CONTRACT NO. 63075

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	201
STA. 511+80.00		TO STA. 609+14.92		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. S96 OF S108

BORING NO. STFX-3

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Date Started 8/12/04
Date Completed 8/12/04

ROUTE F.A.U. 361 DESCRIPTION New Stearns Road over the Fox River
SECT. 98-00214-02-BR STRUCT. NO. 045-3166 DRILLED BY TSC L-60,939
COUNTY Kane LOCATION North End Pier 2 S. 2 - SW 1/4 , TWP. 40 N , RNG. 8 E

Boring No. STFX-3
Station 568+53
Offset 26.00ft LT
Surface Elev. 701.51 ft

Surface Water Elev. ____
Groundwater Elev.:
when drilling 685.5
at Completion 686.0
after ____ Hrs. ____

DEPTH	BLOWS	Qu tsf	W %
0			
FILL - Black clayey Topsoil 701.21			
	4 8 13	P 4.5+	10.9
FILL - Brown CLAY, trace gravel, damp A-6			
-5	5 8 10	P 4.5+	9.9
696.01			
	5 10 14		2.3
Medium dense brown SAND, some gravel, damp A-1-b			
-10	8 11 18		3.7
691.01			
	9 16 27		3.7
Dense brown SAND and GRAVEL, damp A-1-a			
687.01	43 16 14	B 6.6 15%	6.9 13.7
-15			
Hard brownish-gray CLAY, trace gravel, moist A-6	7 12 16	B 8.2 15%	15.5
682.01	9 12 13	S 2.3 10%	17.0 11.3
-20			
Medium dense brown SAND and GRAVEL, occasional Cobbles, (rock fragments recovered), saturated A-1-a	11 12 15		9.1
678.51			
Medium dense gray silty fine SAND, saturated A-2-4/A-4	7 11 15		12.6
676.51 -25			

DEPTH	BLOWS	Qu tsf	W %
Medium dense to dense brownish-gray silty fine SAND, trace gravel, saturated A-1-b	8 11 15		10.8
	10 14 16		11.0
-30			
669.51			
Medium dense brownish-gray silty SAND and GRAVEL, saturated A-1-b	10 6 6		13.4
-35			
664.51			
Medium dense gray SAND and GRAVEL, occasional silt seams, saturated A-1-a	11 13 15		9.2
-40			
659.51			
Very dense gray SAND, trace to little gravel, saturated A-1-b	20 30 36		12.0
-45			
654.51			
Dense gray SAND and GRAVEL, saturated A-1-a	15 17 17		7.4
-50			

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

BORING NO. STFX-3

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Date Started 8/12/04
Date Completed 8/12/04

STRUCTURE NO. 045-3166
ROUTE F.A.U. 361
SECTION 98-00214-02-BR
COUNTY Kane

Boring No. STFX-3
Station 568+53
Offset 26.00ft LT
Elevation 651.51 ft

DEPTH	BLOWS	Qu tsf	W %
0			
-55	19 24 29		9.1
Dense gray SAND and GRAVEL, saturated A-1-a			
-60	11 17 17		7.7
639.51			
-65	4 10 17	B 3.5 15%	14.0
Very stiff brown and gray CLAY, trace gravel, moist A-6			
-70	7 14 20	B 3.5 15%	11.2
629.51			
Hard brown and gray CLAY, trace gravel, moist A-6	12 12 28	B 6.1 15%	12.4
-75			

Elevation 626.51 ft

DEPTH	BLOWS	Qu tsf	W %
0			
Hard brown and gray CLAY, trace gravel, moist A-6			
-80	19 27 49	B 5.4 15%	12.0
621.51			
End of Boring at 80.0'			
CME 850 Track ATV Drill Rig (#127) CME Automatic Hammer			
3.25" (83 mm) ID HSA			
-85			
-90			
-95			
-100			

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

REVISIONS NAME	DATE

Baker
Baker Engineering, Inc.

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOG VI

STEARNS ROAD
OVER THE FOX RIVER
STRUCTURE NUMBER 045-3166
PUBLIC WATERS
KANE COUNTY FAP 361 SECTION 06-00214-20-BR
STATION 571+42.96 DESIGNED: WEI DRAWN: SGW
DATE: JANUARY 16, 2009 CHECKED: WEI CHECKED: DFM

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1/15/2009

CONTRACT NO. 63075

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	202
STA. 511+80.00		TO STA. 609+14.92		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. S97 OF S108

BORING NO. STFX-4

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Date Started 8/27/04
Date Completed 8/30/04

ROUTE F.A.U. 361 DESCRIPTION New Stearns Road over the Fox River
SECT. 98-00214-02-BR STRUCT. NO. 045-3166 DRILLED BY TSC L-60,939
COUNTY Kane LOCATION South End Pier 3 S. 2 - SW 1/4 , TWP. 40 N , RNG. 8 E

Boring No. STFX-4
Station 569+83
Offset 40.00ft RT
Surface Elev. 687.05 ft

Surface Water Elev. +1.3
Groundwater Elev.: when drilling River
at Completion River
after ____ Hrs. ____

DEPTH	BLOWS	Qu tsf	W %	DEPTH	BLOWS	Qu tsf	W %
Cobbles and Boulders 686.25							
Medium dense gray SAND, some gravel, saturated A-1	5 7 9		17.3		10 15 21		7.2
684.05				* Boulder Zone 27.5'-28.5'			
Medium dense gray GRAVEL, some sand, saturated A-1-a	9 11 11		11.8		17 18 22		7.7
681.55 -5					-30		
Medium dense brown fine to medium SAND, trace gravel, saturated A-1-b	8 11 13		11.2				
679.05							
Medium dense brown SAND and GRAVEL, trace clay, saturated A-1	8 10 12		10.7	Dense gray SAND and GRAVEL, occasional Cobbles and Boulders, saturated A-1-a	13 17 22		7.6
676.55 -10					-35		
Stiff gray CLAY, occasional silt seams, moist A-6	12 14 16	P 1.5	20.0 6.9				
675.05							
Medium dense gray SAND and GRAVEL, saturated A-1-a	10 12 14		7.0		17 24 20		7.1
-15					-40		
	7 9 12	P 4.25	10.2 14.3	645.05			
670.05 Hard gray CLAY, little gravel, moist A-6 669.05				Very dense gray SAND and GRAVEL, occasional Cobbles and Boulders, saturated A-1-a	53 50/4"		5.1
Medium dense gray fine to medium SAND, trace gravel, occasional silt seams, saturated A-1-b	8 12 13		17.5				
666.55 -20					-45		
Very stiff gray CLAY, trace gravel, moist A-6	10 12 12	P 3.25	12.4	640.05			
664.05				Hard gray CLAY, trace gravel, moist A-6			
Dense gray SAND and GRAVEL, saturated A-1-a	8 14 17		7.3		10 11 11	B 4.9 15%	12.2
662.05 -25				637.05	-50		

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

BORING NO. STFX-4

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Date Started 8/27/04
Date Completed 8/30/04

STRUCTURE NO. 045-3166
ROUTE F.A.U. 361
SECTION 98-00214-02-BR
COUNTY Kane

Boring No. STFX-4
Station 569+83
Offset 40.00ft RT
Elevation 637.05 ft

DEPTH	BLOWS	Qu tsf	W %
-55	12 13 14	B 5.0 15%	12.3
Hard to very stiff gray CLAY, trace gravel, moist A-6	8 12 14	B 3.5 15%	12.7
-60			
End of Boring at 100.0'			
CME-75 Truck Rig (#256) CME Automatic Hammer	9 12 16	B 4.1 15%	12.1
-65			
3.25" (83 mm) ID HSA			
Depth of River = 1.3'			
620.05			
Very hard brownish-gray CLAY, little to some gravel, moist A-6	18 35 50/5"	B 9.2 15%	10.4
-70			
615.05			
Dense gray SAND and GRAVEL, occasional Cobbles, (rock fragments recovered), saturated A-1-a	5 14 28		9.0
-75			

STRUCTURE NO. 045-3166
ROUTE F.A.U. 361
SECTION 98-00214-02-BR
COUNTY Kane

Elevation 612.05 ft

DEPTH	BLOWS	Qu tsf	W %
Dense gray SAND and GRAVEL, occasional Cobbles, (rock fragments recovered), saturated A-1-a	18 24 24		7.6
-80			
605.05			
Very stiff gray CLAY, trace gravel, moist A-6	21 50/5"	P 3.5	13.0 13.7
603.05 -85			
Very dense GRAVEL, occasional Cobbles, trace clay, saturated A-1-a			
600.05			
Very dense Cobbles and Boulders, little sand and gravel, saturated A-1-a	100/3"		
-90			
595.05			
Very dense brownish-gray fine SAND, trace silt, saturated A-3	19 24 40		19.1
-95			
590.05			
Very dense gray SILTY LOAM, trace gravel, moist A-4	5 25 50	S 5.8 15%	11.3
587.05 -100			

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

REVISIONS	
NAME	DATE

Baker
Baker Engineering, Inc.

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOG VII

STEARNS ROAD
OVER THE FOX RIVER
STRUCTURE NUMBER 045-3166
PUBLIC WATERS
KANE COUNTY FAP 361 SECTION 06-00214-20-BR
STATION 571+42.96 DESIGNED: WEI DRAWN: SGW
DATE: JANUARY 16, 2009 CHECKED: WEI CHECKED: DFM

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1/15/2009

CONTRACT NO. 63075

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	203
STA. 511+80.00		TO STA. 609+14.92		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. S98 OF S108

BORING NO. STFX-5

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Date Started 8/23/04
Date Completed 8/25/04

ROUTE F.A.U. 361 DESCRIPTION New Stearns Road over the Fox River
SECT. 98-00214-02-BR STRUCT. NO. 045-3166 DRILLED BY TSC L-60.393
COUNTY Kane LOCATION North End Piers 4 & 5 S. 2 - SW 1/4 , TWP. 40 N , RNG. 8 E

Boring No. STFX-5
Station 571+65
Offset 30.00ft LT
Surface Elev. 686.30 ft

Surface Water Elev. +2.0
Groundwater Elev.:
when drilling River
at Completion River
after ____ Hrs. ____

	DEPTH	BLOWS	Qu tsf	W %
Cobbles and Boulders, 685.80				
Loose brown SAND and GRAVEL, saturated A-1-a		4 4 5		10.4
683.30				
		9 9 11		18.8
	-5			
Medium dense gray SAND, trace to little gravel, saturated A-1-b		10 9 10		10.6
		3 5 6		16.2
	-10			
		4 8 7		11.9
673.30				
Medium dense gray SAND, little to some gravel, saturated A-1		7 8 8		7.8
670.80	-15			
Medium dense to dense gray SAND and GRAVEL, occasional Cobbles, (rock fragments recovered), saturated A-1-a		9 10 12		6.2
		13 20 28		8.1
	-20			
		15 16 19		7.8
663.30				
Stiff gray SILTY CLAY LOAM, moist A-6		7 8 10	B 1.2 15%	15.0
661.30	-25			

	DEPTH	BLOWS	Qu tsf	W %
Very stiff gray SILTY CLAY LOAM, trace gravel, moist A-6		7 9 8	B 2.4 15%	10.8
658.30				
		7 9 8	B 2.7 15%	13.2
	-30			
Very stiff gray CLAY, trace gravel, moist A-6				
		8 10 11	B 3.2 15%	13.7
	-35			
649.30				
Very stiff brownish-gray CLAY and CLAY LOAM, trace to little gravel, moist A-6		12 14 16	B 3.5 15%	11.8
	-40			
		12 15 17	B 3.8 15%	11.4
	-45			
637.30				
Gray fine SAND		7 12 13	P 3.0	12.3 19.0
636.30	-50			

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

BORING NO. STFX-5

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Date Started 8/23/04
Date Completed 8/25/04

STRUCTURE NO. 045-3166
ROUTE F.A.U. 361
SECTION 98-00214-02-BR
COUNTY Kane

Boring No. STFX-5
Station 571+65
Offset 30.00ft LT
Elevation 636.30 ft

	DEPTH	BLOWS	Qu tsf	W %
Medium dense gray fine SAND, saturated A-3				
632.30		10 12 13	B 4.2 15%	15.4 12.5
	-55			
Hard brownish-gray trace gravel, moist A-6		18 19 20	B 6.7 15%	10.6
	-60			
		15 24 23	B 7.1 15%	12.8
	-65			
619.30				
Very dense gray SAND and GRAVEL, occasional Cobbles and Boulders, (rock fragments recovered), saturated A-1-a		75 100/4"		8.4
616.30	-70			
End of Boring at 70.0'				
Mobile B-57 Ardco ATV Rig (#159) CME Automatic Hammer				
3.25" (83 mm) ID HSA				
Depth of River = 2.0'				
	-75			

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

REVISIONS	
NAME	DATE

Baker
Baker Engineering, Inc.

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOG VIII

STEARNS ROAD
OVER THE FOX RIVER
STRUCTURE NUMBER 045-3166
KANE COUNTY FAP 361 SECTION 06-00214-20-BR
STATION 571+42.96 DESIGNED: WEI DRAWN: SGW
DATE: JANUARY 16, 2009 CHECKED: WEI CHECKED: DFM

PUBLIC WATERS

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1/15/2009

CONTRACT NO. 63075

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	204
STA. 511+80.00		TO STA. 609+14.92		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. S99 OF S108

BORING NO. STFX-6

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Date Started 8/16/04
Date Completed 8/16/04

ROUTE F.A.U. 361 DESCRIPTION New Stearns Road over the Fox River
SECT. 98-00214-02-BR STRUCT. NO. 045-3166 DRILLED BY TSC L-60,393
COUNTY Kane LOCATION South End Pier 6 S. 2 - SW 1/4 , TWP. 40 N , RNG. 8 E

Boring No. STFX-6
Station 573+45
Offset 37.00ft RT
Surface Elev. 686.30 ft

Surface Water Elev. +2.0
Groundwater Elev.:
when drilling River
at Completion River
after ____ Hrs. ____

DEPTH	BLOWS	Qu tsf	W %	DEPTH	BLOWS	Qu tsf	W %
Loose brown and gray SAND and GRAVEL, saturated A-1-a	3 4 4		12.0	Dense gray fine to medium SAND, trace to little gravel, saturated A-1-b	25 23 25		10.8
683.30							
Medium dense gray SAND and GRAVEL, saturated A-1-a	6 6 10		12.6		10 13 27		10.9 8.1
-5				656.80			
680.80				Dense gray Cobbles and Boulders A-1-a			
Medium dense gray SAND, little to some gravel, saturated A-1-b	9 12 13		16.4	655.30			
678.30				-30			
	9 10 14		9.2		10 17 14	B 5.3 15%	12.5
-10				-35			
Medium dense to dense gray SAND and GRAVEL, saturated A-1-a	9 13 17		8.7				
673.30							
	9 6 5		6.0	Hard brownish-gray CLAY and CLAY LOAM, trace gravel, moist A-6	8 16 19	B 5.4 15%	12.6
-15				-40			
Medium dense gray SAND and GRAVEL, saturated A-1-a	6 8 9		4.2				
668.30							
Medium dense gray fine to medium SAND, trace gravel, saturated A-3	10 12 12		17.0		8 14 12	B 4.0 15%	12.4
-20				-45			
665.80							
Medium dense gray sandy CLAY with sand layers, trace gravel, moist A-4	9 11 14	P 1.25	9.7				
663.30							
Dense gray SILTY LOAM, occasional sand seams, damp A-4	5 11 20	P 2.5	9.6		7 10 11	B 4.5 15%	13.0
661.30 -25				636.30 -50			

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

BORING NO. STFX-6

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Date Started 8/16/04
Date Completed 8/16/04

STRUCTURE NO. 045-3166
ROUTE F.A.U. 361
SECTION 98-00214-02-BR
COUNTY Kane

STRUCTURE NO. 045-3166
ROUTE F.A.U. 361
SECTION 98-00214-02-BR
COUNTY Kane

Boring No. STFX-6
Station 573+45
Offset 37.00ft RT
Elevation 636.30 ft

Elevation 611.30 ft

DEPTH	BLOWS	Qu tsf	W %	DEPTH	BLOWS	Qu tsf	W %
	10 16 14	B 5.1 15%	11.6				
-55				-80			
Hard brownish-gray CLAY, trace gravel, moist A-6							
	10 15 17	B 6.4 15%	12.3				
-60				-85			
624.30							
Very hard brownish-gray CLAY, little to some gravel, moist A-6	26 38 50	B 8.9 15%	11.8				
-65				-90			
619.30							
Very dense gray clayey SAND and GRAVEL, occasional Cobbles, moist A-1	71 50/3"	P 2.0	9.5	End of Boring at 75.0'			
-70				-95			
613.30				Mobile B-57 Ardco ATV Rig (#159) CME Automatic Hammer			
Very dense SAND and GRAVEL, occasional Cobbles, saturated A-1-a	150/6"		6.6	3.25" (83 mm) ID HSA			
611.30 -75				Depth of River = 2.0' -100			

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

REVISIONS	
NAME	DATE

Baker
Baker Engineering, Inc.

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOG IX

STEARNS ROAD
OVER THE FOX RIVER
STRUCTURE NUMBER 045-3166
PUBLIC WATERS
KANE COUNTY FAP 361 SECTION 06-00214-20-BR
STATION 571+42.96 DESIGNED: WEI DRAWN: SGW
DATE: JANUARY 16, 2009 CHECKED: WEI CHECKED: DFM

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1/15/2009

CONTRACT NO. 63075

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	205
STA. 511+80.00		TO STA. 609+14.92		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. S100 OF S108

BORING NO. STFX-7

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Date Started 3/12/04
Date Completed 3/12/04

ROUTE F.A.U. 361 DESCRIPTION New Stearns Road Bridge over the Fox River
SECT. 98-00214-02-BR STRUCT. NO. 045-3166 DRILLED BY TSC/L-59,965
COUNTY Kane LOCATION Pier No. 7 S. 2-SW 1/4 , TWP 40 N , RNG. 8 E

Boring No. STFX-7
Station 575+13
Offset 7.00ft RT
Surface Elev. 691.10 ft

Surface Water Elev. —
Groundwater Elev.:
when drilling 687.6
at Completion 688.1
after 24 Hrs. 688.6

	DEPTH	BLOWS	Qu tsf	W %
Black and dark gray ORGANIC CLAY, very moist A-7-6		3 4 4	B 0.6 15%	36.2 30.6
689.10				
Medium stiff brown and gray CLAY, very moist A-7-6				
688.10				
Medium dense brown and gray SAND and GRAVEL, saturated A-1	-5	5 6 6		20.8
685.60				
Medium dense gray SILTY LOAM, occasional silt seams, moist A-4		4 6 6	P 2.25	16.7
683.10				
Medium dense to dense gray GRAVEL, little sand, saturated A-1-a	-10	8 13 16		6.0
680.60				
		18 20 25		4.4
Dense gray GRAVEL, little sand, occasional Cobbles, saturated A-1-a	-15	17 22 25		8.8
		15 25 22		6.4
	-20	18 21 26		4.7
670.60				
Very dense gray GRAVEL and COBBLES, saturated A-1-a		23 50/2"		2.2
668.10				
Dense gray fine to medium SAND, trace gravel, saturated A-1-b	-25	15 17 19		10.4
666.10				

	DEPTH	BLOWS	Qu tsf	W %
Stiff gray CLAY LOAM, trace gravel, moist A-4/A-6		16 19 17	B 1.7 15%	12.0
663.10				
Very stiff gray SANDY LOAM, trace gravel, moist A-2-4/A-4	-30	9 9 13	B 2.4 15%	8.4
659.10				
Very hard brownish-gray CLAY LOAM and SANDY LOAM, trace gravel, damp A-4/A-6	-35	11 16 19	S 4.6 10%	9.4
654.10				
Sample 14: LL/PL/PI=24/13/11	-40	8 12 12	B 5.7 15%	12.4
Hard to very hard brownish-gray CLAY LOAM, trace gravel, damp to moist A-6(5)	-45	10 12 15	B 6.4 15%	9.8
642.10				
Dark brown and gray silty fine SAND, wet A-1-b	-50	12 18 25	B 4.6 15%	12.4 10.3

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

BORING NO. STFX-7

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Date Started 3/12/04
Date Completed 3/12/04

STRUCTURE NO. 045-3166
ROUTE F.A.U. 361
SECTION 98-00214-02-BR
COUNTY Kane

Boring No. STFX-7
Station 575+13
Offset 7.00ft RT
Elevation 641.10 ft

	DEPTH	BLOWS	Qu tsf	W %
Dark brown and gray silty fine SAND, wet A-1-b				
639.10				
Hard gray CLAY, trace gravel, damp A-6	-55	11 13 13	B 5.9 15%	11.6
634.10				
Dark brown and gray fine to medium SAND, trace silt, saturated A-1-b	-60	13 18 21		14.3
629.10				
Hard to very hard brownish-gray CLAY LOAM and SANDY LOAM, trace gravel, damp to moist A-4/A-6	-65	18 20 23	S 5.0 10%	10.9
	-70	13 19 25	B 8.7 15%	9.1
616.60				
*** 616.10	-75	26 30 35	B 8.9 15%	11.4 9.2

STRUCTURE NO. 045-3166
ROUTE F.A.U. 361
SECTION 98-00214-02-BR
COUNTY Kane

Elevation 616.10 ft

DEPTH	BLOWS	Qu tsf	W %
-80			
-85			
-90			
-95			
-100			

***74.5' - 75.0'
Very dense gray silty SAND and GRAVEL, saturated
A-1-a

Mobile B-57 Ardco ATV Rig (#159)
CME Automatic Hammer

3.25" (83 mm) ID HSA

End of Boring at 75.0'

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

REVISIONS	
NAME	DATE

Baker
Baker Engineering, Inc.

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOG X

STEARNS ROAD
OVER THE FOX RIVER
STRUCTURE NUMBER 045-3166
PUBLIC WATERS
KANE COUNTY FAP 361 SECTION 06-00214-20-BR
STATION 571+42.96 DESIGNED: WEI DRAWN: SGW
DATE: JANUARY 16, 2009 CHECKED: WEI CHECKED: DFM

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1/15/2009

CONTRACT NO. 63075

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	206
STA. 511+80.00		TO STA. 609+14.92		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. S101 OF S108

BORING NO. STFX-8

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Date Started 3/10/04
Date Completed 3/11/04

ROUTE F.A.U. 361 DESCRIPTION New Stearns Road Bridge over the Fox River
SECT. 98-00214-02-BR STRUCT. NO. 045-3166 DRILLED BY TSC/L-59,965
COUNTY Kane LOCATION South End East Abutment S. 2-SW 1/4 , TWP. 40 N , RNG. 8 E

Boring No. STFX-8
Station 576+72
Offset 40.00ft RT
Surface Elev. 693.14 ft

Surface Water Elev. ____
Groundwater Elev.:
when drilling 687.6
at Completion
after 24 Hrs. 688.1

DEPTH	BLOWS	Qu tsf	W %	Stratum
				Very stiff black CLAY, moist A-7-6
	6 9 8	B 3.2 15%	19.4	
690.14				
				Soft black and gray SANDY LOAM, little gravel, very moist A-2-4
	5 4 9	P 0.5	23.0	
-5				
687.64				
				Medium dense brown fine SAND, saturated A-3
686.14	8 11 20		21.5 10.4	
				Dense brown SAND and GRAVEL, saturated A-1-a
685.14				
				Very dense dark gray and brown SAND and GRAVEL, occasional Cobbles, saturated A-1-a
	29 50/6"		16.3	
-10				
682.64				
	14 17 18		8.6	
				Dense to very dense gray SAND and GRAVEL, saturated A-1-a
	27 26 31		10.2	
-15				
	21 24 36		7.5	
675.14				
				Very dense GRAVEL and COBBLES, saturated A-1-a
	100/1"		6.2	
-20				
672.64				
	14 13 16		12.6	Medium dense gray fine to medium SAND, trace silt, saturated A-1-b
	16 10 12		12.8	
668.14				
-25				
				Medium dense gray SANDY LOAM, trace gravel, moist A-2-4/A-4
	10 7 11	B 1.6 15%	10.2	
665.14				
				Very stiff brownish-gray CLAY LOAM and SANDY LOAM, trace gravel, moist A-4
	9 13 14	P 2.25	13.2	
-30				
661.14				
				Sample 13: LL/PL/PI=27/11/16
	11 14 20	B 3.2 15%	12.4	
-35				
	8 14 21	B 2.1 15%	13.5	Very stiff reddish-brown CLAY LOAM, trace gravel, A-6(8)
-40				
	19 16 30	B 2.0 15%	12.4	
-45				
646.14				
	11 15 22	P 2.0	18.0	Dense gray SILTY LOAM, moist A-4/A-6
-50				

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

BORING NO. STFX-8

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Date Started 3/10/04
Date Completed 3/11/04

STRUCTURE NO. 045-3166
ROUTE F.A.U. 361
SECTION 98-00214-02-BR
COUNTY Kane

Boring No. STFX-8
Station 576+72
Offset 40.00ft RT
Elevation 643.14 ft

DEPTH	BLOWS	Qu tsf	W %	Stratum
				Dense gray SILTY LOAM, moist A-4/A-6
641.14				
	16 24 25	B 3.3 15%	12.7	
-55				
	20 28 50	B 3.9 15%	12.2	Sample 18: LL/PL/PI=24/12/12
-60				
				Very stiff to hard brownish-gray CLAY LOAM, trace gravel, damp to moist A-6(5)
	22 28 36	B 5.4 15%	11.2	
-65				
				Gus Pech GP-750 Truck Rig (#217) Rope and Cathead Hammer
	29 40 50	P 4.5	10.2	
-70				3.25" (83 mm) ID HSA
				(No Recovery)
	20 19 24			
-75				

STRUCTURE NO. 045-3166
ROUTE F.A.U. 361
SECTION 98-00214-02-BR
COUNTY Kane

Elevation 618.14 ft

DEPTH	BLOWS	Qu tsf	W %	Stratum
				(Qp=4.5+ tsf)
	19 26 34	B 4.0 15%	11.8	
				Very stiff to hard brownish-gray CLAY LOAM, trace gravel, damp to moist A-6
	15 33 50	B 3.4 15%	11.4	
-80				
				(Qp=4.5+ tsf)
	22 33 34	B 3.6 15%	11.0	(Qp=4.5+ tsf)
-85				
606.14				
	53 50/3"	P 4.5	11.4	Very dense brownish-gray CLAY LOAM and SANDY LOAM, little to some gravel, damp to moist A-2-4/A-4
-90				
601.14				
	36 50/6"		15.8	
-95				Very dense gray fine to medium SAND, trace to little gravel, saturated A-1-b
	39 50/3"		19.0	End of Boring at 100.0'
593.14 -100				

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

REVISIONS	
NAME	DATE

Baker
Baker Engineering, Inc.

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOG XI

STEARNS ROAD
OVER THE FOX RIVER
STRUCTURE NUMBER 045-3166
PUBLIC WATERS

KANE COUNTY
FAP 361 SECTION 06-00214-20-BR
STATION 571+42.96
DESIGNED: WEI DRAWN: SGW
DATE: JANUARY 16, 2009 CHECKED: WEI CHECKED: DFM

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1/15/2009

CONTRACT NO. 63075

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	207
STA. 511+80.00	TO STA. 609+14.92			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. S102 OF S108

BORING NO. STFX-9

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Page 1 of 2
Date Started 3/10/04
Date Completed 3/11/04

ROUTE F.A.U. 361 DESCRIPTION New Stearns Road Bridge over the Fox River
SECT. 98-00214-02-BR STRUCT. NO. 045-3166 DRILLED BY TSC/L-59,965
COUNTY Kane LOCATION East of East Abutment S. 2-SW 1/4 , TWP. 40 N , RNG. 8 E

Boring No. STFX-9
Station 577+69
Offset 37.00ft LT
Surface Elev. 694.10 ft

Surface Water Elev. —
Groundwater Elev.:
when drilling 688.6
at Completion —
after — Hrs. —

DEPTH	BLOWS	Qu tsf	W %
FILL - Brown SAND and GRAVEL with some layers of clay, moist A-1 & A-6	4 6 7		10.4
691.10			
Stiff dark gray and brown CLAY LOAM, trace gravel, very moist A-6	5 7 7	B 1.9 15%	22.5
-5			
688.60			
Dense brown and gray SAND and GRAVEL, occasional Cobbles (rock fragments recovered), saturated A-1-a	16 19 20		
	17 19 22		
-10			
683.60			
Dense to very dense gray SAND and GRAVEL, occasional Cobbles (rock fragments recovered), saturated A-1-a	20 22 21		
	19 30 50/5"		
-15			
678.60			
(Poor recovery - disturbed sample)	4 7 6		19.8
	8 11 15	B 2.8 15%	13.8
-20			
Very stiff brownish-gray CLAY and SILTY CLAY LOAM, occasional silt and sand seams, trace gravel, moist A-6(11)	8 17 22	B 3.9 15%	16.5
Sample 9: LL/PL/PI=25/10/15	9 15 16	B 3.1 15%	17.5
669.10 -25			

DEPTH	BLOWS	Qu tsf	W %
Dense brown SAND, trace gravel, saturated A-1-b	10 15 20		18.2
667.10			
Dense brownish-gray SILT, moist A-4			
666.10			
Stiff reddish-brown CLAY LOAM with sand lenses, trace gravel, moist to very moist A-4/A-6	6 8 10	B 1.8 15%	16.1
-30			
662.10			
	8 16 22	B 5.0 15%	12.2
-35			
Hard to very stiff reddish-brown CLAY LOAM, trace gravel, moist A-6(7)			
Sample 14: LL/PL/PI=26/10/16	11 14 20	B 2.9 15%	12.4
-40			
(Qp = 4.0 tsf)	13 14 18	B 1.9 15%	12.4
-45			
647.10			
Hard reddish-brown CLAY LOAM, trace gravel, moist A-6	14 22 27	B 5.3 15%	11.3
644.10 -50			

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

BORING NO. STFX-9

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Page 2 of 2
Date Started 3/10/04
Date Completed 3/11/04

STRUCTURE NO. 045-3166
ROUTE F.A.U. 361
SECTION 98-00214-02-BR
COUNTY Kane

Boring No. STFX-9
Station 577+69
Offset 37.00ft LT
Elevation 644.10 ft

DEPTH	BLOWS	Qu tsf	W %
	17 26 39	B 6.7 15%	13.5
-55			
Hard reddish-brown CLAY and CLAY LOAM, trace gravel, damp to moist A-6	14 22 34	B 4.7 15%	14.1
-60			
(Qp = 4.5+ tsf)	15 26 27	B 3.9 15%	12.6
-65			
624.10	19 30 34	B 5.4 15%	11.6
-70			
End of Boring at 70.0'			
Gus Pech GP-750 Truck Rig (#217) Rope and Cathead Hammer			
Rotary Wash Drill below 20 feet			
-75			

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

REVISIONS	
NAME	DATE

Baker
Baker Engineering, Inc.

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOG XII

STEARNS ROAD
OVER THE FOX RIVER
STRUCTURE NUMBER 045-3166
KANE COUNTY FAP 361 SECTION 06-00214-20-BR
STATION 571+42.96 PUBLIC WATERS
DESIGNED: WEI DRAWN: SGW
DATE: JANUARY 16, 2009 CHECKED: WEI CHECKED: DFM

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1/15/2009

CONTRACT NO. 63075

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	208
STA. 511+80.00	TO STA. 609+14.92			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. S103 OF S108

BORING NO. RWB-1

Wang Engineering, Inc.
Consulting Geotechnical and Environmental Engineers
wangeng@wangeng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG RWB-01

WEI Job No.: 707-11-01

Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 720.50 ft
North: 1934568.90 ft
East: 994574.19 ft
Station: 566+82.87
Offset: 65.81 LT

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
720.1	5-inch thick, brown SANDY LOAM —FILL—						
	Medium dense, brown GRAVELLY SAND —FILL—			1	3 6 6	NP	7
		5		2	8 5 5	NP	5
				3	4 5 5	NP	6
		10		4	8 6 5	NP	6
710.0	Medium dense, brown SANDY GRAVEL —FILL—			5	9 12 8	NP	2
		15		6	4 6 10	NP	4
705.0	Medium dense, brown GRAVELLY SAND			7	5 7 9	NP	4
		20		8	5 8 6	NP	4
				9	7 9 8	NP	4
		25		10	7 7 7	NP	9
695.0	Medium dense, brown SANDY GRAVEL			11	6 7 9	2.75 P	13
694.0	Very stiff, brown and gray SILTY CLAY, trace gravel	30		12	4 7 10	3.75 P	13
688.5	Very stiff to hard, gray CLAY			13	5 8 12	5.12 B	17
681.0	Medium dense, gray SILT	40		14	7 9 11	2.30 B	10
678.5	Medium dense, gray SANDY LOAM						
676.0	Medium stiff, brown CLAY LOAM	45		15	8 8 8	0.74 B	
673.5	Medium dense, gray SANDY LOAM						
670.5		50		16	10 7 10	NP	

GENERAL NOTES

Begin Drilling: 08-14-2008 Complete Drilling: 08-14-2008
Drilling Contractor: WTS Drill Rig: Mobile B-57 TMR
Driller: K & J Logger: R. Edelmann Checked by: N. Davis
Drilling Method: 4.25"ID. HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ 26.00 ft
At Completion of Drilling: ▼ 29.00 ft
Time After Drilling: NA
Depth to Water: ▽ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

BORING NO. RWB-1

Wang Engineering, Inc.
Consulting Geotechnical and Environmental Engineers
wangeng@wangeng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG RWB-01

WEI Job No.: 707-11-01

Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 720.50 ft
North: 1934568.90 ft
East: 994574.19 ft
Station: 566+82.87
Offset: 65.81 LT

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)
	Boring terminated at 50.00 ft	
		55
		60
		65
		70
		75

GENERAL NOTES

Begin Drilling: 08-14-2008 Complete Drilling: 08-14-2008
Drilling Contractor: WTS Drill Rig: Mobile B-57 TMR
Driller: K & J Logger: R. Edelmann Checked by: N. Davis
Drilling Method: 4.25"ID. HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ 26.00 ft
At Completion of Drilling: ▼ 29.00 ft
Time After Drilling: NA
Depth to Water: ▽ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

REVISIONS	
NAME	DATE

Baker
Baker Engineering, Inc.

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOG XIII

MULTI-USE PATH BRIDGE OVER THE FOX RIVER
STRUCTURE NUMBER 045-3164
PUBLIC WATERS
KANE COUNTY FAP 361 SECTION 06-00214-20-BR
STATION 572+37.71
DESIGNED: WEI DRAWN: SGW
DATE: JANUARY 16, 2009 CHECKED: WEI CHECKED: DFM

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1/15/2009

CONTRACT NO. 63075

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	209
STA. 511+80.00		TO STA. 609+14.92		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. S104 OF S108

BORING NO. S1B-1

Wang Engineering, Inc.
Consulting Geotechnical and Environmental Engineers
wangeng@wangeng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG S1B-1

WEI Job No.: 707-11-01

Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 715.83 ft
North: 1934488.61 ft
East: 994504.83 ft
Station: 566+18
Offset: 18.0 RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blws/6 in)	Qu (tsf)	Moisture Content (%)
	714.7	14-inch thick black SILTY LOAM						
	714.0	—TOPSOIL—						
		Hard, brown SANDY CLAY			1	7 13 12	NP	32
		Medium dense, brown GRAVELLY SAND to SANDY GRAVEL	5		2	6 6 10	NP	2
					3	3 6 8	NP	4
			10		4	4 6 8	NP	3
					5	4 6 11	NP	5
			15		6	6 9 11	NP	3
	699.6	Stiff to very stiff, gray CLAY, with gravel			7	5 7 12	1.39 B	13
			20		8	5 8 10	2.95 B	13
					9	7 11 13	3.94 B	17
	690.9		25		10	5 7 11	1.64 B	21
	683.6	Soft to medium stiff, brown CLAY LOAM	30		11	5 6 7	NP	10
					12	7 9 7	NP B	13
			35		13	3 4 5	0.82 B	12
	678.3	Medium dense to dense, gray GRAVELLY SAND	40		14	3 5 5	0.33 B	10
			45		15	10 12 13	NP	13
			50		16	15 22 28	NP	7

GENERAL NOTES

Begin Drilling: 12-13-2007 Complete Drilling: 12-13-2007
Drilling Contractor: TSC Drill Rig: CME-55 ATV
Driller: F & C Logger: J. Kasnick Checked by: E. Datz
Drilling Method: 3.25"ID HSA

WATER LEVEL DATA

While Drilling: ▽ 26.66 ft
At Completion of Drilling: ▼ NA
Time After Drilling: NA
Depth to Water: ▽ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

BORING NO. S1B-1

Wang Engineering, Inc.
Consulting Geotechnical and Environmental Engineers
wangeng@wangeng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG S1B-1

WEI Job No.: 707-11-01

Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 715.83 ft
North: 1934488.61 ft
East: 994504.83 ft
Station: 566+18
Offset: 18.0 RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blws/6 in)	Qu (tsf)	Moisture Content (%)
	663.8	Dense to very dense, gray coarse SAND	55		17	36 26 21	NP	11
			60		18	36 73 25	NP	11
	653.3	Medium dense to very dense, GRAVELLY SAND	65		19	11 8 17	NP	8
			70		20	42 50/5	NP	7
			75		21	10/6	NP	9
	638.8	Hard, brown CLAY LOAM	80		22	10 16 25	8.36 B	12
	635.8	Boring terminated at 80.00 ft	85					
			90					
			95					
			100					

GENERAL NOTES

Begin Drilling: 12-13-2007 Complete Drilling: 12-13-2007
Drilling Contractor: TSC Drill Rig: CME-55 ATV
Driller: F & C Logger: J. Kasnick Checked by: E. Datz
Drilling Method: 3.25"ID HSA

WATER LEVEL DATA

While Drilling: ▽ 26.66 ft
At Completion of Drilling: ▼ NA
Time After Drilling: NA
Depth to Water: ▽ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

REVISIONS	
NAME	DATE

Baker Engineering, Inc.

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOG XIV

MULTI-USE PATH BRIDGE
OVER THE FOX RIVER
STRUCTURE NUMBER 045-3164
PUBLIC WATERS
KANE COUNTY
FAP 361 SECTION 06-00214-20-BR
STATION 572+37.71
DESIGNED: WEI DRAWN: SGW
DATE: JANUARY 16, 2009 CHECKED: WEI CHECKED: DFM

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1/15/2009

CONTRACT NO. 63075

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	210
STA. 511+80.00	TO STA. 609+14.92			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. S105 OF S108

BORING NO. BP-1

Wang Engineering, Inc.
Consulting Geotechnical and Environmental Engineers
wangeng@wangeng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG BP-1

WEI Job No.: 707-11-01

Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 691.59 ft
North: 1934282.19 ft
East: 994877.83 ft
Station: 570+01.46
Offset: 204.3 RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	691.2	5-inch thick CONCRETE —SIDEWALK—						
		Loose to medium dense, brown SANDY GRAVEL —FILL—			1	4 4 5	NP	5
			5		2	4 9 9	NP	7
					3	9 12 9	NP	9
	683.6	Stiff to very stiff, gray SILTY CLAY, trace gravel						
			10		4	5 6 6	3.77 B	12
					5	6 8 17	1.89 B	13
	678.6	Medium dense, brown SANDY GRAVEL						
			15		6	8 9 10	NP	7
					7	12 17 8	NP	2
	673.6	Medium dense, gray GRAVELLY SAND						
			20		8	35 8 10	NP	10
	671.1	Dense, brown and gray SANDY GRAVEL						
					9	15 13 17	NP	16
			25		10	7 9 11	NP	13
	682.6	Medium dense to very dense, gray and brown SAND to SANDY LOAM, trace gravel	30		11	4 11 8	NP	20
					12	18 20 17	NP	8
			35		13	18 29 26	NP	12
			40		14	5 12 23	NP	15
			45		15	49 14 12	NP	15
			50		16	16 506		

GENERAL NOTES

Begin Drilling: 08-07-2008 Complete Drilling: 08-07-2008
Drilling Contractor: WTS Drill Rig: Mobile B-57 TMR
Driller: K & J Logger: F. Bozga Checked by: N. Davis
Drilling Method: 4.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ 6.00 ft
At Completion of Drilling: ▼
Time After Drilling: NA
Depth to Water: ▽ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENGINC 707101.GPJ WANGENG.GDT 11/4/08

BORING NO. BP-1

Wang Engineering, Inc.
Consulting Geotechnical and Environmental Engineers
wangeng@wangeng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG BP-1

WEI Job No.: 707-11-01

Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 691.59 ft
North: 1934282.19 ft
East: 994877.83 ft
Station: 570+01.46
Offset: 204.3 RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
			55		17	13 31 19	NP	17
			60		18	10 10 17	NP	11
	629.6	Hard, gray SILTY CLAY						
			65		19	3 3 7	4.84 B	12
			70		20	8 25 36	6.81 B	10
	617.8	Medium dense, brown SANDY GRAVEL	75		21	9 9 20	NP	11
	614.6	Hard, gray CLAY LOAM						
	611.6	Boring terminated at 80.00 ft	80		22	24 50 14	> 4.50 P	10
			85					
			90					
			95					
			100					

GENERAL NOTES

Begin Drilling: 08-07-2008 Complete Drilling: 08-07-2008
Drilling Contractor: WTS Drill Rig: Mobile B-57 TMR
Driller: K & J Logger: F. Bozga Checked by: N. Davis
Drilling Method: 4.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ 6.00 ft
At Completion of Drilling: ▼
Time After Drilling: NA
Depth to Water: ▽ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENGINC 707101.GPJ WANGENG.GDT 11/4/08

REVISIONS	
NAME	DATE

Baker
Baker Engineering, Inc.

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOG XV

MULTI-USE PATH BRIDGE OVER THE FOX RIVER
STRUCTURE NUMBER 045-3164
PUBLIC WATERS
KANE COUNTY FAP 361 SECTION 06-00214-20-BR
STATION 572+37.71 DESIGNED: WEI DRAWN: SGW
DATE: JANUARY 16, 2009 CHECKED: WEI CHECKED: DFM

h:\N13005\3.0 phase II deliverables\3.3 structure\drawings\final\045-3166 Boring Log 15.dgn
1/15/2009

CONTRACT NO. 63075

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	211
STA. 511+80.00		TO STA. 609+14.92		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. S106 OF S108

BORING NO. BP-2

Wang Engineering, Inc.
Consulting Geotechnical and Environmental Engineers
wangeng@wangeng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

Page 1 of 2

BORING LOG BP-2

WEI Job No.: 707-11-01

Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 691.48 ft
North: 1934362.89 ft
East: 994857.41 ft
Station: 569+76.78
Offset: 124.75 RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blws/6 in)	Qu (tsf)	Moisture Content (%)
	691.1	5-inch thick CONCRETE						
	690.5	—SIDEWALK—						
		6-inch thick GRAVELLY SAND						
		—BASE COURSE—						
	688.7	Loose, brown SANDY LOAM, trace gravel						
		—FILL—						
		Medium dense, brown SANDY GRAVEL	5		1	9 4 2	NP	4
	686.0	Medium dense to dense, brown SAND, trace to little gravel						
					2	5 9 11	NP	13
			10		3	6 9 8	NP	7
					4	6 10 13	NP	7
	678.5	Medium dense, brown and gray SANDY GRAVEL	15		5	5 14 16	NP	8
					6	5 14 13	NP	8
					7	3 12 14	NP	16
	672.7	Hard, gray SILTY CLAY, trace sand and gravel	20		8	6 9 22	5.54 B	12
					9	4 9 14	4.51 B	11
	667.7	Dense, gray SANDY LOAM, trace gravel	25		10	13 26 21	NP	10
	664.7	Stiff, gray CLAY LOAM			11	4 14 25	2.50 P	9
	664.5	Medium dense, brown and gray SAND, trace to little gravel	80		12	2 5 10	NP	14
			85		13	7 7 7	NP	12
	654.5	Medium dense, brown and gray GRAVEL	90		14	5 6 8	NP	5
	650.0	Medium dense, brown SAND						
	647.0	Medium dense, gray SANDY GRAVEL	95		15	16 10 8	NP	6
	644.5	Very dense, gray SAND						
		Boring terminated at 75.00 ft	100		16	19 33 17	NP	7

GENERAL NOTES

Begin Drilling: 08-13-2008 Complete Drilling: 08-13-2008
Drilling Contractor: WTS Drill Rig: Mobile B-57 TMR
Driller: K & J Logger: R.Edelmann Checked by: N. Davis
Drilling Method: 4.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ 6.00 ft
At Completion of Drilling: ▼ 3.00 ft
Time After Drilling: NA
Depth to Water: ▽ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENGINC 707101.GPJ WANGENG.GDT 11/4/08

BORING NO. BP-2

Wang Engineering, Inc.
Consulting Geotechnical and Environmental Engineers
wangeng@wangeng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

Page 2 of 2

BORING LOG BP-2

WEI Job No.: 707-11-01

Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 691.48 ft
North: 1934362.89 ft
East: 994857.41 ft
Station: 569+76.78
Offset: 124.75 RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blws/6 in)	Qu (tsf)	Moisture Content (%)
	639.5	Very stiff to hard, gray SILTY CLAY, trace sand	55		17	4 6 13	3.69 B	13
			60		18	8 12 17	5.12 B	13
			65		19	8 12 16	4.02 B	10
	626.0	Medium stiff, gray SILTY CLAY	70		20	19 31 33		16
	620.0	Hard, gray SILTY CLAY	75		21	14 24 28	10.25 B	11

GENERAL NOTES

Begin Drilling: 08-13-2008 Complete Drilling: 08-13-2008
Drilling Contractor: WTS Drill Rig: Mobile B-57 TMR
Driller: K & J Logger: R.Edelmann Checked by: N. Davis
Drilling Method: 4.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ 6.00 ft
At Completion of Drilling: ▼ 3.00 ft
Time After Drilling: NA
Depth to Water: ▽ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENGINC 707101.GPJ WANGENG.GDT 11/4/08

REVISIONS	
NAME	DATE

Baker
Baker Engineering, Inc.

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOG XVI

MULTI-USE PATH BRIDGE
OVER THE FOX RIVER
STRUCTURE NUMBER 045-3164
PUBLIC WATERS
KANE COUNTY FAP 361 SECTION 06-00214-20-BR
STATION 572+37.71 DESIGNED: WEI DRAWN: SGW
DATE: JANUARY 16, 2009 CHECKED: WEI CHECKED: DFM

h:\13005\3.0 phase II deliverables\3.3 structure\drawings\final\045-3166 Boring Log 16.dgn
1/15/2009

CONTRACT NO. 63075

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	212
STA. 511+80.00	TO STA. 609+14.92			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. S107 OF S108

BORING NO. BP-3

Wang Engineering, Inc.
Consulting Geotechnical and Environmental Engineers
wangeng@wangeng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG BP-3

WEI Job No.: 707-11-01

Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 691.47 ft
North: 1934523.31 ft
East: 994842.81 ft
Station: 569+53.56
Offset: 34.62 LT

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
690.8	6.5-inch thick CONCRETE —PAVEMENT—						
	Medium dense, brown SANDY GRAVEL			1	4 9 8	NP	7
688.5	Medium dense, brown and gray SANDY GRAVEL	5		2	2 8 16	NP	10
				3	4 7 9	NP	7
683.5	Loose, medium to course GRAVEL	10		4	3 4 2	NP	7
681.0	Medium dense, brown and gray SANDY GRAVEL			5	2 4 7	NP	15
		15		6	3 6 14	NP	7
676.0	Medium dense, brown SAND						
674.7	Medium dense, brown SANDY GRAVEL			7	4 11 15	NP	18
672.5	Hard, gray SILTY CLAY, little gravel	20		8	3 7 14	>4.5 P	8
671.5	Dense, gray SANDY LOAM, trace gravel			9	12 20 21	NP	25
		25		10	12 18 19	NP	10
666.0	Stiff to very stiff, gray SILTY CLAY, trace to little gravel			11	5 7 9	2.87 B	9
		30		12	5 8 6	1.48 B	9
661.0	Dense to very dense, brown and gray GRAVEL			13	17 26 16	NP	4
		35		14	16 30/5"	NP	12
		40		15	16 24 16	NP	2
649.7	Dense, brown and gray SAND						
		45		16	8 12 33	NP	6
645.0	Medium dense to dense, brown and gray SANDY GRAVEL						
		50		17	17 14 17	NP	6

GENERAL NOTES

Begin Drilling: 08-12-2008 Complete Drilling: 08-12-2008
Drilling Contractor: WTS Drill Rig: Mobile B-57 TMR
Driller: K & J Logger: N. Davis Checked by: M. Kothawala
Drilling Method: 4.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ 6.00 ft
At Completion of Drilling: ▼ 3.00 ft
Time After Drilling: NA
Depth to Water: ▽ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENGDRC 707DRILGPJ WANGENG.GDT 12/4/08

BORING NO. BP-3

Wang Engineering, Inc.
Consulting Geotechnical and Environmental Engineers
wangeng@wangeng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG BP-3

WEI Job No.: 707-11-01

Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 691.47 ft
North: 1934523.31 ft
East: 994842.81 ft
Station: 569+53.56
Offset: 34.62 LT

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
634.5	Very stiff to hard, gray SILTY CLAY, trace gravel	55		18	8 4 6	NP	8
		60		19	10 17 23	4.35 B	14
		65		20	5 9 15	3.69 B	15
				21	8 13 18	>4.5 P	16
626.0	Stiff, gray SILTY CLAY, trace gravel						
623.5	Hard, gray SILTY CLAY, trace gravel	70		22	8 10 16	1.97 B	15
				23	12 19 24	5.33 B	12
		75		24	11 23 30	5.08 B	13
611.5	Boring terminated at 80.00 ft	80		25	12 25 38	10.25 B	
		85					
		90					
		95					
		100					

GENERAL NOTES

Begin Drilling: 08-12-2008 Complete Drilling: 08-12-2008
Drilling Contractor: WTS Drill Rig: Mobile B-57 TMR
Driller: K & J Logger: N. Davis Checked by: M. Kothawala
Drilling Method: 4.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ 6.00 ft
At Completion of Drilling: ▼ 3.00 ft
Time After Drilling: NA
Depth to Water: ▽ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENGDRC 707DRILGPJ WANGENG.GDT 12/4/08

REVISIONS	
NAME	DATE

Baker
Baker Engineering, Inc.

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOG XVII

MULTI-USE PATH BRIDGE
OVER THE FOX RIVER
STRUCTURE NUMBER 045-3164

PUBLIC WATERS

KANE COUNTY
STATION 572+37.71
FAP 361 SECTION 06-00214-20-BR
DESIGNED: WEI DRAWN: SGW
DATE: JANUARY 16, 2009 CHECKED: WEI CHECKED: DFM

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1/15/2009

CONTRACT NO. 63075

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	213
STA. 511+80.00	TO STA. 609+14.92			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. S108 OF S108

BORING NO. BP-4

Wang Engineering, Inc.
Consulting Geotechnical and Environmental Engineers
wangeng@wangeng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG BP-4

WEI Job No.: 707-11-01

Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 691.47 ft
North: 1934621.08 ft
East: 994831.86 ft
Station: 569+37.56
Offset: 131.63 LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blws/6 in)	Qu (tsf)	Moisture Content (%)
	691.1	5-inch thick CONCRETE						
		—PAVEMENT—						
		Medium dense, brown and gray SANDY GRAVEL						
		—FILL—			1	4 8 7	NP	4
			5		2	4 9 9	NP	2
					3	4 6 8	NP	7
	683.5	Medium dense, brown and gray GRAVELLY SAND						
			10		4	14 12 12	NP	10
					5	8 10 9	NP	9
	678.6	Medium dense, brown and gray SANDY GRAVEL						
			15		6	9 10 10	NP	12
					7	3 3 7	NP	6
			20		8	8 8 9	NP	10
					9	4 7 12	NP	8
	668.5	Very stiff to hard, brown and gray SILTY CLAY, trace gravel						
			25		10	10 10 11	6.07 B	12
	659.5	Dense to very dense, gray SANDY GRAVEL	30		11	6 12 10	2.50 P	12
					12	5 4 5	3.74 B	14
			35		13	8 21 14	NP	5
			40		14	7 14 16	NP	14
			45		15	3 18 37	NP	17
			50		16	5 23 41	NP	14

GENERAL NOTES

Begin Drilling: 08-08-2008 Complete Drilling: 08-08-2008
Drilling Contractor: WTS Drill Rig: Mobile B-57 TMR
Driller: K & J Logger: F. Bozga Checked by: N. Davis
Drilling Method: 4.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ 6.00 ft
At Completion of Drilling: ▼
Time After Drilling: NA
Depth to Water: ▽ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENGINC 707ILGEO WANGENG.GDT 12/4/08

BORING NO. BP-4

Wang Engineering, Inc.
Consulting Geotechnical and Environmental Engineers
wangeng@wangeng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG BP-4

WEI Job No.: 707-11-01

Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 691.47 ft
North: 1934621.08 ft
East: 994831.86 ft
Station: 569+37.56
Offset: 131.63 LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blws/6 in)	Qu (tsf)	Moisture Content (%)
	634.5	Dense to very dense, gray SILTY LOAM	55		17	5 7 27	NP	11
			60		18	23 20 34	NP	18
					19	19 23 15	NP	19
	628.5	Hard, gray SILTY CLAY	65		20	10 17 22	4.02 B	14
					21	5 11 15	4.10 B	13
			70		22	4 14 24	4.02 B	13
	619.0	Boring terminated at 73.50 ft	75		23	6 14 23	>4.5 P	12

GENERAL NOTES

Begin Drilling: 08-08-2008 Complete Drilling: 08-08-2008
Drilling Contractor: WTS Drill Rig: Mobile B-57 TMR
Driller: K & J Logger: F. Bozga Checked by: N. Davis
Drilling Method: 4.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ 6.00 ft
At Completion of Drilling: ▼
Time After Drilling: NA
Depth to Water: ▽ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENGINC 707ILGEO WANGENG.GDT 12/4/08

REVISIONS	
NAME	DATE

Baker
Baker Engineering, Inc.

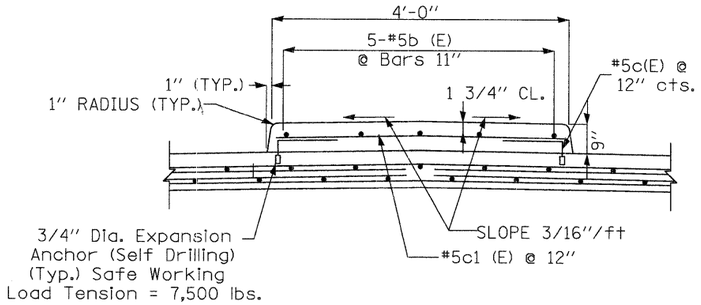
ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOG XVIII

MULTI-USE PATH BRIDGE
OVER THE FOX RIVER
STRUCTURE NUMBER 045-3164
PUBLIC WATERS

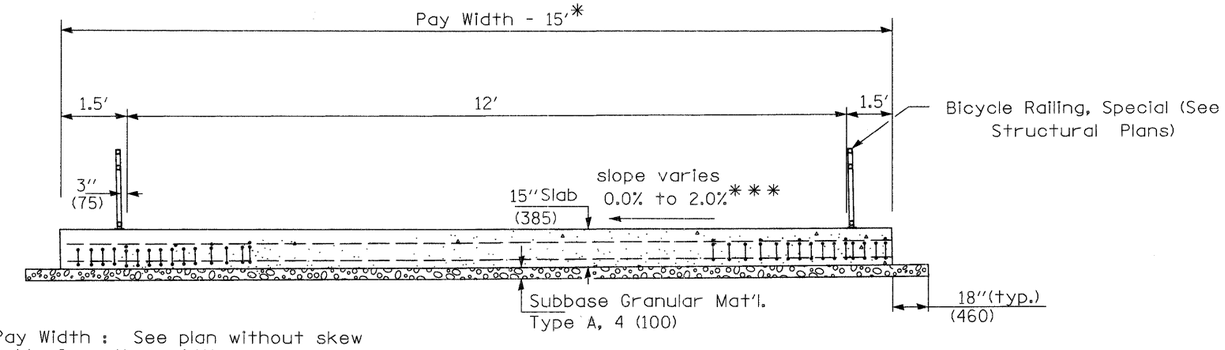
KANE COUNTY
FAP 361 SECTION 06-00214-20-BR
STATION 572+37.71
DESIGNED: WEI DRAWN: SGW
DATE: JANUARY 16, 2009 CHECKED: WEI CHECKED: DFM

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1/15/2009



CONCRETE MEDIAN AT APPROACH SLABS

(FOX RIVER BRIDGE)



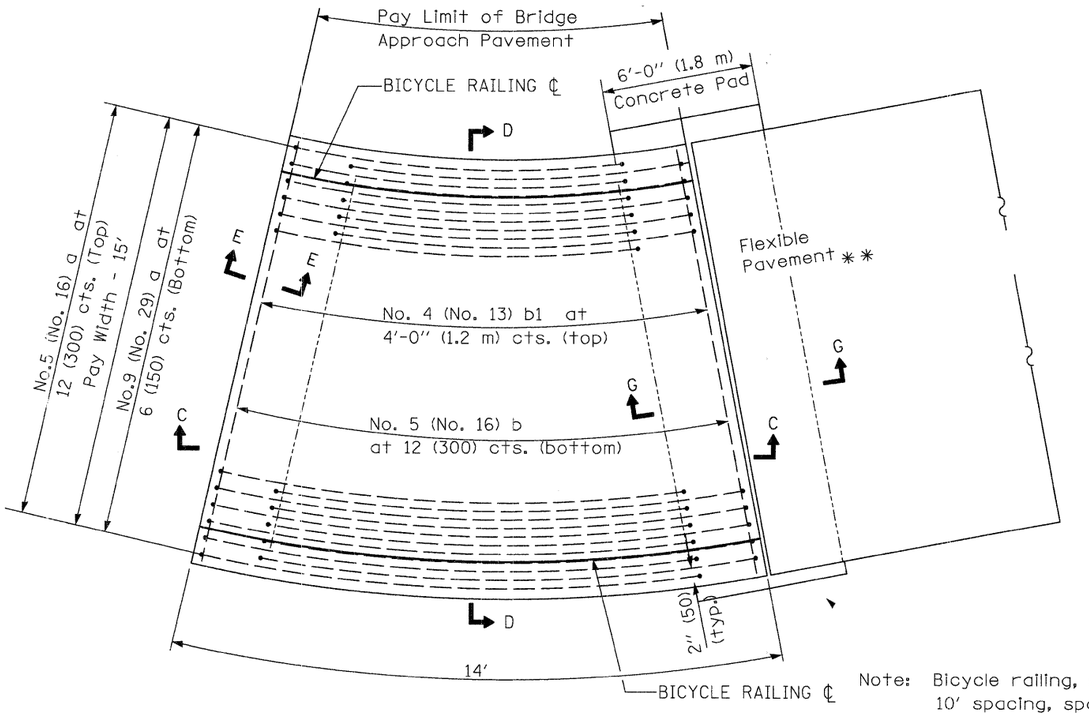
* Pay Width : See plan without skew table for other widths

SECTION D-D Sta. 575+05.92 to 575+19.92

(See Plan for Dimensions not shown)

(MULTI-USE PATH BRIDGE)

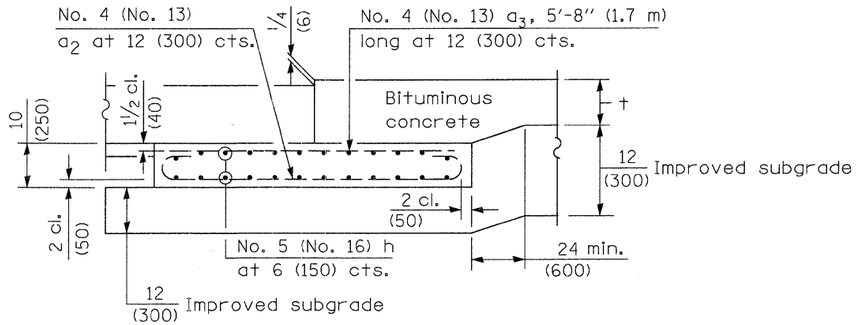
*** Cross-Slope: Varies 0.0% to 2.0% See Plans for other multi-use path bridge approach pavement, slope is 1.5% to match structure



Note: Bicycle railing, special posts at maximum 10' spacing, spaced equidistant. Refer to sheet S81 for Bicycle Railing, Special details.

PLAN - MULTI-USE PATH BRIDGE Sta. 575+05.92 to 575+19.92

** Omit Reinforcement, tie bars and Long. sawed Jt. for Flexible Pavement.



SECTION G-G - FLEXIBLE PAVEMENT

(Showing reinforcement)

GENERAL NOTES

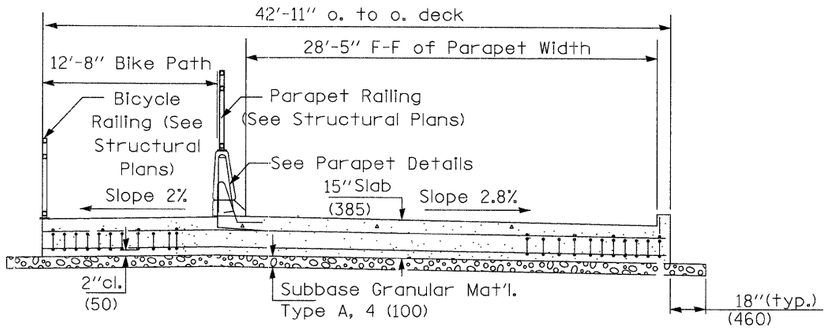
THICKNESS-"t"=Thickness of Pavement.

See Standard 421001 for reinforcement details not shown.

See Standard 420001 for joint details not shown.

All dimensions are in inches unless otherwise shown.

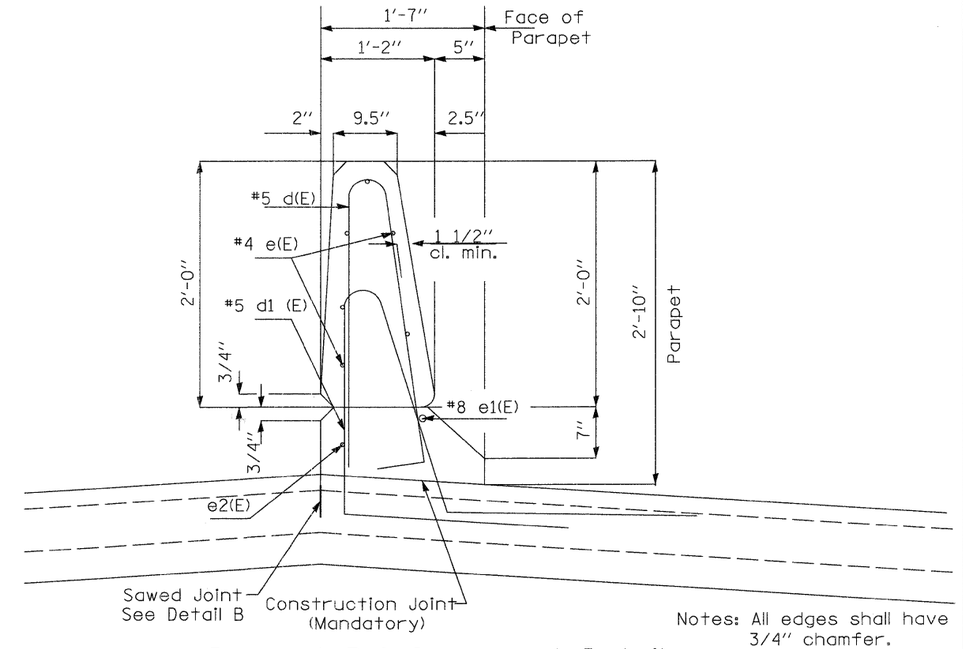
FILE NAME = approach pav det.dgn	USER NAME = GYSherman	DESIGNED - DL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRIDGE APPROACH PAVEMENT DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - DL	REVISED -			361	06-00214-20-BR	KANE	320	214
	PLOT SCALE = 1.0000 ' / IN.	CHECKED - SE	REVISED -					CONTRACT NO.		
	PLOT DATE = 1/15/2009	DATE - 01/16/09	REVISED -		SCALE: N.T.S. SHEET NO. 1 OF 4 SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



CROSS SECTION

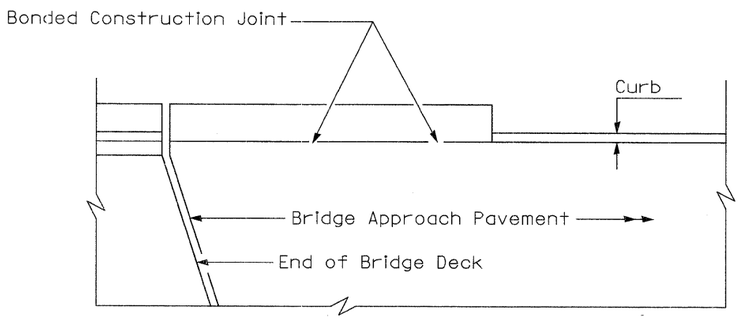
(See Plan for Dimensions not shown)
(WESTBOUND BRIDGE - NORTH ARM OF BREWSTER CREEK)

NOTE: POST SPACING ON BICYCLE OR PARAPET RAILING SHAL BE NO GREATER THAN 10'-0" AND SPACED EQUIDISTANT.



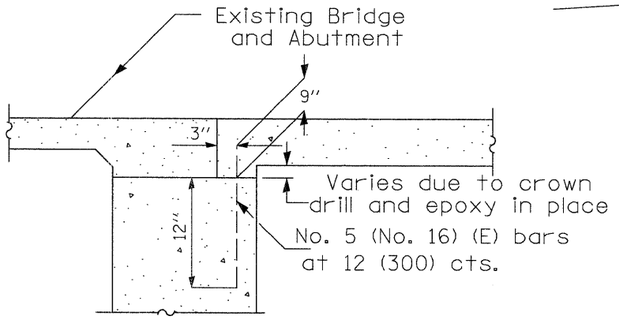
Notes: All edges shall have 3/4" chamfer.

Parapet Reinforcement Detail



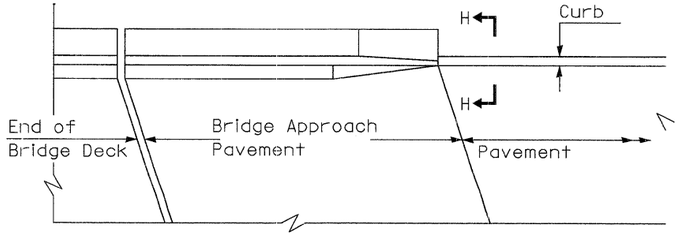
PARAPET TO CURB TRANSITION PILE BENT ABUTMENT

(Fox River Bridge)



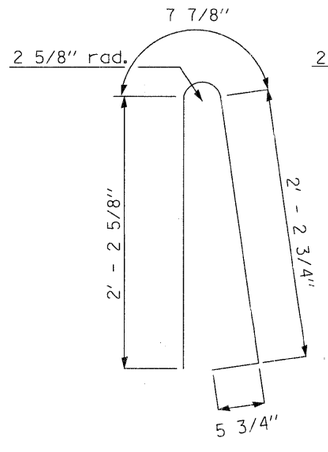
SECTION E-E

(Integral Abutments)
(NORTH ARM OF BREWSTER CREEK BRIDGES)

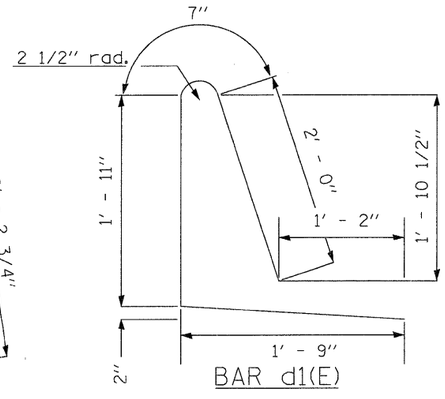


PARAPET TO CURB TRANSITION VAULTED ABUTMENT

(WESTBOUND BRIDGE - NORTH ARM OF BREWSTER CREEK)



BAR d(E)



BAR d1(E)

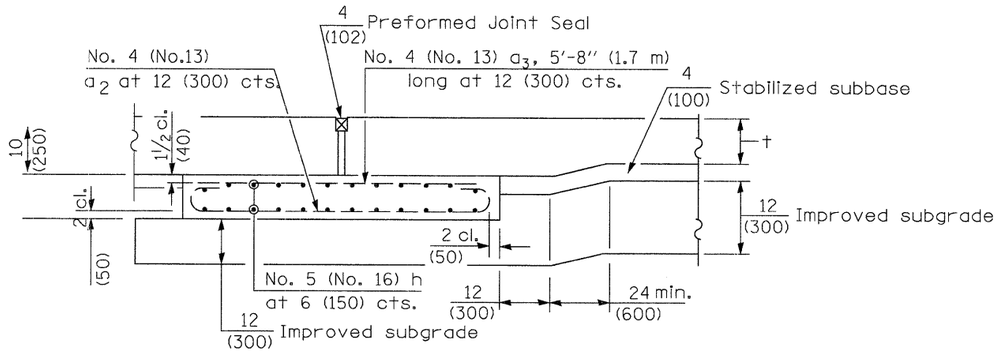
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		DRAWN - DL	REVISED -
	PLOT SCALE = 1.0000 ' / IN.	CHECKED - GS	REVISED -
	PLOT DATE = 1/15/2009	DATE - 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRIDGE APPROACH PAVEMENT DETAILS

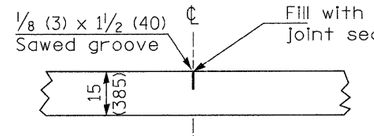
SCALE: N.T.S. | SHEET NO. 2 OF 4 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	215
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



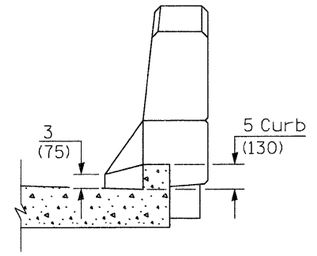
SECTION G-G - RIGID PAVEMENT

(Showing reinforcement)

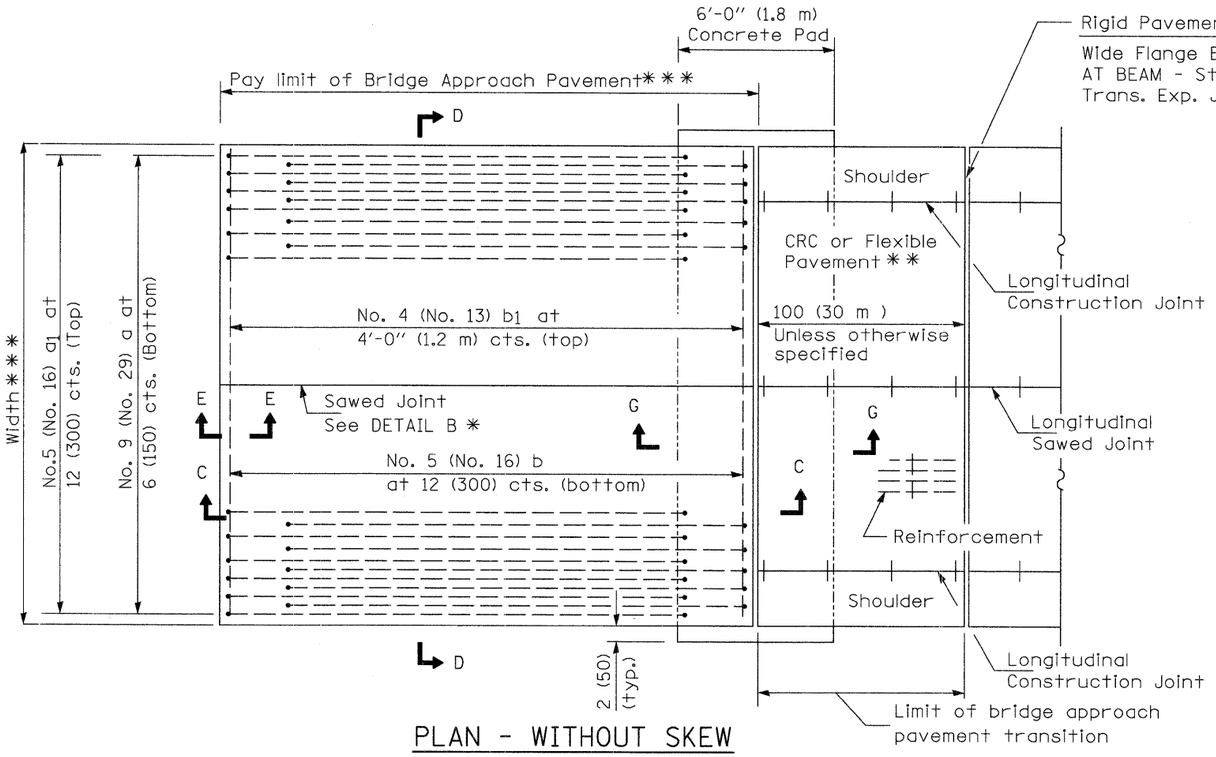


DETAIL B *

(Reinforcement Not Shown)



SECTION H - H



PLAN - WITHOUT SKEW

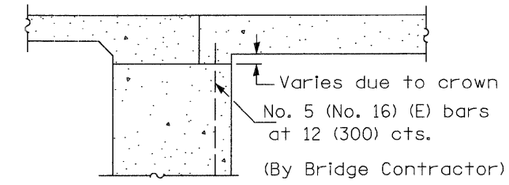
* Saw ℄ or lane edge if poured two or more lane widths at a time.

* * Omit Reinforcement, tie bars and Long. sawed Jt. for Flexible Pavement.

* * *

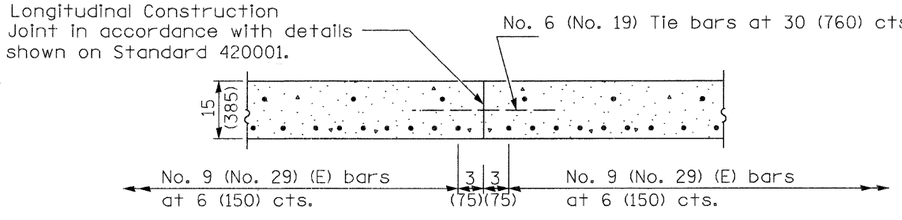
Pay Limit	Pay Width	Location
12′	11′	Multi-use Path Bridge Approach Pavement West of FRB
30′	60′-8″	Fox River Bridge Approach Pavement on Stearns Rd.
30′	30′-7″	Eastbound Brewster Creek on Stearns Rd.
30′	42′-11″	Westbound Brewster Creek Stearns Rd.

Omit bicycle Railing, Special for Multi-use Path:
Sta. 2001+24.96 to Sta. 2001+36.96
Sta. 2005+15.29 to Sta. 2005+27.29



SECTION E-E

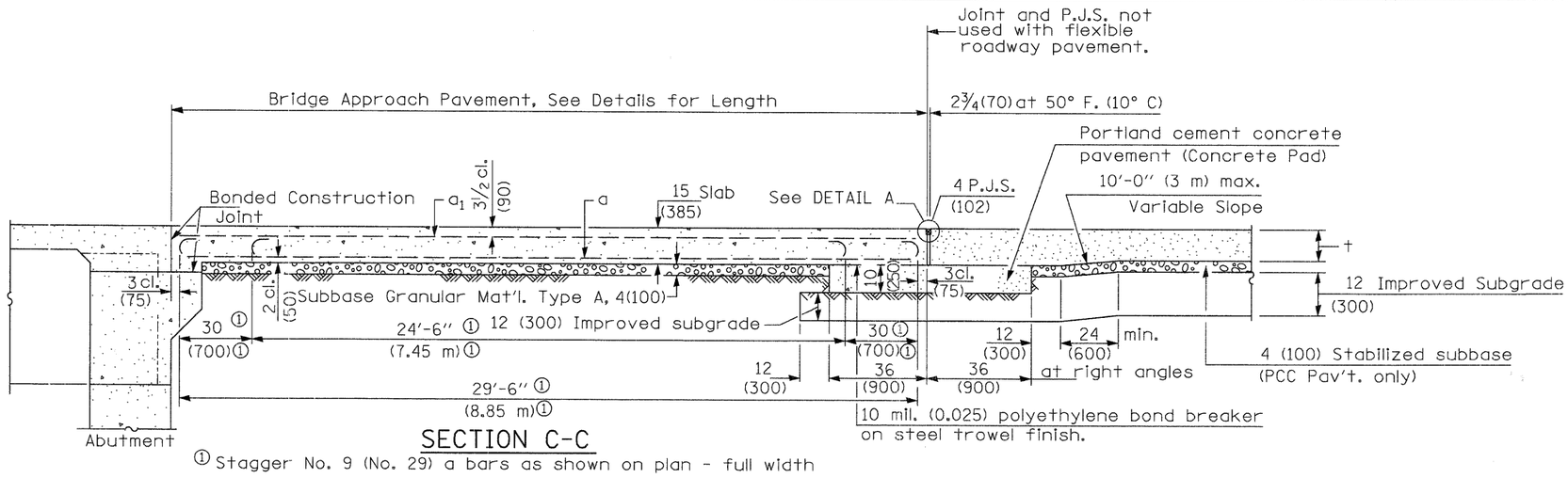
(Integral Abutments)



OPTIONAL LONGITUDINAL CONSTRUCTION JOINT

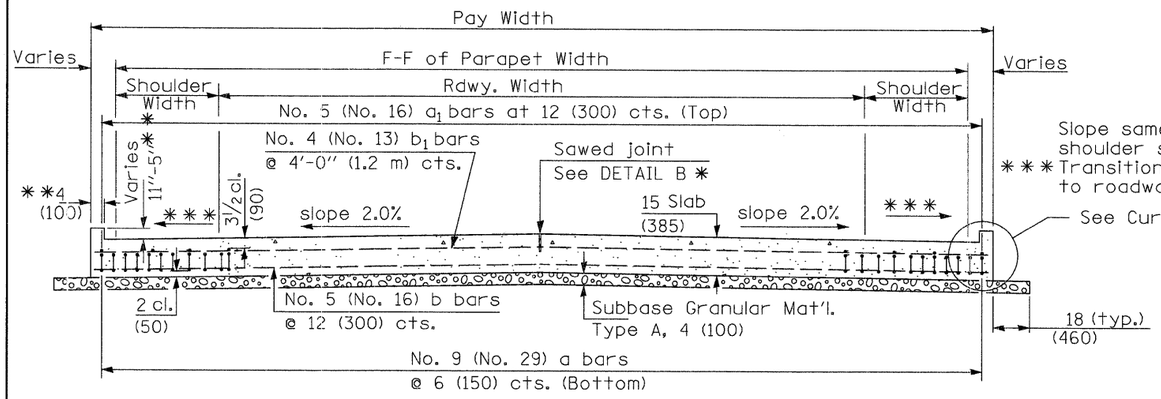
As approved by the Engineer, the Contractor may elect to reduce the widths of pour by use of the Optional Longitudinal Construction Joint shown. Joints shall be located at the edge of a traffic lane.

FILE NAME = approach pav det.dgn	USER NAME = GYSherman	DESIGNED - DL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRIDGE APPROACH PAVEMENT DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - DL	REVISED -			361	06-00214-20-BR	KANE	320	216
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	PLOT DATE = 1/15/2009	DATE - 01/16/09	REVISED -		SCALE: N.T.S. | SHEET NO. 3 OF 4 SHEETS | STA. | TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



SECTION C-C

① Stagger No. 9 (No. 29) a bars as shown on plan - full width



* Slope same as adjacent shoulder slope.

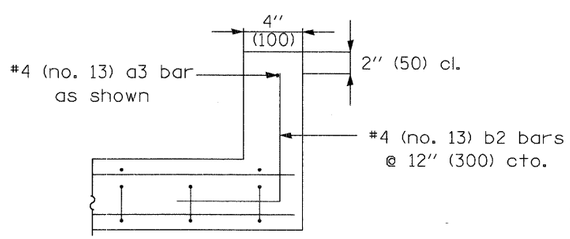
*** Transition slope from bridge to roadway gutter.

See Curb Detail for curb bars, typ. (Fox River Bridge Only)

SECTION D-D

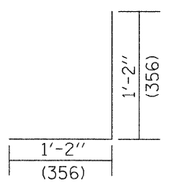
(See Plan for Dimensions not shown)
(Fox River Bridge and Eastbound Brewster Creek Bridge)

** Curb height varies from 11" to 5" for Fox River Bridge approach pavement. See Highway Standard 631032. Curb width is 4" for Fox River Bridge approach pavement, 3" for other approach pavements. See curb detail and bar b2 for Fox River Bridge approach pavement

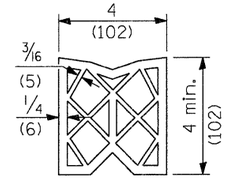


CURB DETAIL

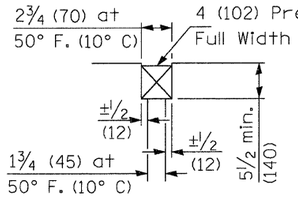
(Only Curb bars detailed for clarity)



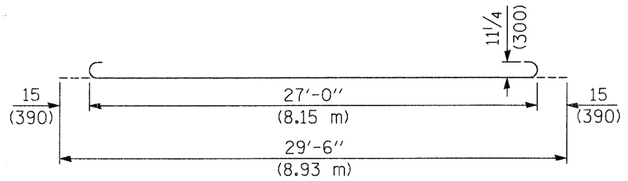
BAR b2



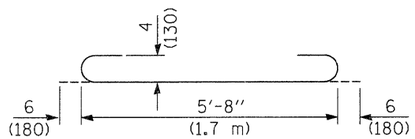
PREFORMED JOINT SEAL



DETAIL A



BAR a



BAR a_2

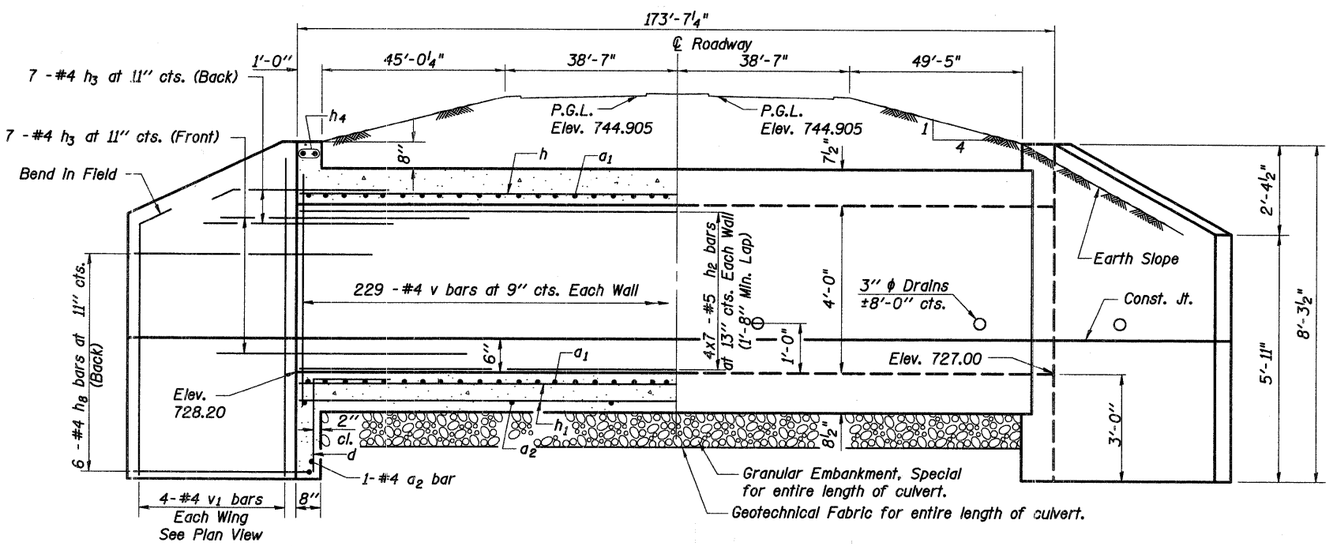
DESIGN STRESSES

fy = 60,000 p.s.i. (400 MPa)
f'c = 3,500 p.s.i. (24 MPa)
n = 8.5

FILE NAME = approach pav det.dgn	USER NAME = GYSherman	DESIGNED - DL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRIDGE APPROACH PAVEMENT DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - DL	REVISED -			361	06-00214-20-BR	KANE	320	217
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	PLOT DATE = 1/15/2009	DATE - 01/16/09	REVISED -		SCALE: N.T.S. SHEET NO. 4 OF 4 SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

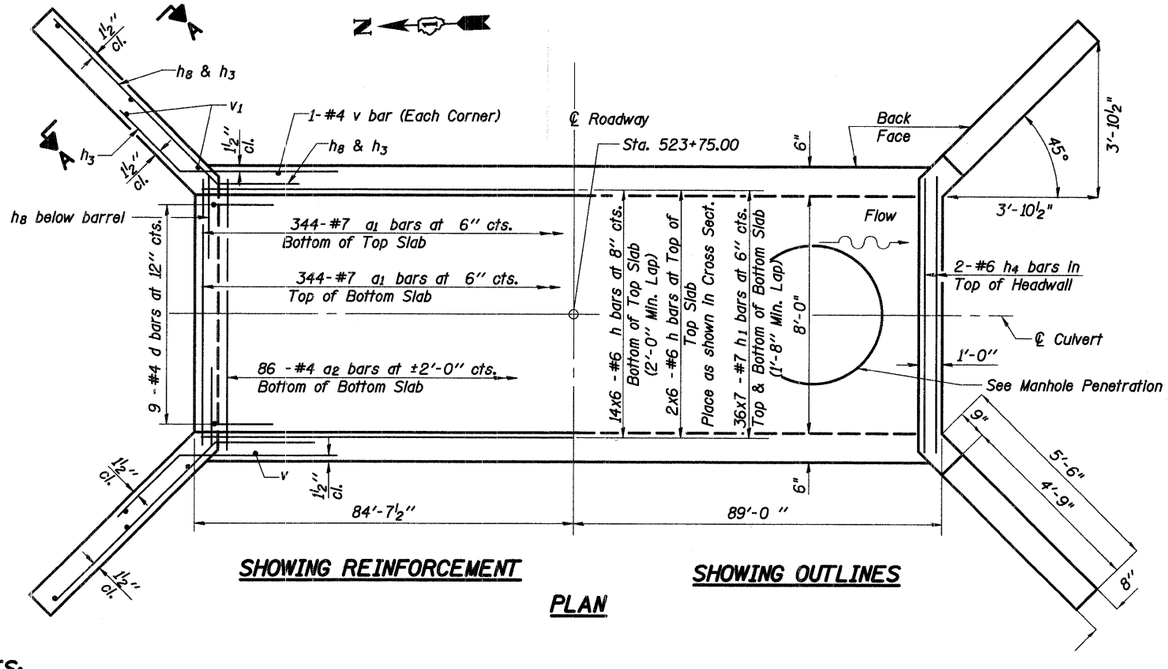
CONTRACT NO. 63075

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	218
STA. 511+80.00		TO STA. 609+14.92		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		



HALF LONG. SECTION

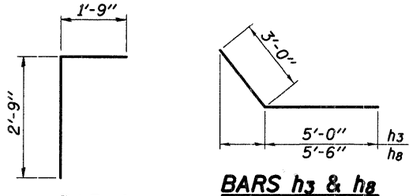
HALF ELEVATION

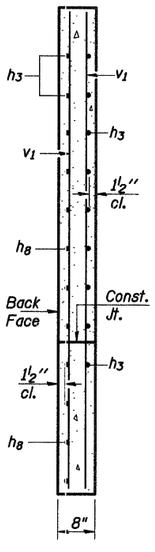


SHOWING REINFORCEMENT

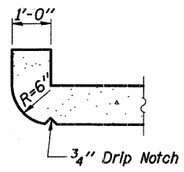
SHOWING OUTLINES

PLAN



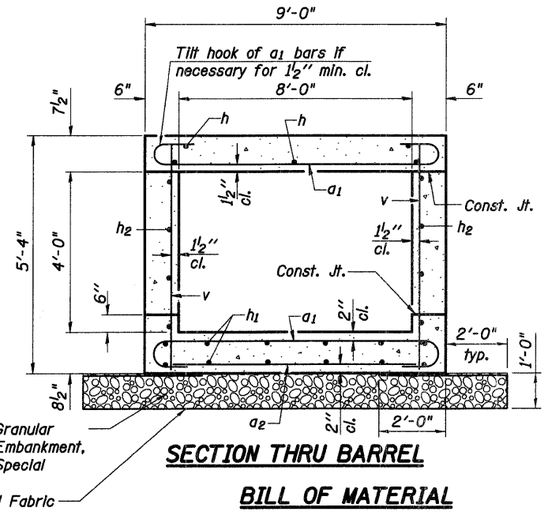


SECTION A-A



SECTION THRU HEADWALL

(Up Stream End Only)

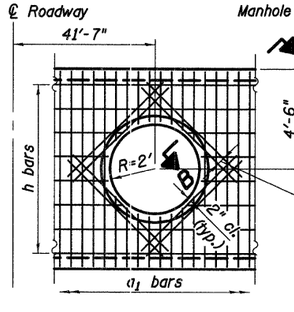


SECTION THRU BARREL

DESIGN STRESSES

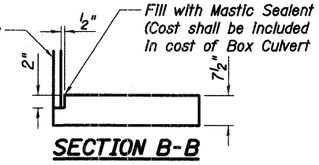
fy = 60,000 psi
f'c = 3,500 psi

LOADING HS 20-44 & ALT.



MANHOLE PENETRATION DETAIL

(Top Slab)



SECTION B-B

2 #7 a1 bars at 4" cts. (6'-0" (g.) tied to top of bottom reinforcement mat. (typ.)

Field cut a1 and h bars in bottom of top slab. allowing for 2" cl. from penetration

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a1	688	# 7	10'-4"	
a2	88	# 4	8'-8"	
a3	12	# 8	10'-9"	
a4	30	# 8	13'-9"	
a5	8	# 7	6'-0"	
d	18	# 4	4'-6"	
h	96	# 6	30'-7"	
h1	252	# 7	26'-3"	
h2	56	# 5	26'-3"	
h3	56	# 4	8'-0"	
h4	4	# 6	8'-0"	
h8	24	# 4	8'-6"	
h9	96	# 4	5'-8"	
v	458	# 4	5'-0"	
v1	20	# 4	8'-0"	
v2	30	# 8	8'-4"	
v3	30	# 8	6'-8"	
v4	30	# 8	3'-11"	
Concrete Box Culverts			Cu Yd	115
Reinforcement Bars			Pound	40,100

NOTES:

A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls.

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.

Bars indicated thus 12 x 4-#5 etc. indicates 12 lines of bars with 4 lengths per line.

Precast culvert alternate is not allowed

See Sheet 219 of 320 for Box Culvert Settlement Collar Details.

Box Culvert Settlement Collars Concrete quantity is included with Concrete Box Culverts quantity.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

4'x8' BOX CULVERT

STEARNS ROAD

PUBLIC WATERS

KANE COUNTY

FAP 361 SECTION 06-00214-20-BR

STATION 523+75.00

DESIGNED: DFM DRAWN: DFM

DATE: JANUARY 16, 2009 CHECKED: CHECKED:

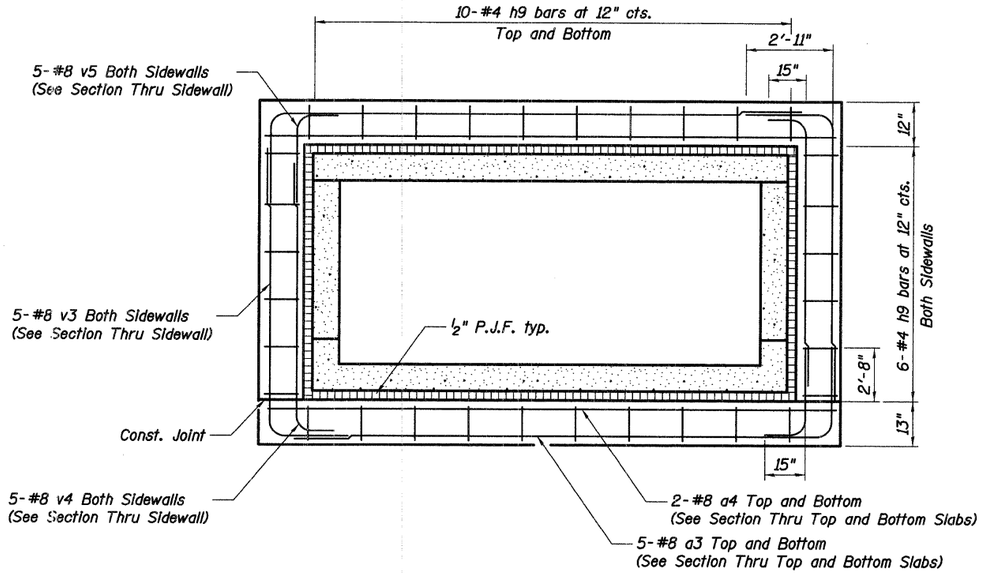
Baker Engineering, Inc.

h:\13005\3.0 phase II deliverables\3.3 structure\drawings\final\Box Culvert GP&E.dgn
3/25/2009

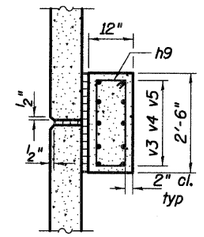
SSB-H-0 5-16-08

CONTRACT NO. 63075

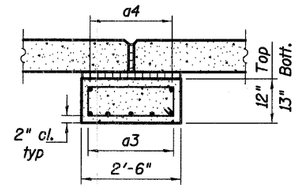
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	219
STA. 511+80.00	TO STA. 609+14.92			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		



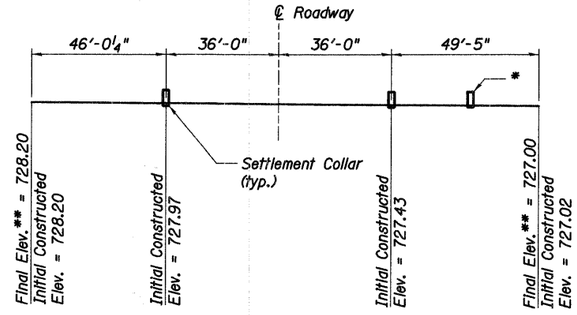
SECTION THRU BOX CULVERT AT SETTLEMENT COLLAR



SECTION THRU SIDEWALL



SECTION THRU TOP AND BOTTOM SLAB



SETTLEMENT COLLAR LOCATIONS AND AS-CONSTRUCTED FLOW LINE ELEVATIONS

* *The Roadway Geotechinchal Report No. 707-11-01 from Wang Engineering dated August 22,2008 indicates a change in soil properties due to fill in the Lootens Quarry area. This change in properties was taken to occur at the proposed settlement collar located 38'-7" to the right of the Stearns Rd. ℄. An additional Settlement Collar, shall be provided if the change does not coincide with the proposed Settlement Collar. The Settlement Collar's location if required shall be directed by the engineer.*

** *After all long-term settlement has occurred. Culvert invert elevations will be constructed to "Initial Constructed Elev.".*

Notes:

From Station 523+00 to 534+00. Culvert construction shall not begin until a settlement waiting period is allowed for the consolidation of the existing weak soils. The roadway Geotechnichal Report No. 707-11-01 from Wang Engineering dated August 22, 2008 recommends a delay period of at least 7 months between the completion of the mass grading and pavement construction. This provision shall also apply prior to beginning construction of the Box Culvert proposed at Sta. 523+75. It also provides the alternate of surcharging the embankment from Sta. 523+00 to Sta. 535+00 with an additional 5 feet for a period of 2 months for the substantial settlement to be completed. The settlement shall be monitored by a Geotechnical Engineer and the cost of surcharging the embankment shall be included with the cost of earth excavation. (See "Settlement Waiting Period" special provision)

REVISIONS	
NAME	DATE

Baker

Baker Engineering, Inc.

ILLINOIS DEPARTMENT OF TRANSPORTATION

4'x8' BOX CULVERT SETTLEMENT COLLAR

STEARNS ROAD

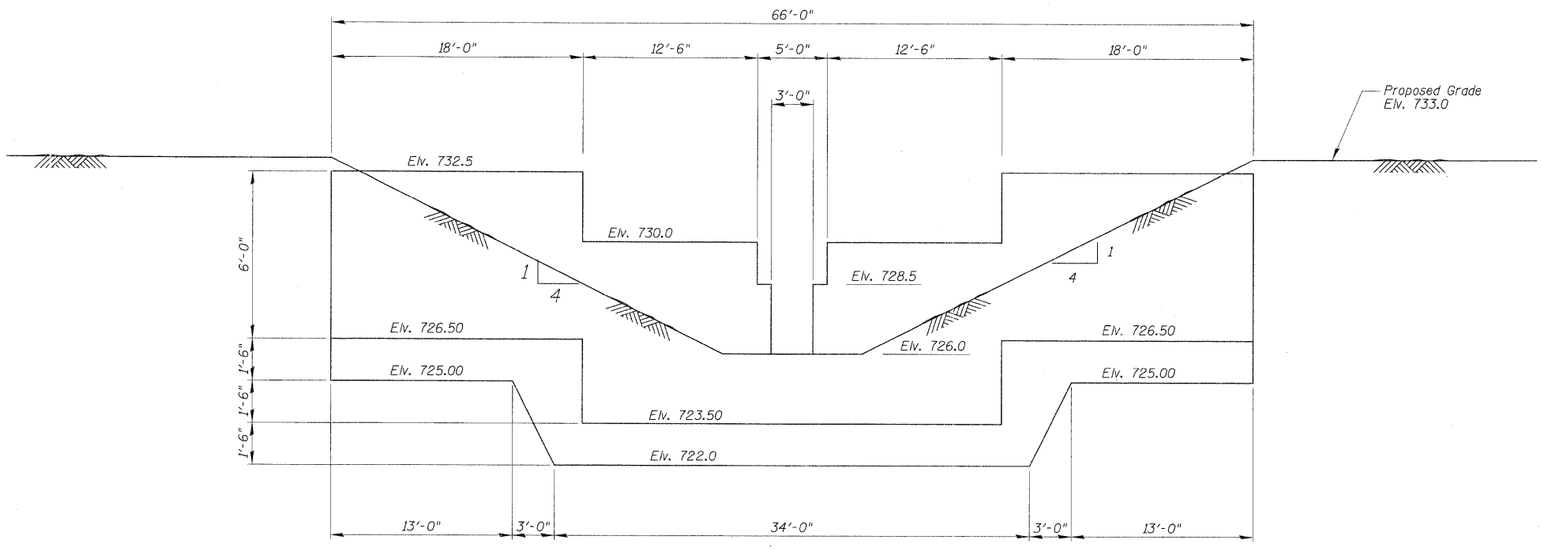
PUBLIC WATERS

KANE COUNTY — FAP 361 SECTION 06-00214-20-BR

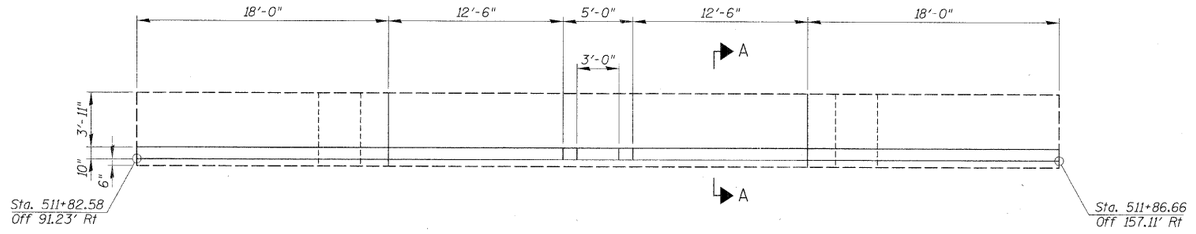
STATION 523+75.00 — DESIGNED: DFM — DRAWN: DFM

DATE: JANUARY 16, 2009 — CHECKED: — CHECKED:

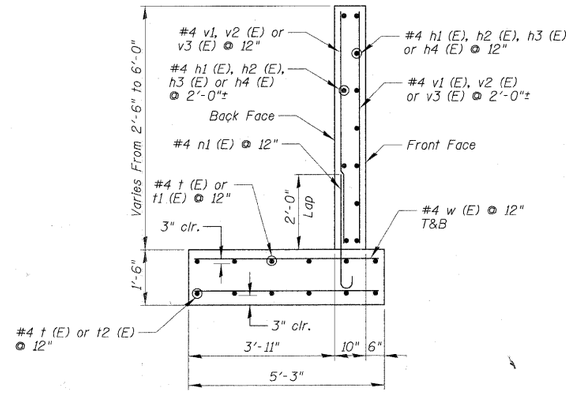
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3/25/2009



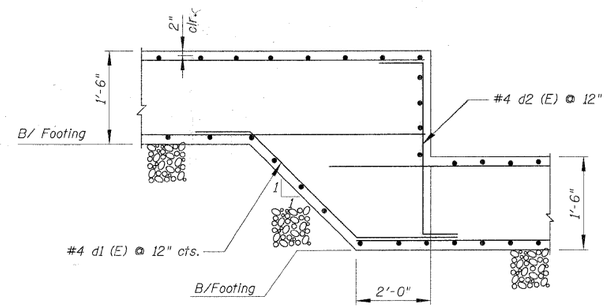
ELEVATION



PLAN



SECTION A-A



STEPPED FOOTING DETAIL

GENERAL NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. ADOPTED JANUARY 2007 AND LATEST SUPPLMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS UNLESS NOTED OTHERWISE

2. DESIGN LOADS:

   LATERAL EARTH PRESSURE EQUIVALENT FLUID WEIGHT: 40 PSF

SOIL BORINGS:

1. FOR BORING LOCATIONS, LOGS AND FOUNDATION REPORT SEE SOIL REPORT BY TSC, REPORT NO. L-59,965, DATED MAY 27, 2004.

CAST IN PLACE CONCRETE

1. ALL CONCRETE SHALL BE PROVIDED WITH CLASS SI CONCRETE WITH A MINIMUM ULTIMATE COMPRESSIVE STRENGTH AT 28 DAYS (f'c) OF:

   3500 PSI FOR RETAINING WALLS & FOUNDATION

2. REINFORCING STEEL SHALL CONFORM TO ASTM A 615 GRADE 60.
3. SUBMIT SHOP DRAWINGS OF THE REINFORCEMENT BARS PREPARED IN ACCORDANCE WITH ACI 315, DETAILS AND DETAILING OF CONCRETE REINFORCEMENT.

4. FOR ALL EXPOSED CONCRETE PROVIDE CLASS 1 (PLASTIC PROTECTED) BAR SUPPORTS AND SPACERS IN ACCORDANCE WITH THE ACI 315 DETAILING MANUAL.

5. UNLESS SHOWN OTHERWISE, CHAMFER ALL EXPOSED EDGES OF CONCRETE 3/4 INCH.

6. FORM TIES SHALL BE A WATERSEALING SNAP IN TYPE.

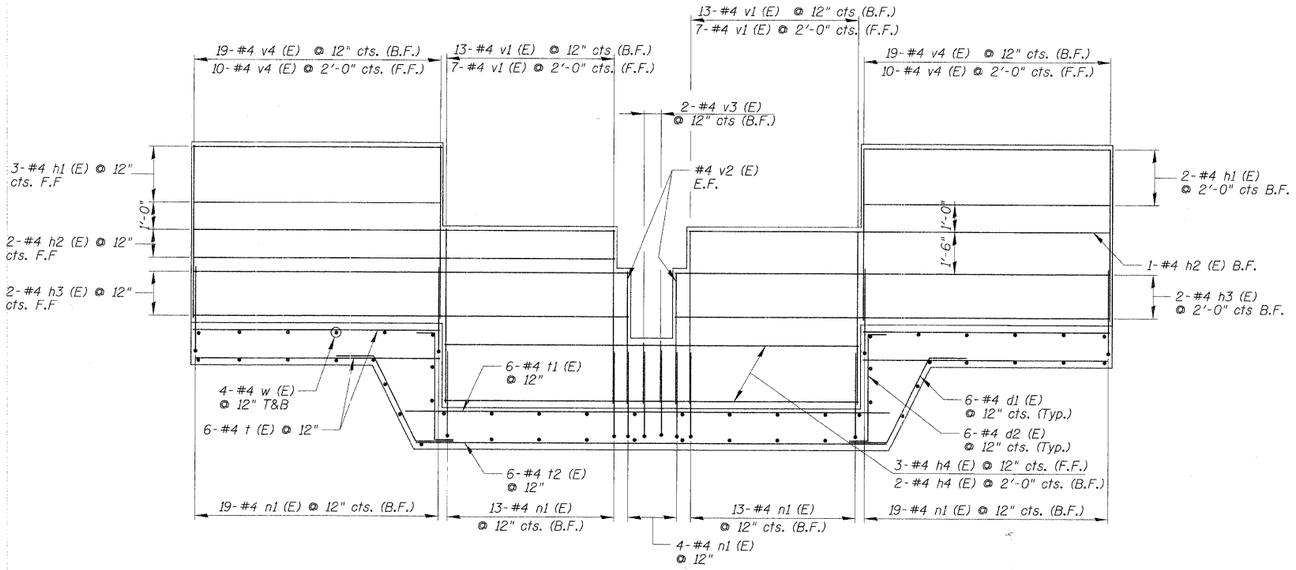
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		DRAWN PDR	REVISED -
	PLOT SCALE = 5'	CHECKED MM	REVISED -
	PLOT DATE = 1/16/2009	DATE 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WEIR STRUCTURAL PLANS

SCALE: 1"= 5' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CONTRACT NO. 63075		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



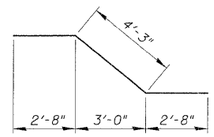
ELEVATION SHOWING REINFORCEMENT

WEIR
BILL OF MATERIAL

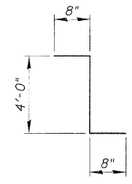
Bar	No.	Size	Length	Shape
d_1(E)	12	#4	9'-7"	
d_2(E)	12	#4	5'-4"	
h_1(E)	10	#4	17'-8"	
h_2(E)	6	#4	30'-2"	
h_3(E)	8	#4	31'-2"	
h_4(E)	5	#4	29'-8"	
n_1(E)	68	#4	3'-6"	
t (E)	24	#4	17'-8"	
t_1(E)	6	#4	35'-2"	
t_2(E)	6	#4	34'-0"	
v_1(E)	40	#4	6'-2"	
v_2(E)	4	#4	4'-8"	
v_3(E)	4	#4	2'-2"	
v_4(E)	58	#4	5'-8"	
w (E)	144	#4	4'-9"	
Reinforcement Bars, Epoxy Coated			Lbs.	2200
Concrete Structures			Cu. Yds.	36.1
Structure Excavation			Cu. Yds.	360

NOTATIONS:

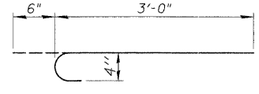
B.F. = Back Face
F.F. = Front Face



BAR d_1(E)



BAR d_2(E)



BAR n_1(E)

FILE NAME = DET_070793.SHT	USER NAME = GTINE	DESIGNED JMB	REVISED -
		DRAWN PDR	REVISED -
	PLOT SCALE = 1'	CHECKED MM	REVISED -
	PLOT DATE = 2/12/2009	DATE 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WEIR STRUCTURAL DETAILS

SCALE: 1"=1' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	221
		CONTRACT NO. 63075		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

APPENDIX C
BORING LOCATIONS PLANS AND SOIL PROFILES

ROADWAY GEOTECHNICAL REPORT

NEW STEARNS ROAD OVER FOX RIVER

KANE COUNTY, ILLINOIS

FOR

BAKER ENGINEERING, INC.
801 W. ADAMS STREET
SUITE 600
CHICAGO, IL 60607

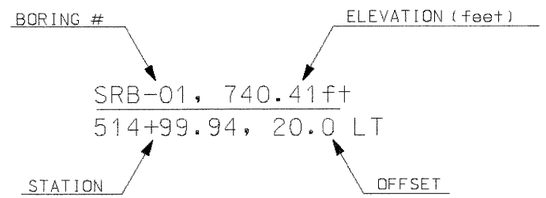
Prepared by:
WANG ENGINEERING, INC.
1145 NORTH MAIN STREET
LOMBARD, IL 60148

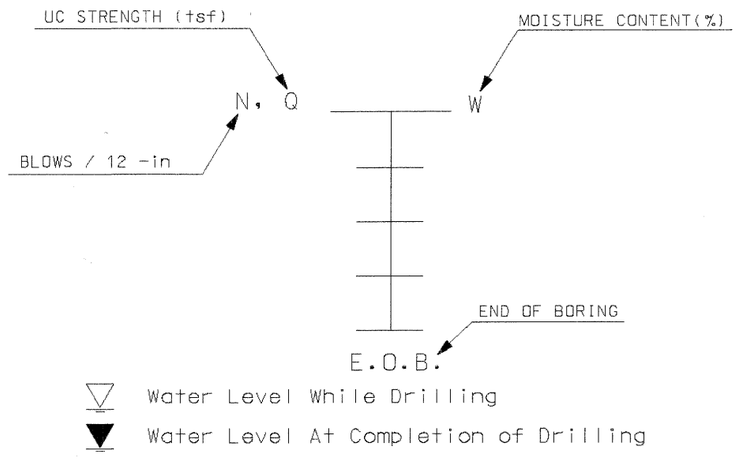
DATE: MAY 29, 2008

LEGEND

Soil Boring Performed By Wang Engineering, Inc.

Existing Soil Boring Performed By Others





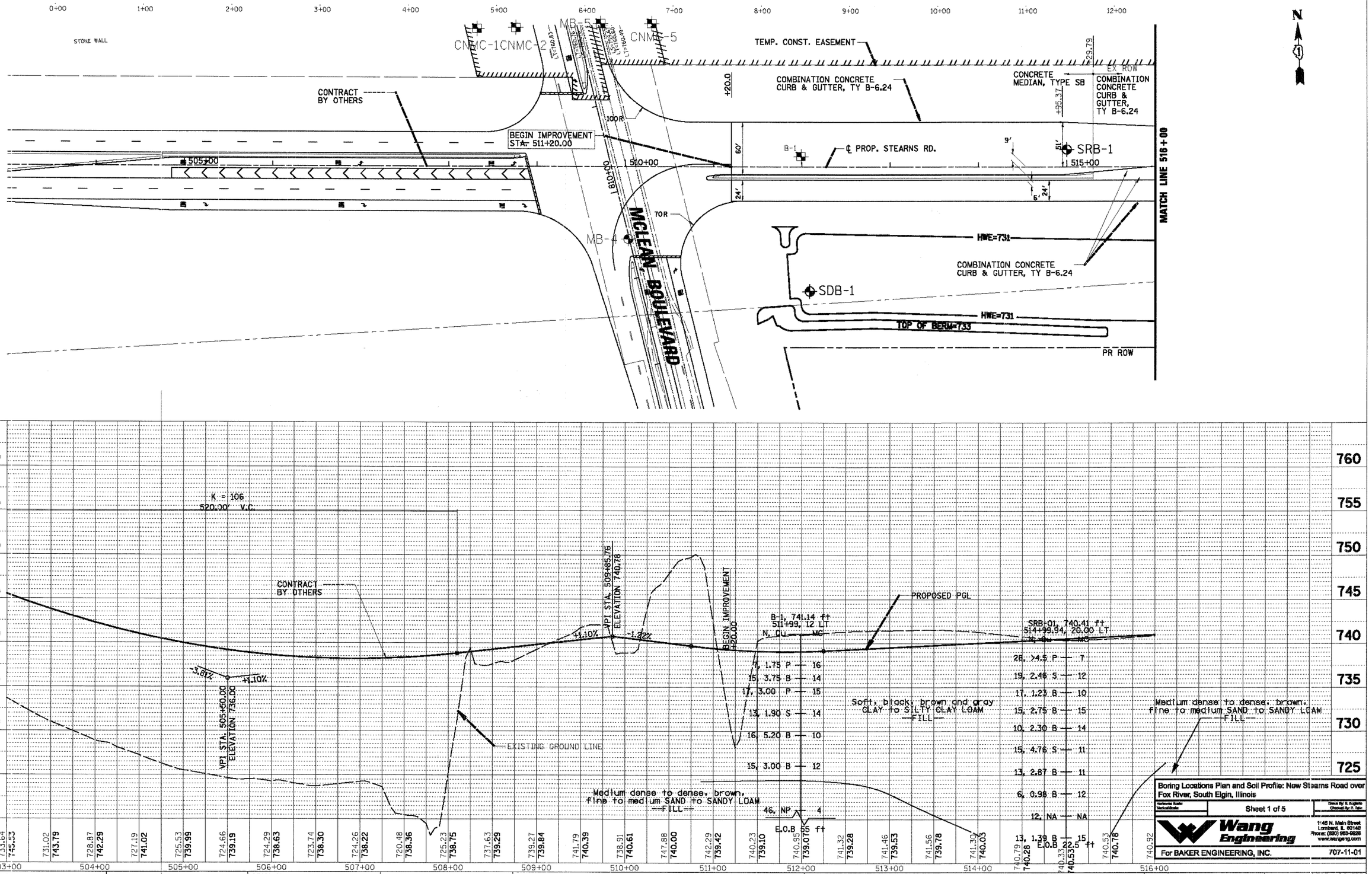
Water Level While Drilling

Water Level At Completion of Drilling

WEI PROJECT NO: 707-11-01

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		DRAWN	REVISED -						
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	PLOT DATE = 1/14/2009	DATE 01/16/09	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	222
		CONTRACT NO. 63075		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



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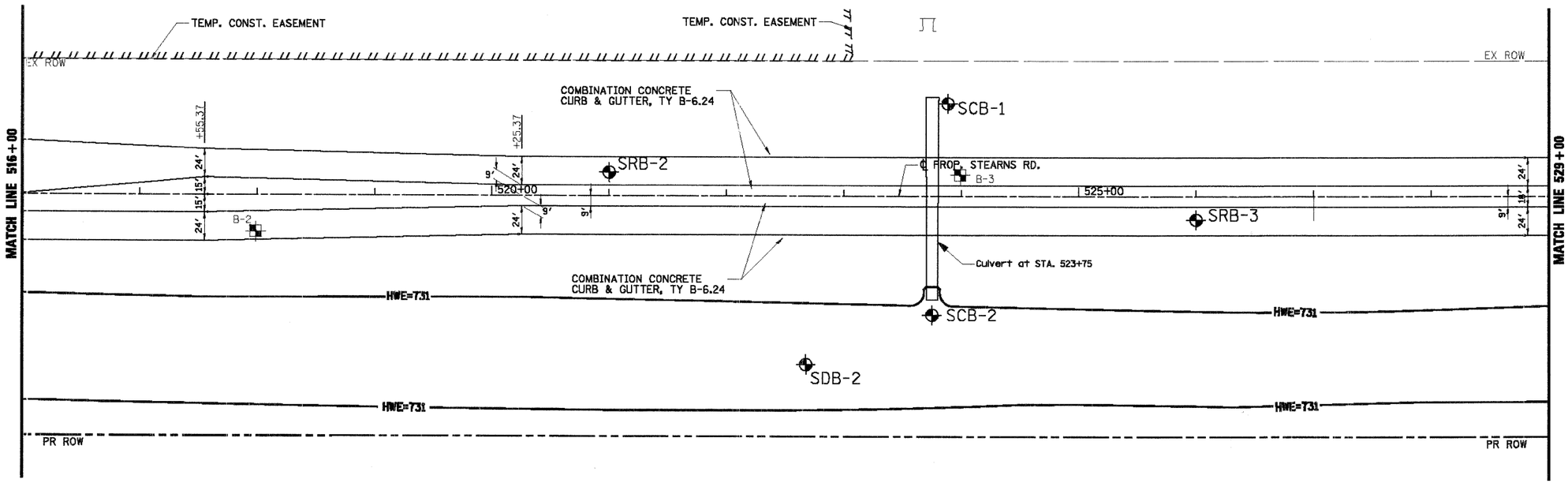
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

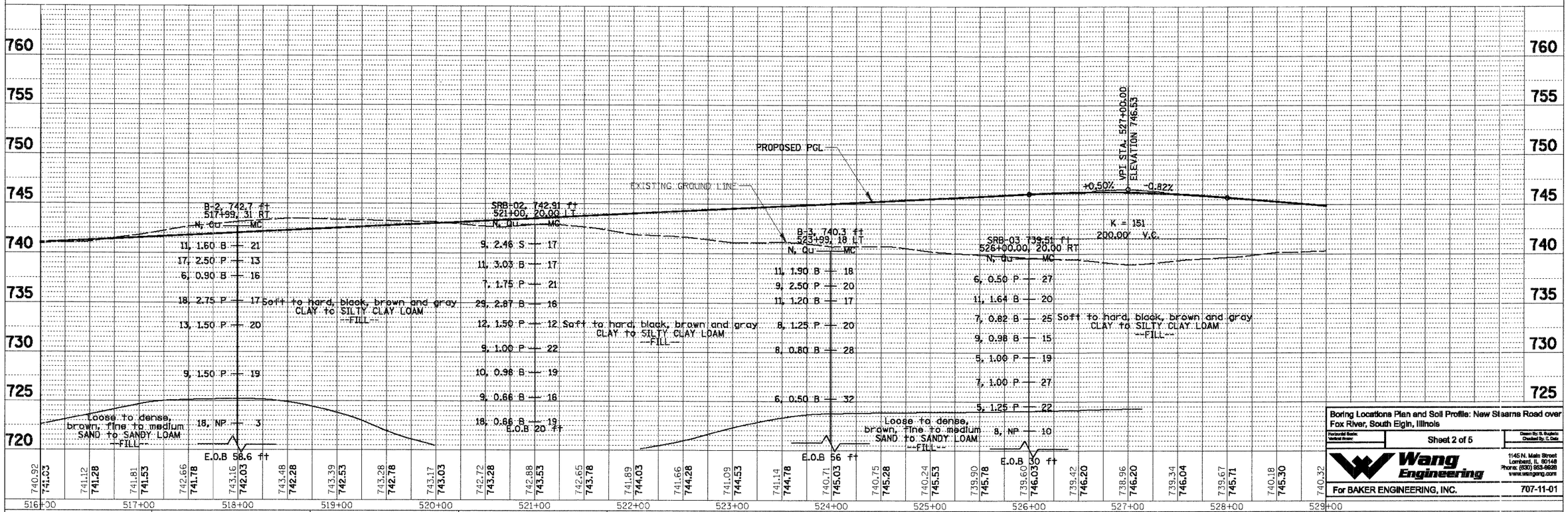
SOIL BORING LOCATION PLANS AND SOIL PROFILES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	223
		CONTRACT NO. 63075		

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT





Boring Locations Plan and Soil Profile: New Stearns Road over Fox River, South Elgin, Illinois

Horizontal Scale: Vertical Scale: — Sheet 2 of 5 — Drawn By: S. Rudecki, Checked By: E. Date

Wang Engineering
1145 N. Main Street
Lombard, IL 60148
Phone: (630) 953-9928
www.wangeng.com

For BAKER ENGINEERING, INC. — 707-11-01

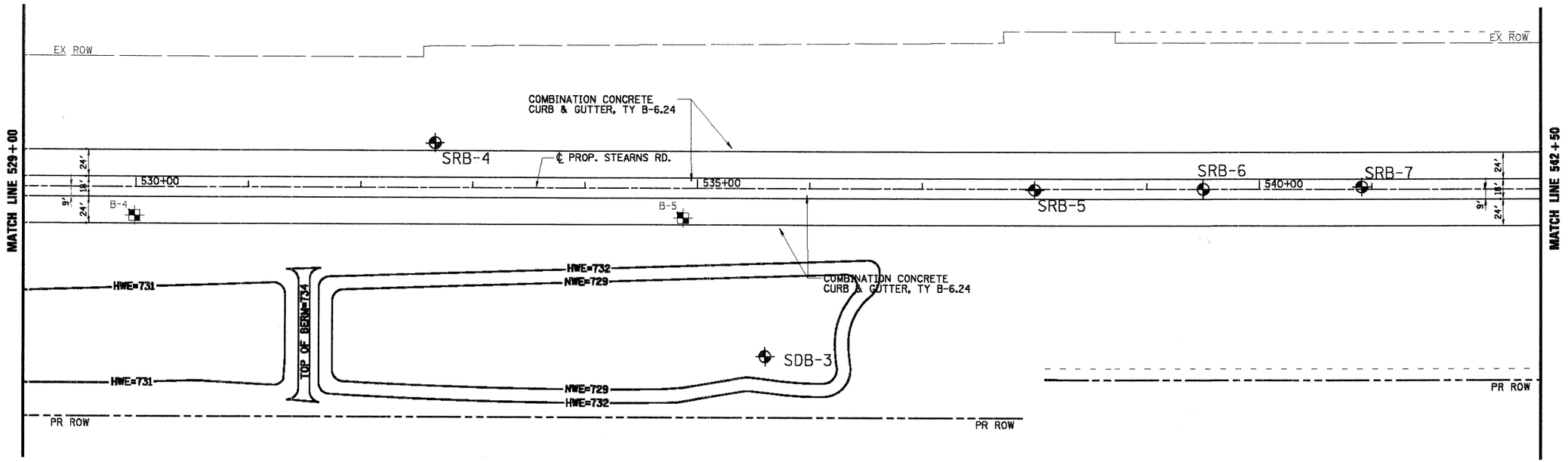
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	PLOT DATE = 1/14/2009	DATE 01/16/09	REVISED -

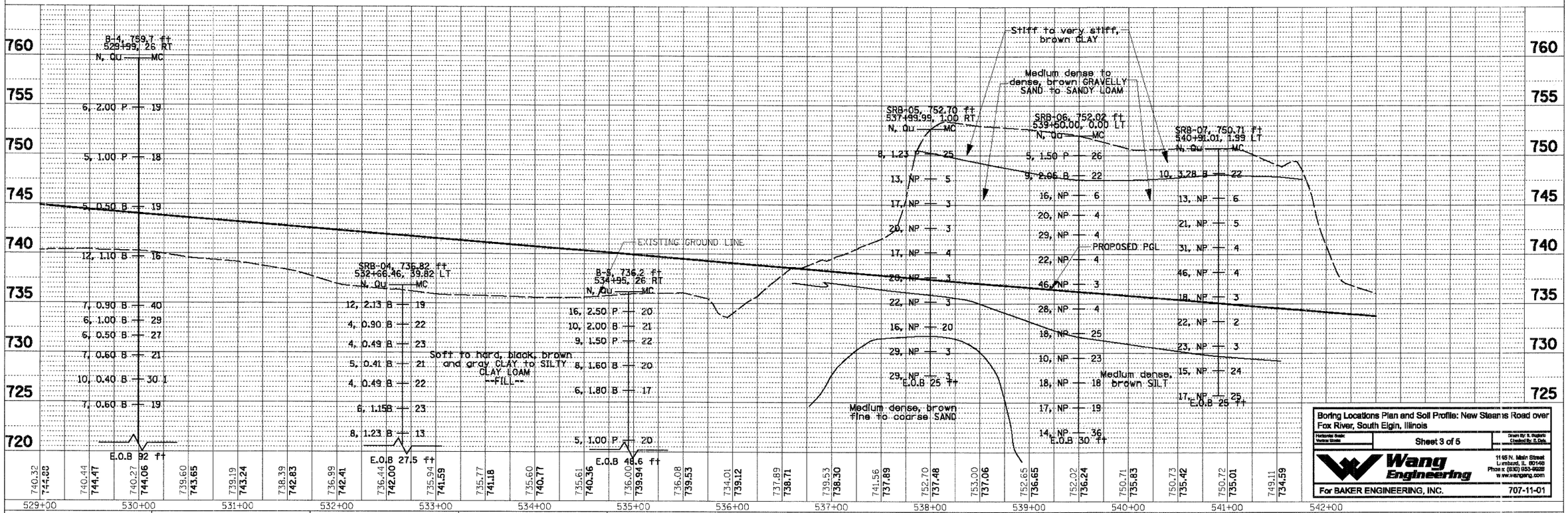
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOCATION PLANS AND SOIL PROFILES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	224
		CONTRACT NO. 63075		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		





Boring Locations Plan and Soil Profile: New Stearns Road over Fox River, South Elgin, Illinois

Horizontal Scale: Various Scales | Sheet 3 of 5 | Drawn By: B. Roberts, Checked By: S. Daly

Wang Engineering
1145 N. Main Street
Lombard, IL 60148
Phone: (630) 953-9922
www.wangeng.com

For BAKER ENGINEERING, INC. 707-11-01

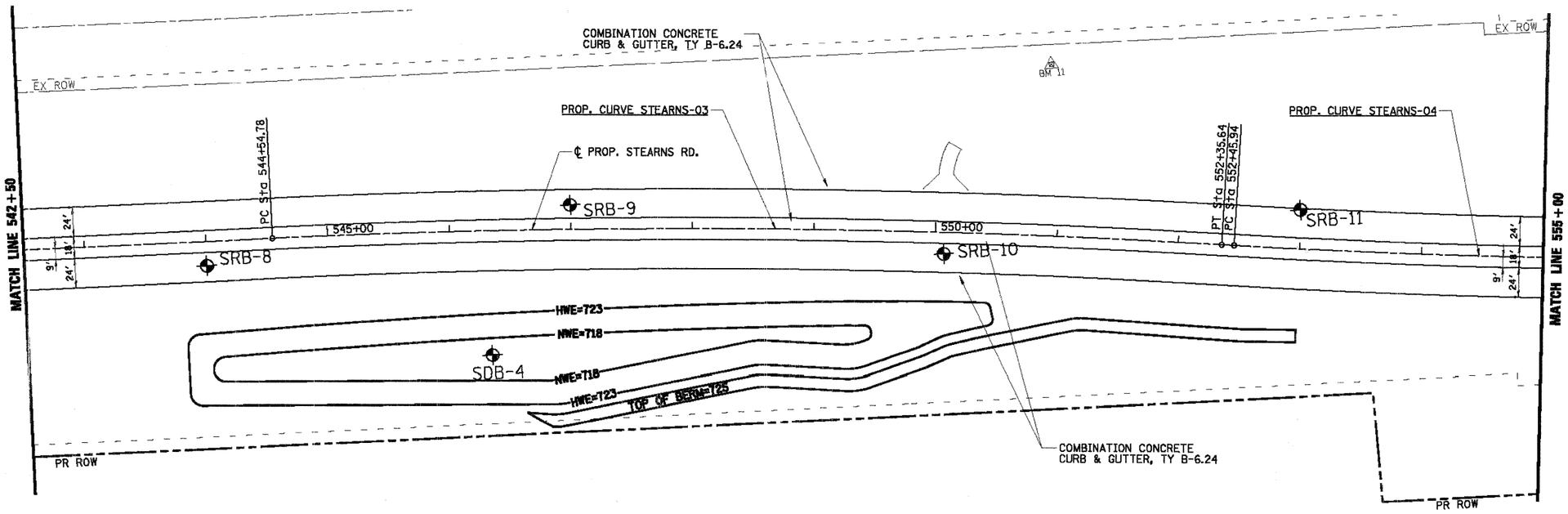
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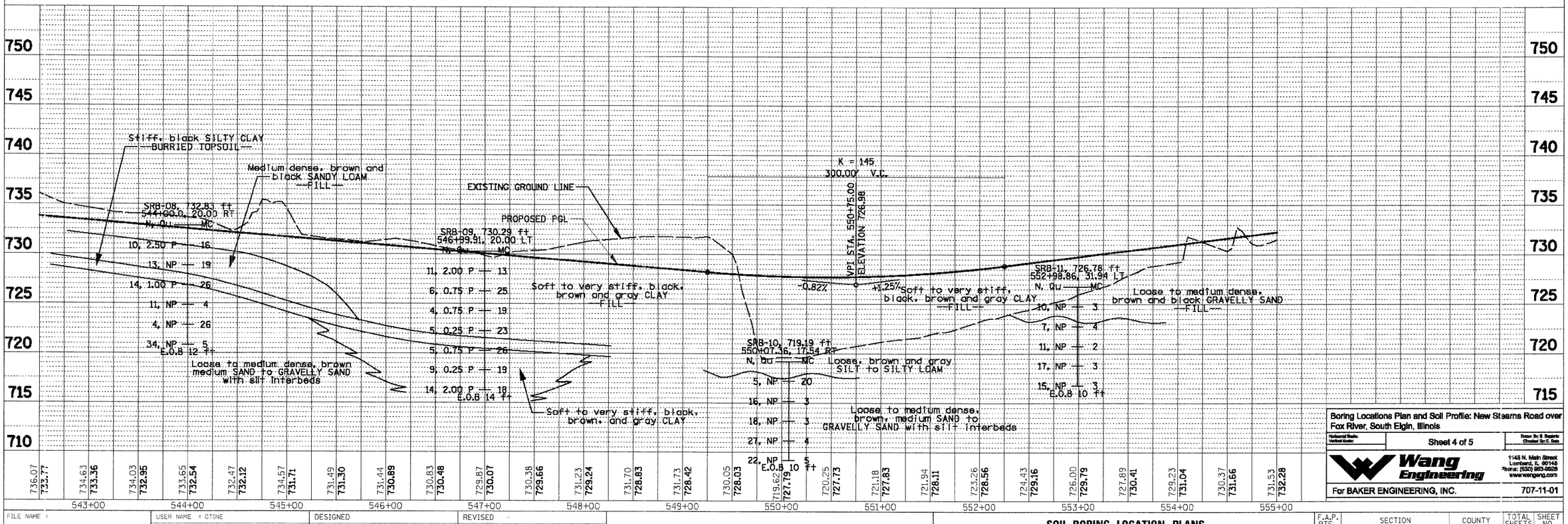
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOCATION PLANS AND SOIL PROFILES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	225
		CONTRACT NO. 63075		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		





Boring Locations Plan and Soil Profile: New Stearns Road over Fox River, South Elgin, Illinois

Horizontal Scale: Vertical Scale: | Sheet 4 of 5 | Drawn By: E. Rosario Checked By: E. Oats

Wang Engineering
1145 N. Main Street
Lombard, IL. 60148
Phone: (630) 953-8828
www.wangeng.com

For BAKER ENGINEERING, INC. 707-11-01

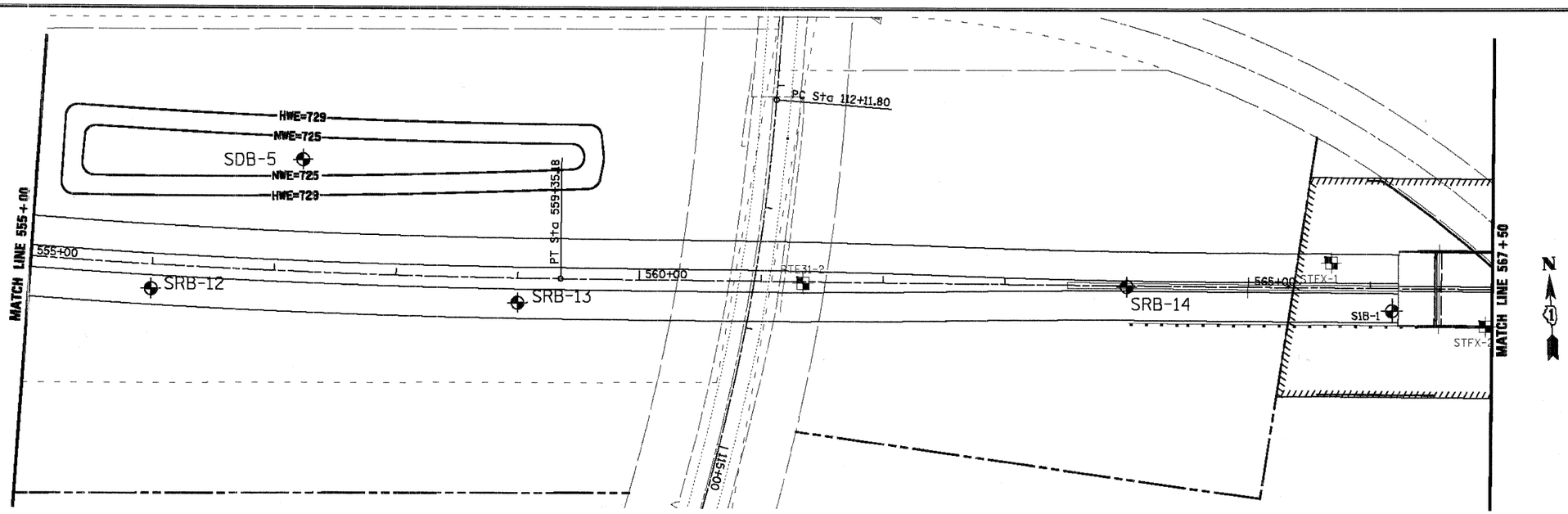
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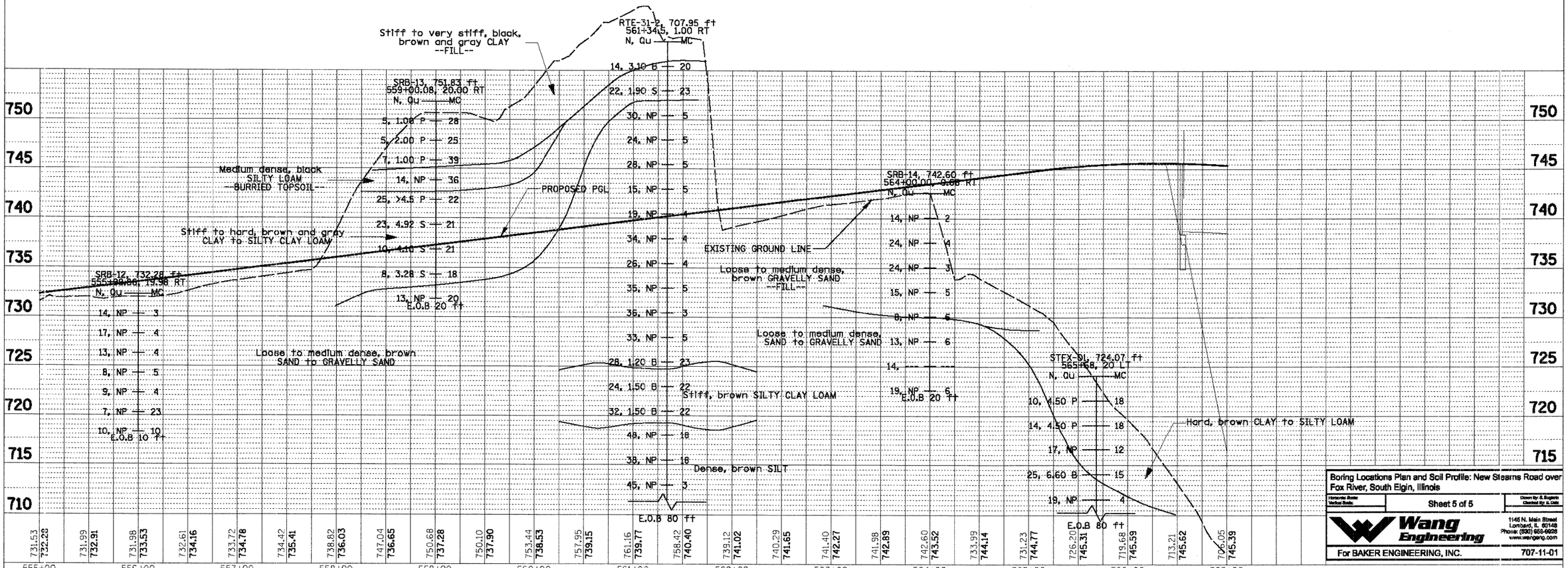
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOCATION PLANS AND SOIL PROFILES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	226
		CONTRACT NO. 63075		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		





Boring Locations Plan and Soil Profile: New Stearns Road over Fox River, South Elgin, Illinois

Horizontal Scale:
Vertical Scale:
Sheet 5 of 5
Drawn By: S. Eagleton
Checked By: M. Date

Wang Engineering
1145 N. Main Street
Lombard, IL 60148
Phone: (630) 668-6626
www.wangeng.com

For BAKER ENGINEERING, INC.
707-11-01

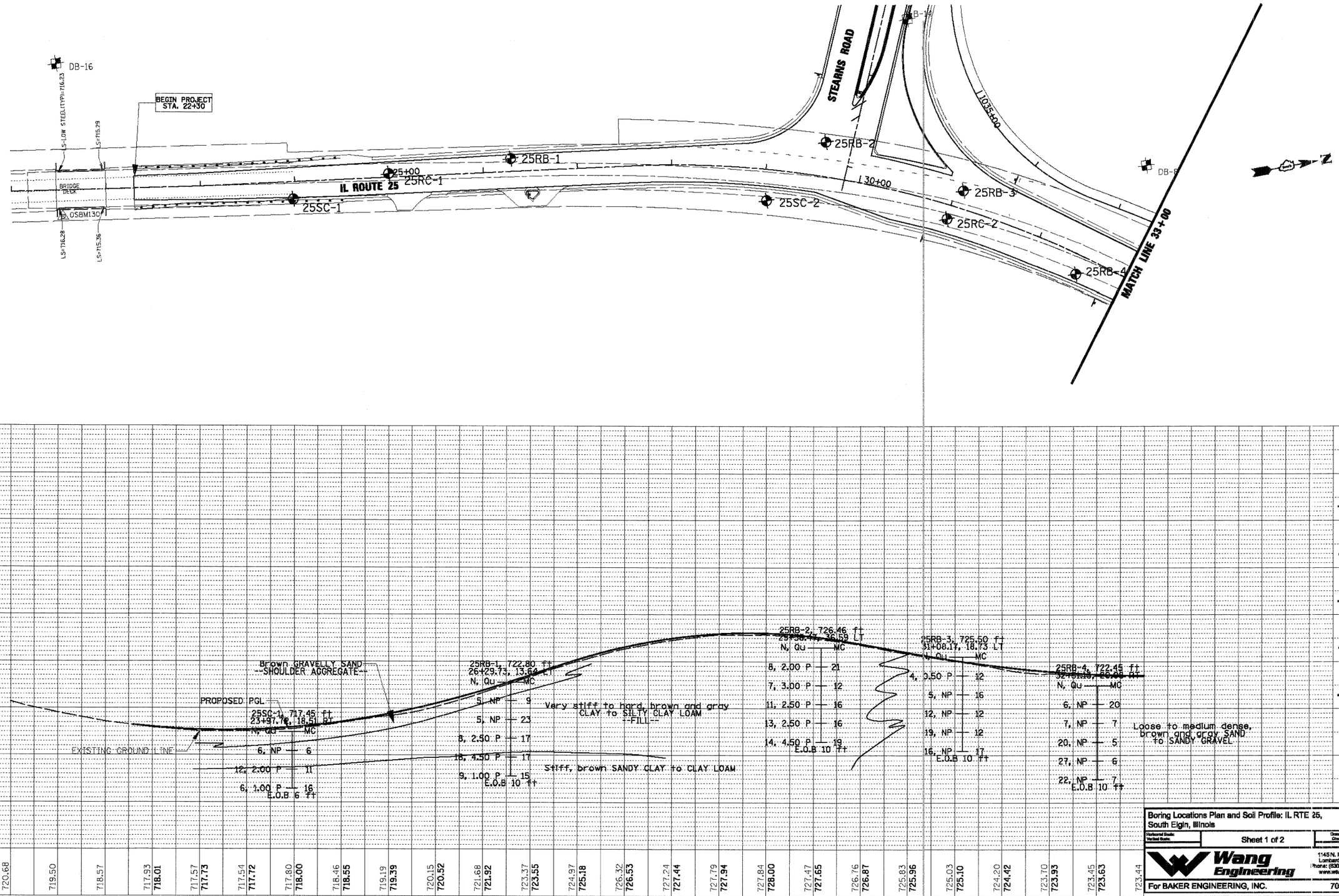
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	PLOT DATE = 1/14/2009	DATE 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOCATION PLANS AND SOIL PROFILES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	227
		CONTRACT NO. 63075		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



Boring Locations Plan and Soil Profile: IL RTE 25, South Elgin, Illinois

Horizontal Scale: Vertical Scale: | Sheet 1 of 2 | Drawn By: S.Rugiero Checked By: L. Date

Wang Engineering
1145 N. Main Street
Lombard, IL 60148
Phone: (630) 953-0928
www.wangeng.com

For BAKER ENGINEERING, INC. 707-11-01

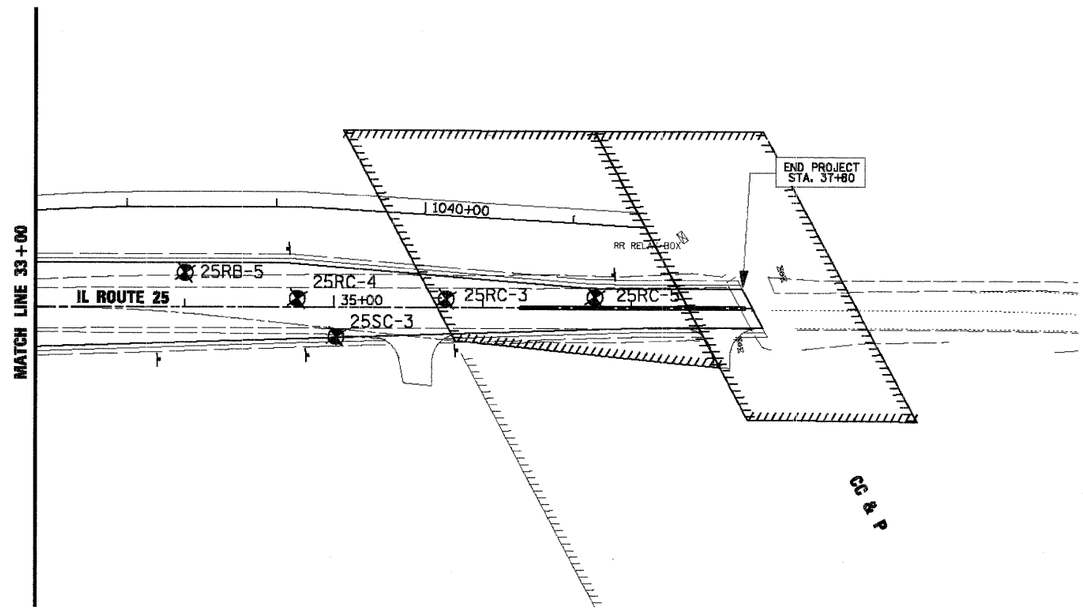
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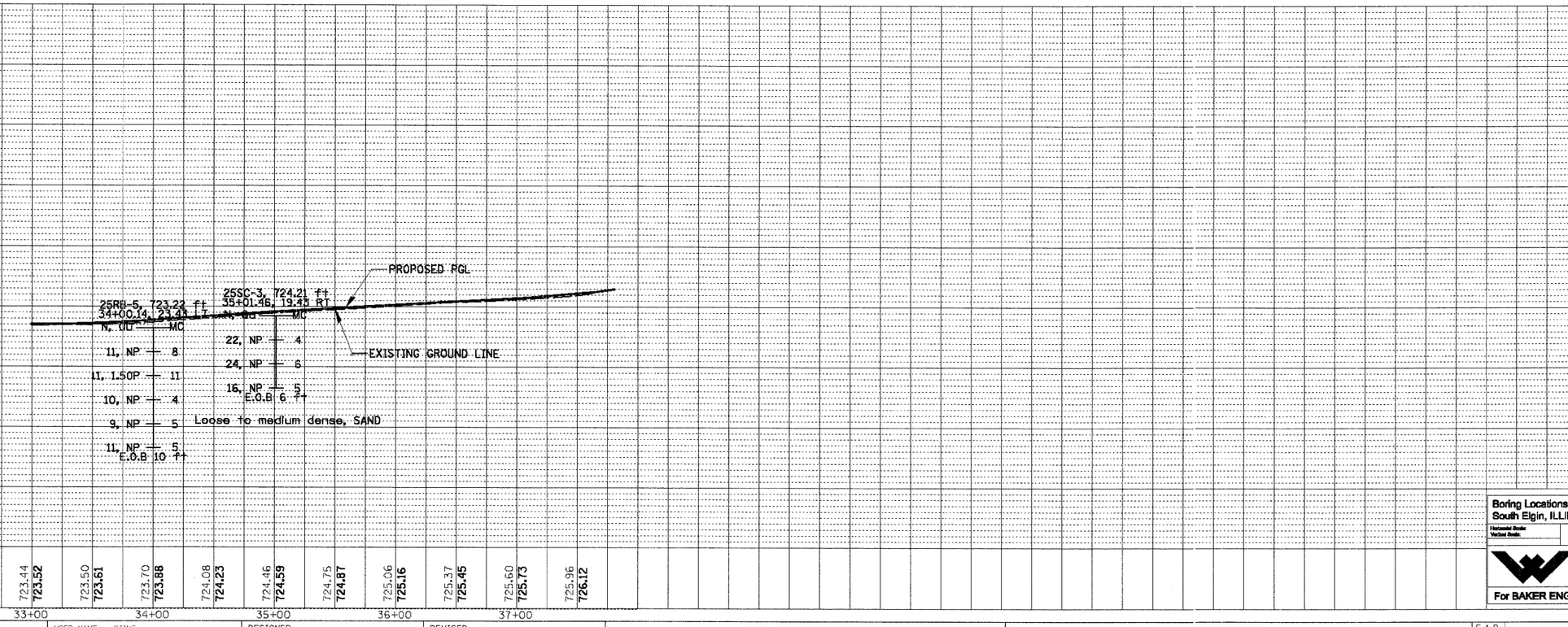
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOCATION PLANS AND SOIL PROFILES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	228
		CONTRACT NO. 63075		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		





Boring Locations Plan and Soil Profile: IL RTE 25, South Elgin, ILLINOIS

Horizontal Scale: Vertical Scale: Sheet 2 of 2 Drawn By: R. Rogberts Checked By: C. Date

Wang Engineering
1145 N. Main Street
Lombard, IL 60148
Phone: (630) 953-9928
www.wangeng.com

For BAKER ENGINEERING, INC. 707-11-01

FILE NAME =	USER NAME = GTINE	DESIGNED	REVISED -
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	PLOT SCALE = 10'	CHECKED	REVISED -
	PLOT DATE = 1/14/2009	DATE 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOCATION PLANS AND SOIL PROFILES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	229
		CONTRACT NO. 63075		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

BORING LOG SCB-1

Wang Engineering, INC. — Consulting Geotechnical and Environmental Engineers
wangeng@wangeng.com
1145 N Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

WEI Job No.: 707-11-01
Client: **Baker Engineering, Inc.**
Project: **New Stearns Road over Fox River**
Location: **Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle**

Datum: NGVD
Elevation: 740.55 ft
North: 1934853.38 ft
East: 990290.16 ft
Station: 523+99.42
Offset: 78.96 LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	740.4	6-inch thick, brown and black SILTY CLAY LOAM --TOPSOIL--			1	2 2 4	1.60 B	22
		Stiff to very stiff, black, brown and gray SILTY CLAY LOAM to SILTY CLAY, trace gravel --FILL--			2	2 4 10	2.46 S	15
			5		3	12 8 8	1.45 S	20
	735.6	4- inch thick, black SILTY CLAY LOAM --BURRIED TOPSOIL--			4	3 3 7	2.05 B	16
		Very stiff to hard, brown CLAY, trace gravel --4-inch thick, brown and gray LOAM @ 9'	10		5	3 5 8	2.99 B	14
					6	4 4 7	4.02 B	16
	732.6		15		7	4 6 6	4.26 B	17
		Medium dense, brown, fine to coarse SAND, trace gravel			8	3 4 6	NP	17
	727.6	Medium dense, brown LOAM	20		9	6 6 6	NP	10
	725.6	Hard, brown SILTY CLAY			10	5 9 10	>4.5 P	10
			25		11	5 12 12	6.58 B	23
	715.6	Boring terminated at 30.00 ft	30		12	28 41	9.38 S	9
			35		13	28 30 40	9.84 B	10
			40					
			45					
			50					

GENERAL NOTES

Begin Drilling: 05-02-2008 Complete Drilling: 05-02-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & R Logger: K. Jacob Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ 16.50 ft
At Completion of Drilling: ▼ 16.00 ft
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENG INC - 707-11-01.GPJ - WANGENG.GDT - 6/2/08

BORING LOG SCB-2

Wang Engineering, INC. — Consulting Geotechnical and Environmental Engineers
wangeng@wangeng.com
1145 N Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

WEI Job No.: 707-11-01
Client: **Baker Engineering, Inc.**
Project: **New Stearns Road over Fox River**
Location: **Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle**

Datum: NGVD
Elevation: 740.34 ft
North: 1934674.14 ft
East: 990289.36 ft
Station: 523+75.00
Offset: 101.00 RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	739.8	6-inch thick, black and brown SILTY CLAY LOAM --TOPSOIL--			1	3 4 5	1.64 B	14
		Medium stiff to stiff, black, brown and gray CLAY to SILTY CLAY with sand interbeds, trace to little gravel, wood, and brick pieces --FILL--			2	3 6 9	0.90 B	20
			5		3	2 4 5	0.98 B	25
					4	2 3 5	0.90 B	22
			10		5	2 3 4	0.57 B	24
					6	4 4 3	0.75 P	9
			15		7	2 3 4	0.98 B	23
					8	3 3 4	0.68 B	21
			20		9	2 3 4	0.90 B	24
					10	3 3 5	1.50 P	34
	717.3	Soft to medium stiff, black, brown and gray CLAY to SILTY CLAY with sand interbeds --FILL--	25		11	2 3 5	0.49 B	33
			30		12	3 4 5	0.49 B	19
	710.3	Boring terminated at 30.00 ft			13	2 4 11	0.74 B	21
			35					
			40					
			45					
			50					

GENERAL NOTES

Begin Drilling: 05-01-2008 Complete Drilling: 05-01-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & R Logger: K. Jacob Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ DRY
At Completion of Drilling: ▼ DRY
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENG INC - 707-11-01.GPJ - WANGENG.GDT - 6/2/08

BORING LOG SDB-1

Wang Engineering, INC. — Consulting Geotechnical and Environmental Engineers
wangeng@wangeng.com
1145 N Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

WEI Job No.: 707-11-01
Client: **Baker Engineering, Inc.**
Project: **New Stearns Road over Fox River**
Location: **Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle**

Datum: NGVD
Elevation: 739.46 ft
North: 1934612.25 ft
East: 989102.74 ft
Station: 512+19.03
Offset: 140.86 RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	739.0	6-inch thick, black and brown SILTY CLAY LOAM --TOPSOIL--			1	2 3 5 4	2.75 P	17
		Stiff to very stiff, black, brown and gray CLAY, trace gravel and bricks --FILL--			2	3 3 3 3	1.23 B	19
			5		3	2 4 11 7	1.23 B	17
	734.5	Soft, black, brown and gray CLAY, trace gravel --FILL--			4	2 2 9 23	0.49 B	20
	733.0	Very stiff to hard, black and brown SILTY CLAY --FILL--	10		5	9 14 23 17	2.50 P	9
	726.0	Medium stiff to stiff, black, brown and gray SILTY CLAY LOAM to CLAY LOAM, trace gravel and wood pieces --FILL--			6	4 7 10	1.75 P	14
			15		7	3 3 4	0.57 B	15
	719.5	Medium stiff, black SILTY CLAY --BURRIED TOPSOIL--			8	2 2 4	0.68 B	30
	718.5	Brown SAND to SANDY LOAM	20		9	10 4 9	1.25 P	17
	716.5	Stiff, brown and gray SILTY CLAY LOAM						
	714.0	Boring terminated at 20.00 ft	25					

GENERAL NOTES

Begin Drilling: 05-01-2008 Complete Drilling: 05-01-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & E Logger: K. Jacob Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ 18.50 ft
At Completion of Drilling: ▼ 14.00 ft
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENG INC - 707-11-01.GPJ - WANGENG.GDT - 6/2/08

BORING LOG SDB-2

Wang Engineering, INC. — Consulting Geotechnical and Environmental Engineers
wangeng@wangeng.com
1145 N Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

WEI Job No.: 707-11-01
Client: **Baker Engineering, Inc.**
Project: **New Stearns Road over Fox River**
Location: **Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle**

Datum: NGVD
Elevation: 738.47 ft
North: 1934638.53 ft
East: 990160.27 ft
Station: 522+67.55
Offset: 140.05 RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	738.0	6-inch thick, black and brown SILTY CLAY LOAM --TOPSOIL--			1	2 4 4 5	1.75 P	25
		Medium stiff to stiff, black, brown and gray CLAY with sand interbeds, trace gravel, asphalt and organic matter -- FILL--			2	2 3 4 5	1.84 B	21
			5		3	2 3 4 5	1.07 B	28
					4	2 3 4 5	0.50 P	27
	728.9	Soft to medium stiff, black, brown and gray CLAY to SILTY CLAY, trace gravel, trace organic matter and cinders -- FILL--	10		5	2 3 3 3	0.50 P	18
					6	1 2 3	0.25 B	26
			15		7	2 3 4	0.50 P	24
					8	3 3 3	0.50 P	16
	718.5		20		9	3 4 5	0.50 P	17
	713.0	Boring terminated at 20.00 ft	25					

GENERAL NOTES

Begin Drilling: 05-02-2008 Complete Drilling: 05-02-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & R Logger: K. Jacob Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ DRY
At Completion of Drilling: ▼ DRY
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENG INC - 707-11-01.GPJ - WANGENG.GDT - 6/2/08

BORING LOG SDB-3

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WEI Job No.: 707-11-01
Client: **Baker Engineering, Inc.**
Project: **New Stearns Road over Fox River**
Location: **Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle**

Datum: NGVD
Elevation: 734.84 ft
North: 1934576.56 ft
East: 991451.46 ft
Station: 535+60.11
Offset: 149.95 RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	734.3	6-inch thick, black and brown SILTY CLAY LOAM --TOPSOIL--			1	1 4 6 24	1.64 B	17
		Soft to stiff, black, brown and gray SILTY CLAY to CLAY LOAM, with gravel, brick and wood pieces --FILL--			2	1 1 1 1	0.90 B	22
			5		3	1 1 10 8	0.90 B	21
					4	4 4 2 4	0.50 P	16
			10		5	1 1 2 4	0.49 B	32
	724.3	Black SILTY CLAY LOAM --BURRIED TOPSOIL--			6	1 1 1 4	0.49 B	29
	723.8	Stiff, brown and gray CLAY, with silt and sand interbeds	15		7	1 1 3 5	1.50 P	23
					8	3 5 6 6	1.07 B	23
	717.8	Boring terminated at 20.00 ft	20		9	3 4 5 5	1.23 B	21
			25					

GENERAL NOTES

Begin Drilling: 05-02-2008 Complete Drilling: 05-02-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & R Logger: K. Jacob Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ 15.50 ft
At Completion of Drilling: ▼ 15.50 ft
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENG INC - 707-11-01.GPJ - WANGENG.GDT - 6/2/08

BORING LOG SDB-4

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WEI Job No.: 707-11-01
Client: **Baker Engineering, Inc.**
Project: **New Stearns Road over Fox River**
Location: **Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle**

Datum: NGVD
Elevation: 725.20 ft
North: 1934578.31 ft
East: 992523.19 ft
Station: 546+33.42
Offset: 102.01 RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	724.7	8-inch thick, dark brown CLAY LOAM --TOPSOIL--			1	2 5 5 6	NP	7
	724.0	Medium dense, black and brown SAND --FILL--			2	3 4 6 6	NP	6
	721.5	Loose, brown, medium SAND, trace gravel			3	3 3 10 11	NP	6
		Medium dense to very dense, brown and gray GRAVELLY SAND to SANDY GRAVEL	5		4	7 12 11 10	NP	5
					5	12 15 15 16	NP	5
			10		6	29 24 24	NA	
					7	17 13 17	NP	7
			15		8	11 15 11	NP	5
	705.2				9	11 8 10	NP	6
		Boring terminated at 20.00 ft	20					
			25					

GENERAL NOTES

Begin Drilling: 04-23-2008 Complete Drilling: 04-23-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & R Logger: S. Sugiarto Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ DRY
At Completion of Drilling: ▼ DRY
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENG INC - 707-11-01.GPJ - WANGENG.GDT - 6/2/08

BORING LOG SDB-5

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WEI Job No.: 707-11-01
Client: **Baker Engineering, Inc.**
Project: **New Stearns Road over Fox River**
Location: **Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle**

Datum: NGVD
Elevation: 730.02 ft
North: 1934649.42 ft
East: 989617.34 ft
Station: 557+10.01
Offset: 91.35 LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	729.5	13-inch thick, brown and black CLAY LOAM --TOPSOIL--			1	2 5 6 6	NP	18
		Medium dense, brown and black LOAM, little brick and asphalt --FILL--			2	7 8 5 5	NP	28
	725.8	Loose, brown and black, fine to coarse SAND, some asphalt --FILL--	5		3	2 2 3 3	NP	14
	724.3	Loose to medium dense, brown and gray, fine to coarse SAND			4	2 2 3 5	NP	10
			10		5	6 6 7 8	NA	
	719.5	Very soft, brown and gray SILTY CLAY LOAM			6	3 3 4	0.25 P	23
	717.0	Medium stiff to stiff, gray SILTY CLAY LOAM	15		7	1 3 6	0.75 P	23
					8	2 3 3	1.00 P	23
	712.2	Dense, brown and gray SANDY GRAVEL	20		9	13 18 18	NP	3
	710.0	Boring terminated at 20.00 ft	25					

GENERAL NOTES

Begin Drilling: 04-23-2008 Complete Drilling: 04-23-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & R Logger: S. Sugiarto Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ DRY
At Completion of Drilling: ▼ DRY
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENG INC - 707-11-01.GPJ - WANGENG.GDT - 6/2/08

BORING LOG SRB-01

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WEI Job No.: 707-11-01
Client: **Baker Engineering, Inc.**
Project: **New Stearns Road over Fox River**
Location: **Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle**

Datum: NGVD
Elevation: 740.41 ft
North: 1934830.97 ft
East: 989409.01 ft
Station: 514+98.94
Offset: 20.00 LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	740.0	12-inch thick, black and brown SANDY CLAY LOAM --TOPSOIL--			1	2 4 24 28	>4.5 P	7
		Stiff to hard, black, brown and gray SILTY CLAY LOAM to CLAY with sand interbeds, trace gravel, wood, and bricks --FILL--			2	10 9 10 12	2.46 S	12
			5		3	7 10 7 10	1.25 B	10
					4	3 4 11 10	2.75 B	15
			10		5	3 3 7 11	2.30 B	14
					6	4 6 9 9	4.76 B	11
	724.9	Medium stiff to stiff, black, brown and gray SILTY CLAY to CLAY LOAM, trace gravel and bricks --FILL--	15		7	5 6 7	2.87 B	11
					8	4 3 3	0.98 B	12
			20		9	4 6 6	NR	
					10	5 6 7	1.38 B	15
	717.9	Boring terminated at 22.50 ft	25					

GENERAL NOTES

Begin Drilling: 05-01-2008 Complete Drilling: 05-01-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & R Logger: K. Jacob Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ DRY
At Completion of Drilling: ▼ DRY
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENG INC - 707-11-01.GPJ - WANGENG.GDT - 6/2/08

FILE NAME = SBL_070793_01.SHT	USER NAME = GTINE	DESIGNED	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**SOIL BORING LOGS**		
		DRAWN	REVISED -				
	PLOT SCALE = 22'	CHECKED	REVISED -				
	PLOT DATE = 1/14/2009	DATE 01/16/09	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	230
		CONTRACT NO. 63075		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

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BORING LOG SRB-02

WEI Job No.: 707-11-01
Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 742.91 ft
North: 1934808.33 ft
East: 8858986.56 ft
Station: 521+00.00
Offset: 20.00 LT

MCW
PWN
MEK

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
742.9	6-inch thick, black and brown SILTY CLAY LOAM						
741.9	Stiff to very stiff, black, brown and gray SILTY CLAY to CLAY LOAM, trace gravel 3-inch thick asphalt at the bottom --FILL--	1	S	1	3 3 5	2.46	17
		3	S	2	4 5 5	3.03	17
		5	B	3	4 4 5	1.75	21
		7	P	4	12 17 20	2.87	16
		9	B	5	4 6 9	1.50	12
737.4	Medium stiff to stiff, black, brown and gray CLAY to SILTY CLAY, trace gravel, with asphalt pieces --FILL--	11	P	6	5 4 4	1.00	22
		13	B	7	2 4 6	0.98	19
		15	B	8	2 3 3	0.66	16
727.5		17	B	9	2 4 14	0.66	19
	Boring terminated at 20.00 ft	25					

GENERAL NOTES

Begin Drilling: 05-01-2008 Complete Drilling: 05-01-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & R Logger: K. Jacob Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ DRY
At Completion of Drilling: ▼ DRY
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

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BORING LOG SRB-03

WEI Job No.: 707-11-01
Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 739.51 ft
North: 1934745.93 ft
East: 9390497.50 ft
Station: 526+00.00
Offset: 20.00 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
738.5	12-inch thick, black and brown SILTY CLAY LOAM --TOPSOIL--						
738.0	Medium stiff to stiff, black, brown and gray CLAY to SILTY CLAY, trace gravel, wood and organic matter --FILL--	1	B	1	1 3 3	0.90	27
		3	B	2	10 3 9	1.64	20
		5	B	3	3 4 4	0.82	25
		7	B	4	7 8 4	0.98	15
		9	P	5	2 3 3	1.00	19
		11	P	6	2 3 3	1.00	27
724.6	Loose, brown LOAM to SANDY LOAM, trace gravel --FILL--	13	P	7	2 3 3	1.25	22
		15	B	8	2 4 4	NP	10
721.8	Soft to medium stiff, brown CLAY to CLAY LOAM, trace organics --FILL--	17	B	9	3 3 5	NP	9
		19	B	10	2 1 2	0.33	18
719.6	Very loose, brown LOAM --FILL--	21	B	11	1 1 0	NP	15
		25					

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
734.0	Medium stiff, black, brown and gray SANDY CLAY with sand interbeds, trace gravel --FILL--	30	P	12	2 3 4	0.75	11
709.5	Boring terminated at 30.00 ft	35	B	13	3 4 4	0.68	14
		40					
		45					
		50					

GENERAL NOTES

Begin Drilling: 05-02-2008 Complete Drilling: 05-02-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & R Logger: K. Jacob Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ 23.00 ft
At Completion of Drilling: ▼ 20.00 ft
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

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BORING LOG SRB-04

WEI Job No.: 707-11-01
Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 739.82 ft
North: 1934778.23 ft
East: 9391185.85 ft
Station: 532+63.46
Offset: 39.82 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
739.3	6-inch thick, black and brown SILTY CLAY LOAM --TOPSOIL--						
738.8	Soft to stiff, black, brown and gray CLAY, trace gravel, roots and organic matter --FILL--	1	B	1	4 6 4	2.13	19
		3	B	2	2 2 2	0.90	22
		5	B	3	1 2 3	0.49	23
		7	B	4	1 2 3	0.41	21
		9	B	5	1 2 3	0.49	22
723.8	Stiff, brown and gray CLAY LOAM, trace gravel --FILL--	11	B	6	2 2 4	1.15	23
		13	B	7	3 3 5	1.23	13
721.3	Soft to medium stiff, black, brown and gray CLAY to CLAY LOAM, trace gravel and sand seams, trace brick --FILL--	15	B	8	2 3 3	0.49	15
		17	B	9	2 3 4	0.66	24
		19	B	10	2 2 3	0.41	14
713.8	Loose, brown, medium to coarse SAND, with medium stiff, brown clay lens --FILL--	21	B	11	3 3 3	NP	13
		25					

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
		30					
709.3	Boring terminated at 27.50 ft	35					
		40					
		45					
		50					

GENERAL NOTES

Begin Drilling: 05-02-2008 Complete Drilling: 05-02-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & R Logger: K. Jacob Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ 23.00 ft
At Completion of Drilling: ▼ 24.50 ft
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

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BORING LOG SRB-05

WEI Job No.: 707-11-01
Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 752.70 ft
North: 1934715.54 ft
East: 9391697.25 ft
Station: 537+99.99
Offset: 1.00 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
752.2	12-inches thick, black CLAY LOAM --TOPSOIL--						
751.7	Stiff, dark brown and brown CLAY Medium dense, brown, gravelly SAND	1	P	1	2 3 4	1.23	25
		3	P	2	5 6 6	NP	5
		5	P	3	5 6 8	NP	3
		7	P	4	5 8 11	NP	3
		9	P	5	6 8 8	NP	4
737.2	Medium dense, brown and gray SANDY GRAVEL	11	P	6	7 10 10	NP	3
734.7	Medium dense, brown SILT	13	P	7	7 11 11	NP	3
		15	P	8	6 7 9	NP	20
732.2	Medium dense, brown, fine to coarse SAND	17	P	9	11 13 16	NP	3
		19	P	10	6 13 16	NP	3
		21					
		23					
		25					

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
	Boring terminated at 25.00 ft	30					
		35					
		40					
		45					
		50					

GENERAL NOTES

Begin Drilling: 04-22-2008 Complete Drilling: 04-22-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & J Logger: S. Sugiarto Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ DRY
At Completion of Drilling: ▼ DRY
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

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BORING LOG SRB-06

WEI Job No.: 707-11-01
Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 752.02 ft
North: 1934710.38 ft
East: 9391847.16 ft
Station: 539+52.00
Offset: 0.00 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
751.5	7-inches thick, black CLAY LOAM --TOPSOIL--						
	Stiff to very stiff, brown CLAY	1	P	1	3 3 5	1.50	28
751.5		3	B	2	3 4 5	2.05	22
	Medium dense, brown, GRAVELLY SAND	5		3	4 8 10	NP	6
		7		4	8 10 10	NP	4
		9		5	6 11 18	NP	4
741.5	Medium dense, brown, sandy GRAVEL	11		6	7 10 12	NP	4
732.0	Medium dense, brown GRAVELLY SAND	13		7	13 18 28	NP	3
		15		8	6 13 16	NP	4
723.5	Medium dense, brown SILT with clay interbeds	17		9	8 10 8	NP	25
		19		10	3 3 5	NP	23
		21					
		23					
		25		11	4 5 10	NP	18

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
722.9	Boring terminated at 30.00 ft	30		12	5 8 9	NP	19
		35		13	4 4 7	NP	38
		40					
		45					
		50					

GENERAL NOTES

Begin Drilling: 04-22-2008 Complete Drilling: 04-22-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & J Logger: S. Sugiarto Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ DRY
At Completion of Drilling: ▼ DRY
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

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BORING LOG SRB-07

WEI Job No.: 707-11-01
Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 750.71 ft
North: 1934706.58 ft
East: 9391908.16 ft
Station: 540+91.01
Offset: 1.99 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
750.2	12-inch thick, black CLAY LOAM						
749.7	Very stiff, dark brown CLAY, trace woods	1	B	1	2 4 6	3.28	22
	Medium dense, brown, fine to coarse sand, trace to some gravel	3		2	5 6 8	NP	6
		5		3	3 7 14	NP	5
740.7	Medium dense to dense, brown GRAVELLY SAND	7		4	9 14 17	NP	4
		9		5	9 22 24	NP	4
		11		6	10 10 10	NP	3
730.7	Medium dense, medium to coarse SAND, trace gravel	13		7	8 11 11	NP	2
		15		8	5 9 14	NP	3
730.2	Medium dense, brown SILT, with interbeded clay layers	17		9	9 12 12	NP	24
		19		10	2 3 5	NP	25
		21					
		23					
		25					

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
	Boring terminated at 25.00 ft	30					
		35					
		40					
		45					
		50					

GENERAL NOTES

Begin Drilling: 04-23-2008 Complete Drilling: 04-23-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & R Logger: S. Sugiarto Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ DRY
At Completion of Drilling: ▼ DRY
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

Wang Engineering, INC.
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BORING LOG SRB-08

WEI Job No.: 707-11-01
Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 751.83 ft
North: 1934671.92 ft
East: 9392255.98 ft
Station: 544+30.00
Offset: 20.00 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
751.3	4-inch thick, dark brown LOAM --TOPSOIL--						
751.1	Very stiff, dark brown gravelly CLAY --FILL--	1	P	1	2 4 6	2.50	16
750.1	Medium dense, dark brown and black SANDY LOAM, little bricks, woods and gravel --FILL--	3		2	7 5 8	NP	19
747.1	Stiff, black SILTY CLAY CLAY --BURRIED TOPSOIL-- Stiff, black and gray CLAY, trace to little organics	5	P	3	2 3 11	1.00	28
745.1	Medium dense, brown, medium SAND	7		4	4 5 8	NP	4
744.1	Medium stiff, brown SILTY CLAY LOAM (Qu = 0.5 P)	9		5	1 2 2	NP	26
742.1	Loose, brown SILT Dense, brown, fine to coarse SAND	11		6	5 11 23	NP	5
725.8	Boring terminated at 12.00 ft	13			26		
		15					
		17					
		19					
		21					
		23					
		25					

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
		30					
		35					
		40					
		45					
		50					

GENERAL NOTES

Begin Drilling: 04-23-2008 Complete Drilling: 04-23-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & R Logger: S. Sugiarto Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ DRY
At Completion of Drilling: ▼ DRY
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

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BORING LOG SRB-09

WEI Job No.: 707-11-01
Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 739.28 ft
North: 1934695.35 ft
East: 9392597.74 ft
Station: 546+99.91
Offset: 20.00 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
739.0	12-inch thick, black CLAY LOAM, some gravel --TOPSOIL--						
738.5	Medium stiff to very stiff, black, dark brown and gray CLAY, little to trace gravel, trace organics --FILL--	1	P	1	5 6 6	2.00	13
736.5	Soft to medium stiff, black, dark brown and gray CLAY --FILL--	3	P	2	3 3 3	0.75	25
		5	P	3	1 2 2	0.75	19
733.5	Medium stiff, black SILTY CLAY LOAM --BURRIED TOPSOIL--	7	P	4	3 2 3	0.25	23
732.0	Soft, black and gray CLAY with sand lens	9	P	5	1 2 3	0.75	26
718.8	Very stiff, brown and gray CLAY	11	P	6	2 4 5	0.25	19
		13	P	7	2 6 8	2.00	18
716.2	Boring terminated at 14.00 ft	15			20		
		17					
		19					
		21					
		23					
		25					

GENERAL NOTES

Begin Drilling: 04-23-2008 Complete Drilling: 04-23-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & R Logger: S. Sugiarto Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ DRY
At Completion of Drilling: ▼ DRY
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

FILE NAME = SBL_070799_01.SHT	USER NAME = GTINE	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING LOGS
		DRAWN		REVISED	-		
	PLOT SCALE = 22'	CHECKED		REVISED	-		
	PLOT DATE = 1/14/2009	DATE	01/16/09	REVISED	-		

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	231
		CONTRACT NO. 63075		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

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BORING LOG SRB-10

Page 1 of 1

WEI Job No.: 707-11-01
Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 719.19 ft
North: 1934628.31 ft
East: 992900.16 ft
Station: 550+07.36
Offset: 17.54 RT

MCW
PWN
MEK

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
719.2	4-inch thick, brown LOAM --TOPSOIL--	0.3					
718.7	Loose, brown and gray SILT to SILTY LOAM with clay interbed	0.8		1	3 2 3	NP	20
717.2	Medium dense, brown, medium SAND to GRAVELLY SAND	2.3		2	7 9 7 10	NP	3
				3	4 6 10 10	NP	3
				4	7 12 15 12	NP	4
				5	5 10 12 12	NP	5
709.2	Boring terminated at 10.00 ft	10.0					

GENERAL NOTES

Begin Drilling: 04-23-2008 Complete Drilling: 04-23-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & R Logger: S. Sugiarto Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ DRY
At Completion of Drilling: ▼ DRY
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

BORING LOG SRB-11

Page 1 of 1

WEI Job No.: 707-11-01
Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 726.78 ft
North: 1934637.56 ft
East: 993106.53 ft
Station: 552+98.86
Offset: 31.94 LT

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
726.5	13-inch thick, dark brown CLAY LOAM --TOPSOIL--	0.3		1	2 4 5 6	NP	3
725.9	Loose to medium dense, brown and black GRAVELLY SAND --FILL--	0.9		2	3 4 6 8	NP	4
723.9	Medium dense, brown GRAVELLY SAND	2.9		3	5 5 8 9	NP	2
				4	5 7 10 11	NP	3
716.8		10.0		5	5 6 9 9	NP	3
	Boring terminated at 10.00 ft						

GENERAL NOTES

Begin Drilling: 04-23-2008 Complete Drilling: 04-23-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & R Logger: S. Sugiarto Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ DRY
At Completion of Drilling: ▼ DRY
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

BORING LOG SRB-12

Page 1 of 1

WEI Job No.: 707-11-01
Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 733.28 ft
North: 1934519.58 ft
East: 992497.74 ft
Station: 555+96.86
Offset: 19.98 RT

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	Medium dense, brown GRAVELLY SAND			1	5 7 8 6	NP	3
				2	6 9 9 13	NP	4
728.3		5.0		3	7 8 5 4	NP	4
	Loose, brown, fine to medium SAND			4	6 4 4 4	NP	5
				5	3 4 5 6	NP	4
721.5		11.8		6	4 4 3 4	NP	23
720.5	Loose, brown SILT	12.8					
719.3	Medium dense, brown, fine SAND	14.0		7	2 4 6 6 4	NP	10
	Boring terminated at 14.00 ft						

GENERAL NOTES

Begin Drilling: 04-23-2008 Complete Drilling: 04-23-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & R Logger: S. Sugiarto Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ DRY
At Completion of Drilling: ▼ DRY
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

BORING LOG SRB-13

Page 1 of 1

WEI Job No.: 707-11-01
Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 751.83 ft
North: 1934625.50 ft
East: 993707.82 ft
Station: 559+00.08
Offset: 20.00 RT

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	Stiff to very stiff, black, brown and gray CLAY, trace roots and gravel --FILL--			1	2 2 2 4	1.00 P	28
				2	2 2 3 3	2.00 P	25
740.8		5.0		3	2 4 4 6	1.00 P	39
	Medium dense, black SILTY LOAM --BURRIED TOPSOIL--			4	5 6 8 11	NP	36
740.3		5.5					
	Very stiff to hard, brown and gray SILTY CLAY to SILTY CLAY LOAM, trace organics			5	4 10 15 15	4.50 P	22
				6	6 10 13	4.92 S	21
				7	3 5 5	4.10 S	21
				8	3 4 5	3.28 S	18
731.8		14.0					
	Medium dense, brown and gray SILTY LOAM			9	3 5 5 8	NP	20
731.0		14.8					
	Boring terminated at 20.00 ft						

GENERAL NOTES

Begin Drilling: 04-23-2008 Complete Drilling: 04-23-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & R Logger: S. Sugiarto Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ DRY
At Completion of Drilling: ▼ DRY
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

BORING LOG SRB-14

Page 1 of 1

WEI Job No.: 707-11-01
Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 742.60 ft
North: 1934517.90 ft
East: 994288.15 ft
Station: 564+00.00
Offset: 0.68 RT

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	Brown CLAY, some gravel --FILL--			1	7 7 7	NP	2
736.6	Loose to medium dense, brown GRAVELLY SAND --FILL--	6.0		2	10 11 13	NP	4
				3	10 14 10	NP	3
				4	10 8 7	NP	5
				5	6 4 4	NP	6
732.6	Medium dense, brown GRAVELLY SAND	10.0		6	6 6 6	NP	6
				7	4 4 10	NR	
				8	6 9 10	NP	6
722.6	Boring terminated at 20.00 ft	20.0					

GENERAL NOTES

Begin Drilling: 04-23-2008 Complete Drilling: 04-23-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & R Logger: S. Sugiarto Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ DRY
At Completion of Drilling: ▼ DRY
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

BORING LOG 25RB-1

Page of 1

WEI Job No.: 707-11-01
Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 722.60 ft
North: 1933235.68 ft
East: 998552.53 ft
Station: 26+29.73
Offset: 13.64 LT

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
722.1	12-inch thick, black LOAM --FILL--	0.5		1	2 3 3 4	NP	9
721.5	Loose, gray GRAVELLY SAND --FILL--	1.1					
719.6	Loose, dark brown LOAM --FILL--	3.0		2	2 3 3 5	NP	23
718.1	Very stiff, brown and black CLAY	4.5		3	6 4 4 6	2.50 P	17
717.6	Brown LOAM --FILL--	5.0					
714.6	Stiff to hard, brown and gray CLAY to CLAY LOAM, trace organics --FILL--	8.0		4	5 8 10 14	4.50 P	17
712.9	Stiff, brown and gray CLAY LOAM, trace roots	9.7		5	3 4 5 7	1.00 P	15
712.6	Boring terminated at 10.00 ft	10.0					

GENERAL NOTES

Begin Drilling: 04-22-2008 Complete Drilling: 04-22-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & J Logger: S. Sugiarto Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ DRY
At Completion of Drilling: ▼ DRY
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

BORING LOG 25RB-2

Page 1 of 1

WEI Job No.: 707-11-01
Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 720.46 ft
North: 1933567.61 ft
East: 998565.60 ft
Station: 29+51.47
Offset: 38.59 LT

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	Very stiff to hard, brown and gray CLAY to SILTY CLAY with sand intebeds --FILL--			1	4 4 4 4	2.00 P	21
				2	2 3 4 4	3.00 P	12
				3	3 5 6 7	2.50 P	16
				4	3 6 7 10	2.50 P	16
				5	3 6 6 13	4.50 P	19
710.5	Boring terminated at 10.00 ft	10.0					

GENERAL NOTES

Begin Drilling: 04-22-2008 Complete Drilling: 04-22-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & J Logger: S. Sugiarto Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ DRY
At Completion of Drilling: ▼ DRY
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

BORING LOG 25RB-3

Page 1 of 1

WEI Job No.: 707-11-01
Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 725.50 ft
North: 1933701.35 ft
East: 998673.40 ft
Station: 31+08.17
Offset: 10.73 LT

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
725.0	6-inch thick, dark brown LOAM --TOPSOIL--	0.5		1	2 2 2 2	0.50 P	12
724.5	Medium stiff, brown SANDY CLAY LOAM	1.0					
	Loose to medium dense, brown SANDY LOAM			2	2 2 3 3	NP	16
				3	5 6 5 7	NP	12
				4	5 10 9 10	NP	12
				5	5 8 8 10	NP	17
715.5	Boring terminated at 10.00 ft	10.0					

GENERAL NOTES

Begin Drilling: 04-22-2008 Complete Drilling: 04-22-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & J Logger: S. Sugiarto Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ DRY
At Completion of Drilling: ▼ DRY
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

FILE NAME = SBL_070792_01.SHT	USER NAME = GTINE	DESIGNED	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING LOGS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN	REVISED -			361	06-00214-20-BR	KANE	320	232
	PLOT SCALE = 22'	CHECKED	REVISED -					CONTRACT NO. 63075		
	PLOT DATE = 1/14/2009	DATE 01/16/09	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT

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BORING LOG 25RB-4

Page 1 of 1

WEI Job No.: 707-11-01
Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 722.45 ft
North: 1933801.97 ft
East: 998781.59 ft
Station: 32+51.13
Offset: 20.08 RT

MCW
PWN
MEK

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
722.5	12-inch thick, soft, black CLAY LOAM --TOPSOIL--			1	1 3 3 4	NP	20
	Loose, dark brown, fine SAND with sandy clay loam lens			2	3 3 4 4	NP	7
717.5	Medium dense, brown and gray SANDY GRAVEL	5		3	4 6 14 12	NP	5
				4	8 13 14 14	NP	6
712.5		10		5	7 8 14 12	NP	7
	Boring terminated at 10.00 ft	15					
		20					
		25					

GENERAL NOTES

Begin Drilling: 04-22-2008 Complete Drilling: 04-22-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & J Logger: S. Sugiarto Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ DRY
At Completion of Drilling: ▼ DRY
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENG\DGN\C_707101.DGN; WANGENG.CDT; 8/2/09

BORING LOG 25RB-5

Page 1 of 1

WEI Job No.: 707-11-01
Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 722.22 ft
North: 1933946.81 ft
East: 998536.77 ft
Station: 34+00.14
Offset: 23.43 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
722.2	4-inches thick, black CLAY LOAM --FILL--			1	5 6 5 6	NP	8
	Medium dense, gray GRAVELLY SAND --FILL--			2	5 6 6 6	1.50 P	11
	Medium dense, black, brown and gray SANDY LOAM --FILL--	5		3	4 5 5 6	NP	4
	Stiff, brown SANDY CLAY			4	3 4 5 7	NP	5
712.2	Loose to medium dense, brown GRAVELLY SAND	10		5	5 6 6 7	NP	5
	Boring terminated at 10.00 ft	15					
		20					
		25					

GENERAL NOTES

Begin Drilling: 04-22-2008 Complete Drilling: 04-22-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & J Logger: S. Sugiarto Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ DRY
At Completion of Drilling: ▼ DRY
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENG\DGN\C_707101.DGN; WANGENG.CDT; 8/2/09

BORING LOG 25SC-1

Page 1 of 1

WEI Job No.: 707-11-01
Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 7 7.45 ft
North: 1933(01.45 ft
East: 99855 .27 ft
Station: 23+(7.72
Offset: 18.51 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
723.0	13-inches thick, black CLAY LOAM --FILL--			1	2 3 3 4	NP	8
	Loose, brown GRAVELLY SAND --FILL--			2	3 4 5 6	2.00 P	11
717.5	Very stiff, brown and gray CLAY, with black sandy loam lens --FILL--	5		3	2 3 3 3	1.00 P	16
	Loose, dark brown SANDY LOAM						
711.2	Boiing terminated at 5.00 ft Stiff, brown SANDY CLAY	10					
		15					
		20					
		25					

GENERAL NOTES

Begin Drilling: 04-22-2008 Complete Drilling: 04-22-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & J Logger: S. Sugiarto Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ DRY
At Completion of Drilling: ▼ DRY
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENG\DGN\C_707101.DGN; WANGENG.CDT; 8/2/09

BORING LOG 25SC-2

Page 1 of 1

WEI Job No.: 707-11-01
Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 726.72 ft
North: 1933494.34 ft
East: 998545.44 ft
Station: 29+03.30
Offset: 33.22 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
726.7	6-inch thick ASPHALT --FILL--			1	9 4 4 5	NP	6
	Very stiff to hard, brown and gray SANDY CLAY to CLAY with sandy loam lens			2	5 5 6 6	3.50 P	15
720.7	Boring terminated at 6.00 ft	5		3	5 7 11 14	4.50 P	17
		10					
		15					
		20					
		25					

GENERAL NOTES

Begin Drilling: 04-22-2008 Complete Drilling: 04-22-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & J Logger: S. Sugiarto Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ DRY
At Completion of Drilling: ▼ DRY
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENG\DGN\C_707101.DGN; WANGENG.CDT; 8/2/09

BORING LOG 25SC-3

Page 1 of 1

Wang Engineering, INC.
Consulting Geotechnical and Environmental Engineers
wangeng@wangeng.com
1145 N Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

WEI Job No.: 707-11-01
Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 724.21 ft
North: 1934091.65 ft
East: 998932.12 ft
Station: 35+01.46
Offset: 19.43 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
724.2	12-inches thick, black CLAY LOAM --FILL--			1	5 11 11 11	NP	4
	Medium dense, brown GRAVELLY SAND --FILL--			2	6 6 8 15	NP	6
718.2	Medium dense, brown gravelly SAND to SANDY LOAM with sandy clay lens	5		3	6 6 6 7	NP	5
	Boring terminated at 6.00 ft	10					
		15					
		20					
		25					

GENERAL NOTES

Begin Drilling: 04-22-2008 Complete Drilling: 04-22-2008
Drilling Contractor: WEI Drill Rig: Diedrich D-50 TMR
Driller: G & J Logger: S. Sugiarto Checked by: J. Kasnick
Drilling Method: 2.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ DRY
At Completion of Drilling: ▼ DRY
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENG\DGN\C_707101.DGN; WANGENG.CDT; 8/2/09

FILE NAME = SBL_070793_01.SHT	USER NAME = GTINE	DESIGNED	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**SOIL BORING LOGS**
		DRAWN	REVISED -		
	PLOT SCALE = 22'	CHECKED	REVISED -		
	PLOT DATE = 1/14/2009	DATE 01/16/09	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	233
		CONTRACT NO. 63075		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

PROJECT Stearns Road Improvements - Phase I, Kane County
CLIENT Alfred Benesch & Company, Chicago, Illinois
BORING B-1 DATE STARTED 4-12-04 DATE COMPLETED 4-12-04 JOB L-59,965
ELEVATIONS
GROUND SURFACE 741.1
END OF BORING 686.1
WATER LEVEL OBSERVATIONS
▽ WHILE DRILLING Dry
▽ AT END OF BORING Dry
▼ 24 HOURS
Sta. 511+99; 12' LT

SAMPLE NO.	TYPE	N	WC	Qu	γDRY	DEPTH	ELEV.	SOIL DESCRIPTIONS
						0.3	740.8	FILL - Brown clayey Topsoil
1	SS	9-9-4	15.0	1.75*				
2	SS	5-7-8	14.4	3.7 B @ 15%				
3	SS	4-7-10	15.0	3.0*				FILL - Brown and gray CLAY and CLAY LOAM, trace to little black clay, little gravel, moist A-6
4	SS	4-5-8	13.6	1.9 B @ 10% 4.5+*				
5	SS	4-7-9	10.2	5.2 B @ 15%				
6	SS	5-7-8	11.5	3.0 B @ 15% 4.5+*				
						17.0	724.1	
7	SS	7-21-25	4.0					FILL - Dense brown fine to medium SAND, trace gravel, damp A-1-b
8	SS	15-24-30						
9	SS	19-29-38						
10	SS	15-29-28						
11	SS	12-20-15						

DRILL RIG NO. 53
Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.
Page 1 of 2

PROJECT Stearns Road Improvements - Phase I, Kane County
CLIENT Alfred Benesch & Company, Chicago, Illinois
BORING B-1 DATE STARTED 4-12-04 DATE COMPLETED 4-12-04 JOB L-59,965
ELEVATIONS
GROUND SURFACE 741.1
END OF BORING 686.1
WATER LEVEL OBSERVATIONS
▽ WHILE DRILLING Dry
▽ AT END OF BORING Dry
▼ 24 HOURS
Sta. 511+99; 12' LT

SAMPLE NO.	TYPE	N	WC	Qu	γDRY	DEPTH	ELEV.	SOIL DESCRIPTIONS
						40.0	701.1	FILL - Dense to very dense brown fine to medium SAND, trace gravel, damp A-1-b
12	SS	16-25-20						
						47.0	694.1	
A 13 B	SS	1-6-8	17.3 21.4	2.9 B @ 15% 1.75* 2.25*				FILL - Brown and dark gray CLAY, some streaks of black clay, trace gravel, moist A-6
						53.0	688.1	
14	SS	65-50 .022"						Very dense fractured Dolomite, hard drilling
								Auger Refusal at 55.0'

* Approximate unconfined compressive strength based on measurements with a calibrated pocket penetrometer.

CME 750 ATV Drill Rig (#53)
CME Automatic Hammer
3.25" (83 mm) ID HSA
B = Bulge Failure at 15% Strain
S = Shear Failure

DRILL RIG NO. 53
Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.
Page 2 of 2

PROJECT Stearns Road Improvements - Phase I, Kane County
CLIENT Alfred Benesch & Company, Chicago, Illinois
BORING B-2 DATE STARTED 4-13-04 DATE COMPLETED 4-13-04 JOB L-59,965
ELEVATIONS
GROUND SURFACE 742.7
END OF BORING 684.1
WATER LEVEL OBSERVATIONS
▽ WHILE DRILLING 58.0'
▽ AT END OF BORING 45.0'
▼ 24 HOURS 44.0'
Sta. 517+99; 31' RT

SAMPLE NO.	TYPE	N	WC	Qu	γDRY	DEPTH	ELEV.	SOIL DESCRIPTIONS
						0.3	742.4	FILL - Brown clayey Topsoil
1	SS	4-6-6	20.7	1.5 B @ 15% 2.5*		2.0	740.7	FILL - Black and brown CLAY, some topsoil, moist A-6/A-7-6
2	SS	5-8-8	12.6	2.5*				FILL - Gray and black SANDY LOAM, some topsoil and gravel, moist A-6(3) LL/PL/PI=35/16/19
3	SS	3-3-3	16.3	0.8 B @ 15% 2.0*		2.5	740.2	FILL - Brown, gray and black CLAY LOAM, trace gravel, moist A-6
A 4 B	SS	16-19-6	16.9	2.75*		5.5	737.2	FILL - Dark gray CLAY, trace wood, moist A-6
						6.5	736.2	FILL - Black deteriorated Asphalt material, damp A-1
5	SS	11-7-6	20.1	1.5*		8.0	734.7	FILL - Brown and gray CLAY LOAM, some pieces of wood, very moist A-6
						12.0	730.7	
6	SS	3-4-5	19.2	1.5*				FILL - Dark gray CLAY LOAM, trace gravel, moist A-6
						17.0	725.7	
7	SS	6-8-10	3.4					FILL - Brown fine SAND, damp A-3
8	SS	6-8-11	13.7	5.8 B @ 15%		22.0	720.7	
9	SS	2-3-4	15.4	2.1 B @ 15%				FILL - Brown and gray CLAY and CLAY LOAM, trace gravel, moist A-6
10	SS	4-6-8	15.7	2.4 B @ 15%				
11	SS	4-5-7	16.0	3.3 B @ 15%				

DRILL RIG NO. 53
Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.
Page 1 of 2

PROJECT Stearns Road Improvements - Phase I, Kane County
CLIENT Alfred Benesch & Company, Chicago, Illinois
BORING B-2 DATE STARTED 4-13-04 DATE COMPLETED 4-13-04 JOB L-59,965
ELEVATIONS
GROUND SURFACE 742.7
END OF BORING 684.1
WATER LEVEL OBSERVATIONS
▽ WHILE DRILLING 58.0'
▽ AT END OF BORING 45.0'
▼ 24 HOURS 44.0'
Sta. 517+99; 31' RT

SAMPLE NO.	TYPE	N	WC	Qu	γDRY	DEPTH	ELEV.	SOIL DESCRIPTIONS
12	SS	5-7-11	16.3	3.8 B @ 15%		40.0	702.7	FILL - Brown and gray CLAY, trace gravel, moist A-6
								▽
13	SS	12-50/3"	14.0			47.0	695.7	FILL - Crushed Dolomite Gravel and Cobbles, little sand, trace clay chunks, moist A-1
14	SS	5-6-11	18.0	2.5*		52.0	690.7	FILL - Brown CLAY, trace gravel, moist A-6
15	SS	100/5"				58.0	684.7	▽ Dolomite Rock, hard drilling
								Auger Refusal at 58.6'

* Approximate unconfined compressive strength based on measurements with a calibrated pocket penetrometer.

CME 750 ATV Drill Rig (#53)
CME Automatic Hammer
3.25" (83 mm) ID HSA
B = Bulge Failure at 15% Strain

DRILL RIG NO. 53
Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.
Page 2 of 2

PROJECT Stearns Road Improvements - Phase I, Kane County
CLIENT Alfred Benesch & Company, Chicago, Illinois
BORING B-3 DATE STARTED 4-13-04 DATE COMPLETED 4-13-04 JOB L-59,965
ELEVATIONS
GROUND SURFACE 740.3
END OF BORING 684.3
WATER LEVEL OBSERVATIONS
▽ WHILE DRILLING 49.0'
▽ AT END OF BORING 48.0'
▼ 24 HOURS Cave in 41.0'
Sta. 523+99; 18' LT

SAMPLE NO.	TYPE	N	WC	Qu	γDRY	DEPTH	ELEV.	SOIL DESCRIPTIONS
						0.3	740.0	FILL - Dark brown clayey Topsoil
1	SS	4-5-9	17.7	1.9 B @ 15% 2.25*				FILL - Black and brown CLAY, some topsoil, moist A-6
2	SS	4-4-5	19.8	2.5*		2.0	738.3	
3	SS	4-5-6	17.2	1.2 B @ 15% 1.5*				FILL - Black and brown CLAY LOAM and SANDY LOAM, some topsoil, moist to very moist A-6
4	SS	3-4-4	19.6	1.25*				
5	SS	3-4-4	28.1	0.8 B @ 15%				
6	SS	2-3-4	31.6	0.5 B @ 15%		8.0	732.3	FILL - Black, brown and gray CLAY and CLAY LOAM, some topsoil, very moist A-6/A-7-6
7	SS	4-5-6	10.0	0.8 S @ 5% 2.0*		17.0	723.3	FILL - Brownish-gray clayey SILT and SAND, moist A-2-4/A-4
8	SS	6-7-11	9.3			22.0	718.3	FILL - Brown silty fine SAND, trace gravel, damp A-1-b
9	SS	3-4-6	15.7	3.1 B @ 15%		27.0	713.3	FILL - Gray CLAY, occasional sand seams, trace gravel, moist A-6
10	SS	2-3-5	11.7	0.5 S @ 10% 1.75*		32.0	708.3	FILL - Brown and gray SANDY LOAM, trace gravel, moist A-2-6
11	SS	3-4-7	10.8			37.0	703.3	FILL - Brown silty SAND, trace gravel, moist A-1-b

DRILL RIG NO. 53
Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.
Page 1 of 2

PROJECT Stearns Road Improvements - Phase I, Kane County
CLIENT Alfred Benesch & Company, Chicago, Illinois
BORING B-3 DATE STARTED 4-13-04 DATE COMPLETED 4-13-04 JOB L-59,965
ELEVATIONS
GROUND SURFACE 740.3
END OF BORING 684.3
WATER LEVEL OBSERVATIONS
▽ WHILE DRILLING 49.0'
▽ AT END OF BORING 48.0'
▼ 24 HOURS Cave in 41.0'
Sta. 523+99; 18' LT

SAMPLE NO.	TYPE	N	WC	Qu	γDRY	DEPTH	ELEV.	SOIL DESCRIPTIONS
						40.0	700.3	FILL - Brown fine to medium SAND, trace gravel, moist A-1-b
12	SS	2-3-4	10.0					
						47.0	693.3	▽
13	SS	2-3-3	13.0					▼ FILL - Brown silty SAND, trace gravel, trace clay, saturated A-1-b
14	SS	65-12-38	5.8			52.0	688.3	Dense to very dense Cobbles and Boulders, possible fractured Dolomite, hard drilling
								Auger Refusal at 56.0'

* Approximate unconfined compressive strength based on measurements with a calibrated pocket penetrometer.

CME 750 ATV Drill Rig (#53)
CME Automatic Hammer
3.25" (83 mm) ID HSA
B = Bulge Failure at 15% Strain
S = Shear Failure

DRILL RIG NO. 53
Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.
Page 2 of 2

PROJECT Stearns Road Improvements - Phase I, Kane County
CLIENT Alfred Benesch & Company, Chicago, Illinois
BORING B-4 DATE STARTED 4-14-04 DATE COMPLETED 4-14-04 JOB L-59,965
ELEVATIONS
GROUND SURFACE 759.7
END OF BORING 685.7
WATER LEVEL OBSERVATIONS
▽ WHILE DRILLING 33.5'
▽ AT END OF BORING 35.0'
▼ 24 HOURS 33.0'
Sta. 529+99; 26' RT

SAMPLE NO.	TYPE	N	WC	Qu	γDRY	DEPTH	ELEV.	SOIL DESCRIPTIONS
						0.5	759.4	FILL - Brown clayey Topsoil
1	SS	3-3-3	18.6	2.0*				FILL - Brown CLAY LOAM, trace black clay, trace gravel, moist A-6
2	SS	2-2-3	18.2	1.0*				CME 750 ATV Drill Rig (#53) CME Automatic Hammer 3.25" (83 mm) ID HSA
3	SS	1-2-3	19.1	0.8 B @ 15% 1.0*				
4	SS	2-3-7	18.1	1.1 B @ 15% 1.25*		12.0	747.7	FILL - Brown and gray CLAY LOAM and SANDY LOAM, trace to little gravel, very moist to moist A-4/A-6
5	SS	2-3-4	30.6	0.9 B @ 15%		22.0	737.7	Sample 5: LOI=7.5%
6	SS	2-3-3	20.2	1.0 B @ 15% 1.25*				FILL - Dark gray and black SILTY CLAY LOAM, some topsoil, very moist A-7-6(22)
7	SS	3-3-3	26.8	0.5 B @ 15% 0.75*				Sample 6: LL/PL/PI=47/19/28
8	SS	2-3-4	21.0	0.8 B @ 15% 0.75*		26.5	733.2	FILL - Black and dark gray SANDY LOAM (topsoil), very moist A-6
9	SS	4-4-6	29.5	0.4 B @ 15%		28.0	731.7	FILL - Black, brown and dark gray CLAY LOAM, some topsoil and pieces of wood, very moist A-6/A-7-6
10	SS	3-3-4	19.2	0.8 B @ 15%		33.0	726.7	▽
11	SS	2-3-4	24.2	0.8 B @ 15%				FILL - Dark gray and black CLAY LOAM, some topsoil, very moist A-6

B = Bulge Failure at 15% Strain

DRILL RIG NO. 53
Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.
Page 1 of 2

PROJECT Stearns Road Improvements - Phase I, Kane County
CLIENT Alfred Benesch & Company, Chicago, Illinois
BORING B-4 DATE STARTED 4-14-04 DATE COMPLETED 4-14-04 JOB L-59,965
ELEVATIONS
GROUND SURFACE 759.7
END OF BORING 685.7
WATER LEVEL OBSERVATIONS
▽ WHILE DRILLING 33.5'
▽ AT END OF BORING 35.0'
▼ 24 HOURS 33.0'
Sta. 529+99; 26' RT

SAMPLE NO.	TYPE	N	WC	Qu	γDRY	DEPTH	ELEV.	SOIL DESCRIPTIONS
						42.0	717.7	FILL - Dark gray and black CLAY LOAM, some topsoil, very moist A-6
12	SS	5-13-50/2"	22.2	0.8 B @ 15% 1.0*				FILL - Dark brown and gray CLAY LOAM, some gravel and pieces of concrete, very moist A-6 and A-1-a
13	SS	3-5-6	24.7	0.8 B @ 15% 2.0*		47.0	712.7	FILL - Black and gray CLAY and CLAY LOAM, some topsoil, moist to very moist A-4/A-6
14	SS	5-9-10	11.6	1.8 B @ 15% 3.0*		52.0	707.7	FILL - Brownish-gray CLAY LOAM and SANDY LOAM, trace gravel, moist A-4/A-6
15	SS	4-5-7	10.8	1.0 B @ 15% 1.75*		57.0	702.7	FILL - Brown and gray CLAY LOAM and SANDY LOAM, trace gravel, moist A-4/A-6
16	SS	4-5-7	14.9	1.5 B @ 15% 2.25*		62.0	697.7	Stiff to hard brown and gray CLAY LOAM, occasional sand seams, trace gravel, moist A-6
A 17 B	SS	5-6-8	12.1 11.2	4.5+*		66.5	693.2	Medium dense brown SAND and GRAVEL, trace clay, saturated A-1-a
18	SS	100/2"				73.0	686.7	Probable Dolomite Rock, hard drilling
								Auger Refusal at 74.0'

* Approximate unconfined compressive strength based on measurements with a calibrated pocket penetrometer

DRILL RIG NO. 53
Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.
Page 2 of 2

FILE NAME = SBL_070793_01.SHT	USER NAME = GTINE	DESIGNED	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
		DRAWN	REVISED -	
	PLOT SCALE = 22'	CHECKED	REVISED -	
	PLOT DATE = 12/4/2009	DATE 01/16/09	REVISED -	

SOIL BORING LOGS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	234
		CONTRACT NO. 63075		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

PROJECT Stearns Road Improvements - Phase I, Kane County

CLIENT Alfred Benesch & Company, Chicago, Illinois

TSC

BORING B-5 DATE STARTED 4-13-04 DATE COMPLETED 4-14-04 JOB L-59,965

ELEVATIONS: GROUND SURFACE 736.2; END OF BORING 687.6

WATER LEVEL OBSERVATIONS: ▼ WHILE DRILLING 38.5'; ▽ AT END OF BORING 44.5'; ▼ 24 HOURS Cave in 27.0'

Sta. 534+95, 28' RT

SAMPLE NO.	TYPE	N	WC	Qu	γDRY	DEPTH	ELEV.	SOIL DESCRIPTIONS
1	SS	3-6-10	20.3	2.5*		2.0	734.2	FILL - Black CLAY LOAM (topsoil), little gravel, moist A-6/A-7-6
2	SS	11-5-5	21.0	2.0 B @ 15%		3.3	732.9	FILL - Brown CLAY, trace gravel, moist A-6
3	SS	3-4-5	22.4	1.5*				
4	SS	4-4-4	20.4	1.8 B @ 15% 2.25*				FILL - Black, brown and gray CLAY, trace to little gravel, moist A-6
5	SS	3-3-3	16.9	1.8 B @ 15%				
						12.0	724.2	
6	SS	1-3-3	19.8	1.0*				FILL - Dark brown and gray CLAY LOAM, trace black clay, very moist A-6
						17.0	719.2	
7	SS	3-4-5	8.6	0.8 B @ 10%				FILL - Brown SANDY LOAM with Gravel, trace organic, moist to very moist A-2-4
8	SS	3-4-7	10.8	1.0*				
						27.0	709.2	
9	SS	3-15-20	5.7					Dense to medium dense brown SAND, trace to little gravel, damp A-1-b
10	SS	5-7-10	7.4					
						37.0	699.2	
11	SS	5-8-10	13.6					▼ Medium dense brown SAND and GRAVEL, saturated A-1-a

DISTANCE BELOW SURFACE IN FEET

Division lines between deposits represent approximate boundaries between soil types: in-situ, the transition may be gradual.

DRILL RIG NO. 53

Page 1 of 2

PROJECT Stearns Road Improvements - Phase I, Kane County

CLIENT Alfred Benesch & Company, Chicago, Illinois

TSC

BORING B-5 DATE STARTED 4-13-04 DATE COMPLETED 4-14-04 JOB L-59,965

ELEVATIONS: GROUND SURFACE 736.2; END OF BORING 687.6

WATER LEVEL OBSERVATIONS: ▼ WHILE DRILLING 38.5'; ▽ AT END OF BORING 44.5'; ▼ 24 HOURS Cave in 27.0'

Sta. 534+95, 28' RT

SAMPLE NO.	TYPE	N	WC	Qu	γDRY	DEPTH	ELEV.	SOIL DESCRIPTIONS
						42.0	694.2	Medium dense brown SAND and GRAVEL, saturated A-1-a
12	SS	4-5-8	14.1					▽ Medium dense brown SAND, trace to little gravel, saturated A-1-b
						46.0	690.2	
13	SS	100/11"						Probable Dolomite Rock, hard drilling
								Auger Refusal at 48.5'

* Approximate unconfined compressive strength based on measurements with a calibrated pocket penetrometer.

CME 750 ATV Drill Rig (#53)
CME Automatic Hammer

3.25" (83 mm) ID HSA,

B = Bulge Failure at 15% Strain
S = Shear Failure

DISTANCE BELOW SURFACE IN FEET

Division lines between deposits represent approximate boundaries between soil types: in-situ, the transition may be gradual.

DRILL RIG NO. 53

Page 2 of 2

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Page 1 of 2
Date Started 7/1/04
Date Completed 7/1/04

ROUTE F.A.U. 3887 DESCRIPTION IL Route 31 over New Stearns Road

SECT. 98-00214-02-BR STRUCT. NO. 045-2031 DRILLED BY TSC L-60,393

COUNTY Kane LOCATION East End Center Pier S. 2 - SW 1/4, TWP. 40 N, RNG. 8 E

Boring No. RTE31-2
Station 113+56
Offset 39.80ft LT
Surface Elev. 757.95 ft

Surface Water Elev.
Groundwater Elev.: when drilling 686.0; at Completion 681.0; after ___ Hrs.

DEPTH	BLOWS	Qu tsf	W %	DEPTH	BLOWS	Qu tsf	W %	SOIL DESCRIPTIONS
	5 7 7	B 3.1 15%	19.8 23.1		12 16 19		4.6	FILL - Black and brown CLAY and Topsoil, moist A-6/A-7-6
755.95								
	8 10 12	S 1.9 10%	23.2		15 16 20		3.3	Very stiff to stiff brown CLAY, moist A-6/A-7-6
752.95								Dense brown SAND and GRAVEL, occasional Cobbles, damp A-1
	12 14 16		5.2		12 15 18		4.7	
				724.95				
	8 10 14		4.6		10 14 14	B 1.2 15%	22.7	Medium dense to dense brown SAND and GRAVEL, damp A-1
	10 13 15		4.5		11 11 13	B 1.5 15%	22.3	Stiff brown SILTY CLAY LOAM, occasional silt seams, moist A-6
744.95				717.45				
	8 7 8		5.0		10 14 18	B 1.5 15%	22.3	Medium dense brown SAND, trace gravel, damp A-1-b
742.45								
	7 9 10		4.0		16 22 26		18.0	Medium dense brown SAND and GRAVEL, damp A-1
739.95								Dense brown SILT, occasional sand seams, moist A-4
	12 16 18		4.1		15 18 20		17.9	Dense brown SAND and GRAVEL, occasional Cobbles, damp A-1
737.45				712.45				
	8 11 13		3.6		18 22 23		3.2	Medium dense brown SAND and GRAVEL, damp A-1
	10 10 16		4.1		16 22 23		3.1	Dense brown SAND and GRAVEL, damp A-1
732.95								

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Page 2 of 2
Date Started 7/1/04
Date Completed 7/1/04

STRUCTURE NO. 045-2031
ROUTE F.A.U. 3887
SECTION 98-00214-02-BR
COUNTY Kane

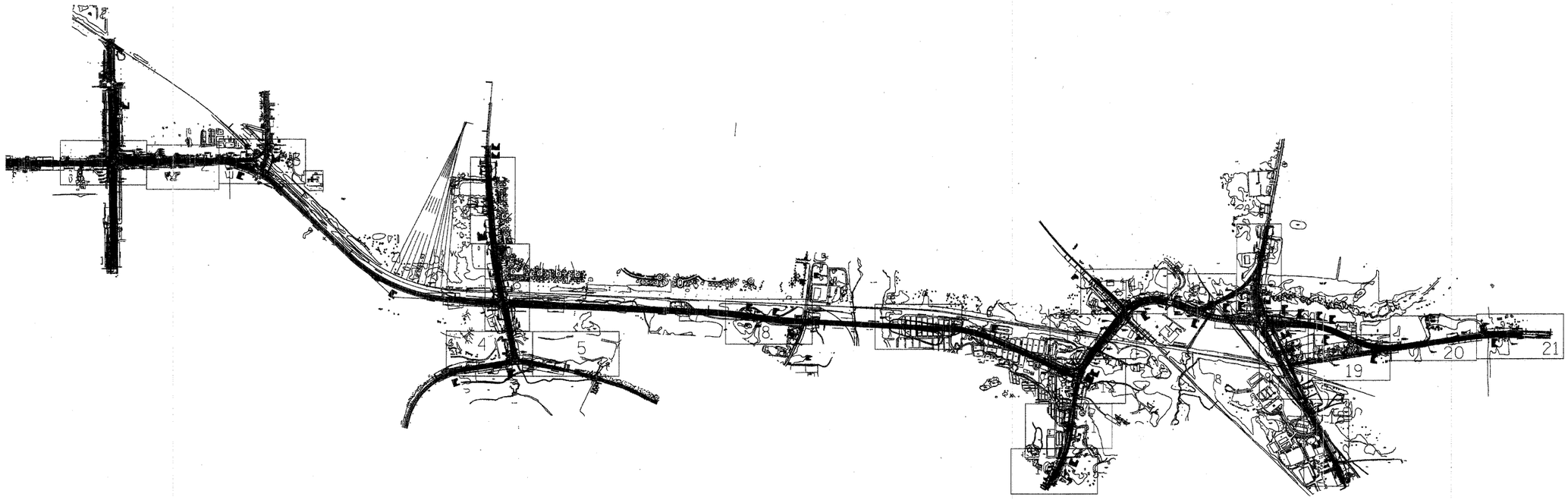
Boring No. RTE31-2
Station 113+56
Offset 39.80ft LT
Elevation 707.95 ft

DEPTH	BLOWS	Qu tsf	W %	Elevation 682.95 ft	DEPTH	BLOWS	Qu tsf	W %
				Dense gray fine SAND, wet A-3				
				680.95				
	16 23 32		2.5	Very stiff gray CLAY LOAM, trace gravel, A-4/A-6	-80	8 12 15	B 3.3 15%	10.0
				677.95				
				End of Boring at 80.0'				
700.95				Diedrich D-120 Truck Rig (#282) CME Automatic Hammer				
	18 22 28	B 6.0 15%	11.4	3.25" (83 mm) ID HSA	-85			
				Hard gray CLAY, little gravel, damp to moist A-6	-90	18 23 25	B 4.3 15%	12.4
					-95			
	18 19 23	B 8.0 15%	16.4		-100			
685.95								
				Dense gray fine SAND, wet A-3	-105	14 16 16		14.1

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

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		DRAWN	REVISED -		
	PLOT SCALE = 22'	CHECKED	REVISED -		
	PLOT DATE = 1/14/2009	DATE 01/16/09	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	235
		CONTRACT NO. 63075		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



The AT&T locations depicted have been obtained through the application of geophysical methods to determine the existence and approximate horizontal position of these facilities. However, AT&T will not provide TBE Group, Inc. with utility records nor allow access to their field closures (pedestals/manholes etc.), to help verify the locations of their existing underground facilities. Therefore, TBE is unable to verify the completeness of the AT&T locations depicted in accordance with the CI/ASCE Standard 38-02.

205 W. WACKER DRIVE
SUITE 1020
CHICAGO, IL 60606
(312) 704-1970

UNKNOWN
FORCE MAIN
CTV — CTV — CABLE TV
T — T — TELEPHONE
G — GAS
E — E — ELECTRIC
W — WATER
FO — FO — FIBER OPTIC
TBE TEST HOLE

Utilities shown in color on these plans as depicted in the legend have been investigated by TBE Group, Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group, Inc by others. TBE's SUE field investigation was performed from 3/24/08 to 6/13/08. Changes to utilities after this date may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

20 0 METERS 20 40
50 0 FEET 50 100

Utility Quality Level "A" : Test Hole
Utility Quality Level "B" : Designating
Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

TBE GROUP
TBE GROUP, INC.
CIVIL ENGINEERING • TRANSPORTATION • ENVIRONMENTAL • PLANNING • UTILITY ENGINEERING/LOCATING

Checked By: (Resigned)
Date: 1-8-09 (Resigned)

TBE Job No. IL09500274, 284, 285, 286, 288
SUE Plan Page: Cover

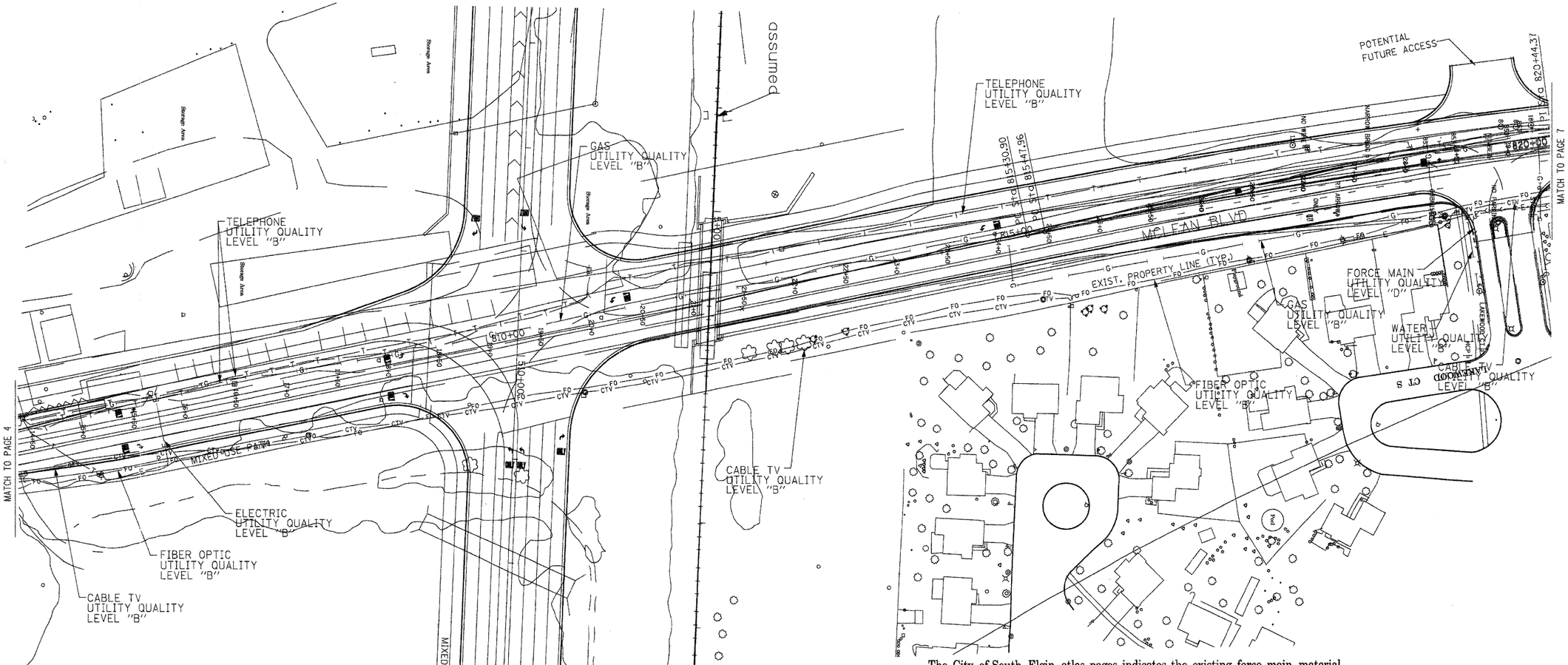
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	PLOT DATE = *DATE*	DATE 6/16/08	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
AND KANE COUNTY HIGHWAY DEPT.

STEARNS ROAD CORRIDOR

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	KANE/DuPAGE	320	236
	CONTRACT NO. 2, 3, 4, 5			
FED. ROAD DIST. NO.	ILLINOIS	Job No.:		



The City of South Elgin atlas pages indicates the existing force main material as PVC, which is non-toneable and marked as Utility Quality Level "D".

The AT&T locations depicted have been obtained through the application of geophysical methods to determine the existence and approximate horizontal position of these facilities. However, AT&T will not provide TBE Group, Inc. with utility records nor allow access to their field closures (pedestals/manholes etc.), to help verify the locations of their existing underground facilities. Therefore, TBE is unable to verify the completeness of the AT&T locations depicted in accordance with the CI/ASCE Standard 38-02.

205 W. WACKER DRIVE
SUITE 1020
CHICAGO, IL 60606
(312) 704-1970

FORCE MAIN
CTV — CTV — CABLE TV
T — T — TELEPHONE
G — G — GAS
E — E — ELECTRIC
W — W — WATER
FO — FO — FIBER OPTIC
TBE TEST HOLE

Utilities shown in color on these plans as depicted in the legend have been investigated by TBE Group, Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group, Inc by others. TBE's SUE field investigation was performed from 3/24/08 to 6/13/08. Changes to utilities after this date may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

20 0 METERS 20 40
50 0 FEET 50 100

Utility Quality Level "A" : Test Hole
Utility Quality Level "B" : Designating
Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

TBE GROUP, INC.
CIVIL ENGINEERING • TRANSPORTATION • ENVIRONMENTAL • PLANNING • UTILITY ENGINEERING/LOCATING

Checked By: [signature]
Date: 1-8-09

TBE Job No. IL09500274, 284, 285, 286, 288
SUE Plan Page: 6 of 21

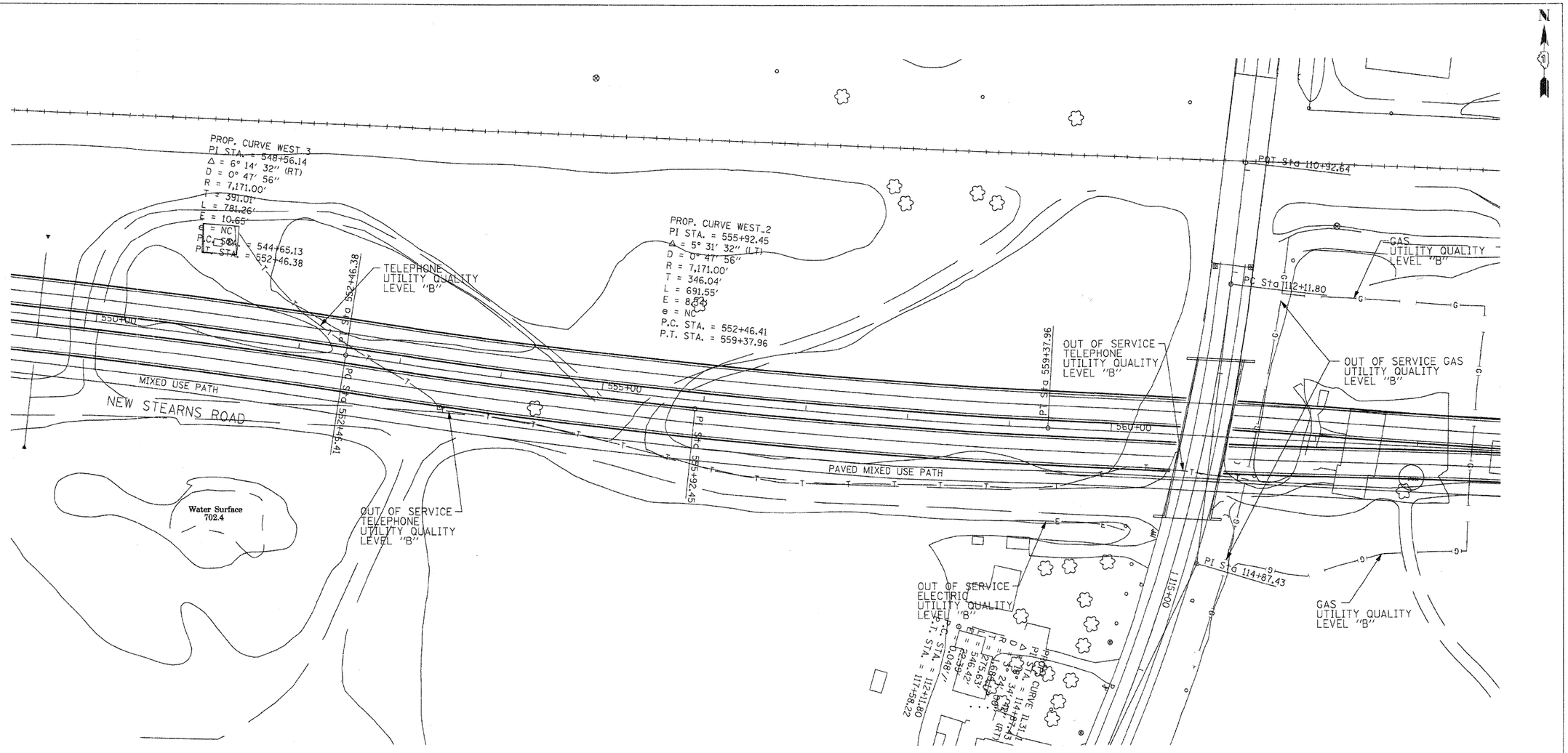
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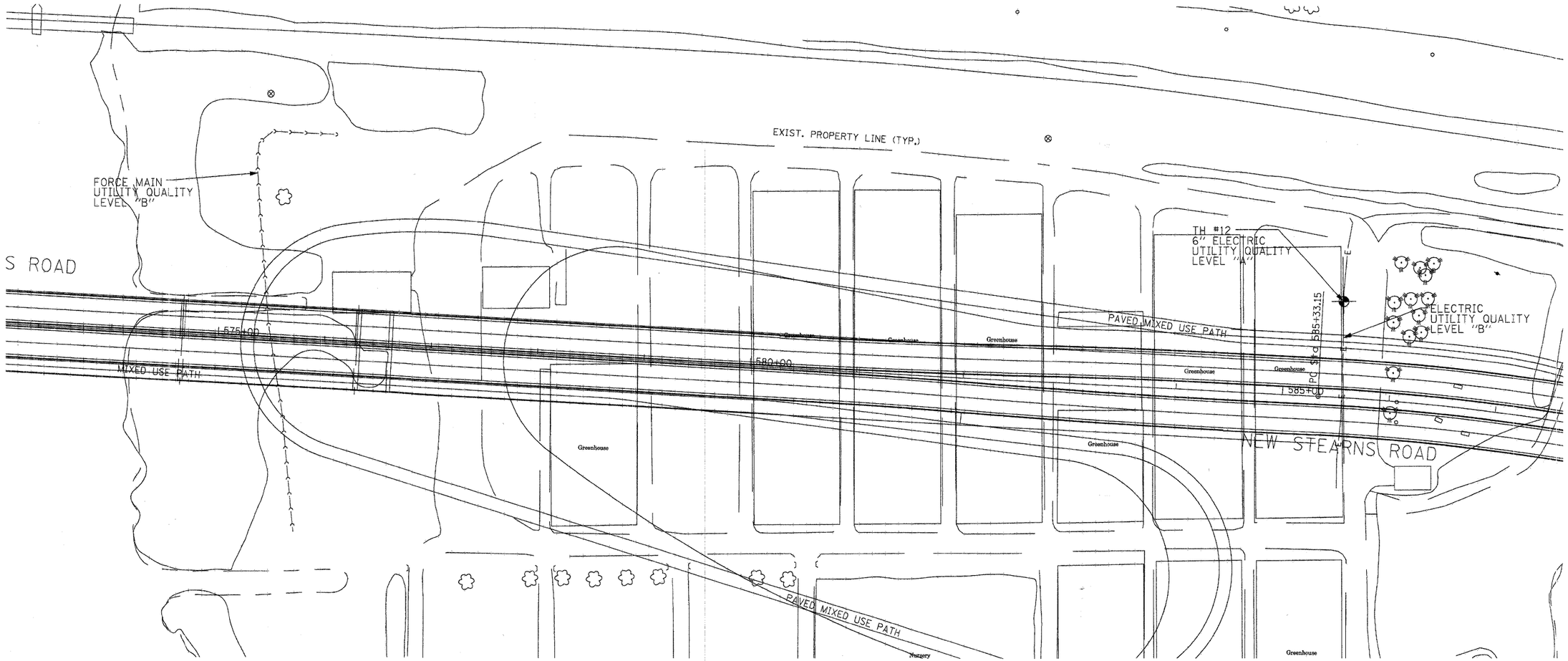
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
AND KANE COUNTY HIGHWAY DEPT.

STEARNS ROAD CORRIDOR

SCALE:	SHEET NO.	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	KANE/DuPAGE	320	237
		CONTRACT NO. 2, 3, 4, 5		
FED. ROAD DIST. NO.	ILLINOIS	Job No.:		


N
PROP. CURVE WEST_3
PI STA. = 548+56.14
Δ = 6° 14' 32" (RT)
D = 0° 47' 56"
R = 7,171.00'
T = 391.01'
L = 781.26'
E = 10.65'
e = NC
P.C. STA. = 544+65.13
P.T. STA. = 552+46.38
PROP. CURVE WEST_2
PI STA. = 555+92.45
Δ = 5° 31' 32" (LT)
D = 0° 47' 56"
R = 7,171.00'
T = 346.04'
L = 691.55'
E = 8.34'
e = NC
P.C. STA. = 552+46.41
P.T. STA. = 559+37.96
PT Sta 110+92.64
PC Sta 112+11.80
PI Sta 114+87.43
PC Sta 552+46.38
PI Sta 555+92.45
PT Sta 559+37.96
550+00
555+00
560+00
TELEPHONE UTILITY QUALITY LEVEL "B"
OUT OF SERVICE TELEPHONE UTILITY QUALITY LEVEL "B"
GAS UTILITY QUALITY LEVEL "B"
OUT OF SERVICE GAS UTILITY QUALITY LEVEL "B"
MIXED USE PATH
NEW STEARNS ROAD
PAVED MIXED USE PATH
Water Surface 702.4
OUT OF SERVICE ELECTRIC UTILITY QUALITY LEVEL "B"
PC Sta 111+58.22
PI Sta 112+41.80
PT Sta 113+05.02
PC Sta 113+05.02
PI Sta 114+34.98
PT Sta 115+64.93
PC Sta 115+64.93
PI Sta 116+87.42
PT Sta 118+09.91
PC Sta 118+09.91
PI Sta 119+34.98
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PC Sta 120+60.05
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PT Sta 1163+76.68
PC Sta 1163+76.68
PI Sta 1164+34.98
PT Sta 1165+04.32
PC Sta 1165+04.



The AT&T locations depicted have been obtained through the application of geophysical methods to determine the existence and approximate horizontal position of these facilities. However, AT&T will not provide TBE Group, Inc. with utility records nor allow access to their field closures (pedestals/manholes etc.), to help verify the locations of their existing underground facilities. Therefore, TBE is unable to verify the completeness of the AT&T locations depicted in accordance with the CI/ASCE Standard 38-02.

205 W. WACKER DRIVE
SUITE 1020
CHICAGO, IL 60606
(312) 704-1970

FORCE MAIN
CTV — CTV CABLE TV
T — T TELEPHONE
G — G GAS
E — E ELECTRIC
W — W WATER
FO — FO FIBER OPTIC
TBE TEST HOLE

Utilities shown in color on these plans as depicted in the legend have been investigated by TBE Group, Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group, Inc by others. TBE's SUE QL "B" field investigation was performed from 3/24/08 to 6/13/08. TBE's SUE QL "A" field investigation was performed from 11/19/08 to 1/05/09. Changes to utilities after 6/13/08 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

20 0 METERS 20 40
50 0 FEET 50 100

Utility Quality Level "A" : Test Hole
Utility Quality Level "B" : Designating
Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

TBE GROUP

TBE GROUP, INC.
CIVIL ENGINEERING • TRANSPORTATION • ENVIRONMENTAL • PLANNING • UTILITY ENGINEERING/LOCATING

Checked By: RLC
Date: 1/26/09

TBE Job No. IL09500274, 284, 285, 286, 288, 289
SUE Plan Page: 9 of 21

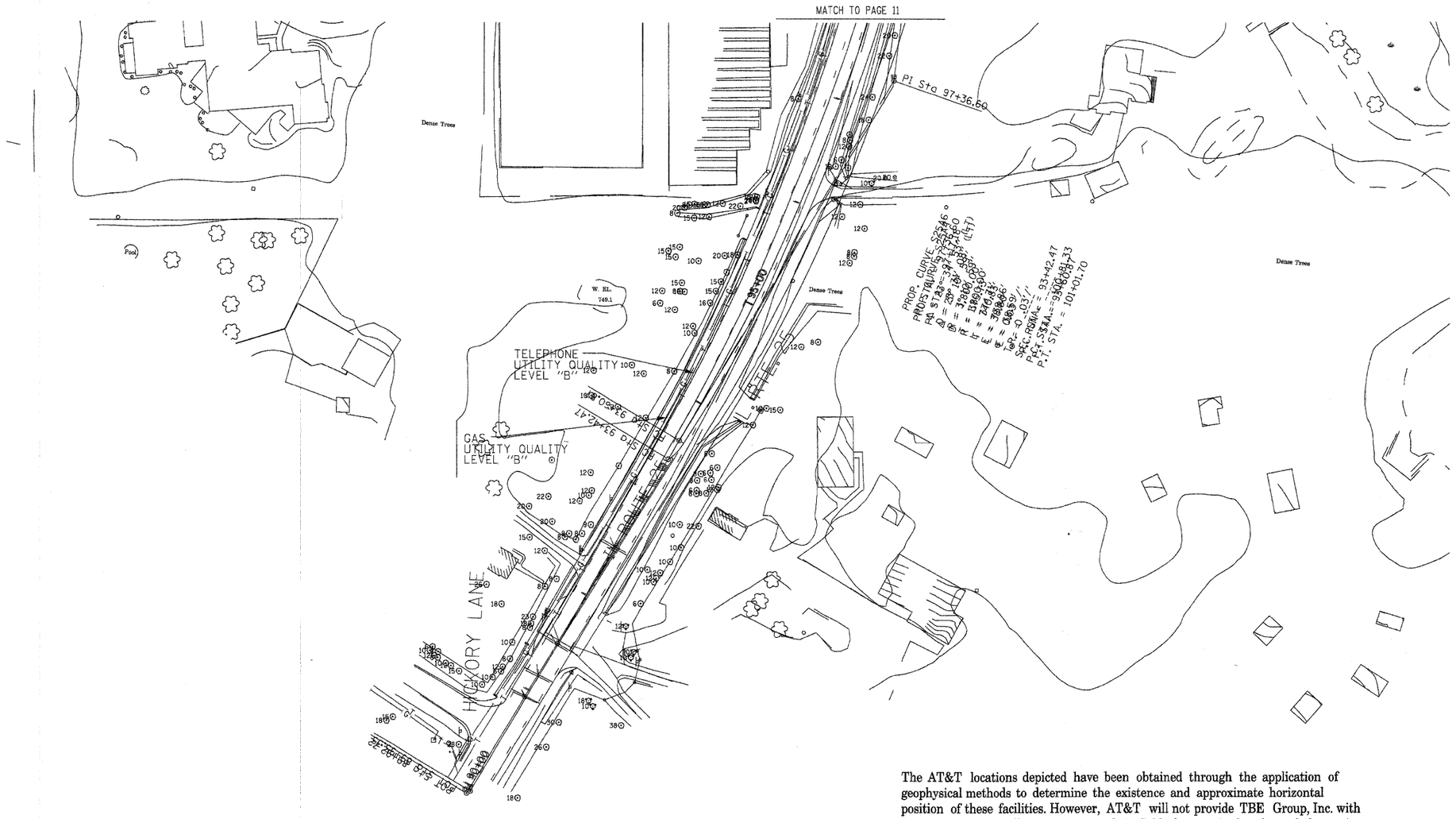
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		DRAWN KLC	REVISED
	PLOT SCALE =	CHECKED RLC	REVISED
	PLOT DATE = #DATE#	DATE 1/26/09	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
AND KANE COUNTY HIGHWAY DEPT.

STEARNS ROAD CORRIDOR

SCALE:	SHEET NO.	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	KANE/DuPAGE	320	239
		CONTRACT NO. 2, 3, 4, 5		
FED. ROAD DIST. NO.	ILLINOIS	Job No.:		



The AT&T locations depicted have been obtained through the application of geophysical methods to determine the existence and approximate horizontal position of these facilities. However, AT&T will not provide TBE Group, Inc. with utility records nor allow access to their field closures (pedestals/manholes etc.), to help verify the locations of their existing underground facilities. Therefore, TBE is unable to verify the completeness of the AT&T locations depicted in accordance with the CI/ASCE Standard 38-02.

205 W. WACKER DRIVE
SUITE 1020
CHICAGO, IL 60606
(312) 704-1970

FORCE MAIN
CABLE TV
TELEPHONE
GAS
ELECTRIC
WATER
FIBER OPTIC
TBE TEST HOLE

Utilities shown in color on these plans as depicted in the legend have been investigated by TBE Group, Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group, Inc by others. TBE's SUE field investigation was performed from 3/24/08 to 6/13/08. Changes to utilities after this date may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

20 0 METERS 20 40
50 0 FEET 50 100

Utility Quality Level "A" : Test Hole
Utility Quality Level "B" : Designating
Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

TBE GROUP

TBE GROUP, INC.
CIVIL ENGINEERING • TRANSPORTATION • ENVIRONMENTAL • PLANNING • UTILITY ENGINEERING/LOCATING

Checked By: [signature]
Date: 1-8-09

TBE Job No. IL09500274, 284, 285, 286, 288
SUE Plan Page: 10 of 21

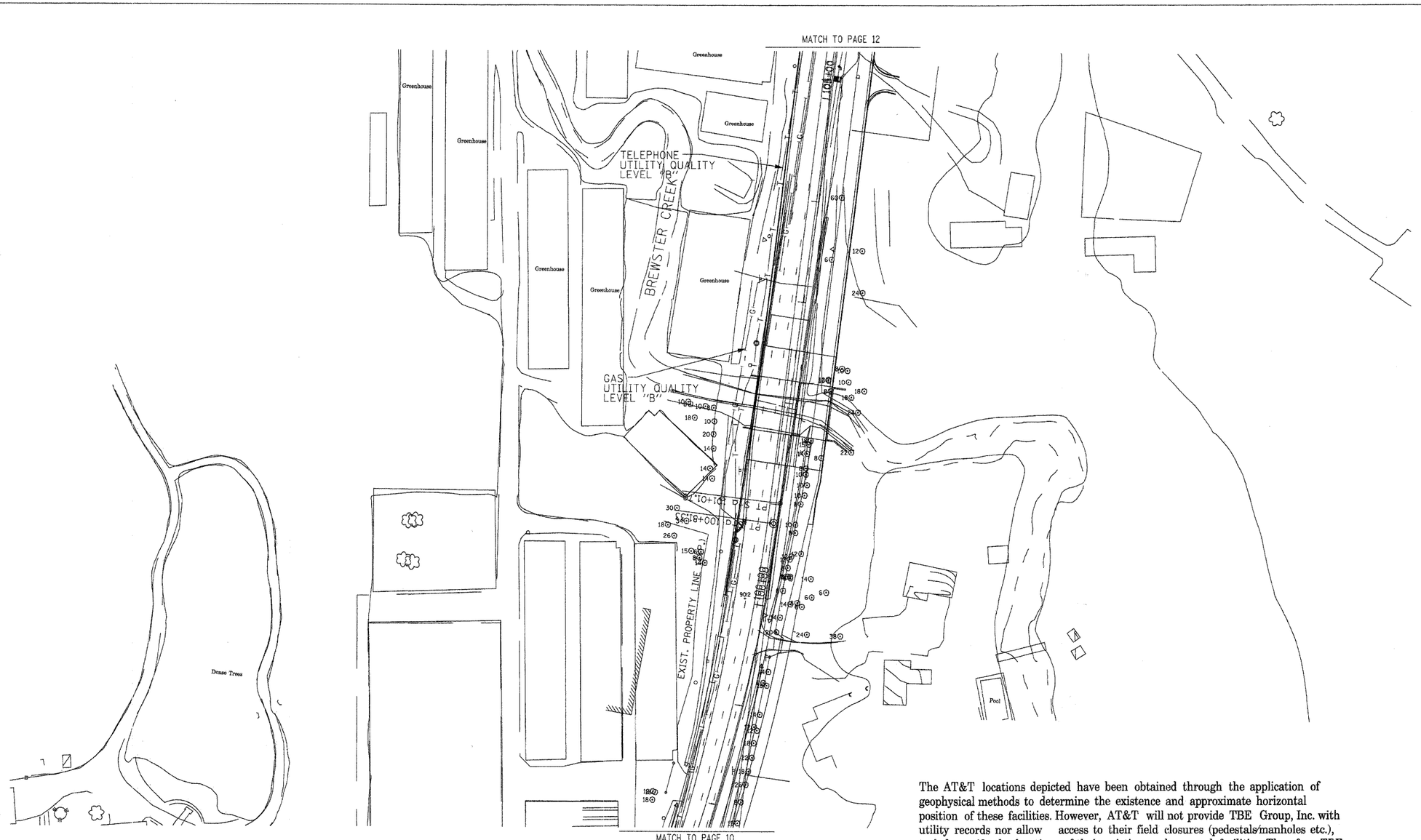
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	PLOT DATE = ⊕DATE⊕	DATE 6/16/08	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
AND KANE COUNTY HIGHWAY DEPT.

STEARNS ROAD CORRIDOR

SCALE:	SHEET NO.	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	KANE/DuPAGE	320	240
		CONTRACT NO. 2, 3, 4, 5		
FED. ROAD DIST. NO.	ILLINOIS	Job No.:		



The AT&T locations depicted have been obtained through the application of geophysical methods to determine the existence and approximate horizontal position of these facilities. However, AT&T will not provide TBE Group, Inc. with utility records nor allow access to their field closures (pedestals/manholes etc.), to help verify the locations of their existing underground facilities. Therefore, TBE is unable to verify the completeness of the AT&T locations depicted in accordance with the CI/ASCE Standard 38-02.

205 W. WACKER DRIVE
SUITE 1020
CHICAGO, IL 60606
(312) 704-1970

FORCE MAIN
CTV CTV CABLE TV
T T TELEPHONE
G G GAS
E E ELECTRIC
W W WATER
FO FO FIBER OPTIC
TBE TEST HOLE

Utilities shown in color on these plans as depicted in the legend have been investigated by TBE Group, Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group, Inc by others. TBE's SUE field investigation was performed from 3/24/08 to 6/13/08. Changes to utilities after this date may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

20 0 METERS 20 40
50 0 FEET 50 100

Utility Quality Level "A" : Test Hole
Utility Quality Level "B" : Designating
Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

TBE GROUP
TBE GROUP, INC.
CIVIL ENGINEERING • TRANSPORTATION • ENVIRONMENTAL • PLANNING • UTILITY ENGINEERING/LOCATING

Checked By: [signature]
Date: 1-8-09

TBE Job No. IL09500274, 284, 285, 286, 288
SUE Plan Page: 11 of 21

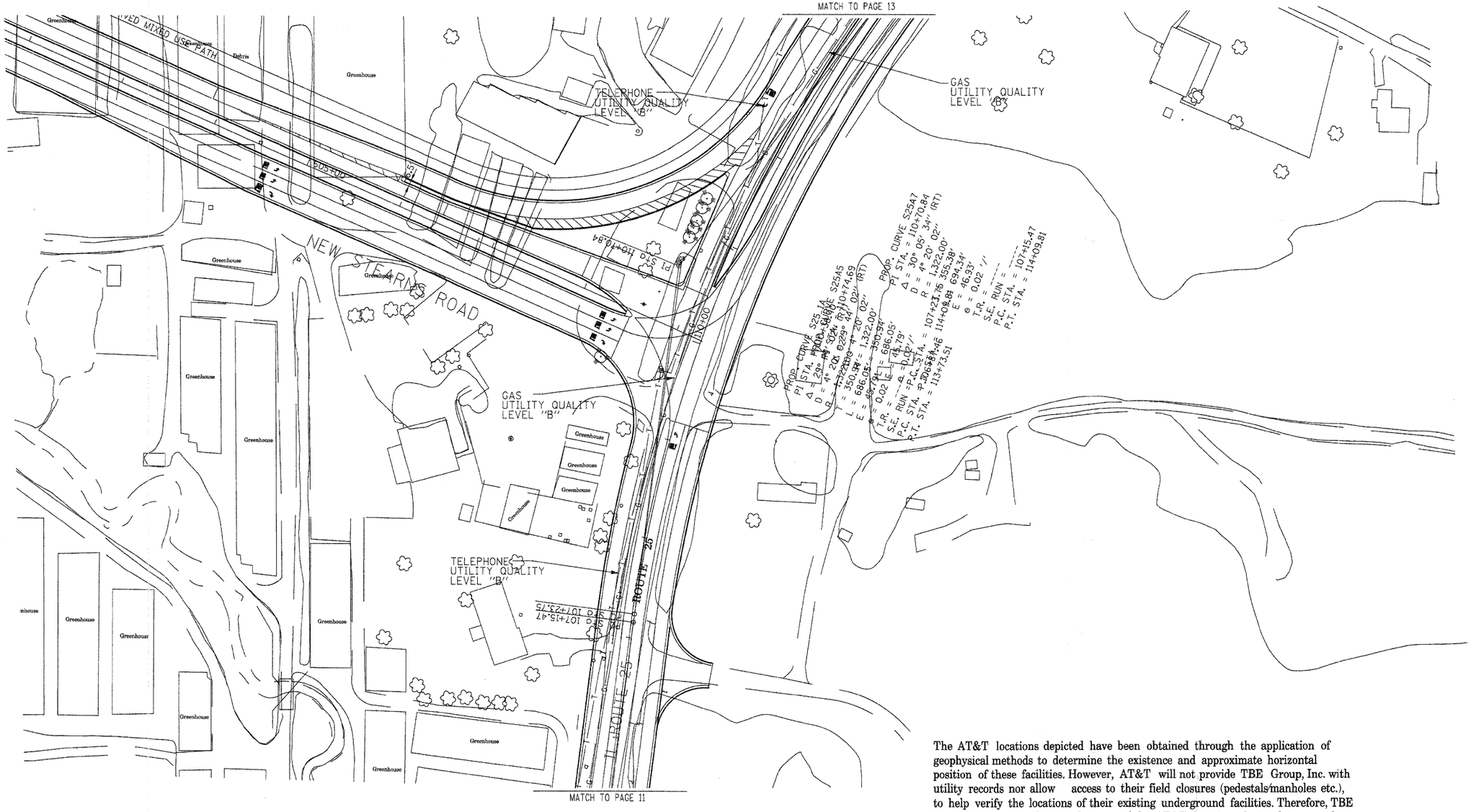
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
AND KANE COUNTY HIGHWAY DEPT.

STEARNS ROAD CORRIDOR

SCALE:	SHEET NO.	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	KANE/DuPAGE	320	241
	CONTRACT NO. 2, 3, 4, 5			
FED. ROAD DIST. NO.	ILLINOIS	Job No.:		



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205 W. WACKER DRIVE
SUITE 1020
CHICAGO, IL 60606
(312) 704-1970

- FORCE MAIN
- CTV — CTV — CABLE TV
- T — T — TELEPHONE
- G — G — GAS
- E — E — ELECTRIC
- W — W — WATER
- FO — FO — FIBER OPTIC
- TBE TEST HOLE

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20 0 METERS 20 40
50 0 FEET 50 100

Utility Quality Level "A" : Test Hole
Utility Quality Level "B" : Designating
Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

TBE GROUP

TBE GROUP, INC.
CIVIL ENGINEERING • TRANSPORTATION • ENVIRONMENTAL • PLANNING • UTILITY ENGINEERING/LOCATING

Checked By: RLC
Date: 1-08-09

TBE Job No. IL09500274, 284, 285, 286, 288
SUE Plan Page: 12 of 21

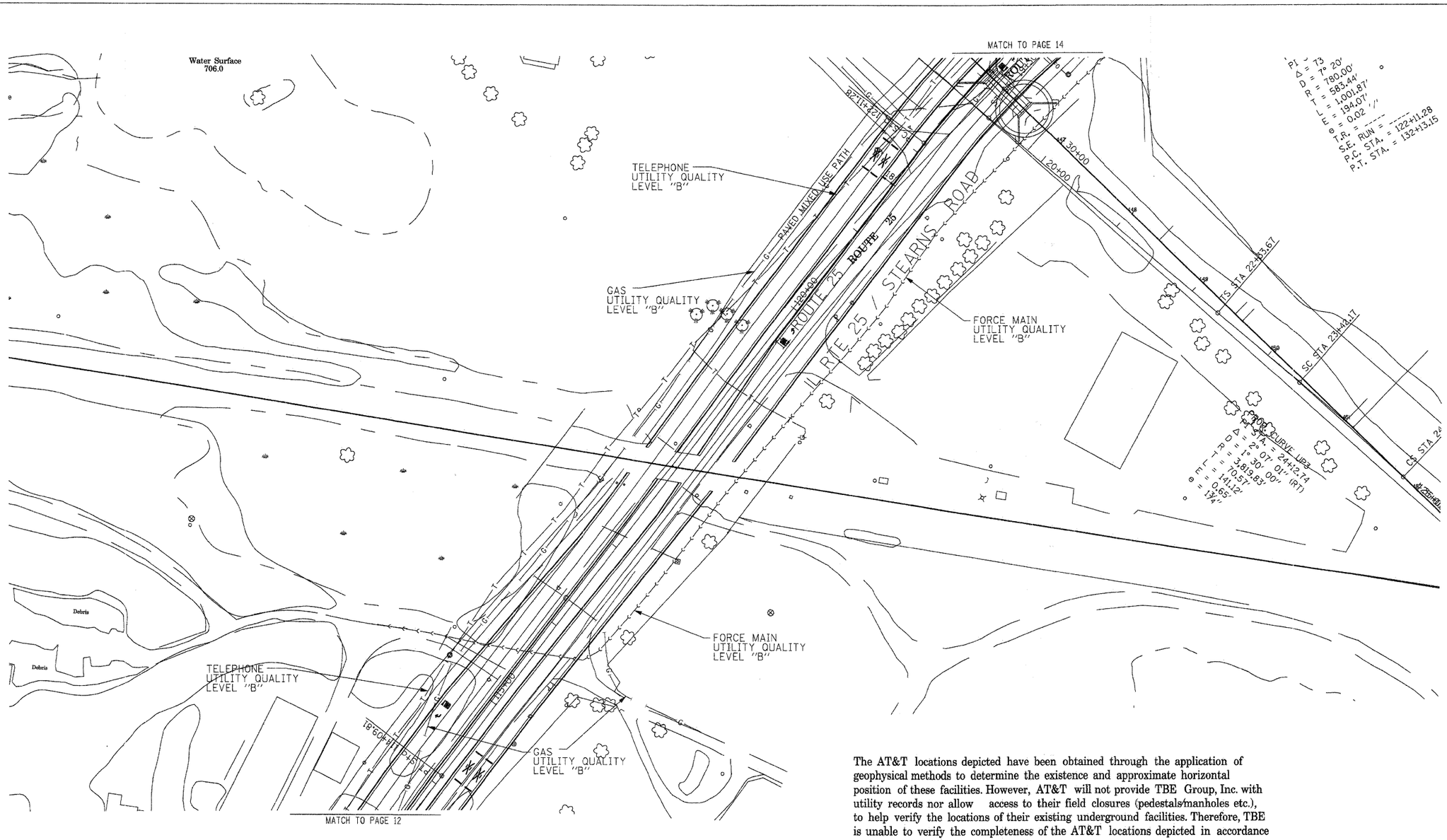
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	PLOT DATE = @DATE@	DATE	6/16/08	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
AND KANE COUNTY HIGHWAY DEPT.

STEARNS ROAD CORRIDOR

SCALE:	SHEET NO.	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	KANE/DuPAGE	320	242
		CONTRACT NO. 2, 3, 4, 5		
FED. ROAD DIST. NO.	ILLINOIS	Job No.:		



The AT&T locations depicted have been obtained through the application of geophysical methods to determine the existence and approximate horizontal position of these facilities. However, AT&T will not provide TBE Group, Inc. with utility records nor allow access to their field closures (pedestals/manholes etc.), to help verify the locations of their existing underground facilities. Therefore, TBE is unable to verify the completeness of the AT&T locations depicted in accordance with the CI/ASCE Standard 38-02.

205 W. WACKER DRIVE
SUITE 1020
CHICAGO, IL 60606
(312) 704-1970

FORCE MAIN
CTV CTV CABLE TV
T T TELEPHONE
G G GAS
E E ELECTRIC
W W WATER
FO FO FIBER OPTIC
TBE TEST HOLE

Utilities shown in color on these plans as depicted in the legend have been investigated by TBE Group, Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group, Inc by others. TBE's SUE field investigation was performed from 3/24/08 to 6/13/08. Changes to utilities after this date may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

20 0 METERS 20 40
50 0 FEET 50 100

Utility Quality Level "A" : Test Hole
Utility Quality Level "B" : Designating
Utility Quality Level "C" : Research with Survey
Utility Quality Level "D" : Records Research

TBE GROUP
TBE GROUP, INC.
CIVIL ENGINEERING • TRANSPORTATION • ENVIRONMENTAL • PLANNING • UTILITY ENGINEERING/LOCATING

Checked By: RLC
Date: 1-8-09

TBE Job No. IL09500274, 284, 285, 286, 288
SUE Plan Page: 13 of 21

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	PLOT SCALE =	CHECKED RLC	REVISED
	PLOT DATE = @DATE@	DATE 6/16/08	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
AND KANE COUNTY HIGHWAY DEPT.

STEARNS ROAD CORRIDOR

SCALE:	SHEET NO.	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	KANE/DUPAGE	320	243
	CONTRACT NO. 2, 3, 4, 5			
FED. ROAD DIST. NO.	ILLINOIS	Job No.:		

CONTRACT. NO.	SHEET NO.
	1

VERIFIED UTILITY INFORMATION

TEST HOLE #	SIZE & TYPE	NORTHING	EASTING	STATION	OFFSET	TOP OF UTILITY ELEVATION	EXISTING CUT	REFERENCE GROUND ELEVATION	COMMENTS
1	2" G	1937246.966	982953.345	442+91.44	46.23' LT	806.39'	4.17'	810.56'	UTILITY QUALITY LEVEL "A"
2A	5" E	1937246.856	982966.660	443+04.75	45.88' LT	805.99'	3.09'	809.08'	UTILITY QUALITY LEVEL "A"
2B	5" E	1937246.816	982967.051	443+05.14	45.83' LT	805.91'	3.11'	809.02'	UTILITY QUALITY LEVEL "A"
3	(3)1.5" E	1937201.942	984610.406	459+14.17	134.27' LT	809.96'	2.99'	812.95'	UTILITY QUALITY LEVEL "A"
4	4" FOC	1937247.535	982959.699	442+97.81	46.68' LT	807.63'	3.27'	810.90'	UTILITY QUALITY LEVEL "A"
5	1" BT	1937222.518	983423.945	447+61.52	13.19' LT	807.32'	2.28'	809.60'	UTILITY QUALITY LEVEL "A"
6	1.5" BT	1937251.166	984029.456	453+63.49	40.83' LT	812.84'	1.95'	814.79'	UTILITY QUALITY LEVEL "A"
7	(3)1.5" E	1937205.372	984378.360	457+05.66	59.87' LT	810.18'	4.07'	814.25'	UTILITY QUALITY LEVEL "A"
8	14" FM	1937249.094	984239.303	455+65.28	69.06' LT	806.04'	9.12'	815.16'	UTILITY QUALITY LEVEL "A"
9	12" W	1937245.371	984239.054	455+65.76	65.35' LT	808.13'	7.21'	815.34'	UTILITY QUALITY LEVEL "A"
10	12" W	1937242.647	984130.354	454+62.34	43.98' LT	806.69'	7.56'	814.25'	UTILITY QUALITY LEVEL "A"
11	14" FM	1937247.307	984128.120	454+59.54	48.28' LT	804.27'	9.78'	814.05'	UTILITY QUALITY LEVEL "A"
12	6" E	1934492.890	996443.315	585+51.91	89.93' LT	697.54'	3.62'	701.16'	UTILITY QUALITY LEVEL "A"

VERIFIED UTILITY INFORMATION

TEST HOLE #	SIZE & TYPE	NORTHING	EASTING	STATION	OFFSET	TOP OF UTILITY ELEVATION	EXISTING CUT	REFERENCE GROUND ELEVATION	COMMENTS

NOTES

ABBREVIATIONS

FM = FORCE MAIN
W = WATER
G = GAS
FOC = FIBER OPTIC
E = ELECTRIC

ALL INFORMATION SHOWN WAS OBTAINED FROM A LOCATION SURVEY. OFFSETS AND STATIONS ARE IN RELATION TO THE BASELINE OF SURVEY.

Illinois Department of Transportation

STEARNS ROAD CORRIDOR
SOUTH ELGIN, IL.
Kane County
Contract No. 4 & 5
Section No. N/A
TBE Project No.: IL09500289

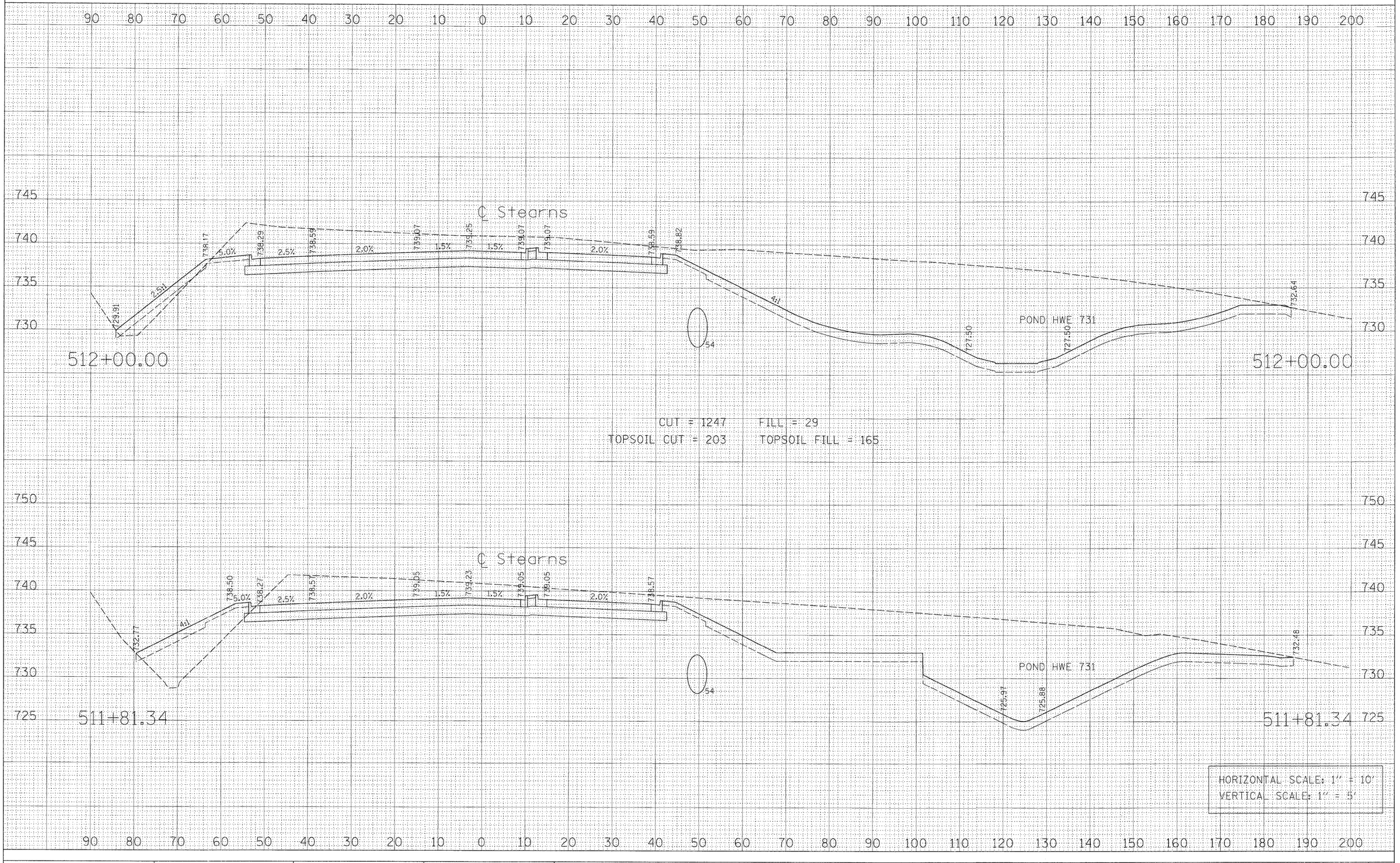
TOTAL SHEETS	SHEET NO.
320	243A

REVISIONS

DATE	BY	DESCRIPTION
12-7-09	RKC	QA/QC

TBE GROUP, INC.
CIVIL ENGINEERING • TRANSPORTATION • ENVIRONMENTAL • PLANNING • UTILITY ENGINEERING/LOCATING

VERIFIED UTILITY LOCATIONS



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

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

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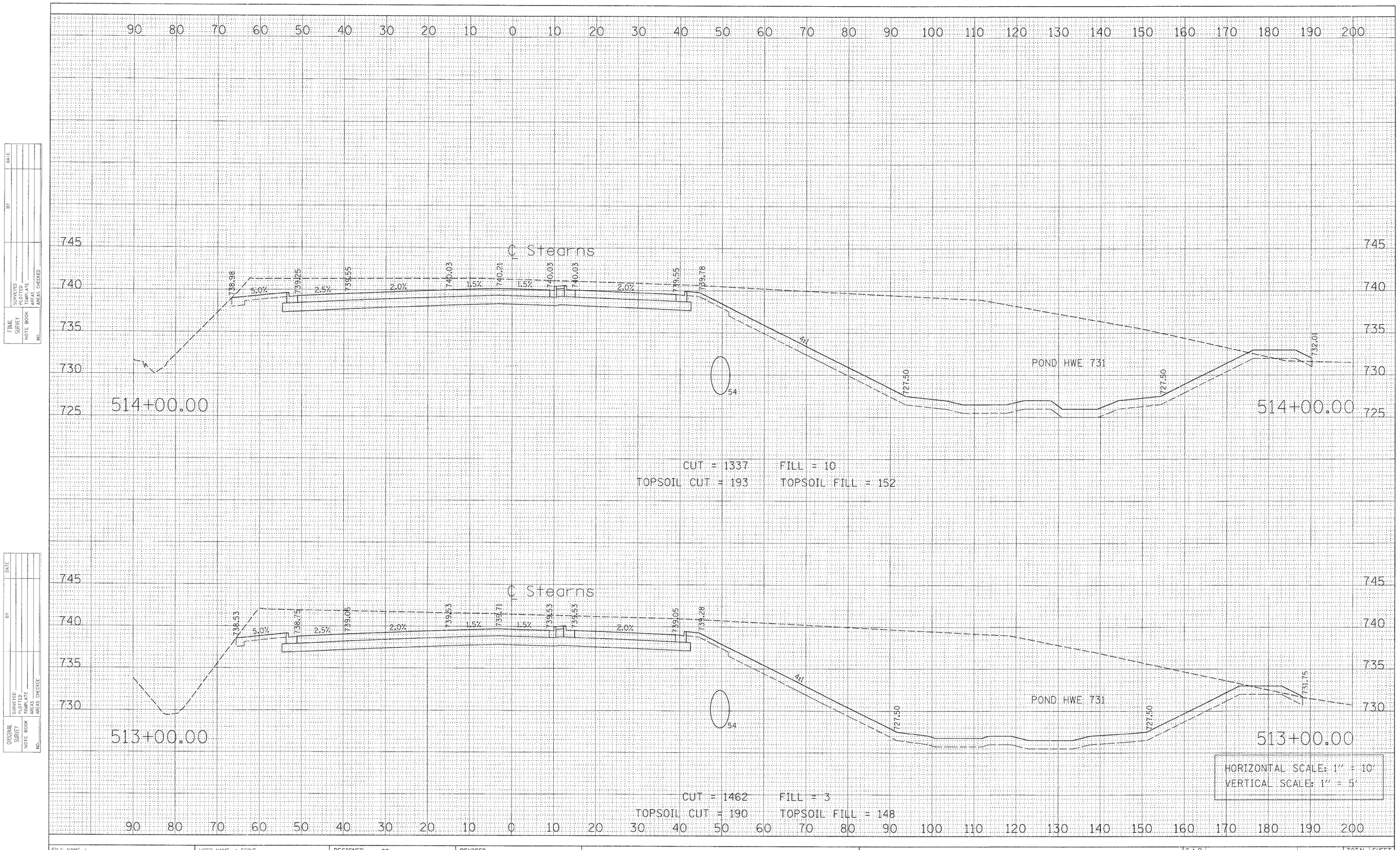
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 511+81.340 TO STA. 512+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	244
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 511+81.340 to Sta. 512+00.00



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

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

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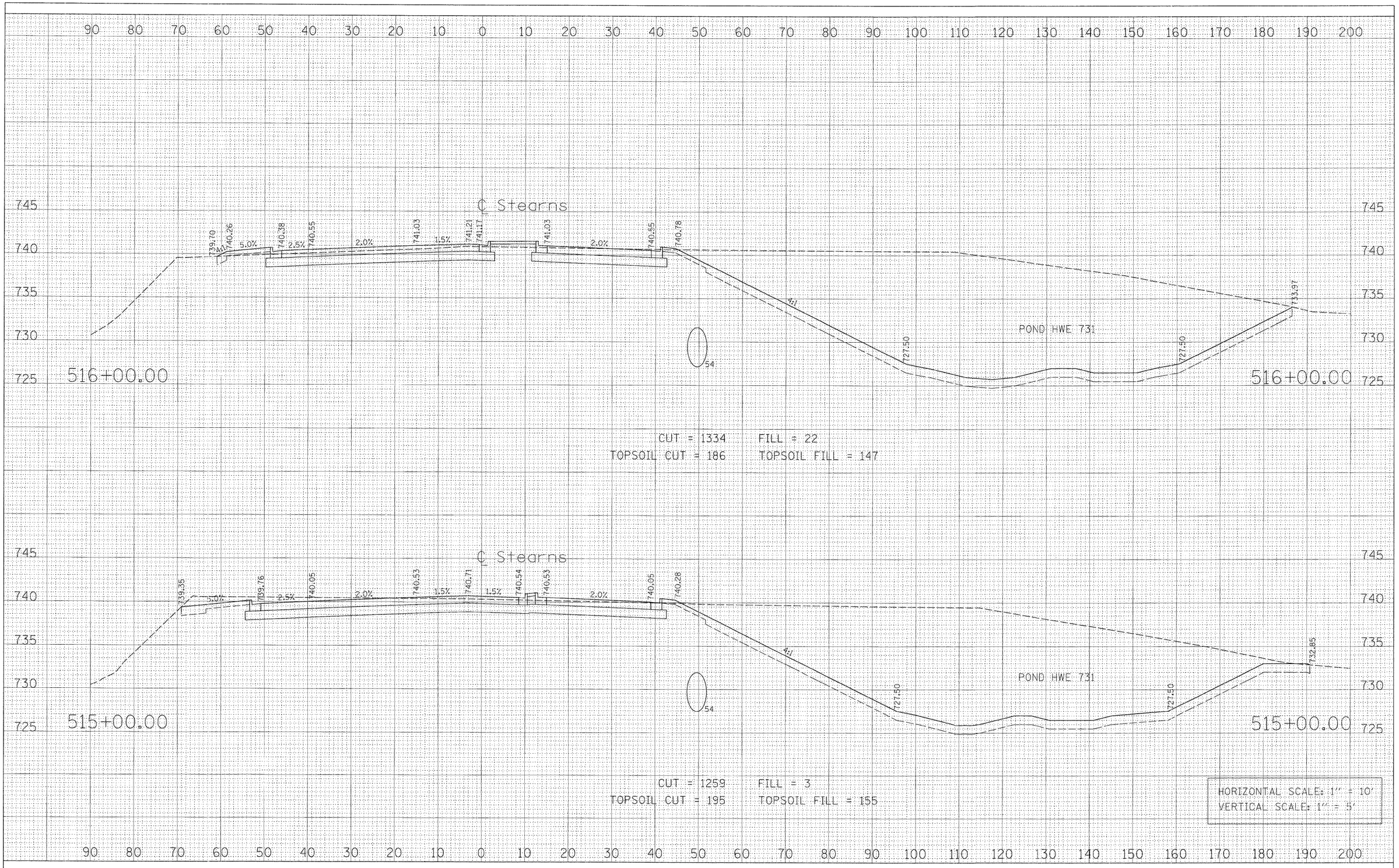
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 513+00.00 TO STA. 514+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	245
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 513+00.00 to Sta. 514+00.00



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

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

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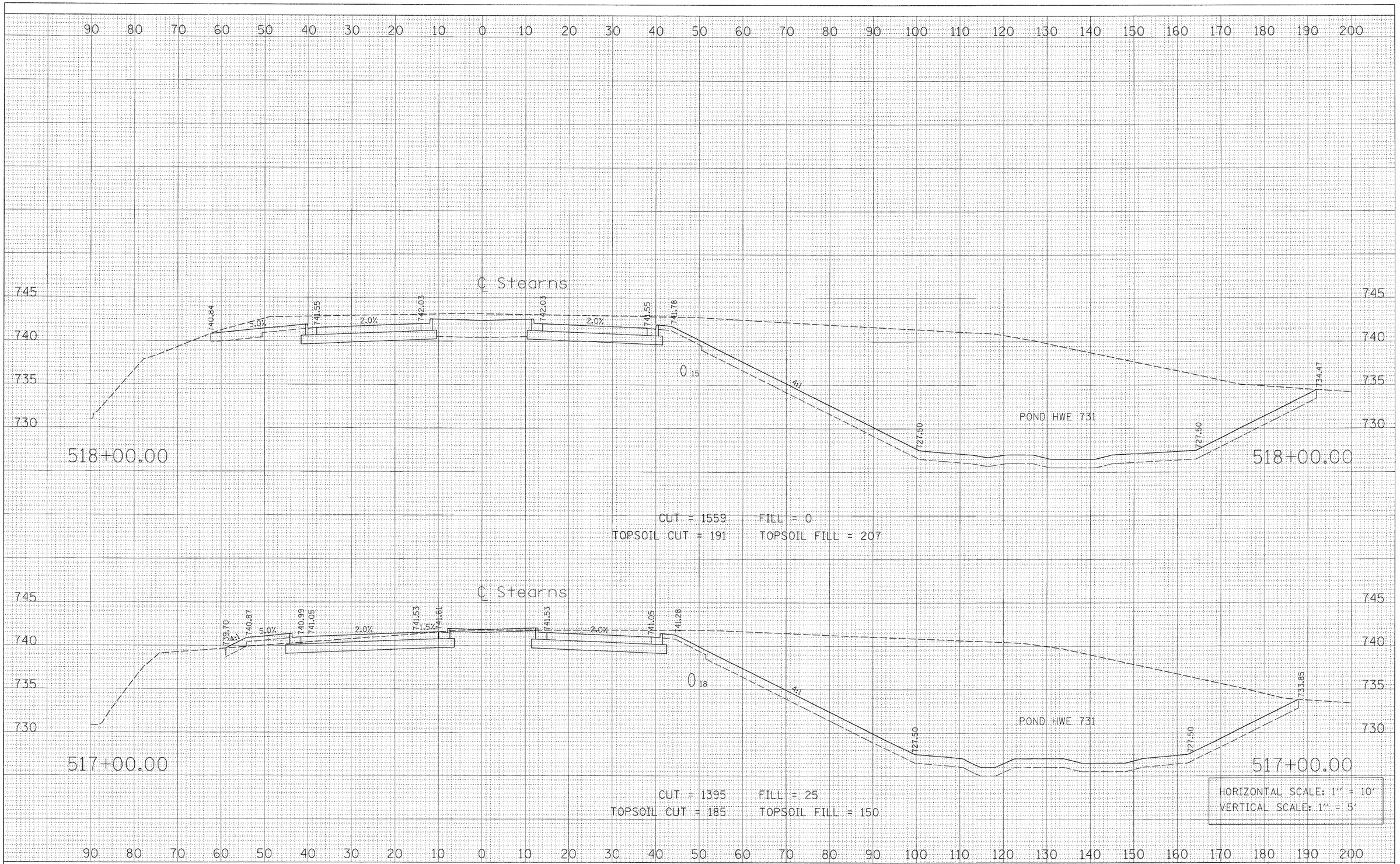
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 515+00.00 TO STA. 516+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	246
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 515+00.00 to Sta. 516+00.00



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

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

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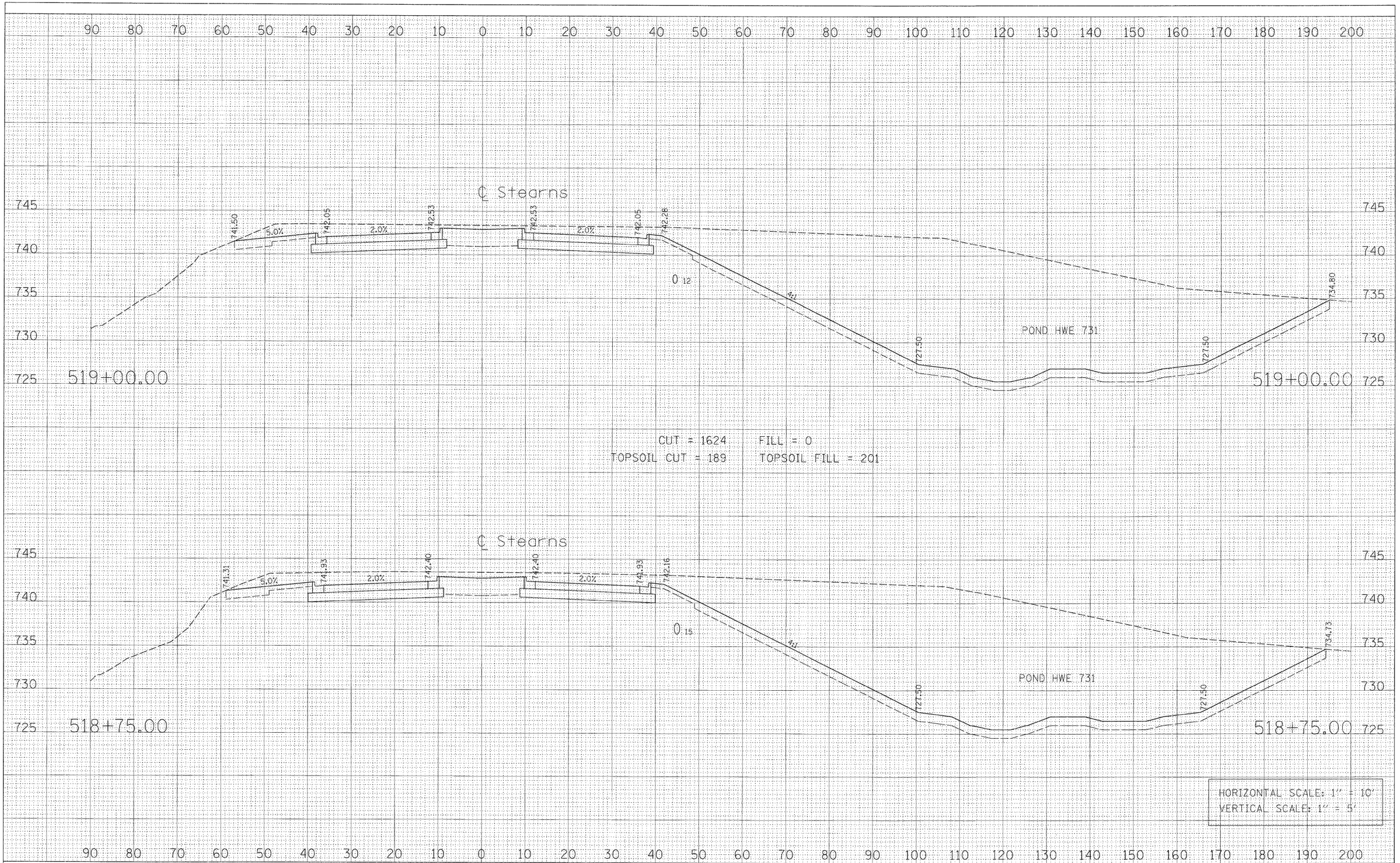
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 517+00.00 TO STA. 518+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	247
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 517+00.00 to Sta. 518+00.00



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

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

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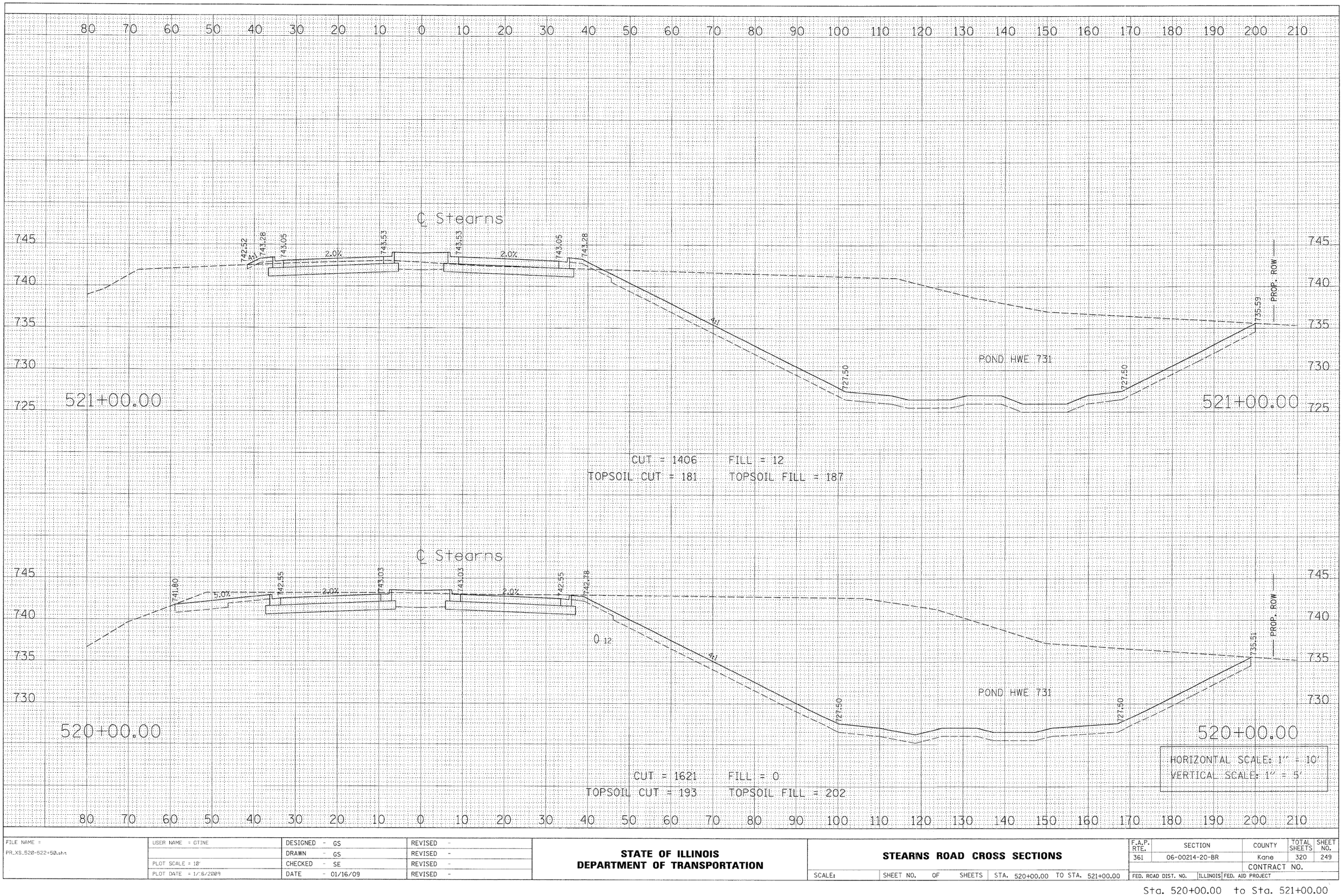
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 518+75.00 | TO STA. 519+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	248
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 518+75.00 to Sta. 519+00.00



FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TYPE/RATE — AREAS — AREAS CHECKED — BY — DATE

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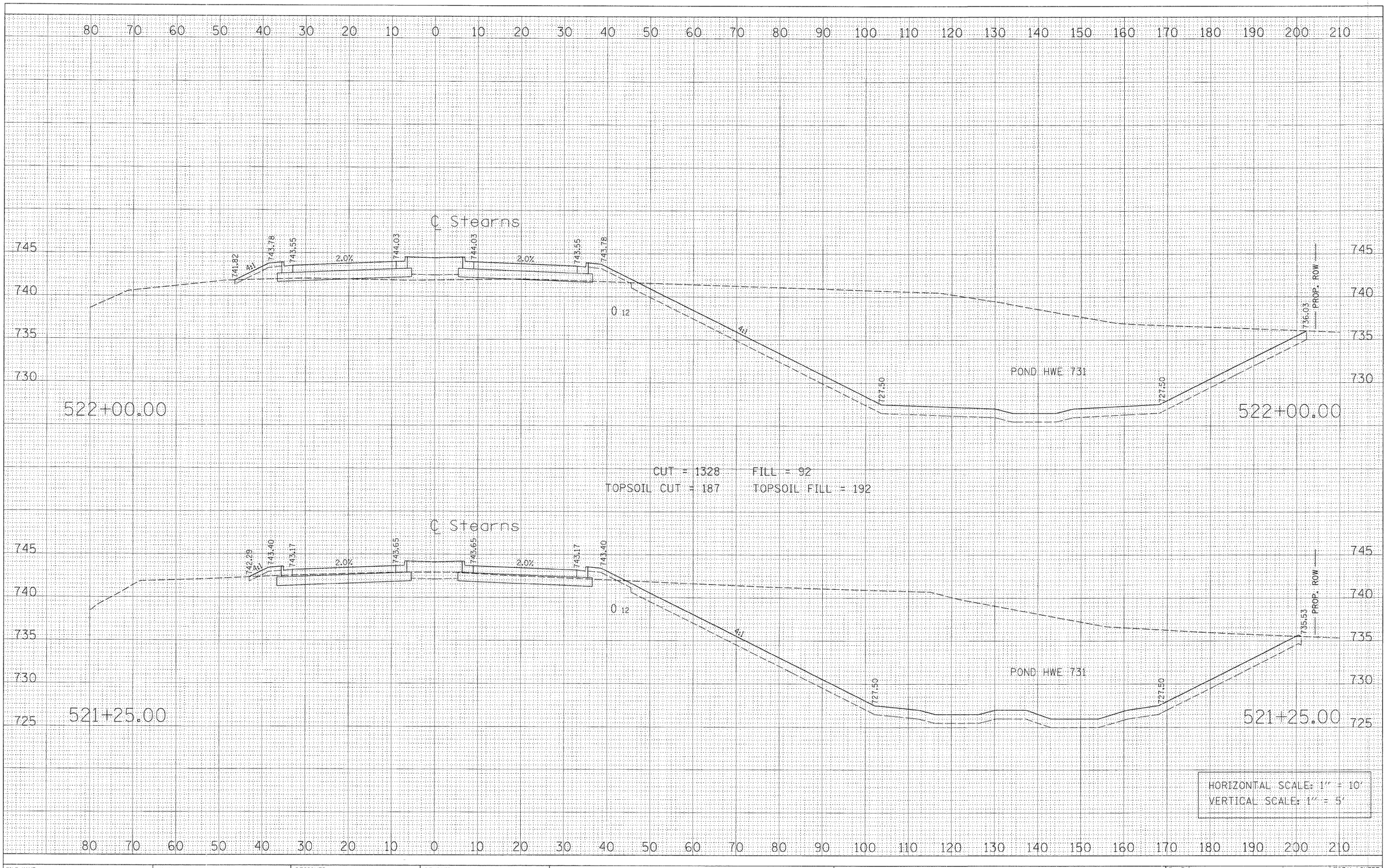
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 520+00.00 TO STA. 521+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	249
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 520+00.00 to Sta. 521+00.00



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

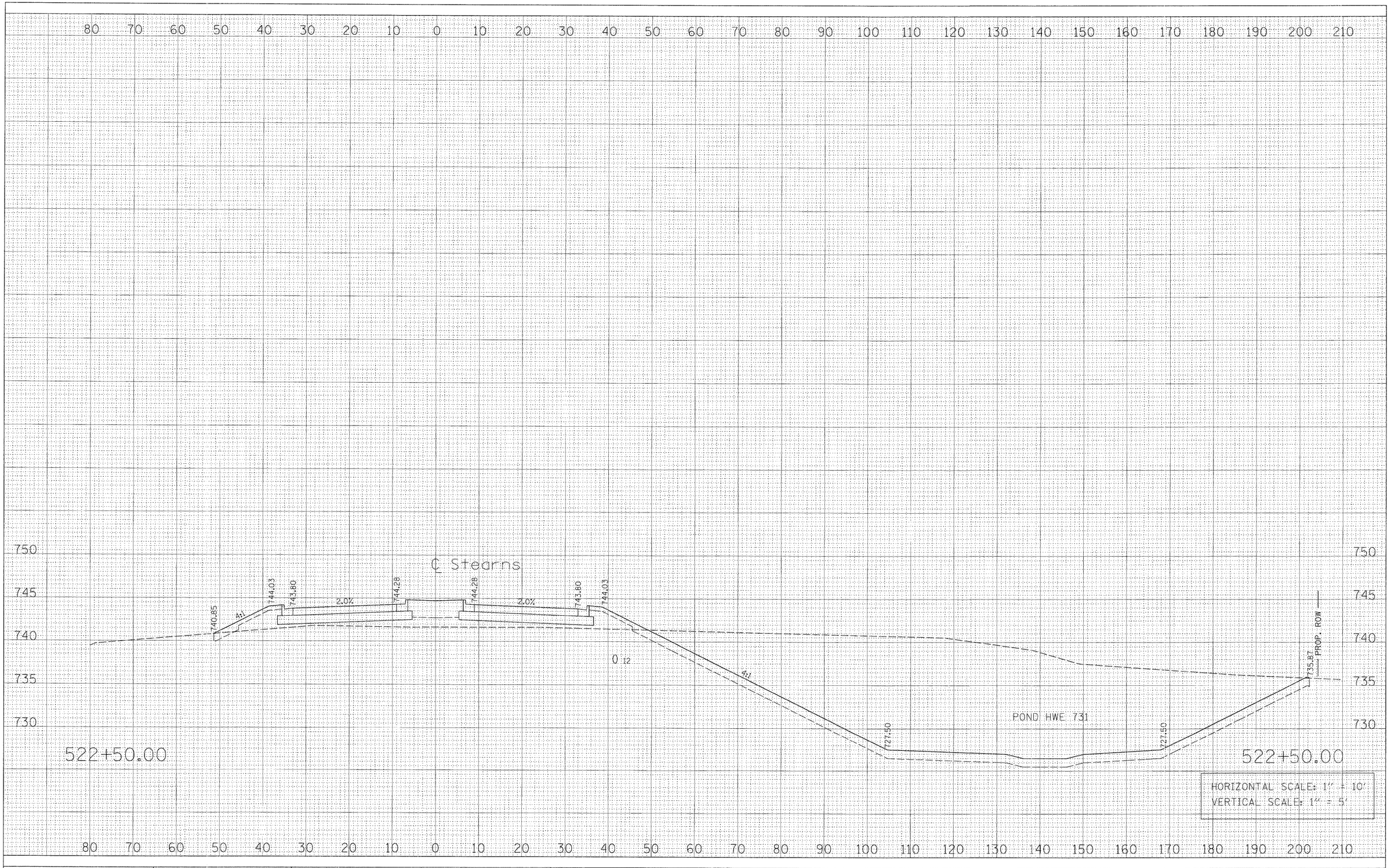
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	250
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 521+25.00 to Sta. 522+00.00

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

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



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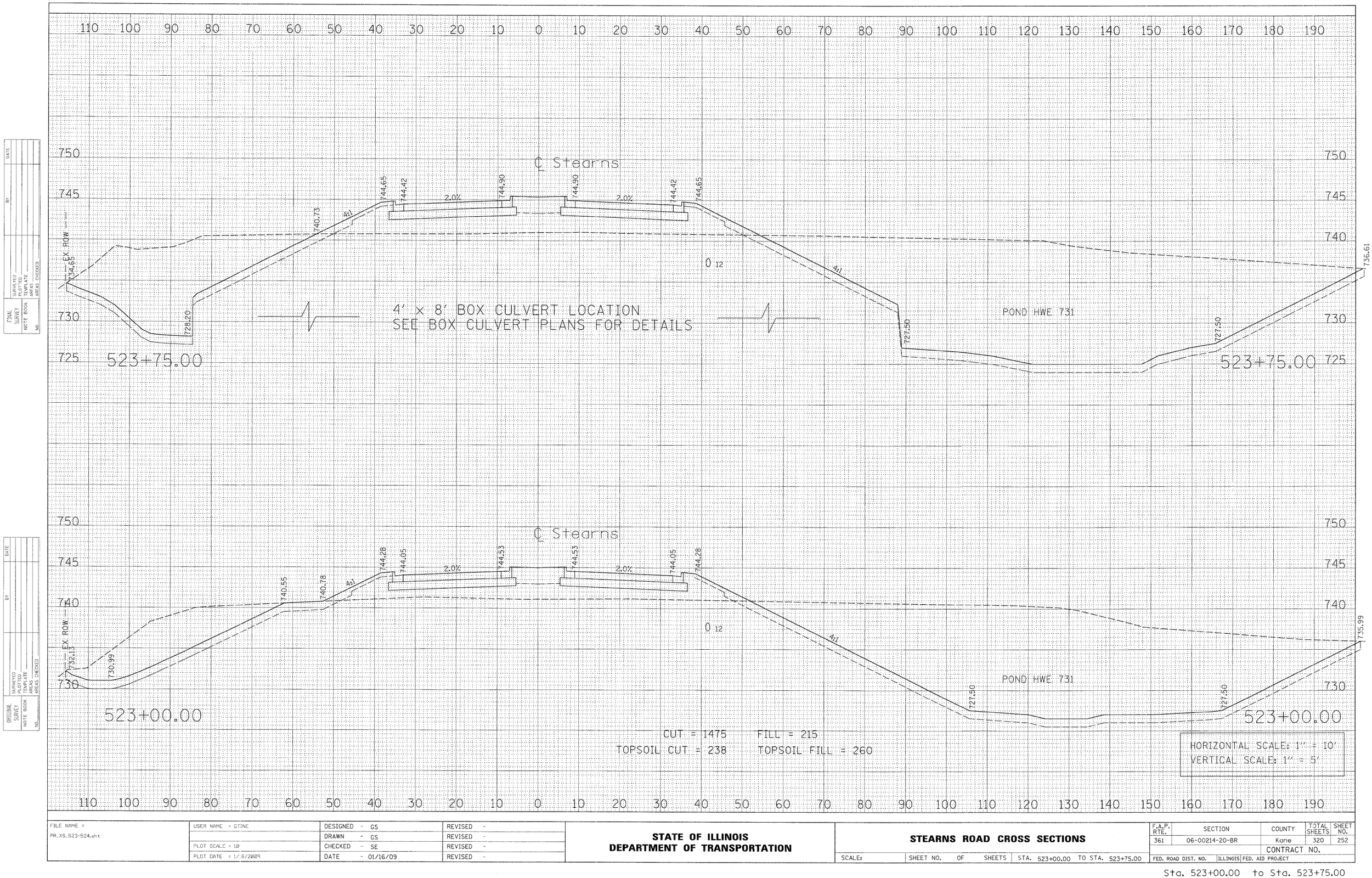
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 522+50.00 TO STA. 522+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	251
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 522+50.00 to Sta. 522+50.00



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

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

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

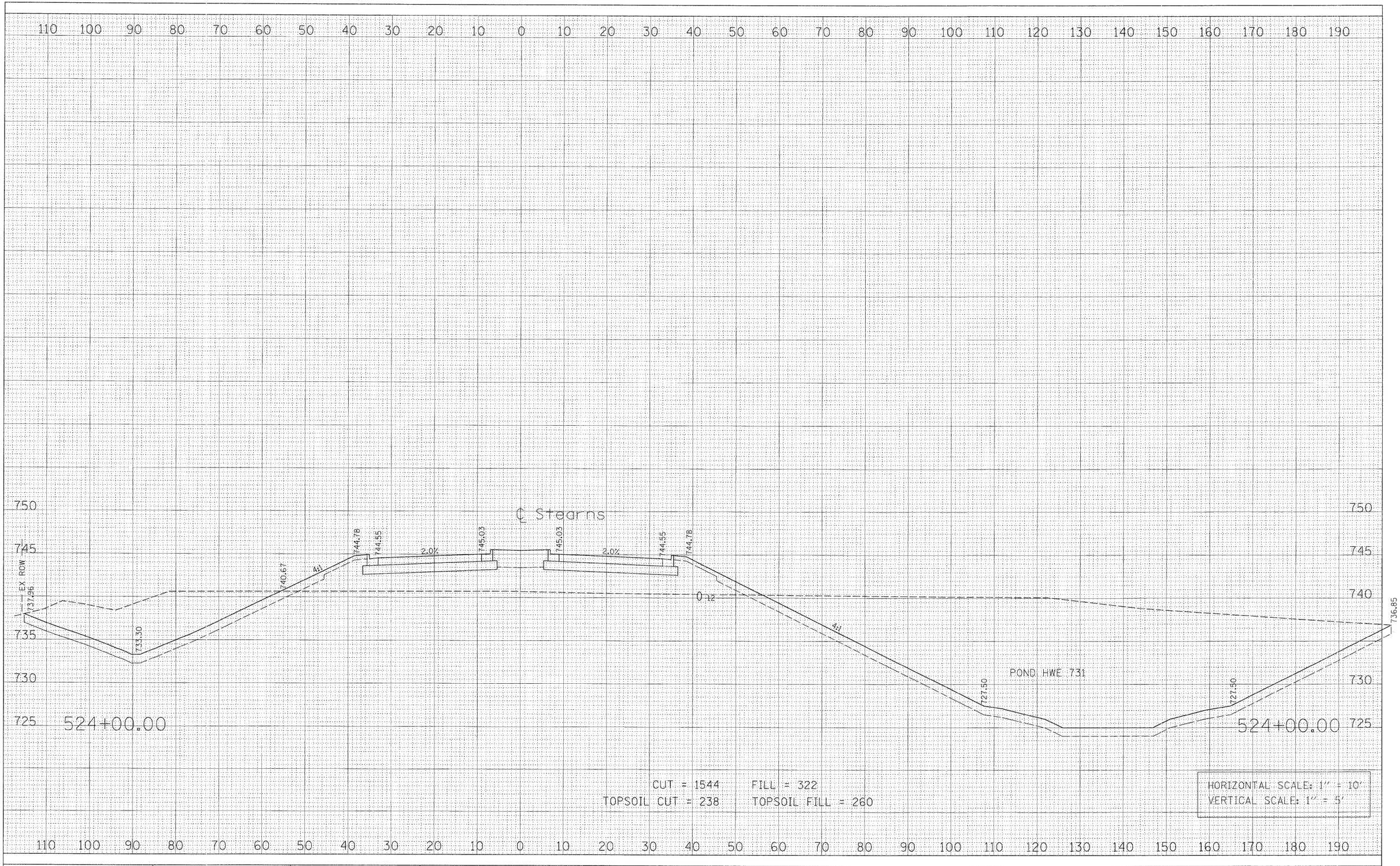
SCALE: | SHEET NO. OF SHEETS | STA. 523+00.00 TO STA. 523+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	252
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 523+00.00 to Sta. 523+75.00

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

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



CUT = 1544 FILL = 322
TOPSOIL CUT = 238 TOPSOIL FILL = 260

HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 5'

FILE NAME = PR_XS_523-524.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

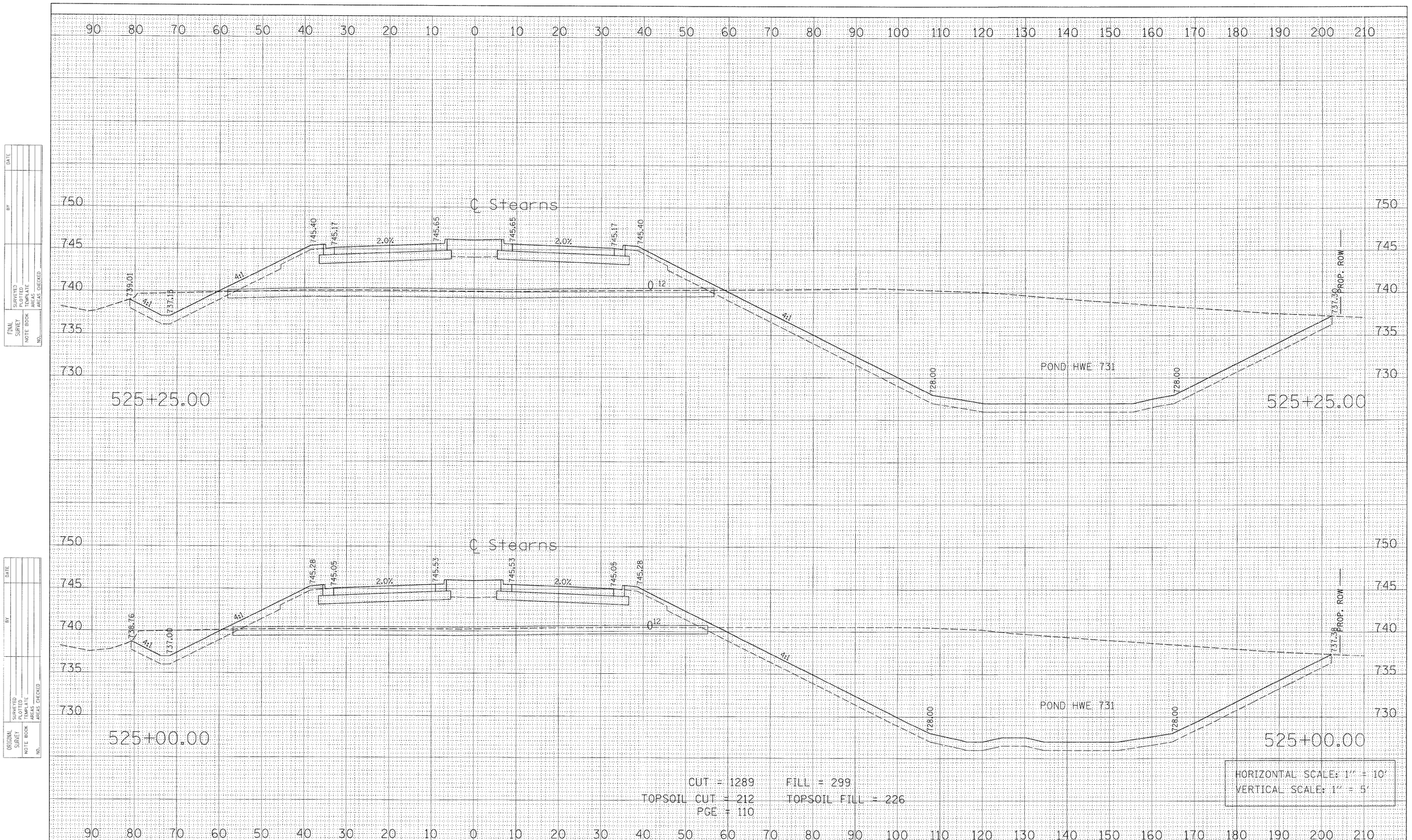
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 524+00.00 TO STA. 524+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	253
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 524+00.00 to Sta. 524+00.00



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

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

CUT = 1289 FILL = 299
TOPSOIL CUT = 212 TOPSOIL FILL = 226
PGE = 110

HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 5'

FILE NAME =	USER NAME = GTINE	DESIGNED - GS	REVISED -
PR_XS_525-536.sht		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

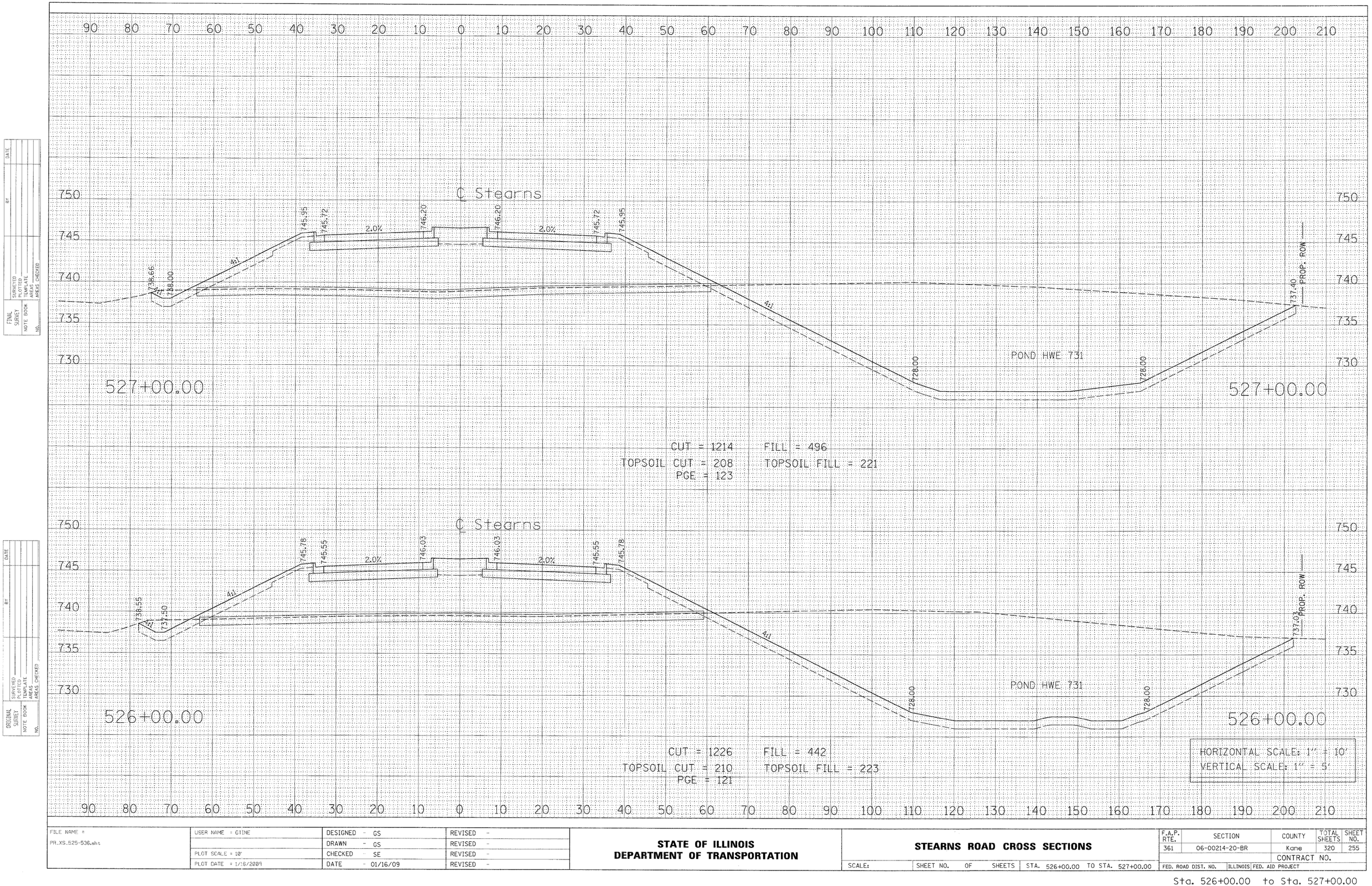
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 525+00.00 TO STA. 525+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	254
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 525+00.00 to Sta. 525+25.00



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

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

FILE NAME = PR_XS_525-536.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/15/2009	DATE - 01/16/09	REVISED -

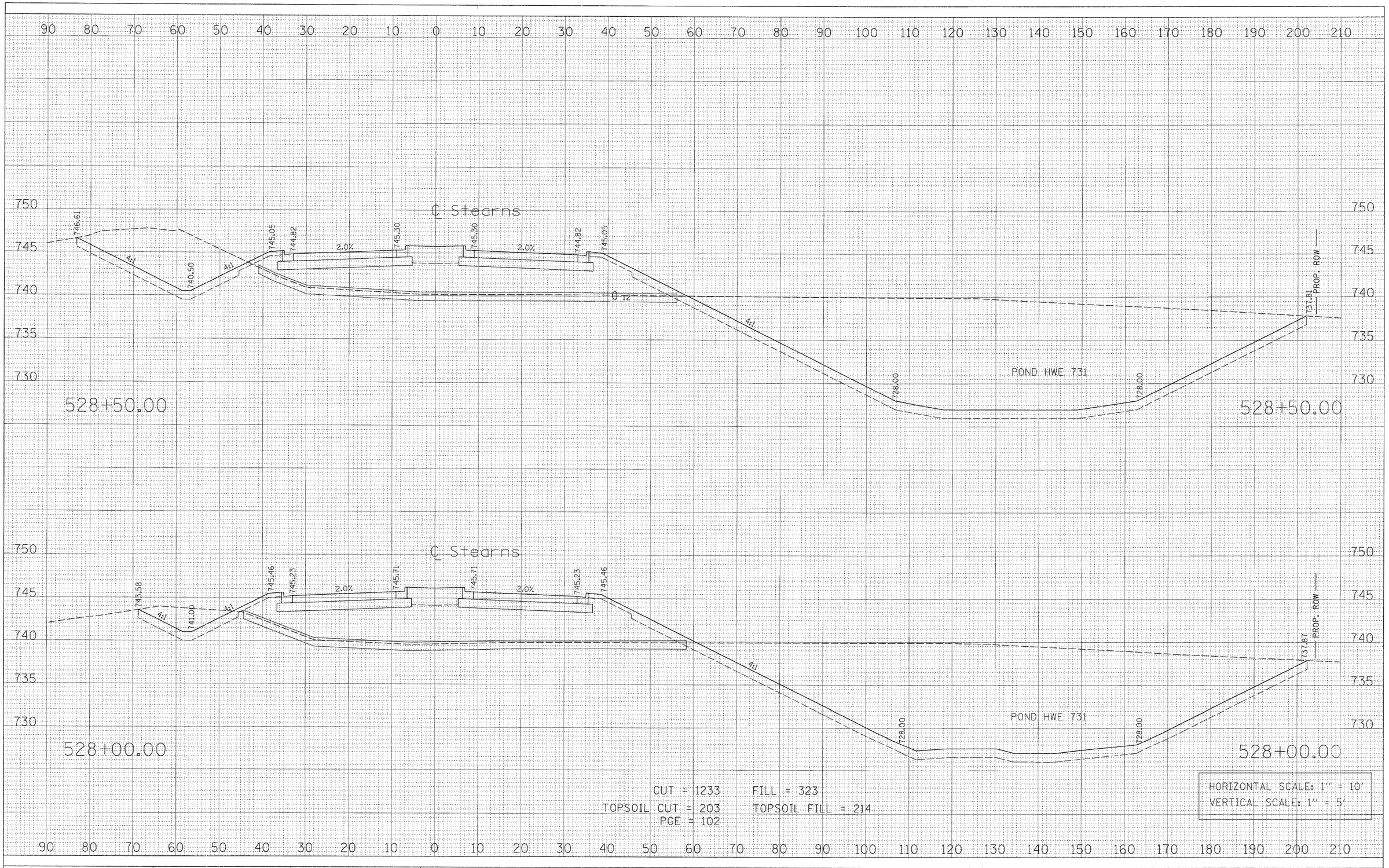
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 526+00.00 TO STA. 527+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	255
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 526+00.00 to Sta. 527+00.00



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

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

CUT = 1233 FILL = 323
TOPSOIL CUT = 203 TOPSOIL FILL = 214
PGE = 102

HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 5'

FILE NAME = PR_XS_525 536.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

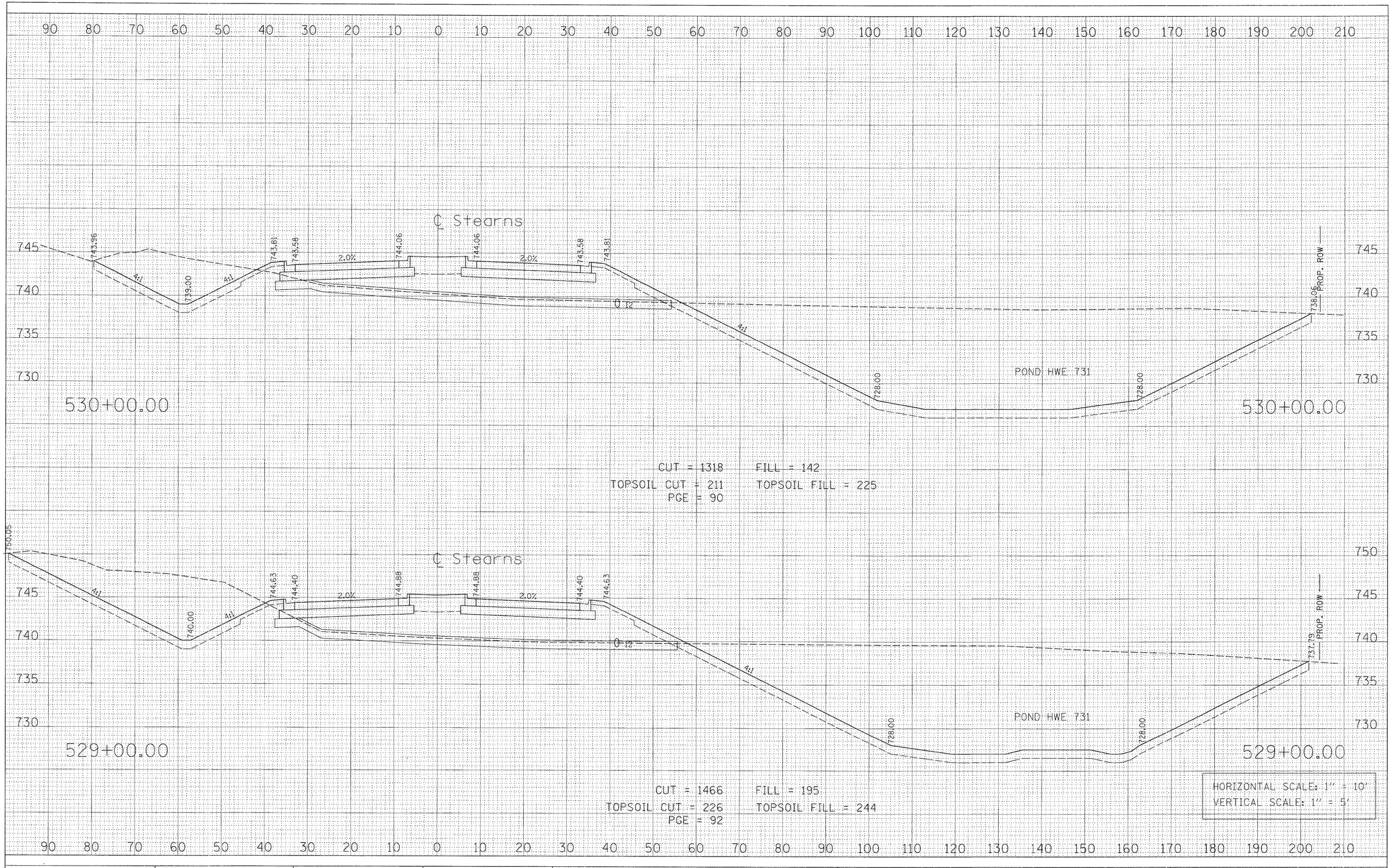
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 528+00.00 TO STA. 528+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	256
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 528+00.00 to Sta. 528+50.00



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

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

FILE NAME = PR_XS_525-536.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/.6/2009	DATE - 01/16/09	REVISED -

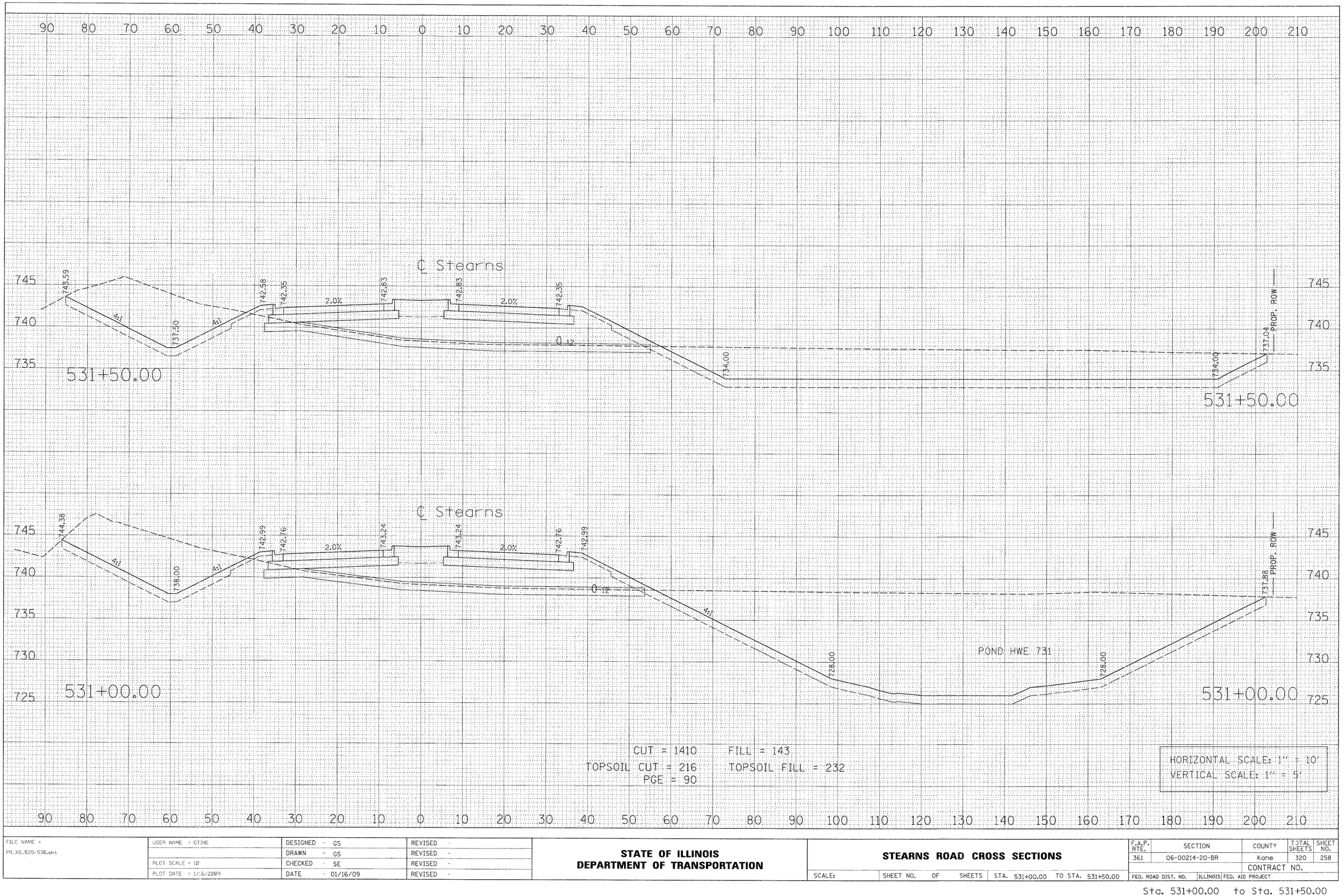
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 529+00.00 TO STA. 530+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	257
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 529+00.00 to Sta. 530+00.00



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

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

FILE NAME = PR_XS_525-536.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

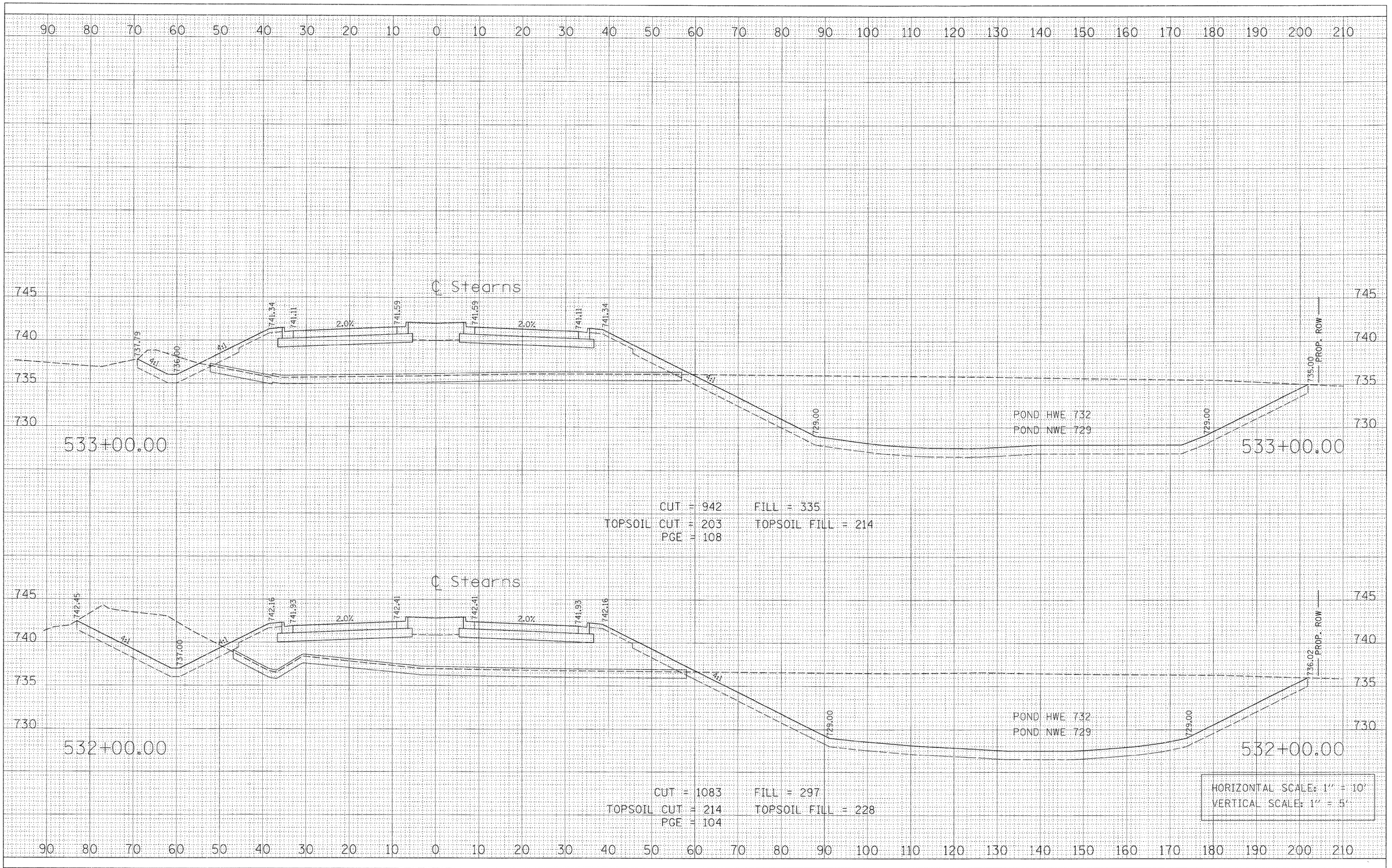
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 531+00.00 | TO STA. 531+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	258
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 531+00.00 to Sta. 531+50.00



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

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

FILE NAME = PR_XS_525-536.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

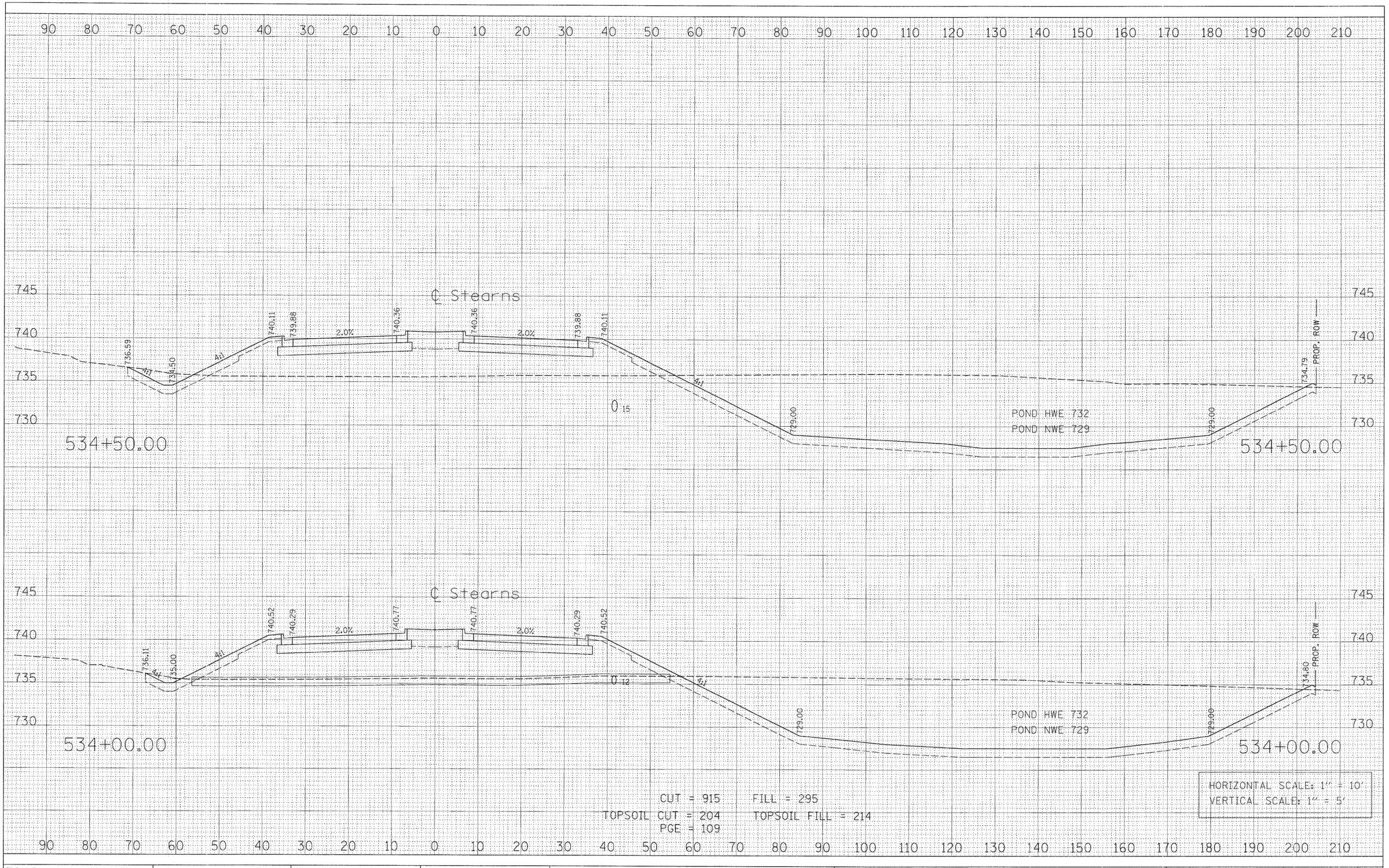
STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 532+00.00 TO STA. 533+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	259
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 532+00.00 to Sta. 533+00.00

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



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

HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 5'

CUT = 915 FILL = 295
TOPSOIL CUT = 204 TOPSOIL FILL = 214
PGE = 109

FILE NAME = PR_XS_525-526.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

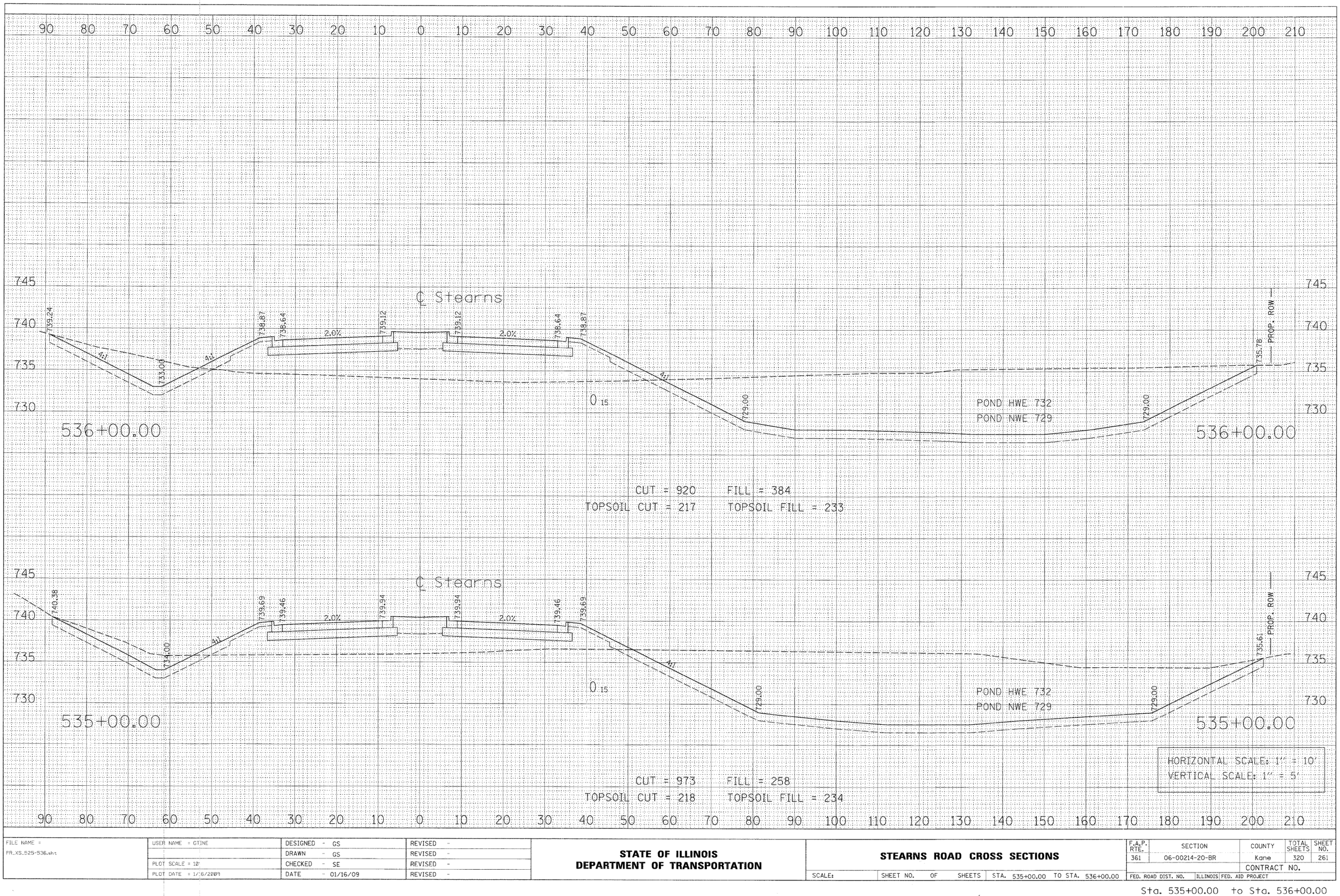
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 534+00.00 TO STA. 534+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	260
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 534+00.00 to Sta. 534+50.00



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

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

FILE NAME = FR_XS_525-536.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

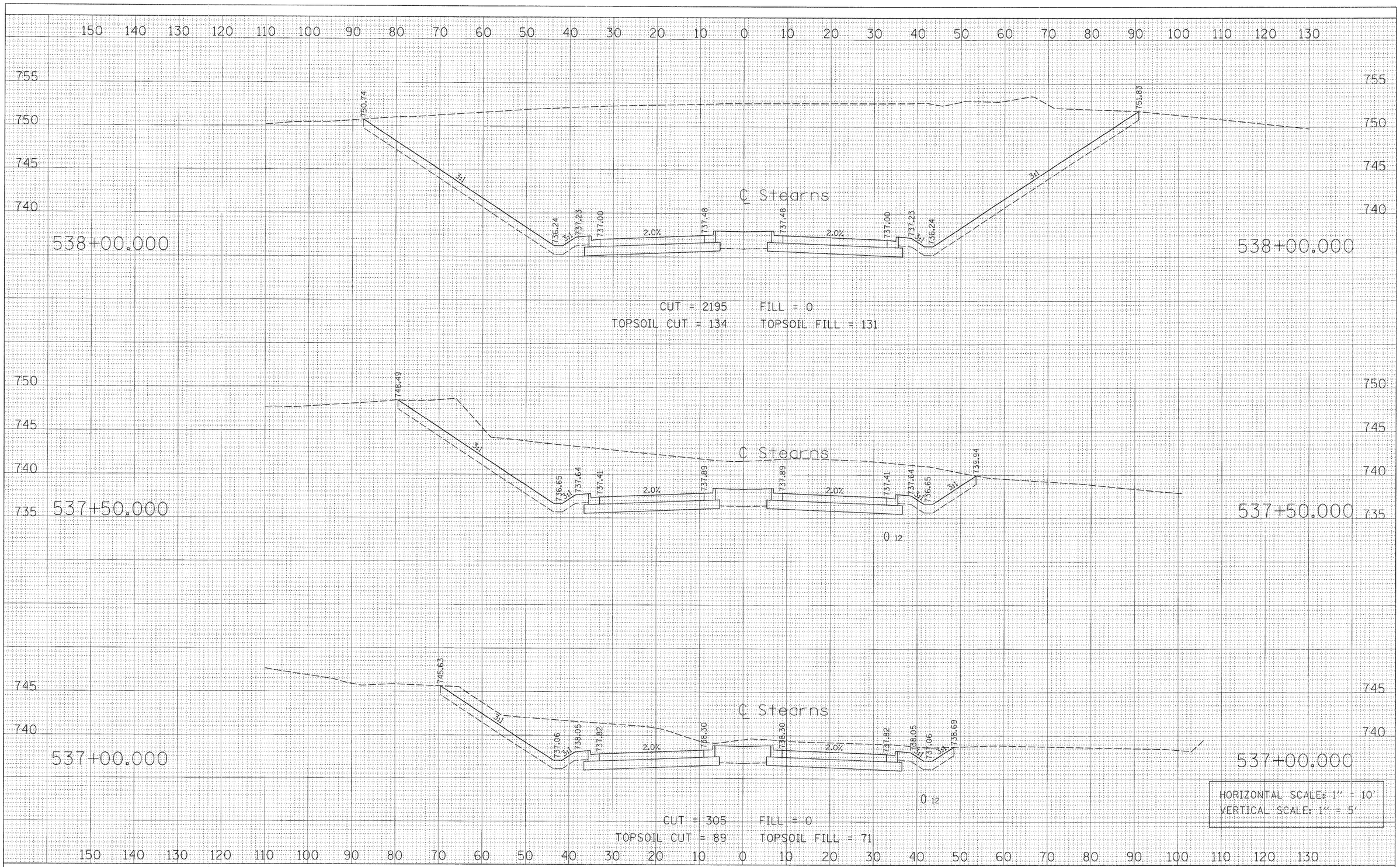
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 535+00.00 TO STA. 536+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	261
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 535+00.00 to Sta. 536+00.00



FINAL SURVEY — NOTE BOOK — NO.

	BY	DATE
SURVEYED		
PLOTTED		
TOPSOIL AREAS		
AREAS CHECKED		

ORIGINAL SURVEY — NOTE BOOK — NO.

	BY	DATE
SURVEYED		
PLOTTED		
TOPSOIL AREAS		
AREAS CHECKED		

FILE NAME = PR_XS_537-543.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

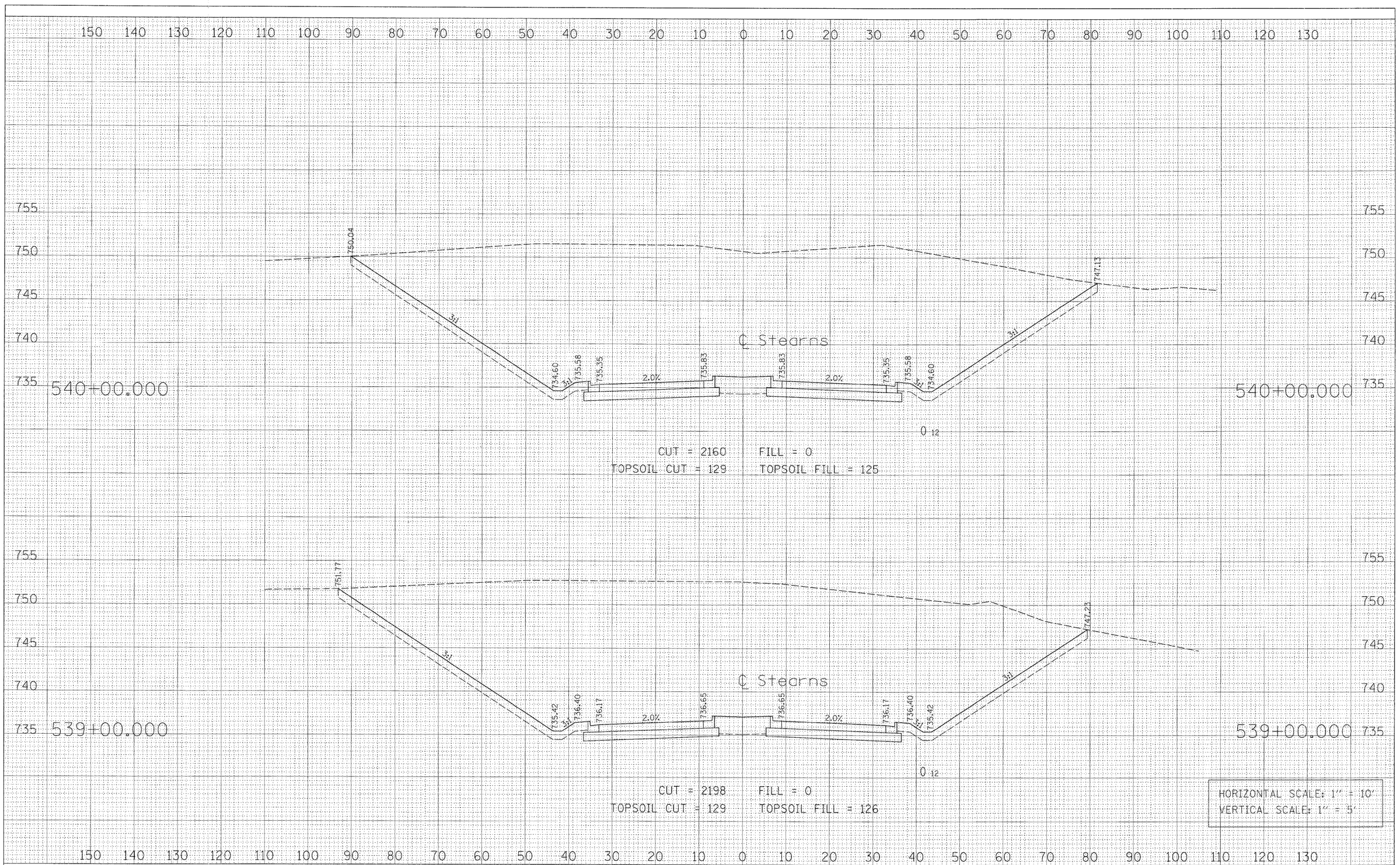
STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 537+00.000 TO STA. 538+00.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	262
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 537+00.000 to Sta. 538+00.000

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 = PR_XS_537-543.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

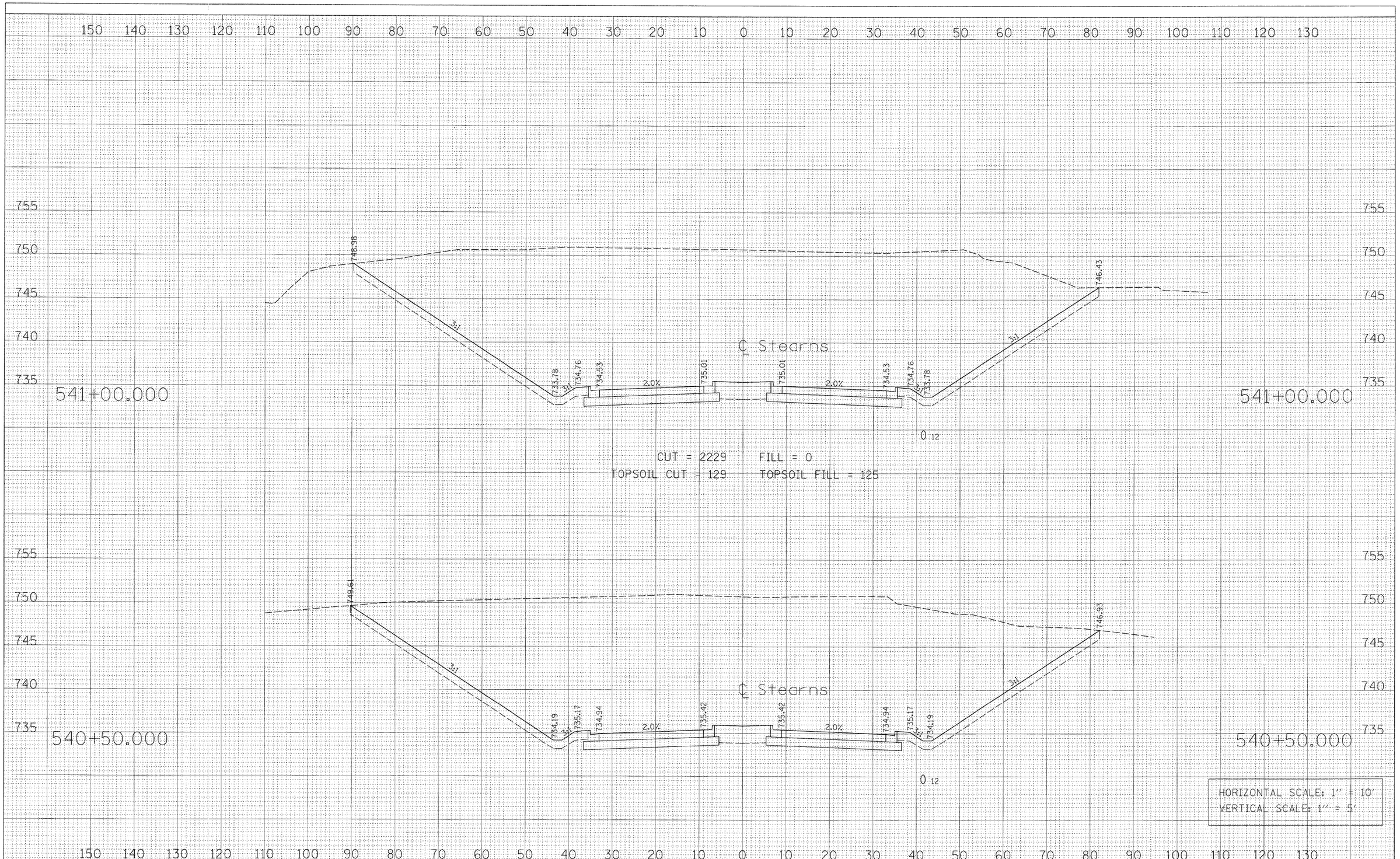
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 539+00.000 TO STA. 540+00.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	263
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 539+00.000 to Sta. 540+00.000



FINAL SURVEY NOTE BOOK NO.

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

ORIGINAL SURVEY NOTE BOOK NO.

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

FILE NAME = PR_XS_537-543.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

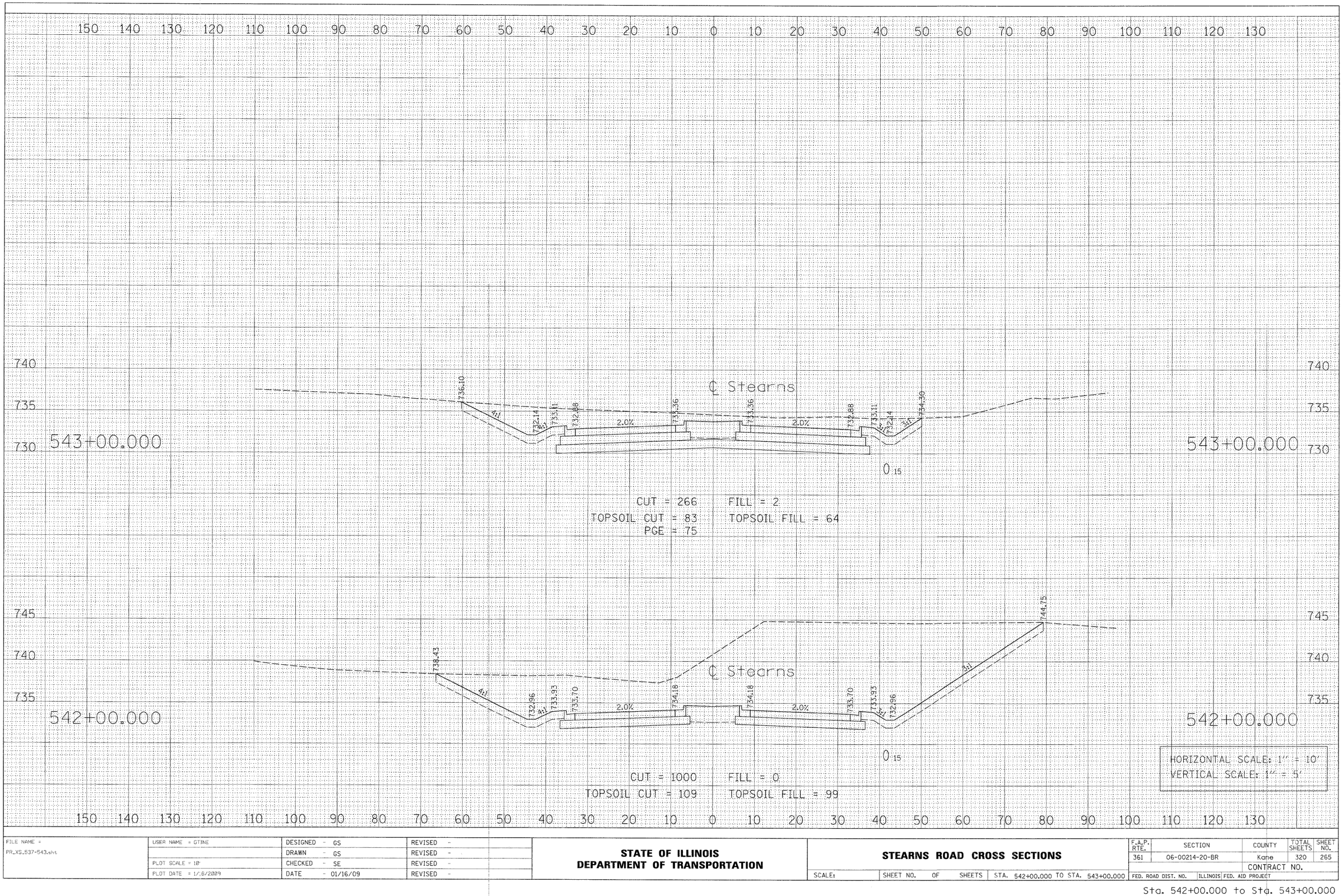
STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 540+50.000 TO STA. 541+00.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	264
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 540+50.000 to Sta. 541+00.000

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



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

FILE NAME = PR_XS_537-543.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

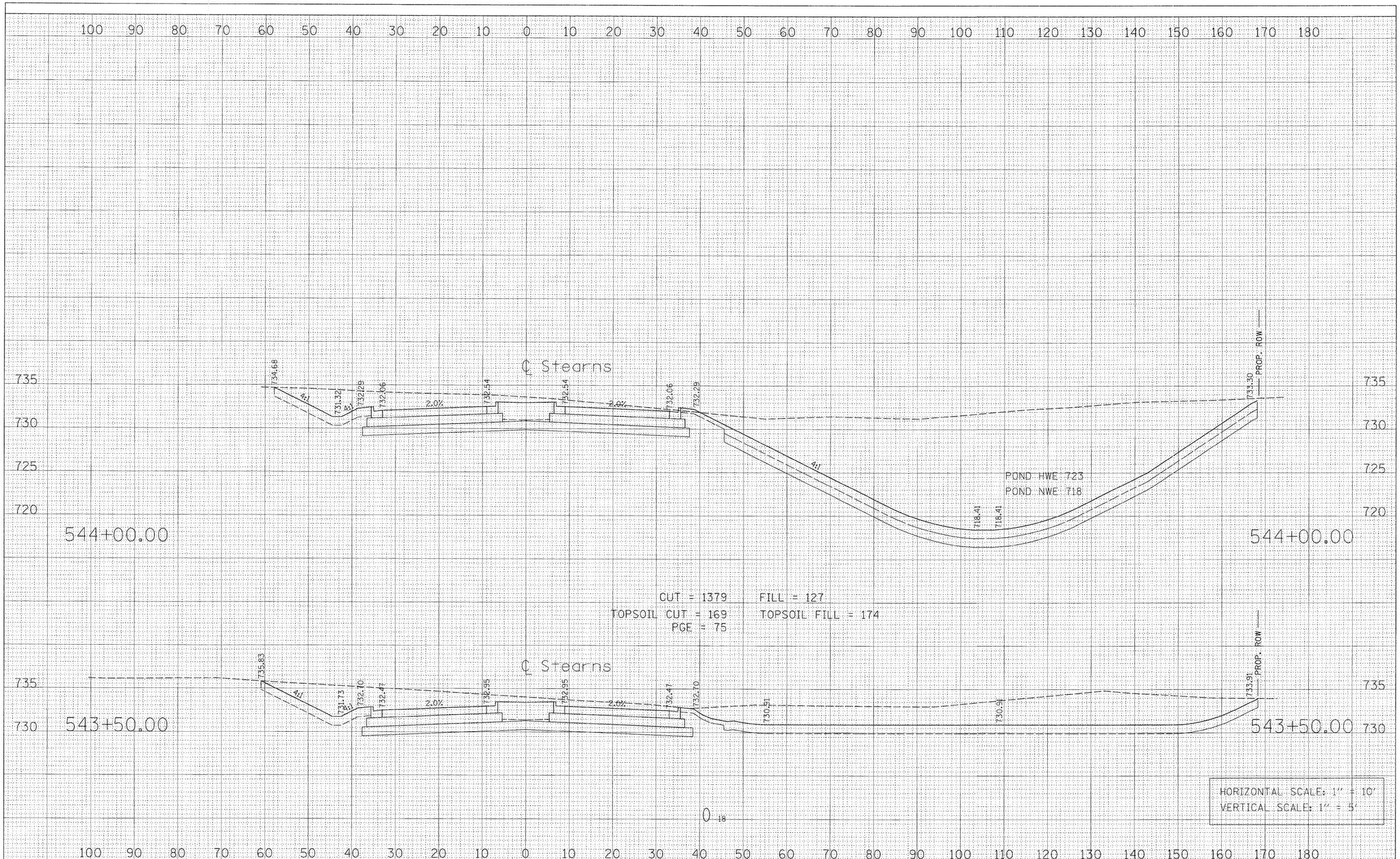
SCALE: | SHEET NO. OF SHEETS | STA. 542+00.000 TO STA. 543+00.000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	265
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 542+00.000 to Sta. 543+00.000

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 = PR_XS_543+50-552+44.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

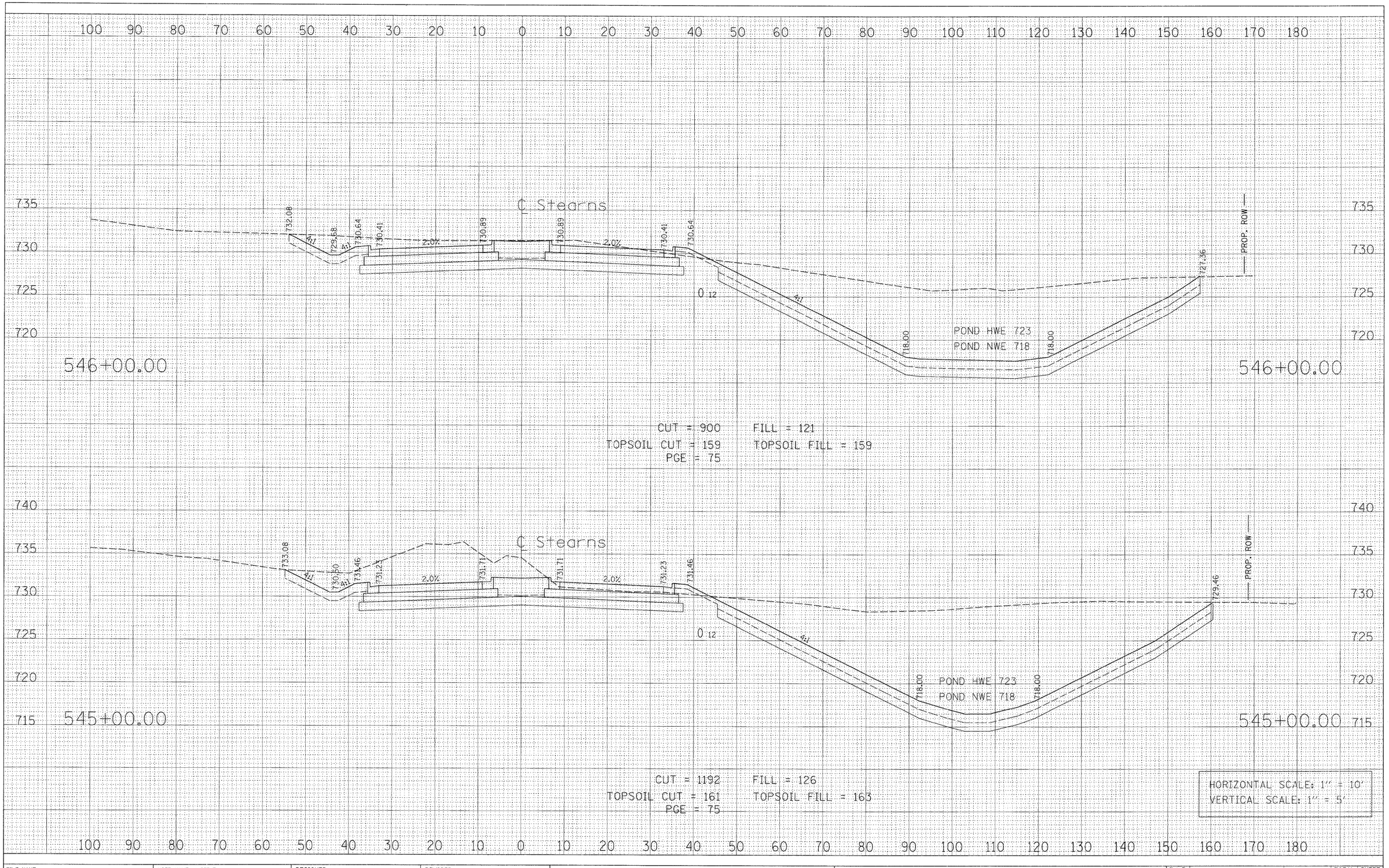
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 543+50.00 TO STA. 544+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	266
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 543+50.00 to Sta. 544+00.00



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

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

FILE NAME = PR_XS_543+50-550+44.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

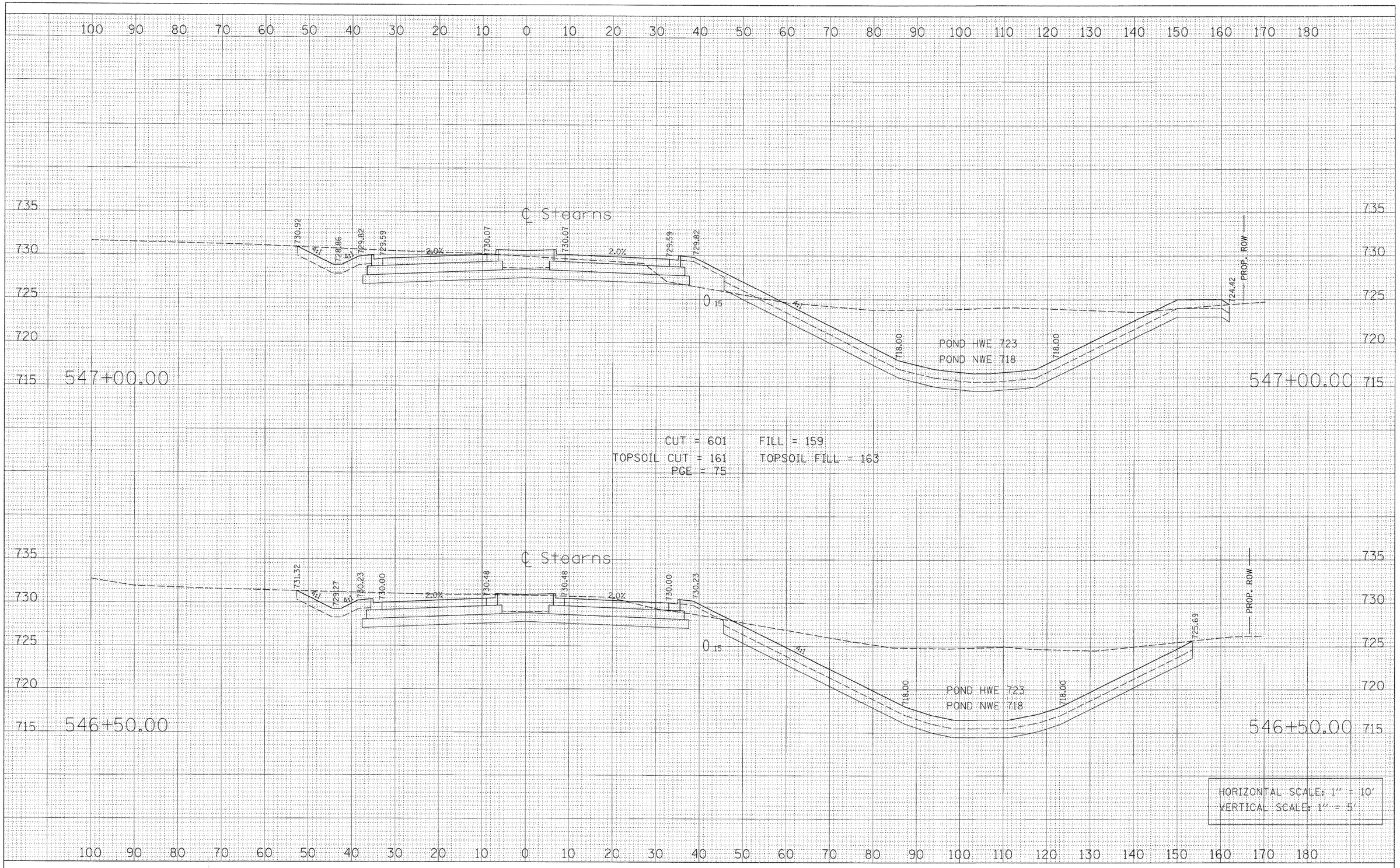
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 545+00.00 TO STA. 546+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	267
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 545+00.00 to Sta. 546+00.00



CUT = 601 FILL = 159
TOPSOIL CUT = 161 TOPSOIL FILL = 163
PCE = 75

FILE NAME =	USER NAME = GTINE	DESIGNED - GS	REVISED -
PR_XS_543-50-550+44.sht		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

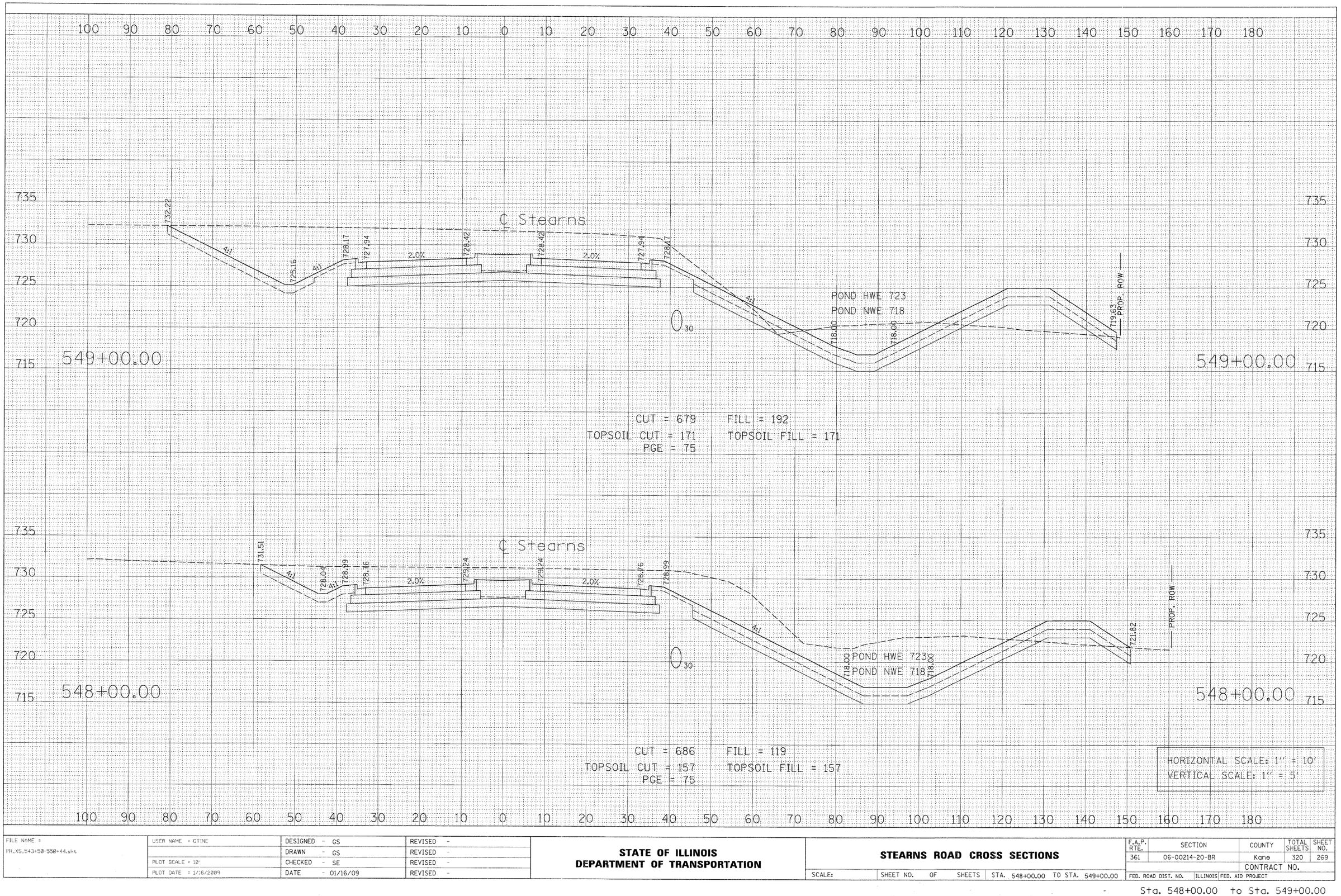
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 546+50.00 TO STA. 547+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	268
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 546+50.00 to Sta. 547+00.00



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

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

FILE NAME = PR_XS_543+50-550+44.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

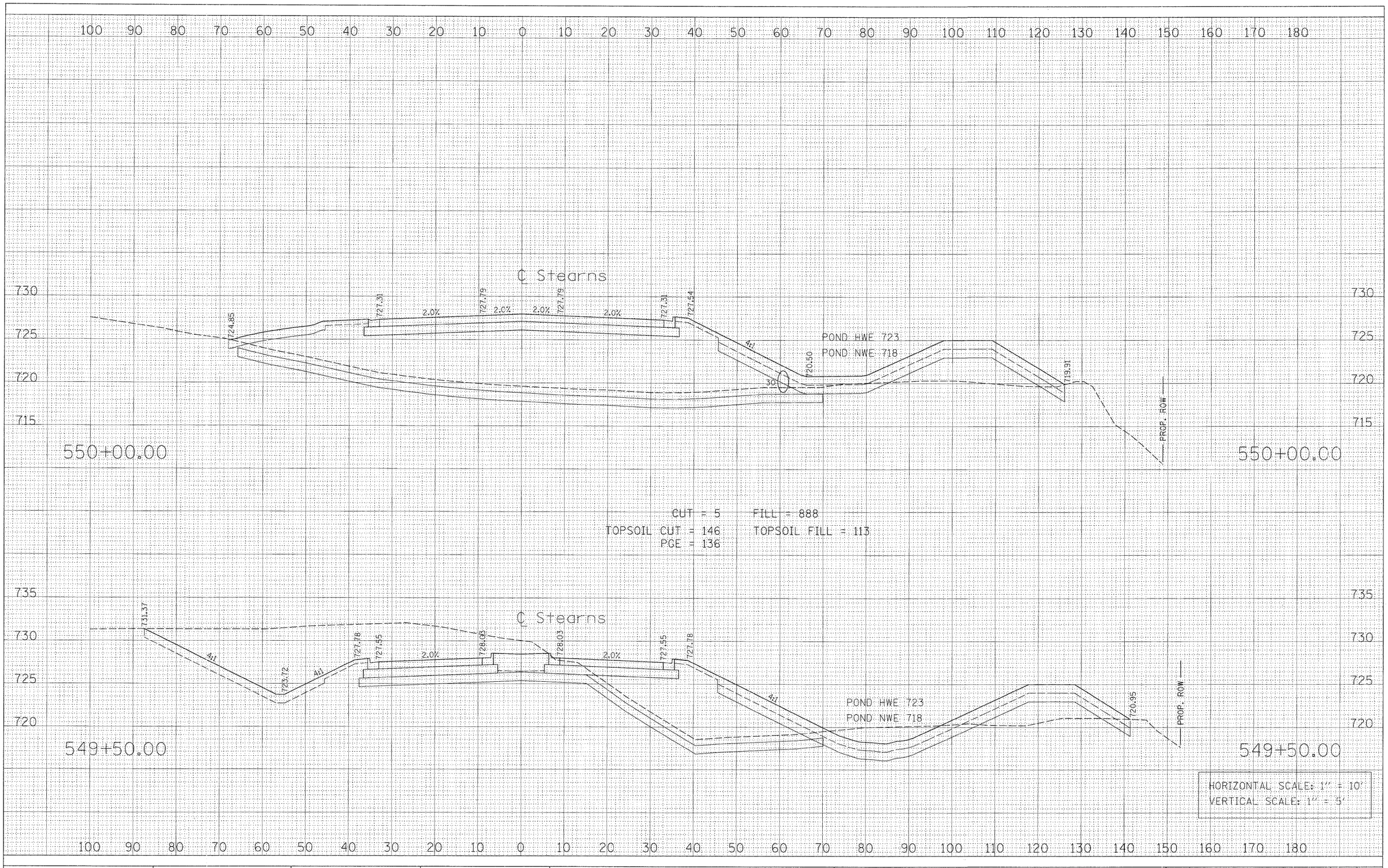
STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 548+00.00 TO STA. 549+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	269
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 548+00.00 to Sta. 549+00.00

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



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

FILE NAME = PR_XS_543+50-550+44.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

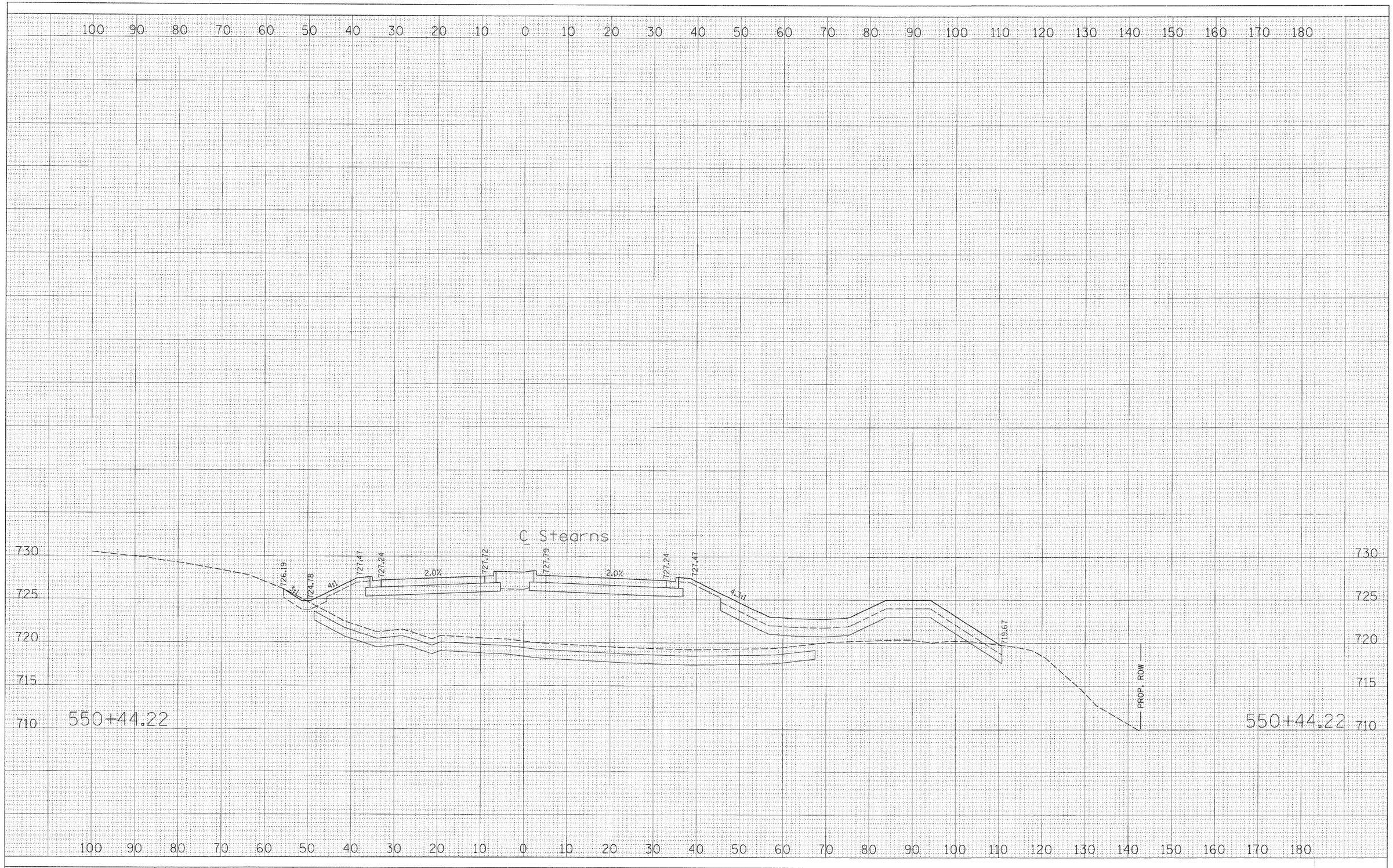
STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 549+50.00 TO STA. 550+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	270
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 549+50.00 to Sta. 550+00.00

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



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

FILE NAME = PR_XS_543+50-550+44.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

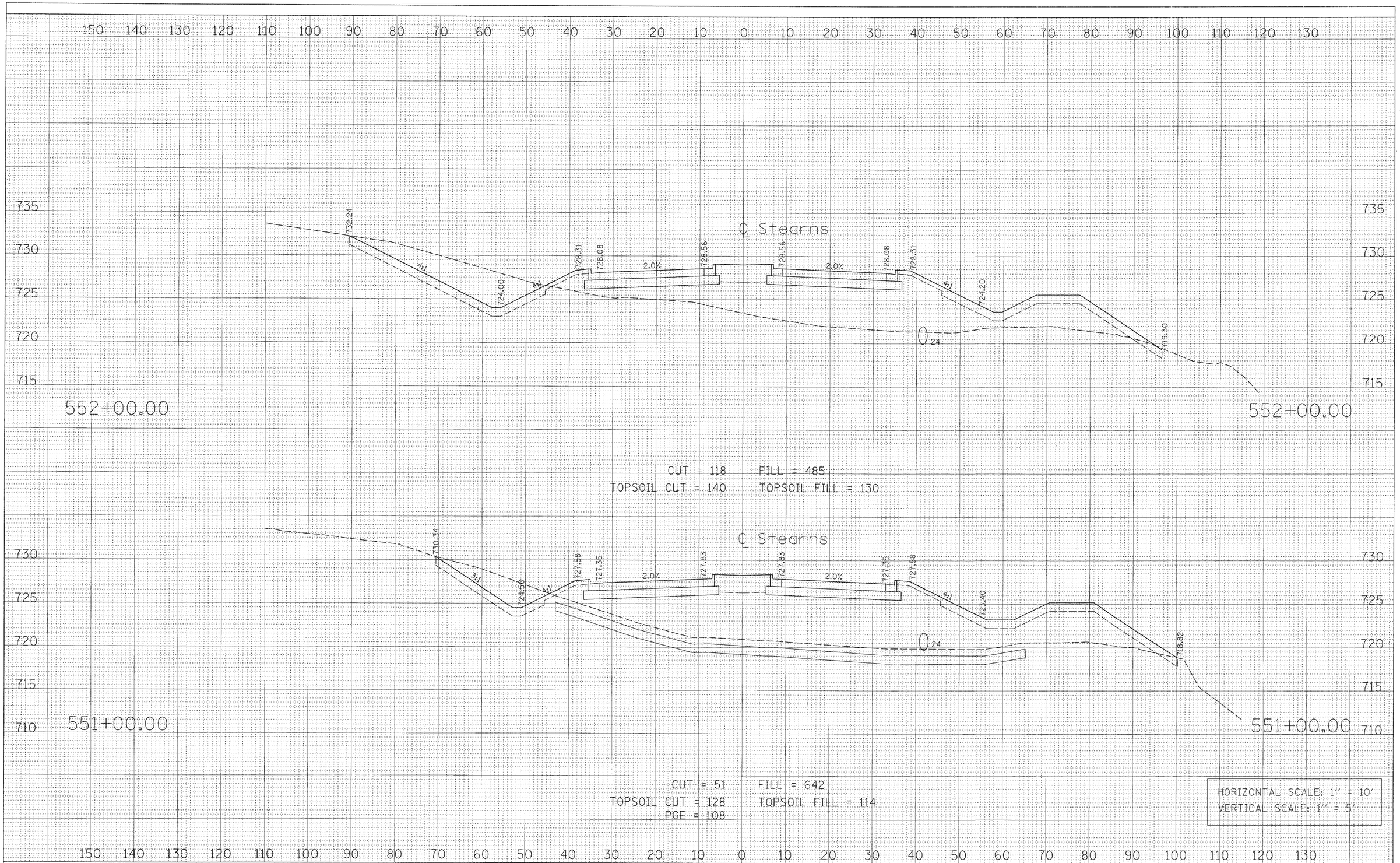
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 550+44.220 TO STA. 550+44.220

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	271
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 550+44.220 to Sta. 550+44.220



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

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

FILE NAME = PR_XS_551-566.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

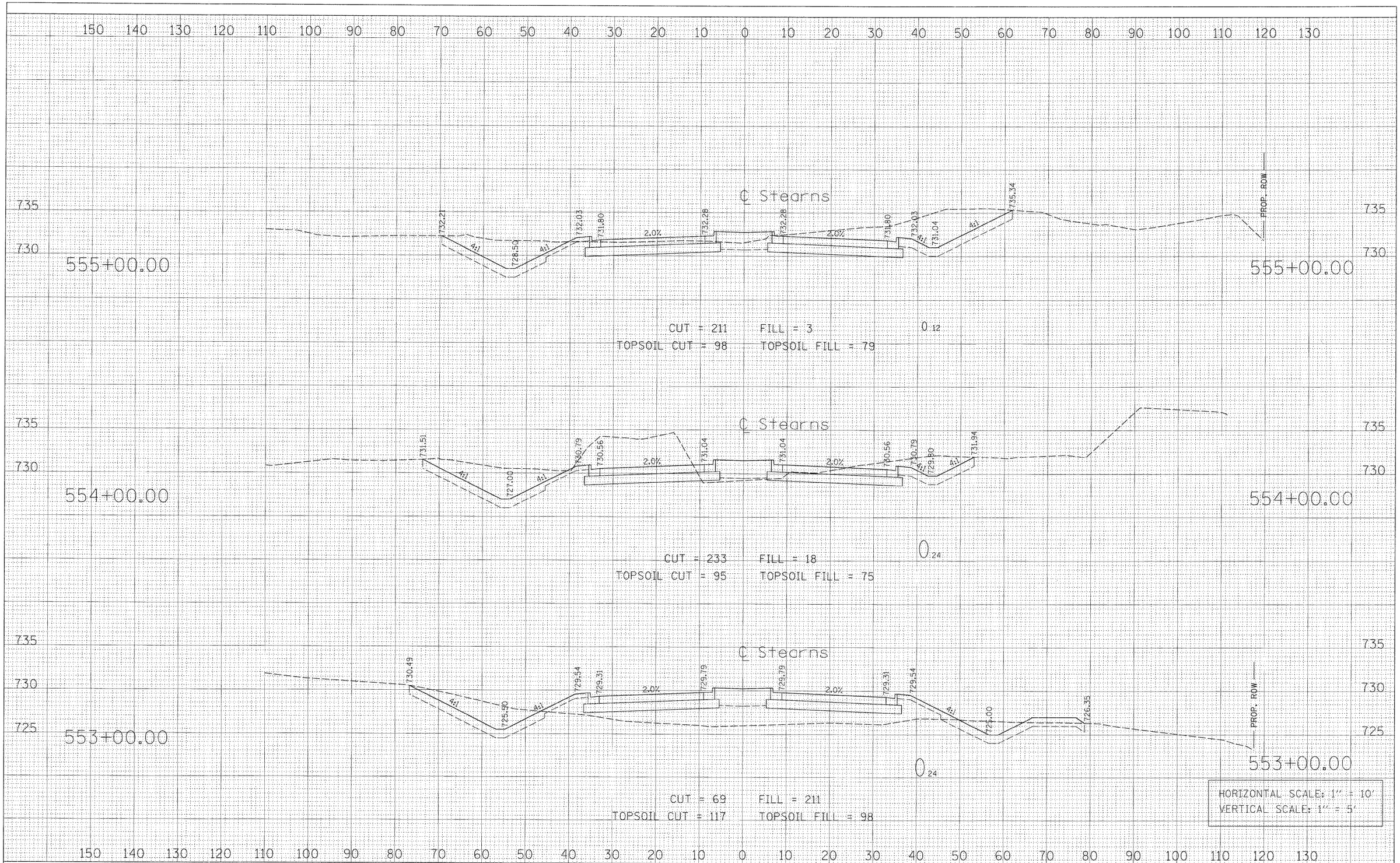
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 551+00.00 TO STA. 552+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	272
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 551+00.00 to Sta. 552+00.00



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

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

FILE NAME = PR_XS_551-566.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

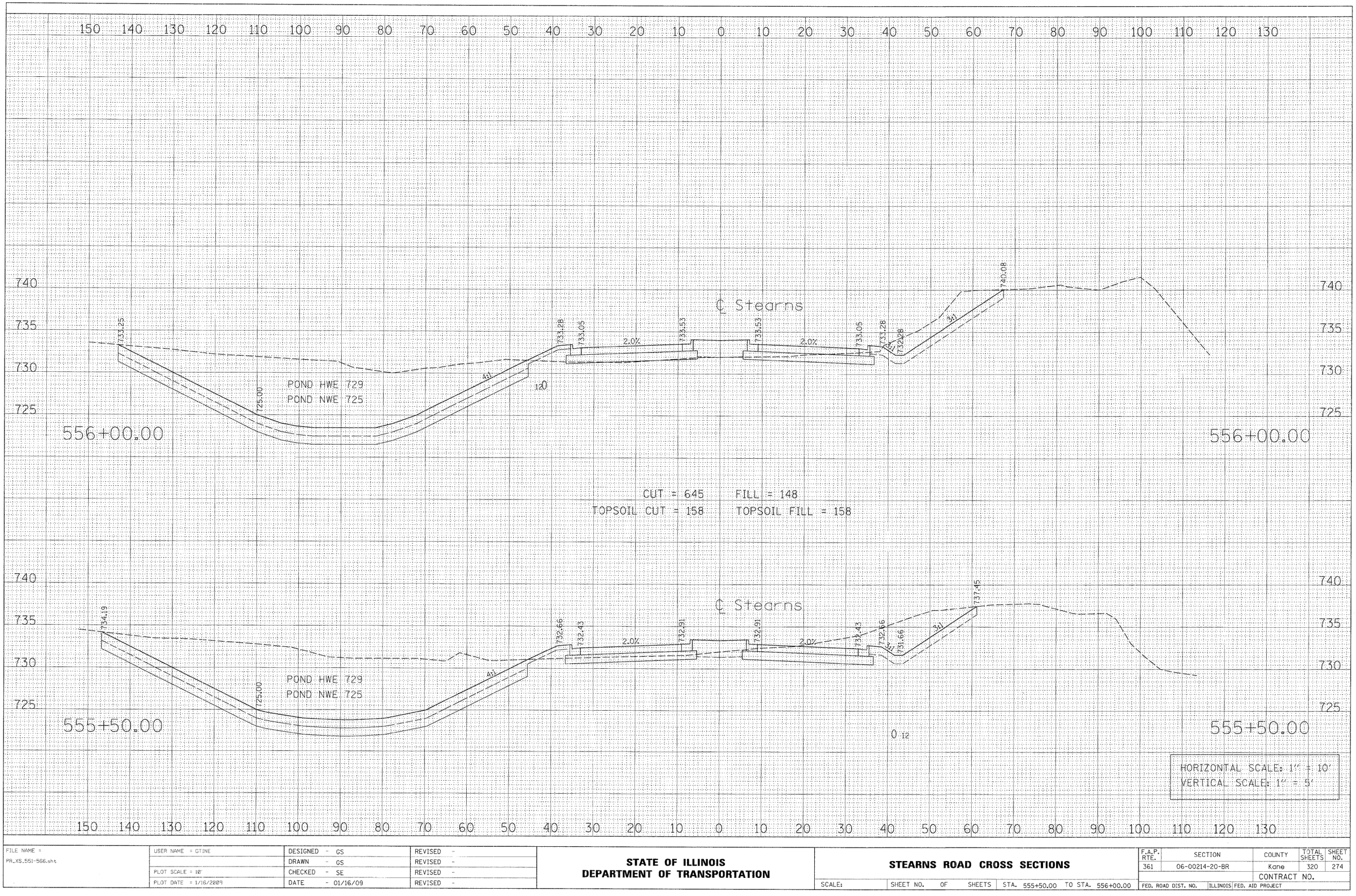
SCALE: | SHEET NO. OF SHEETS | STA. 553+00.00 TO STA. 555+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	273
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 553+00.00 to Sta. 555+00.00

FINAL SURVEY	NOTE BOOK	NO.

BY	DATE
SURVEYED	
PLOTTED	
TYPE RATE	
AREAS	
AREAS CHECKED	



ORIGINAL SURVEY	NOTE BOOK	NO.

BY	DATE
SURVEYED	
PLOTTED	
TYPE RATE	
AREAS	
AREAS CHECKED	

FILE NAME = PR_XS_551-566.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

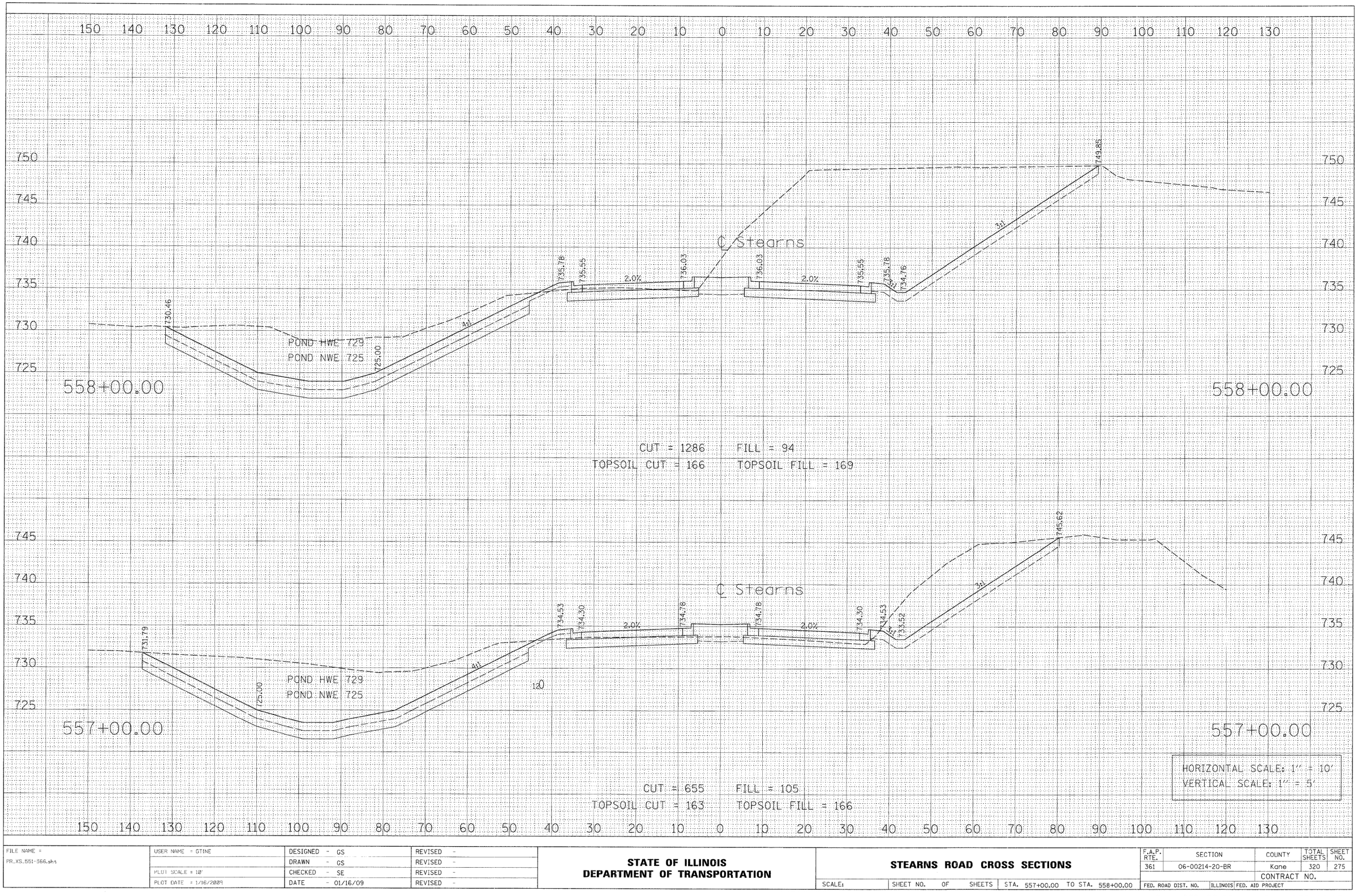
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 555+50.00 TO STA. 556+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	274
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 555+50.00 to Sta. 556+00.00



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

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

FILE NAME = PR_XS_551-566.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

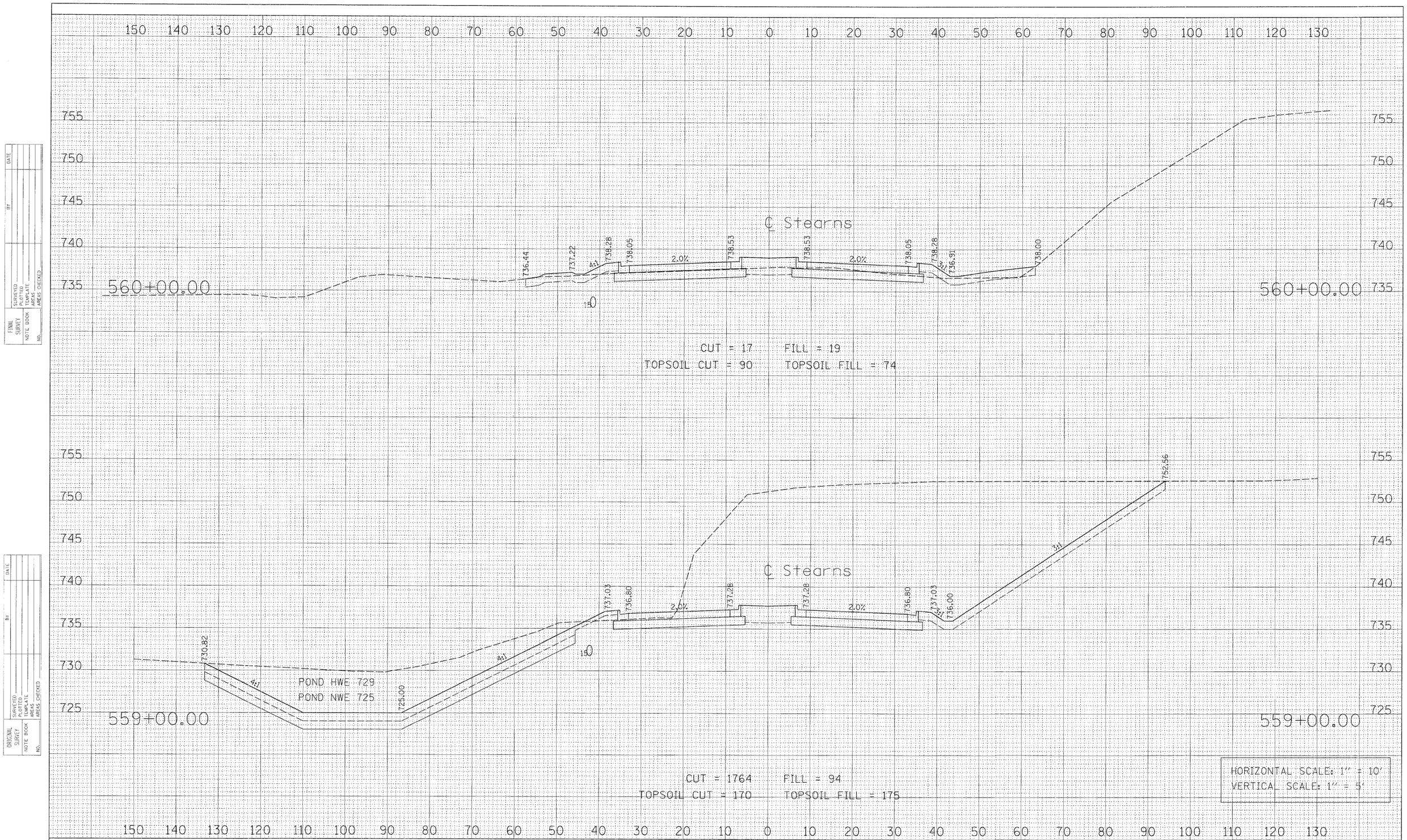
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 557+00.00 TO STA. 558+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	275
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 557+00.00 to Sta. 558+00.00



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

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

FILE NAME = PR_XS_551-566.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

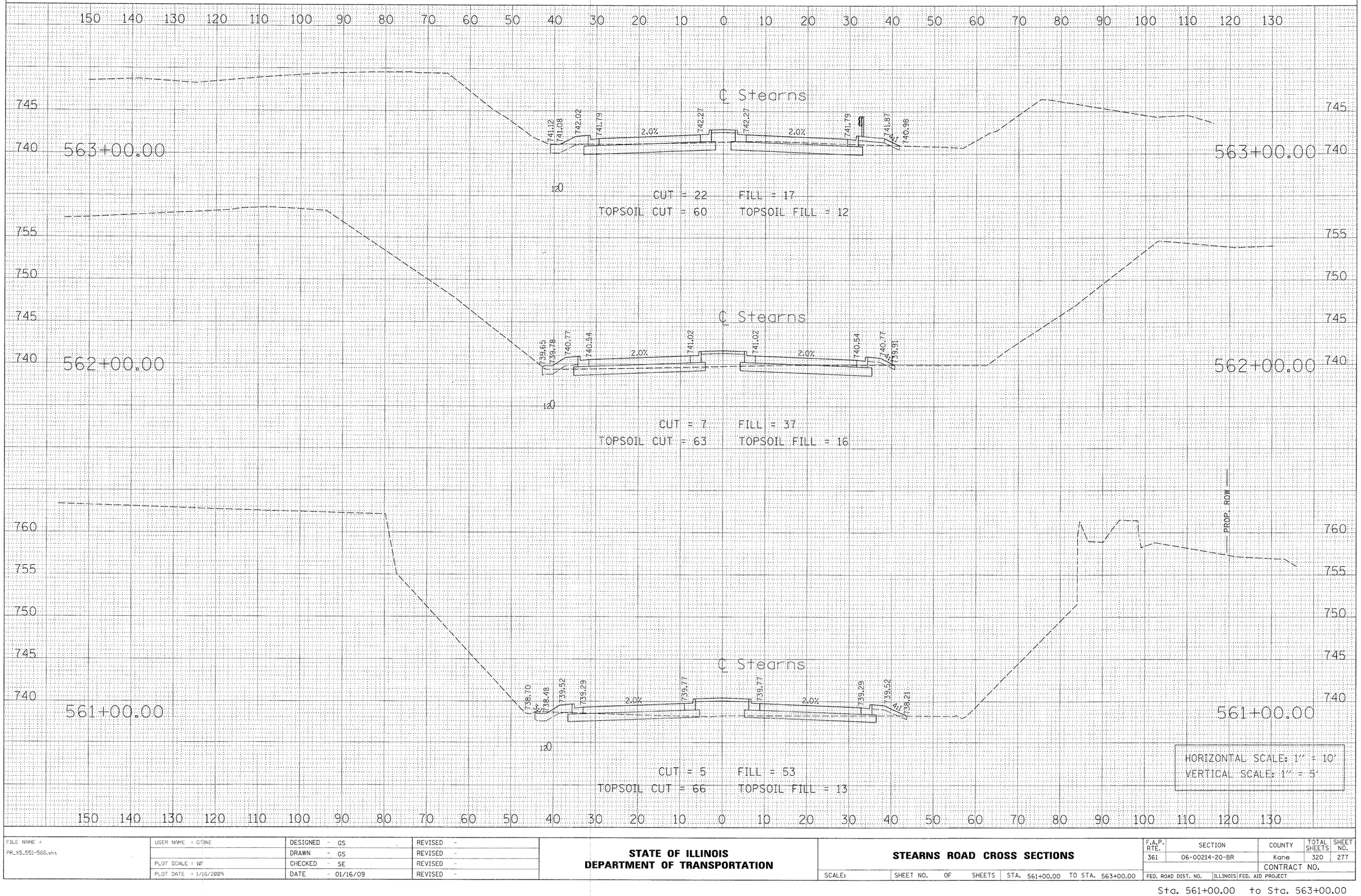
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 559+00.00 TO STA. 560+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	276
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 559+00.00 to Sta. 560+00.00



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

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

FILE NAME = PR_XS_561-566.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

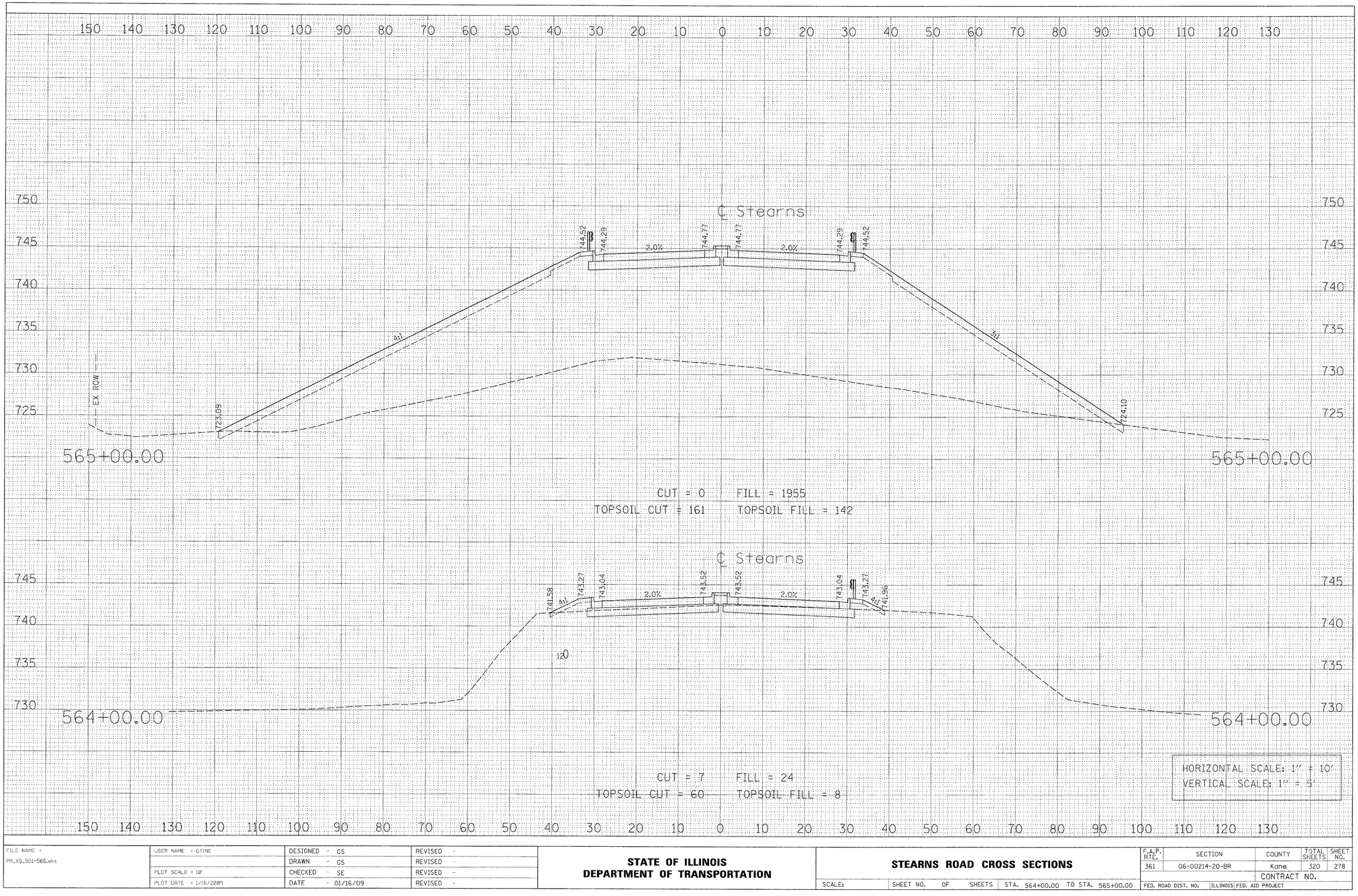
SCALE: | SHEET NO. OF SHEETS | STA. 561+00.00 TO STA. 563+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	277
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 561+00.00 to Sta. 563+00.00

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

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



FILE NAME =	USER NAME = GTINE	DESIGNED - GS	REVISED -
PR_XS_551-566.sht		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

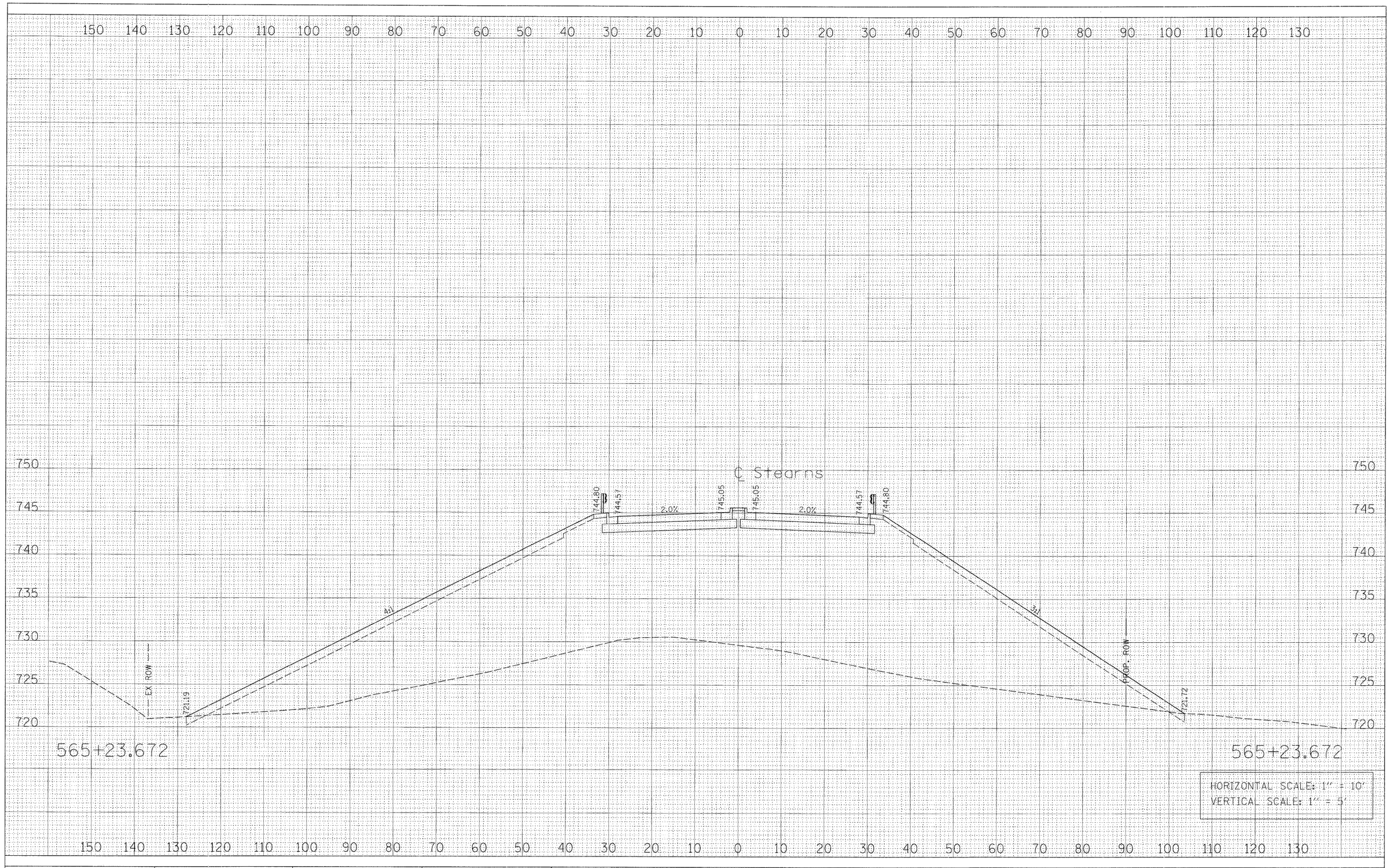
STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 564+00.00 TO STA. 565+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	278
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 564+00.00 to Sta. 565+00.00

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



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

8"

FILE NAME = PR_XS_551-566.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

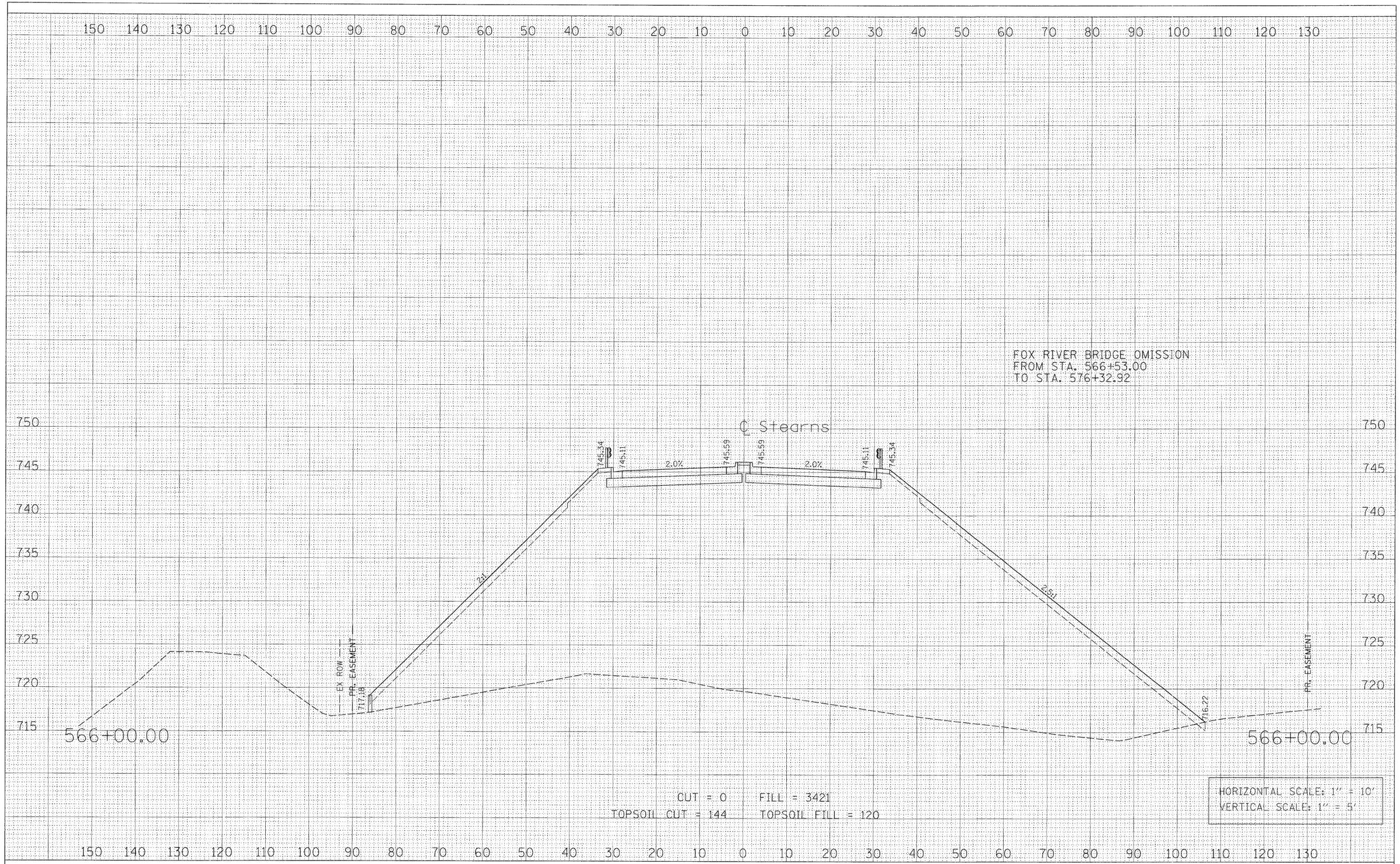
SCALE: | SHEET NO. OF SHEETS | STA. 565+23.672 TO STA. 565+23.672

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	279
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 565+23.672 to Sta. 565+23.672

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

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



FILE NAME =	USER NAME = GTINE	DESIGNED - GS	REVISED -
PR_XS_551-566.sht		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

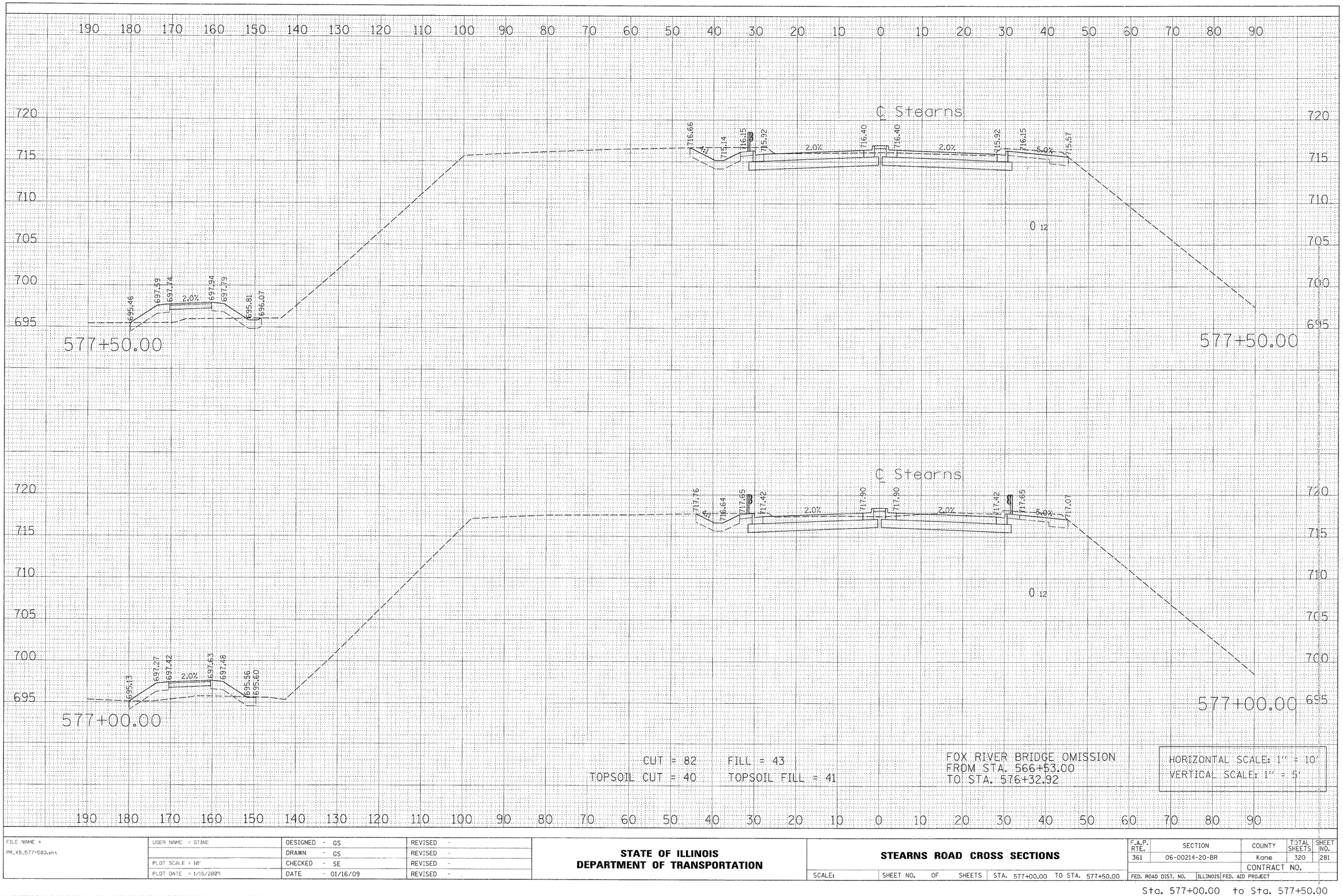
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 566+00.00 TO STA. 566+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	280
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 566+00.00 to Sta. 566+00.00



CUT = 82 FILL = 43
TOPSOIL CUT = 40 TOPSOIL FILL = 41

FOX RIVER BRIDGE OMISSION
FROM STA. 566+53.00
TO STA. 576+32.92

HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 5'

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TYPE/LATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TYPE/LATE — AREAS — AREAS CHECKED — BY — DATE

FILE NAME = PR_XS_577-583.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

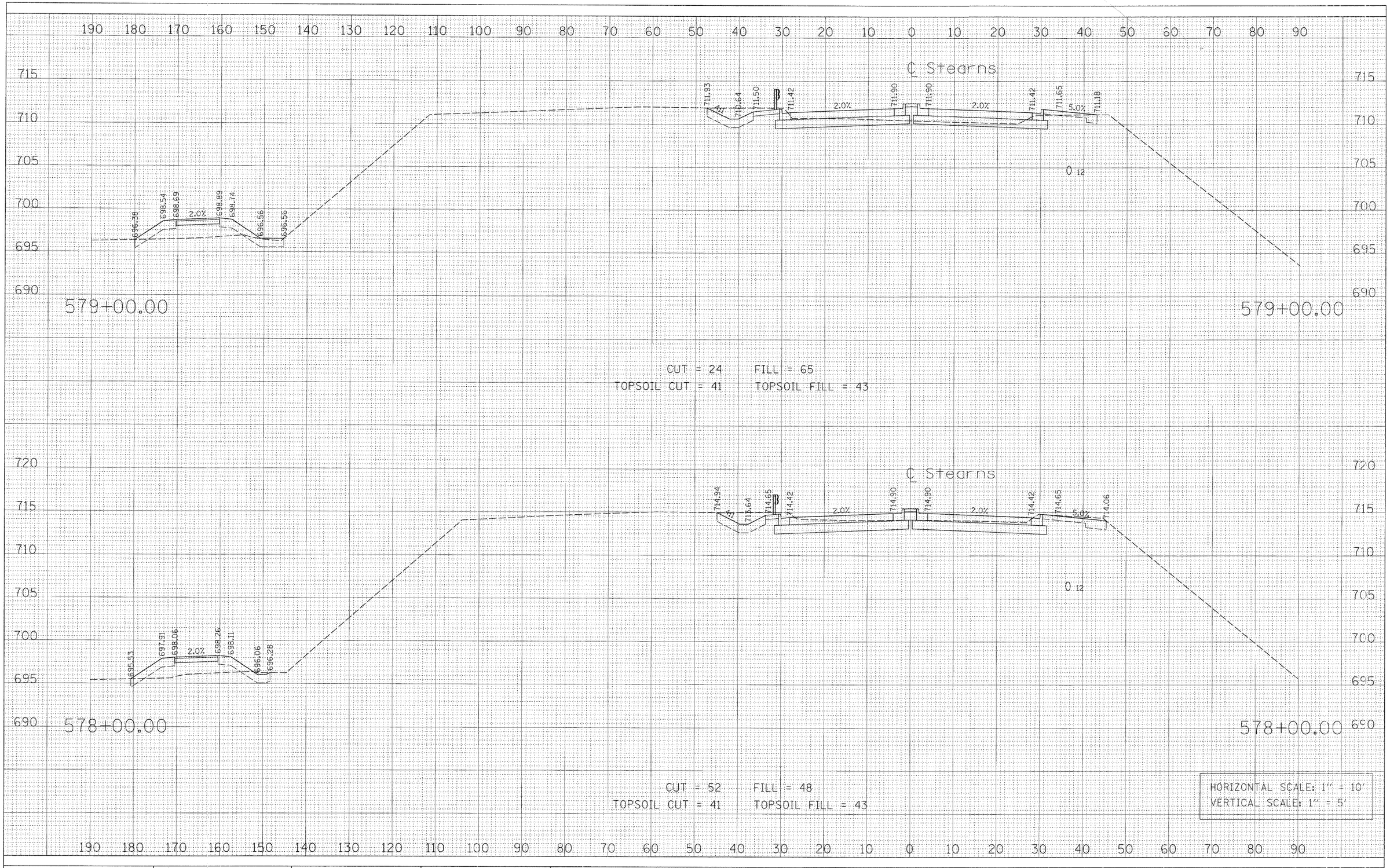
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 577+00.00 TO STA. 577+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	281
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 577+00.00 to Sta. 577+50.00



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

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

FILE NAME = PR_XS_577-583.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

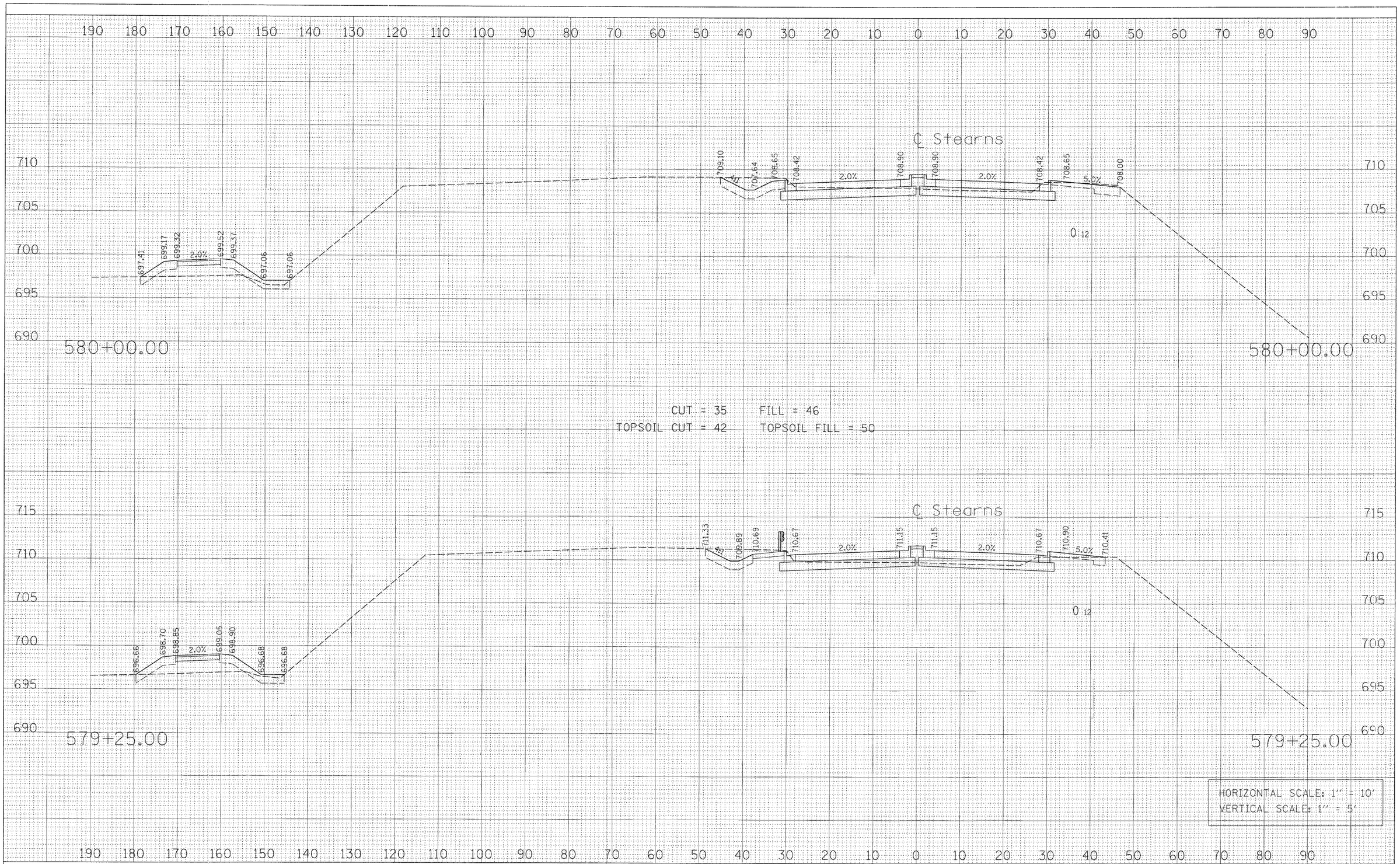
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 578+00.00 TO STA. 579+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	282
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 578+00.00 to Sta. 579+00.00



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 = PR_XS_577-583.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

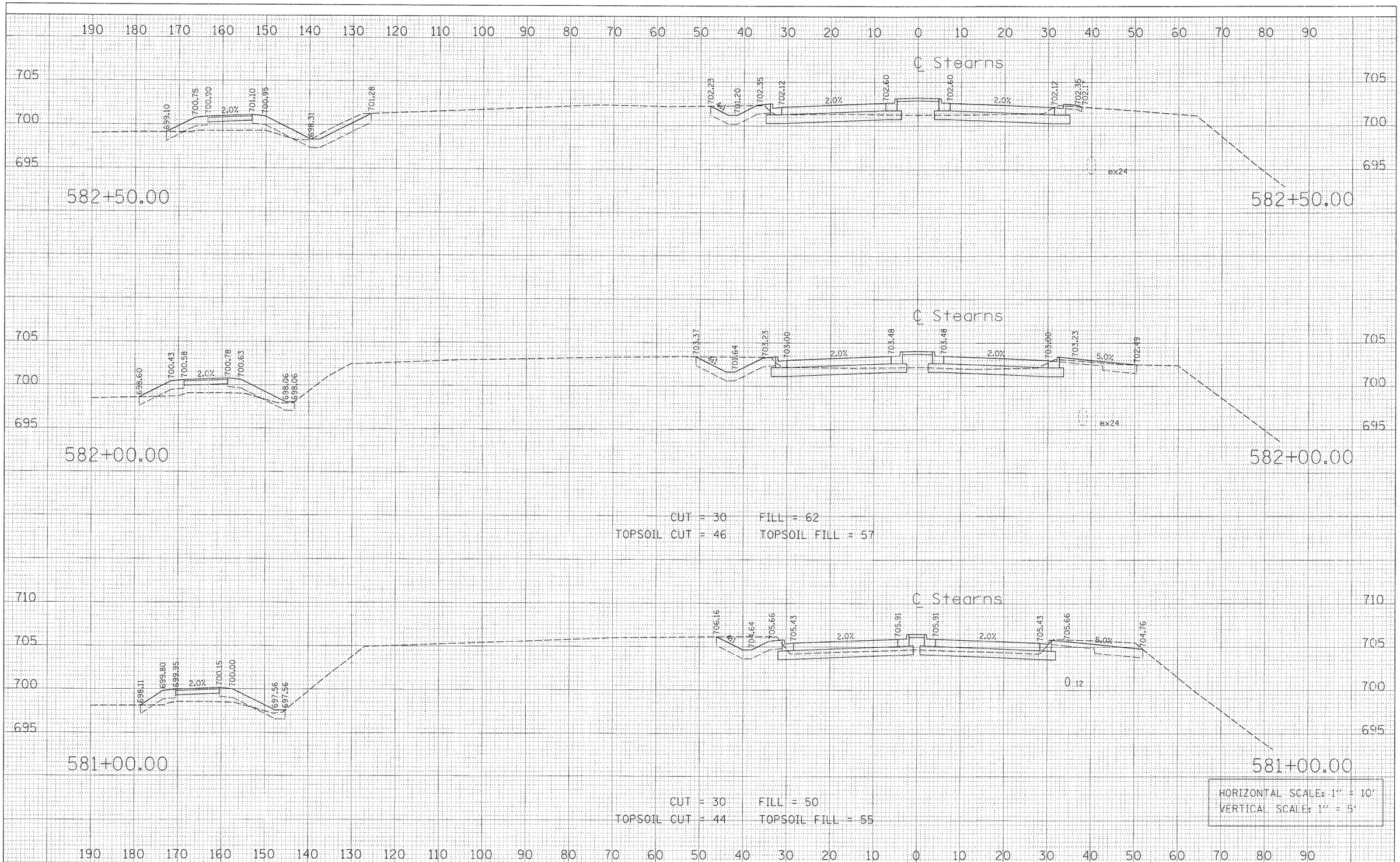
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 579+25.00 TO STA. 580+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	283
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 579+25.00 to Sta. 580+00.00



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

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

FILE NAME = PR_XS_577-583.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

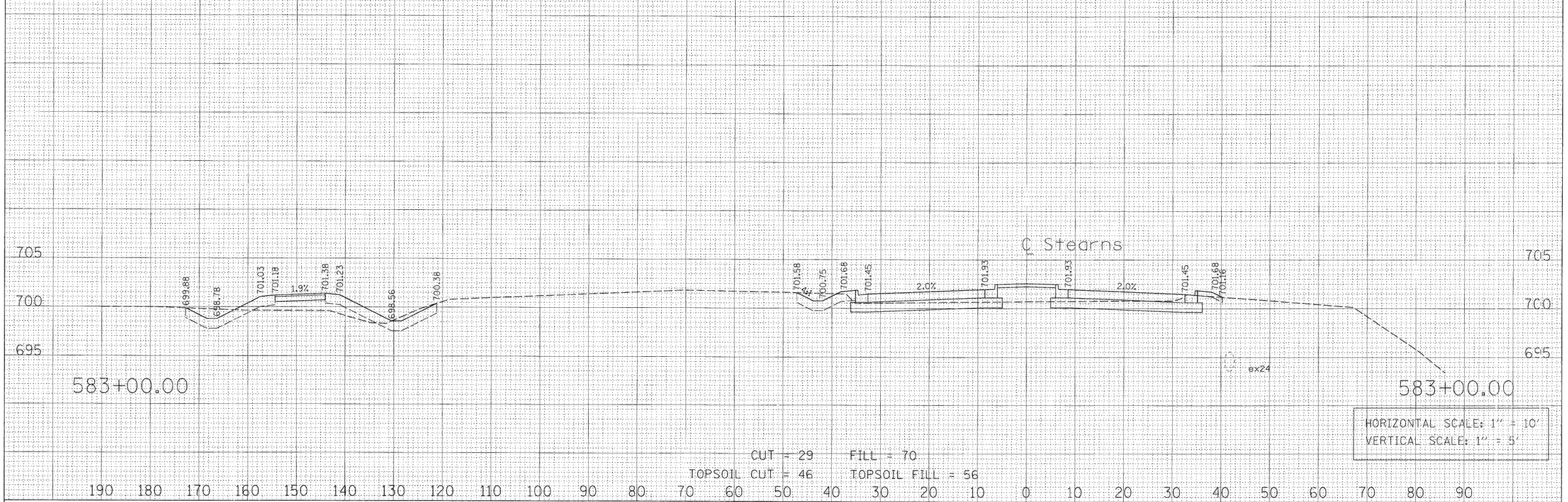
SCALE: | SHEET NO. OF SHEETS | STA. 581+00.00 TO STA. 582+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	284
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 581+00.00 to Sta. 582+50.00

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

190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90



190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90

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

FILE NAME = PR_XS_577-583.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

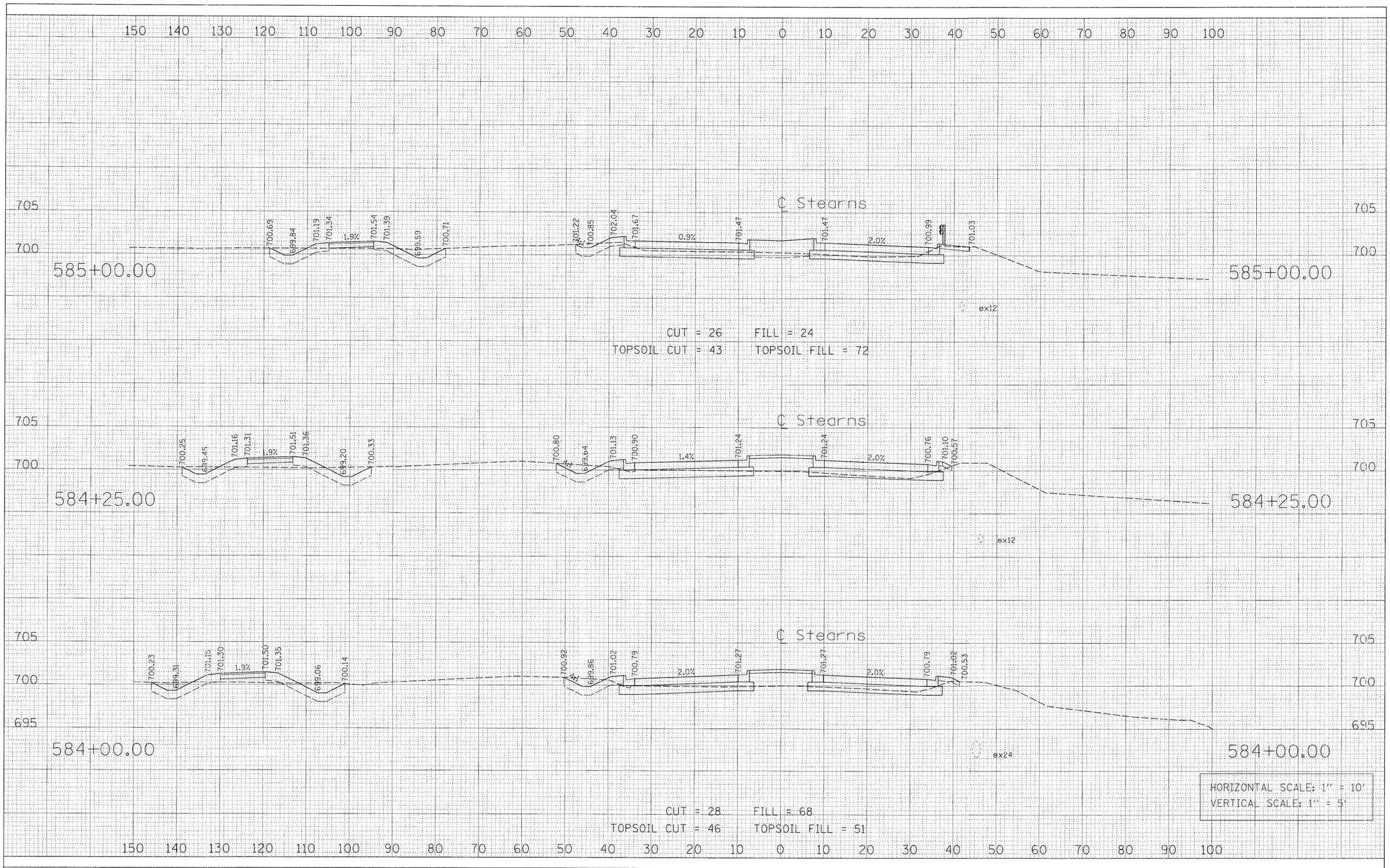
STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 583+00.00 TO STA. 583+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	285
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 583+00.00 to Sta. 583+00.00

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



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

FILE NAME = PR_XS_584-607.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

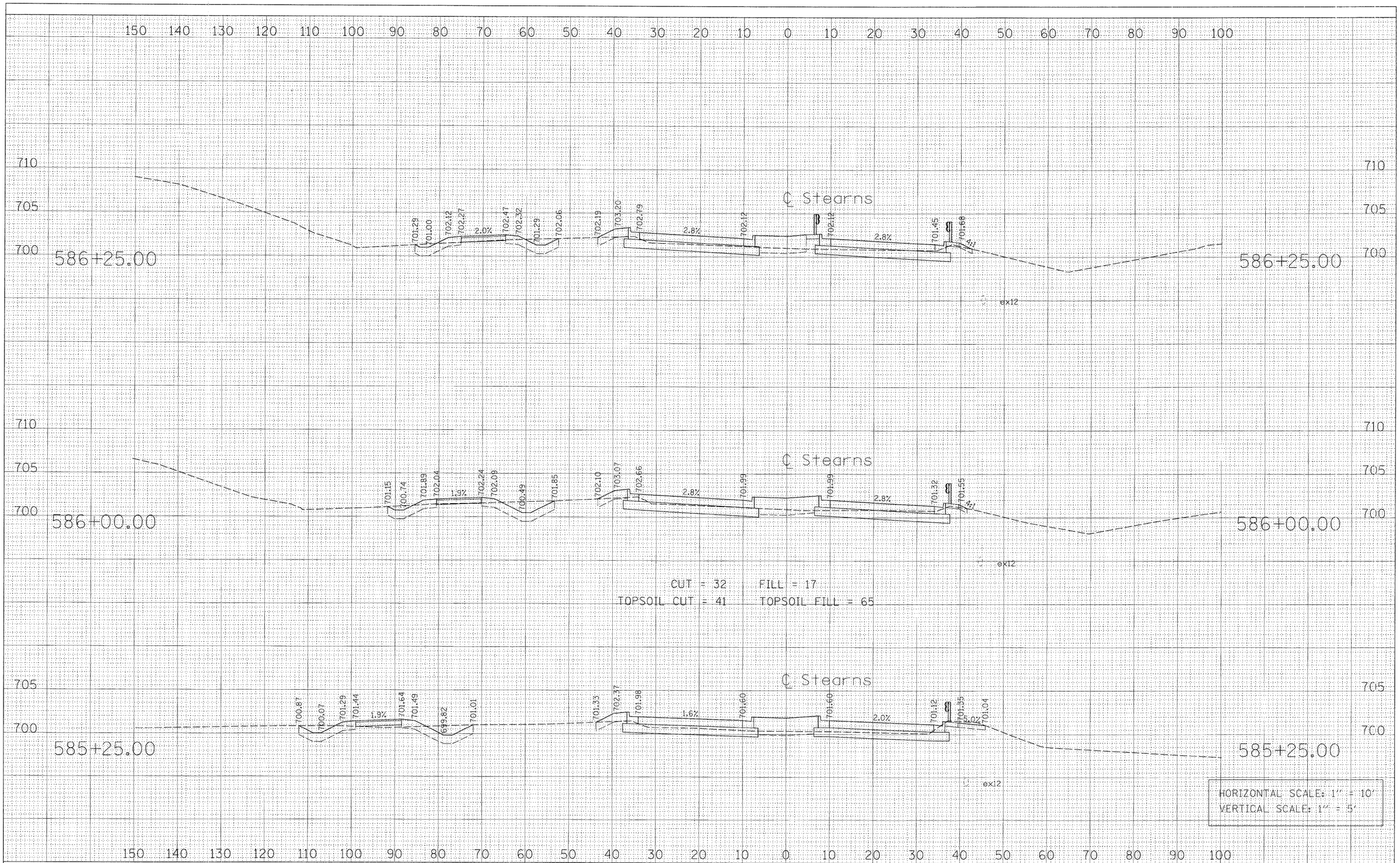
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 584+00.00 TO STA. 585+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	286
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 584+00.00 to Sta. 585+00.00



FILE NAME = PR_XS_584-607.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

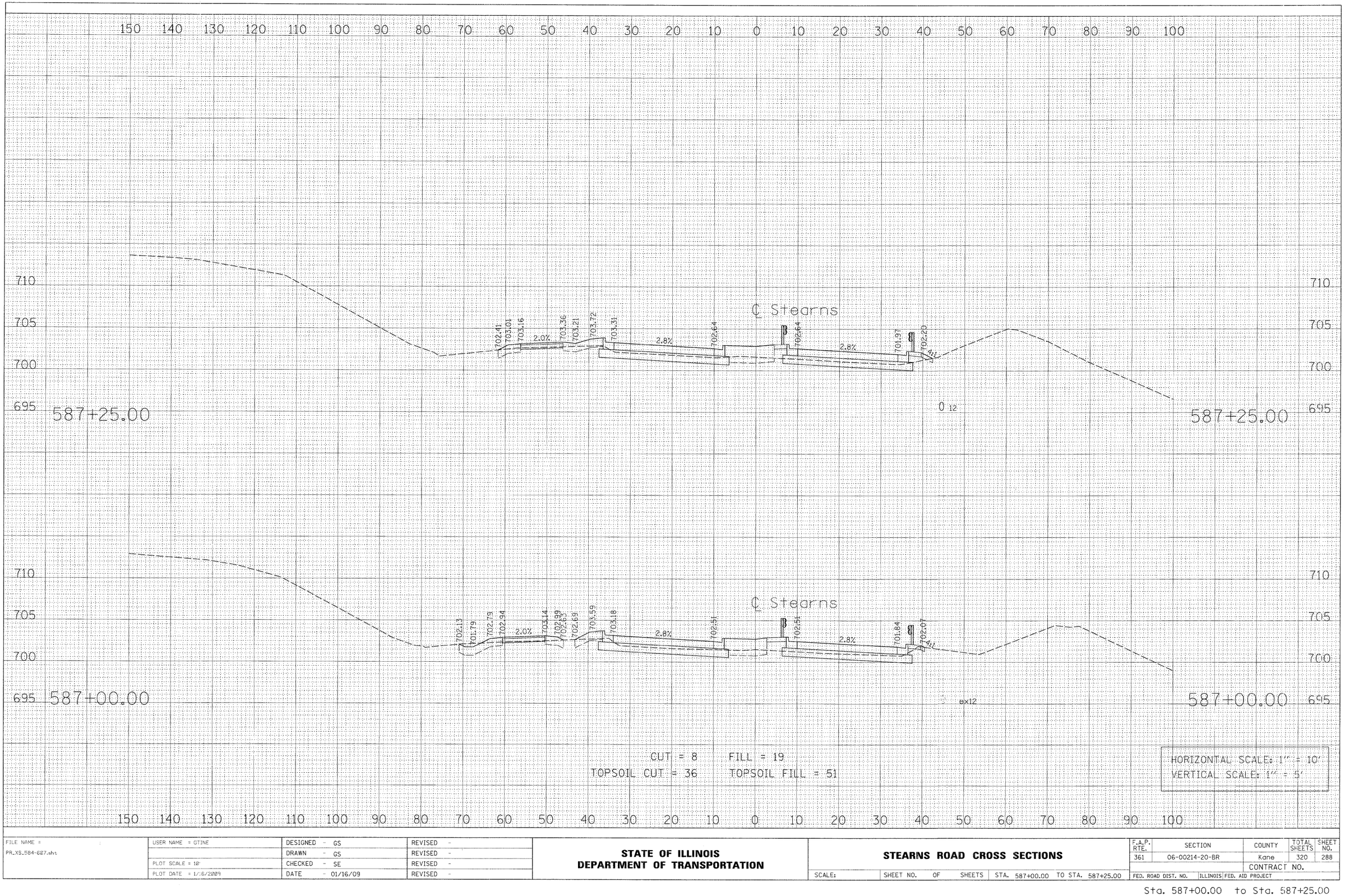
STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 585+25.00 TO STA. 586+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	287
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 585+25.00 to Sta. 586+25.00

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



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

FILE NAME = PR_XS_584-627.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

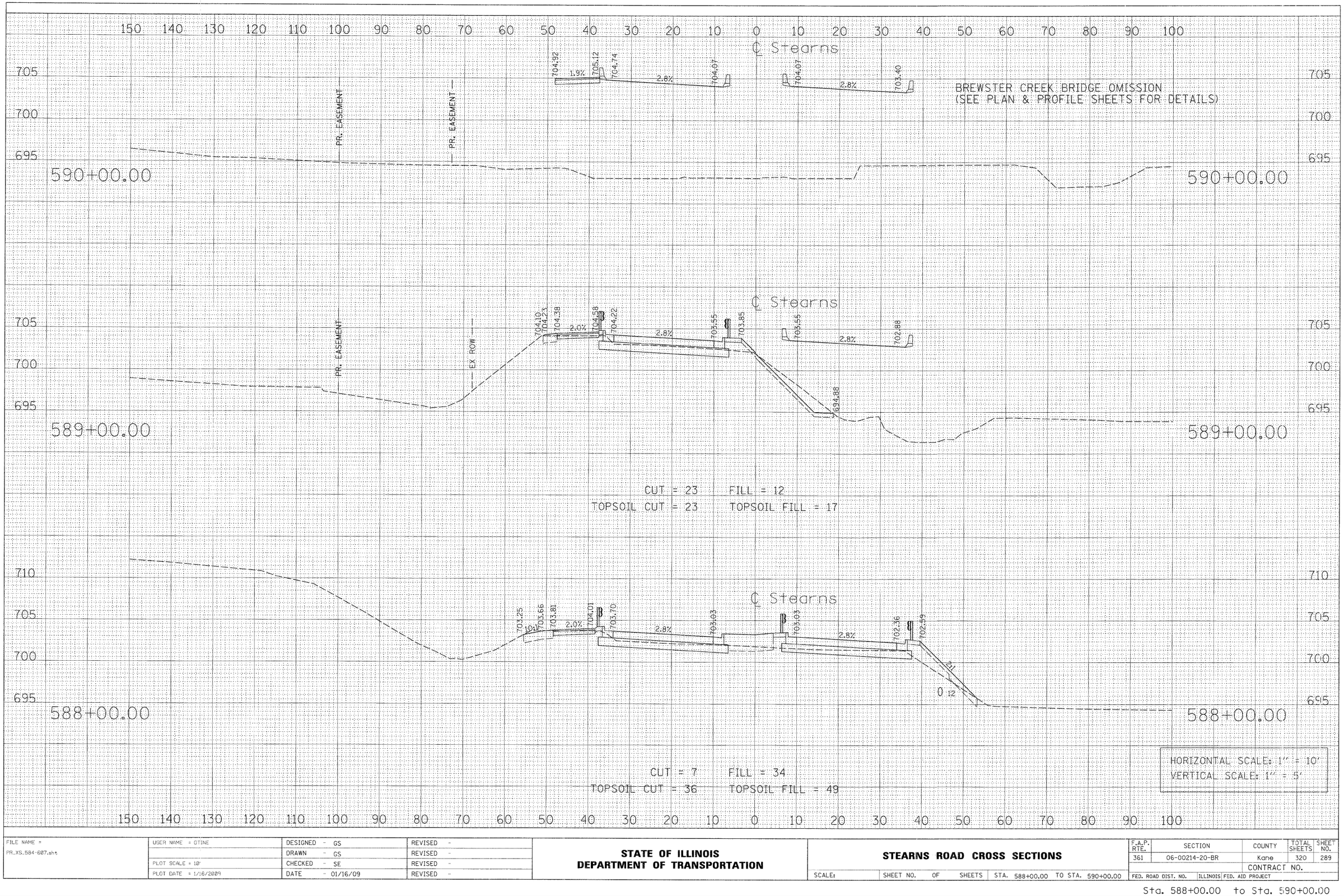
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 587+00.00 TO STA. 587+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	288
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 587+00.00 to Sta. 587+25.00



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

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

FILE NAME = PR_XS_584-607.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

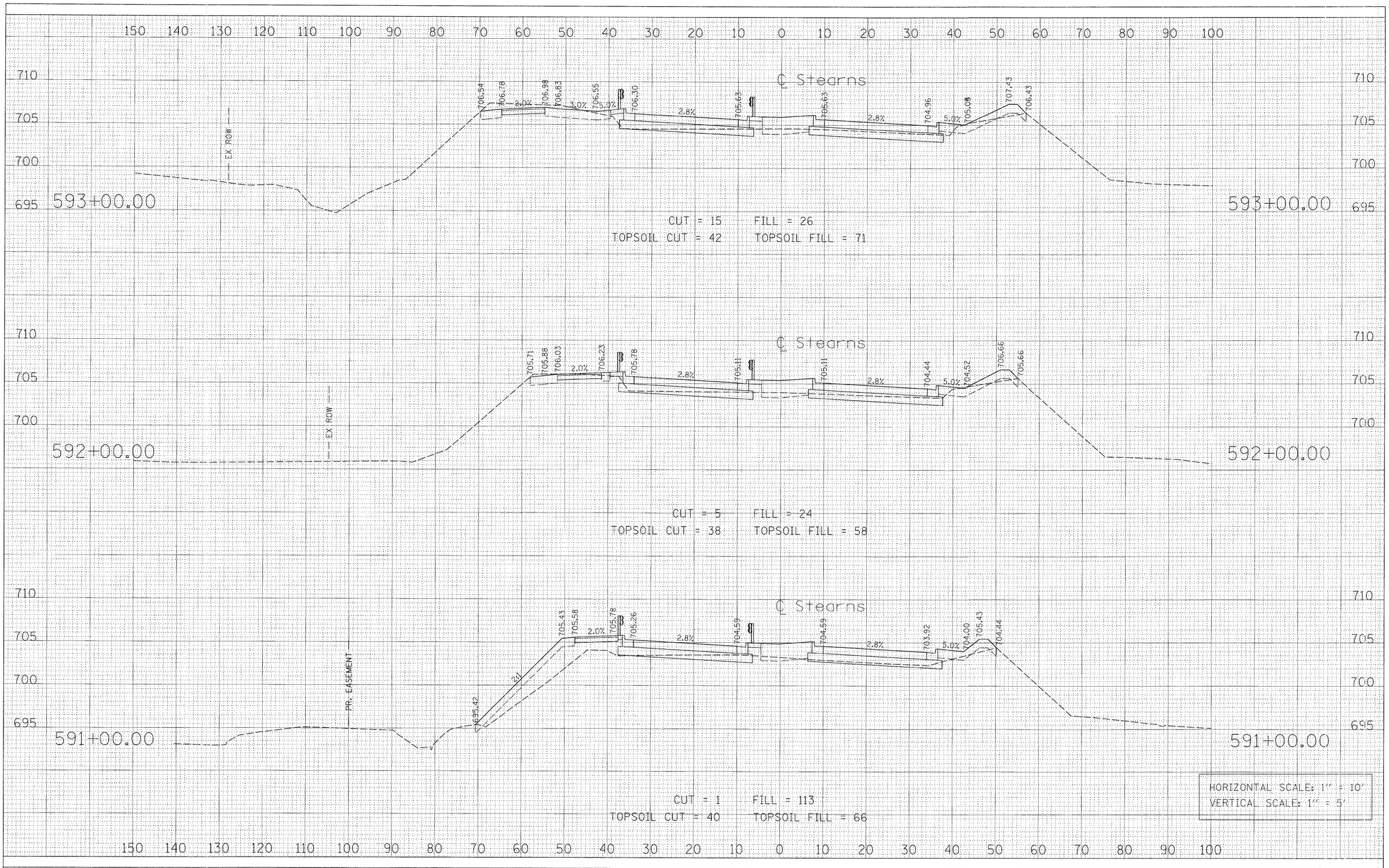
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 588+00.00 TO STA. 590+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	289
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 588+00.00 to Sta. 590+00.00



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

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

FILE NAME = PR_XS_584-627.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

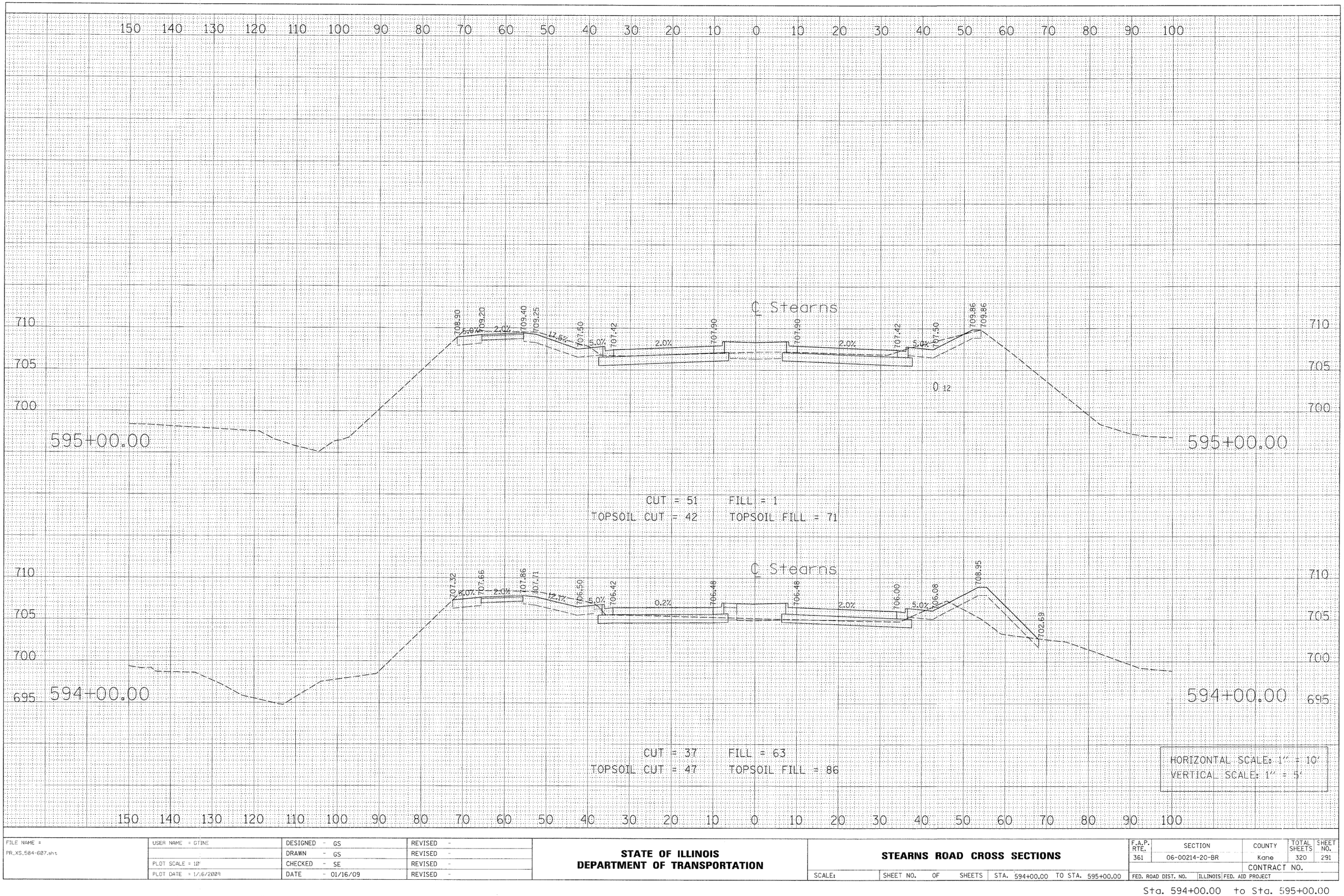
STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 591+00.00 TO STA. 593+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	290
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 591+00.00 to Sta. 593+00.00

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



FILE NAME = PR_XS_584-607.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

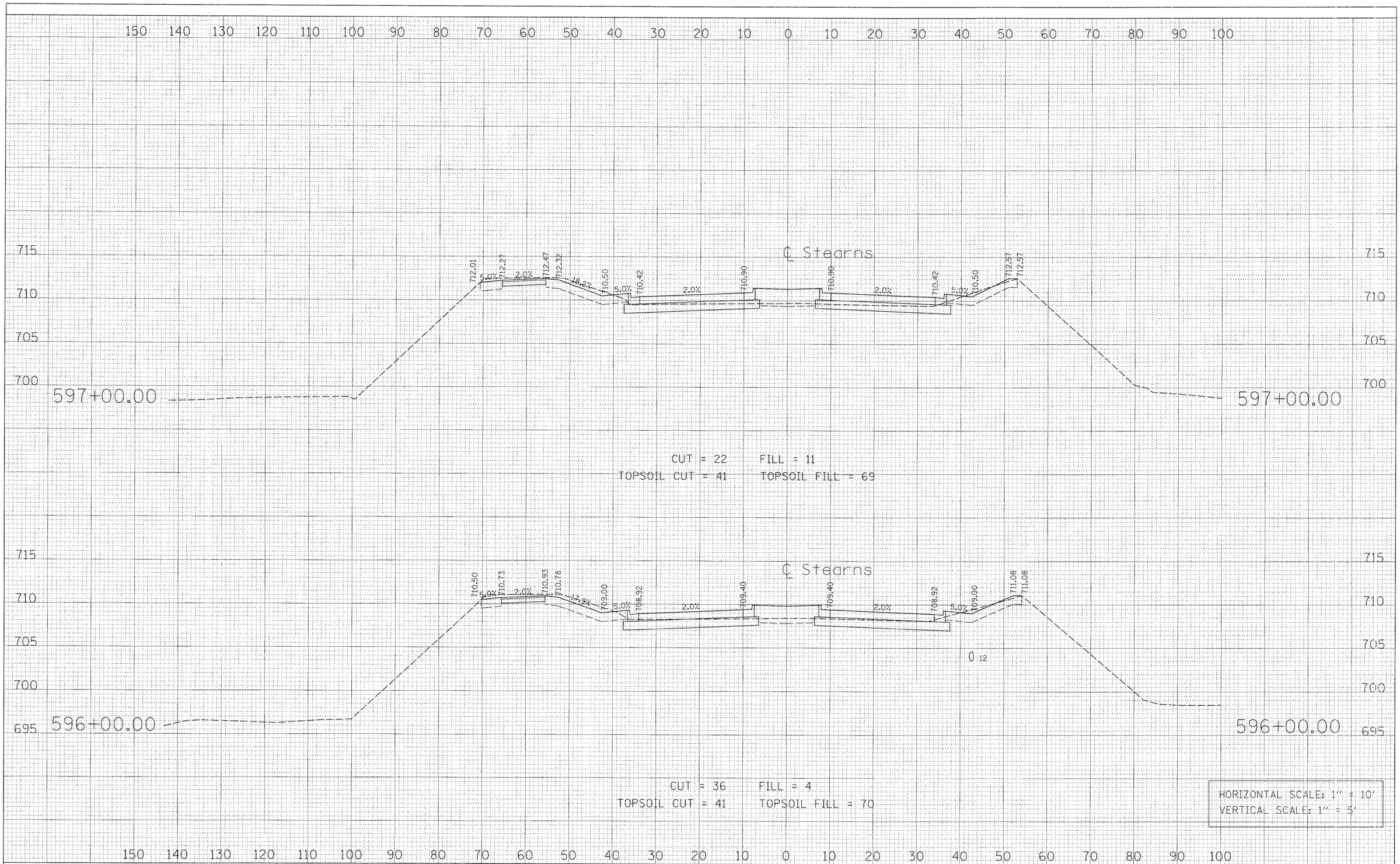
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 594+00.00 TO STA. 595+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	291
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 594+00.00 to Sta. 595+00.00



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 = PR_XS_584-607.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

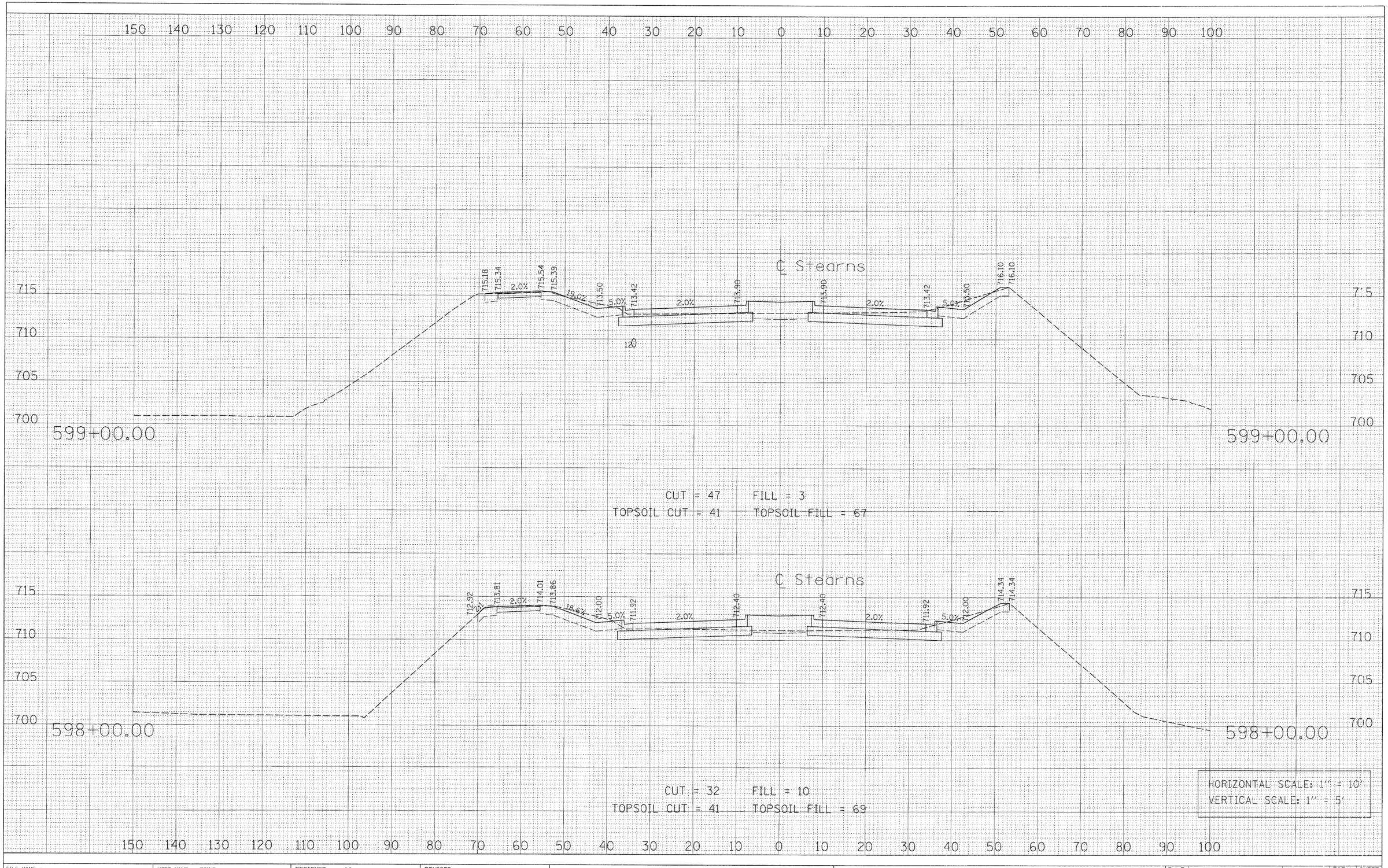
STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 596+00.00 TO STA. 597+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	292
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 596+00.00 to Sta. 597+00.00

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



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

FILE NAME = PR_XS_584-607.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

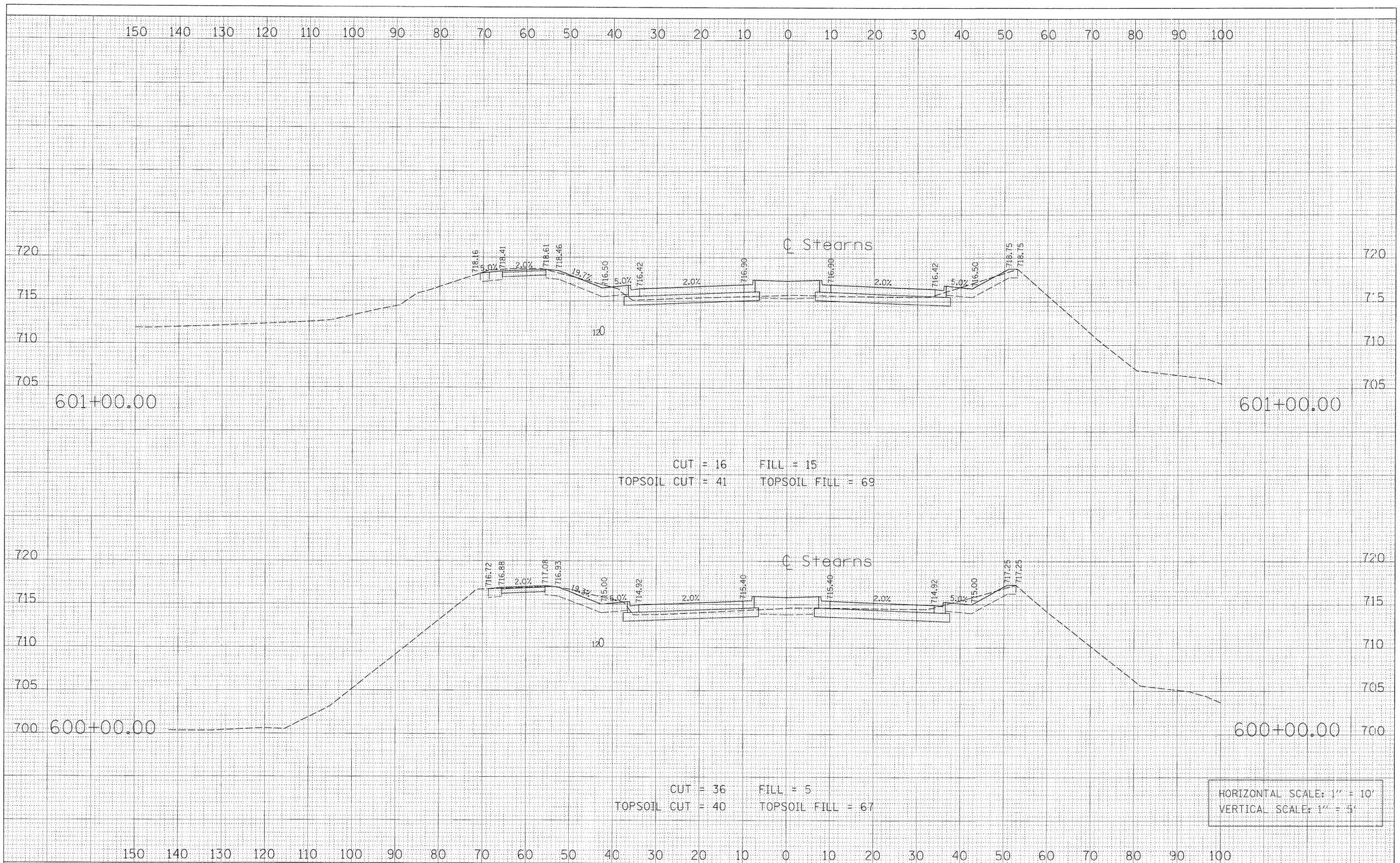
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 598+00.00 TO STA. 599+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	293
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 598+00.00 to Sta. 599+00.00



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 = PR_XS_584-607.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

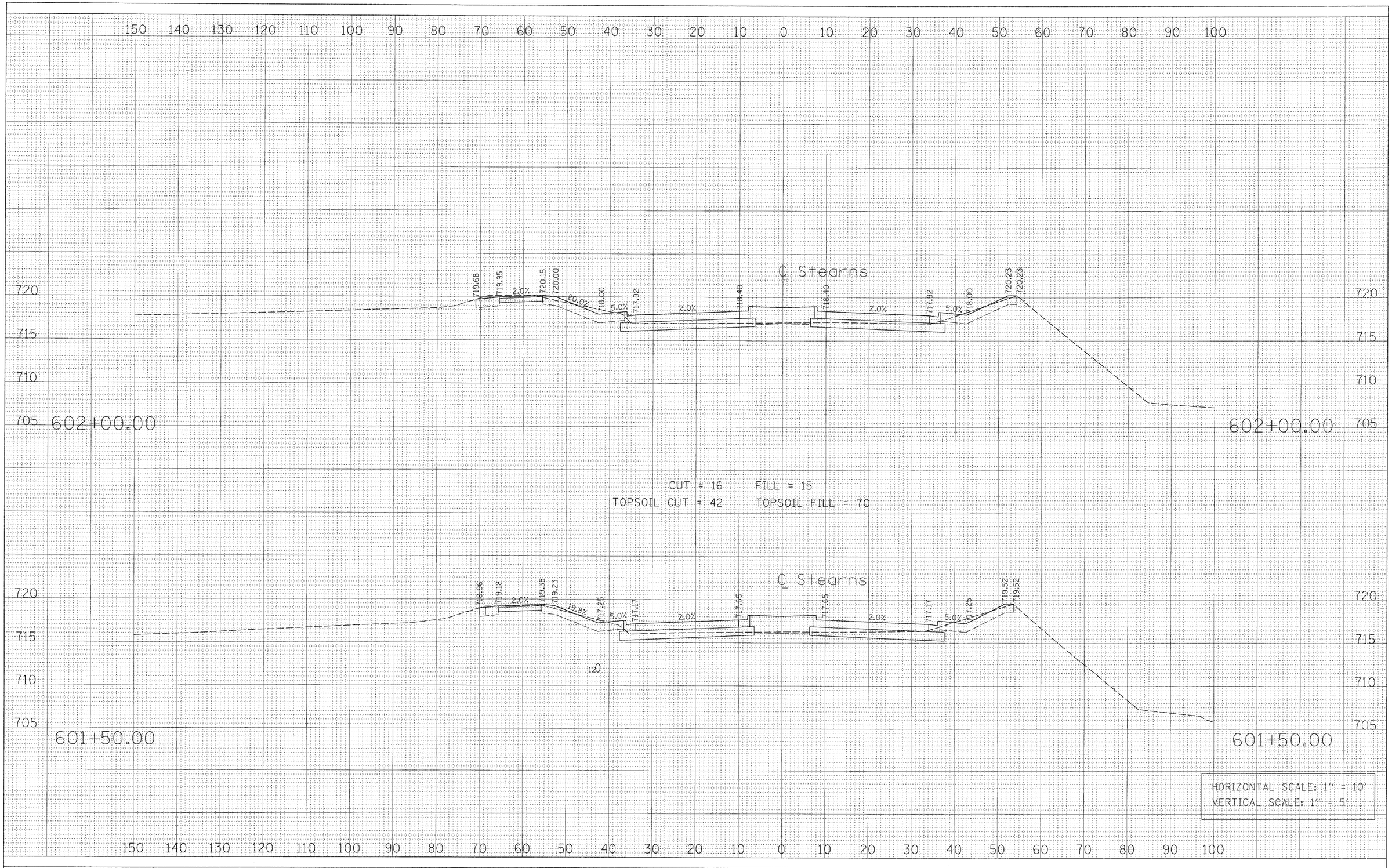
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 600+00.00 TO STA. 601+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	294
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 600+00.00 to Sta. 601+00.00



FINAL SURVEY — NOTE BOOK — NO.

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

ORIGINAL SURVEY — NOTE BOOK — NO.

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

FILE NAME = PR_XS_584-607.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

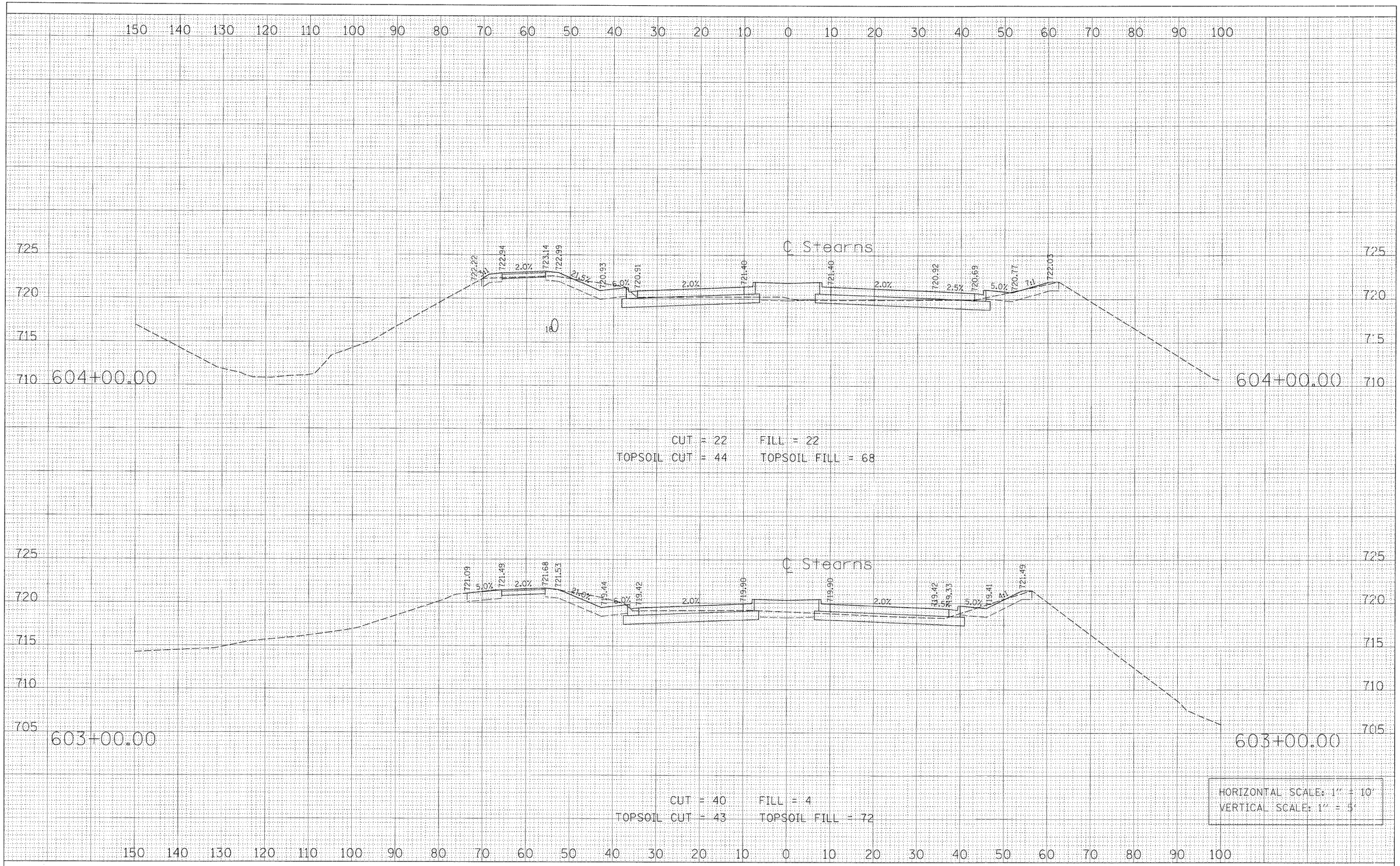
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 601+50.00 TO STA. 602+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	295
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 601+50.00 to Sta. 602+00.00



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

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

FILE NAME = PR_XS_504-607.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

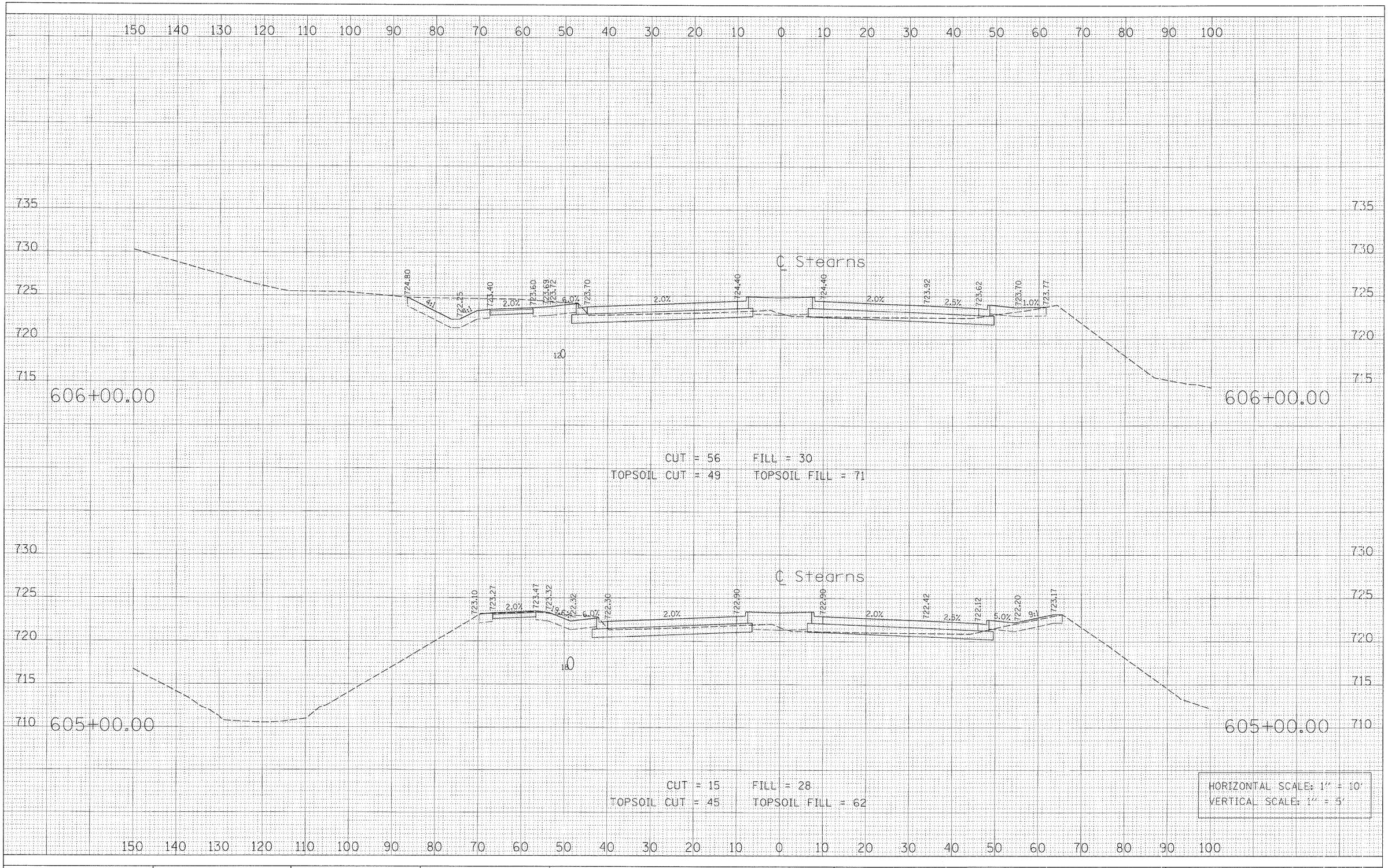
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 603+00.00 TO STA. 604+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	296
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 603+00.00 to Sta. 604+00.00



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 = PR_XS_584-607.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

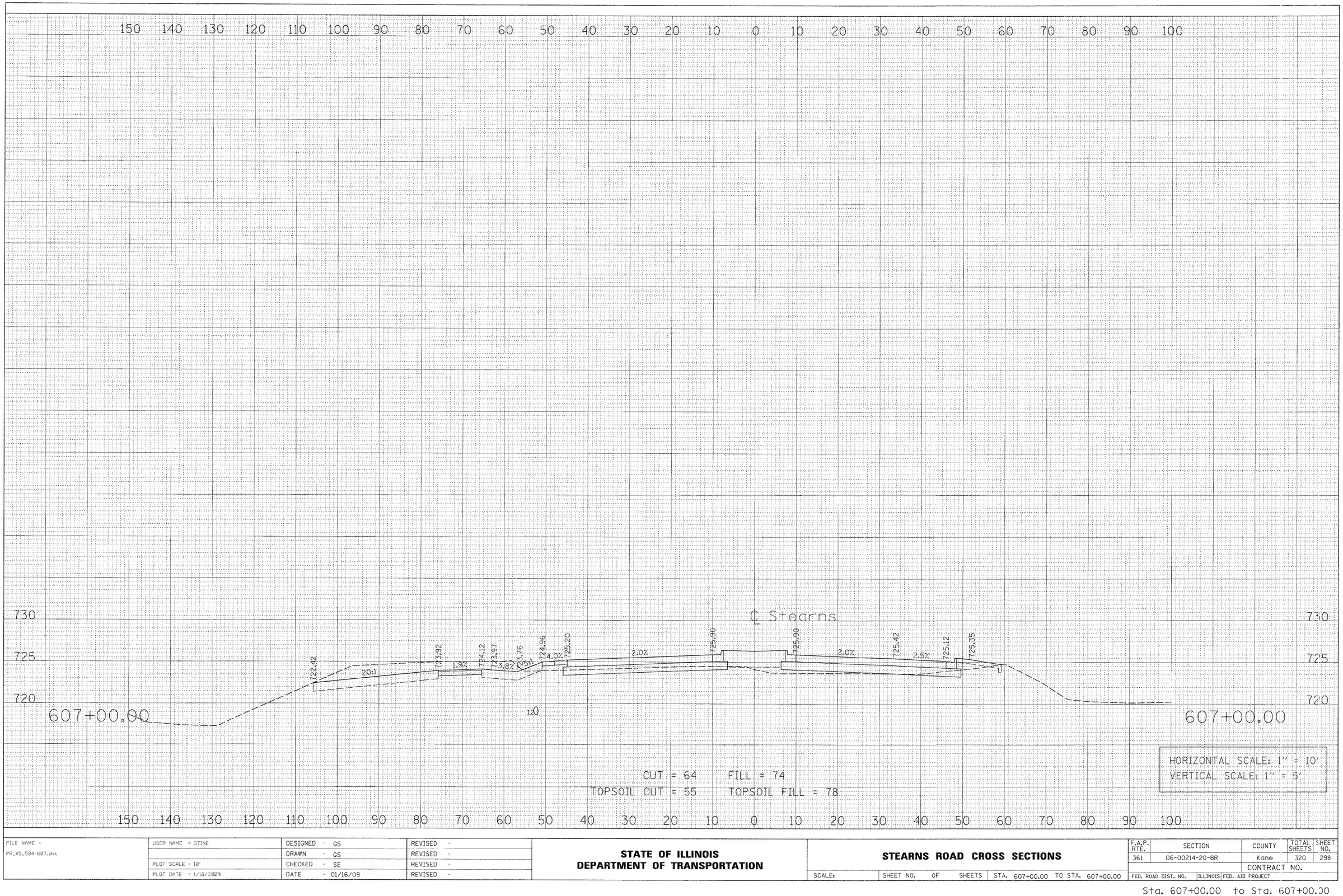
STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 605+00.00 TO STA. 606+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	297
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 605+00.00 to Sta. 606+00.00

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



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

FILE NAME = PR_XS_584-607.sht	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/15/2009	DATE - 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEARNS ROAD CROSS SECTIONS

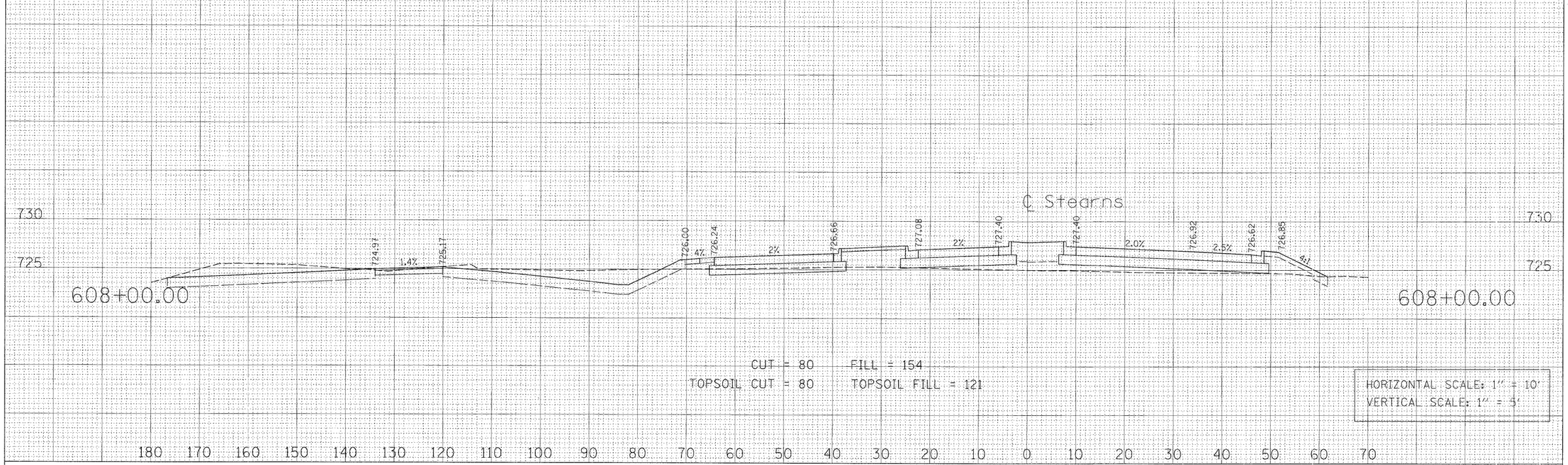
SCALE: | SHEET NO. OF SHEETS | STA. 607+00.00 TO STA. 607+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	298
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 607+00.00 to Sta. 607+00.00

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 = PR_XS_608.SHT	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/16/2009	DATE - 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

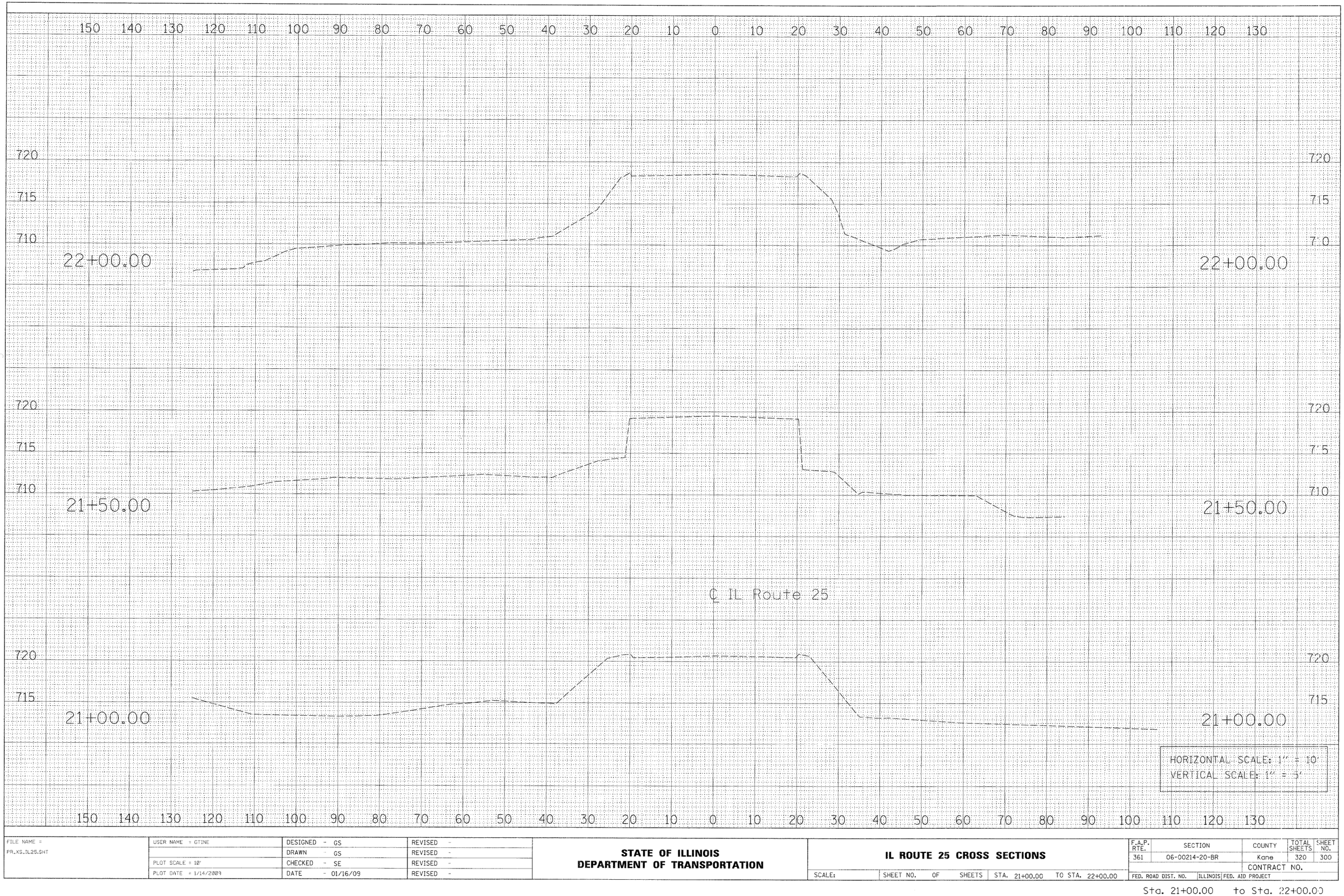
STEARNS ROAD CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 607+00.00 TO STA. 608+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	299
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 607+00.00 to Sta. 608+00.00

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 = PR_XS_IL25.SHT	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/14/2009	DATE - 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

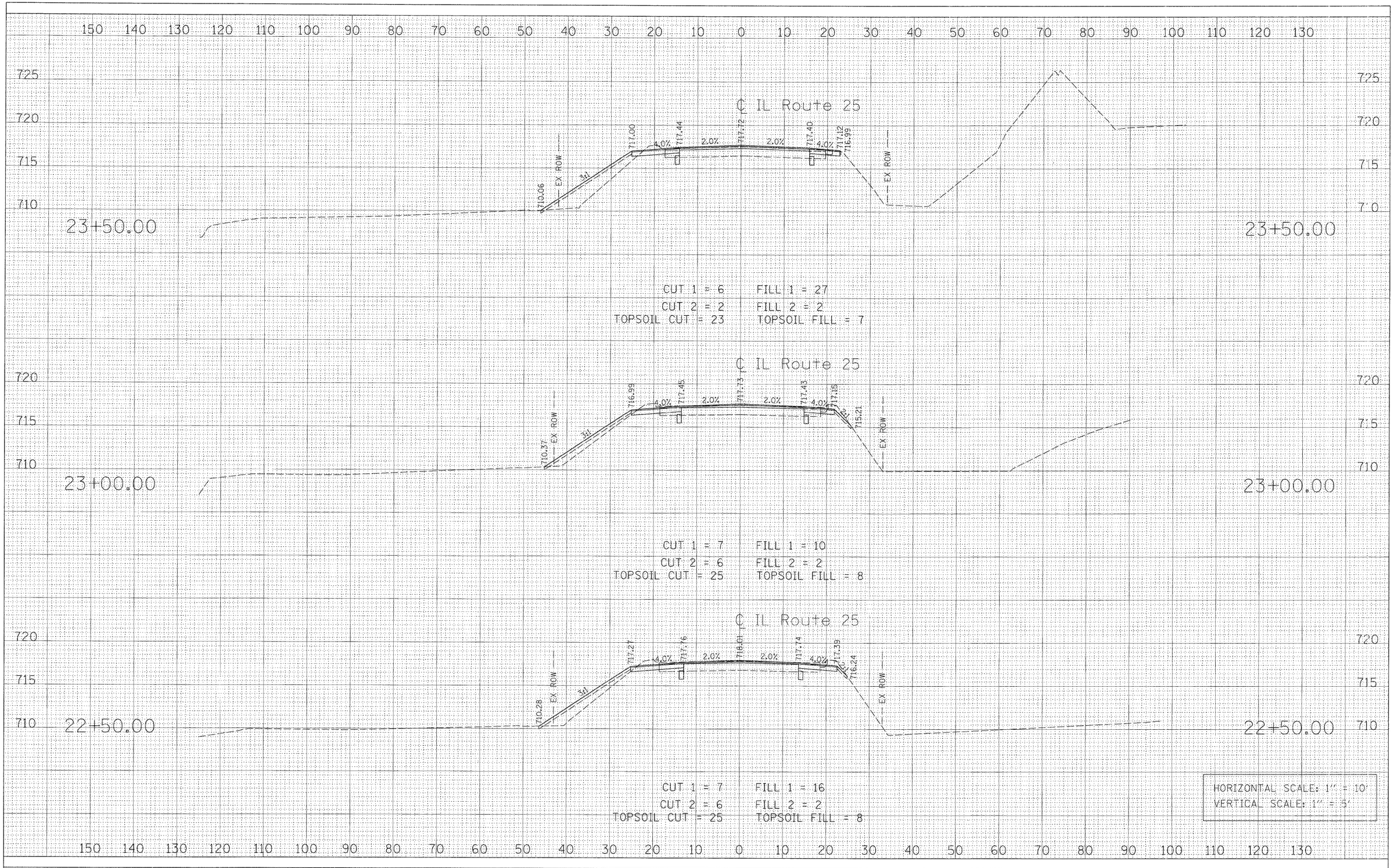
IL ROUTE 25 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 21+00.00 | TO STA. 22+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	300
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 21+00.00 to Sta. 22+00.00

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 = PR_XS_IL25.SHT	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/14/2009	DATE - 01/16/09	REVISED -

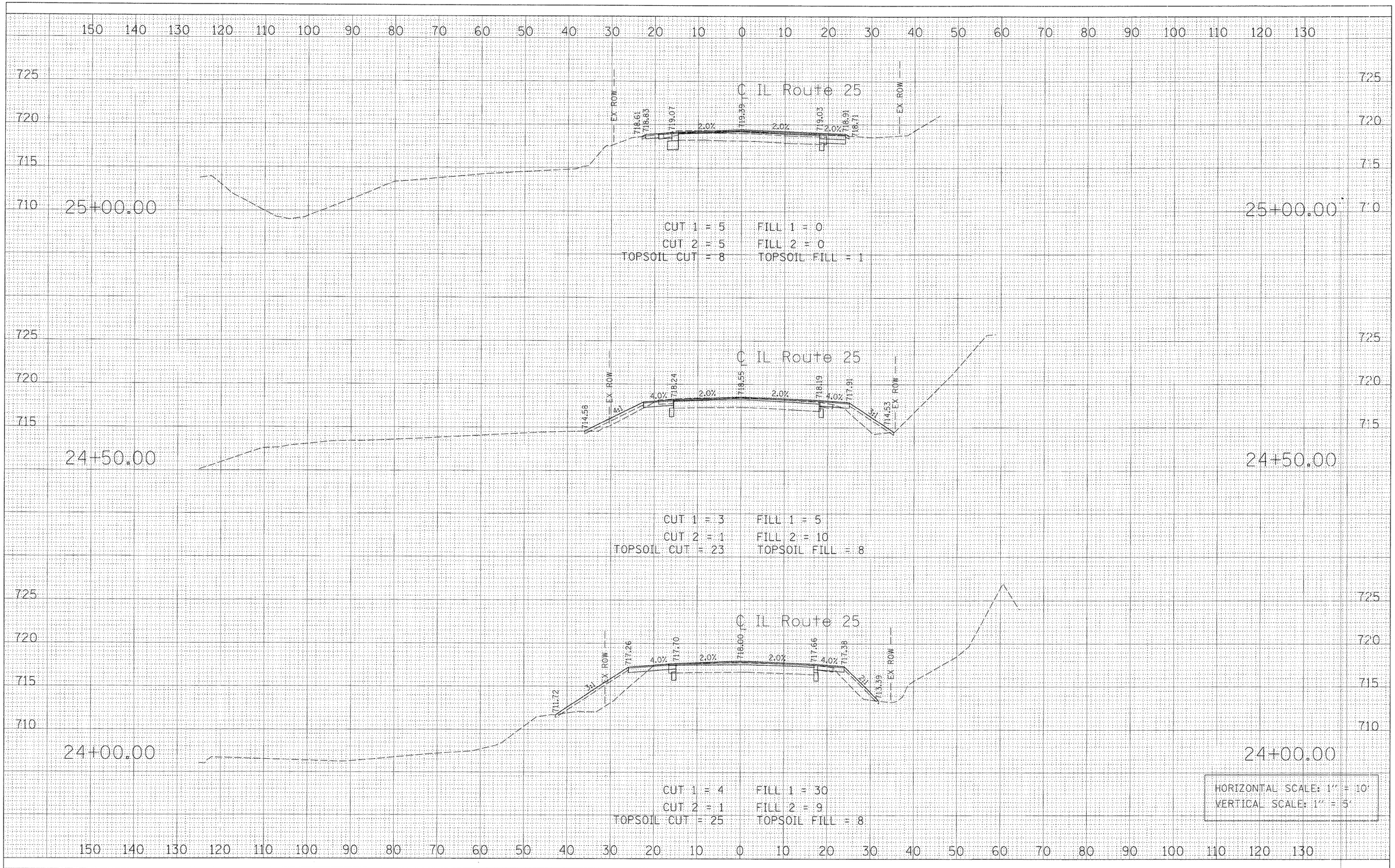
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 25 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 22+50.00 | TO STA. 23+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	301
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 22+50.00 to Sta. 23+50.00



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

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

FILE NAME = PR_XS_IL25.SHT	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/14/2009	DATE - 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

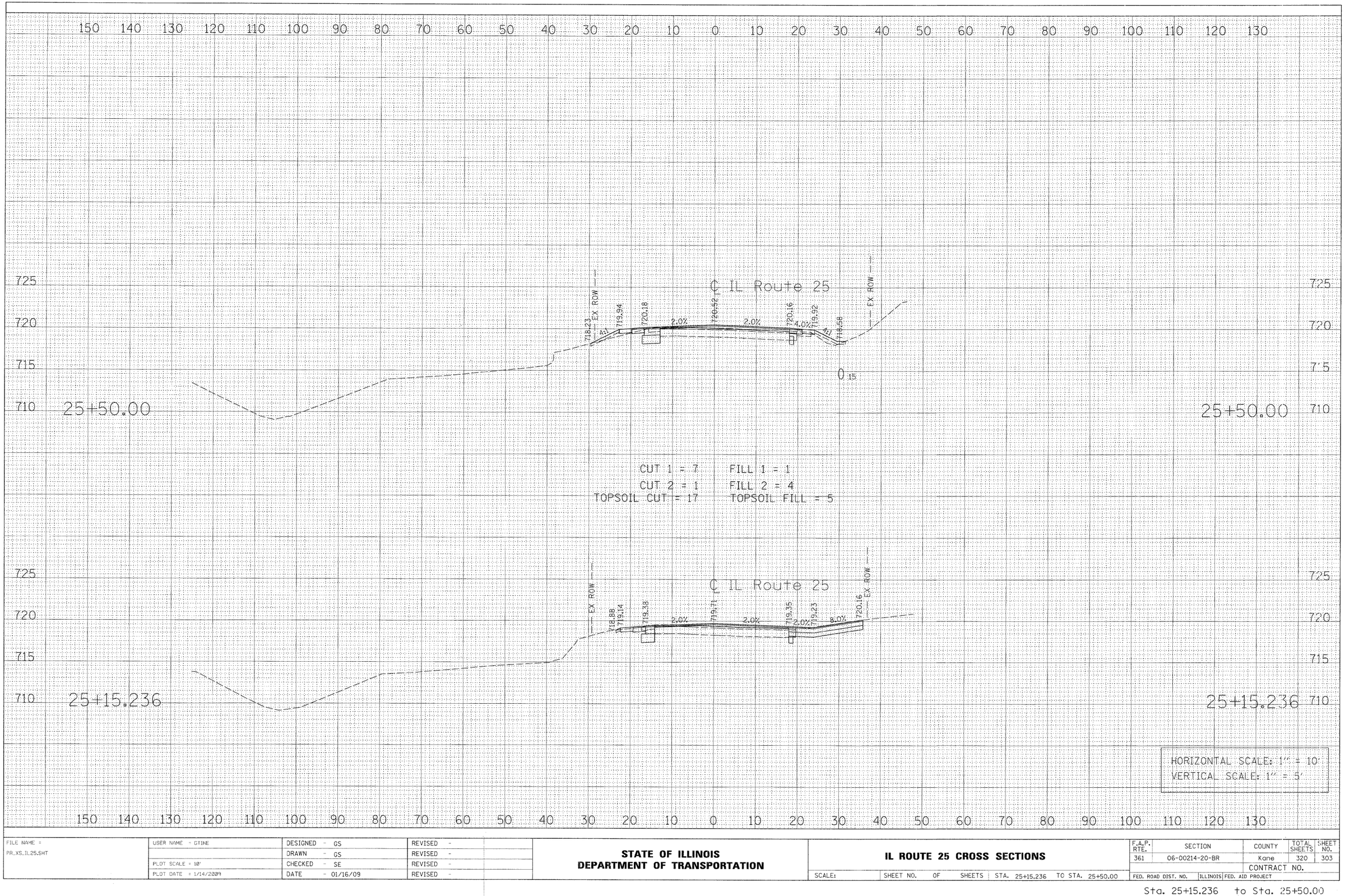
IL ROUTE 25 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 24+00.00 TO STA. 25+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	302
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 24+00.00 to Sta. 25+00.00

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



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

FILE NAME = PR_XS_IL25.SHT	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/14/2009	DATE - 01/16/09	REVISED -

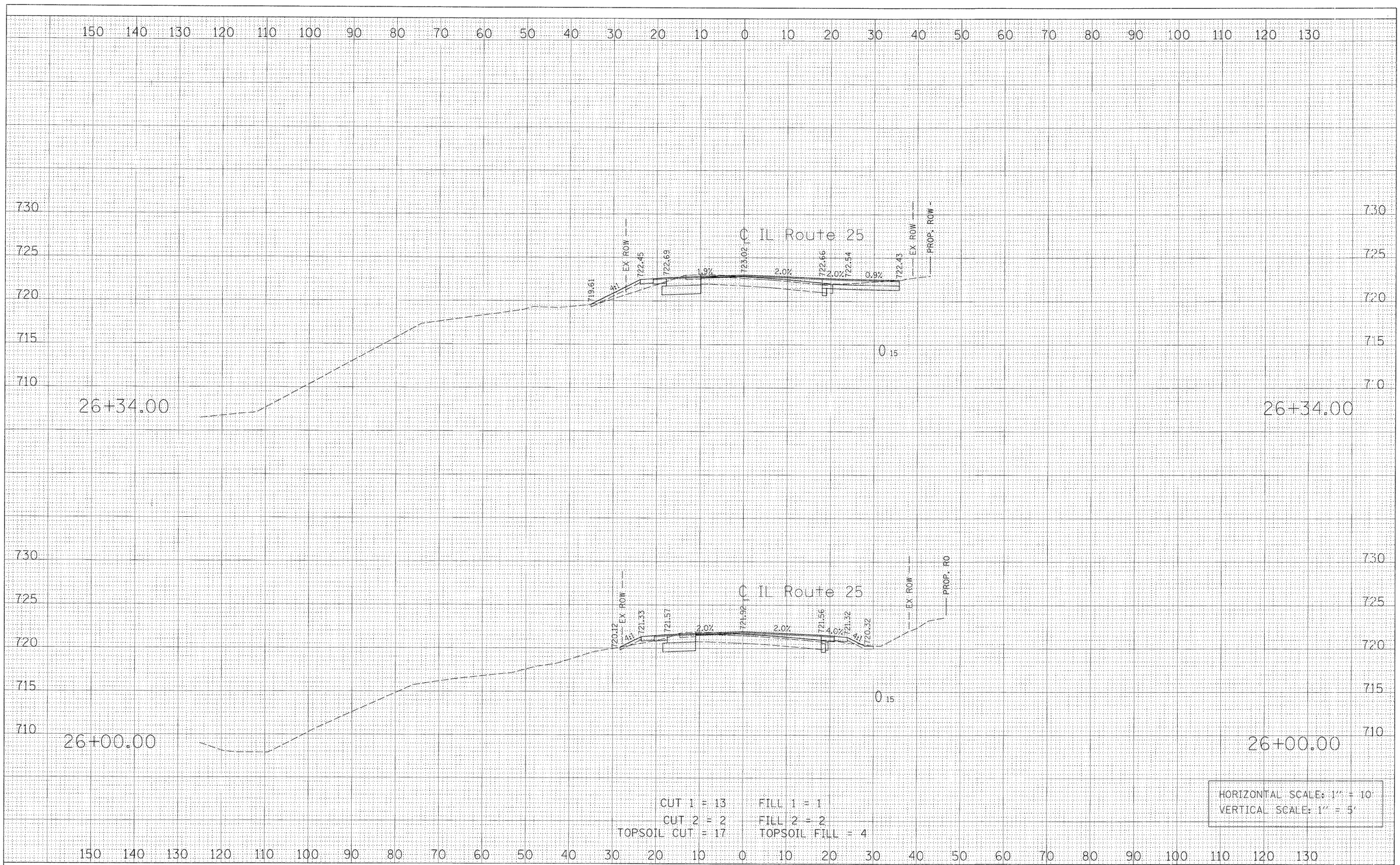
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 25 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 25+15.236 TO STA. 25+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	303
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 25+15.236 to Sta. 25+50.00



CUT 1 = 13 FILL 1 = 1
CUT 2 = 2 FILL 2 = 2
TOPSOIL CUT = 17 TOPSOIL FILL = 4

HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 5'

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 = PR_XS_IL25.SHT	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/14/2009	DATE - 01/16/09	REVISED -

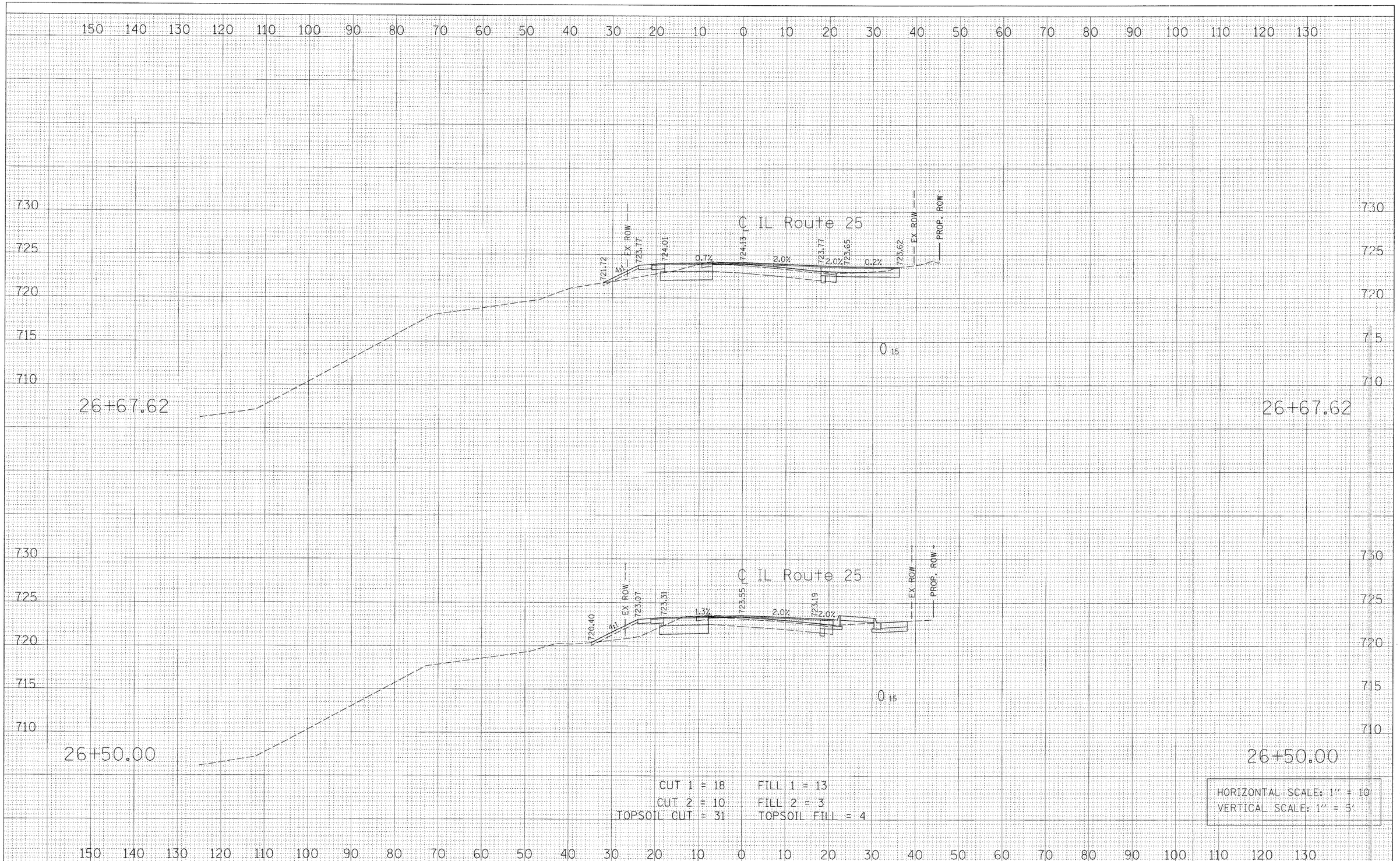
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 25 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 26+00.00 TO STA. 26+34.005

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	304
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 26+00.00 to Sta. 26+34.005



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

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

FILE NAME = PR_XS_IL25.SHT	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/14/2009	DATE - 01/16/09	REVISED -

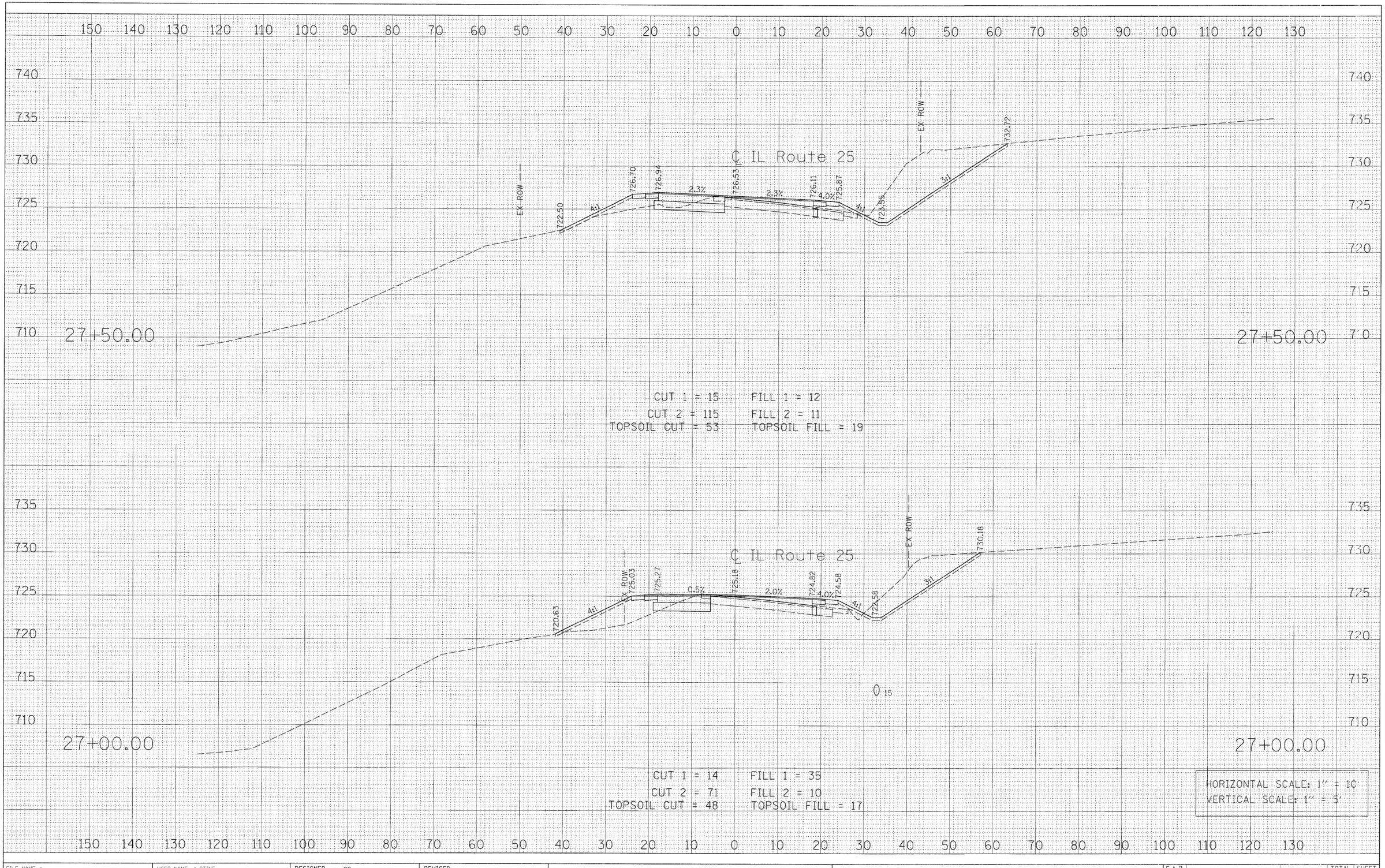
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 25 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 26+50.00 | TO STA. 26+67.620

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	305
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 26+50.00 to Sta. 26+67.620



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

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

FILE NAME = PR_XS_IL25.SHT	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/14/2009	DATE - 01/16/09	REVISED -

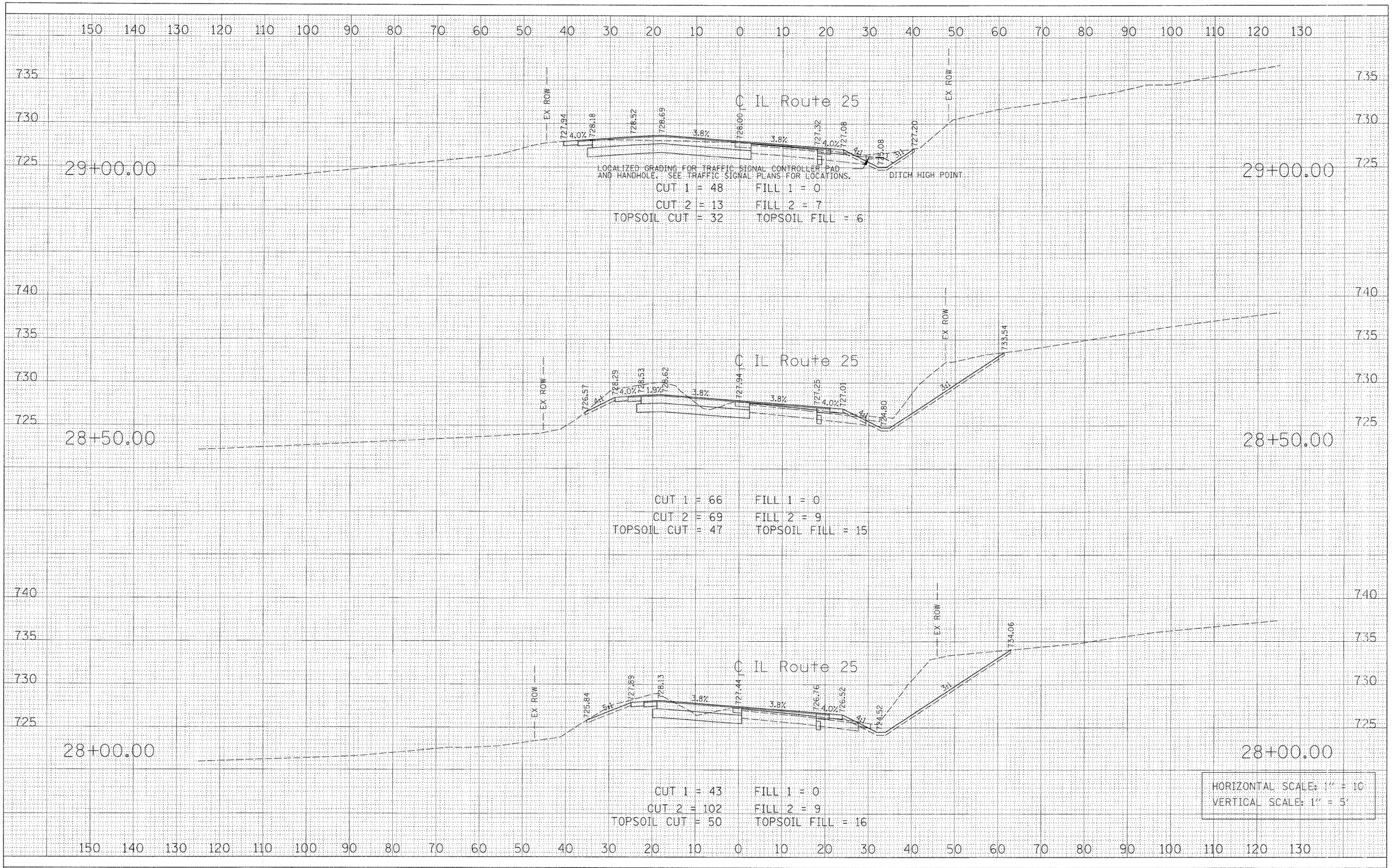
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 25 CROSS SECTIONS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	306
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 27+00.00 to Sta. 27+50.00



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

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

FILE NAME = PR_XS_IL25.SHT	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/14/2009	DATE - 01/16/09	REVISED -

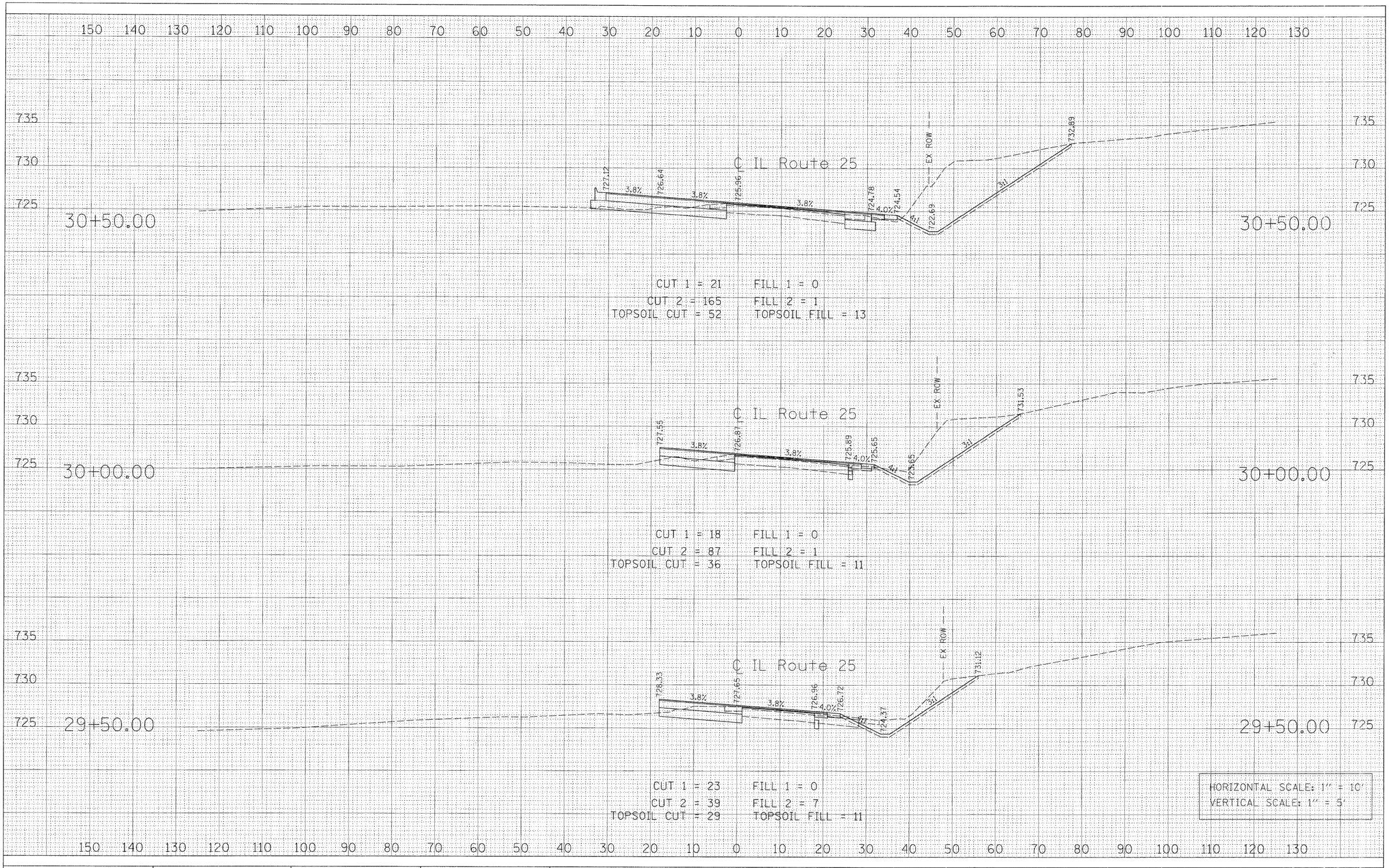
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 25 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 28+00.00 TO STA. 29+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	307
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 28+00.00 to Sta. 29+00.00



FINAL SURVEY

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

ORIGINAL SURVEY

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

FILE NAME = PR_XS_IL25.SHT	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/14/2009	DATE - 01/16/09	REVISED -

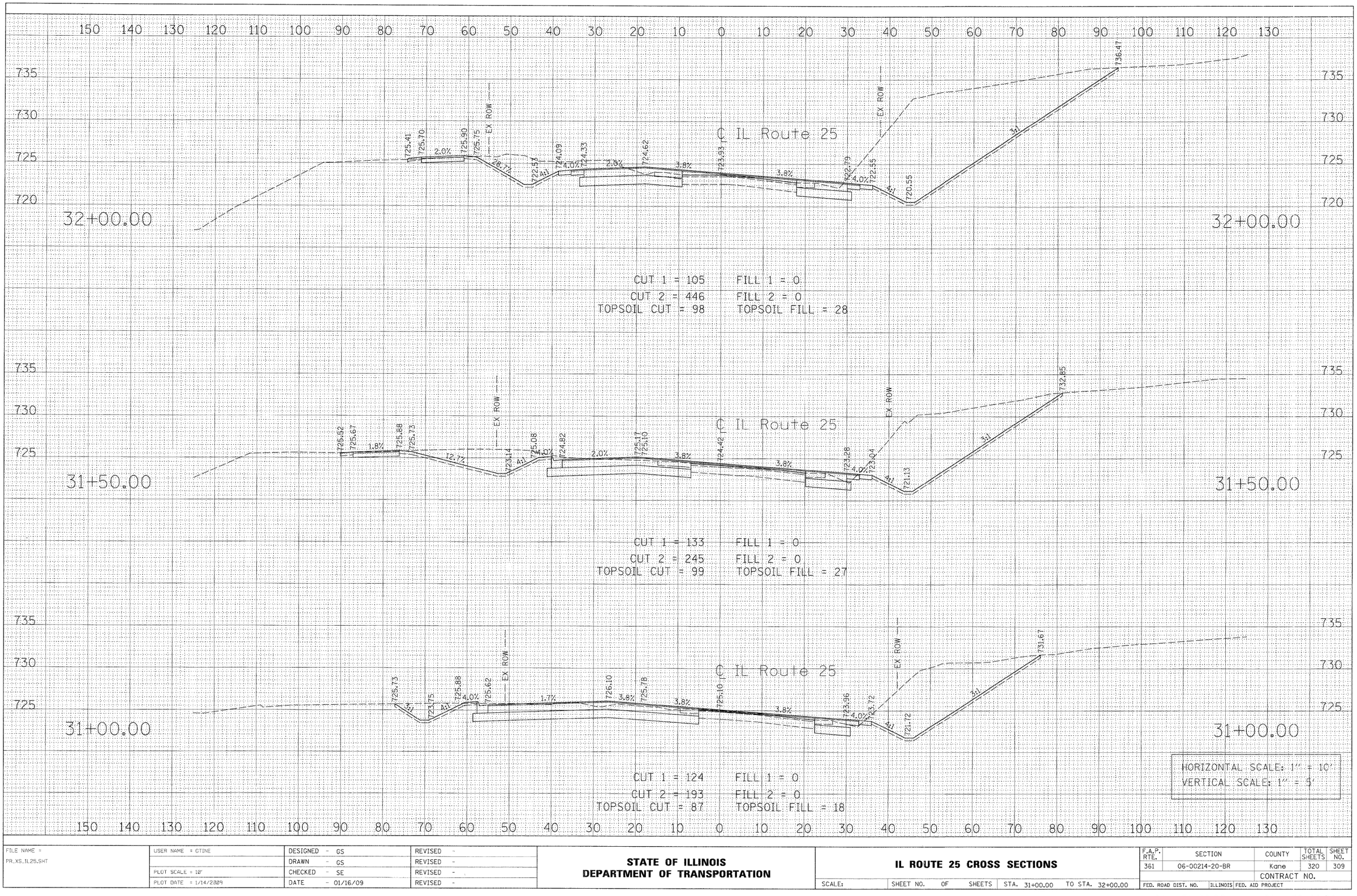
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 25 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 29+50.00 | TO STA. 30+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	308
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 29+50.00 to Sta. 30+50.00



FINAL SURVEY

	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	

NOTE BOOK
NO.

ORIGINAL SURVEY

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

NOTE BOOK
NO.

FILE NAME = PR_XS_IL25.SHT	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/14/2009	DATE - 01/16/09	REVISED -

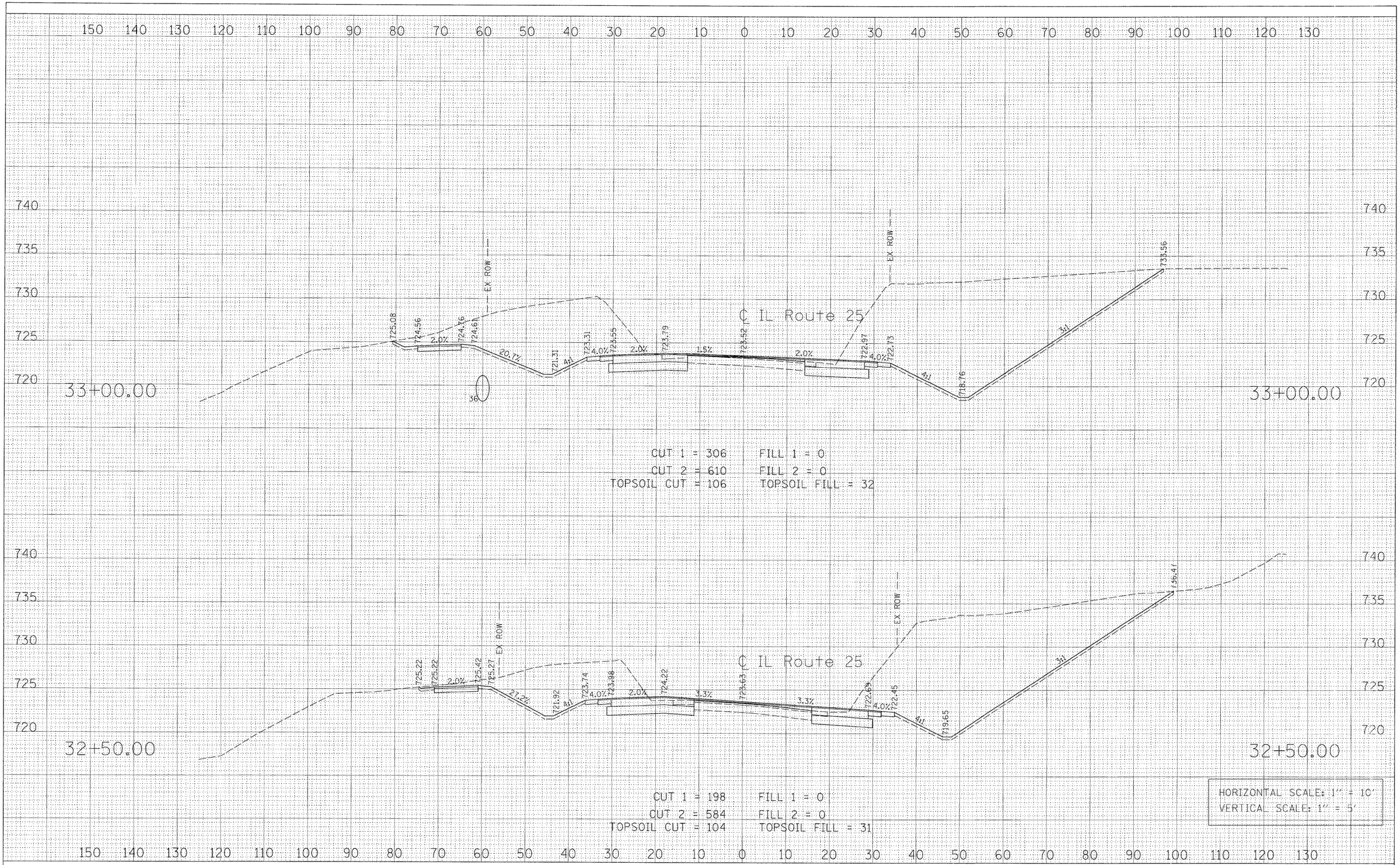
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 25 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 31+00.00 | TO STA. 32+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	309
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 31+00.00 to Sta. 32+00.00



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 = PR_XS_IL25.SHT	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/14/2009	DATE - 01/16/09	REVISED -

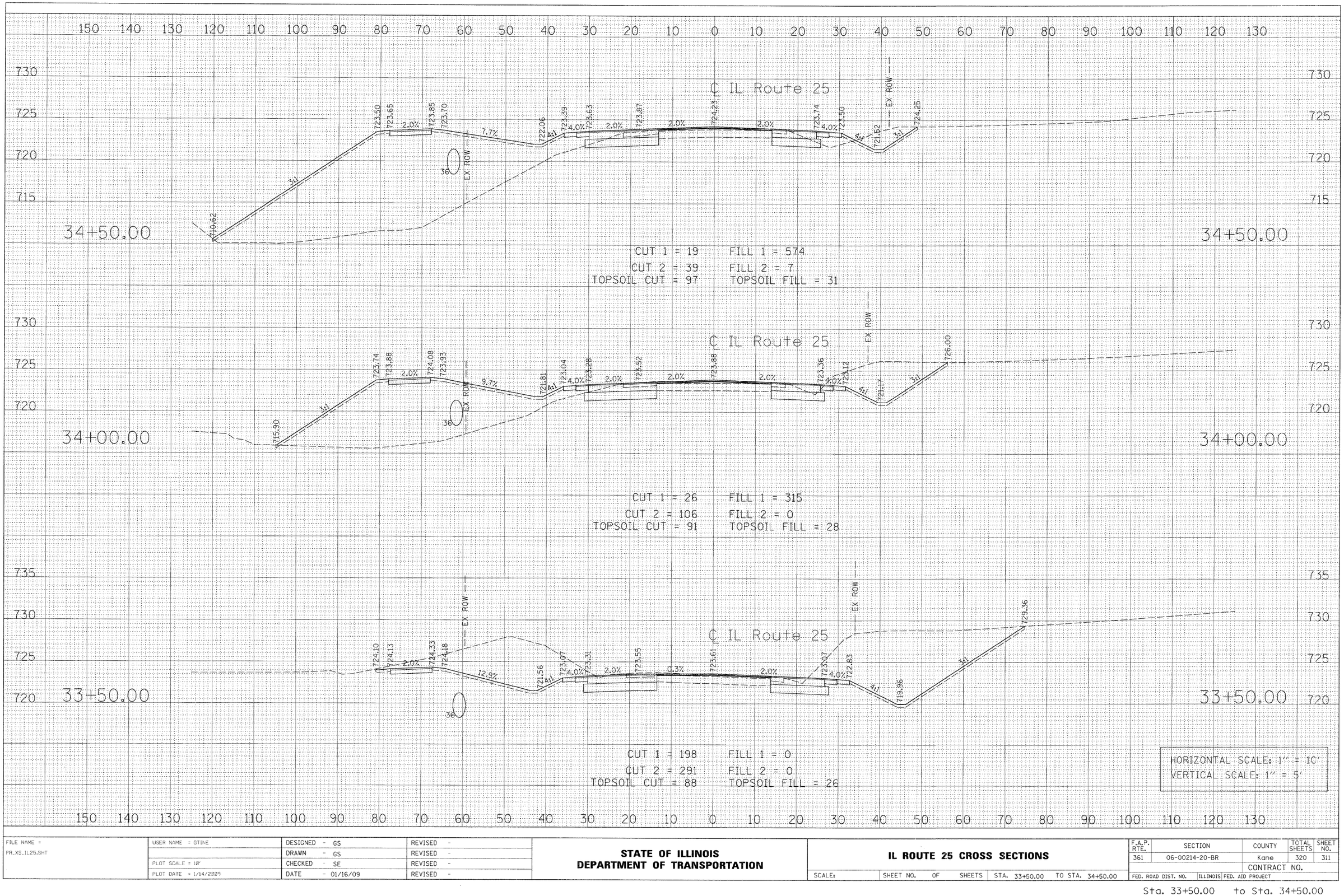
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 25 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 32+50.00 | TO STA. 33+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	310
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 32+50.00 to Sta. 33+00.00



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

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

FILE NAME = PR_XS_IL25.SHT	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/14/2009	DATE - 01/16/09	REVISED -

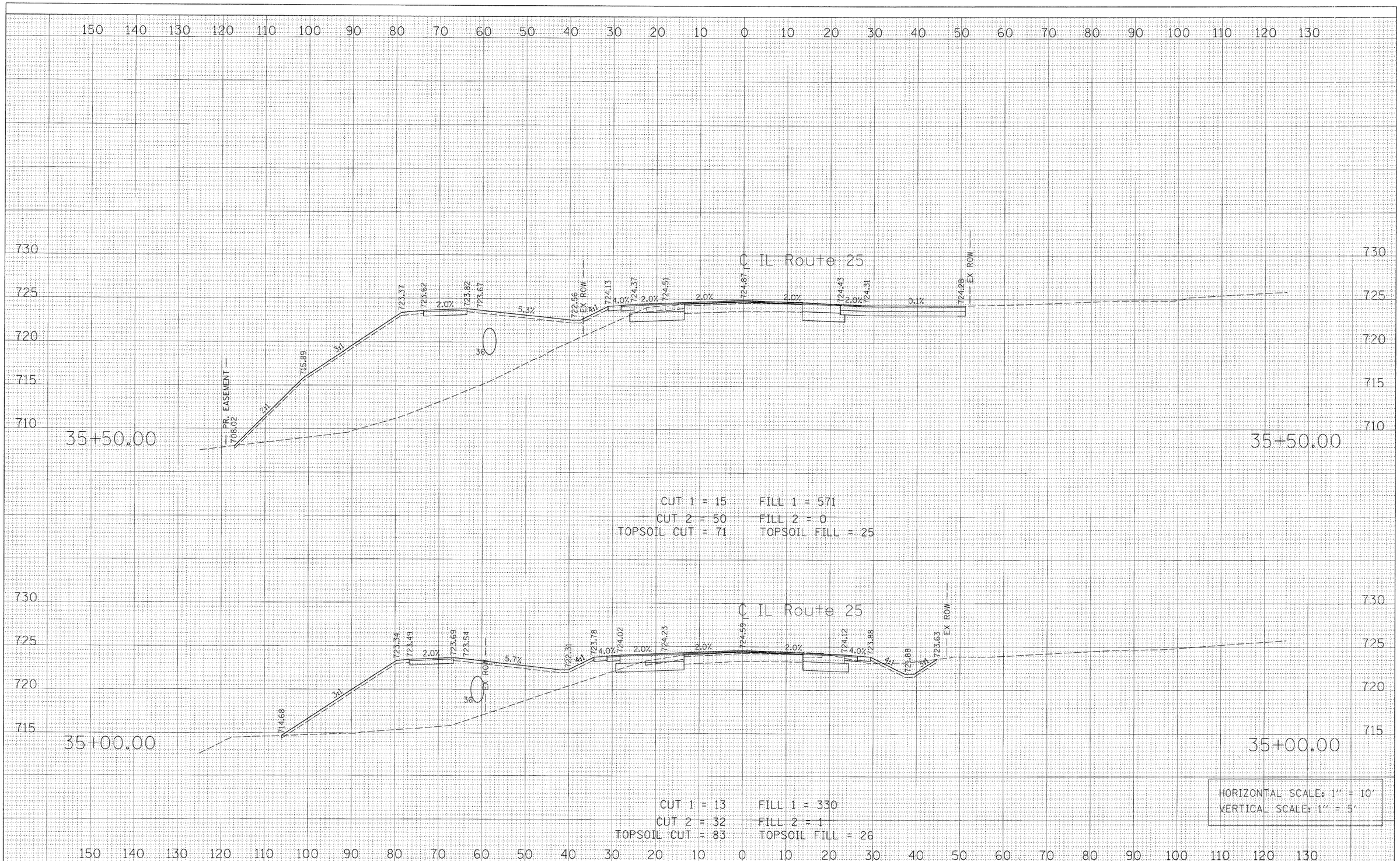
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 25 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 33+50.00 | TO STA. 34+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	311
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 33+50.00 to Sta. 34+50.00



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 = PR_XS_IL25.SHT	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/14/2009	DATE - 01/16/09	REVISED -

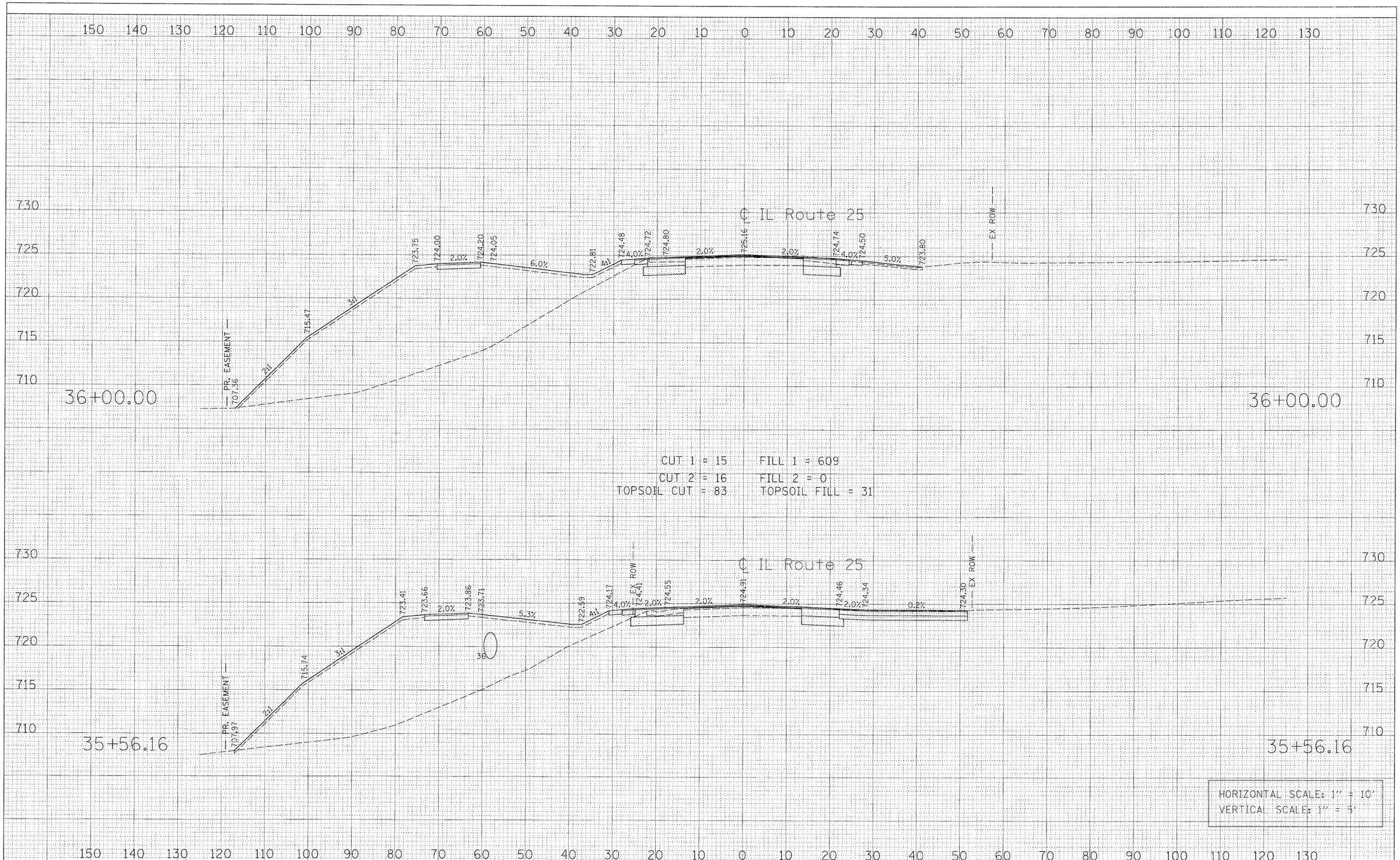
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 25 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 35+00.00 TO STA. 35+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	312
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 35+00.00 to Sta. 35+50.00



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

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

FILE NAME = PR_XS_IL25.SHT	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/14/2009	DATE - 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

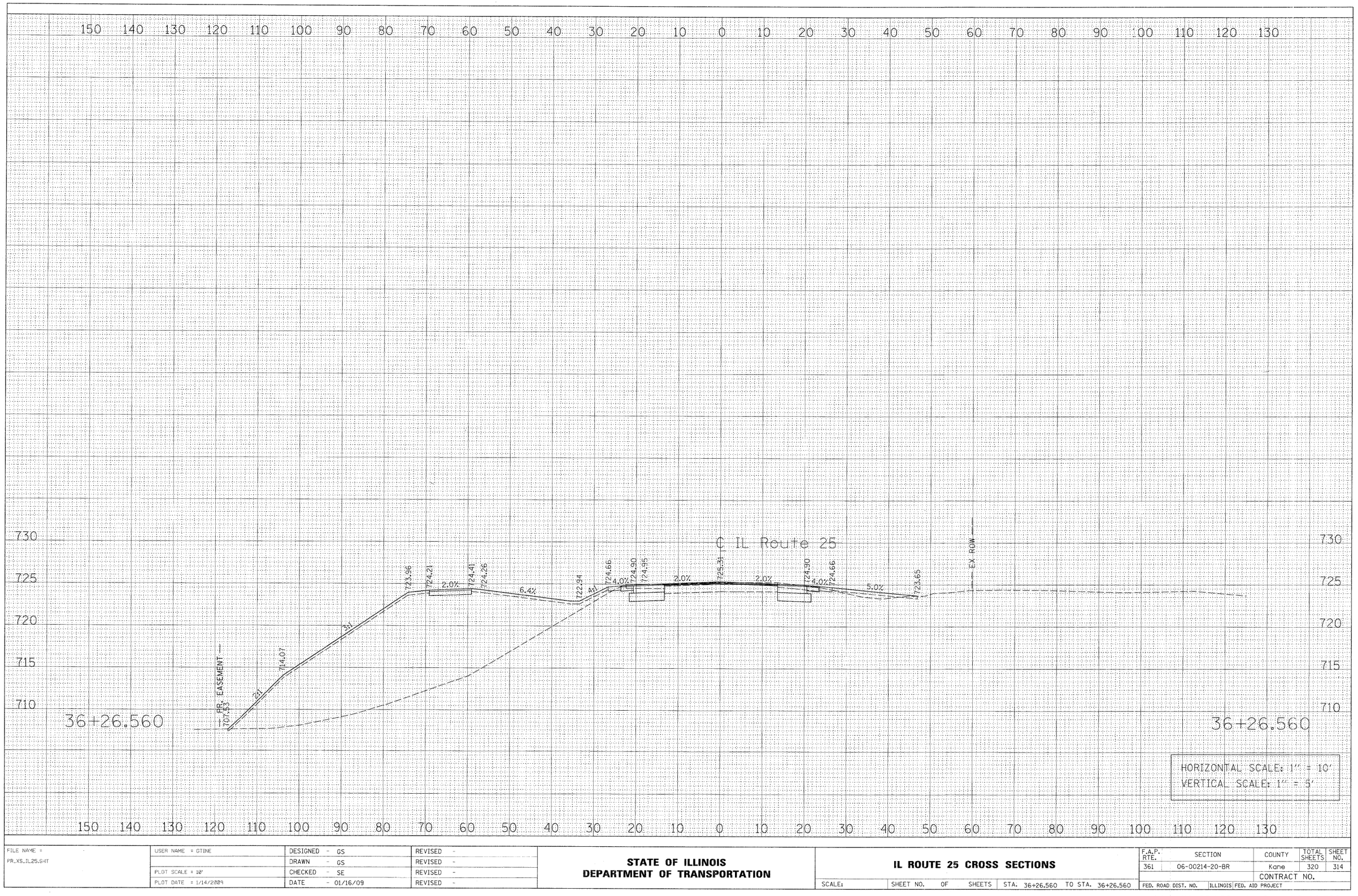
IL ROUTE 25 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 35+56.159 TO STA. 36+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	313
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 35+56.159 to Sta. 36+00.00

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



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

FILE NAME = PR_XS_IL25.SHT	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/14/2009	DATE - 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

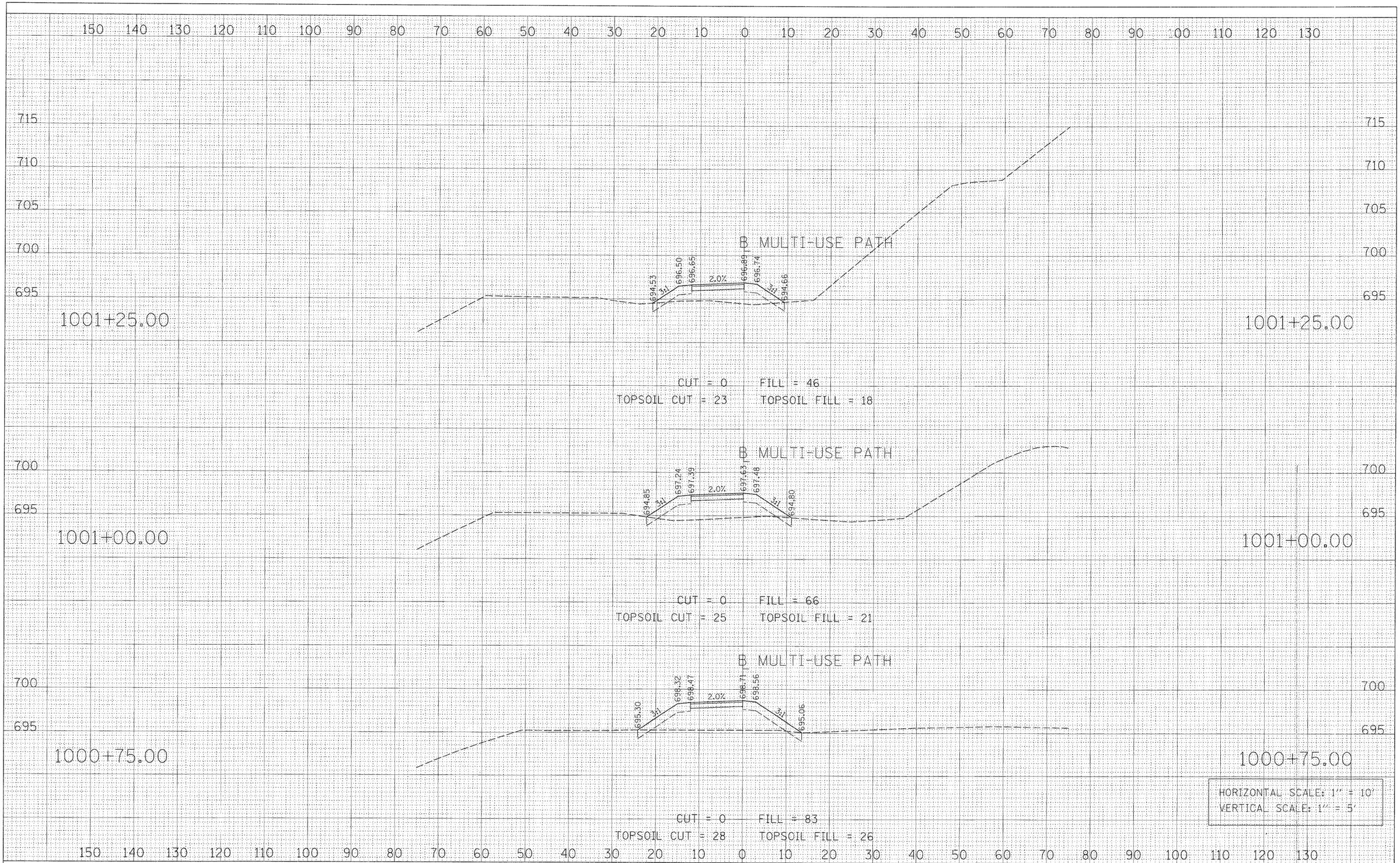
IL ROUTE 25 CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 36+26.560 TO STA. 36+26.560

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	314
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 36+26.560 to Sta. 36+26.560

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 = PR_bike_XS_SHT.SHT	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/14/2009	DATE - 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MULTI-USE PATH CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 1000+75.00 TO STA. 1001+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	315
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

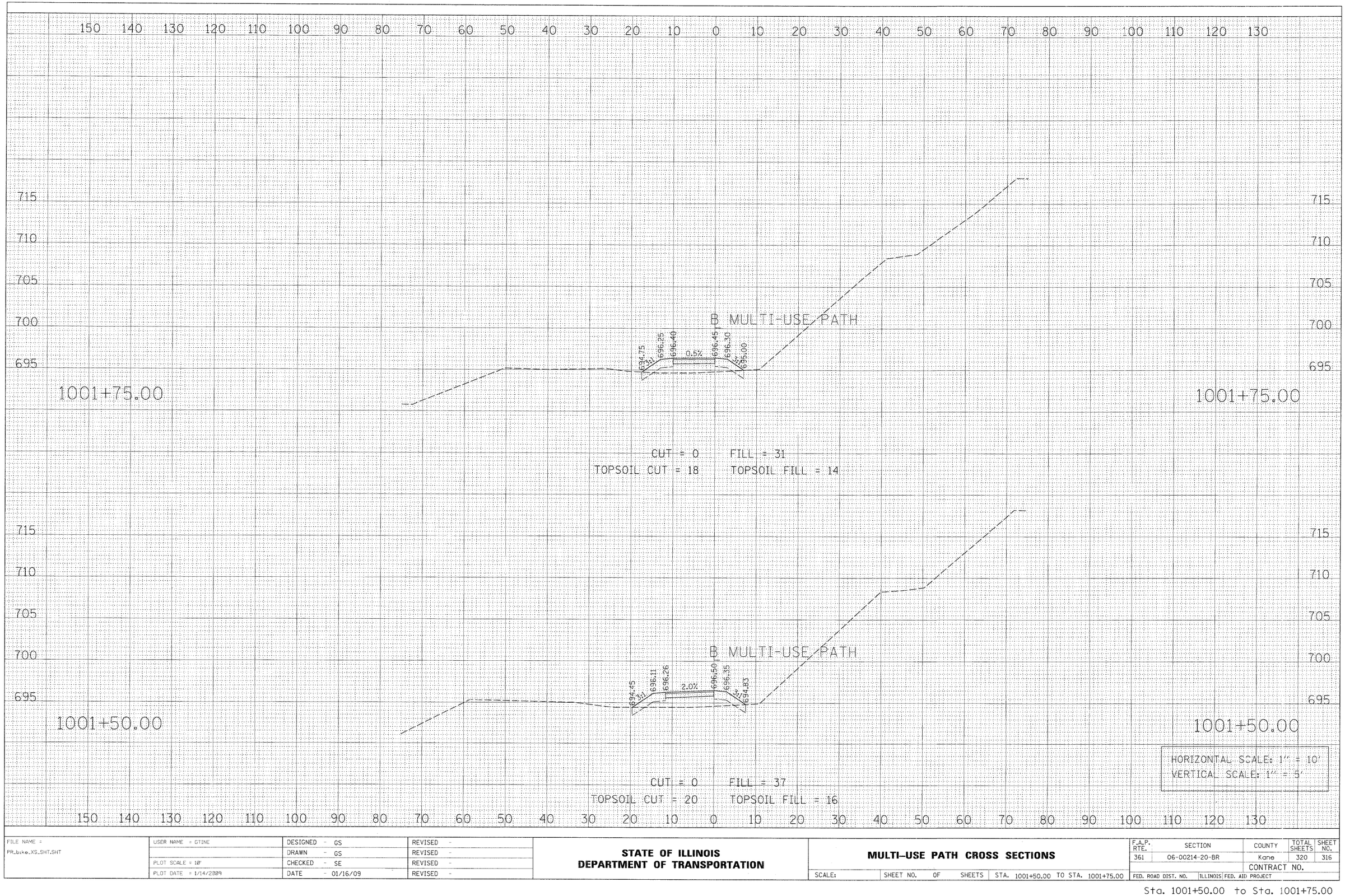
Sta. 1000+75.00 to Sta. 1001+25.00

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

	BY	DATE

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

BY	DATE



FILE NAME =	USER NAME = GTINE	DESIGNED - GS	REVISED -
PR_bike_XS_SHT.SHT		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/14/2009	DATE - 01/16/09	REVISED -

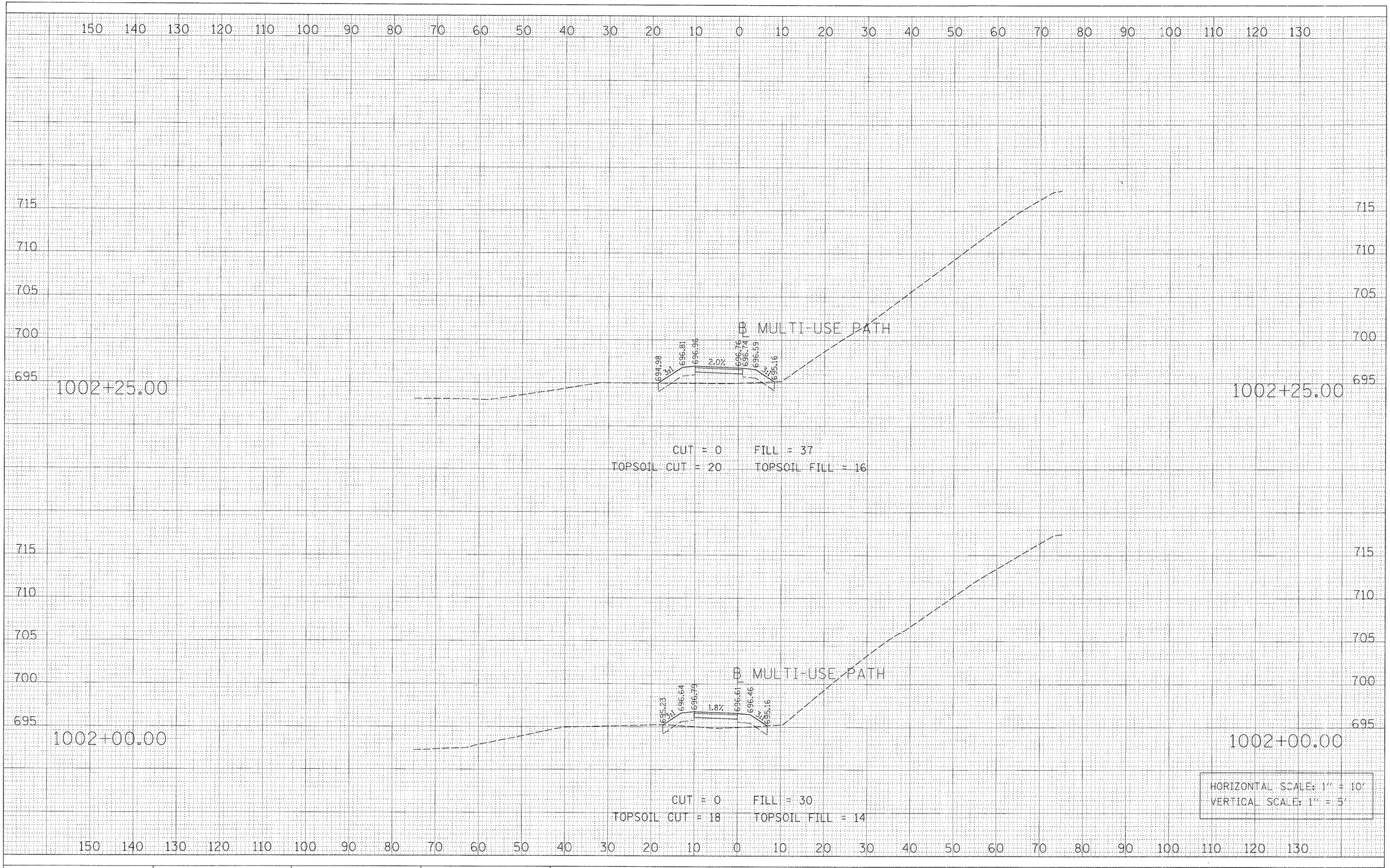
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MULTI-USE PATH CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 1001+50.00 TO STA. 1001+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	316
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 1001+50.00 to Sta. 1001+75.00



FINAL SURVEY — NOTE BOOK — NO.

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	

ORIGINAL SURVEY — NOTE BOOK — NO.

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	

FILE NAME = PR_bike_XS_SHT.SHT	USER NAME = GTIKE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/14/2009	DATE - 01/16/09	REVISED -

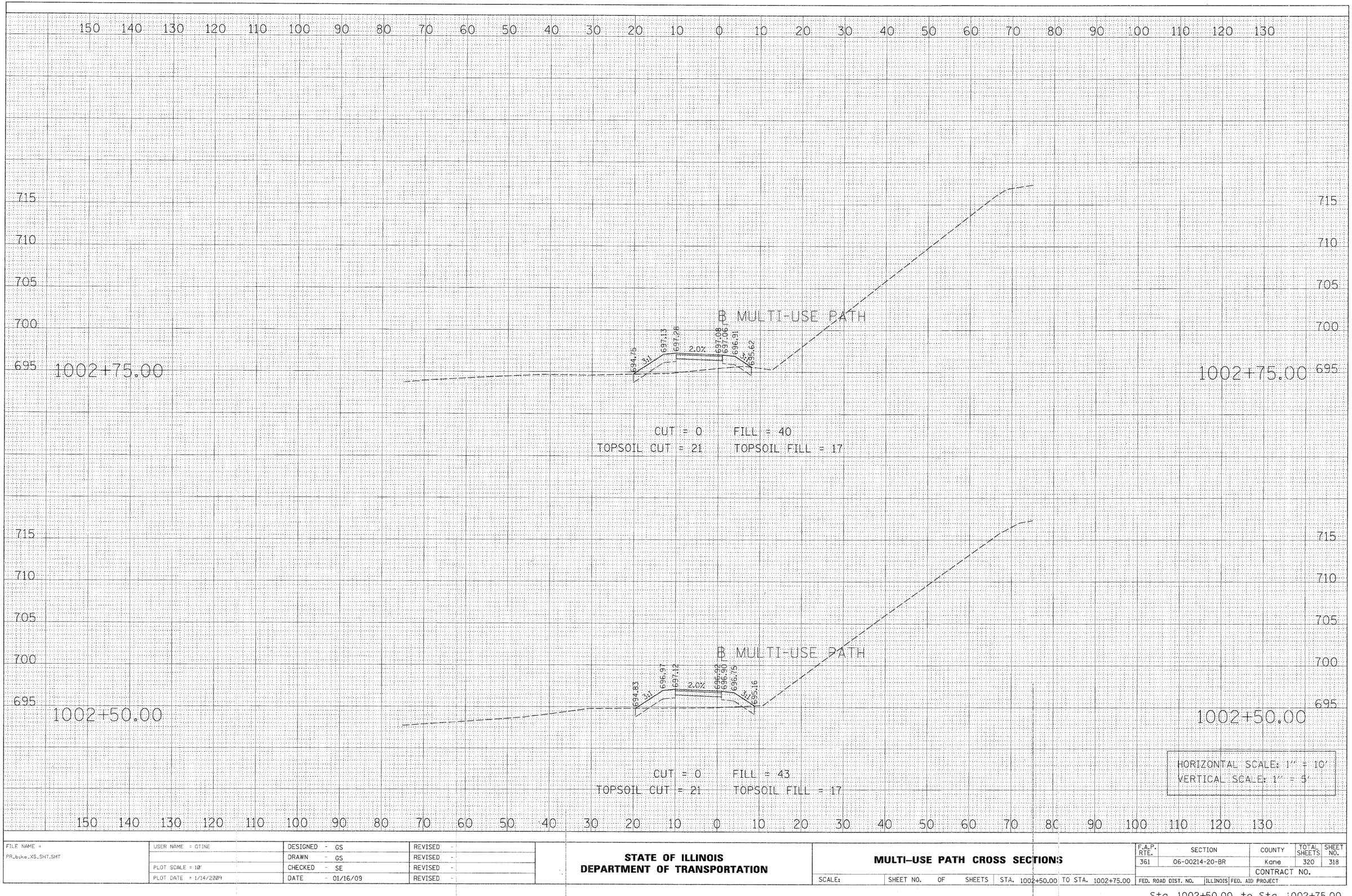
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MULTI-USE PATH CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 1002+00.00 TO STA. 1002+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	317
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 1002+00.00 to Sta. 1002+25.00



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 = PR_bike_XS_SHT.SHT	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/14/2009	DATE - 01/16/09	REVISED -

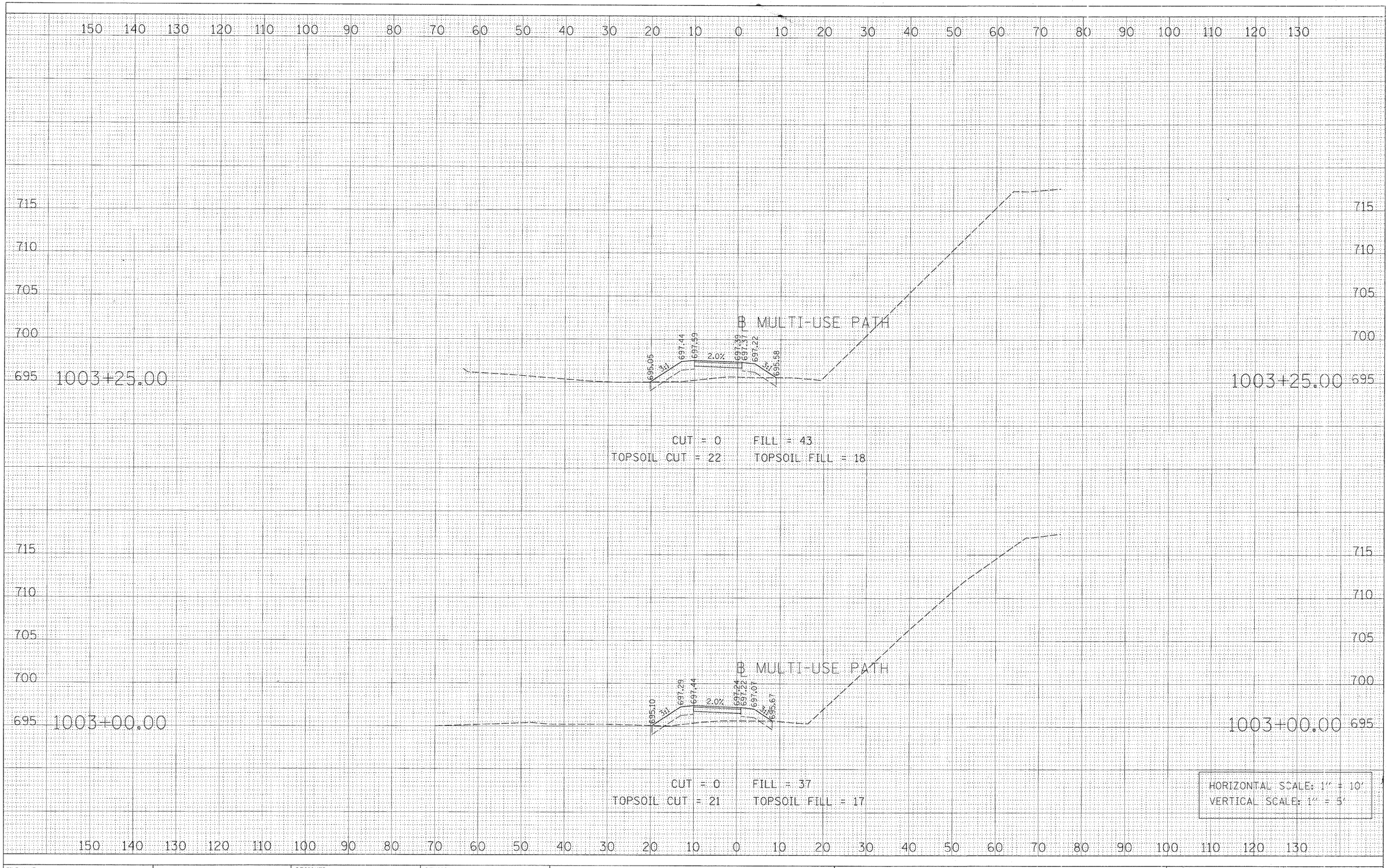
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MULTI-USE PATH CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 1002+50.00 | TO STA. 1002+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	318
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 1002+50.00 to Sta. 1002+75.00



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 = PR_bike_XS_SHT.SHT	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/14/2009	DATE - 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MULTI-USE PATH CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 1003+00.00 TO STA. 1003+25.00

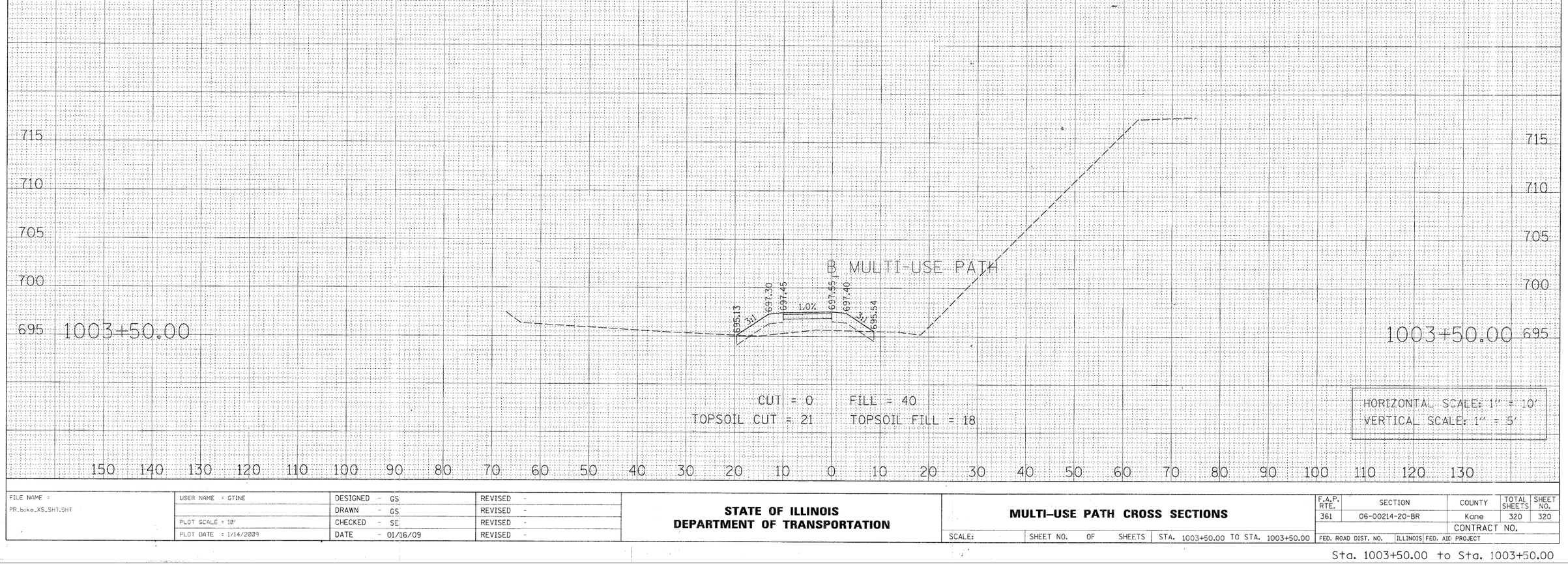
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	319
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 1003+00.00 to Sta. 1003+25.00

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

FOR ADDITIONAL MULTI-USE PATH
SEE STEARNS ROAD CROSS SECTIONS
STARTING FROM STA. 577+00.00

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



FILE NAME = PR_bike_XS_SHT.SHT	USER NAME = GTINE	DESIGNED - GS	REVISED -
		DRAWN - GS	REVISED -
	PLOT SCALE = 10'	CHECKED - SE	REVISED -
	PLOT DATE = 1/14/2009	DATE - 01/16/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MULTI-USE PATH CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 1003+50.00 TO STA. 1003+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	Kane	320	320
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sta. 1003+50.00 to Sta. 1003+50.00