

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29SLP	JODAVIESS	63*	1
		ILLINOIS	CONTRACT NO. 64N02	

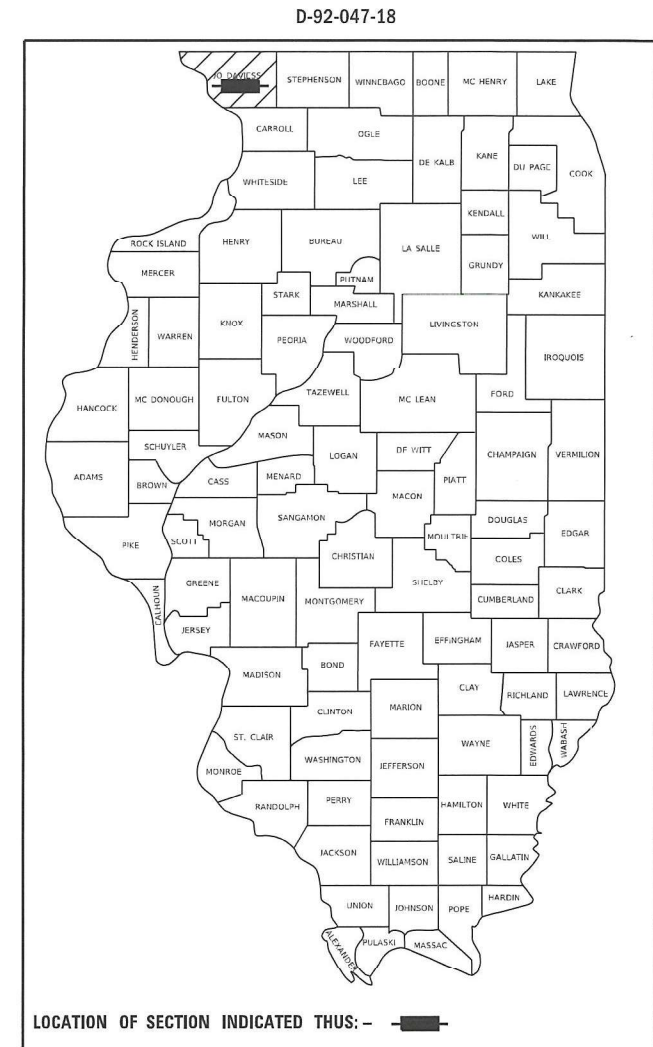
\* 63 + 2 = 65 TOTAL SHEETS

FOR INDEX OF SHEETS, SEE SHEET NO. 2

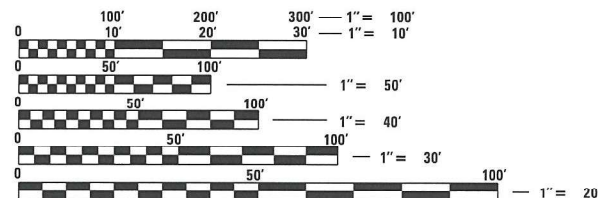
PROPOSED  
HIGHWAY PLANS

FAP ROUTE 301 (US 20)  
SECTION 29SLP  
PROJECT NHPP-3KRE(856)  
EROSION REPAIR  
JO DAVIESS COUNTY

C-92-026-19



EAST GALENA TOWNSHIP - SECTION 22

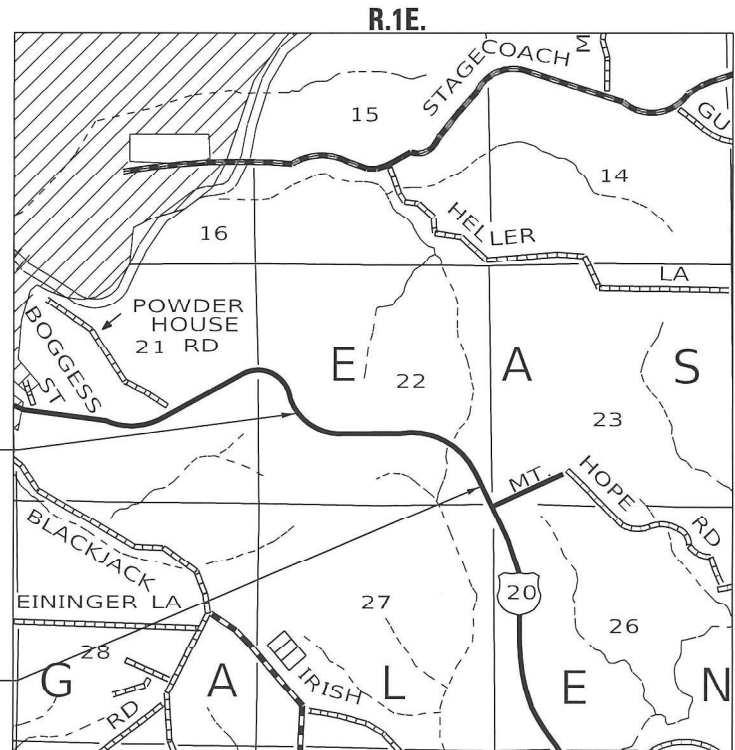


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

EROSION #4 - STA. 1096 + 00

EROSION #1 - STA. 1053 + 05  
EROSION #2 - STA. 1056 + 78  
EROSION #3 - STA. 1058 + 12



PROJECT ENGINEER: STEVE ROBERY  
TEAM LEADER: COREY CONDERMAN (815)284-5936

CONTRACT NO. 64N02

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED Oct 9 2020  
Masood Ahmed  
REGIONAL ENGINEER

December 4, 2020  
[Signature]  
ENGINEER OF DESIGN AND ENVIRONMENT

December 4, 2020  
[Signature]  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

## INDEX OF SHEETS

1	Cover Sheet
2	Index of Sheets
2	State Standards
3	General Notes
4 - 5	Summary of Quantities
6 - 9	Schedule of Quantities
10	Earthwork Schedule
11 - 14	Typical Sections
15 - 19B	Horizontal and Vertical Control Sheets
20 - 25	Plan & Profile Sheets
26 - 27	Erosion Control & Seeding Details
28	Energy Dissipator Detail
29	Inlets, Special Detail
30	Details of Planting and Bracing Trees (Dist Std 92.1)
31 - 34	Cross Sections (Erosion #1)
35 - 37	Cross Sections (Erosion #2)
38 - 48	Cross Sections (Erosion #3)
49 - 63	Cross Sections (Erosion #4)

## STATE STANDARDS

000001	- 08	Standard Symbols, Abbreviations and Patterns
280001	- 07	Temporary Erosion Control Systems
665001	- 02	Woven Wire Fence
701001	- 02	Off-Rd Operations, 2L, 2W, More than 15' Away
701006	- 05	Off-Rd Operations, 2L, 2W, 15' to 24" from Pavement Edge
701201	- 05	Lane Closure, 2L, 2W, Day Only, for Speeds $\geq$ 45 mph
701301	- 04	Lane Closure, 2L, 2W, Short Time Operations
701901	- 08	Traffic Control Devices
720011	- 01	Metal Posts for Signs, Markers & Delineators
728001	- 01	Telescoping Steel Sign Support
729001	- 01	Applications of Types A & B Metal Posts (For Signs & Markers)

MODEL: Default  
 FILE NAME: P:\p12mroom.dat\illinois.gov\PI\DOT\Documents\DOT Offices\District 2\Projects\64N02\Program Development\Studies & Plans\Design\CADD\CAD\Drawings\02\_64N02-sh-covers.dgn

USER NAME = ankneyde DESIGNED - _____ DRAWN - _____ PLOT SCALE = 40.0000' / in CHECKED - _____ PLOT DATE = Oct-06-2020 03:10:49 PM DATE - _____ REVISED - _____	DESIGNED - _____ REVISIONS - _____ CHECKED - _____ REVISIONS - _____ DATE - _____ REVISED - _____	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS /STATE STANDARDS</b> SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____	F.A.P. RTE. 301 SECTION 295LP COUNTY JO DAVIESS TOTAL SHEETS 63 SHEET NO. 2 CONTRACT NO. 64N02 ILLINOIS FED. AID PROJECT
--	--	---	--	--

# GENERAL NOTES

The Contractor shall seed all disturbed areas within the project limits. Seeding Class 4 or 2A shall be used, except in front of properties where the grass will be mowed, then use Seeding, Class 1A. Class 2A shall be used on front slopes and ditch bottoms. Class 4 shall be used behind Type A gutter, on all backslopes and areas behind the backslope, and beyond the toe of front slope on fill sections without ditches.

Fertilizer Nutrients shall be applied at the rate specified in Sections 250 and 252 of the Standard Specifications. This shall be included in the cost of the SEEDING.

The Contractor shall be responsible for collecting and maintaining an electronic log of all stakeout survey that is performed on the job, either by him/her or any sub-contractor performing the stakeout. Upon request, all logs shall be submitted to the Department. No additional compensation will be allowed for this work, but shall be considered included in the cost for CONSTRUCTION LAYOUT.

The Contractor shall begin fence erection as soon as clearing operations permit. Before removing existing fence from an area that contains livestock, the Contractor shall erect, along the proposed right of way lines, a temporary fence or wire meeting the approval of the Engineer. The Contractor shall concentrate his permanent fencing operations at these locations and at other specific locations as directed by the Engineer. The cost of arranging work as herein specified will not be paid for as a separate item but shall be included in the contract unit price per Foot for WOVEN WIRE FENCE. Temporary Fence shall be paid for by the Foot for TEMPORARY FENCE.

The Contractor shall be responsible for locating and protecting utility property during construction operations as outlined in Article 107.39 of the Standard Specifications. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

AT&T	(630)573-5465
Jo-Carroll Energy (Gas)	(815)273-2222
Jo-Carroll Energy (Electric)	(815)858-2207
Nicor Gas Co.	(630)388-3046
Mediacom	(815)716-0582
City of Galena	(815)777-1050

IDOT is not a member of JULIE. If you are near any overhead lighting, intersection lighting or traffic signals, contact the IDOT Traffic Office at 815/284-5469 at least 48 hours prior to work.

Tree planting layout shall be performed by the District Roadside Management Specialist. Mulch shall be placed 4" thick and to the diameter around the tree as shown on District Standard 92.1. The Mulch shall be hardwood wood chips placed on weed barrier fabric. This work shall be included in the cost of the tree.

Excess trees that cannot be planted along the US 20 project limits shall be planted at alternative locations in Jo Daviess or Carroll County as determined by the District Roadside Management Specialist.

Contact Marlo Schultz at (815)297-4121 at least two (2) weeks prior to start of construction so he can secure his cattle before actual construction starts on his pastures.

Contact Marlo Schultz at (815)297-4121 to schedule a time to meet in the field to show where the best access points to the construction sites are to be utilized.

**Commitments:**

Trees three (3) inches or greater in diameter at breast height will not be cleared from April 1 through September 30. The US Fish and Wildlife Service concurred with our determination and date restriction on tree clearing on November 29, 2018.

FILE NAME = 64N02.GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>			ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED -	REVISED -					FAP 301	Section 29 SLP	Jo Daviess	63	3
	PLOT DATE = 10/6/2020 9:56 AM	DATE = 10/2/2020 7:31 AM	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			ILLINOIS		FED. AID PROJECT		

# SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	NHPP	
			RURAL	80% FEDERAL 20% STATE
			TOTAL QUANTITY	EROSION CONTROL 0020
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	25	25
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	50	50
20100500	TREE REMOVAL, ACRES	ACRE	0.25	0.25
20101000	TEMPORARY FENCE	FOOT	470	470
20200100	EARTH EXCAVATION	CU YD	3,060	3,060
* 25000310	SEEDING, CLASS 4	ACRE	2.00	2.00
* 25100630	EROSION CONTROL BLANKET	SQ YD	9,680	9,680
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	552	552
28000305	TEMPORARY DITCH CHECKS	FOOT	200	200
28000400	PERIMETER EROSION BARRIER	FOOT	450	450
28100107	STONE RIPRAP, CLASS A4	SQ YD	2,559	2,559
28200200	FILTER FABRIC	SQ YD	2,749	2,749
66500105	WOVEN WIRE FENCE, 4'	FOOT	421	421
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4

\*= SPECIALTY ITEM

MODEL: Default  
 FILE: Model: ProjectRoom.dwg  
 PROJECT: R:\Projects\64N02\Documents\DOT\_Offices\Drawings\2\Projects\64N02\Program\_Development\Studies & Plans\Design\CADD\CAD\Drawings\02\_64N02-CH-500.dgn

USER NAME = anikneyde	DESIGNED - _____	REVISED - _____
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 03:19:13 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29SLP	JO DAVIESS	63	4
CONTRACT NO. 64N02				
ILLINOIS		FED. AID PROJECT		

# SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	NHPP	
			RURAL	80% FEDERAL 20% STATE
			TOTAL QUANTITY	EROSION CONTROL 0020
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	70	70
* A2000114	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	10	10
* A2002914	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	8	8
* B2004114	TREE, MALUS PRAIRIFIRE (PRAIRIFIRE CRABAPPLE), 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	10	10
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	1	1
54205041	PIPE CULVERTS, SPECIAL 6"	FOOT	30	30
X4023000	TEMPORARY ACCESS (ROAD)	EACH	2	2
X2810108	STONE RIPRAP, CLASS A4 (SPECIAL)	SQ YD	190	190
X6024240	INLETS, SPECIAL	EACH	1	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
X1700113	REVETMAX SHOREMAX FLEXIBLE TRANSITION MAT	SQ YD	1,067	1,067

\* SPECIALTY ITEM

MODEL: Default  
 FILE NAME: p:\p12\com.dct.illinois.gov\p12\DOT\Documents\DOT\_Offices\District\_2\Project\64N02\Program\_Development\Studies & Plans\Design\CADD\Caddsheet102\_64N02.rvt-500.dgn

USER NAME = ankneyde PLOT SCALE = 100.0000' / in. PLOT DATE = Oct-06-2020 03:19:28 PM	DESIGNED - _____ DRAWN - _____ CHECKED - _____ DATE - _____	REVISED - _____ REVISED - _____ REVISED + _____ REVISED + _____	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b> SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____	F.A.P. RTE. 301 SECTION 29SLP COUNTY JO DAVIESS ILLINOIS FED. AID PROJECT	TOTAL SHEETS 63 SHEET NO. 5 CONTRACT NO. 64N02
---	--	--	---	---	--	--

# SCHEDULE OF QUANTITIES

25000310 SEEDING, CLASS 4

20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)

UNIT	LOCATION
	<b>US 20 - Location #4</b>
25	As Needed and Directed by the Resident (For getting equipment to erosion site)
<b>25</b>	<b>TOTAL</b>

20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)

UNIT	LOCATION
	<b>US 20 - Location #4</b>
50	As Needed and Directed by the Resident (For getting equipment to erosion site)
<b>50</b>	<b>TOTAL</b>

20100500 TREE REMOVAL, ACRES

ACRE	LOCATION
	<b>US 20 - Location #4</b>
0.25	Sta 1 + 00 - 3 + 78
<b>0.25</b>	<b>TOTAL</b>

20101000 TEMPORARY FENCE

FOOT	LOCATION	(See Woven Wire Fence Locations on Plan Sheets)
		<b>US 20 - Location #1</b>
138	Sta 1052 + 32 - 1053 + 70	
		<b>US 20 - Location #2</b>
182	Sta 1055 + 63 - 1056 + 96	
		<b>US 20 - Location #3</b>
90	Sta 1057 + 64 - 1058 + 54	
		<b>US 20 - Location #4</b>
60	Sta 1095 + 20 - 1095 + 80	
<b>470</b>	<b>TOTAL</b>	

ACRE LOCATION (See Erosion Control & Seeding Details)

**US 20 - Location #1**

0.20 Sta 0 + 50 - 3 + 00 LT

0.25 Sta 0 + 50 - 3 + 00 RT

**US 20 - Location #2**

0.15 Sta 0 + 50 - 2 + 00 LT

0.15 Sta 0 + 50 - 2 + 00 RT

**US 20 - Location #3**

0.40 Sta 0 + 50 - 8 + 25 LT

0.55 Sta 0 + 50 - 8 + 25 RT

**US 20 - Location #4**

0.15 Sta 1 + 00 - 3 + 78 LT

0.15 Sta 1 + 00 - 3 + 78 RT

**2.00 TOTAL**

25100630 EROSION CONTROL BLANKET

SQ YD LOCATION (See Erosion Control & Seeding Details)

**US 20 - Location #1**

968 Sta 0 + 50 - 3 + 00 LT

1,210 Sta 0 + 50 - 3 + 00 RT

**US 20 - Location #2**

726 Sta 0 + 50 - 2 + 00 LT

726 Sta 0 + 50 - 2 + 00 RT

**US 20 - Location #3**

1,936 Sta 0 + 50 - 8 + 25 LT

2,662 Sta 0 + 50 - 8 + 25 RT

**US 20 - Location #4**

726 Sta 1 + 00 - 3 + 78 LT

726 Sta 1 + 00 - 3 + 78 RT

**9,680 TOTAL**

MODEL: Default  
 FILE: \\blm01c.pva\pub\lanscom\dat\illinois\pwr\DOT\Documents\DOT\_Offices\District 2\Projects\64N02\Program\_Development\Studies & Plans\Design\CADD\CADDsheet102\_64N02-sht-schedule.dgn

USER NAME = anikneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 02:43:36 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29SLP	JO DAVIESS	63	6
			CONTRACT NO. 64N02	
			ILLINOIS FED. AID PROJECT	

# SCHEDULE OF QUANTITIES

## 28000250 TEMPORARY EROSION CONTROL SEEDING

POUND	LOCATION	(Temporary Seeding is figure for 3 Application x 100 # / Acre)		
<b>US 20 - Location #1</b>				
60	Sta 0 + 50	-	3 + 00	LT
75	Sta 0 + 50	-	3 + 00	RT
<b>US 20 - Location #2</b>				
18	Sta 0 + 50	-	2 + 00	LT
24	Sta 0 + 50	-	2 + 00	RT
<b>US 20 - Location #3</b>				
120	Sta 0 + 50	-	8 + 25	LT
165	Sta 0 + 50	-	8 + 25	RT
<b>US 20 - Location #4</b>				
45	Sta 1 + 00	-	3 + 78	LT
45	Sta 1 + 00	-	3 + 78	RT
<b>552</b>	<b>TOTAL</b>			

## 28000305 TEMPORARY DITCH CHECKS

FOOT	LOCATION	(These will be used early on after filling and grading channel)		
<b>US 20 - Location #1</b>				
25	Sta 1 + 78			
<b>US 20 - Location #2</b>				
25	Sta 2 + 00			
<b>US 20 - Location #3</b>				
25	Sta 1 + 28			
25	Sta 2 + 77			
25	Sta 4 + 27			
25	Sta 6 + 79			
<b>US 20 - Location #4</b>				
25	Sta 1 + 91			
25	Sta 2 + 81			
<b>200</b>	<b>TOTAL</b>			

## 28000400 PERIMETER EROSION BARRIER

FOOT	LOCATION	(See Erosion Control & Seeding Details)		
<b>US 20 - Location #2</b>				
125	Sta 1 + 60	-	2 + 00	
<b>US 20 - Location #3</b>				
50	Sta 0 + 50	-	1 + 00	
150	Sta 8 + 00	-	8 + 30	
<b>US 20 - Location #4</b>				
25	Sta 1 + 00	-	1 + 25	
100	Sta 3 + 46	-	3 + 78	
<b>450</b>	<b>TOTAL</b>			

## 28100107 STONE RIPRAP, CLASS A4

SQ YD	LOCATION	(Riprap thickness is 22 inches)		
<b>US 20 - Location #1</b>				
45.6	Sta 0 + 60	-	0 + 80	
174.6	Sta 0 + 90	-	1 + 70	
195.8	Sta 2 + 06	-	3 + 00	
<b>US 20 - Location #2</b>				
341.8	Sta 0 + 53	-	2 + 00	
<b>US 20 - Location #3</b>				
113.5	Sta 0 + 66	-	1 + 19	
250.2	Sta 1 + 55	-	2 + 67	
253.3	Sta 3 + 03	-	4 + 18	
321.1	Sta 4 + 54	-	6 + 00	
162.6	Sta 6 + 06	-	6 + 70	
200.3	Sta 7 + 06	-	7 + 97	
78.2	Sta 8 + 03	-	8 + 25	
<b>US 20 - Location #4</b>				
37.1	Sta 0 + 93	-	1 + 14	
82.2	Sta 1 + 23	-	1 + 48	
68.6	Sta 1 + 54	-	1 + 85	
50.4	Sta 2 + 15	-	2 + 38	
68.4	Sta 2 + 44	-	2 + 75	
50.8	Sta 3 + 05	-	3 + 28	
64.7	Sta 3 + 34	-	3 + 78	
<b>2,559</b>	<b>TOTAL</b>			

MODEL: Default  
 FILE: h:\mhc\pub\planroom\dat\illinois.gov\PWIDOT\Documents\DOT\_Offices\District 2\Projects\64N02\Program\_Development\Studies & Plans\Design\CADD\CADDsheet\02\_64N02-sht-schedule.dgn

USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,0000 ' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 02:43:53 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

### SCHEDULE OF QUANTITIES

SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29SLP	JO DAVIESS	63	7
CONTRACT NO. 64N02				
			ILLINOIS	FED. AID PROJECT

# SCHEDULE OF QUANTITIES

## 28200200 FILTER FABRIC

SQ YD	LOCATION			
<b>US 20 - Location #1</b>				
45.6	Sta 0 + 60 - 0 + 80			
53.3	Sta 0 + 80 - 0 + 90	Berm Location		
174.6	Sta 0 + 90 - 1 + 70			
195.8	Sta 2 + 06 - 3 + 00			
<b>US 20 - Location #2</b>				
341.8	Sta 0 + 53 - 2 + 00			
<b>US 20 - Location #3</b>				
113.5	Sta 0 + 66 - 1 + 19			
250.2	Sta 1 + 55 - 2 + 67			
253.3	Sta 3 + 03 - 4 + 18			
321.1	Sta 4 + 54 - 6 + 00			
26.7	Sta 6 + 00 - 6 + 06	Berm Location		
162.6	Sta 6 + 06 - 6 + 70			
200.3	Sta 7 + 06 - 7 + 97			
32.0	Sta 7 + 97 - 8 + 03	Berm Location		
78.2	Sta 8 + 03 - 8 + 25			
<b>US 20 - Location #4</b>				
37.1	Sta 0 + 93 - 1 + 14			
23.0	Sta 1 + 14 - 1 + 23	Berm Location		
82.2	Sta 1 + 23 - 1 + 48			
19.3	Sta 1 + 48 - 1 + 54	Berm Location		
68.6	Sta 1 + 54 - 1 + 85			
50.4	Sta 2 + 15 - 2 + 38			
18.7	Sta 2 + 38 - 2 + 44	Berm Location		
68.4	Sta 2 + 44 - 2 + 75			
50.8	Sta 3 + 05 - 3 + 28			
17.1	Sta 3 + 28 - 3 + 34	Berm Location		
64.7	Sta 3 + 34 - 3 + 78			
<b>2,749</b>	<b>TOTAL</b>			

## 66500105 WOVEN WIRE FENCE, 4'

FOOT	LOCATION	(As Shown on Plan Sheet - North & South)
<b>US 20 - Location #1</b>		
138	Sta 1052 + 32 - 1053 + 70	
<b>US 20 - Location #2</b>		
133	Sta 1055 + 63 - 1056 + 96	
<b>US 20 - Location #3</b>		
90	Sta 1057 + 64 - 1058 + 54	
<b>US 20 - Location #4</b>		
60	Sta 1095 + 20 - 1095 + 80	
<b>421</b>	<b>TOTAL</b>	

## 70107025 CHANGEABLE MESSAGE SIGN

CAL DA LOCATION (Place 2 signs both West and East of project)

**US 20 - Location #1, #2, #3, & #4**

70 As Directed by the Resident (for saying Trucks Entering and Leaving Roadway)

**70 TOTAL**

## A2000114 TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 1-3/4" CALIPER, BALLED AND BURLAPPED

EACH LOCATION

**US 20 - Location #1, #2, #3, & #4**

10 As Directed by the Landscape Architect

**10 TOTAL**

## A2002914 TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 1-3/4" CALIPER, BALLED AND BURLAPPED

EACH LOCATION

**US 20 - Location #1, #2, #3, & #4**

8 As Directed by the Landscape Architect

**8 TOTAL**

## B2004114 TREE, MALUS PRAIRIFIRE (PRAIRIFIRE CRABAPPLE), 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED

EACH LOCATION

**US 20 - Location #1, #2, #3, & #4**

10 As Directed by the Landscape Architect

**10 TOTAL**

## X0322936 REMOVE EXISTING FLARED END SECTION

EACH LOCATION

**US 20 - Location #4**

1 Sta 1 + 03

**1 TOTAL**

MODEL: Default  
 FILE: \\hpc1\pub\hpc\rooms\ada\illinois.gov\RWIDOT\Documents\DOT\_Offices\District 2\Projects\64N02\Program\_Development\Stuffers & Plans\Design\CADD\CADDsheet\02\_64N02-sht-schedule.dgn

USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 02:44:09 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29SLP	JO DAVIESS	63	8
			CONTRACT NO. 64N02	
		ILLINOIS	FED. AID PROJECT	



# SCHEDULE OF QUANTITIES

##### REVETMAX SHOREMAX FLEXIBLE TRANSITION MAT

**X1200094** PIPE CULVERTS, SPECIAL

<u>FOOT</u>	<u>LOCATION</u>	(See Special Provisions for Pipe Culverts, Special)
		*(6" Perforated PVC Pipe - See Inlets, Special Detail)*
	<b>US 20 - Location #4</b>	
30	Sta 1 + 05 - 1 + 35	
<u>30</u>	<b>TOTAL</b>	

**X4023000** TEMPORARY ACCESS (ROAD)

<u>EACH</u>	<u>LOCATION</u>	(See Special Provisions for Temporary Access)
		*(Contact Marlo Schultz for the access points)*
	<b>US 20 - Location #1, #2, #3, &amp; #4</b>	
2	As Needed & Directed by the Resident (for access off of US 20 or Williams Dr.)	
<u>2</u>	<b>TOTAL</b>	

**X2810108** STONE RIPRAP, CLASS A4 (SPECIAL)

<u>SQ YD</u>	<u>LOCATION</u>	(As Shown on Plan Sheets & Typical)
		*(Riprap at berms are thicker than 22 inches)
	<b>US 20 - Location #1</b>	
53.3	Sta 0 + 80 - 0 + 90	*Berm Location
	<b>US 20 - Location #3</b>	
26.7	Sta 6 + 00 - 6 + 06	*Berm Location
32.0	Sta 7 + 97 - 8 + 03	*Berm Location
	<b>US 20 - Location #4</b>	
23.0	Sta 1 + 14 - 1 + 23	*Berm Location
19.3	Sta 1 + 48 - 1 + 54	*Berm Location
18.7	Sta 2 + 38 - 2 + 44	*Berm Location
17.1	Sta 3 + 28 - 3 + 34	*Berm Location
<u>190</u>	<b>TOTAL</b>	

**X6024240** INLETS, SPECIAL

<u>EACH</u>	<u>LOCATION</u>	(See Inlets, Special Detail)
	<b>US 20 - Location #4</b>	
1	Sta 1 + 03	
<u>1</u>	<b>TOTAL</b>	

<u>SQ YD</u>	<u>LOCATION</u>	(See special provisions and manufacturer's installation guide)
		*Sections come in 3' x 3' or 3' x 5' panels
	<b>US 20 - Location #1</b>	
160.0	Sta 1 + 70 - 2 + 06	(36' x 40')
	<b>US 20 - Location #3</b>	
160.0	Sta 1 + 19 - 1 + 55	(36' x 40')
160.0	Sta 2 + 67 - 3 + 03	(36' x 40')
160.0	Sta 4 + 18 - 4 + 54	(36' x 40')
160.0	Sta 6 + 70 - 7 + 06	(36' x 40')
	<b>US 20 - Location #4</b>	
133.3	Sta 1 + 85 - 2 + 15	(30' x 40')
133.3	Sta 2 + 75 - 3 + 05	(30' x 40')
<u>1,067</u>	<b>TOTAL</b>	

MODEL: Default  
 FILE: \\nrcs-pub\planroom\dat\illinois\pww\DOT\Documents\DOT\_Offices\District 2\Projects\64N02\Program\_Developments\Studies & Plans\Design\CADD\CADDsheet\02\_64N02-shs-schedule.dgn

USER NAME = anikneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,0000 ' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 02:44:27 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29SLP	JO DAVIESS	63	9
CONTRACT NO. 64N02				
ILLINOIS FED. AID PROJECT				

## EARTH WORK SCHEDULE

20200100

LOCATION	EARTH EXC (CUT)	EARTH EXC ADJ SHRINK 25%	EMBANK (FILL)	EARTH WORK BALANCE WASTE (+) SHORTAGE (-)	EARTH EXCAVATION
	CU YD	CU YD	CU YD	CU YD	CU YD
<b>US 20 - EROSION #1</b>					
0 + 50 - 3 + 25	455	341	470	-129	455
<b>US 20 - EROSION #2</b>					
0 + 50 - 2 + 10	566	425	111	314	566
<b>US 20 - EROSION #3</b>					
0 + 50 - 8 + 25	1392	1044	814	230	1392
<b>US 20 - EROSION #4</b>					
0 + 50 - 3 + 78	647	485	119	366	647
<b>TOTAL</b>	<b>3,060</b>	<b>2,295</b>	<b>1,514</b>	<b>781</b>	<b>3,060</b>

MODEL: Default  
 FILE: Model: P:\pub\planroom\dat\illinois.gov\PWIDOT\Documents\DOT\_Offices\District 2\Projects\64N02\Program\_Development\Studies & Plans\Design\CADD\CADDsheet\02\_64N02-eh-schedule.dgn

USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,0000 ' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 02:44:39 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

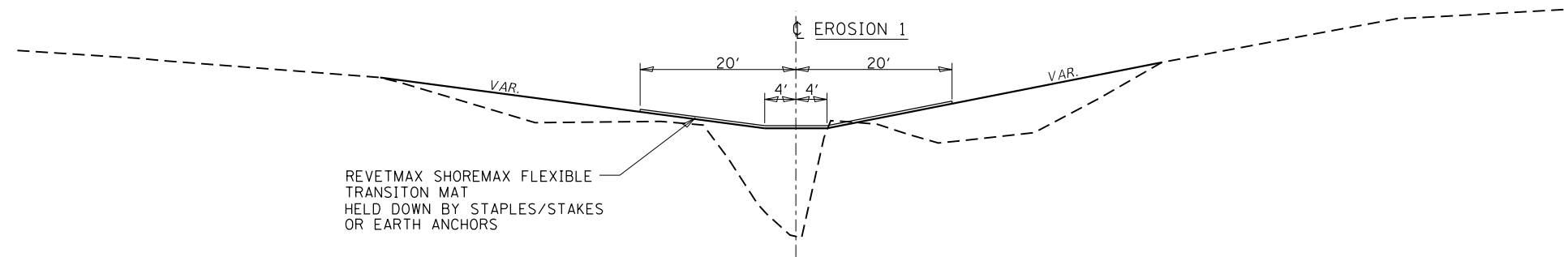
**EARTHWORK SCHEDULE**

SCALE: \_\_\_\_\_ SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

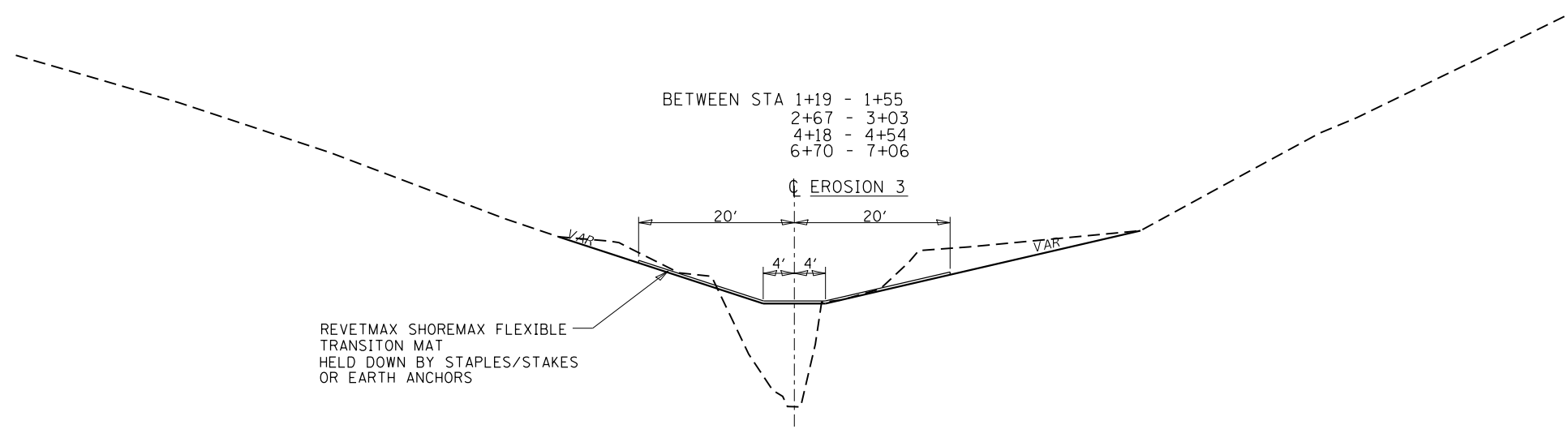
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29SLP	JO DAVIESS	63	10
CONTRACT NO. 64N02				
ILLINOIS FED. AID PROJECT				

# TYPICALS FOR TRANSITION MAT CATTLE CROSSING AREAS

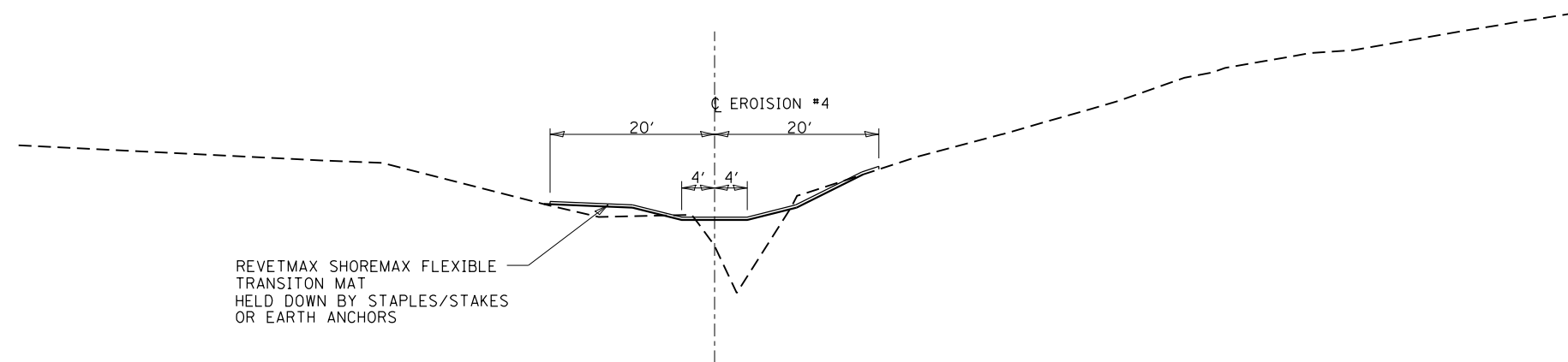
BETWEEN STA 1+70 - 2+06



BETWEEN STA 1+19 - 1+55  
2+67 - 3+03  
4+18 - 4+54  
6+70 - 7+06



LOCATION @ STA 1+85 - 2+15  
@ STA 2+75 - 3+05



MODEL: Default  
 FILE: Model - Revetmaxroom.dwg  
 PROJECT: RWIDOT\Documents\DOT - Offices\District 2\Projects\64N02\Program Development\Studies & Plans\Design\CADD\CADDsheet102\_64N02-shs-typical.dwg

USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:37:43 AM	DATE - _____	REVISED - _____

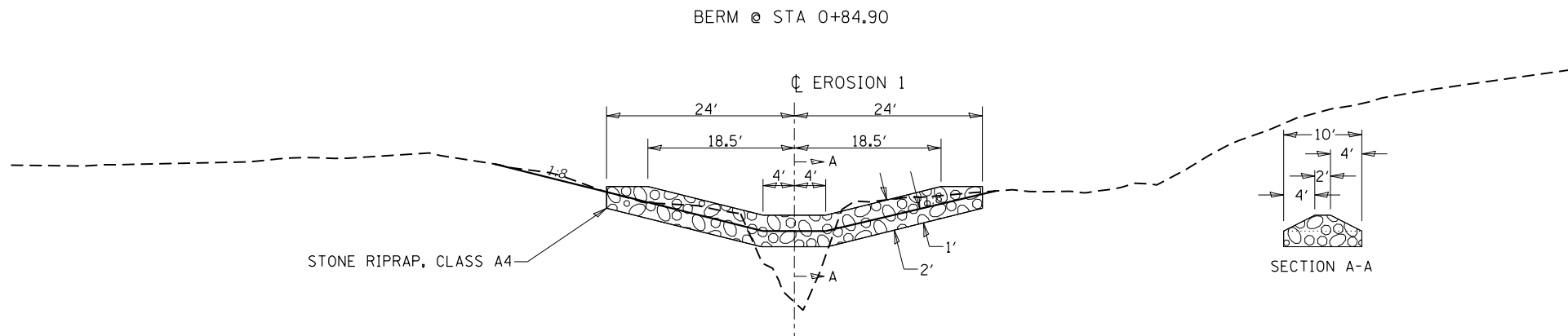
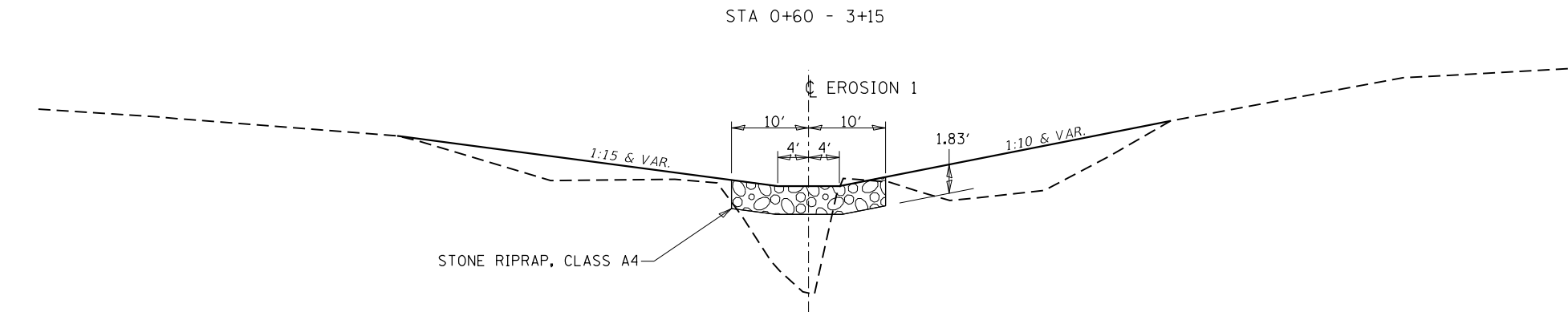
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICALS - EROSION REPAIR  
CATTLE CROSSING W/ TRANSITION MAT**

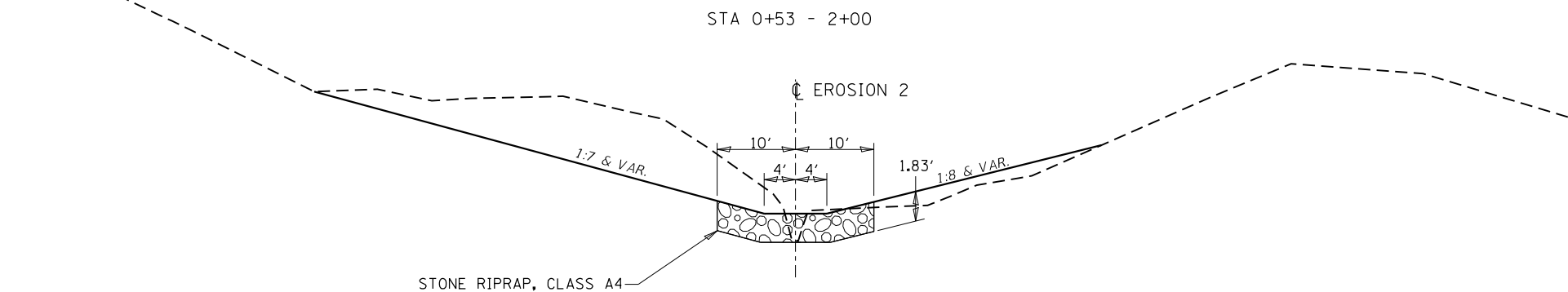
SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29SLP	JODAVIESS	63	11
			CONTRACT NO. 64N02	
		ILLINOIS FED. AID PROJECT		

# EROSION #1 TYPICALS



# EROSION #2 TYPICALS



MODEL: Default  
 FILE: h:\msc\proj\planroom\dat\illinois.gov\PI\DOT\Documents\DOT\_Offices\District 2\Projects\64N02\Program\_Development\Studies & Plans\Design\CADD\CADDsheet\02\_64N02-shc-typical.dgn

USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:37:44 AM	DATE - _____	REVISED - _____

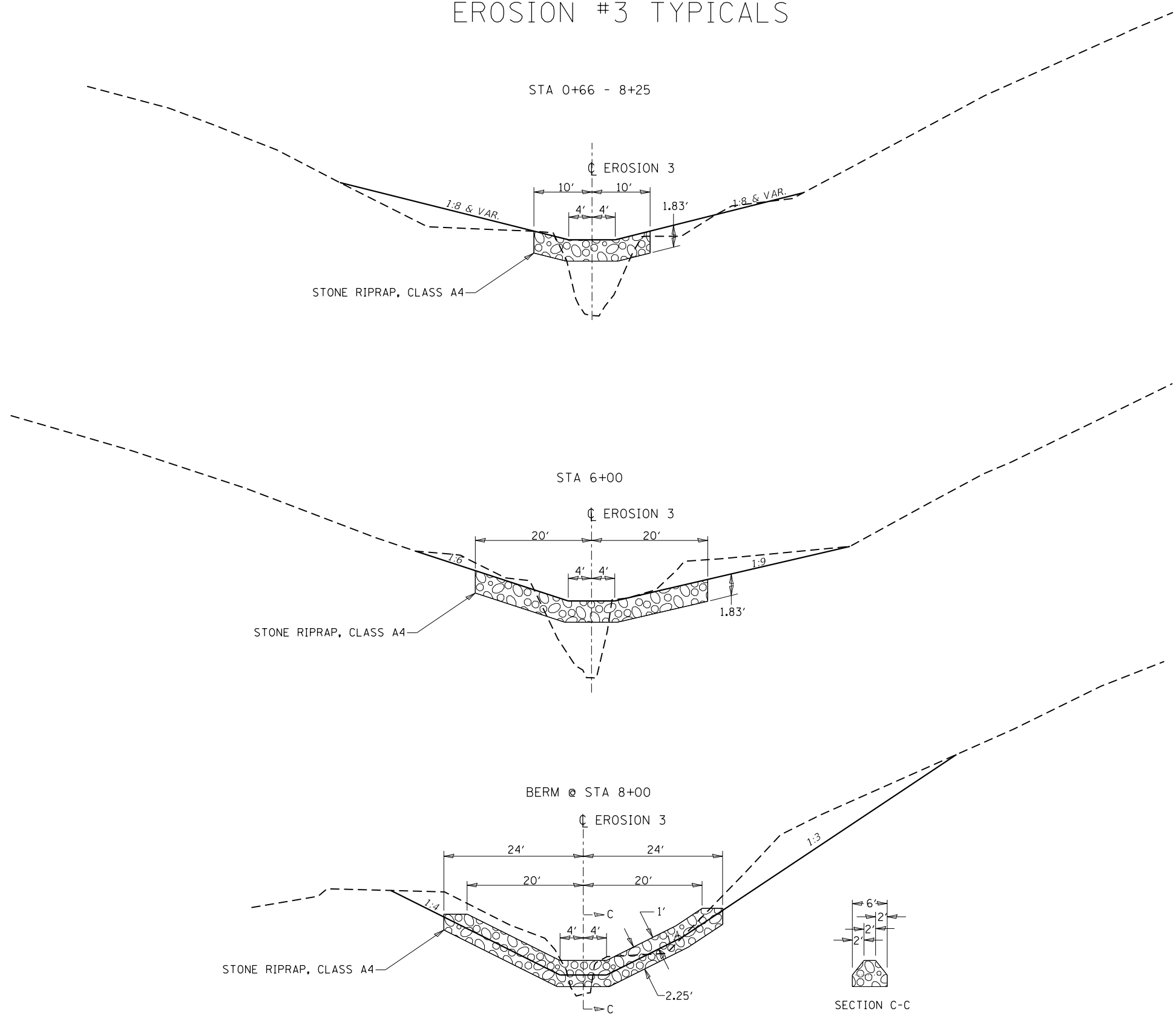
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICALS - EROSION #1 & #2 (SOUTH)  
EROSION REPAIR**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29SLP	JODAVIESS	63	12
CONTRACT NO. 64N02				
ILLINOIS FED. AID PROJECT				

# EROSION #3 TYPICALS



MODEL: Default  
 FILE: h:\m16151\_p10\planroom.dwg  
 PROJECT: RWIDOT\Documents\DOT\_Offices\District 2\Projects\64N02\Program\_Development\Studies & Plans\Design\CADD\CADDsheet102\_64N02-sh3-typical.dgn

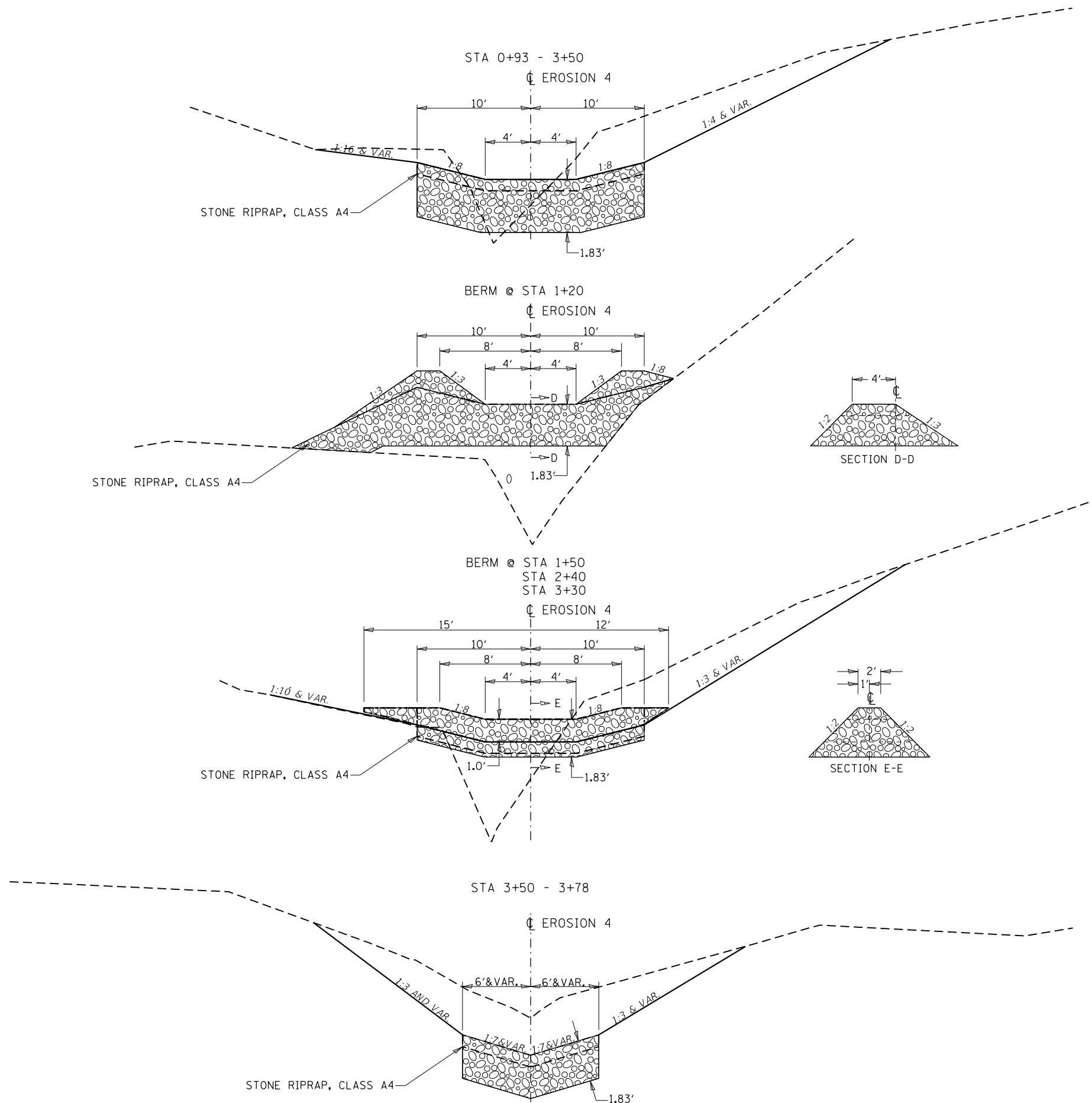
USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:37:44 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TYPICALS - EROSION #3 (SOUTH) EROSION REPAIR</b>	
SCALE: _____	SHEET ____ OF ____ SHEETS
STA. _____	TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29SLP	JODAVIESS	63	13
CONTRACT NO. 64N02				
ILLINOIS FED. AID PROJECT				

# EROSION #4 TYPICALS



MODEL: Default  
 FILE: h:\mhc\p\pub\barroom.dwg  
 PROJECT: 64N02\Documents\DOT - Offices\District 2\Projects\64N02\Program - Development\Studies & Plans\Design\CADD\CADDsheet102\_64N02-shs-typical.dgn  
 PLOT DATE = Oct-06-2020 10:37:44 AM

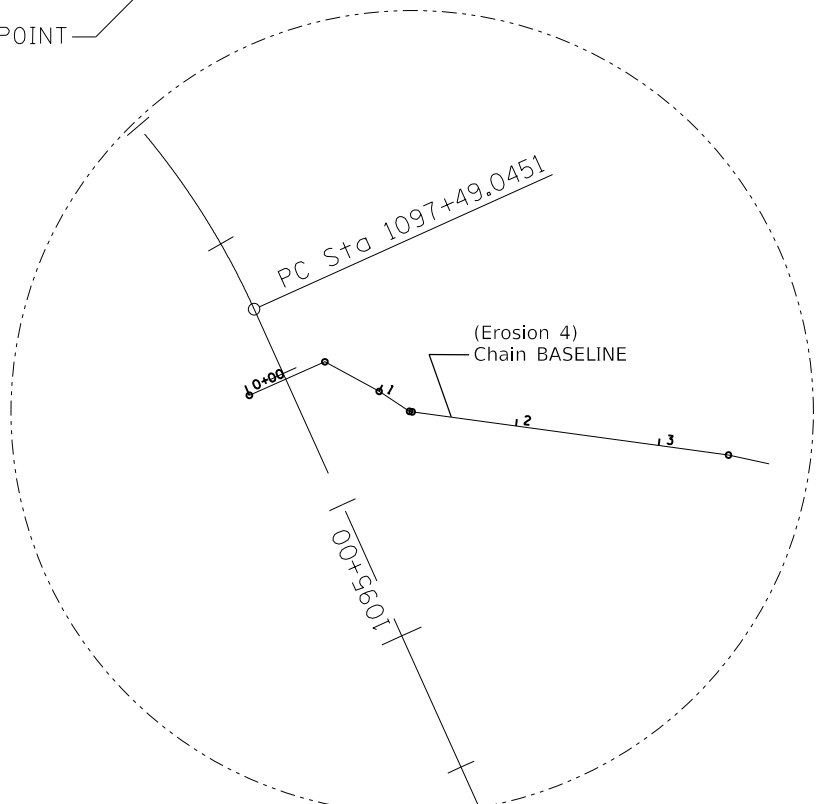
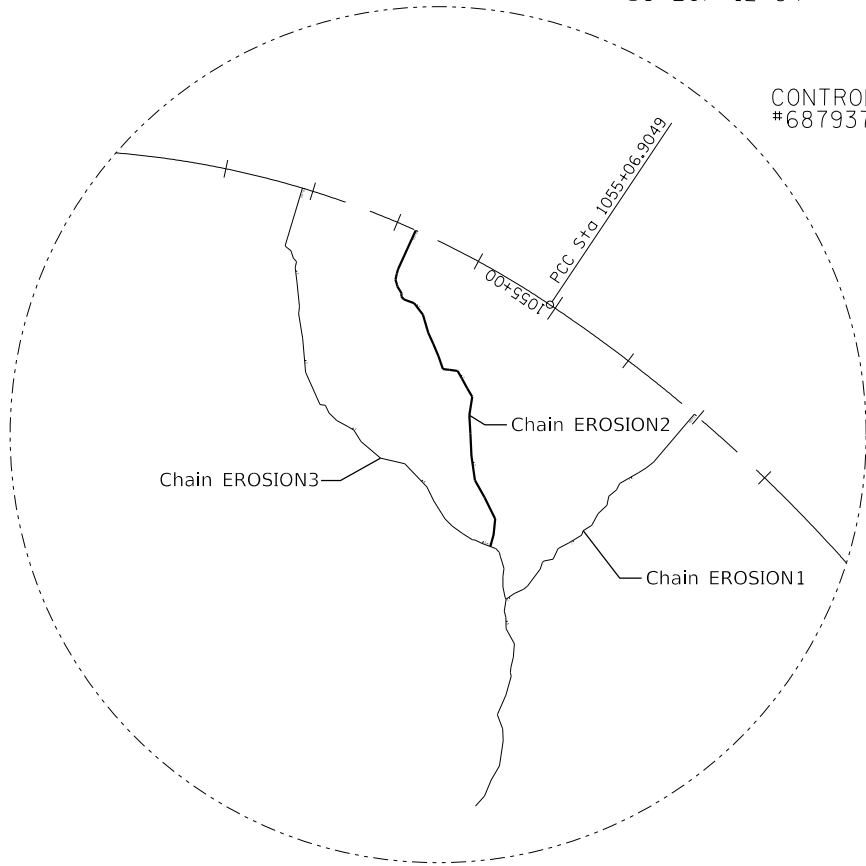
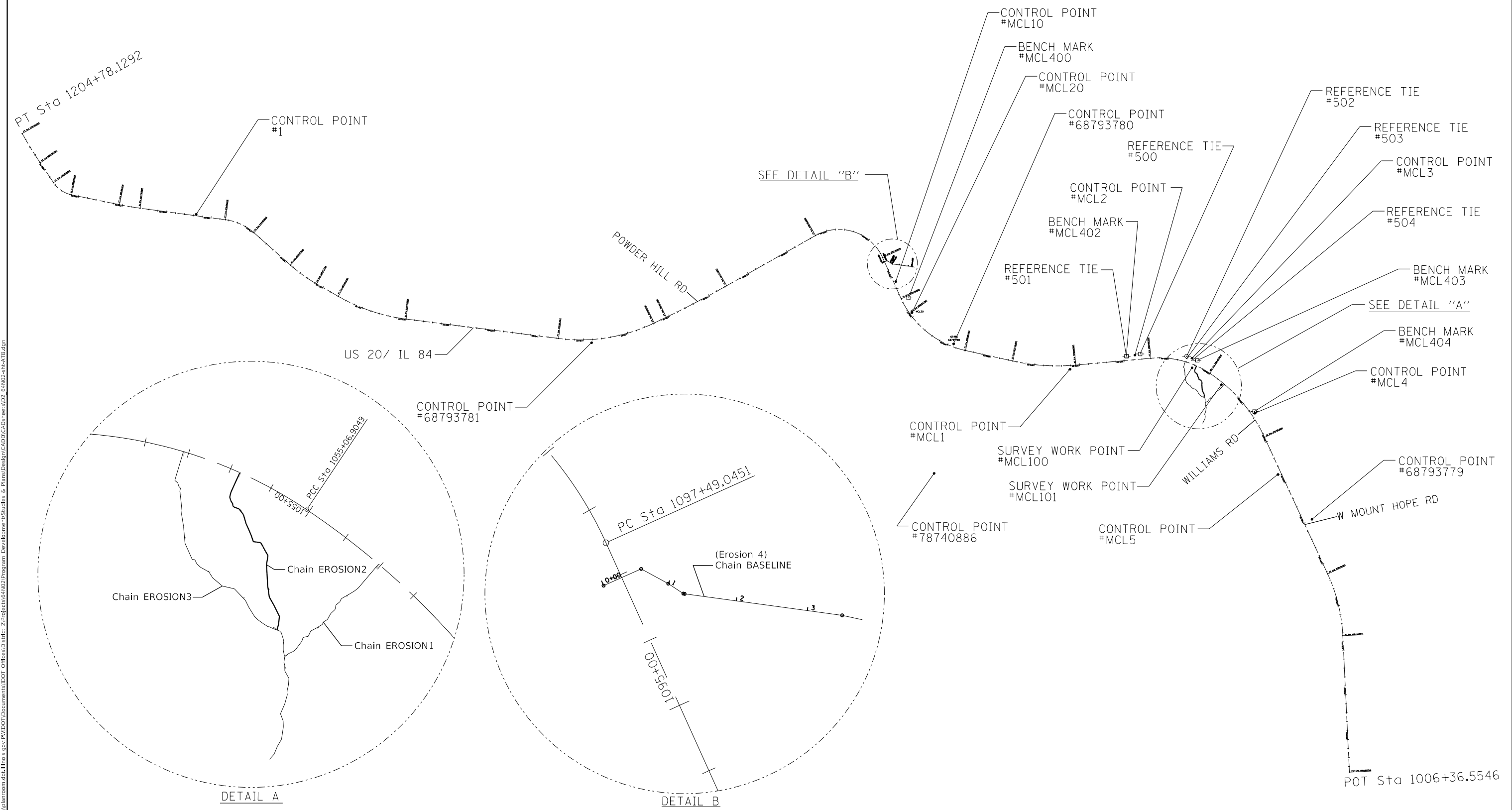
USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISED - _____	REVISED - _____
PLOT SCALE = 10.0000 ' / in.	CHECKED - _____	REVISED - _____
DATE - _____	DATE - _____	REVISED - _____

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**TYPICALS EROSION #4 (NORTH)**  
**EROSION REPAIRS**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29SLP	JODAVIESS	63	14
CONTRACT NO. 64N02				
ILLINOIS FED. AID PROJECT				



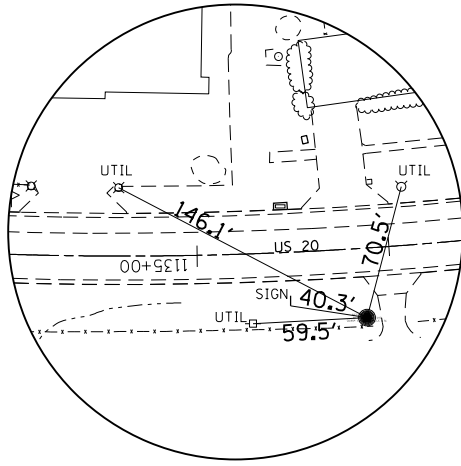
MODEL: Default  
 FILE: h:\mfc\p\pub\baronm\dat\illinois\p\w\DOT\Documents\DOT\_Offices\District 2\Projects\64N02\Program\_Development\Studies & Plans\Design\CADD\CAD\Sheet\02\_64N02-sh-ATB.dgn

USER NAME = ankneyde	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = Oct-07-2020 02:19:39 PM	DATE -	REVISED -

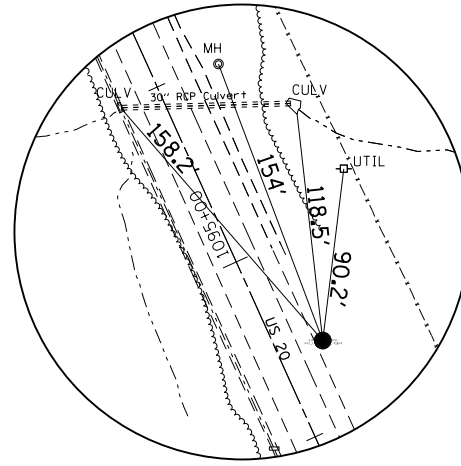
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>HORIZONTAL &amp; VERTICAL CONTROL</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

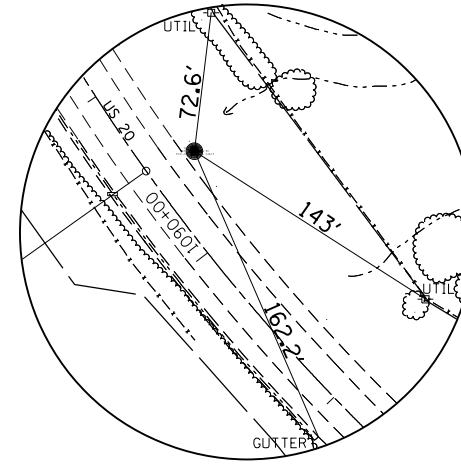
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29SLP	JODAVIESS	63	15
CONTRACT NO. 64N02				
ILLINOIS FED. AID PROJECT				



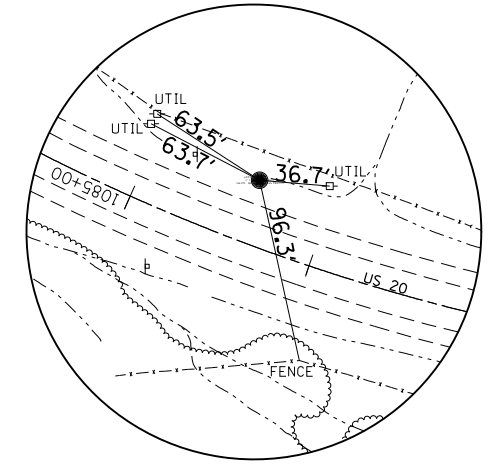
HORIZONTAL CONTROL  
POINT NO. 68793781



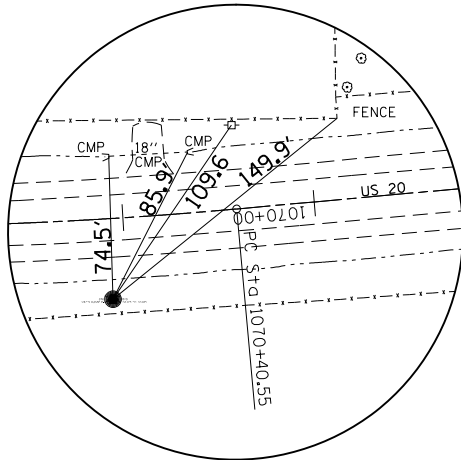
HORIZONTAL CONTROL  
POINT NO. MCL10



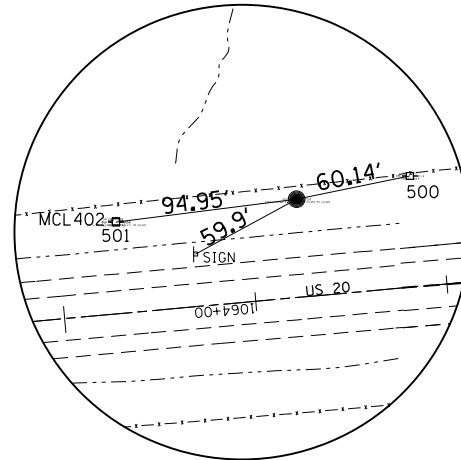
HORIZONTAL CONTROL  
POINT NO. MCL20



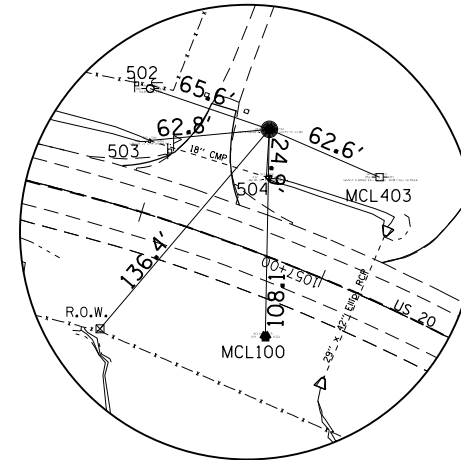
HORIZONTAL CONTROL  
POINT NO. 68793780



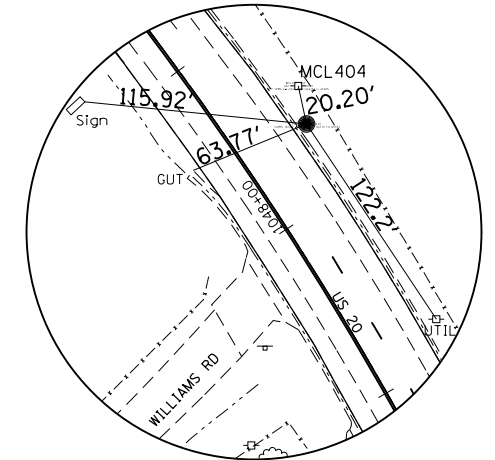
HORIZONTAL CONTROL  
POINT NO. MCL1



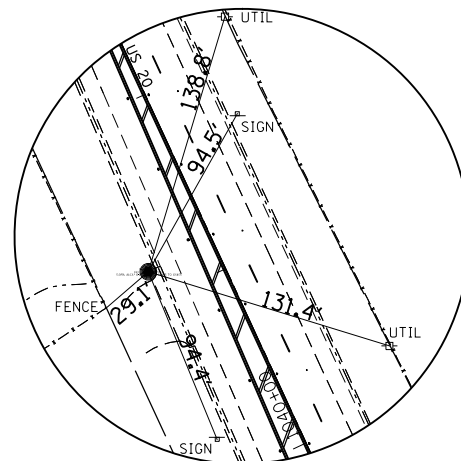
HORIZONTAL CONTROL  
POINT NO. MCL2



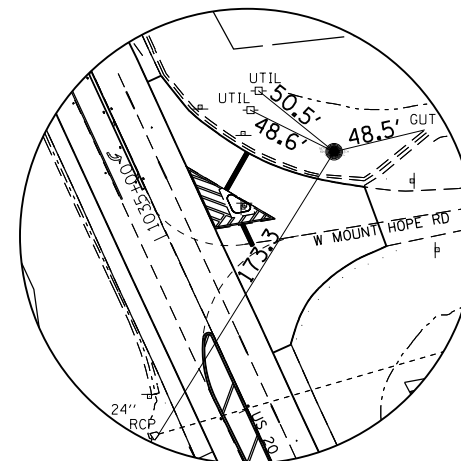
HORIZONTAL CONTROL  
POINT NO. MCL3



HORIZONTAL CONTROL  
POINT NO. MCL4



HORIZONTAL CONTROL  
POINT NO. MCL5



HORIZONTAL CONTROL  
POINT NO. 68793779

MODEL: Default  
 FILE: h:\m16c\_p\pub\barroom.dwg  
 PROJECT: I:\Projects\64N02\Documents\DOT\_Offices\District 2\Projects\64N02\Program\_Development\Studies & Plans\Design\CADD\CADDsheet102\_64N02-sh-ATB.dwg

USER NAME = ankeynde	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISED - _____	
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:00:03 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**HORIZONTAL & VERTICAL CONTROL**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29SLP	JODAVIESS	63	16
CONTRACT NO. 64N02				
ILLINOIS FED. AID PROJECT				



Chain IL84\_US20 contains:  
 5 CUR IL84\_US20\_3 CUR IL84\_US20\_6 CUR IL84\_US20\_7 CUR IL84\_US20\_10 CUR IL84\_US20\_13 CUR IL84\_US20\_14 CUR IL84\_US20\_17 CUR IL84\_US20\_20 CUR IL84\_US20\_23 CUR IL84\_US20\_26 CUR IL84\_US20\_29 CUR IL84\_US20\_32 CUR IL84\_US20\_35 CUR IL84\_US20\_38 CUR IL84\_US20\_41

Beginning chain IL84\_US20 description  
 Feature: Geom\_Ex\_Centerline  
 =====

Point 5 N 2,085,822.2120 E 2,239,396.7590 Sta 1006+36.55

Course from 5 to PC IL84\_US20\_3 N 2° 46' 13.71" W Dist 1,523.9501'

Curve Data  
 \*-----\*

Curve IL84\_US20\_3  
 P.I. Station 1025+22.29 N 2,087,705.7400 E 2,239,305.6120  
 Delta = 22° 01' 53.94" (LT)  
 Degree = 3° 04' 58.66"  
 Tangent = 361.7820'  
 Length = 714.6265'  
 Radius = 1,858.4664'  
 External = 34.8861'  
 Long Chord = 710.2319'  
 Mid. Ord. = 34.2433'  
 P.C. Station 1021+60.50 N 2,087,344.3809 E 2,239,323.0988  
 P.T. Station 1028+75.13 N 2,088,034.1519 E 2,239,153.8496  
 C.C. N 2,087,254.5517 E 2,237,466.8046

Course from PT IL84\_US20\_3 to PC IL84\_US20\_6 N 24° 48' 07.65" W Dist 1,680.5299'

Curve Data  
 \*-----\*

Curve IL84\_US20\_6  
 P.I. Station 1050+43.54 N 2,090,002.5530 E 2,238,244.2320  
 Delta = 31° 23' 00.16" (LT)  
 Degree = 3° 17' 57.10"  
 Tangent = 487.8813'  
 Length = 951.2438'  
 Radius = 1,736.6600'  
 External = 67.2292'  
 Long Chord = 939.3969'  
 Mid. Ord. = 64.7236'  
 P.C. Station 1045+55.66 N 2,089,559.6729 E 2,238,448.8913  
 P.T. Station 1055+06.90 N 2,090,274.0618 E 2,237,838.8789  
 C.C. N 2,088,831.1688 E 2,236,872.4174

Curve Data  
 \*-----\*

Curve IL84\_US20\_7  
 P.I. Station 1058+67.66 N 2,090,474.8260 E 2,237,539.1450  
 Delta = 39° 00' 15.89" (LT)  
 Degree = 5° 37' 29.32"  
 Tangent = 360.7585'  
 Length = 693.4351'  
 Radius = 1,018.6258'  
 External = 61.9968'  
 Long Chord = 680.1225'  
 Mid. Ord. = 58.4400'  
 P.C. Station 1055+06.90 N 2,090,274.0618 E 2,237,838.8789  
 P.T. Station 1062+00.34 N 2,090,442.1928 E 2,237,179.8655  
 C.C. N 2,089,427.7430 E 2,237,272.0077

Course from PT IL84\_US20\_7 to PC IL84\_US20\_10 S 84° 48' 36.30" W Dist 840.2113'

Curve Data  
 \*-----\*

Curve IL84\_US20\_10  
 P.I. Station 1073+97.53 N 2,090,333.8980 E 2,235,987.5820  
 Delta = 17° 42' 20.15" (RT)  
 Degree = 2° 29' 59.42"  
 Tangent = 356.9803'  
 Length = 708.2699'  
 Radius = 2,291.9800'  
 External = 27.6336'  
 Long Chord = 705.4551'  
 Mid. Ord. = 27.3044'  
 P.C. Station 1070+40.55 N 2,090,366.1895 E 2,236,343.0988  
 P.T. Station 1077+48.82 N 2,090,411.2580 E 2,235,639.0847  
 C.C. N 2,092,648.7731 E 2,236,135.7724

Course from PT IL84\_US20\_10 to PC IL84\_US20\_13 N 77° 29' 03.55" W Dist 540.6550'

Curve Data  
 \*-----\*

Curve IL84\_US20\_13  
 P.I. Station 1086+89.46 N 2,090,615.1010 E 2,234,720.7980  
 Delta = 41° 59' 59.34" (RT)  
 Degree = 5° 29' 55.09"  
 Tangent = 399.9844'  
 Length = 763.8226'  
 Radius = 1,042.0000'  
 External = 74.1324'  
 Long Chord = 746.8357'  
 Mid. Ord. = 69.2086'  
 P.C. Station 1082+89.48 N 2,090,528.4217 E 2,235,111.2775  
 P.T. Station 1090+53.30 N 2,090,940.7973 E 2,234,488.6140  
 C.C. N 2,091,545.6603 E 2,235,337.0860

Curve Data  
 \*-----\*

Curve IL84\_US20\_14  
 P.I. Station 1091+49.58 N 2,091,019.1970 E 2,234,432.7240  
 Delta = 11° 10' 57.44" (RT)  
 Degree = 5° 49' 32.65"  
 Tangent = 96.2819'  
 Length = 191.9520'  
 Radius = 983.4941'  
 External = 4.7016'  
 Long Chord = 191.6475'  
 Mid. Ord. = 4.6793'  
 P.C. Station 1090+53.30 N 2,090,940.7973 E 2,234,488.6140  
 P.T. Station 1092+45.25 N 2,091,106.9473 E 2,234,393.0998  
 C.C. N 2,091,511.6987 E 2,235,289.4462

Course from PT IL84\_US20\_14 to PC IL84\_US20\_17 N 24° 18' 06.78" W Dist 503.7943'

Curve Data  
 \*-----\*

Curve IL84\_US20\_17  
 P.I. Station 1103+33.09 N 2,092,098.3900 E 2,233,945.4070  
 Delta = 95° 08' 29.57" (LT)  
 Degree = 10° 43' 57.22"  
 Tangent = 584.0418'  
 Length = 886.4757'  
 Radius = 533.8500'  
 External = 257.4152'  
 Long Chord = 788.0814'  
 Mid. Ord. = 173.6726'  
 P.C. Station 1097+49.05 N 2,091,566.1003 E 2,234,185.7661  
 P.T. Station 1106+35.52 N 2,091,811.2961 E 2,233,436.7992  
 C.C. N 2,091,346.3974 E 2,233,699.2206

Course from PT IL84\_US20\_17 to PC IL84\_US20\_20 S 60° 33' 23.65" W Dist 1,138.3319'

MODEL: Default  
 FILE: h:\mfc\_p\pub\harcam\dat\illinois.gov\PWIDOT\Documents\DOT\_Offices\Illinc\2\_Projects\64N02\_Program\_Development\Stuffs & Plans\Design\CADD\CAD\Sheet102\_64N02-ht-ATB.dgn

USER NAME = anikneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:00:05 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**HORIZONTAL & VERTICAL CONTROL**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29SLP	JODAVIESS	63	17
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64N02	

Curve Data  
\*-----\*

Curve IL84\_US20\_20  
P.I. Station 1121+54.11 N 2,091,064.8130 E 2,232,114.3500  
Delta = 3° 48' 04.18" (RT)  
Degree = 0° 30' 00.00"  
Tangent = 380.2559'  
Length = 760.2328'  
Radius = 11,459.1600'  
External = 6.3074'  
Long Chord = 760.0934'  
Mid. Ord. = 6.3039'  
P.C. Station 1117+73.85 N 2,091,251.7331 E 2,232,445.4926  
P.T. Station 1125+34.09 N 2,090,900.2569 E 2,231,771.5442  
C.C. N 2,101,230.8446 E 2,226,812.5821

Course from PT IL84\_US20\_20 to PC IL84\_US20\_23 S 64° 21' 27.84" W Dist 149.3252'

Curve Data  
\*-----\*

Curve IL84\_US20\_23  
P.I. Station 1132+47.34 N 2,090,591.5970 E 2,231,128.5390  
Delta = 32° 53' 48.82" (RT)  
Degree = 2° 59' 58.70"  
Tangent = 563.9255'  
Length = 1,096.6956'  
Radius = 1,910.0900'  
External = 81.5063'  
Long Chord = 1,081.6936'  
Mid. Ord. = 78.1706'  
P.C. Station 1126+83.41 N 2,090,835.6363 E 2,231,636.9255  
P.T. Station 1137+80.11 N 2,090,662.8090 E 2,230,569.1279  
C.C. N 2,092,557.6083 E 2,230,810.3323

Course from PT IL84\_US20\_23 to PC IL84\_US20\_26 N 82° 44' 43.34" W Dist 1,715.9471'

Curve Data  
\*-----\*

Curve IL84\_US20\_26  
P.I. Station 1159+03.35 N 2,090,930.9297 E 2,228,462.8851  
Delta = 22° 34' 10.92" (RT)  
Degree = 2° 48' 25.52"  
Tangent = 407.2927'  
Length = 804.0248'  
Radius = 2,041.1093'  
External = 40.2399'  
Long Chord = 798.8365'  
Mid. Ord. = 39.4619'  
P.C. Station 1154+96.05 N 2,090,879.4972 E 2,228,866.9173  
P.T. Station 1163+00.08 N 2,091,133.4936 E 2,228,109.5366  
C.C. N 2,092,904.2669 E 2,229,124.6667

Course from PT IL84\_US20\_26 to PC IL84\_US20\_29 N 60° 10' 32.42" W Dist 277.6622'

Curve Data  
\*-----\*

Curve IL84\_US20\_29  
P.I. Station 1167+58.38 N 2,091,361.4280 E 2,227,711.9323  
Delta = 11° 42' 43.00" (RT)  
Degree = 3° 15' 11.09"  
Tangent = 180.6426'  
Length = 360.0262'  
Radius = 1,761.2774'  
External = 9.2394'  
Long Chord = 359.3997'  
Mid. Ord. = 9.1912'  
P.C. Station 1165+77.74 N 2,091,271.5868 E 2,227,868.6496  
P.T. Station 1169+37.77 N 2,091,481.2110 E 2,227,576.7149  
C.C. N 2,092,799.5907 E 2,228,744.6074

Course from PT IL84\_US20\_29 to PC IL84\_US20\_32 N 48° 27' 49.42" W Dist 546.1987'

Curve Data  
\*-----\*

Curve IL84\_US20\_32  
P.I. Station 1176+65.60 N 2,091,963.8304 E 2,227,031.9083  
Delta = 33° 49' 28.15" (LT)  
Degree = 9° 35' 29.50"  
Tangent = 181.6307'  
Length = 352.6496'  
Radius = 597.3582'  
External = 27.0027'  
Long Chord = 347.5509'  
Mid. Ord. = 25.8349'  
P.C. Station 1174+83.97 N 2,091,843.3921 E 2,227,167.8654  
P.T. Station 1178+36.61 N 2,091,988.2034 E 2,226,851.9203  
C.C. N 2,091,396.2479 E 2,226,771.7608

Course from PT IL84\_US20\_32 to PC IL84\_US20\_35 N 82° 17' 17.58" W Dist 961.6828'

Curve Data  
\*-----\*

Curve IL84\_US20\_35  
P.I. Station 1189+15.40 N 2,092,132.9652 E 2,225,782.8949  
Delta = 3° 54' 23.99" (RT)  
Degree = 1° 40' 07.48"  
Tangent = 117.0994'  
Length = 234.1081'  
Radius = 3,433.4685'  
External = 1.9963'  
Long Chord = 234.0627'  
Mid. Ord. = 1.9951'  
P.C. Station 1187+98.30 N 2,092,117.2516 E 2,225,898.9352  
P.T. Station 1190+32.41 N 2,092,156.5482 E 2,225,668.1948  
C.C. N 2,095,519.6665 E 2,226,359.6724

Course from PT IL84\_US20\_35 to PC IL84\_US20\_38 N 78° 22' 53.59" W Dist 545.2413'

Curve Data  
\*-----\*

Curve IL84\_US20\_38  
P.I. Station 1197+08.99 N 2,092,292.8072 E 2,225,005.4763  
Delta = 44° 28' 09.46" (RT)  
Degree = 17° 50' 00.26"  
Tangent = 131.3400'  
Length = 249.3595'  
Radius = 321.2834'  
External = 25.8091'  
Long Chord = 243.1477'  
Mid. Ord. = 23.8900'  
P.C. Station 1195+77.65 N 2,092,266.3562 E 2,225,134.1253  
P.T. Station 1198+27.01 N 2,092,401.8053 E 2,224,932.1988  
C.C. N 2,092,581.0566 E 2,225,198.8296

Course from PT IL84\_US20\_38 to PC IL84\_US20\_41 N 33° 54' 44.13" W Dist 267.2591'

Curve Data  
\*-----\*

Curve IL84\_US20\_41  
P.I. Station 1202+86.30 N 2,092,782.9700 E 2,224,675.9483  
Delta = 4° 35' 48.34" (RT)  
Degree = 1° 11' 51.00"  
Tangent = 192.0348'  
Length = 383.8635'  
Radius = 4,784.6200'  
External = 3.8522'  
Long Chord = 383.7606'  
Mid. Ord. = 3.8491'  
P.C. Station 1200+94.27 N 2,092,623.6018 E 2,224,783.0888  
P.T. Station 1204+78.13 N 2,092,950.4122 E 2,224,581.9246  
C.C. N 2,095,293.0498 E 2,228,753.8112

=====  
Ending chain IL84\_US20 description

MODEL: Default  
 FILE: \\bls01\pub\baronm.dat\illinois\pwr\pwr\DOT\Documents\DOT\_Offices\Illinois\2\Projects\64N02\Program\_Development\Studies & Plans\Design\CADD\CAD\Sheet\02\_64N02-ctrl-ATB.dgn

USER NAME = ankeynde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:00:06 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>HORIZONTAL &amp; VERTICAL CONTROL</b>			
SCALE: _____	SHEET _____ OF _____ SHEETS	STA. _____	TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29SLP	JODAVIESS	63	18
CONTRACT NO. 64N02				
ILLINOIS FED. AID PROJECT				

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1	2092050.0454	2226524.2093	659.6490	IL84_US20	1181+69.66	17.3072' RT	GPS CONTROL POINT, PIN
MCL10	2091298.2453	2234333.3356	912.1650	IL84_US20	1094+44.19	24.2592' RT	GPS CONTROL POINT, REBAR
MCL20	2090951.1741	2234513.7634	910.6180	IL84_US20	1090+46.99	26.4834' RT	GPS CONTROL POINT, REBAR
65722985	2108441.2200	2213068.1300	845.7500	IL84_US20	OUT OF CHAIN	-----	DISTRICT NETWORK MONUMENT, PERM. SURVEY MARKER
68793781	2090615.4047	2230937.0722	861.1900	IL84_US20	1134+13.79	36.2444' LT	NGS MONUMENT, DISK
68793780	2090602.7146	2234979.0300	911.8600	IL84_US20	1084+40.01	33.3619' RT	NGS MONUMENT, DISK
68793779	2088644.6809	2238978.7795	826.2500	IL84_US20	1035+02.79	97.1862' RT	NGS MONUMENT, DISK
78740886	2089156.5000	2234760.4200	.0000	IL84_US20	1083+08.65	1415.7695' LT	NGS MONUMENT, DISK
65722986	2079766.4600	2244870.8000	687.8200	IL84_US20	OUT OF CHAIN	-----	NGS MONUMENT, PERM. SURVEY MARKER
MCL1	2090319.1752	2236278.7135	876.0520	IL84_US20	1071+07.70	41.9991' LT	TRAVERSE STATION, PIN
MCL2	2090477.2861	2237002.3429	868.3850	IL84_US20	1063+73.96	51.0077' RT	TRAVERSE STATION, PIN
MCL3	2090443.3838	2237642.0020	855.2030	IL84_US20	1057+52.21	62.3099' RT	TRAVERSE STATION, PIN
MCL4	2089828.1334	2238341.0789	858.3150	IL84_US20	1048+39.59	38.4188' RT	TRAVERSE STATION, PIN
MCL5	2089144.4291	2238599.7160	846.2040	IL84_US20	1041+15.45	37.2759' LT	TRAVERSE STATION, PIN

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
IL84_US20	A0251200	0251200	251201	251202	251203
IL84_US20	A0251210	0251210	251211	251212	251213
IL84_US20	A0251220	0251220	251221	251222	251223
IL84_US20	A0251230	0251230	251231	251232	251233
IL84_US20	A0251240	0251240	251241	251242	251243
IL84_US20	A0251250	0251250	251251	251252	251253
IL84_US20	A0251260	0251260	251261	251262	251263
IL84_US20	A0251270	0251270	251271	251272	251273
IL84_US20	A0251280	0251280	251281	251282	251283
IL84_US20	230	230	231	232	233
IL84_US20	220	220	221	222	223
IL84_US20	210	210	211	212	213
IL84_US20	200	200	201	202	203
IL84_US20	A088200	088200	88201	88202	88203
IL84_US20	A088210	088210	88211	88212	88213

SURVEY WORK POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
MCL100	2090335.3532	2237639.9196	847.6238	IL84_US20	1057+15.78	39.2814' LT	TRAVERSE STATION, NAIL
MCL101	2090146.5558	2237968.1816	848.7625	IL84_US20	1053+25.62	24.6606' LT	TRAVERSE STATION, NAIL

BENCH MARKS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
MCL400	2091115.8489	2234474.4996	899.5030	IL84_US20	1092+17.69	77.4946' RT	POWER POLE, RAIL ROAD SPIKE
MCL402	2090465.3057	2236908.1514	869.3850	IL84_US20	1064+68.85	47.5967' RT	POWER POLE, RAIL ROAD SPIKE
MCL403	2090418.4245	2237699.4093	853.4070	IL84_US20	1056+93.19	60.3191' RT	POWER POLE, NAIL
MCL404	2089847.8752	2238336.8207	860.3010	IL84_US20	1048+57.84	46.0819' RT	POWER POLE, RAIL ROAD SPIKE

REFERENCE TIES						
POINT	NORTH	EAST	CHAIN	STATION	OFFSET	DESCRIPTION
500	2090489.3710	2237061.2575	IL84_US20	1063+14.19	57.7138' RT	POWER POLE
501	2090465.3057	2236908.1514	IL84_US20	1064+68.85	47.5967' RT	POWER POLE
502	2090464.5731	2237579.8667	IL84_US20	1058+14.06	62.9443' RT	TELEPHONE POLE
503	2090437.4646	2237579.4371	IL84_US20	1058+07.01	36.8602' RT	PIPE CULVERT, BEGINNING
504	2090418.4381	2237640.5854	IL84_US20	1057+45.26	38.4108' RT	PIPE CULVERT, END

MODEL: Default  
 FILE: \\nrcs-pub\pubroom\data\illinois.gov\PROJECTS\64N02\Program\_Development\Studies & Plans\Design\CADD\CADDsheet102\_64N02-sh-ATB.dgn

USER NAME = ankeyde	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISOR - _____	
PLOT SCALE = 100.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:00:07 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**HORIZONTAL & VERTICAL CONTROL**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29SLP	JODAVIESS	63	19
CONTRACT NO. 64N02				
ILLINOIS		FED. AID PROJECT		

Chain EROSION1 contains:  
 85000 85001 85002 85003 85004 85005 85006 85007 85008 85009 85010 85011 85012 -  
 85013 85014 85015 85016 85017 85018 85019 85020 85021

Beginning chain EROSION1 description  
 =====

Point 85000 N 2,090,152.3893 E 2,237,999.5218 Sta 0+00.0000  
 Course from 85000 to 85001 220° 28' 00.3745" Dist 70.0262'  
 Point 85001 N 2,090,099.1147 E 2,237,954.0744 Sta 0+70.0262  
 Course from 85001 to 85002 232° 49' 58.3906" Dist 10.5845'  
 Point 85002 N 2,090,092.7201 E 2,237,945.6398 Sta 0+80.6106  
 Course from 85002 to 85003 237° 24' 29.4055" Dist 9.8655'  
 Point 85003 N 2,090,087.4060 E 2,237,937.3278 Sta 0+90.4762  
 Course from 85003 to 85004 239° 47' 15.0310" Dist 24.0229'  
 Point 85004 N 2,090,075.3175 E 2,237,916.5681 Sta 1+14.4990  
 Course from 85004 to 85005 208° 06' 45.0118" Dist 8.0025'  
 Point 85005 N 2,090,068.2591 E 2,237,912.7973 Sta 1+22.5015  
 Course from 85005 to 85006 230° 18' 53.8446" Dist 11.1170'  
 Point 85006 N 2,090,061.1602 E 2,237,904.2420 Sta 1+33.6185  
 Course from 85006 to 85007 191° 42' 36.6776" Dist 10.2741'  
 Point 85007 N 2,090,051.1000 E 2,237,902.1568 Sta 1+43.8926  
 Course from 85007 to 85008 226° 45' 39.2750" Dist 13.2305'  
 Point 85008 N 2,090,042.0365 E 2,237,892.5183 Sta 1+57.1231  
 Course from 85008 to 85009 208° 13' 03.0614" Dist 14.9947'  
 Point 85009 N 2,090,028.8237 E 2,237,885.4285 Sta 1+72.1179  
 Course from 85009 to 85010 238° 20' 02.0205" Dist 11.2155'  
 Point 85010 N 2,090,022.9359 E 2,237,875.8828 Sta 1+83.3334  
 Course from 85010 to 85011 200° 06' 13.9118" Dist 5.2577'  
 Point 85011 N 2,090,017.9985 E 2,237,874.0755 Sta 1+88.5911  
 Course from 85011 to 85012 239° 11' 52.1080" Dist 16.7376'  
 Point 85012 N 2,090,009.4276 E 2,237,859.6990 Sta 2+05.3287  
 Course from 85012 to 85013 241° 08' 49.8745" Dist 13.3059'  
 Point 85013 N 2,090,003.0067 E 2,237,848.0448 Sta 2+18.6346  
 Course from 85013 to 85014 206° 11' 37.3834" Dist 13.1749'  
 Point 85014 N 2,089,991.1848 E 2,237,842.2293 Sta 2+31.8096  
 Course from 85014 to 85015 258° 06' 21.2164" Dist 10.3472'  
 Point 85015 N 2,089,989.0522 E 2,237,832.1043 Sta 2+42.1567  
 Course from 85015 to 85016 226° 20' 22.9145" Dist 2.0817'  
 Point 85016 N 2,089,987.6150 E 2,237,830.5983 Sta 2+44.2384  
 Course from 85016 to 85017 198° 28' 19.2085" Dist 7.8439'

Chain EROSION1 continue:

Course from 85017 to 85018 217° 06' 13.8935" Dist 23.6586'  
 Point 85018 N 2,089,961.3065 E 2,237,813.8407 Sta 2+75.7409  
 Course from 85018 to 85019 229° 40' 01.6037" Dist 5.6229'  
 Point 85019 N 2,089,957.6672 E 2,237,809.5544 Sta 2+81.3638  
 Course from 85019 to 85020 246° 36' 28.1776" Dist 11.3851'  
 Point 85020 N 2,089,953.1470 E 2,237,799.1050 Sta 2+92.7489  
 Course from 85020 to 85021 234° 56' 06.6395" Dist 11.0857'  
 Point 85021 N 2,089,946.7782 E 2,237,790.0313 Sta 3+03.8347

=====

Ending chain EROSION1 description

Chain EROSION2 contains:  
 87000 87001 87002 87003 87004 87005 87006 87007 87008 87009 87010 87011 87012 -  
 87013 87014 87015 87016 87017 87018 87019 87020 87021 87022 87023 87024 87025

Beginning chain EROSION2 description  
 =====

Point 87000 N 2,090,356.8026 E 2,237,689.6758 Sta 0+00.0000  
 Course from 87000 to 87001 204° 12' 24.4121" Dist 47.3711'  
 Point 87001 N 2,090,313.5968 E 2,237,670.2522 Sta 0+47.3711  
 Course from 87001 to 87002 199° 28' 14.4457" Dist 5.0611'  
 Point 87002 N 2,090,308.8251 E 2,237,668.5652 Sta 0+52.4322  
 Course from 87002 to 87003 190° 36' 15.6367" Dist 6.9420'  
 Point 87003 N 2,090,302.0017 E 2,237,667.2877 Sta 0+59.3742  
 Course from 87003 to 87004 164° 10' 09.0514" Dist 6.0521'  
 Point 87004 N 2,090,296.1792 E 2,237,668.9387 Sta 0+65.4263  
 Course from 87004 to 87005 168° 51' 22.0840" Dist 1.8496'  
 Point 87005 N 2,090,294.3645 E 2,237,669.2962 Sta 0+67.2758  
 Course from 87005 to 87006 148° 56' 42.0124" Dist 8.8288'  
 Point 87006 N 2,090,286.8011 E 2,237,673.8506 Sta 0+76.1046  
 Course from 87006 to 87007 183° 04' 50.6353" Dist 3.4489'  
 Point 87007 N 2,090,283.3572 E 2,237,673.6652 Sta 0+79.5535  
 Course from 87007 to 87008 137° 25' 21.1542" Dist 4.5252'  
 Point 87008 N 2,090,280.0250 E 2,237,676.7269 Sta 0+84.0787  
 Course from 87008 to 87009 110° 13' 26.5329" Dist 11.9693'  
 Point 87009 N 2,090,275.8873 E 2,237,687.9582 Sta 0+96.0480  
 Course from 87009 to 87010 142° 27' 11.6208" Dist 16.1677'  
 Point 87010 N 2,090,263.0686 E 2,237,697.8110 Sta 1+12.2157  
 Course from 87010 to 87011 163° 28' 38.1706" Dist 20.9695'

Chain EROSION2 continue:

Point 87011 N 2,090,242.9651 E 2,237,703.7746 Sta 1+33.1852  
 Course from 87011 to 87012 156° 41' 13.8234" Dist 13.7298'  
 Point 87012 N 2,090,230.3562 E 2,237,709.2082 Sta 1+46.9149  
 Course from 87012 to 87013 156° 41' 13.8225" Dist 14.5370'  
 Point 87013 N 2,090,217.0061 E 2,237,714.9612 Sta 1+61.4519  
 Course from 87013 to 87014 161° 21' 08.3628" Dist 15.2869'  
 Point 87014 N 2,090,202.5217 E 2,237,719.8492 Sta 1+76.7388  
 Course from 87014 to 87015 97° 14' 08.8859" Dist 7.4478'  
 Point 87015 N 2,090,201.5836 E 2,237,727.2377 Sta 1+84.1867  
 Course from 87015 to 87016 96° 26' 20.4590" Dist 9.0275'  
 Point 87016 N 2,090,200.5712 E 2,237,736.2083 Sta 1+93.2142  
 Course from 87016 to 87017 149° 51' 46.4348" Dist 9.6630'  
 Point 87017 N 2,090,192.2144 E 2,237,741.0598 Sta 2+02.8772  
 Course from 87017 to 87018 152° 21' 14.0663" Dist 12.3592'  
 Point 87018 N 2,090,181.2662 E 2,237,746.7946 Sta 2+15.2364  
 Course from 87018 to 87019 148° 14' 18.9829" Dist 11.0321'  
 Point 87019 N 2,090,171.8862 E 2,237,752.6017 Sta 2+26.2685  
 Course from 87019 to 87020 188° 51' 33.0603" Dist 20.8322'  
 Point 87020 N 2,090,151.3025 E 2,237,749.3934 Sta 2+47.1008  
 Course from 87020 to 87021 176° 59' 07.7194" Dist 20.4669'  
 Point 87021 N 2,090,130.8640 E 2,237,750.4697 Sta 2+67.5676  
 Course from 87021 to 87022 176° 59' 07.7187" Dist 25.0084'  
 Point 87022 N 2,090,105.8902 E 2,237,751.7849 Sta 2+92.5760  
 Course from 87022 to 87023 171° 59' 44.1806" Dist 27.0271'  
 Point 87023 N 2,090,079.1264 E 2,237,755.5484 Sta 3+19.6031  
 Course from 87023 to 87024 150° 49' 56.2095" Dist 21.9079'  
 Point 87024 N 2,090,059.9965 E 2,237,766.2256 Sta 3+41.5110  
 Course from 87024 to 87025 153° 55' 12.7629" Dist 26.8032'  
 Point 87025 N 2,090,035.9223 E 2,237,778.0089 Sta 3+68.3142

=====

Ending chain EROSION2 description

MODEL: Default  
 FILE: \\nrcs-pub\pubroom\data\links\gov\PHUDOT\Documents\DOT\_Offices\District 2\Projects\64N02\Program\_Development\Studies & Plans\Design\CADD\CAD\Sheet\02\_64N02-sh-ATB.dgn

USER NAME = ankneyde	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = Oct-07-2020 02:22:09 PM	DATE -	REVISED -

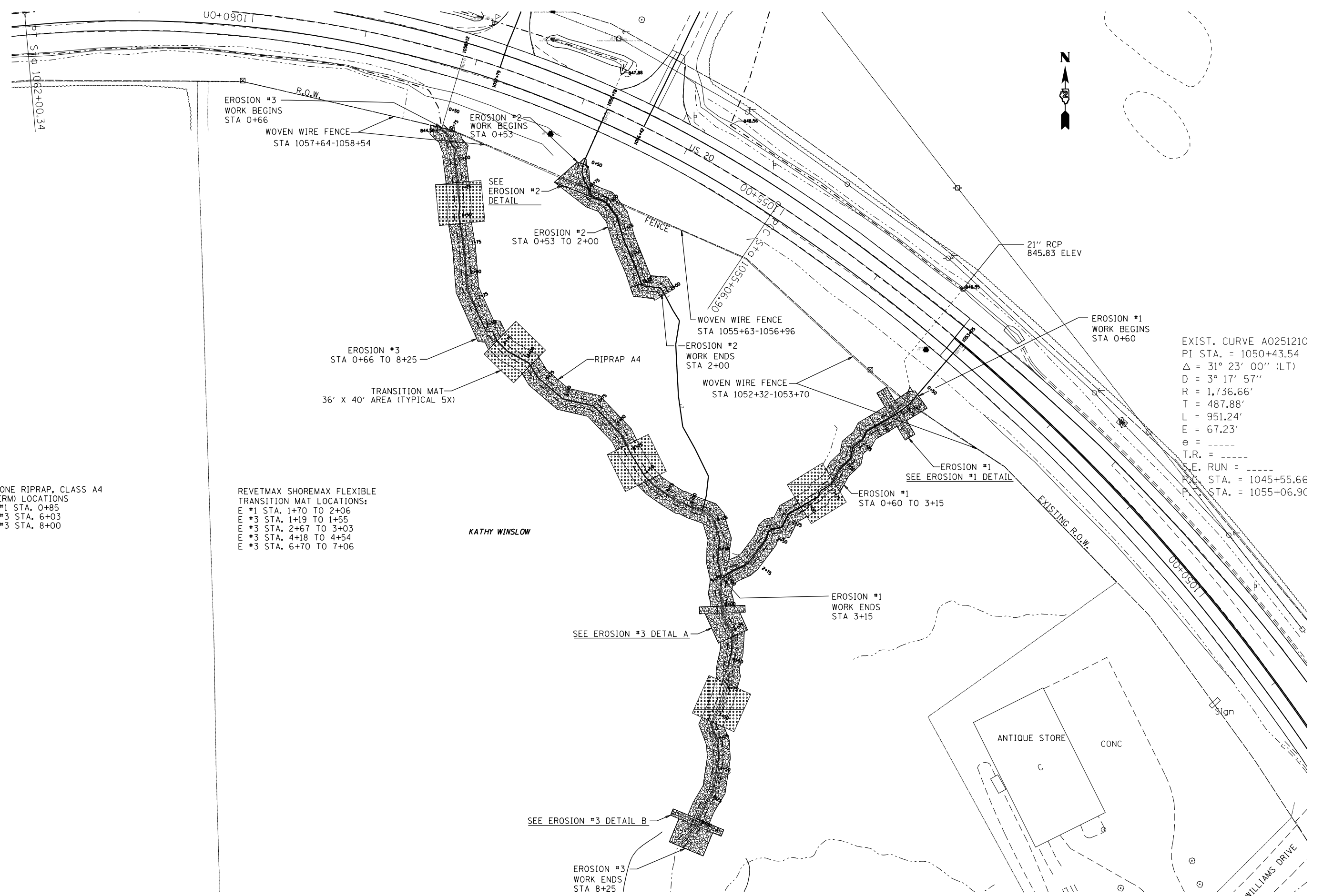
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**HORIZONTAL & VERTICAL CONTROL**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29SLP	JODAVIESS	63	19A
CONTRACT NO. 64N02				
		ILLINOIS	FED. AID PROJECT	





EXIST. CURVE A025121C  
 PI STA. = 1050+43.54  
 $\Delta = 31^\circ 23' 00''$  (LT)  
 D =  $3^\circ 17' 57''$   
 R = 1,736.66'  
 T = 487.88'  
 L = 951.24'  
 E = 67.23'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 1045+55.66  
 P.T. STA. = 1055+06.9C

STONE RIPRAP, CLASS A4  
 (BERM) LOCATIONS  
 E #1 STA. 0+85  
 E #3 STA. 6+03  
 E #3 STA. 8+00

REVETMAX SHOREMAX FLEXIBLE  
 TRANSITION MAT LOCATIONS:  
 E #1 STA. 1+70 TO 2+06  
 E #3 STA. 1+19 TO 1+55  
 E #3 STA. 2+67 TO 3+03  
 E #3 STA. 4+18 TO 4+54  
 E #3 STA. 6+70 TO 7+06

KATHY WINSLOW

MODEL: Default  
 FILE: \\blm1c:\pub\planroom\dat\illinois.gov\PI\DOT\Documents\DOT\_Offices\District\_2\Projects\64N02\Program\_Development\Studies & Plans\Design\CADD\CADDsheet\02\_64N02-sh-eb-arc-south.dgn

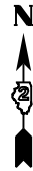
USER NAME = anikneyde	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISIONS - _____	REVISIONS - _____
PLOT SCALE = 80.0000' / in.	CHECKED - _____	REVISIONS - _____
PLOT DATE = Oct-06-2020 10:24:59 AM	DATE - _____	REVISIONS - _____

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET (SOUTH)**  
**EROSION REPAIR (EROSION #1, #2, #3)**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	295LP	JO DAVIESS	63	20
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64N02	



MCL101  
848 103 7625  
INAD

00+0

US 20

CONSTRUCTION LIMITS

FENCE

R.O.W.

EXISTING  
END SECTION

0+77.32  
23.86 RT

0+78.80  
10.15 RT

0+63.13  
8.11 RT

STONE RIPRAP,  
CLASS A4

0+89.23  
24.32 RT

0+58.38  
4.01 RT

EROSION #1 DETAIL

0+89.61  
10.32 RT

0+63.02  
14.01 LT

1+06.04  
10.12 RT

KATHY WINSLOW

0+80.61  
9.95 LT

EROSION #1

0+80.61  
23.94 LT

FENCE

0+90.16  
9.67 LT

20.9'

EXISTING R.O.W.

0+90.48  
23.67 LT

STONED RIPRAP, CLASS A4 (BERM)

1+05.76  
9.88 LT

16'

CONSTRUCTION LIMITS

REVEVMAX SHOREMAX FLEXIBLE  
TRANSITION MAT

MODEL: Default  
 FILE: h:\mfc\p\pub\barroom.dwg  
 PROJECT: 64N02  
 OFFICE: District 2  
 DESIGNED: ankeyde  
 DRAWN: ankeyde  
 CHECKED: ankeyde  
 DATE: Oct-06-2020 10:25:00 AM

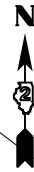
USER NAME = ankeyde	DESIGNED - _____	REVISED - _____
PLOT SCALE = 80.0000' / in.	DRAWN - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:25:00 AM	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN SHEET (SOUTH) REPAIR	
EROSION #1 DETAIL	
SCALE: _____	SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	295LP	JO DAVIESS	63	21
CONTRACT NO. 64N02				
ILLINOIS FED. AID PROJECT				

HMA



MCL100 103  
847 SPIKE 6238

29" x 42"  
00+0

EXISTING  
END SECTION

12'  
0+52.23  
5.62 RT

10.6'

STONE RIPRAP,  
CLASS A4

0+53.39  
4.87 LT

EROSION #2 DETAIL

0+61.45  
25.49 RT

0+83.04  
0.79 RT

34.6'

EROSION #2

KATHY WINSLOW

FENCE

R.O.W.

CONSTRUCTION LIMITS

FENCE

EXISTING R.O.W.

CONSTRUCTION LIMITS

MODEL: Default  
FILE: h:\m102\_295lp\planroom\dat\illinois\p001\p001\DOT Documents\DOT Office\District 2\Projects\64N02\Program Development\Studies & Plans\Design\CADD\CADDsheet102\_64N02-south.dgn

USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISED - _____	
PLOT SCALE = 80.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:25:00 AM	DATE - _____	REVISED - _____

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

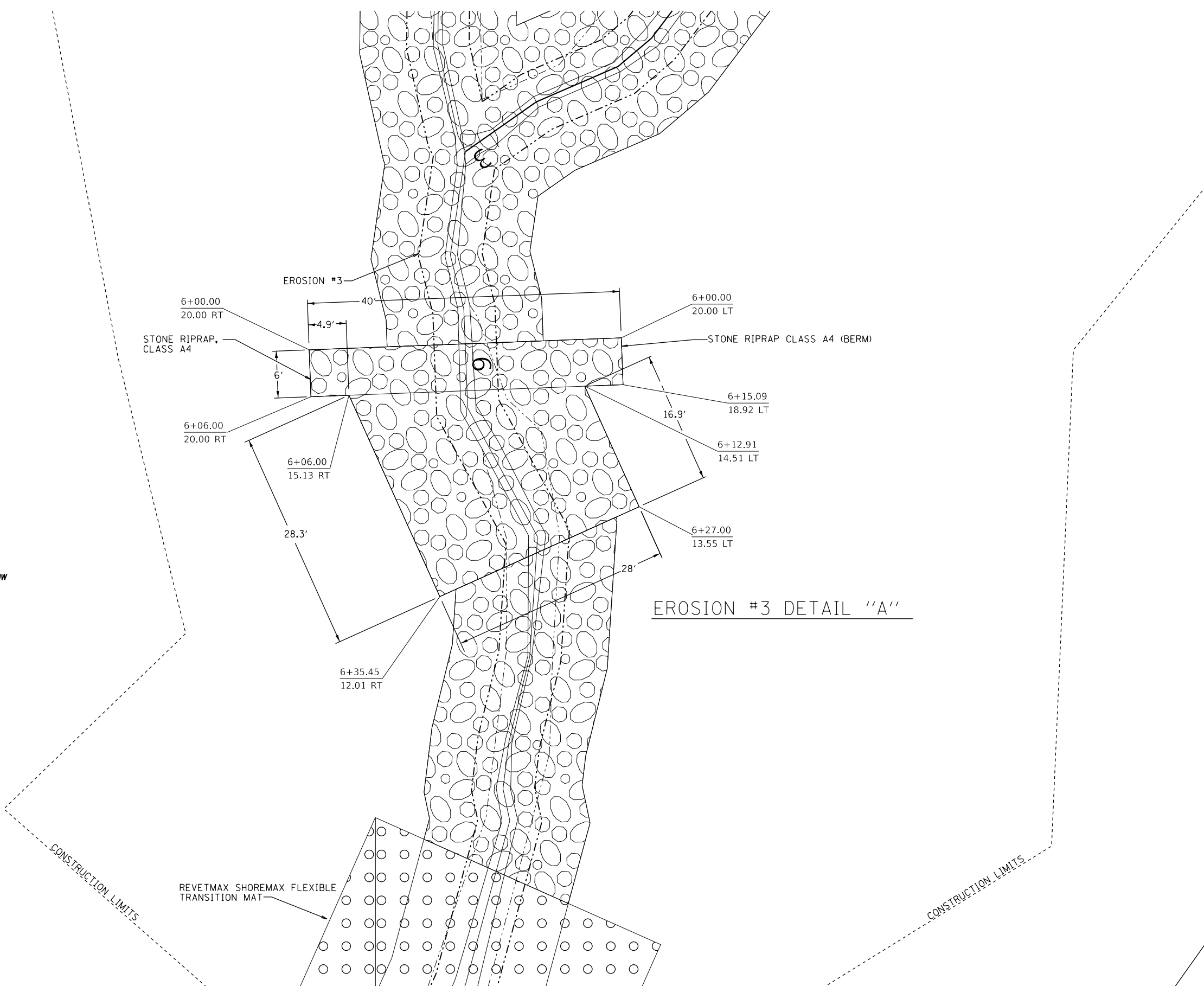
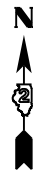
PLAN SHEET (SOUTH) REPAIR

EROSION #2 DETAIL

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	295LP	JO DAVIESS	63	22
			CONTRACT NO. 64N02	
ILLINOIS FED. AID PROJECT				





MODEL: Default  
 FILE: h:\m11c\proj\pub\room\dat\illinois.gov\PWIDOT\Documents\DOT\_Offices\District\_2\Projects\64N02\Program\_Development\Studies & Plans\Design\CADD\CADDsheet\02\_64N02-she-dan-south.dgn

USER NAME = anikneyde	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISIONS - _____	REVISIONS - _____
PLOT SCALE = 80.0000 ' / in.	CHECKED - _____	REVISIONS - _____
PLOT DATE = Oct-06-2020 10:25:01 AM	DATE - _____	REVISIONS - _____

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

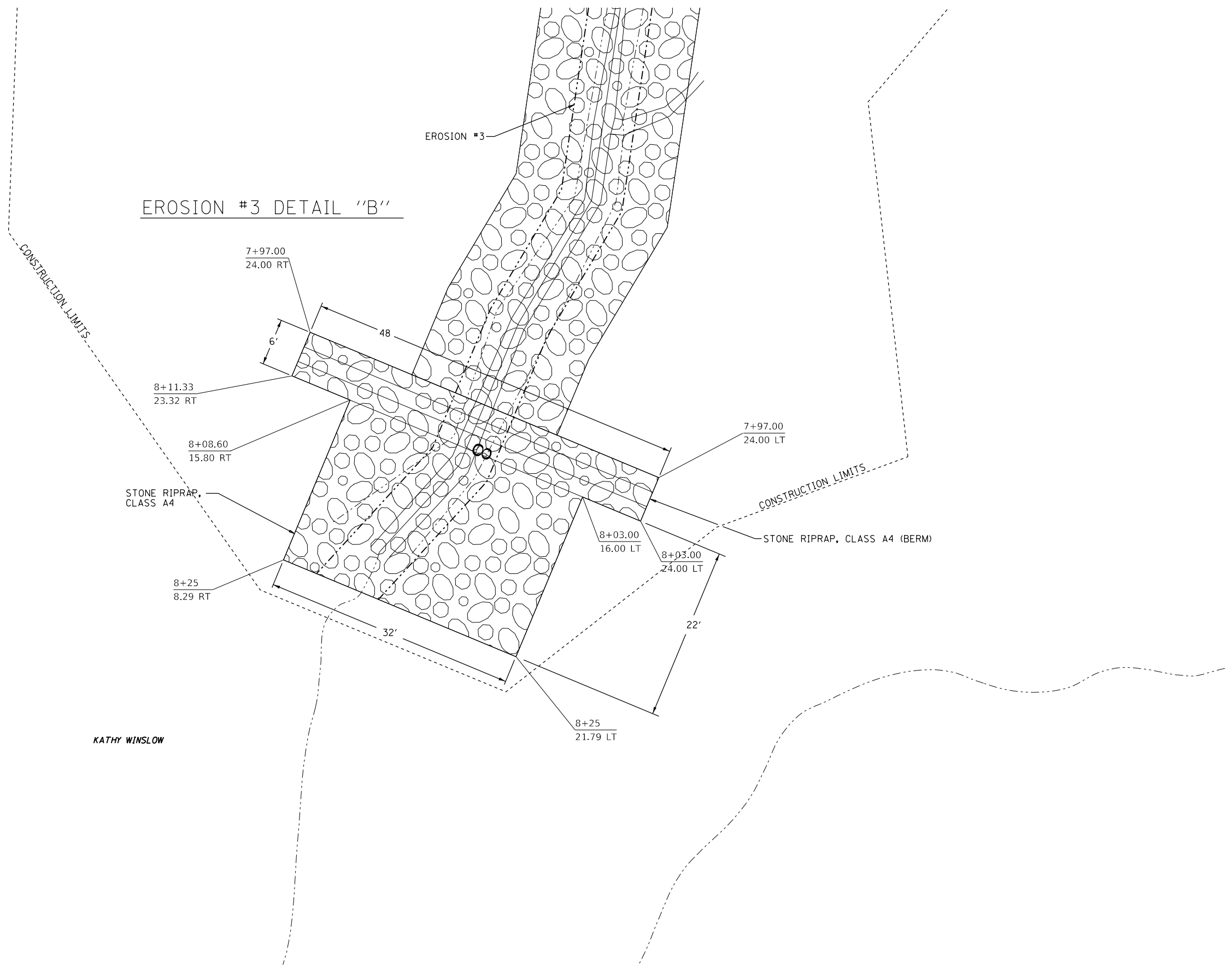
<b>PLAN SHEET (SOUTH) REPAIR</b> <b>EROSION #3 DETAIL A</b>	
SCALE: _____	SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE. 301	SECTION 295LP	COUNTY JO DAVIESS	TOTAL SHEETS 63	SHEET NO. 23
ILLINOIS FED. AID PROJECT				

CONTRACT NO. 64N02



**EROSION #3 DETAIL "B"**



KATHY WINSLOW

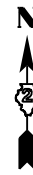
MODEL: Default  
 FILE: h:\m1616\p1616\planroom\dat\illinois\p1616\DOT\Documents\DOT\_Offices\District 2\Projects\64N02\Program\_Development\Studies & Plans\Design\CADD\CADDsheet\02\_64N02-she-dan-south.dgn

USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISED - _____	REVISED - _____
PLOT SCALE = 80.0000 ' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:25:01 AM	DATE - _____	REVISED - _____

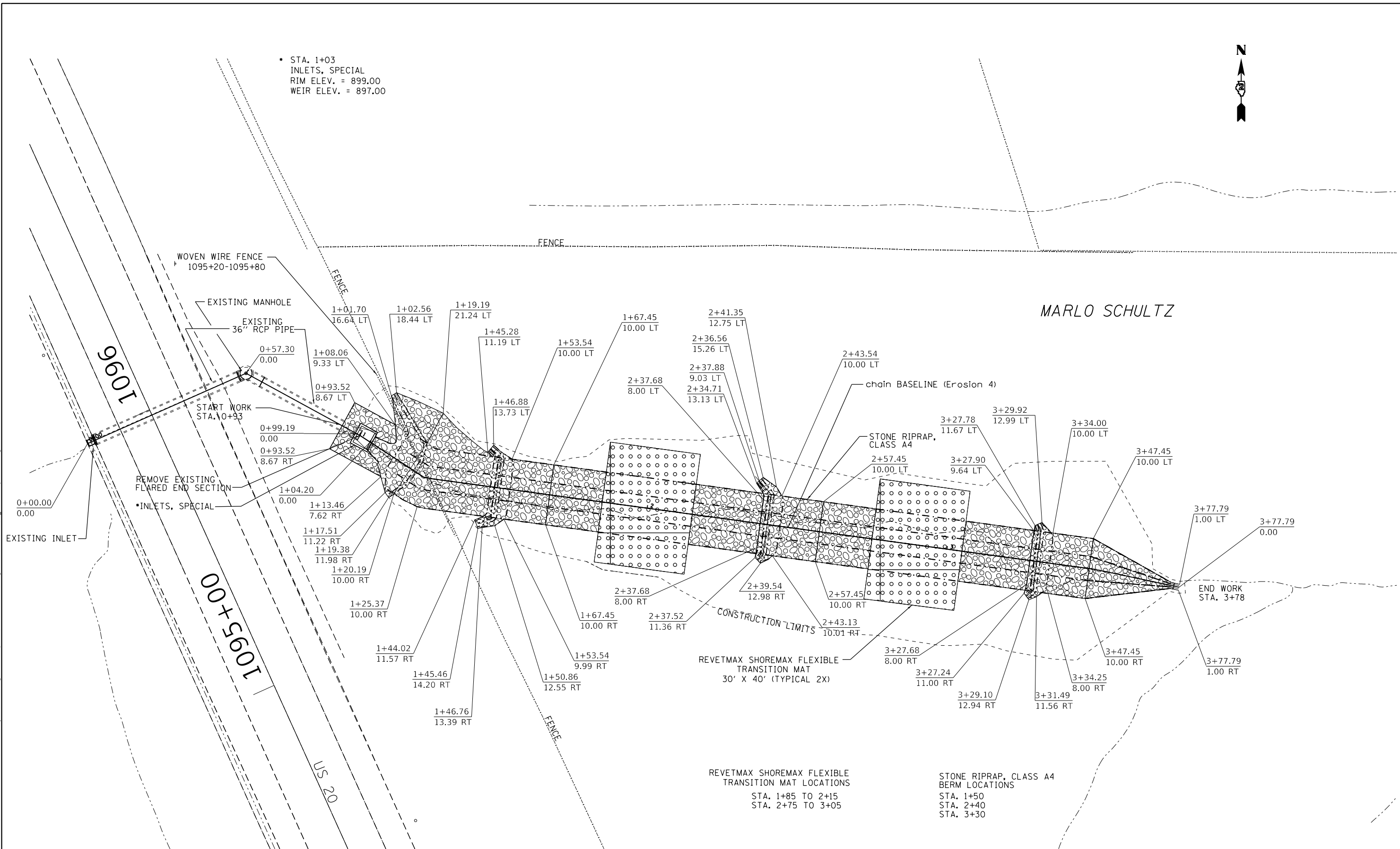
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEET (SOUTH) REPAIR</b>	
<b>EROSION #3 DETAIL B</b>	
SCALE: _____	SHEET _____ OF _____ SHEETS
STA. _____	TO STA. _____

F.A.P. RTE. 301	SECTION 295LP	COUNTY JO DAVIESS	TOTAL SHEETS 63	SHEET NO. 24
CONTRACT NO. 64N02			ILLINOIS FED. AID PROJECT	



• STA. 1+03  
INLETS, SPECIAL  
RIM ELEV. = 899.00  
WEIR ELEV. = 897.00



MARLO SCHULTZ

REVTMAX SHOREMAX FLEXIBLE  
TRANSITION MAT  
30' X 40' (TYPICAL 2X)

STONE RIPRAP, CLASS A4  
BERM LOCATIONS  
STA. 1+50  
STA. 2+40  
STA. 3+30

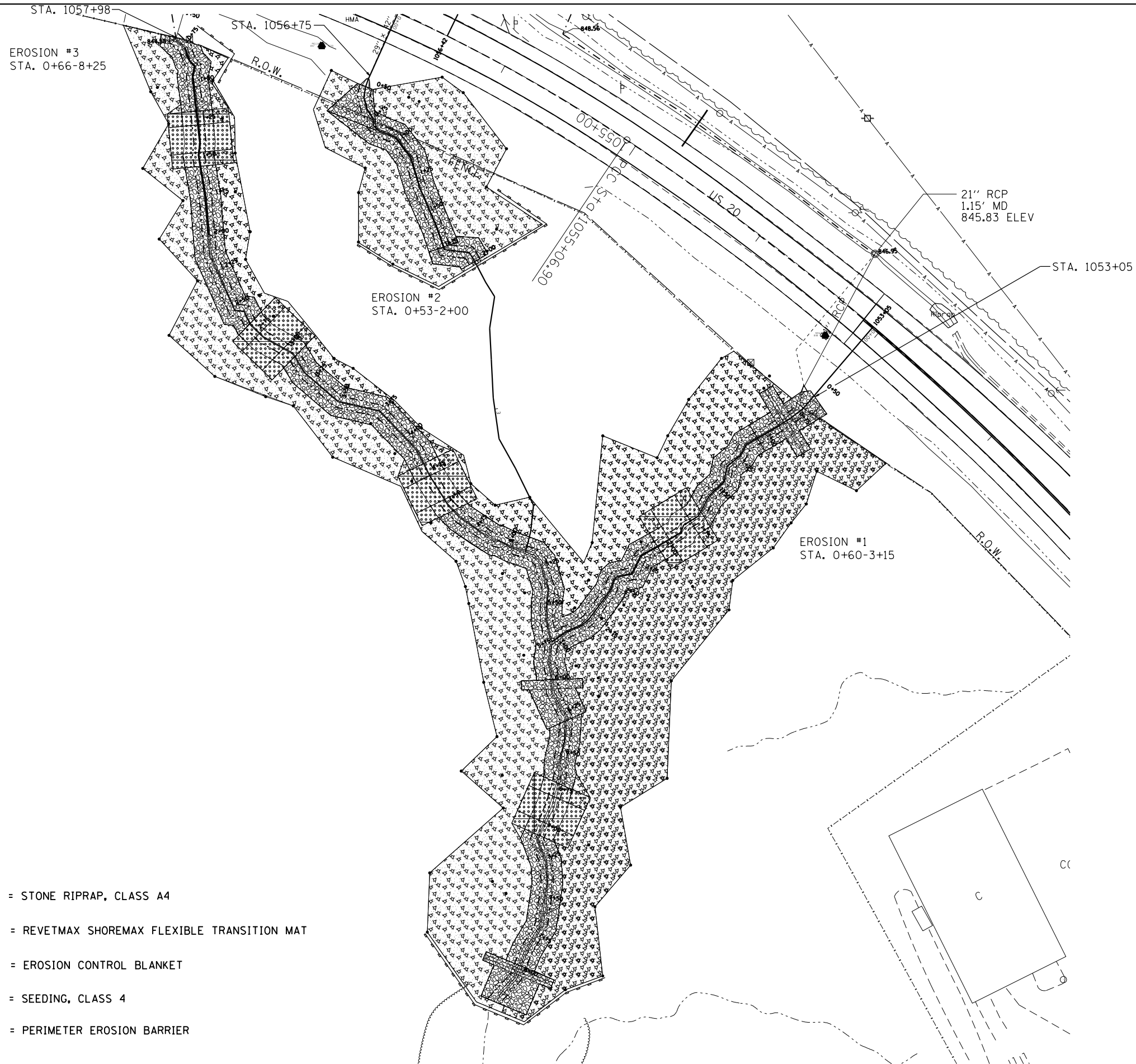
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION






EROSION #4 REPAIR  
PLAN SHEET (NORTH)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29SLP	JO DAVIESS	63	25
			CONTRACT NO. 64N02	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

MODEL: Default  
 FILE: h:\a\c\p\pub\barroom.dwg  
 PROJECT: 64N02\Documents\DOT Office\Drawings\2\Projects\64N02\Program Development\Studies & Plans\Design\CADD\CADD\Sheet\02\_64N02-shd-barroom.dgn



-  = STONE RIPRAP, CLASS A4
-  = REVETMAX SHOREMAX FLEXIBLE TRANSITION MAT
-  = EROSION CONTROL BLANKET
-  = SEEDING, CLASS 4
-  = PERIMETER EROSION BARRIER

MODEL: Default  
 FILE: Model: p:\pub\barroom.dwg  
 I:\links\gov\PI\DOT\Documents\DOT\_Offices\District 2\Projects\64N02\Program\_Development\Studies & Plans\Design\CADD\CADDsheet\02\_64N02-ht-SeedEros-cont\_south.dgn

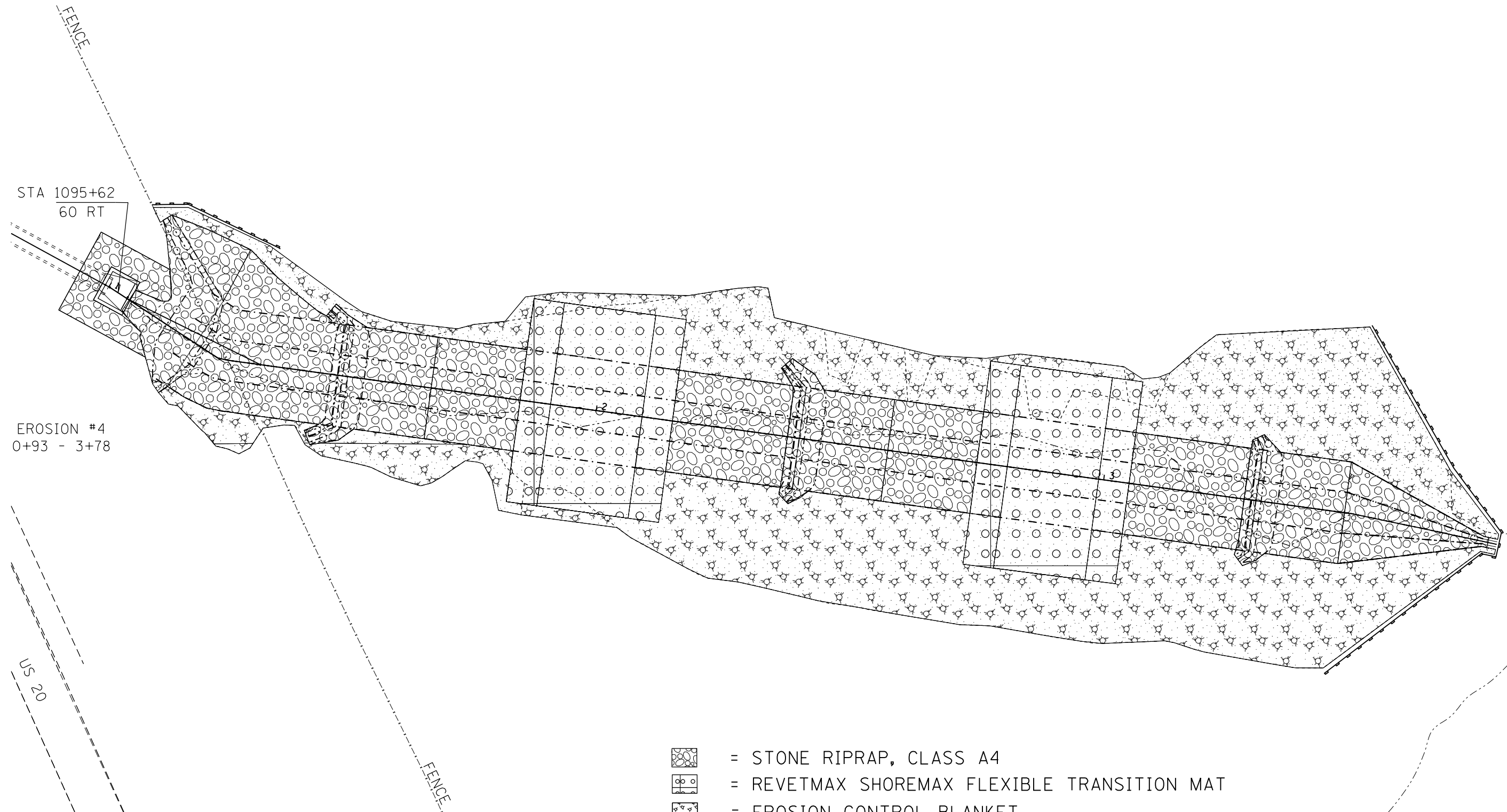
USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 70.0000 ' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:33:58 AM	DATE - _____	REVISED - _____






**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL AND  
SEEDING DETAILS (SOUTH)**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29SLP	JO DAVIESS	63	26
CONTRACT NO. 64N02				
ILLINOIS FED. AID PROJECT				



-  = STONE RIPRAP, CLASS A4
-  = REVETMAX SHOREMAX FLEXIBLE TRANSITION MAT
-  = EROSION CONTROL BLANKET
-  = SEEDING, CLASS 4
-  = PERIMETER EROSION BARRIER

MODEL: Default  
 FILE: Model: p:\pub\baron\m.d\illinois\p\WIDOT\Documents\DOT\_Offices\District 2\Projects\64N02\Program\_Development\Studies & Plans\Design\CADD\CAD\Sheet102\_64N02-ht-SeedsEros-cont\_north.dgn

USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISIONS - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:29:08 AM	DATE - _____	REVISED - _____

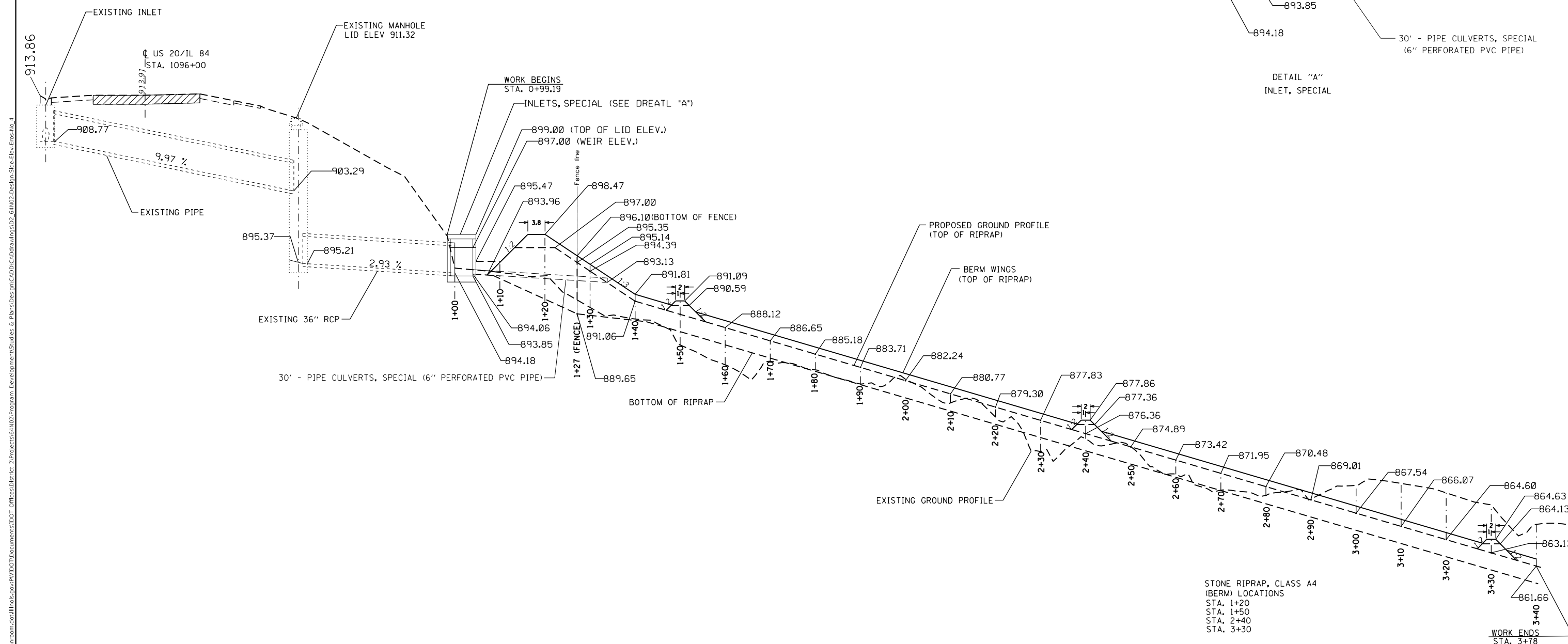
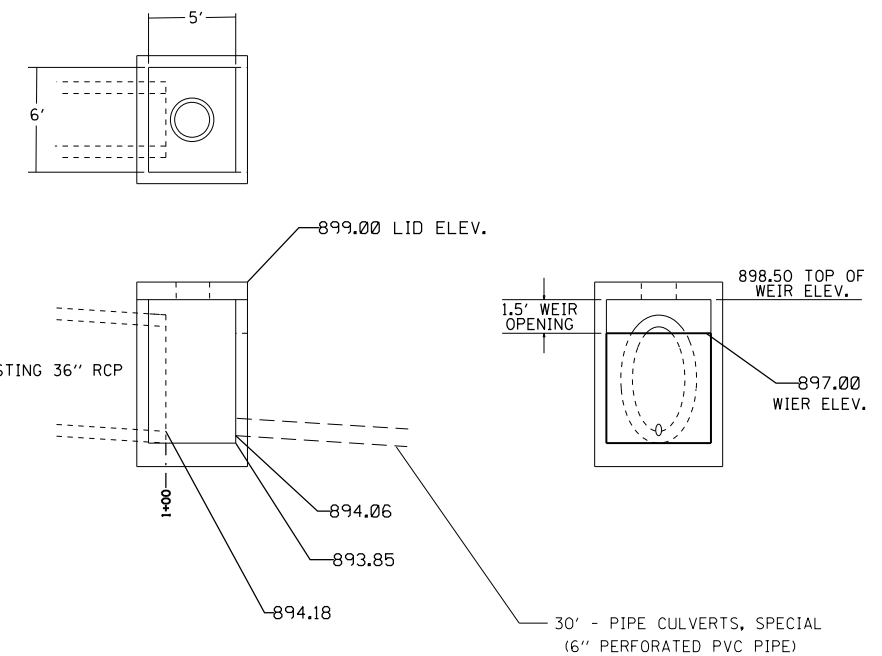
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>EROSION CONTROL AND SEEDING DETAILS (NORTH)</b>			
SCALE: _____	SHEET _____	OF _____ SHEETS	STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29SLP	JO DAVIESS	63	27
CONTRACT NO. 64N02				
ILLINOIS FED. AID PROJECT				

SEQUENCE OF WORK

1. REMOVE EXISTING 36" FLARED GRATED END SECTION AT STA. 1+00
2. INSTALL THE 5'X6' ENERGY DISSIPATOR (INLETS, SPECIAL)
3. BUILD RIPRAP BOWL SECTION WITH 6" PERFORATED PVC DRAINAGE PIPE AT STA. 1+20
4. CLEAR SITE OF DEBRIS/TREES
5. FILL IN DRAINAGE DITCH WITH SOIL AND COMPACT
6. GRADE DITCH AS SHOWN IN CROSS SECTIONS
7. INSTALL THE (3) RIPRAP (BERMS) AT STA. 1+50, STA. 2+40, STA. 3+30
8. INSTALL RIPRAP AND CATTLE CROSSING PADS (REVETMAX SHOREMAX MATS) AT LOCATIONS SHOWN IN PLANS
9. SEED AND PLACE EROSION BLANKET AS SHOWN ON EROSION CONTROL PLANS



STONE RIPRAP, CLASS A4  
(BERM) LOCATIONS  
STA. 1+20  
STA. 1+50  
STA. 2+40  
STA. 3+30

MODEL: Default  
 FILE: h:\m\c\p\pub\planroom\dat\illinois\p\w\DOT\Documents\DOT\_Offices\District\_2\Projects\64N02\Program\_Developments\Studies & Plans\Design\CADD\Caddrawing\02\_64N02\_DeSign\_Side\_Elev\_Frac\_04

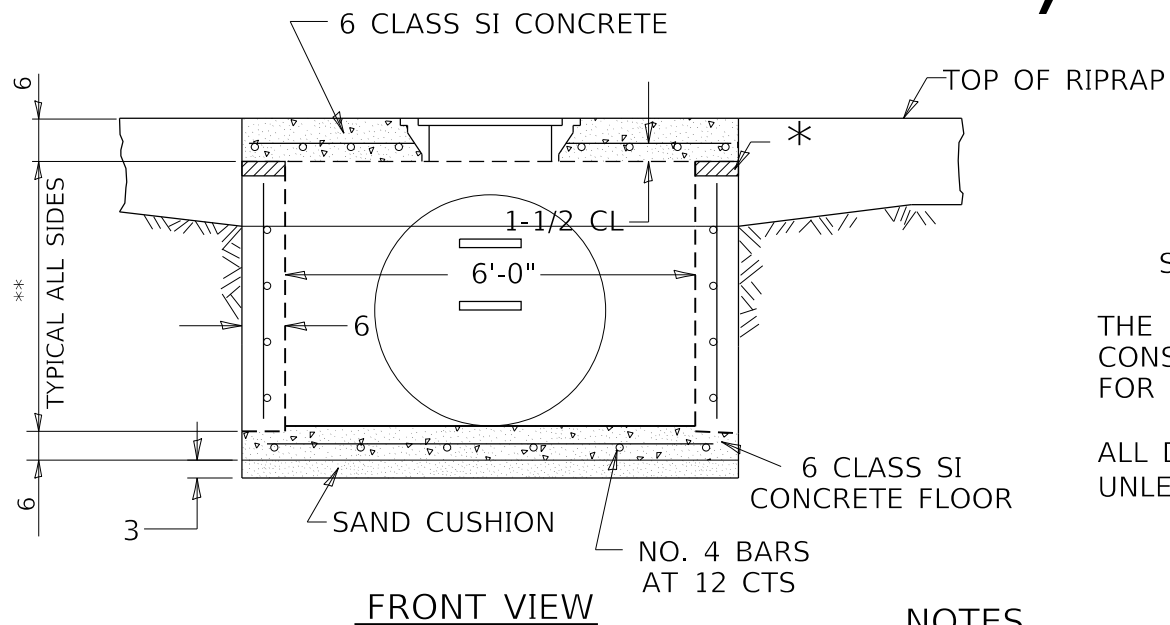
USER NAME = anikneyde	DESIGNED -	REVISED -
DRAWN -	REVISID -	
PLOT SCALE = 22.00' / in.	CHECKED -	REVISED -
PLOT DATE = Oct-07-2020 03:18:36 PM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>ENERGY DISSIPATOR DETAIL EROSION #4 (NORTH)</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29SLP	JODAVIESS	63	28
CONTRACT NO. 64N02				
ILLINOIS		FED. AID PROJECT		

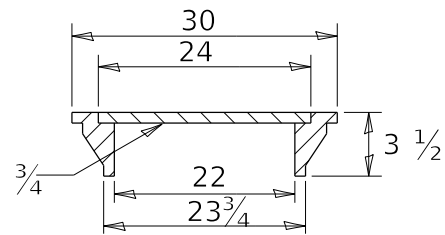
# INLETS, SPECIAL DETAIL



FRONT VIEW

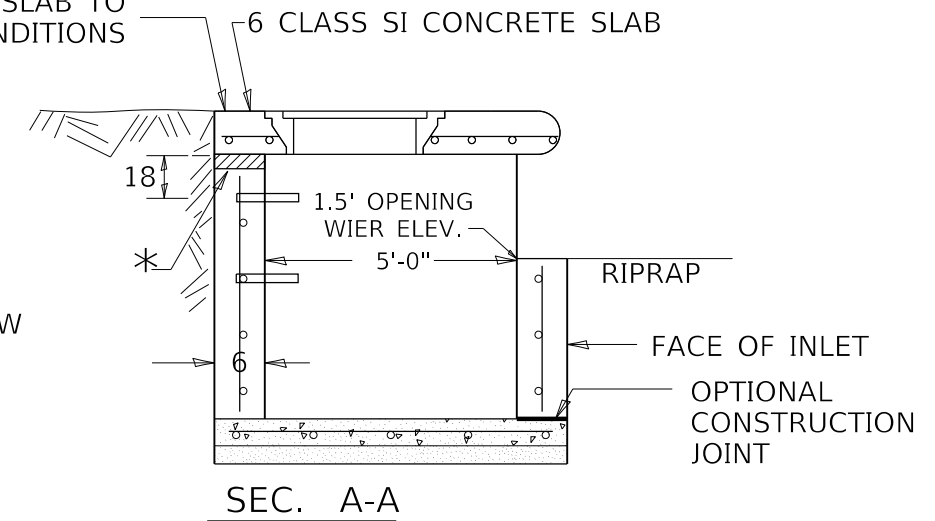
SEE STANDARD 602701 FOR DETAILS OF STEPS.  
CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT.  
THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTAL SECTIONS.

## LIGHT WEIGHT MANHOLE CASTING



TOTAL WEIGHT 160 LBS.

SLOPE TOP SLAB TO MATCH FINAL CONDITIONS



SEC. A-A

STEPS AT 12 TO 16 CTS.

THE HEIGHT OF THE BOX MAY BE CONSTRUCTED 6 SHORT TO ALLOW FOR FIELD ADJUSTMENTS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

## NOTES

STEPS SHALL BE OMITTED WHEN DEPTH OF INLET IS LESS THAN 5 FOOT

THE INLET SHALL BE CAST IN PLACE OR PRECAST.

EXCEPT AS NOTED HEREON INLETS, SPECIAL, SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.

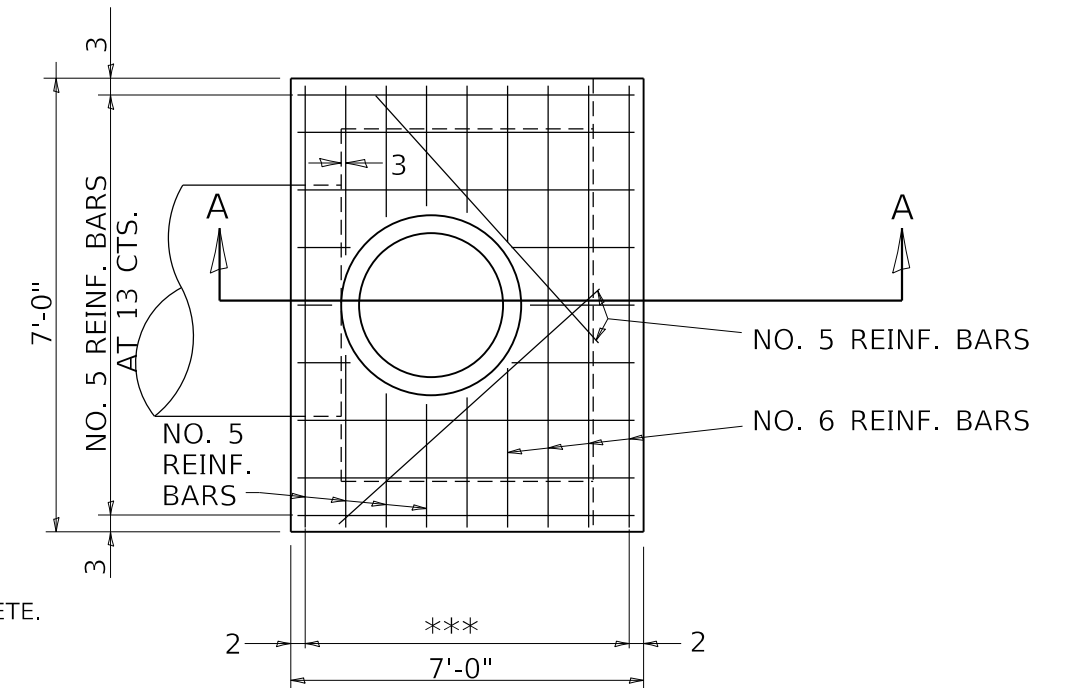
THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL SHALL INCLUDE THE COST OF FURNISHING AND INSTALLING THE FRAME, LID, REINFORCEMENT BARS, FLOOR AND TOP SLABS, CAST IRON STEPS (IF USED).

\* THE WALL ADJUSTMENTS SHALL BE MADE WITH CONCRETE BUILDING BRICK OR CLASS SI CONCRETE.

THE HEIGHT OF THE BOX MAY BE CONSTRUCTED 6 SHORT TO ALLOW FOR FIELD ADJUSTMENTS.

- \*\* 4'-0" TO 8'-0" - NO. 5 REINF. BARS AT 12 CTS. E.W.
- 8'-0" TO 13'-0" - NO. 5 REINF. BARS AT 10 CTS. E.W.
- 13'-0" TO 15'-0" - NO. 5 REINF. BARS AT 8 CTS. E.W.

\*\*\* NO. 5 REINFORCEMENT BARS 10 SPA @ 8"



TOP VIEW

MODEL: Default  
FILE: h:\mhc\p\publanroom\dat\illinois.gov\WIDOT\Documents\DOT\_Offices\District\_2\Projects\64N02\Program\_Development\Studies & Plans\Design\CADD\CAD\Sheet\02\_64N02-sht-detail.dwg

USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
PLOT SCALE = 100.0000' / in.	DRAWN - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:16:30 AM	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

INLETS, SPECIAL DETAIL

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	29SLP	JO DAVIESS	63	29
			CONTRACT NO. 64N02	
ILLINOIS FED. AID PROJECT				

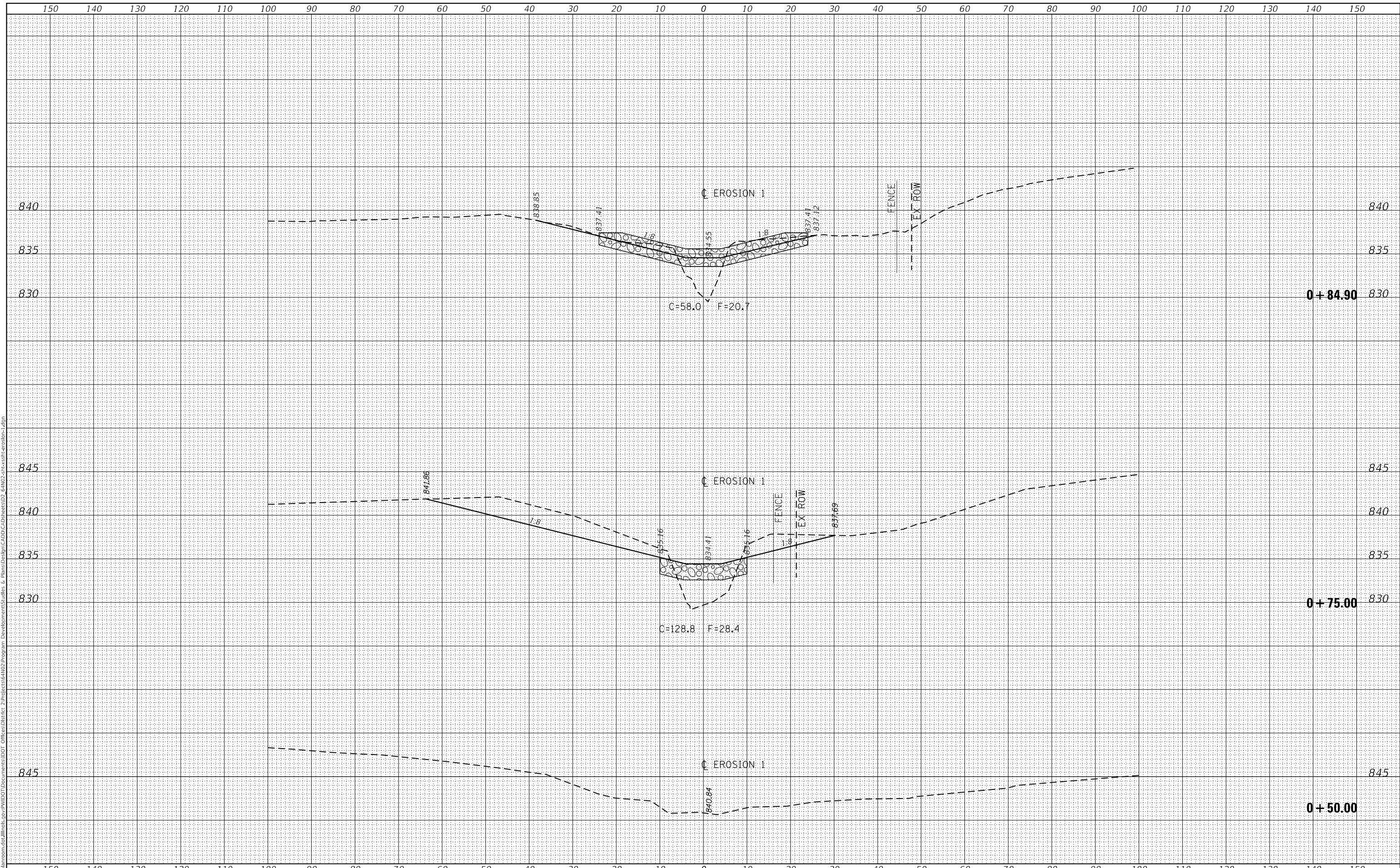




FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS	
	CHECKED	

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

MODEL: Definit  
 FILE NAME: D:\villinois\asphalt\illinois\pww\DOT\Documents\DOT - Office\District 2\Project\64N02\Program Development\Stullis & Plans\Design\CADD\CAD\Sheet02\_64N02\_south-erosion.dgn



USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:41:52 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EROSION REPAIR**  
**EROSION-1 (SOUTH)**

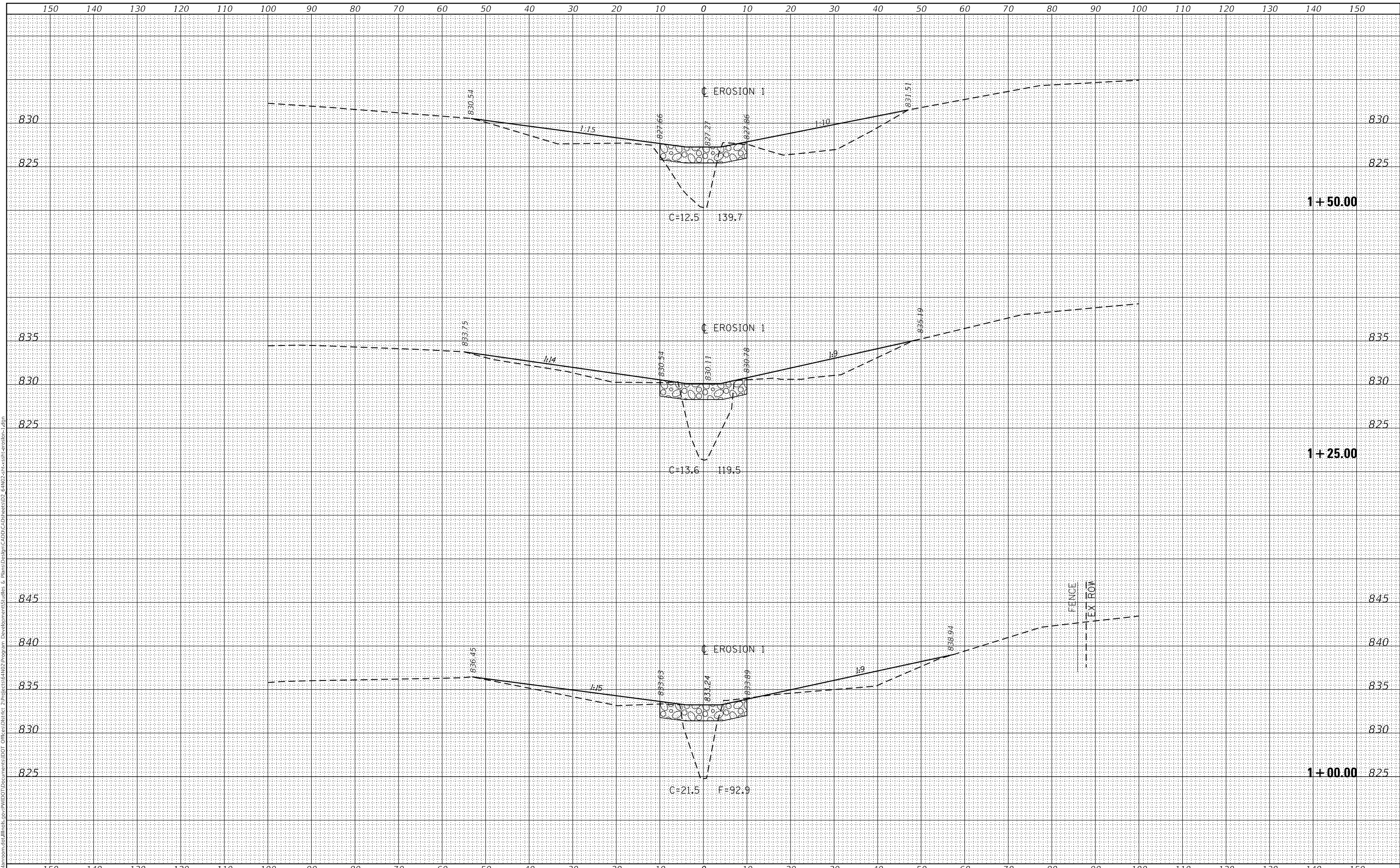
SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. +50.00 TO STA. +84.90

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	295LP	JO DAVIESS	63	31
			CONTRACT NO. 64N02	
		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: Default  
 FILE NAME: D:\work\mason.dwg\Illinois\pwr\DOT\Documents\DOT - Office\District 2\Projects\644N02\Program Development\Stuller & Plans\Design\CADD\CAD\Sheets\02 - 64N02-ans-south-erosion-1.dgn



USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:41:53 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EROSION REPAIR**  
**EROSION-1 (SOUTH)**

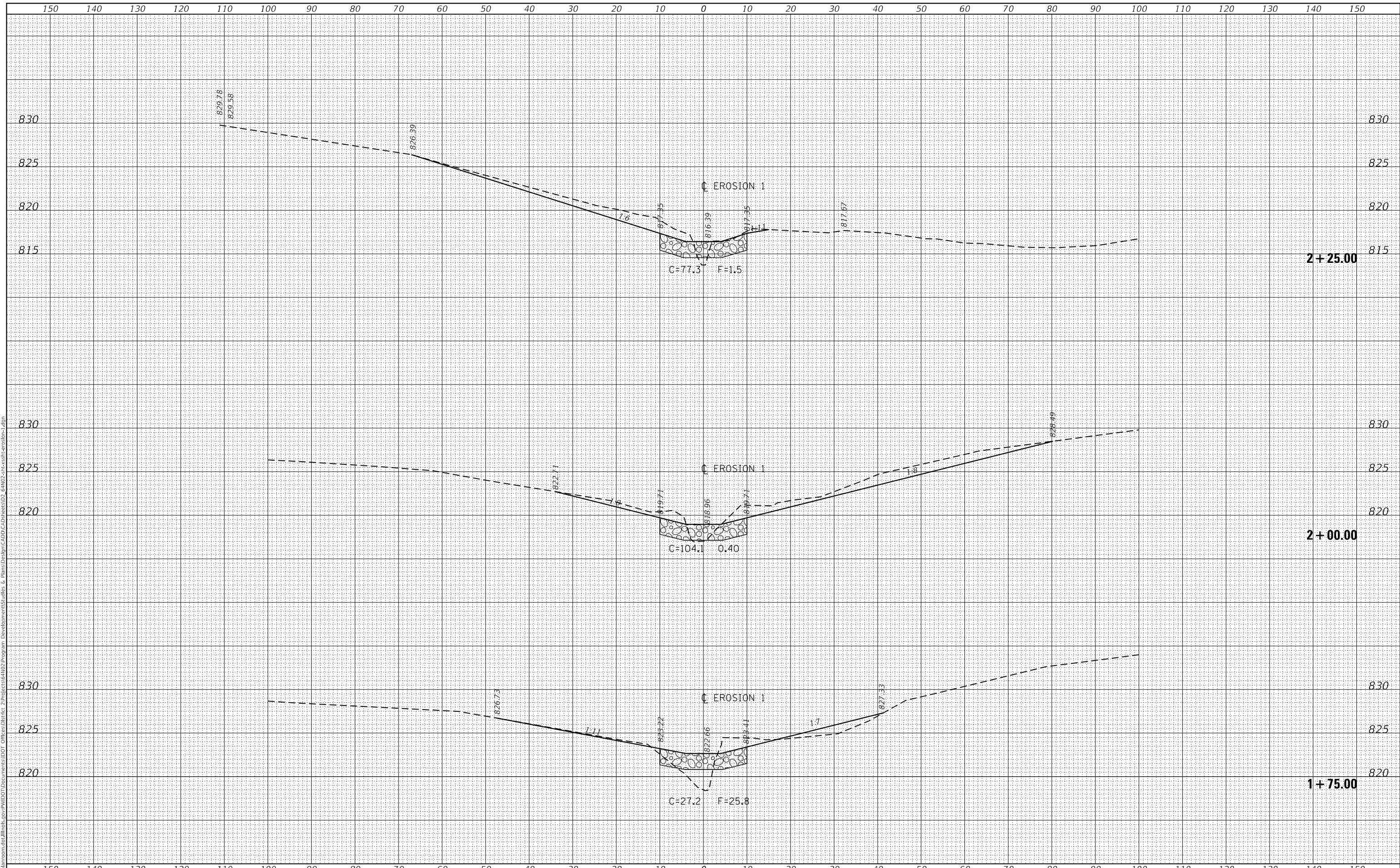
SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. 1+00.00 TO STA. 1+50.00

F.A.P. RTE. 301	SECTION 295LP	COUNTY JO DAVIESS	TOTAL SHEETS 63	SHEET NO. 32
			CONTRACT NO. 64N02	
		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	

MODEL: Default  
 FILE NAME: D:\work\mason.dwg\Illinois\pwr\DOT\Documents\DOT\_Offices\District\_2\Projects\64N02\Program\_Development\Stullies & Plans\Design\CADD\CAD\Sheet02\_64N02\_south-erosion.dgn



USER NAME = ankeyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:41:54 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EROSION REPAIR**  
**EROSION-1 (SOUTH)**

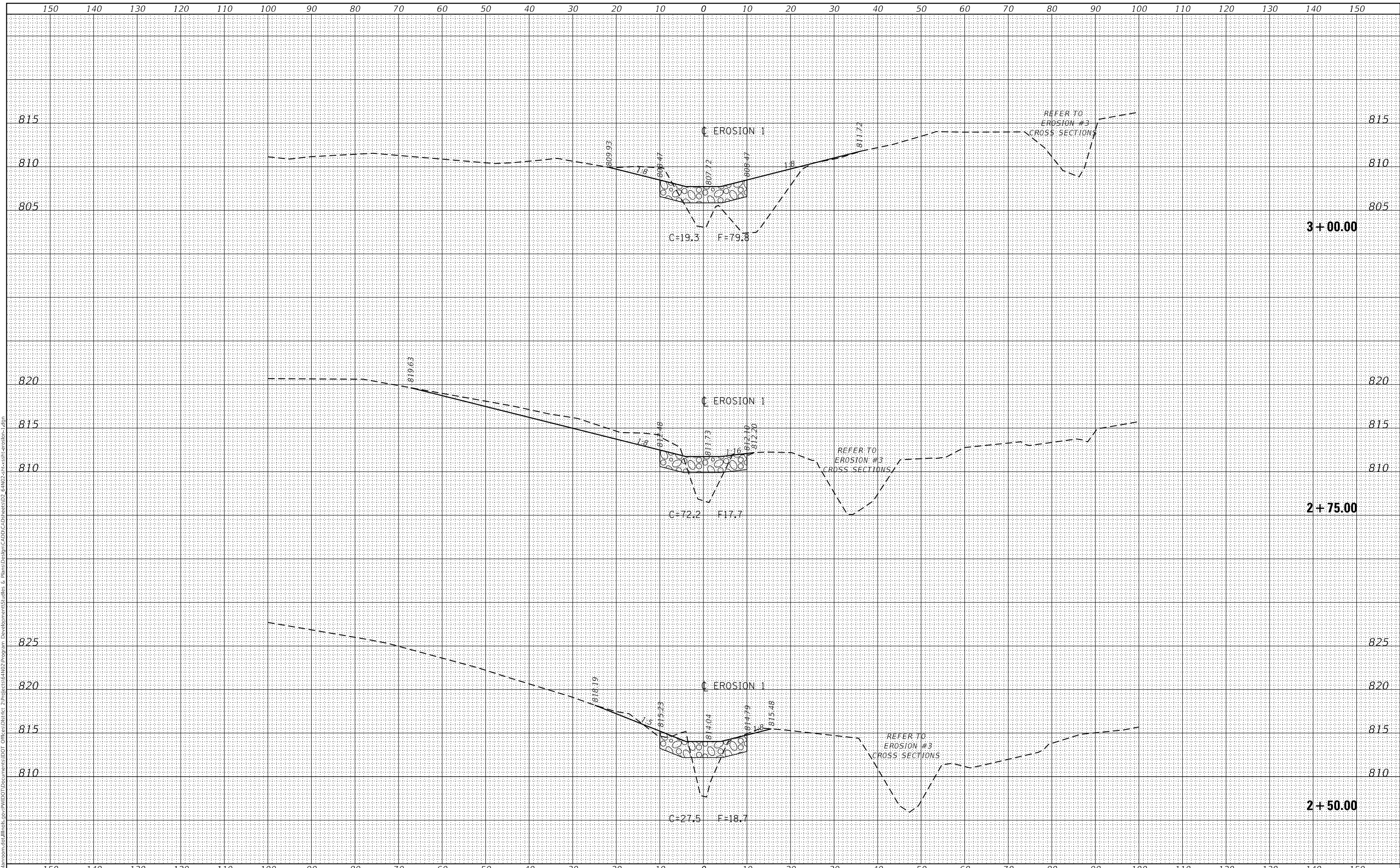
SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. 1+75.00 TO STA. 2+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	295LP	JO DAVIESS	63	33
			CONTRACT NO. 64N02	
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Default  
 FILE NAME: D:\work\mason.dwg\Illinois\pwr\DOT\Documents\DOT - Office\District 2\Projects\64N02\Program Development\Stullies & Plans\Design\CADD\CAD\Sheets\02 - 64N02-ans-south-erosion-1.dgn



USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:41:55 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EROSION REPAIR**  
**EROSION-1 (SOUTH)**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. 2+50.00 TO STA. 3+00.00

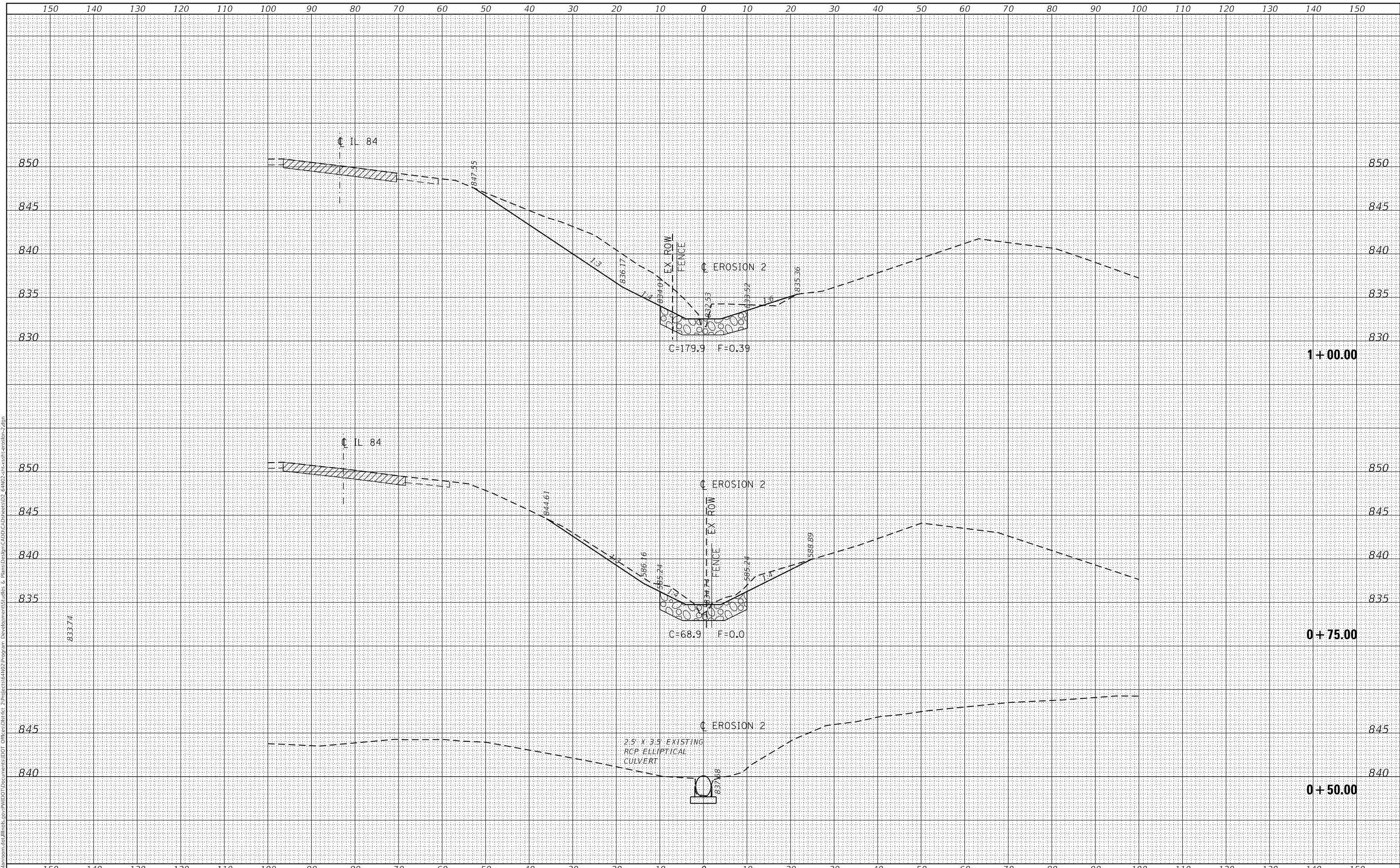
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	295LP	JO DAVIESS	63	34
			CONTRACT NO. 64N02	

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	

MODEL: Default  
 FILE NAME: D:\work\mason.dwg\Illinois\pwr\DOT\Documents\DOT - Office\District 2\Projects\64N02\Program Development\Stullis & Plans\Design\CADD\CAD\Sheet\02\_64N02\_south-erosion-2.dgn



**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EROSION REPAIR  
 EROSION-2 (SOUTH)**

USER NAME = ankneyde	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = Oct-07-2020 02:35:35 PM	DATE -	REVISED -

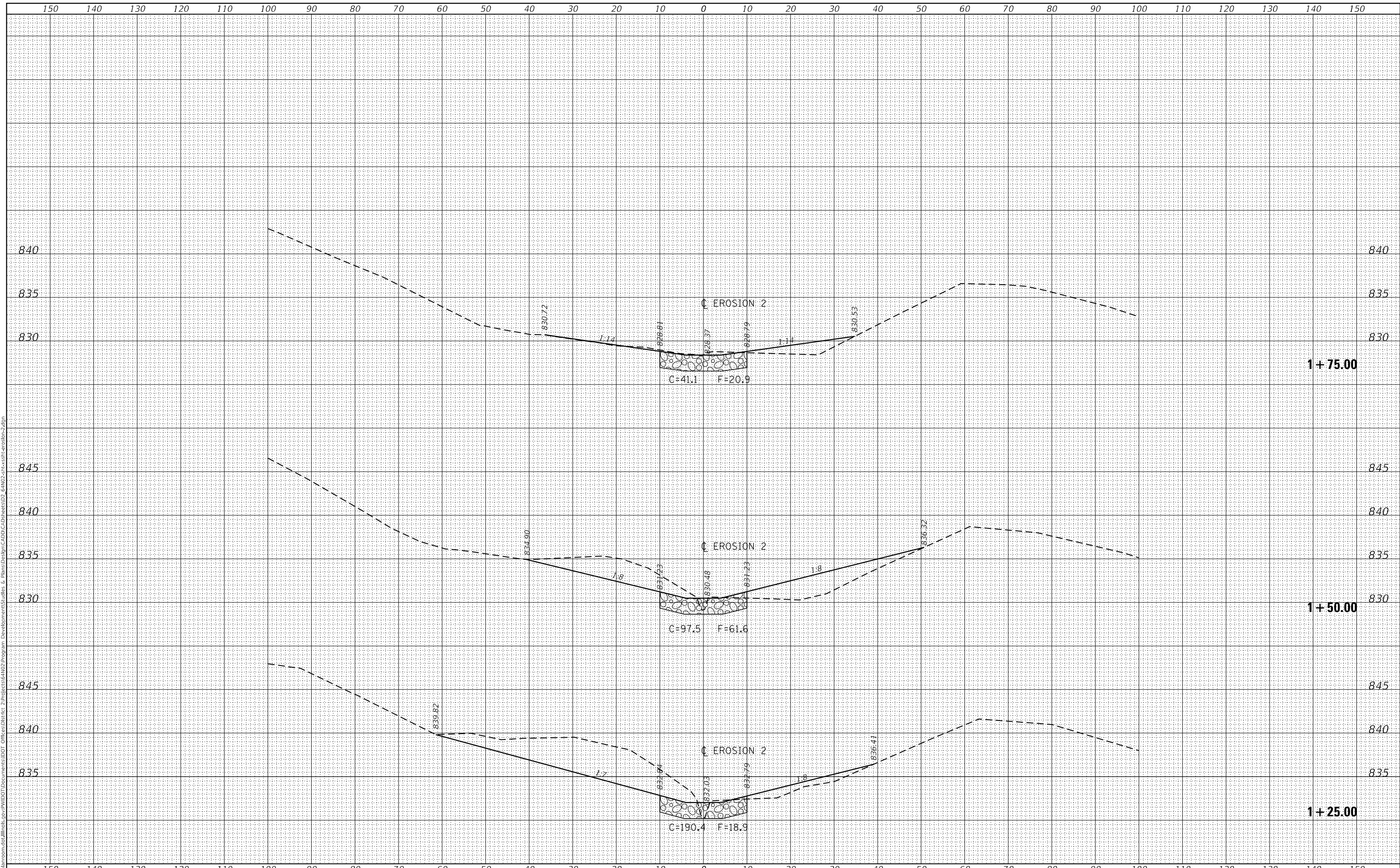
SCALE: SHEET OF SHEETS STA. +50.00 TO STA. 1+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	295LP	JO DAVIESS	63	35
			CONTRACT NO. 64N02	
		ILLINOIS	FED. AID PROJECT	

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

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

MODEL: Default  
 FILE NAME: D:\work\mason.dwg\Illinois\pwr\DOT\Documents\DOT - Office\District 2\Projects\64N02\Program Development\Stullis & Plans\Design\CADD\CAD\Sheet02\_64N02\_erosion-2.dgn



USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000 ' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:47:58 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EROSION REPAIR**  
**EROSION-2 (SOUTH)**

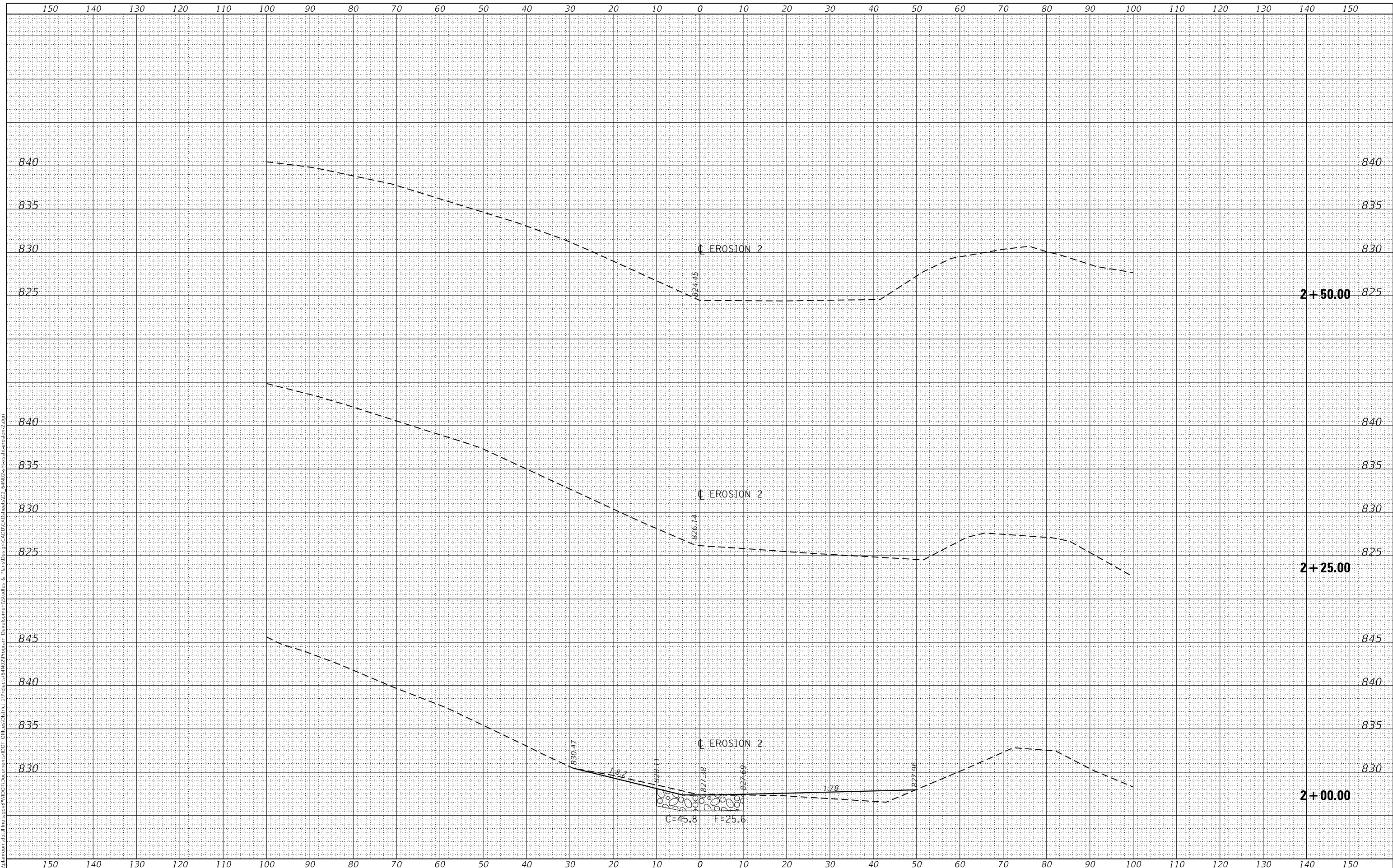
SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. 1+25.00 TO STA. 1+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	295LP	JO DAVIESS	63	36
			CONTRACT NO. 64N02	
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	

MODEL: Default  
 FILE NAME: I:\work\mason.dwg\Illinois\pwr\DOT\Documents\DOT Office\District 2\Projects\64N02\Program Development\Stuller & Plans\Design\CADD\CAD\Sheet02\_64N02\_south-erosion-2.dwg



USER NAME	= ankneyde	DESIGNED	-	REVISD	-
		DRAWN	-	REVISD	-
PLOT SCALE	= 20.0000' / in.	CHECKED	-	REVISD	-
PLOT DATE	= Oct-06-2020 10:47:58 AM	DATE	-	REVISD	-

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EROSION REPAIR**  
**EROSION-2 (SOUTH)**

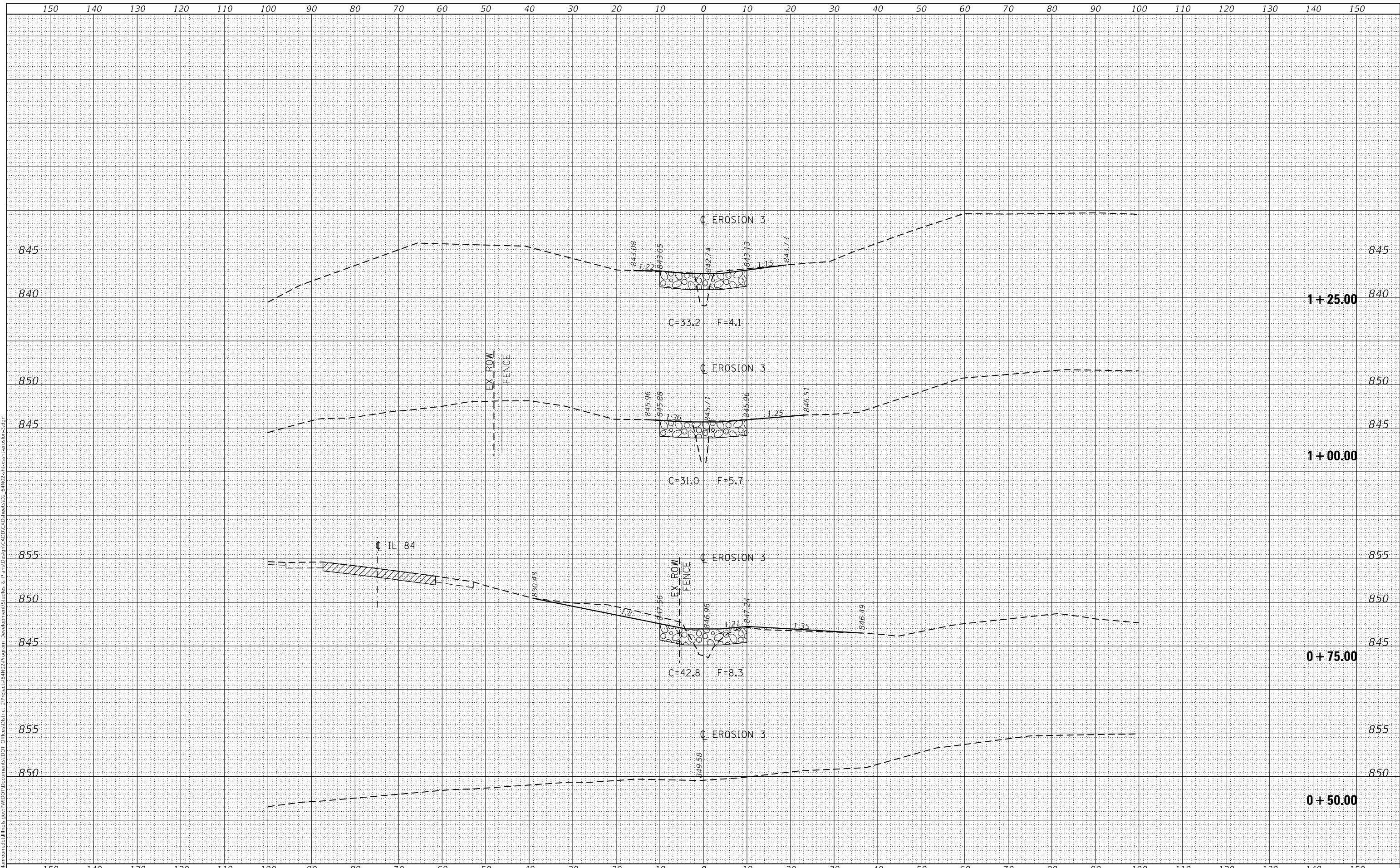
SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. 2+00.00 TO STA. 2+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	295LP	JO DAVIESS	63	37
			CONTRACT NO. 64N02	
		ILLINOIS FED. AID PROJECT		

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

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

MODEL: Default  
 FILE NAME: D:\work\mason.dwg\Illinois\pwr\DOT\Documents\DOT - Office\District 2\Projects\64N02\Program Development\Stullis & Plans\Design\CADD\CAD\Sheets\02 - 64N02-ans\erossion-3.dwg



USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:52:31 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS - EROSION REPAIR</b>			
<b>EROSION-3 (SOUTH)</b>			
SCALE: _____	SHEET _____	OF _____	SHEETS
STA. +50.00	TO STA. 1+25.00		

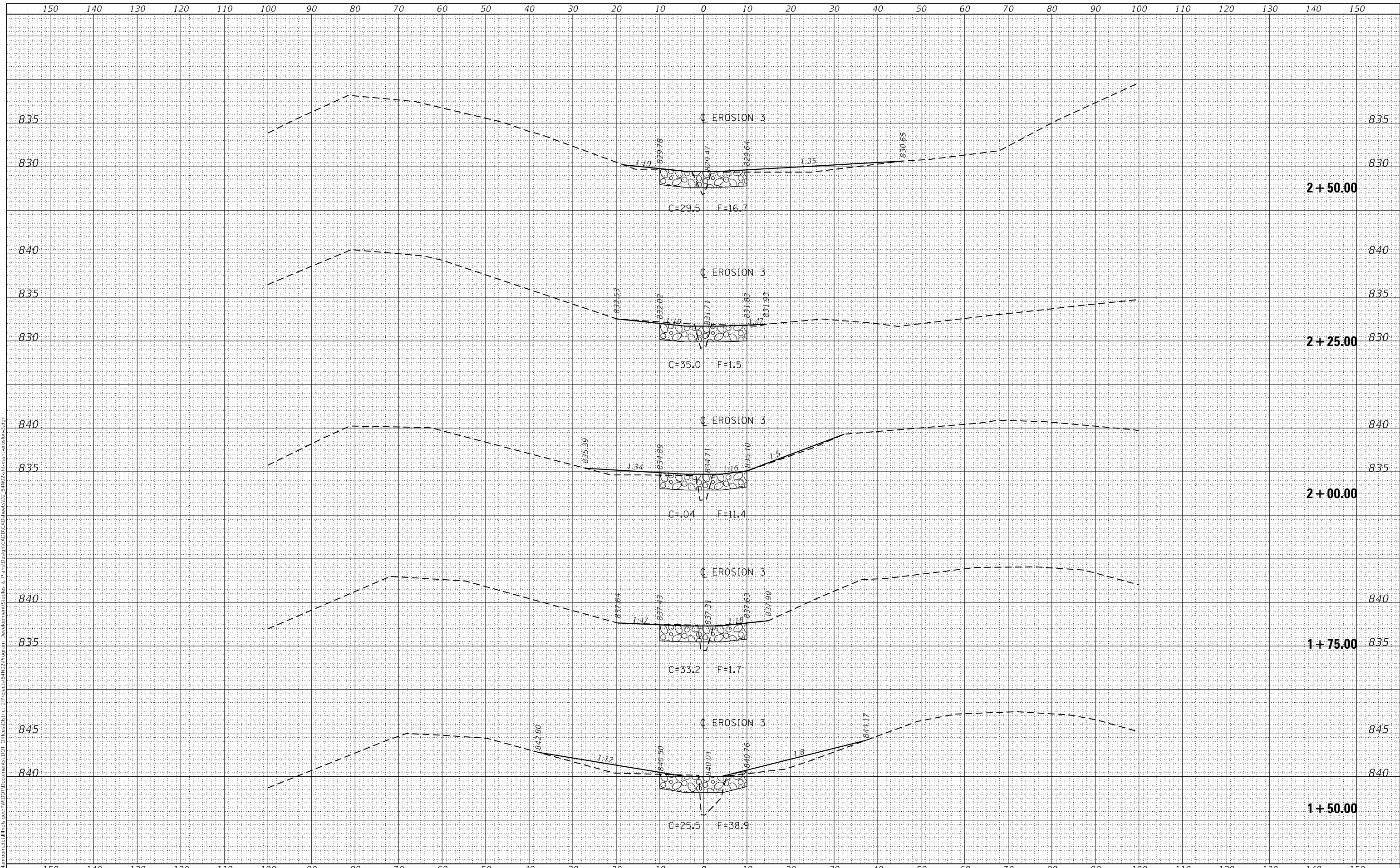
F.A.P. RTE. 301	SECTION 295LP	COUNTY JO DAVIESS	TOTAL SHEETS 63	SHEET NO. 38
			CONTRACT NO. 64N02	
		ILLINOIS FED. AID PROJECT		



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

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

MODEL: Default  
 FILE NAME: D:\villians\room\du\illinois\gov\PWIDOT\Documents\DOT\_Offices\District\_2\Projects\64N02\Program\_Development\Stullies & Plans\Design\CADD\CAD\Sheets\02\_64N02\_south-erosion-3.dgn



USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:52:32 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EROSION REPAIR**  
**EROSION-3 (SOUTH)**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. 1+50.00 TO STA. 2+50.00

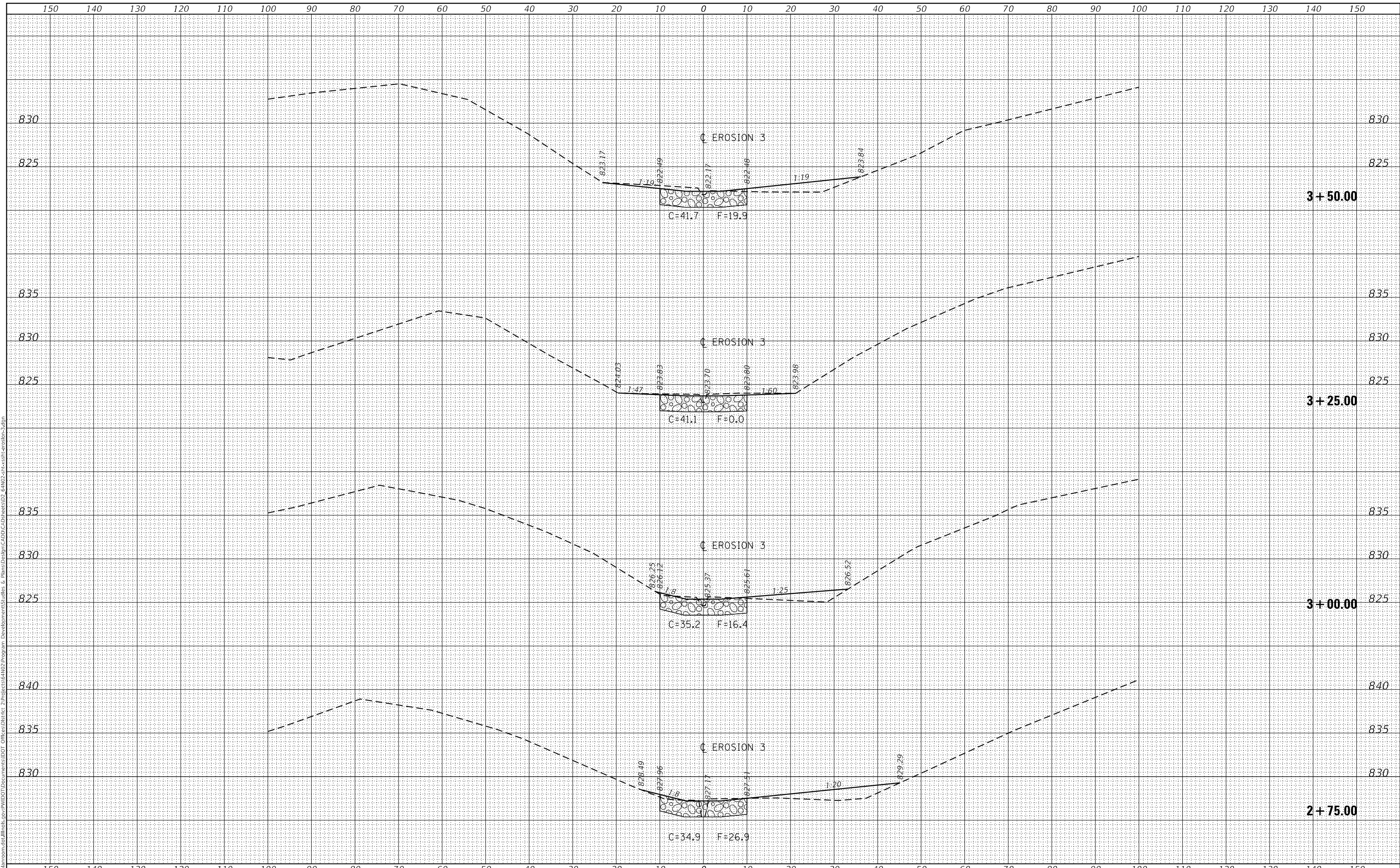
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	295LP	JO DAVIESS	63	39
			CONTRACT NO. 64N02	

ILLINOIS FED. AID PROJECT

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

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

MODEL: Default  
 FILE NAME: D:\vll\m\room\ad\illinois\pwr\DOT\Documents\DOT - Office\District 2\Projects\64N02\Program Development\Stullies & Plans\Design\CADD\CAD\Sheets\02 - 64N02-ans\erossion-3.dgn



USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:52:33 AM	DATE - _____	REVISED - _____

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - EROSION REPAIR  
 EROSION-3 (SOUTH)

SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. 2+75.00 TO STA. 3+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	295LP	JO DAVIES	63	40

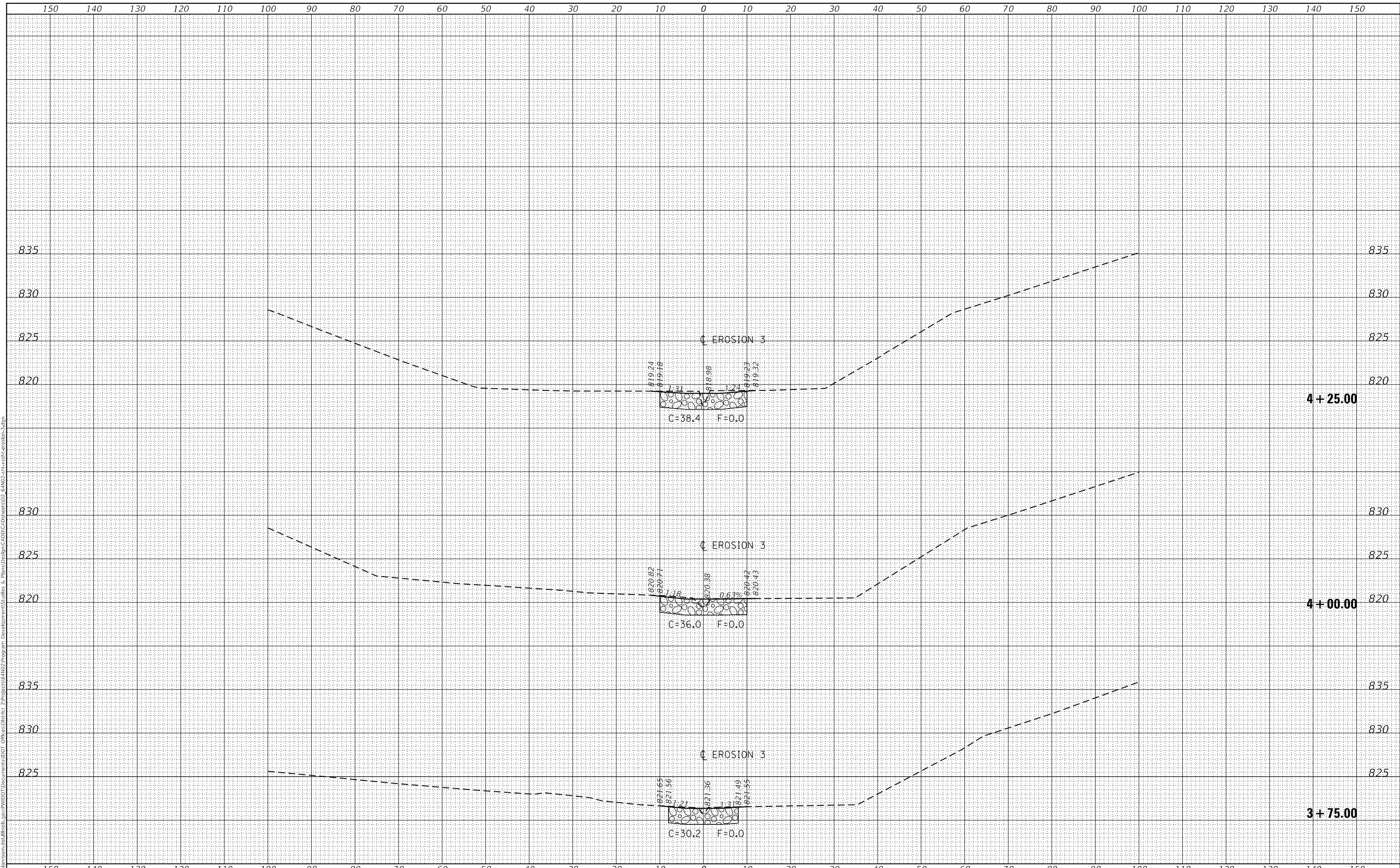
CONTRACT NO. 64N02

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: Default  
 FILE NAME: D:\villians\room\du\illinois\pwr\DOT\Documents\DOT - Office\District 2\Projects\64N02\Program Development\Stullis & Plans\Design\CADD\CAD\Sheets\02 - 64N02-ans\erossion-3.dgn



USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:52:34 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EROSION REPAIR**  
**EROSION-3 (SOUTH)**

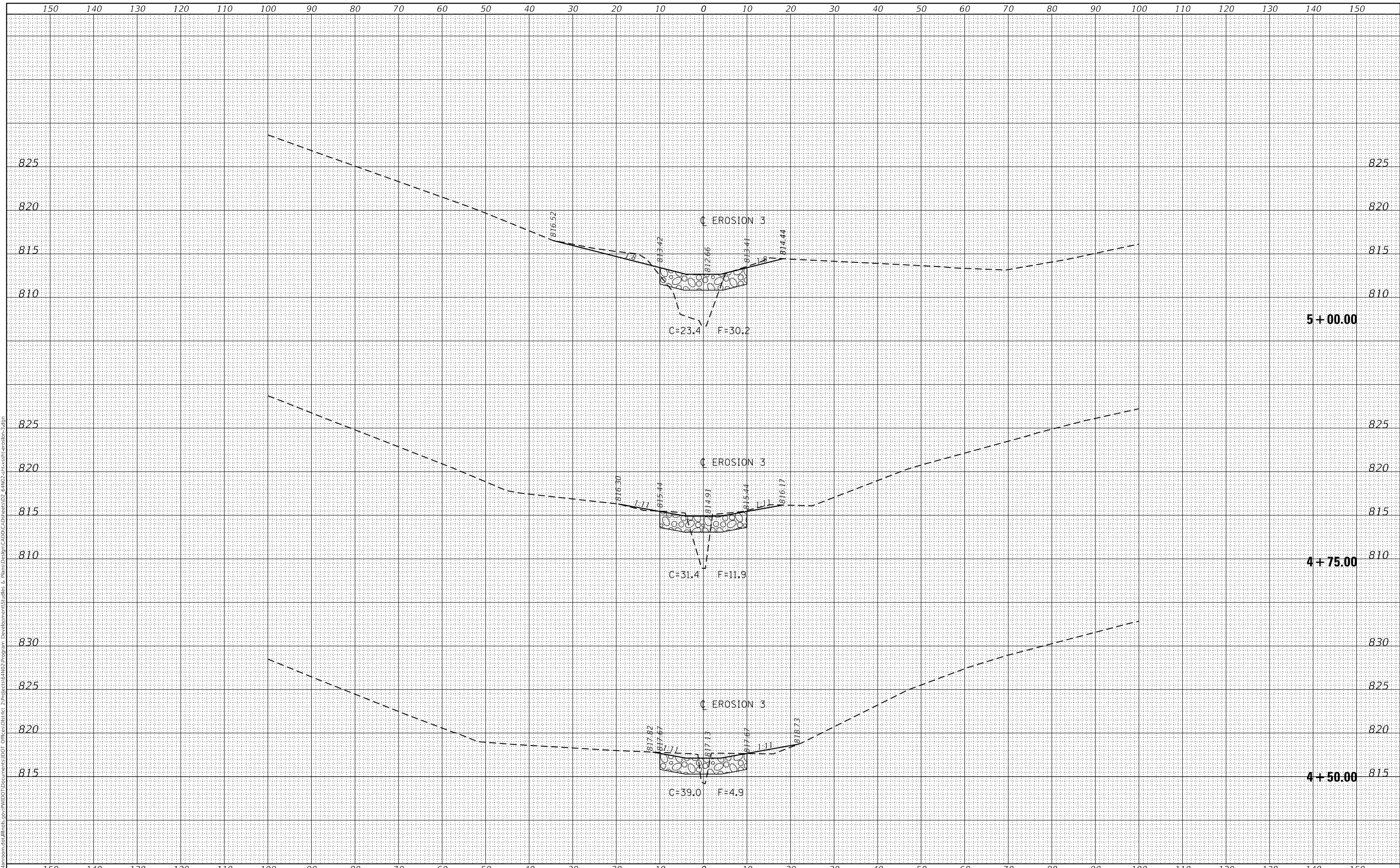
SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. 3+75.00 TO STA. 4+25.00

F.A.P. RTE. 301	SECTION 295LP	COUNTY JO DAVIESS	TOTAL SHEETS 63	SHEET NO. 41
CONTRACT NO. 64N02			ILLINOIS FED. AID PROJECT	

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: Default  
 FILE NAME: D:\work\mason.dwg\Illinois\pwr\DOT\Documents\DOT - Office\District 2\Projects\64N02\Program Development\Stullies & Plans\Design\CADD\CAD\Sheet02\_64N02\_south-erosion-3.dgn



USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:52:34 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EROSION REPAIR**  
**EROSION-3 (SOUTH)**

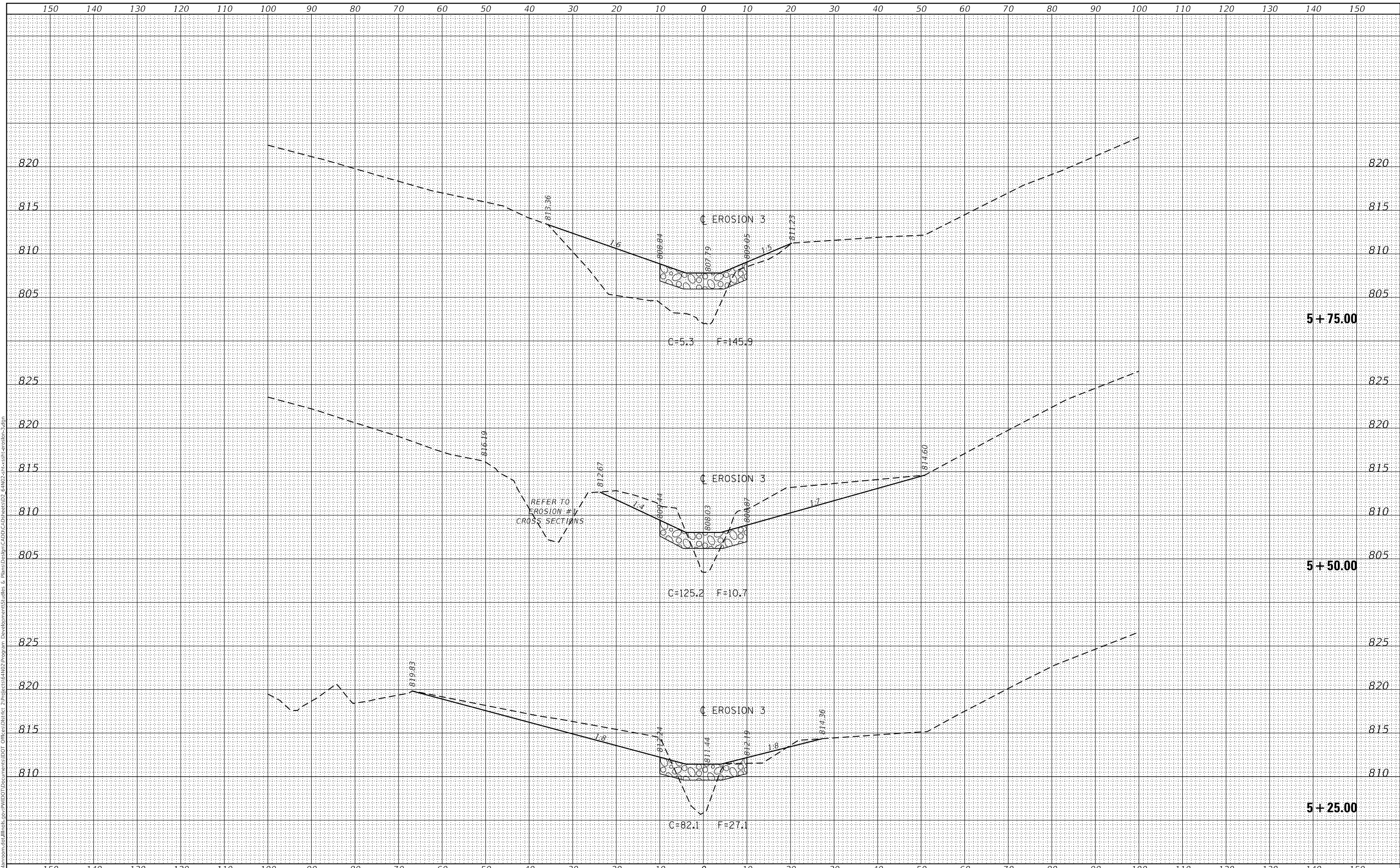
SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. 4+50.00 TO STA. 5+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	295LP	JO DAVIES	63	42
			CONTRACT NO. 64N02	
		ILLINOIS FED. AID PROJECT		

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

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

MODEL: Default  
 FILE NAME: D:\work\mason.dwg\Illinois\pwr\DOT\Documents\DOT - Office\District 2\Projects\64N02\Program Development\Stullies & Plans\Design\CADD\CAD\Sheet02\_64N02\_south-erosion-3.dgn



USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:52:36 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EROSION REPAIR**  
**EROSION-3 (SOUTH)**

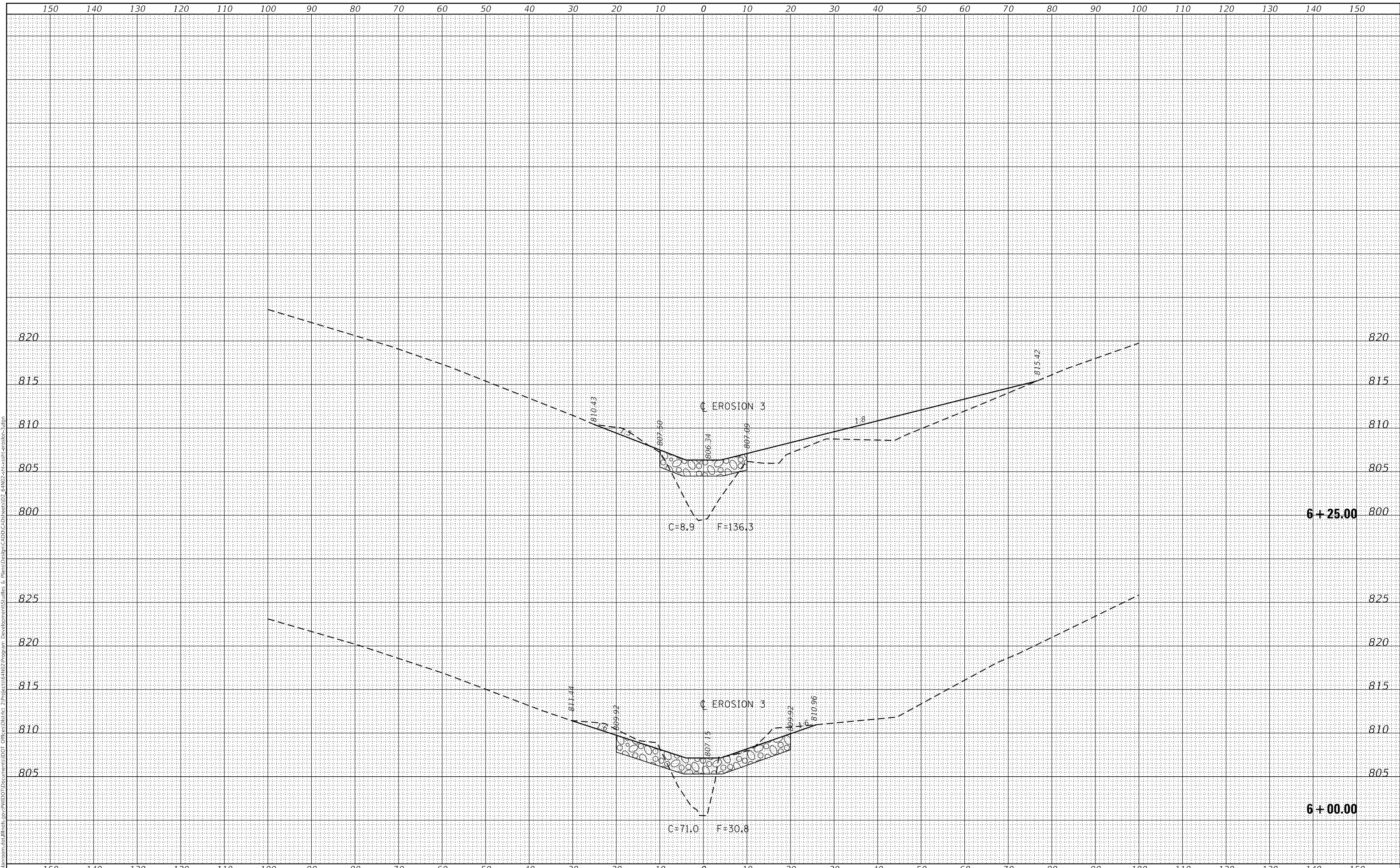
SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. 5+25.00 TO STA. 5+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	295LP	JO DAVIES	63	43
			CONTRACT NO. 64N02	
		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: Default  
 FILE NAME: D:\work\mcs\illinois\p\p\WIDOT\Documents\DOT\_Offices\District\_2\Projects\64N02\Program\_Development\Stullies & Plans\Design\CADD\CAD\Sheet02\_64N02\_south-erosion-3.dgn



USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:52:36 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

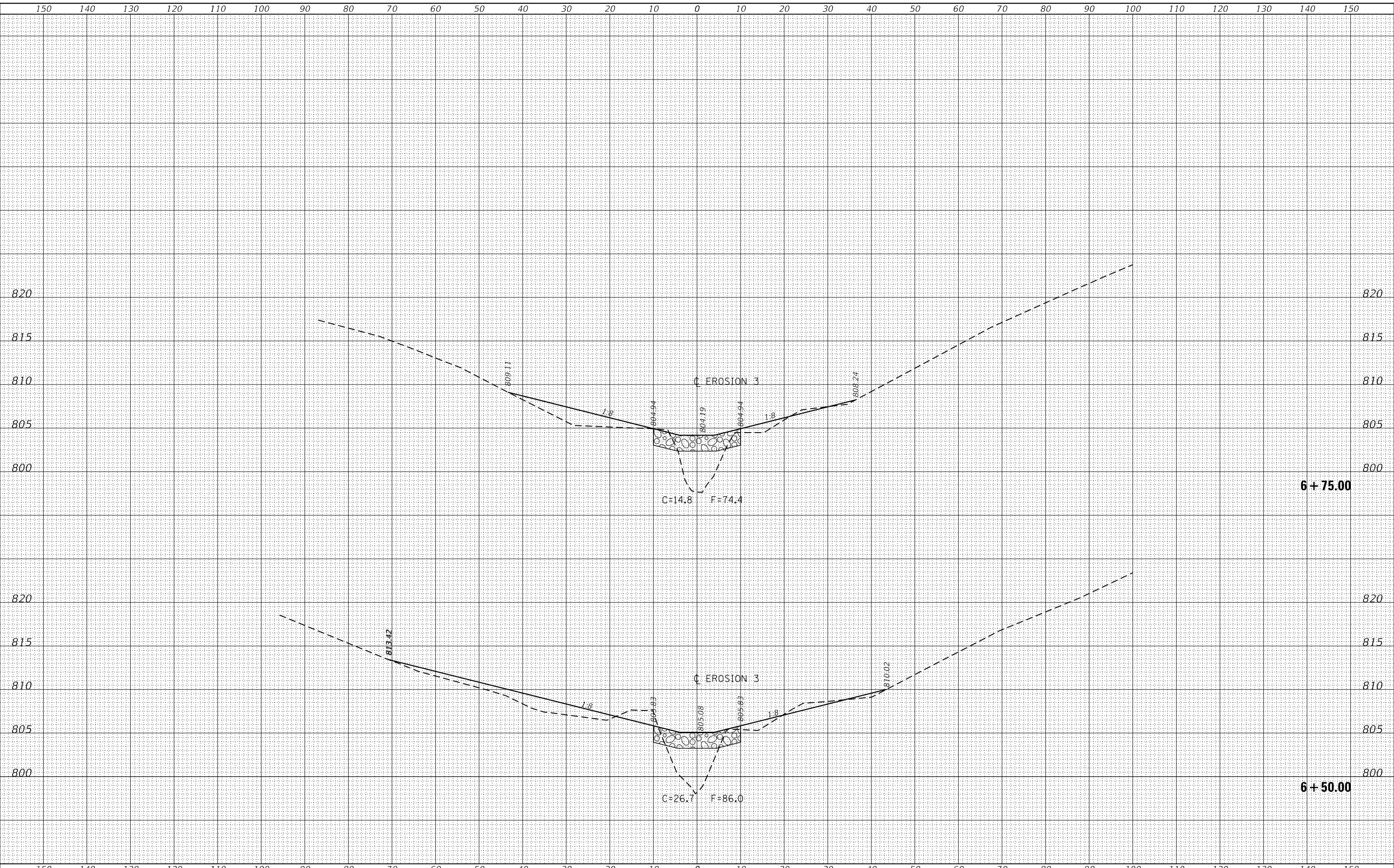
<b>CROSS SECTIONS - EROSION REPAIR</b>			
<b>EROSION-3 (SOUTH)</b>			
SCALE: _____	SHEET _____ OF _____ SHEETS	STA. 6+00.00	TO STA. 6+25.00

F.A.P. RTE. 301	SECTION 295LP	COUNTY JO DAVIES	TOTAL SHEETS 63	SHEET NO. 44
			CONTRACT NO. 64N02	
		ILLINOIS FED. AID PROJECT		

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

ORIGINAL SURVEY NO.	SURVEYED	DATE
	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	

MODEL: Default  
 FILE NAME: D:\work\mason.dwg\Illinois\pwr\DOT\Documents\DOT - Office\District 2\Projects\64N02\Program Development\Stuller & Plans\Design\CADD\CAD\Sheets\02 - 64N02-ans-south-erosion-3.dgn



USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000 ' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:52:37 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EROSION REPAIR**  
**EROSION-3 (SOUTH)**

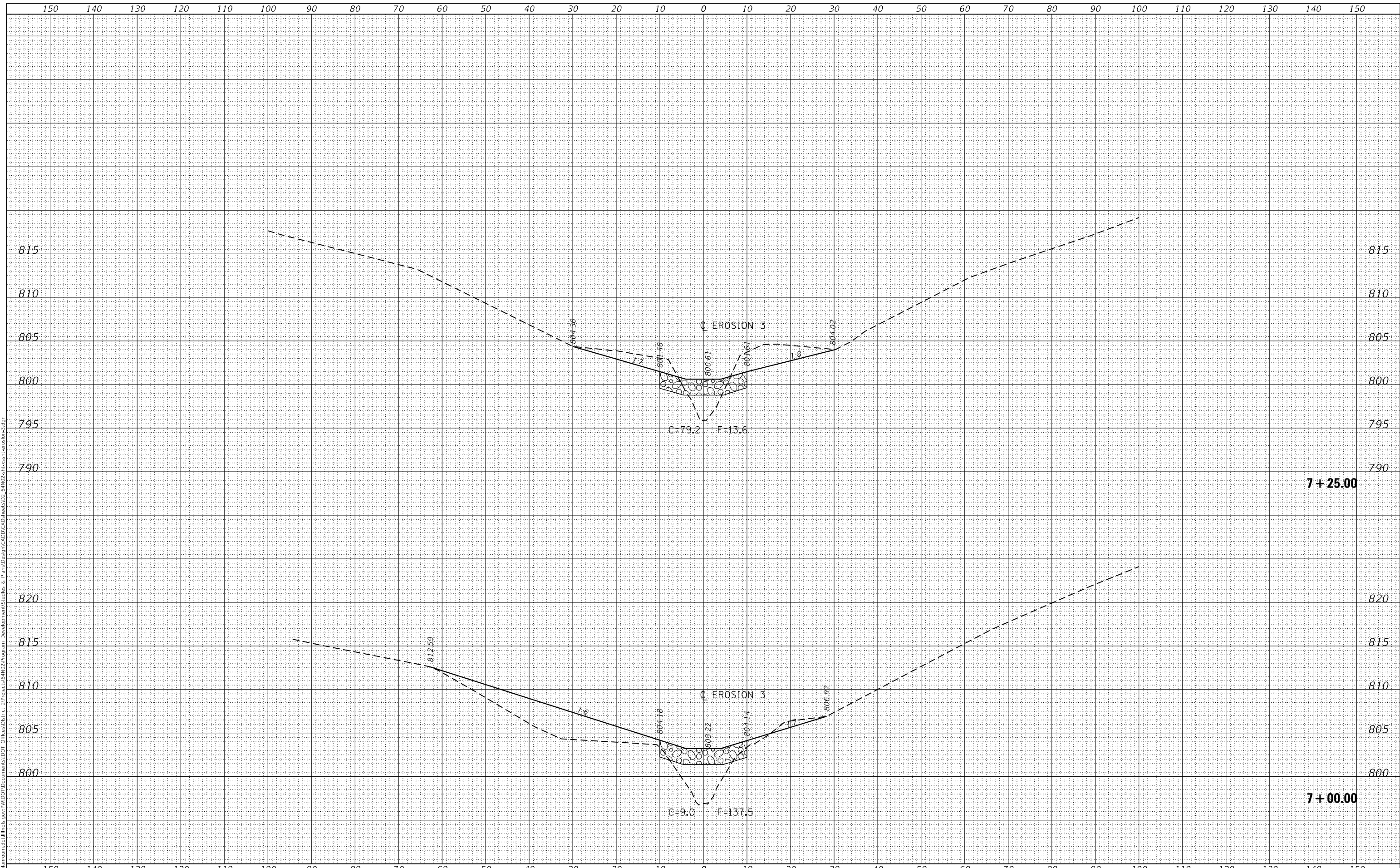
SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. 6+50.00 TO STA. 6+75.00

F.A.P. RTE. 301	SECTION 295LP	COUNTY JO DAVIESS	TOTAL SHEETS 63	SHEET NO. 45
			CONTRACT NO. 64N02	
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY NO.	SURVEYED	DATE
	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	

MODEL: Default  
 FILE NAME: D:\work\mcs\mcs\illinois\pwr\DOT\Documents\DOT - Office\District 2\Projects\64N02\Program Development\Stuller & Plans\Design\CADD\CAD\Sheets\02 - 64N02-ans-south-erosion-3.dgn



USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000 ' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:52:38 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EROSION REPAIR**  
**EROSION-3 (SOUTH)**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. 7+00.00 TO STA. 7+25.00

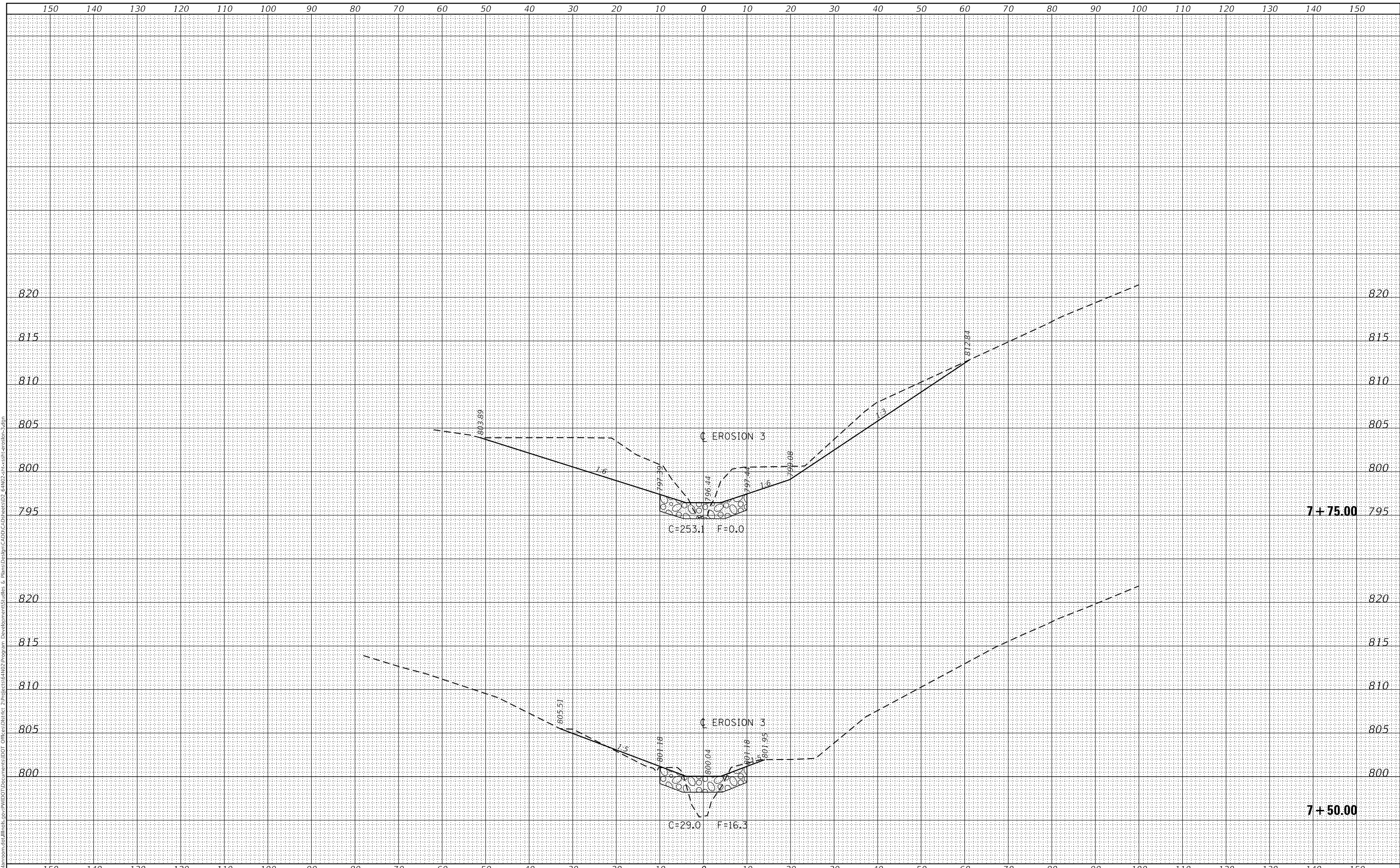
F.A.P. RTE. 301	SECTION 295LP	COUNTY JO DAVIESS	TOTAL SHEETS 63	SHEET NO. 46
			CONTRACT NO. 64N02	
		ILLINOIS FED. AID PROJECT		



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

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

MODEL: Default  
 FILE NAME: D:\villain\room\du\illinois\pwr\DOT\Documents\DOT - Office\District 2\Projects\64N02\Program Development\Stullies & Plans\Design\CADD\CAD\Sheet02\_64N02\_south-erosion-3.dgn



**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EROSION REPAIR  
 EROSION-3 (SOUTH)**

USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:52:39 AM	DATE - _____	REVISED - _____

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. 7+50.00 TO STA. 7+75.00

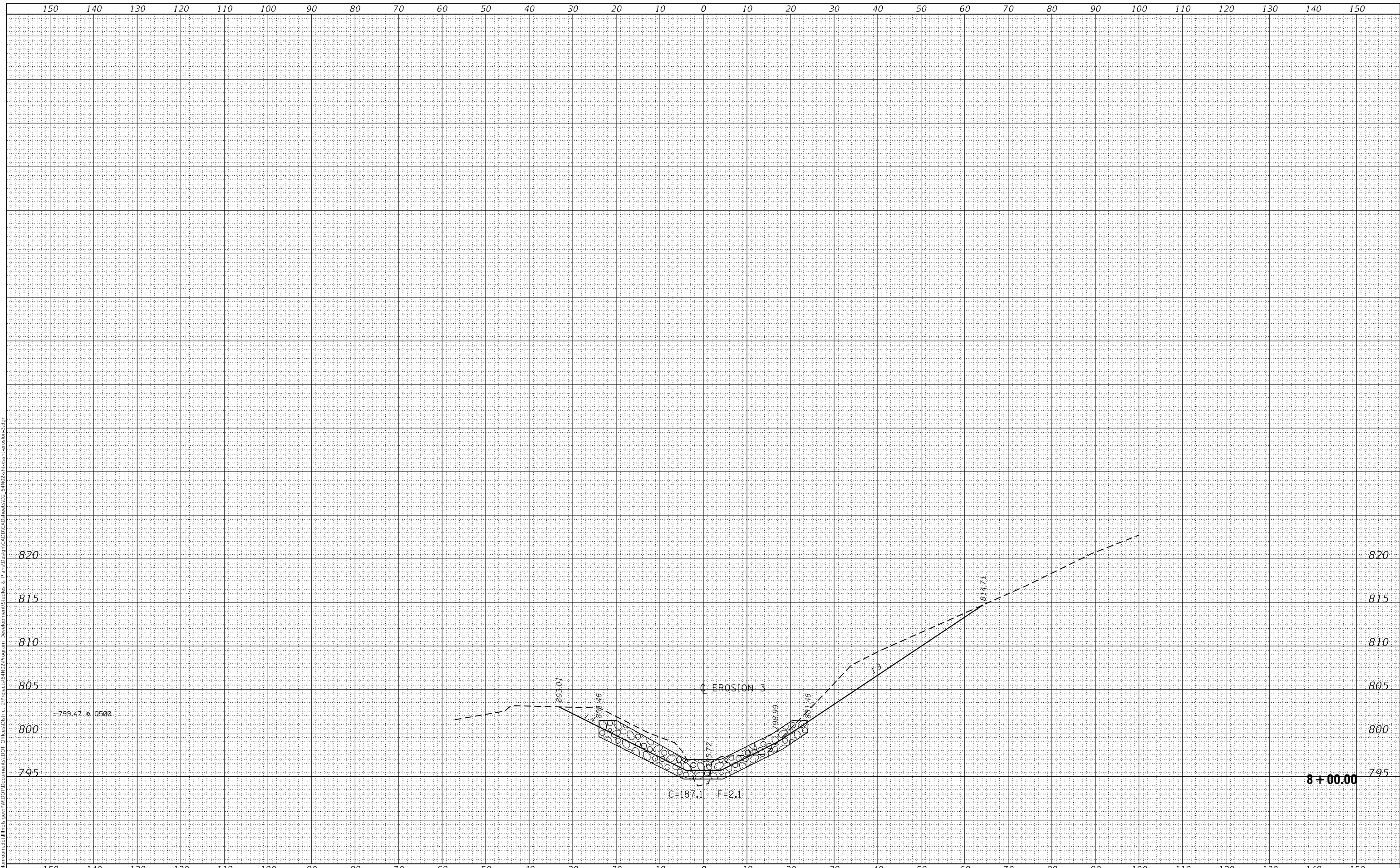
F.A.P. RTE. 301	SECTION 295LP	COUNTY JO DAVIES	TOTAL SHEETS 63	SHEET NO. 47
			CONTRACT NO. 64N02	

ILLINOIS FED. AID PROJECT

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

ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

MODEL: Default  
 FILE NAME: D:\work\mcs\ad\illinois\p\p\WIDOT\Documents\DOT - Office\District 2\Projects\64N02\Program Development\Stuller & Plans\Design\CADD\CAD\Sheets\02 - 64N02-ans\sheet-erosion-3.dgn



USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000 ' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:52:41 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

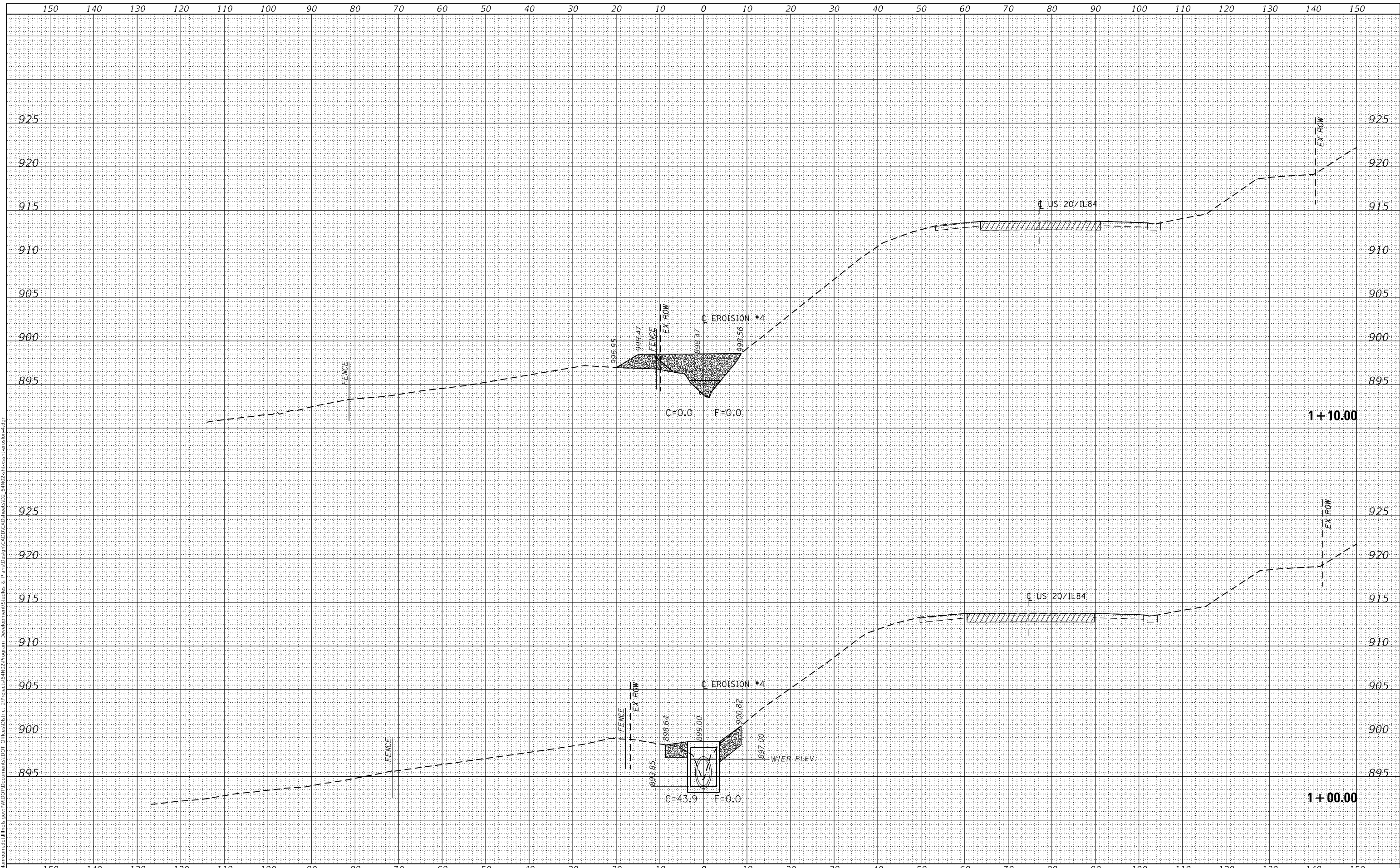
<b>CROSS SECTIONS - EROSION REPAIR</b>			
<b>EROSION-3 (SOUTH)</b>			
SCALE: _____	SHEET _____ OF _____ SHEETS	STA. 8+00.00	TO STA. 8+00.00

F.A.P. RTE. 301	SECTION 295LP	COUNTY JO DAVIES	TOTAL SHEETS 63	SHEET NO. 48
			CONTRACT NO. 64N02	
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	

MODEL: Default  
 FILE NAME: D:\work\mason.dwg\Illinois\pwr\PIWIDOT\Documents\DOT\_Offices\District\_2\Projects\64N02\Program\_Development\Stullies & Plans\Design\CADD\CAD\Sheet02\_64N02\_ash-west-erosion.dgn



USER NAME = ankneyde	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = Oct-07-2020 02:32:36 PM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EROSION REPAIR  
EROISION-4 (NORTH)**

SCALE: SHEET OF SHEETS STA. 1+00.00 TO STA. 1+10.00

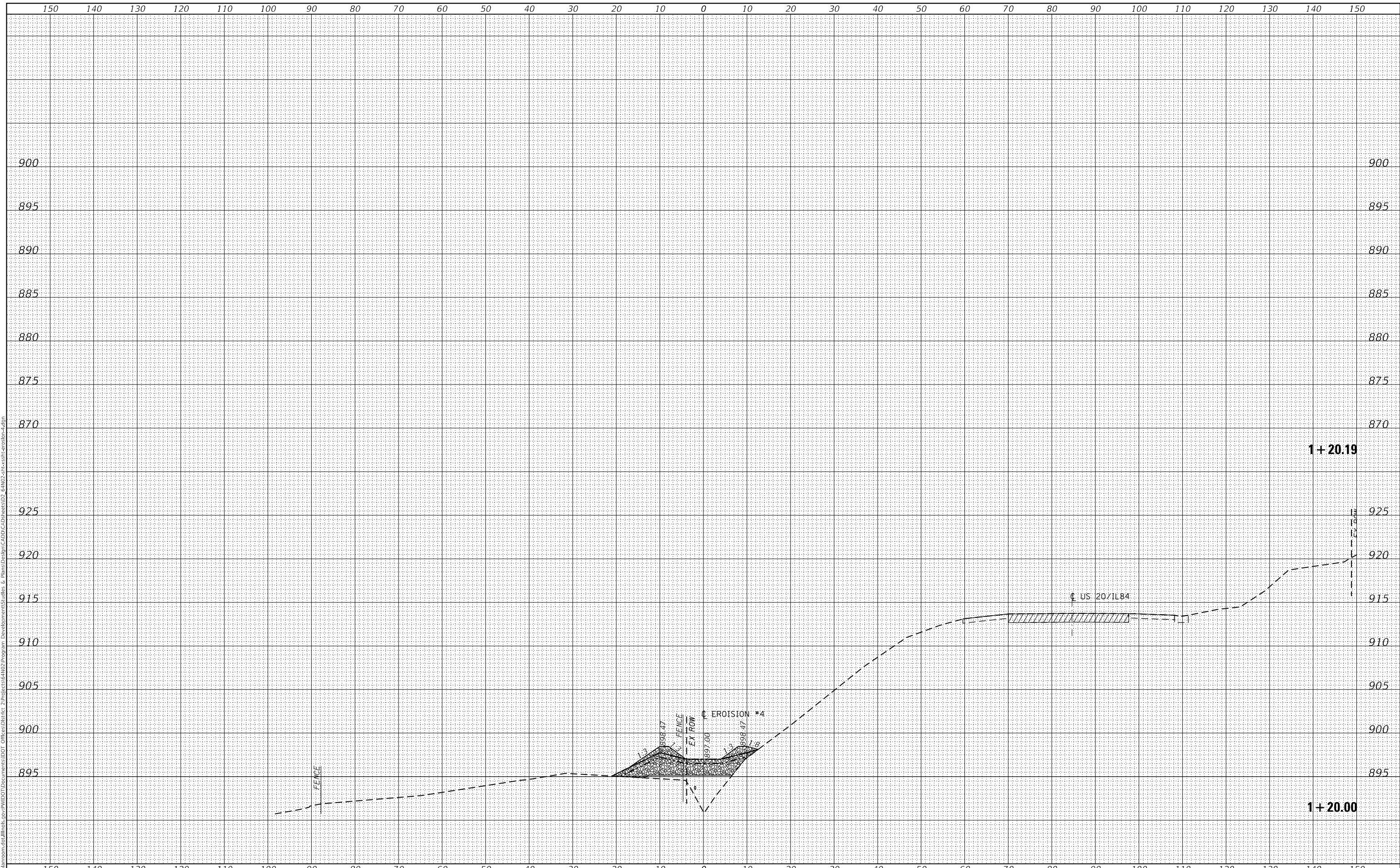
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	295LP	JO DAVIESS	63	49
			CONTRACT NO. 64N02	

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	

MODEL: Default  
 FILE NAME: D:\work\mason.dwg\Illinois\pwr\DOT\Documents\DOT - Office\District 2\Projects\64N02\Program Development\Stuller & Plans\Design\CADD\CAD\Sheet02\_64N02\_ah-sash-erosion-4.dgn



USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:56:53 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EROSION REPAIR**  
**EROISION-4 (NORTH)**

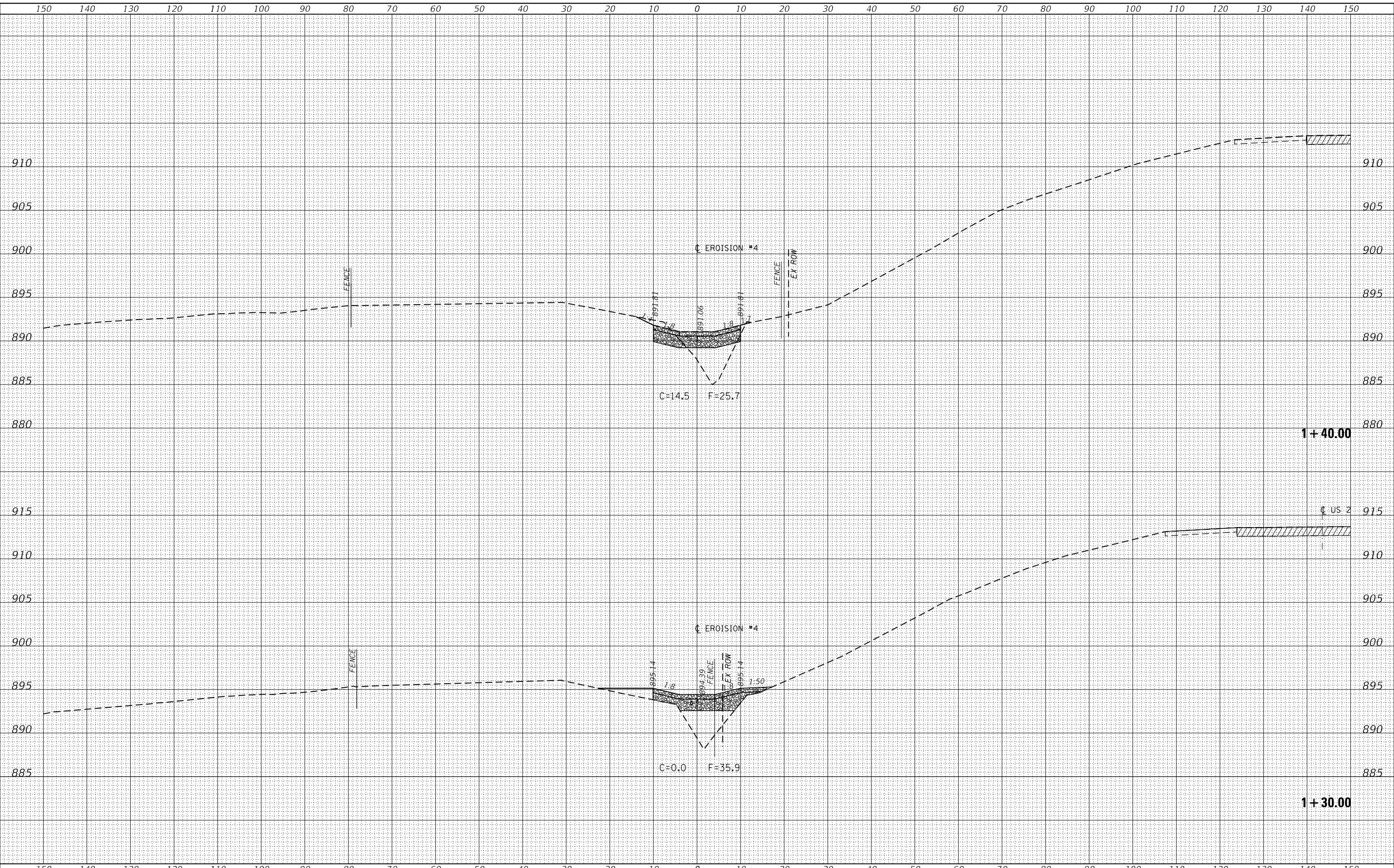
SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. 1+20.00 TO STA. 1+20.19

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	295LP	JO DAVIESS	63	50
			CONTRACT NO. 64N02	
			ILLINOIS FED. AID PROJECT	

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: Default  
FILE NAME: D:\work\mcs\as\Illinois\p\PWIDOT\Documents\DOT\_Offices\District\_2\Projects\644Q2\Program\_Development\Stuller & Plans\Design\CADD\CAD\Sheet02\_644Q2\_ah-west-erosion-4.dgn



USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:56:53 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EROSION REPAIR  
EROSION-4 (NORTH)**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. 1+30.00 TO STA. 1+40.00

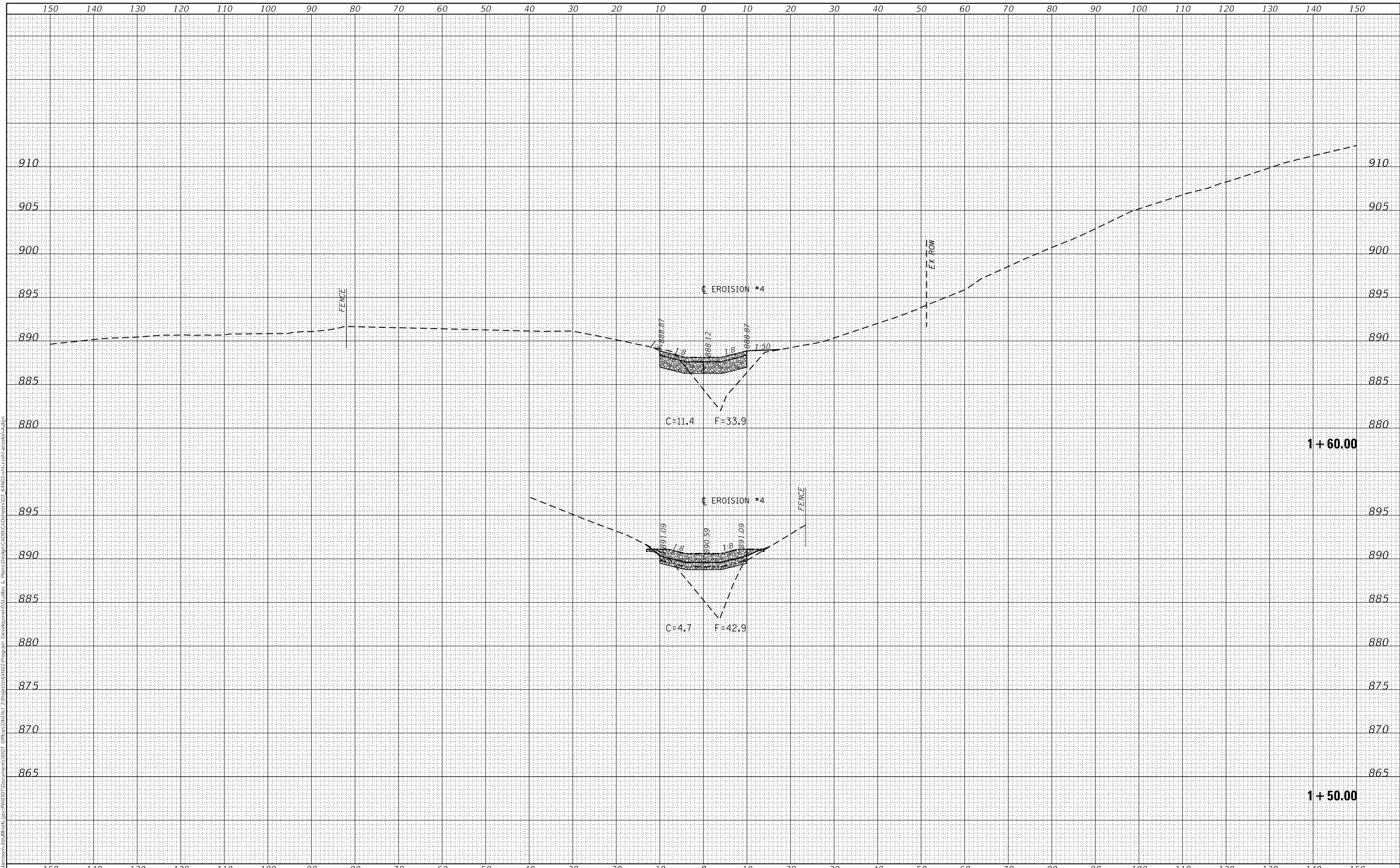
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	295LP	JO DAVISS	63	51
CONTRACT NO. 644Q2				

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	

MODEL: Default  
 FILE NAME: D:\work\mason.dwg\Illinois\pwr\DOT\Documents\DOT - Office\District 2\Projects\64N02\Program Development\Stuller & Plans\Design\CADD\CAD\Sheet02\_64N02\_ah-sash-erosion.dgn



**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EROSION REPAIR  
 EROSION-4 (NORTH)**

USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:56:54 AM	DATE - _____	REVISED - _____

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. 1+50.00 TO STA. 1+60.00

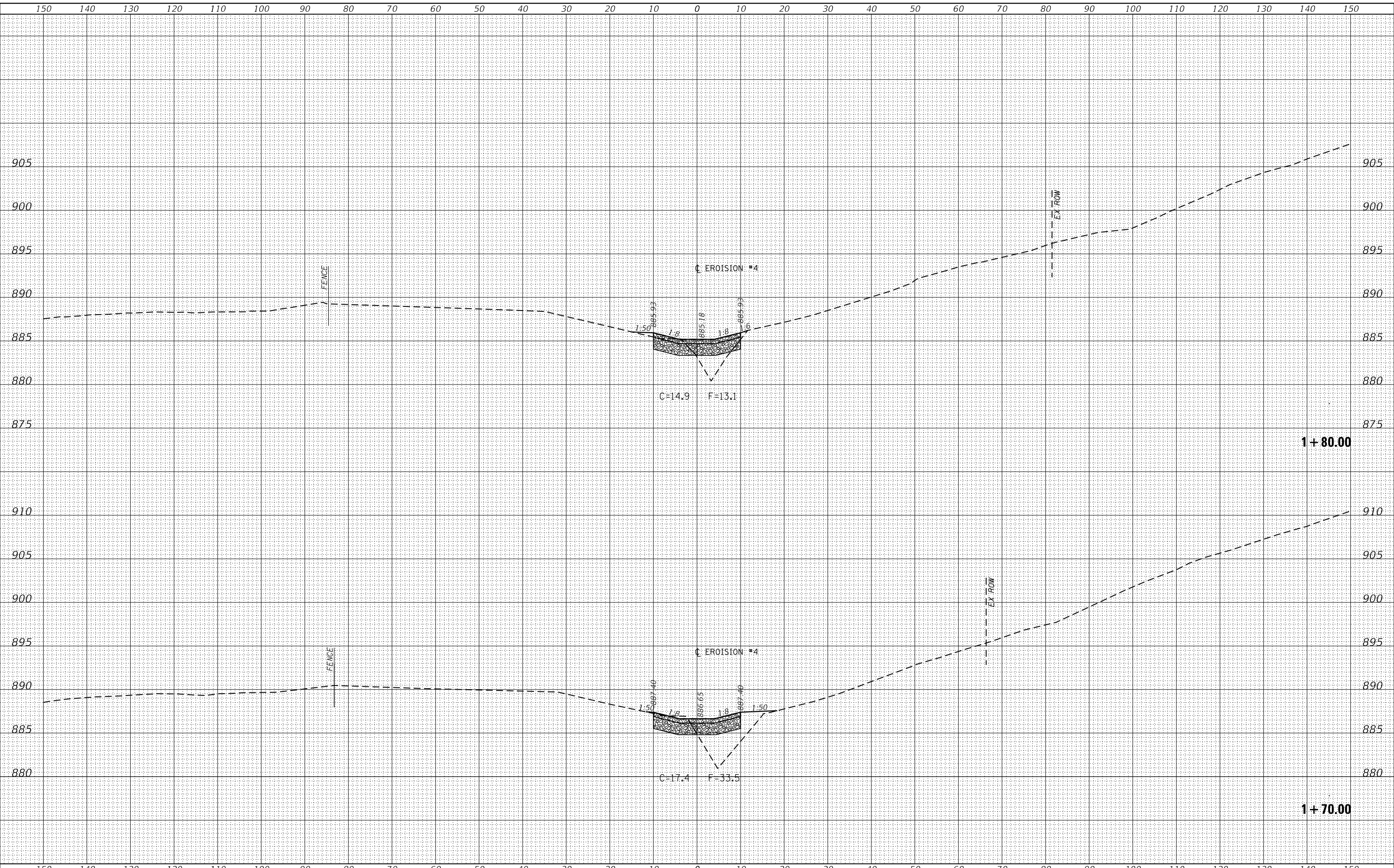
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	295LP	JO DAVIESS	63	52
				CONTRACT NO. 64N02

ILLINOIS FED. AID PROJECT

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

MODEL: Default  
 FILE NAME: D:\work\mason.dwg\Illinois\pwr\DOT\Documents\DOT - Office\District 2\Projects\64402\Program Development\Stuller & Plans\Design\CADD\CAD\Sheet02\_64402\_ah-sash-erosion-4.dgn



USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:56:54 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EROSION REPAIR**  
**EROISION-4 (NORTH)**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. 1+70.00 TO STA. 1+80.00

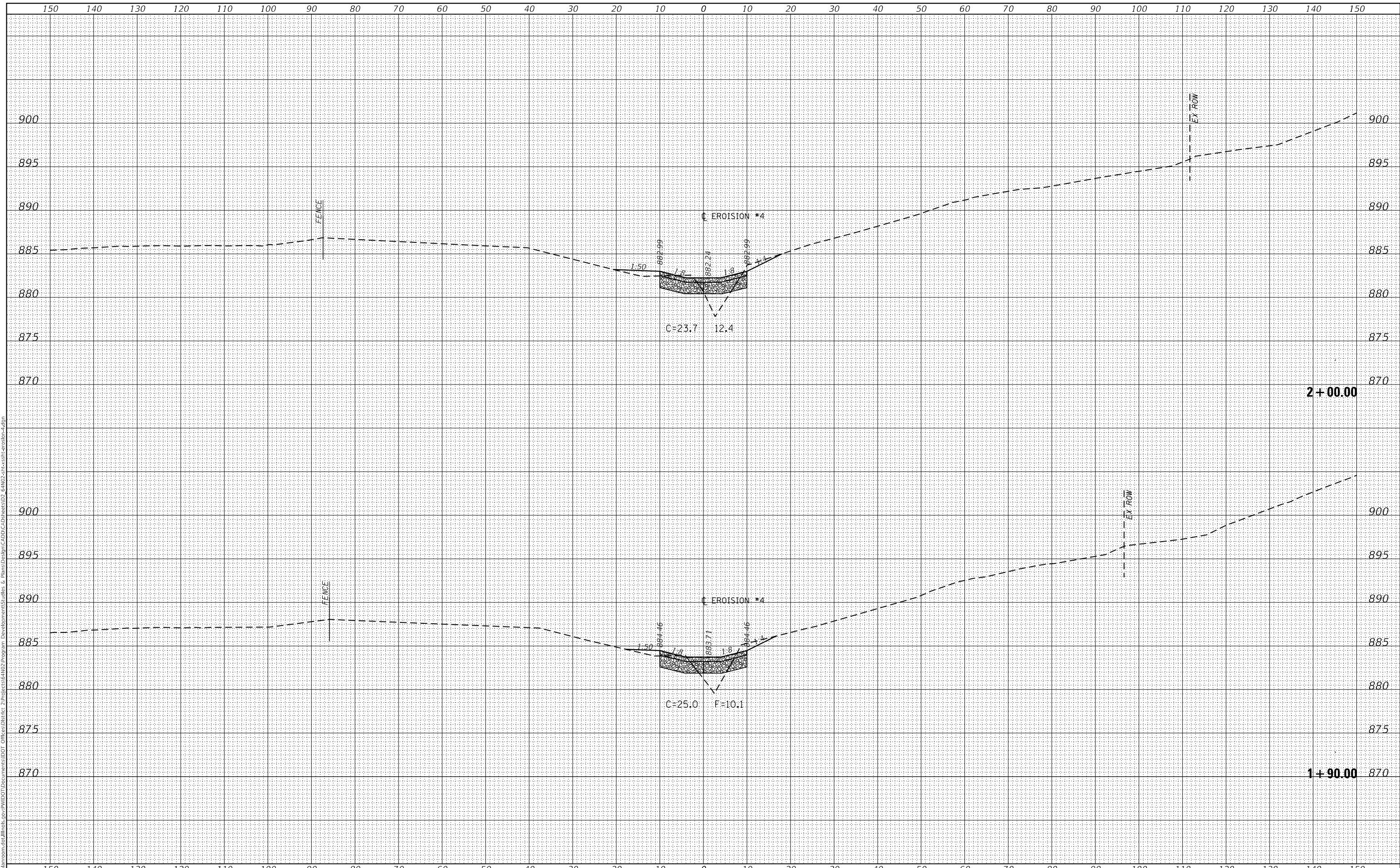
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	295LP	JO DAVIESS	63	53
CONTRACT NO. 64N02				

ILLINOIS FED. AID PROJECT

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

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

MODEL: Default  
 FILE NAME: D:\work\mason.dwg\Illinois\pwr\DOT\Documents\DOT - Office\District 2\Projects\64N02\Program Development\Stuller & Plans\Design\CADD\CAD\Sheet02\_64N02\_ah-sash-erosion-4.dgn



USER NAME = anknyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:56:55 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EROSION REPAIR**  
**EROISION-4 (NORTH)**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. 1+90.00 TO STA. 2+00.00

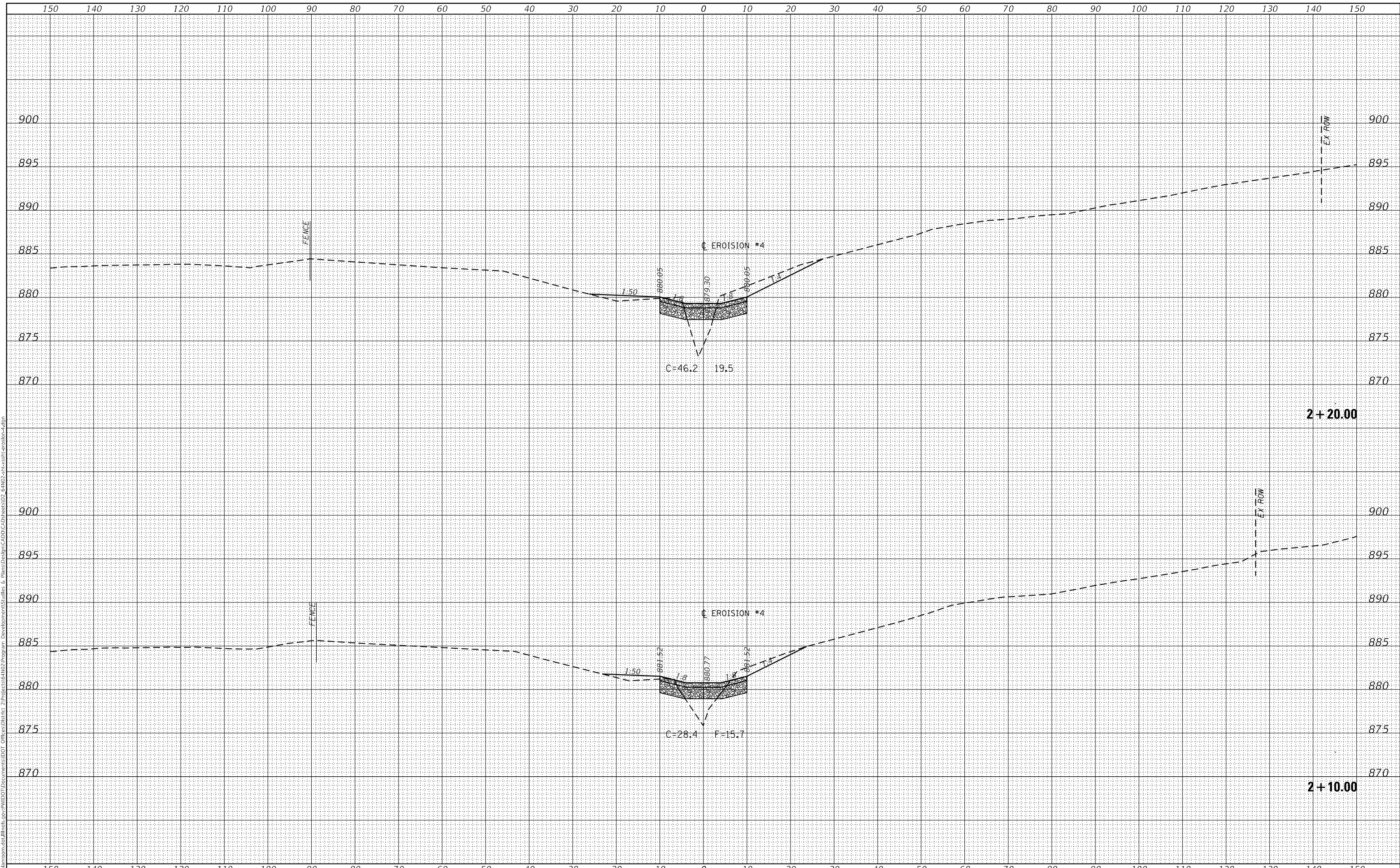
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	295LP	JO DAVIESS	63	54
			CONTRACT NO. 64N02	
		ILLINOIS	FED. AID PROJECT	



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

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

MODEL: Default  
 FILE NAME: D:\work\mason.dwg\Illinois\pwr\DOT\Documents\DOT - Office\District 2\Projects\64N02\Program Development\Stuller & Plans\Design\CADD\CAD\Sheet02\_64N02\_ah-west-erosion.dgn



USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:56:55 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EROSION REPAIR**  
**EROISION-4 (NORTH)**

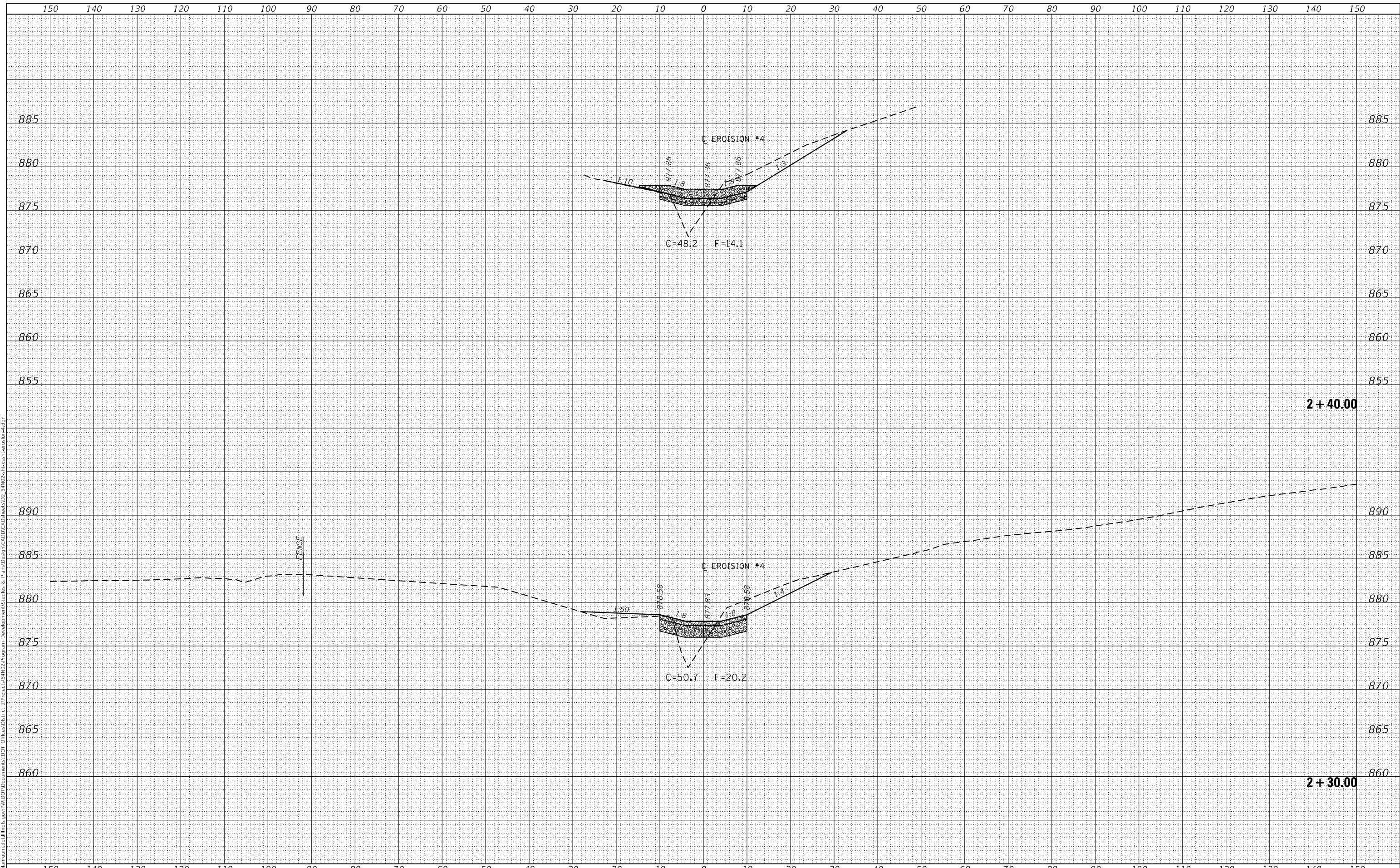
SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. 2+10.00 TO STA. 2+20.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	295LP	JO DAVIESS	63	55
			CONTRACT NO. 64N02	
			ILLINOIS FED. AID PROJECT	

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

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

MODEL: Default  
 FILE NAME: D:\work\mason.dwg\Illinois\gov\PIV\DOT\Documents\DOT - Office\District 2\Projects\64N02\Program Development\Stullies & Plans\Design\CADD\CAD\Sheets\02 - 64N02-ans\cross-erosion-4.dgn



USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:56:56 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EROSION REPAIR**  
**EROISION-4 (NORTH)**

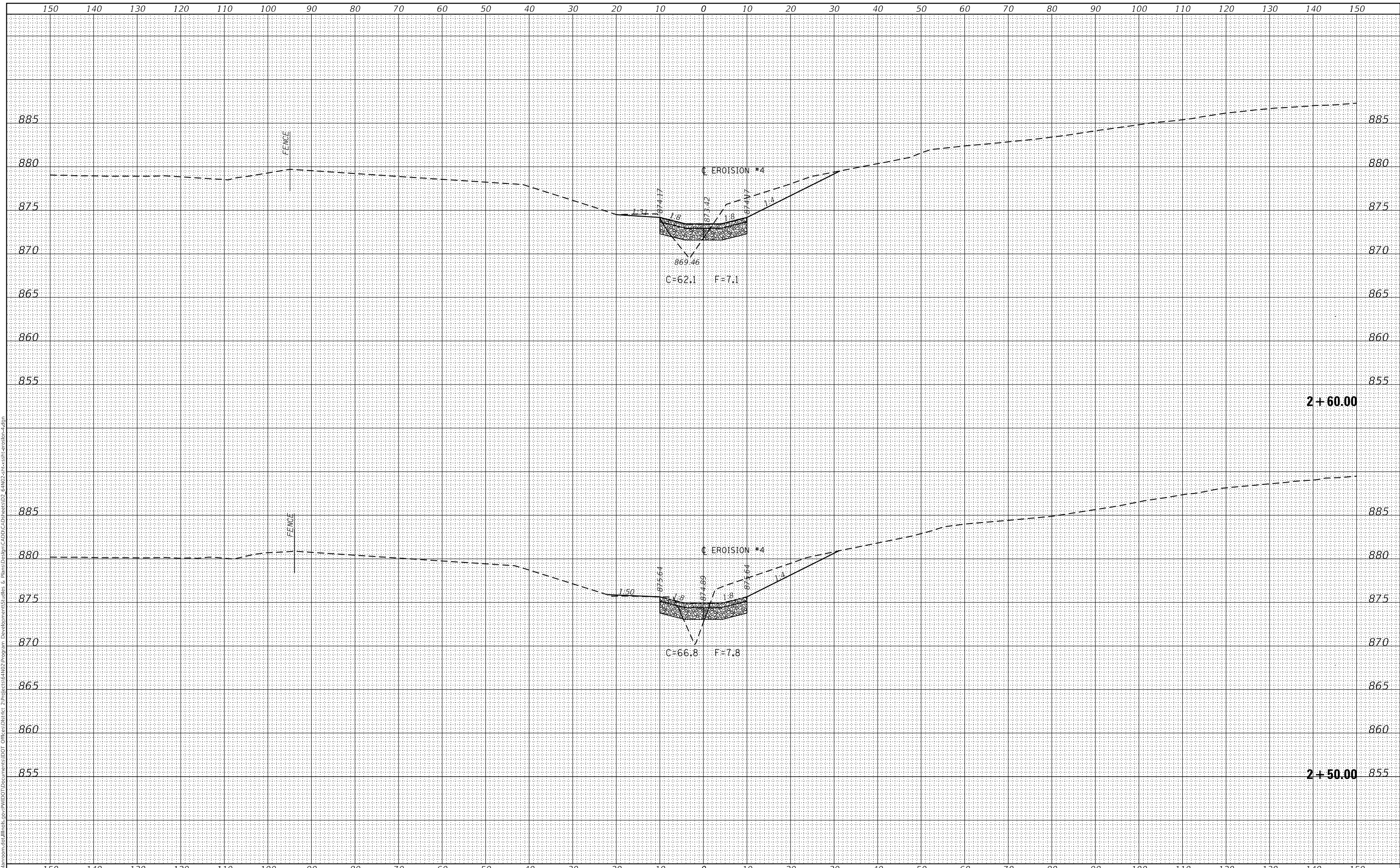
SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. 2+30.00 TO STA. 2+40.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	295LP	JO DAVIESS	63	56
			CONTRACT NO. 64N02	
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	

MODEL: Default  
 FILE NAME: D:\work\mason.dwg\Illinois\pwr\DOT\Documents\DOT - Office\District 2\Projects\64N02\Program Development\Stullis & Plans\Design\CADD\CAD\Sheet02\_64N02\_ah-west-erosion-4.dgn



USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000 ' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:56:56 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EROSION REPAIR**  
**EROISION-4 (NORTH)**

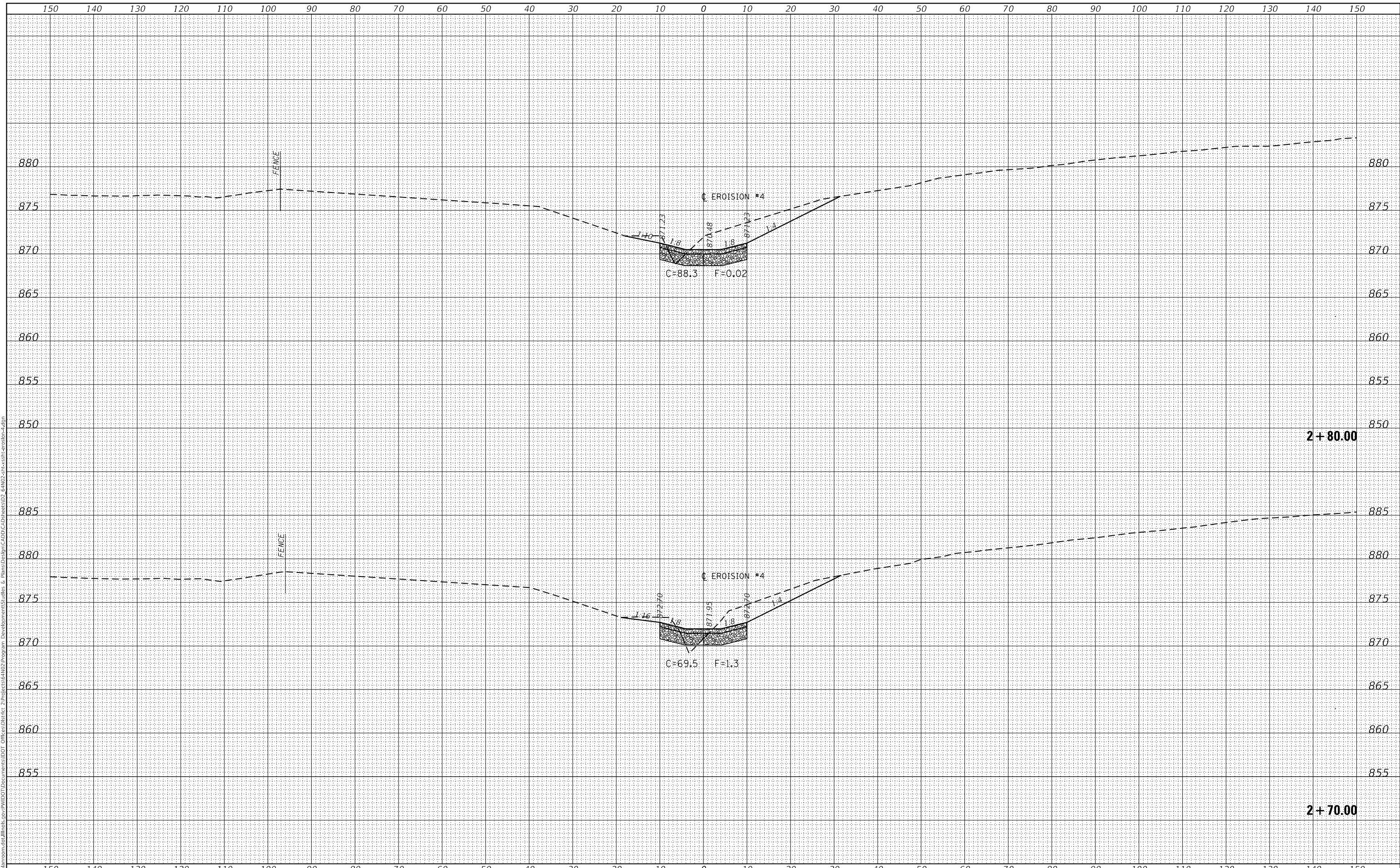
SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. 2+50.00 TO STA. 2+60.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	295LP	JO DAVIESS	63	57
			CONTRACT NO. 64N02	
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Default  
 FILE NAME: D:\work\mason.dwg\Illinois\gov\PIV\DOT\Documents\DOT\_Offices\District\_2\Projects\64N02\Program\_Development\Stullies & Plans\Design\CADD\CAD\Sheet02\_64N02\_ah-west-erosion-4.dgn



USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:56:56 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

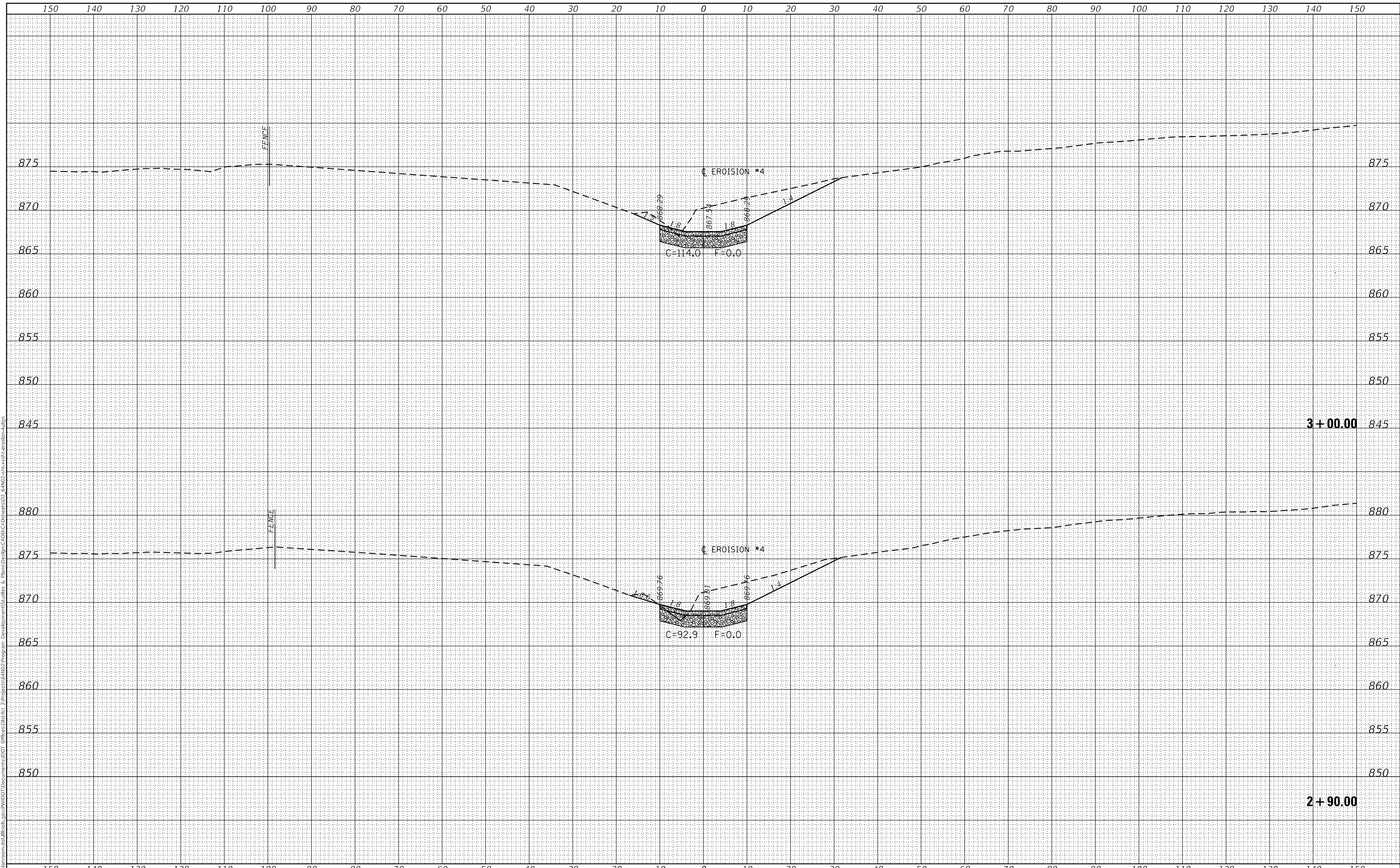
<b>CROSS SECTIONS - EROSION REPAIR</b>	
<b>EROSION-4 (NORTH)</b>	
SCALE: _____	SHEET _____ OF _____ SHEETS
STA. 2+70.00	TO STA. 2+80.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	295LP	JO DAVIESS	63	58
CONTRACT NO. 64N02				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Default  
 FILE NAME: D:\work\mason.dwg\Illinois\pwr\DOT\Documents\DOT - Office\District 2\Projects\64N02\Program Development\Stullis & Plans\Design\CADD\CAD\Sheet02\_64N02\_ah-sash-erosion-4.dgn



USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:56:57 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EROSION REPAIR**  
**EROISION-4 (NORTH)**

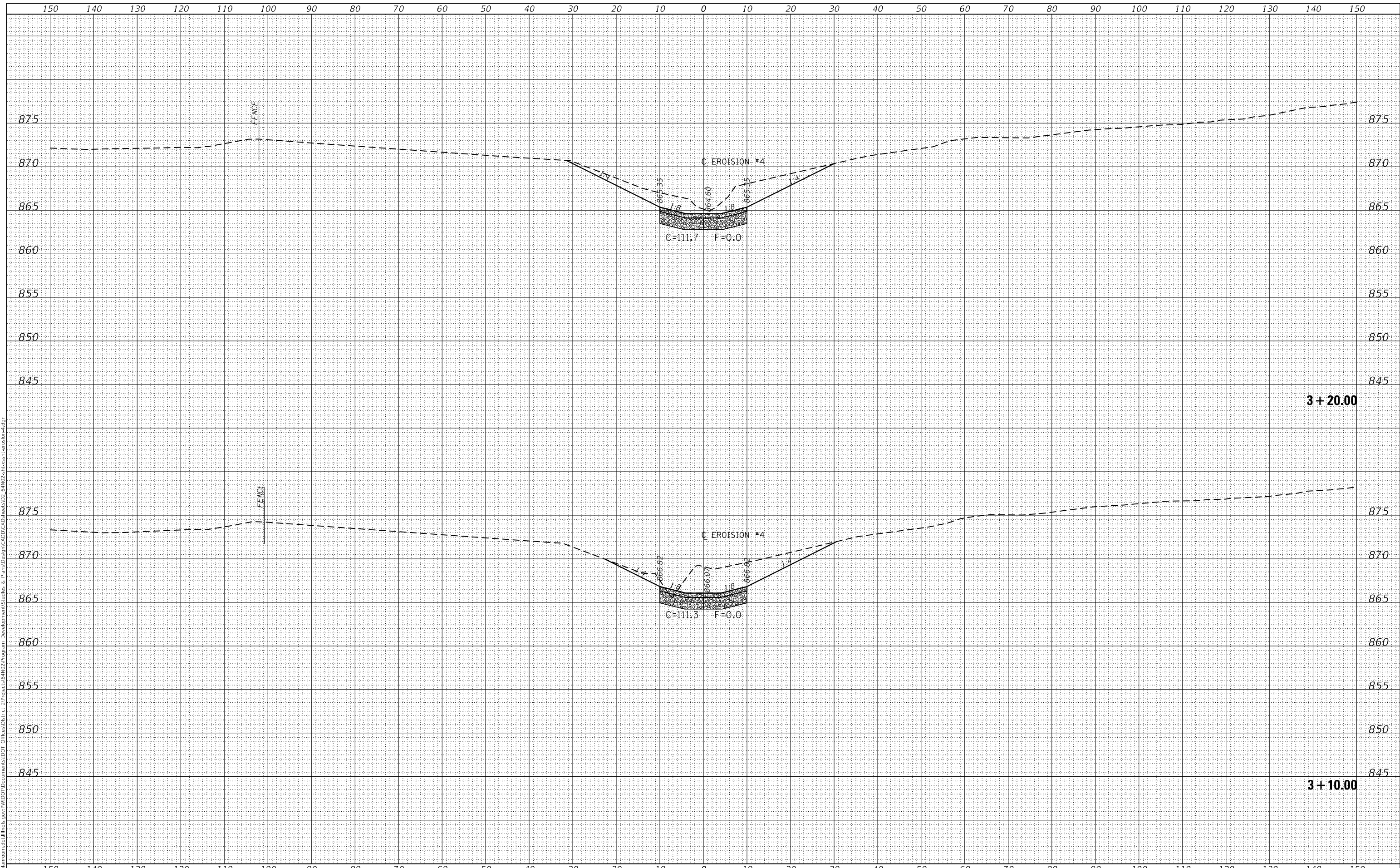
SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. 2+90.00 TO STA. 3+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	295LP	JO DAVIESS	63	59
				CONTRACT NO. 64N02
				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	

MODEL: Default  
 FILE NAME: D:\work\mason.dwg\Illinois\pwr\DOT\Documents\DOT - Office\District 2\Projects\64N02\Program Development\Stullis & Plans\Design\CADD\CAD\Sheet02\_64N02\_ah-sash-erosion-4.dgn



USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:56:58 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EROSION REPAIR**  
**EROISION-4 (NORTH)**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. 3+10.00 TO STA. 3+20.00

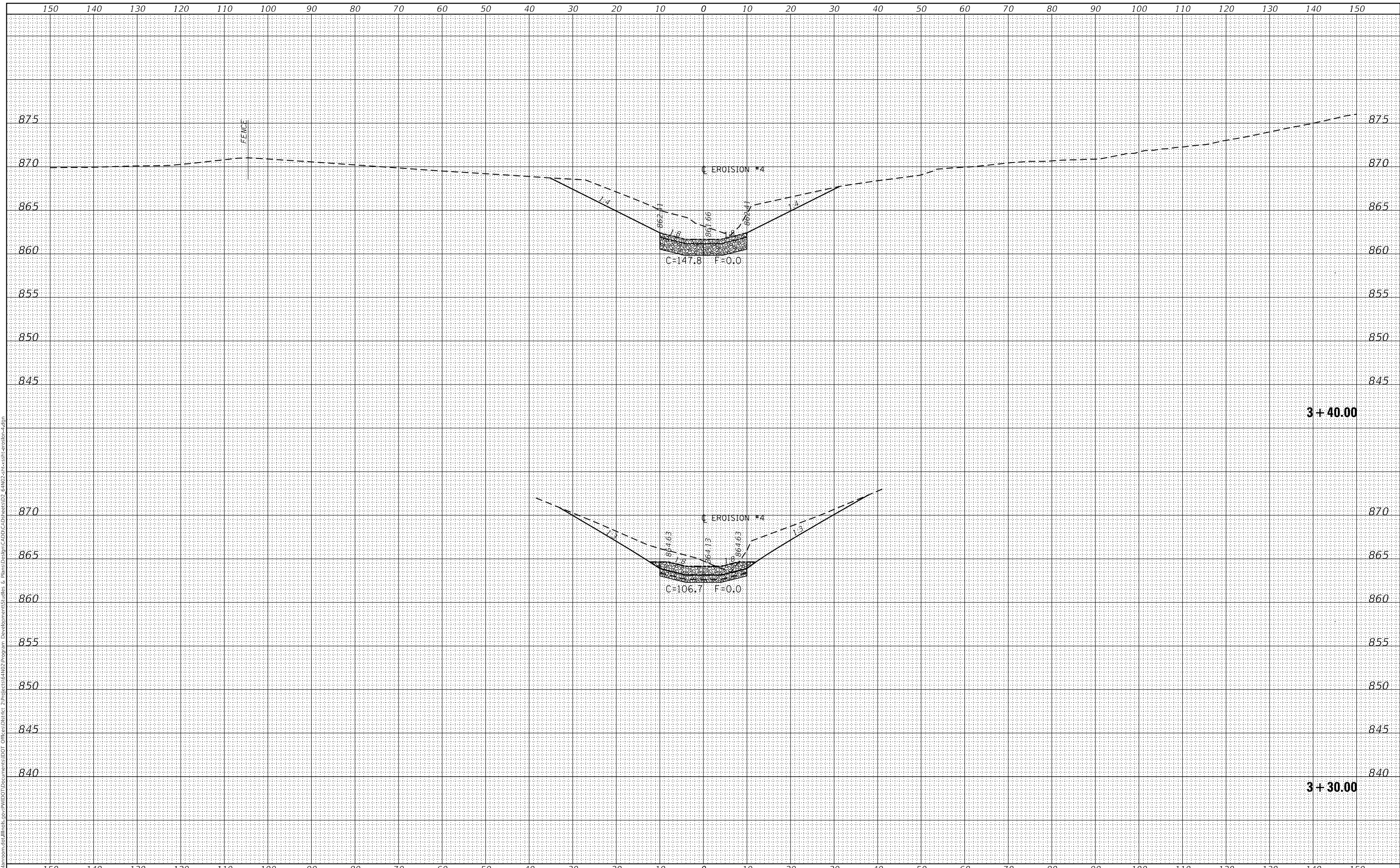
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	295LP	JO DAVIESS	63	60
CONTRACT NO. 64N02				

ILLINOIS FED. AID PROJECT

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

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

MODEL: Default  
 FILE NAME: D:\work\mason.dwg\Illinois\pwr\DOT\Documents\DOT - Office\District 2\Projects\64402\Program Development\Stullis & Plans\Design\CADD\CAD\Sheet02\_64402\_ah-sash-erosion-4.dgn



USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:56:58 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EROSION REPAIR**  
**EROISION-4 (NORTH)**

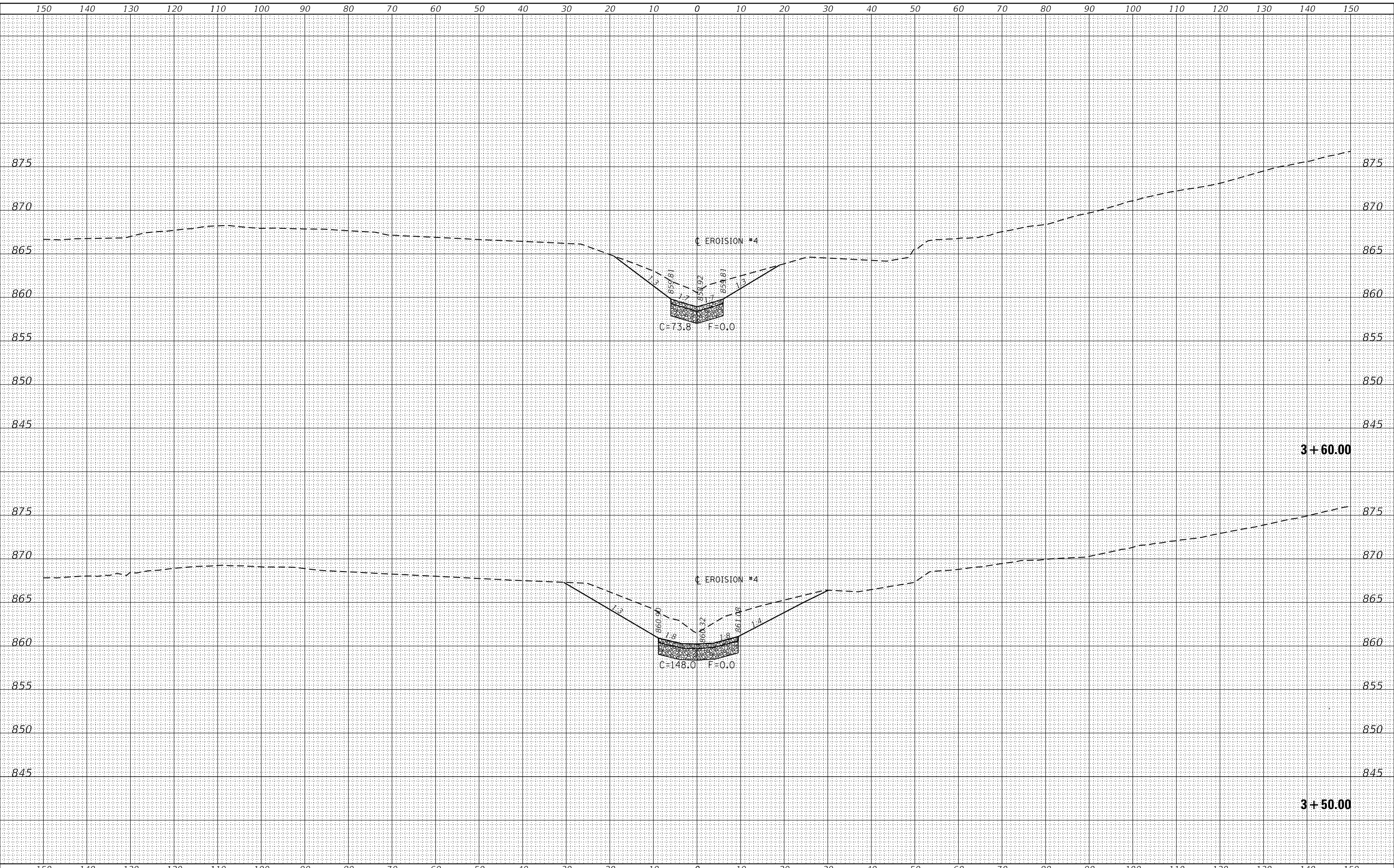
SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. 3+30.00 TO STA. 3+40.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	295LP	JO DAVIESS	63	61
CONTRACT NO. 64402				
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	

MODEL: Default  
 FILE NAME: D:\work\mason.dwg\Illinois\pwr\DOT\Documents\DOT - Office\District 2\Projects\64N02\Program Development\Stullies & Plans\Design\CADD\CAD\Sheet02\_64N02\_ah-sash-erosion-4.dgn



USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:56:59 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS - EROSION REPAIR</b>			
<b>EROISION-4 (NORTH)</b>			
SCALE: _____	SHEET _____ OF _____ SHEETS	STA. <u>3+50.00</u>	TO STA. <u>3+60.00</u>

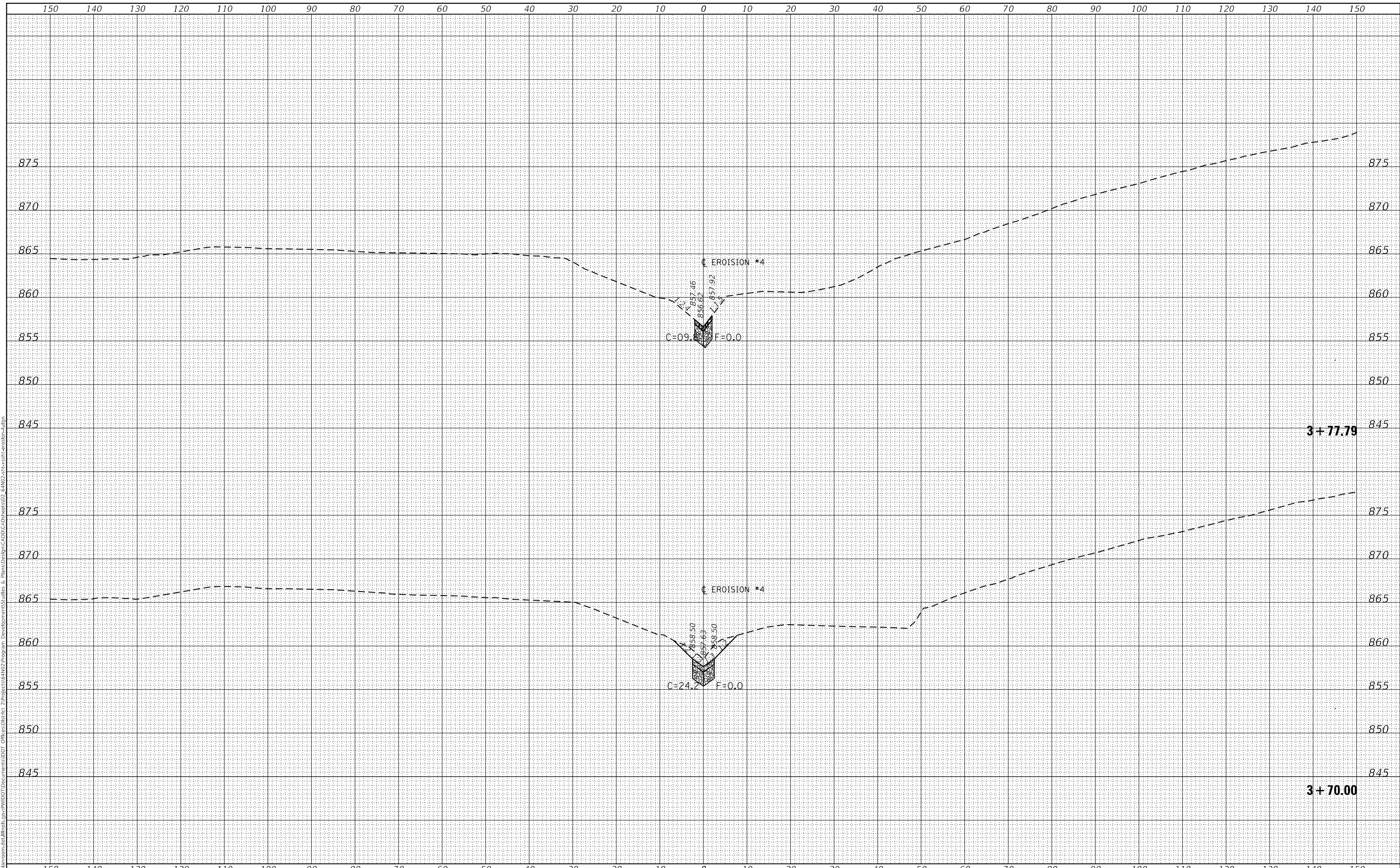
F.A.P. RTE. <u>301</u>	SECTION <u>29SLP</u>	COUNTY <u>JO DAVIESS</u>	TOTAL SHEETS <u>63</u>	SHEET NO. <u>62</u>
CONTRACT NO. <u>64N02</u>				
ILLINOIS FED. AID PROJECT				



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

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

MODEL: Default  
 FILE NAME: D:\work\mason.dwg\Illinois\pwr\DOT\Documents\DOT - Office\District 2\Projects\64402\Program Development\Stullies & Plans\Design\CADD\CAD\Sheet02\_64402\_ah-sash-erosion-4.dgn



USER NAME = ankneyde	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 20.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Oct-06-2020 10:56:59 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - EROSION REPAIR**  
**EROISION-4 (NORTH)**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. 3+70.00 TO STA. 3+77.79

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	295LP	JO DAVIESS	63	63
			CONTRACT NO. 64402	

ILLINOIS FED. AID PROJECT