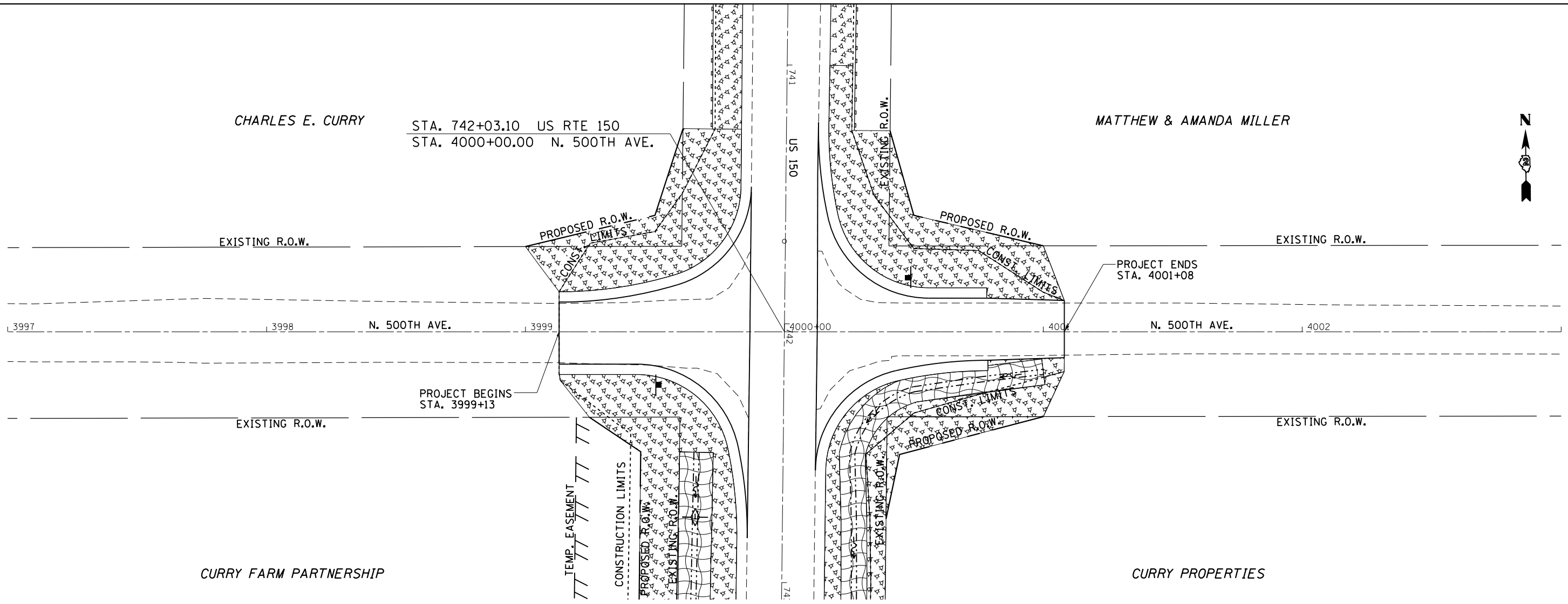


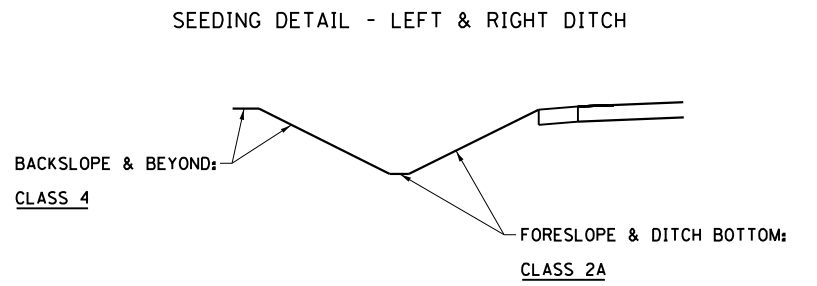
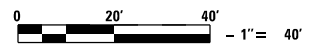
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LEGEND

	= MULCH METHOD 3
	= EROSION CONTROL BLANKET
	= TURF REINFORCEMENT MAT
	= RIP RAP
	= TEMPORARY DITCH CHECKS
	= PERIMETER EROSION BARRIER
	= INLET PIPE PROTECTION



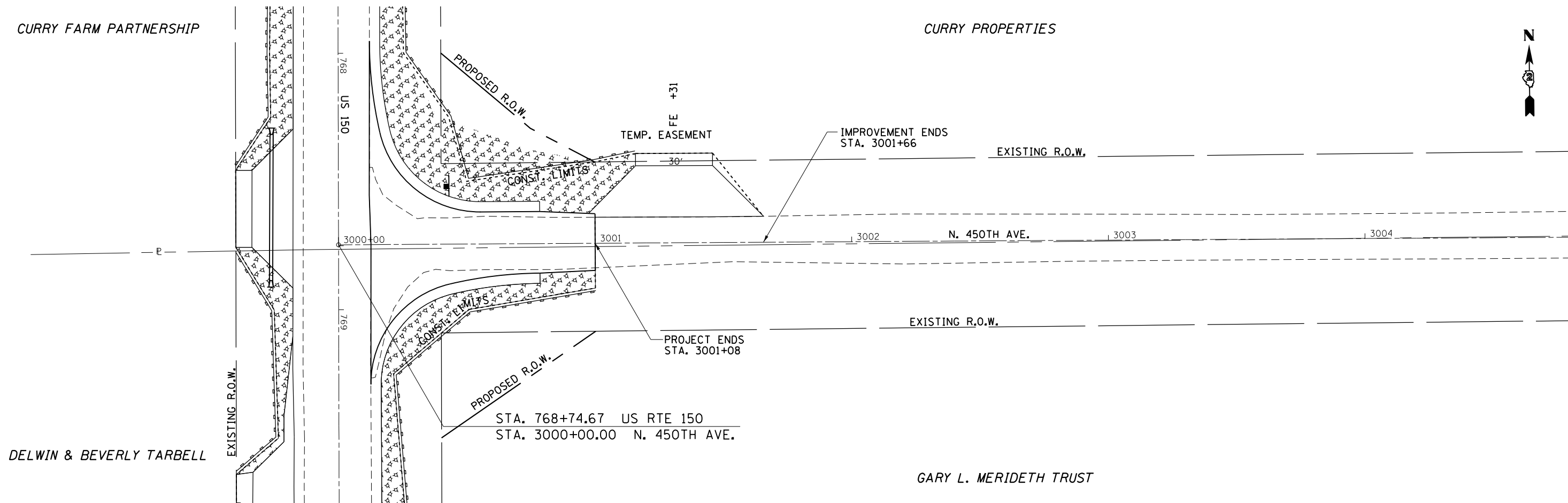
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		DATE -	REVISED -								CONTRACT NO. 64F50					
											ILLINOIS FED. AID PROJECT					

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	PLOTTED	BY
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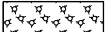






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	PLOTTED	BY
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CURRY FARM PARTNERSHIP

CURRY PROPERTIES



LEGEND

-  = MULCH METHOD 3
-  = EROSION CONTROL BLANKET
-  = TURF REINFORCEMENT MAT
-  = RIP RAP
-  = TEMPORARY DITCH CHECKS
-  = PERIMETER EROSION BARRIER
-  = INLET PIPE PROTECTION



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**N.450TH
EROSION CONTROL**

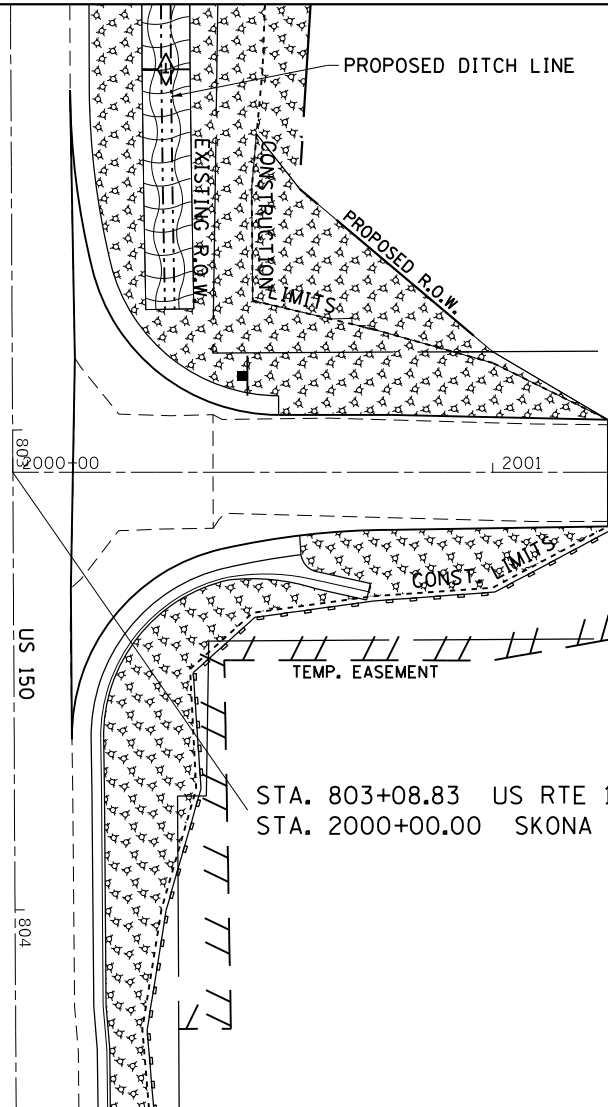
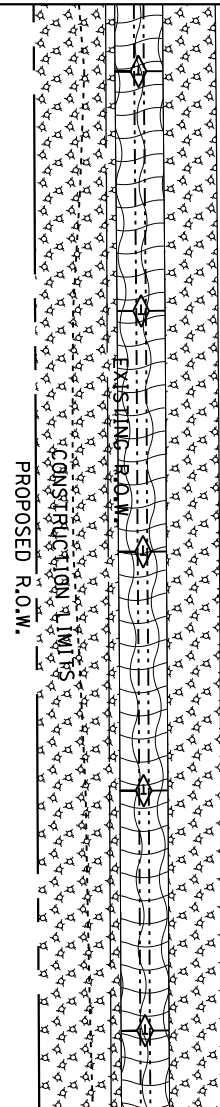
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	118RS-4 & 118T-1	HENRY	697	202
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
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CHARLES E. McLAUGHLIN



GARY L. MERIDETH TRUST



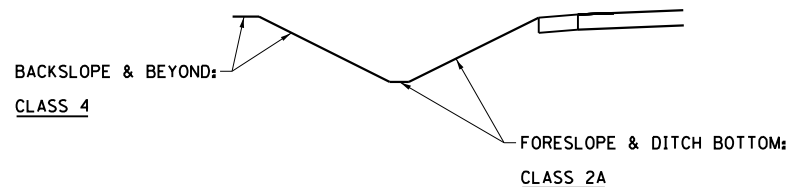
KEVIN & SUSAN SPENCE

STA. 803+08.83 US RTE 150
STA. 2000+00.00 SKONA LAKE RD.

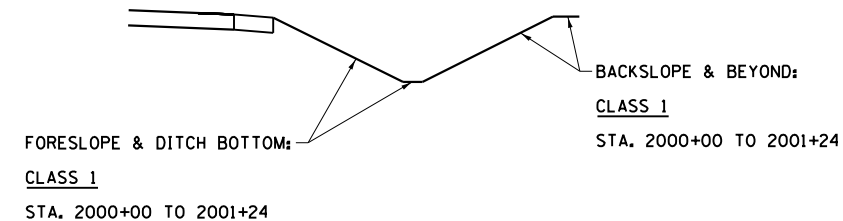
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	= EROSION CONTROL BLANKET
	= TURF REINFORCEMENT MAT
	= RIP RAP
	= TEMPORARY DITCH CHECKS
	= PERIMETER EROSION BARRIER
	= INLET PIPE PROTECTION



SEEDING DETAIL - LEFT & RIGHT DITCH WITH EXCEPTION:



SEEDING DETAIL - LEFT & RIGHT DITCH



FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED -
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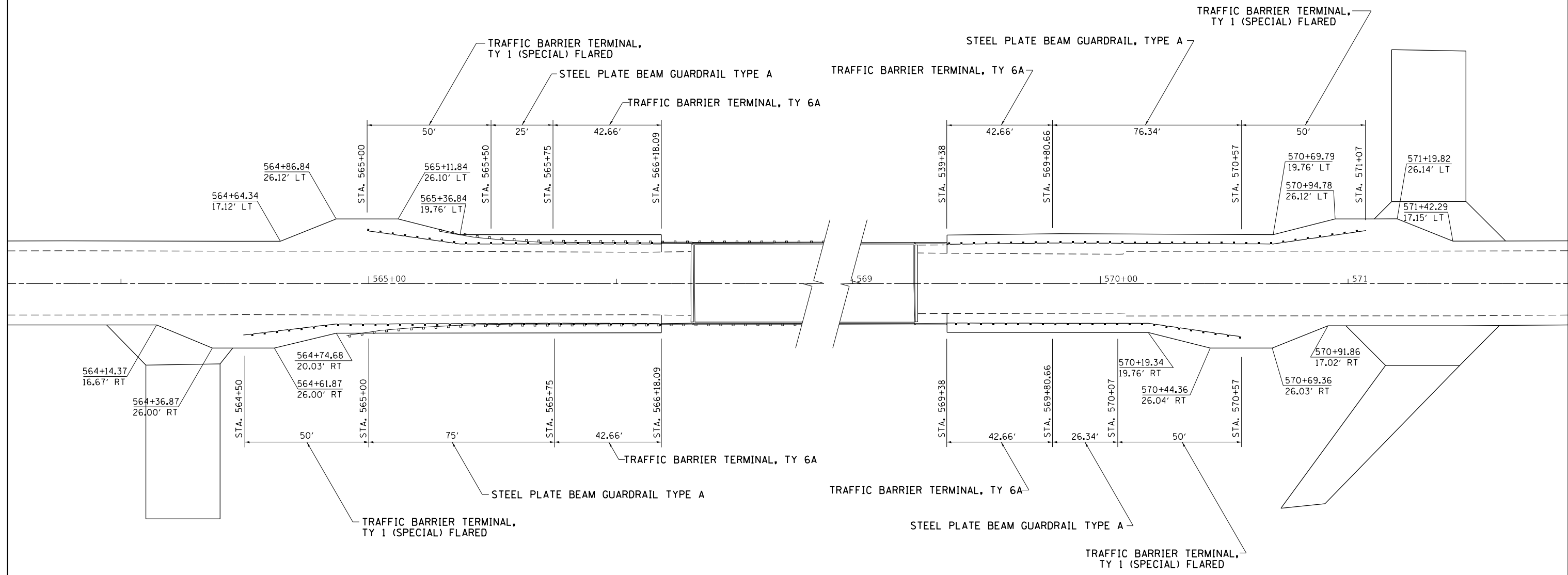
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SKONA LAKE RD.
EROSION CONTROL

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	118RS-4 & 118T-1	HENRY	697	203
				CONTRACT NO. 64F50
ILLINOIS FED. AID PROJECT				

GUARDRAIL DETAIL



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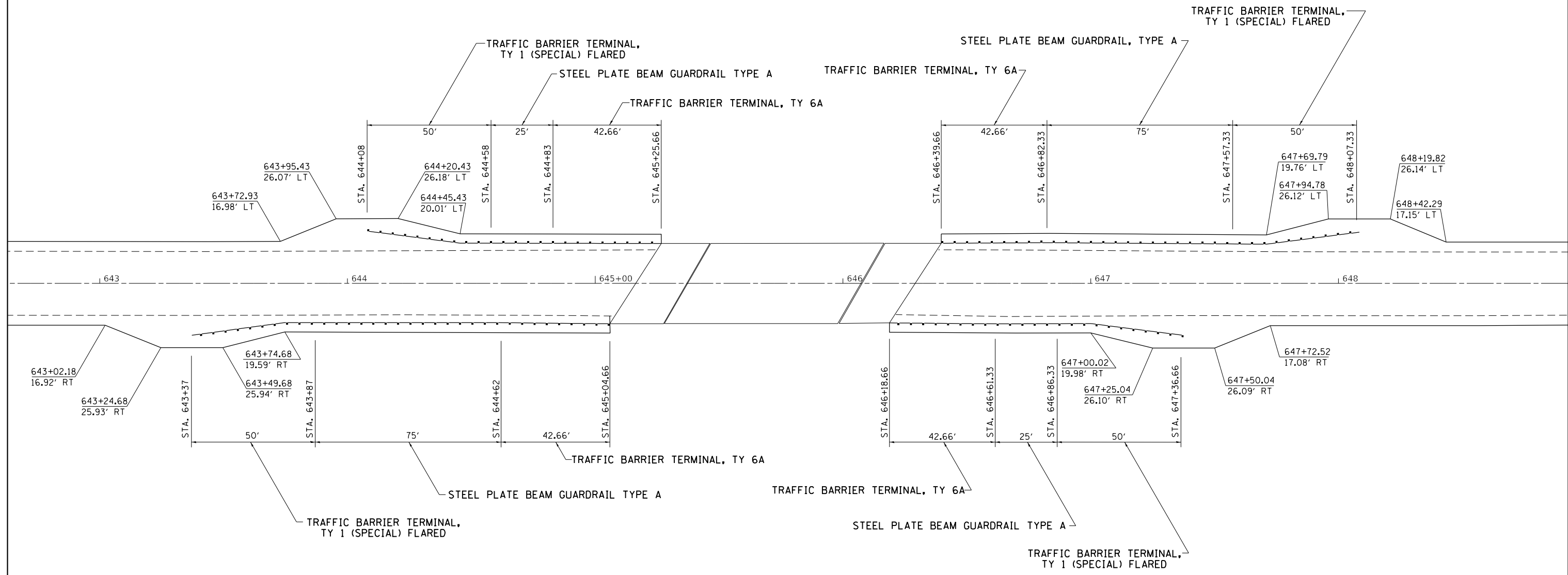
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAIL

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	118RS-4 & 118T-1	HENRY	697	204
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

GUARDRAIL DETAIL



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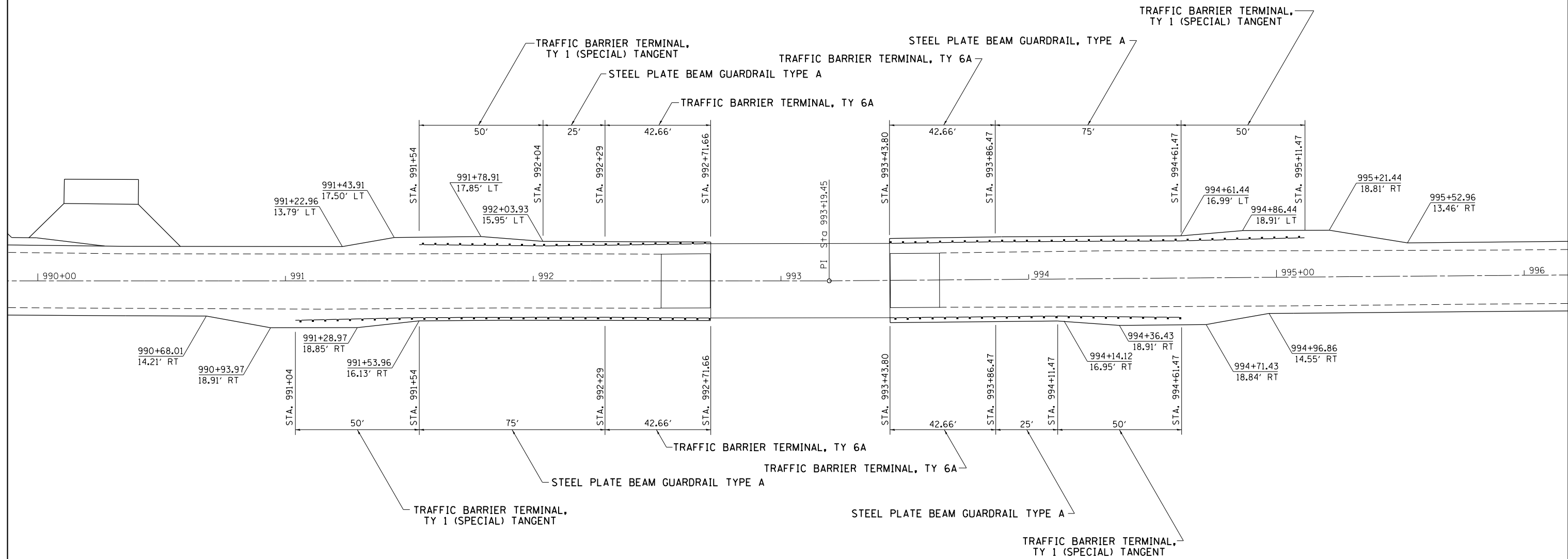
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAIL

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	118RS-4 & 118T-1	HENRY	697	205
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

GUARDRAIL DETAIL



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAIL			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	118RS-4 & 118T-1	HENRY	697	207
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

BORING LOGS



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 2

Date 6/1/16

ROUTE FAS 1188 DESCRIPTION D92-113-09 US 150 Culvert Replacement, .1 m. S. of IL 81 LOGGED BY W. Garza
SECTION 118RS-4 & 118T-1 LOCATION Lynn Twp. - 15NW, 16NE, SEC. , TWP. 15N, RNG. 1E
COUNTY Henry DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45

STRUCT. NO. _____ Latitude 41° 17' 38.71" Northing 1,685,381.2094
Station 488+07.5 Longitude -90° 22' 39.81" Easting 2,238,587.8021

BORING NO. B-1c
Station 488+28
Offset 20.00ft Rt CL
Ground Surface Elev. 744.50 ft

D E P T H (ft)	B L O W (/6")	U C S Qu (tsf)	M O S T (%)	Surface Water Elev. _____ ft Stream Bed Elev. <u>736.70</u> ft	D E P T H (ft)	B L O W (/6")	U C S Qu (tsf)	M O S T (%)	Groundwater Elev.: First Encounter _____ ft Upon Completion <u>Dry</u> ft After _____ Hrs. _____ ft
				VERY STIFF tan SILTY CLAY TILL (continued)	723.50	5 8	2.5 B	24.0	
742.50	2			VERY STIFF tan SILTY CLAY TILL		4			
741.00	3 4	0.8 P	30.0		721.00	6 8	2.1 B	17.0	
				STIFF tan LOAM TILL					
738.50	2 4 4	1.5 B	30.0		718.50	2 3 4	1.4 B	18.0	
				MEDIUM/STIFF tan LOAM TILL					
736.00	1 2 5	0.7 B	30.0		716.00	1 4 6	1.0 B	17.0	
				HARD tan LOAM TILL					
733.50	2 3 5	1.2 B	26.0		713.50	4 8 13	4.3 B	12.0	
				HARD tan LOAM TILL					
731.00	1 3 4	0.8 B	26.0		711.00	5 10 14	4.1 B	13.0	
				HARD tan/gray LOAM TILL					
728.00	0 0 1	0.0 P	32.0		708.50	4 7 13	5.2 B	12.0	
				VERY STIFF gray LOAM TILL					
726.00	0 2 5	1.2 B	25.0		706.00	3 8 12	2.9 B	12.0	
				VERY STIFF gray LOAM TILL					
720.00	1				704.00	2			

Northing and Easting were calculated using the ILLIP-WF coordinate system

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

BBS, from 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 2 of 2

Date 6/1/16

ROUTE FAS 1188 DESCRIPTION D92-113-09 US 150 Culvert Replacement, .1 m. S. of IL 81 LOGGED BY W. Garza
SECTION 118RS-4 & 118T-1 LOCATION Lynn Twp. - 15NW, 16NE, SEC. , TWP. 15N, RNG. 1E
COUNTY Henry DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45

STRUCT. NO. _____ Latitude 41° 17' 38.71" Northing 1,685,381.2094
Station 488+07.5 Longitude -90° 22' 39.81" Easting 2,238,587.8021

BORING NO. B-1c
Station 488+28
Offset 20.00ft Rt CL
Ground Surface Elev. 744.50 ft

D E P T H (ft)	B L O W (/6")	U C S Qu (tsf)	M O S T (%)	Surface Water Elev. _____ ft Stream Bed Elev. <u>736.70</u> ft	D E P T H (ft)	B L O W (/6")	U C S Qu (tsf)	M O S T (%)	Groundwater Elev.: First Encounter _____ ft Upon Completion <u>Dry</u> ft After _____ Hrs. _____ ft
				VERY STIFF gray LOAM TILL (continued)	703.50	6 11	2.7 B	12.0	
				End of Boring					

Northing and Easting were calculated using the ILLIP-WF coordinate system

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

BBS, from 137 (Rev. 8-99)

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DRAWN -	REVISIONS -	
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PLOT DATE = Aug-24-2017 07:16:48 AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

SCALE: 1"=20'-0" SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188*	118RS-4 & 118T-1	HENRY	697	208
* US 150	CONTRACT NO. 64F50			
ILLINOIS		FED. AID PROJECT		

BORING LOGS



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1

ROUTE FAS 1188 DESCRIPTION D92-113-09 US 150 Culvert Replacement, .1 m. S. of IL 81 LOGGED BY W. Garza

SECTION 118RS-4 & 118T-1 LOCATION Lynn Twp. - 15NW, 16NE, SEC. , TWP. 15N, RNG. 1E

COUNTY Henry DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45

STRUCT. NO. _____ Latitude 41° 17' 39.13" Northing 1,685,422.6263
Station 488+07.5 Longitude -90° 22' 37.20" Easting 2,238,787.1240

BORING NO. B-2c
Station 487+70
Offset 52.00ft Lt CL
Ground Surface Elev. 739.00 ft

D E P T H (ft)	B L O W (/6")	U C S Qu (tsf)	M O S T (%)	Surface Water Elev. _____ ft Stream Bed Elev. <u>736.70</u> ft Groundwater Elev.: First Encounter <u>719.5</u> ft Upon Completion _____ ft After _____ Hrs. _____ ft	D E P T H (ft)	B L O W (/6")	U C S Qu (tsf)	M O S T (%)
		1.1	35.0	MEDIUM tan SANDY LOAM TILL with SAND lens (continued) 718.00	2	0.5	19.0	
				VERY STIFF tan/gray LOAM TILL 715.50	4	2.3	14.0	
				VERY STIFF tan LOAM TILL 713.00	4	3.5	12.0	
		0.8	30.0	VERY STIFF tan LOAM TILL 710.50	7	2.7	14.0	
		0.1	23.0	VERY STIFF gray LOAM TILL 708.00	6	3.3	13.0	
		2.1	24.0	VERY STIFF gray LOAM TILL 705.50	8	3.1	12.0	
		2.1	17.0	VERY STIFF gray LOAM TILL 703.00	8	3.5	12.0	
				End of Boring 720.50				

STIFF dark brown SILTY CLAY LOAM
737.00

STIFF dark brown SILTY CLAY LOAM
735.50

STIFF dark gray SILTY CLAY LOAM
733.00

MEDIUM light gray SILTY CLAY LOAM
730.50

VERY SOFT light gray SILTY LOAM
727.50

VERY STIFF tan SILTY CLAY TILL
725.50

VERY STIFF tan SILTY CLAY TILL
723.00

STIFF tan SILTY CLAY TILL
720.50

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

BBS, from 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1

ROUTE FAS 1188 DESCRIPTION D92-113-09 US 150 Culvert Replacement, .3 m. S. of IL 81 LOGGED BY W. Garza

SECTION 118RS-4 & 118T-1 LOCATION Lynn Twp. - 15NW, 16NE, SEC. , TWP. 15N, RNG. 1E

COUNTY Henry DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45

STRUCT. NO. _____ Latitude 41° 17' 30.15" Northing 1,684,513.8506
Station 497+00 Longitude -90° 22' 38.68" Easting 2,238,671.9806

BORING NO. B-1d
Station 496+92
Offset 50.00ft Rt CL
Ground Surface Elev. 735.90 ft

D E P T H (ft)	B L O W (/6")	U C S Qu (tsf)	M O S T (%)	Surface Water Elev. _____ ft Stream Bed Elev. <u>737.70</u> ft Groundwater Elev.: First Encounter <u>721.4</u> ft Upon Completion <u>Dry</u> ft After _____ Hrs. _____ ft	D E P T H (ft)	B L O W (/6")	U C S Qu (tsf)	M O S T (%)
				STIFF light gray SILTY CLAY LOAM (continued) 714.90	4	1.7	22.0	
				STIFF light gray SILTY CLAY LOAM 711.90	3	1.2	24.0	
				MEDIUM light gray LOAM TILL 709.90	0	0.7	19.0	
				No Recovery 707.40	4			
				VERY STIFF gray LOAM TILL 704.90	5	2.3	14.0	
				No Recovery 702.40	12			
				VERY STIFF gray LOAM TILL 699.90	5	2.5	13.0	
				End of Boring 717.40				

DRY brown SILTY CLAY LOAM

STIFF dark brown SILTY CLAY LOAM

STIFF gray SILTY CLAY LOAM

MEDIUM gray SILTY CLAY LOAM

SOFT light gray SILTY LOAM

MEDIUM/STIFF brown SILTY LOAM with 22% ORGANICS

STIFF dark gray CLAY LOAM

STIFF light gray SILTY CLAY LOAM

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

BBS, from 137 (Rev. 8-99)

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DRAWN -	REVISED -	
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PLOT DATE = Aug-24-2017 07:19:22 AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

SCALE: 1"=20'-0" SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188*	118RS-4 & 118T-1	HENRY	697	209
* US 150	CONTRACT NO. 64F50			

ILLINOIS FED. AID PROJECT

BORING LOGS



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1

Date 6/8/16

ROUTE FAS 1188 DESCRIPTION D92-113-09 US 150 Culvert Replacement, .3 m. S. of IL 81 LOGGED BY W. Garza
SECTION 118RS-4 & 118T-1 LOCATION Lynn Twp. - 15NW, 16NE, SEC. , TWP. 15N, RNG. 1E
COUNTY Henry DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45

STRUCT. NO. _____ Latitude 41° 17' 29.99" Northing 1,684,498.3361
Station 497+00 Longitude -90° 22' 37.54" Easting 2,238,759.3289

BORING NO. B-2d
Station 497+04
Offset 34.00ft LI CL
Ground Surface Elev. 739.80 ft

D E P T H S T H	B L O W S P H	U C S Q u	M O I S T T	Surface Water Elev. _____ ft	Stream Bed Elev. _____ ft	D E P T H S T H	B L O W S P H	U C S Q u	M O I S T T
		2.0	22.0				2	0.9	22.0
		P					4	B	
737.80									
	3						0		
	5	0.8	29.0				3	1.0	19.0
736.30	7	P					4	B	
	0						-25	1	
	1	0.4	29.0				2		
733.80	3	P					5		
	1						7		
	3	0.9	23.0				10		
731.30	4	B					14		
	1						-30	3	
	4	1.4	23.0				6	2.0	15.0
728.80	5	P					9	B	
	1						3		
	1	0.6	28.0				6	2.3	13.0
726.30	3	P					11	B	
	1						-35	8	
	3	1.6	53.0				10	1.2	16.0
723.80	9	P					15	B	
	3								
	5	1.8	26.0						
721.30	7	P							
	0						-40		

VERY STIFF brown SILTY CLAY LOAM
MEDIUM light brown SILTY CLAY LOAM
SOFT tan/light gray SILTY LOAM
MEDIUM light gray SILTY LOAM
STIFF light gray SILTY LOAM
MEDIUM light gray SILT
STIFF black SILT LOAM with 29% ORGANICS
STIFF dark gray CLAY LOAM with ORGANIC lens
MEDIUM gray SILTY CLAY LOAM

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

BBS, from 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1

Date 9/14/16

ROUTE FAS 1188 DESCRIPTION D92-113-09 Culvert 0.6 m. S. of IL 81 LOGGED BY N. White
SECTION 118RS-4 & 118T-1 LOCATION Lynn Twp. - SW15 - SE 16, SEC. , TWP. 15N, RNG. 1E
COUNTY Henry DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45

STRUCT. NO. _____ Latitude 41° 17' 11.99" Northing 1,682,676.6342
Station 515+47 Longitude -90° 22' 37.75" Easting 2,238,738.7005

BORING NO. B-1i
Station 515+29
Offset 29.00ft LI CL
Ground Surface Elev. 740.66 ft

D E P T H S T H	B L O W S P H	U C S Q u	M O I S T T	Surface Water Elev. _____ ft	Stream Bed Elev. _____ ft	D E P T H S T H	B L O W S P H	U C S Q u	M O I S T T
		4	0.9				4	0.9	18.0
		B							
738.66									
	3								
	5	1.7	32.0						
737.16	7	B							
	2						-25	4	
	2	0.3	31.0				6	2.7	14.0
734.66	3	B					9	B	
	1						3		
	3	0.8	30.0				6	2.1	13.0
731.66	4	B					6	B	
	1						-30	5	
	2	0.5	23.0				6	2.3	12.0
729.66	3	B					9	B	
	1						4		
	3	0.6	22.0				6	1.5	12.0
726.66	4	B					11	B	
	3						-35	5	
	6	3.1	23.0				9	3.3	10.0
724.16	7	B					13	B	
	3								
	6	1.8	17.0						
722.16	8	B							
	3						-40		

STIFF black SILTY CLAY LOAM
SOFT gray and brown SILTY LOAM
MEDIUM brown and gray SILTY LOAM
SOFT gray and brown SILTY LOAM
MEDIUM brown SILTY LOAM
VERY STIFF brown CLAY LOAM
STIFF gray CLAY LOAM
MEDIUM gray CLAY LOAM

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

BBS, from 137 (Rev. 8-99)

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	DRAWN -	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = Aug-24-2017 07:19:39 AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

SCALE: 1"=20'-0" SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188*	118RS-4 & 118T-1	HENRY	697	210
* US 150	CONTRACT NO. 64F50			
ILLINOIS		FED. AID PROJECT		

BORING LOGS



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1

Date 9/15/16

ROUTE FAS 1188 DESCRIPTION D92-113-09 Culvert 0.6 m. S. of IL 81 LOGGED BY N. White

SECTION 118RS-4 & 118T-1 LOCATION Lynn Twp. - SW15 - SE 16, SEC. , TWP. 15N, RNG. 1E

COUNTY Henry DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45

STRUCT. NO. Station 515+47 Latitude 41° 17' 11.69" Longitude -90° 22' 38.83" Northing 1,682,645.2295 Easting 2,238,655.9060

BORING NO. B-2i
Station 515+58
Offset 52.50ft RI CL
Ground Surface Elev. 737.66 ft

DEPTH (ft)	SOIL DESCRIPTION	U (tsf)	M (%)	DEPTH (ft)	SOIL DESCRIPTION	U (tsf)	M (%)
0	MEDIUM black SILTY CLAY LOAM	1.5	23.0	0	MEDIUM brown CLAY LOAM TILL (continued)	3	0.9
735.66	STIFF black SILTY CLAY LOAM	4	21.0	716.16	STIFF gray CLAY LOAM TILL	3	1.9
734.16	STIFF gray SILTY LOAM	2	26.0	714.16	MEDIUM gray CLAY LOAM TILL	5	0.8
731.66	MEDIUM gray SILTY LOAM	3	26.0	711.66	VERY STIFF gray CLAY LOAM TILL	5	3.3
728.66	STIFF brown and gray CLAY LOAM	1	23.0	709.16	VERY STIFF gray CLAY LOAM TILL	5	2.1
726.66	STIFF gray and brown CLAY LOAM	3	22.0	706.66	End of Boring		
723.66	STIFF gray CLAY LOAM	2	19.0				
721.16	MEDIUM gray CLAY LOAM	3	18.0				
718.66	MEDIUM brown CLAY LOAM TILL	1					

Northing and Easting were calculated using the ILLIP-WF coordinate system

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

BBS, from 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1

Date 6/16/16

ROUTE FAS 1188 DESCRIPTION D92-113-09 US 150 Culvert Replacement, 1.1 m. S. of IL 81 LOGGED BY W. Garza

SECTION 118RS-4 & 118T-1 LOCATION Lynn Twp. - 15NW, 16NE, SEC. , TWP. 15N, RNG. 1E

COUNTY Henry DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45

STRUCT. NO. Station 541+95 Latitude 41° 16' 45.43" Longitude -90° 22' 39.22" Northing 1,679,988.7470 Easting 2,238,620.3224

BORING NO. B-2e
Station 542+15
Offset 51.00ft RI CL
Ground Surface Elev. 711.20 ft

DEPTH (ft)	SOIL DESCRIPTION	U (tsf)	M (%)	DEPTH (ft)	SOIL DESCRIPTION	U (tsf)	M (%)
0	MEDIUM brown SILTY CLAY LOAM with 8.2RGANICS	0.8	32.0	0	STIFF tan CLAY LOAM TILL (continued)	1	1.9
709.20	STIFF brown SILTY CLAY LOAM with 5.8RGANICS	3	28.0	690.20	VERY STIFF gray CLAY LOAM TILL	3	3.7
707.70	STIFF light brown SILTY CLAY LOAM	2	24.0	687.70	VERY STIFF gray CLAY LOAM TILL	6	2.7
705.20	MEDIUM light brown SILTY CLAY LOAM	1	24.0	685.20	STIFF gray SILTY CLAY	6	1.7
702.70	MEDIUM light brown SILTY CLAY LOAM	0	23.0	682.70	VERY STIFF gray SILTY CLAY TILL with fine SAND lens	2	2.1
700.20	SOFT tan SILTY LOAM	0	25.0	679.70	VERY LOOSE/LOOSE gray fine SAND	2	
697.70	SOFT tan SILTY LOAM	1	23.0	677.70	LOOSE gray fine SAND	1	
694.70	SOFT tan/light gray SILTY CLAY TILL	0	23.0	675.20	End of Boring		
692.70	STIFF tan CLAY LOAM TILL	0					

Northing and Easting were calculated using the ILLIP-WF coordinate system

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

BBS, from 137 (Rev. 8-99)

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DRAWN -	REVISED -	
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PLOT DATE = Aug-24-2017 07:19:54 AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

SCALE: 1"=20'-0" SHEET OF SHEETS STA. TO STA.

F.A.S. RTE. 1188*	SECTION 118RS-4 & 118T-1	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 211
* US 150	CONTRACT NO. 64F50			
ILLINOIS		FED. AID PROJECT		

BORING LOGS



Illinois Department of Transportation
Division of Highways
1001

SOIL BORING LOG

Page 1 of 1

ROUTE FAS 1188 DESCRIPTION D92-113-09 US 150 Culvert Replacement, 1.1 m. S. of IL 81 LOGGED BY W. Garza

SECTION 118RS-4 & 118T-1 LOCATION Lynn Twp. - 15NW, 16NE, SEC. , TWP. 15N, RNG. 1E

COUNTY Henry DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45

STRUCT. NO. _____ Latitude 41° 16' 45.79" Northing 1,680,024.6108
Station 542+95 Longitude -90° 22' 38.10" Easting 2,238,705.6130

BORING NO. B-1e
Station 541+79
Offset 34.00ft Lt CL
Ground Surface Elev. 715.80 ft

D	B	U	M	Surface Water Elev.	D	B	U	M
E	L	C	O	ft	E	L	C	O
P	O	S	I	Stream Bed Elev.	P	O	S	I
T	W	S	T	ft	T	W	S	T
H	S	Qu	T	Groundwater Elev.:	H	S	Qu	T
(ft)	(/6")	(tsf)	(%)	First Encounter	(ft)	(/6")	(tsf)	(%)
				Upon Completion				
				After _____ Hrs.				
				ft				

SOFT brown SILTY CLAY LOAM with 4.9RGANICS		0.4	25.0	VERY STIFF tan CLAY LOAM TILL with SAND lens	7			
	713.80				8	3.7	16.0	
					10	B		
STIFF tan SILTY LOAM		3		VERY STIFF tan CLAY LOAM TILL	4			
	711.30	2	1.3		8	3.7	16.0	
		5	P		12	B		
MEDIUM tan SILTY CLAY LOAM with 4.3RGANICS		1		VERY STIFF gray CLAY LOAM TILL	5			
	708.80	3	0.9		8	2.9	16.0	
		5	B		11	B		
MEDIUM tan SILTY LOAM		0		VERY STIFF gray CLAY LOAM TILL	2			
	706.30	2	0.6		5	2.9	16.0	
		3	B		9	B		
MEDIUM tan SILTY LOAM		1		VERY STIFF gray CLAY LOAM TILL	3			
	703.80	2	0.5		6	3.1	16.0	
		3	B		10	B		
MEDIUM tan SILTY LOAM		0		VERY STIFF gray CLAY LOAM TILL	3			
	700.80	2	0.9		6	2.1	19.0	
		3	B		8	B		
MEDIUM tan SILTY CLAY LOAM		1		End of Boring				
	698.30	2	0.9					
		4	B					
VERY STIFF tan LOAM TILL with SAND lens		1						
	696.30	6	2.1					
		10	S					

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

BBS, from 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
1001

SOIL BORING LOG

Page 1 of 1

ROUTE FAS 1188 DESCRIPTION D92-113-09 US 150 culvert, 2/3 m. N. of Ophiem Road LOGGED BY W. Garza

SECTION 118 RS-4 & 118T-1 LOCATION Lynn Twp. - 27NW, SEC. , TWP. 15N, RNG. 1E

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

STRUCT. NO. _____ Latitude _____ Northing _____
Station 605+65 Longitude _____ Easting _____

BORING NO. B-1b
Station 605+40
Offset 55.00ft Lt CL
Ground Surface Elev. 92.50 ft

D	B	U	M	Surface Water Elev.	D	B	U	M
E	L	C	O	ft	E	L	C	O
P	O	S	I	Stream Bed Elev.	P	O	S	I
T	W	S	T	ft	T	W	S	T
H	S	Qu	T	Groundwater Elev.:	H	S	Qu	T
(ft)	(/6")	(tsf)	(%)	First Encounter	(ft)	(/6")	(tsf)	(%)
				Upon Completion				
				After _____ Hrs.				
				ft				

VERY LOOSE tan clean medium coarse SAND (continued)					2			
	71.50				2			
STIFF brown SILTY CLAY LOAM		3		MEDIUM tan brown clean medium fine SAND	3			
	90.50	3	1.4		6			
		3	S		8			
MEDIUM light gray SANDY LOAM		3		MEDIUM tan brown clean medium coarse SAND	9			
	89.00	3			7			
		3	0.5		9			
	86.00			5' Run				
MEDIUM tan SILT with SAND lens		2		60" auger plug - quit hole.				
	84.00	2	1.0					
		3	P					
VERY LOOSE tan fine SAND		0		End of Boring				
	81.00	2						
		2						
MEDIUM tan fine moist SAND		1						
	79.00	5						
		6						
MEDIUM tan clean medium coarse SAND		4						
	76.50	4						
		9						
LOOSE tan clean medium coarse SAND		2						
	74.00	0						
		5						
		1						

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

BBS, from 137 (Rev. 8-99)

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	DRAWN -	REVISED -
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PLOT DATE = Aug-24-2017 07:20:10 AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

SCALE: 1"=20'-0" SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188*	118RS-4 & 118T-1	HENRY	697	212
* US 150			CONTRACT NO. 64F50	
	ILLINOIS	FED. AID PROJECT		

BORING LOGS



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

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ROUTE FAS 1188 DESCRIPTION D92-113-09 US 150 culvert, .25 m. N. of Ophiem Street LOGGED BY W. Garza
SECTION 118 RS-4 & 118T-1 LOCATION Lynn Twp. - 27SW, SEC. , TWP. 15N, RNG. 1E
COUNTY Henry DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. _____ Latitude _____ Northing _____
Station 627+25 Longitude _____ Easting _____

BORING NO. B-1a
Station 627+35
Offset 20.00ft RI CL
Ground Surface Elev. 99.60 ft

D	B	U	M	Surface Water Elev.	ft	D	B	U	M
E	L	C	O	Stream Bed Elev.	ft	E	L	C	O
P	O	S	I	Groundwater Elev.:		P	O	S	I
T	W	S	S	First Encounter	ft	T	W	S	S
H	S	Qu	T	Upon Completion	ft	H	S	Qu	T
				After	Hrs.				
(ft)	(/6")	(tsf)	(%)			(ft)	(/6")	(tsf)	(%)

-90.378213				STIFF gray CLAY LOAM TILL (continued)	78.60	2	1.2	19.0
41.256512		1.6	26.0			5	B	
STIFF dark brown SILTY CLAY LOAM	97.60							
MEDIUM brown SILTY CLAY LOAM	96.10	3	0.9	29.0	76.10	2	1.7	20.0
		4	P			6	B	
STIFF tan/light gray CLAY LOAM	93.60	2	1.3	24.0	73.60	1	2.1	18.0
		2	P			4	B	
STIFF tan/light gray SILTY CLAY	91.10	2	1.5	29.0	71.10	3	1.7	23.0
		3	B			5	B	
STIFF tan/light gray SILTY CLAY	88.10	3	1.5	26.0	68.60	2	2.3	23.0
		3	B			3	B	
MEDIUM tan fine SAND	86.10	4		20.0	66.10	2	1.9	20.0
		10				3	B	
		13				7	B	
LOOSE tan fine SAND	83.10	5		22.0	63.60	3	1.8	22.0
		3				4	B	
		4				7	B	
STIFF olive green LOAM	81.10	1	1.1	19.0				
		3	B					
		5						
STIFF gray CLAY LOAM TILL	-20	1			-40			

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

BBS, from 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1

ROUTE FAS 1188 DESCRIPTION D92-113-09 US 150 culvert, .25 m. N. of Ophiem Street LOGGED BY W. Garza
SECTION 118 RS-4 & 118T-1 LOCATION Lynn Twp. - 27SW, SEC. , TWP. 15N, RNG. 1E
COUNTY Henry DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. _____ Latitude _____ Northing _____
Station 627+25 Longitude _____ Easting _____

BORING NO. B-2a
Station 627+31
Offset 42.00ft Lt CL
Ground Surface Elev. 99.20 ft

D	B	U	M	Surface Water Elev.	ft	D	B	U	M
E	L	C	O	Stream Bed Elev.	ft	E	L	C	O
P	O	S	I	Groundwater Elev.:		P	O	S	I
T	W	S	S	First Encounter	ft	T	W	S	S
H	S	Qu	T	Upon Completion	ft	H	S	Qu	T
				After	Hrs.				
(ft)	(/6")	(tsf)	(%)			(ft)	(/6")	(tsf)	(%)

-90.377683				STIFF gray CLAY LOAM TILL (continued)	78.20	3	1.7	18.0
41.256451		11.0				5	B	
DRY brown SILTY CLAY LOAM	97.20							
Same as above	95.70	3	12.0	STIFF gray CLAY LOAM TILL	75.70	2	1.8	19.0
		4				4	B	
VERY STIFF brown SILTY CLAY LOAM	93.20	3	16.0	VERY STIFF gray CLAY LOAM TILL	73.20	3	2.3	18.0
		4	P			4	B	
MEDIUM light gray SILTY LOAM	90.20	2	25.0	VERY STIFF gray CLAY LOAM TILL	70.70	3	2.9	16.0
		2	B			6	B	
		5				12	B	
LOOSE tan moist fine SAND	87.70	3		VERY STIFF gray CLAY LOAM TILL	68.20	4	3.5	19.0
		3				5	S	
		3				10		
MEDIUM tan LOAM with SAND lens	85.70	2	21.0	HARD gray TILL	65.70	5	4.1	14.0
		2	B			9	B	
		3				13		
MEDIUM olive LOAM	82.70	0	20.0	VERY STIFF gray TILL	63.20	3	2.5	15.0
		2	B			6	B	
		3				8		
MEDIUM gray CLAY LOAM TILL	80.70	0	20.0	End of Boring				
		3	B					
		4						
STIFF gray CLAY LOAM TILL	-20	1			-40			

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

BBS, from 137 (Rev. 8-99)

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PLOT DATE = Aug-24-2017 07:20:41 AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

SCALE: 1"=20'-0" SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188*	118RS-4 & 118T-1	HENRY	697	214
* US 150			CONTRACT NO. 64F50	
	ILLINOIS	FED. AID PROJECT		

BORING LOGS



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 2

Date 7/19/16

ROUTE FAS 1188 DESCRIPTION D92-113-09 US 150 Culvert Replacement, 1.3 m. S. of Ophiem Road (700N) LOGGED BY W. Garza

SECTION 118RS-4 & 118T-1 LOCATION Oxford Twp. - 3NW, 4NE, SEC. , TWP. 14N, RNG. 1E

COUNTY Henry DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-55

STRUCT. NO. _____ Longitude 41° 13' 59.87" Northing 1,663,233.7916
Station 710+37 Longitude -90° 22' 44.13" Easting 2,238,203.9467

BORING NO. B-1f
Station 710+30
Offset 11.00ft Rt CL
Ground Surface Elev. 770.80 ft

D E P T H S (ft)	B L O S S (/6")	U M S Qu (tsf)	M O S T (%)	Surface Water Elev. _____ ft Stream Bed Elev. <u>747.00</u> ft	D E P T H S (ft)	B L O S S (/6")	U M S Qu (tsf)	M O S T (%)	Groundwater Elev.: First Encounter _____ ft Upon Completion <u>Dry</u> ft After _____ Hrs. _____ ft
				No Recovery (continued)	750.30	8			
				SOFT dark gray SILTY CLAY LOAM	769.30	3			
						4	0.3	24.0	
					767.80	6	P		
				MEDIUM tan SILTY LOAM		2			
						1	0.5	25.0	
					765.30	4	P		
				STIFF tan SILTY CLAY		0			
						2	1.0	22.0	
					762.80	4	B		
				MEDIUM tan SILTY CLAY		0			
						1	0.8	26.0	
					760.30	3	B		
				STIFF tan SILTY CLAY		1			
						2	1.2	29.0	
					757.80	5	B		
				No Recovery		1			
						3			
					755.30	5			
				MEDIUM dark gray SILTY CLAY LOAM		2			
						2	0.9	30.0	
					752.30	5	B		
				No Recovery		5			
						7			
						3			
						5	2.7	15.0	

Northing and Easting were calculated using the ILLIP-WF coordinate system

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

BBS, from 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 2 of 2

Date 7/19/16

ROUTE FAS 1188 DESCRIPTION D92-113-09 US 150 Culvert Replacement, 1.3 m. S. of Ophiem Road (700N) LOGGED BY W. Garza

SECTION 118RS-4 & 118T-1 LOCATION Oxford Twp. - 3NW, 4NE, SEC. , TWP. 14N, RNG. 1E

COUNTY Henry DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-55

STRUCT. NO. _____ Longitude 41° 13' 59.87" Northing 1,663,233.7916
Station 710+37 Longitude -90° 22' 44.13" Easting 2,238,203.9467

BORING NO. B-1f
Station 710+30
Offset 11.00ft Rt CL
Ground Surface Elev. 770.80 ft

D E P T H S (ft)	B L O S S (/6")	U M S Qu (tsf)	M O S T (%)	Surface Water Elev. _____ ft Stream Bed Elev. <u>747.00</u> ft	D E P T H S (ft)	B L O S S (/6")	U M S Qu (tsf)	M O S T (%)	Groundwater Elev.: First Encounter _____ ft Upon Completion <u>Dry</u> ft After _____ Hrs. _____ ft
				No Recovery (continued)	730.30	11	B		
				VERY STIFF gray CLAY LOAM TILL		3			
						8	2.9	14.0	
					727.80	11	B		
				VERY STIFF gray CLAY LOAM TILL		1			
						4	2.3	15.0	
					725.30	9	B		
				VERY STIFF gray CLAY LOAM TILL		2			
						5	2.5	16.0	
					722.80	9	B		
				VERY STIFF gray CLAY LOAM TILL		1			
						5	2.5	17.0	
					720.30	8	B		
				End of Boring					

Northing and Easting were calculated using the ILLIP-WF coordinate system

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

BBS, from 137 (Rev. 8-99)

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DRAWN -	REVISED -	
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = Aug-24-2017 07:21:01 AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

SCALE: 1"=20'-0" SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188*	118RS-4 & 118T-1	HENRY	697	215
* US 150	CONTRACT NO. 64F50			
ILLINOIS		FED. AID PROJECT		

BORING LOGS



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 2

Date 7/19/16

ROUTE FAS 1188 DESCRIPTION D92-113-09 US 150 Culvert Replacement, 1.3 m. S. of Ophim Road (700N) LOGGED BY W. Garza

SECTION 118RS-4 & 118T-1 LOCATION Oxford Twp. - 3NW, 4NE, SEC. , TWP. 14N, RNG. 1E

COUNTY Henry DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-55

STRUCT. NO. _____ Latitude 41° 13' 59.71" Northing 1,663,217.7759
Station 710+37 Longitude -90° 22' 44.22" Easting 2,238,197.5816

BORING NO. B-2f
Station 710+59
Offset 14.50ft LI CL
Ground Surface Elev. 770.80 ft

D E P T H (ft)	B L O W (/6")	U C S Qu (tsf)	M O S T (%)	Surface Water Elev. _____ ft	Stream Bed Elev. <u>747.00</u> ft	Groundwater Elev.: First Encounter <u>746.8</u> ft ▼ Upon Completion <u>734.3</u> ft ▼ After <u>23</u> Hrs. <u>722.8</u> ft ▼	D E P T H (ft)	B L O W (/6")	U C S Qu (tsf)	M O S T (%)
750.30		0.9	27.0				5	B		
769.30	2						1			
767.80	2 4	2.1	26.0				2 4	0.6	27.0	
765.30	2 2 2	1.0	26.0				0 2 2	1.2	23.0	
762.80	2 2 3	0.4	25.0				3 6 6	2.5	19.0	
760.30	0 2 3	2.1	22.0				0 2 3	1.0	24.0	
757.80	1 2 5	1.4	28.0				4 5 5	2.9	17.0	
755.30	0 1 4	0.9	29.0				2 4 8	3.5	15.0	
752.80	0 2 4	0.5	29.0							
	0 4	1.1	27.0				4 6	3.7	15.0	

MEDIUM dark gray SILTY CLAY LOAM
VERY STIFF tan SILTY CLAY LOAM
MEDIUM/STIFF tan SILTY CLAY
SOFT tan SILTY LOAM
VERY STIFF tan SILTY CLAY
STIFF tan SILTY CLAY
MEDIUM tan SILTY LOAM
MEDIUM dark gray SILTY CLAY LOAM
STIFF dark gray SILTY CLAY LOAM with fine SAND lens

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



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 2 of 2

Date 7/19/16

ROUTE FAS 1188 DESCRIPTION D92-113-09 US 150 Culvert Replacement, 1.3 m. S. of Ophim Road (700N) LOGGED BY W. Garza

SECTION 118RS-4 & 118T-1 LOCATION Oxford Twp. - 3NW, 4NE, SEC. , TWP. 14N, RNG. 1E

COUNTY Henry DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-55

STRUCT. NO. _____ Latitude 41° 13' 59.71" Northing 1,663,217.7759
Station 710+37 Longitude -90° 22' 44.22" Easting 2,238,197.5816

BORING NO. B-2f
Station 710+59
Offset 14.50ft LI CL
Ground Surface Elev. 770.80 ft

D E P T H (ft)	B L O W (/6")	U C S Qu (tsf)	M O S T (%)	Surface Water Elev. _____ ft	Stream Bed Elev. <u>747.00</u> ft	Groundwater Elev.: First Encounter <u>746.8</u> ft ▼ Upon Completion <u>734.3</u> ft ▼ After <u>23</u> Hrs. <u>722.8</u> ft ▼	D E P T H (ft)	B L O W (/6")	U C S Qu (tsf)	M O S T (%)
730.30							11	B		
727.80	4 8	3.7	15.0				8 12	B		
725.30	4 8 11	2.3	17.0				4 8 11	B		
722.80	3 6 11	2.9	18.0				3 6 11	B		
720.30	4 7 10	2.3	18.0				4 7 10	B		
717.80	7 8 12	3.5	23.0				7 8 12	B		

VERY STIFF gray CLAY LOAM TILL
VERY STIFF gray CLAY LOAM TILL
VERY STIFF gray CLAY LOAM TILL
VERY STIFF gray CLAY LOAM TILL
VERY STIFF gray CLAY LOAM TILL
VERY STIFF gray CLAY LOAM TILL
End of Boring

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

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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = Aug-24-2017 07:21:16 AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

SCALE: 1"=20'-0" SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188*	118RS-4 & 118T-1	HENRY	697	216
* US 150	CONTRACT NO. 64F50			
ILLINOIS		FED. AID PROJECT		

BORING LOGS



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 2 of 2

Date 7/12/16

ROUTE FAS 1188 DESCRIPTION D92-113-09 US 150 proposed culvert, 0.2 m. N. of IL 17W LOGGED BY N. White
SECTION 118RS-4 & 118T-1 LOCATION Oxford Twp. - 15NW, 16NE, SEC. , TWP. 14N, RNG. 1E
COUNTY Henry DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45

STRUCT. NO. _____ Latitude 41° 12' 23.46" Northing 1,653,477.1072
Station 808+00 Longitude -90° 22' 46.11" Easting 2,238,028.7886

BORING NO. B-2g Station 807+89 Offset 16.50ft LI CL Ground Surface Elev. 793.50 ft
D E L C U M
P O S I O
T W S S
H S Qu T
(ft) (/6") (tsf) (%)
Surface Water Elev. _____ ft
Stream Bed Elev. 790.00 ft
Groundwater Elev.:
First Encounter _____ ft
Upon Completion _____ ft
After _____ Hrs. _____ ft

Soil Description	Depth (ft)	Failure Mode	UCS (tsf)	SPT (blows)
VERY STIFF gray CLAY LOAM TILL (continued)	752.50	B	14.0	
End of Boring				

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

BBS, from 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1

Date 9/22/16

ROUTE FAS 1188 DESCRIPTION D92-113-09 Culvert extensions along Ophium Road at US 150 LOGGED BY N. White
SECTION 118RS-4 & 118T-1 LOCATION Lynn Twp. - SW15 - SE 16, SEC. , TWP. 15N, RNG. 1E
COUNTY Henry DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45

STRUCT. NO. South Side Culvert Latitude 41° 15' 08.35" Northing 1,670,163.6576
Station _____ Longitude -90° 22' 42.52" Easting 2,238,343.7826

BORING NO. B-2k Station 998+31 Offset 15.50ft RI CL Ground Surface Elev. 682.72 ft
D E L C U M
P O S I O
T W S S
H S Qu T
(ft) (/6") (tsf) (%)
Surface Water Elev. Dry ft
Stream Bed Elev. 678.92 ft
Groundwater Elev.:
First Encounter 666.7 ft
Upon Completion 657.7 ft
After _____ Hrs. _____ ft

Soil Description	Depth (ft)	Failure Mode	UCS (tsf)	SPT (blows)
VERY STIFF brown SILTY CLAY		P	16.0	
SOFT gray CLAY LOAM with 5.9% ORGANICS (continued)	661.22	B	33.0	
STIFF brown SANDY LOAM	680.72	P	14.0	
MEDIUM brown and black SILTY CLAY LOAM with 6.6% ORGANICS	676.72	B	39.0	
STIFF dark gray CLAY LOAM	674.22	B	24.0	
VERY SOFT dark gray CLAY LOAM	671.22	B	27.0	
VERY SOFT dark gray SANDY LOAM	669.22	P	26.0	
SOFT gray SILTY LOAM with SAND lens	666.22	B	28.0	
MEDIUM gray CLAY LOAM with 3.4% ORGANICS	664.22	B	31.0	
SOFT gray CLAY LOAM with 5.9% ORGANICS (continued)	661.22	B	33.0	
SOFT gray SILTY LOAM	659.22	B	26.0	
STIFF gray SILTY LOAM	656.22	B	21.0	
MEDIUM medium-coarse SAND & GRAVEL	654.22			
MEDIUM medium-coarse SAND & GRAVEL	651.72			
End of Boring				

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

BBS, from 137 (Rev. 8-99)

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PLOT DATE = Aug-24-2017 07:22:06 AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

SCALE: 1"=20'-0" SHEET OF SHEETS STA. TO STA.

F.A.S. RTE. 1188*	SECTION 118RS-4 & 118T-1	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 219
* US 150			CONTRACT NO. 64F50	
ILLINOIS		FED. AID PROJECT		

BORING LOGS



Illinois Department of Transportation
Division of Highways
100T

SOIL BORING LOG

Page 1 of 1

Date 9/26/16

ROUTE FAS 1188 DESCRIPTION D92-113-09 Culvert extensions along Ophiem Road at US 150 LOGGED BY N. White

SECTION 118RS-4 & 118T-1 LOCATION Lynn Twp. - SW 27, SE28, NE33, NW34, SEC. , TWP. 15N, RNG. 1E

COUNTY Henry DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45

STRUCT. NO. North Side Culvert Station _____
Latitude 41° 15' 08.60" Northing 1,670,189.3534
Longitude -90° 22' 41.60" Easting 2,238,414.7857

BORING NO. B-2J
Station 999+03
Offset 14.00ft Lt CL
Ground Surface Elev. 682.83 ft

D	B	U	M	Surface Water Elev.	D	B	U	M
E	L	C	O	Stream Bed Elev.	E	L	C	O
P	O	S	I	Groundwater Elev.:	P	O	S	I
T	W	S	S	First Encounter	T	W	S	S
H	S	Qu	T	Upon Completion	H	S	Qu	T
				After _____ Hrs.				
(ft)	(/6")	(tsf)	(%)	(ft)	(/6")	(tsf)	(%)	

MEDIUM brown SAND fill	681.83				SOFT gray SILTY LOAM (continued)	662.33			
					No Recovery				
STIFF brown SILTY CLAY		1					0		
		2	1.3	18.0			7		
	679.83	4	P				9		
STIFF black and brown SILTY CLAY		3			MEDIUM fine-medium gray SAND		4		
		6	1.3	21.0			5		
	677.83	7	S				6		
MEDIUM black SILTY CLAY		1			MEDIUM medium-coarse gray SAND		7		
		3	0.7	31.0			8		
	674.83	4	B				9		
MEDIUM gray SILTY LOAM		0			Double Pound MEDIUM medium-coarse gray SAND		4		
		2	0.7	26.0			5		
	672.83	3	B				7		
VERY SOFT gray SILTY LOAM		0							
		1	0.2	25.0					
	670.33	2	B						
SOFT gray SILTY LOAM with SAND lens		0			Double Pound VERY STIFF gray CLAY LOAM TILL		4		
		0	0.5	22.0			7	2.1	18.0
	667.83	2	B				9	B	
VERY SOFT gray SILTY LOAM		0							
		0	0.3	37.0					
	665.33	1	B						
SOFT gray SILTY LOAM		1			VERY STIFF gray CLAY LOAM TILL		3		
		2	0.5	35.0			7	2.9	17.0
	642.83	2	B				11	B	

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

BBS, from 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
100T

SOIL BORING LOG

Page 1 of 1

Date 9/21/16

ROUTE FAS 1188 DESCRIPTION D92-113-09 Culvert extensions along Ophiem Road at US 150 LOGGED BY N. White

SECTION 118RS-4 & 118T-1 LOCATION Lynn Twp. - SW 15 - SE 16, SEC. , TWP. 15N, RNG. 1E

COUNTY Henry DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45

STRUCT. NO. South Side Culvert Station _____
Latitude 41° 15' 07.99" Northing 1,670,127.1267
Longitude -90° 22' 40.04" Easting 2,238,533.1437

BORING NO. B-1k
Station 1000+21
Offset 46.50ft Rt CL
Ground Surface Elev. 683.33 ft

D	B	U	M	Surface Water Elev.	D	B	U	M
E	L	C	O	Stream Bed Elev.	E	L	C	O
P	O	S	I	Groundwater Elev.:	P	O	S	I
T	W	S	S	First Encounter	T	W	S	S
H	S	Qu	T	Upon Completion	H	S	Qu	T
				After _____ Hrs.				
(ft)	(/6")	(tsf)	(%)	(ft)	(/6")	(tsf)	(%)	

MEDIUM black SILTY CLAY LOAM with 6.5RGANICS	682.33				LOOSE medium-coarse gray SAND	662.83			
		1					0		
		2	1.0	30.0			2		
	680.33	3	P				3		
MEDIUM black and brown SILTY CLAY LOAM		2			LOOSE medium gray SAND		3		
		3	1.5	29.0			2		
	678.33	4	P				4		
MEDIUM brown SILTY CLAY LOAM		1							
		3	0.7						
	675.33	4	B						
VERY SOFT gray and brown SILTY LOAM		0			Double Pound VERY STIFF gray CLAY LOAM TILL		4		
		1	0.3	22.0			5	2.7	17.0
	672.83	3	P				9	B	
VERY LOOSE medium brown SAND		0							
		1							
	670.33	2							
STIFF gray CLAY LOAM		0			VERY STIFF gray CLAY LOAM TILL		4		
		0	1.1	26.0			8	2.3	15.0
	667.83	2	B				11	B	
MEDIUM medium-coarse gray SAND		5			VERY STIFF gray CLAY LOAM TILL		2		
		6					5	2.3	17.0
	665.83	9					9	S	
LOOSE medium-coarse gray SAND		0			STIFF gray CLAY LOAM TILL		4		
		2					7	1.2	19.0
	643.33	5					9	B	

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

BBS, from 137 (Rev. 8-99)

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	DRAWN -	REVISED -
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PLOT DATE = Aug-24-2017 07:22:23 AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

SCALE: 1"=20'-0" SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188*	118RS-4 & 118T-1	HENRY	697	220
* US 150			CONTRACT NO. 64F50	
	ILLINOIS	FED. AID PROJECT		

BORING LOGS



Illinois Department
of Transportation
Division of Highways
1001

SOIL BORING LOG

Page 1 of 1

Date 9/20/16

ROUTE FAS 1188 DESCRIPTION D92-113-09 Culvert extensions along Ophiem Road at US 150 LOGGED BY N. White

SECTION 118RS-4 & 118T-1 LOCATION Lynn Twp. - SW 27, SE28, NE33, NW34, SEC. , TWP. 15N, RNG. 1E

COUNTY Henry DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45

STRUCT. NO. North Side Culvert Station _____
Latitude 41° 15' 08.35" Northing 1,670,163.6576
Longitude -90° 22' 42.52" Easting 2,238,343.7826

BORING NO. B-1J
Station 1001+69
Offset 16.50ft LI CL
Ground Surface Elev. 683.80 ft

D E P T H (ft)	B L O S S (/6")	U C S Qu (tsf)	M O I S T (%)	Surface Water Elev. _____ ft	Stream Bed Elev. _____ ft	Groundwater Elev.: First Encounter _____ ft	Upon Completion _____ ft	After _____ Hrs. _____ ft	D E P T H (ft)	B L O S S (/6")	U C S Qu (tsf)	M O I S T (%)
		1.0	19.0						2	1.2	20.0	
		P			662.30				5	B		
681.80												
	1								1			
	3	1.2	23.0						3			
680.30	5	B			660.30				7			
	1								-25	2		
	4	0.7	32.0						9			
677.80	4	B			657.30				10			
	1								1			
	2	1.2	23.0						4	1.4	18.0	
674.80	4	B			655.30				6	B		
	1								-30	2		
	2	0.8	23.0						4	1.7	16.0	
672.80	3	B			652.80				7	B		
	0											
	1	0.5	25.0									
670.30	2	B										
	0								-35			
	1	0.6	23.0									
667.30	2	B										
	1											
	2	0.5	22.0									
665.30	2	B										
	1								-40			
662.30												

Northing and Easting were calculated using the ILLIP-WF coordinate system

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

BBS, from 137 (Rev. 8-99)

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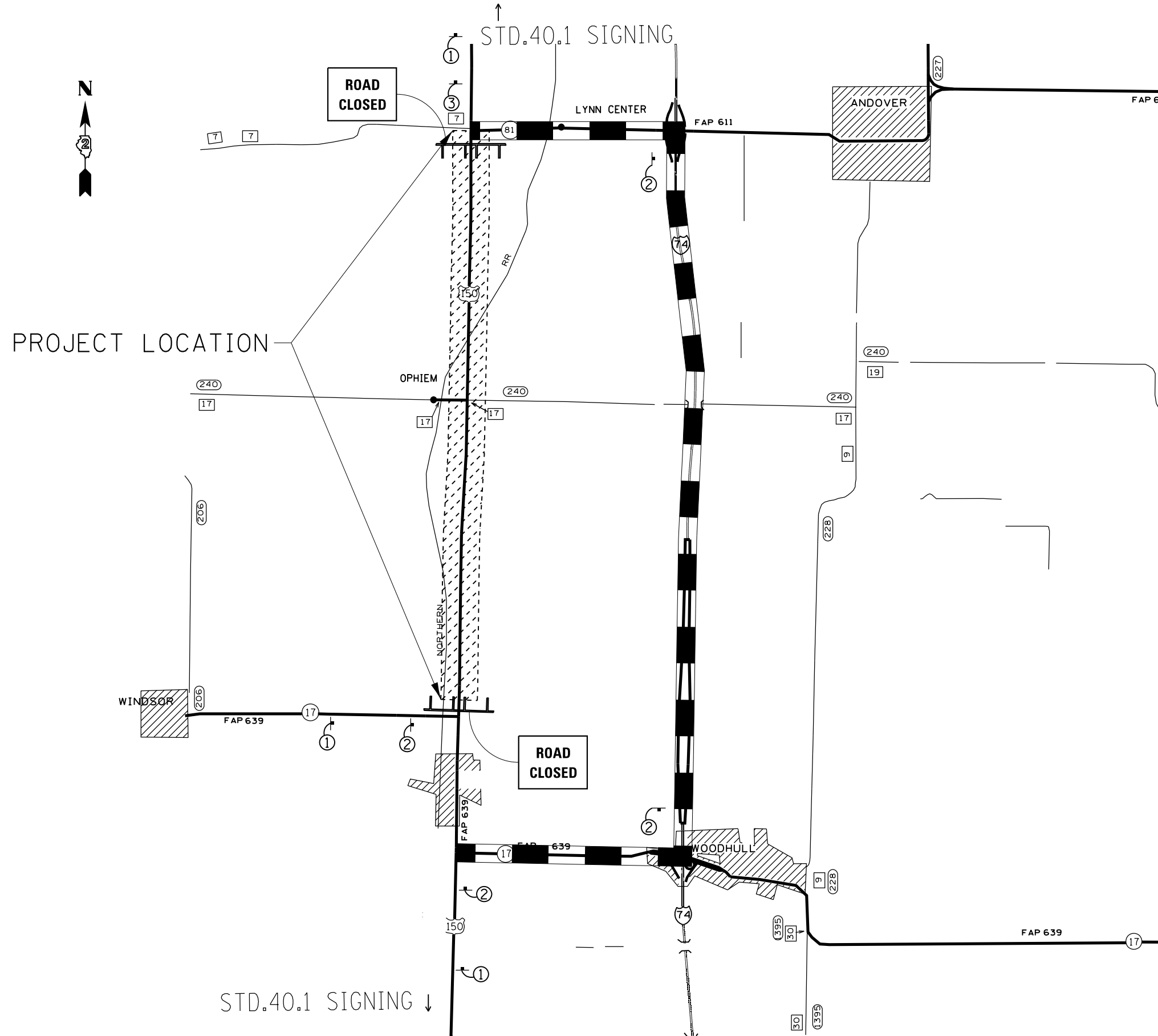
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS


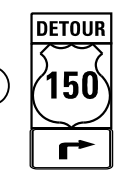
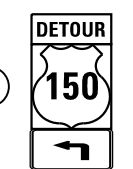
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188*	118RS-4 & 118T-1	HENRY	697	221
* US 150	CONTRACT NO. 64F50			
ILLINOIS		FED. AID PROJECT		

ROAD CLOSURE & DETOUR PLAN



LEGEND

- ①  W20-2(0)-48
- ②  M4-8(0)-2412
M1-4(24)
M5-1R(0)-2115
- ③  M4-8(0)-2412
M1-4(24)
M5-1R(0)-2115

 DETOUR ROUTE

 TYPE III BARRICADES WITH FLASHERS
PLACED AS SHOWN IN STANDARD 701901.

THIS SHALL BE PAID FOR AT THE CONTRACT
UNIT PRICE PER LUMP SUM FOR TRAFFIC
CONTROL AND PROTECTION (SPECIAL)

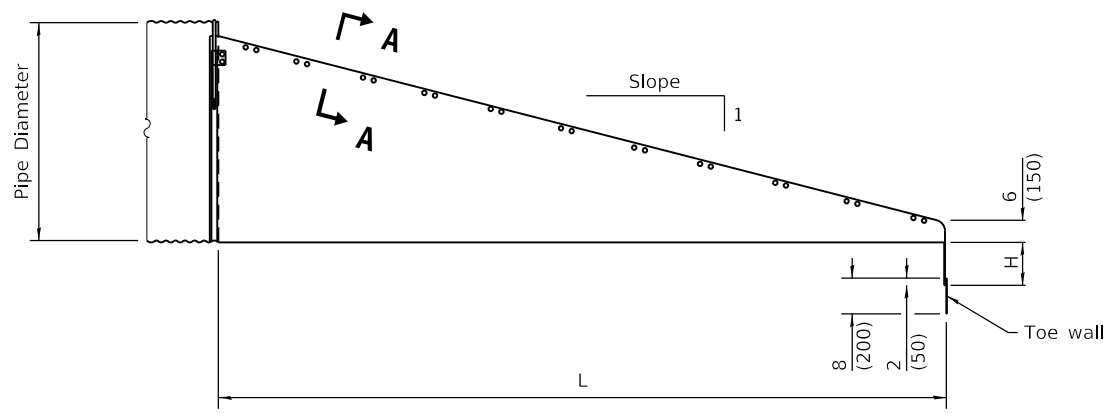
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		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

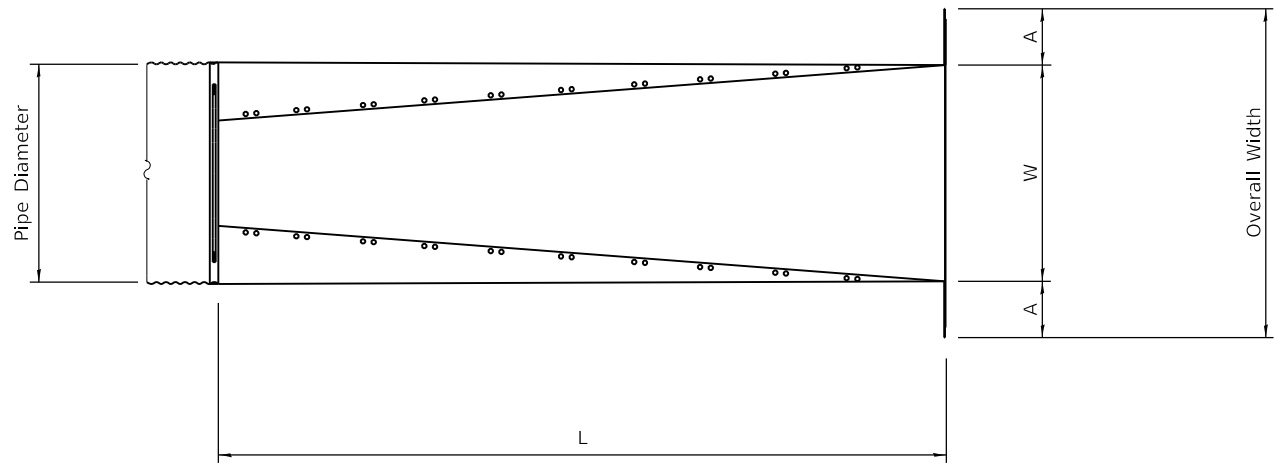
DETOUR ROUTE

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

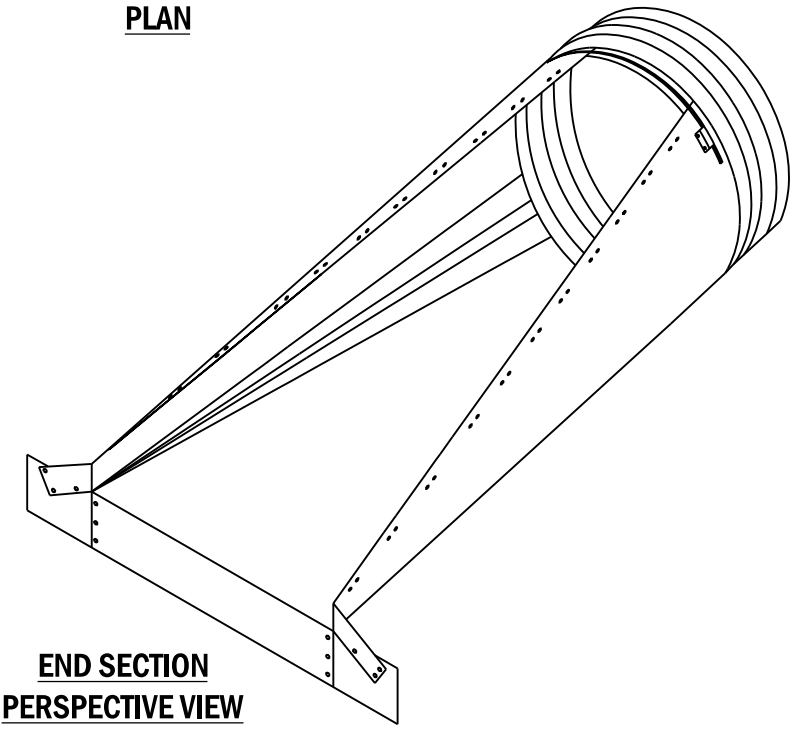
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1188	118RS-4 & 118T-1	HENRY	697	222
CONTRACT NO. 64F50				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



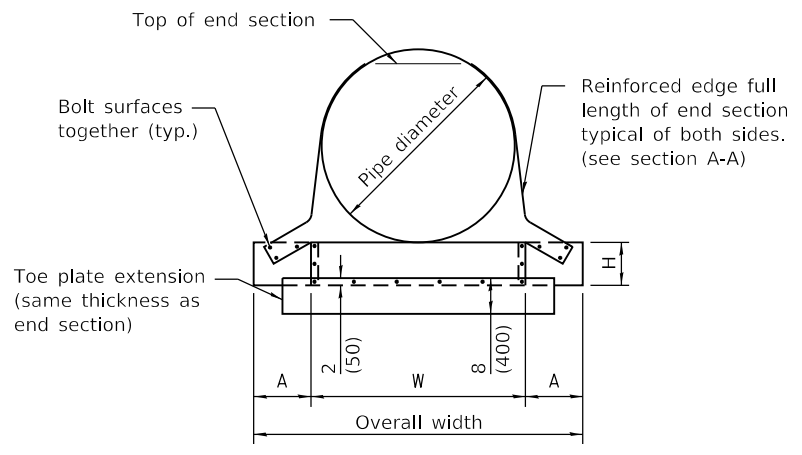
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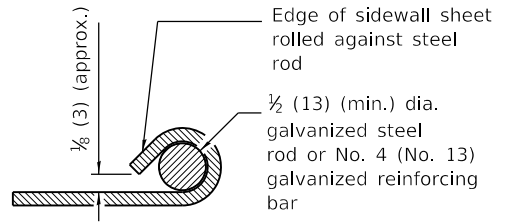
PLAN



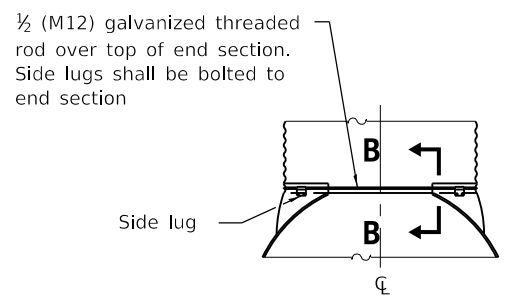
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PERSPECTIVE VIEW**



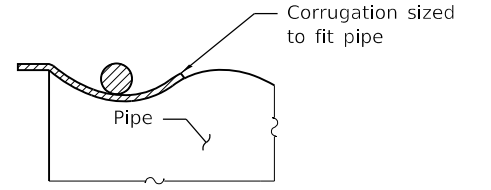
END VIEW



SECTION A-A



CONNECTIONS OF END SECTION



SECTION B-B

METAL END SECTIONS FOR ROUND PIPE CULVERT

PIPE DIA.	METAL THICK. (min.)	DIMENSIONS					
		A	H	W	OVERALL WIDTH	L	
						SLOPE 1:4	SLOPE 1:6
15 (375)	0.064 (1.63)	8 (200)	6 (150)	21 (525)	37 (950)	20 (500)	30 (750)
18 (450)	0.064 (1.63)	8 (200)	6 (150)	24 (600)	40 (1000)	32 (800)	48 (1200)
21 (525)	0.064 (1.63)	8 (200)	6 (150)	27 (700)	43 (1100)	44 (1100)	60 (1500)
24 (600)	0.064 (1.63)	8 (200)	6 (150)	30 (750)	46 (1150)	55 (1400)	83 (2100)
30 (750)	0.109 (2.77)	12 (300)	9 (230)	36 (900)	60 (1500)	79 (2000)	118 (3000)
36 (900)	0.109 (2.77)	12 (300)	9 (230)	42 (1050)	66 (1650)	102 (2600)	154 (3900)
42 (1050)	0.109 (2.77)	16 (400)	12 (300)	48 (1200)	80 (2000)	126 (3200)	189 (4800)
48 (1200)	0.109 (2.77)	16 (400)	12 (300)	54 (1350)	86 (2150)	150 (3800)	224 (5700)
54 (1350)	0.109 (2.77)	16 (400)	12 (300)	60 (1500)	92 (2300)	173 (4400)	260 (6600)
60 (1500)	0.109 (2.77)	16 (400)	12 (300)	66 (1650)	98 (2450)	197 (5000)	295 (7500)

GENERAL NOTES

See roadway plans for slope (V:H) and pipe diameter.

See DETAIL for metal end sections having traversable pipe grate.

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED -
pw:\IL\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 2\Projects\0211309\0211309-sht-details		CHECKED -	REVISED -
		DATE -	REVISED -

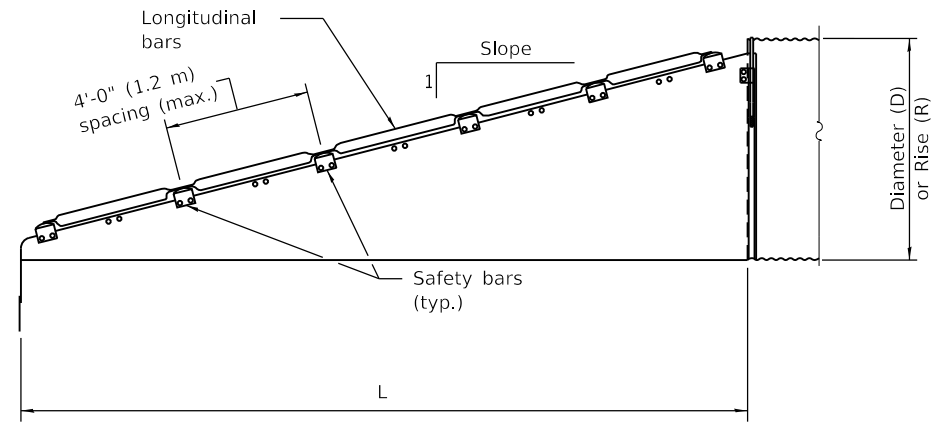
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REGION 2 / DISTRICT 2 STANDARD

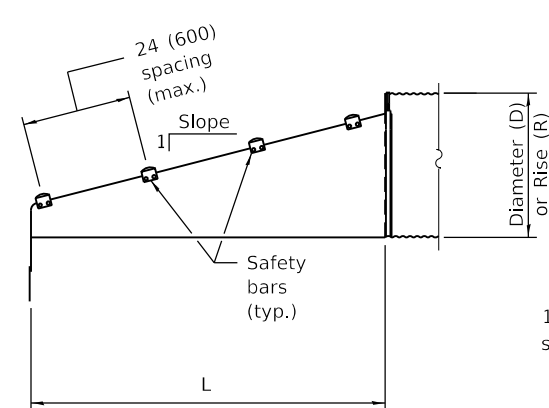
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	118RS-4 & 118T-1	HENRY	697	223
CONTRACT NO. 64F50				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

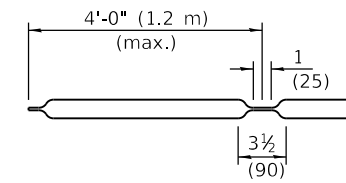
METAL END SECTIONS FOR PIPE CULVERTS 15" (375 mm) THRU 60" (1500 mm) DIA.



**CROSS DRAINAGE
END SECTION - ELEVATION**

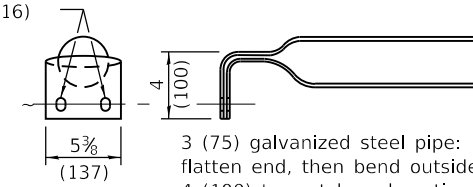


**PARALLEL DRAINAGE
END SECTION - ELEVATION**



LONGITUDINAL DRAINAGE BAR

1 x 5/8 (25 x 16) slots



PARALLEL BARS

SAFETY BAR DETAILS

GENERAL NOTES

USE END SECTIONS ON 1V:6H SLOPES ONLY. USE TOE PLATE EXTENSION.

A 1:6 SLOPED END SECTION WILL BE USED FOR ALL PARALLEL DRAINAGE STRUCTURE END SECTIONS.

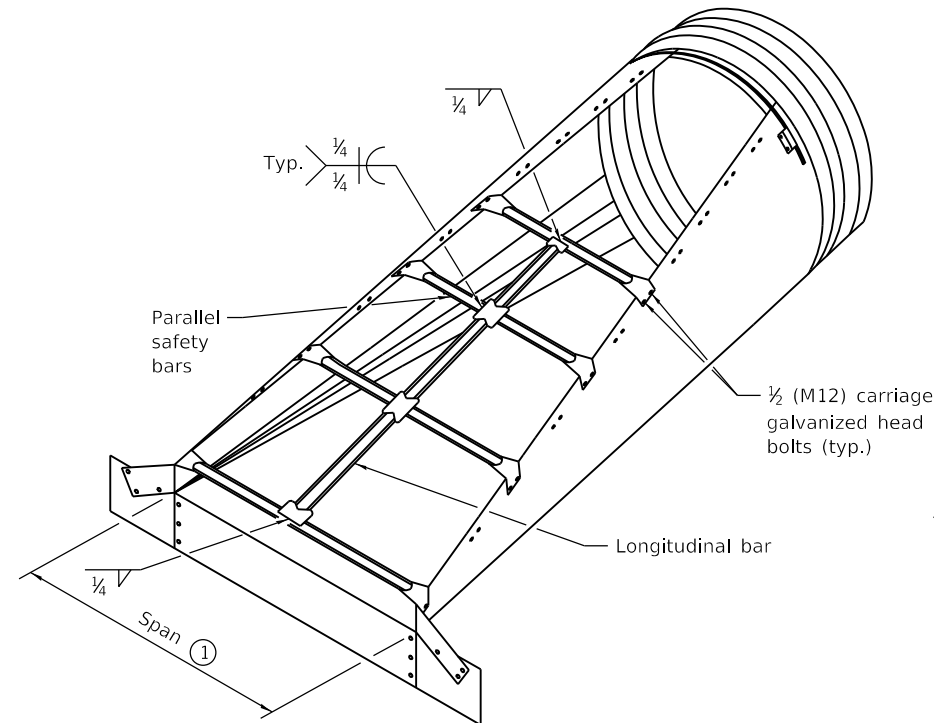
FABRICATE SAFETY AND LONGITUDINAL BARS FROM STEEL PIPE CONFORMING TO ASTM A53 SCHEDULE 40 SPECIFICATIONS. GALVANIZE BARS HOT DIPPED AFTER FABRICATION.

A LONGITUDINAL BAR IS REQUIRED FOR CROSS DRAINAGE END SECTIONS WHEN THE SPAN IS GREATER THAN 30". USE ADDITIONAL LONGITUDINAL BARS IF SPACING EXCEEDS 30" ON LARGER END SECTIONS.

THESE END SECTIONS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR SLOPED METAL END SECTIONS OF THE DIAMETER SPECIFIED, and SLOPED METAL END SECTIONS WITH GRATE OF THE DIAMETER SPECIFIED, WHICH SHALL INCLUDE FURNISHING AND INSTALLING THE END SECTION COMPLETE IN PLACE, INCLUDING THE TOE PLATE, EXCAVATING, BACKFILLING, CONNECTING TO THE PIPE, AND CROSS DRAINAGE BARS.

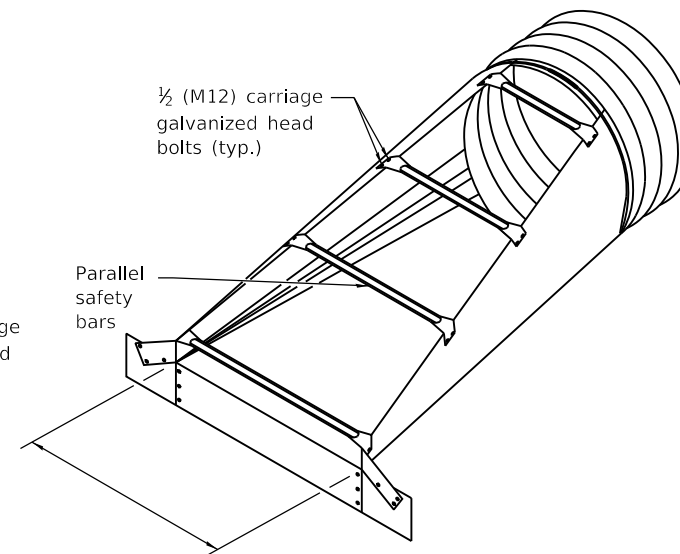
All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in inches (millimeters) unless otherwise shown.



CROSS DRAINAGE END SECTION

① Provide longitudinal bar(s) when the span exceeds 30 (750). Provide additional longitudinal bars as needed so that spacing does not exceed 30 (750) for larger end sections.



**PARALLEL DRAINAGE
END SECTION**

USER NAME = cushmenbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
PLOT DATE = Aug-23-2017 02:17:59 PM	DATE -	REVISED -

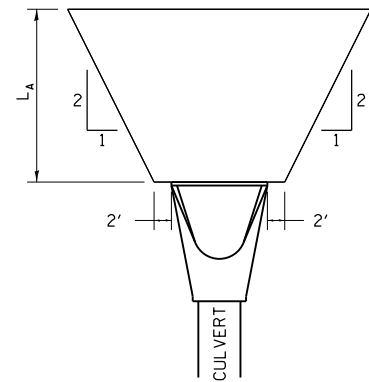
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REGION 2 / DISTRICT 2 STANDARD

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	118RS-4 & 118T-1	HENRY	697	224
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 64F50	

RIPRAP AT END SECTIONS

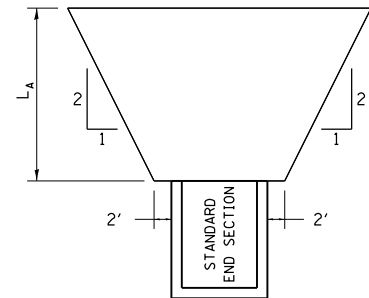


FLARED END SECTION

L_A = APRON LENGTH (ft)

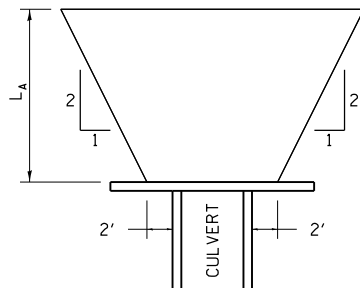
IF THE CULVERT OUTLETS INTO A DEFINED CHANNEL, RIPRAP BANK TO BANK FOR LENGTH (L_A).

STANDARD END SECTION:
542001 (PIPE), 542011 (ELLIPTICAL)
DISTRICT STANDARD 10.1 (BOX).

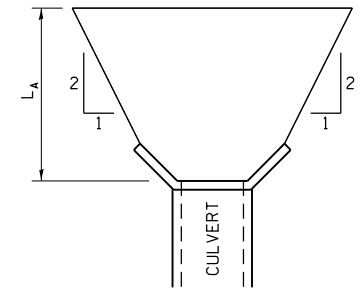


STANDARD END SECTION

REVISED - 7-13-16
REVISED - 11-12-14
REVISED - 2-10-14



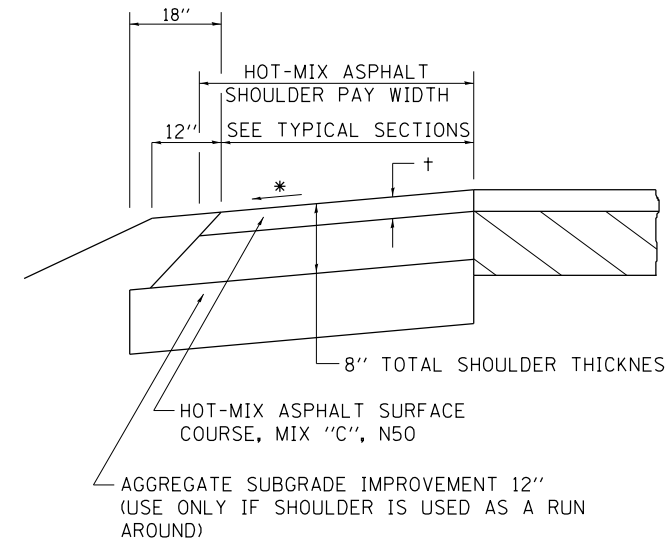
CULVERT WITH HEADWALL



CULVERT WITH WING WALLS

RIPRAP AT END SECTIONS 19.4

HOT-MIX ASPHALT SHOULDER



REVISED - 1-05-16
REVISED - 3-13-13

GENERAL NOTES

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

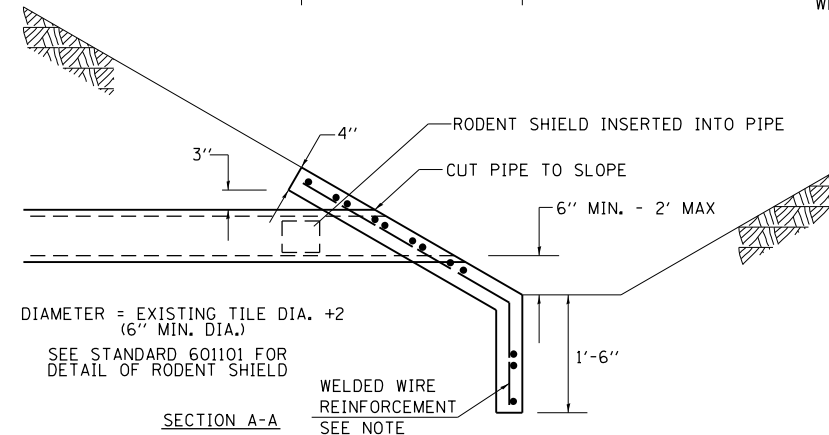
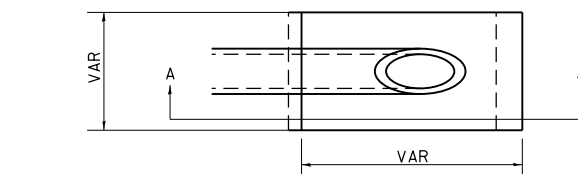
USE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50. WHEN RESURFACING EXISTING HOT-MIX ASPHALT SHOULDERS. THE THICKNESS IS SHOWN ON THE TYPICAL SECTIONS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50.

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

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

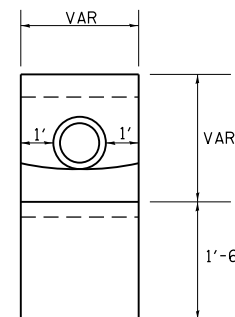
HOT-MIX ASPHALT SHOULDER 22.4

CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS



NOTES

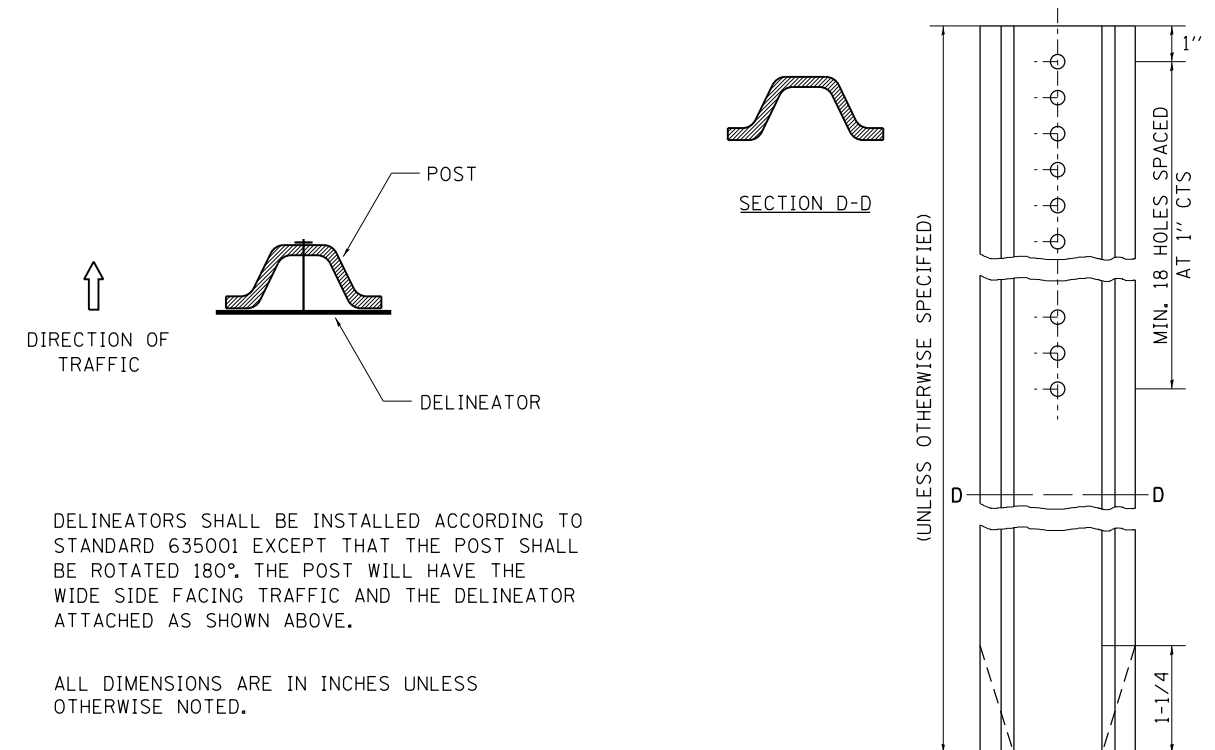
1. ANY STORM SEWER OR FIELD TILE OUTLET INTO A DITCH SHALL HAVE A HEADWALL BUILT IN ACCORDANCE WITH THIS DETAIL.
2. COST OF FURNISHING AND INSTALLING WELDED WIRE REINFORCEMENT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE EACH OF THE SIZE SPECIFIED. WELDED WIRE REINFORCEMENT TO WEIGH NOT LESS THAN 58 lbs/100 sq. ft.



REVISED - 1-05-16
REVISED - 10-09-12

CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 28.4

DELINEATOR AND POST ORIENTATION



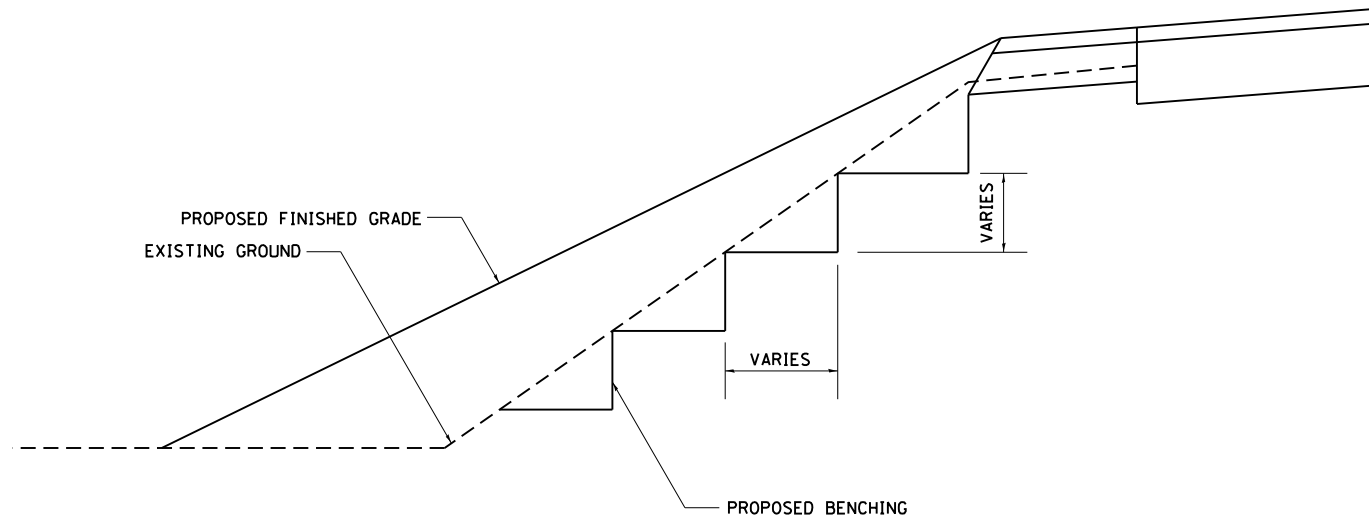
DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180°. THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE DELINEATOR ATTACHED AS SHOWN ABOVE.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-03-11	REGION 2 / DISTRICT 2 STANDARD	F.A.S. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
REVISED -		1188	118RS-4 & 118T-1	HENRY	697	225	
REVISED -		CONTRACT NO. 64F50					
REVISED -		SCALE: 100.0000' / 1"	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

DELINEATOR AND POST ORIENTATION 37.4

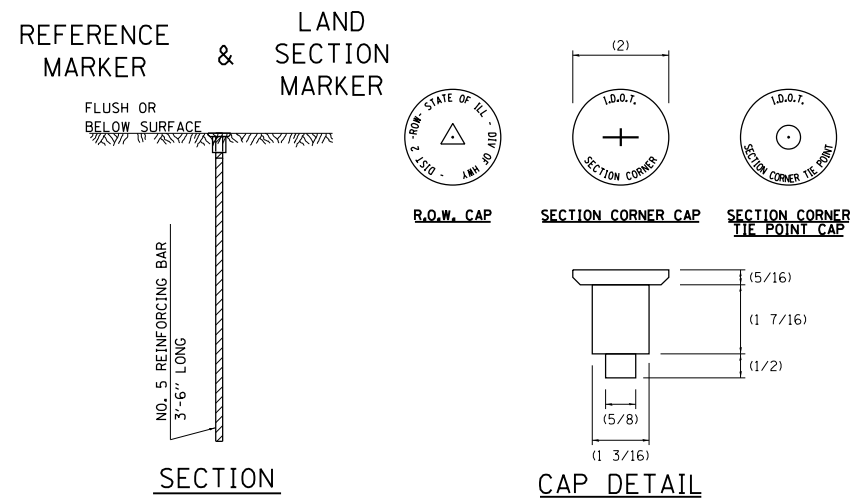
TYPICAL BENCHING ON EXISTING EMBANKMENT



REVISED - 2-22-06

TYPICAL BENCHING ON EXISTING EMBANKMENT 50.4

LAND SECTION & REFERENCE MARKERS



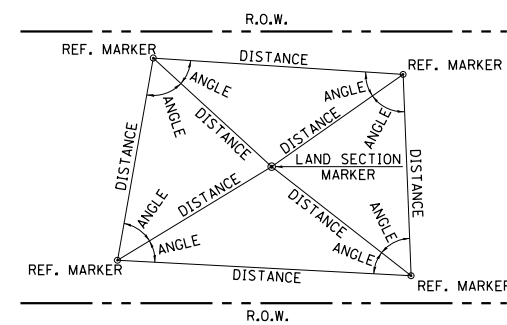
METHOD OF REFERENCING POINTS

REFERENCE MARKERS SHALL BE USED TO TIE IN PERMANENT LAND SECTION AND 1/4 SECTION CORNERS. WHERE LAND SECTION MARKERS FALL IN THE SHOULDERS OR GRAVEL SURFACES, THE TOP OF THE BAR SHALL BE KEPT 3" BELOW THE SURFACE. LAND SECTION MARKERS LOCATED IN TRAFFIC LANES SHALL BE REPLACED BY CORE DRILL AND RESETTING PIN.

ALUMINUM CAPS SHALL BE PLACED ON TOP OF THE REINFORCEMENT BAR. THERE ARE 3 TYPES OF CAPS, ONE FOR THE RIGHT-OF-WAY CORNERS, ONE FOR THE SECTION CORNERS AND ONE FOR THE SECTION CORNER TIE POINTS. THE CAPS WILL BE SUPPLIED BY THE SURVEYOR WHO IS RESPONSIBLE FOR MONUMENTING CORNERS.

REVISED - 3-05-10

METHOD OF REFERENCING MARKERS

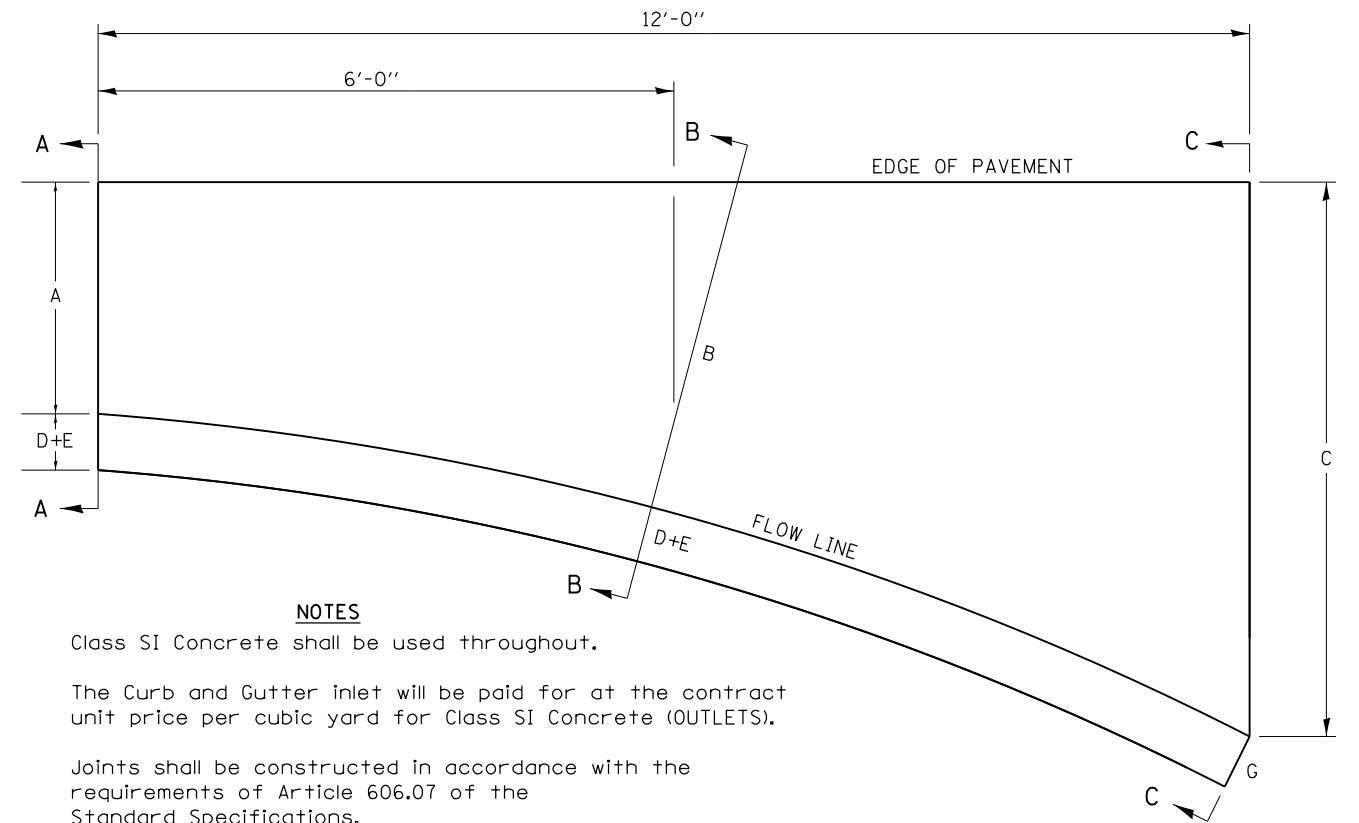


USE INSTRUMENT TIES TO NEARBY LAND-MARKS (STEEPLES, TOWERS, SILOS, ETC...)
 IN CULTIVATED FIELDS, SET 28" OR MORE BELOW GROUND SURFACE.
 IN FENCE LINE OR PROTECTED AREA SET TOP AT GROUND LEVEL SO AS NOT TO BE DISTURBED BY MOWING.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

LAND SECTION & REFERENCE MARKERS 63.4

STANDARD INLET FOR CURB & GUTTER



NOTES

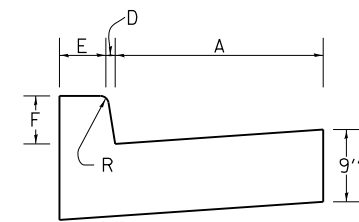
Class SI Concrete shall be used throughout.

The Curb and Gutter inlet will be paid for at the contract unit price per cubic yard for Class SI Concrete (OUTLETS).

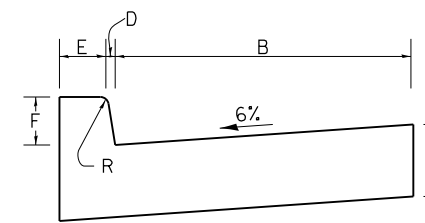
Joints shall be constructed in accordance with the requirements of Article 606.07 of the Standard Specifications.

When curb and gutter is constructed adjacent to flexible pavement, a 1" expansion joint shall be installed at construction joints.

All dimensions are in inches unless otherwise noted.

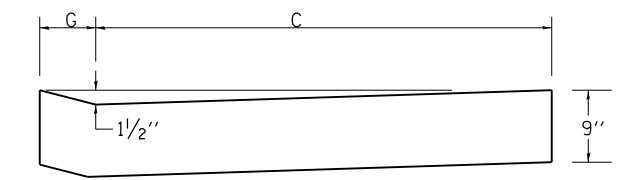


SECTION A-A



SECTION B-B

TYPE OF CURB & GUTTER	TABLE OF DIMENSIONS								CONCRETE QUANTITY A-A TO C-C (CU YDS)
	A	B	C	D	E	F	G	R	
B-6.06	6	15	4'	1	6	6	7	1	0.87
B-6.12	12	18.25	4'	1	6	6	7	1	0.95
B-6.18	18	27.25	4' 9"	1	6	6	7	1	1.18
B-6.24	24	32.4	4' 9"	1	6	6	7	1	1.30
M-4.06	6	17.8	3' 9"	4	3	4	7	3	0.75
M-4.12	12	18.25	4'	4	3	4	7	3	0.91
M-4.18	18	27.25	4' 9"	4	3	4	7	3	1.14
M-4.24	24	32.4	4' 9"	4	3	4	7	3	1.25
M-6.06	6	17.8	3' 9"	6	2	6	8	3	0.86
M-6.12	12	18.25	4'	6	2	6	8	2	0.96
M-6.18	18	27.25	4' 9"	6	2	6	8	2	1.20
M-6.24	24	32.4	4' 9"	6	2	6	8	2	1.30



SECTION C-C

REVISED - 11-12-14
 REVISED - 8-27-13
 REVISED - 10-10-06
 REVISED -

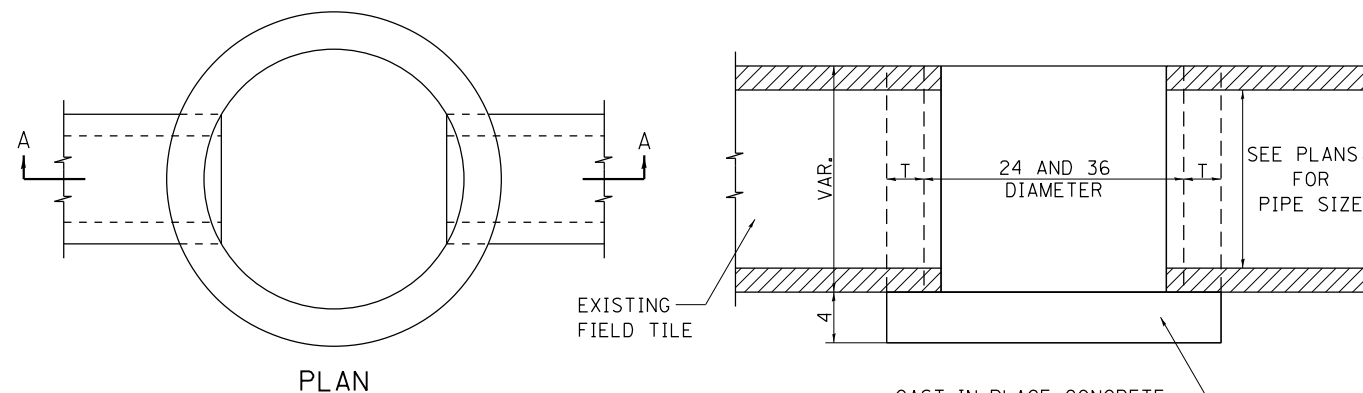
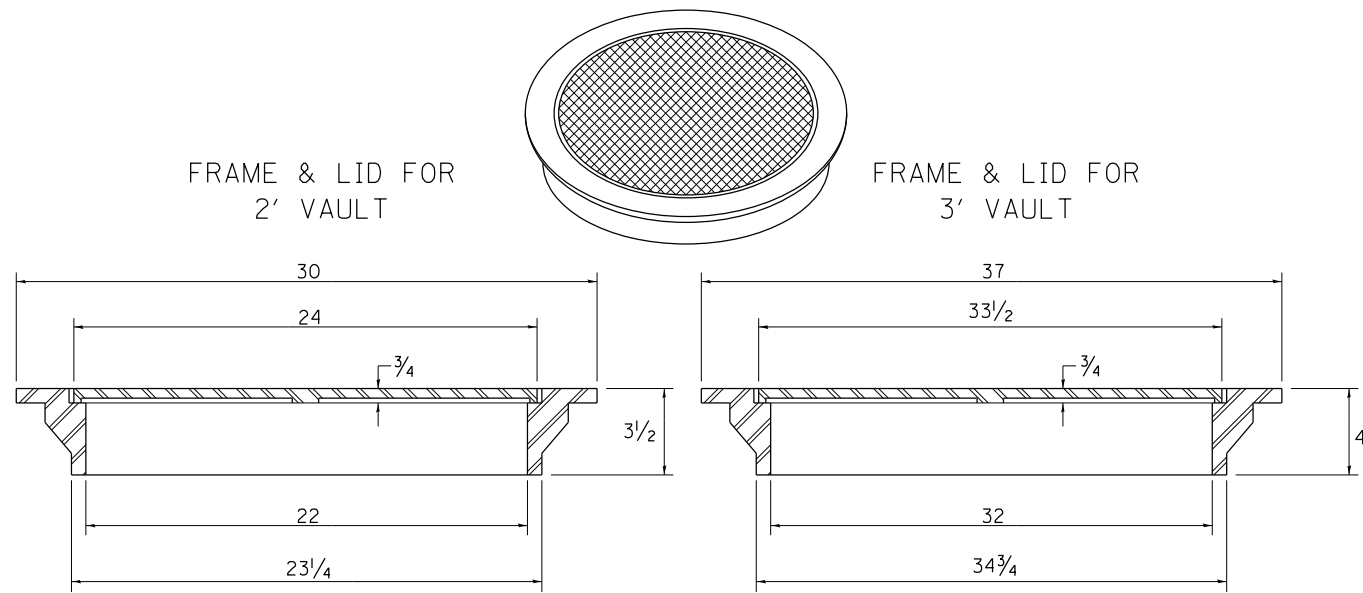
REGION 2 / DISTRICT 2 STANDARD

SCALE: 100.0000' / 1" SHEET NO. OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	118RS-4 & 118T-1	HENRY	697	226
CONTRACT NO. 64F50				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLOT DATE = Aug-23-2017 02:18:34 PM

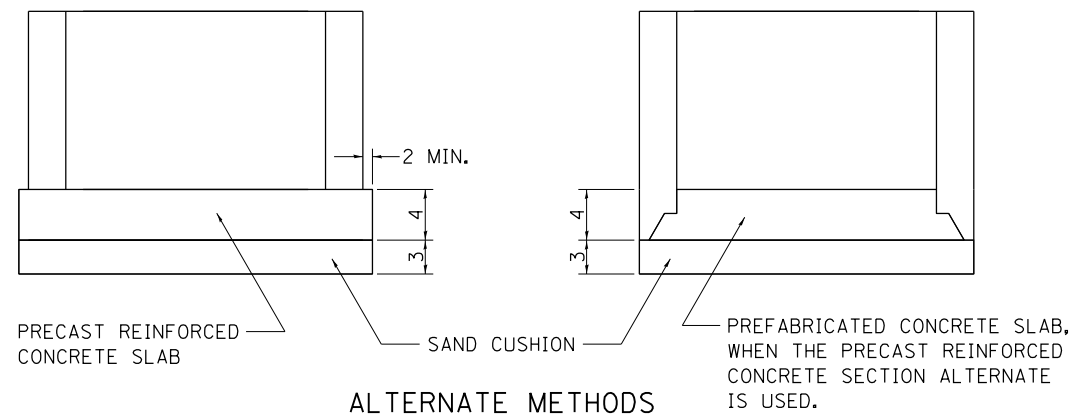
FIELD TILE JUNCTION VAULTS 2' AND 3' DIA.



ALTERNATE MATERIALS FOR WALLS	T
BRICK MASONRY	8
CAST-IN-PLACE CONCRETE	6
CONCRETE MASONRY UNIT	5
PRECAST REINFORCED CONCRETE SECTION	3

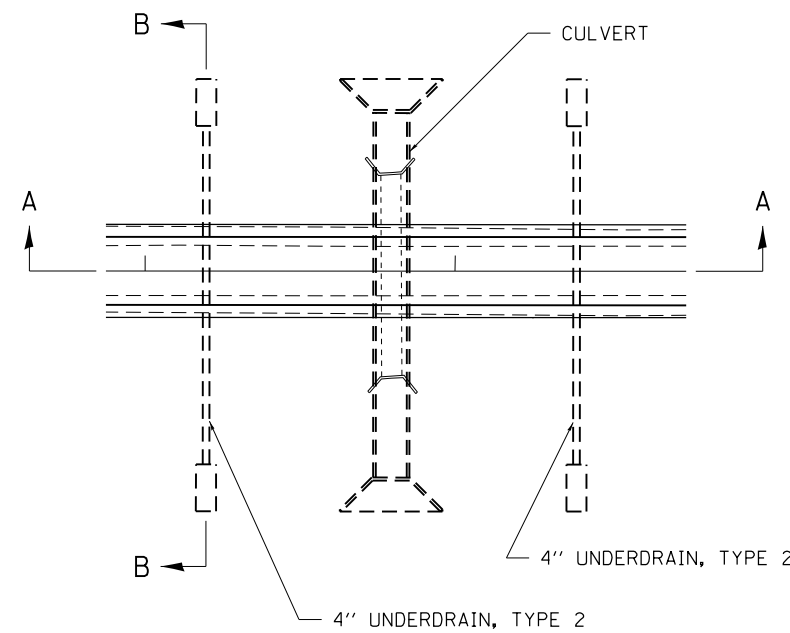
NOTE: THE FRAME AND LID IS REQUIRED ON ALL JUNCTION VAULTS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.



REVISED - 6-27-14
REVISED - 10-14-11

UNDERDRAIN FOR ACROSS ROAD (AR) CULVERTS



NOTES:

IN SAG CONDITIONS INSTALL PIPE UNDERDRAINS, TYPE 2, 4" ON BOTH SIDES OF CULVERT.

ON HIGHWAY GRADES GREATER THAN 2% INSTALL PIPE UNDERDRAINS, TYPE 2, 4" ON THE HIGH SIDE OF THE CULVERT.

THIS WORK SHALL BE COMPLETED ACCORDING TO SECTION 601 OF THE STANDARD SPECIFICATIONS.

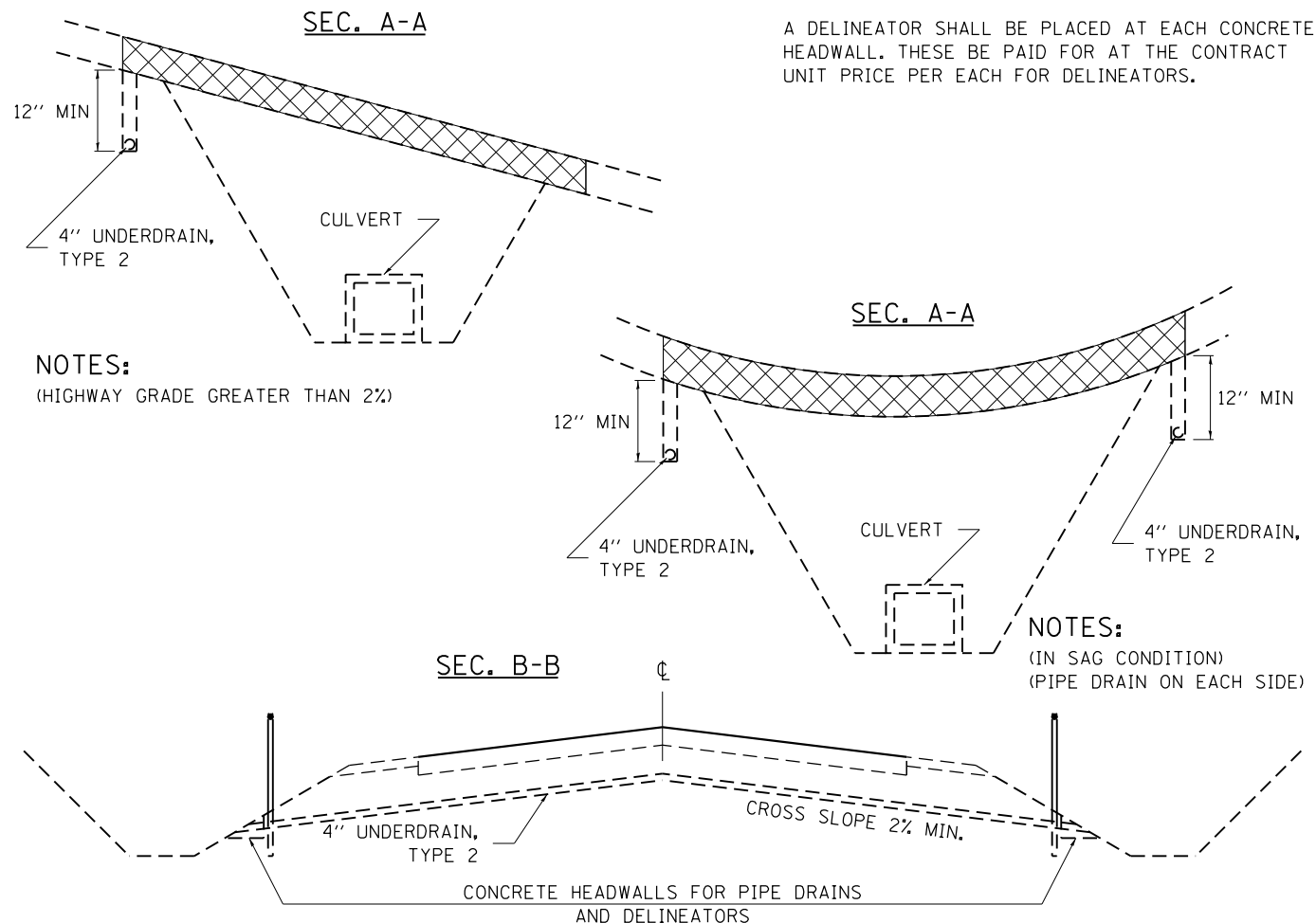
THE UNDERDRAIN SHALL EXTEND UNTIL INTERSECTING WITH THE SIDE SLOPES. THE PIPES SHALL DRAIN INTO CONCRETE HEADWALLS. (SEE ARTICLE 601.05 OF THE STANDARD SPECIFICATIONS AND HIGHWAY STANDARD 601101).

THE UNDERDRAIN SHALL BE A MINIMUM OF 12" BELOW THE EXISTING PAVEMENT.

PIPE UNDERDRAINS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR PIPE UNDERDRAINS, TYPE 2, 4".

CONCRETE HEADWALLS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR CONCRETE HEADWALLS FOR PIPE DRAINS.

A DELINEATOR SHALL BE PLACED AT EACH CONCRETE HEADWALL. THESE BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR DELINEATORS.



NOTES:
(HIGHWAY GRADE GREATER THAN 2%)

NOTES:
(IN SAG CONDITION)
(PIPE DRAIN ON EACH SIDE)

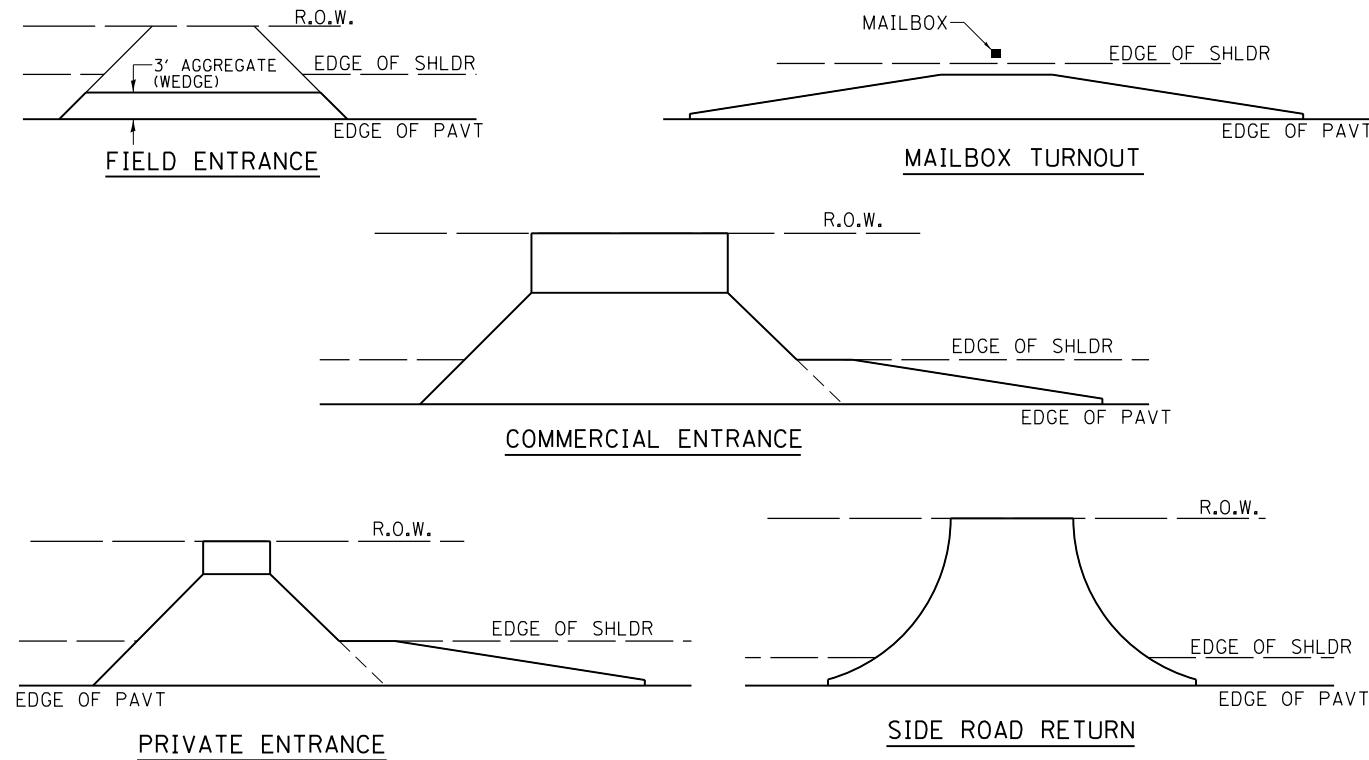
REVISED - 8-03-17
REVISED - 7-13-16
REVISED - 1-05-16
REVISED - 6-27-14

REGION 2 / DISTRICT 2 STANDARD

SCALE: 100.0000' / 1" SHEET NO. OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	118RS-4 & 118T-1	HENRY	697	227
CONTRACT NO. 64F50				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT APPROACHES & MAILBOX RETURNS FOR TWO LIFT (3P) RESURFACING PROJECTS

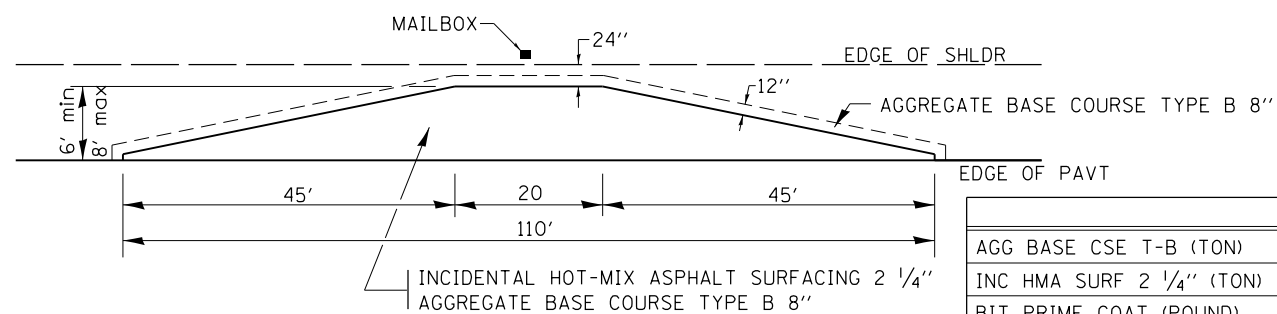


NOTE: EXISTING HMA PE's, CE's, SR's, & MB TURNOUTS
Place 2 1/4" Incidental Hot-Mix Asphalt Surfacing on entrance to conform to the existing configuration.

EXISTING AGG. PE's & CE's
Place 2 1/4" Incidental Hot-Mix Asphalt Surfacing on existing entrance to conform to the present configuration.

EXISTING AGG. SIDEROADS
Place 3" Incidental Hot-Mix Asphalt Surfacing on sideroad to conform to the present configuration.

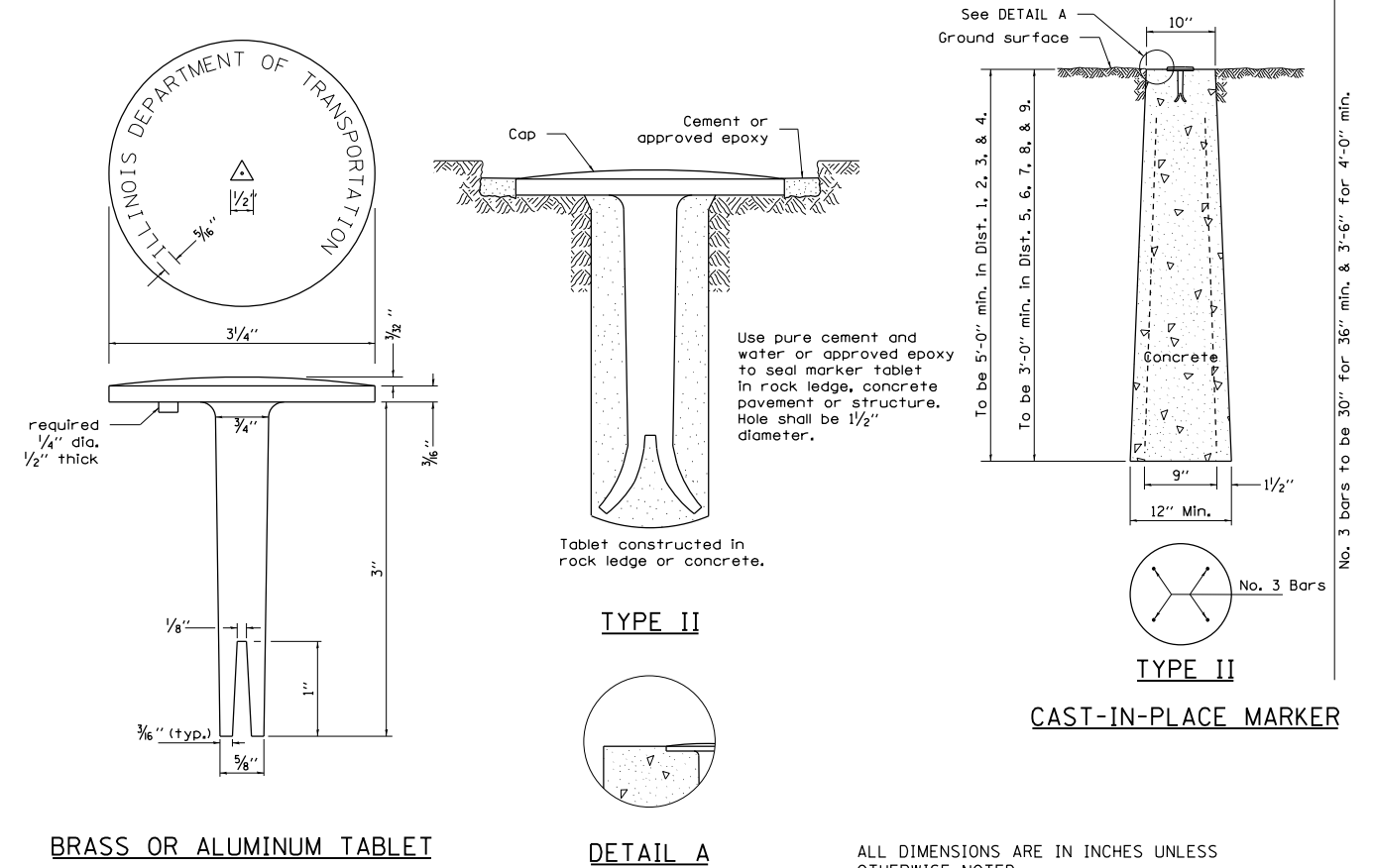
EXISTING AGG. MAILBOX TURNOUTS
Existing Agg. Mailbox Turnouts shall be constructed as shown below.



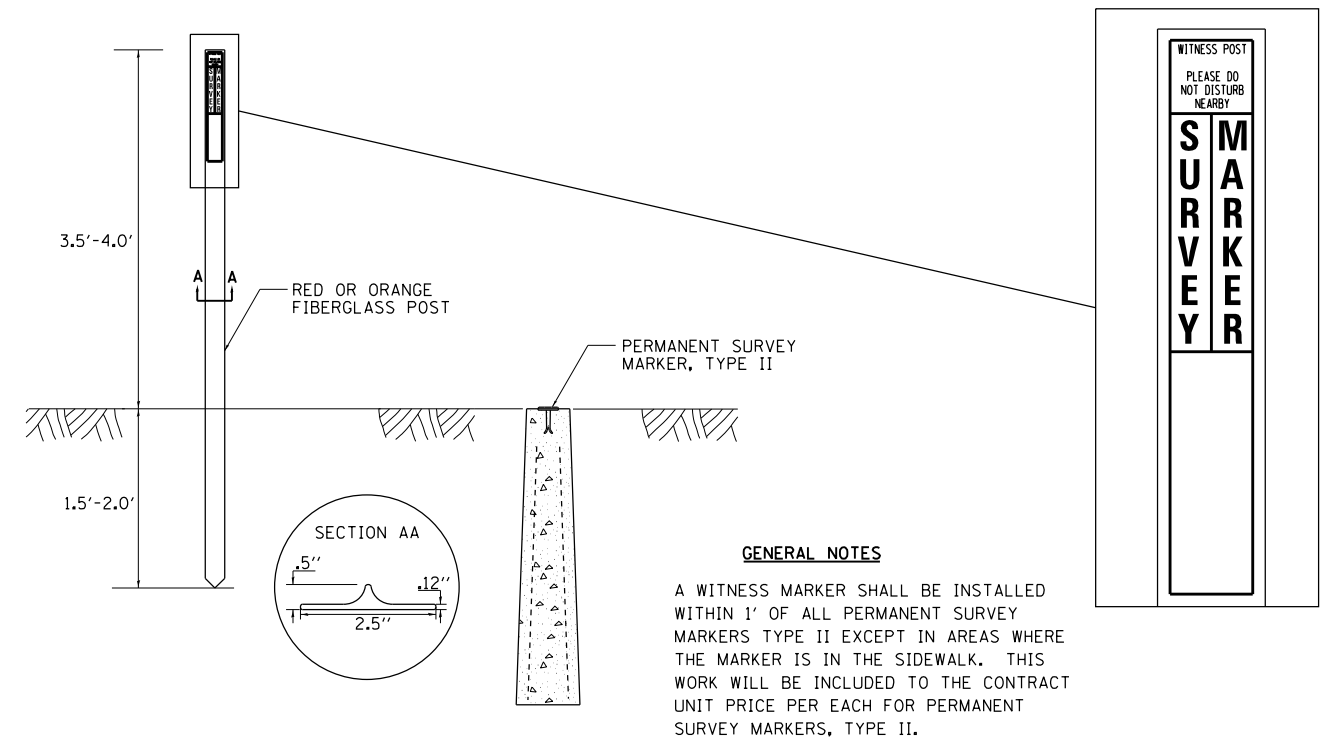
	6'	8'
AGG BASE CSE T-B (TON)	24.5	31.1
INC HMA SURF 2 1/4" (TON)	8.2	11.0
BIT PRIME COAT (POUND)	120	161

REVISED - 1-05-16
REVISED - 7-21-15
REVISED - 6-27-14
REVISED - 10-21-08

PERMANENT SURVEY MARKERS, TYPE II



WITNESS MARKER FOR PERMANENT SURVEY MARKERS, TYPE II



REVISED - 1-14-14
REVISED - 1-11-11
REVISED -
REVISED -

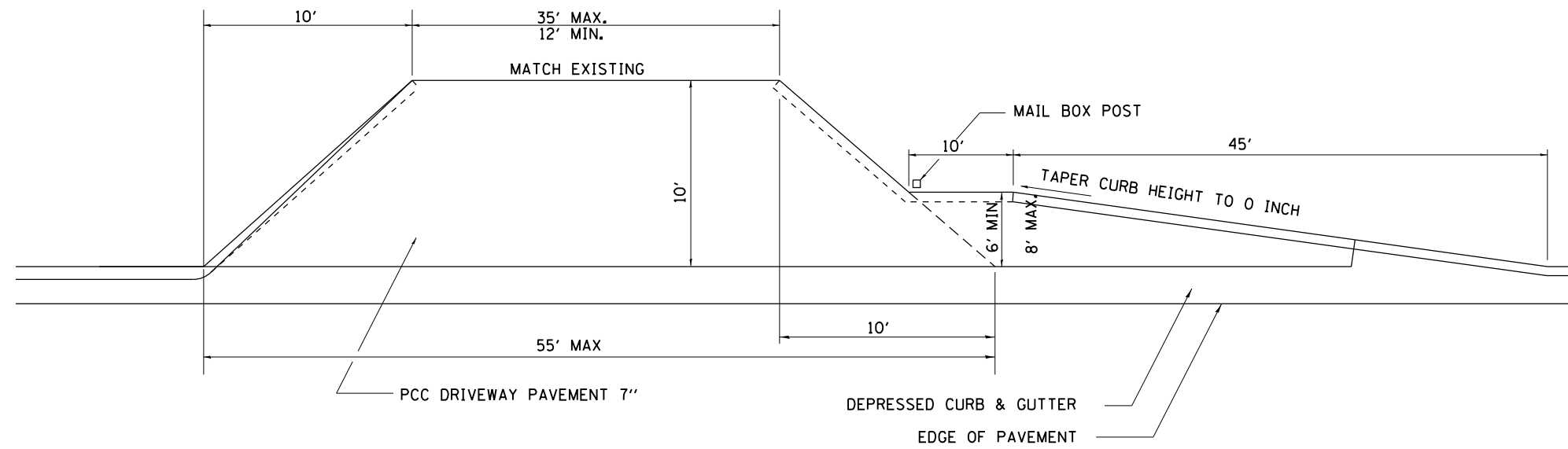
REGION 2 / DISTRICT 2 STANDARD

SCALE: 100.0000' / 1" SHEET NO. OF SHEETS STA. TO STA.

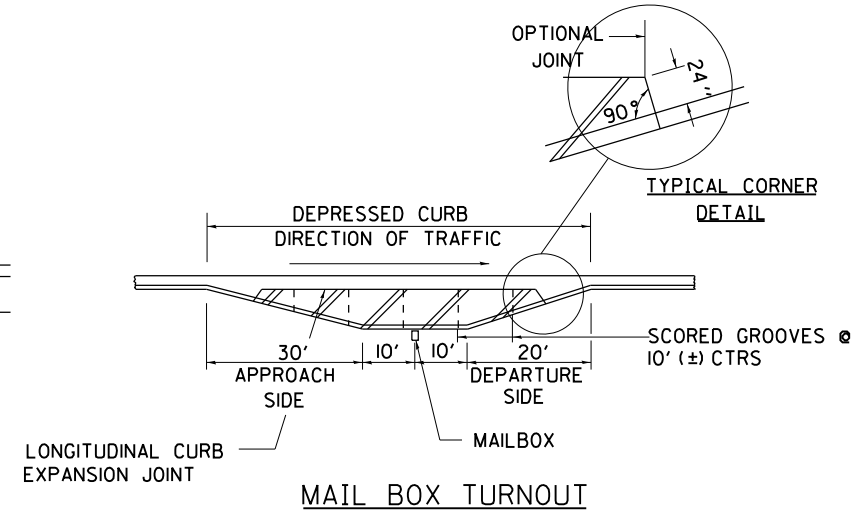
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	118RS-4 & 118T-1	HENRY	697	228
CONTRACT NO. 64F50				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLOT DATE = Aug-23-2017 02:19:08 PM

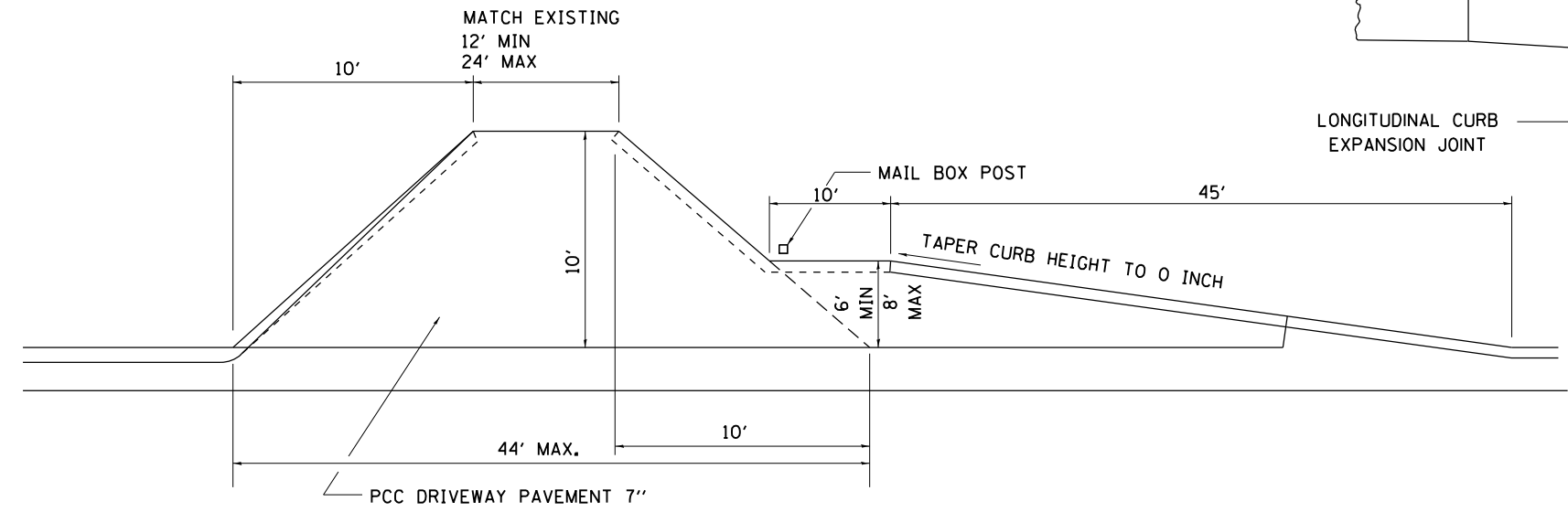
MAILBOX TURNOUT IN CURB AND GUTTER SECTION



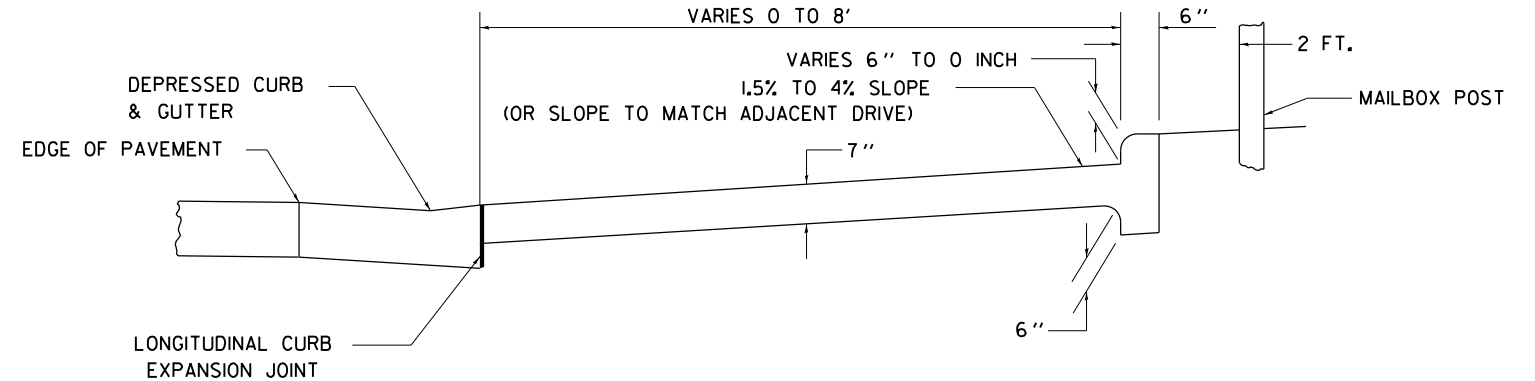
COMMERCIAL ENTRANCE WITH MAIL BOX TURNOUT



MAIL BOX TURNOUT



PRIVATE ENTRANCE WITH MAIL BOX TURNOUT



TYPICAL CROSS SECTION

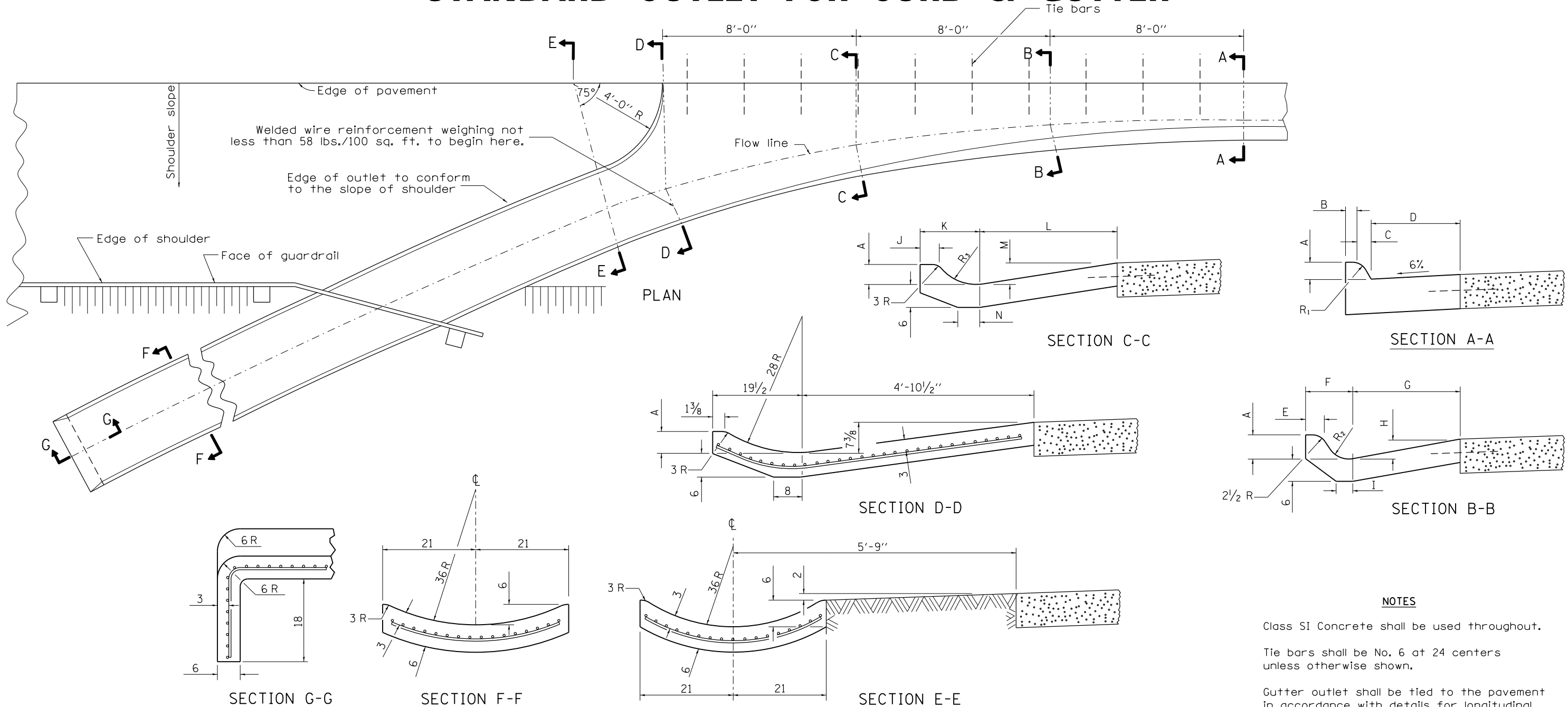
GENERAL NOTES

- 1.) THE LONGITUDINAL CURB EXPANSION JOINT SHALL CONFORM TO SECTION 1051 OF THE STANDARD SPECIFICATIONS.
- 2.) THE MAILBOX TURNOUT CROSS SLOPE WILL BE AS SHOWN ABOVE, AS SHOWN ON THE STATION CROSS SECTIONS OR AS DIRECTED BY THE ENGINEER.
- 3.) THE MAILBOX TURNOUT SHALL BE CONSTRUCTED WITH SCORED GROOVES, AS SPECIFIED IN ARTICLE 423.06 OF THE STANDARD SPECIFICATIONS, AT APPROXIMATELY 10 FT. CENTERS. IN THE EVENT THERE IS EXISTING OR PROPOSED SIDEWALK PRESENT, THESE SCORED GROOVES SHALL BE PLACED IN LINE WITH EVERY OTHER JOINT IN THE ADJACENT SIDEWALK.
- 4.) THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR P.C. CONCRETE DRIVEWAY PAVEMENT OF THE THICKNESS SPECIFIED IN THE PLANS WHICH PRICE SHALL INCLUDE THE LONGITUDINAL CURB EXPANSION JOINT, MONOLITHIC CURB AS SHOWN, SCORED GROOVES, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 5.) SEE THE DISTRICT STANDARD 25.1 FOR ADDITIONAL DETAILS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED - 10-17-11	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\11084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 2\Projects\0211309\0211309-CAD\Drawings\0211309-sht-details	DRAWN	CHECKED -	REVISED -					1188	118RS-4 & 118T-1	HENRY	697	229
PLOT SCALE = 100.0000' / 1\"/>												
PLOT DATE = Aug-23-2017 02:19:23 PM	DATE -	REVISED -						CONTRACT NO. 64F50			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

STANDARD OUTLET FOR CURB & GUTTER



NOTES

Class SI Concrete shall be used throughout.

Tie bars shall be No. 6 at 24 centers unless otherwise shown.

Gutter outlet shall be tied to the pavement in accordance with details for longitudinal construction joint shown on Standard 420001.

If the average grade of pavement for the distance from Section A-A to D-D exceeds 2%, this distance shall be increased 6' for each 1% increase in grade.

When curb and gutter is constructed adjacent to flexible pavement, a 1 expansion joint shall be installed at construction joints.

All dimensions are in inches unless otherwise shown.

QUANTITY

For Section F-F =
0.069 cu. yds.
concrete per ft.

TYPE OF CURB & GUTTER	TABLE OF DIMENSIONS																CONCRETE QUANTITY A-A TO E-E AND CURTAIN WALL FOR 9 PAV'T (CU YDS)	CONCRETE QUANTITY A-A TO E-E AND CURTAIN WALL FOR 10 PAV'T (CU YDS)	
	A	SECTION A-A				SECTION B-B				SECTION C-C				R ₁	R ₂	R ₃			
		B	C	D	E	F	G	H	I	J	K	L	M						N
B-6.12	6	6	1	12	3	7 ⁷ / ₈	13 ³ / ₄	2 ³ / ₄	4	3	12 ⁷ / ₈	26 ¹ / ₂	5	6	1	2	8	1.87	1.89
B-6.18	6	6	1	18	3 ³ / ₄	9 ¹ / ₄	22	3	5	3 ¹ / ₂	14 ¹ / ₄	28 ³ / ₄	5 ¹ / ₈	5 ¹ / ₂	1	4	10	2.18	2.20
M-4.06	4	3	4	6	3	9 ¹ / ₂	10 ¹ / ₂	2	4	3	13	25	3	6	3	5	11	1.78	1.79
M-4.12	4	3	4	12	3 ¹ / ₈	9 ³ / ₄	13 ³ / ₄	2 ³ / ₄	6	3	13 ¹ / ₂	26 ¹ / ₂	5	6	3	5	9	1.89	1.91
M-4.18	4	3	4	18	3 ¹ / ₂	9 ¹ / ₄	22	3	5	3 ¹ / ₂	14 ¹ / ₄	28 ³ / ₄	5 ¹ / ₈	5 ¹ / ₂	3	4	10	2.11	2.13
M-4.24	4	3	4	24	5	11 ¹ / ₂	26	3 ³ / ₈	4	3 ³ / ₄	15	38	5 ³ / ₈	5	3	6	12	2.34	2.37
M-6.06	6	2	6	6	2 ¹ / ₄	9 ³ / ₄	10 ¹ / ₂	2	4	2 ¹ / ₂	13	25	3	6	2	5	10	1.84	1.86
M-6.12	6	2	6	12	3 ¹ / ₂	8 ¹ / ₈	13 ³ / ₄	2 ³ / ₄	6	3	13 ¹ / ₂	26 ¹ / ₂	5	6	2	2	9	1.96	1.98
M-6.18	6	2	6	18	3 ¹ / ₂	9 ¹ / ₈	22	3	5	3 ¹ / ₂	14 ¹ / ₄	28 ³ / ₄	5 ¹ / ₈	5 ¹ / ₂	2	4	10	2.18	2.20
M-6.24	6	2	6	24	5 ¹ / ₈	11	26	3 ³ / ₈	4	3 ³ / ₄	17 ³ / ₄	38	5 ³ / ₈	5	2	3 ¹ / ₄	16	2.46	2.49

FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED - 1-05-16
pw\11084EBIDINTEG.illinois.gov\PIDOT\Documents\DOT Offices\District 2\Projects\0211309\Drawings\CAD\Drawings\0211309-sht-details		CHECKED -	REVISED - 11-12-14
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	118RS-4 & 118T-1	HENRY	697	230
CONTRACT NO. 64F50				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

BOX CULVERT END SECTIONS

GENERAL NOTES

Box Culvert End Sections shall be constructed according to the requirements of Section 540 of the Standard Specifications except as modified herein. This work will be measured for payment as each, with each end of each culvert being one each. End sections will be paid for at the contract unit price per each for Box Culvert End Sections of the culvert number specified.

Typical box section dimensions, materials, and reinforcement details for Box Culvert End Sections shall be according to the requirements of ASTM C 1577 as required for the design of the portion of the culvert within the limits of Precast Concrete Box Culverts except as modified herein.

Number of segments shown in Side Elevation is for example only. Length and number of precast box sections required to construct Box Culvert End Sections shall be determined by the Contractor.

••See roadway plans for embankment slope (V:H). The Slope Must Match.

1" \emptyset anchor rods for the culvert ties shall conform to the requirements of ASTM F1554, Grade 105. Structural steel for tie plate and restraint angle shall conform to the requirements of Article 1006.04 of the Standard Specifications. All components of the culvert tie detail shall be galvanized according to the requirements of AASHTO M 111 or M 232 as applicable. $2\frac{1}{4}'' \times 2\frac{1}{4}'' \times \frac{5}{16}''$ plate washers shall be provided under each nut required for the anchor rods. Anchor rods connecting precast sections shall be brought to a snug tight condition followed by an additional $\frac{1}{2}$ turn on one of the nuts. Match marks shall be provided on the bolt and nut to verify relative rotation between the bolt and the nut. Holes in the walls for the culvert tie assembly may be drilled using core bits in lieu of using formed holes.

All costs associated with furnishing and installing or constructing the geotextile fabric, toewall, and culvert ties will not be measured for payment but shall be included in the contract unit price for Box Culvert End Sections of the culvert number specified.

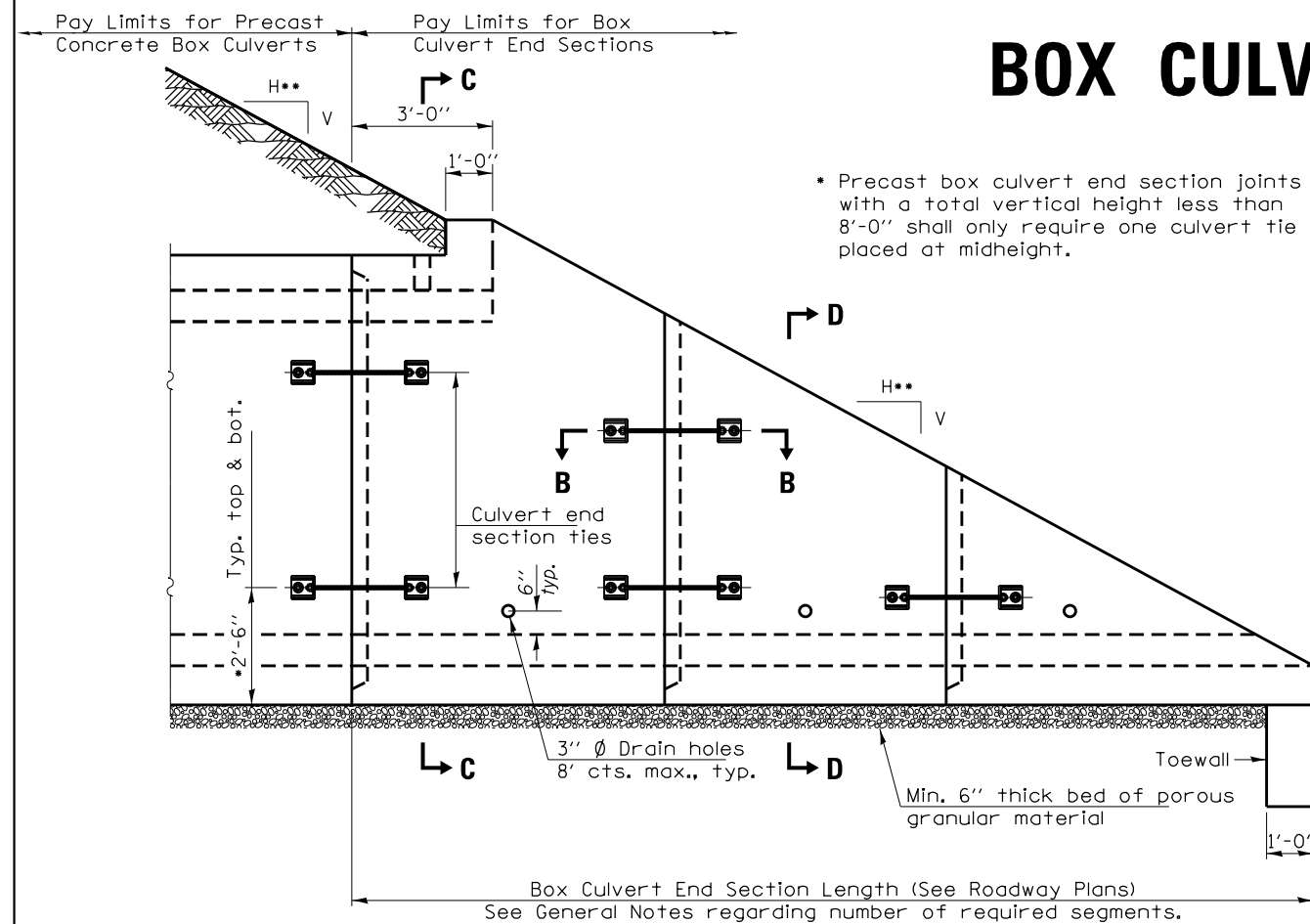
Reinforcement bars designated (E) shall be epoxy coated.

Drain holes shall conform to the requirements of Article 503.11 of the Standard Specifications unless noted otherwise.

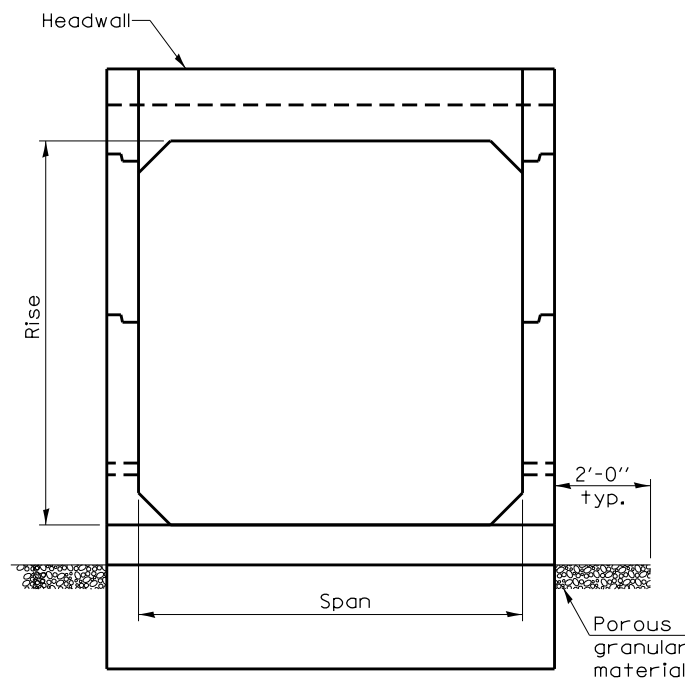
Nonwoven geotextile fabric shall conform to the requirements of Article 1080.01. The minimum weight of the fabric shall be 6 oz. / sq. yd..

For end sections with traversable pipe grate systems, see Highway Standard 542311 for required modifications.

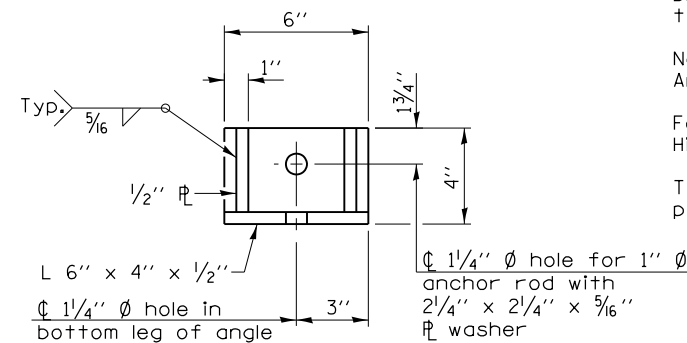
This standard can be used for either cross drainage structures or parallel drainage structures.



ELEVATION



END VIEW



RESTRAINT ANGLE DETAIL

12" x 12" block of CA5, CA7, or CA11 coarse aggregate placed over drain opening. Block of aggregate shall be completely wrapped in nonwoven geotextile fabric.

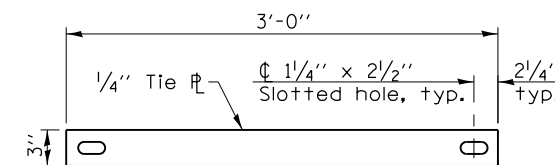
Provide a double layer of 12" x 12" nonwoven geotextile fabric centered over the drain hole. Fabric shall be sealed to the concrete with mastic.

3" \emptyset PVC drain cast with the concrete (Adjust location to clear reinforcement).

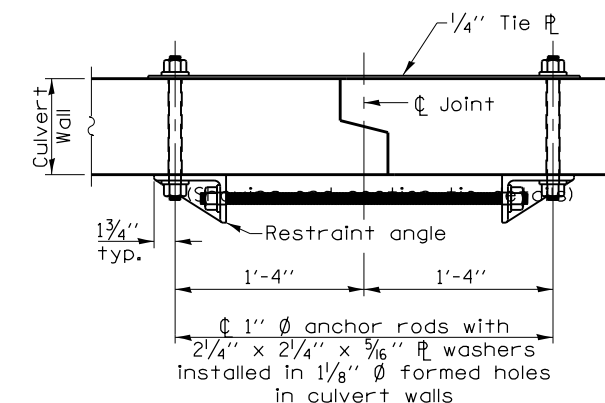
1/2" Square foam blockout around PVC drain (to be removed with formwork)

SECTION A-A

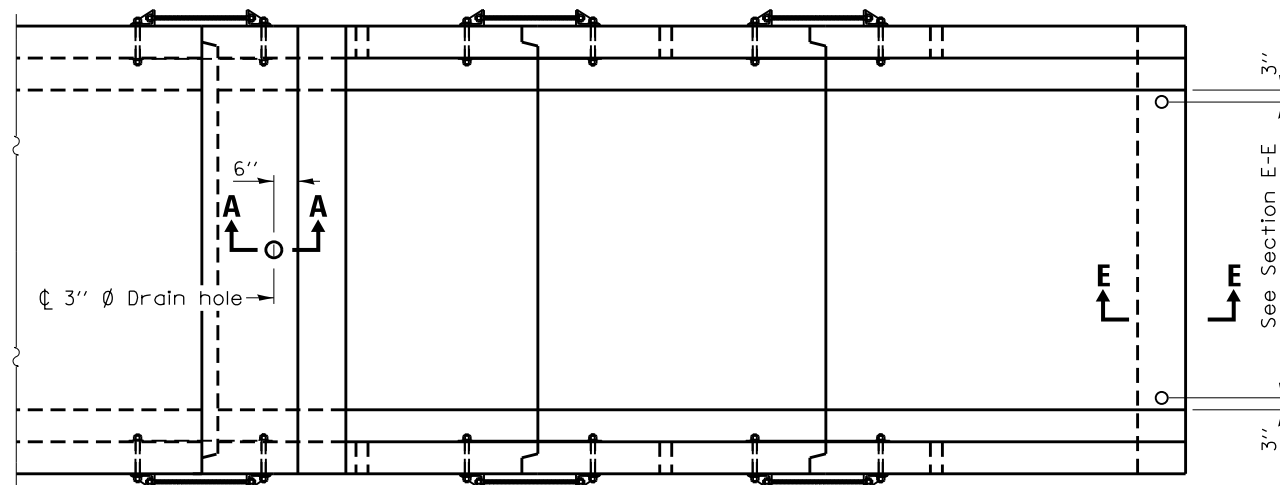
(All costs associated with furnishing and constructing the above drain details will not be measured for payment but shall be included in the contract unit price for the end section.)



TIE PLATE DETAIL



SECTION B-B



PLAN

FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED - 1-05-16
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		DATE -	REVISED -
PLOT SCALE = 100.0000' / 1"			
PLOT DATE = Aug-23-2017 02:28:12 PM			

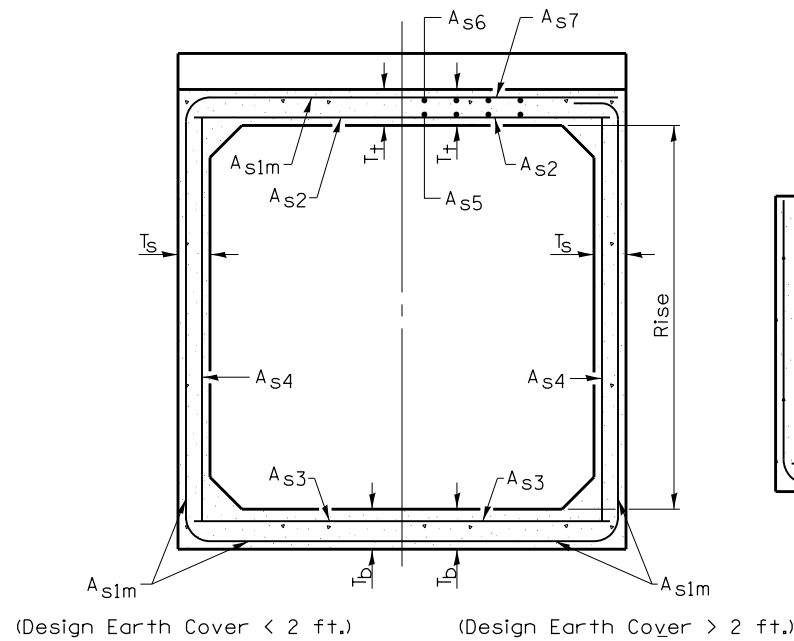
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

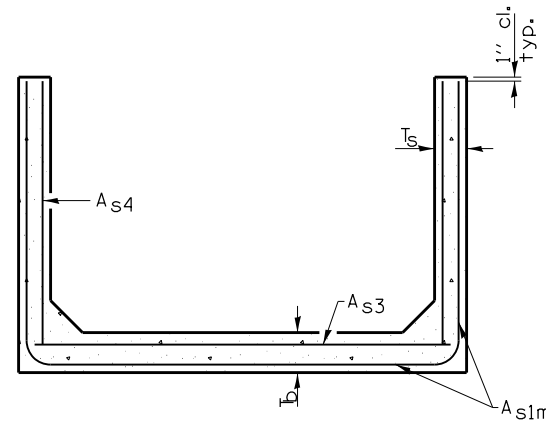
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	118RS-4 & 118T-1	HENRY	697	231
CONTRACT NO. 64F50				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

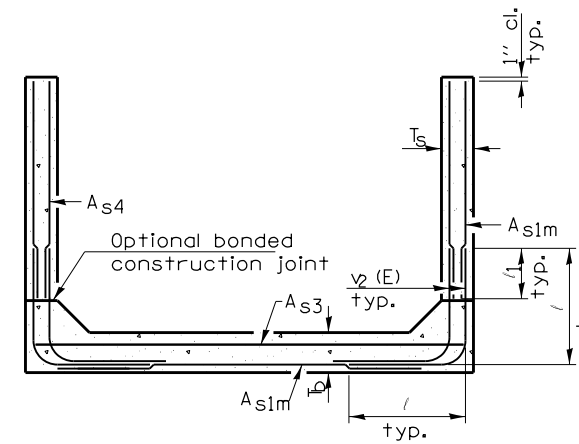
BOX CULVERT END SECTIONS



SECTION C-C



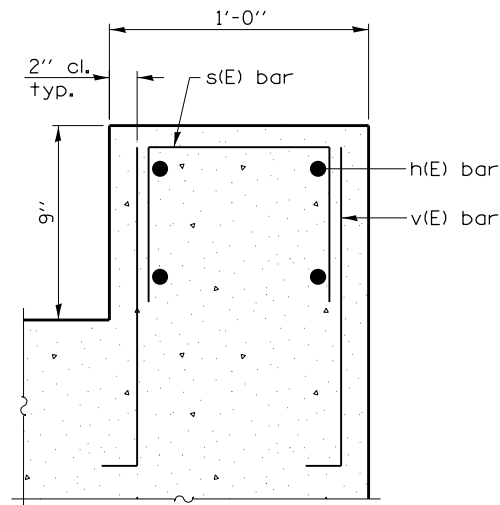
SECTION D-D



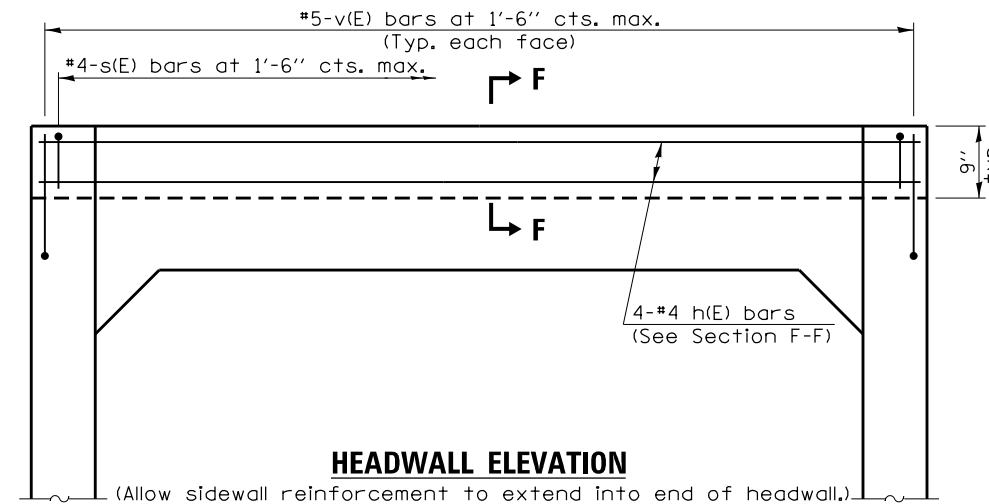
ALTERNATE SECTION D-D

Rise (ft.) T(in.), Ts (in.)	Reinforcing Steel A_{s1m} (in. ² /ft.)										
	2	3	4	5	6	7	8	9	10	11	12
4	0.19	0.17									
5	0.26	0.21	0.18								
6		0.26	0.23	0.22							
7		0.33	0.59	0.27	0.28						
8			0.43	0.39	0.36	0.34	0.40				
9				0.43	0.40	0.37	0.36	0.48			
10				0.47	0.44	0.41	0.38	0.42	0.56		
11					0.54	0.46	0.41	0.50	0.65		
12					0.58	0.50	0.45	0.46	0.75		

(A_{s1m} reinforcement based upon welded wire reinforcement conforming to AASHTO M 55 or M 221).



SECTION F-F



HEADWALL ELEVATION

(Allow sidewall reinforcement to extend into end of headwall.)

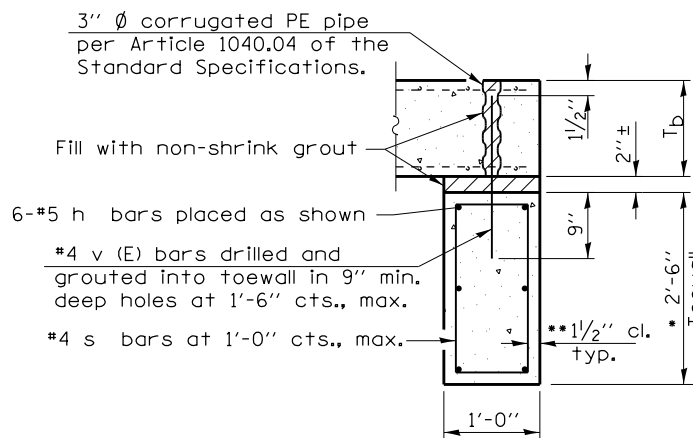
DIMENSION

- #3 bar = 2'-0"
- #4 bar = 2'-8"
- #5 bar = 3'-4"
- #6 bar = 3'-11"

Notes:
Alternate Section D-D is provided to allow the Contractor the option of casting the bottom slab of the end section first followed by construction of the sidewalls using conventional forming methods. Shop drawings that detail slab thickness and reinforcement layout shall be submitted to the Engineer for review and approval when using Alternate Section D-D.

The size and spacing of the v_2 (E) bars shall provide a minimum reinforcement area along each face of the walls (in.²/ft.) equal to $1.10 \cdot (A_{s1m})$. v_2 (E) bars may consist of #3 thru #6 size reinforcement bars and the longitudinal spacing shall not exceed the lesser of the wall thickness or 8 inches.

Bonded construction joints shall be prepared according to Article 503.09 of the Standard Specifications.



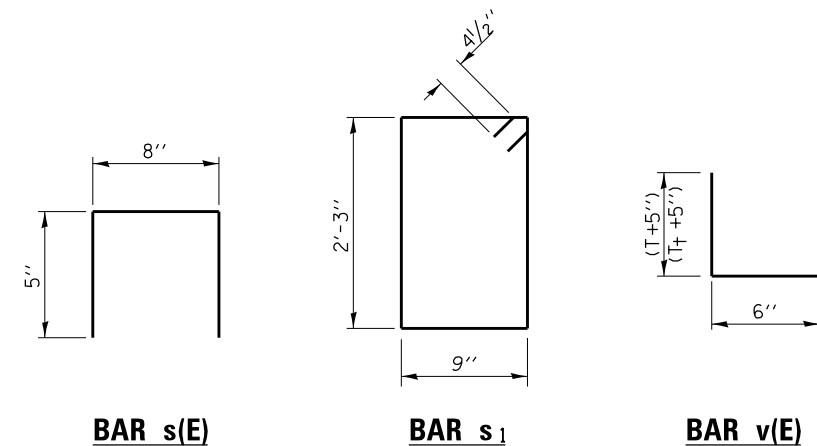
SECTION E-E

TOEWALL CONSTRUCTION SEQUENCE

1. Perform excavation and construct toewall.
2. Backfill according to the applicable paragraphs of Article 502.10 of the Standard Specifications and place bedding for precast box culvert end sections.
3. Set precast box culvert end section.
4. Drill and grout reinforcement in toewall using approved chemical adhesive in accordance with Section 1027 of the Standard Specifications.
5. Pressure grout voids using non-shrink grout conforming to Article 1024.02 of the Standard Specifications.

* The Contractor may furnish a precast or cast-in-place toewall. The Contractor shall be responsible for the strength and stability of the precast toewall during handling. Additional lifting points may be required depending upon the length of the toewall or the Contractor may need to modify the design of the toewall for the proposed handling the method.

** If soil conditions permit, the sides of the toewall may be poured directly against the soil. The clear cover on the sides of the toewall shall be increased to 3" by increasing the thickness of the toewall.



BAR s(E)

BAR s1

BAR v(E)

FILE NAME =	USER NAME = cushmanbw	DESIGNED -	REVISED - 1-05-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\11084EBIDINTEG\Illinois.gov\PIWIDOT\Documents\DOT Offices\District 2\Projects\021309\Drawings\CAD\Sheets\021309-sht-details	DESIGNED - 5-09-14	CHECKED -	REVISED -					1188	118RS-4 & 118T-1	HENRY	697	232
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 64F50							
PLOT DATE = Aug-23-2017 02:28:42 PM	DATE -	REVISED -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	

TRAVERSABLE PIPE GRATE FOR BOX CULVERT END SECTIONS

PIPE-GRATE SCHEDULE FOR BOX CULVERT END SECTIONS

GENERAL NOTES

For layout of traversable pipe grate system, see Highway Standard 542311.

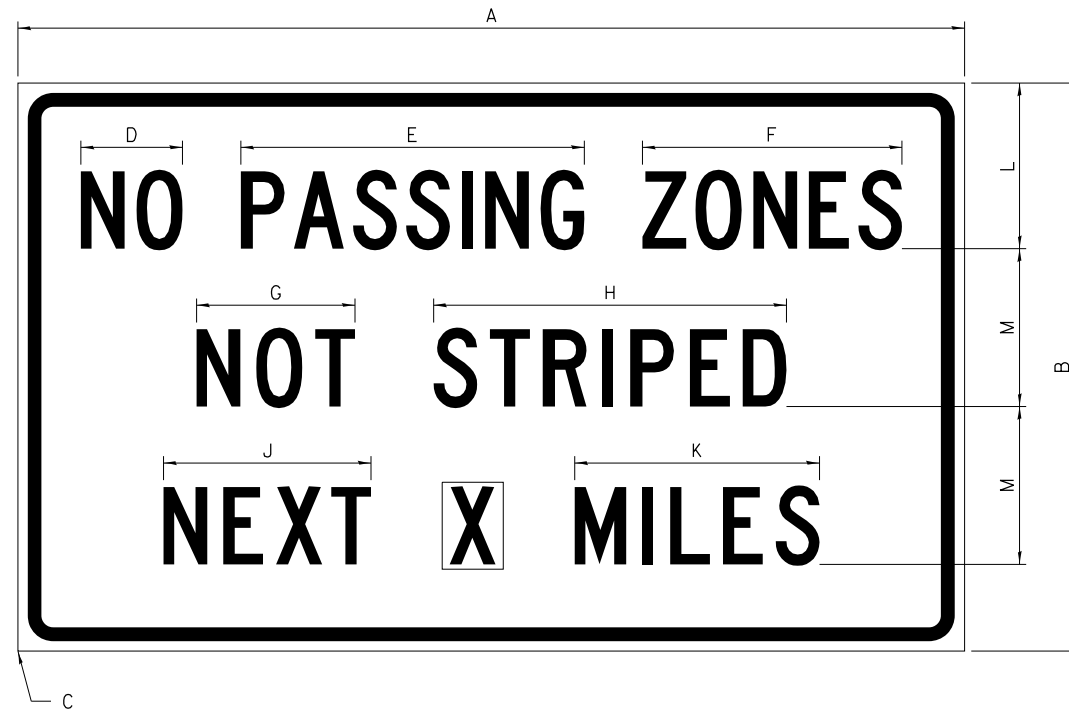
This table is only to be used for cross drainage structures.

Precast Box Culvert Dimensions			Slope of End Section								
			1:3			1:4			1:6		
S (ft)	R (ft)	T ₁ (in)	Main Pipe No. / Length	Int. Support No. / Length	Total Length of Pipe	Main Pipe No. / Length	Int. Support No. / Length	Total Length of Pipe	Main Pipe No. / Length	Int. Support No. / Length	Total Length of Pipe
4	2	7.5	1 @ 8'-10"	N/A	8'-10"	1 @ 11'-7"	N/A	11'-7"	1 @ 17'-2"	N/A	17'-2"
4	2	5	1 @ 8'-2"	N/A	8'-2"	1 @ 10'-8"	N/A	10'-8"	1 @ 15'-11"	N/A	15'-11"
4	3	7.5	1 @ 12'-0"	N/A	12'-0"	1 @ 15'-8"	N/A	15'-8"	1 @ 23'-3"	1 @ 3'-7"	26'-10"
4	3	5	1 @ 11'-4"	N/A	11'-4"	1 @ 14'-10"	N/A	14'-10"	1 @ 22'-0"	1 @ 3'-7"	25'-7"
4	4	7.5	1 @ 15'-2"	N/A	15'-2"	1 @ 19'-10"	1 @ 3'-7"	23'-5"	1 @ 29'-4"	2 @ 3'-7"	36'-6"
4	4	5	1 @ 14'-6"	N/A	14'-6"	1 @ 18'-11"	N/A	18'-11"	1 @ 28'-1"	2 @ 3'-7"	35'-3"
5	2	8	1 @ 8'-11"	N/A	8'-11"	1 @ 11'-9"	N/A	11'-9"	1 @ 17'-5"	N/A	17'-5"
5	2	6	1 @ 8'-5"	N/A	8'-5"	1 @ 11'-1"	N/A	11'-1"	1 @ 16'-5"	N/A	16'-5"
5	3	8	1 @ 12'-1"	N/A	12'-1"	1 @ 15'-10"	N/A	15'-10"	1 @ 23'-6"	1 @ 4'-7"	28'-1"
5	3	6	1 @ 11'-7"	N/A	11'-7"	1 @ 15'-2"	N/A	15'-2"	1 @ 22'-6"	1 @ 4'-7"	27'-1"
5	4	8	1 @ 15'-3"	N/A	15'-3"	1 @ 20'-0"	1 @ 4'-7"	24'-7"	1 @ 29'-7"	2 @ 4'-7"	38'-9"
5	4	6	1 @ 14'-9"	N/A	14'-9"	1 @ 19'-3"	N/A	19'-3"	1 @ 28'-7"	2 @ 4'-7"	37'-9"
5	5	8	1 @ 18'-5"	N/A	18'-5"	1 @ 24'-1"	2 @ 4'-7"	33'-3"	1 @ 35'-8"	3 @ 4'-7"	49'-5"
5	5	6	1 @ 17'-11"	N/A	17'-11"	1 @ 23'-5"	1 @ 4'-7"	28'-0"	1 @ 34'-8"	2 @ 4'-7"	43'-10"
6	2	8	2 @ 8'-11"	N/A	17'-10"	2 @ 11'-9"	N/A	23'-6"	2 @ 17'-5"	N/A	34'-10"
6	2	7	2 @ 8'-8"	N/A	17'-4"	2 @ 11'-5"	N/A	22'-10"	2 @ 16'-11"	N/A	33'-10"
6	3	8	2 @ 12'-1"	N/A	24'-2"	2 @ 15'-10"	N/A	31'-8"	2 @ 23'-6"	1 @ 5'-7"	52'-7"
6	3	7	2 @ 11'-10"	N/A	23'-8"	2 @ 15'-6"	N/A	31'-0"	2 @ 23'-0"	1 @ 5'-7"	51'-7"
6	4	8	2 @ 15'-3"	N/A	30'-6"	2 @ 20'-0"	1 @ 5'-7"	45'-7"	2 @ 29'-7"	2 @ 5'-7"	70'-4"
6	4	7	2 @ 15'-0"	N/A	30'-0"	2 @ 19'-8"	1 @ 5'-7"	44'-11"	2 @ 29'-1"	2 @ 5'-7"	69'-4"
6	5	8	2 @ 18'-5"	N/A	36'-10"	2 @ 24'-1"	2 @ 5'-7"	59'-4"	2 @ 35'-8"	3 @ 5'-7"	88'-1"
6	5	7	2 @ 18'-2"	N/A	36'-4"	2 @ 23'-9"	2 @ 5'-7"	58'-8"	2 @ 35'-2"	2 @ 5'-7"	81'-6"
6	6	8	2 @ 21'-7"	1 @ 5'-7"	48'-9"	2 @ 28'-3"	2 @ 5'-7"	67'-8"	2 @ 41'-9"	3 @ 5'-7"	100'-3"
6	6	7	2 @ 21'-4"	1 @ 5'-7"	48'-3"	2 @ 27'-11"	2 @ 5'-7"	67'-0"	2 @ 41'-3"	3 @ 5'-7"	99'-3"
7	2	8	2 @ 8'-11"	N/A	17'-10"	2 @ 11'-9"	N/A	23'-6"	2 @ 17'-5"	N/A	34'-10"
7	3	8	2 @ 12'-1"	N/A	24'-2"	2 @ 15'-10"	N/A	31'-8"	2 @ 23'-6"	2 @ 6'-7"	60'-2"
7	4	8	2 @ 15'-3"	N/A	30'-6"	2 @ 20'-0"	2 @ 6'-7"	53'-2"	2 @ 29'-7"	3 @ 6'-7"	78'-11"
7	5	8	2 @ 18'-5"	N/A	36'-10"	2 @ 24'-1"	3 @ 6'-7"	67'-11"	2 @ 35'-8"	4 @ 6'-7"	97'-8"
7	6	8	2 @ 21'-7"	2 @ 6'-7"	56'-4"	2 @ 28'-3"	3 @ 6'-7"	76'-3"	2 @ 41'-9"	5 @ 6'-7"	116'-5"
7	7	8	2 @ 24'-9"	3 @ 6'-7"	69'-3"	2 @ 32'-4"	4 @ 6'-7"	91'-0"	2 @ 47'-10"	6 @ 6'-7"	135'-2"
8	2	8	3 @ 8'-11"	N/A	26'-9"	3 @ 11'-9"	N/A	35'-3"	3 @ 17'-5"	N/A	52'-3"
8	3	8	3 @ 12'-1"	N/A	36'-3"	3 @ 15'-10"	N/A	47'-6"	3 @ 23'-6"	2 @ 7'-7"	85'-8"
8	4	8	3 @ 15'-3"	N/A	45'-9"	3 @ 20'-0"	2 @ 7'-7"	75'-2"	3 @ 29'-7"	3 @ 7'-7"	111'-6"
8	5	8	3 @ 18'-5"	N/A	55'-3"	3 @ 24'-1"	3 @ 7'-7"	95'-0"	3 @ 35'-8"	4 @ 7'-7"	137'-4"
8	6	8	3 @ 21'-7"	2 @ 7'-7"	79'-11"	3 @ 28'-3"	3 @ 7'-7"	107'-6"	3 @ 41'-9"	5 @ 7'-7"	163'-2"
8	7	8	3 @ 24'-9"	3 @ 7'-7"	97'-0"	3 @ 32'-4"	4 @ 7'-7"	127'-4"	3 @ 47'-10"	6 @ 7'-7"	189'-0"
8	8	8	3 @ 27'-11"	3 @ 7'-7"	106'-6"	3 @ 36'-6"	4 @ 7'-7"	139'-10"	3 @ 53'-11"	6 @ 7'-7"	207'-3"
9	2	9	3 @ 9'-3"	N/A	27'-9"	3 @ 12'-1"	N/A	36'-3"	3 @ 17'-11"	N/A	53'-9"
9	3	9	3 @ 12'-4"	N/A	37'-0"	3 @ 16'-2"	N/A	48'-6"	3 @ 24'-0"	3 @ 8'-7"	97'-9"
9	4	9	3 @ 15'-6"	N/A	46'-6"	3 @ 20'-4"	2 @ 8'-7"	78'-2"	3 @ 30'-1"	3 @ 8'-7"	116'-0"
9	5	9	3 @ 18'-8"	N/A	56'-0"	3 @ 24'-5"	3 @ 8'-7"	99'-0"	3 @ 36'-2"	4 @ 8'-7"	142'-10"
9	6	9	3 @ 21'-10"	2 @ 8'-7"	82'-8"	3 @ 28'-7"	3 @ 8'-7"	111'-6"	3 @ 42'-3"	5 @ 8'-7"	169'-8"
9	7	9	3 @ 25'-0"	3 @ 8'-7"	100'-9"	3 @ 32'-8"	4 @ 8'-7"	132'-4"	3 @ 48'-4"	6 @ 8'-7"	196'-6"
9	8	9	3 @ 28'-2"	3 @ 8'-7"	110'-3"	3 @ 36'-10"	4 @ 8'-7"	144'-10"	3 @ 54'-5"	6 @ 8'-7"	214'-9"
9	9	9	3 @ 31'-4"	3 @ 8'-7"	119'-9"	3 @ 40'-11"	5 @ 8'-7"	165'-8"	3 @ 60'-6"	7 @ 8'-7"	241'-7"
10	2	10	3 @ 9'-6"	N/A	28'-6"	3 @ 12'-5"	N/A	37'-3"	3 @ 18'-5"	N/A	55'-3"
10	3	10	3 @ 12'-8"	N/A	38'-0"	3 @ 16'-6"	N/A	49'-6"	3 @ 24'-6"	3 @ 9'-7"	102'-3"
10	4	10	3 @ 15'-10"	N/A	47'-6"	3 @ 20'-8"	2 @ 9'-7"	81'-2"	3 @ 30'-7"	3 @ 9'-7"	120'-6"
10	5	10	3 @ 19'-0"	N/A	57'-0"	3 @ 24'-9"	3 @ 9'-7"	103'-0"	3 @ 36'-8"	4 @ 9'-7"	148'-4"
10	6	10	3 @ 22'-1"	2 @ 9'-7"	85'-5"	3 @ 28'-11"	3 @ 9'-7"	115'-6"	3 @ 42'-9"	5 @ 9'-7"	176'-2"
10	7	10	3 @ 25'-3"	3 @ 9'-7"	104'-6"	3 @ 33'-0"	4 @ 9'-7"	137'-4"	3 @ 48'-10"	6 @ 9'-7"	204'-0"
10	8	10	3 @ 28'-5"	3 @ 9'-7"	114'-0"	3 @ 37'-2"	4 @ 9'-7"	149'-10"	3 @ 54'-11"	6 @ 9'-7"	222'-3"
10	9	10	3 @ 31'-7"	4 @ 9'-7"	133'-1"	3 @ 41'-3"	5 @ 9'-7"	171'-8"	3 @ 61'-0"	7 @ 9'-7"	250'-1"
10	10	10	3 @ 34'-9"	4 @ 9'-7"	142'-7"	3 @ 45'-5"	5 @ 9'-7"	184'-2"	3 @ 67'-1"	8 @ 9'-7"	277'-11"
11	2	11	4 @ 9'-9"	N/A	39'-0"	4 @ 12'-9"	N/A	51'-0"	4 @ 18'-11"	N/A	75'-8"
11	3	11	4 @ 12'-11"	N/A	51'-8"	4 @ 16'-11"	N/A	67'-8"	4 @ 25'-0"	3 @ 10'-7"	131'-9"
11	4	11	4 @ 16'-1"	N/A	64'-4"	4 @ 21'-0"	2 @ 10'-7"	105'-2"	4 @ 31'-1"	3 @ 10'-7"	156'-1"
11	6	11	4 @ 22'-5"	2 @ 10'-7"	110'-10"	4 @ 29'-3"	3 @ 10'-7"	148'-9"	4 @ 43'-3"	5 @ 10'-7"	225'-11"
11	8	11	4 @ 28'-9"	3 @ 10'-7"	146'-9"	4 @ 37'-6"	4 @ 10'-7"	192'-4"	4 @ 55'-5"	6 @ 10'-7"	285'-2"
11	10	11	4 @ 35'-0"	4 @ 10'-7"	182'-4"	4 @ 45'-9"	5 @ 10'-7"	235'-11"	4 @ 67'-7"	8 @ 10'-7"	355'-0"
11	11	11	4 @ 38'-2"	4 @ 10'-7"	195'-0"	4 @ 49'-10"	6 @ 10'-7"	262'-10"	4 @ 73'-8"	9 @ 10'-7"	389'-11"
12	2	12	4 @ 10'-0"	N/A	40'-0"	4 @ 13'-1"	N/A	52'-4"	4 @ 19'-5"	N/A	77'-8"
12	3	12	4 @ 13'-2"	N/A	52'-8"	4 @ 17'-3"	N/A	69'-0"	4 @ 25'-6"	3 @ 11'-7"	136'-9"
12	4	12	4 @ 16'-4"	N/A	65'-4"	4 @ 21'-4"	2 @ 11'-7"	108'-6"	4 @ 31'-7"	4 @ 11'-7"	172'-8"
12	6	12	4 @ 22'-8"	2 @ 11'-7"	113'-10"	4 @ 29'-7"	3 @ 11'-7"	153'-1"	4 @ 43'-9"	5 @ 11'-7"	232'-11"
12	8	12	4 @ 29'-0"	3 @ 11'-7"	150'-9"	4 @ 37'-10"	4 @ 11'-7"	197'-8"	4 @ 55'-11"	7 @ 11'-7"	304'-9"
12	10	12	4 @ 35'-4"	4 @ 11'-7"	187'-8"	4 @ 46'-1"	5 @ 11'-7"	242'-3"	4 @ 68'-1"	8 @ 11'-7"	365'-0"
12	12	12	4 @ 41'-8"	5 @ 11'-7"	224'-7"	4 @ 54'-4"	6 @ 11'-7"	286'-10"	4 @ 80'-3"	10 @ 11'-7"	436'-10"

FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED - 5-09-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBIDINTEG\illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\021309\Drawings\CADsheets\021309-sht-details		CHECKED -	REVISED -		1188	118RS-4 & 118T-1	HENRY	697	233			
PLOT SCALE = 100.0000' / in.		DATE -	REVISED -		CONTRACT NO. 64F50			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
PLOT DATE = Aug-23-2017 02:29:23 PM					SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.			

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



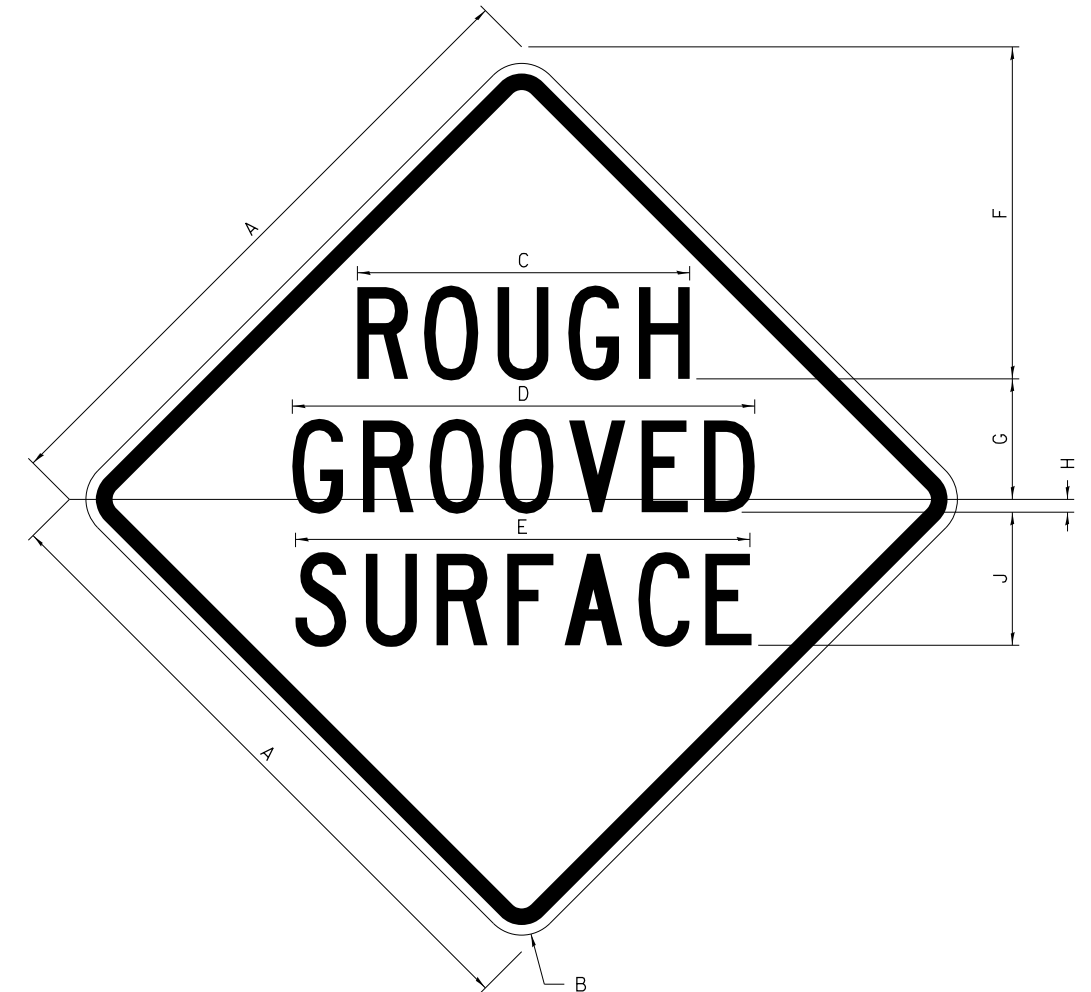
COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
60 x 36	60.00	36.00	2.25	6.4	21.80	16.40	10.00	22.40	13.20	15.50	10.50	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
60 x 36	5C	5C	5C	0.625	0.875

Sign not to scale

ILLINOIS STANDARD W8-I107



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS								
	A	B	C	D	E	F	G	H	J
48 x 48	48.00	3.00	25.00	34.80	34.20	24.94	9.00	1.00	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
48 x 48	7C	7C	7C	1.250	0.750

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

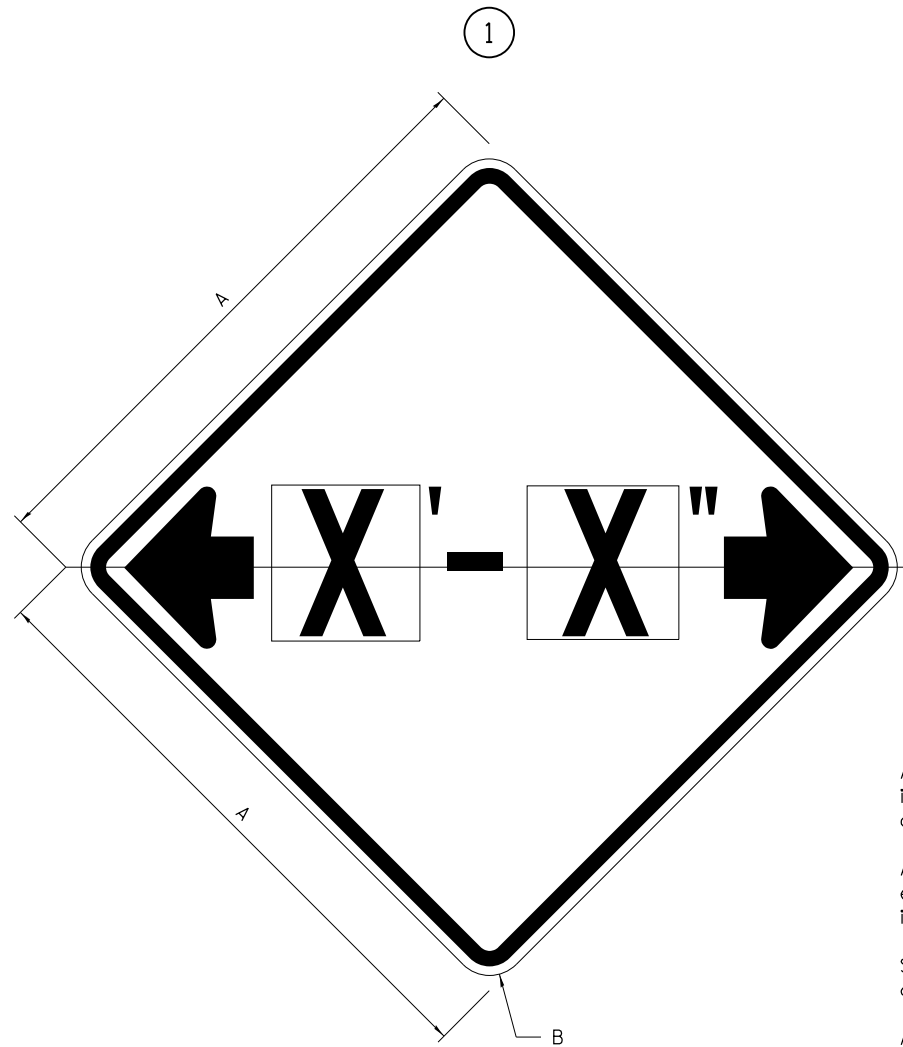
Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

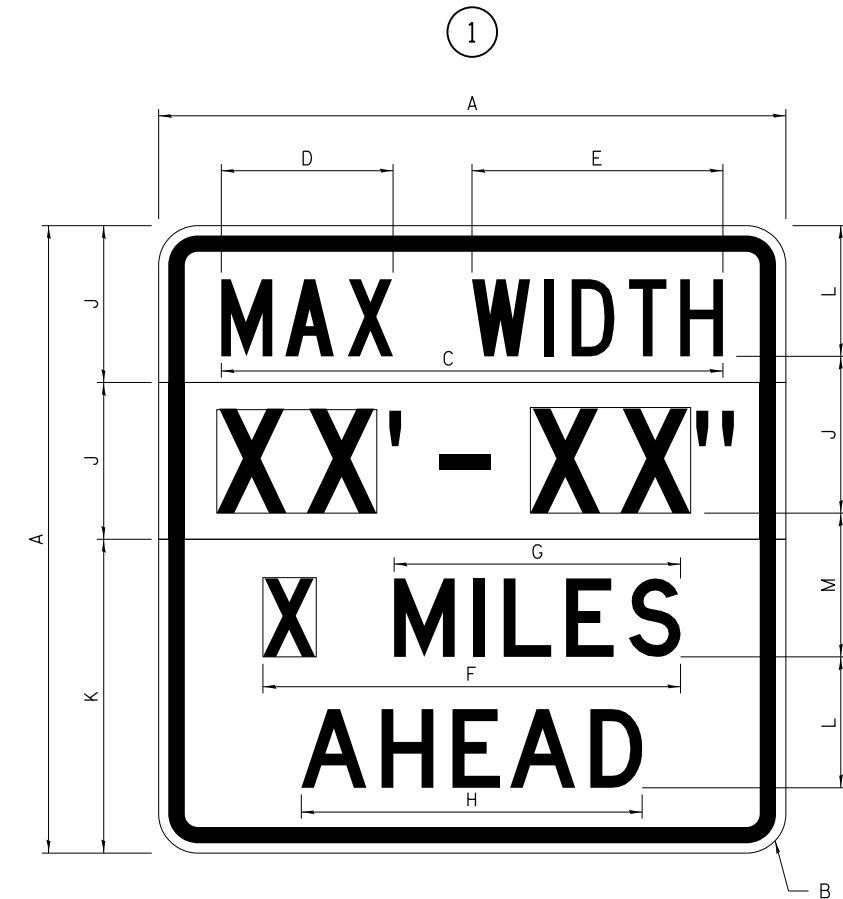
FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD				F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\11\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\DOT Offices\District 2\Projects\021309\Drawings\CADsheets\021309-sht-details	DRAWN -	REVISIONS -	1188						118RS-4 & 118T-1	HENRY	697	235	
PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISIONS -	CONTRACT NO. 64F50				ILLINOIS FED. AID PROJECT						
PLOT DATE = Aug-23-2017 02:29:55 PM	DATE -	REVISIONS -	SCALE:		SHEET NO.	OF SHEETS	STA.	TO STA.					

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



ILLINOIS STANDARD W12-I103



GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

COLOR LEGEND AND BORDER BACKGROUND BLACK FL ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

① Illinois Standard signs W12-I102 and W12-I103 shall be used as described in the special provisions.

SIGN SIZE	SERIES BY LINE	MARGIN	BORDER
	1		
48 x 48	12C	0.750	1.250

Sign not to scale

COLOR LEGEND AND BORDER BACKGROUND (WIDTH) BLACK WHITE FL ORANGE NON-REFLECTORIZED REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
48 x 48	48.00	3.00	38.40	13.20	19.20	32.00	22.00	26.20	12.00	24.00	10.00	11.00

SIGN SIZE	SERIES BY LINE				MARGIN	BORDER
	1	2	3	4		
48 x 48	6C	8D	6D	6D	0.750	1.250

Sign not to scale

XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED - 3-02-16
pw:\IL\084EBIDINTEG\illinois.gov\PWIDOT\Documents\IDOT Offices\District 2\Projects\0211309\Drawings\CAD\Drawings\0211309-sht-details.dwg		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

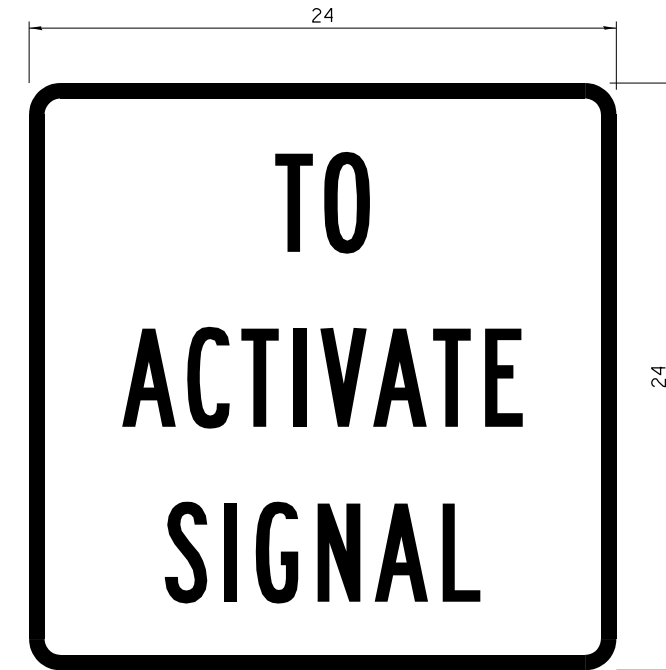
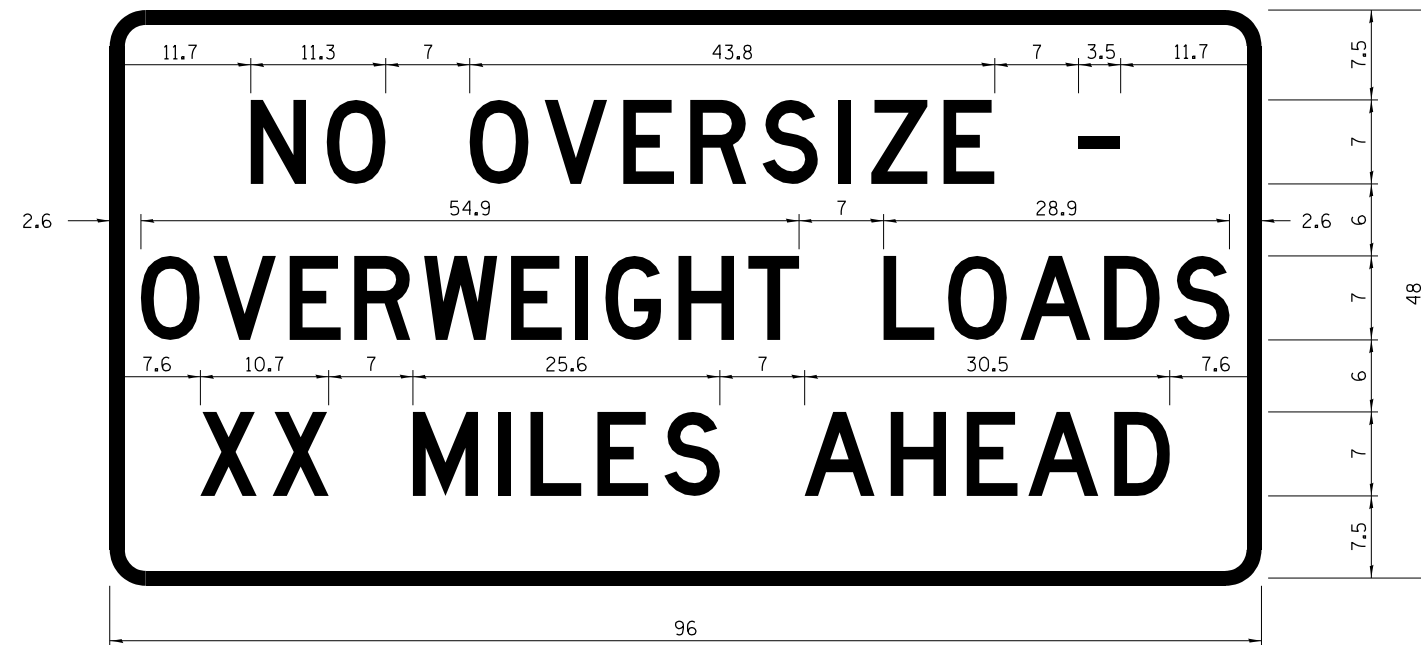
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	118RS-4 & 118T-1	HENRY	697	236
CONTRACT NO. 64F50				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS

STOP LINE SIGN FOR TEMPORARY SIGNALS



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

COLOR LEGEND AND BORDER BACKGROUND BLACK WHITE NON-REFLECTORIZED REFLECTORIZED

Permit Loads - Loads Over 13 Feet; 3.0" Radius, 1.3" Border;
 [NO OVERSIZE -] D; [OVERWEIGHT LOADS] D 85% spacing; [XX MILES AHEAD] D;
 Table of letter and object lefts.

SIGN SIZE	SERIES BY LINE		
	1	2	3
24 x 24	4C	4C	4C

Sign not to scale

N	O	O	V	E	R	S	I	Z	E	-
11.7	18.1	30.0	36.2	42.8	48.4	54.4	60.7	63.5	69.5	80.8

O	V	E	R	W	E	I	G	H	T	L	O	A	D	S
2.6	8.6	15.0	20.4	26.2	33.4	38.8	41.3	47.4	53.2	64.5	69.9	75.9	82.9	88.7

X	X	M	I	L	E	S	A	H	E	A	D
7.6	13.6	25.3	32.3	35.1	40.6	46.2	57.9	65.1	71.4	76.6	83.7

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

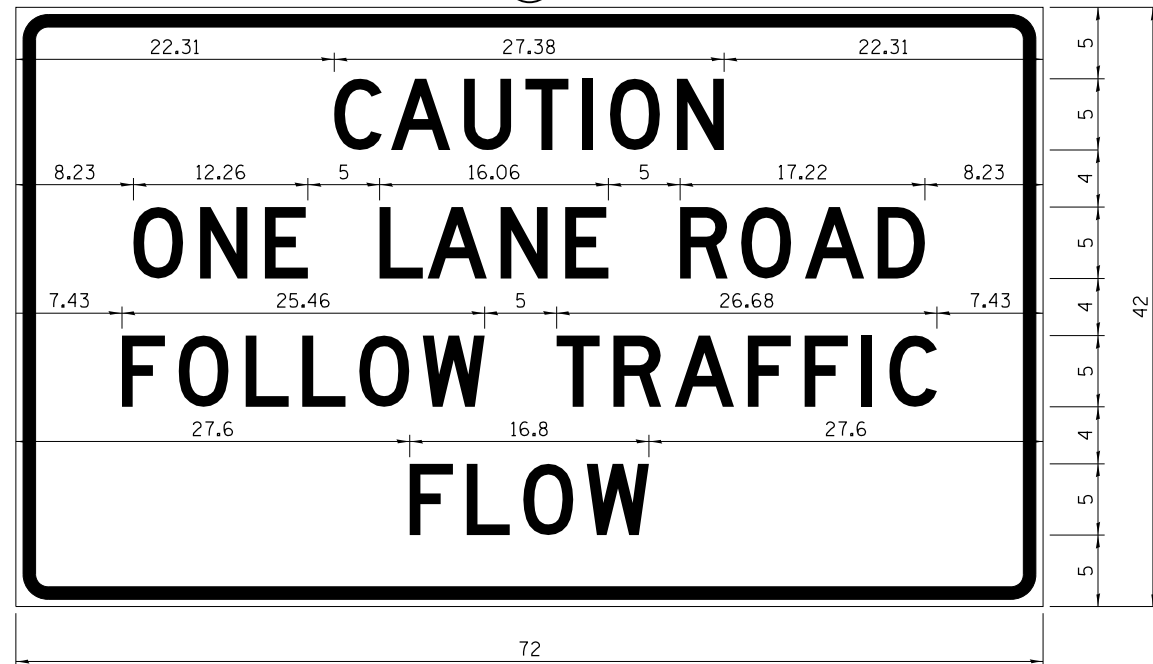
All dimensions are in inches unless otherwise noted.

FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\11084EBIDINTEG\illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\0211309\Drawings\CAD\Sheets\0211309-sht-details	DRAWN	CHECKED -	REVISED -			1188	118RS-4 & 118T-1	HENRY	697	237
PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISOR -	REVISOR -			CONTRACT NO. 64F50				
PLOT DATE = Aug-23-2017 02:30:30 PM	DATE -	REVISOR -	REVISOR -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

**ENTRANCE SIGN FOR USE
WITH TEMPORARY SIGNALS**

WORK ZONE SIGN DETAILS

②



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

2.25" Radius, 0.88" Border, 0.50" Indent;
[CAUTION] D; [ONE LANE ROAD] D;
[FOLLOW TRAFFIC] D; [FLOW] D

② This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

Table Of Widths And Spaces

22.31	C	3.36	0.62	A	4.18	0.94	U	3.36	0.94	T	3.04	0.94	I	0.78	1.17	O	3.52	1.17	N	3.36	22.31
-------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	-------

8.23	O	3.51	1.17	N	3.36	1.18	E	3.04
------	---	------	------	---	------	------	---	------

5.00	L	3.05	0.31	A	4.18	0.94	N	3.36	1.17	E	3.05
------	---	------	------	---	------	------	---	------	------	---	------

5.00	R	3.36	0.93	O	3.52	0.94	A	4.18	0.93	D	3.36	8.23
------	---	------	------	---	------	------	---	------	------	---	------	------

7.43	F	3.04	0.94	O	3.52	1.17	L	3.04	0.94	L	3.05	0.94	O	3.51	0.94	W	4.37
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------

5.00	T	3.05	0.94	R	3.36	0.94	A	4.18	0.93	F	3.05	0.94	F	3.04	0.94	I	0.78	1.18	C	3.35	7.43
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------

27.60	F	3.05	0.94	L	3.04	0.94	O	3.52	0.93	W	4.38	27.60
-------	---	------	------	---	------	------	---	------	------	---	------	-------

Sign not to scale

STAY IN YOUR LANE



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

48.0" across sides 3.8" Radius, 1.0" Border, 0.6" Indent;
"STAY" E Mod; "IN YOUR" E Mod; "LANE" E Mod;

Table of Letter and Object Lefts

S	T	A	Y
20.7	26.8	31.6	38.0

I	N	Y	O	U	R
13.2	15.9	26.7	33.9	40.5	46.8

L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED - 3-02-16
pw\11084EBIDINTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 2\Projects\0211309\Drawings\CADsheets\0211309-sht-details.dwg		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

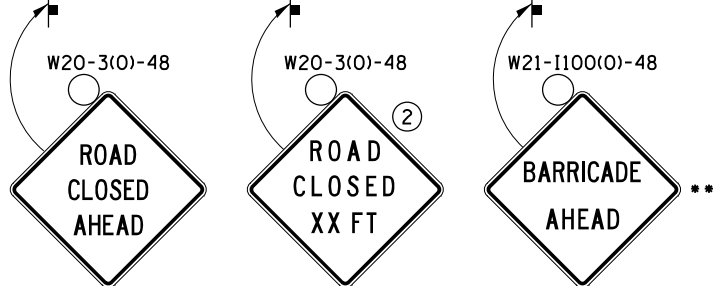
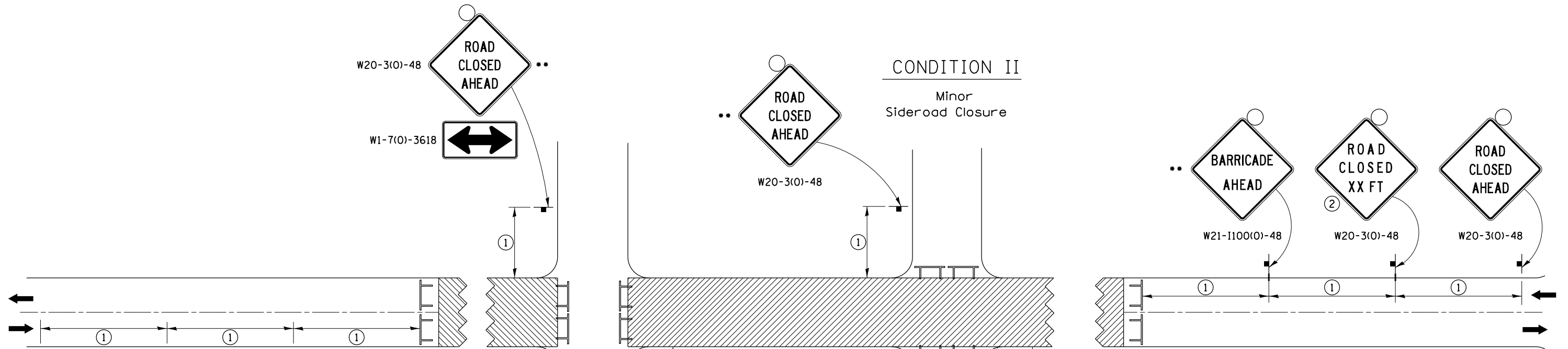
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REGION 2 / DISTRICT 2 STANDARD

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

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	118RS-4 & 118T-1	HENRY	697	238
CONTRACT NO. 64F50				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL FOR ROAD CLOSURE



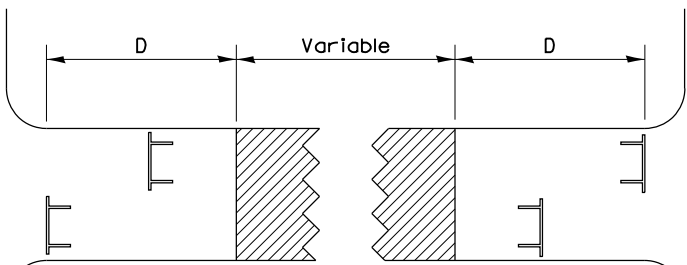
①

SIGN SPACING TABLE	
Posted Speed	Sign Spacing
45 MPH and above	500'
Below 45 MPH	250'

②

SIGN LEGEND	
Posted Speed Limit	Distance
45 MPH and above	1000'
Below 45 MPH	500'

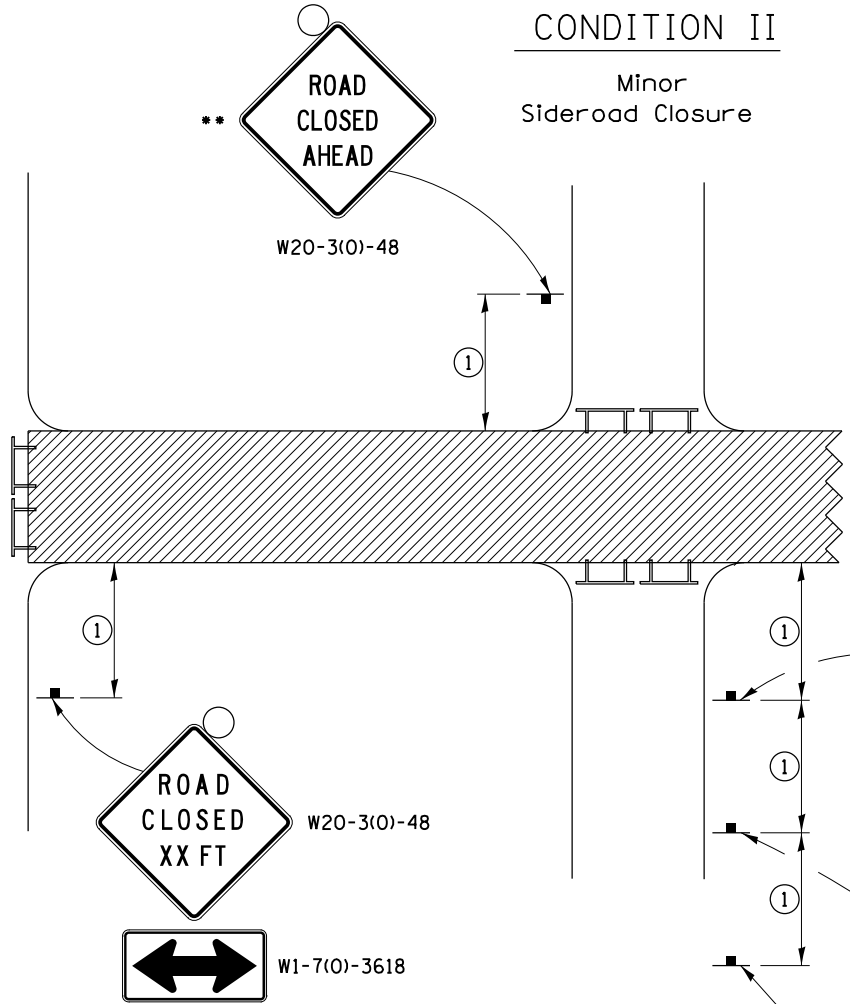
ROAD CLOSED TO THRU TRAFFIC BARRICADE SET UP



Type III Barricades and R11-4-4830 signs shall be as shown in "Road Closed To Thru Traffic" detail on Highway Standard 701901. If the distance "D" exceeds 2000' an additional set of barricades and R11-4-4830 shall be placed at each end of the work area.

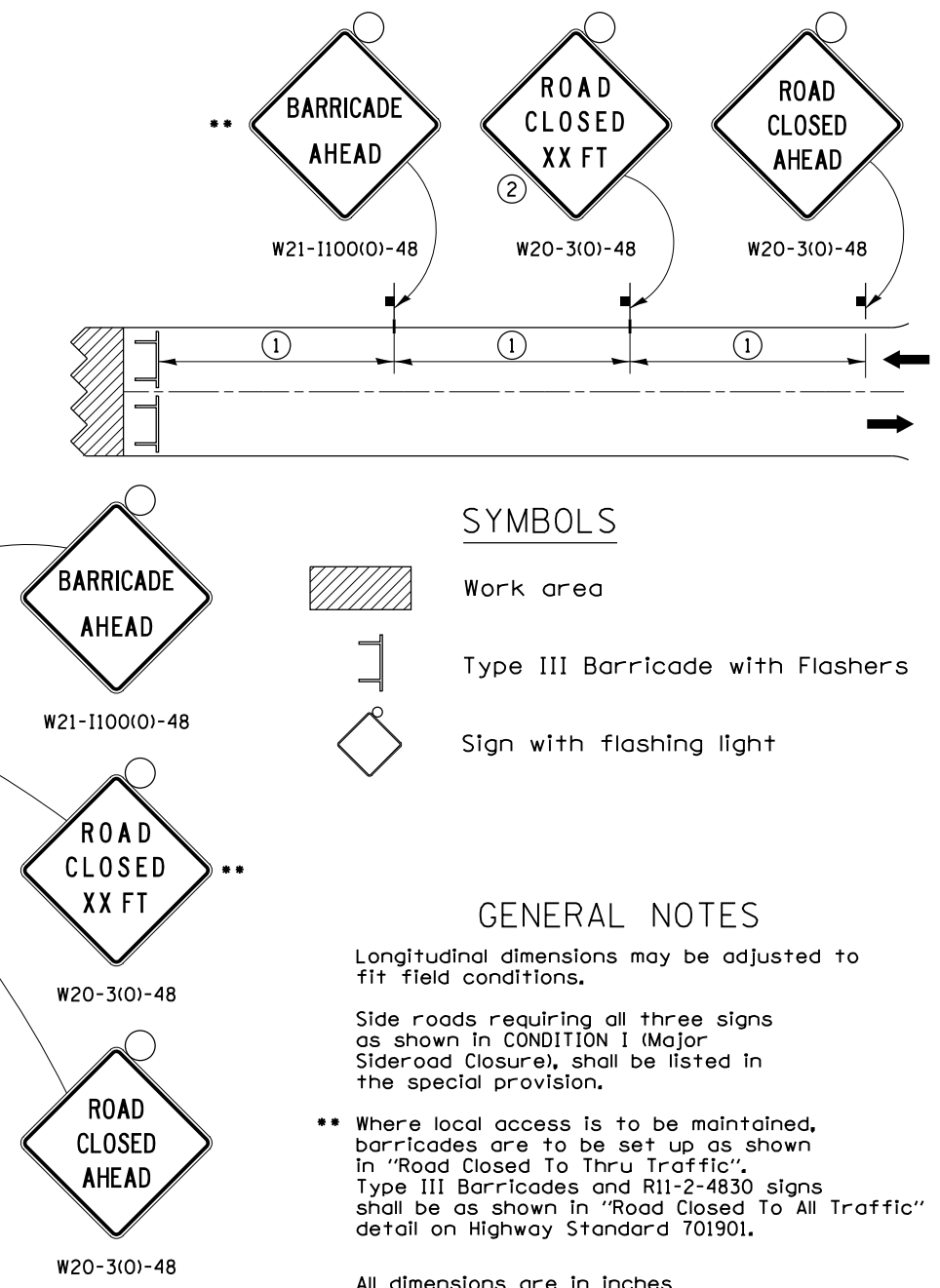
CONDITION II

Minor Sideroad Closure



CONDITION I

Major Sideroad Closure



SYMBOLS

- Work area
- Type III Barricade with Flashers
- Sign with flashing light

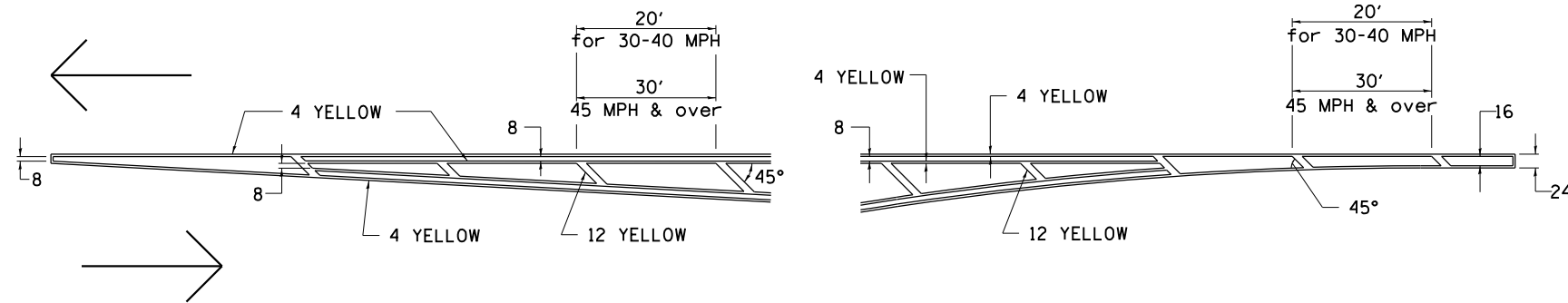
GENERAL NOTES

- Longitudinal dimensions may be adjusted to fit field conditions.
- Side roads requiring all three signs as shown in CONDITION I (Major Sideroad Closure), shall be listed in the special provision.
- ** Where local access is to be maintained, barricades are to be set up as shown in "Road Closed To Thru Traffic". Type III Barricades and R11-2-4830 signs shall be as shown in "Road Closed To All Traffic" detail on Highway Standard 701901.
- All dimensions are in inches unless otherwise shown.

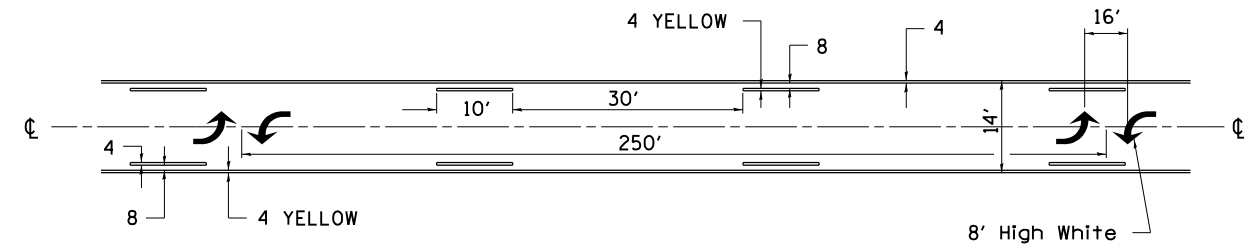
TYPICAL APPLICATION FOR ROAD CLOSURE

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

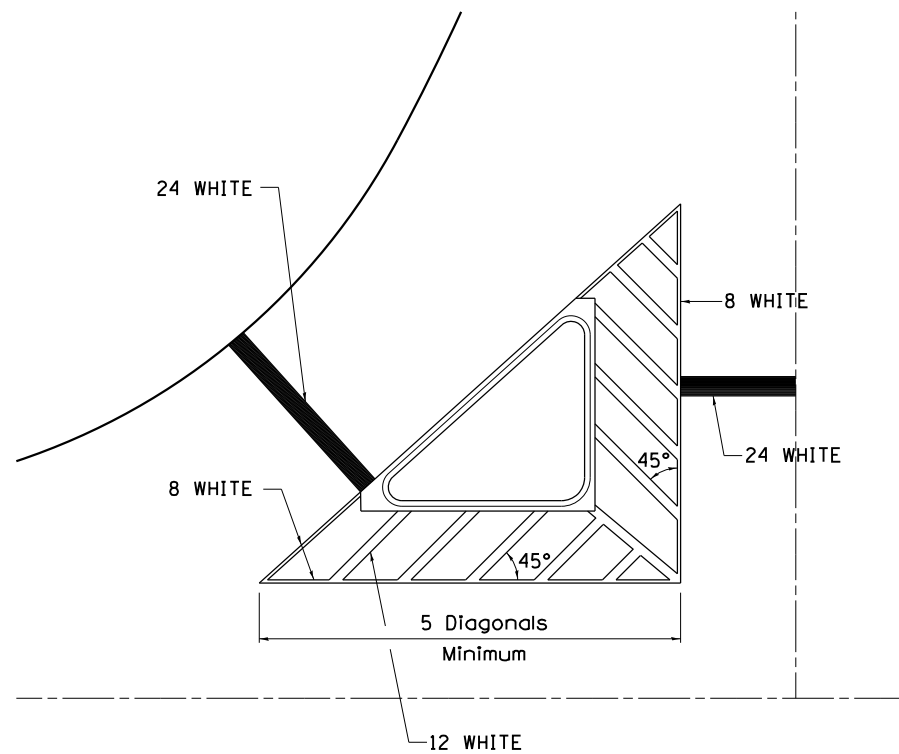


MEDIAN PAVEMENT MARKING



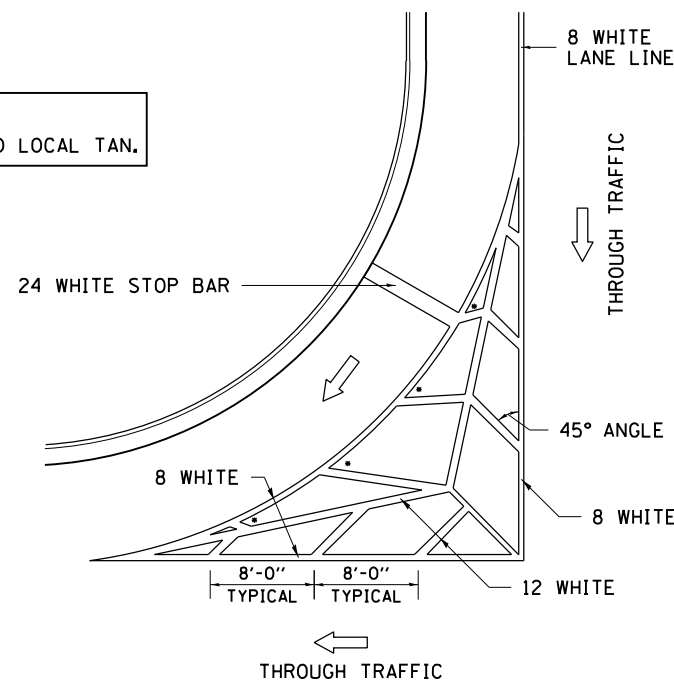
•• ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



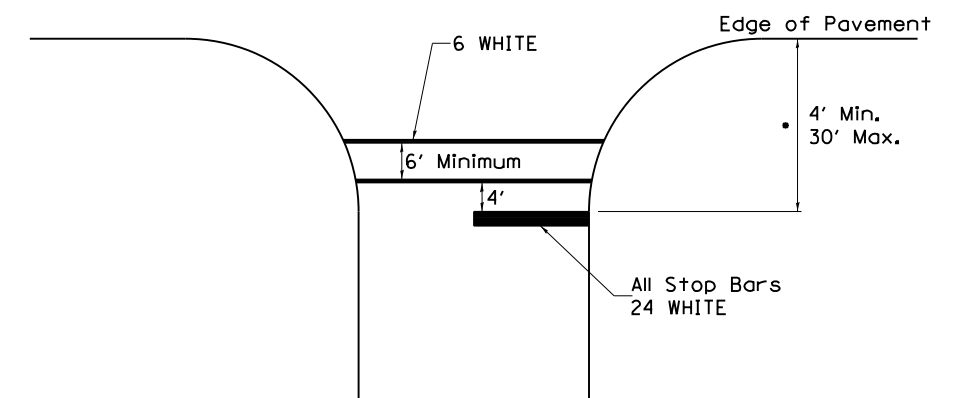
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations



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

FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED - 6-27-14
pw\11884EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 2\Projects\0211309\Drawings\CAD\Drawings\0211309-sht-details		CHECKED -	REVISED - 3-05-12
		PLOT SCALE = 100.0000' / in.	REVISOR -
		PLOT DATE = Aug-23-2017 02:50:51 PM	DATE -

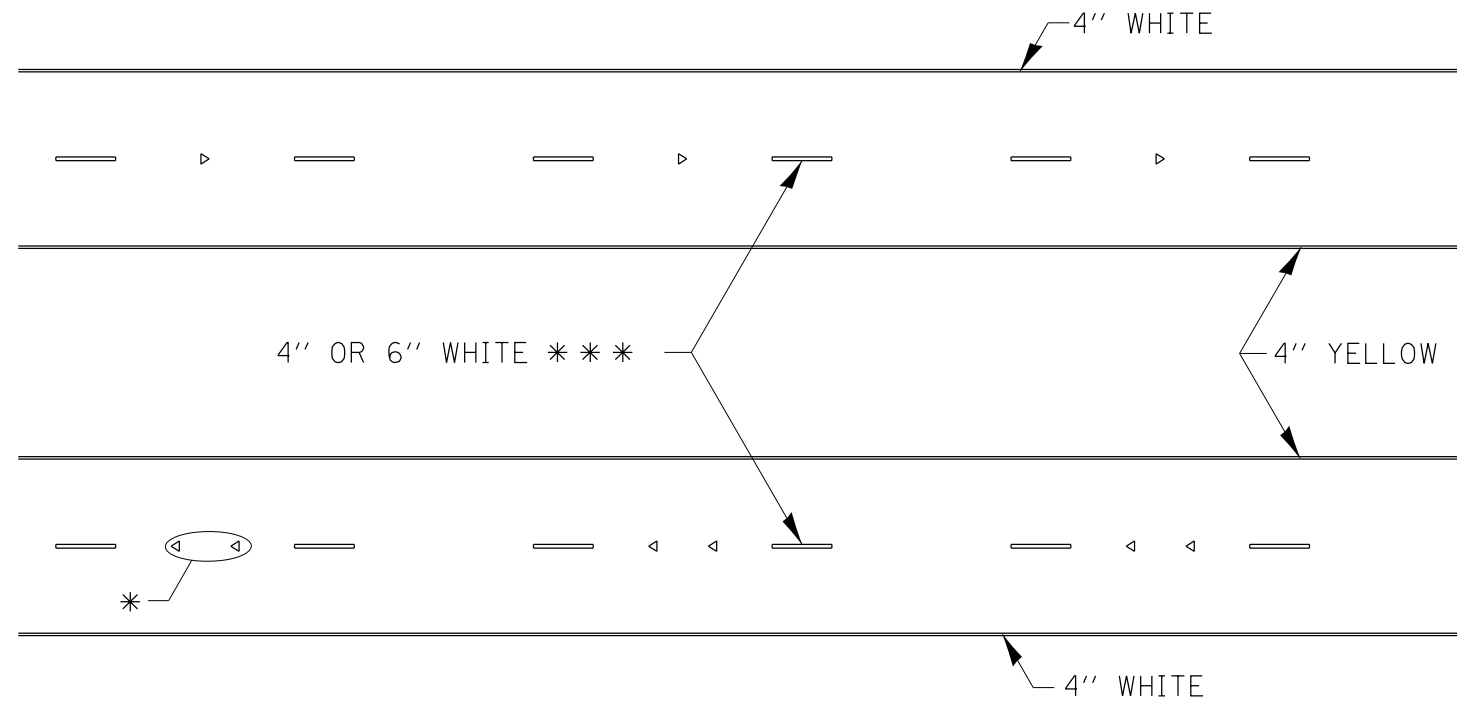
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

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

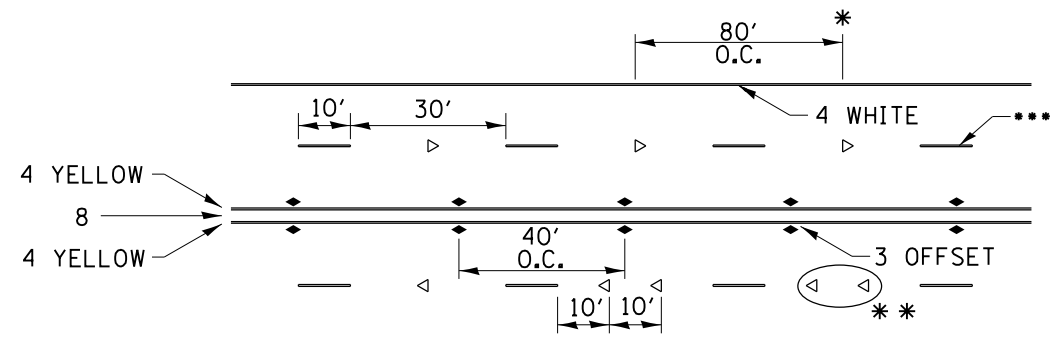
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	118RS-4 & 118T-1	HENRY	697	240
CONTRACT NO. 64F50				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS



* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.
USE DOUBLE MARKERS WHEN ADT > 20,000.

MULTI-LANE / DIVIDED



* REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.

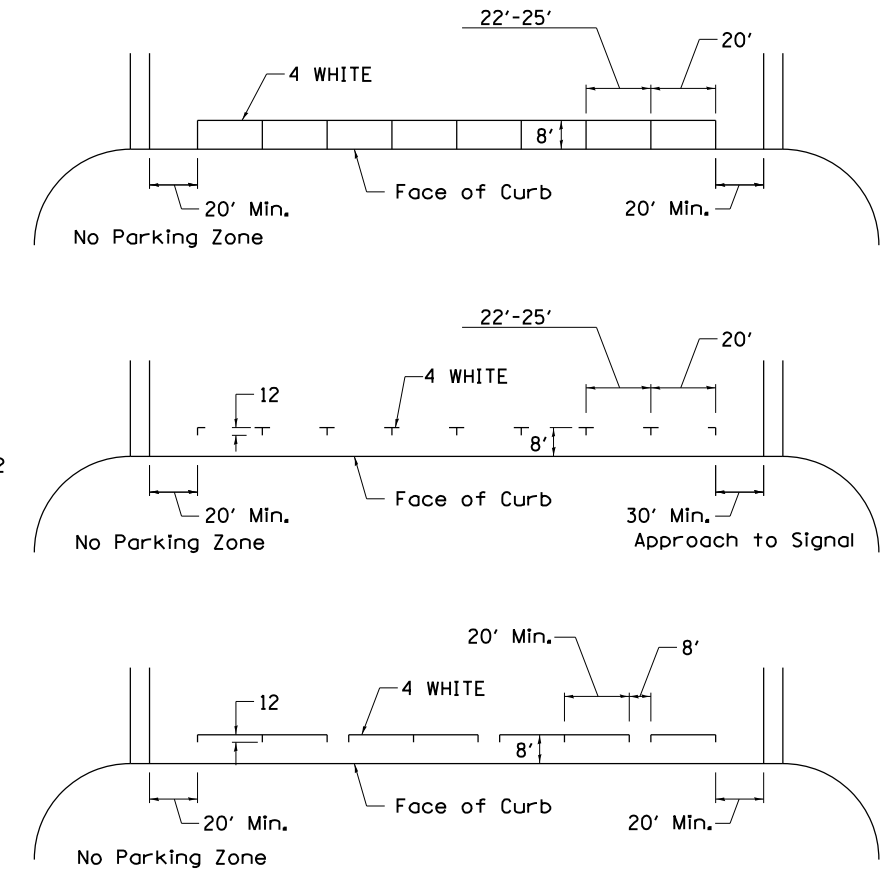
** USE DOUBLE MARKERS WHEN ADT ≥ 20,000

*** CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

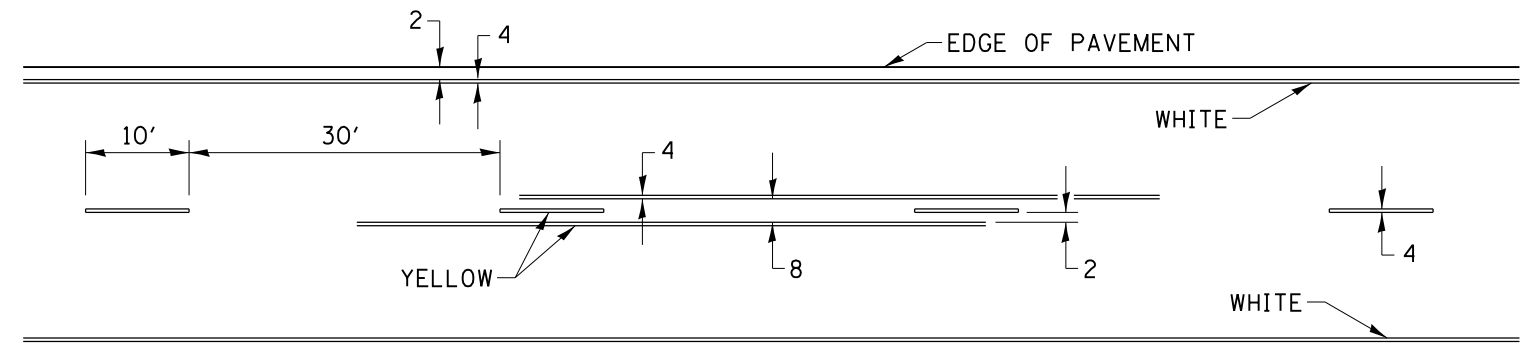
MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS DETAIL NOT HIGHWAY STANDARD 781001)

TYPICAL PARKING SPACING



TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



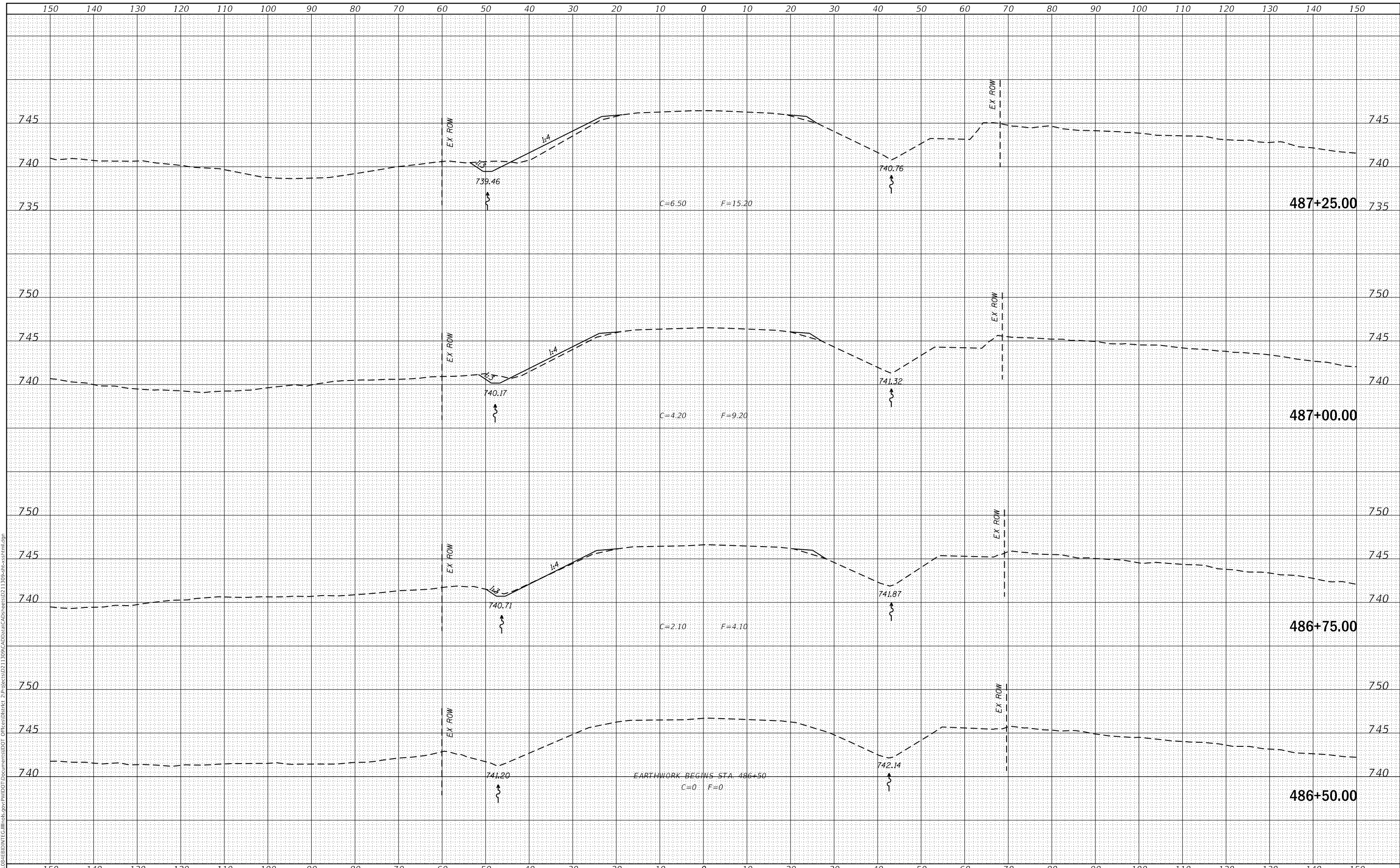
SYMBOLS

FILE NAME =	USER NAME = cushmenbw	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\11\084EBIDINTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 2\Projects\021309\Drawings\CADsheets\021309-sht-details	DRAWN -	REVISED - 8-27-13	1188					118RS-4 & 118T-1	HENRY	241	242	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - 11-28-12	CONTRACT NO. 64F50									
PLOT DATE = Aug-23-2017 02:51:33 PM	DATE -	REVISED -	SCALE:		SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

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

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

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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

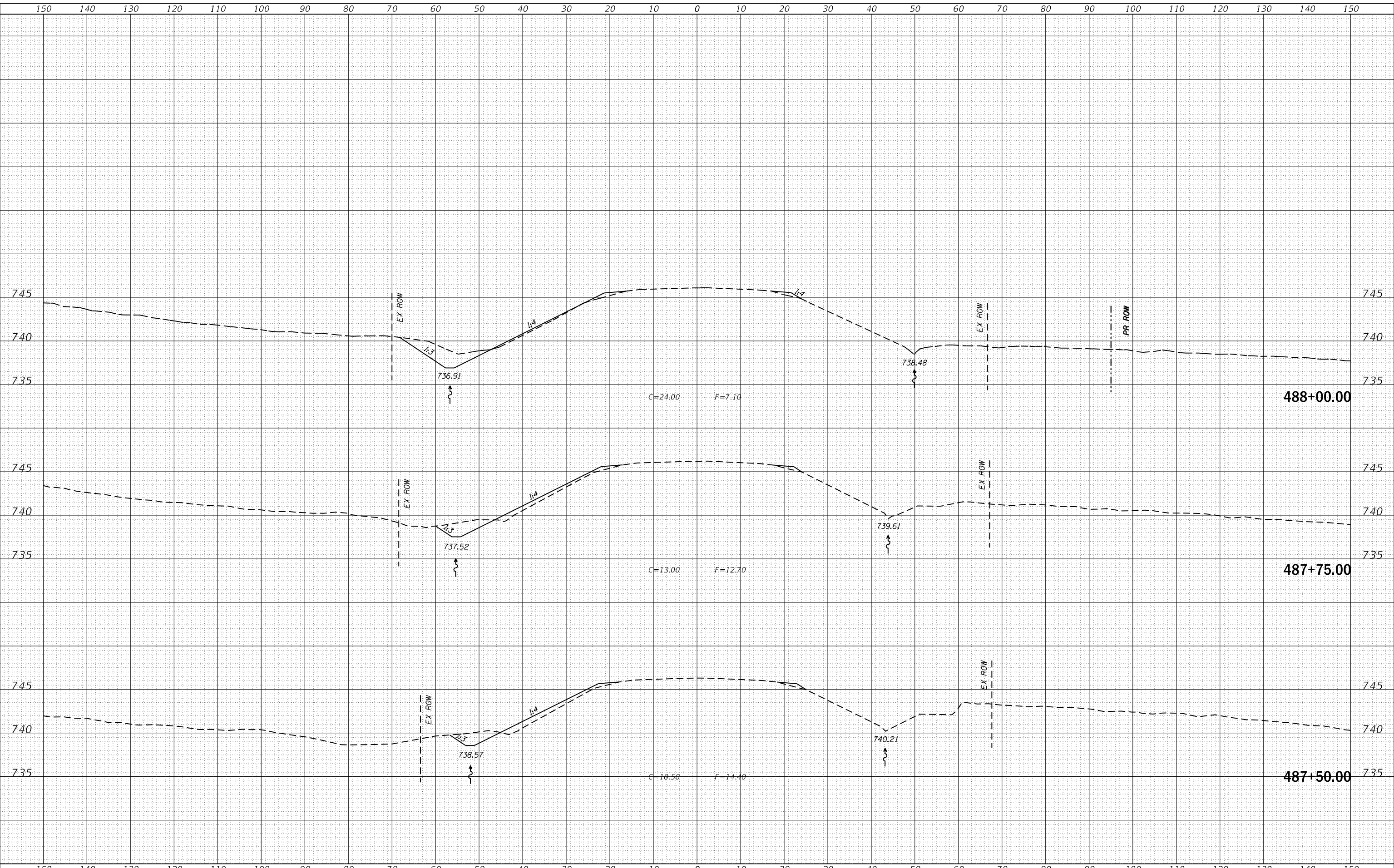
SCALE: SHEET OF SHEETS STA. 486+50.00 TO STA. 487+25.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	*	HENRY	697	244
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

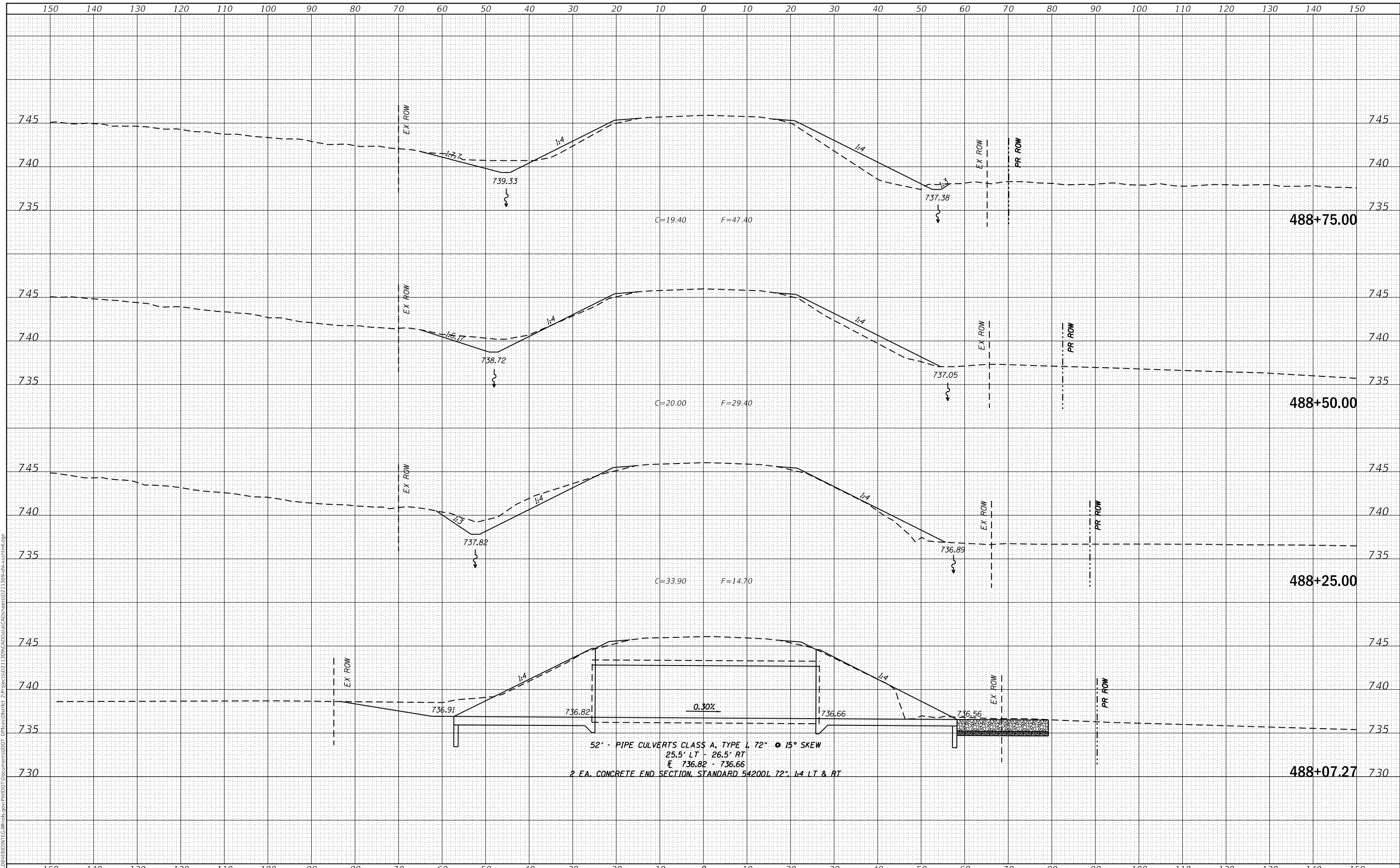
SCALE: SHEET OF SHEETS STA. 487+50.00 TO STA. 488+00.00

F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 245
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

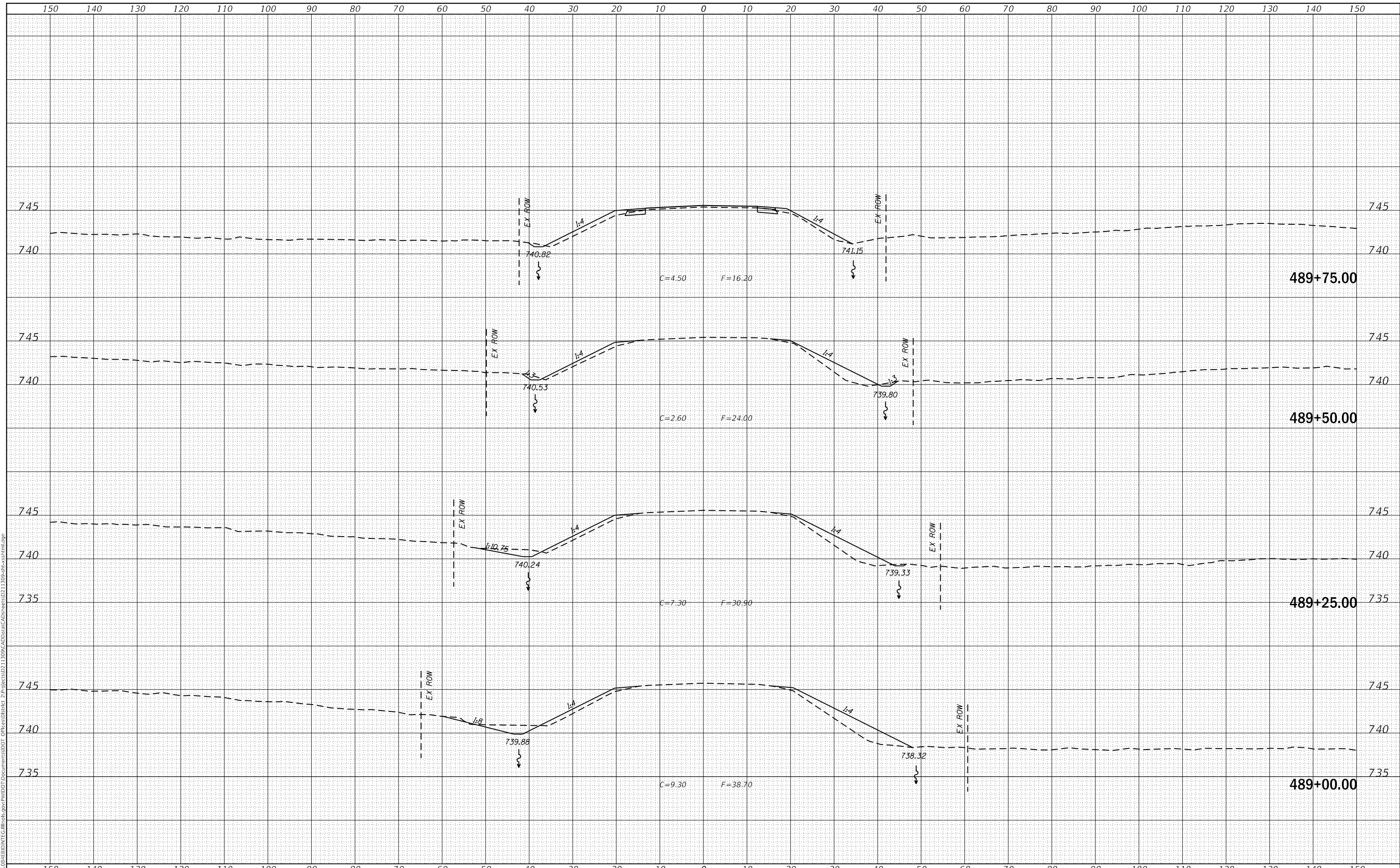
SCALE: SHEET OF SHEETS STA. 488+07.27 TO STA. 488+75.00

F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 246
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				
* 118R5-4 & 118T-1				

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

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

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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

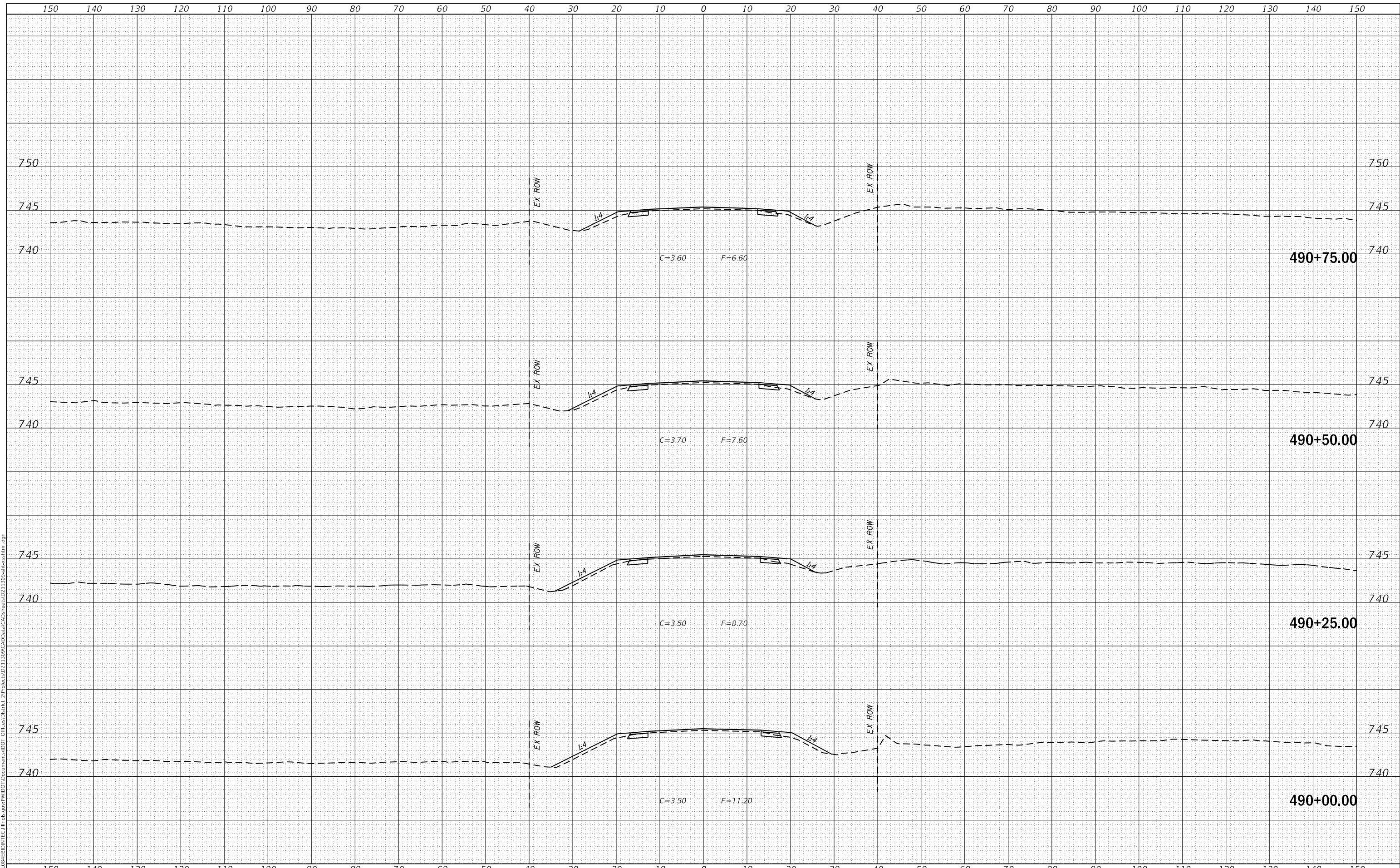
SCALE: SHEET OF SHEETS STA. 489+00.00 TO STA. 489+75.00

F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 247
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME =	cushmanbw	DESIGNED -	REVISED -
		DRAWN -	REVISED -
PLOT SCALE =	20.0000' / in.	CHECKED -	REVISED -
PLOT DATE =	8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

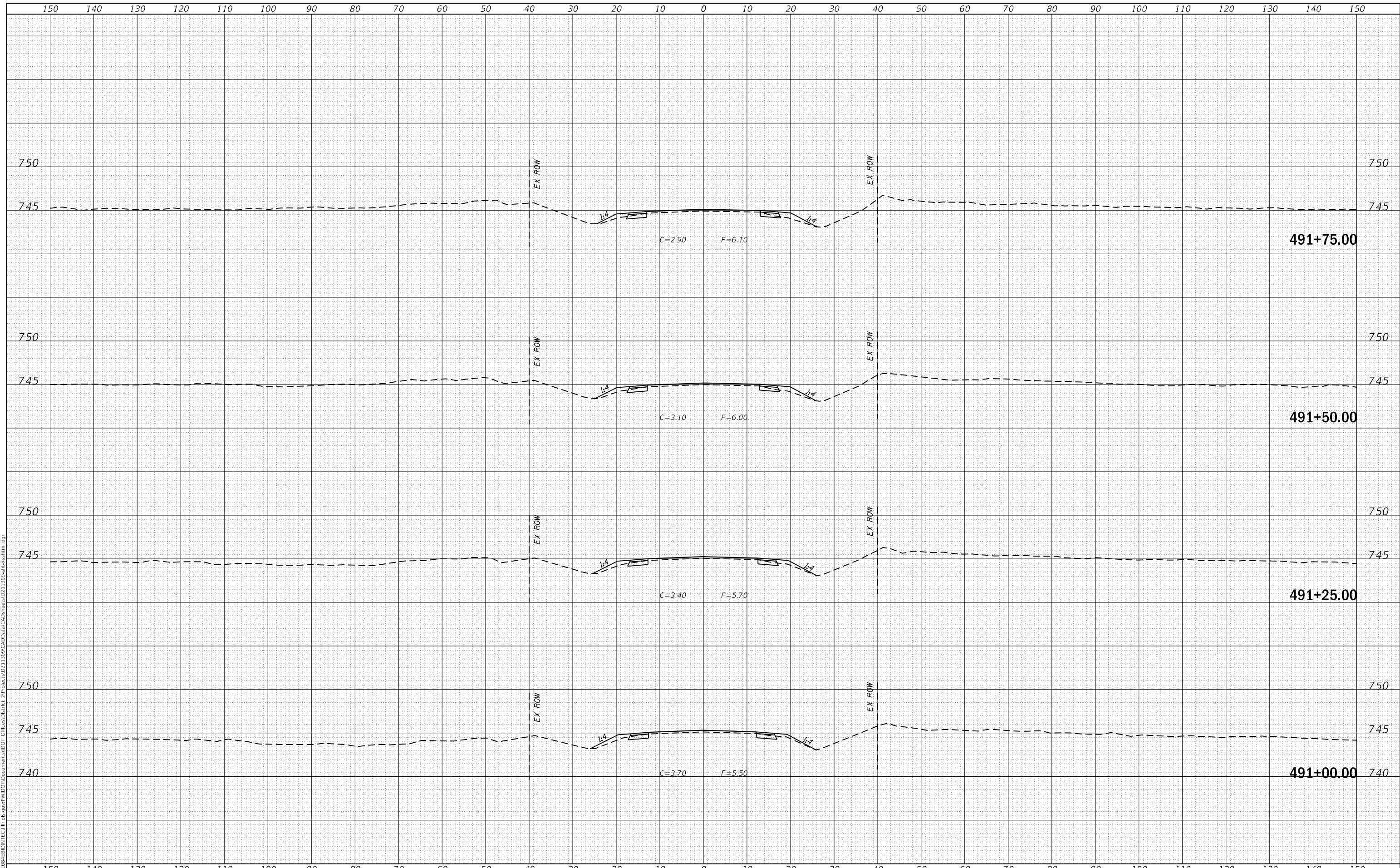
SCALE: SHEET OF SHEETS STA. 490+00.00 TO STA. 490+75.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	*	HENRY	697	248
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				
* 118R5-4 & 118T-1				

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

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

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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

US 150 X-SECTIONS

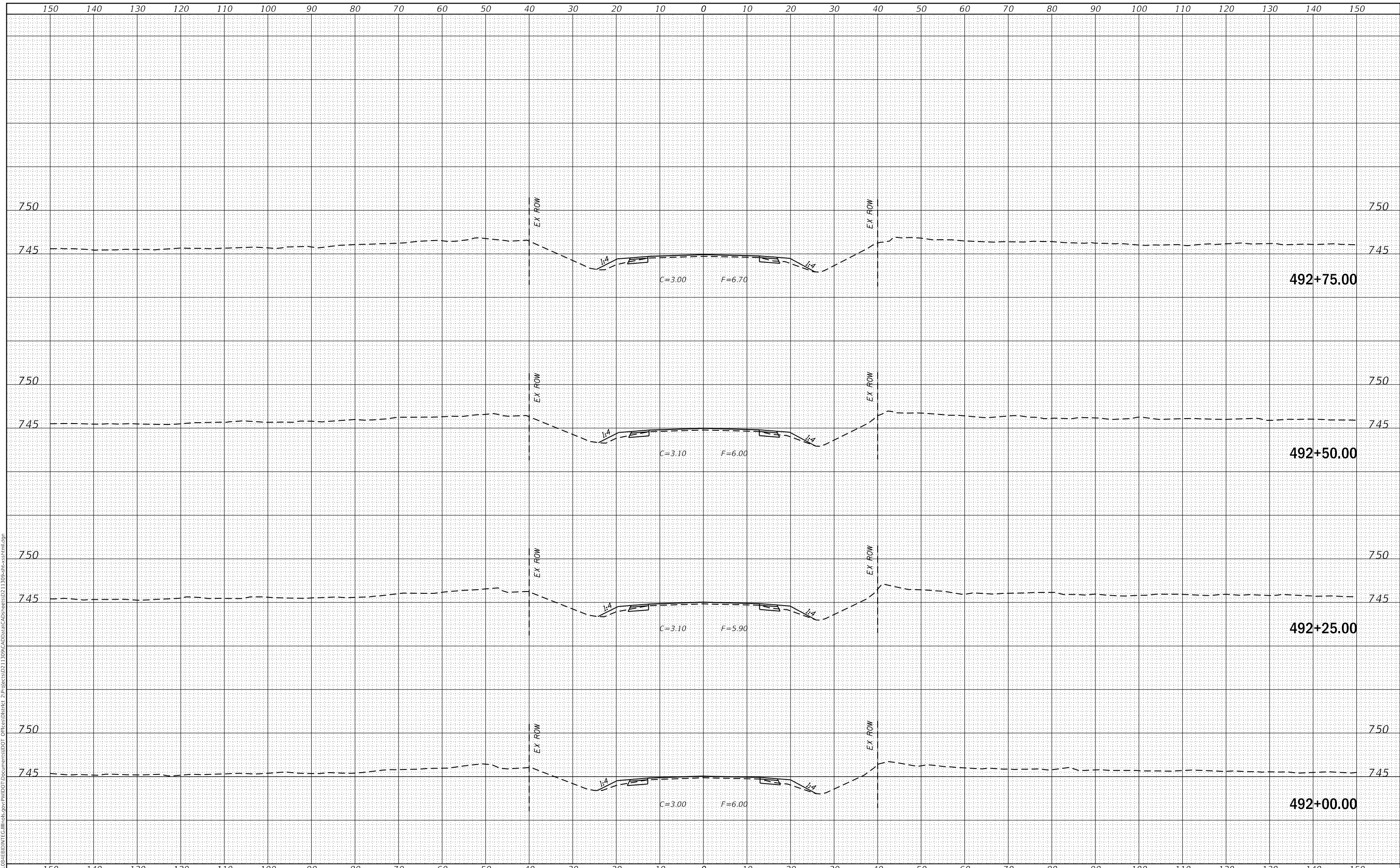
SCALE: SHEET OF SHEETS STA. 491+00.00 TO STA. 491+75.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	*	HENRY	697	249
CONTRACT NO. 64F50				

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

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

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USER NAME =	cushmanbw	DESIGNED -	REVISIED -
		DRAWN -	REVISIED -
PLOT SCALE =	20.0000 ' / in.	CHECKED -	REVISIED -
PLOT DATE =	8/24/2017	DATE -	REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

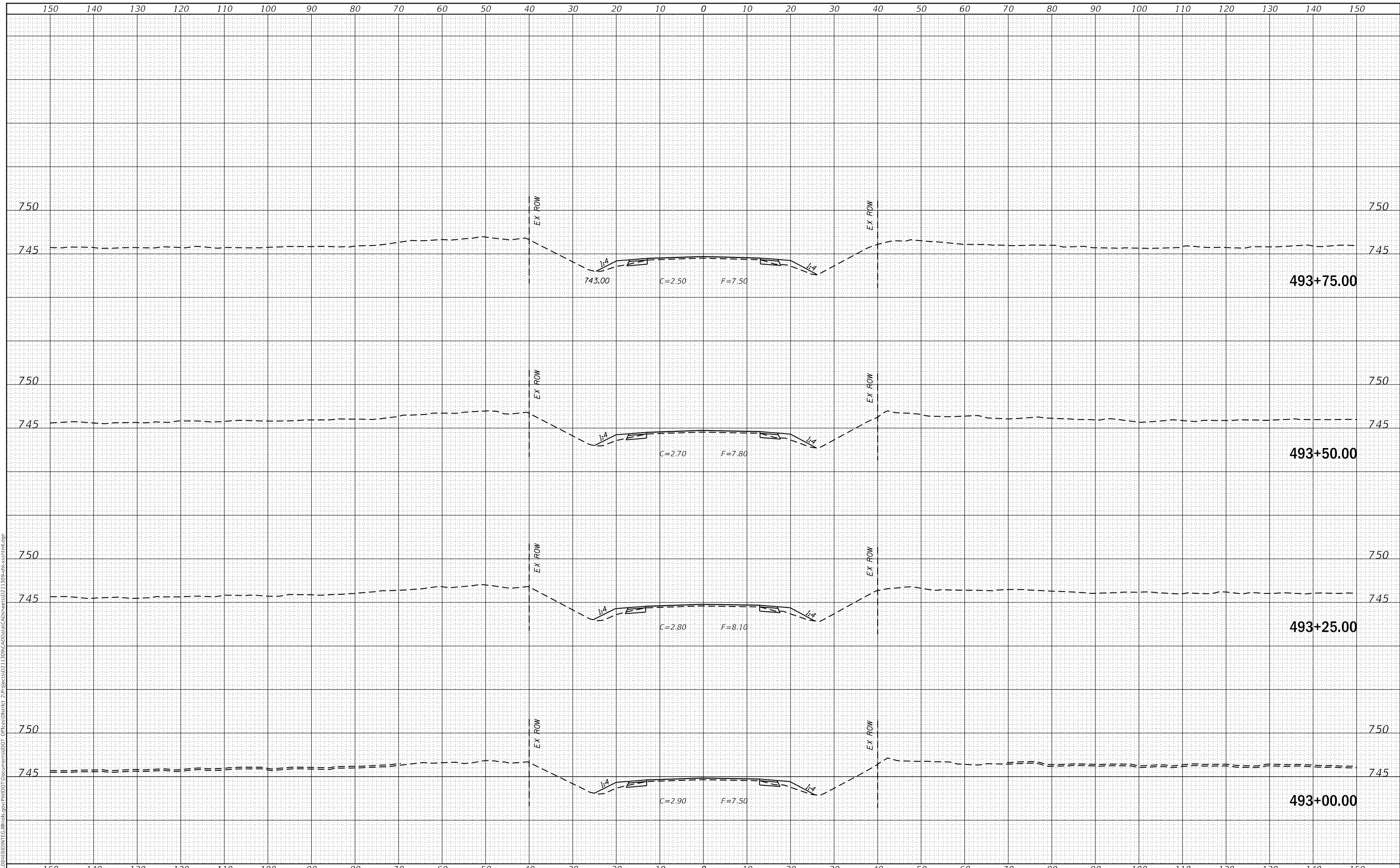
SCALE: SHEET OF SHEETS STA. 492+00.00 TO STA. 492+75.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	*	HENRY	697	250
CONTRACT NO. 64F50				

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

ORIGINAL SURVEY NO.	SURVEYED	DATE
	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	

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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

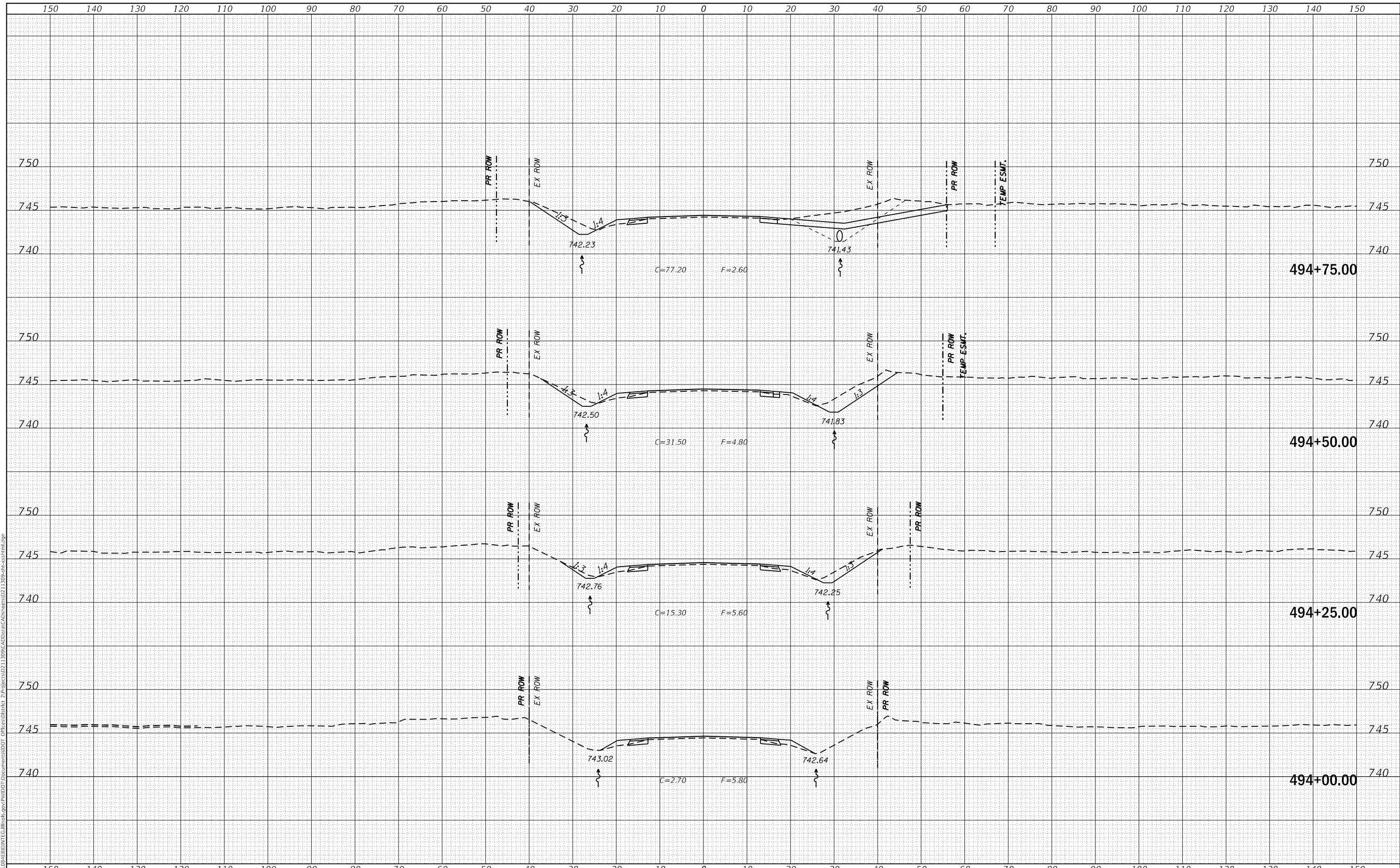
SCALE: SHEET OF SHEETS STA. 493+00.00 TO STA. 493+75.00

F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 251
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

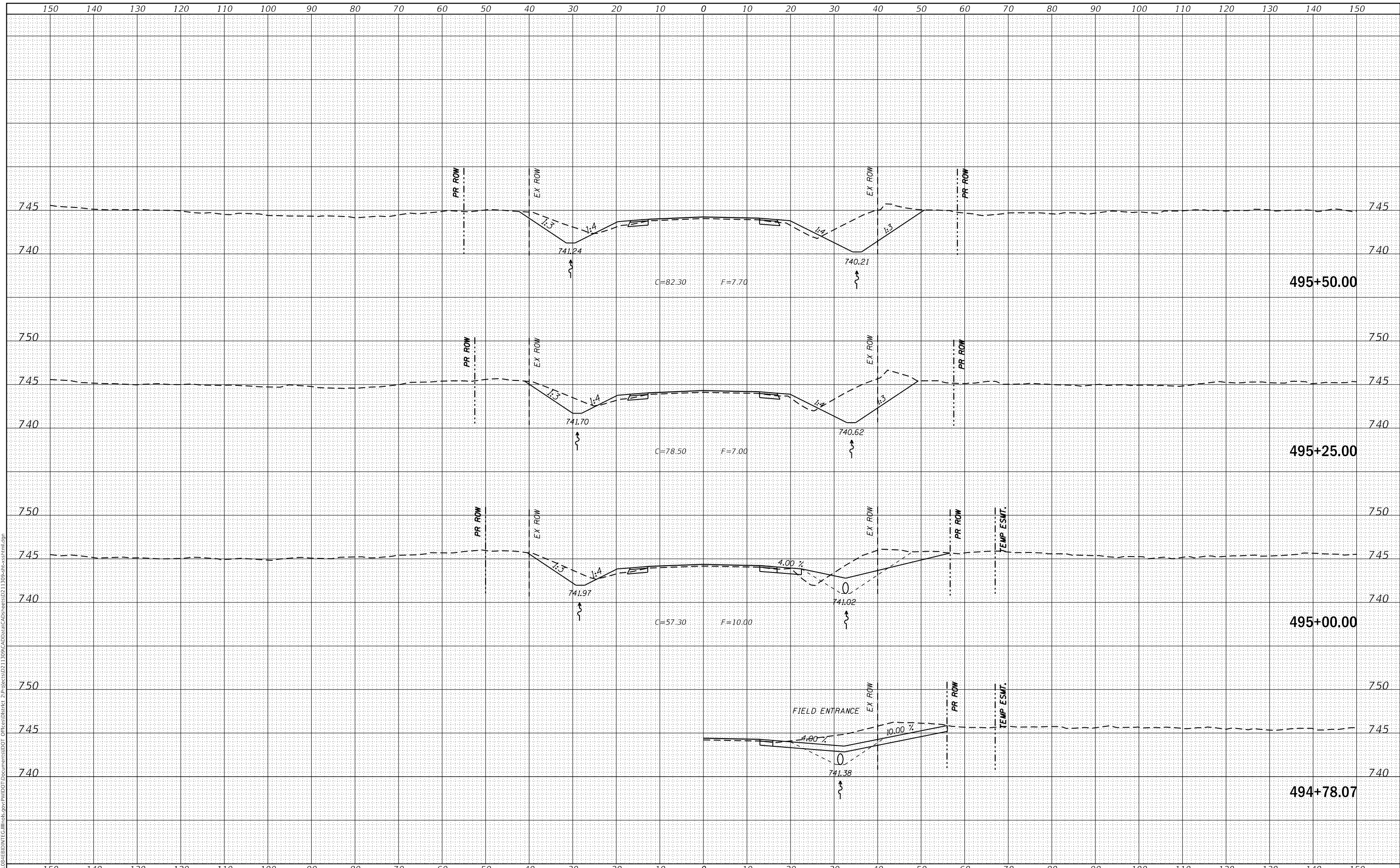
SCALE: SHEET OF SHEETS STA. 494+00.00 TO STA. 494+75.00

F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 252
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

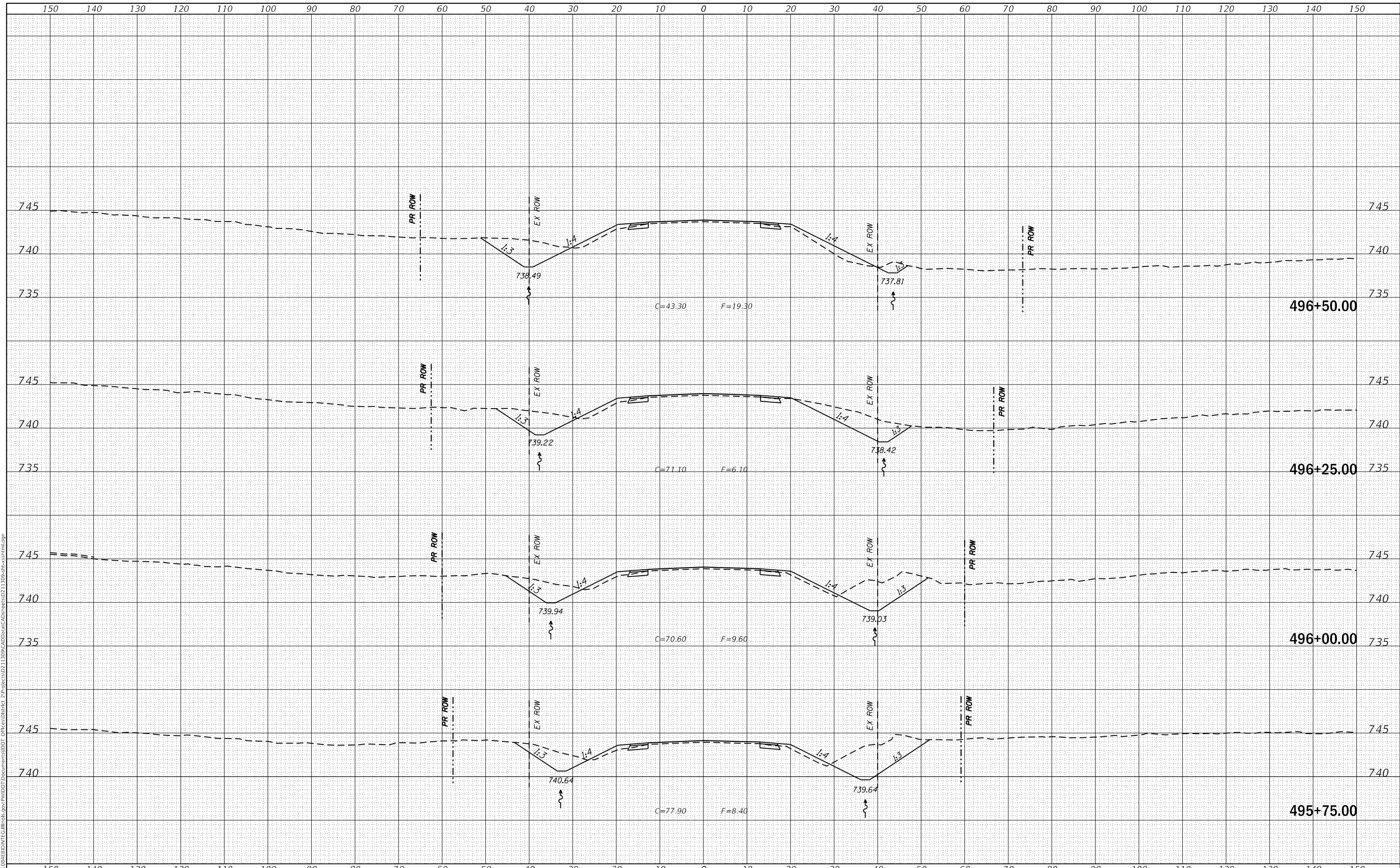
SCALE: SHEET OF SHEETS STA. 494+78.07 TO STA. 495+50.00

F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 253
CONTRACT NO. 64F50				

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

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

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USER NAME =	cushmanbw	DESIGNED -	REVISED -
		DRAWN -	REVISED -
PLOT SCALE =	20.0000' / in.	CHECKED -	REVISED -
PLOT DATE =	8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

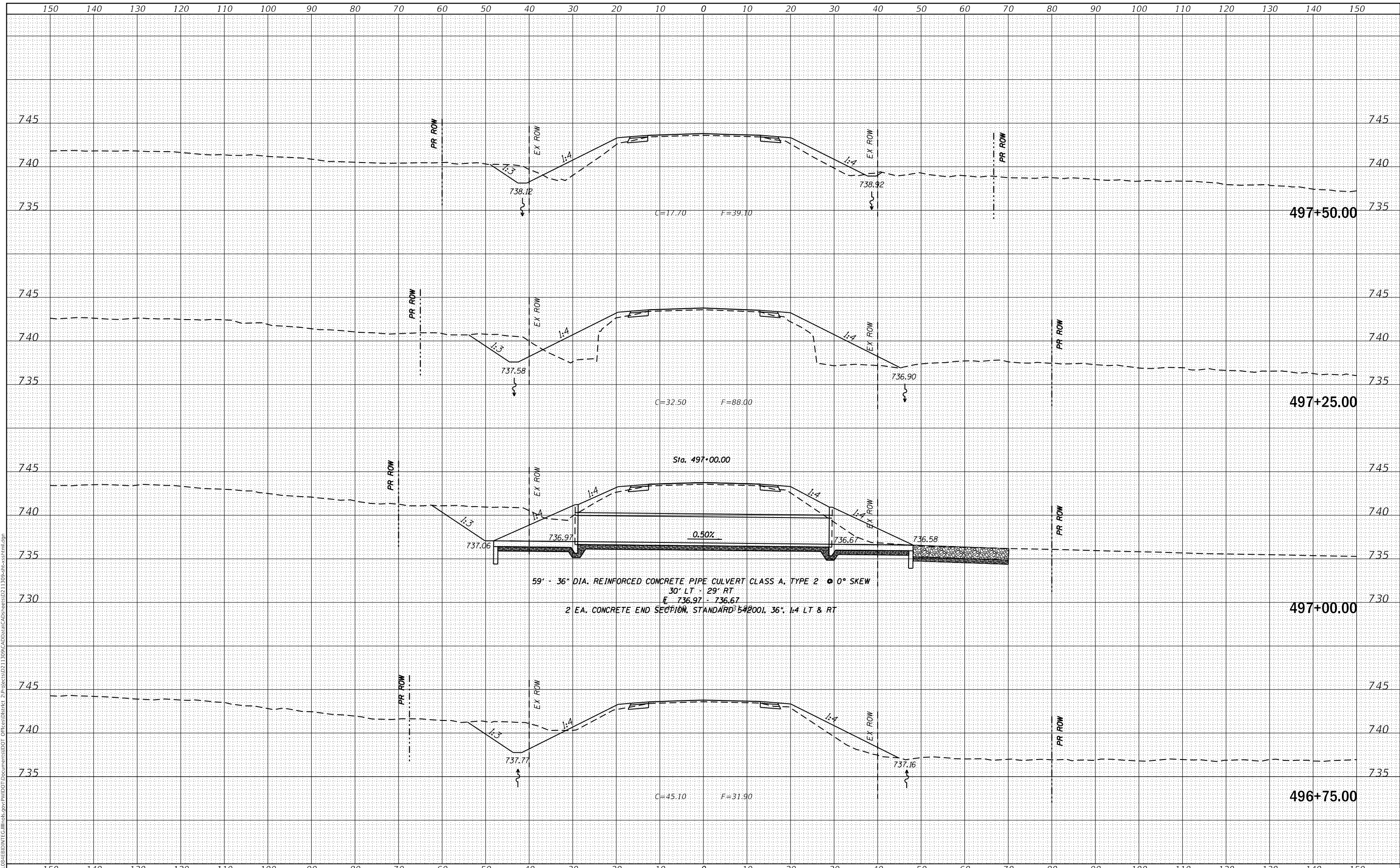
SCALE: SHEET OF SHEETS STA. 495+75.00 TO STA. 496+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	*	HENRY	697	254
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				
* 118R5-4 & 118T-1				

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

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

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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

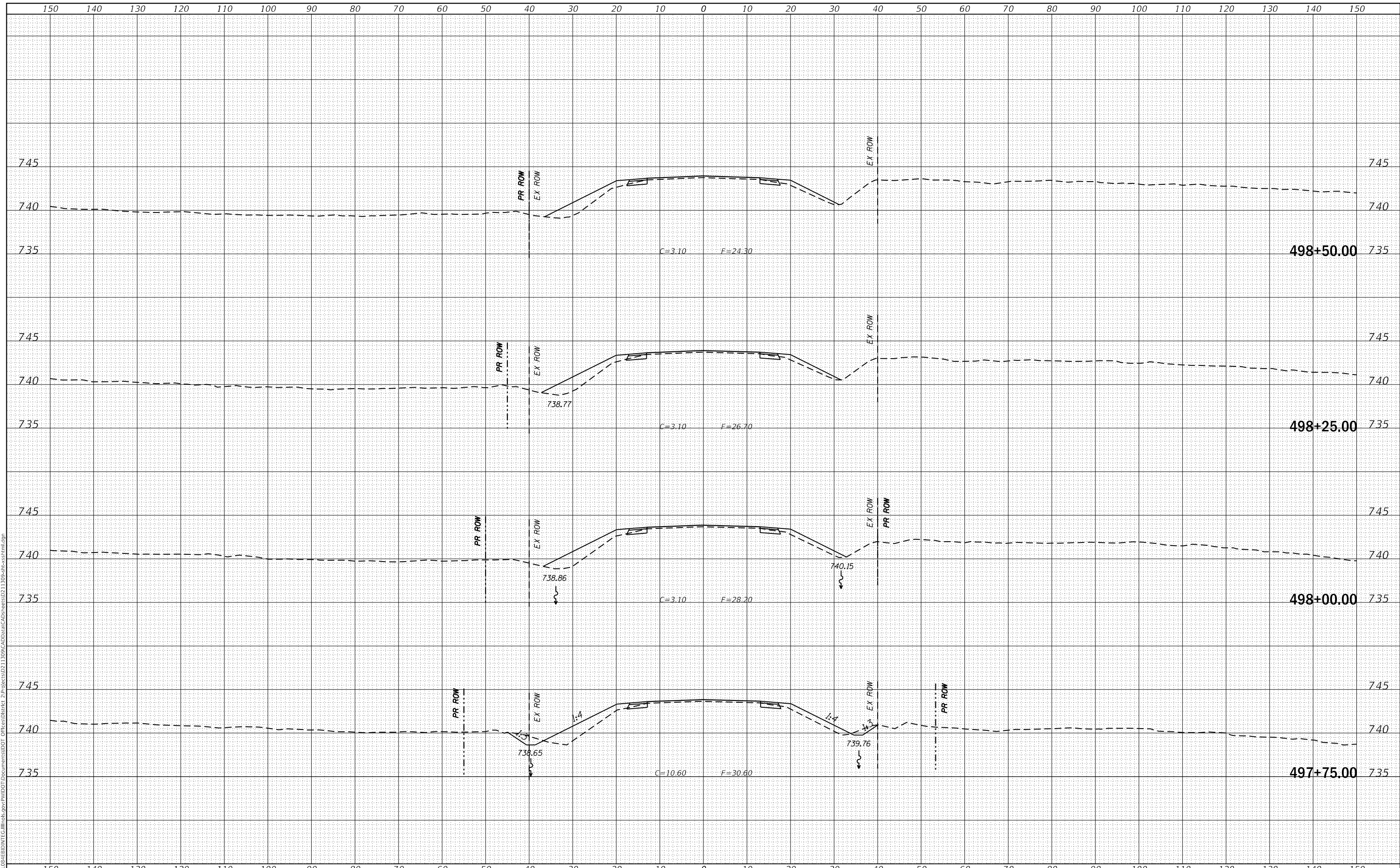
US 150 X-SECTIONS			
SCALE:	SHEET	OF	SHEETS
			STA. 496+75.00 TO STA. 497+50.00

F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 255
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				
* 118R5-4 & 118T-1				

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

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

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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

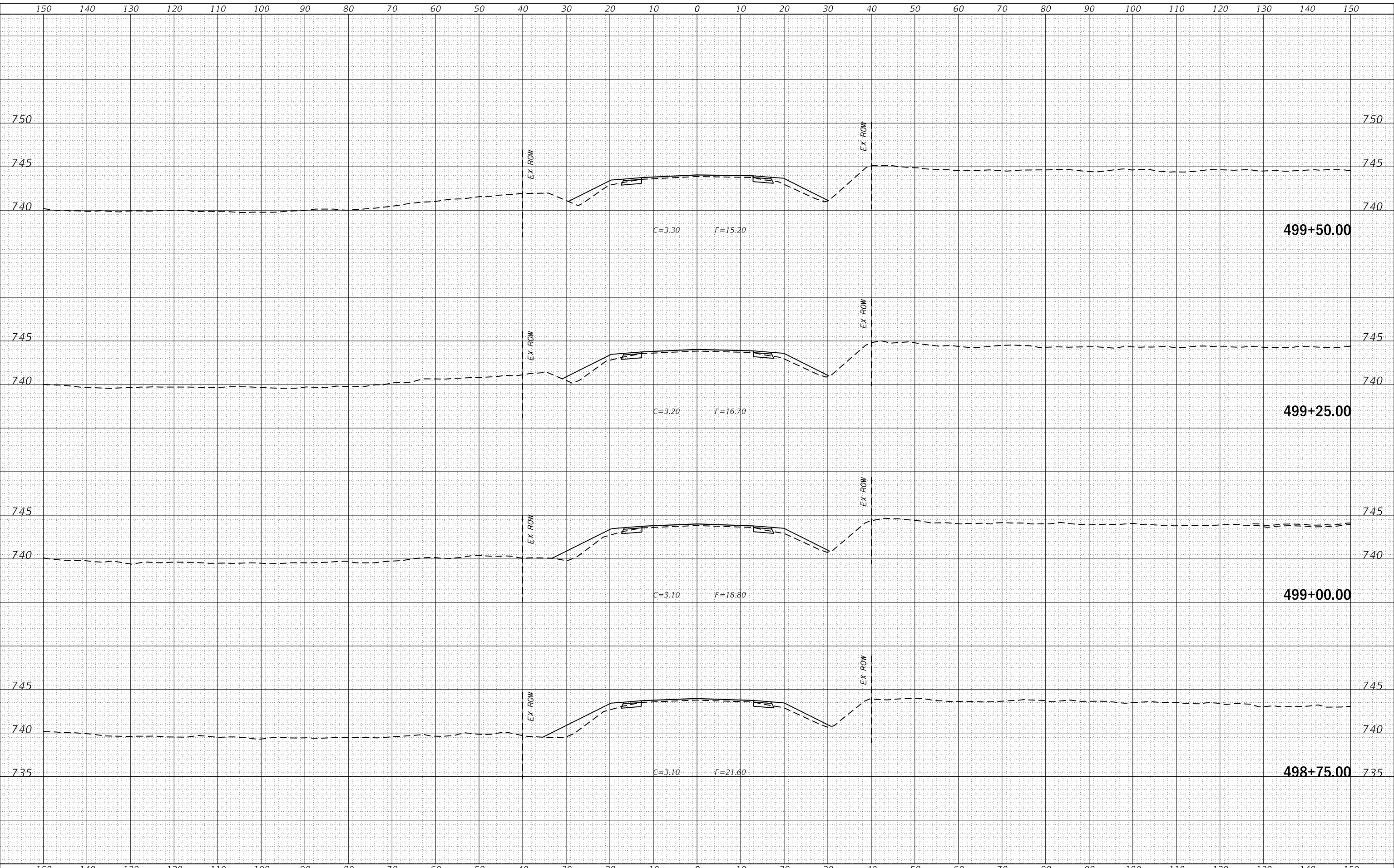
SCALE: SHEET OF SHEETS STA. 497+75.00 TO STA. 498+50.00

F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 256
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit
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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

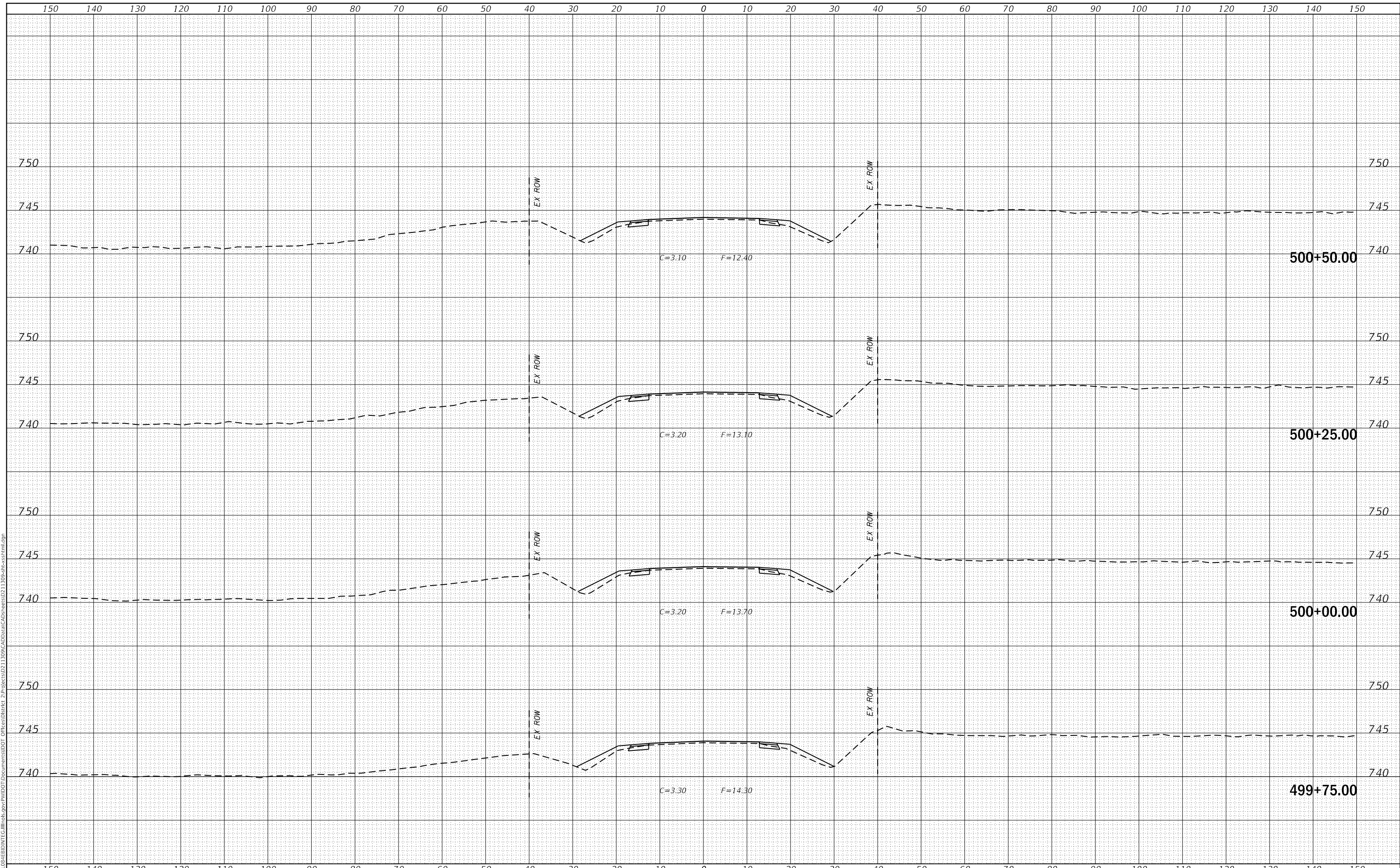
SCALE: SHEET OF SHEETS STA. 498+75.00 TO STA. 499+50.00

F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 257
			CONTRACT NO. 64F50	

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

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

MODEL: Defn.dwg
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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

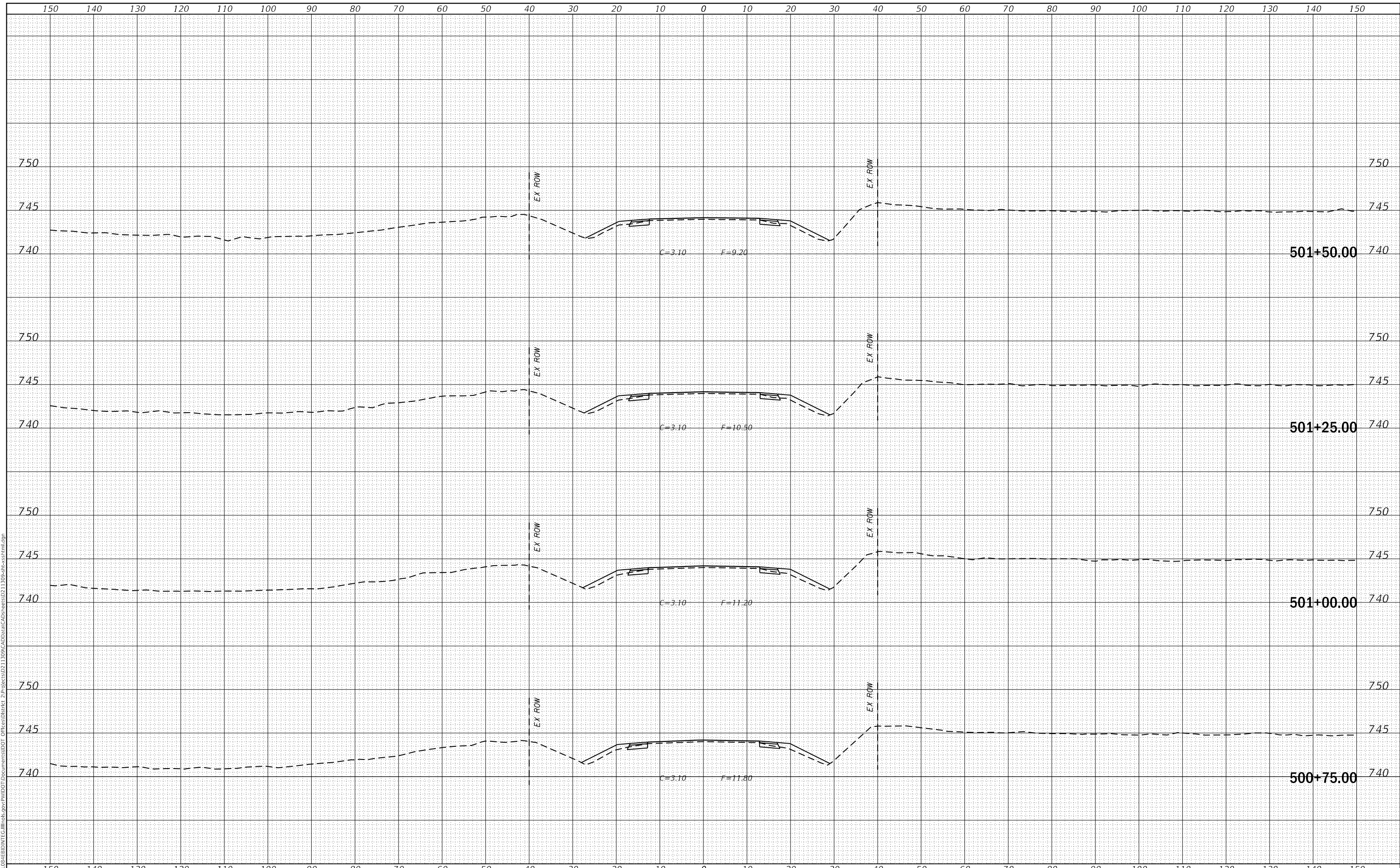
SCALE: SHEET OF SHEETS STA. 499+75.00 TO STA. 500+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	*	HENRY	697	258
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				
* 118R5-4 & 118T-1				

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

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

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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

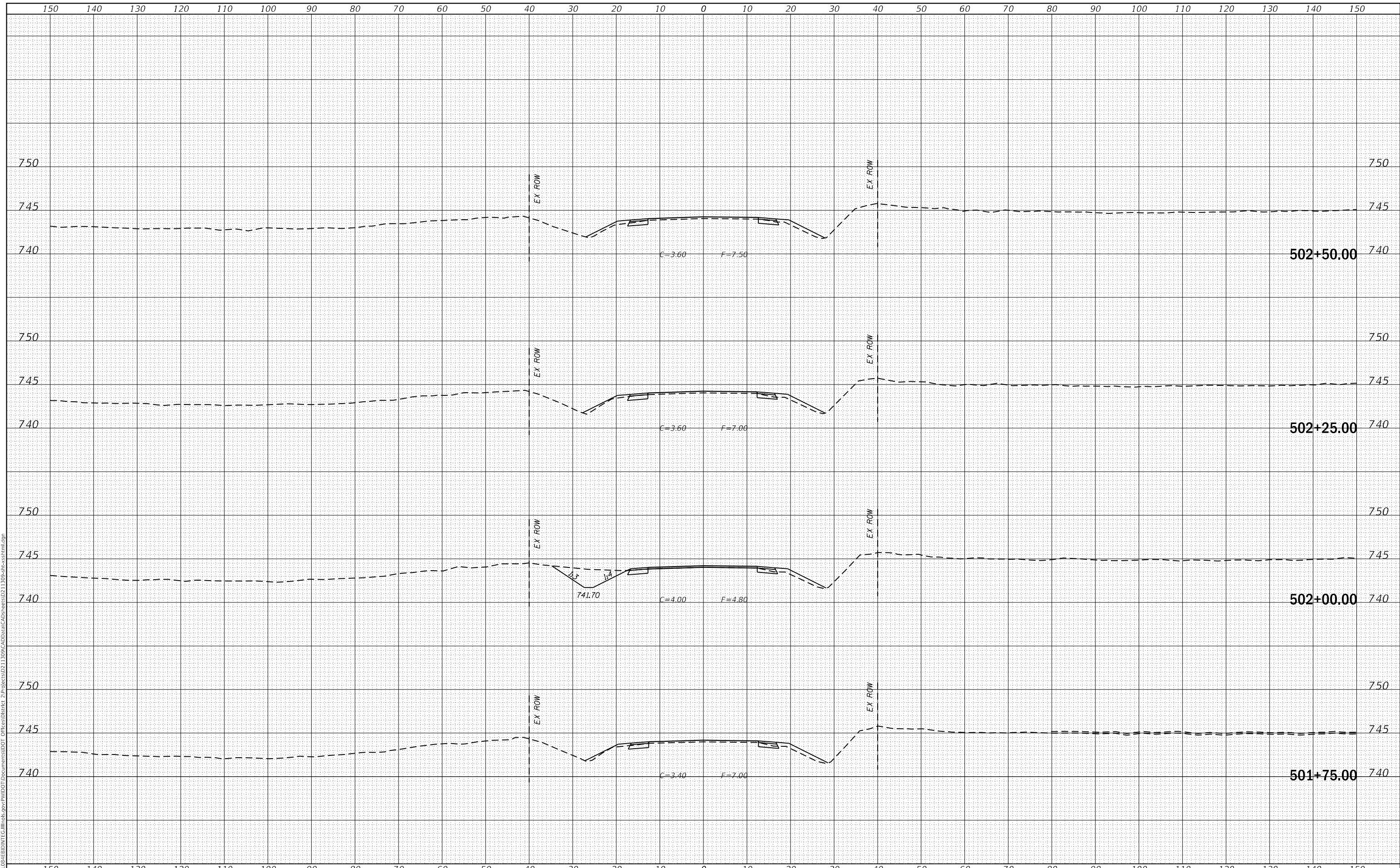
SCALE: SHEET OF SHEETS STA. 500+75.00 TO STA. 501+50.00

F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 259
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				
* 118R5-4 & 118T-1				

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

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

MODEL: Defnair
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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

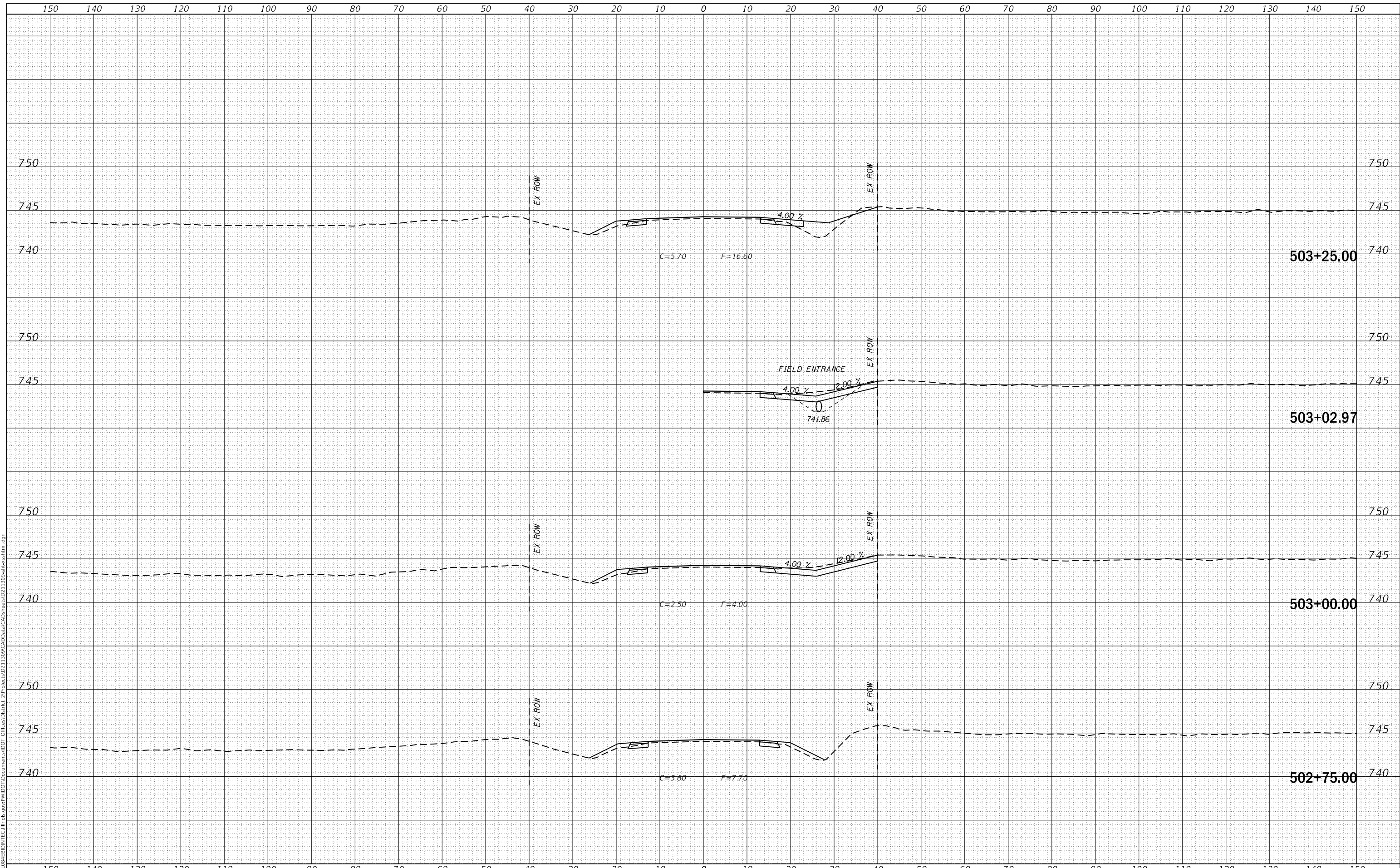
SCALE: SHEET OF SHEETS STA. 501+75.00 TO STA. 502+50.00

F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 260
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

MODEL: Defaulr
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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

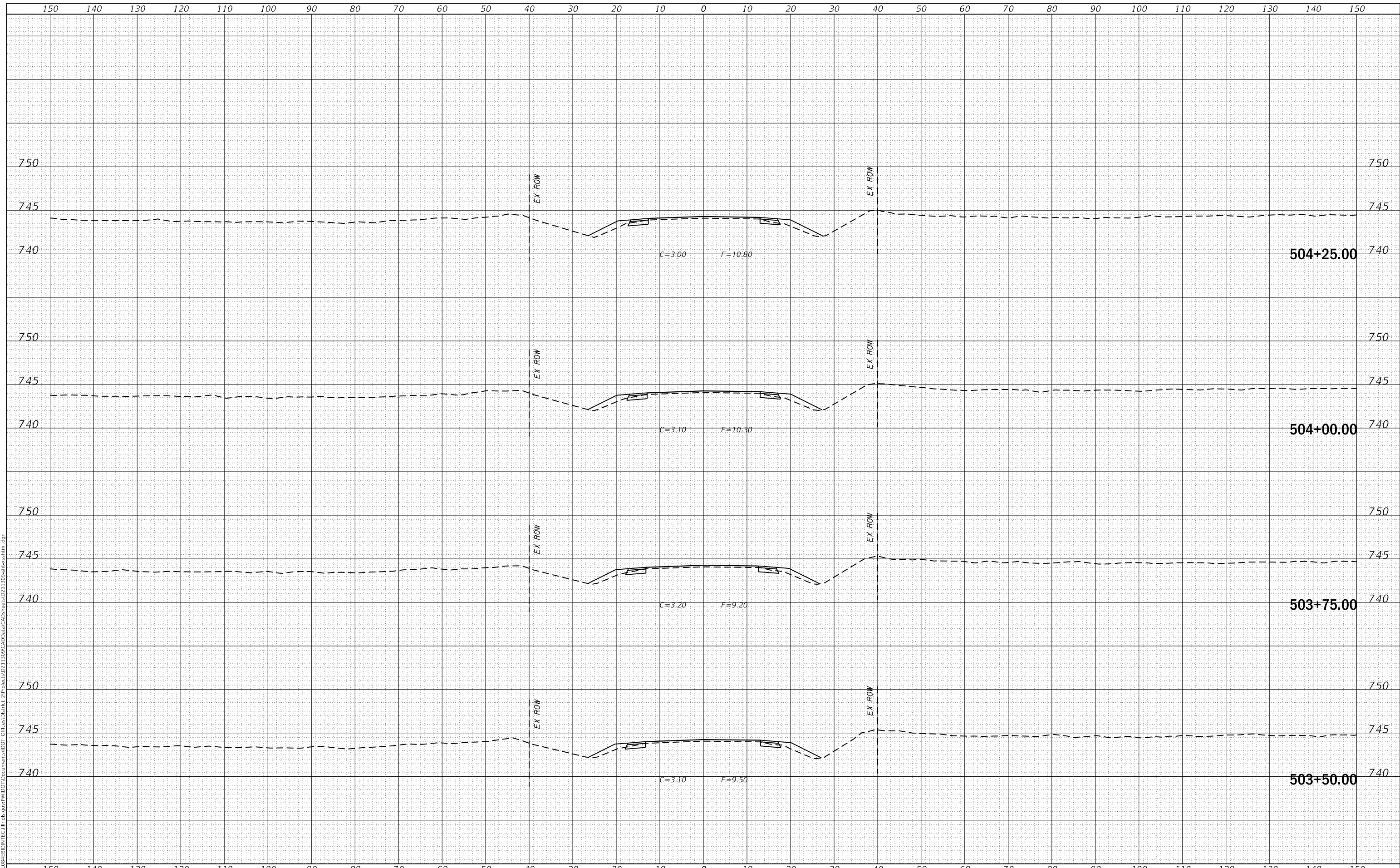
SCALE: SHEET OF SHEETS STA. 502+75.00 TO STA. 503+25.00

F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 261
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

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

DATE	
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ORIGINAL SURVEY NO.	
NOTE BOOK NO.	
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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

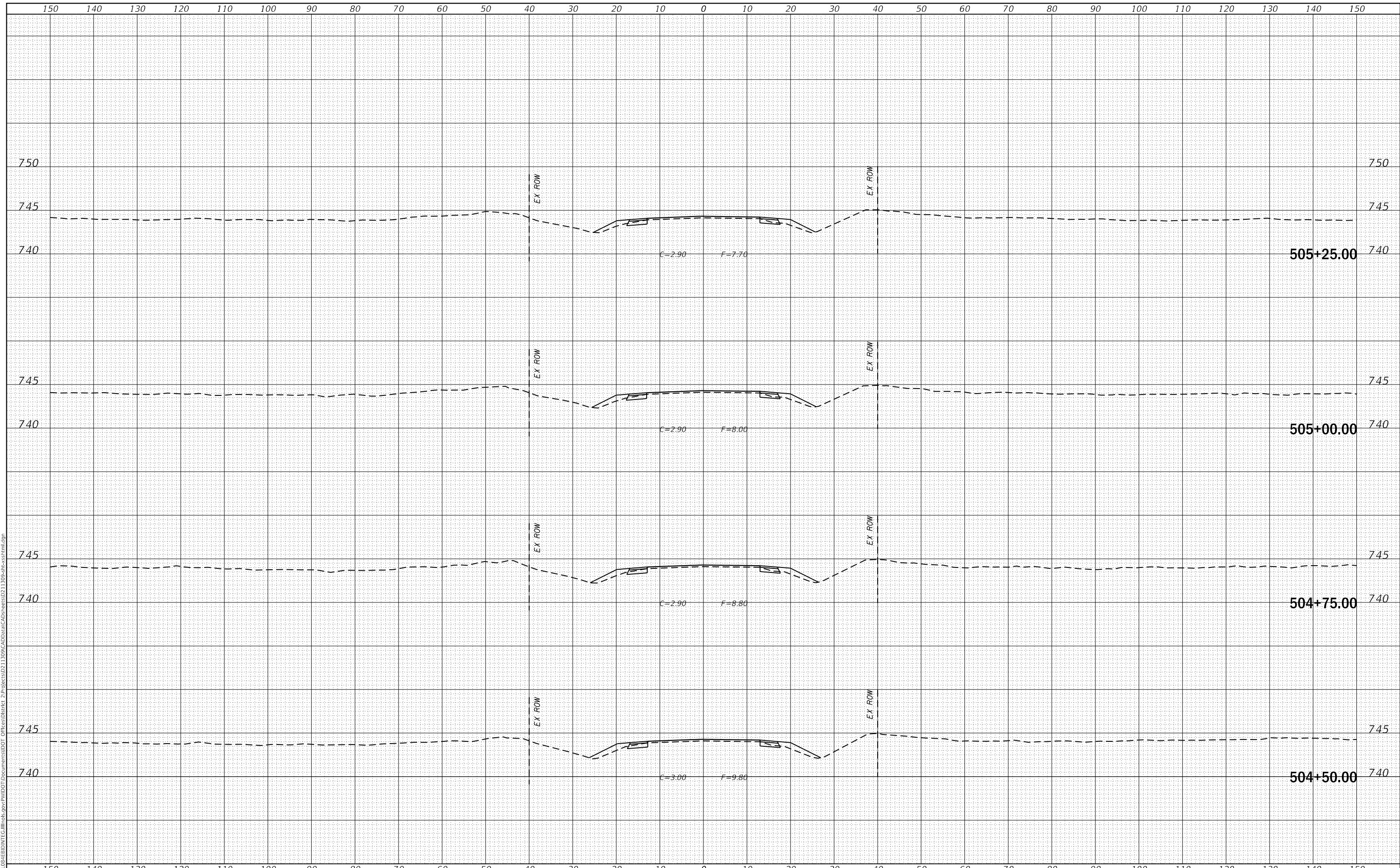
SCALE: SHEET OF SHEETS STA. 503+50.00 TO STA. 504+25.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	*	HENRY	697	262
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				
* 118R5-4 & 118T-1				

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

DATE	
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED
	AREAS CHECKED

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USER NAME =	cushmanbw	DESIGNED -	REVISED -
		DRAWN -	REVISED -
PLOT SCALE =	20.0000' / in.	CHECKED -	REVISED -
PLOT DATE =	8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

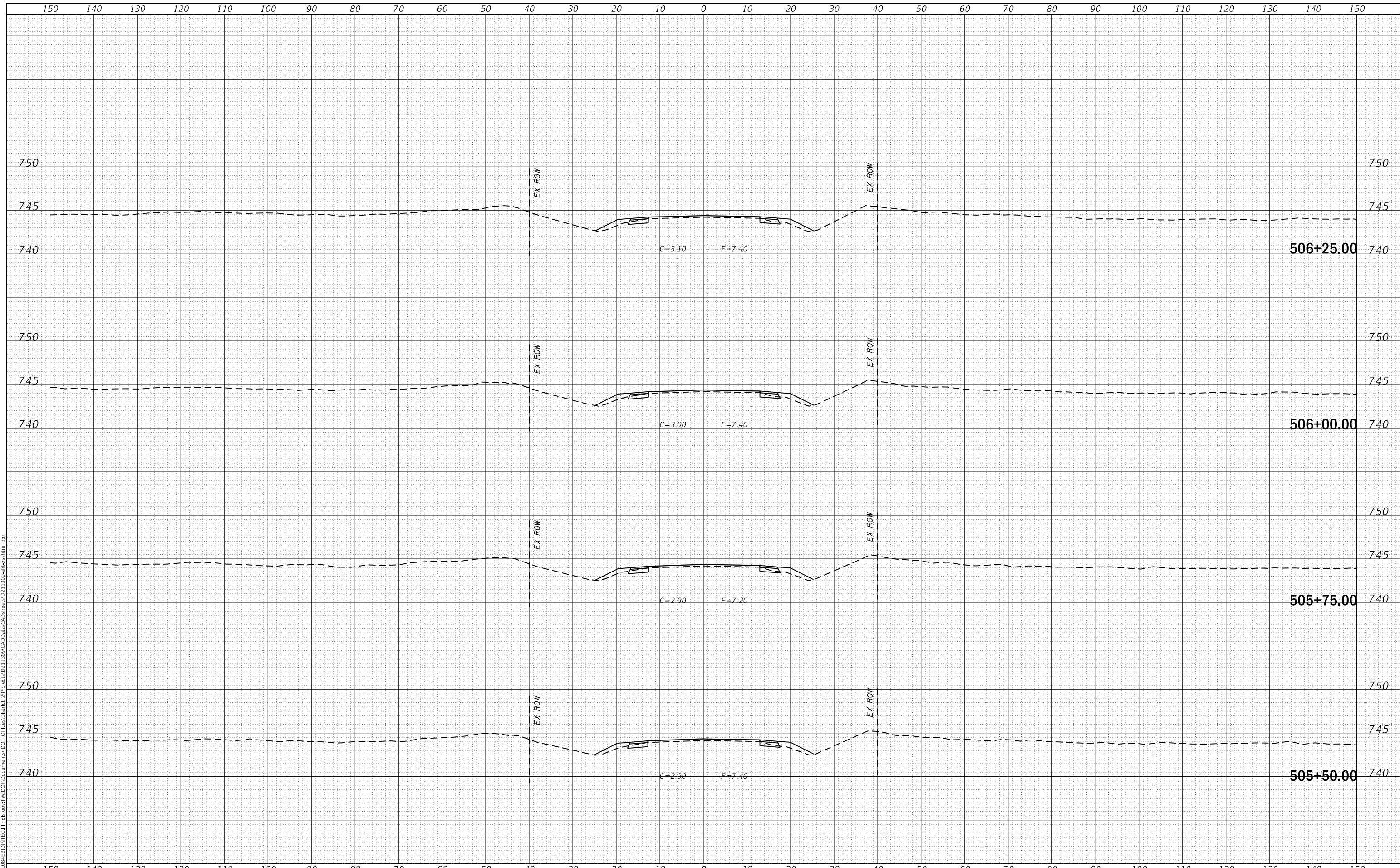
SCALE: SHEET OF SHEETS STA. 504+50.00 TO STA. 505+25.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	*	HENRY	697	263
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				
* 118R5-4 & 118T-1				

DATE	
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TEMPLATE	
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FINAL SURVEY NO.	
NOTE BOOK NO.	
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ORIGINAL SURVEY NO.	
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USER NAME = cushmanbw	DESIGNED -	REVISED -
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PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

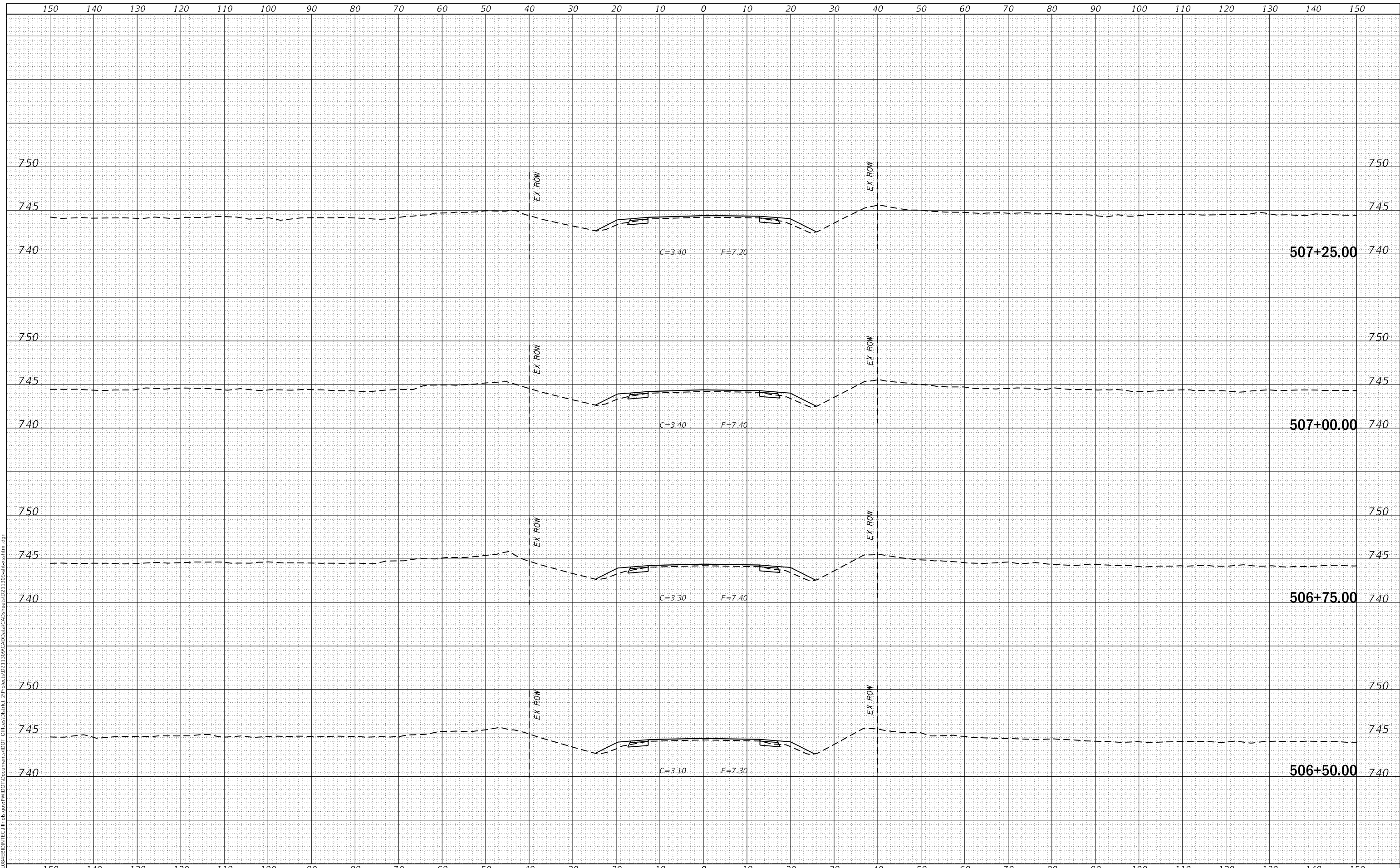
SCALE: SHEET OF SHEETS STA. 505+50.00 TO STA. 506+25.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	*	HENRY	697	264
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				
* 118R5-4 & 118T-1				

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

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

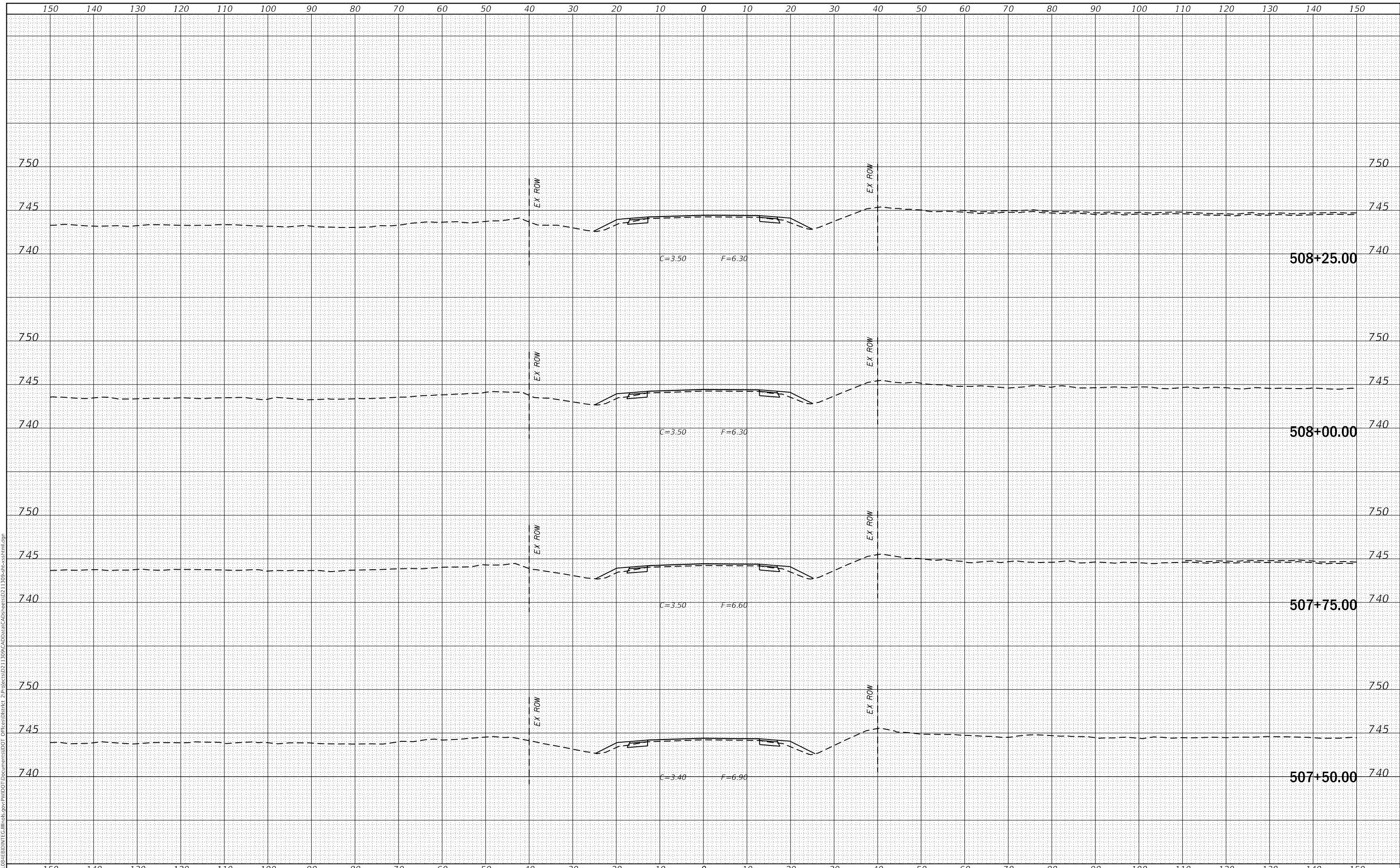
SCALE: SHEET OF SHEETS STA. 506+50.00 TO STA. 507+25.00

F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 265
CONTRACT NO. 64F50				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
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USER NAME =	cushmanbw	DESIGNED -	REVISED -
		DRAWN -	REVISED -
PLOT SCALE =	20.0000' / in.	CHECKED -	REVISED -
PLOT DATE =	8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

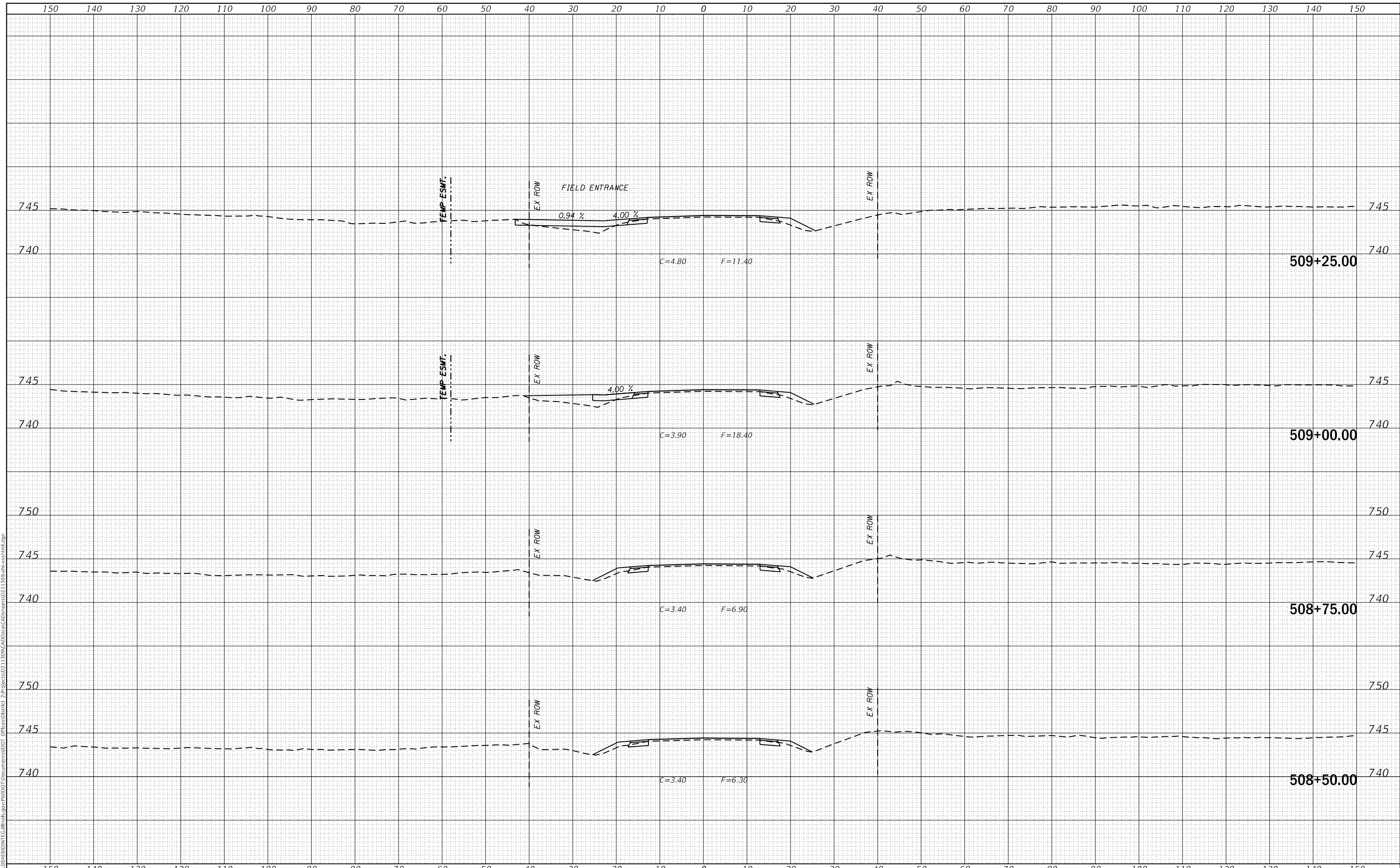
SCALE: SHEET OF SHEETS STA. 507+50.00 TO STA. 508+25.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	*	HENRY	697	266
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				
* 118R5-4 & 118T-1				

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
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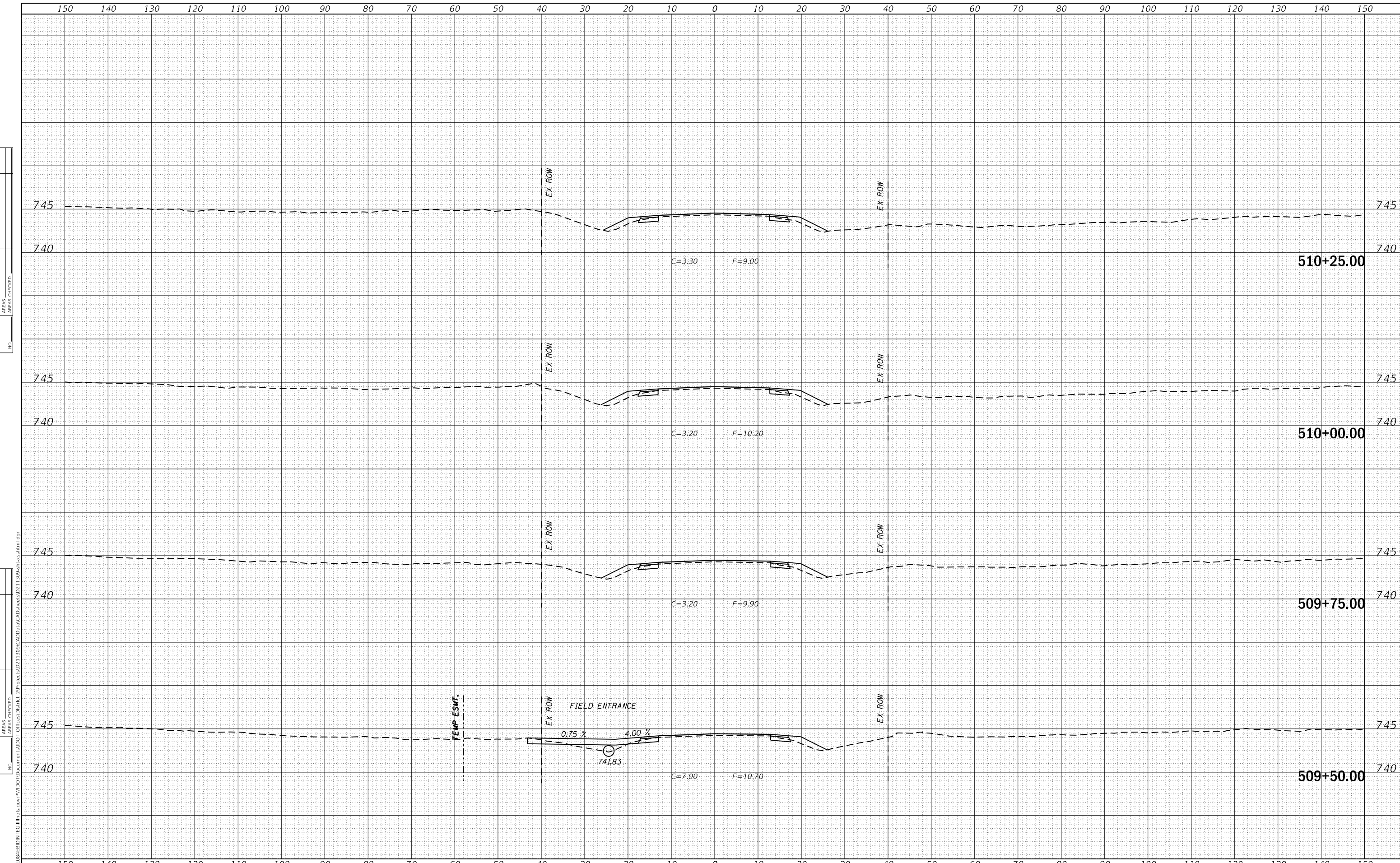
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PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

SCALE: SHEET OF SHEETS STA. 508+50.00 TO STA. 509+25.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	*	HENRY	697	267
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				
* 118R5-4 & 118T-1				



BY	DATE
BY	DATE
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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USER NAME = cushmanbw	DESIGNED -	REVISIED -
PLOT SCALE = 20.0000 ' / in.	DRAWN -	REVISIED -
PLOT DATE = 8/24/2017	CHECKED -	REVISIED -
	DATE -	REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

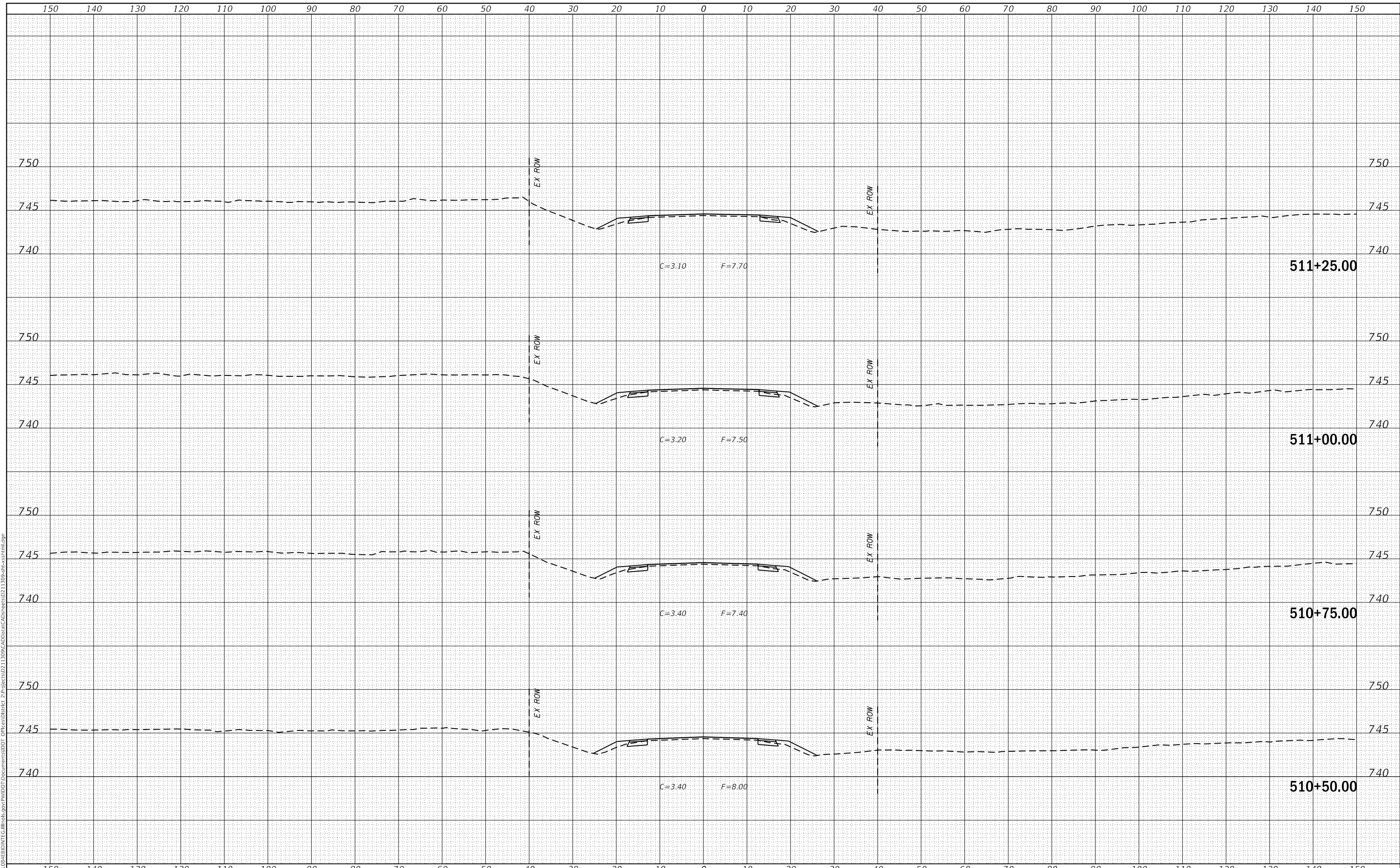
SCALE: SHEET OF SHEETS STA. 509+50.00 TO STA. 510+25.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	*	HENRY	697	268
CONTRACT NO. 64F50				

DATE	
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SURVEYED	
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AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
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USER NAME = cushmanbw	DESIGNED -	REVISED -
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PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

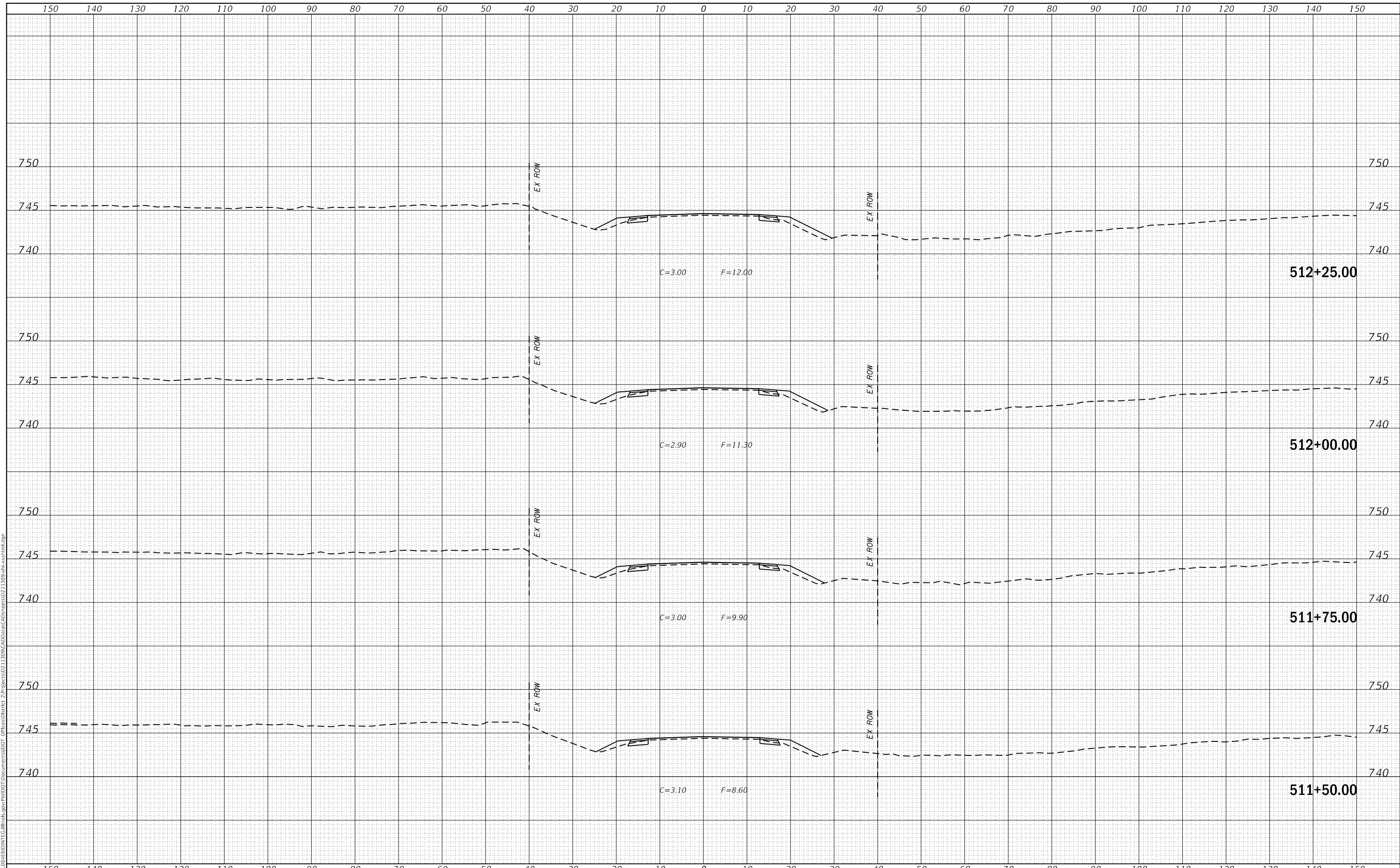
SCALE: SHEET OF SHEETS STA. 510+50.00 TO STA. 511+25.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	*	HENRY	697	269
CONTRACT NO. 64F50				

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

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ORIGINAL SURVEY NO.	
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USER NAME =	cushmanbw	DESIGNED -	REVISD -
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PLOT SCALE =	20.0000' / in.	CHECKED -	REVISD -
PLOT DATE =	8/24/2017	DATE -	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

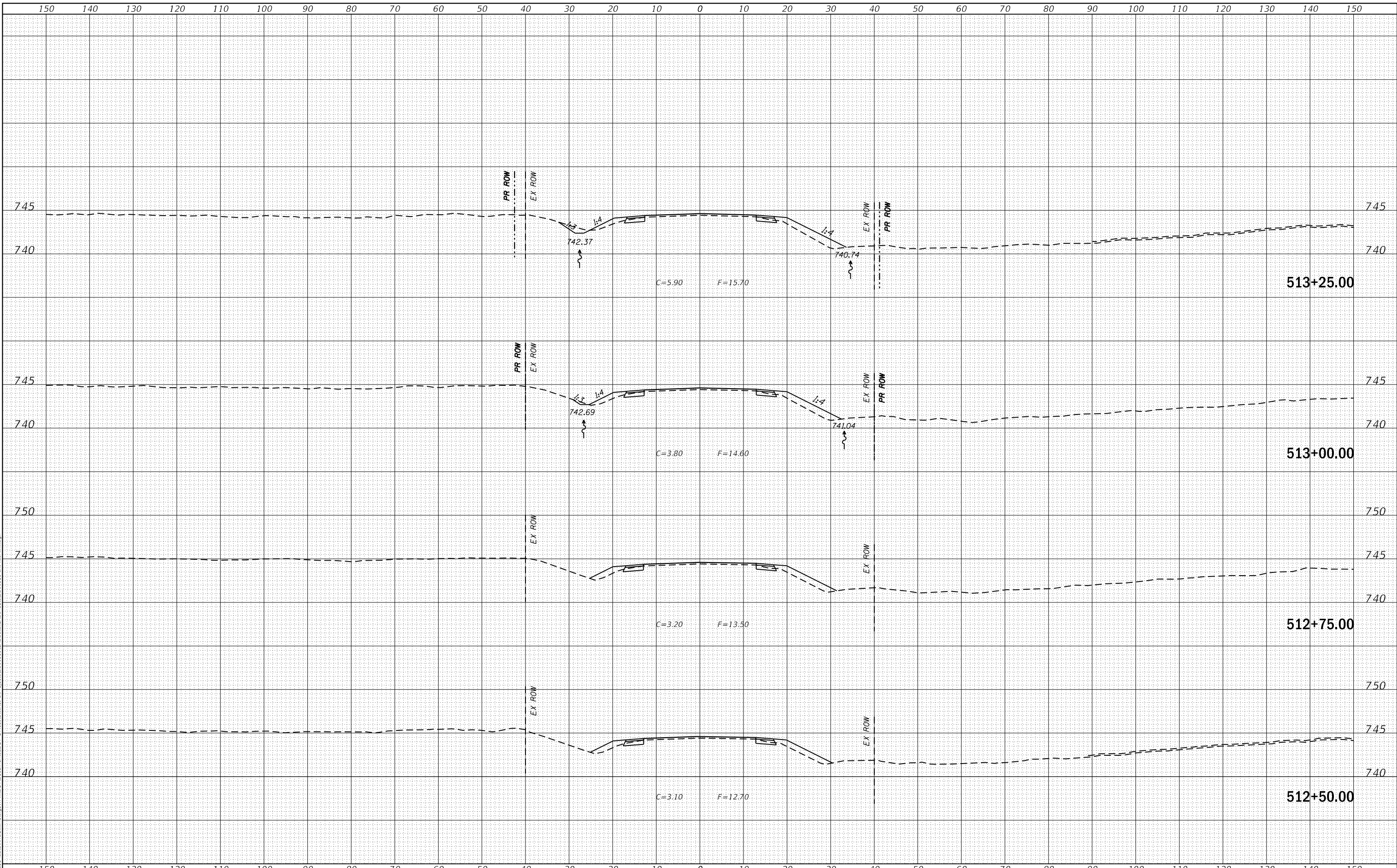
SCALE: SHEET OF SHEETS STA. 511+50.00 TO STA. 512+25.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	*	HENRY	697	270
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

BY	DATE
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

SCALE: SHEET OF SHEETS STA. 512+50.00 TO STA. 513+25.00

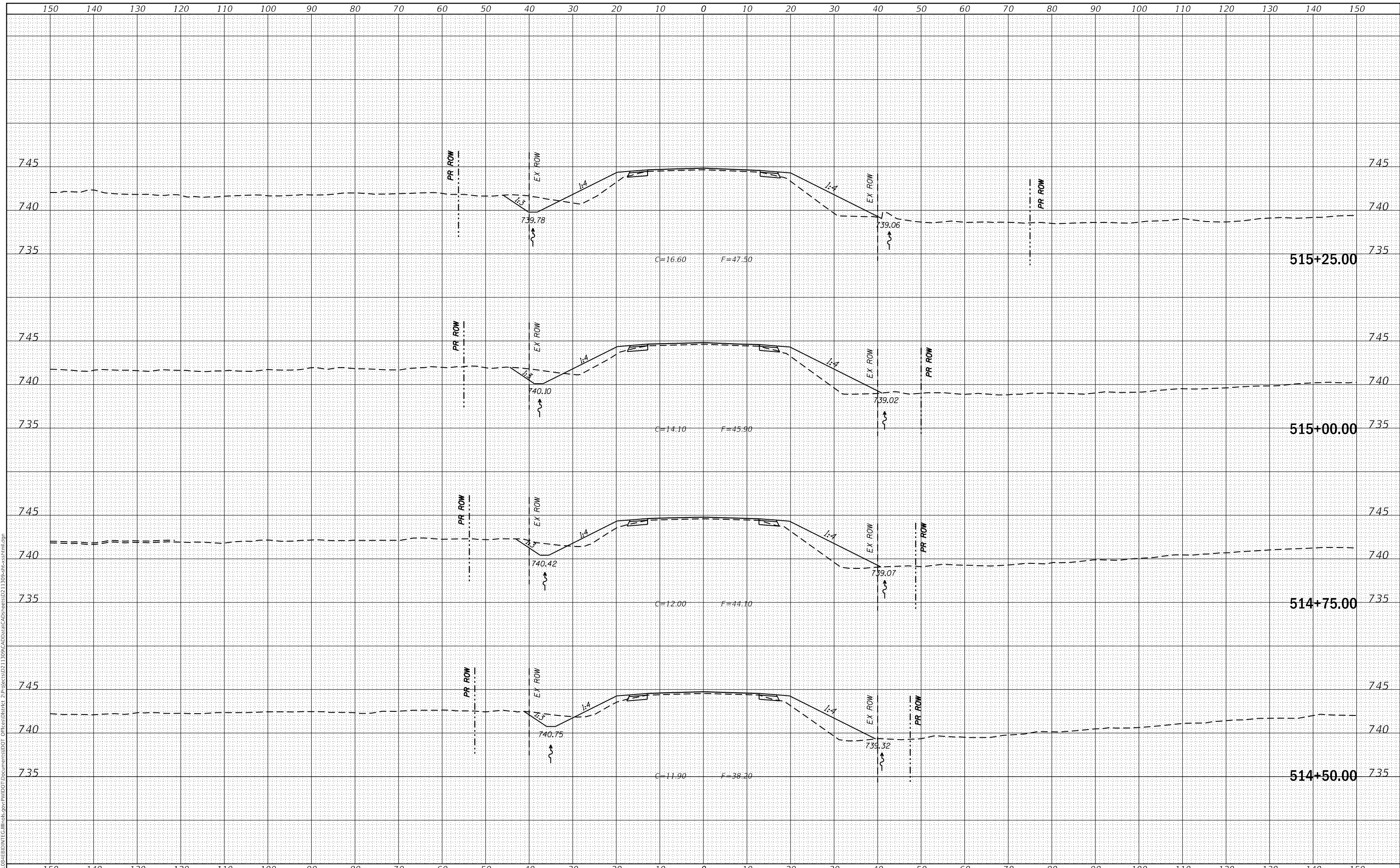
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	*	HENRY	697	271
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

* 118R5-4 & 118T-1

DATE	
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FINAL SURVEY NO.	
NOTE BOOK NO.	
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ORIGINAL SURVEY NO.	
NOTE BOOK NO.	
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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

SCALE: SHEET OF SHEETS STA. 514+50.00 TO STA. 515+25.00

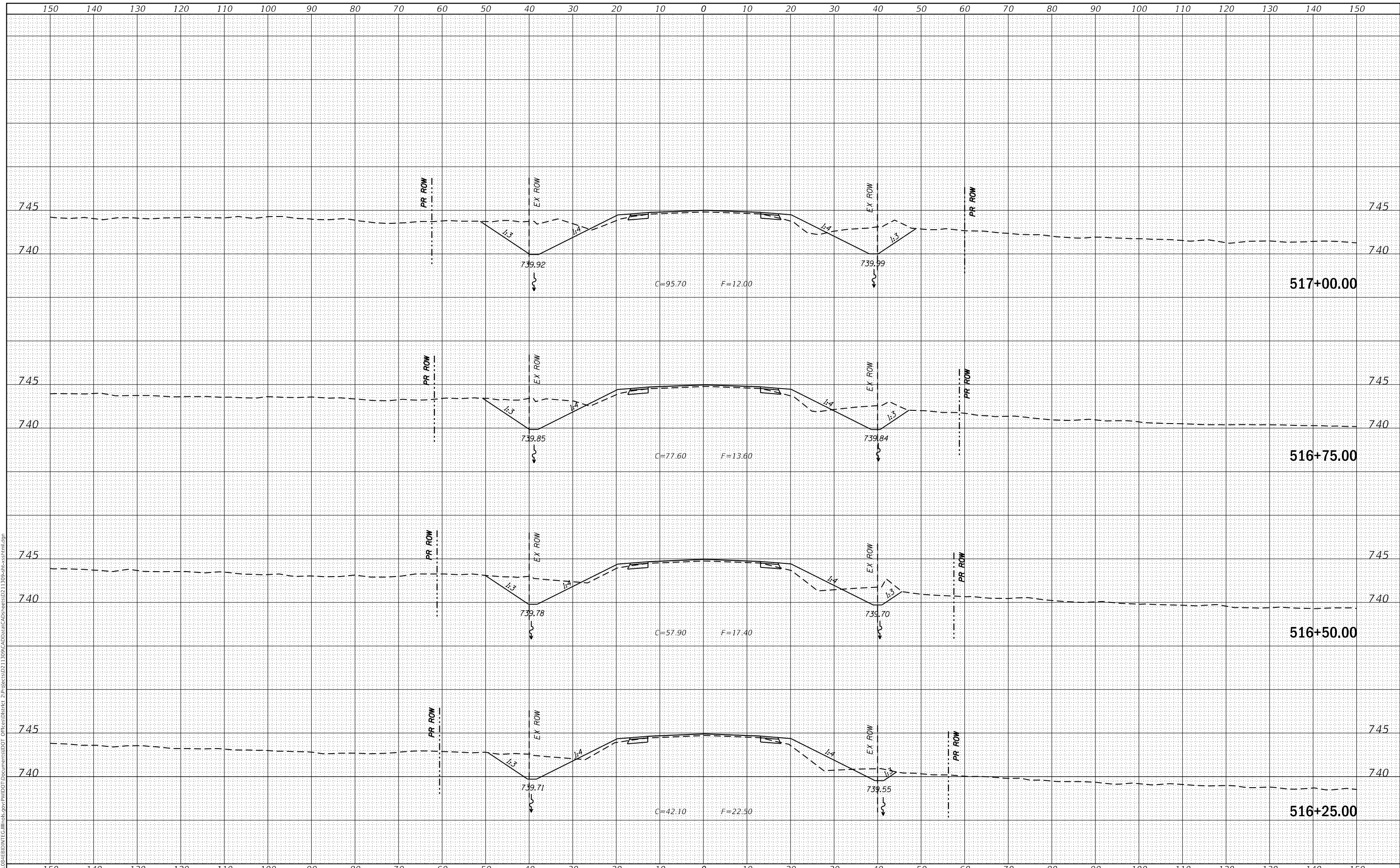
F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 273
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

* 118R5-4 & 118T-1

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

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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USER NAME = cushmanbw	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/24/2017	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

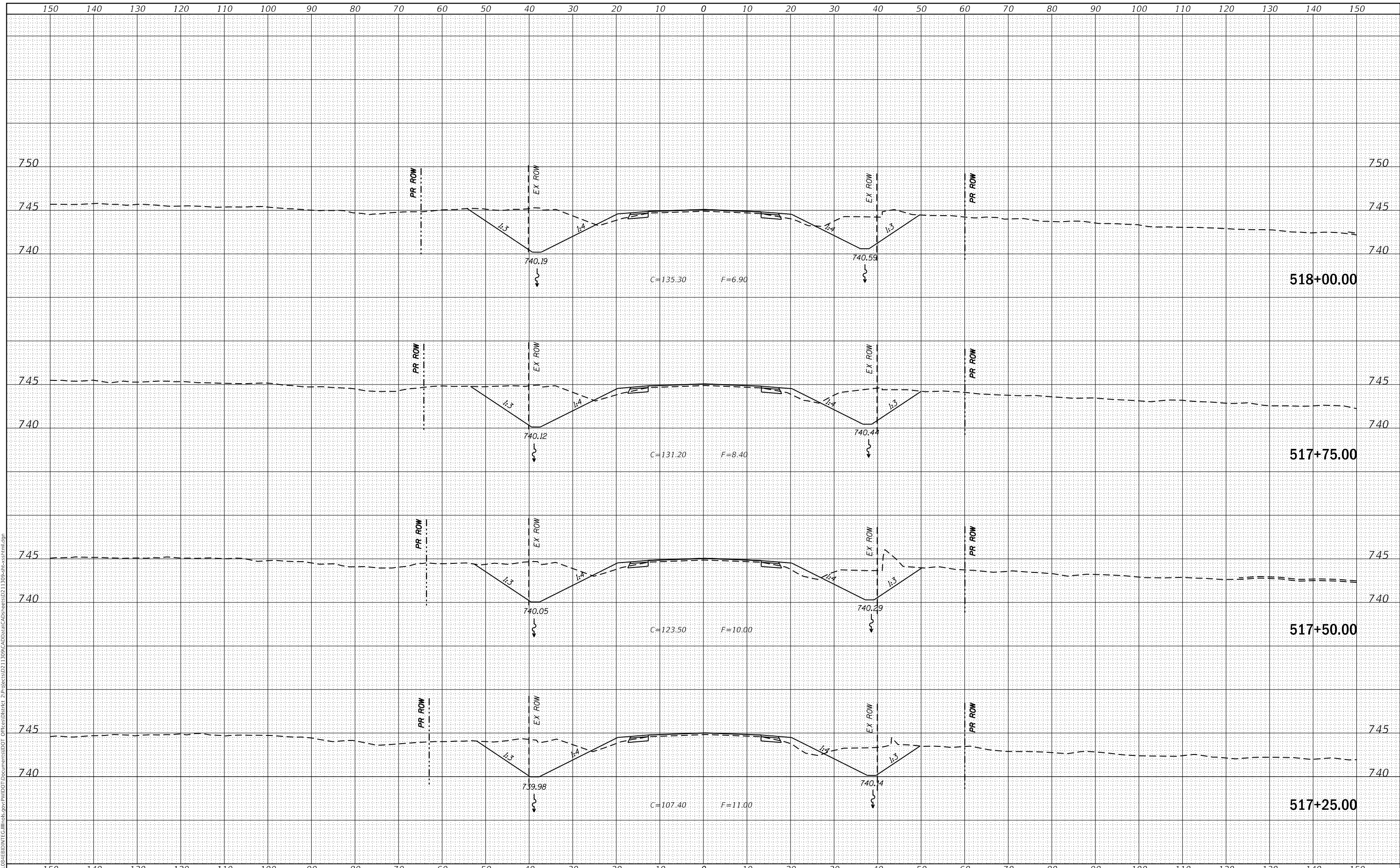
SCALE: SHEET OF SHEETS STA. 516+25.00 TO STA. 517+00.00

F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 275
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				
* 118R5-4 & 118T-1				

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AREAS CHECKED	
FINAL SURVEY NO.	
NOTE BOOK NO.	
AREAS CHECKED	

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ORIGINAL SURVEY NO.	
NOTE BOOK NO.	
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USER NAME =	cushmanbw	DESIGNED -	REVISD -
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PLOT SCALE =	20.0000' / in.	CHECKED -	REVISD -
PLOT DATE =	8/24/2017	DATE -	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

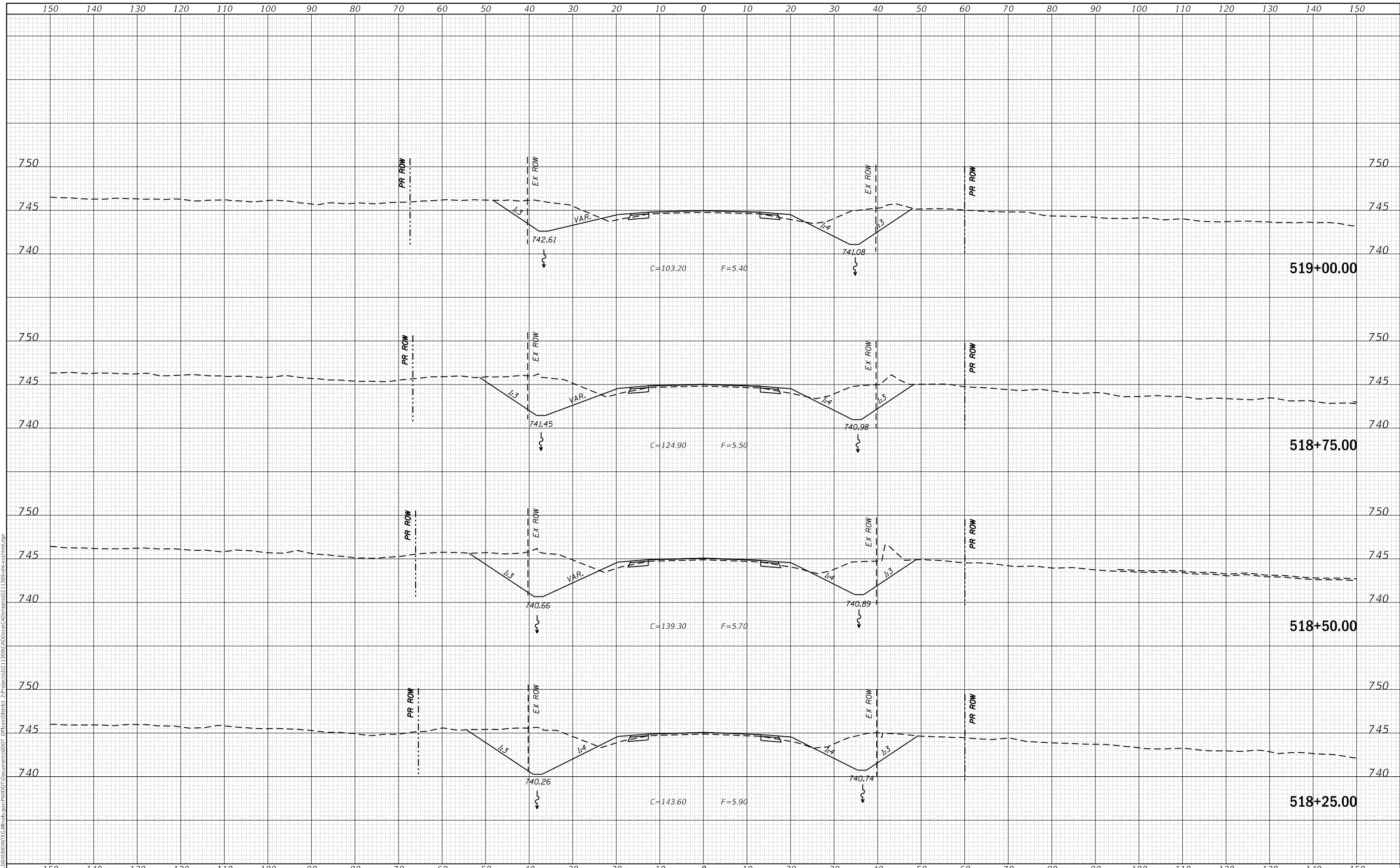
SCALE: SHEET OF SHEETS STA. 517+25.00 TO STA. 518+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	*	HENRY	697	276
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
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USER NAME = cushmanbw	DESIGNED -	REVISD -
	DRAWN -	REVISD -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISD -
PLOT DATE = 8/24/2017	DATE -	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

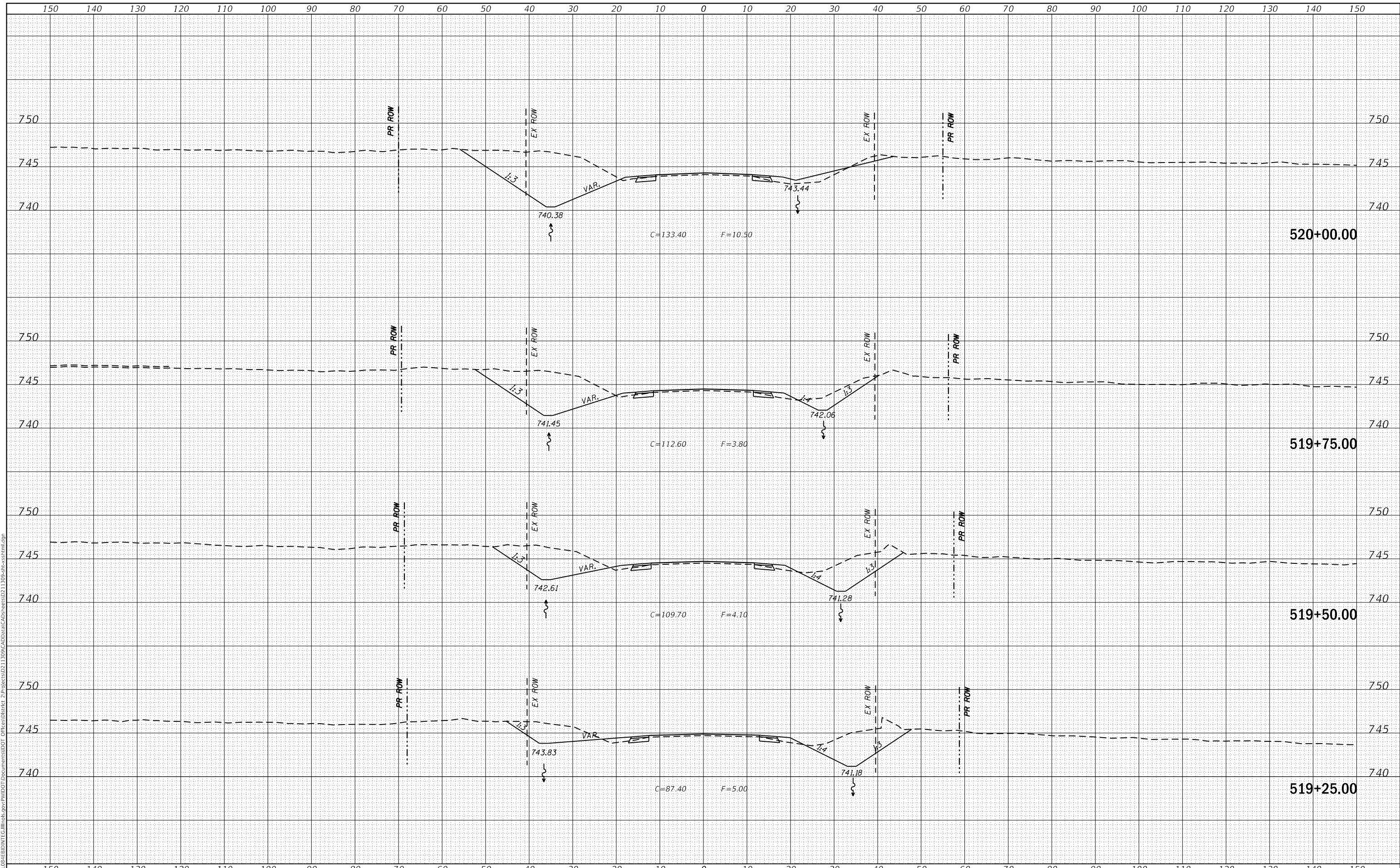
SCALE: SHEET OF SHEETS STA. 518+25.00 TO STA. 519+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	*	HENRY	697	277
CONTRACT NO. 64F50				

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

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED

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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

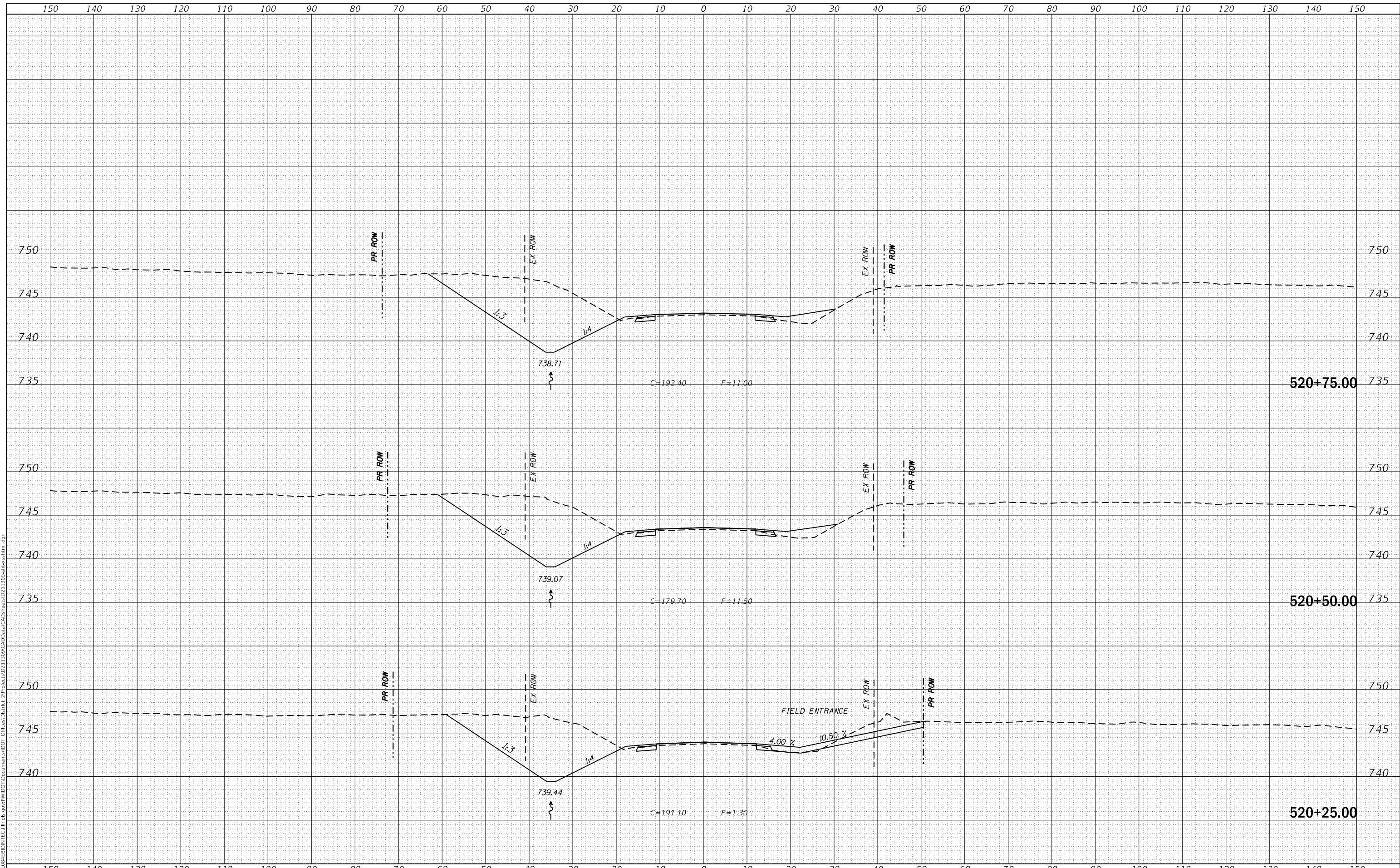
SCALE: SHEET OF SHEETS STA. 519+25.00 TO STA. 520+00.00

F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 278
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

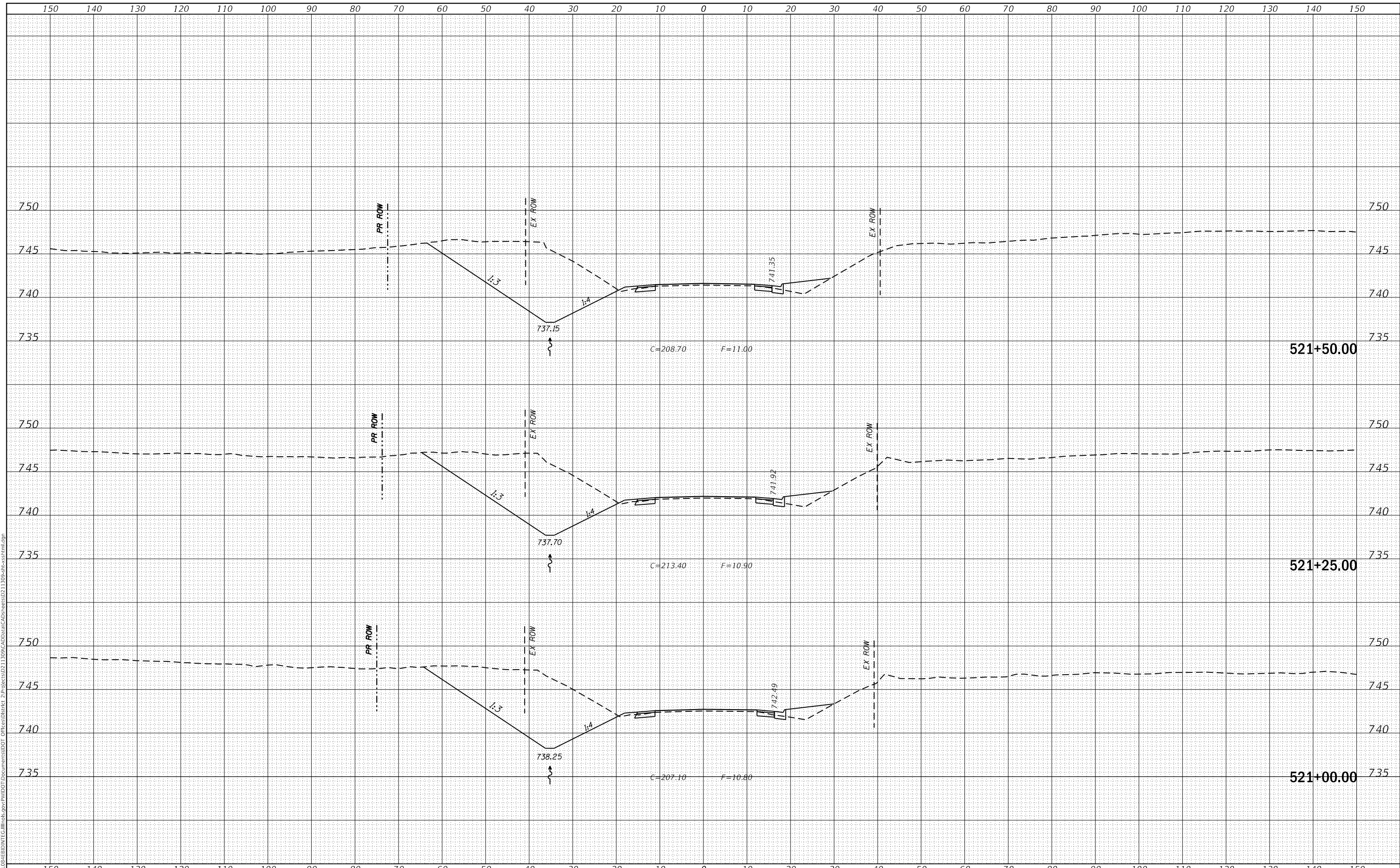
SCALE: SHEET OF SHEETS STA. 520+25.00 TO STA. 520+75.00

F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 279
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
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ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

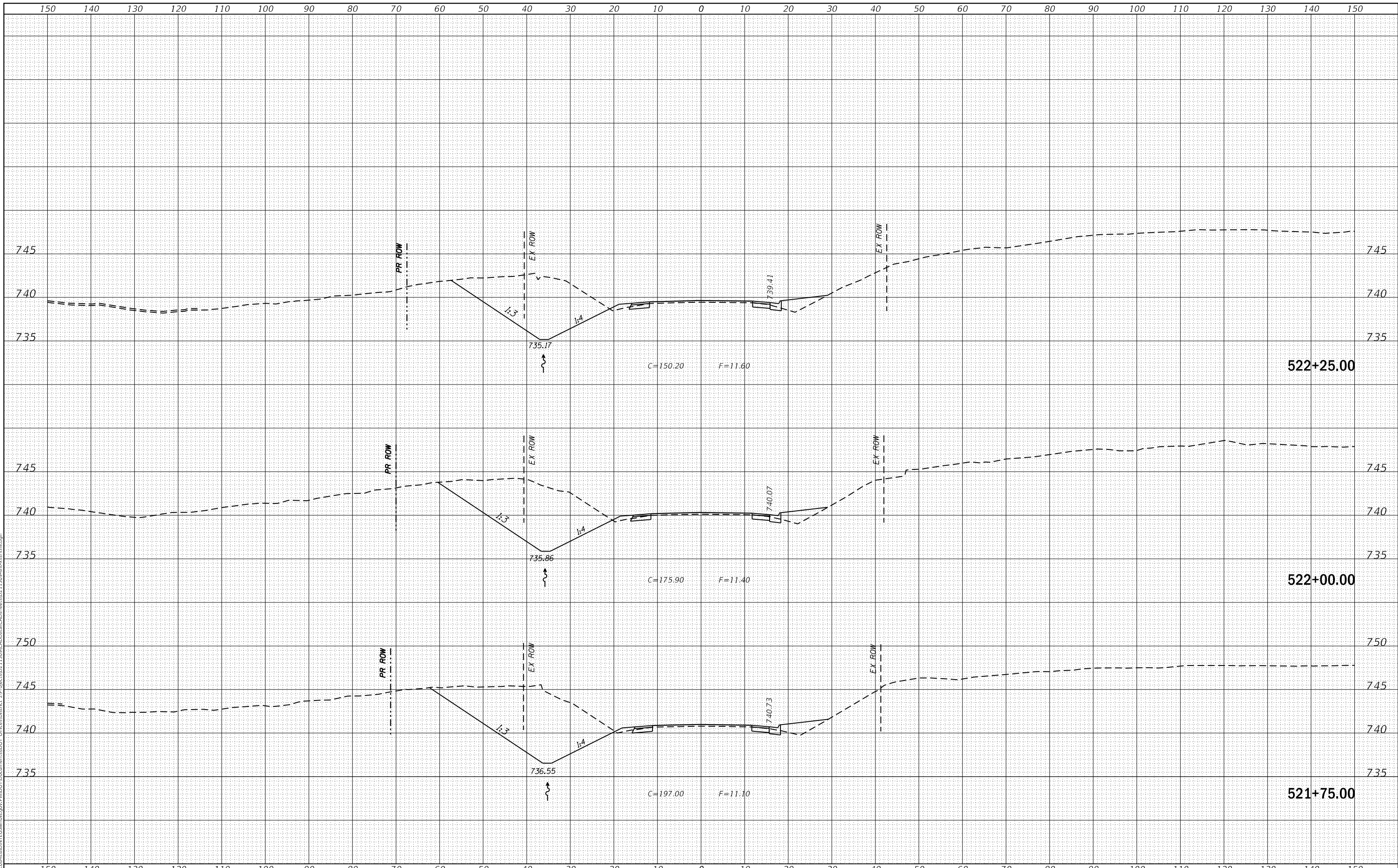
SCALE: SHEET OF SHEETS STA. 521+00.00 TO STA. 521+50.00

F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 280
CONTRACT NO. 64F50				

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

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	DRAWN -	REVISED -
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PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

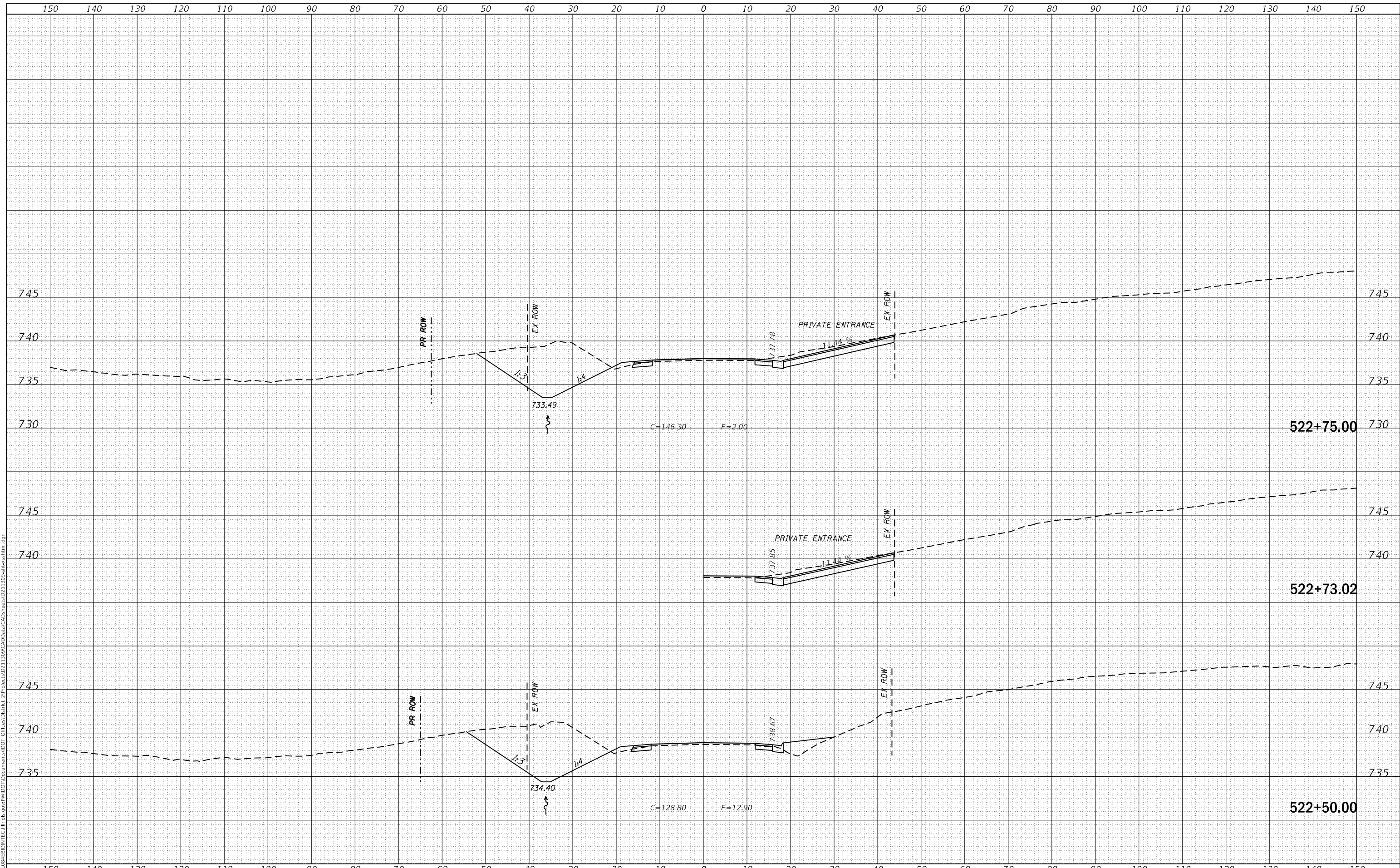
US 150 X-SECTIONS				
SCALE:	SHEET	OF	SHEETS	STA. 521+75.00 TO STA. 522+25.00

F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 281
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME =	cushmanbw
DESIGNED -	REVISIED -
DRAWN -	REVISIED -
PLOT SCALE =	20.0000 ' / in.
CHECKED -	REVISIED -
PLOT DATE =	8/24/2017
DATE -	REVISIED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

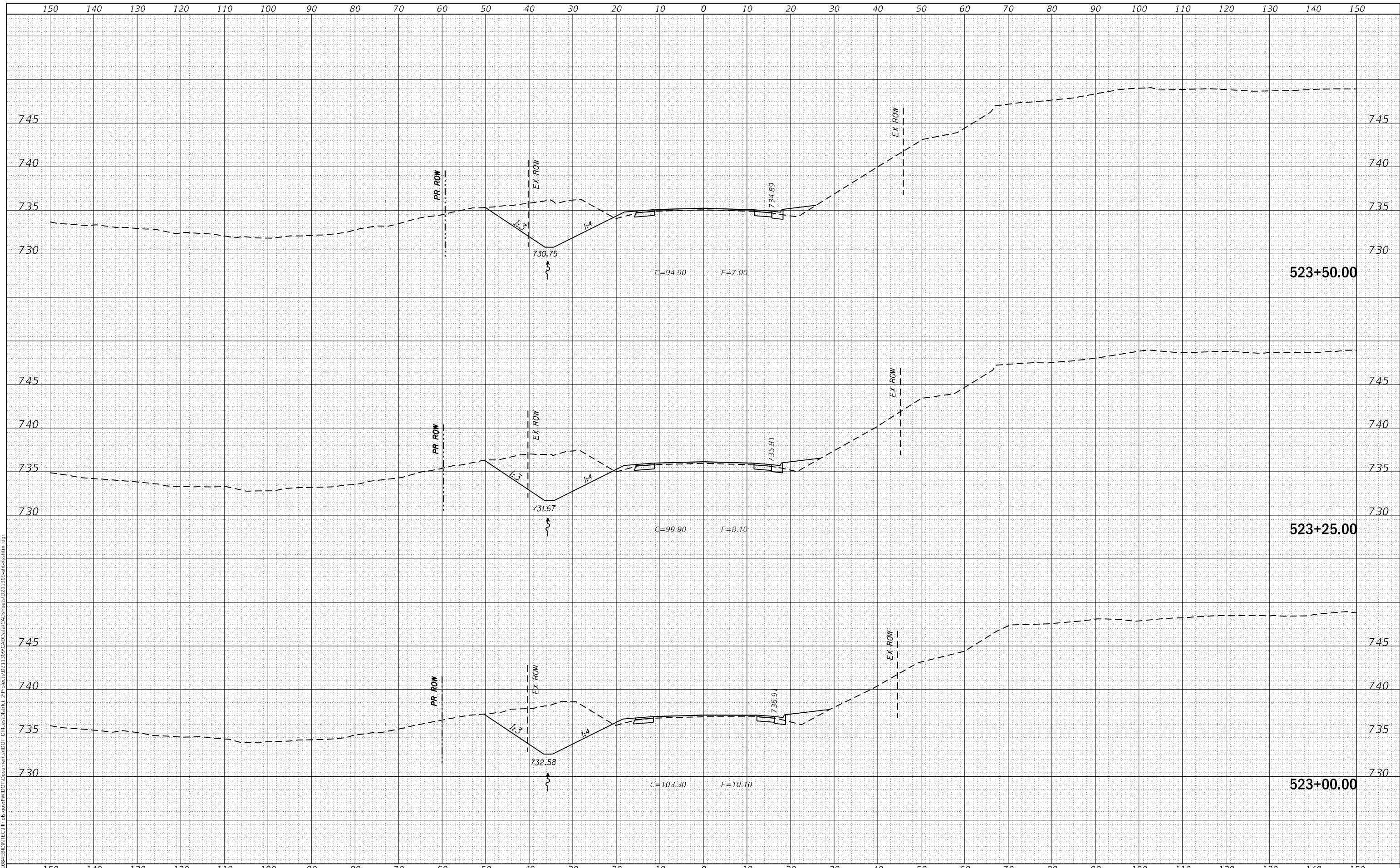
SCALE: SHEET OF SHEETS STA. 522+50.00 TO STA. 522+75.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	*	HENRY	697	282
CONTRACT NO. 64F50				

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

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

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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

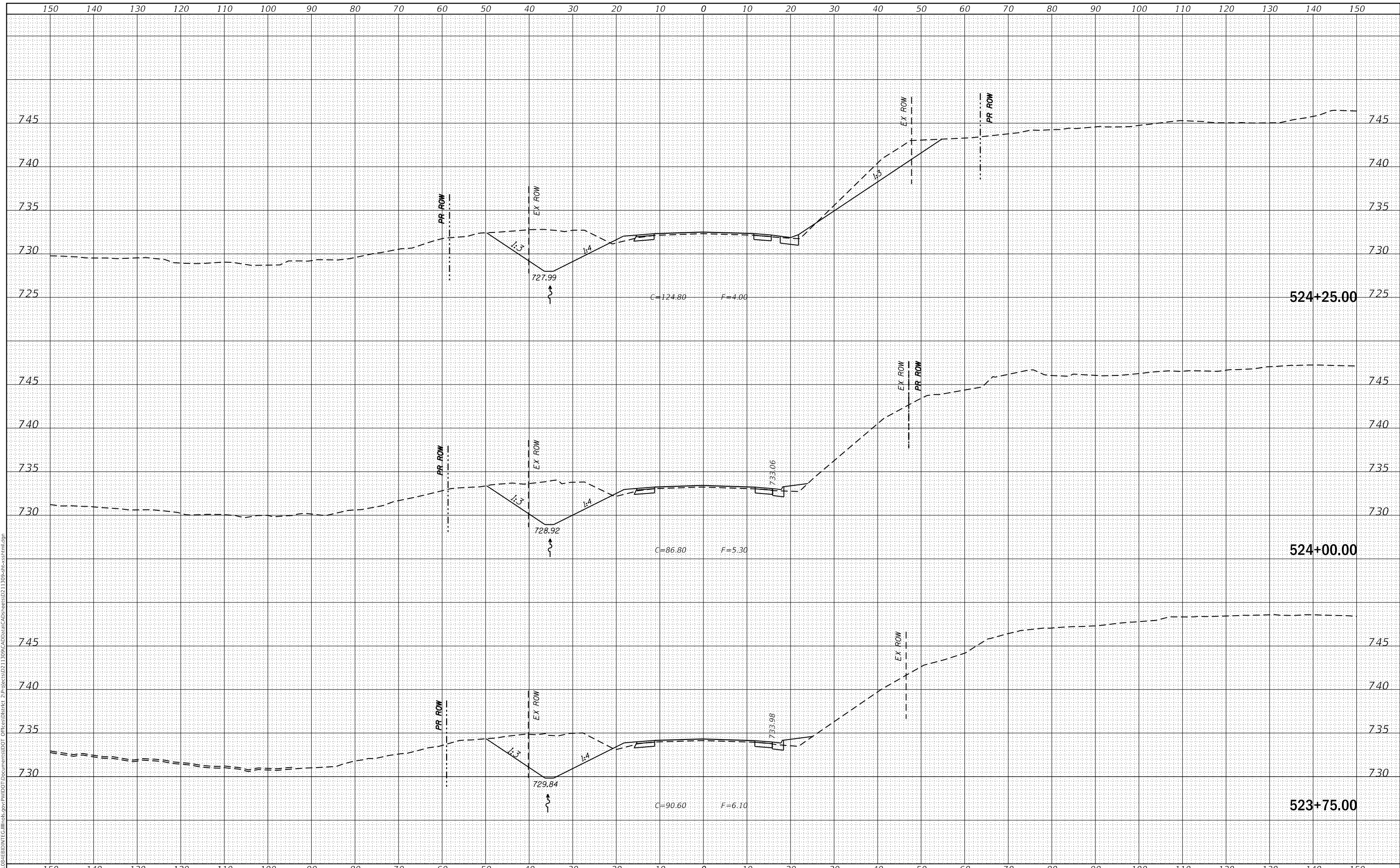
SCALE: SHEET OF SHEETS STA. 523+00.00 TO STA. 523+50.00

F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 283
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

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

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

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PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/24/2017	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

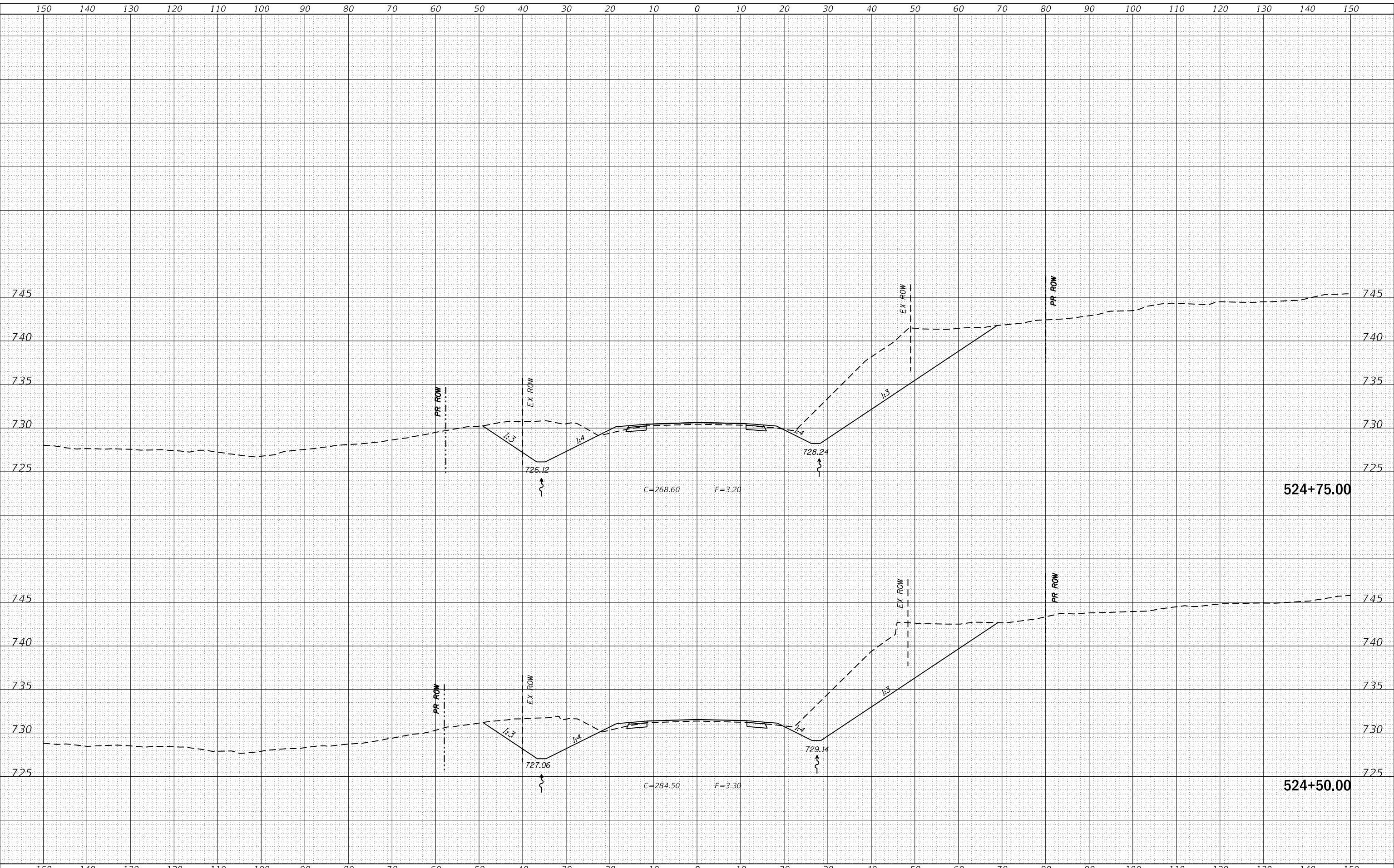
SCALE: SHEET OF SHEETS STA. 523+75.00 TO STA. 524+25.00

F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 284
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

SCALE: SHEET OF SHEETS STA. 524+50.00 TO STA. 524+75.00

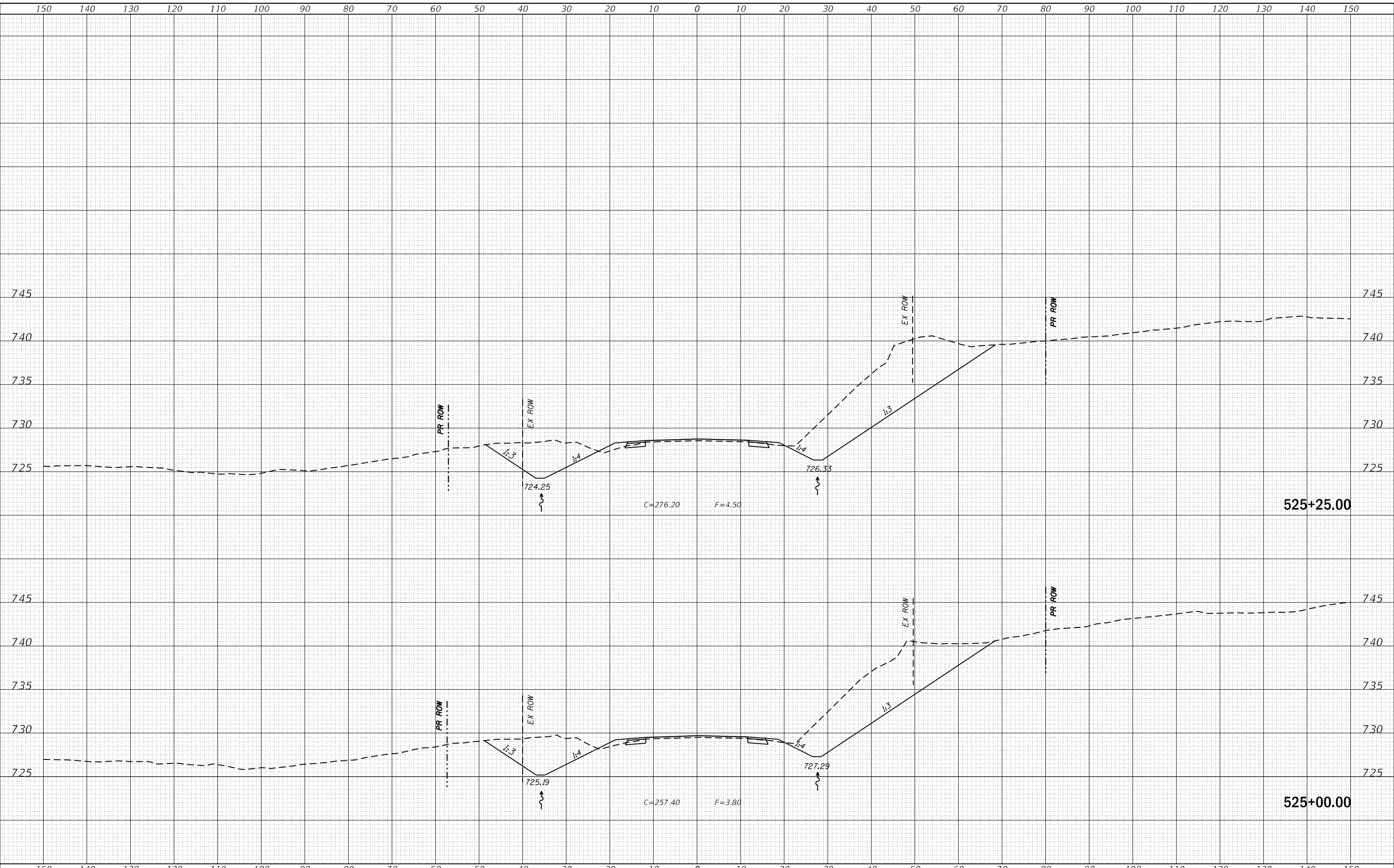
F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 285
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

* 118R5-4 & 118T-1

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

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

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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

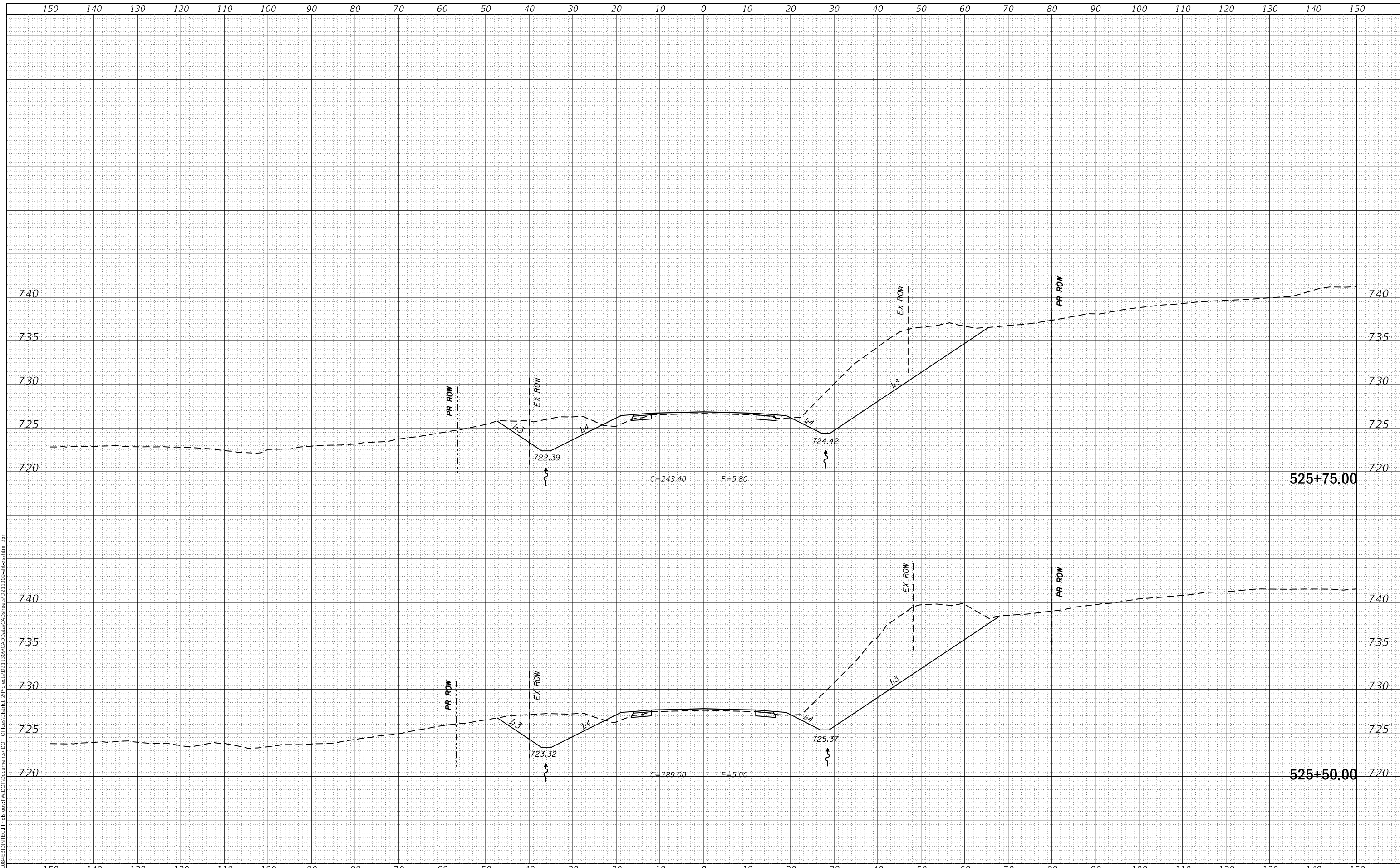
SCALE: SHEET OF SHEETS STA. 525+00.00 TO STA. 525+25.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	*	HENRY	697	286
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

SCALE: SHEET OF SHEETS STA. 525+50.00 TO STA. 525+75.00

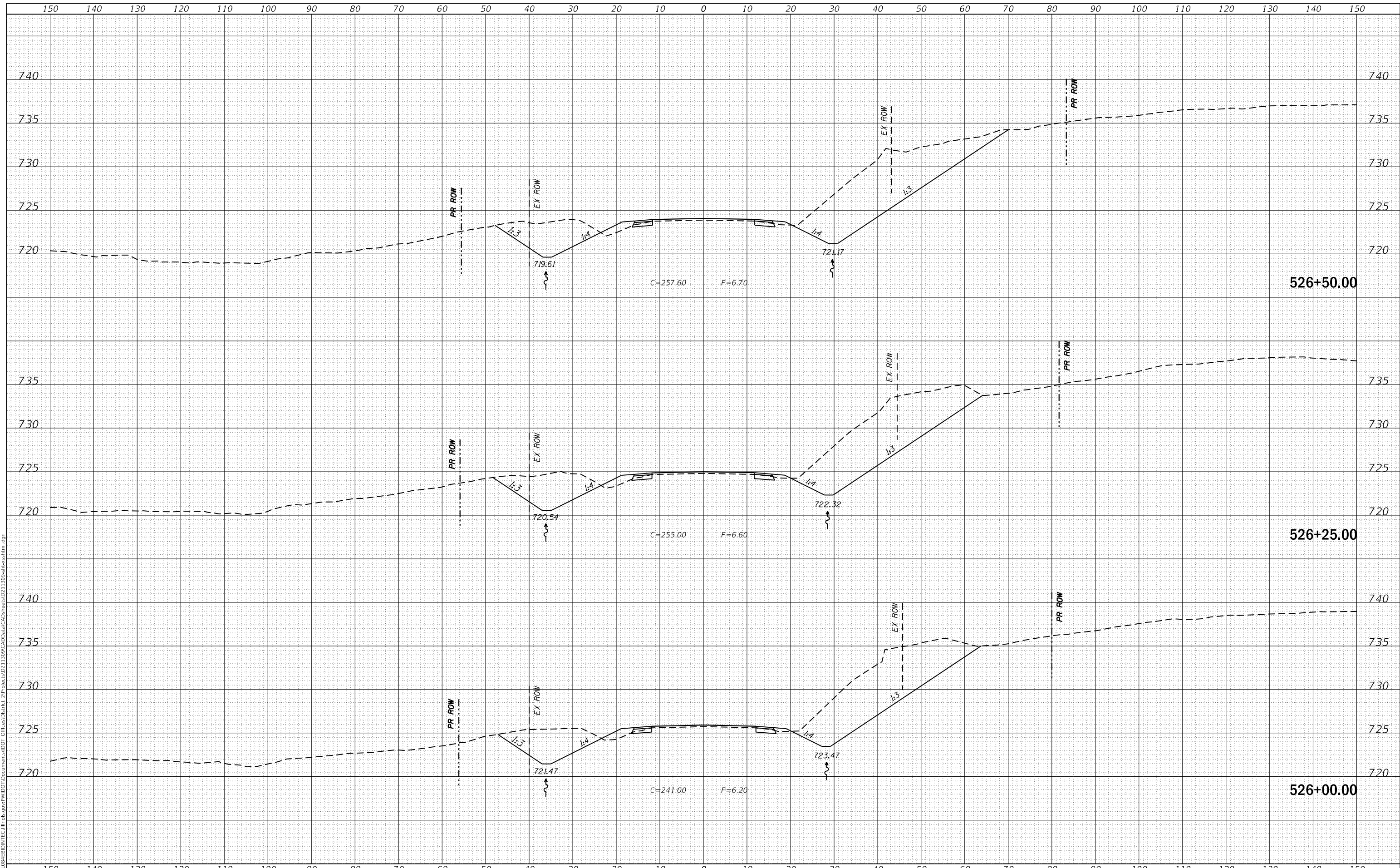
F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 287
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

* 118R5-4 & 118T-1

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

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

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USER NAME =	cushmanbw	DESIGNED -	REVISD -
		DRAWN -	REVISD -
PLOT SCALE =	20.0000' / in.	CHECKED -	REVISD -
PLOT DATE =	8/24/2017	DATE -	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

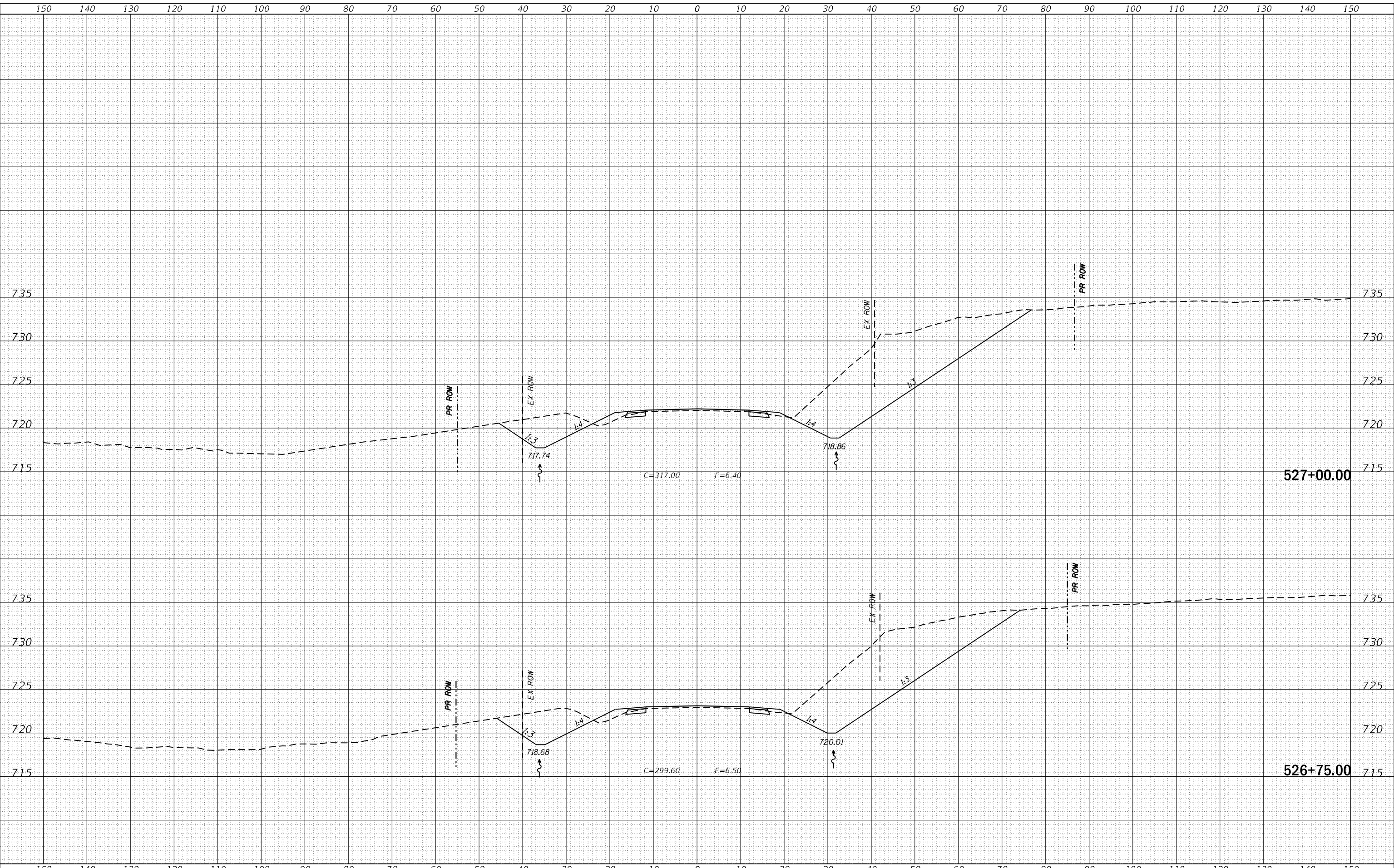
SCALE: SHEET OF SHEETS STA. 526+00.00 TO STA. 526+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	*	HENRY	697	288
CONTRACT NO. 64F50				

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

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

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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

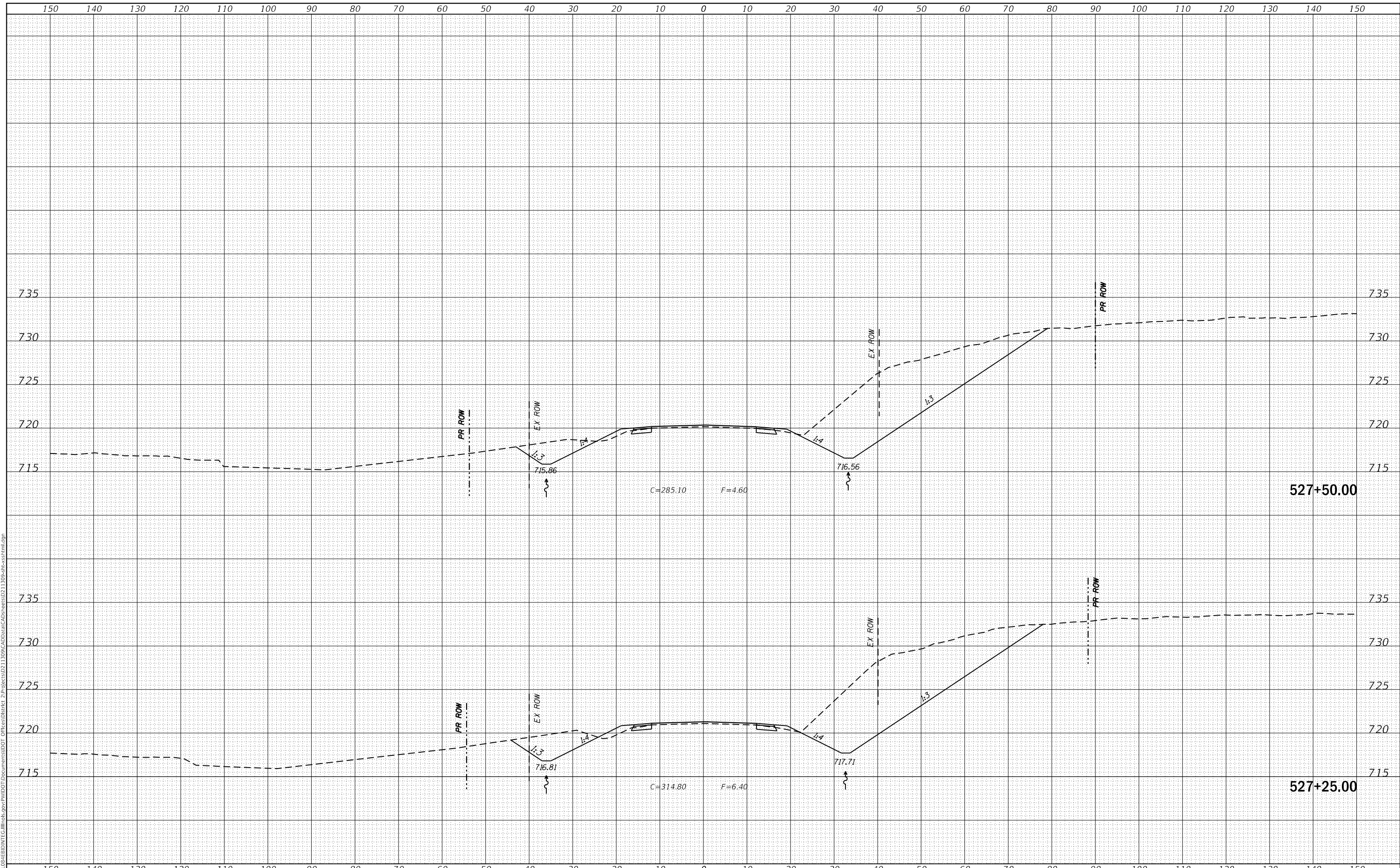
SCALE: SHEET OF SHEETS STA. 526+75.00 TO STA. 527+00.00

F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 289
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

SCALE: SHEET OF SHEETS STA. 527+25.00 TO STA. 527+50.00

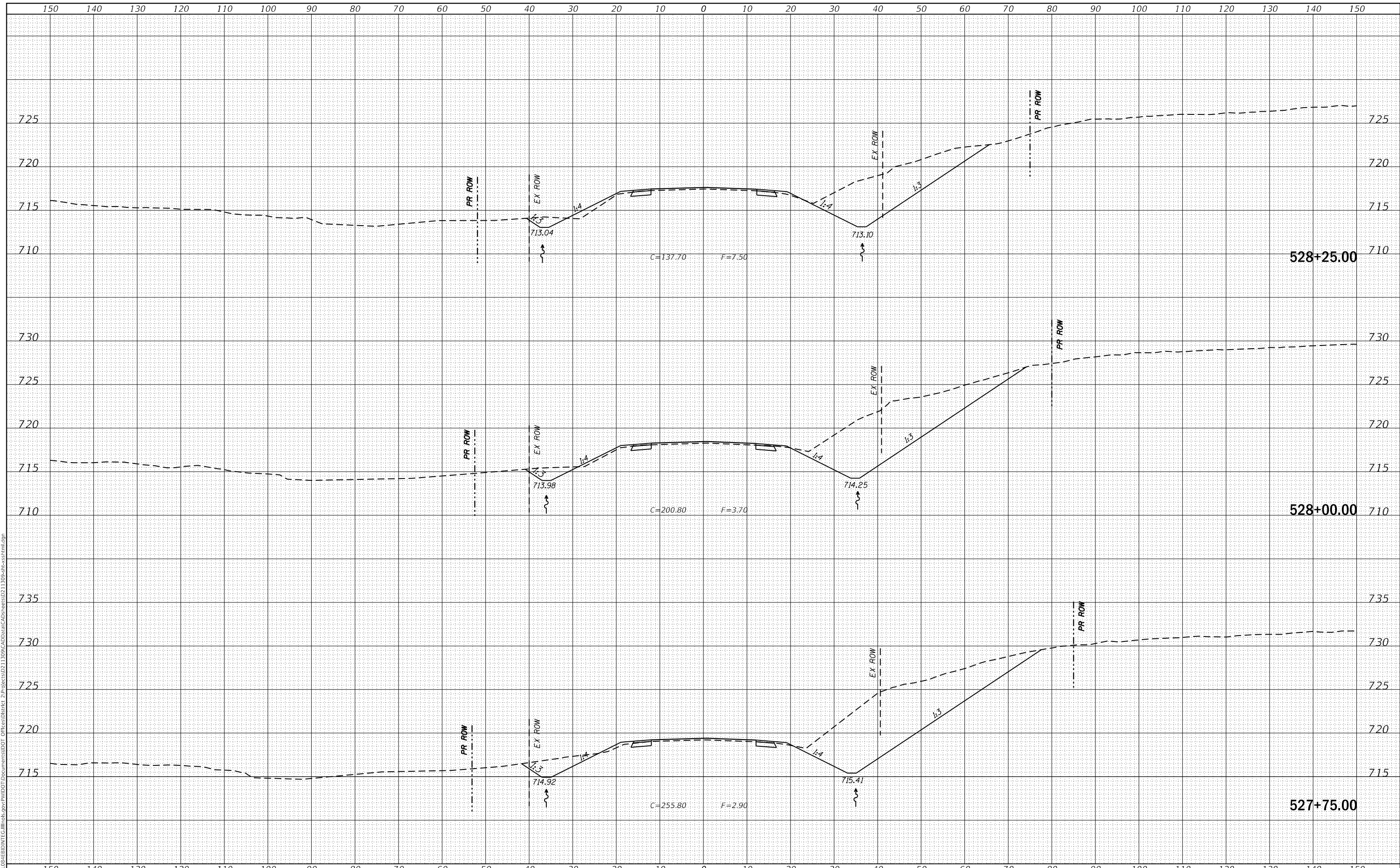
F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 290
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

* 118R5-4 & 118T-1

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

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

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USER NAME =	cushmanbw	DESIGNED -	REVISIED -
		DRAWN -	REVISIED -
PLOT SCALE =	20.0000' / in.	CHECKED -	REVISIED -
PLOT DATE =	8/24/2017	DATE -	REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

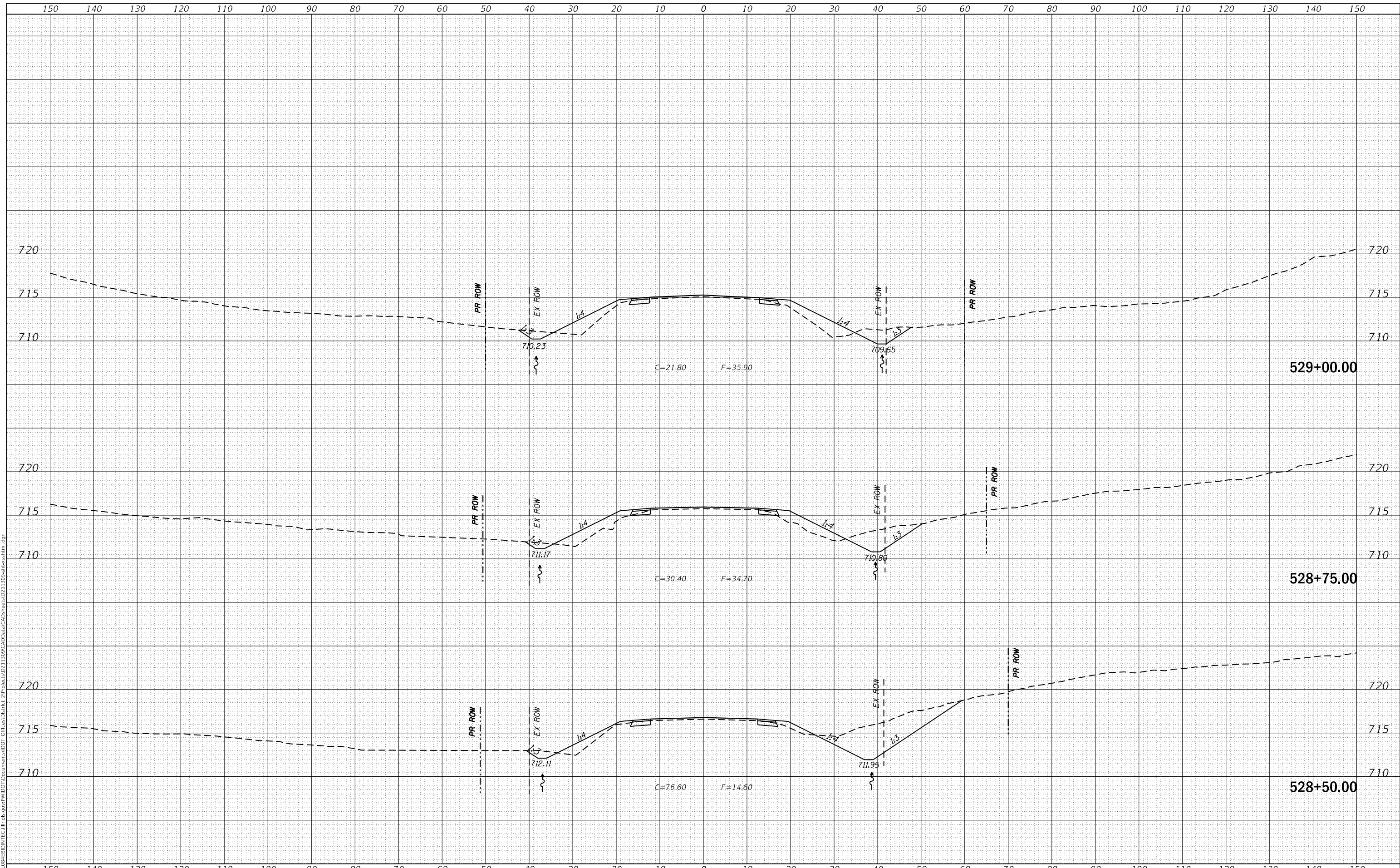
SCALE: SHEET OF SHEETS STA. 527+75.00 TO STA. 528+25.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	*	HENRY	697	291
CONTRACT NO. 64F50				

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

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

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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

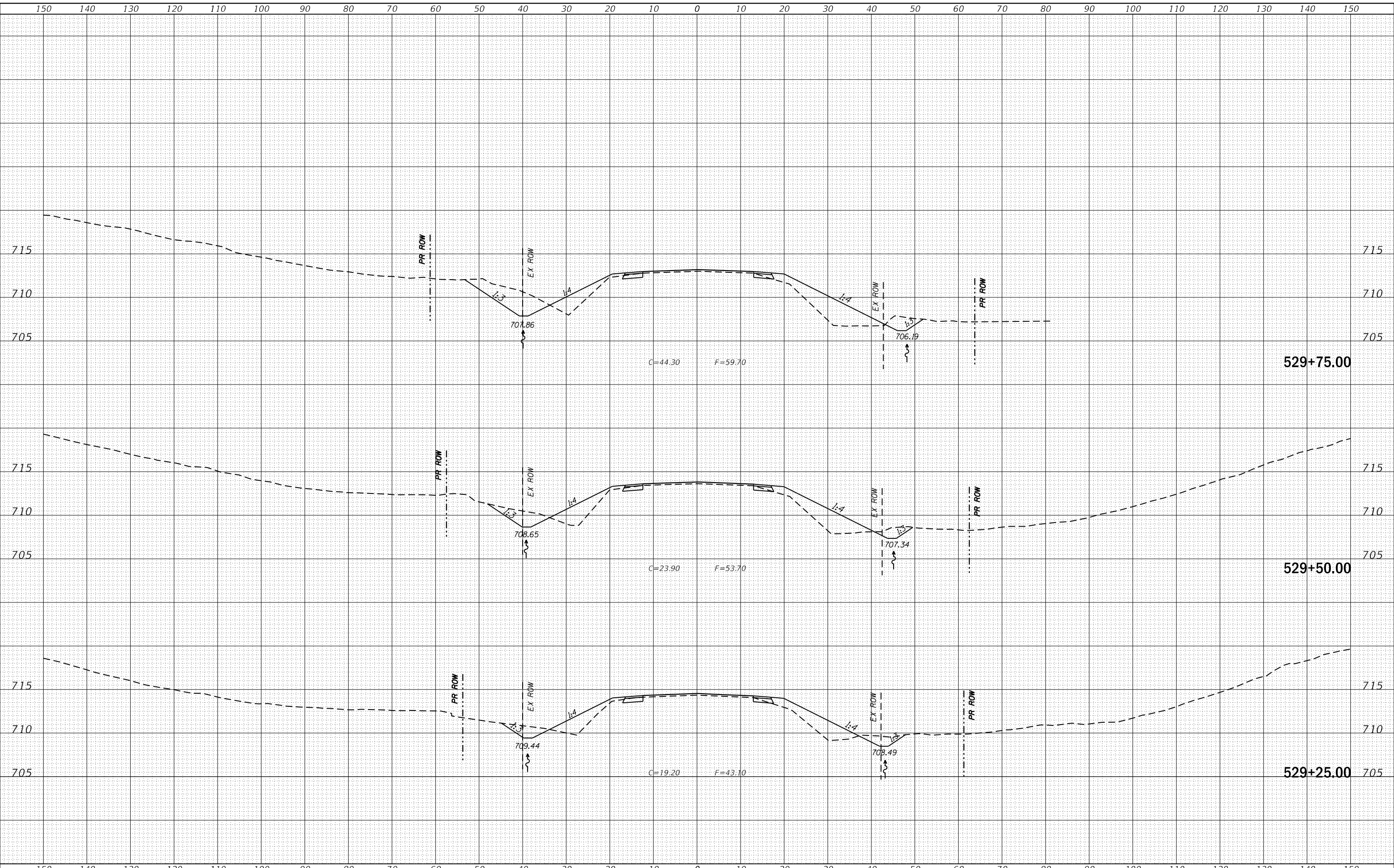
SCALE: SHEET OF SHEETS STA. 528+50.00 TO STA. 529+00.00

F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 292
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = cushmanbw	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/24/2017	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

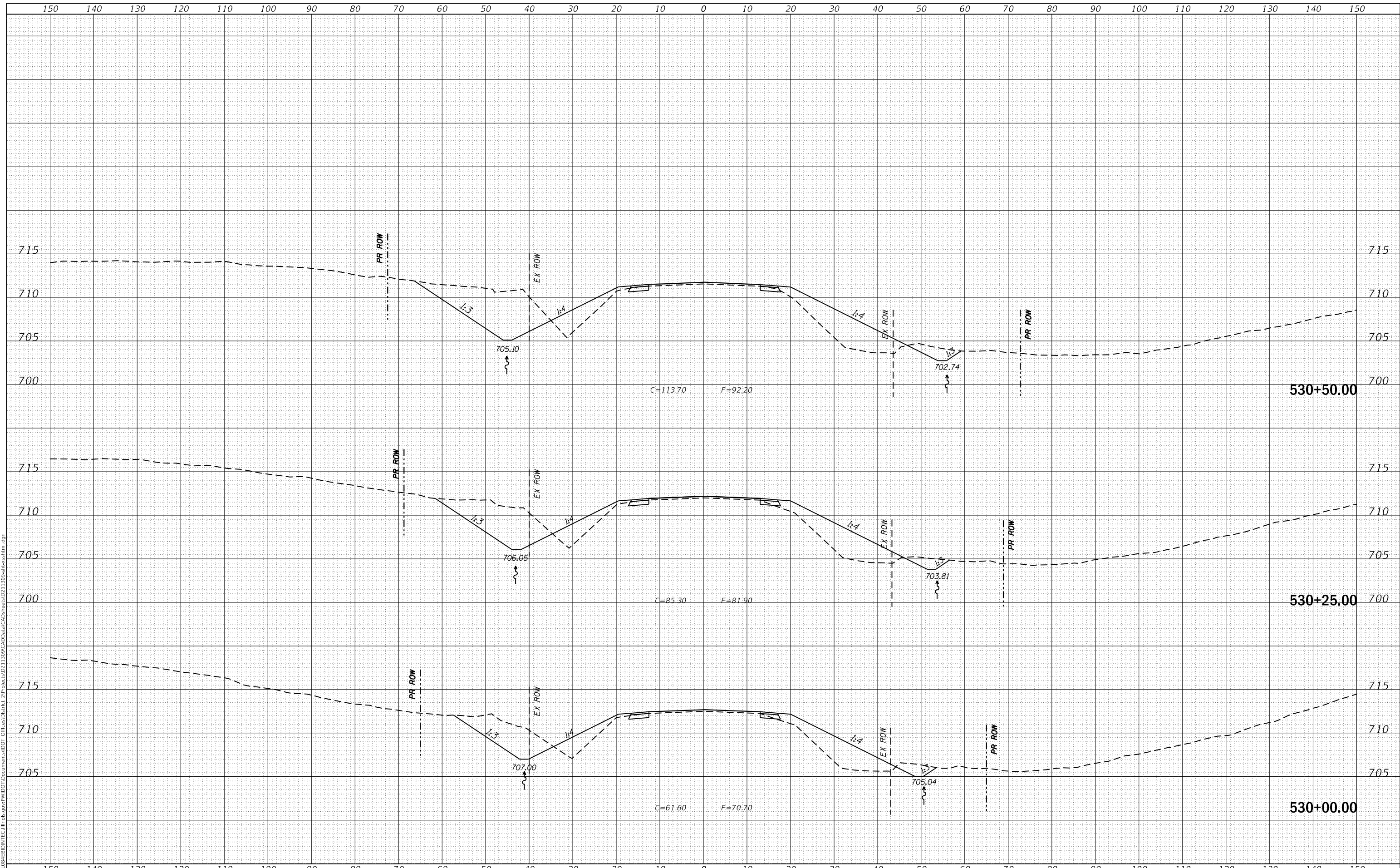
US 150 X-SECTIONS			
SCALE:	SHEET	OF	SHEETS
	STA. 529+25.00		TO STA. 529+75.00

F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 293
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				
* 118R5-4 & 118T-1				

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

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

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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

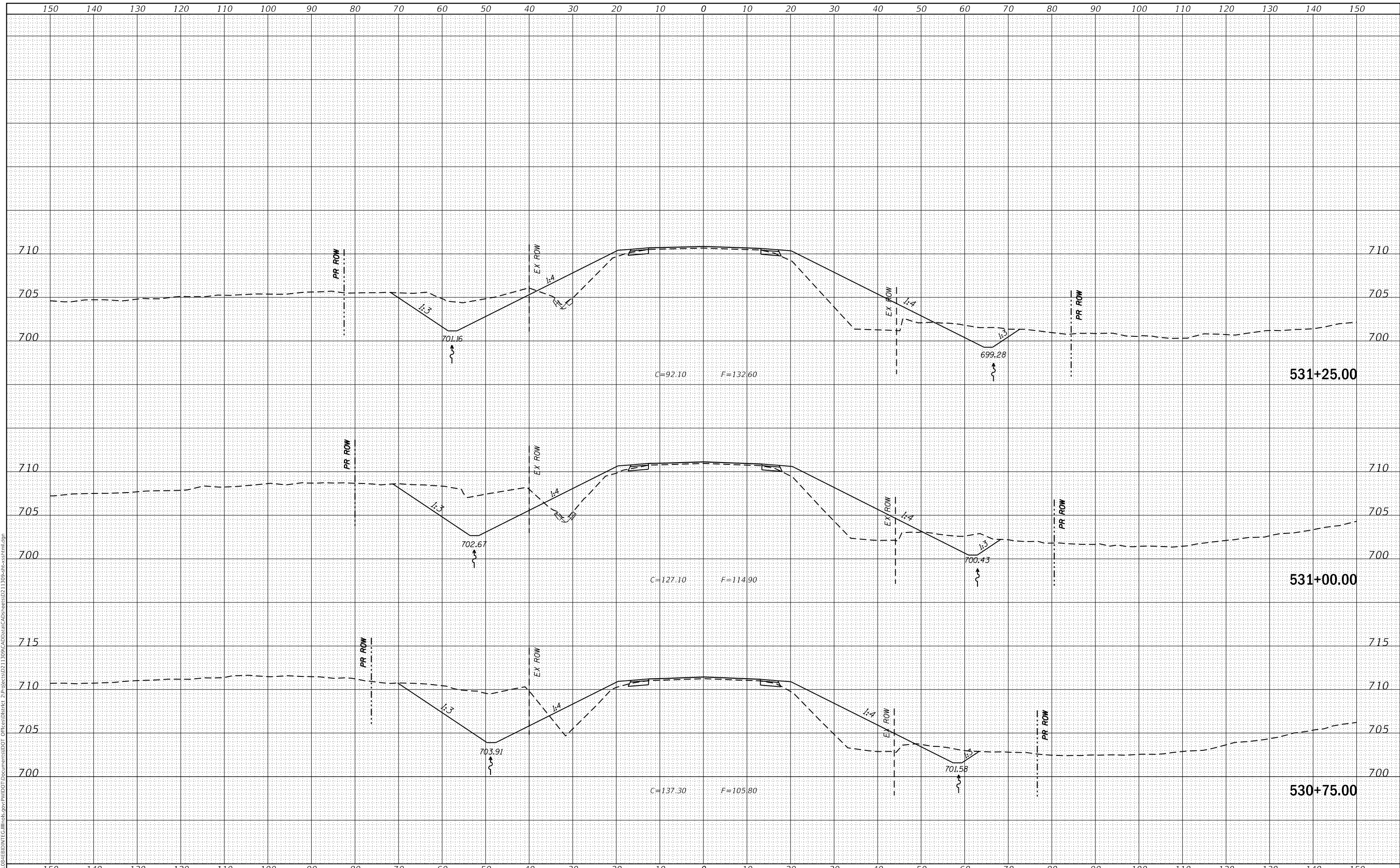
SCALE: SHEET OF SHEETS STA. 530+00.00 TO STA. 530+50.00

F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 294
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

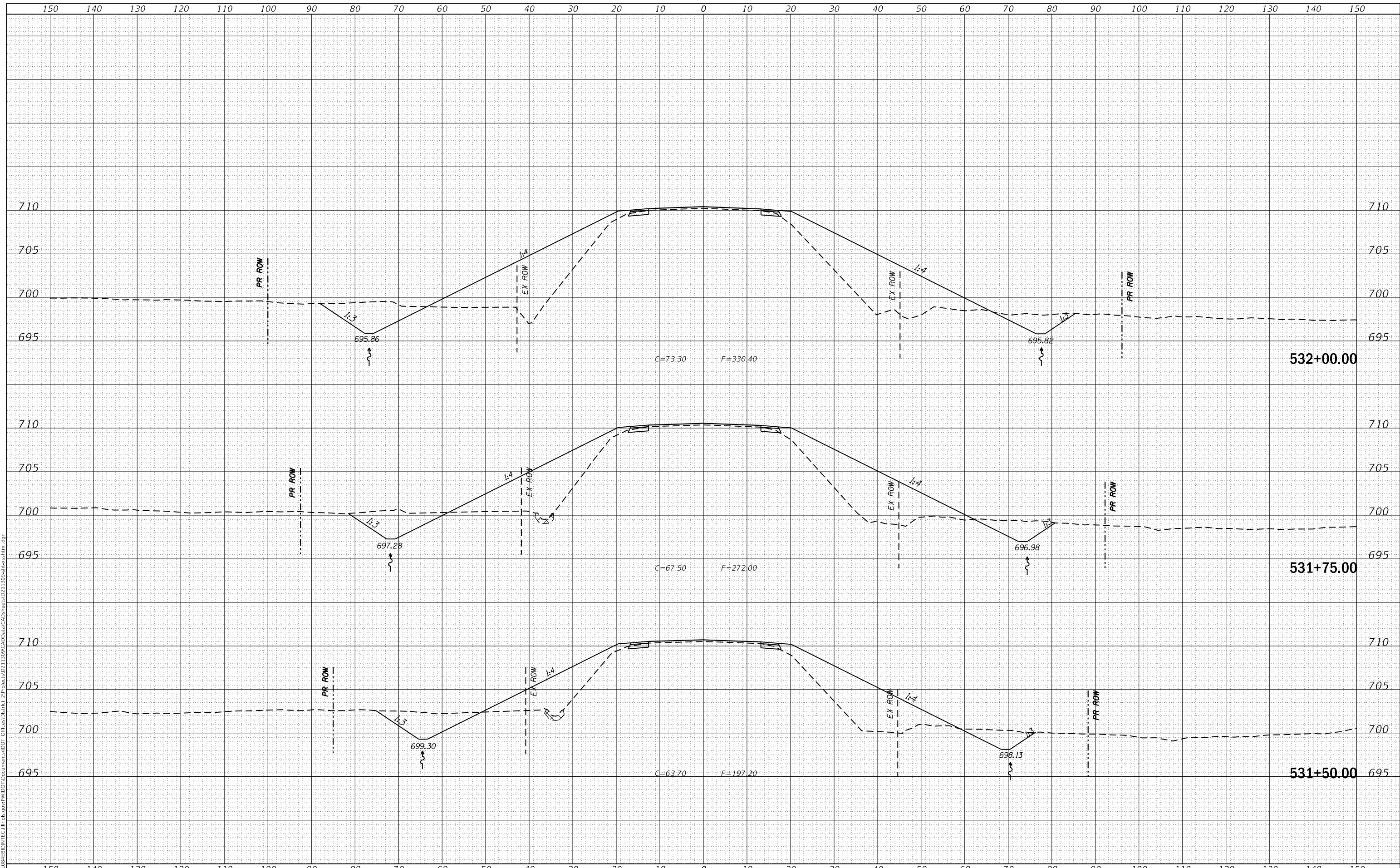
US 150 X-SECTIONS			
SCALE:	SHEET	OF	SHEETS
			STA. 530+75.00 TO STA. 531+25.00

F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 295
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = cushmanbw	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

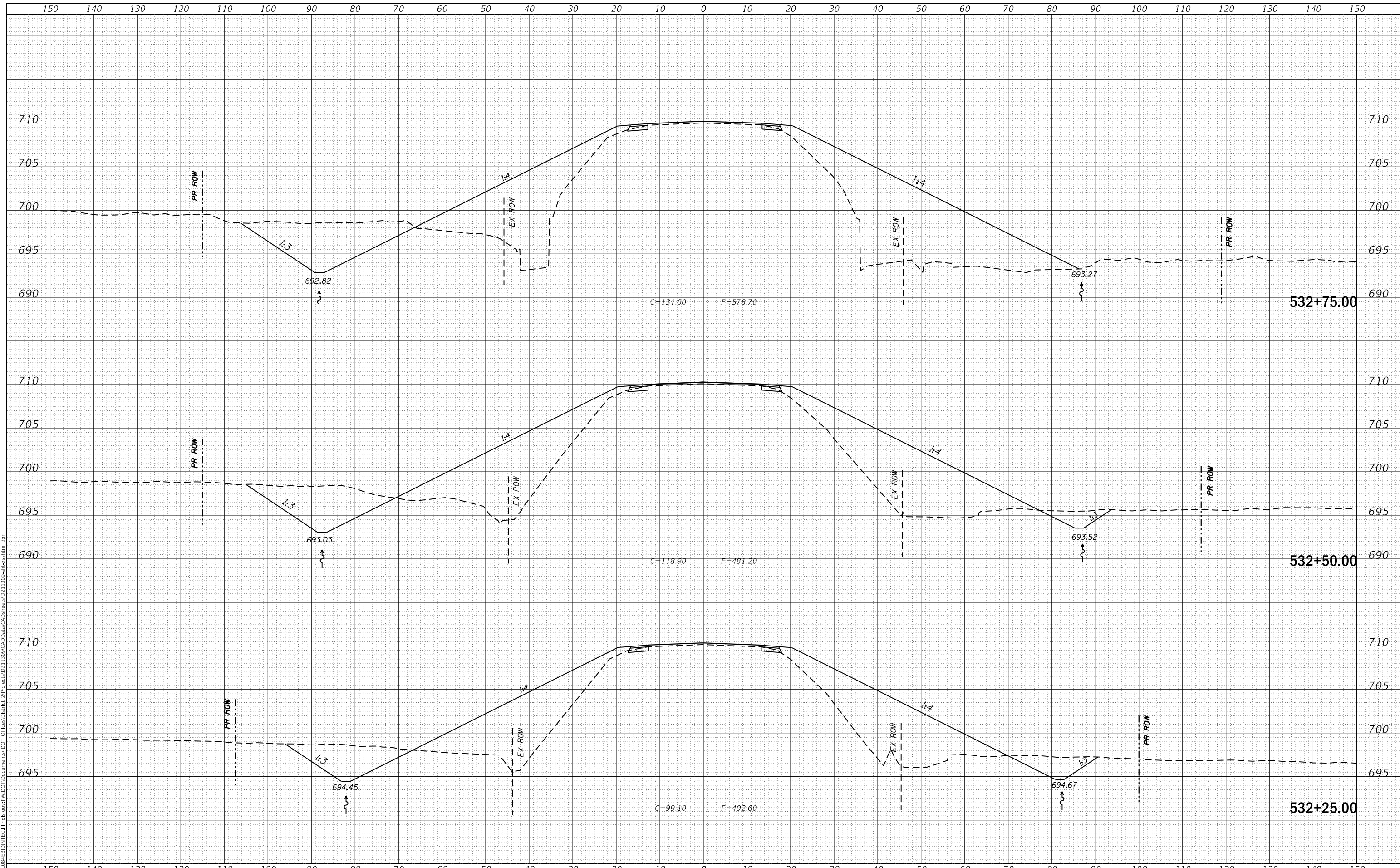
SCALE: SHEET OF SHEETS STA. 531+50.00 TO STA. 532+00.00

F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 296
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = cushmanbw	DESIGNED -	REVISD -
	DRAWN -	REVISD -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISD -
PLOT DATE = 8/24/2017	DATE -	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

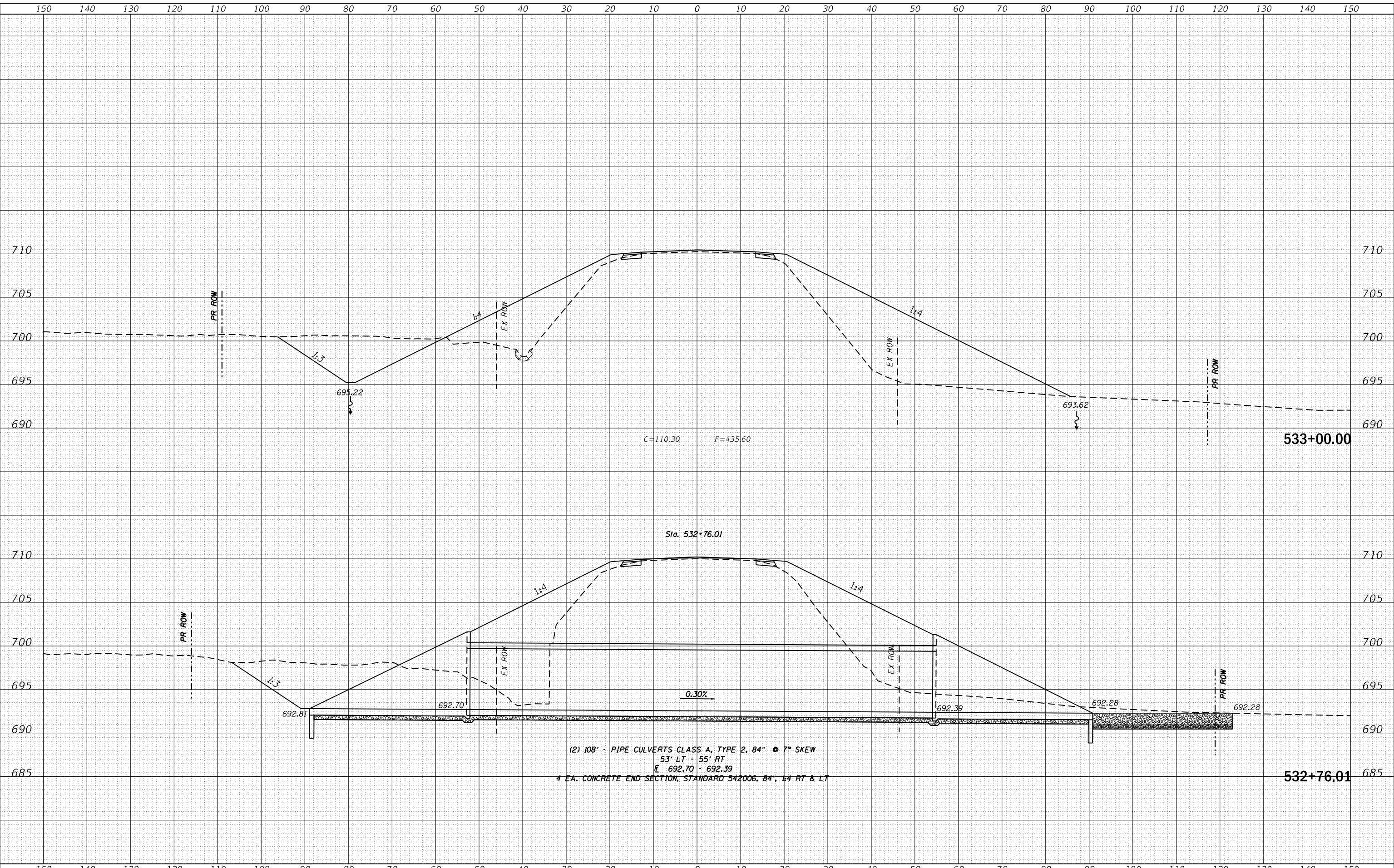
SCALE: SHEET OF SHEETS STA. 532+25.00 TO STA. 532+75.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	*	HENRY	697	297
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Defn.rvt
FILE NAME: D:\118R5-4\EBID\INT\Ca Illinois\pwp\pwwd\Documents\DOT Office\District 2\Projects\0211309\CA00\Drawings\0211309-x-sections.html.dgn



(2) 108' - PIPE CULVERTS CLASS A, TYPE 2, 84" ϕ 7° SKEW
53' LT - 55' RT
E 692.70 - 692.39
4 EA. CONCRETE END SECTION, STANDARD 542006, 84", 1:4 RT & LT

USER NAME = cushmanbw	DESIGNED -	REVISD -
	DRAWN -	REVISD -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISD -
PLOT DATE = 8/24/2017	DATE -	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 150 X-SECTIONS

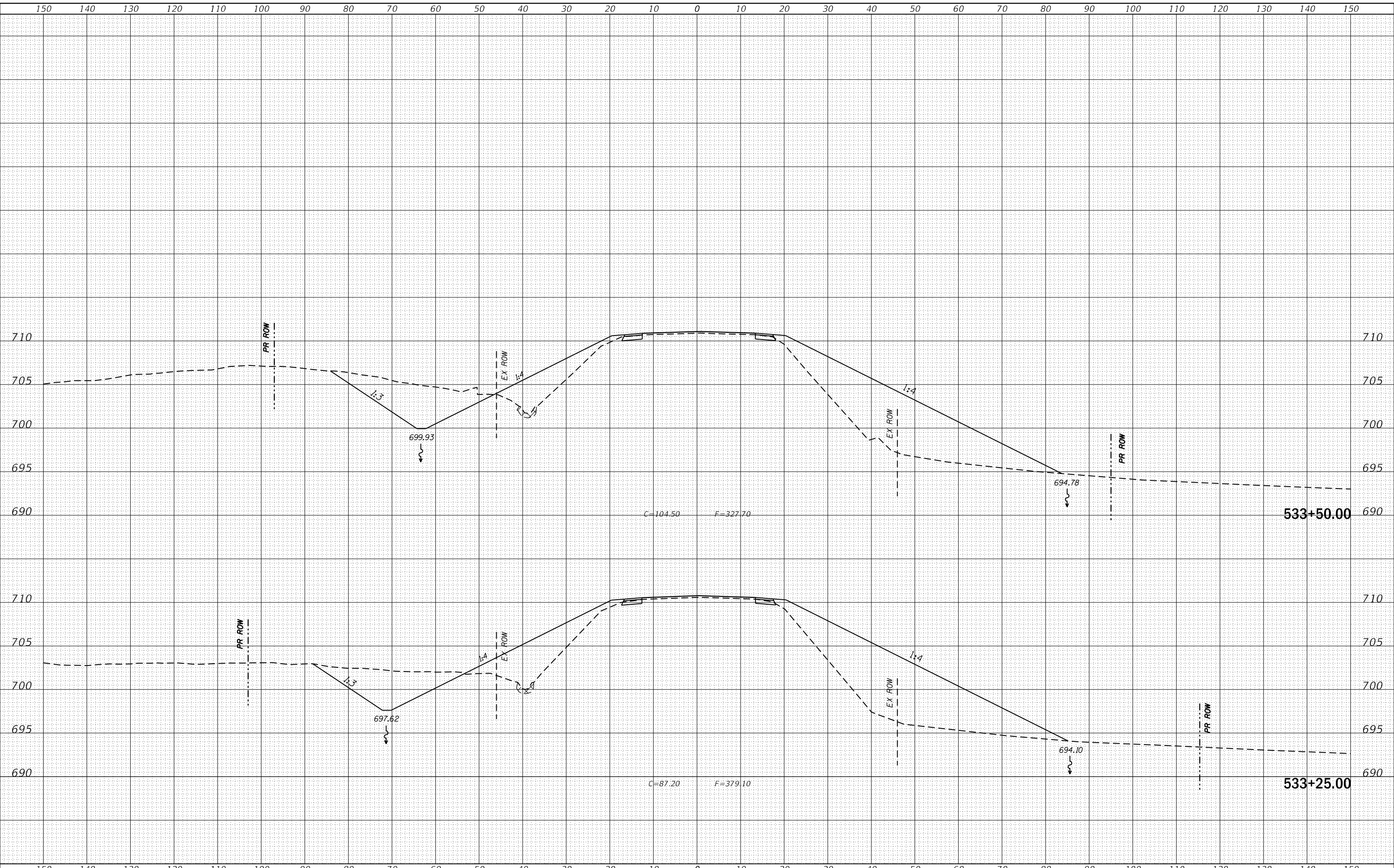
SCALE: SHEET OF SHEETS STA. 532+76.01 TO STA. 533+00.00

F.A.S. RTE. 1188	SECTION *	COUNTY HENRY	TOTAL SHEETS 697	SHEET NO. 298
CONTRACT NO. 64F50				
ILLINOIS FED. AID PROJECT				
* 118R5-4 & 118T-1				

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

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

MODEL: Defnair
 FILE NAME: D:\118R5-4\EBID\NTC\Illinois\pwp\WIDOT\Documents\DOT Office\District 2\Projects\0211309\CAD\Drawings\CAD\areas\0211309-snc-x-section.html.dgn



USER NAME =	cushmanbw
DESIGNED -	REVISD -
DRAWN -	REVISD -
PLOT SCALE =	20.0000 ' / in.
CHECKED -	REVISD -
DATE -	REVISD -
PLOT DATE =	8/24/2017

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

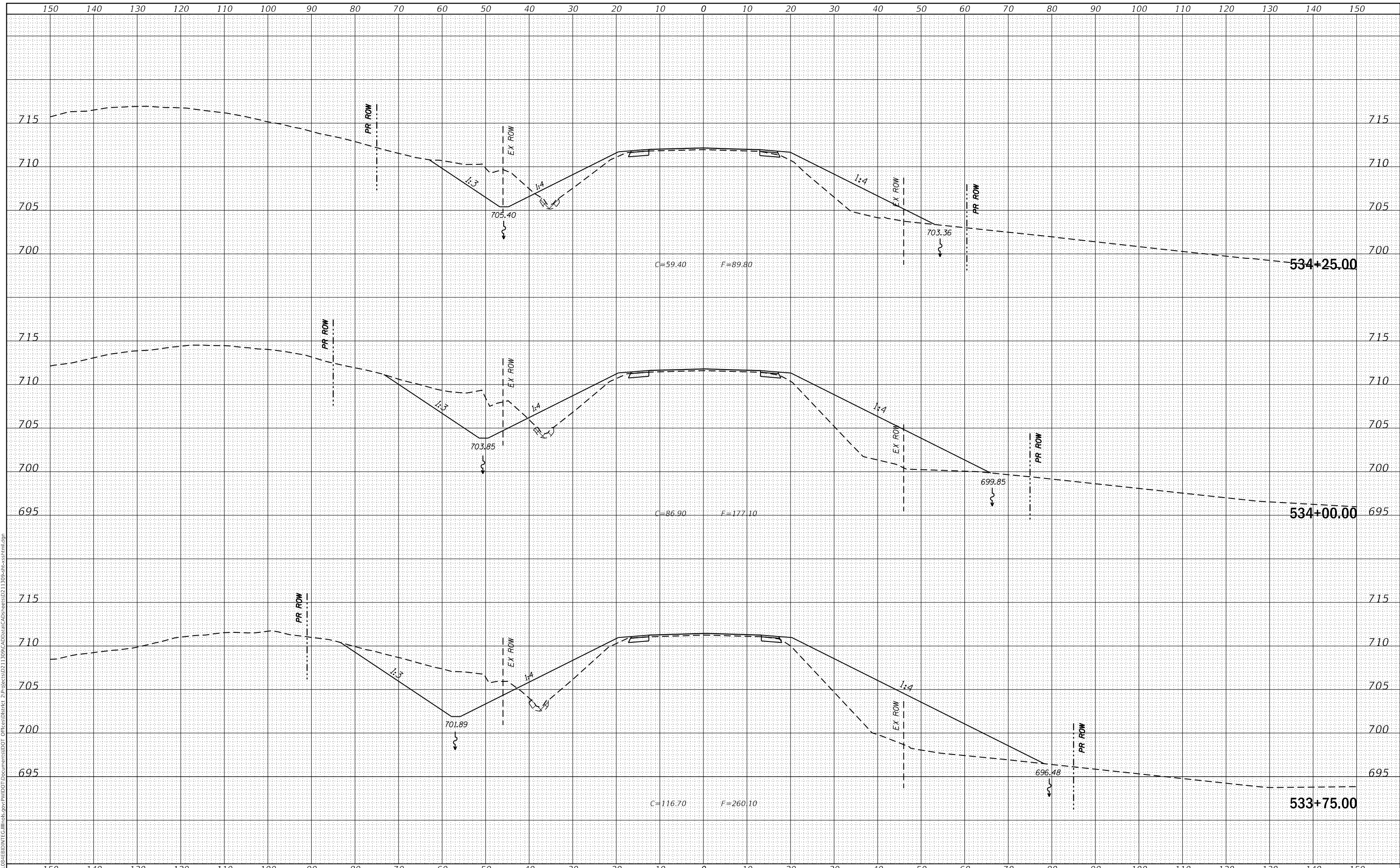
SCALE: SHEET OF SHEETS STA. 533+25.00 TO STA. 533+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	*	HENRY	697	299
CONTRACT NO. 64F50				

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

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

MODEL: Defnair
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USER NAME = cushmanbw	DESIGNED -	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/24/2017	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 150 X-SECTIONS

SCALE: SHEET OF SHEETS STA. 533+75.00 TO STA. 534+25.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1188	*	HENRY	697	300
CONTRACT NO. 64F50				