

Structure Geotechnical Report
S.N. 091-0075 & S.N. 091-0076

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Nine Materials
FAI 57/ US 51 Over TR 277 (Shake Rag Road)
Structure Number: 091-0001/0002
Date: 11/5/2008
Bored By: Rich Moberly
Checked By: Rob Graeff
Location: 1.2 miles North of Pulaski County

Boring No 1-S Station 3040+85 Offset 26' Lt CL NBL Ground Surface 420.9 Ft	D E P T H	B L O W S	Q u tsf	W %	Surf Wat Elev: Ground Water Elevation when Drilling 24.5 At Completion At: Hrs:	D E P T H	B L O W S	Q u tsf	W %
					Stiff, moist, red brown, Clay A7-6		3	1.3B	29
							2		
					383.9				
					Medium dense, very moist, red brown, broken Chert Gravel with Clay binder		4		
							10		13
							12		
					416.4				
					Very stiff, moist, red brown, Clay to Silty Clay A7-6 with Chert gravel		5	2.3B	19
							5		
					388.9				
					Very stiff, moist, red brown, Clay A7-6 with broken Chert gravel		3		
							9	2.3B	21
							11		
					411.4				
					Stiff, moist to very moist, brown, Silty Clay A7-6		10	1.4B	21
							4		
							3		
					408.9				
					Very stiff, moist, brown, Silty Clay A-6		2	2.1B	19
							4		
					406.4				
					Medium to soft, very moist, grey, Silty Clay A-6		15	0.5B	25
							2		
							2		
							1		
							2	0.4B	27
							4		
					401.4				
					Very soft, very moist, grey, Silty Clay A-6		20	0.2B	29
							1		
							1		
					388.9				
					Stiff, moist, grey, Silty Clay A-6		1	1.2B	19
							2		
							4		
					395.0				

N-Std Penetr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fall, B-Bulge S-Shear E-Estimated P-Penetrometer)

Structure Geotechnical Report
S.N. 091-0075 & S.N. 091-0076

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Nine Materials
FAI 57/ US 51
Structure Number: 091-0001/0002
Date: 11/5/2008
Bored By: Rich Moberly
Checked By: Rob Graeff
Location: 1.2 miles North of Pulaski County

Boring No 1-S Station 3040+85 Offset 26' Lt CL NBL Ground Surface 420.9 Ft	D E P T H	B L O W S	Q u tsf	W %	Surf Wat Elev: Ground Water Elevation when Drilling At Completion At: Hrs:	D E P T H	B L O W S	Q u tsf	W %
					Stiff, moist, red brown, Clay A7-6		7	1.1B	41
							6		
					388.4				
					Medium to stiff, moist to very moist, red brown, Clay A7-6		4		
							10		
							12		
					342.4				
					Bottom of hole = 78.5 feet				
					Medium, very moist, red brown, Clay A7-6		5	0.8B	43
							4		
							3		
					388.9				
					Free water observed at 24.5 ft				
					Elevation referenced to BM at NW corner of 091-0002; Elevation = 423.0				
					To convert "N" values to "N60" multiply by 1.25				
					381.4				
					Medium to stiff, moist to very moist, red brown, Clay A7-6		6	1.0B	40
							1		
							1		
					85.0				
					WH				
							4	Recovery	
							1		
					354.9				
					Medium to stiff, moist to very moist, red brown, Clay A7-6 with Limestone boulders				
					352.4				
					100/0.5" Ter Refusal				
					Cored 68.5 to 73.5 feet 33% Recovery; 24% RQD				
					70.0				
					Medium to stiff, moist to very moist, red brown, Clay A7-6 with Limestone boulders (10" & 8" thick boulders)				
					347.4				
					Cored 73.5 to 78.5 feet 5% Recovery; 0% RQD				
					75.0				

N-Std Penetr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fall, B-Bulge S-Shear E-Estimated P-Penetrometer)

PRINT DRIVER = L:\05-ESCA\Bates\9
SCALE: 1" = 10'
DATE: 11/19/2008 10:52:32 AM



USER NAME = SKM	DESIGNED - KJA 11/17	REVISED -
ESCA PROJECT NO. 1259.08	CHECKED - CHK 00/00/00	REVISED -
PLOT SCALE = 0.2" = 1' / in.	DRAWN - KAH 11/17	REVISED -
PLOT DATE = 3/19/2018 12:58:41 PM	CHECKED - KJA 02/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS
STRUCTURE NO. 091-0075 (NB) & 091-0076 (SB)

SHEET NO. 32 OF 37 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4)B-1	UNION	160	101
CONTRACT NO. 78522			ILLINOIS FED. AID PROJECT	

Structure Geotechnical Report
S.N. 091-0075 & S.N. 091-0076

Sheet 3 of 3

Date: 11/16/2008
Project: FAI 57/ US 51
Section: 91-4HB-2
County: Union

Boring No: 4-S Station: 3040+34 Offset: 24' RT CL SBL Ground Surface: 421.0 Ft	D E P T H	B L O W S	Qu tsf	W%		D E P T H	B L O W S	Qu tsf	W%
Very soft, wet, brown, Loam A-4 with gravel									
319.5									
Hard, dry, grey, Limestone									
318.5									
Cored 102.5 to 107.5 feet 72% Recovery; 53% RQD									
Hard, dry, grey, Limestone with Clay layers									
105.0									
313.5									
Bottom of hole = 107.5 feet									
Free water observed at 32.0 feet									
110.0									
Elevation referenced to BM @ NW corner SN 091-0002; Elevation = 423.0 feet									
135.0									
To convert "N" values to "N60" multiply by 1.25									
115.0									
Note: Attempted to core 107.5 to 112.5 feet but lost 25' of rods and the core barrel, reamer and bit when a weld on an old rod broke.									
140.0									
120.0									
145.0									
125.0									
150.0									

N-Std Penetr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fail: B-Bulge S-Shear E-Estimated P-Penetrometer)



Structure Geotechnical Report
S.N. 091-0075 & S.N. 091-0076

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Nine Materials

Bridge Foundation
Boring Log

FAI 57/ US 51 Over TR 277 (Shake Rag Road)
Date: 11/17/2008
Structure Number: 091-0001/0002
Bored By: Rich Moberly
Section: 91-4HB-2
County: Union
Location: 1.2 miles North of Pulaski County
Checked By: Rob Graeff

Boring No: 5-S Station: 3039+95 Offset: 52' Lt CL SBL Ground Surface: 404.1 Ft	D E P T H	B L O W S	Qu tsf	W%		D E P T H	B L O W S	Qu tsf	W%	Surf Wet Elev: Ground Water Elevation when Drilling 324.6 At Completion At: Hrs:
Multi A-1 and Crushed Aggregate										
403.1										
Stiff, moist to very moist, red brown, Clay A7-6 with broken Chert gravel										
377.1										
2										
5	1.4B	30								
6										
374.6										
5.0	1									
6	1.3B	18								
5										
372.1										
1										
5	1.2B	18								
6										
10.0	1									
4	1.2B	21								
4										
367.1										
1										
3	1.0B	24								
3										
389.6										
Medium, very moist, red brown, Clay A7-6 with broken Chert gravel										
15.0	1									
2	0.5B	15								
3										
1										
2	0.7B	31								
3										
20.0	1									
3	0.7B	27								
4										
1										
3	0.9B	28								
5										
25.0	1									

N-Std Penetr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fail: B-Bulge S-Shear E-Estimated P-Penetrometer)



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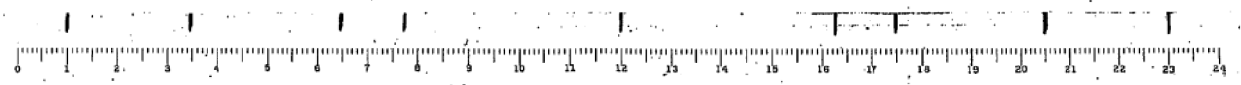
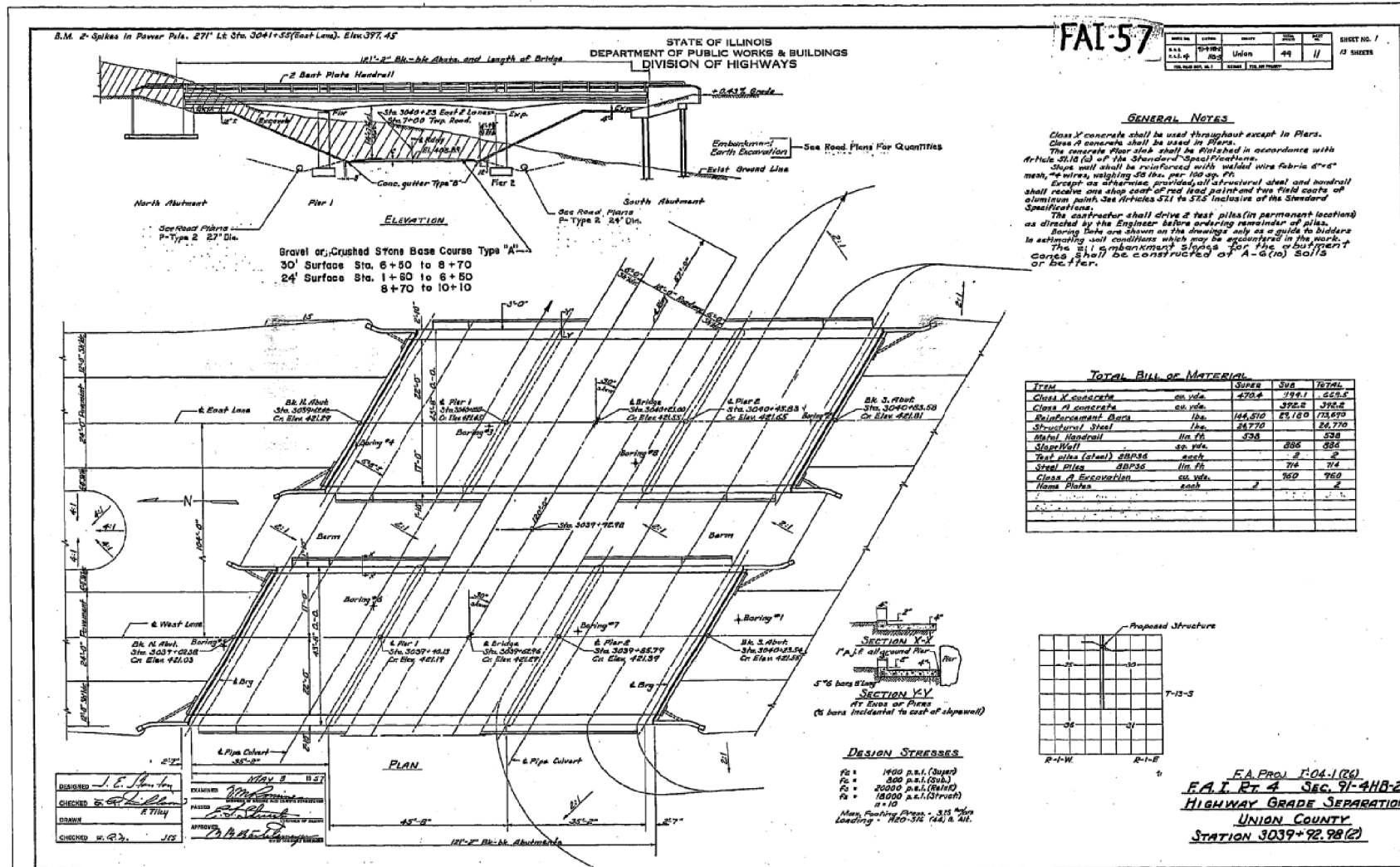
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ESCA PROJECT NO. 1259.08	CHECKED - CHK 00/00/00	REVISED -
PLOT SCALE = 0.2" = 1' / in.	DRAWN - KAH 11/17	REVISED -
PLOT DATE = 3/19/2018 12:59:06 PM	CHECKED - KJA 02/18	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS
STRUCTURE NO. 091-0075 (NB) & 091-0076 (SB)

SHEET NO. 36 OF 37 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4)B-1	UNION	160	105
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78522	



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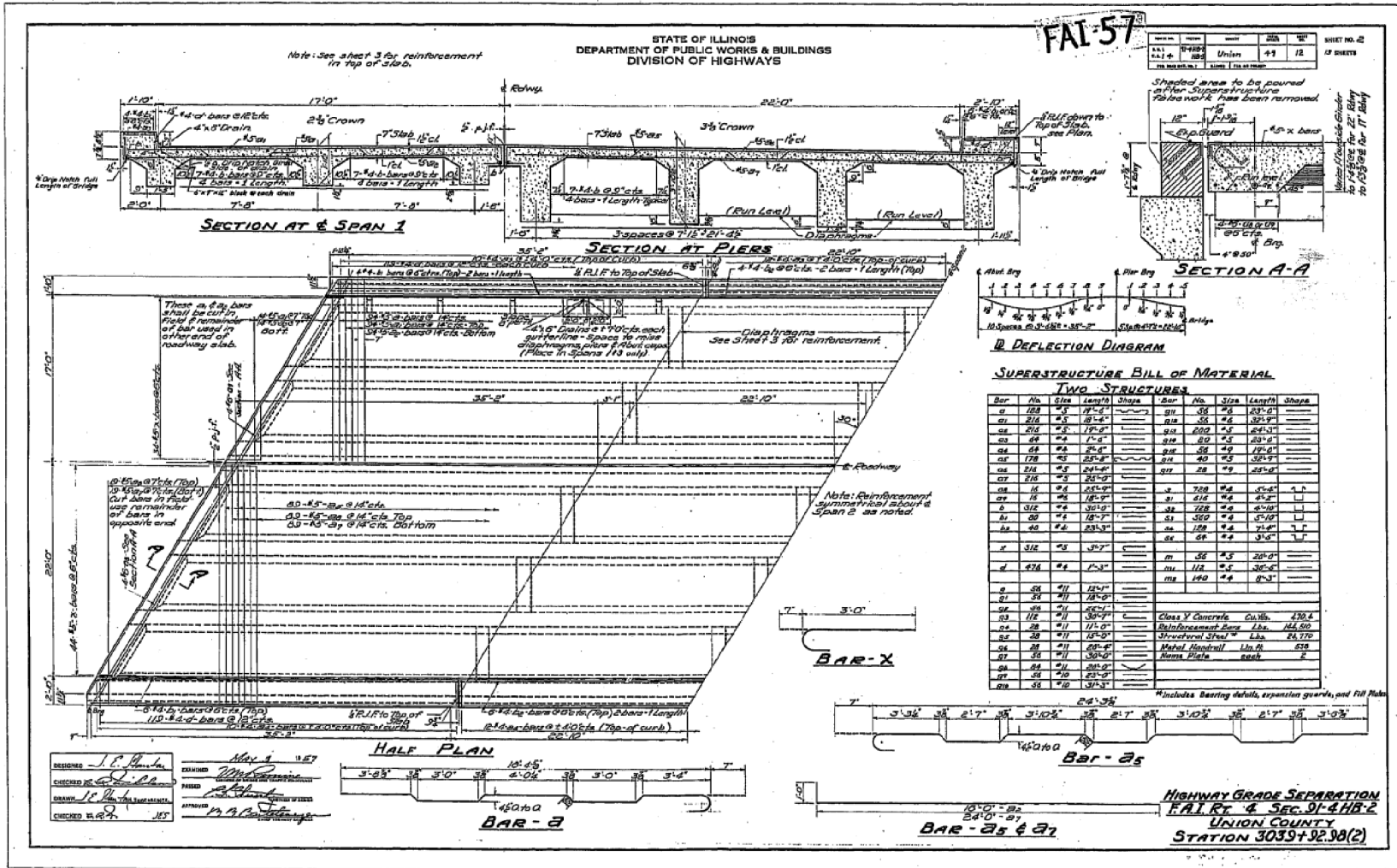
DESIGNED - ELH
 DRAWN - KAH
 CHECKED - RDP
 DATE - 09/17

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING BRIDGE PLANS
FOR INFORMATION ONLY**
 SCALE: SHEET NO. 1 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1	UNION	160	107
CONTRACT NO. 78522				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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 FILE NAME = ...



USER NAME = SKM
 ESCA PROJECT NO. 1259.08
 PLOT SCALE = 0.1667' / 1"

DESIGNED - ELH
 DRAWN - KAH
 CHECKED - RDP

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS
 FOR INFORMATION ONLY

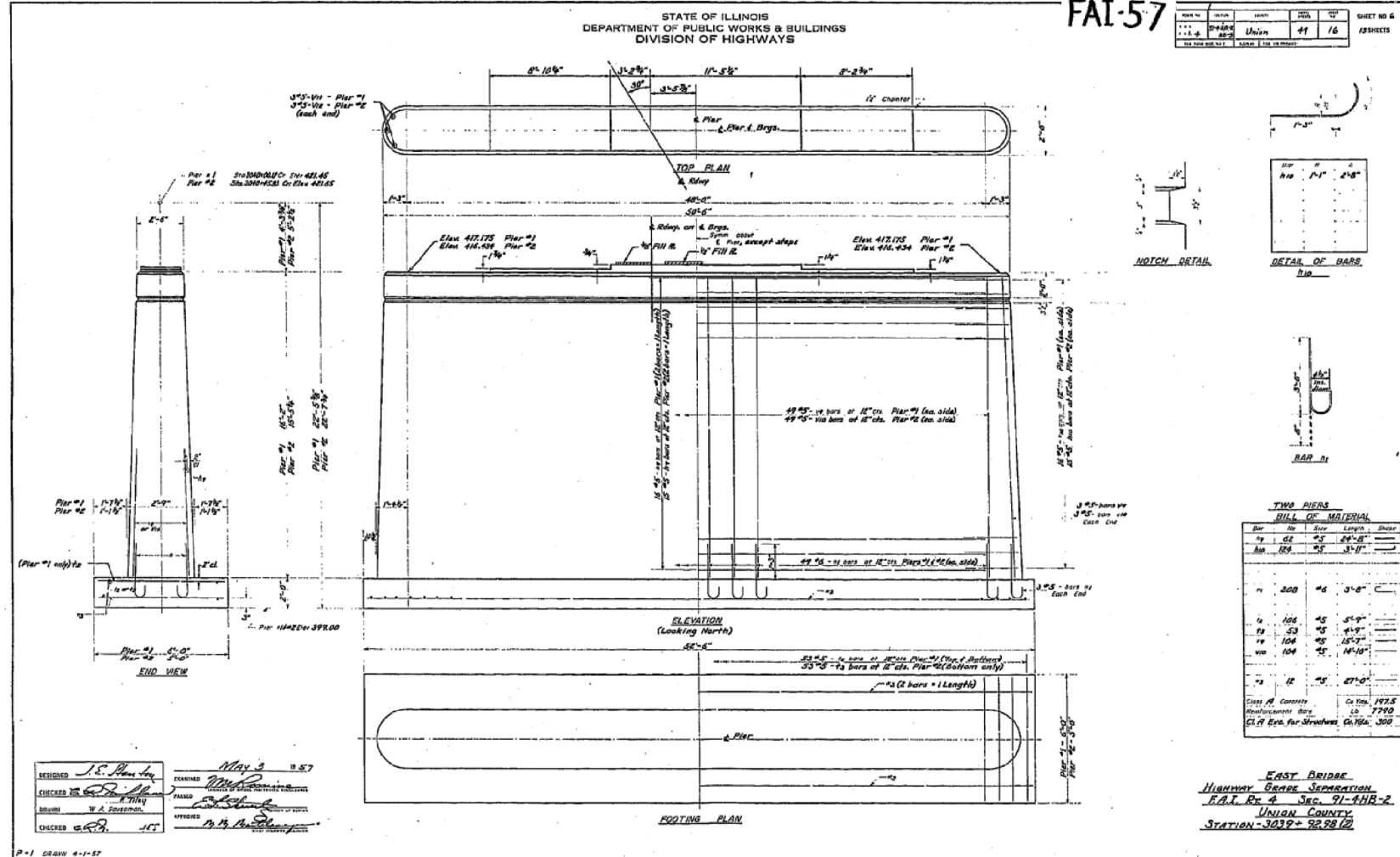
SCALE: SHEET NO. 2 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-41B-1	UNION	160	108
CONTRACT NO. 78522				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

FAI-57

DATE	BY	SCALE	SHEET NO.	TOTAL SHEETS
11/18	W. J. H.	1/8" = 1'-0"	41	16



DESIGNED: J.S. H...
CHECKED: W.J.H.
DRAWN: W.J.H.
DATE: May 3, 1957



PRINT DRIVER = L:\E-Books\1957
SCALE NAME = 1/8" = 1'-0"
FILE NAME = 010222-11-10082.dwg



USER NAME = SKM
ESCA PROJECT NO. 1259.08
PLOT SCALE = 0.1667 / 1"
PLOT DATE = 3/19/2018 12:59:36 PM

DESIGNED - ELH
DRAWN - KAH
CHECKED - RDP
DATE - 09/17

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS
FOR INFORMATION ONLY

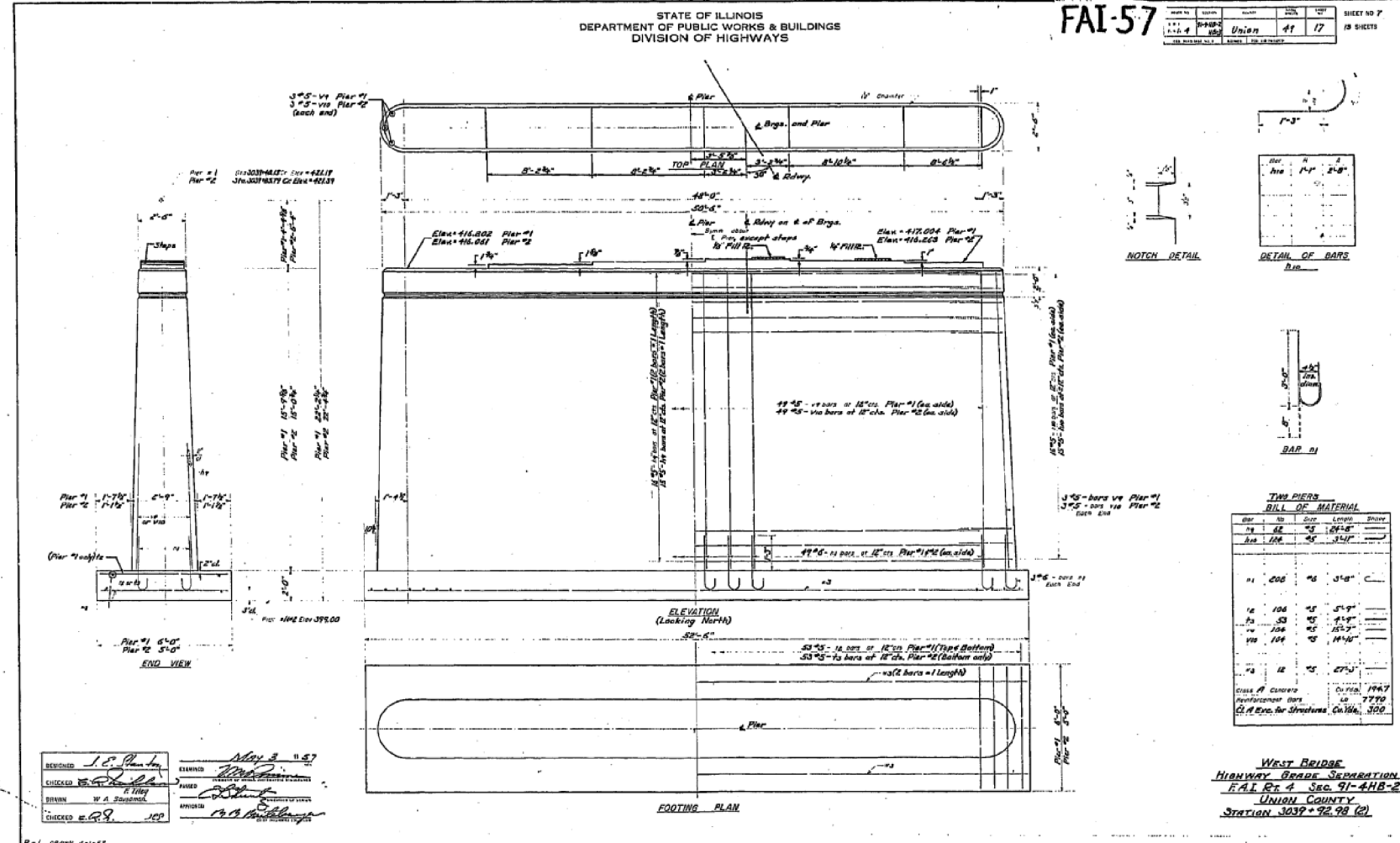
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-41B-1	UNION	160	109
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 78522	

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

FAI-57

DATE	BY	CHKD	APP'D	SHEET NO
10/1/87	Union	41	17	18 SHEETS



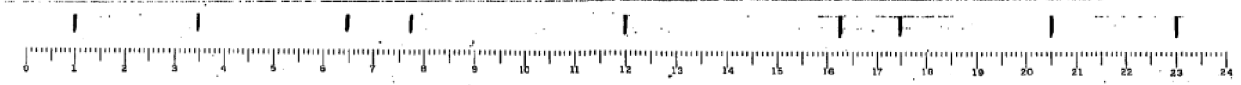
TWO PIERS
BILL OF MATERIAL

NO.	QTY	SIZE	LENGTH	SHAPE
1	100	1/2"	10'-0"	BAR
2	100	3/8"	10'-0"	BAR
3	100	1/2"	10'-0"	BAR
4	100	3/8"	10'-0"	BAR
5	100	1/2"	10'-0"	BAR
6	100	3/8"	10'-0"	BAR

DESIGNED: J.C. [Signature]
CHECKED: [Signature]
DRAWN: W.A. [Signature]
CHECKED: [Signature]

DATE: May 3 '87

WEST BRIDGE
HIGHWAY BEAR SEPARATION
FAI Pt 4 Sec 91-41B-2
UNION COUNTY
STATION 3039+92.78 (2)



PRINT DRIVER = L:\D.E.B.Boyle\p9
SCALE NAME = 1:100
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USER NAME = SKM	DESIGNED - ELH	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS
FOR INFORMATION ONLY

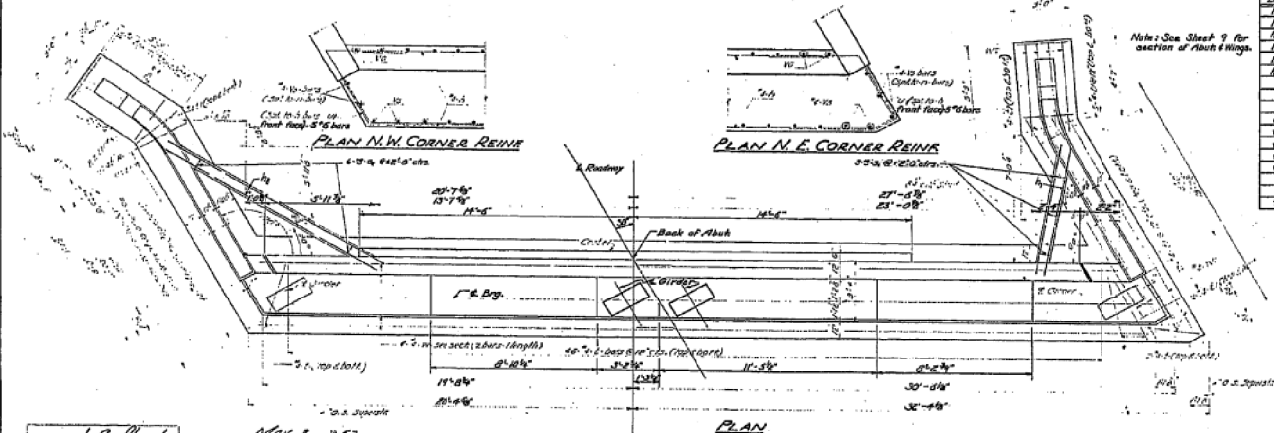
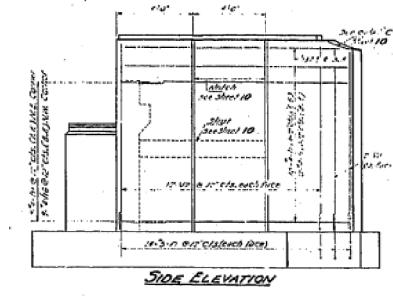
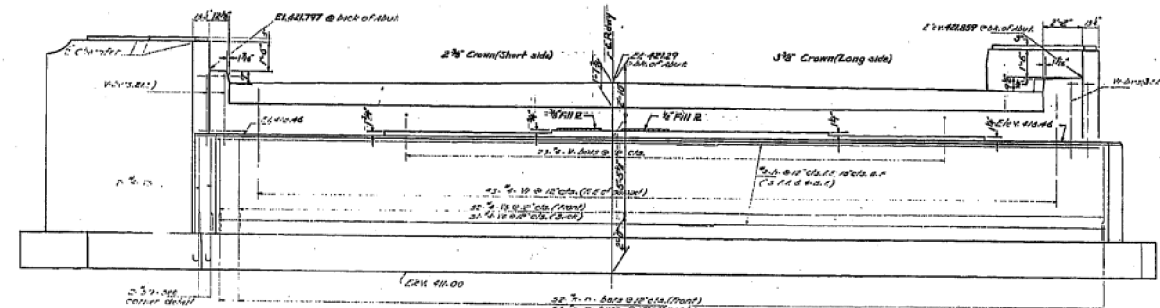
SCALE: SHEET NO. 4 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-41B-1	UNION	160	110
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 78522	

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

FAI-57

PROJECT NO.	FAI-57	SECTION	UNION	49	18	SHEET NO. 5
TOTAL SHEETS	19 SHEETS					



BILL OF MATERIAL - 2 NORTH ABUTMENTS

Bar	No.	Size	Length	Weight	Bar	No.	Size	Length	Weight
B1	24	#4	10'-0"	100	B1	10	#4	10'-0"	100
B2	10	#4	10'-0"	100	B2	10	#4	10'-0"	100
B3	8	#4	10'-0"	80	B3	8	#4	10'-0"	80
B4	8	#4	10'-0"	80	B4	8	#4	10'-0"	80
B5	8	#4	10'-0"	80	B5	8	#4	10'-0"	80
B6	8	#4	10'-0"	80	B6	8	#4	10'-0"	80
B7	8	#4	10'-0"	80	B7	8	#4	10'-0"	80
B8	8	#4	10'-0"	80	B8	8	#4	10'-0"	80
B9	8	#4	10'-0"	80	B9	8	#4	10'-0"	80
B10	8	#4	10'-0"	80	B10	8	#4	10'-0"	80
B11	8	#4	10'-0"	80	B11	8	#4	10'-0"	80
B12	8	#4	10'-0"	80	B12	8	#4	10'-0"	80
B13	8	#4	10'-0"	80	B13	8	#4	10'-0"	80
B14	8	#4	10'-0"	80	B14	8	#4	10'-0"	80
B15	8	#4	10'-0"	80	B15	8	#4	10'-0"	80
B16	8	#4	10'-0"	80	B16	8	#4	10'-0"	80
B17	8	#4	10'-0"	80	B17	8	#4	10'-0"	80
B18	8	#4	10'-0"	80	B18	8	#4	10'-0"	80
B19	8	#4	10'-0"	80	B19	8	#4	10'-0"	80
B20	8	#4	10'-0"	80	B20	8	#4	10'-0"	80
B21	8	#4	10'-0"	80	B21	8	#4	10'-0"	80
B22	8	#4	10'-0"	80	B22	8	#4	10'-0"	80
B23	8	#4	10'-0"	80	B23	8	#4	10'-0"	80
B24	8	#4	10'-0"	80	B24	8	#4	10'-0"	80
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B27	8	#4	10'-0"	80	B27	8	#4	10'-0"	80
B28	8	#4	10'-0"	80	B28	8	#4	10'-0"	80
B29	8	#4	10'-0"	80	B29	8	#4	10'-0"	80
B30	8	#4	10'-0"	80	B30	8	#4	10'-0"	80
B31	8	#4	10'-0"	80	B31	8	#4	10'-0"	80
B32	8	#4	10'-0"	80	B32	8	#4	10'-0"	80
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B41	8	#4	10'-0"	80	B41	8	#4	10'-0"	80
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B55	8	#4	10'-0"	80	B55	8	#4	10'-0"	80
B56	8	#4	10'-0"	80	B56	8	#4	10'-0"	80
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B58	8	#4	10'-0"	80	B58	8	#4	10'-0"	80
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B60	8	#4	10'-0"	80	B60	8	#4	10'-0"	80
B61	8	#4	10'-0"	80	B61	8	#4	10'-0"	80
B62	8	#4	10'-0"	80	B62	8	#4	10'-0"	80
B63	8	#4	10'-0"	80	B63	8	#4	10'-0"	80
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B70	8	#4	10'-0"	80	B70	8	#4	10'-0"	80
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B72	8	#4	10'-0"	80	B72	8	#4	10'-0"	80
B73	8	#4	10'-0"	80	B73	8	#4	10'-0"	80
B74	8	#4	10'-0"	80	B74	8	#4	10'-0"	80
B75	8	#4	10'-0"	80	B75	8	#4	10'-0"	80
B76	8	#4	10'-0"	80	B76	8	#4	10'-0"	80
B77	8	#4	10'-0"	80	B77	8	#4	10'-0"	80
B78	8	#4	10'-0"	80	B78	8	#4	10'-0"	80
B79	8	#4	10'-0"	80	B79	8	#4	10'-0"	80
B80	8	#4	10'-0"	80	B80	8	#4	10'-0"	80
B81	8	#4	10'-0"	80	B81	8	#4	10'-0"	80
B82	8	#4	10'-0"	80	B82	8	#4	10'-0"	80
B83	8	#4	10'-0"	80	B83	8	#4	10'-0"	80
B84	8	#4	10'-0"	80	B84	8	#4	10'-0"	80
B85	8	#4	10'-0"	80	B85	8	#4	10'-0"	80
B86	8	#4	10'-0"	80	B86	8	#4	10'-0"	80
B87	8	#4	10'-0"	80	B87	8	#4	10'-0"	80
B88	8	#4	10'-0"	80	B88	8	#4	10'-0"	80
B89	8	#4	10'-0"	80	B89	8	#4	10'-0"	80
B90	8	#4	10'-0"	80	B90	8	#4	10'-0"	80
B91	8	#4	10'-0"	80	B91	8	#4	10'-0"	80
B92	8	#4	10'-0"	80	B92	8	#4	10'-0"	80
B93	8	#4	10'-0"	80	B93	8	#4	10'-0"	80
B94	8	#4	10'-0"	80	B94	8	#4	10'-0"	80
B95	8	#4	10'-0"	80	B95	8	#4	10'-0"	80
B96	8	#4	10'-0"	80	B96	8	#4	10'-0"	80
B97	8	#4	10'-0"	80	B97	8	#4	10'-0"	80
B98	8	#4	10'-0"	80	B98	8	#4	10'-0"	80
B99	8	#4	10'-0"	80	B99	8	#4	10'-0"	80
B100	8	#4	10'-0"	80	B100	8	#4	10'-0"	80

DESIGNED: J.E. [Signature]
DRAWN: KAH
CHECKED: RDP
DATE: 09/17

NORTH ABUTMENT-EAST BRIDGE
REGIONAL GRADE SEPARATION
FAI-57 - Sta. 3039+92.78 (2)
UNION COUNTY
STATION 3039+92.78 (2)



PRINT DRIVER = L:\ESCA\Bates\9
 PLOT DATE = 3/19/2018 12:59:51 PM
 PLOT SCALE = 0.1667 / 1" = 10'
 PLOT DATE = 3/19/2018 12:59:51 PM



USER NAME = SKM
ESCA PROJECT NO. 1259.08
PLOT SCALE = 0.1667 / 1" = 10'
PLOT DATE = 3/19/2018 12:59:51 PM

DESIGNED - ELH
DRAWN - KAH
CHECKED - RDP
DATE - 09/17

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS
FOR INFORMATION ONLY

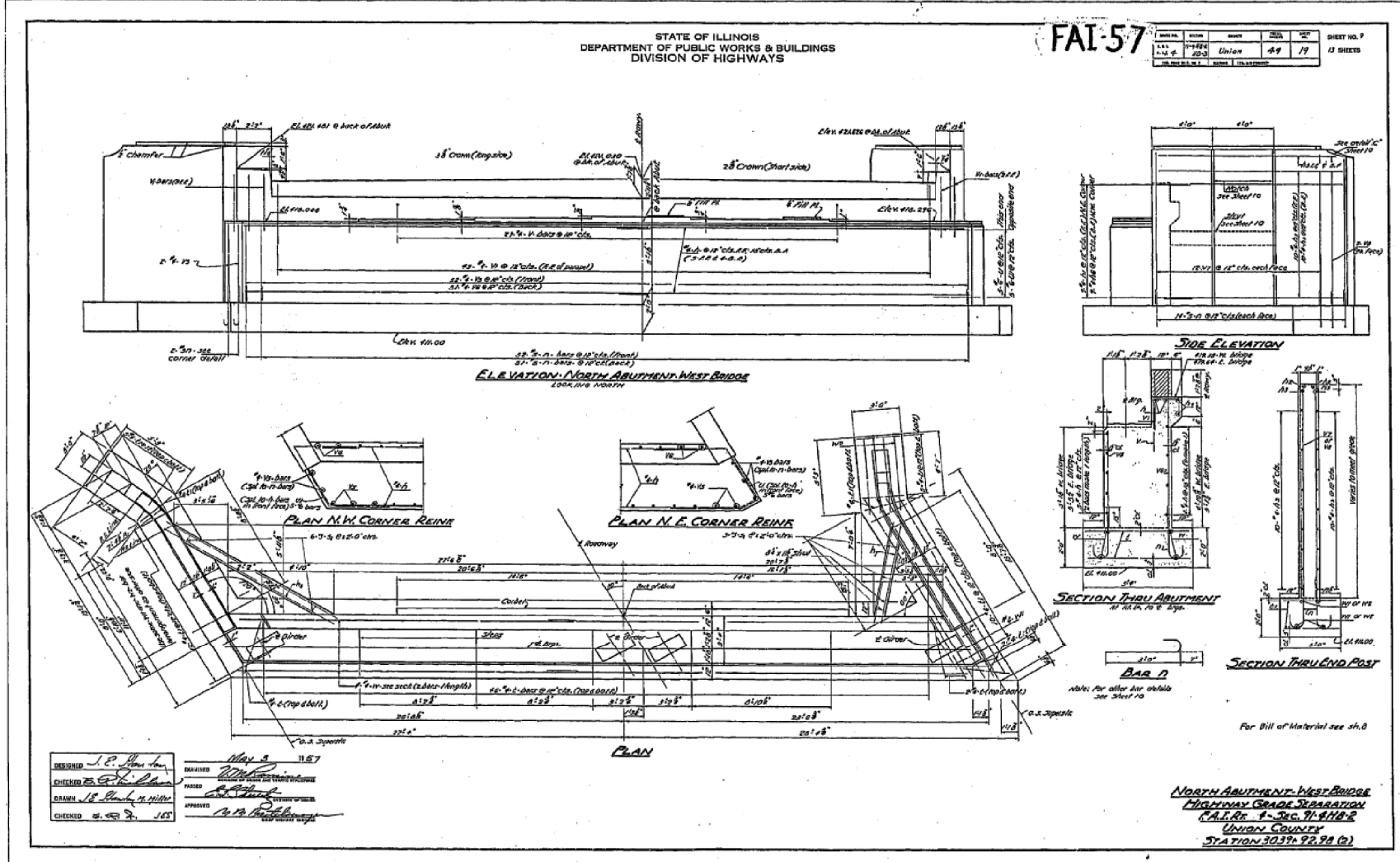
SCALE: SHEET NO. 5 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-41B-1)	UNION	160	111
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 78522	

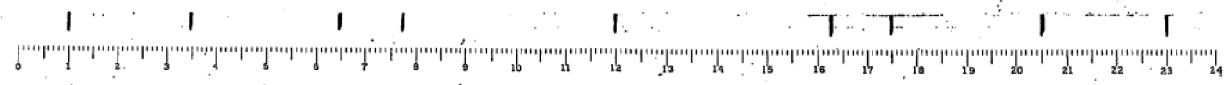
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

FAI-57

DATE	NO.	BY	CHKD.	REV.	SHEET NO. OF SHEETS
11-14-87	203	Union	49	19	13 SHEETS



DESIGNED: J. P. [Signature] 11/14/87
 DRAWN: K. A. H. [Signature]
 CHECKED: R. D. P. [Signature]
 APPROVED: [Signature]



PRINT DRIVER: L:\ESCA\Bates\9
 FILE NAME: 11-14-87-203-11-14-87.dwg



USER NAME = SKM
 ESCA PROJECT NO. 1259.08
 PLOT SCALE = 0.1667' / 1" = 1/6"
 PLOT DATE = 3/19/2018 12:59:58 PM

DESIGNED - ELH
 DRAWN - KAH
 CHECKED - RDP
 DATE - 09/17

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS
FOR INFORMATION ONLY

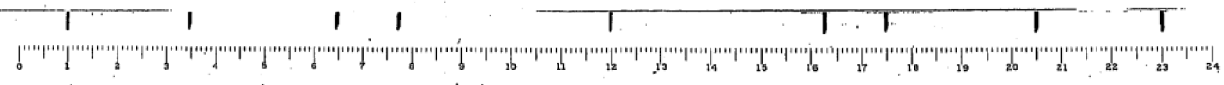
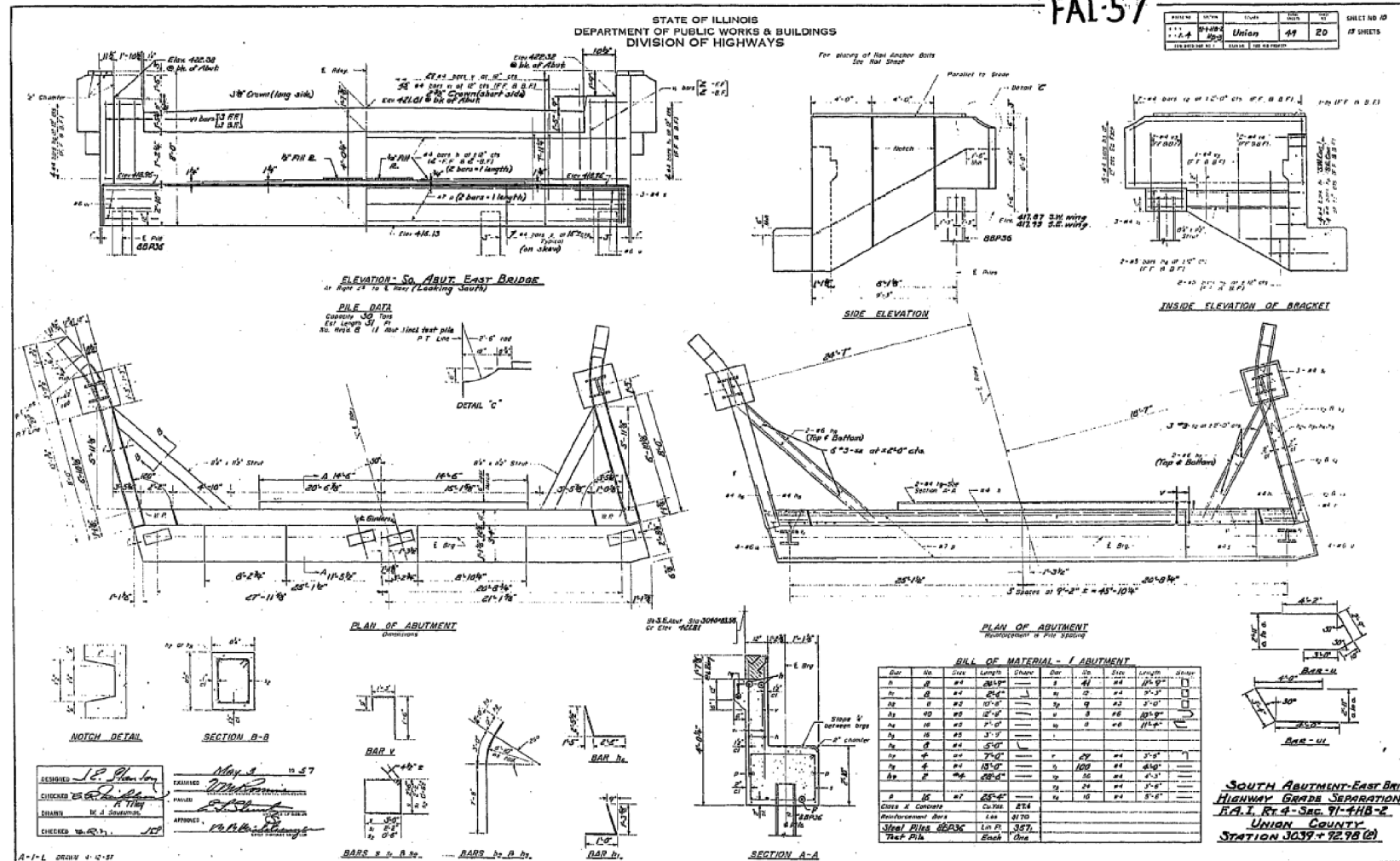
SCALE: SHEET NO. 6 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-41B-1	UNION	160	112
CONTRACT NO. 78522				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

FAI-57

PROJECT NO.	DATE	SCALE	SHEET NO. OF SHEETS
104	1928	1" = 10'	7 OF 10



PRINT DRIVER = L:\ESB\Bates\9
SCALE NAME = 1:10000
FILE NAME = 104222.dwg



USER NAME = SKM
ESCA PROJECT NO. 1259.08
PLOT SCALE = 0.1667 / 1"
PLOT DATE = 3/19/2018 1:00:05 PM

DESIGNED - ELH
DRAWN - KAH
CHECKED - RDP
DATE - 09/17

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

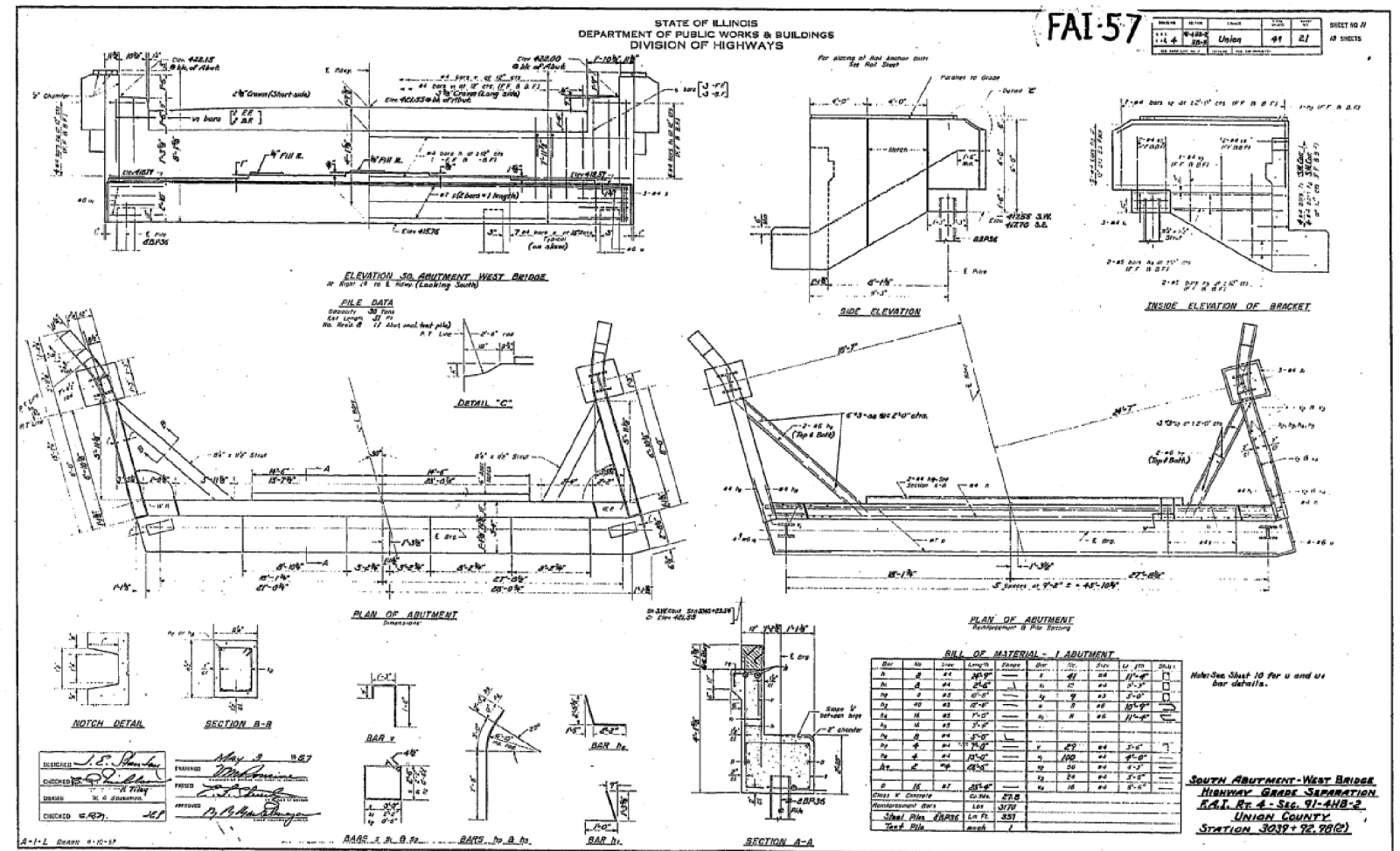
EXISTING BRIDGE PLANS
FOR INFORMATION ONLY
SCALE: SHEET NO. 7 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-41B-1)	UNION	160	113
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 78522	

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

FAI-57

DATE	NO.	BY	CHKD.	APP'D.
11-4-88	388	Unluc	41	21



SOUTH ABUTMENT - WEST BRIDGE
HIGHWAY GRADE SEPARATION
R.A.T. No. 4 - Sec. 91-41B-2
UNION COUNTY
STATION 3012 + 92.78(2)

PRINT DRIVER = L:\ESB\Bates\9
SCALE = 1/8" = 1'-0"
FILE NAME = 010222-104-1.dwg



USER NAME = SKM
ESCA PROJECT NO. 1259.08
PLOT SCALE = 0.1667 / 1"
PLOT DATE = 3/19/2018 1:00:13 PM

DESIGNED - ELH	REVISED -
DRAWN - KAH	REVISED -
CHECKED - RDP	REVISED -
DATE - 09/17	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

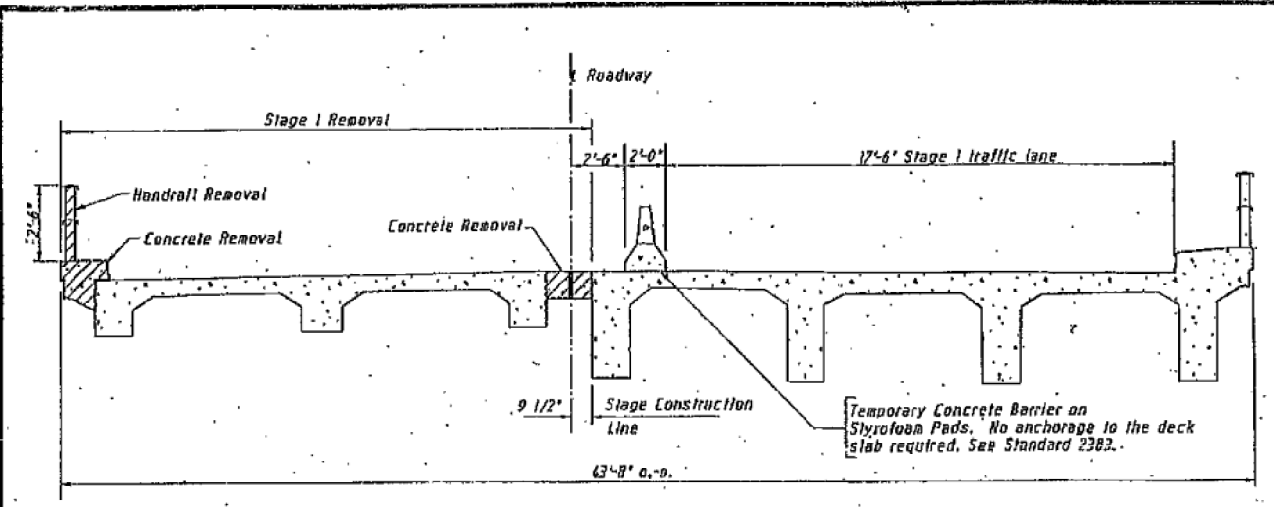
EXISTING BRIDGE PLANS
FOR INFORMATION ONLY

SCALE: SHEET NO. 8 OF 10 SHEETS STA. TO STA.

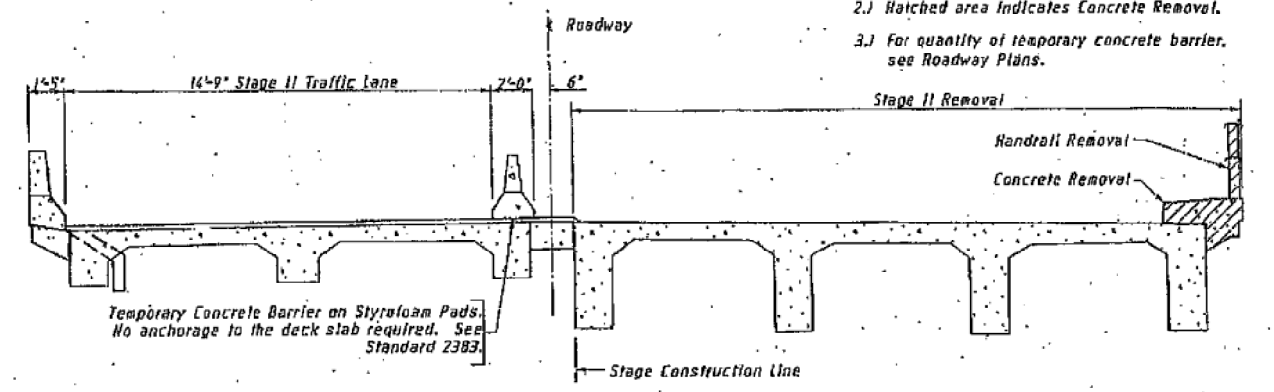
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-41B-1	UNION	160	114
CONTRACT NO. 78522				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

GENERAL NOTES

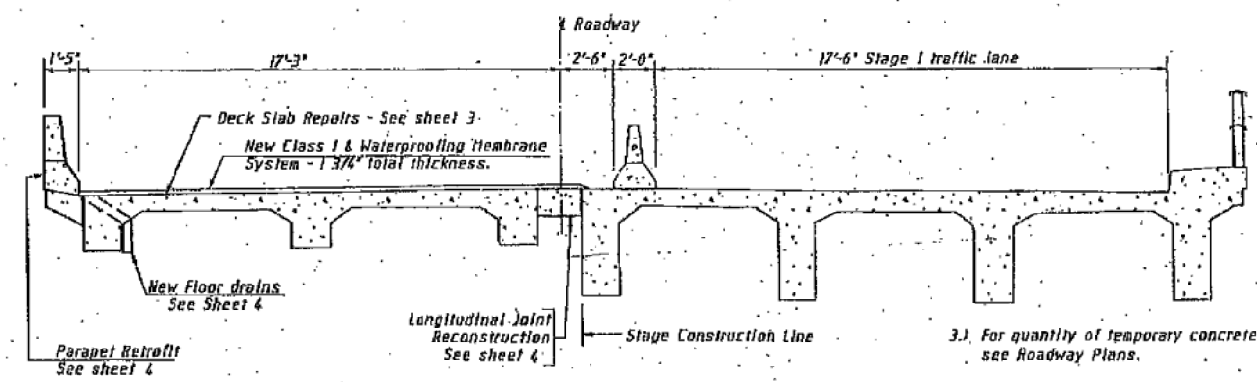
- 1.) Stage Construction shown is typical of both bridges.
- 2.) Hatched area indicates Concrete Removal.
- 3.) For quantity of temporary concrete barrier, see Roadway Plans.



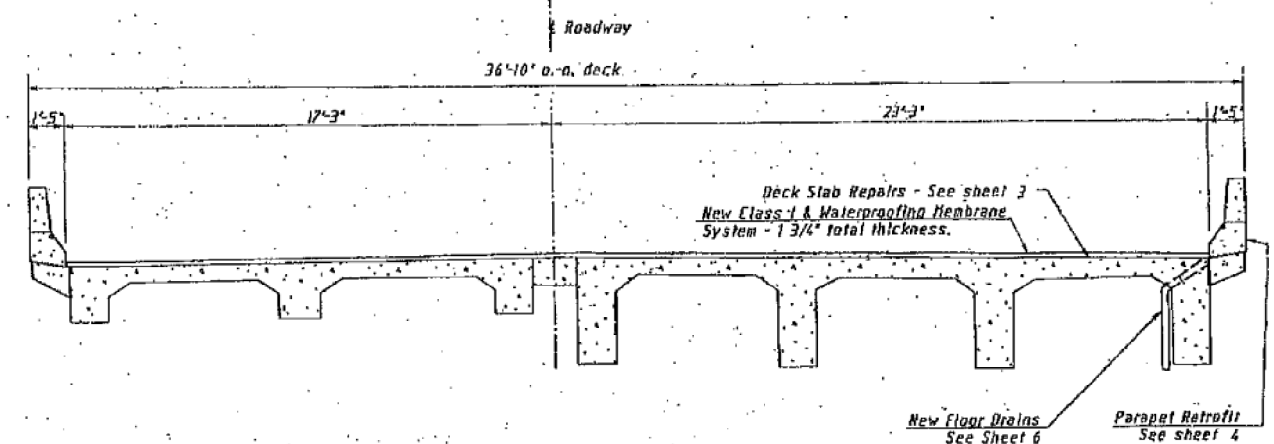
STAGE I REMOVAL
looking in direction of travel



STAGE II REMOVAL
looking in direction of travel

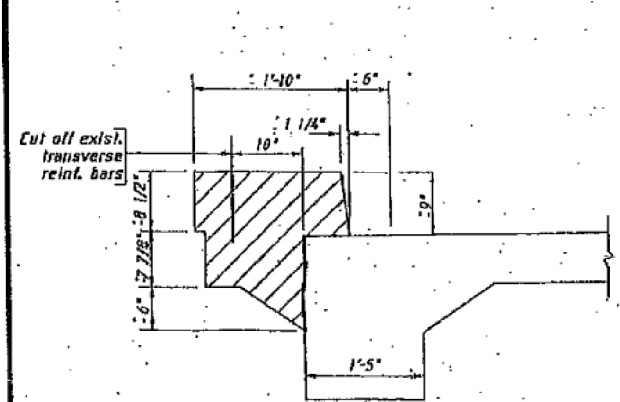


STAGE I CONSTRUCTION
looking in direction of travel

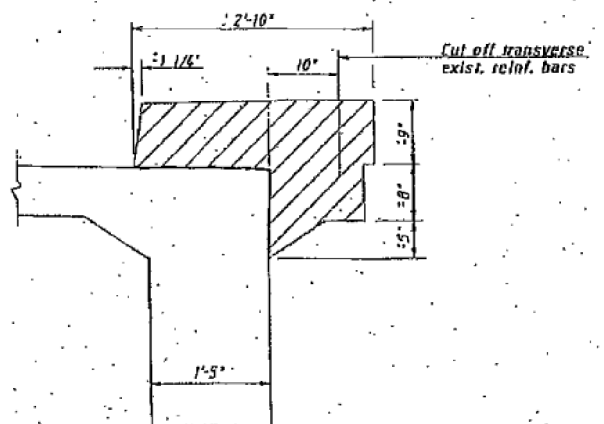


STAGE II CONSTRUCTION
looking in direction of travel

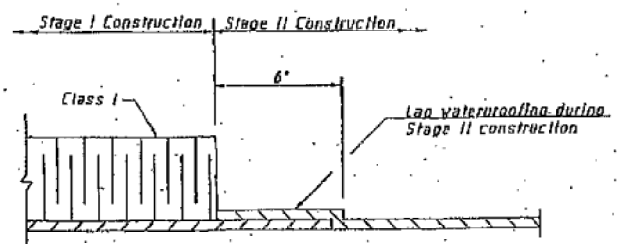
$1'-5" + 17'-3" + 9\frac{1}{2}" + 6" =$



CONCRETE REMOVAL - INSIDE LANES



CONCRETE REMOVAL - OUTSIDE LANES



WATERPROOFING TREATMENT

STAGE CONSTRUCTION
FAI ROUTE 57 OVER T.R. 277
SECTION 191-4B-211
STRUCTURES #091-0001 & #091-0002
UNION COUNTY

REVISIONS: Bridge Office
Rev/Inw
DATE: May 1986
JOB NO. 1-0072-002.02

R Randolph & Associates
People & Quality

DRAWN: HHR
CHECKED: DOB
DESIGNED: DOB
TITLE: JPH

PRINT DRIVER: LUD...
SCALE: 1/8" = 1'-0"
DATE: 3/19/2018



USER NAME = SKM	DESIGNED - ELH	REVISED -
ESCA PROJECT NO. 1259.08	DRAWN - KAH	REVISED -
PLOT SCALE = 0.1667 / 1"	CHECKED - RDP	REVISED -
PLOT DATE = 3/19/2018 1:00:27 PM	DATE - 09/17	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

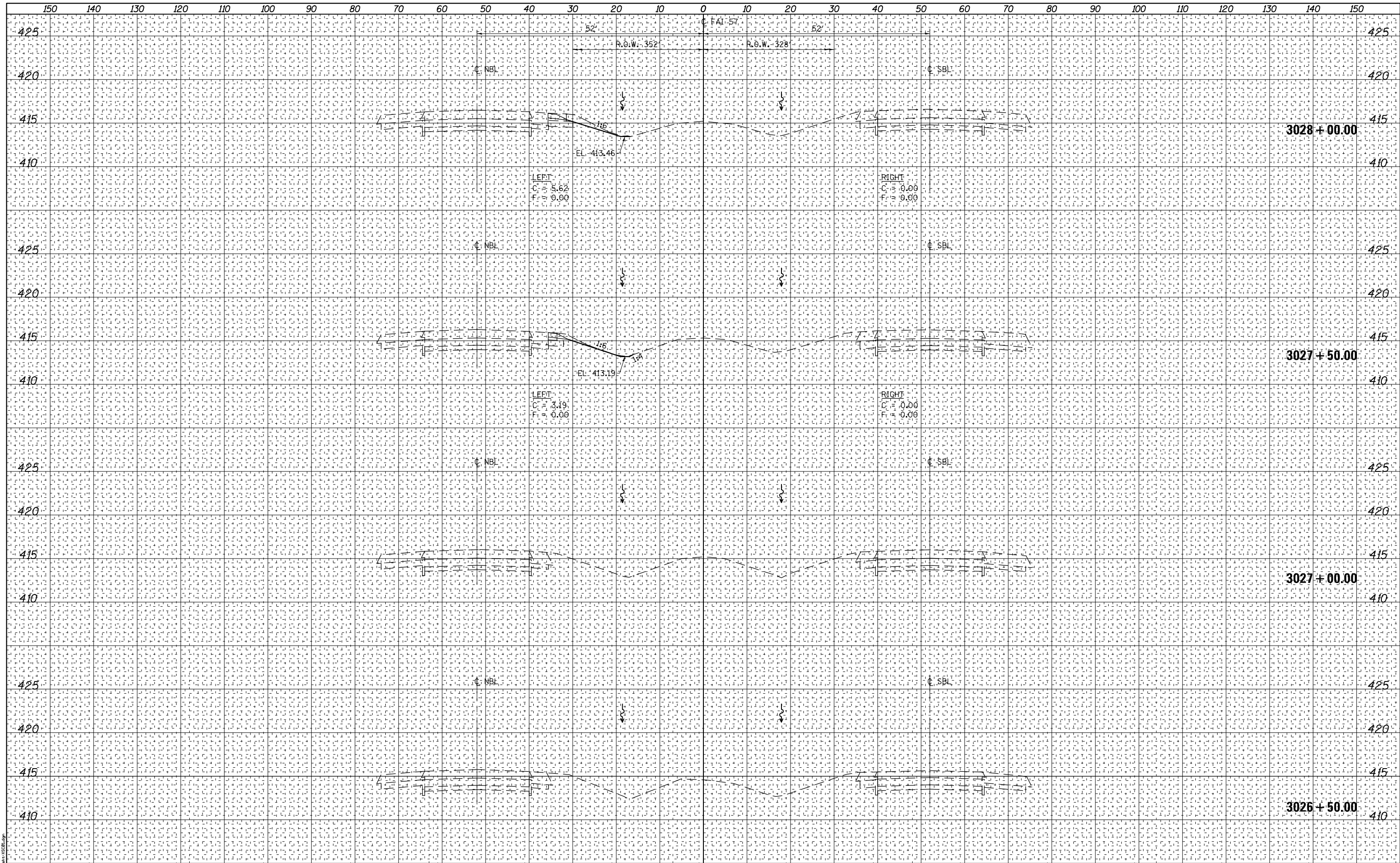
EXISTING BRIDGE PLANS
FOR INFORMATION ONLY

SCALE: SHEET NO. 10 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1	UNION	160	116
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 78522	

DATE	
BY	
FINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	



PRINT DRIVER: L:\DLS\B\p1619
 PLOT DATE: 4/25/2018
 PLOT SCALE: 20.0000' / in.
 FILE NAME: I-57-2026-50-00.dwg



USER NAME = SKM	DESIGNED - SKM	REVISED -
	DRAWN - SKM	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 4/25/2018	DATE - 04/18	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

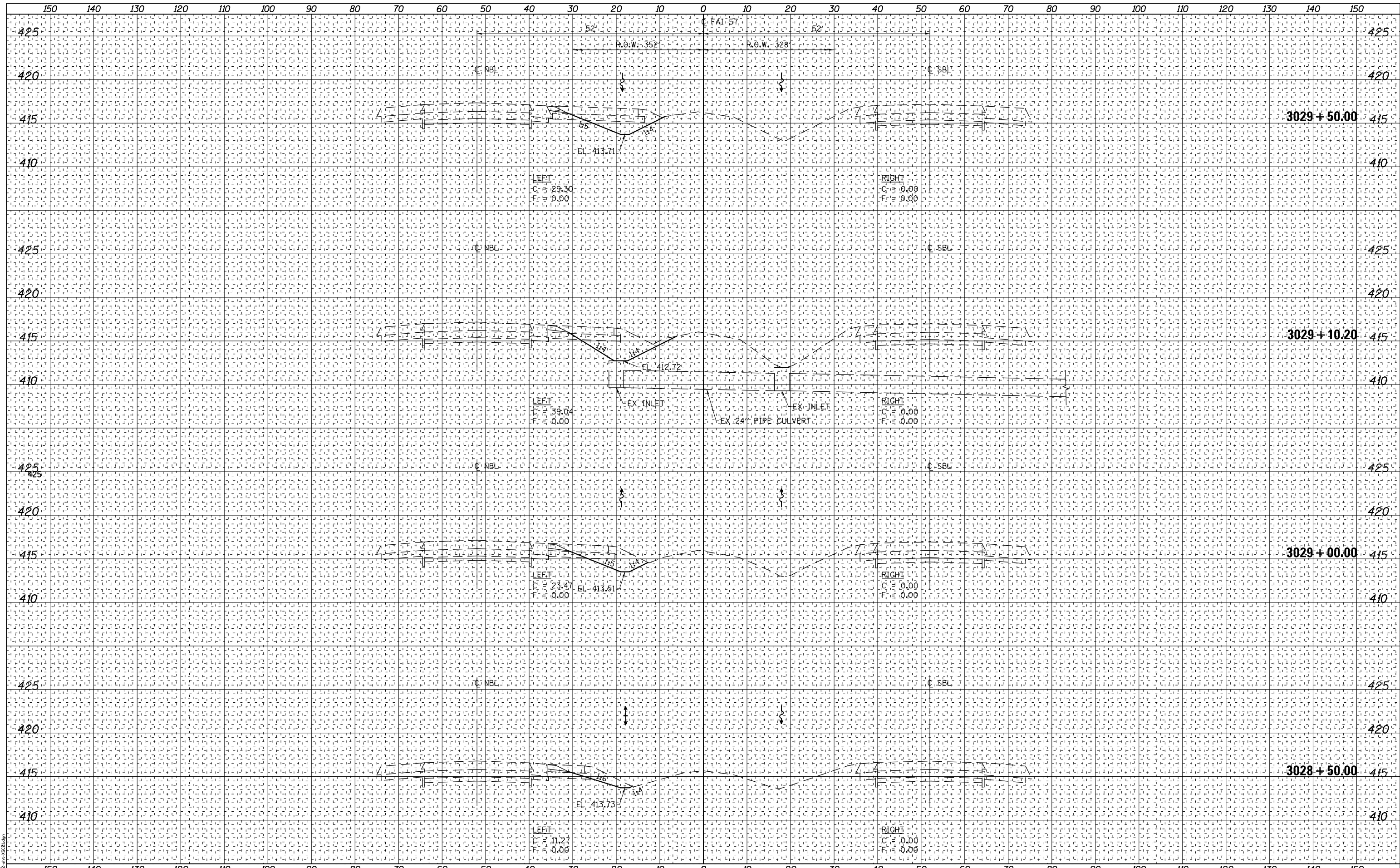
I-57 CROSS SECTIONS

SCALE: AS SHOWN SHEET NO. 1 OF 24 SHEETS STA. 3026+50.00 TO STA. 3028+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1)	UNION	160	117
CONTRACT NO. 78522				
ILLINOIS FED. AID PROJECT				

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

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



PRINT DRIVER = L:\DLS\B\B\1019
 PLOT DATE = 4/25/2018
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/25/2018



USER NAME = SKM	DESIGNED - SKM	REVISED -
	DRAWN - SKM	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 4/25/2018	DATE - 04/18	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-57 CROSS SECTIONS

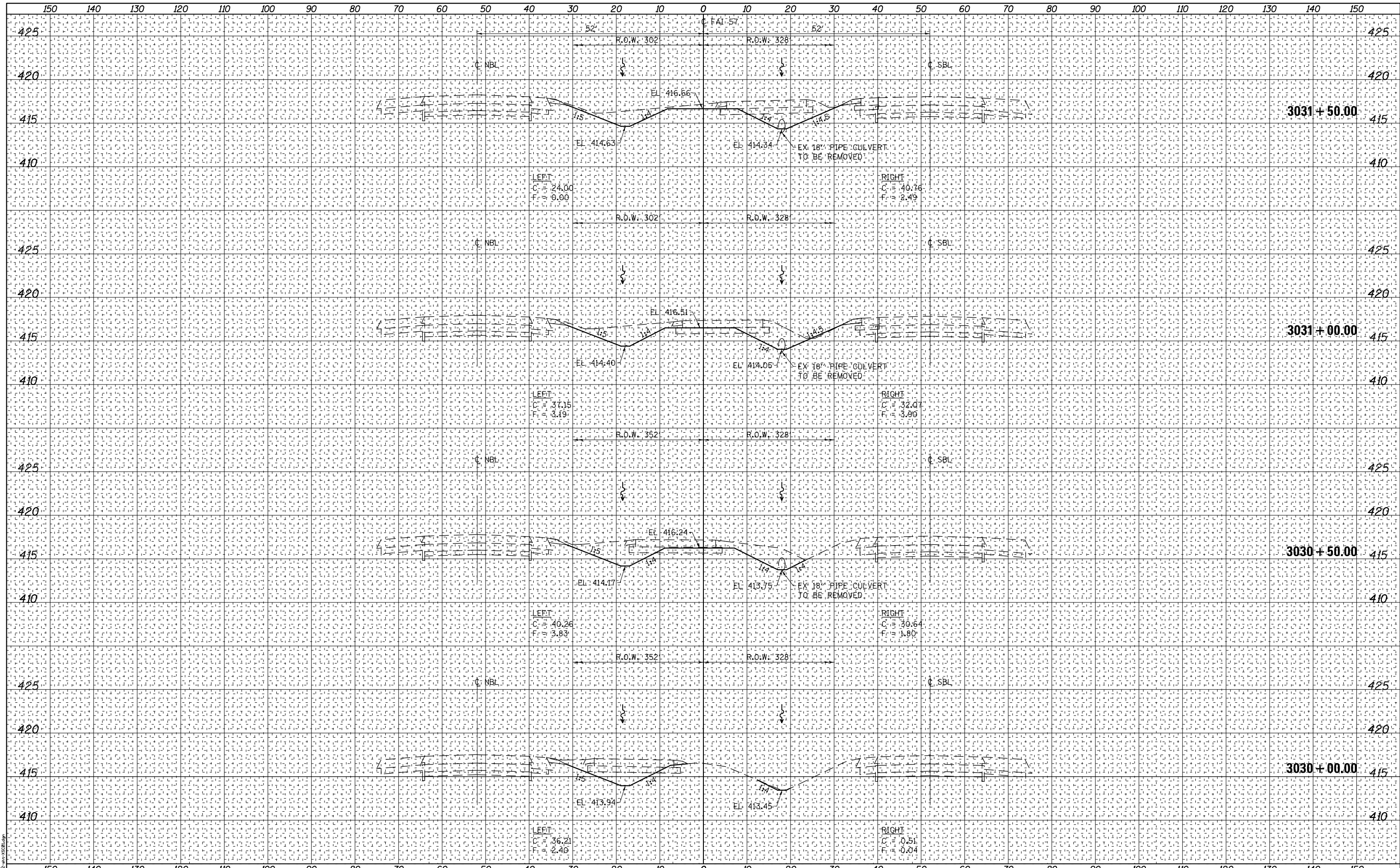
SCALE: AS SHOWN SHEET NO. 2 OF 24 SHEETS STA. 3028+50.00 TO STA. 3029+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1)	UNION	160	118
CONTRACT NO. 78522				

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



PRINT DRIVER: L:\DLS\B\B\1019
 PLOT DATE: 4/25/2018
 PLOT SCALE: 20.0000' / in.
 PLOT DATE: 4/25/2018



USER NAME = SKM	DESIGNED - SKM	REVISED -
	DRAWN - SKM	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 4/25/2018	DATE - 04/18	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

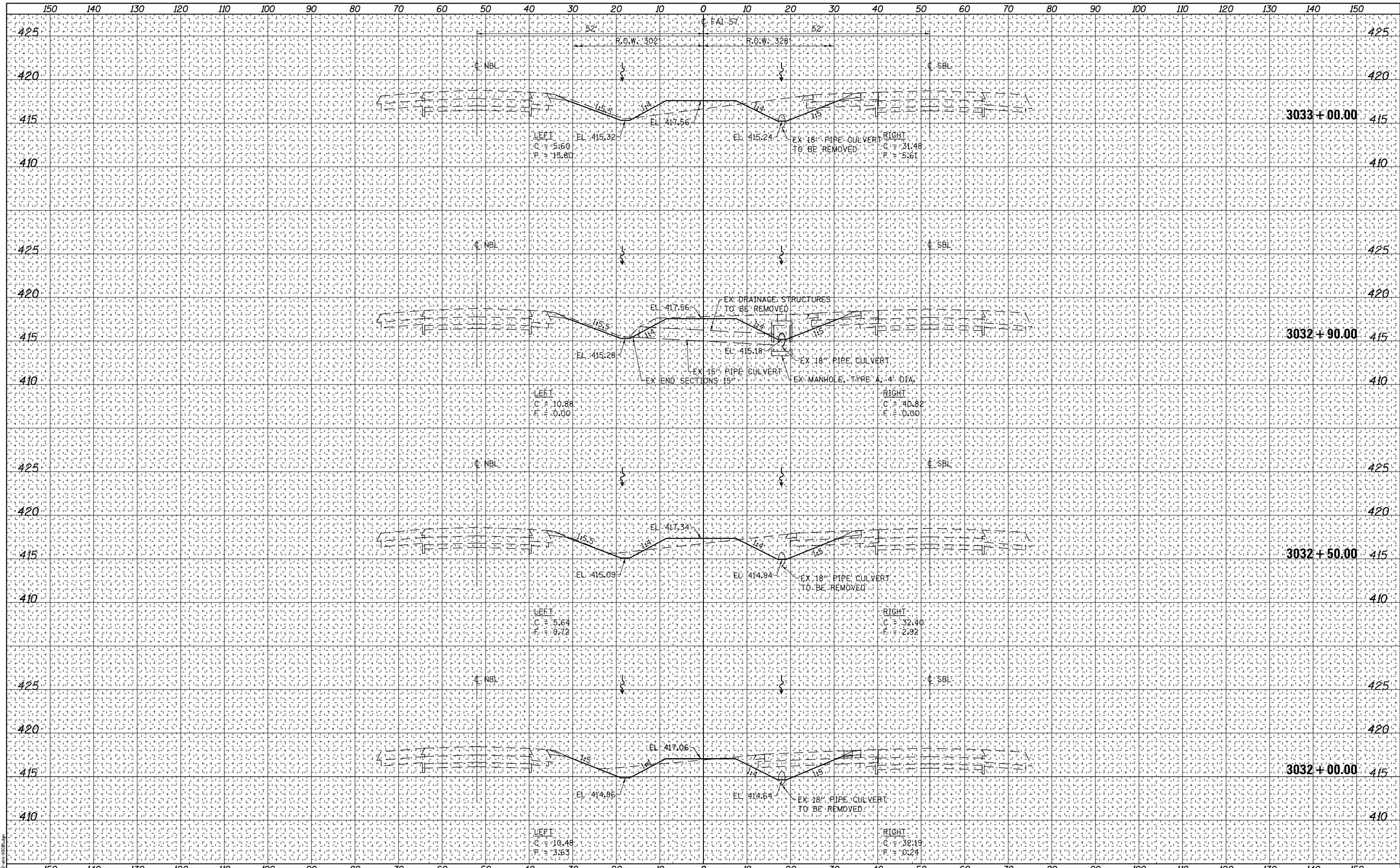
I-57 CROSS SECTIONS

SCALE: AS SHOWN SHEET NO. 3 OF 24 SHEETS STA. 3030+00.00 TO STA. 3031+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1)	UNION	160	119
CONTRACT NO. 78522				
ILLINOIS FED. AID PROJECT				

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

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



PRINT DRIVER = J:\01-18-2018\18099.dwg
 PLOT SCALE = 20.0000" / 1"
 PLOT DATE = 4/25/2018



USER NAME = SKM	DESIGNED - SKM	REVISED -
	DRAWN - SKM	REVISED -
PLOT SCALE = 20.0000" / 1"	CHECKED - ELH	REVISED -
PLOT DATE = 4/25/2018	DATE - 04/18	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-57 CROSS SECTIONS

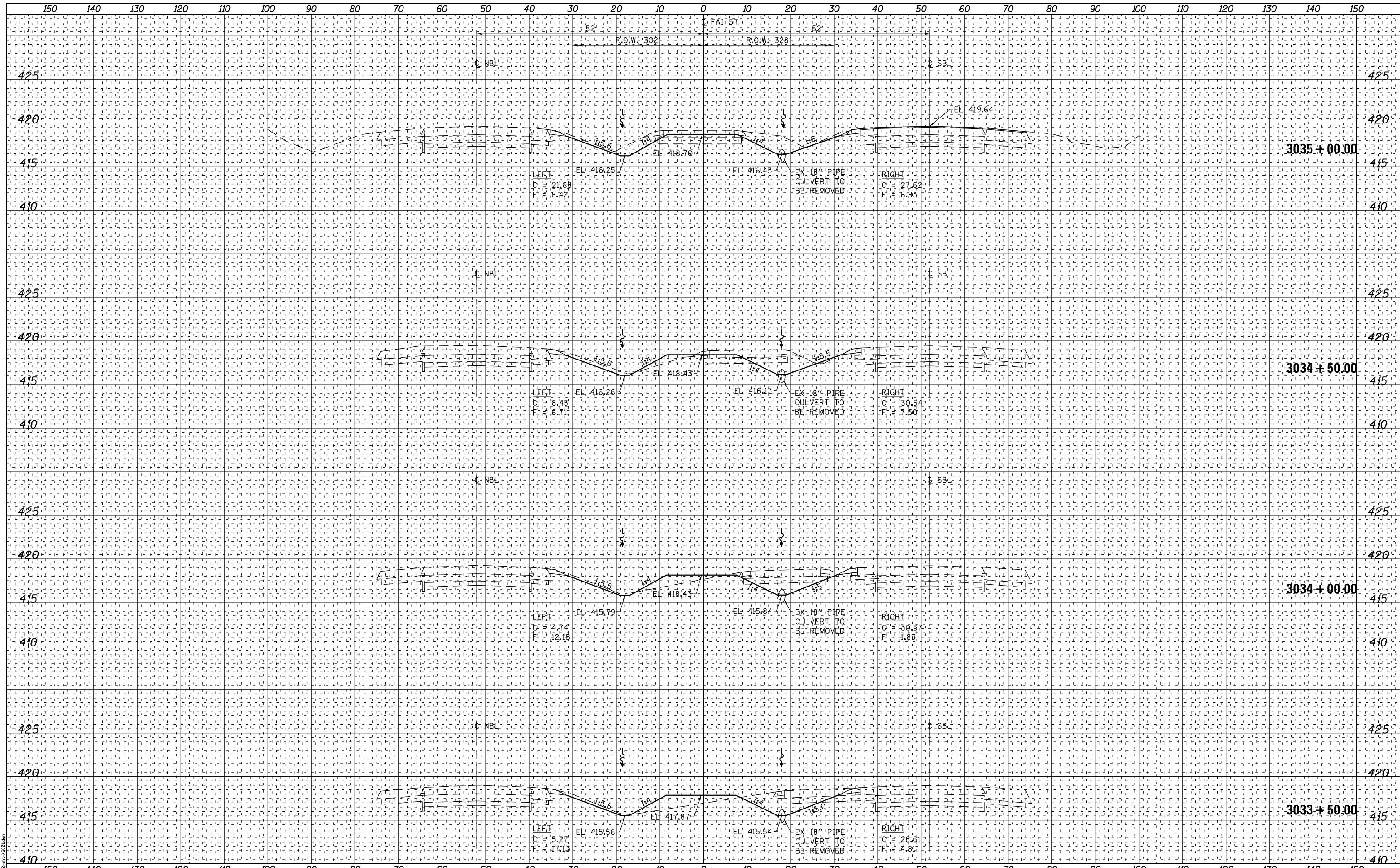
SCALE: AS SHOWN SHEET NO. 4 OF 24 SHEETS STA. 3032+00.00 TO STA. 3033+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1)	UNION	160	120
CONTRACT NO. 78522				
ILLINOIS FED. AID PROJECT				

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

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

PRINT DRIVER: L:\DLS\B\p1019
 PLOT DATE: 4/25/2018
 PLOT SCALE: 20.0000' / in.
 PLOT DATE: 4/25/2018



USER NAME = SKM	DESIGNED - SKM	REVISED -
	DRAWN - SKM	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 4/25/2018	DATE - 04/18	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-57 CROSS SECTIONS

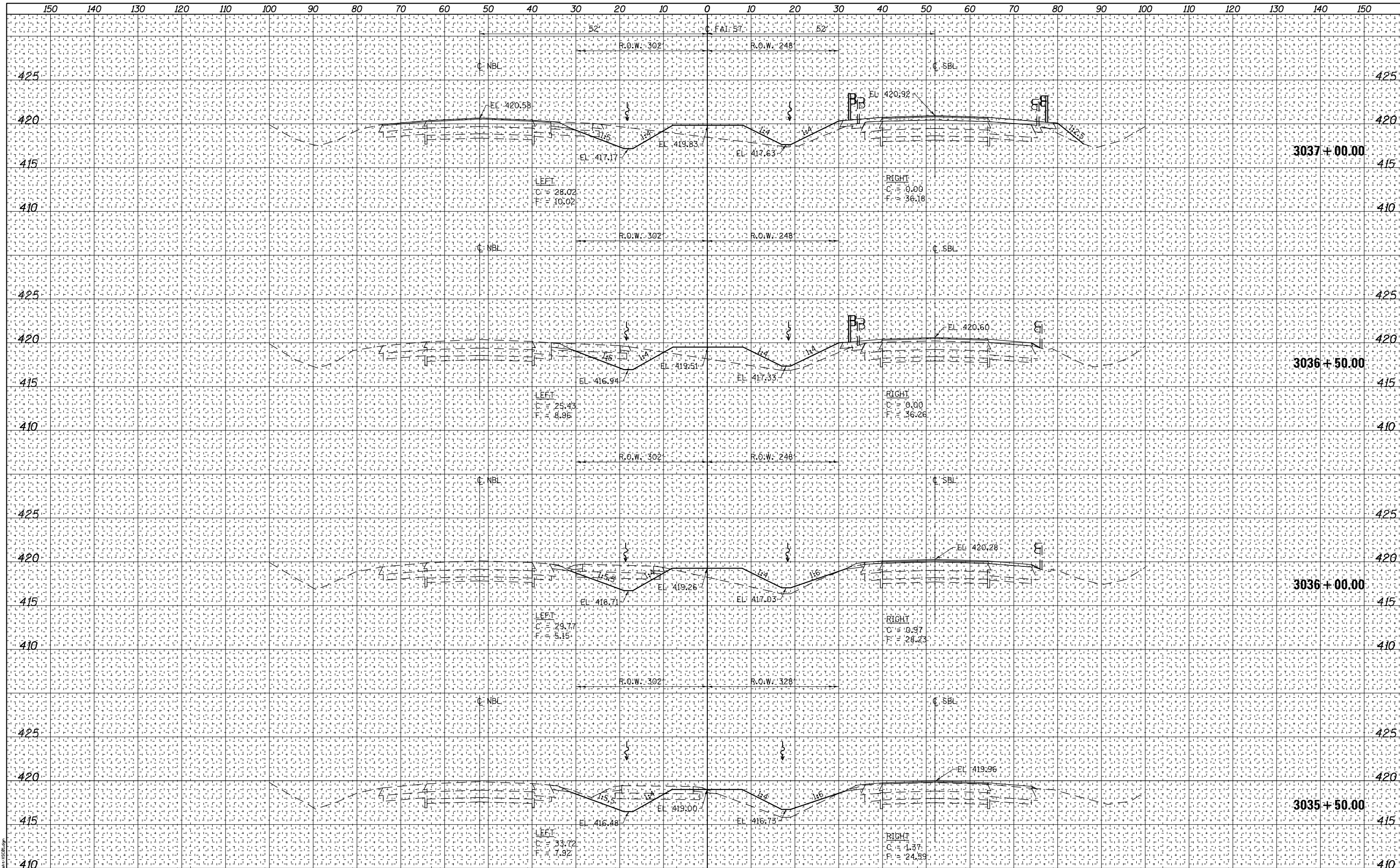
SCALE: AS SHOWN SHEET NO. 5 OF 24 SHEETS STA. 3033+50.00 TO STA. 3035+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1)	UNION	160	121
CONTRACT NO. 78522			ILLINOIS FED. AID PROJECT	

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

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

PRINT DRIVER: L:\DLS\B\p1219
 PLOT DATE: 4/25/2018
 PLOT SCALE: 20.0000' / in.
 PLOT DATE: 4/25/2018



USER NAME = SKM	DESIGNED - SKM	REVISED -
	DRAWN - SKM	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 4/25/2018	DATE - 04/18	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

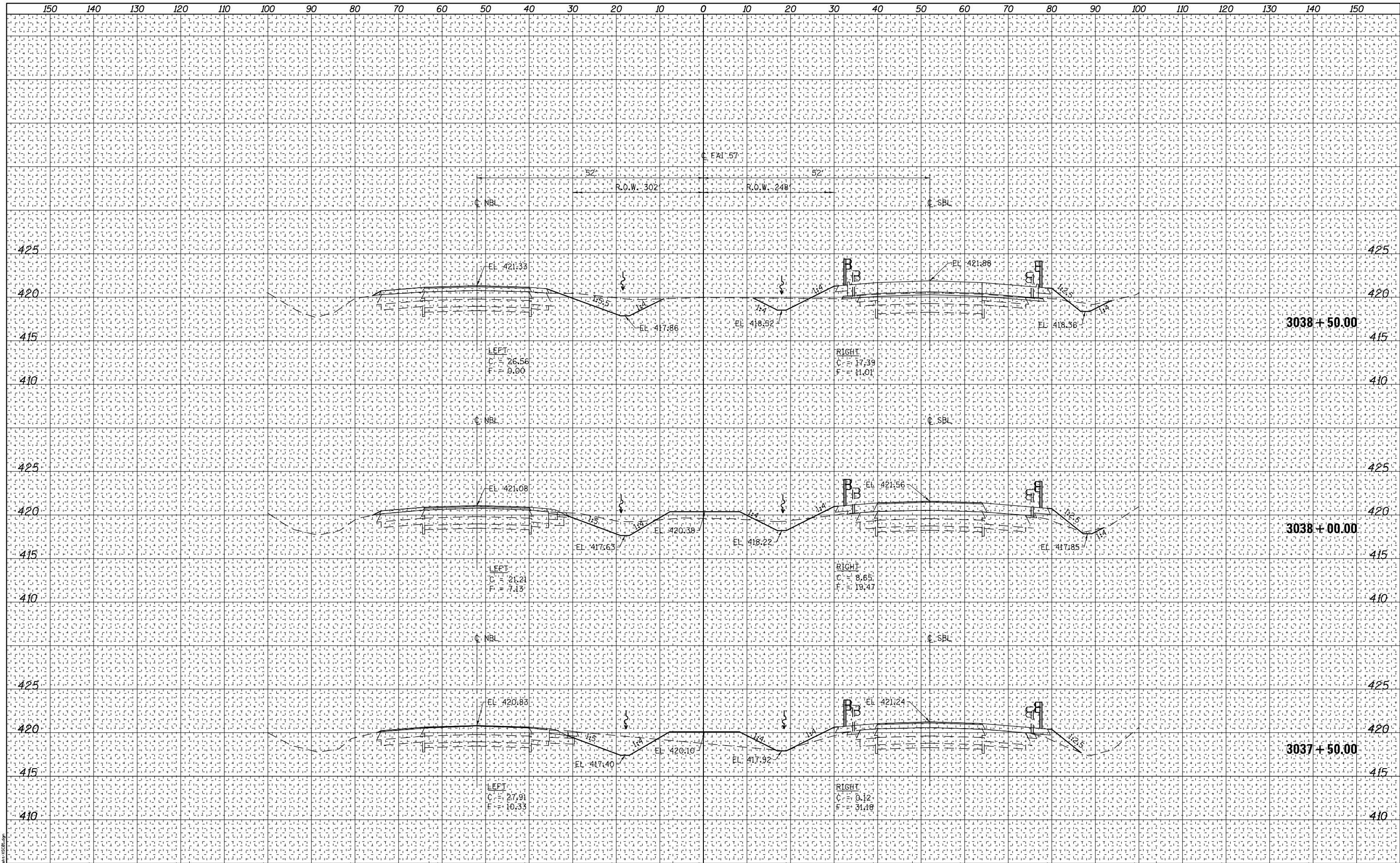
I-57 CROSS SECTIONS

SCALE: AS SHOWN SHEET NO. 6 OF 24 SHEETS STA. 3035+50.00 TO STA. 3037+00.00

F.A.I. RTE. 57	SECTION (91-4B-1)	COUNTY	UNION	TOTAL SHEETS 160	SHEET NO. 122
				CONTRACT NO. 78522	
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



PRINT DRIVER: L:\DLS\B\B\1019
 PLOT DATE: 4/25/2018
 PLOT SCALE: 20.0000' / in.
 PLOT DATE: 4/25/2018



USER NAME = SKM
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/25/2018

DESIGNED - SKM
 DRAWN - SKM
 CHECKED - ELH
 DATE - 04/18

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-57 CROSS SECTIONS

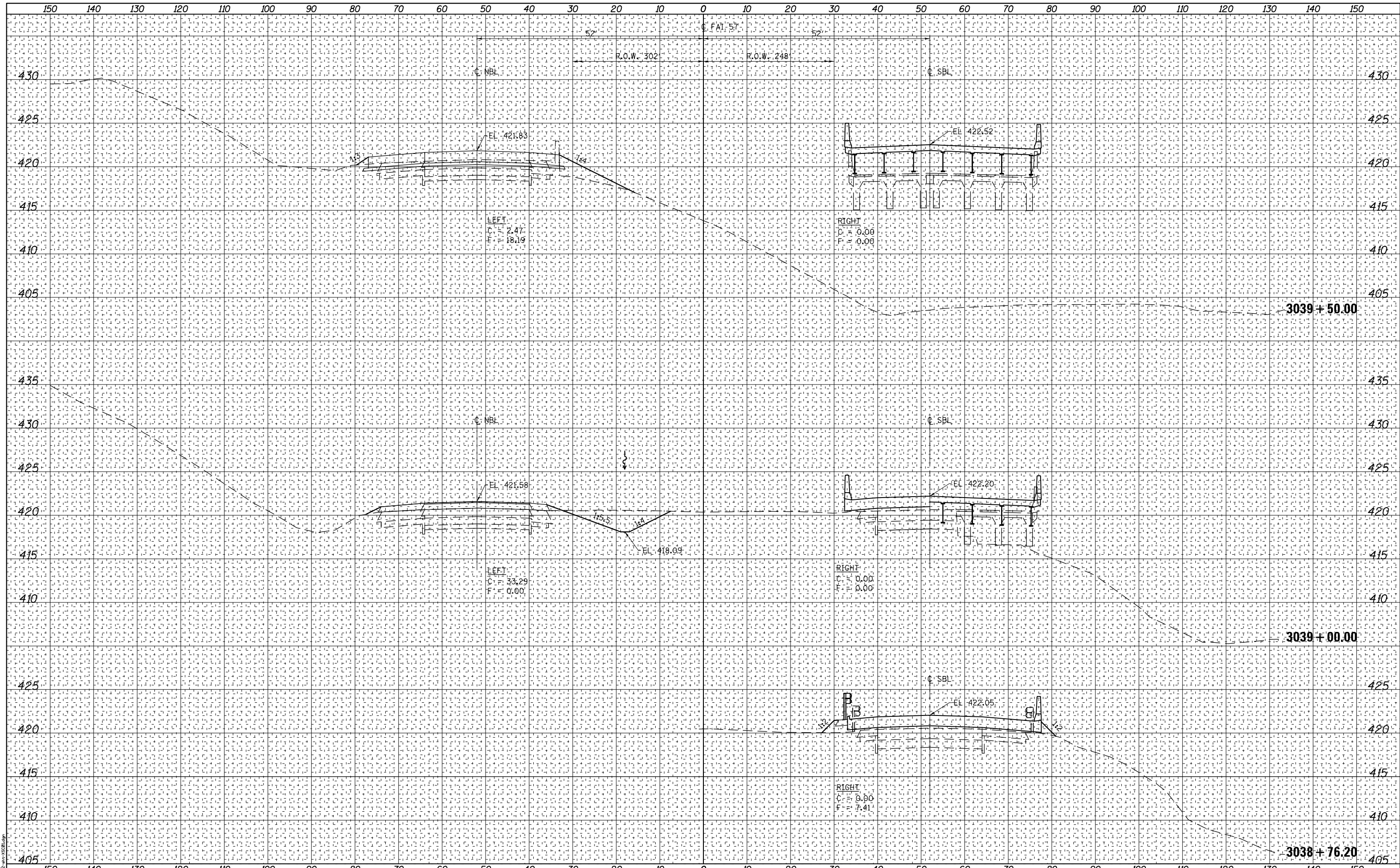
SCALE: AS SHOWN SHEET NO. 7 OF 24 SHEETS STA. 3037+50.00 TO STA. 3038+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1)	UNION	160	123
CONTRACT NO. 78522				
ILLINOIS FED. AID PROJECT				

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

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

PRINT DRIVER = L:\DLS\B\B\121619
 PLOT DATE = 3/19/2018
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 3/19/2018



USER NAME = SKM	DESIGNED SKM	REVISIED -
	DRAWN SKM	REVISIED -
PLOT SCALE = 20.0000' / in.	CHECKED ELH	REVISIED -
PLOT DATE = 3/19/2018	DATE 12/17	REVISIED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-57 CROSS SECTIONS

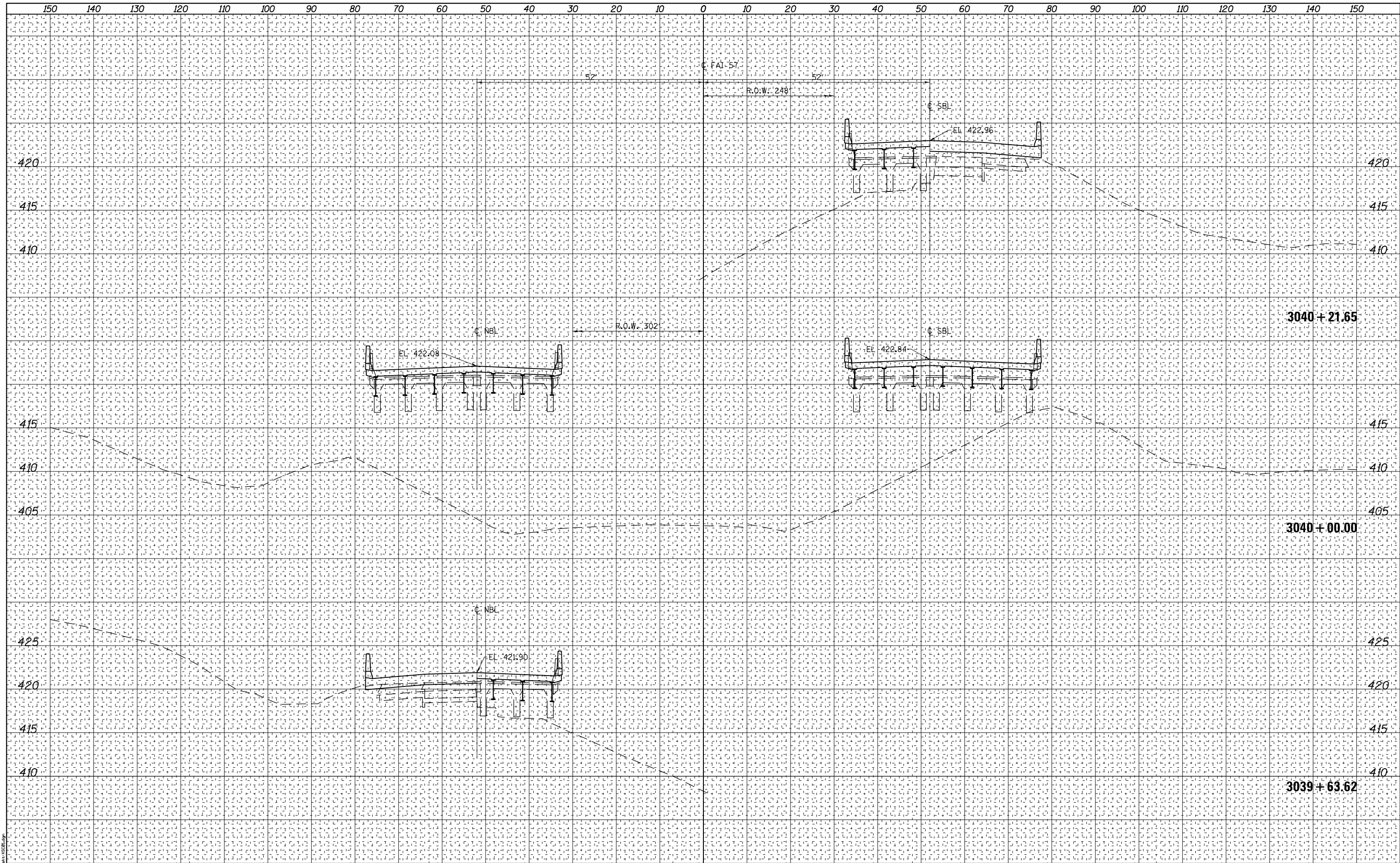
SCALE: AS SHOWN SHEET NO. 8 OF 24 SHEETS STA. 3038+76.20 TO STA. 3039+76.20

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1)	UNION	160	124
CONTRACT NO. 78522				

ILLINOIS FED. AID PROJECT

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



PRINT DRIVER = L:\DLB\B\B\1219\9
 PLOT DATE = 3/19/2018
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 3/19/2018



USER NAME = SKM	DESIGNED	SKM	REVISED	-
	DRAWN	SKM	REVISED	-
PLOT SCALE = 20.0000' / in.	CHECKED	ELH	REVISED	-
PLOT DATE = 3/19/2018	DATE	02/18	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

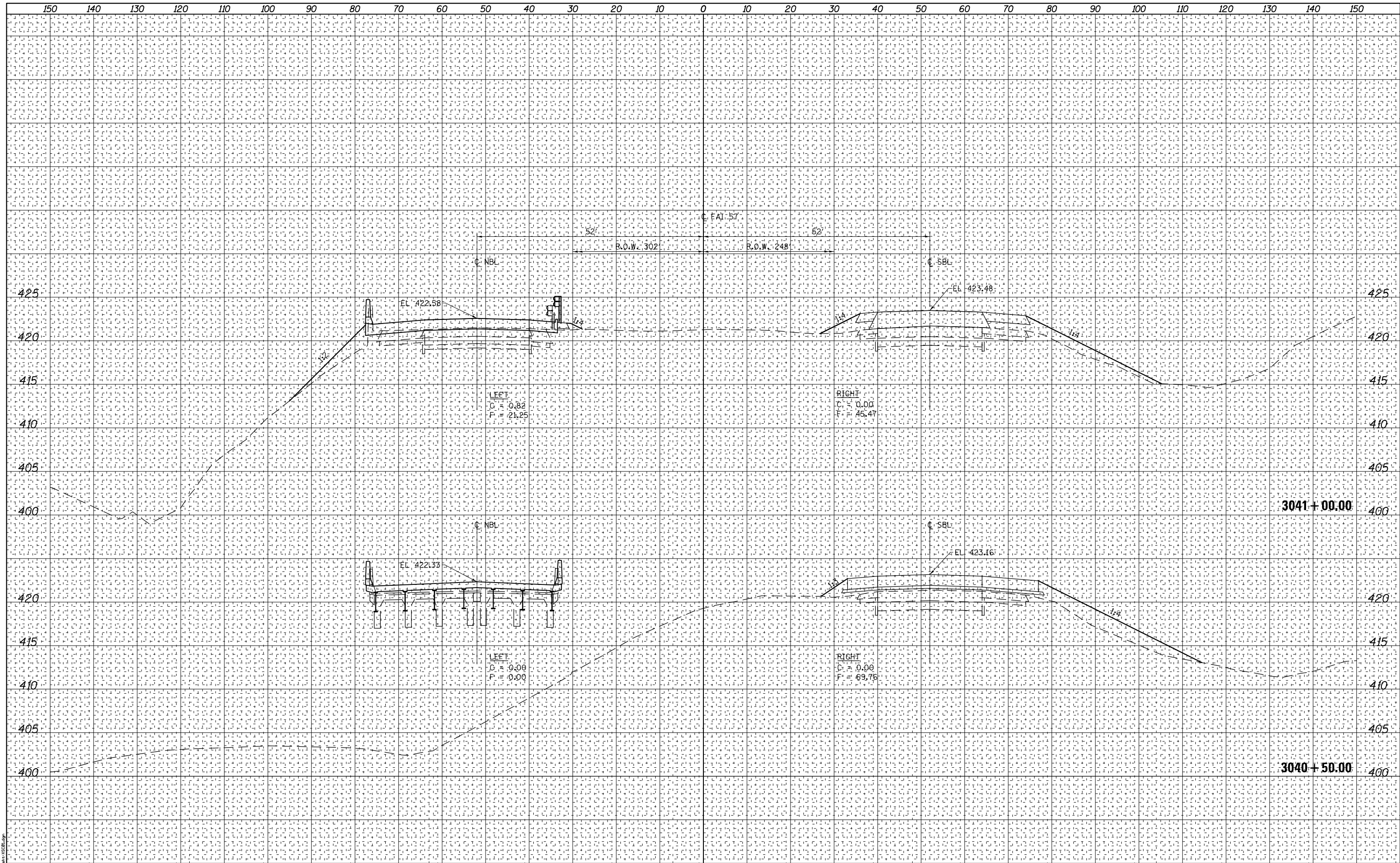
I-57 CROSS SECTIONS

SCALE: AS SHOWN SHEET NO. 9 OF 24 SHEETS STA. 3039+63.62 TO STA. 3040+21.65

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1)	UNION	160	125
CONTRACT NO. 78522				
ILLINOIS FED. AID PROJECT				

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

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



PRINT DRIVER = L:\DLS\B\B\1019
 PLOT MAKE = HP
 PLOT FILE NAME = D:\2022\1019\3040-50.dwg



USER NAME = SKM	DESIGNED SKM	REVISED -
	DRAWN SKM	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED ELH	REVISED -
PLOT DATE = 3/19/2018	DATE 02/18	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

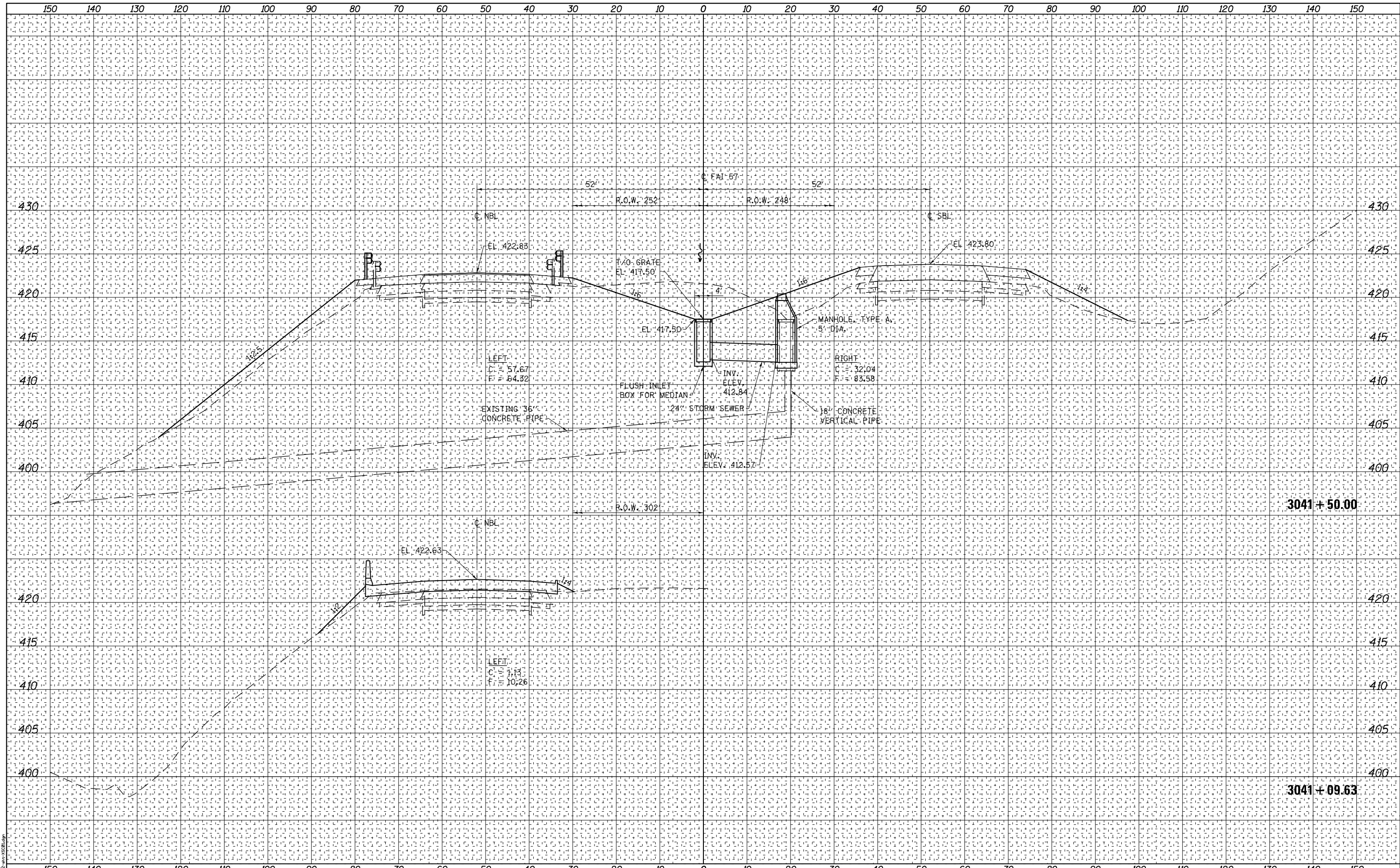
I-57 CROSS SECTIONS

SCALE: AS SHOWN SHEET NO. 10 OF 24 SHEETS STA. 3040+50.00 TO STA. 3041+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1)	UNION	160	126
CONTRACT NO. 78522				
ILLINOIS FED. AID PROJECT				

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

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



PRINT DRIVER: JLD, LEB, BLP, etc.
 PLOT DATE: 3/19/2018
 PLOT SCALE: 20.0000' / 1" / in.
 USER NAME: SKM



DESIGNED	SKM	REVIS	-
DRAWN	SKM	REVIS	-
CHECKED	ELH	REVIS	-
DATE	12/17	REVIS	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-57 CROSS SECTIONS

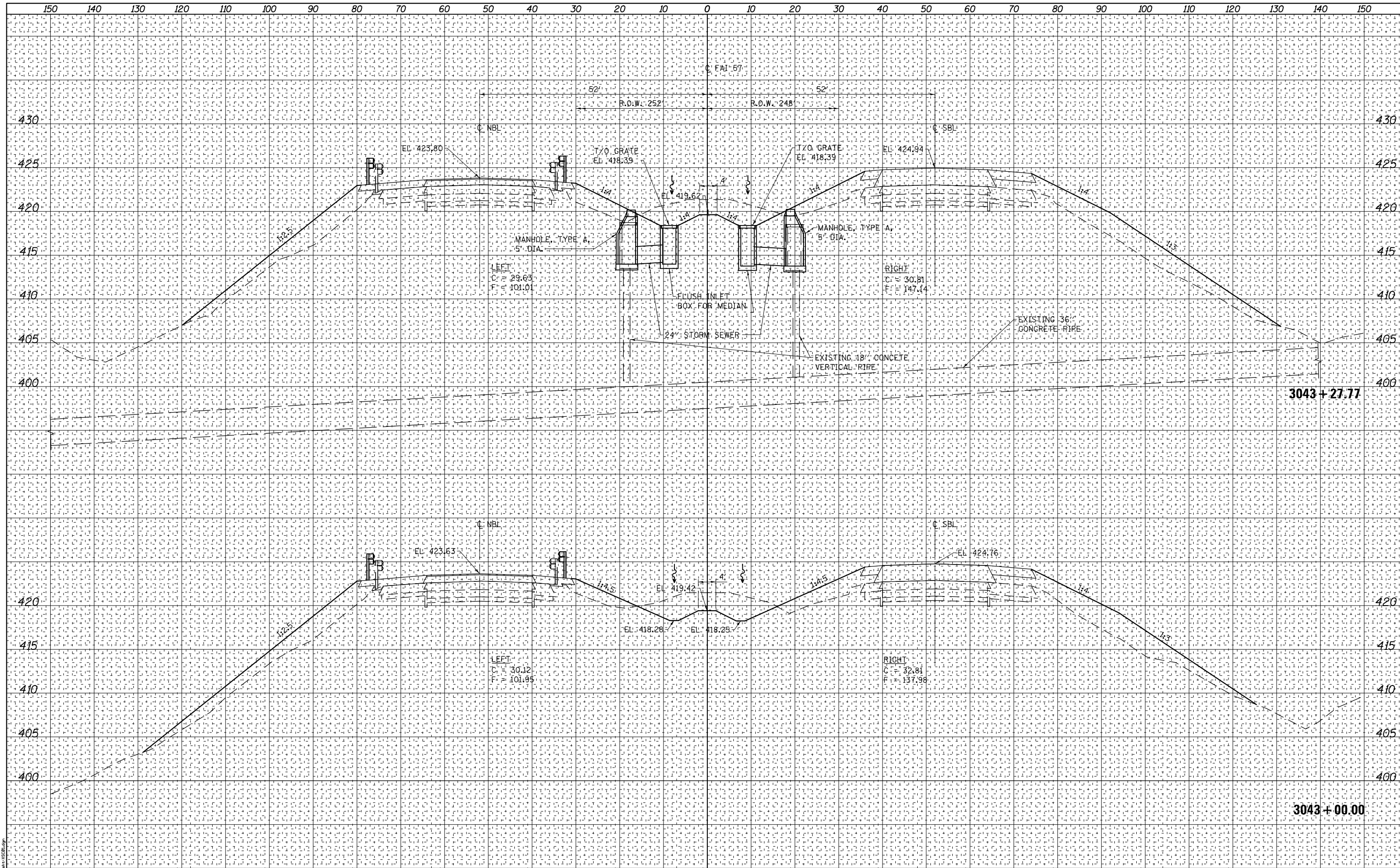
SCALE: AS SHOWN SHEET NO. 11 OF 24 SHEETS STA. 3041+09.63 TO STA. 3041+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1)	UNION	160	127
				CONTRACT NO. 78522

ILLINOIS FED. AID PROJECT

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

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



PRINT DRIVER: L:\DLS\B\1219\9
 PLOT DATE: 3/19/2018
 PLOT SCALE: 20.0000' / 1" / in.
 PLOT DATE: 3/19/2018



USER NAME = SKM	DESIGNED	SKM	REVISED	-
	DRAWN	SKM	REVISED	-
PLOT SCALE = 20.0000' / 1" / in.	CHECKED	ELH	REVISED	-
PLOT DATE = 3/19/2018	DATE	12/17	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-57 CROSS SECTIONS

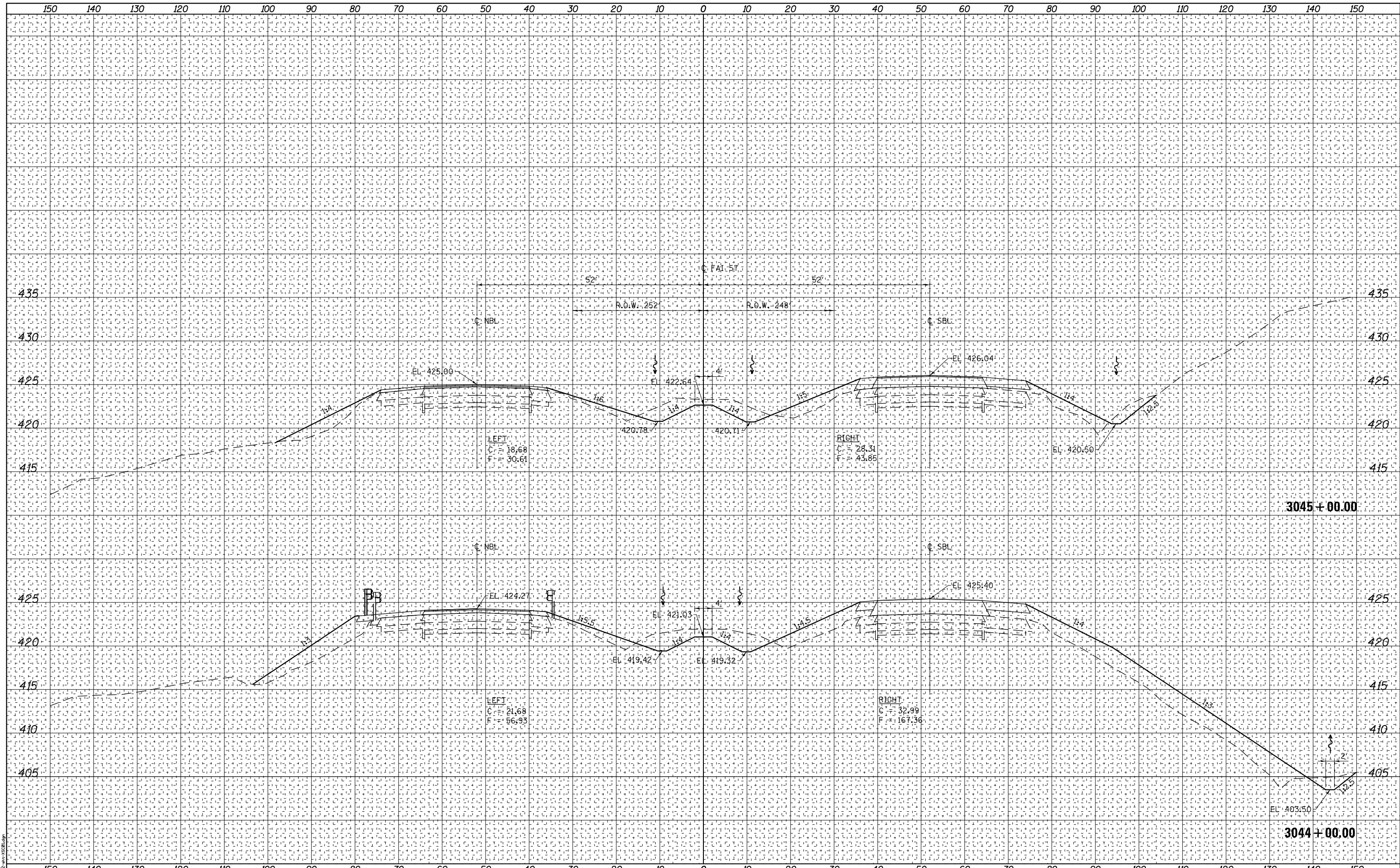
SCALE: AS SHOWN SHEET NO. 13 OF 24 SHEETS STA. 3043+00.00 TO STA. 3043+27.77

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-41B-1)	UNION	160	129
				CONTRACT NO. 78522
ILLINOIS FED. AID PROJECT				

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

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

PRINT DRIVER = L:\DLS\B\B\2019
 PLOT DATE = 3/19/2018
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 3/19/2018



USER NAME = SKM	DESIGNED SKM	REVISED -
	DRAWN SKM	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED ELH	REVISED -
PLOT DATE = 3/19/2018	DATE 12/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-7 CROSS SECTIONS

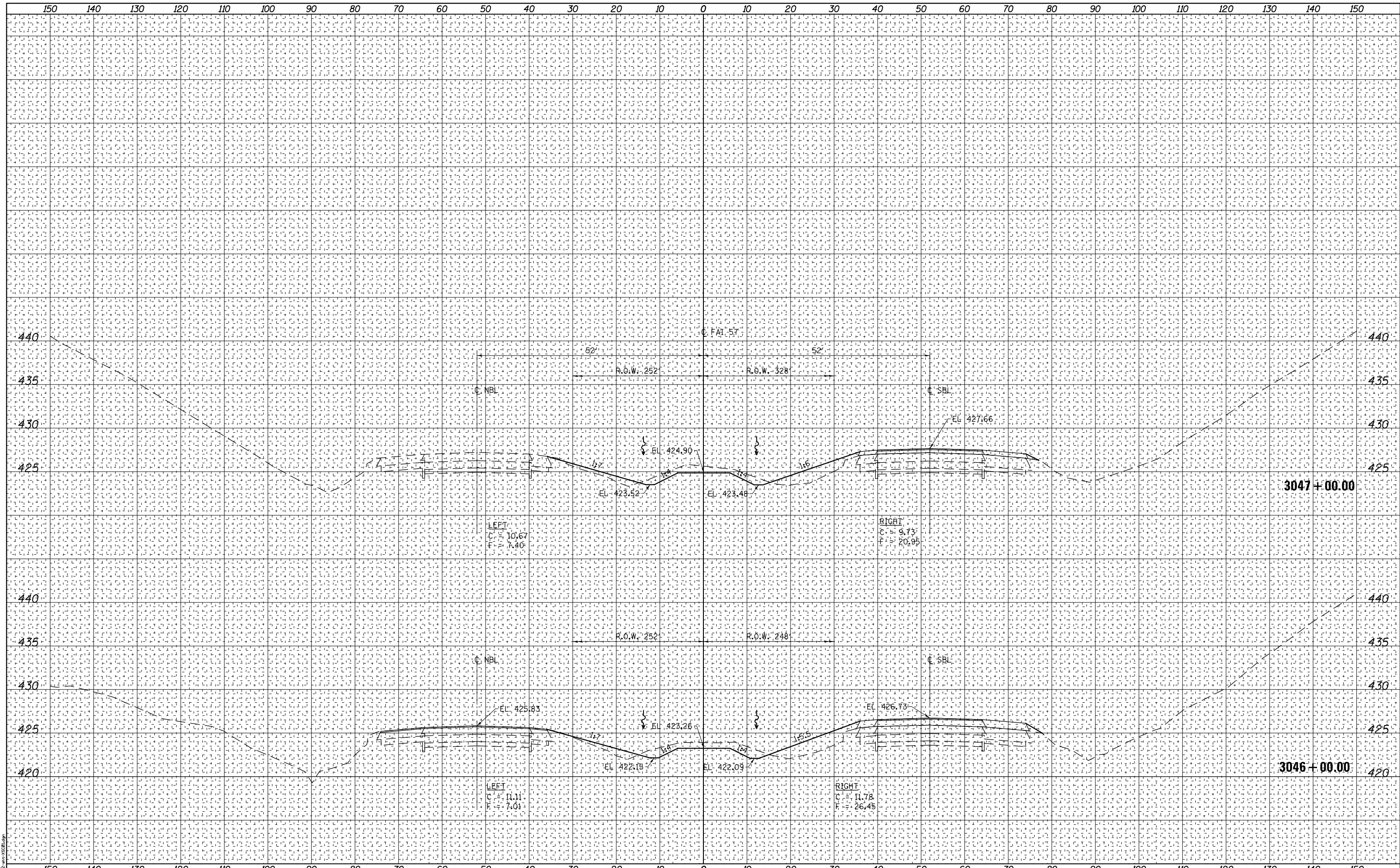
SCALE: AS SHOWN SHEET NO. 14 OF 24 SHEETS STA. 3044+00.00 TO STA. 3045+00.00

F.A.I. RTE. 57	SECTION (91-4B-1)	COUNTY UNION	TOTAL SHEETS 160	SHEET NO. 130
			CONTRACT NO. 78522	
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

PRINT DRIVER = L:\DLS\B\B\161619
 PLOT DATE = 3/19/2018
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 3/19/2018



USER NAME = SKM	DESIGNED SKM	REVISED -
	DRAWN SKM	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED ELH	REVISED -
PLOT DATE = 3/19/2018	DATE 12/17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

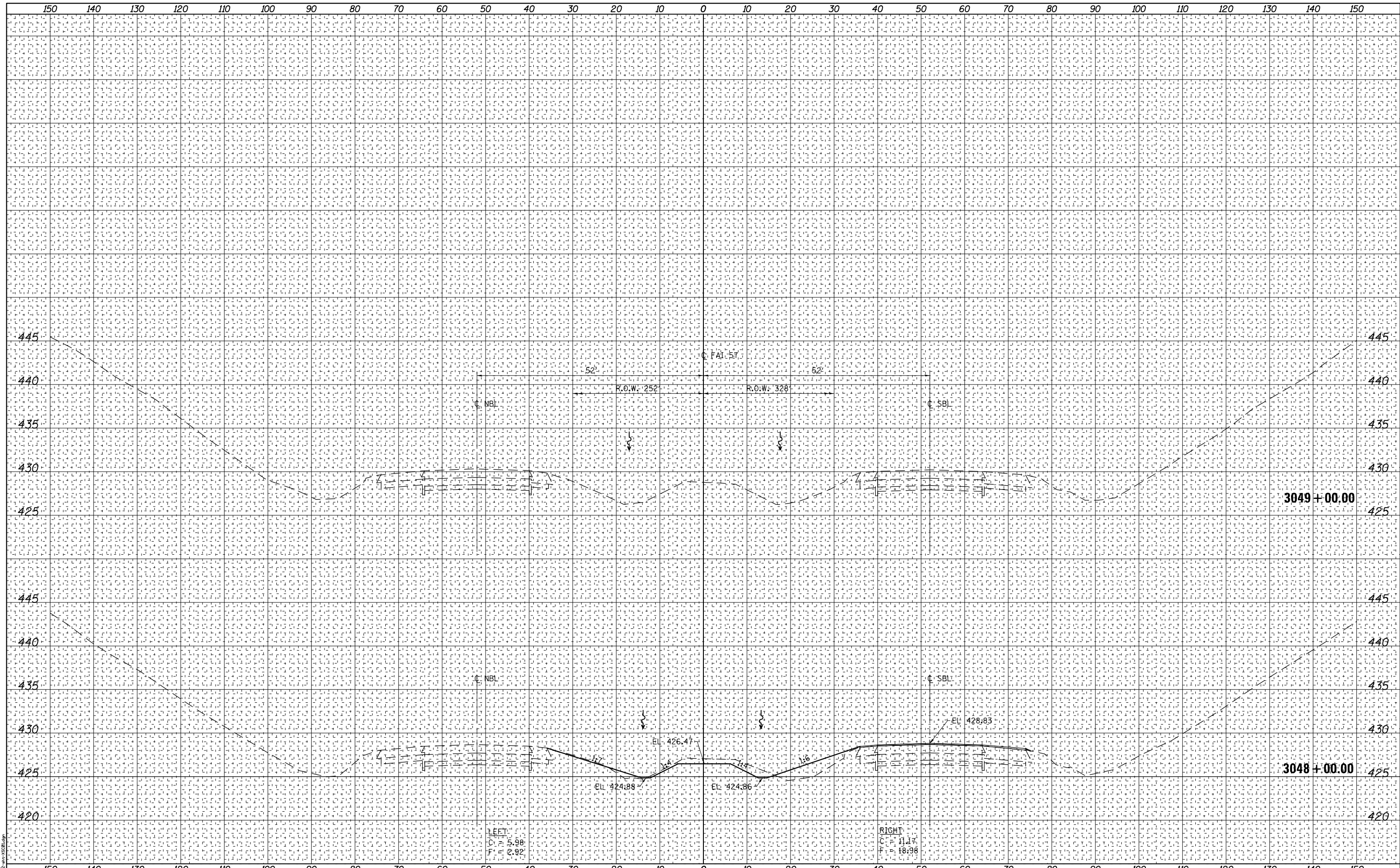
I-70 CROSS SECTIONS

SCALE: AS SHOWN SHEET NO. 15 OF 24 SHEETS STA. 3046+00.00 TO STA. 3047+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1)	UNION	160	131
CONTRACT NO. 78522				
ILLINOIS FED. AID PROJECT				

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

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



PRINT DRIVER = J:\01-16-2019\1609
 PLOT FILE NAME = D:\2022-2023\3048-3049



USER NAME = SKM	DESIGNED SKM	REVISED -
	DRAWN SKM	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED ELH	REVISED -
PLOT DATE = 3/19/2018	DATE 12/17	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-57 CROSS SECTIONS

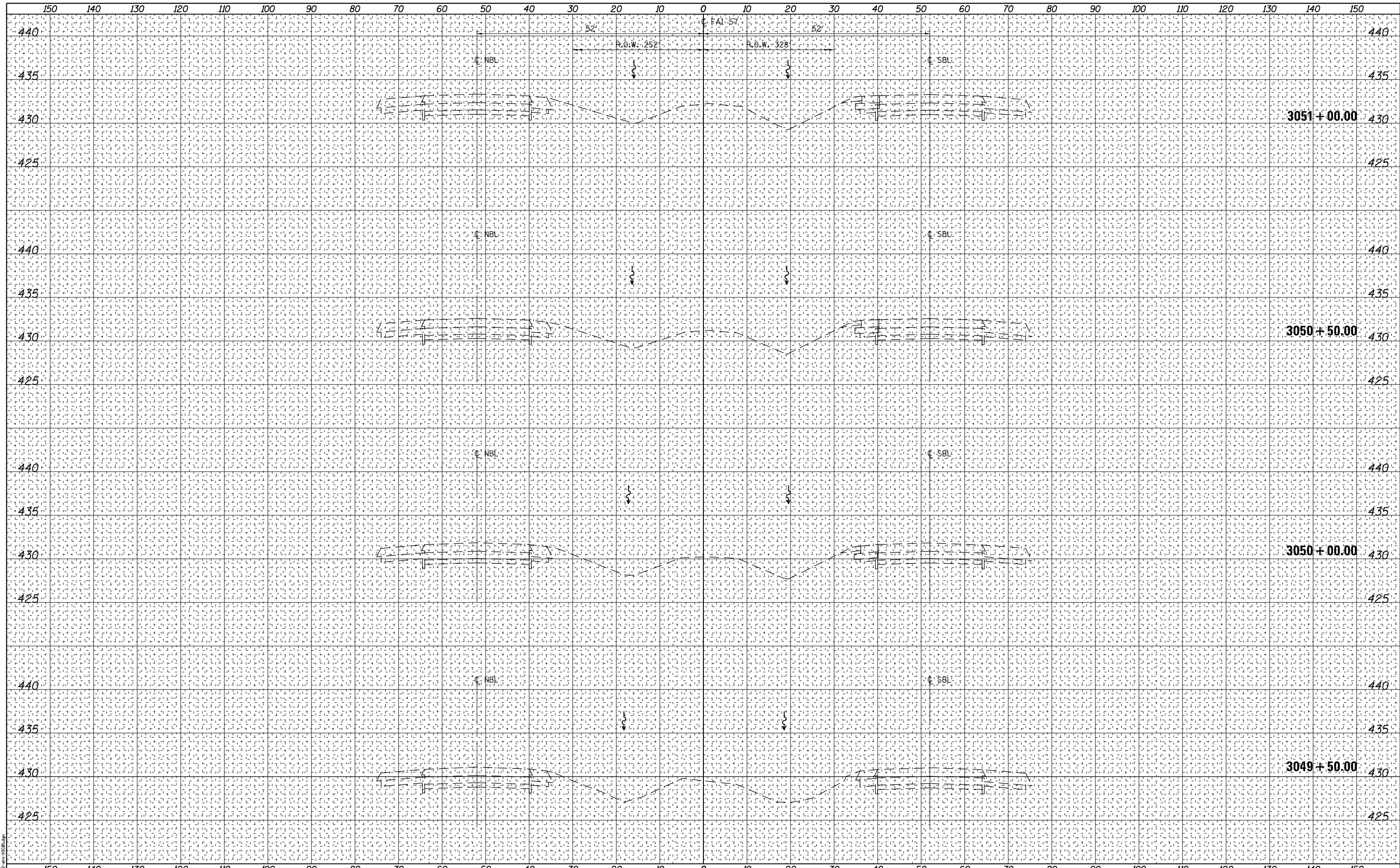
SCALE: AS SHOWN SHEET NO. 16 OF 24 SHEETS STA. 3048+00.00 TO STA. 3049+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1)	UNION	160	132
CONTRACT NO. 78522				
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

PRINT DRIVER = L:\DLS\B\p1619
 PLOT DATE = 4/25/2018
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/25/2018



USER NAME = SKM
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/25/2018

DESIGNED - SKM
 DRAWN - SKM
 CHECKED - ELH
 DATE - 04/18

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

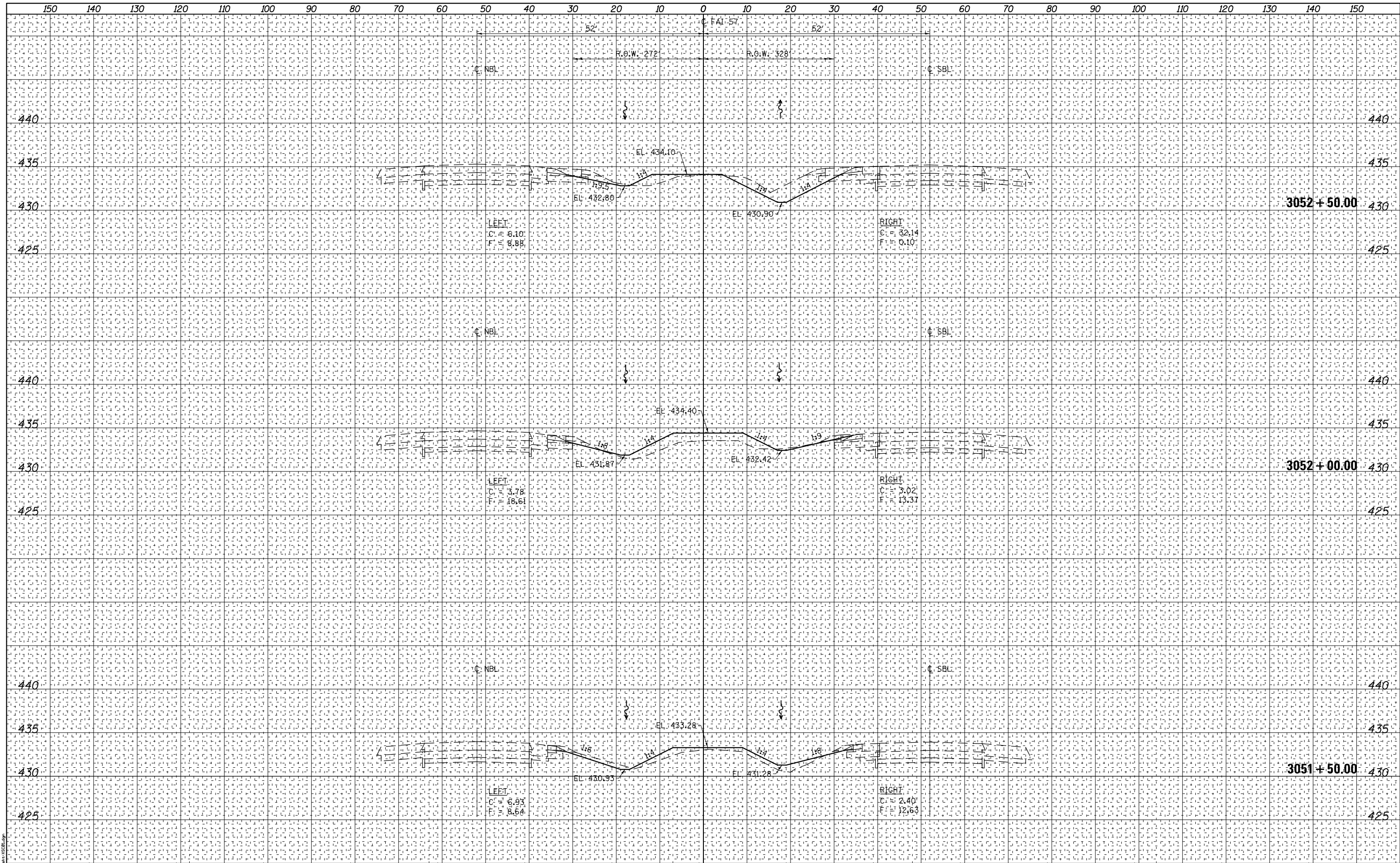
I-57 CROSS SECTIONS

SCALE: AS SHOWN SHEET NO. 17 OF 24 SHEETS STA. 3049+50.00 TO STA. 3051+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1)	UNION	160	133
CONTRACT NO. 78522			ILLINOIS FED. AID PROJECT	

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

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



PRINT DRIVER: L:\DLS\B\1019
 PLOT DATE: 4/25/2018
 PLOT SCALE: 20.0000' / in.
 FILE NAME: I-70-22-1019-3051-3052.dwg



USER NAME = SKM	DESIGNED - SKM	REVISED -
	DRAWN - SKM	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 4/25/2018	DATE - 04/18	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

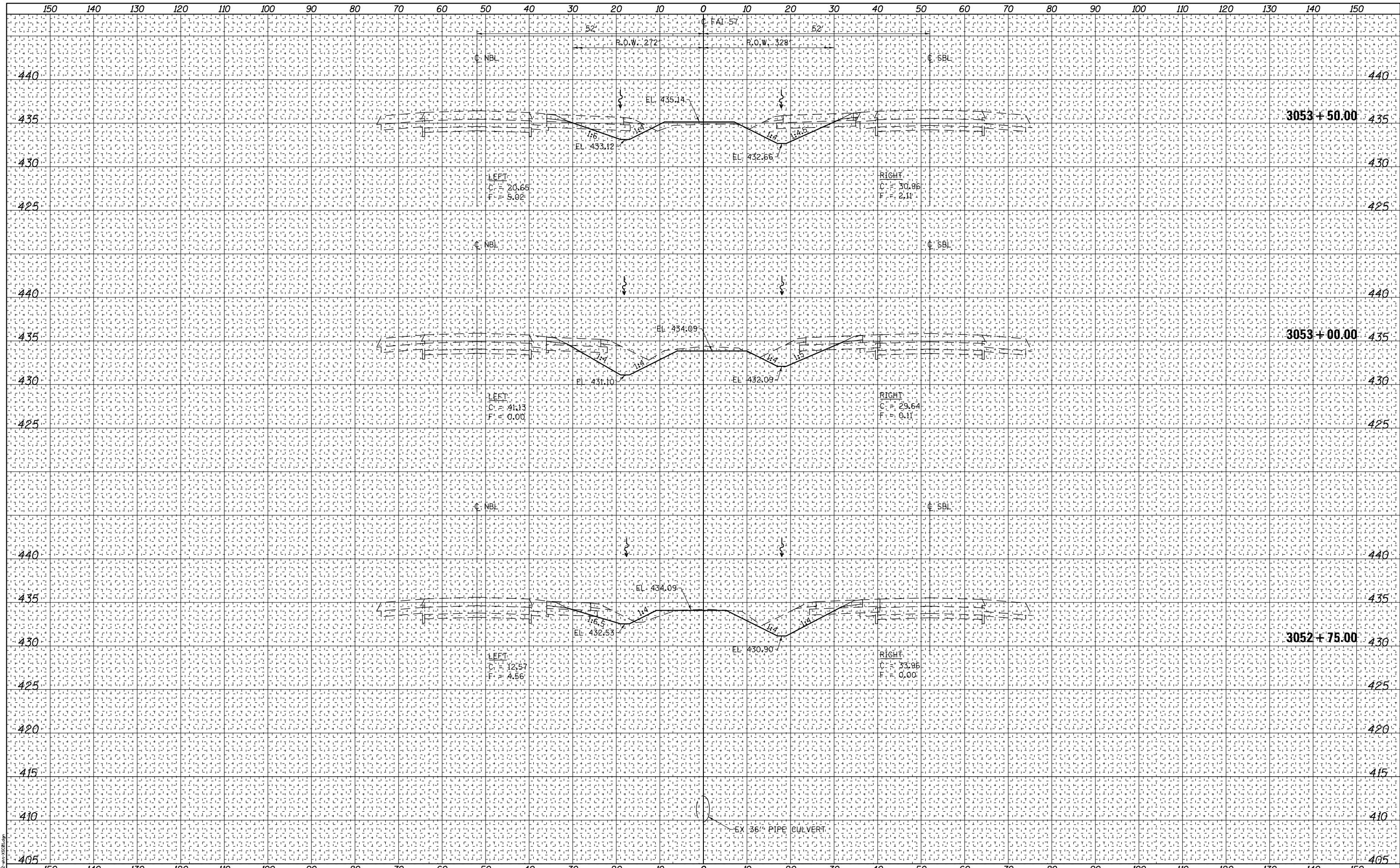
I-70 CROSS SECTIONS

SCALE: AS SHOWN SHEET NO. 18 OF 24 SHEETS STA. 3051+50.00 TO STA. 3052+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1)	UNION	160	134
			CONTRACT NO.	78522
ILLINOIS FED. AID PROJECT				

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

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



PRINT DRIVER = L:\DLS\B\p19
 PLOT DATE = 4/25/2018
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/25/2018



USER NAME = SKM	DESIGNED - SKM	REVISED -
	DRAWN - SKM	REVISED -
	CHECKED - ELH	REVISED -
	DATE - 04/18	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-57 CROSS SECTIONS

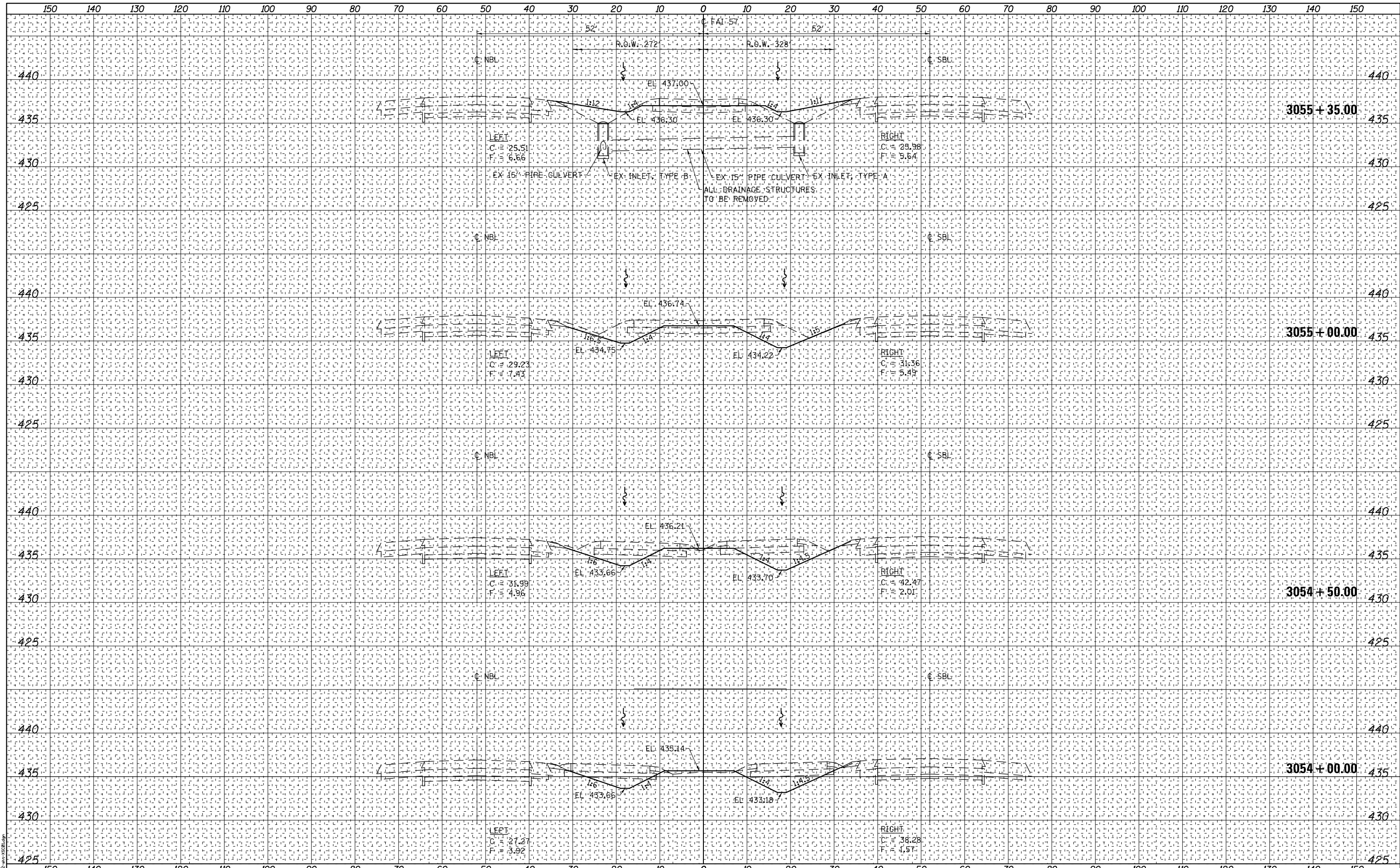
SCALE: AS SHOWN SHEET NO. 19 OF 24 SHEETS STA. 3052+75.00 TO STA. 3053+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1)	UNION	160	135
CONTRACT NO. 78522				
ILLINOIS FED. AID PROJECT				

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

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

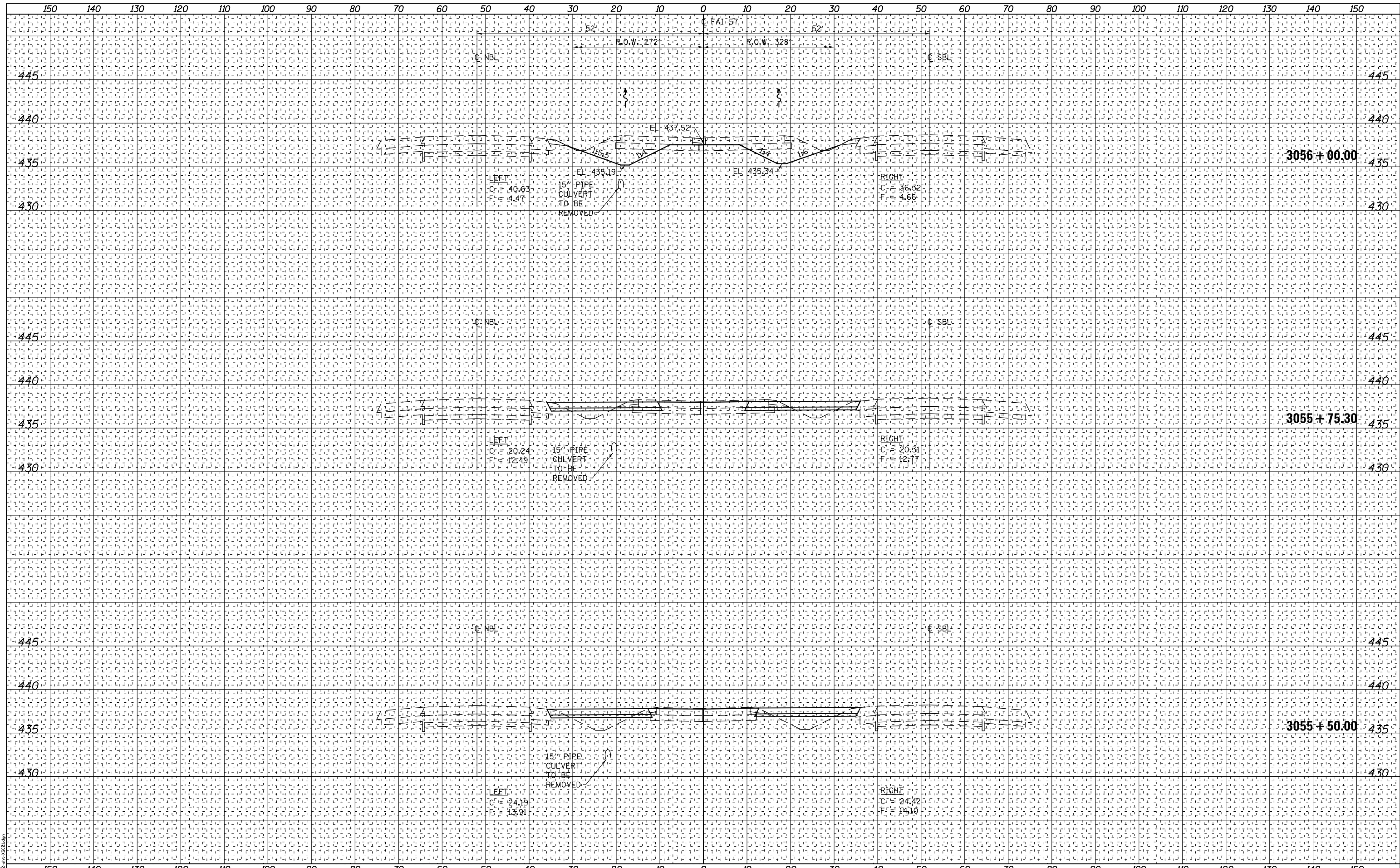
PRINT DRIVER = L:\DLS\B\p1619
 PLOT DATE = 4/25/2018
 PLOT SCALE = 20.0000' / in.
 USER NAME = SKM



	USER NAME = SKM	DESIGNED - SKM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-71 CROSS SECTIONS	F.A.I. RTE. = 57	SECTION = (91-4B-1)	COUNTY = UNION	TOTAL SHEETS = 160	SHEET NO. = 136
	PLOT SCALE = 20.0000' / in.	CHECKED - ELH	REVISED -			SCALE: AS SHOWN	SHEET NO. 20 OF 24 SHEETS	STA. 3054+00.00 TO STA. 3055+35.00	CONTRACT NO. 78522	
	PLOT DATE = 4/25/2018	DATE = 04/18	REVISED -							

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

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



PRINT DRIVER = L:\DLS\B\B\161619
 PLOT DATE = 4/25/2018
 PLOT SCALE = 20.0000' / 1" = 20000
 FILE NAME = I-70522-101-305500.dwg



USER NAME = SKM	DESIGNED - SKM	REVISED -
	DRAWN - SKM	REVISED -
PLOT SCALE = 20.0000' / 1"	CHECKED - ELH	REVISED -
PLOT DATE = 4/25/2018	DATE - 04/18	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

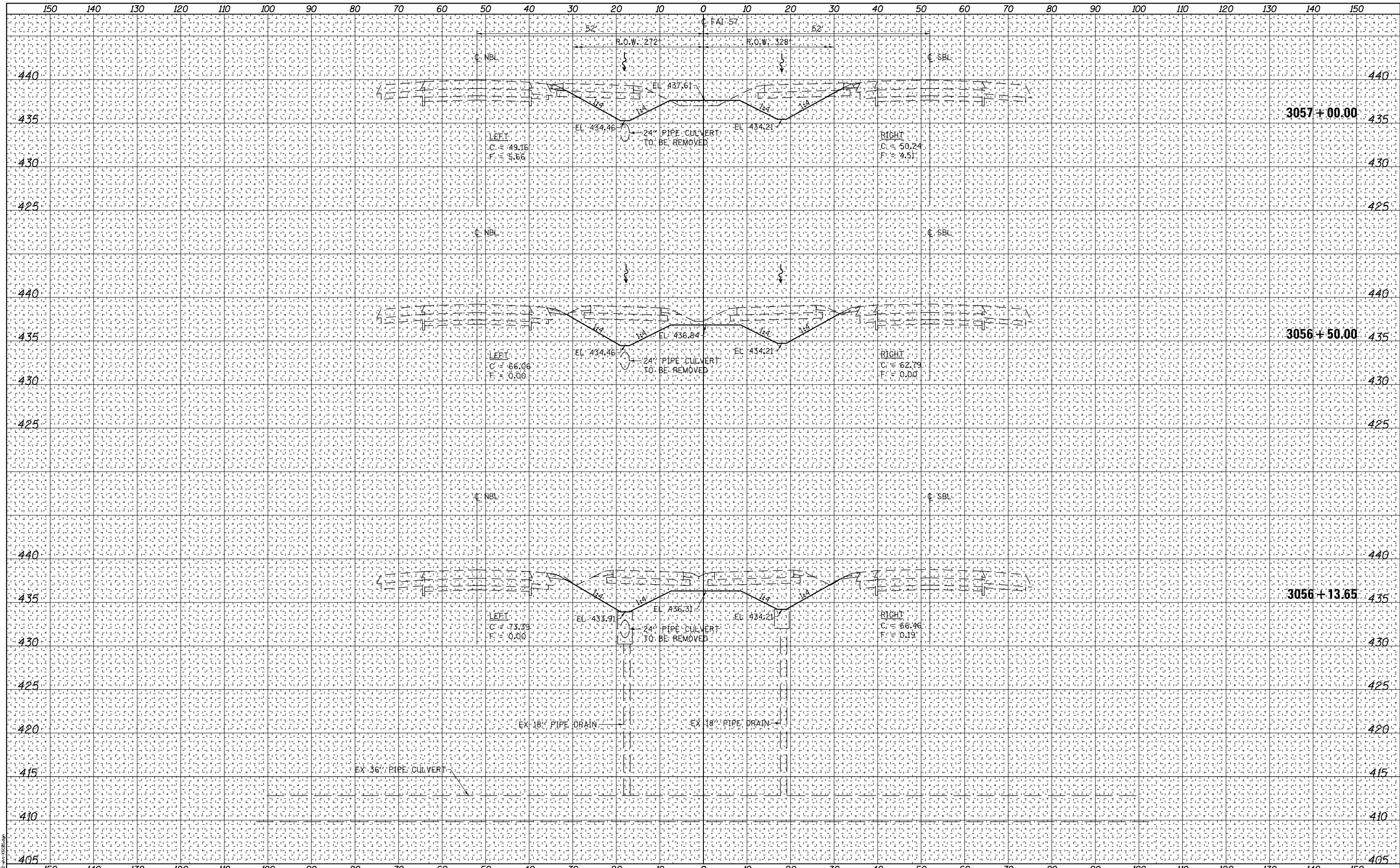
I-70 CROSS SECTIONS

SCALE: AS SHOWN SHEET NO. 21 OF 24 SHEETS STA. 3055+50.00 TO STA. 3056+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1)	UNION	160	137
CONTRACT NO. 78522				
ILLINOIS FED. AID PROJECT				

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

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



PRINT DRIVER: L:\DLS\B\p1019
 PLOT DATE: 4/25/2018
 PLOT SCALE: 20.0000' / in.
 PLOT DATE: 4/25/2018



USER NAME = SKM	DESIGNED - SKM	REVISED -
	DRAWN - SKM	REVISED -
	CHECKED - ELH	REVISED -
	DATE - 04/18	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-7 CROSS SECTIONS

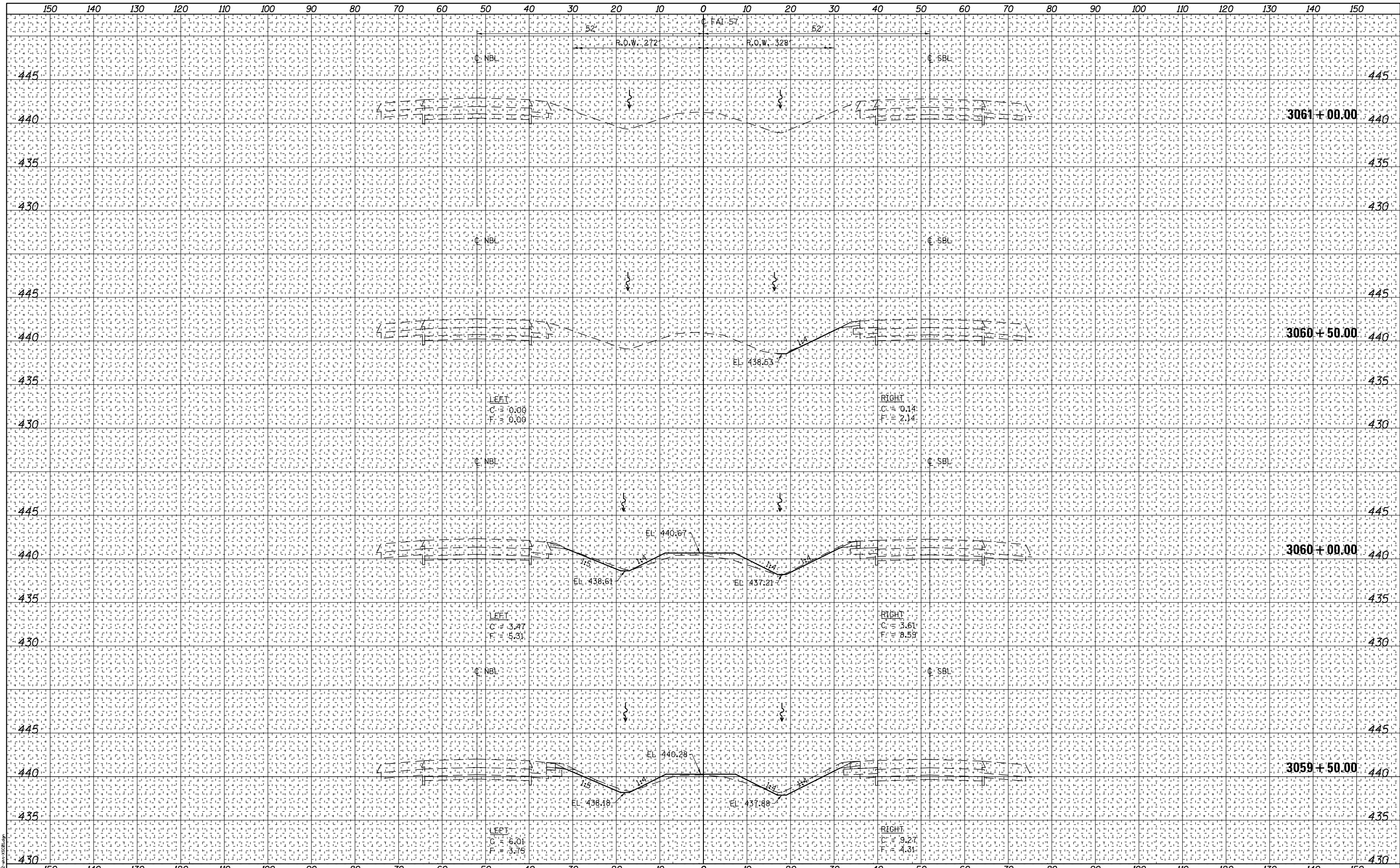
SCALE: AS SHOWN SHEET NO. 22 OF 24 SHEETS STA. 3056+13.65 TO STA. 3057+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1)	UNION	160	138
CONTRACT NO. 78522			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

PRINT DRIVER = L:\DLS\B\p1619
 PLOT DATE = 4/25/2018
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/25/2018



USER NAME = SKM	DESIGNED - SKM	REVISED -
	DRAWN - SKM	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 4/25/2018	DATE - 04/18	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

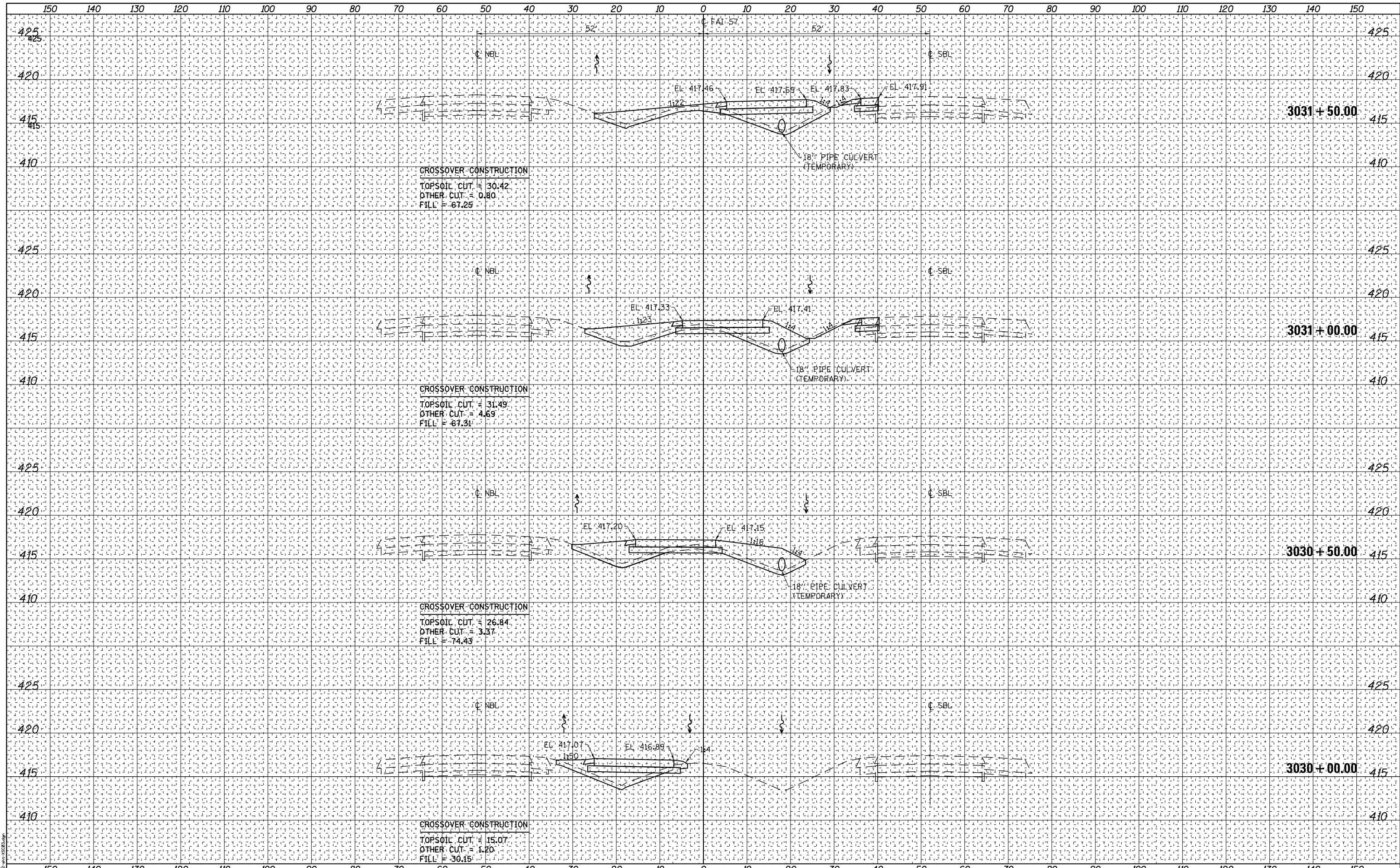
I-70 CROSS SECTIONS

SCALE: AS SHOWN SHEET NO. 24 OF 24 SHEETS STA. 3059+50.00 TO STA. 3061+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1	UNION	160	140
CONTRACT NO. 78522				
ILLINOIS FED. AID PROJECT				

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

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



PRINT DRIVER = J:\04-18-2018\10418-01.dwg
 PLOT SCALE = 20.0000' / 1" / in.
 PLOT DATE = 4/25/2018



USER NAME = skm	DESIGNED - ELH	REVISED -
	DRAWN - SKM	REVISED -
	CHECKED - ELH	REVISED -
	DATE - 04/18	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NORTH CROSSOVERS CONSTRUCTION CROSS SECTIONS

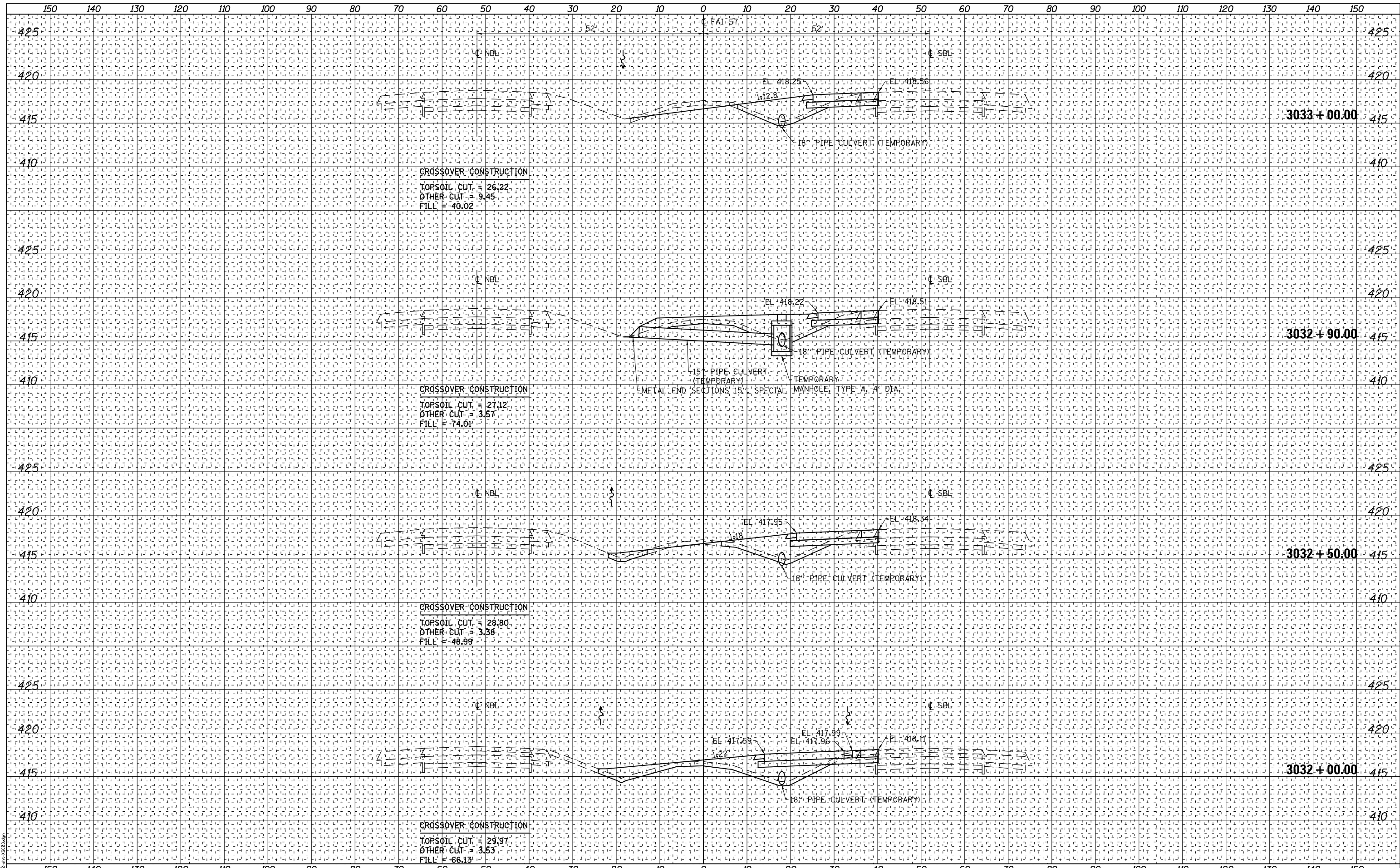
SCALE: AS SHOWN SHEET NO. 3 OF 7 SHEETS STA. 3030+00.00 TO STA. 3031+50.00

F.A.I. RTE. 57	SECTION (91-4B-1)	COUNTY UNION	TOTAL SHEETS 160	SHEET NO. 143
CONTRACT NO. 78522				

ILLINOIS FED. AID PROJECT

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

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



CROSSOVER CONSTRUCTION
 TOPSOIL CUT = 26.22
 OTHER CUT = 9.45
 FILL = 40.02

CROSSOVER CONSTRUCTION
 TOPSOIL CUT = 27.12
 OTHER CUT = 3.57
 FILL = 74.01

CROSSOVER CONSTRUCTION
 TOPSOIL CUT = 28.80
 OTHER CUT = 3.38
 FILL = 48.99

CROSSOVER CONSTRUCTION
 TOPSOIL CUT = 29.97
 OTHER CUT = 3.53
 FILL = 66.13

PRINT DRIVER = L:\DLS\B\p1219
 PLOT DATE = 4/25/2018
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/25/2018



USER NAME = skm	DESIGNED - ELH	REVISED -
	DRAWN - SKM	REVISED -
	CHECKED - ELH	REVISED -
	DATE - 04/18	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

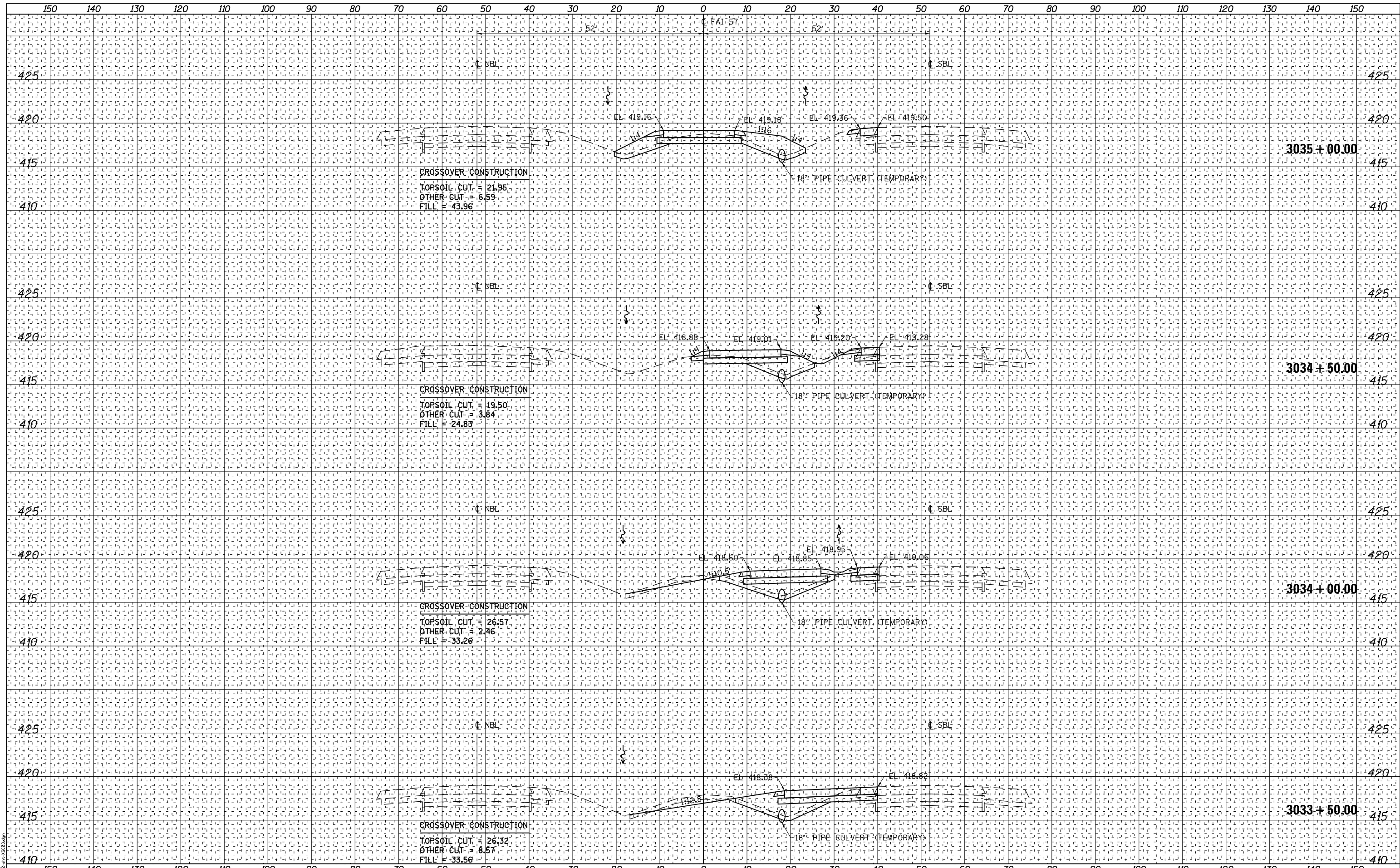
NORTH CROSSOVERS CONSTRUCTION CROSS SECTIONS

SCALE: AS SHOWN SHEET NO. 4 OF 7 SHEETS STA. 3032+00.00 TO STA. 3033+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1)	UNION	160	144
			CONTRACT NO.	78522
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	



PRINT DRIVER = J:\01-18-2018\18019
 PLOT MAKE = HP
 PLOT FILE NAME = D:\2018-18019\18019.dwg



USER NAME = skm	DESIGNED - ELH	REVISED -
	DRAWN - SKM	REVISED -
PLOT SCALE = 20.0000' / 1"	CHECKED - ELH	REVISED -
PLOT DATE = 4/2/2018	DATE - 04/18	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

NORTH CROSSOVERS CONSTRUCTION CROSS SECTIONS

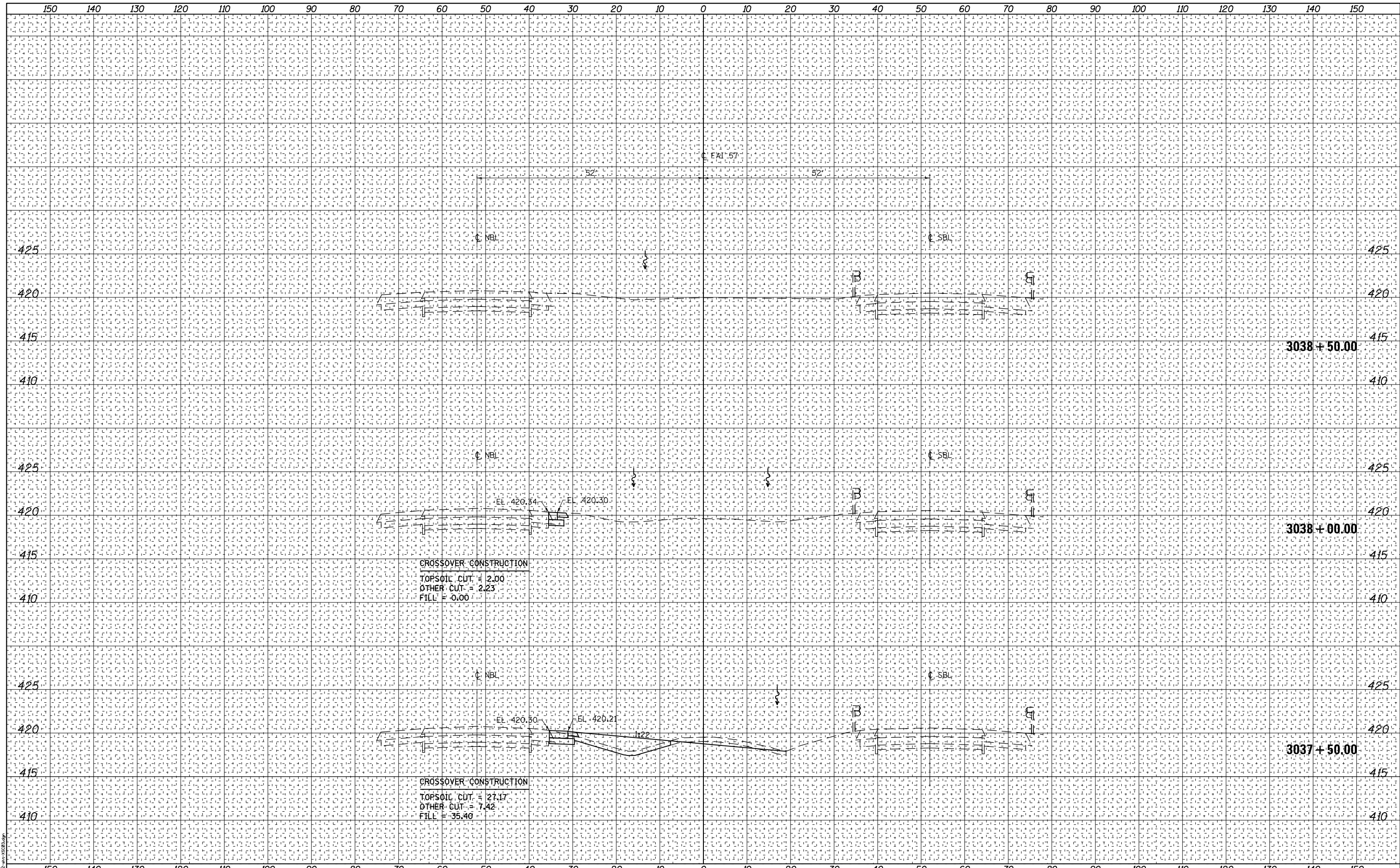
SCALE: AS SHOWN SHEET NO. 5 OF 7 SHEETS STA. 3033+50.00 TO STA. 3035+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1	UNION	160	145
CONTRACT NO. 78522				
ILLINOIS FED. AID PROJECT				

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

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

PRINT DRIVER = L:\DLS\B\B\161619
 PLOT DATE = 4/25/2018
 PLOT SCALE = 20.0000' / 1" = 2000
 PLOT FILE NAME = D:\161619\161619.dwg



USER NAME = skm	DESIGNED - ELH	REVISED -
	DRAWN - SKM	REVISED -
PLOT SCALE = 20.0000' / 1"	CHECKED - ELH	REVISED -
PLOT DATE = 4/25/2018	DATE - 04/18	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

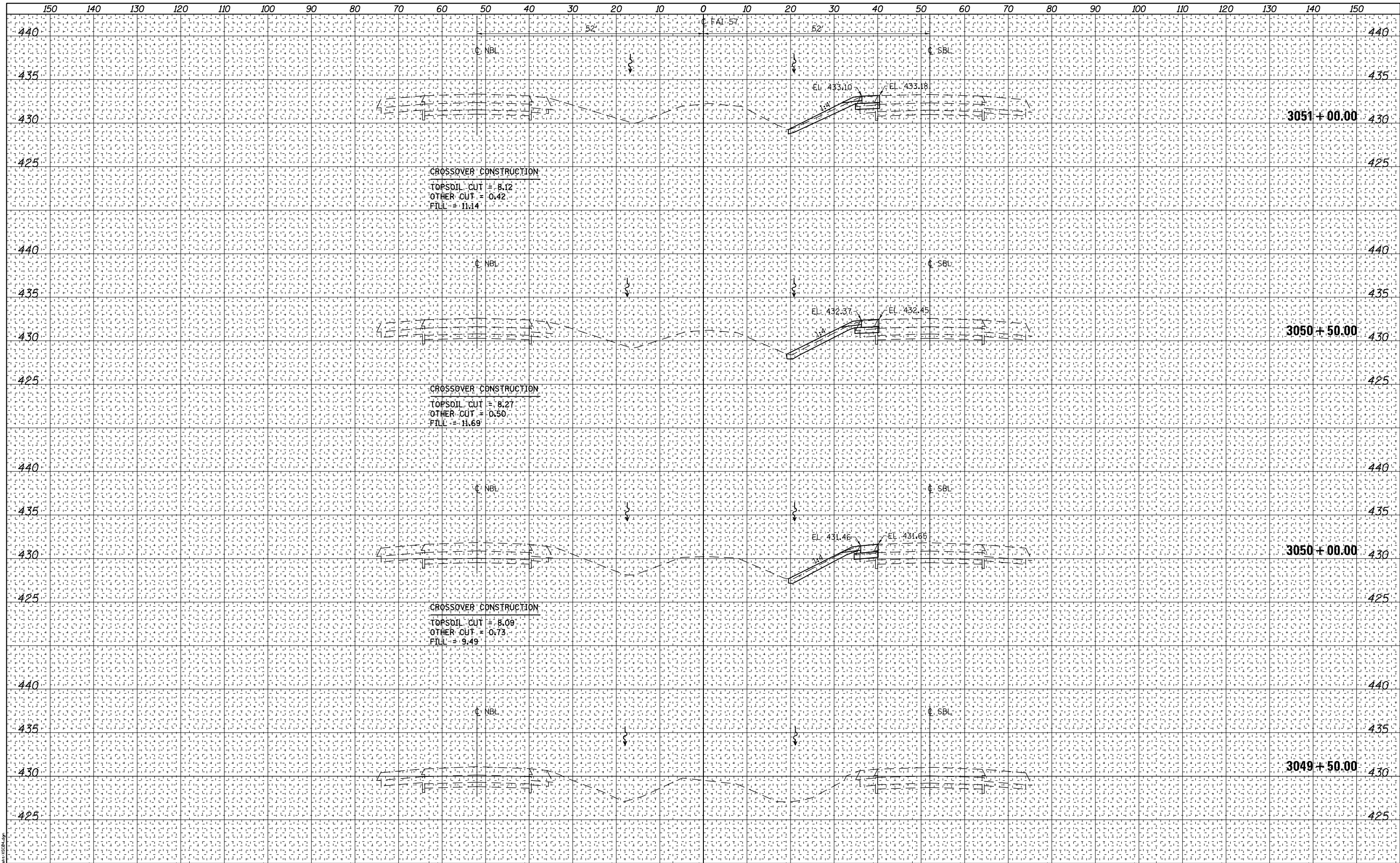
NORTH CROSSOVERS CONSTRUCTION CROSS SECTIONS

SCALE: AS SHOWN SHEET NO. 7 OF 7 SHEETS STA. 3037+50.00 TO STA. 3038+50.00

F.A.I. RTE. 57	SECTION (91-4B-1)	COUNTY UNION	TOTAL SHEETS 160	SHEET NO. 147
CONTRACT NO. 78522				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



PRINT DRIVER = J:\04-18-2018\1049-09
 PLOT DATE = 4/25/2018
 PLOT SCALE = 20.0000' / 1" = 20000
 USER NAME = skm



DESIGNED - SKM	REVISED -
DRAWN - SKM	REVISED -
CHECKED - ELH	REVISED -
DATE - 04/18	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

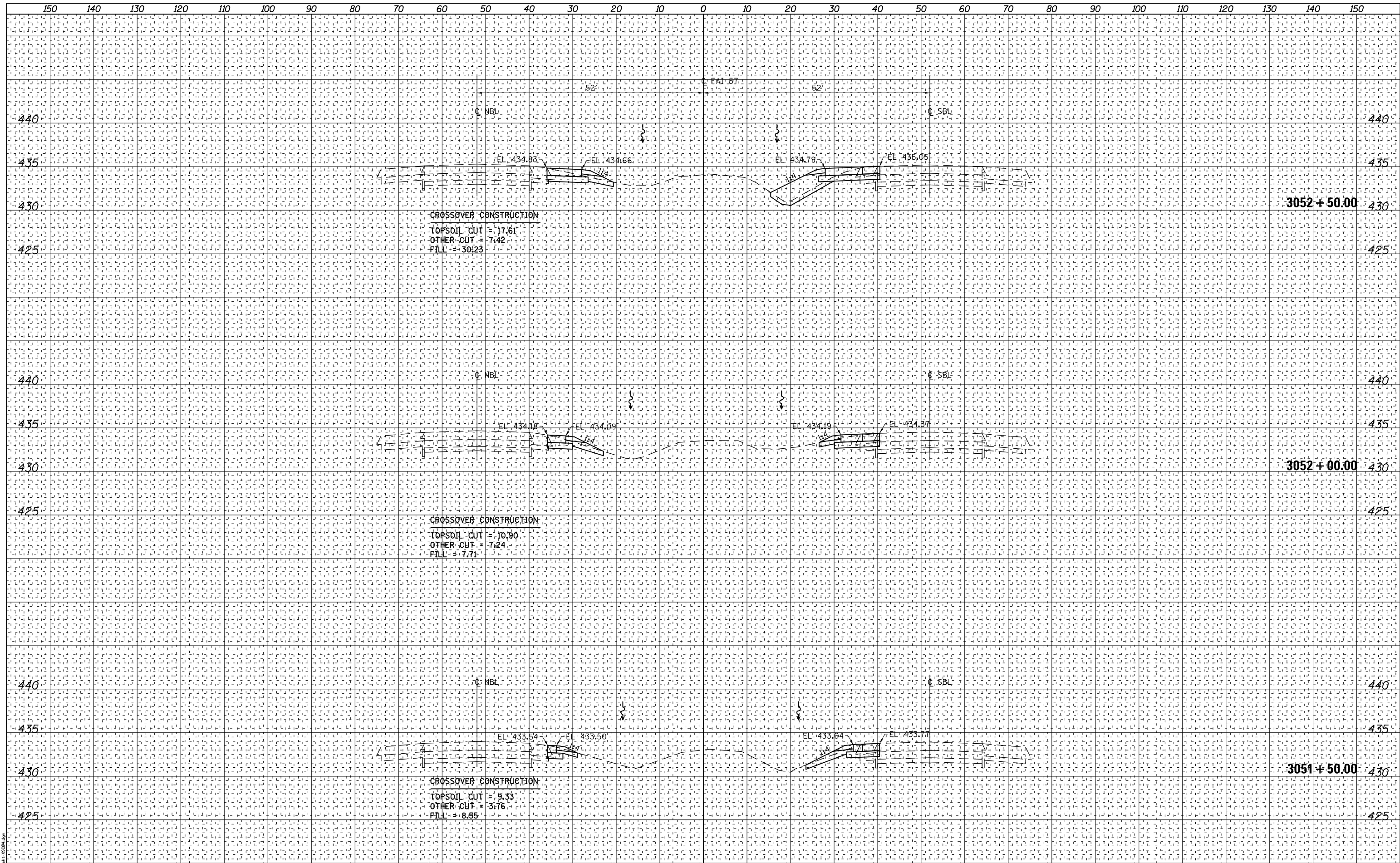
SOUTH CROSSOVERS CONSTRUCTION CROSS SECTIONS

SCALE: AS SHOWN SHEET NO. 1 OF 8 SHEETS STA. 3049+50.00 TO STA. 3051+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1)	UNION	160	148
CONTRACT NO. 78522			ILLINOIS FED. AID PROJECT	

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

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



PRINT DRIVER = L:\DLS\B\p1019
 PLOT DATE = 4/25/2018
 PLOT SCALE = 20.0000' / 1" / in.
 USER NAME = skm



DESIGNED - SKM
 DRAWN - SKM
 CHECKED - ELH
 DATE - 04/18

REVISSED -
 REVISSED -
 REVISSED -
 REVISSED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

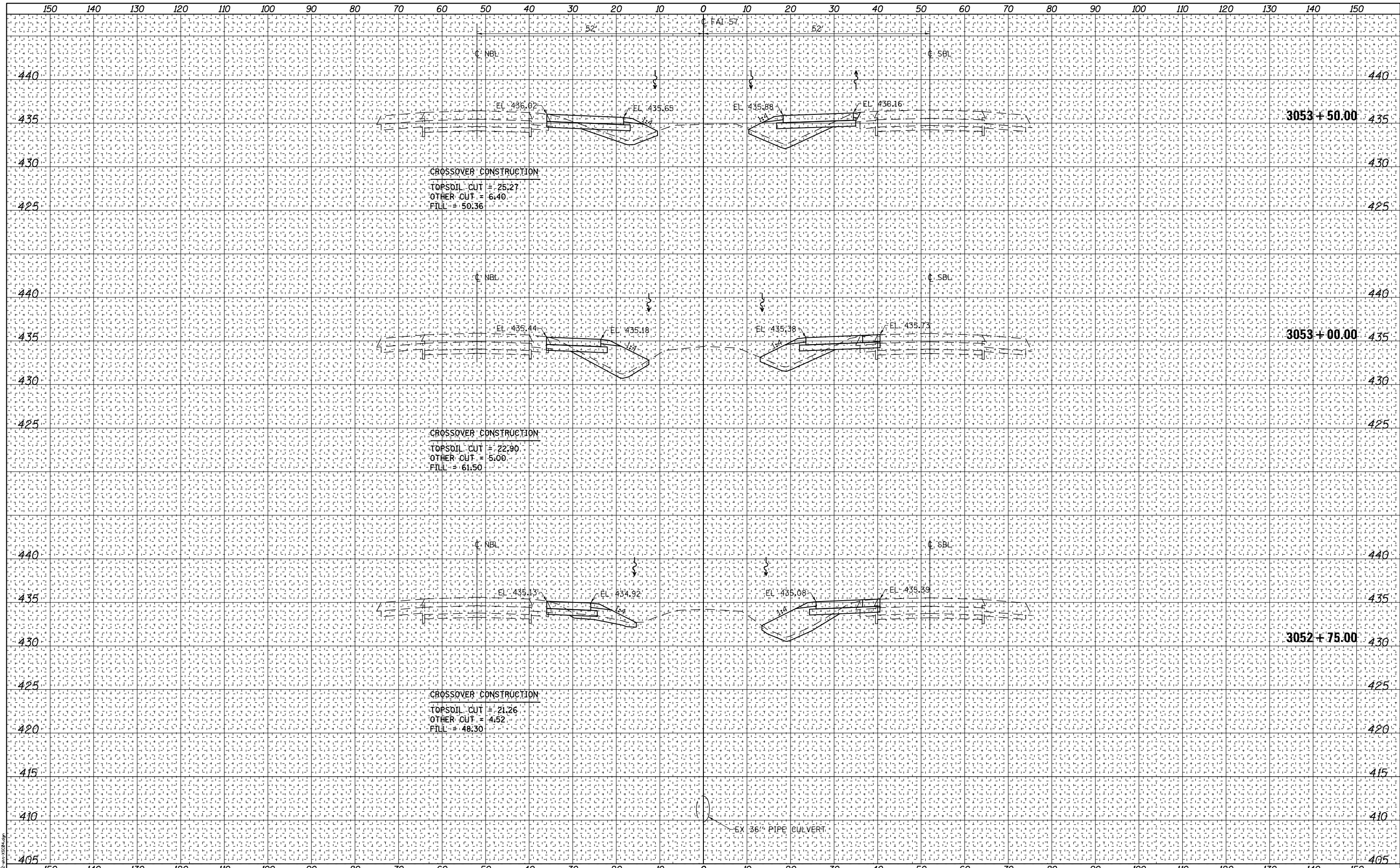
SOUTH CROSSOVERS CONSTRUCTION CROSS SECTIONS

SCALE: AS SHOWN SHEET NO. 2 OF 8 SHEETS STA. 3051+50.00 TO STA. 3052+50.00

F.A.I. RTE.	SECTION	COUNTY	UNION	TOTAL SHEETS	SHEET NO.
57	(91-4B-1)			160	149
				CONTRACT NO. 78522	
ILLINOIS FED. AID PROJECT					

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

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



CROSSOVER CONSTRUCTION
 TOPSOIL CUT = 25.27
 OTHER CUT = 6.40
 FILL = 50.36

CROSSOVER CONSTRUCTION
 TOPSOIL CUT = 22.90
 OTHER CUT = 5.00
 FILL = 61.50

CROSSOVER CONSTRUCTION
 TOPSOIL CUT = 21.26
 OTHER CUT = 4.52
 FILL = 48.30

EX 36" PIPE CULVERT

PRINT DRIVER = L:\DLS\B\p1019
 PLOT DATE = 4/25/2018
 PLOT SCALE = 20.0000' / 1" = 20000
 PLOT FILE NAME = D:\2022\1019\3052-75.dwg



USER NAME = skm
 PLOT SCALE = 20.0000' / 1" = 20000
 PLOT DATE = 4/25/2018

DESIGNED - SKM
 DRAWN - SKM
 CHECKED - ELH
 DATE - 04/18

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

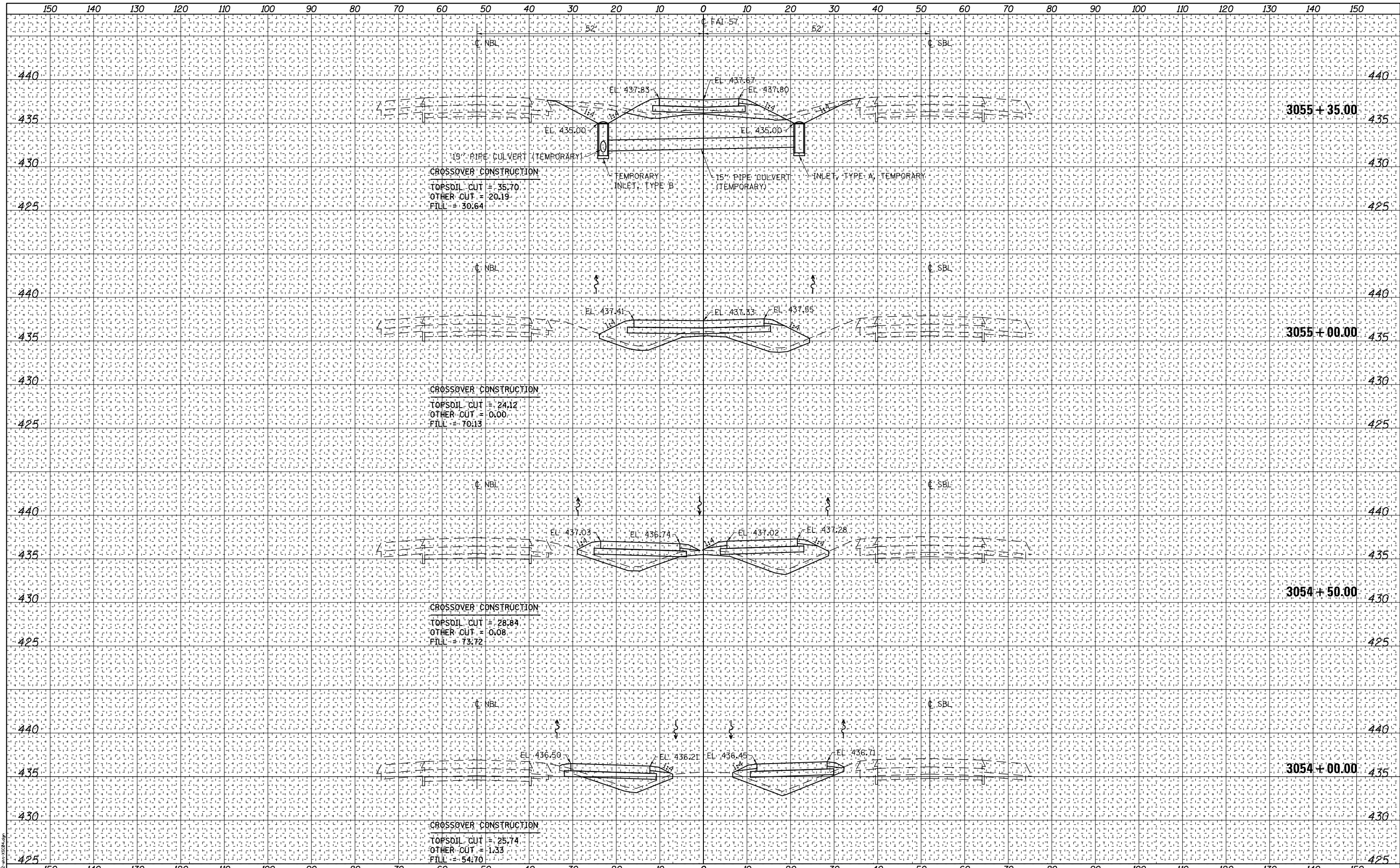
SOUTH CROSSOVERS CONSTRUCTION CROSS SECTIONS

SCALE: AS SHOWN SHEET NO. 3 OF 8 SHEETS STA. 3052+75.00 TO STA. 3053+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1)	UNION	160	150
CONTRACT NO. 78522			ILLINOIS FED. AID PROJECT	

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

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



PRINT DRIVER = L:\DLS\B\p1019
 PLOT DATE = 4/25/2018
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/25/2018



USER NAME = skm
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/25/2018

DESIGNED -	SKM	REVISED -	
DRAWN -	SKM	REVISED -	
CHECKED -	ELH	REVISED -	
DATE -	04/18	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

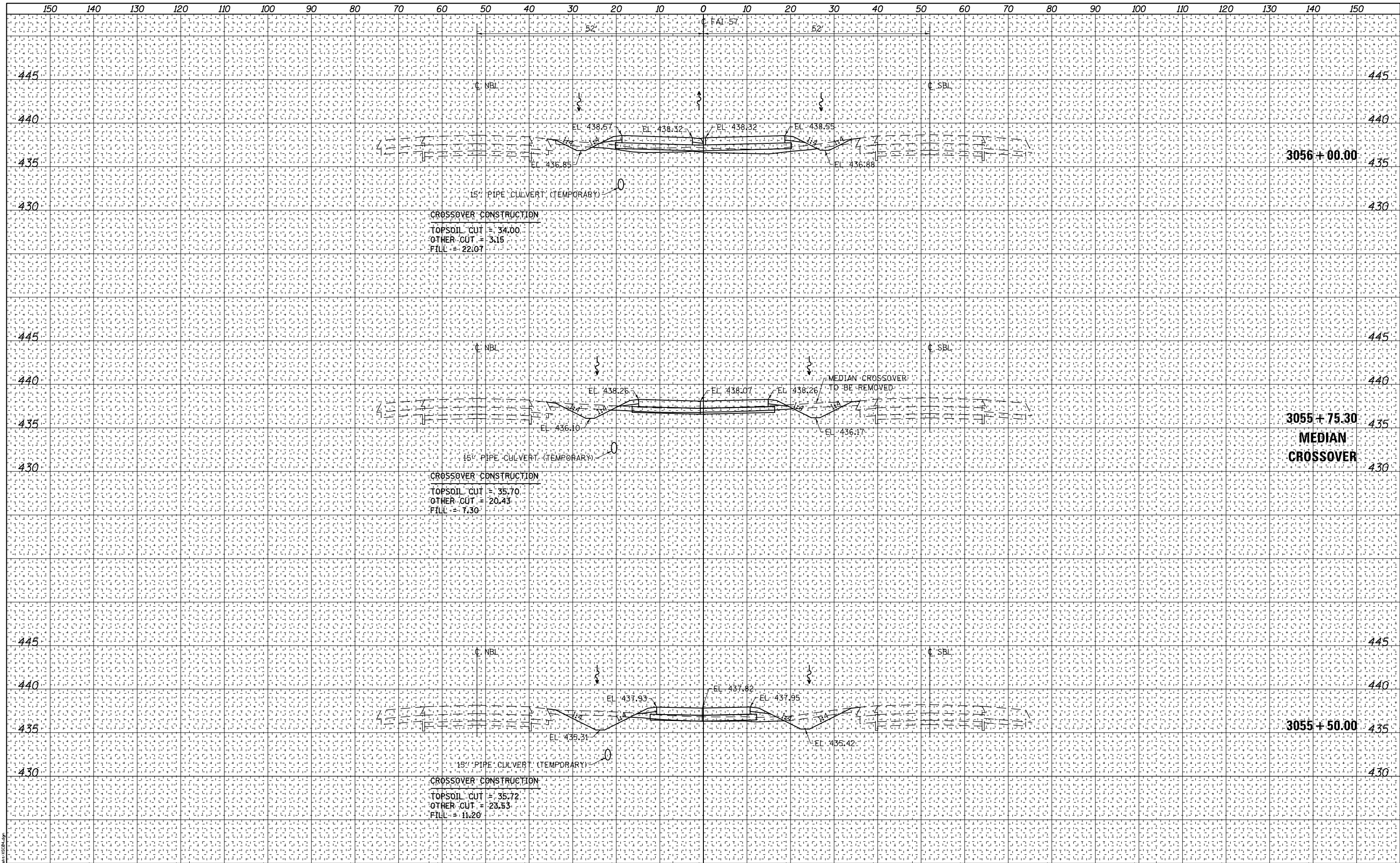
SOUTH CROSSOVERS CONSTRUCTION CROSS SECTIONS

SCALE: AS SHOWN SHEET NO. 4 OF 8 SHEETS STA. 3054+00.00 TO STA. 3055+35.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1)	UNION	160	151
CONTRACT NO. 78522				
ILLINOIS FED. AID PROJECT				

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

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



PRINT DRIVER = L:\DLS\B\p1019
PLOT DATE = 4/25/2018
PLOT SCALE = 20.0000' / in.
PLOT DATE = 4/25/2018



USER NAME = skm	DESIGNED - SKM	REVISED -
	DRAWN - SKM	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 4/25/2018	DATE - 04/18	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

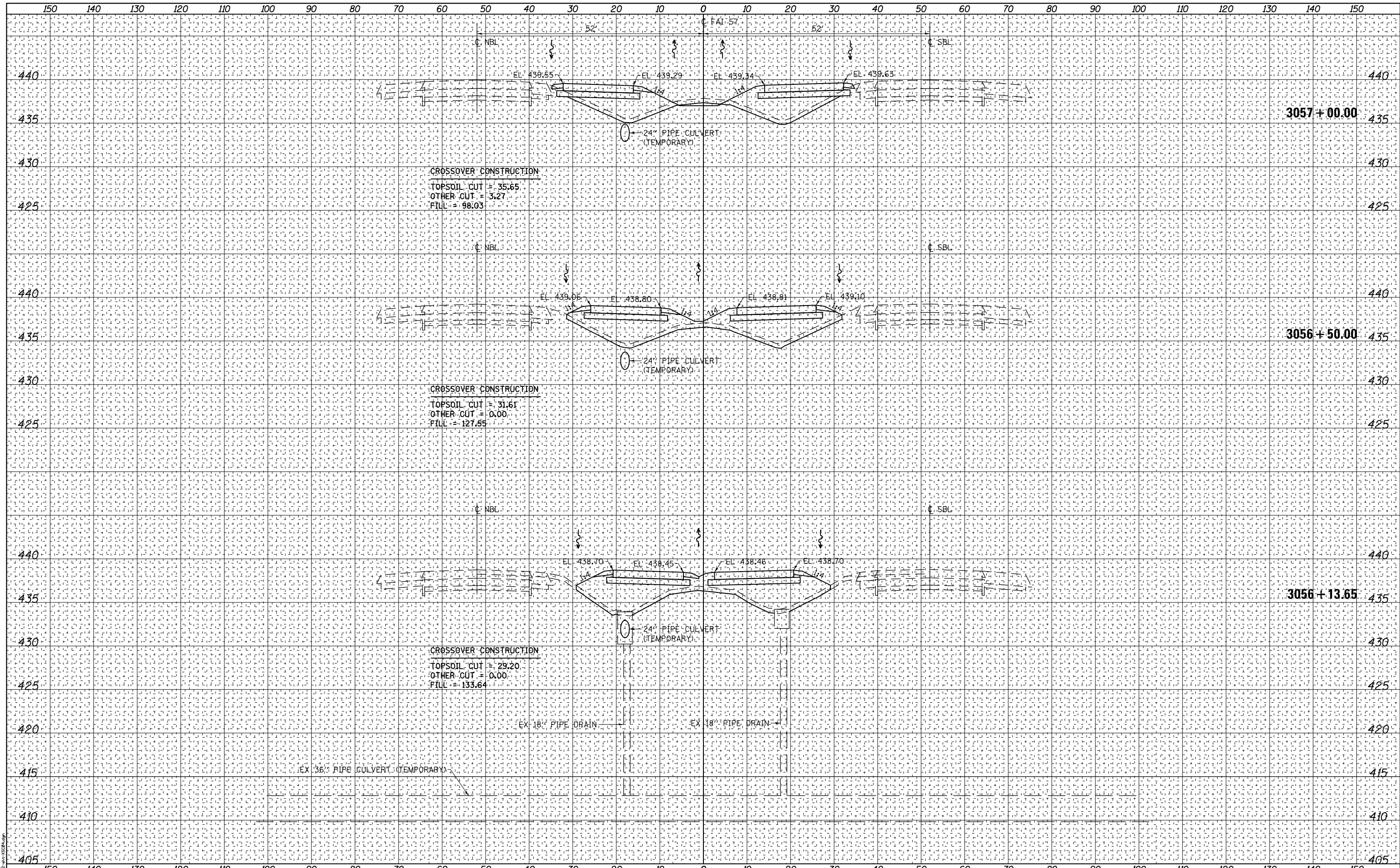
SOUTH CROSSOVERS CONSTRUCTION CROSS SECTIONS

SCALE: AS SHOWN SHEET NO. 5 OF 8 SHEETS STA. 3055+50.00 TO STA. 3056+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1)	UNION	160	152
CONTRACT NO. 78522				
ILLINOIS FED. AID PROJECT				

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

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



PRINT DRIVER = L:\DLS\B\p1619
 PLOT DATE = 4/25/2018
 PLOT SCALE = 20.0000' / 1" = 20000
 FILE NAME = D:\2022\11\3056-13.65.dwg



USER NAME = skm	DESIGNED - SKM	REVISED -
	DRAWN - SKM	REVISED -
PLOT SCALE = 20.0000' / 1"	CHECKED - ELH	REVISED -
PLOT DATE = 4/25/2018	DATE - 04/18	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

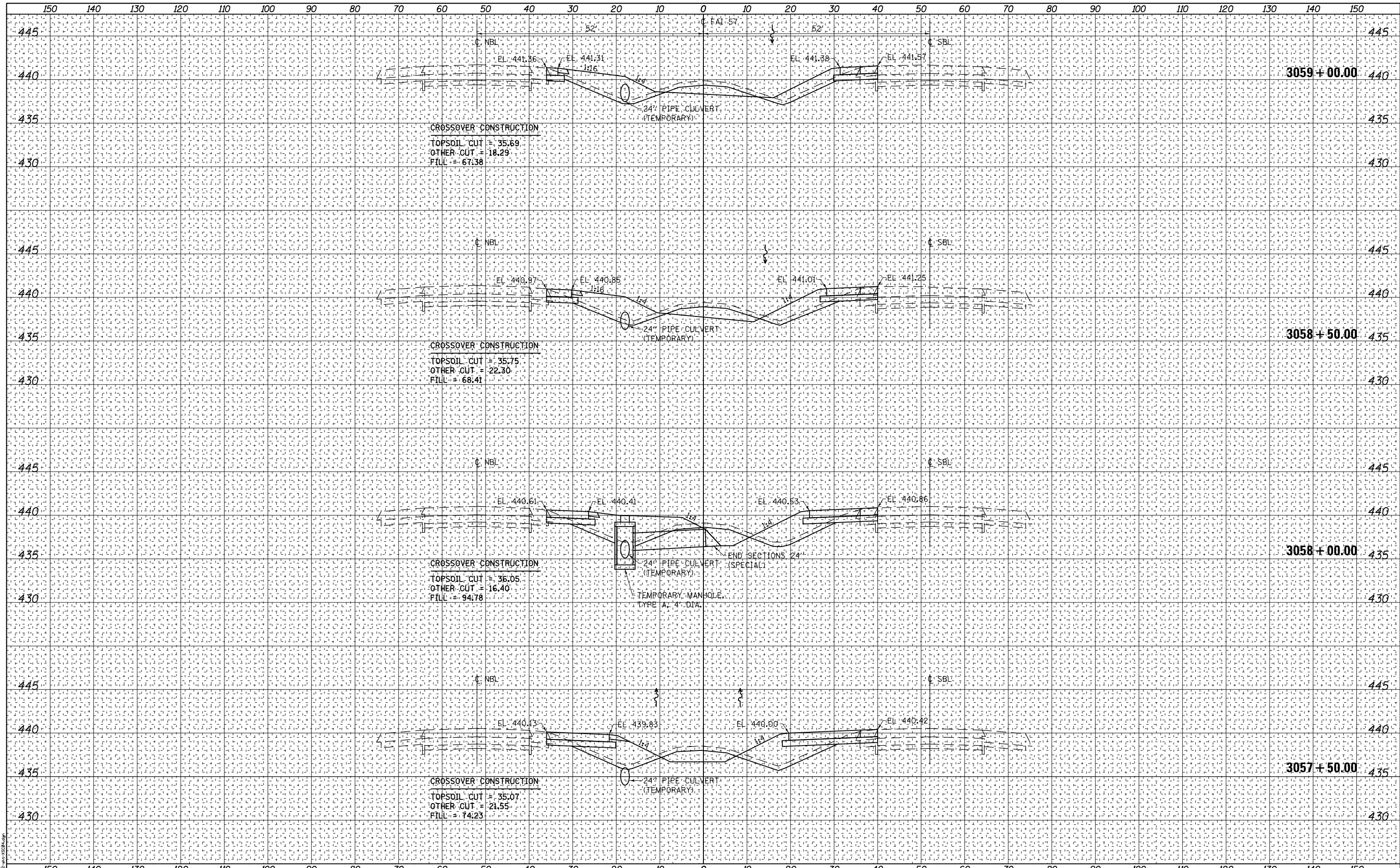
SOUTH CROSSOVERS CONSTRUCTION CROSS SECTIONS

SCALE: AS SHOWN SHEET NO. 6 OF 8 SHEETS STA. 3056+13.65 TO STA. 3057+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1)	UNION	160	153
CONTRACT NO. 78522			ILLINOIS FED. AID PROJECT	

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

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



PRINT DRIVER = J:\04-18-2018\109
 PLOT FILE NAME = D:\2018-2019\109-09



USER NAME = skm
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/25/2018

DESIGNED - SKM	REVISED -
DRAWN - SKM	REVISED -
CHECKED - ELH	REVISED -
DATE - 04/18	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

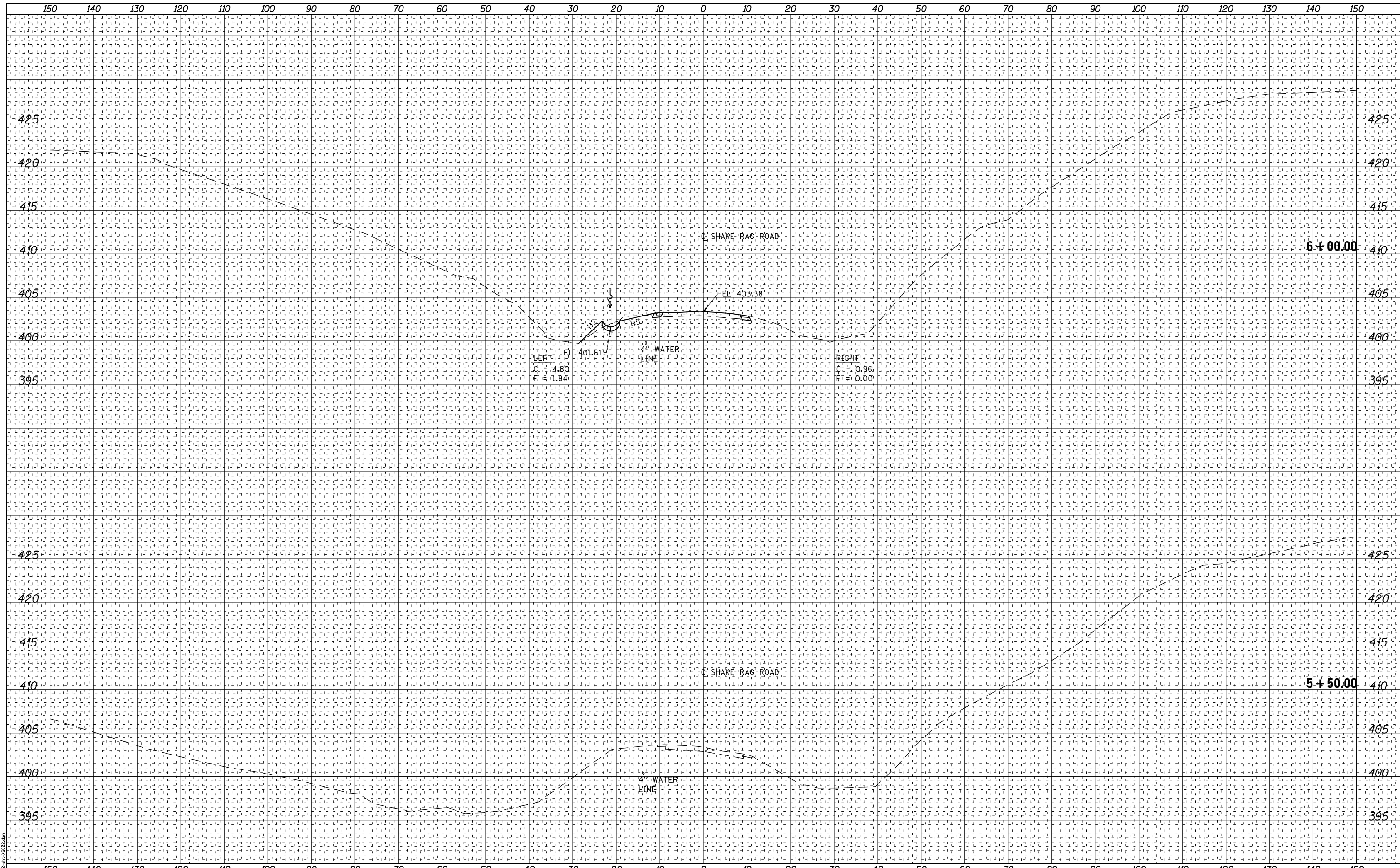
SOUTH CROSSOVERS CONSTRUCTION CROSS SECTIONS

SCALE: AS SHOWN SHEET NO. 7 OF 8 SHEETS STA. 3057+50.00 TO STA. 3059+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1)	UNION	160	154
CONTRACT NO. 78522				
ILLINOIS FED. AID PROJECT				

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

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



PRINT DRIVER = L:\DLS\B\p1619
 PLOT DATE = 3/19/2018
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 3/19/2018



USER NAME = SKM	DESIGNED - SKM	REVISED -
	DRAWN - SKM	REVISED -
	CHECKED - ELH	REVISED -
	DATE - 12/17	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SHAKE RAG ROAD CROSS SECTIONS

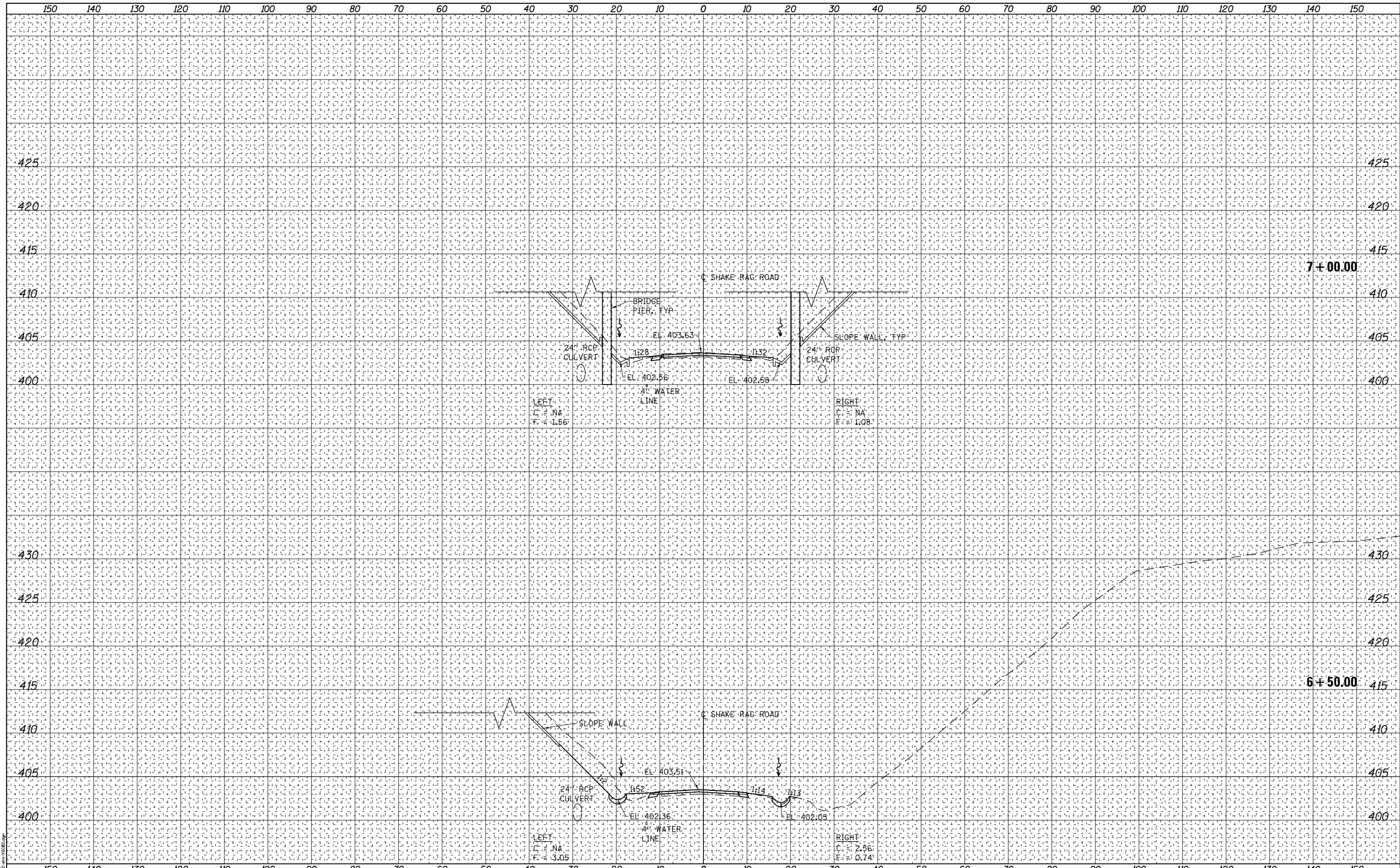
SCALE: AS SHOWN SHEET NO. 1 OF 5 SHEETS STA. 5+50.00 TO STA. 6+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1	UNION	160	156
				CONTRACT NO. 78522
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

PRINT DRIVER = L:\DLS\B\p1019
 PLOT DATE = 3/19/2018
 PLOT SCALE = 20.0000' / in.
 FILE NAME = D:\2012-2013\2012-09



USER NAME = SKM	DESIGNED - SKM	REVISED -
	DRAWN - SKM	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - ELH	REVISED -
PLOT DATE = 3/19/2018	DATE - 02/18	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SHAKE RAG ROAD CROSS SECTIONS

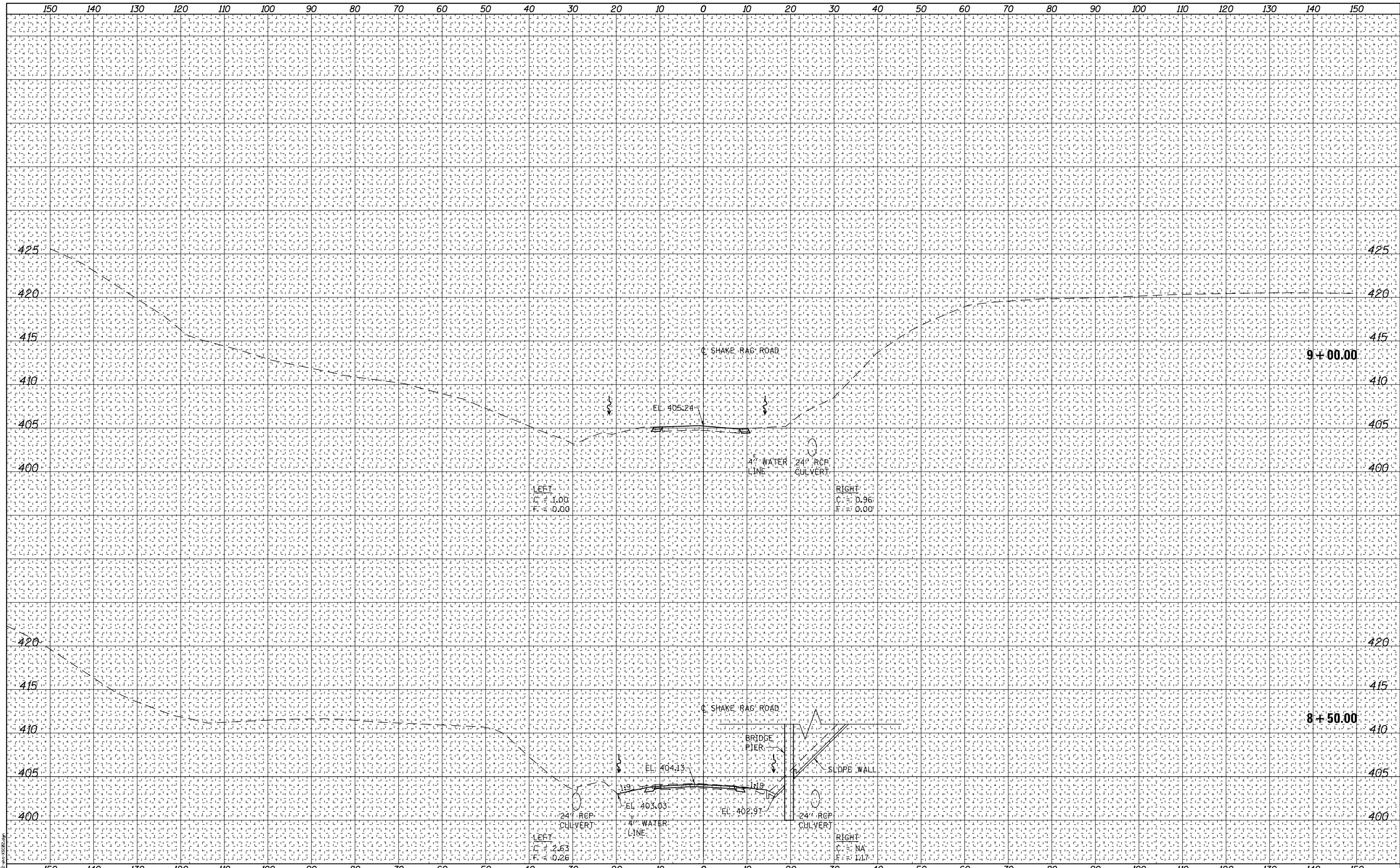
SCALE: AS SHOWN SHEET NO. 2 OF 5 SHEETS STA. 6+50.00 TO STA. 7+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-4B-1	UNION	160	157
				CONTRACT NO. 78522

ILLINOIS FED. AID PROJECT

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

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



PRINT DRIVER = L:\DLS\B\B\2019\91-41B-1\91-41B-1-04.dwg
 PLOT SCALE = 20.0000' / 1" FILE NAME = 91-41B-1-04.dwg



USER NAME = SKM
 PLOT SCALE = 20.0000' / 1"
 PLOT DATE = 3/19/2018

DESIGNED - SKM	REVISED -
DRAWN - SKM	REVISED -
CHECKED - ELH	REVISED -
DATE - 02/18	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SHAKE RAG ROAD CROSS SECTIONS

SCALE: AS SHOWN SHEET NO. 4 OF 5 SHEETS STA. 8+50.00 TO STA. 9+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(91-41B-1	UNION	160	159
CONTRACT NO. 78522				
ILLINOIS FED. AID PROJECT				

