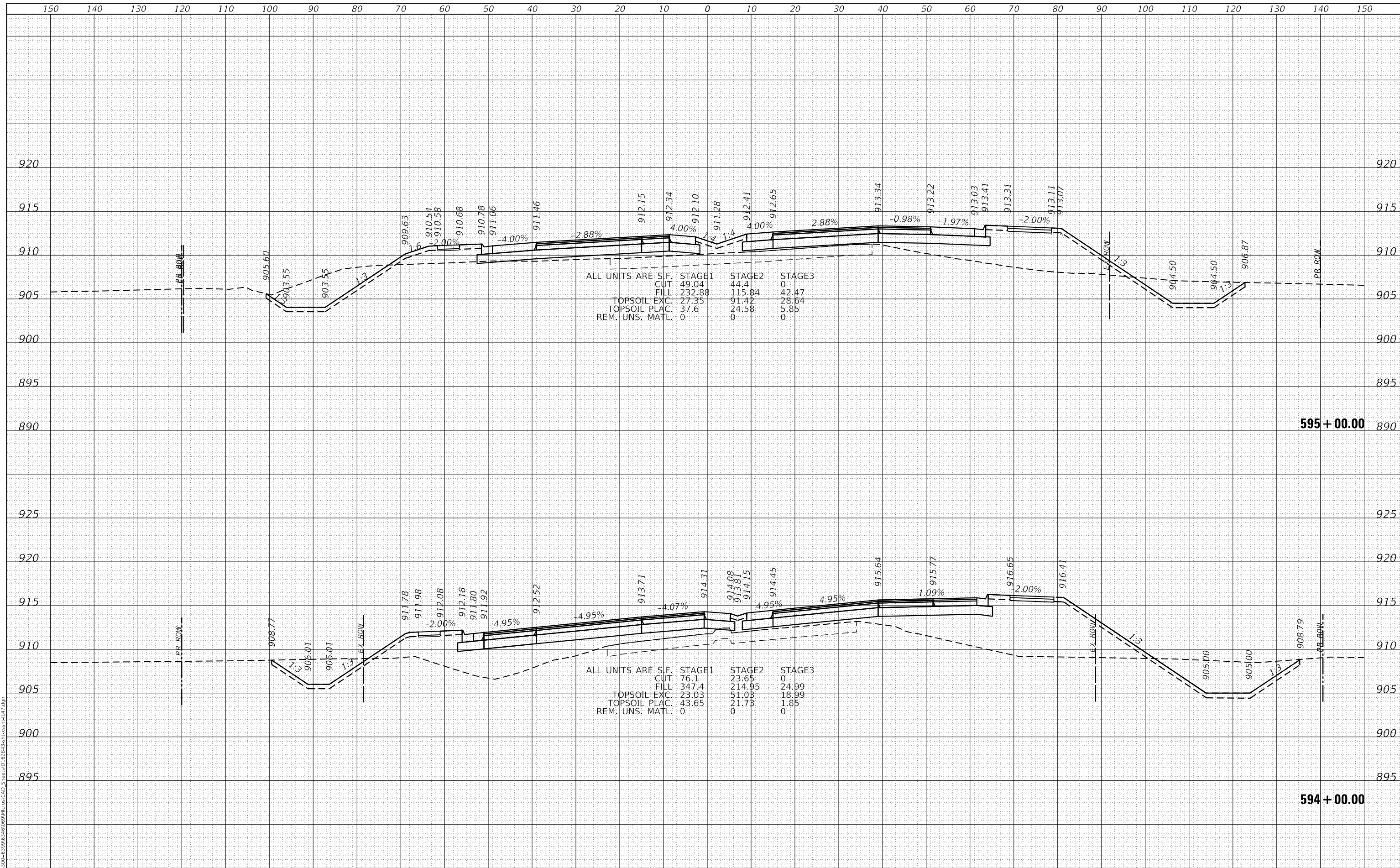


DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

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



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STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 12/15/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 CROSS SECTIONS**

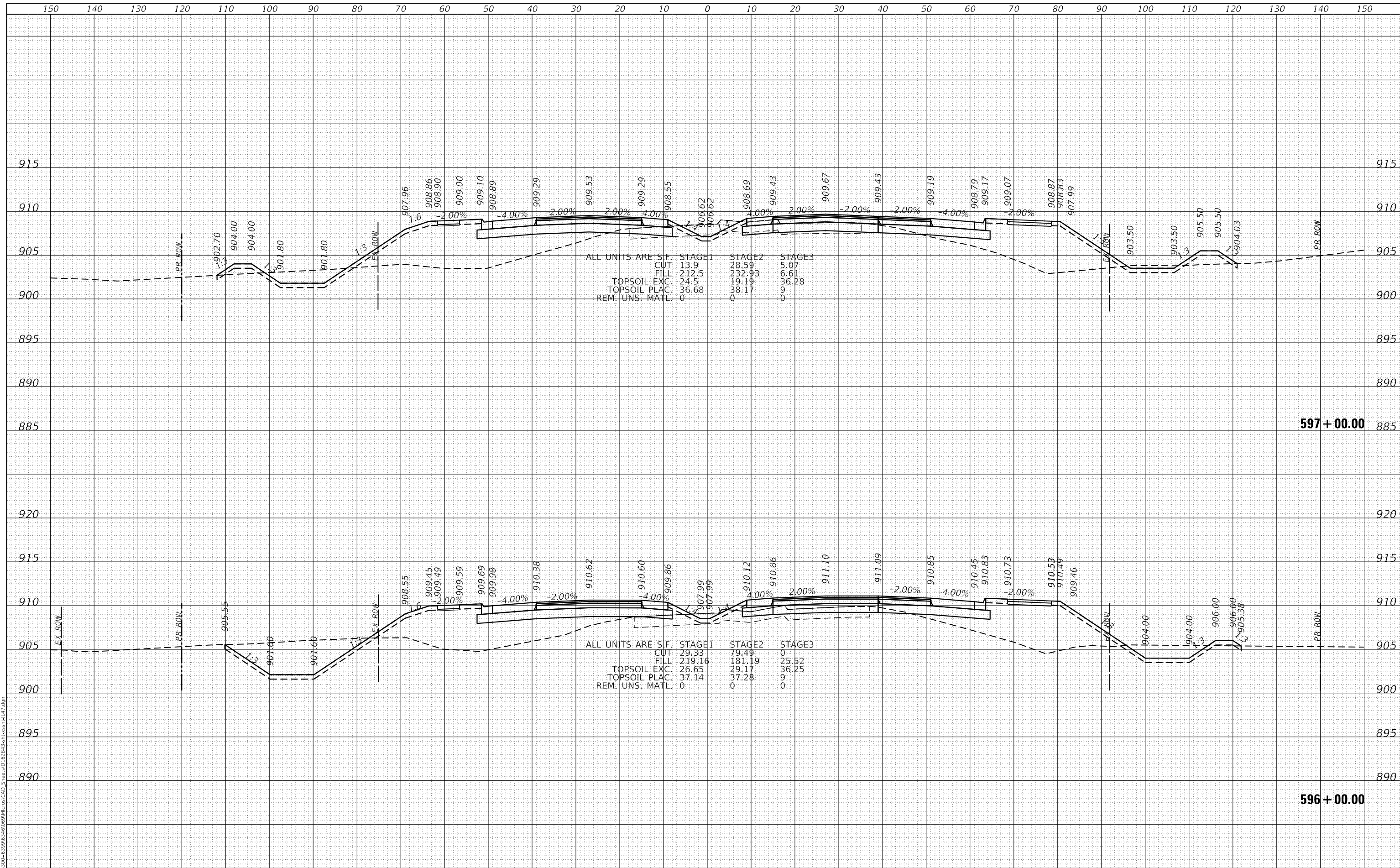
SCALE: 10H 5V SHEET 25 OF 72 SHEETS STA. 594+00.00 TO STA. 595+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	701
			CONTRACT NO. 62B43	

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.	



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 FILE NAME: S:\01\6300-6399\6346\069\MI\061\CAD_Sheets\162B43-596+00.00\162B43-596+00.00.dgn
STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 12/15/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 CROSS SECTIONS**

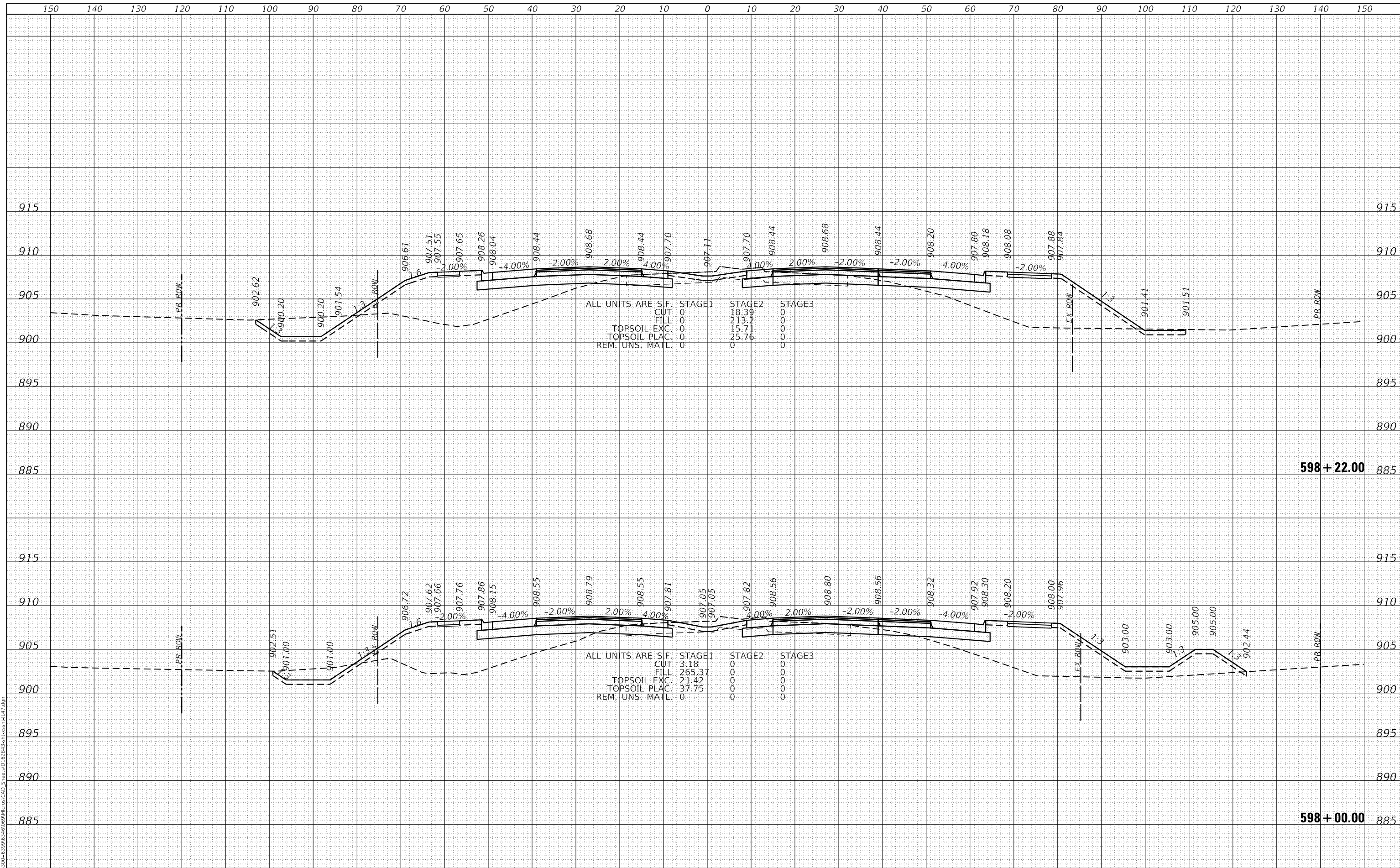
SCALE: 10H 5V SHEET 26 OF 72 SHEETS STA. 596+00.00 TO STA. 597+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	702
			CONTRACT NO. 62B43	

ILLINOIS FED. AID PROJECT

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

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



MODEL: Defn.rvt
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STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 CROSS SECTIONS**

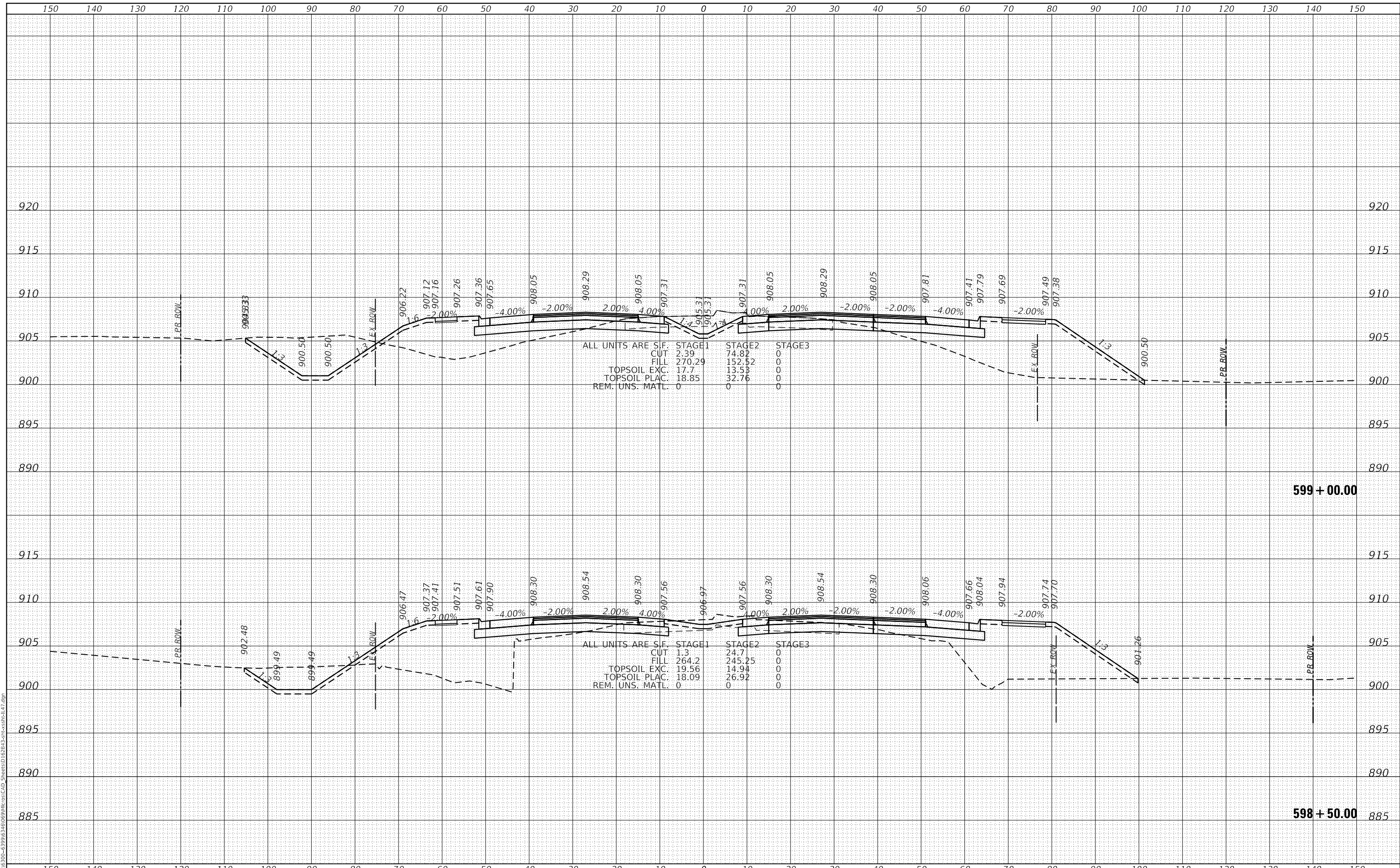
SCALE: 10H 5V SHEET 27 OF 72 SHEETS STA. 598+00.00 TO STA. 598+22.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	703
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

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

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

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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISD -
	DRAWN - DJW	REVISD -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISD -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

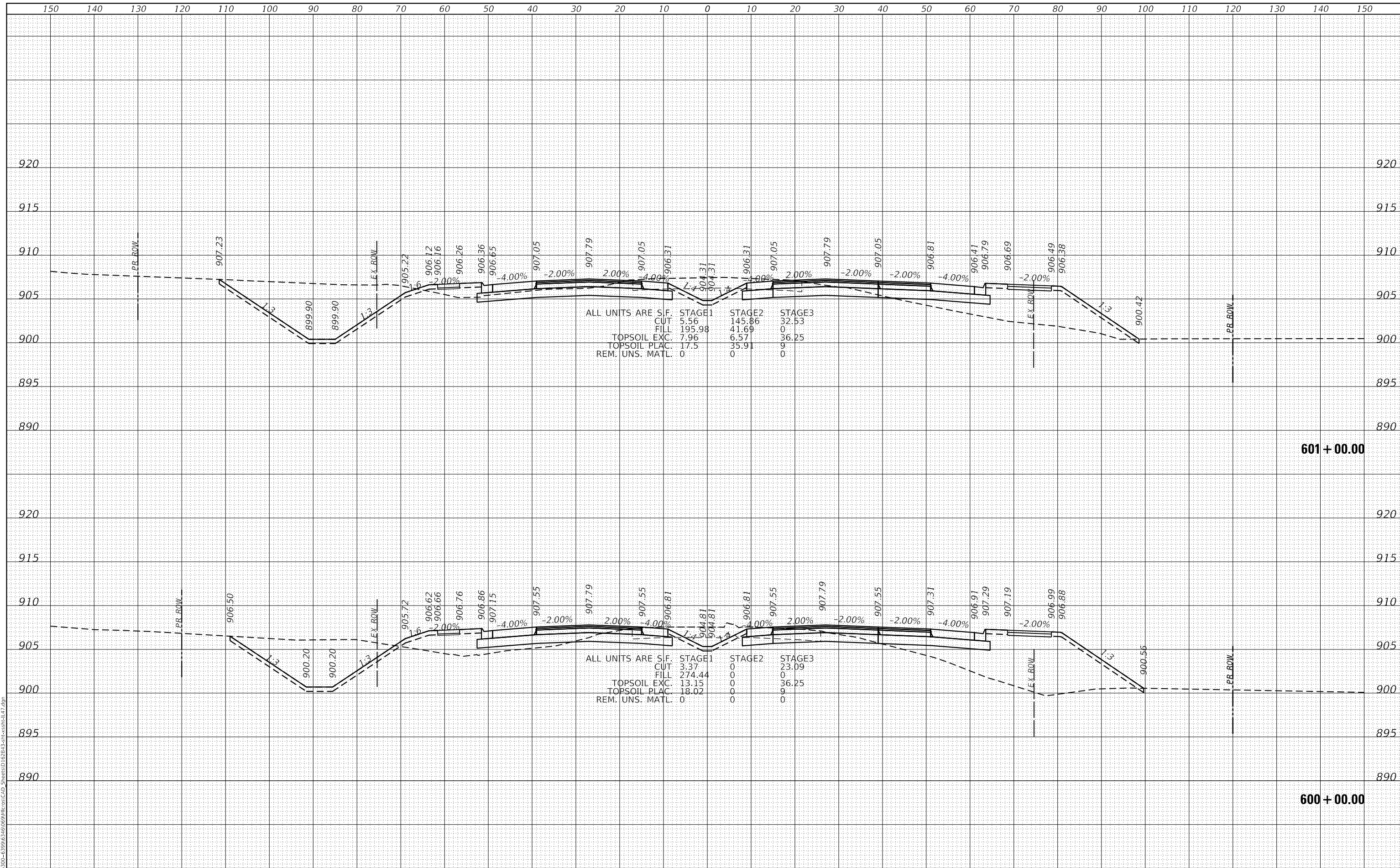
**IL ROUTE 47
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 28 OF 72 SHEETS STA. 598+50.00 TO STA. 599+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	704
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

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

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



MODEL: Defn:ur
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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 12/15/2023

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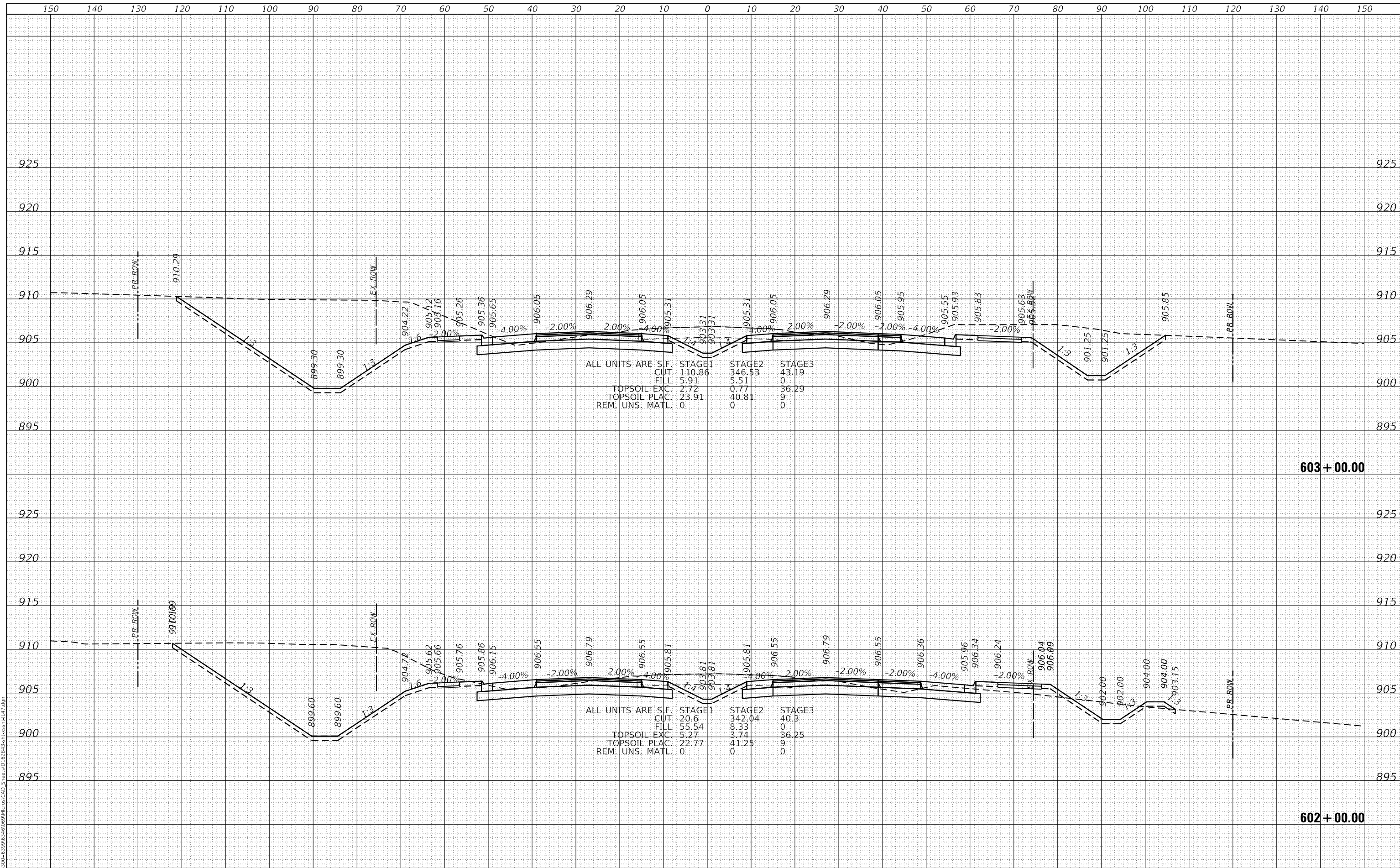
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 CROSS SECTIONS**
 SCALE: 10H 5V
 SHEET 29 OF 72 SHEETS
 STA. 600+00.00 TO STA. 601+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	705
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

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

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



MODEL: Defaul
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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME	= StevenB
DESIGNED	- MAG
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CHECKED	- DWG
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REVISED	-
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 CROSS SECTIONS**

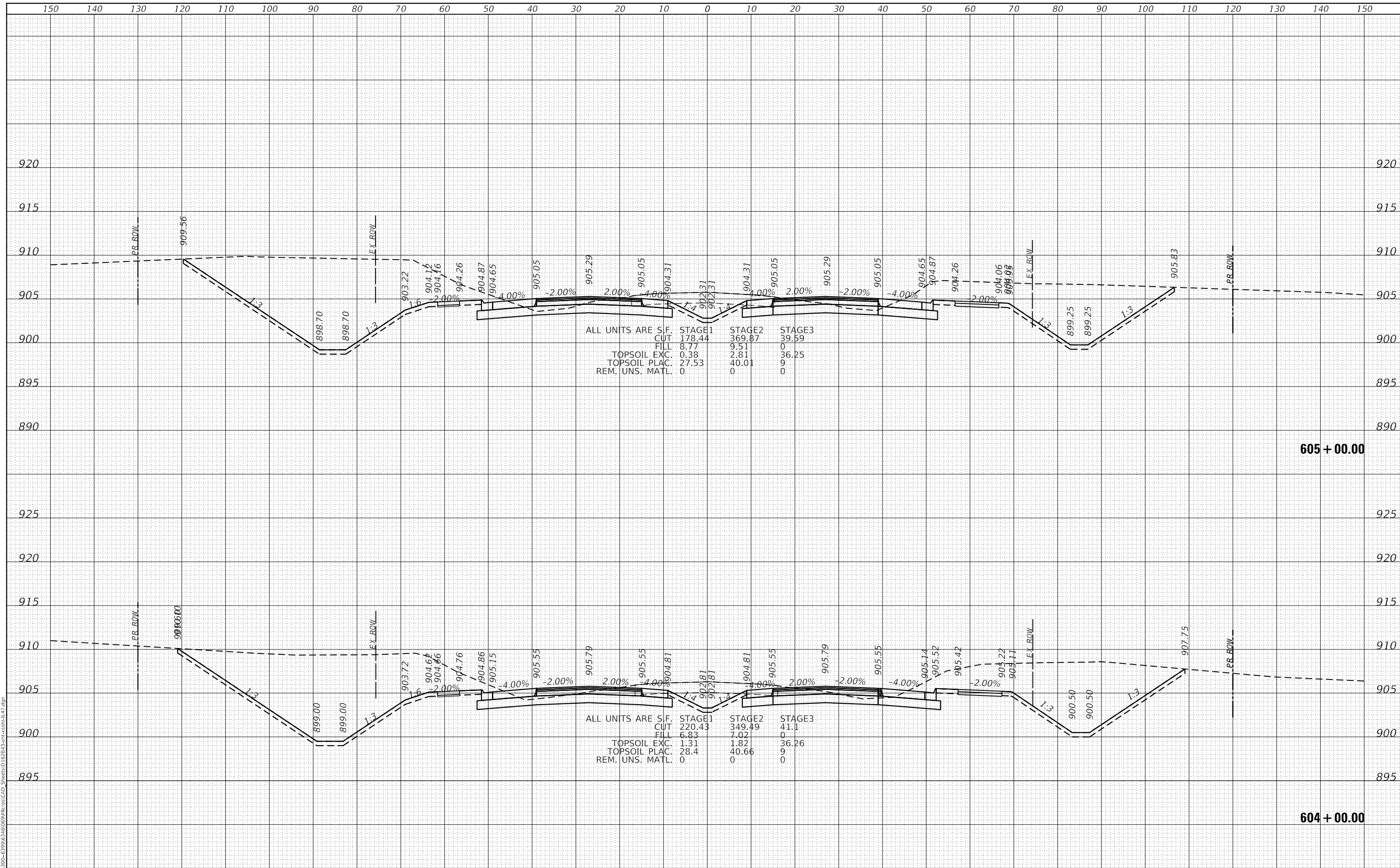
SCALE: 10H 5V SHEET 30 OF 72 SHEETS STA. 602+00.00 TO STA. 603+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	706
CONTRACT NO. 62B43				

ILLINOIS FED. AID PROJECT

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

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



ALL UNITS ARE S.F.

CUT	178.44	369.87	39.59
FILL	8.77	9.51	0
TOPSOIL EXC.	0.38	2.81	36.25
TOPSOIL PLAC.	27.53	40.01	9
REM. UNS. MATL.	0	0	0

ALL UNITS ARE S.F.

CUT	220.43	349.49	41.1
FILL	6.83	7.02	0
TOPSOIL EXC.	1.31	1.82	36.26
TOPSOIL PLAC.	28.4	40.66	9
REM. UNS. MATL.	0	0	0

1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
STRAND ASSOCIATES*
(815) 744-4200

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CHECKED	- DWG
DATE	- 12/15/2023

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REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 47
CROSS SECTIONS

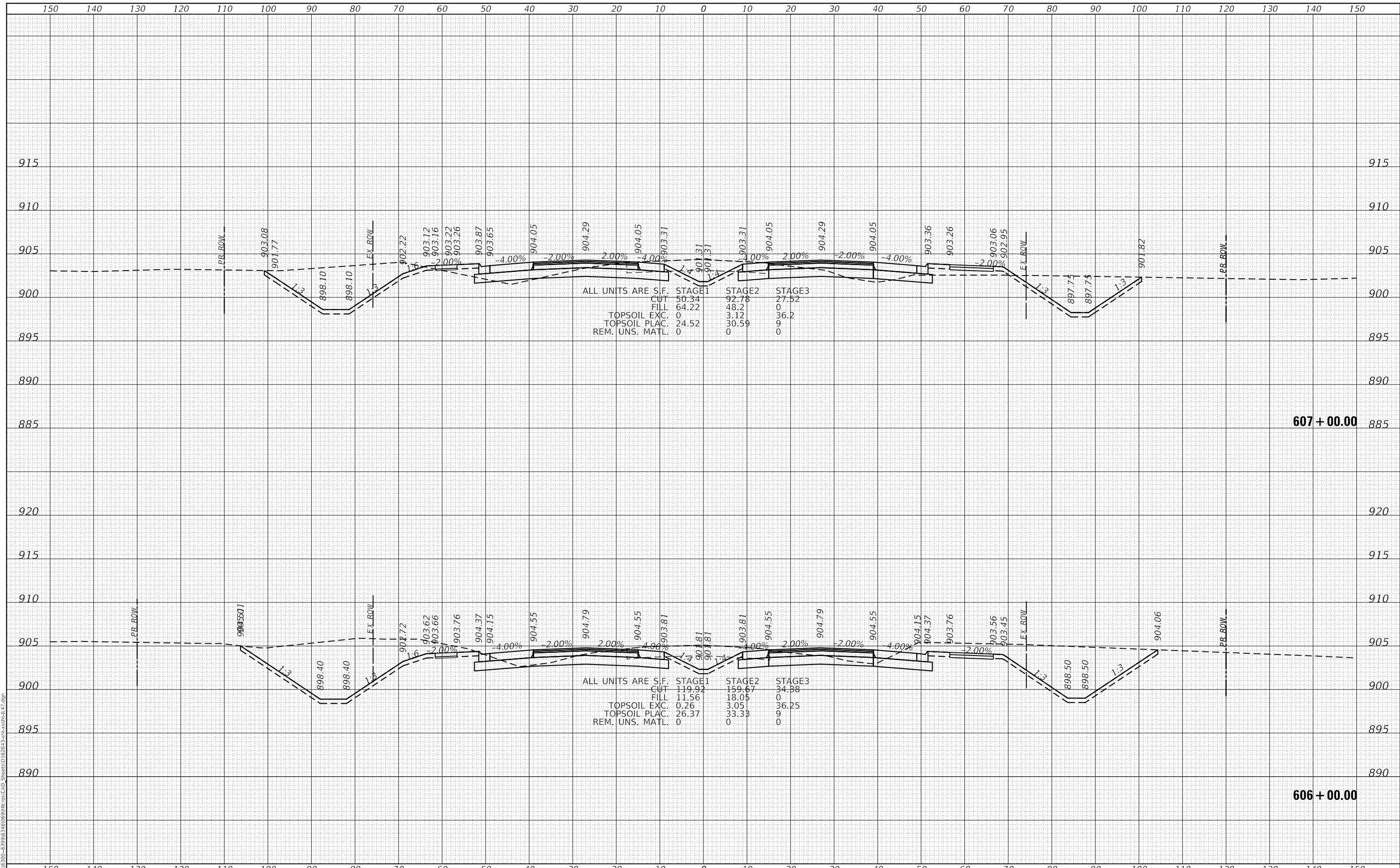
SCALE: 10H 5V SHEET 31 OF 72 SHEETS STA. 604+00.00 TO STA. 605+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	707
			CONTRACT NO. 62B43	
			ILLINOIS FED. AID PROJECT	

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

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
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ALL UNITS ARE S.F.

	STAGE1	STAGE2	STAGE3
CUT	50.34	92.78	27.52
FILL	64.22	48.2	0
TOPSOIL EXC.	0	3.12	36.2
TOPSOIL PLAC.	24.52	30.59	9
REM. UNS. MATL.	0	0	0

ALL UNITS ARE S.F.

	STAGE1	STAGE2	STAGE3
CUT	119.92	159.67	34.38
FILL	11.56	18.05	0
TOPSOIL EXC.	0.26	3.05	36.25
TOPSOIL PLAC.	26.37	33.33	9
REM. UNS. MATL.	0	0	0

STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
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USER NAME = StevenB	DESIGNED - MAG	REVISD -
	DRAWN - DJW	REVISD -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISD -
PLOT DATE = 12/15/2023	DATE - 12/15/2023	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

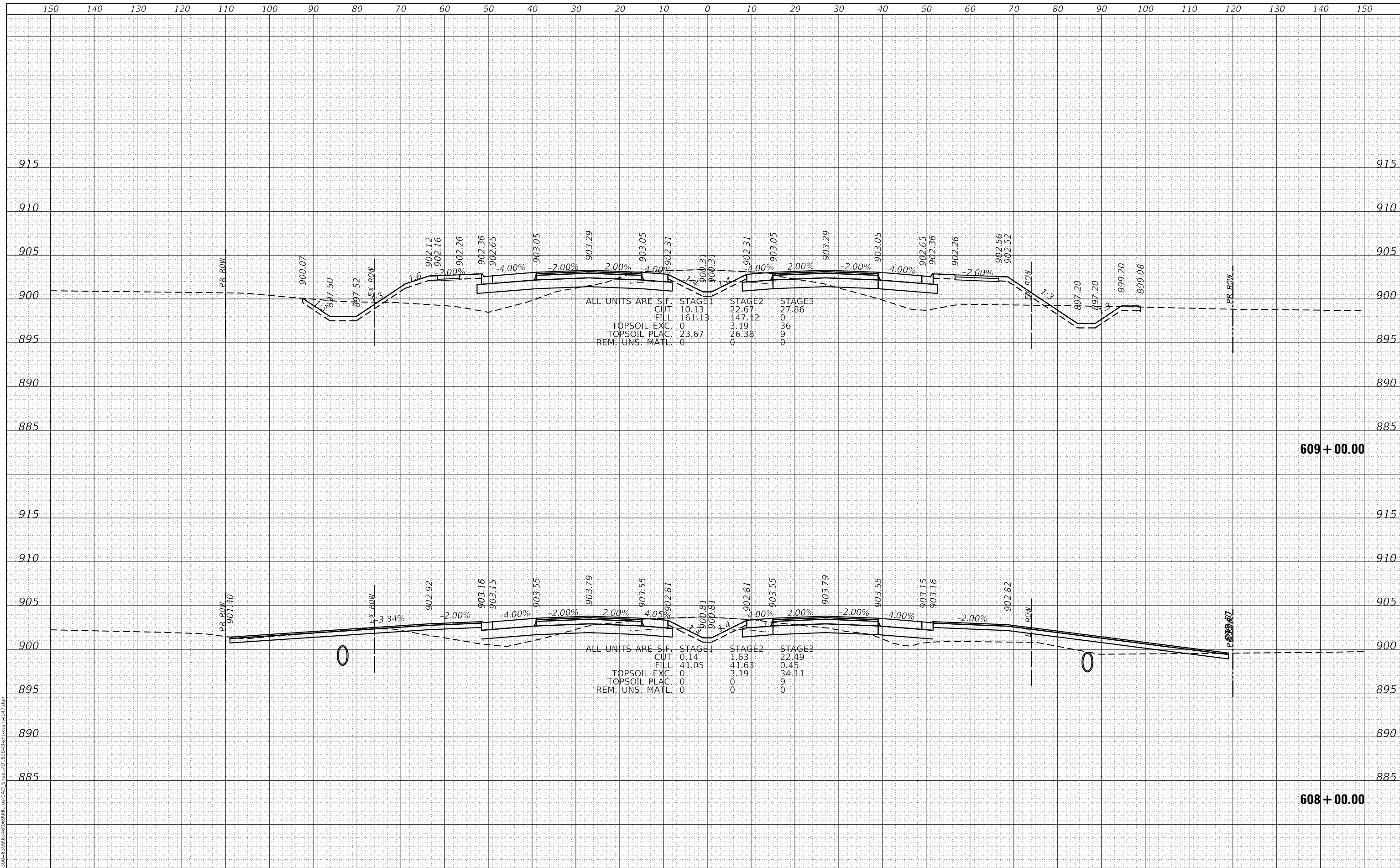
**IL ROUTE 47
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 32 OF 72 SHEETS STA. 606+00.00 TO STA. 607+00.00

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 708
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

DATE	
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NOTE BOOK	
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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 12/15/2023

REVISED	-
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

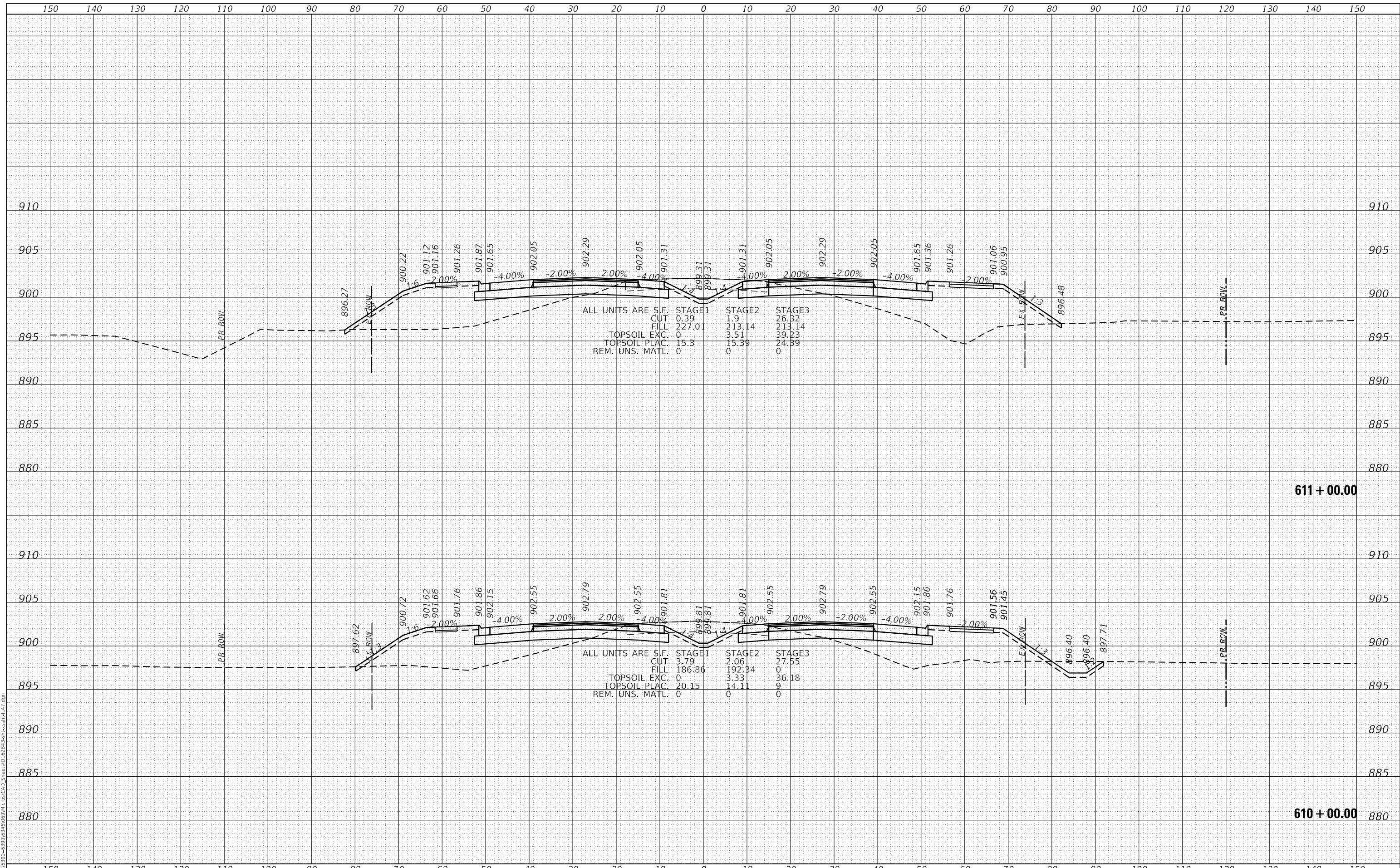
**IL ROUTE 47
 CROSS SECTIONS**
 SCALE: 10H 5V SHEET 33 OF 72 SHEETS STA. 608+00.00 TO STA. 609+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	709
				CONTRACT NO. 62B43
				ILLINOIS FED. AID PROJECT

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

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

MODEL: Defn.dwg
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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 12/15/2023

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 CROSS SECTIONS**

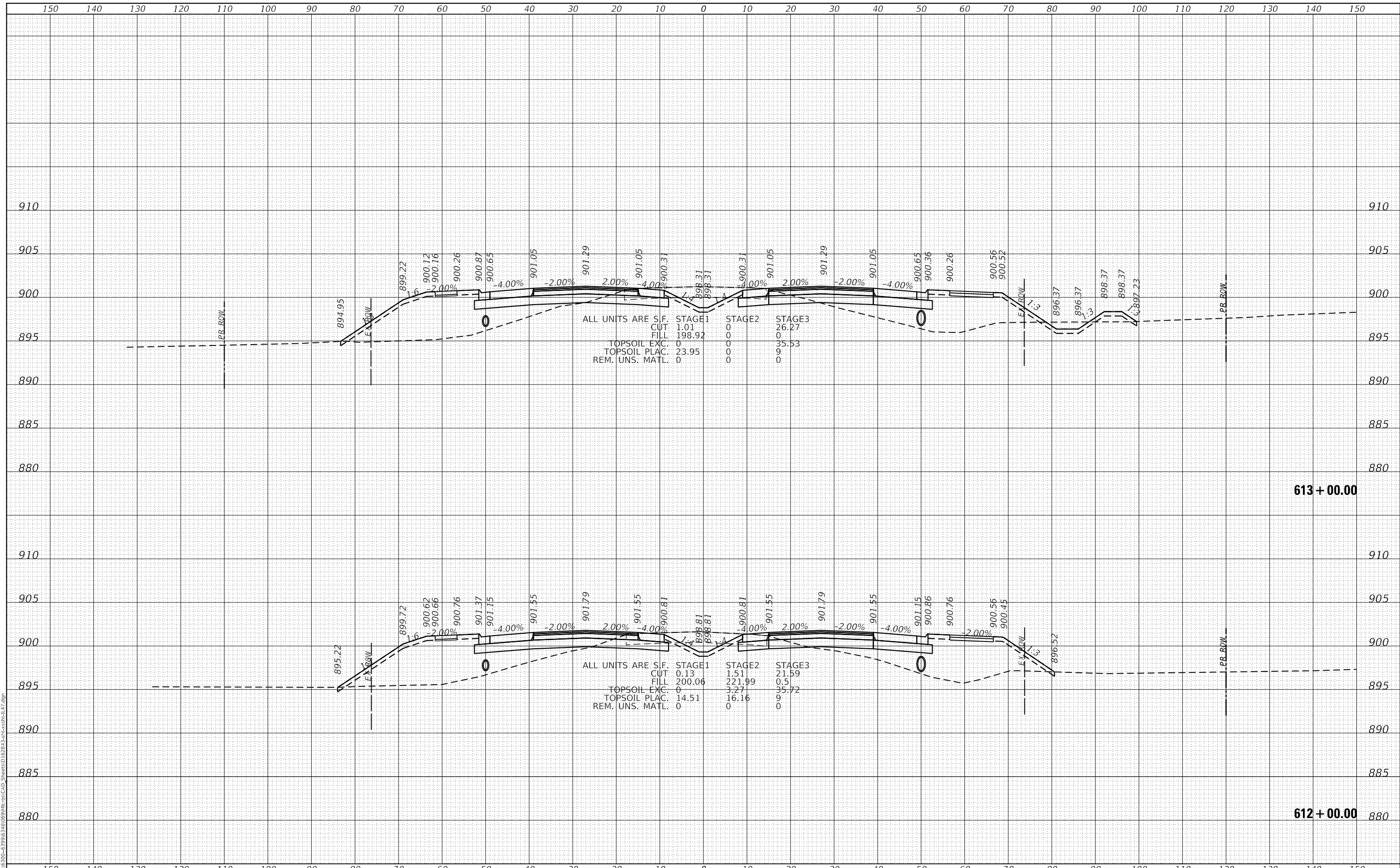
SCALE: 10H 5V SHEET 34 OF 72 SHEETS STA. 610+00.00 TO STA. 611+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	710
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
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MODEL: Defn.dwg
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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/18/2023	CHECKED - DWG	REVISED -
	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 CROSS SECTIONS**

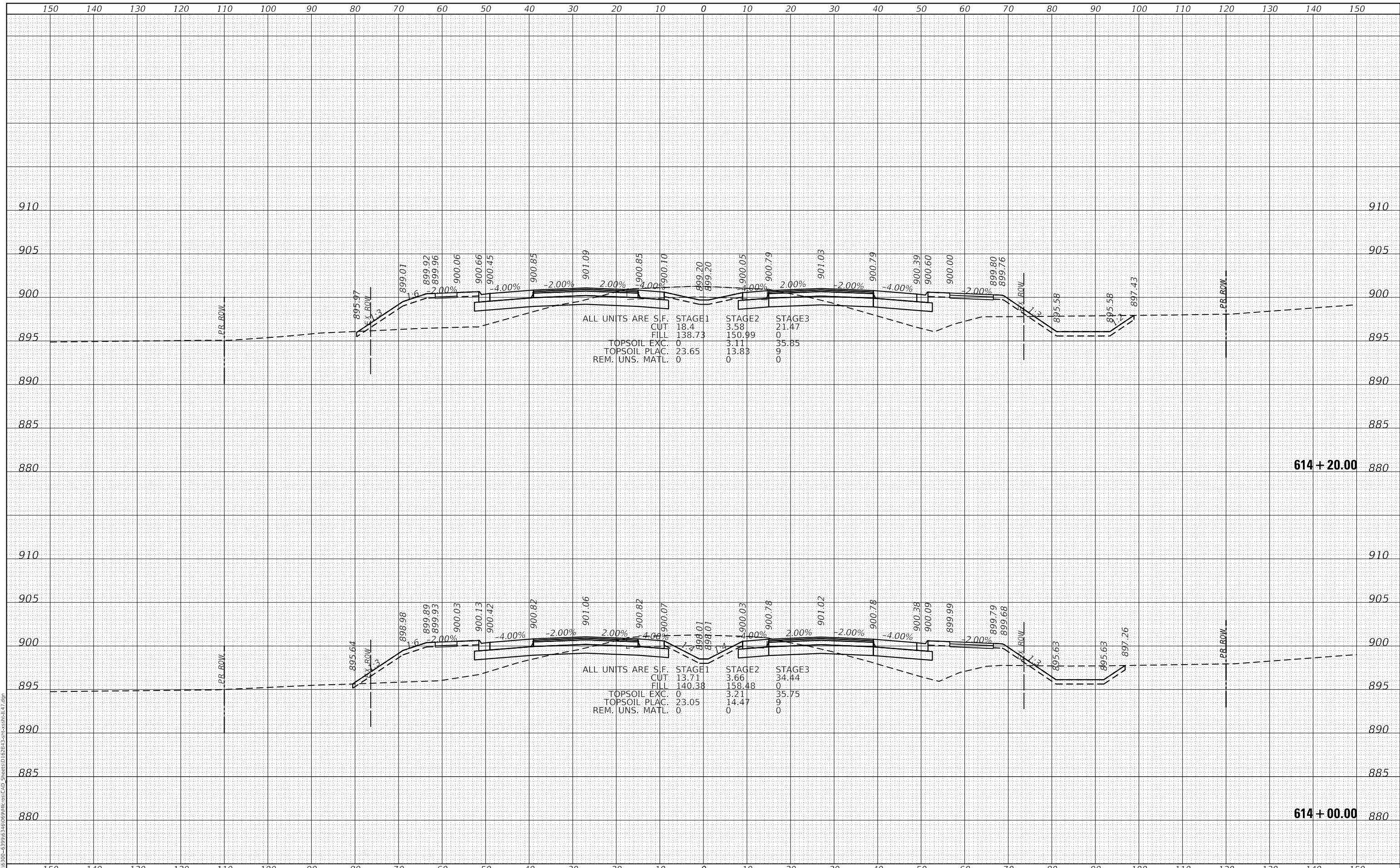
SCALE: 10H 5V SHEET 35 OF 72 SHEETS STA. 612+00.00 TO STA. 613+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	711
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/18/2023	CHECKED - DWG	REVISED -
	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 CROSS SECTIONS**

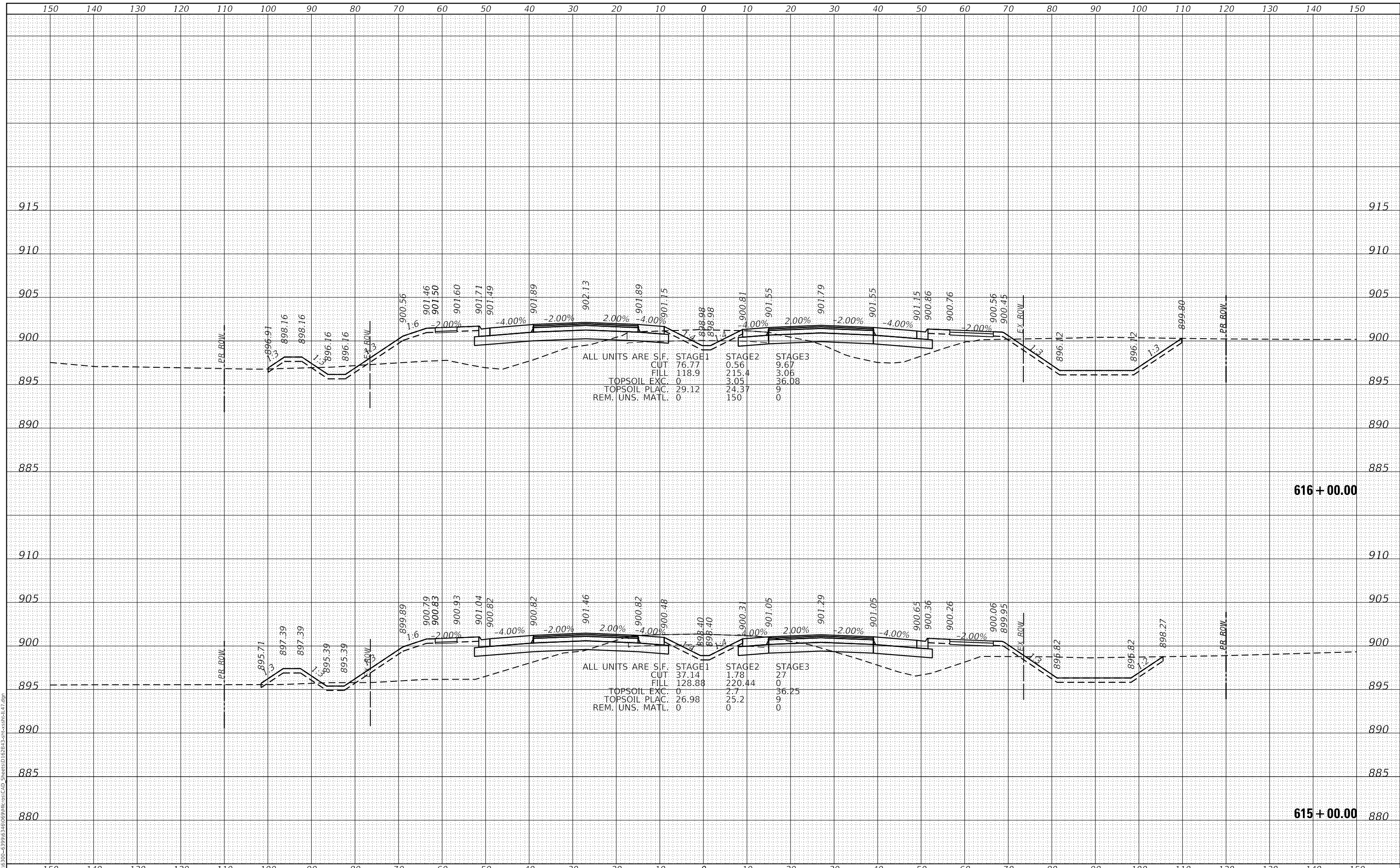
SCALE: 10H 5V SHEET 36 OF 72 SHEETS STA. 614+00.00 TO STA. 614+20.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	712
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	
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STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/18/2023	CHECKED - DWG	REVISED -
	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

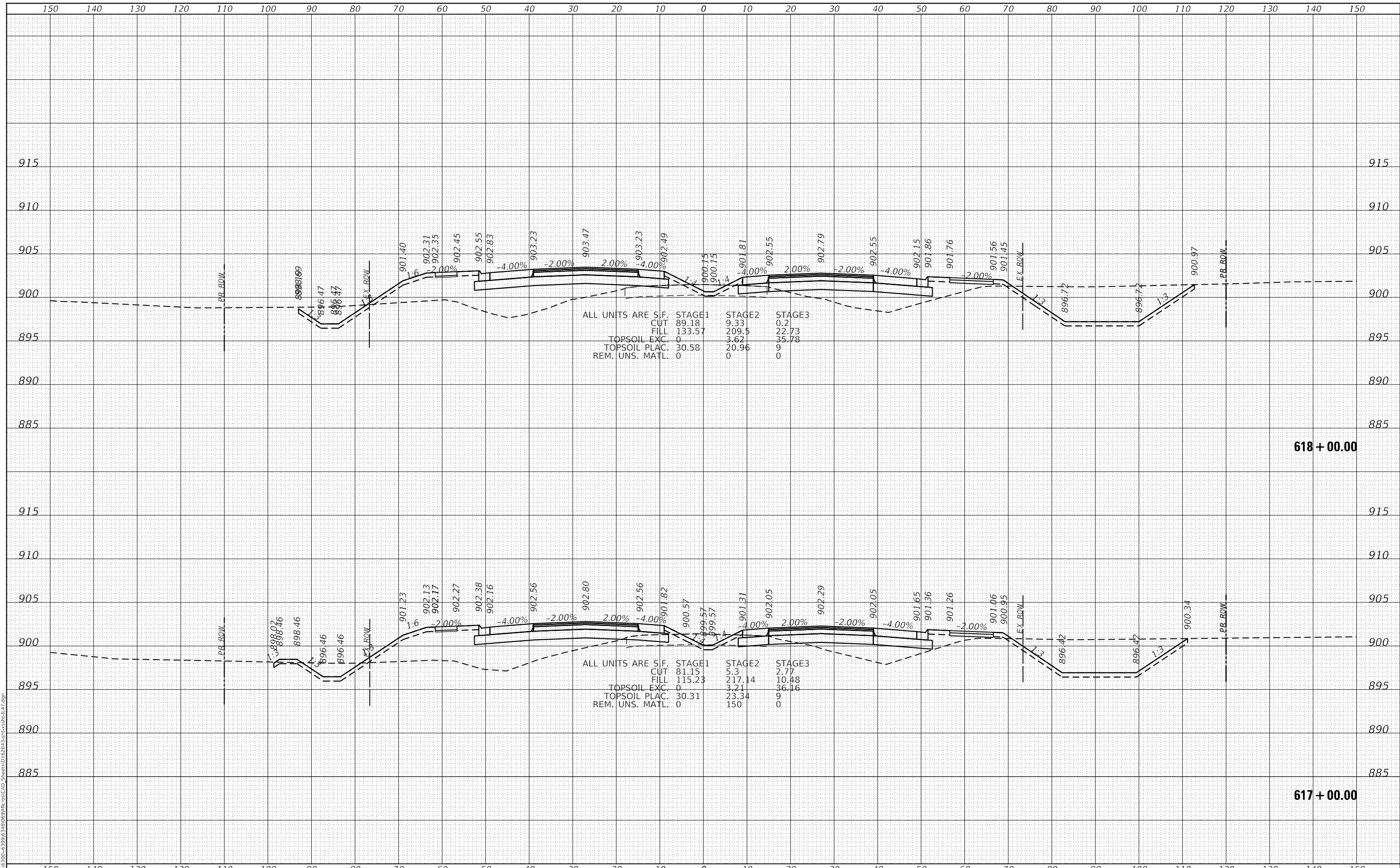
**IL ROUTE 47
 CROSS SECTIONS**
 SCALE: 10H 5V SHEET 37 OF 72 SHEETS STA. 615+00.00 TO STA. 616+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	713
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
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	AREAS CHECKED	

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

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STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
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USER NAME = StevenB	DESIGNED - MAG	REvised -
	DRAWN - DJW	REvised -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REvised -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REvised -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 CROSS SECTIONS**

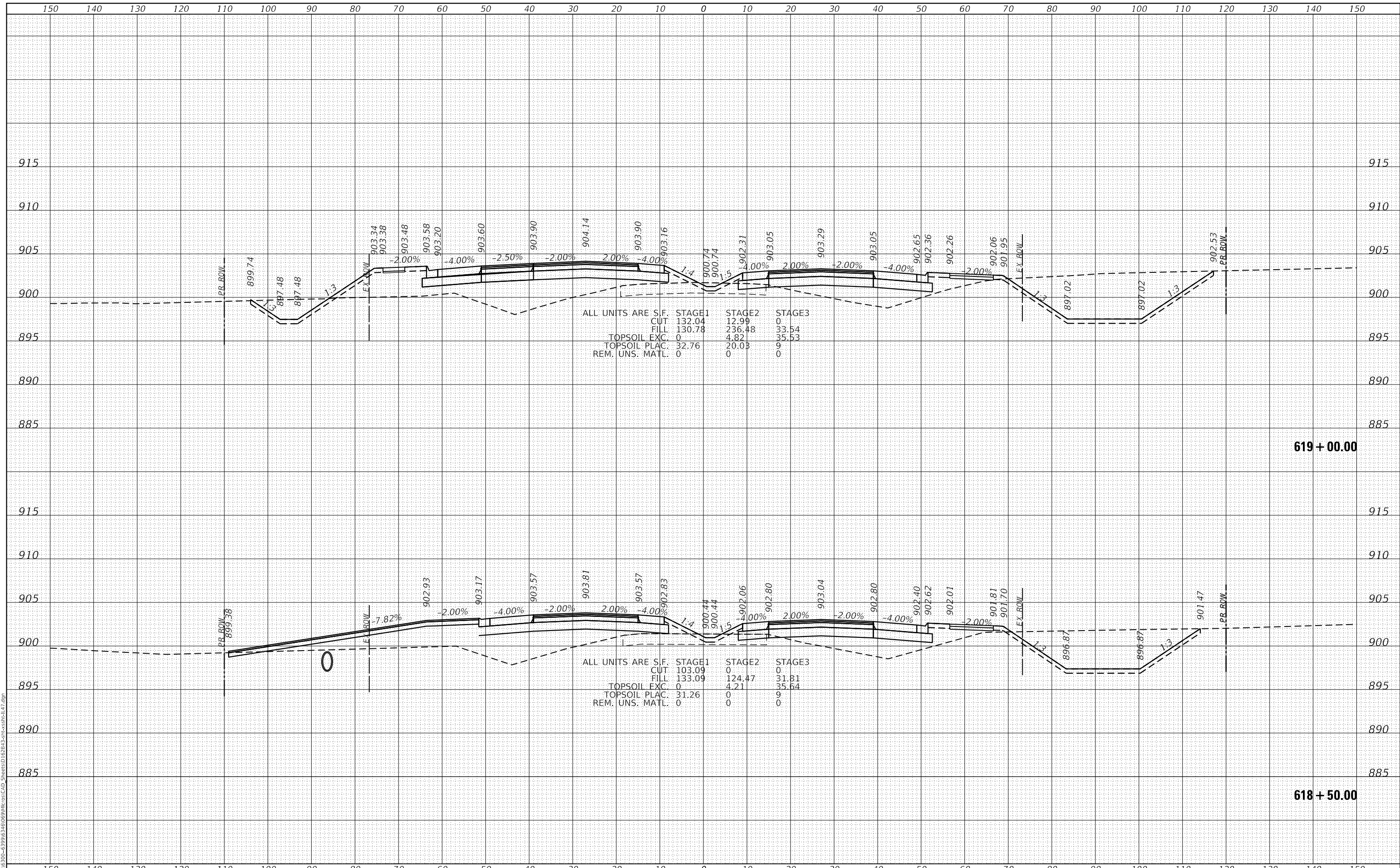
SCALE: 10H 5V SHEET 38 OF 72 SHEETS STA. 617+00.00 TO STA. 618+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	714
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
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ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
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MODEL: Defnair
 FILE NAME: S:\01\6300-6399\6346\069\MI\06\CAD_Sheets\162B43-3\Fcrosssec147.dgn



ALL UNITS ARE S.F.

CUT	132.04	STAGE1	12.99	STAGE2	0	STAGE3	0
FILL	130.78	STAGE1	236.48	STAGE2	33.54	STAGE3	0
TOPSOIL EXC.	0	STAGE1	4.82	STAGE2	9	STAGE3	35.53
TOPSOIL PLAC.	32.76	STAGE1	20.03	STAGE2	0	STAGE3	0
REM. UNS. MATL.	0	STAGE1	0	STAGE2	0	STAGE3	0

ALL UNITS ARE S.F.

CUT	103.09	STAGE1	0	STAGE2	0	STAGE3	0
FILL	133.09	STAGE1	124.47	STAGE2	31.81	STAGE3	0
TOPSOIL EXC.	0	STAGE1	4.21	STAGE2	9	STAGE3	35.64
TOPSOIL PLAC.	31.26	STAGE1	0	STAGE2	0	STAGE3	0
REM. UNS. MATL.	0	STAGE1	0	STAGE2	0	STAGE3	0

STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
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REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

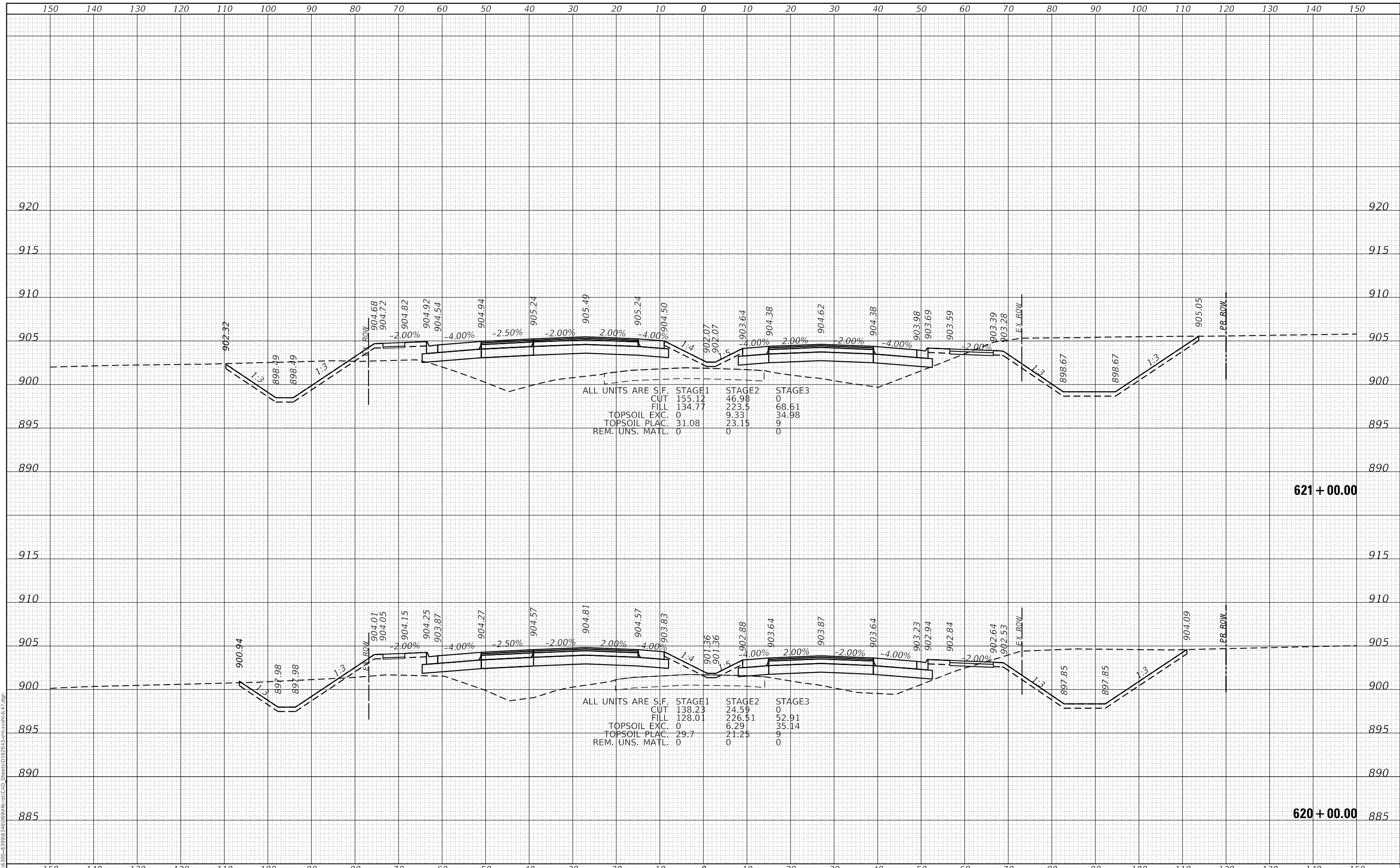
**IL ROUTE 47
 CROSS SECTIONS**
 SCALE: 10H 5V SHEET 39 OF 72 SHEETS STA. 618+50.00 TO STA. 619+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	715
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Defaul
 FILE NAME: S:\01\6300-6399\6346\69\MI\05\CAD_Sheets\162B43-162B43-162B43.dwg



ALL UNITS ARE S.F.

CUT	155.12	STAGE1	46.98	STAGE2	0	STAGE3	0
FILL	134.77		223.5		68.61		94.98
TOPSOIL EXC.	0		9.33		34.98		0
TOPSOIL PLAC.	31.08		23.15		0		0
REM. UNS. MATL.	0		0		0		0

ALL UNITS ARE S.F.

CUT	138.23	STAGE1	24.59	STAGE2	0	STAGE3	0
FILL	128.01		226.51		52.91		35.14
TOPSOIL EXC.	0		6.29		35.14		0
TOPSOIL PLAC.	29.7		21.25		9		0
REM. UNS. MATL.	0		0		0		0

STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME	= StevenB	DESIGNED	- MAG	REVISED	-
		DRAWN	- DJW	REVISED	-
PLOT SCALE	= 20.0000' / in.	CHECKED	- DWG	REVISED	-
PLOT DATE	= 12/18/2023	DATE	- 12/15/2023	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 CROSS SECTIONS**

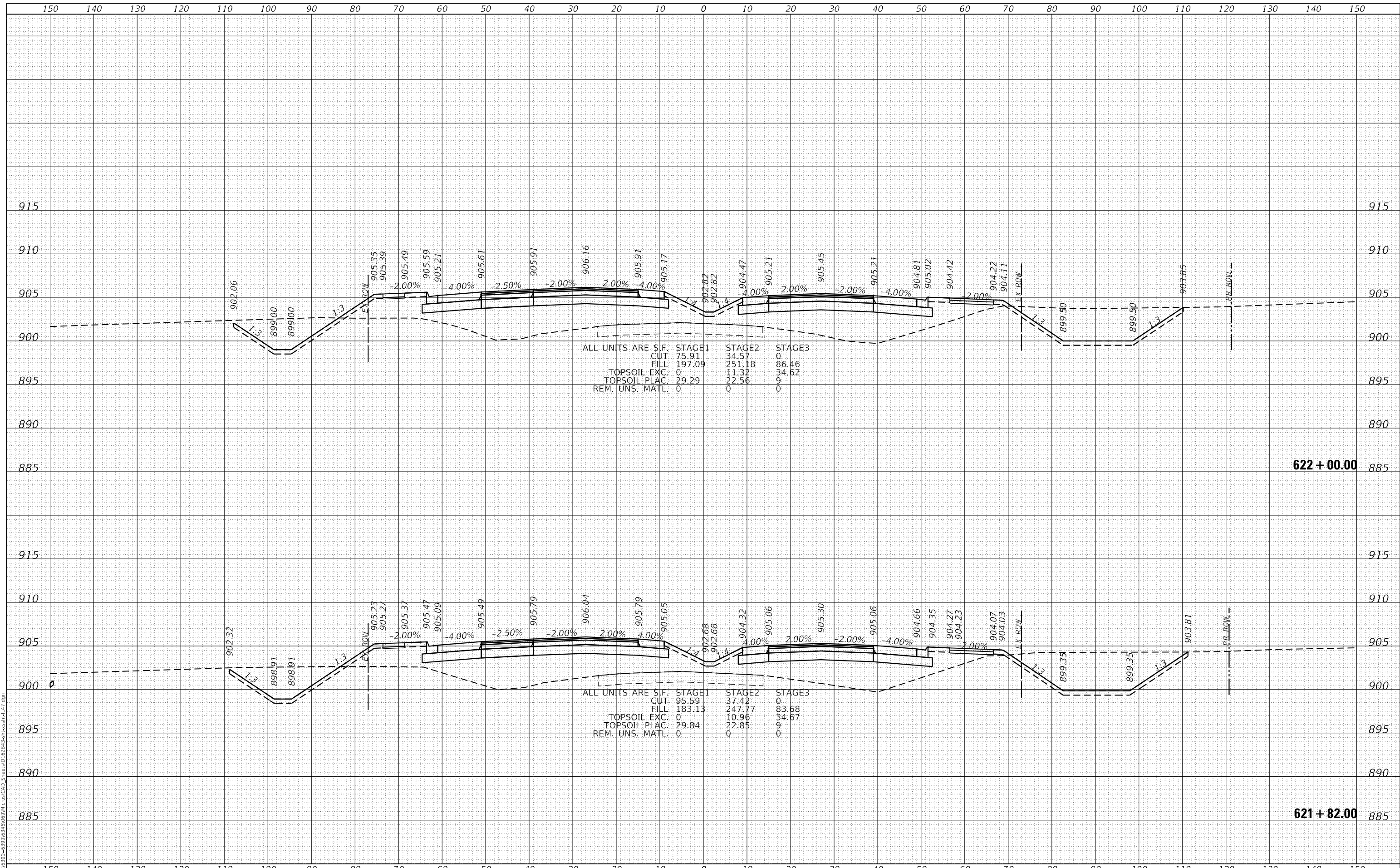
SCALE: 10H 5V SHEET 40 OF 72 SHEETS STA. 620+00.00 TO STA. 621+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	716
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Defn.dwg
 FILE NAME: S:\01\6300-6399\6346\69\MI\05\CAD_Sheets\162B43-SP\crosssec147.dgn



ALL UNITS ARE S.F.

CUT	75.91	STAGE1	34.57	STAGE2	0	STAGE3	0
FILL	197.09		251.18		86.46		
TOPSOIL EXC.	0		11.32		34.62		
TOPSOIL PLAC.	29.29		22.56		9		
REM. UNS. MATL.	0		0		0		

ALL UNITS ARE S.F.

CUT	95.59	STAGE1	37.42	STAGE2	0	STAGE3	0
FILL	183.13		247.77		83.68		
TOPSOIL EXC.	0		10.96		34.67		
TOPSOIL PLAC.	29.84		22.85		9		
REM. UNS. MATL.	0		0		0		

STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 12/15/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

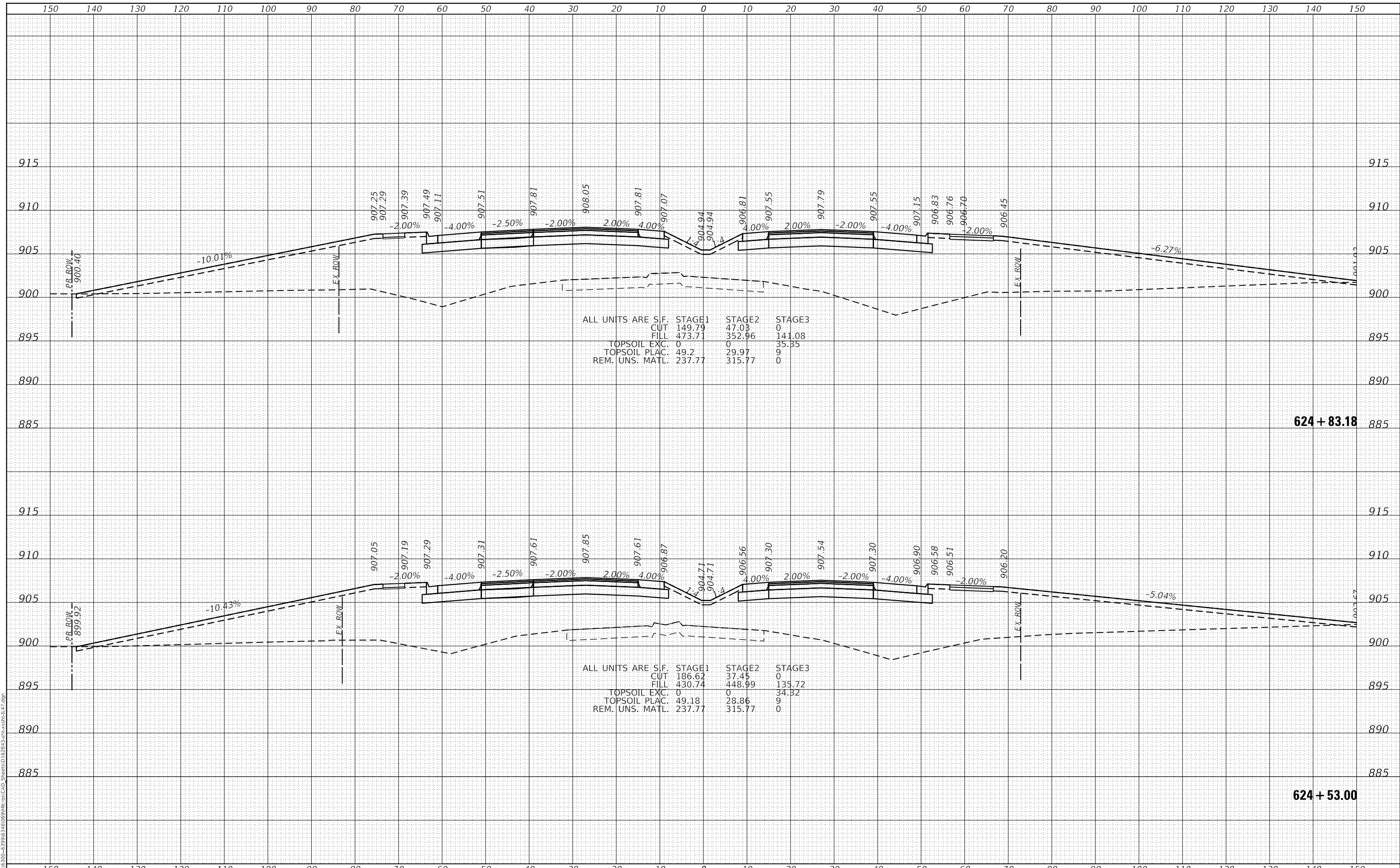
**IL ROUTE 47
 CROSS SECTIONS**
 SCALE: 10H 5V SHEET 41 OF 72 SHEETS STA. 621+82.00 TO STA. 622+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	717
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

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

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

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ALL UNITS ARE S.F.

	STAGE1	STAGE2	STAGE3
CUT	149.79	47.03	0
FILL	473.71	352.96	141.08
TOPSOIL EXC.	0	0	35.35
TOPSOIL PLAC.	49.2	29.97	9
REM. UNS. MATL.	237.77	315.77	0

ALL UNITS ARE S.F.

	STAGE1	STAGE2	STAGE3
CUT	186.62	37.45	0
FILL	430.74	448.99	135.72
TOPSOIL EXC.	0	0	34.32
TOPSOIL PLAC.	49.18	28.86	9
REM. UNS. MATL.	237.77	315.77	0

STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISD -
	DRAWN - DJW	REVISD -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISD -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 CROSS SECTIONS**

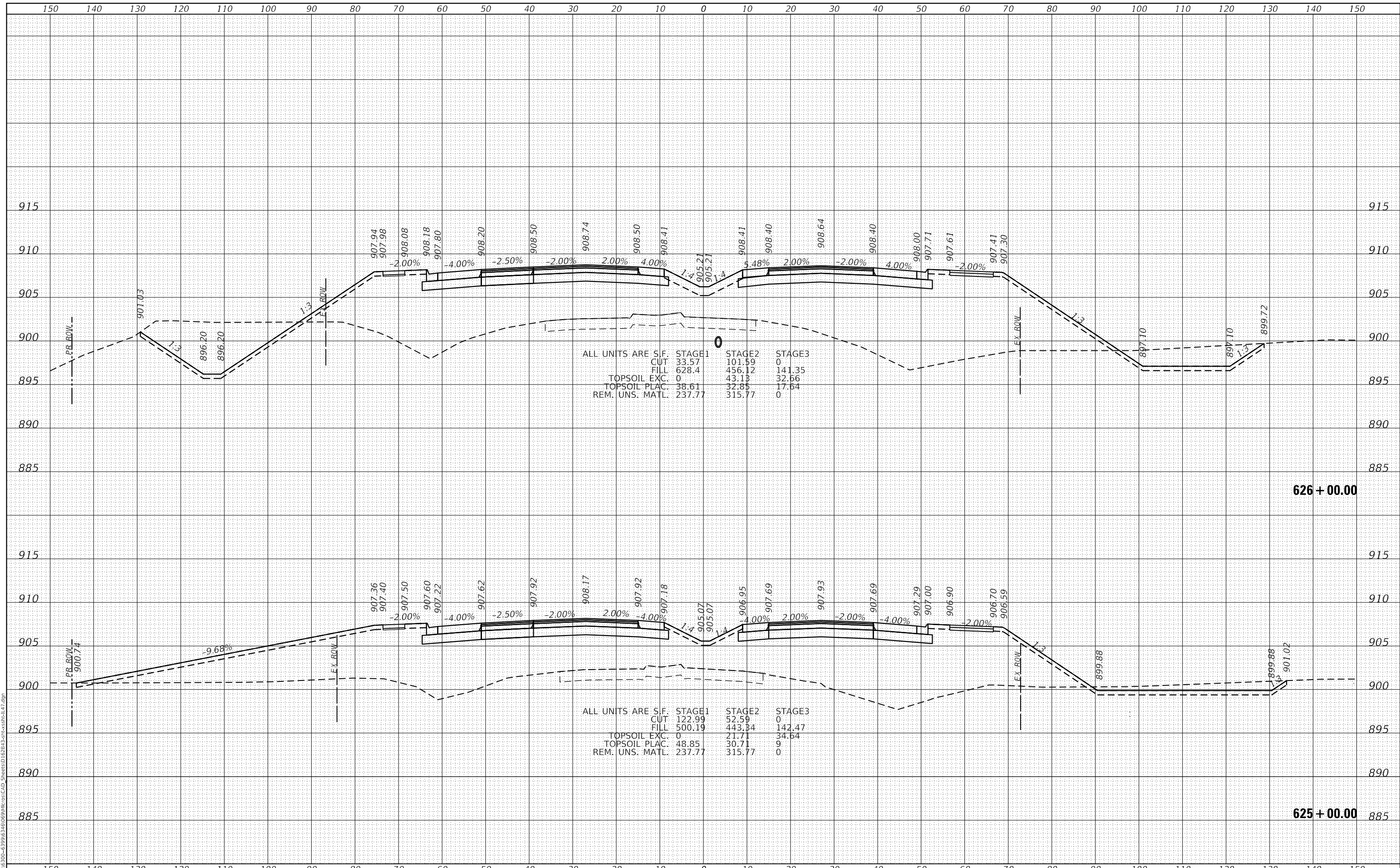
SCALE: 10H 5V SHEET 43 OF 72 SHEETS STA. 624+53.00 TO STA. 624+83.18

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 719
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

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

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

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ALL UNITS ARE S.F.

	STAGE1	STAGE2	STAGE3
CUT	33.57	101.59	0
FILL	628.4	456.12	141.35
TOPSOIL EXC.	0	43.13	32.66
TOPSOIL PLAC.	38.61	32.85	17.64
REM. UNS. MATL.	237.77	315.77	0

ALL UNITS ARE S.F.

	STAGE1	STAGE2	STAGE3
CUT	122.99	52.59	0
FILL	500.19	443.34	142.47
TOPSOIL EXC.	0	21.71	34.64
TOPSOIL PLAC.	48.85	30.71	9
REM. UNS. MATL.	237.77	315.77	0

STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 12/15/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

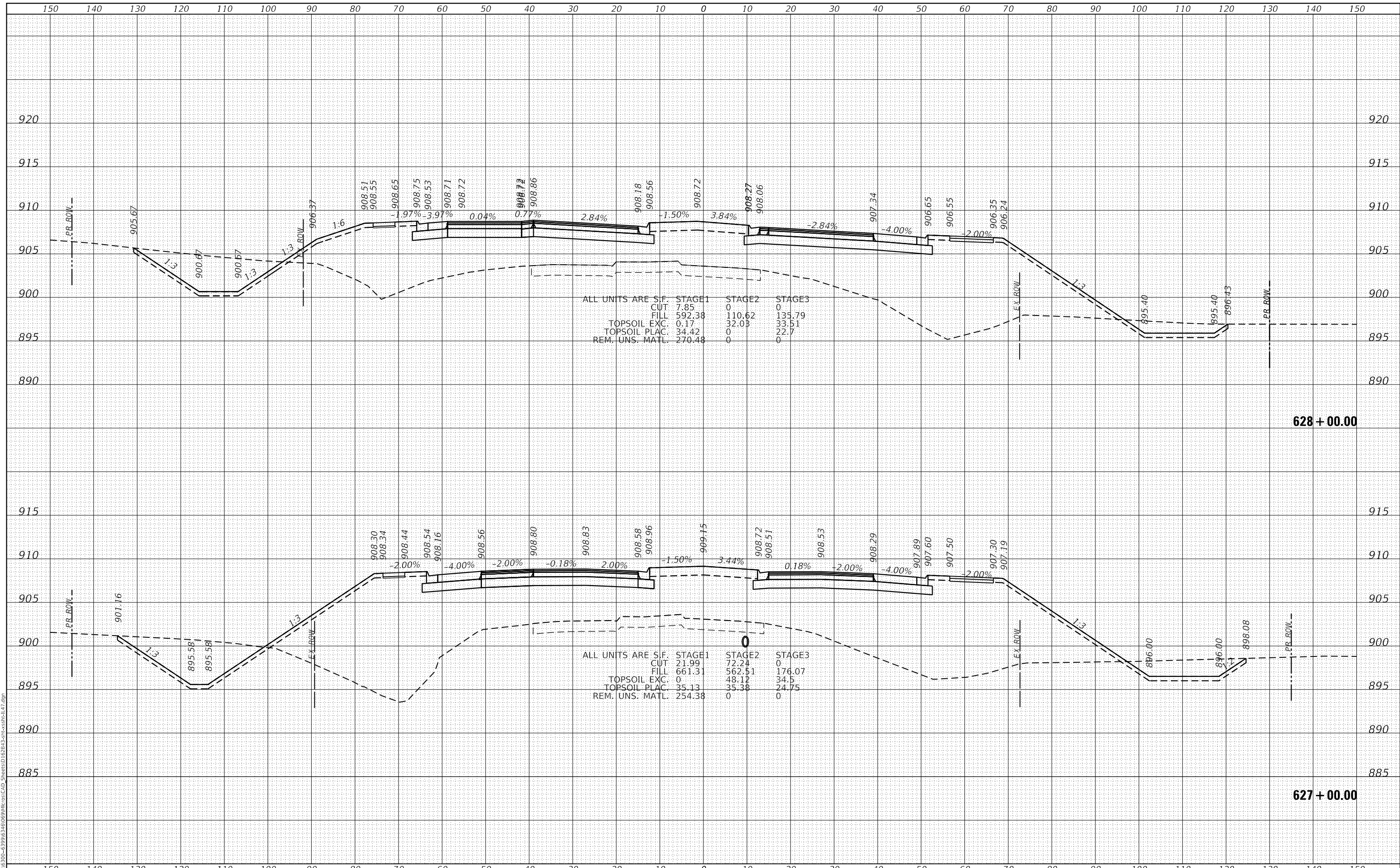
**IL ROUTE 47
 CROSS SECTIONS**
 SCALE: 10H 5V SHEET 44 OF 72 SHEETS STA. 625+00.00 TO STA. 626+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	720
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

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

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

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1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200
STRAND ASSOCIATES*

USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 12/15/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 CROSS SECTIONS**

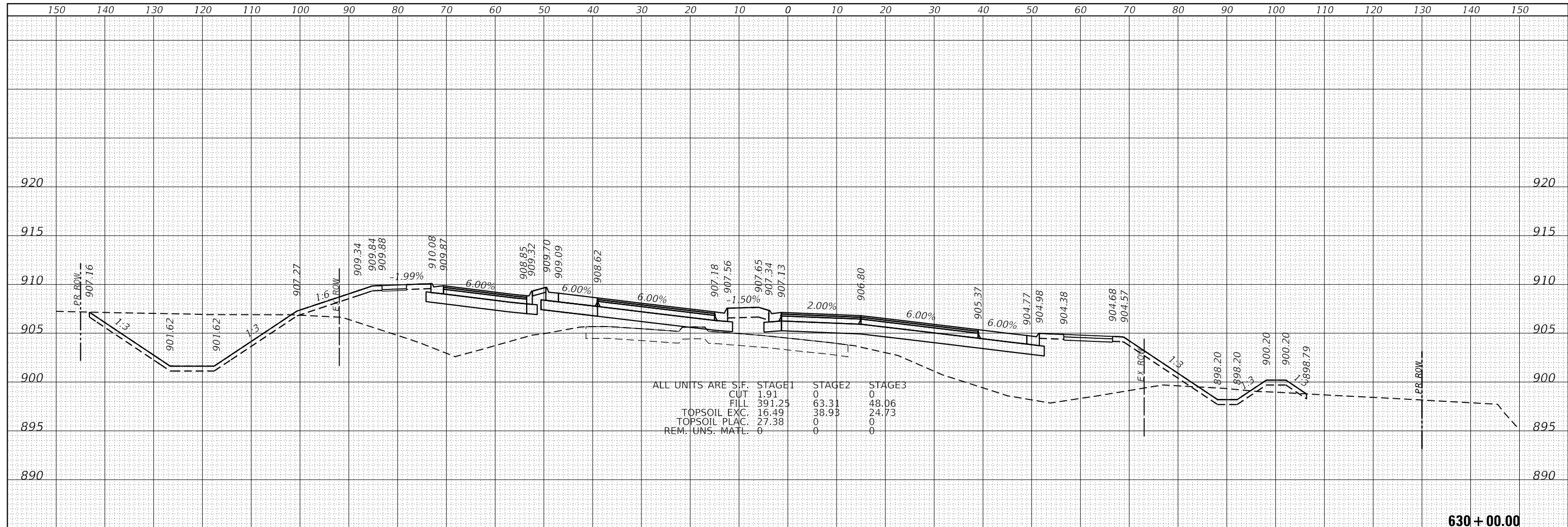
SCALE: 10H 5V SHEET 45 OF 72 SHEETS STA. 627+00.00 TO STA. 628+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	721
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

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

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

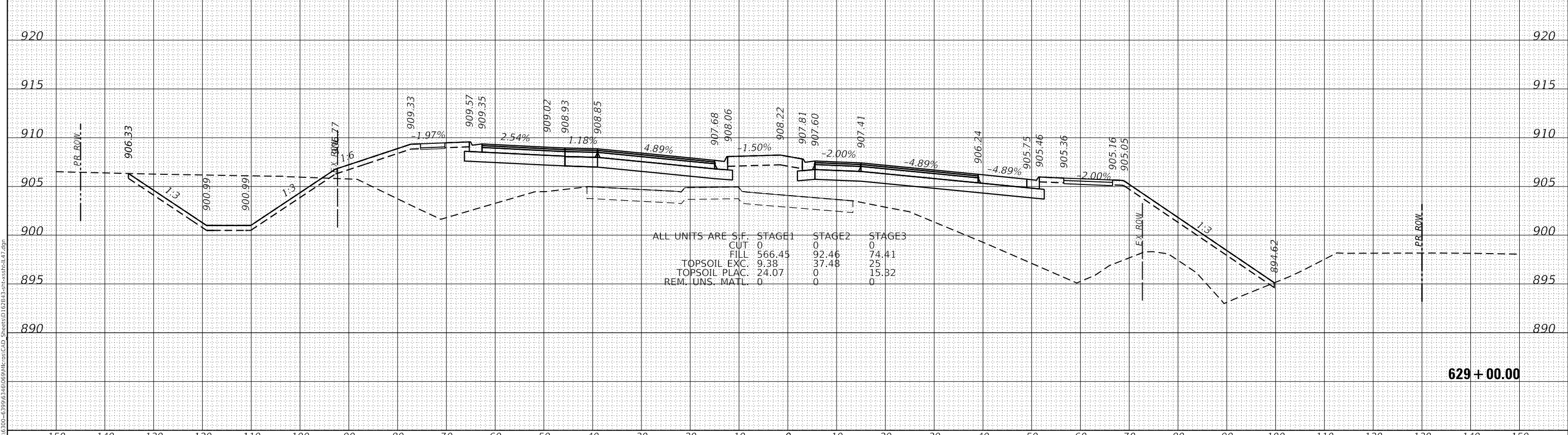
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ALL UNITS ARE S.F.

	STAGE1	STAGE2	STAGE3
CUT	1.91	0	0
FILL	391.25	63.31	48.06
TOPSOIL EXC.	16.49	38.93	24.73
TOPSOIL PLAC.	27.38	0	0
REM. UNS. MATL.	0	0	0

630 + 00.00



ALL UNITS ARE S.F.

	STAGE1	STAGE2	STAGE3
CUT	0	0	0
FILL	566.45	92.46	74.41
TOPSOIL EXC.	9.38	37.48	25
TOPSOIL PLAC.	24.07	15.32	0
REM. UNS. MATL.	0	0	0

629 + 00.00

STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISD -
	DRAWN - DJW	REVISD -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISD -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

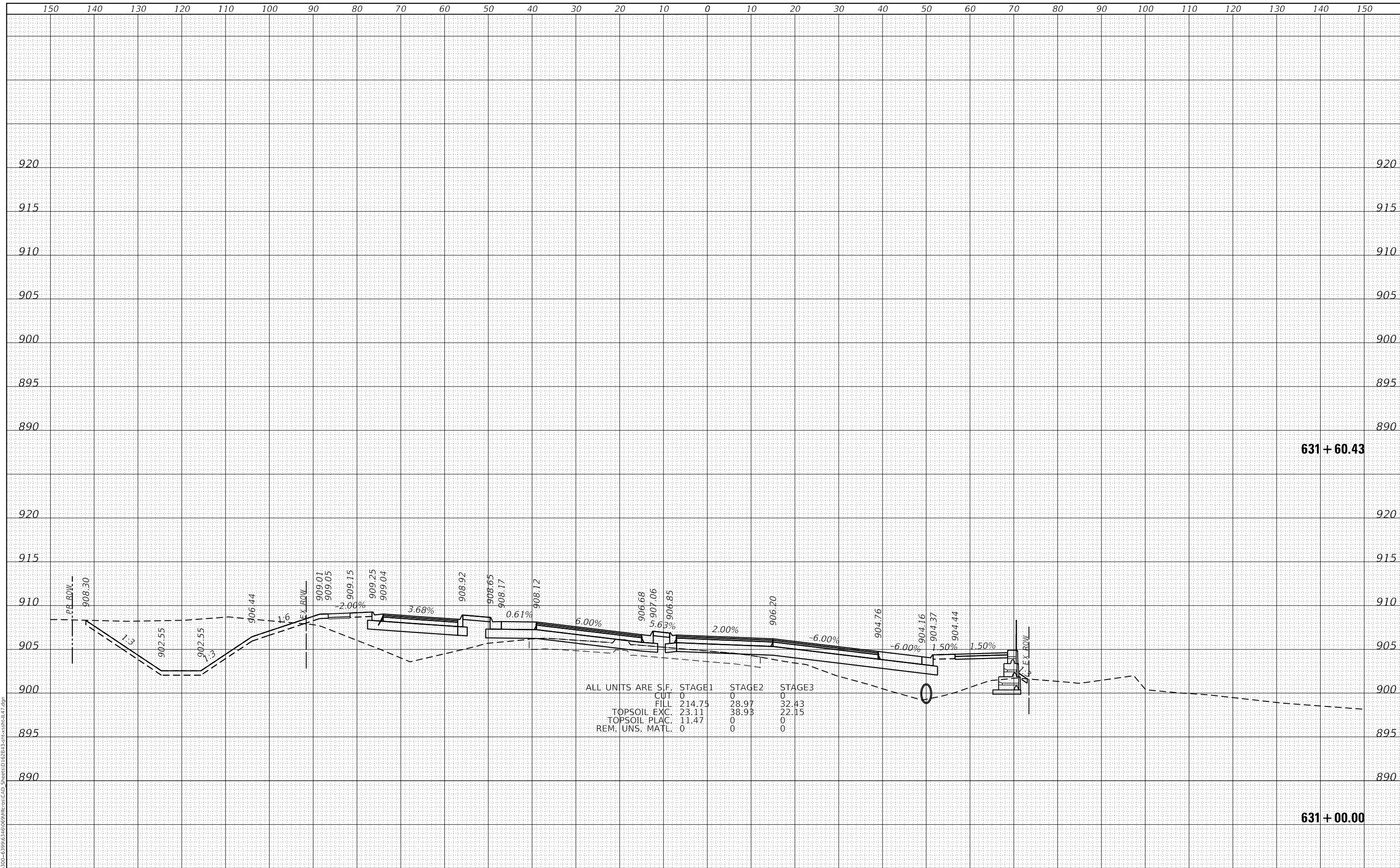
**IL ROUTE 47
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 46 OF 72 SHEETS STA. 629+00.00 TO STA. 630+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	722
			CONTRACT NO. 62B43	
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.	



631 + 60.43

631 + 00.00

MODEL: Defaul
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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REvised -
	DRAWN - DJW	REvised -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REvised -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REvised -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 CROSS SECTIONS**

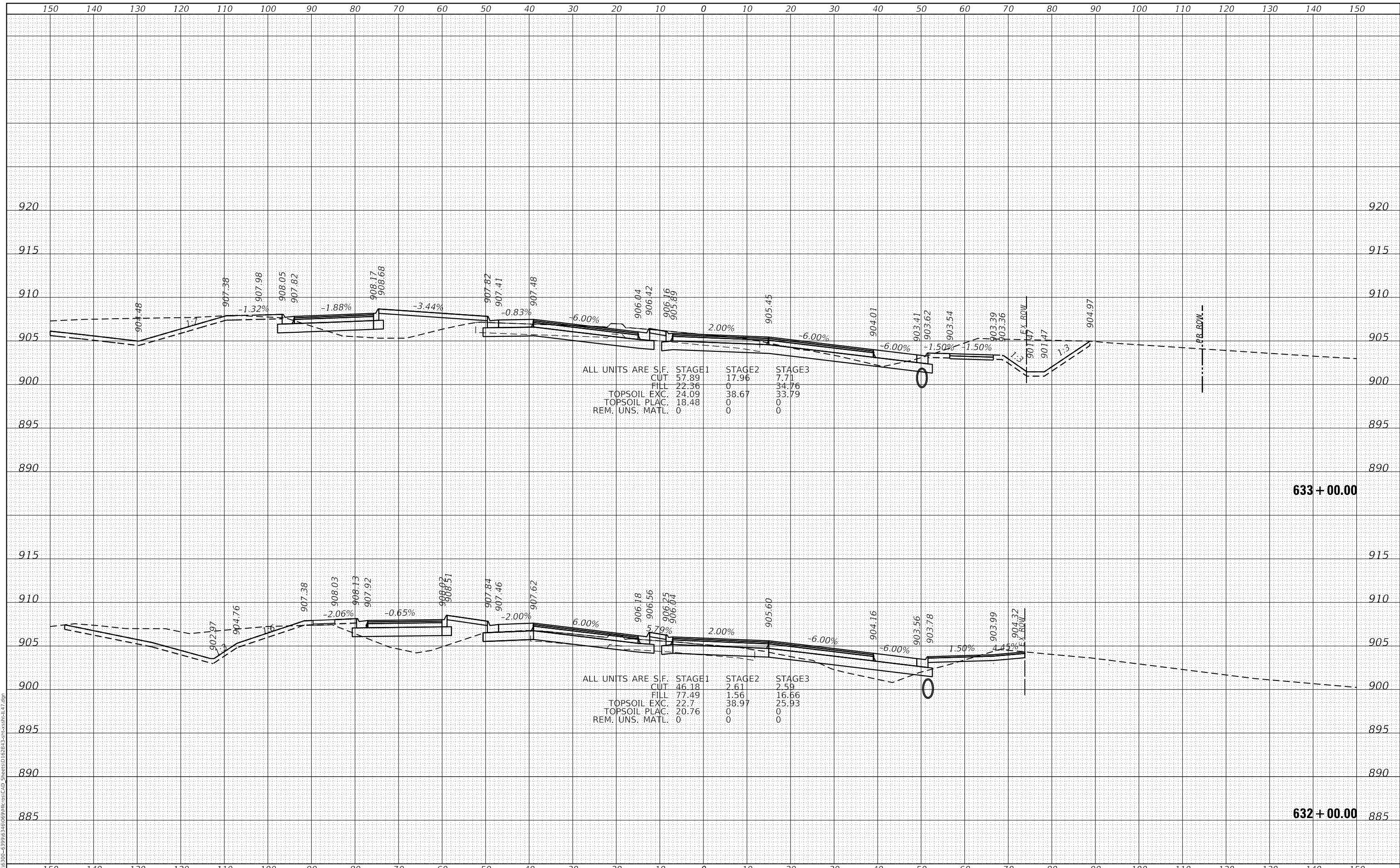
SCALE: 10H 5V SHEET 47 OF 72 SHEETS STA. 631+00.00 TO STA. 631+60.43

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	723
			CONTRACT NO. 62B43	
			ILLINOIS FED. AID PROJECT	

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

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

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STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/18/2023	CHECKED - DWG	REVISED -
	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

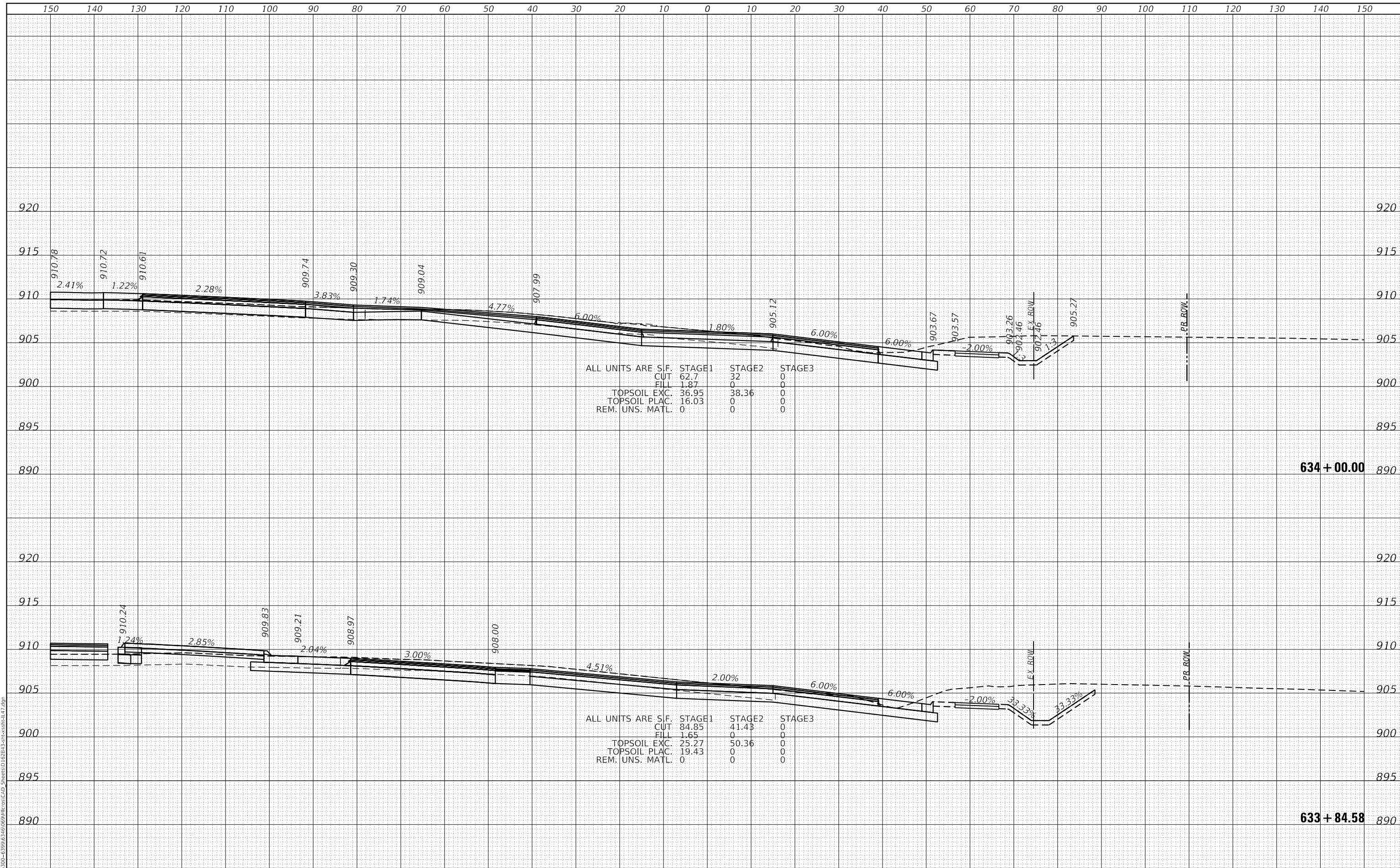
**IL ROUTE 47
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 48 OF 72 SHEETS STA. 632+00.00 TO STA. 633+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	724
			CONTRACT NO. 62B43	
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



ALL UNITS ARE S.F.

	STAGE1	STAGE2	STAGE3
CUT	62.7	32	0
FILL	1.87	0	0
TOPSOIL EXC.	36.95	38.36	0
TOPSOIL PLAC.	16.03	0	0
REM. UNS. MATL.	0	0	0

ALL UNITS ARE S.F.

	STAGE1	STAGE2	STAGE3
CUT	84.85	41.43	0
FILL	1.65	0	0
TOPSOIL EXC.	25.27	50.36	0
TOPSOIL PLAC.	19.43	0	0
REM. UNS. MATL.	0	0	0

1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 12/15/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

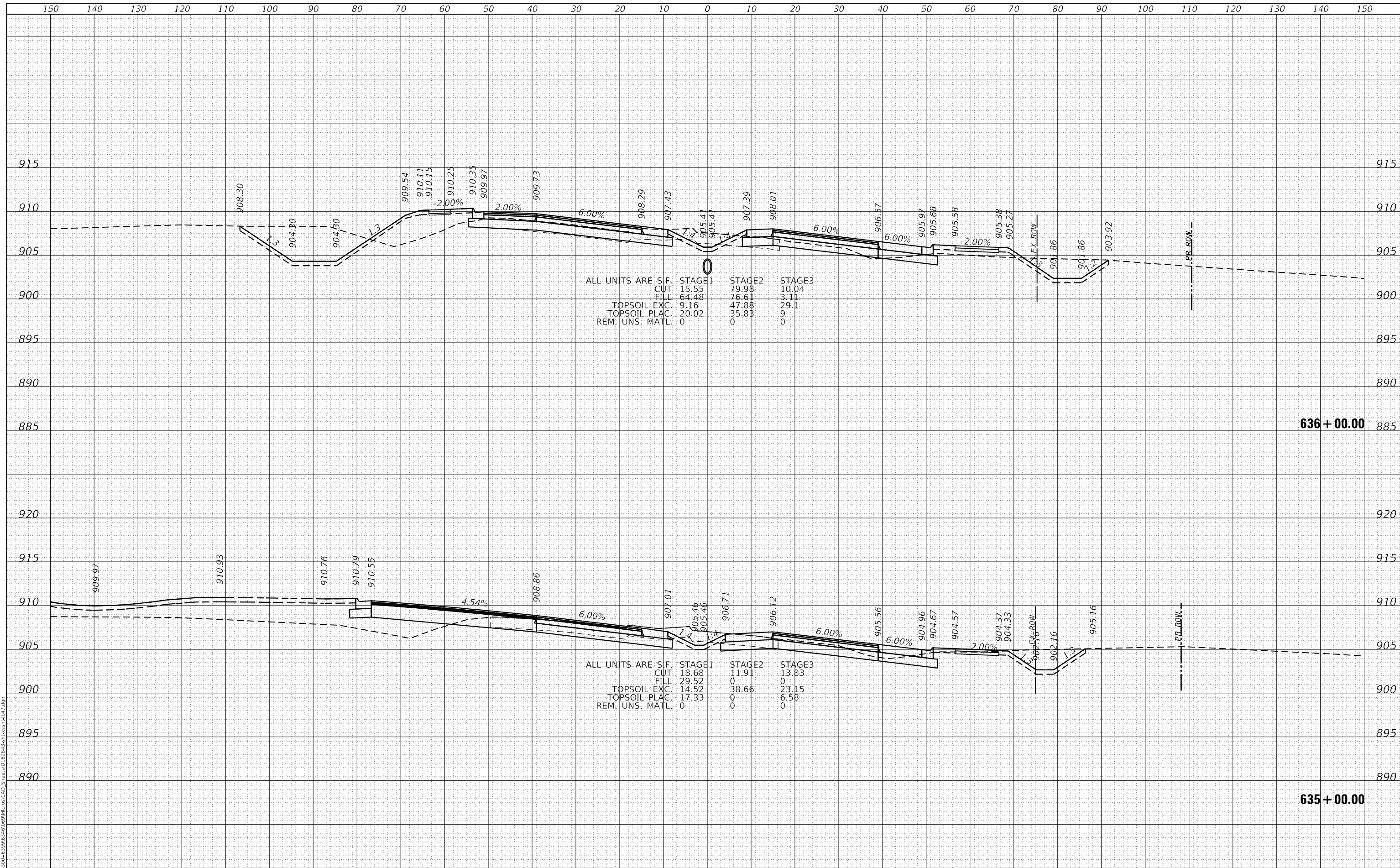
IL ROUTE 47
CROSS SECTIONS

SCALE: 10H 5V SHEET 49 OF 72 SHEETS STA. 633+84.58 TO STA. 634+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	725
			CONTRACT NO. 62B43	
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



ALL UNITS ARE S.F.

	STAGE1	STAGE2	STAGE3
CUT	15.55	79.98	10.04
FILL	64.48	76.61	3.11
TOPSOIL EXC.	9.16	47.88	29.1
TOPSOIL PLAC.	20.02	35.83	9
REM. UNS. MATL.	0	0	0

ALL UNITS ARE S.F.

	STAGE1	STAGE2	STAGE3
CUT	18.68	11.91	13.83
FILL	29.52	0	0
TOPSOIL EXC.	14.52	38.66	23.15
TOPSOIL PLAC.	17.33	0	6.58
REM. UNS. MATL.	0	0	0

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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 12/15/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 50 OF 72 SHEETS STA. 635+00.00 TO STA. 636+00.00

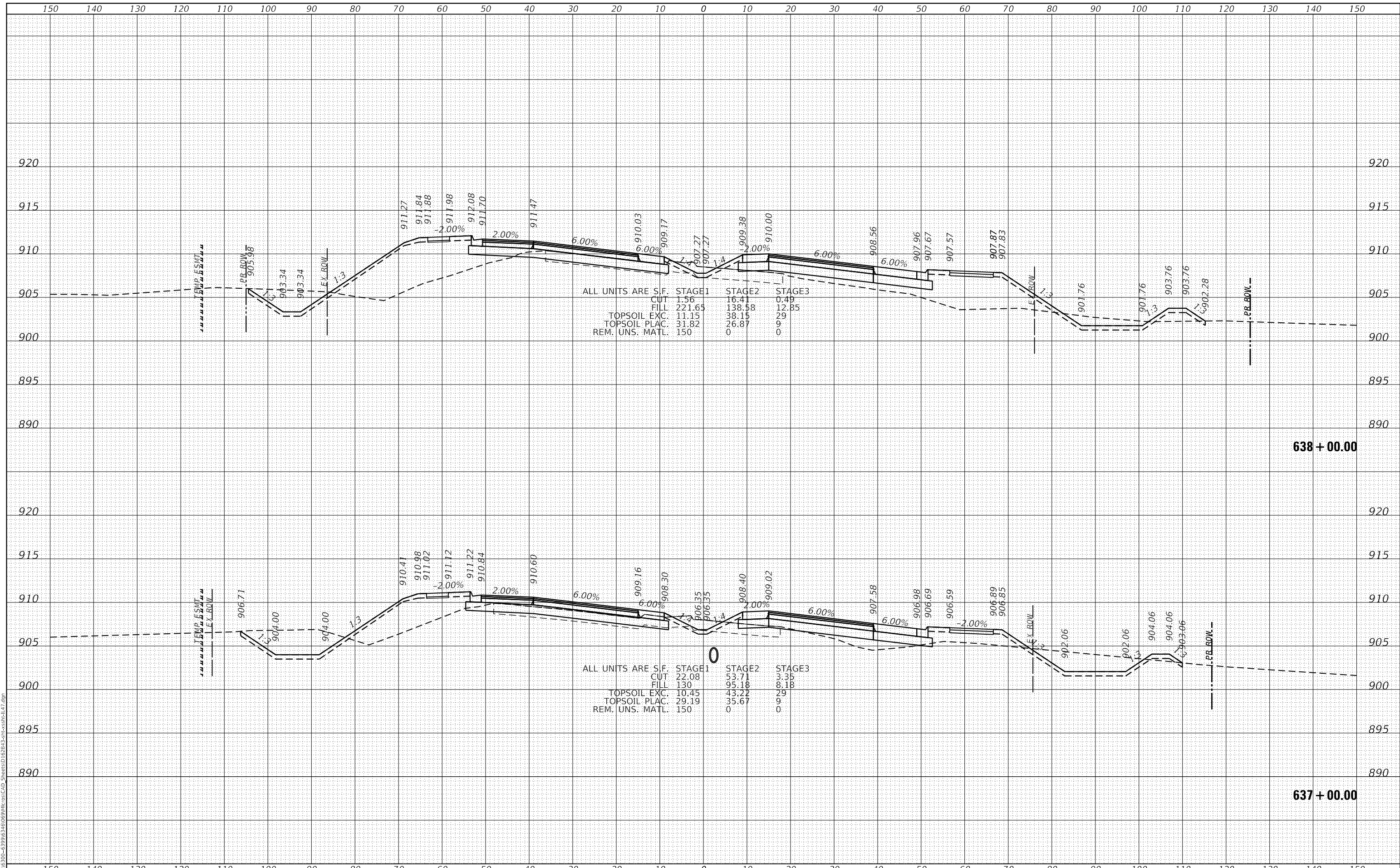
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	726
			CONTRACT NO. 62B43	

ILLINOIS FED. AID PROJECT

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

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

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1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
STRAND ASSOCIATES
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 CROSS SECTIONS**

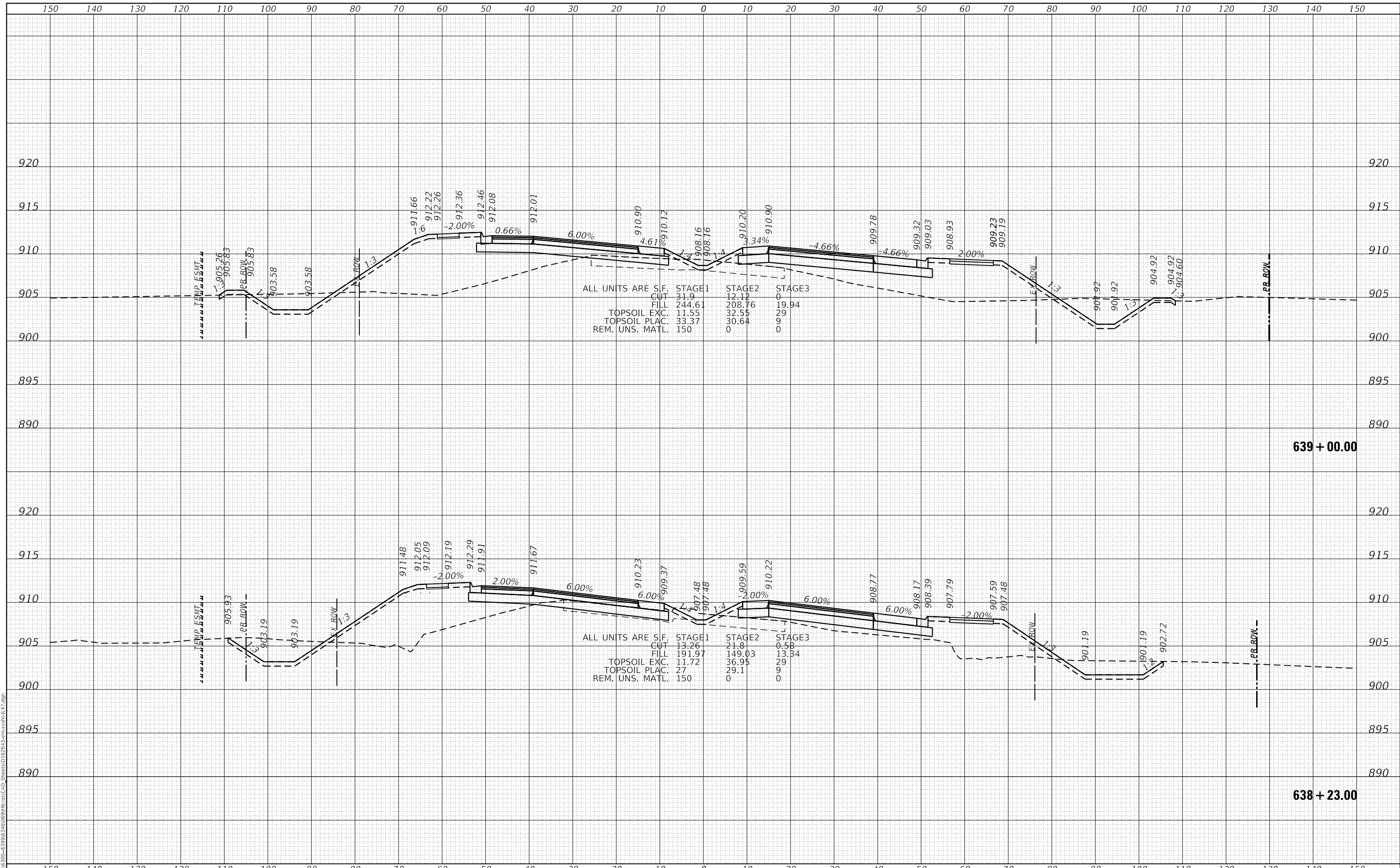
SCALE: 10H 5V SHEET 51 OF 72 SHEETS STA. 637+00.00 TO STA. 638+00.00

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 727
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

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

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

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1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200
STRAND ASSOCIATES*

USER NAME = StevenB	DESIGNED - MAG	REVISD -
	DRAWN - DJW	REVISD -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISD -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

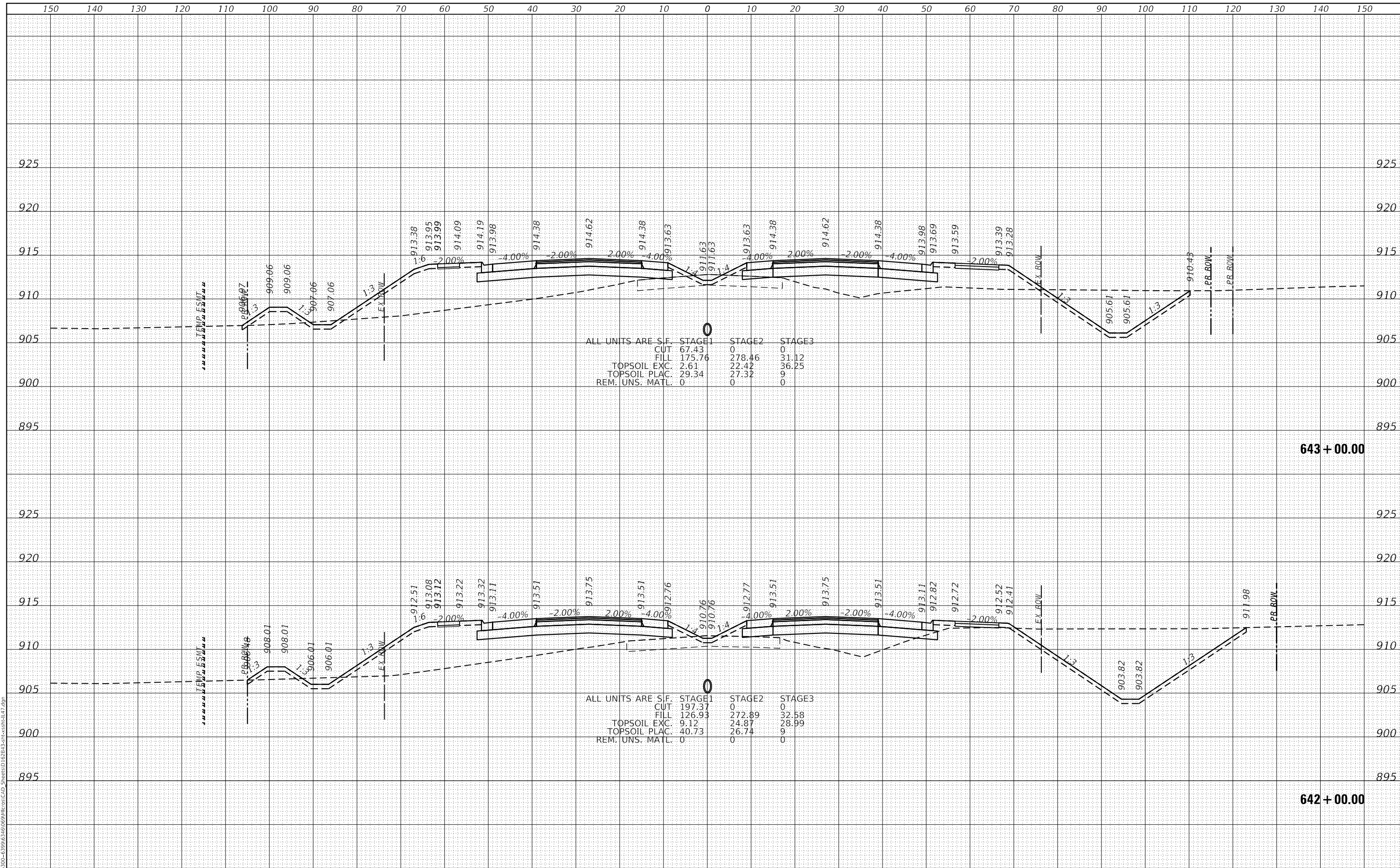
**IL ROUTE 47
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 52 OF 72 SHEETS STA. 638+23.00 TO STA. 639+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	728
			CONTRACT NO. 62B43	
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



ALL UNITS ARE S.F.

	STAGE1	STAGE2	STAGE3
CUT	67.43	0	0
FILL	175.76	278.46	31.12
TOPSOIL EXC.	2.61	22.42	36.25
TOPSOIL PLAC.	29.34	27.32	9
REM. UNS. MATL.	0	0	0

ALL UNITS ARE S.F.

	STAGE1	STAGE2	STAGE3
CUT	197.37	0	0
FILL	126.93	272.89	32.58
TOPSOIL EXC.	9.12	24.87	28.99
TOPSOIL PLAC.	40.73	26.74	9
REM. UNS. MATL.	0	0	0

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STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 12/15/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 CROSS SECTIONS**

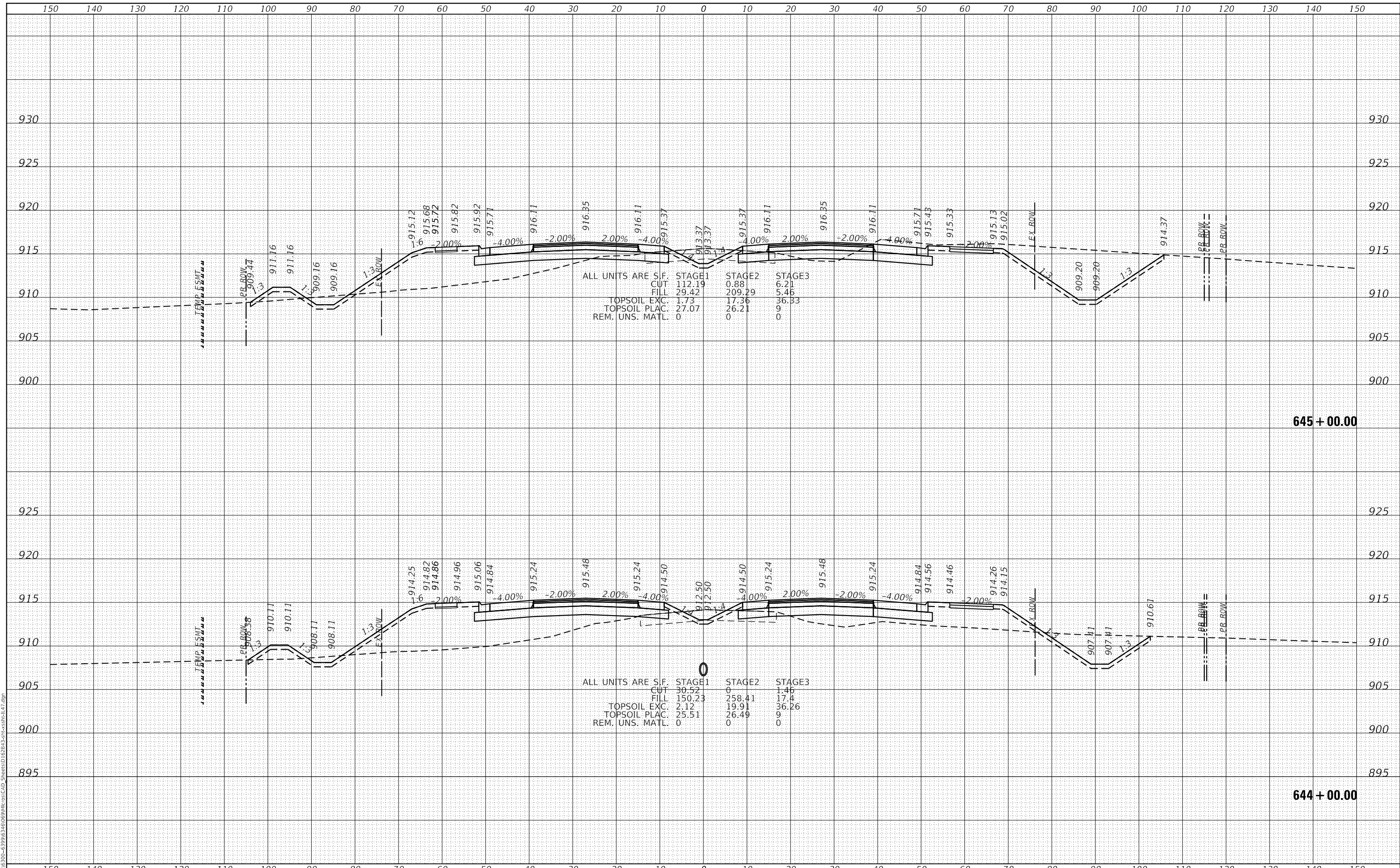
SCALE: 10H 5V SHEET 54 OF 72 SHEETS STA. 642+00.00 TO STA. 643+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	730
			CONTRACT NO. 62B43	
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: Defn.rvt
 FILE NAME: S:\01\6300-6399\6346\069\MI\06\CAD_Sheets\62B43-SP\crosssec147.dgn



ALL UNITS ARE S.F. STAGE1 STAGE2 STAGE3
 CUT 112.19 0.88 6.21
 FILL 29.42 209.29 5.46
 TOPSOIL EXC. 1.73 17.36 36.33
 TOPSOIL PLAC. 27.07 26.21 9
 REM. UNS. MATL. 0 0 0

ALL UNITS ARE S.F. STAGE1 STAGE2 STAGE3
 CUT 30.52 0 1.46
 FILL 150.23 258.41 17.4
 TOPSOIL EXC. 2.12 19.91 36.26
 TOPSOIL PLAC. 25.51 26.49 9
 REM. UNS. MATL. 0 0 0

STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 12/15/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

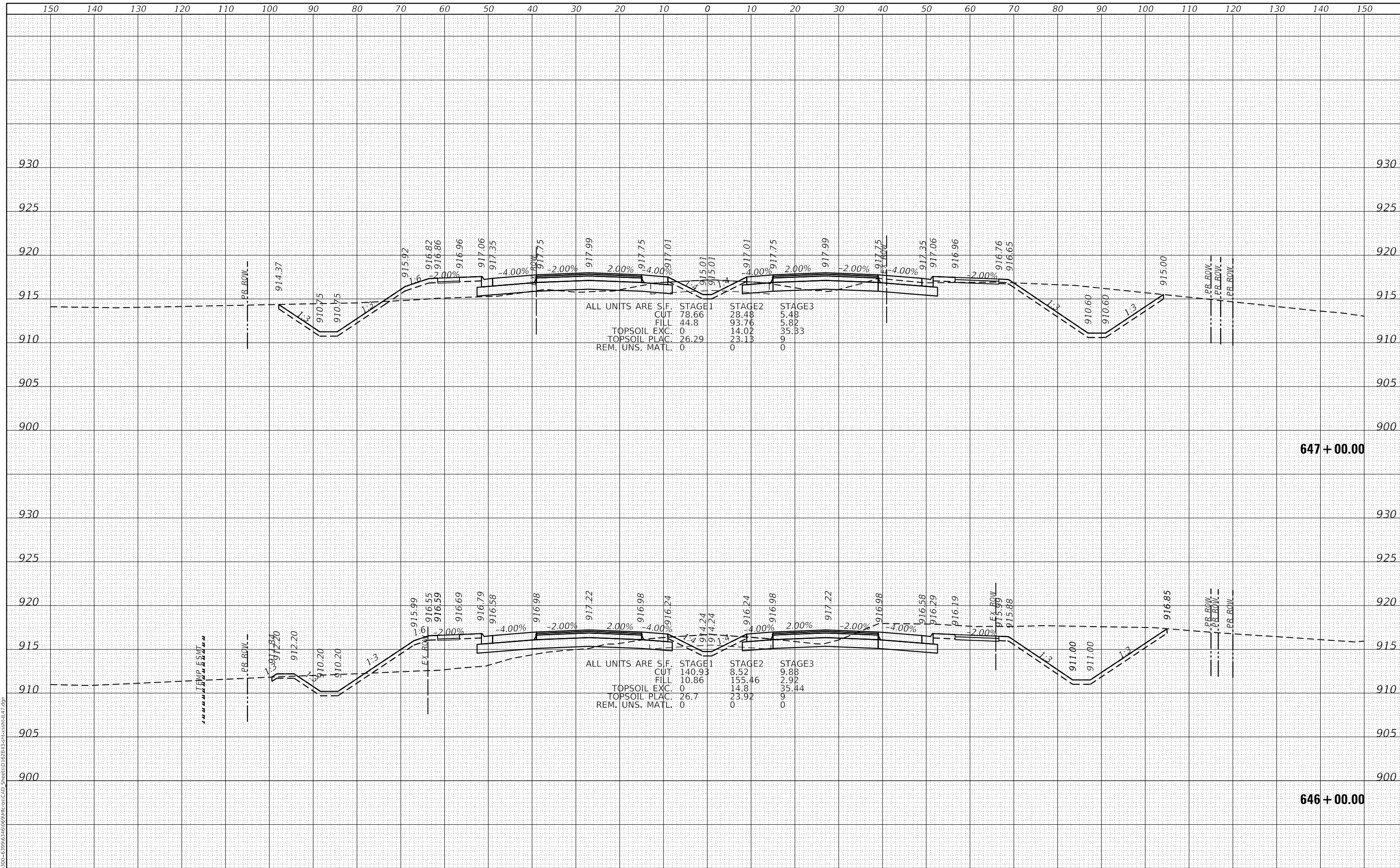
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 CROSS SECTIONS**
 SCALE: 10H 5V SHEET 55 OF 72 SHEETS STA. 644+00.00 TO STA. 645+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	731
			CONTRACT NO. 62B43	
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: Defn:ur
 FILE NAME: S:\01\6300-6399\6346\69\MI\05\CAD_Sheets\162B43-3\crosssec147.dgn
STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 56 OF 72 SHEETS STA. 646+00.00 TO STA. 647+00.00

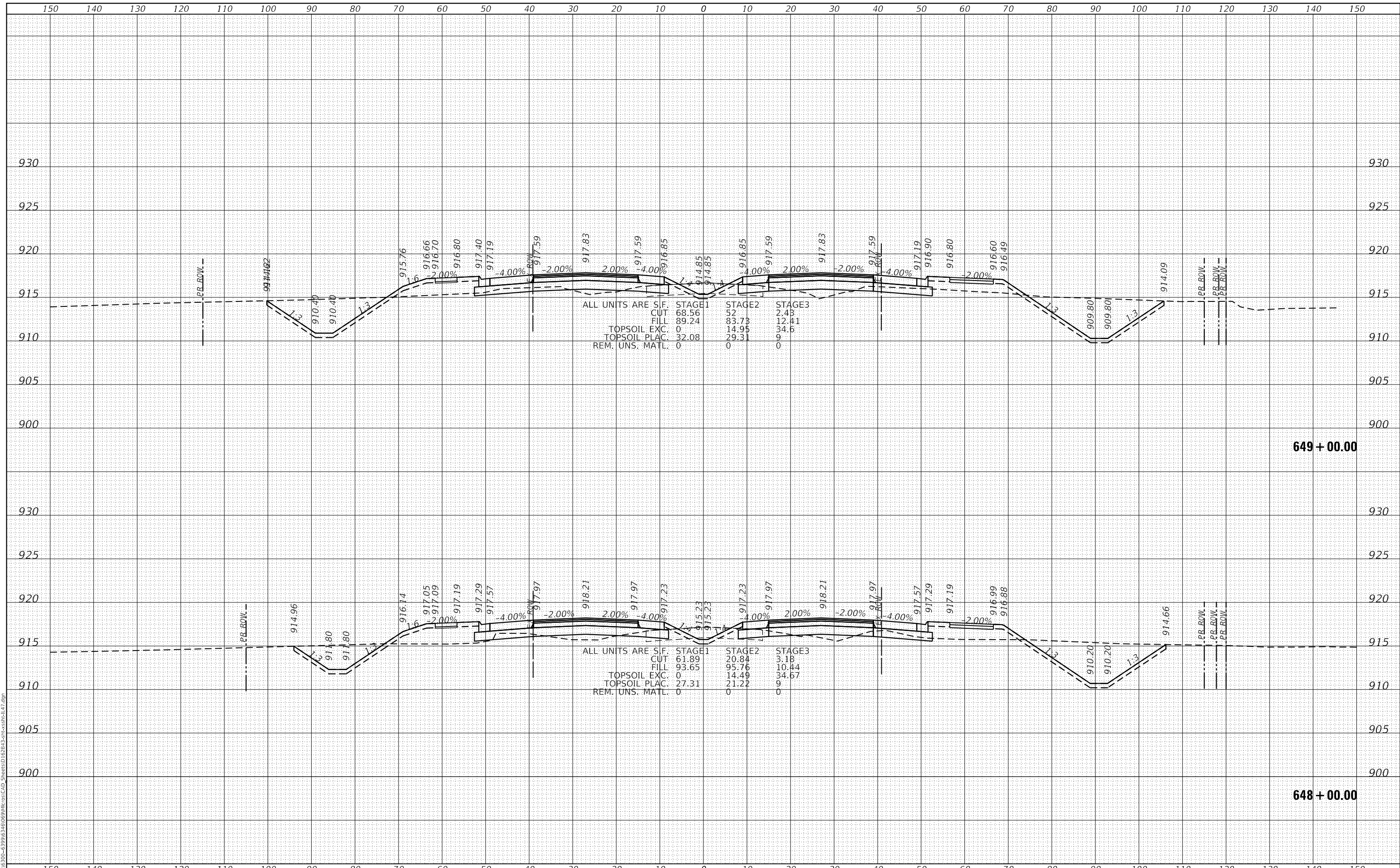
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	732
			CONTRACT NO. 62B43	

ILLINOIS FED. AID PROJECT

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

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

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 FILE NAME: S:\01\6300-6399\6346\069\MI105\CAD_Sheets\162B43-3-105-2(15).dgn



ALL UNITS ARE S.F.

CUT	68.56	STAGE1	52	STAGE2	2.43	STAGE3	2.41
FILL	89.24						
TOPSOIL EXC.	0						
TOPSOIL PLAC.	32.08						
REM. UNS. MATL.	0						

ALL UNITS ARE S.F.

CUT	61.89	STAGE1	20.84	STAGE2	3.18	STAGE3	10.44
FILL	93.65						
TOPSOIL EXC.	0						
TOPSOIL PLAC.	27.31						
REM. UNS. MATL.	0						

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USER NAME	= StevenB	DESIGNED	- MAG	REVISED	-
		DRAWN	- DJW	REVISED	-
PLOT SCALE	= 20.0000 ' / in.	CHECKED	- DWG	REVISED	-
PLOT DATE	= 12/18/2023	DATE	- 12/15/2023	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

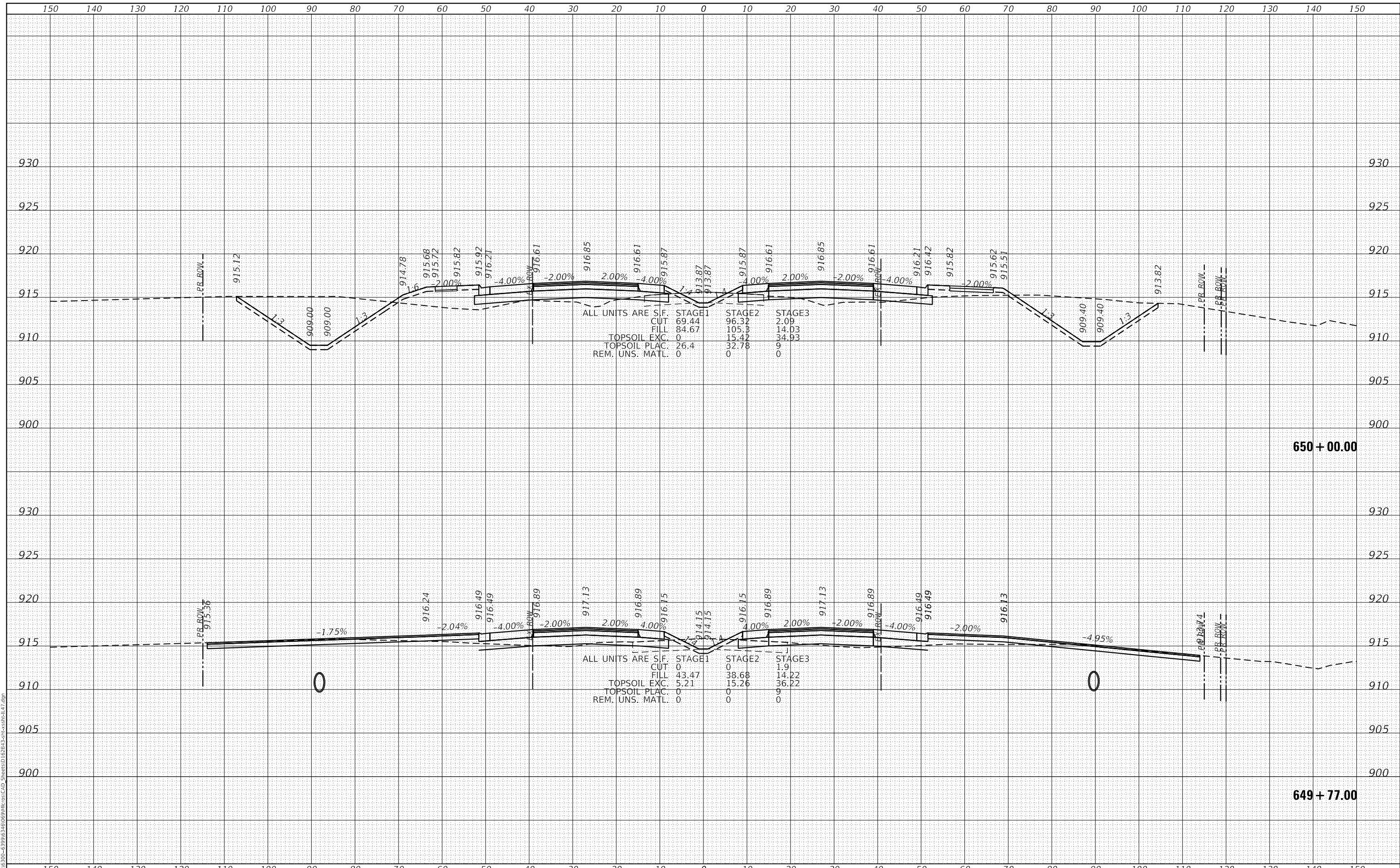
**IL ROUTE 47
 CROSS SECTIONS**
 SCALE: 10H 5V SHEET 57 OF 72 SHEETS STA. 648+00.00 TO STA. 649+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	733
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

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

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

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 FILE NAME: S:\01\6300-6399\6346\069\MI105\CAD_Sheets\162B43-3\crosssec147.dgn



ALL UNITS ARE S.F.

CUT	69.44
FILL	84.67
TOPSOIL EXC.	0
TOPSOIL PLAC.	26.4
REM. UNS. MATL.	0

ALL UNITS ARE S.F.

CUT	0
FILL	43.47
TOPSOIL EXC.	5.21
TOPSOIL PLAC.	0
REM. UNS. MATL.	0

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USER NAME = StevenB	DESIGNED - MAG	REVISD -
	DRAWN - DJW	REVISD -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISD -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 CROSS SECTIONS**

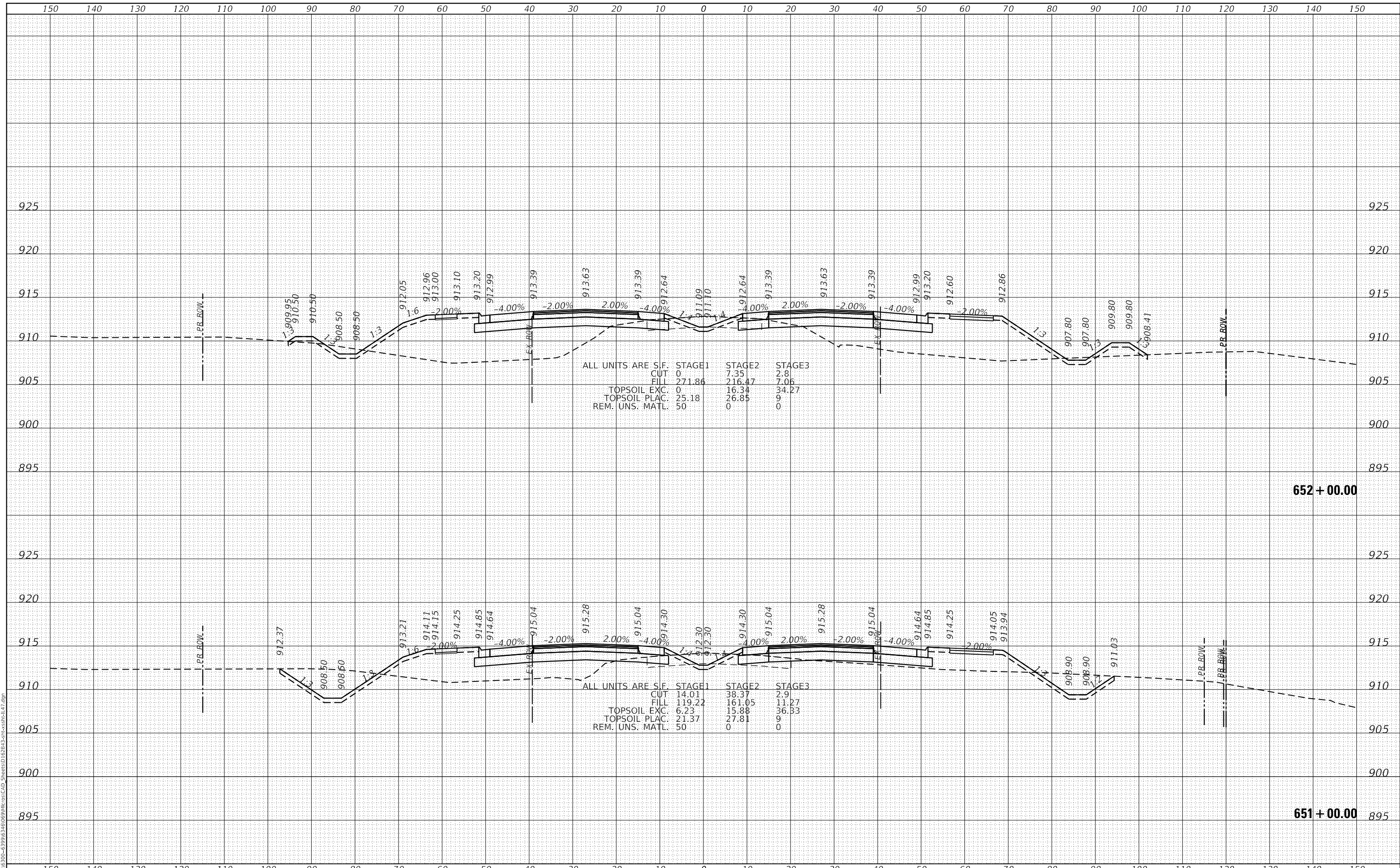
SCALE: 10H 5V SHEET 58 OF 72 SHEETS STA. 649+77.00 TO STA. 650+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	734
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

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

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

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ALL UNITS ARE S.F.

	STAGE1	STAGE2	STAGE3
CUT	0	7.35	2.8
FILL	271.86	216.47	7.06
TOPSOIL EXC.	0	16.34	34.27
TOPSOIL PLAC.	25.18	26.85	9
REM. UNS. MATL.	50	0	0

ALL UNITS ARE S.F.

	STAGE1	STAGE2	STAGE3
CUT	14.01	38.37	2.9
FILL	119.22	161.05	11.27
TOPSOIL EXC.	6.23	15.88	36.33
TOPSOIL PLAC.	21.37	27.81	9
REM. UNS. MATL.	50	0	0

STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/18/2023	CHECKED - DWG	REVISED -
	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 CROSS SECTIONS**

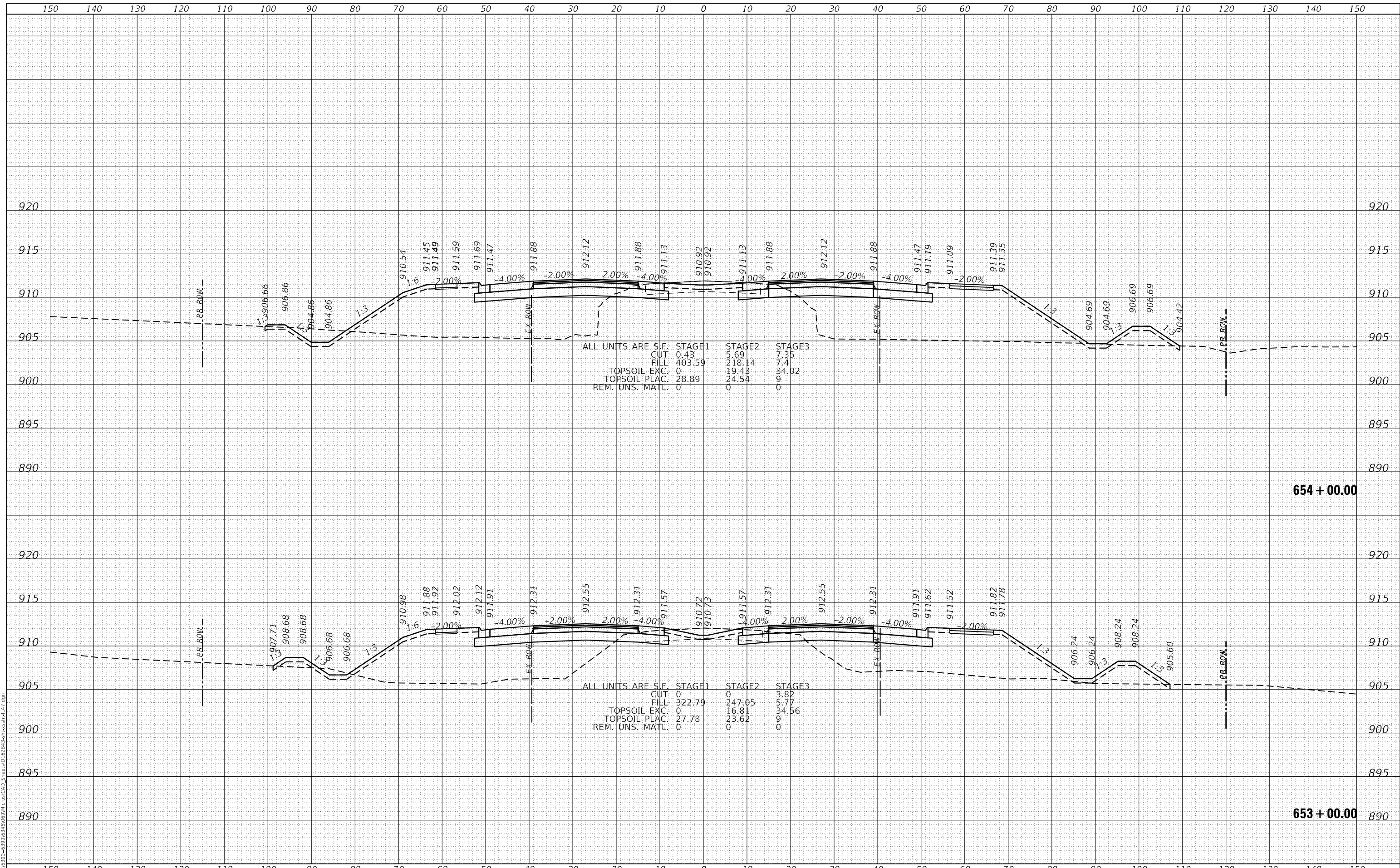
SCALE: 10H 5V SHEET 59 OF 72 SHEETS STA. 651+00.00 TO STA. 652+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	735
CONTRACT NO. 62B43			ILLINOIS FED. AID PROJECT	

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

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

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STRAND ASSOCIATES
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 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

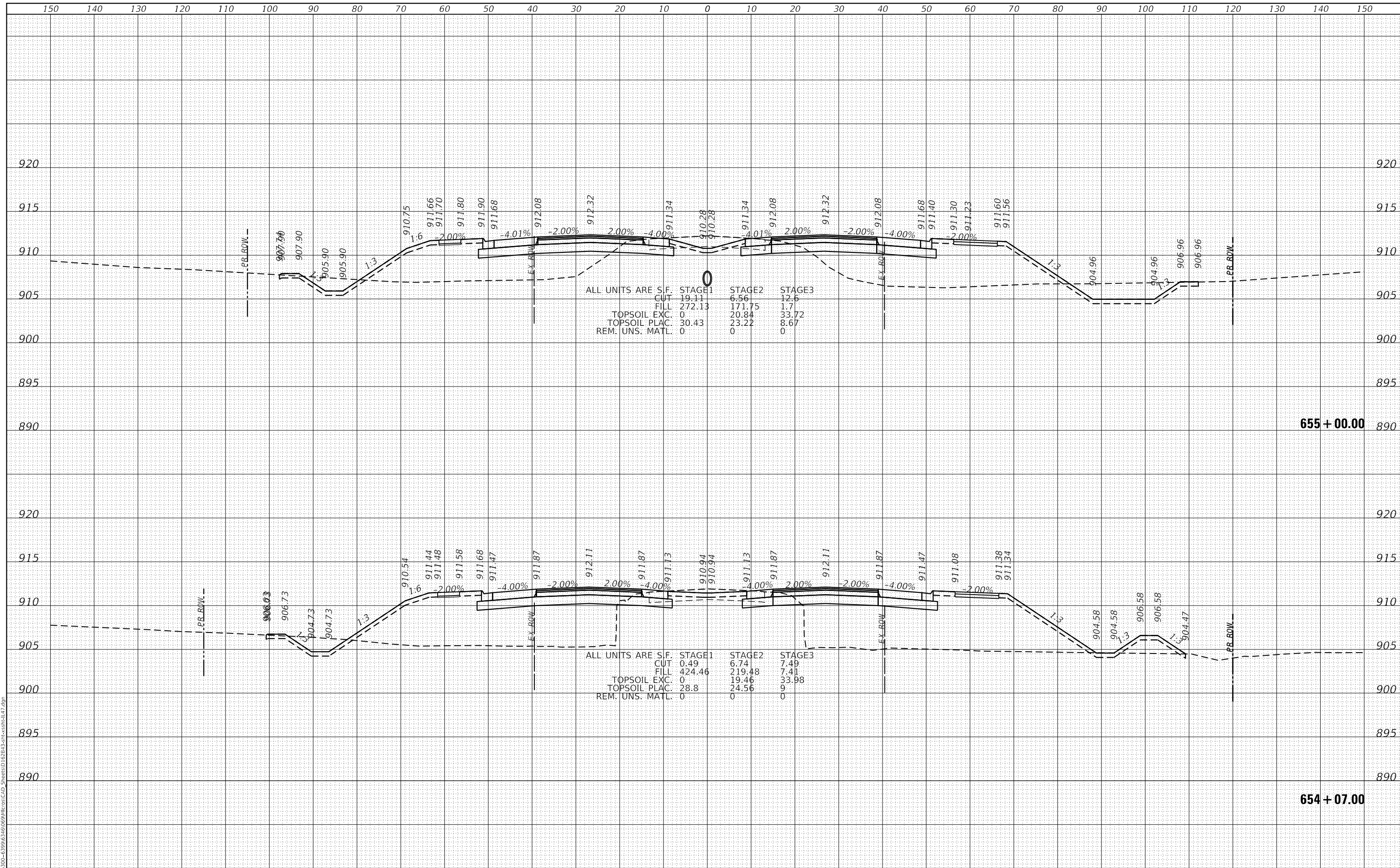
**IL ROUTE 47
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 60 OF 72 SHEETS STA. 653+00.00 TO STA. 654+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	736
			CONTRACT NO. 62B43	
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.	



ALL UNITS ARE S.F.

	STAGE1	STAGE2	STAGE3
CUT	19.11	6.56	12.6
FILL	272.13	171.75	1.7
TOPSOIL EXC.	0	20.84	33.72
TOPSOIL PLAC.	30.43	23.22	8.67
REM. UNS. MATL.	0	0	0

ALL UNITS ARE S.F.

	STAGE1	STAGE2	STAGE3
CUT	0.49	6.74	7.49
FILL	424.46	219.48	7.41
TOPSOIL EXC.	0	19.46	33.98
TOPSOIL PLAC.	28.8	24.56	9
REM. UNS. MATL.	0	0	0

STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 12/15/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

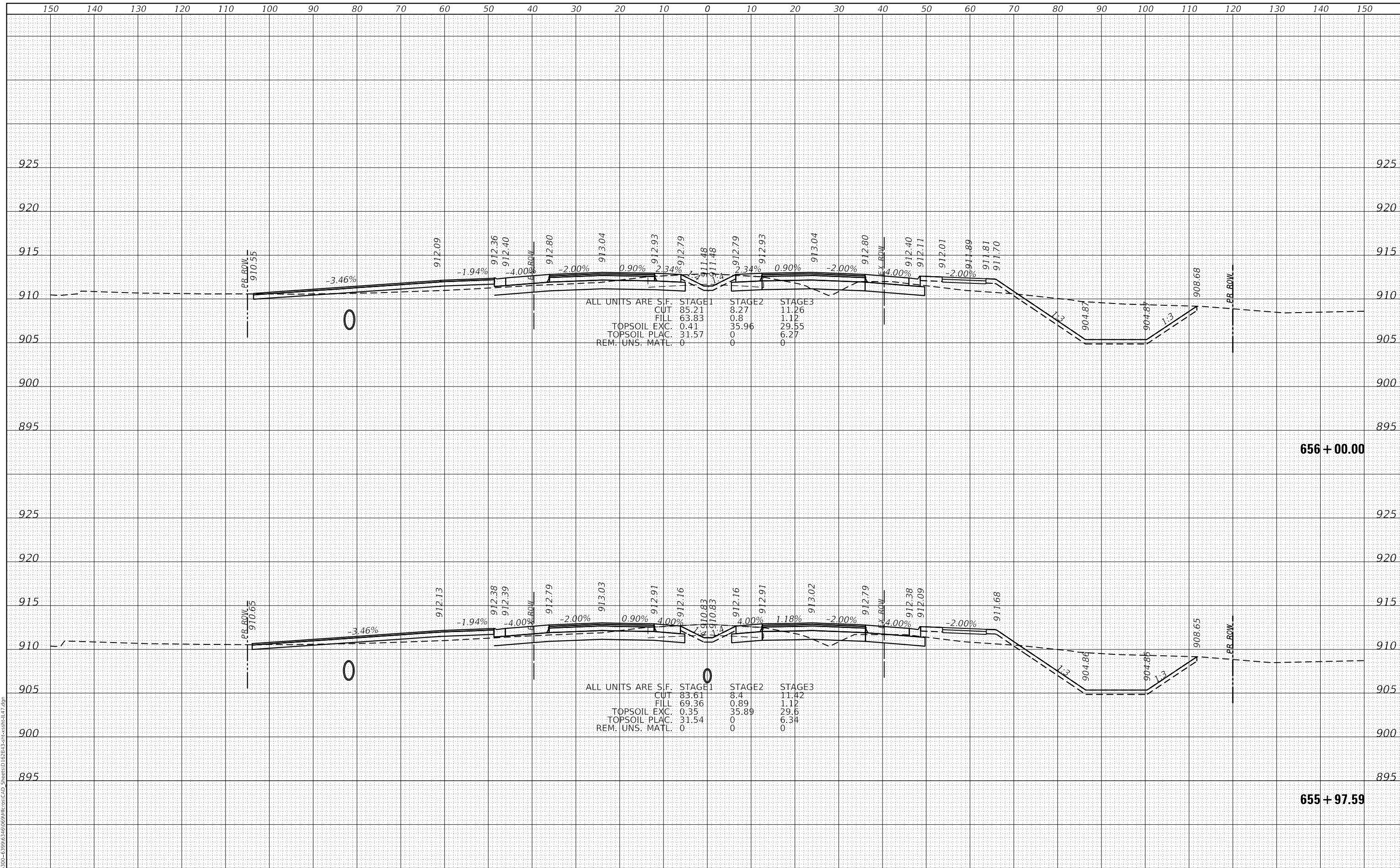
IL ROUTE 47
 CROSS SECTIONS

SCALE: 10H 5V SHEET 61 OF 72 SHEETS STA. 654+07.00 TO STA. 655+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	737
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

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

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



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STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 12/15/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

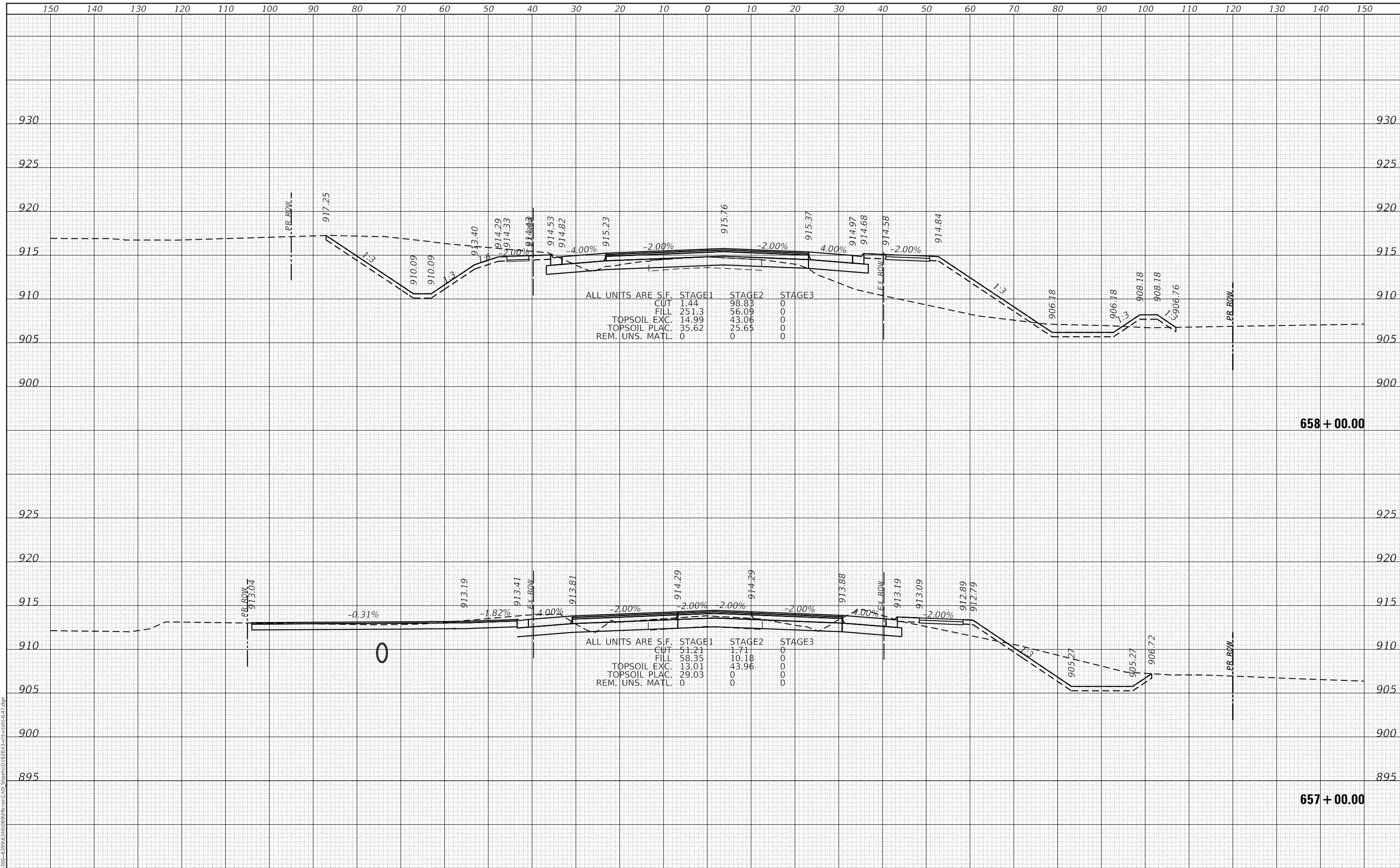
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 CROSS SECTIONS**
 SCALE: 10H 5V SHEET 62 OF 72 SHEETS STA. 655+97.59 TO STA. 656+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	738
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

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

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



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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 CROSS SECTIONS**

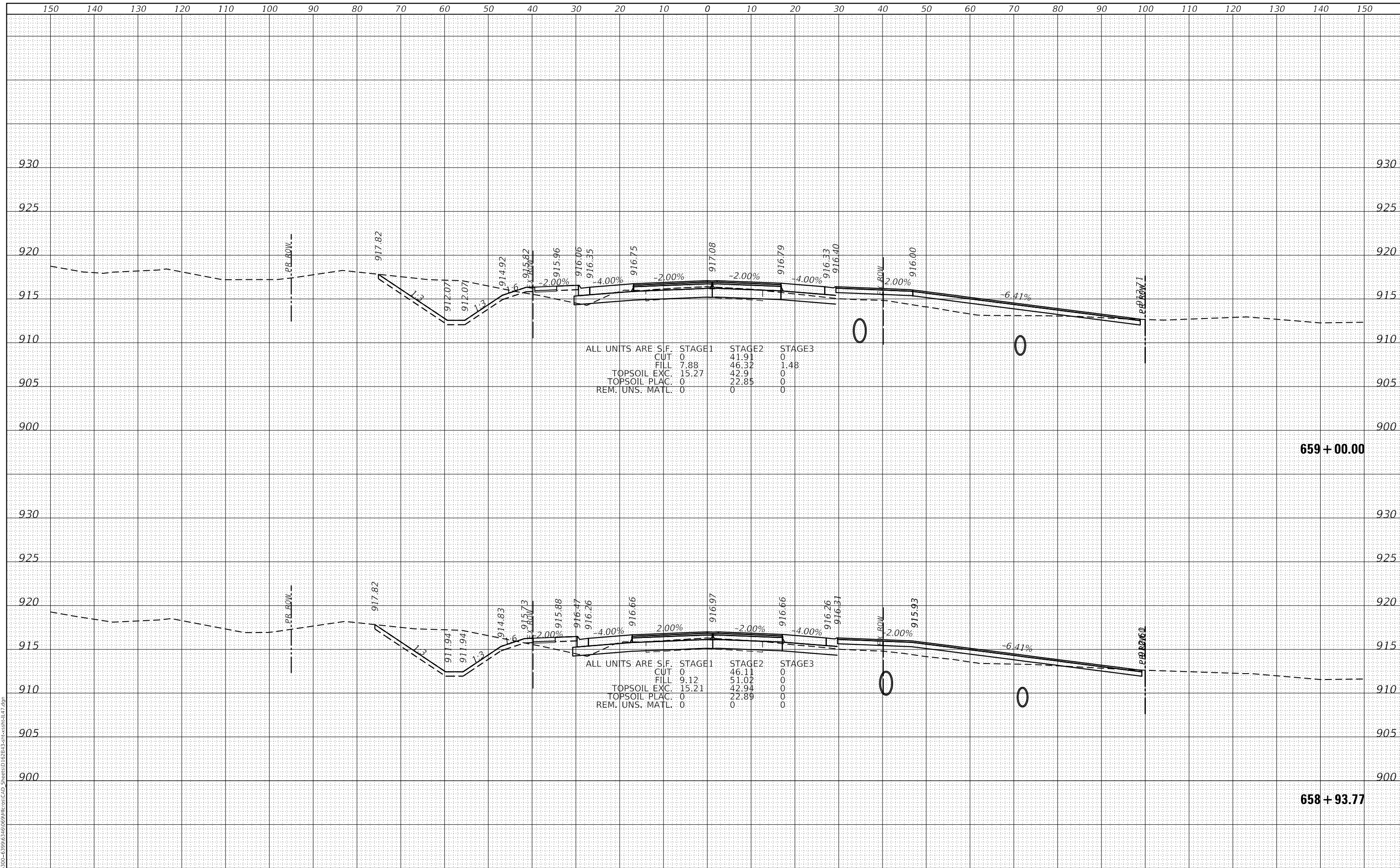
SCALE: 10H 5V SHEET 63 OF 72 SHEETS STA. 657+00.00 TO STA. 658+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	739
			CONTRACT NO. 62B43	

ILLINOIS FED. AID PROJECT

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

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



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STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 64 OF 72 SHEETS STA. 658+93.77 TO STA. 659+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	740
			CONTRACT NO. 62B43	
			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



ALL UNITS ARE S.F.

	STAGE1	STAGE2	STAGE3
CUT	6.88	5.96	2.04
FILL	0	40.04	0
TOPSOIL EXC.	23.46	42.69	1.69
TOPSOIL PLAC.	0	17.52	0
REM. UNS. MATL.	0	0	0

ALL UNITS ARE S.F.

	STAGE1	STAGE2	STAGE3
CUT	0	20.77	0
FILL	0	44.41	0
TOPSOIL EXC.	18.98	42.74	0
TOPSOIL PLAC.	0	19.36	0
REM. UNS. MATL.	0	0	0

MODEL: Defaulr
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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 12/15/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 CROSS SECTIONS**

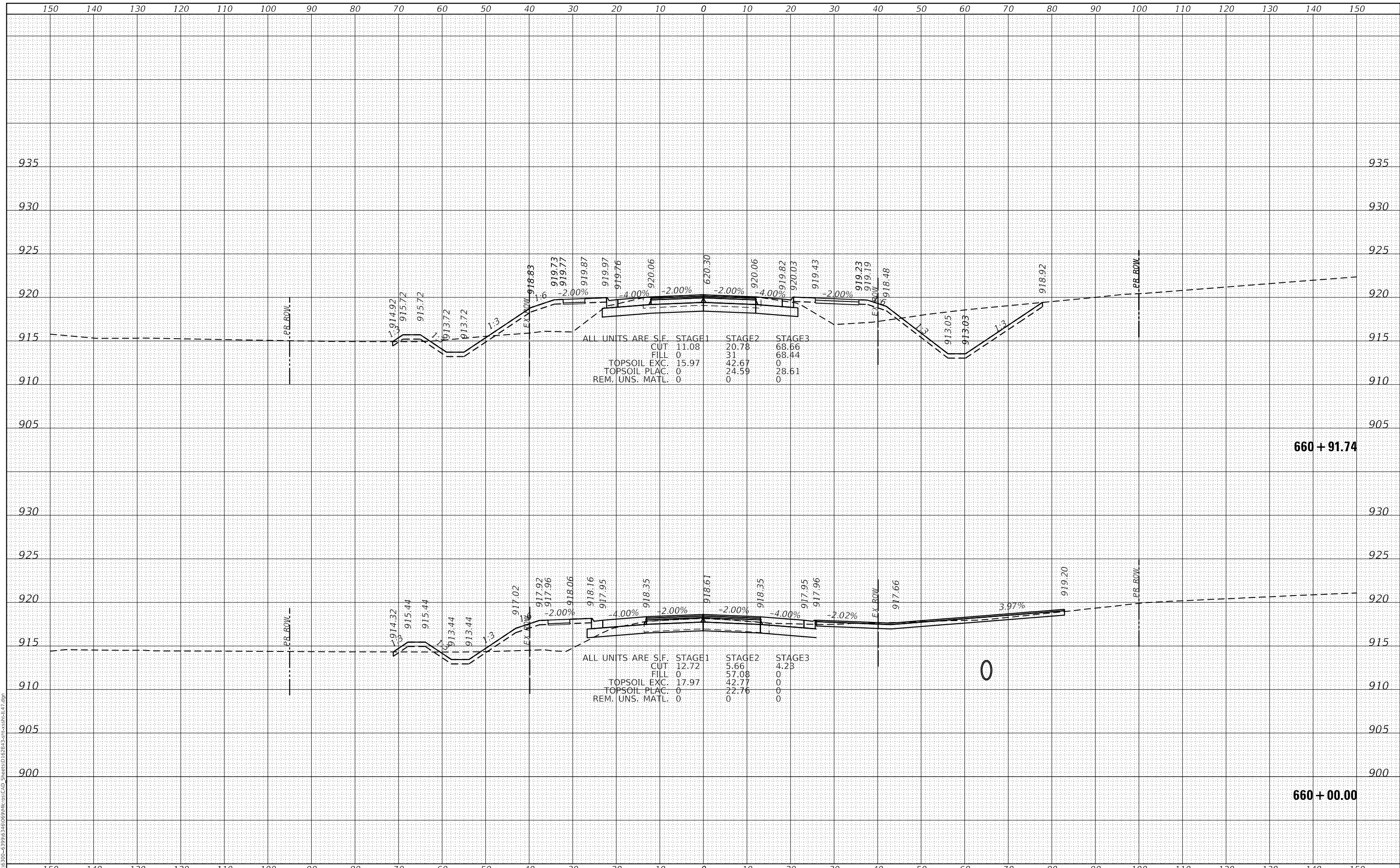
SCALE: 10H 5V SHEET 65 OF 72 SHEETS STA. 659+24.08 TO STA. 659+94.81

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	741
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

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

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

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 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 CROSS SECTIONS**

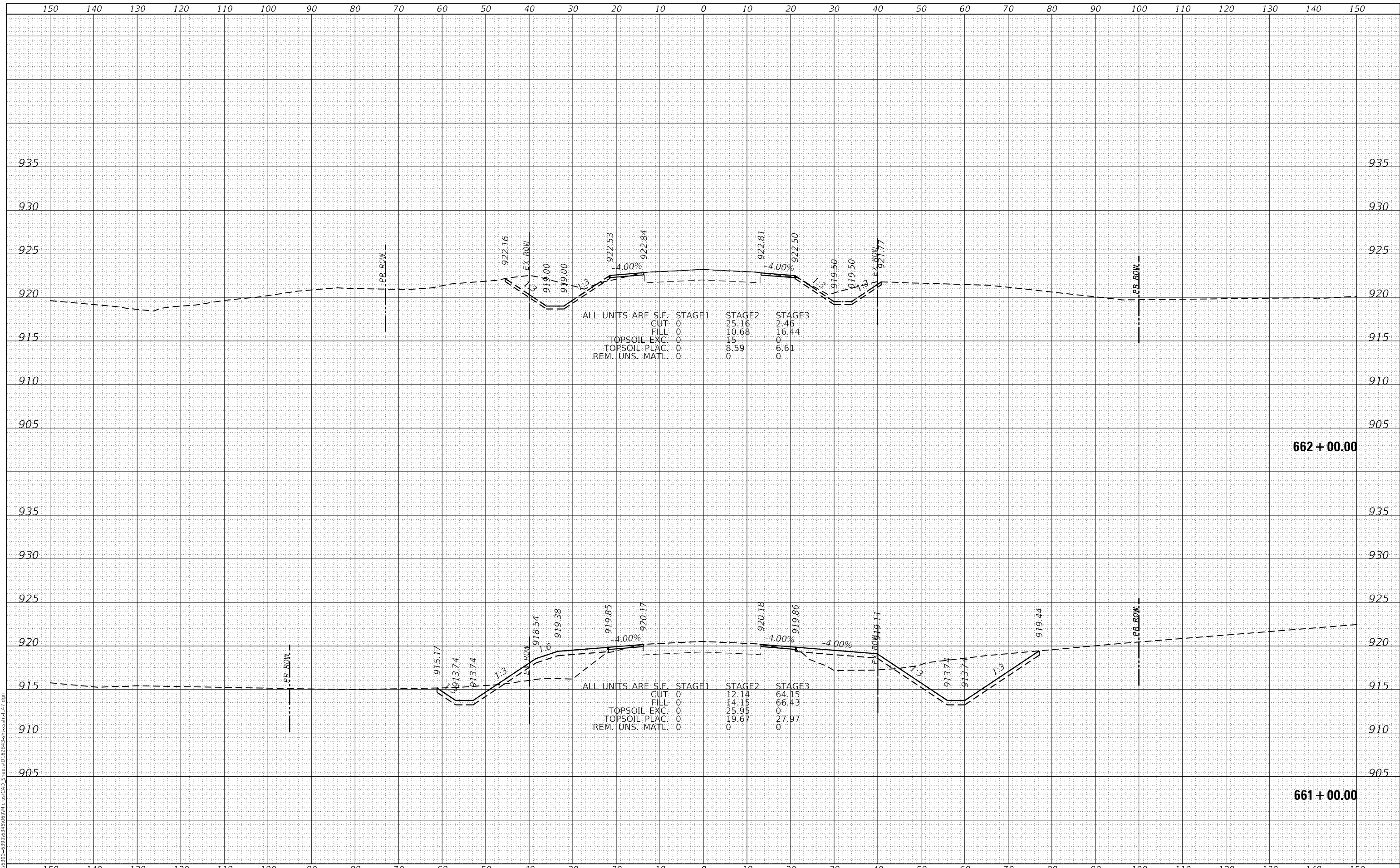
SCALE: 10H 5V SHEET 66 OF 72 SHEETS STA. 660+00.00 TO STA. 660+91.74

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	742
			CONTRACT NO. 62B43	
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: Defaulr
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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
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	DRAWN - DJW	REVISIED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISIED -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISIED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 CROSS SECTIONS**

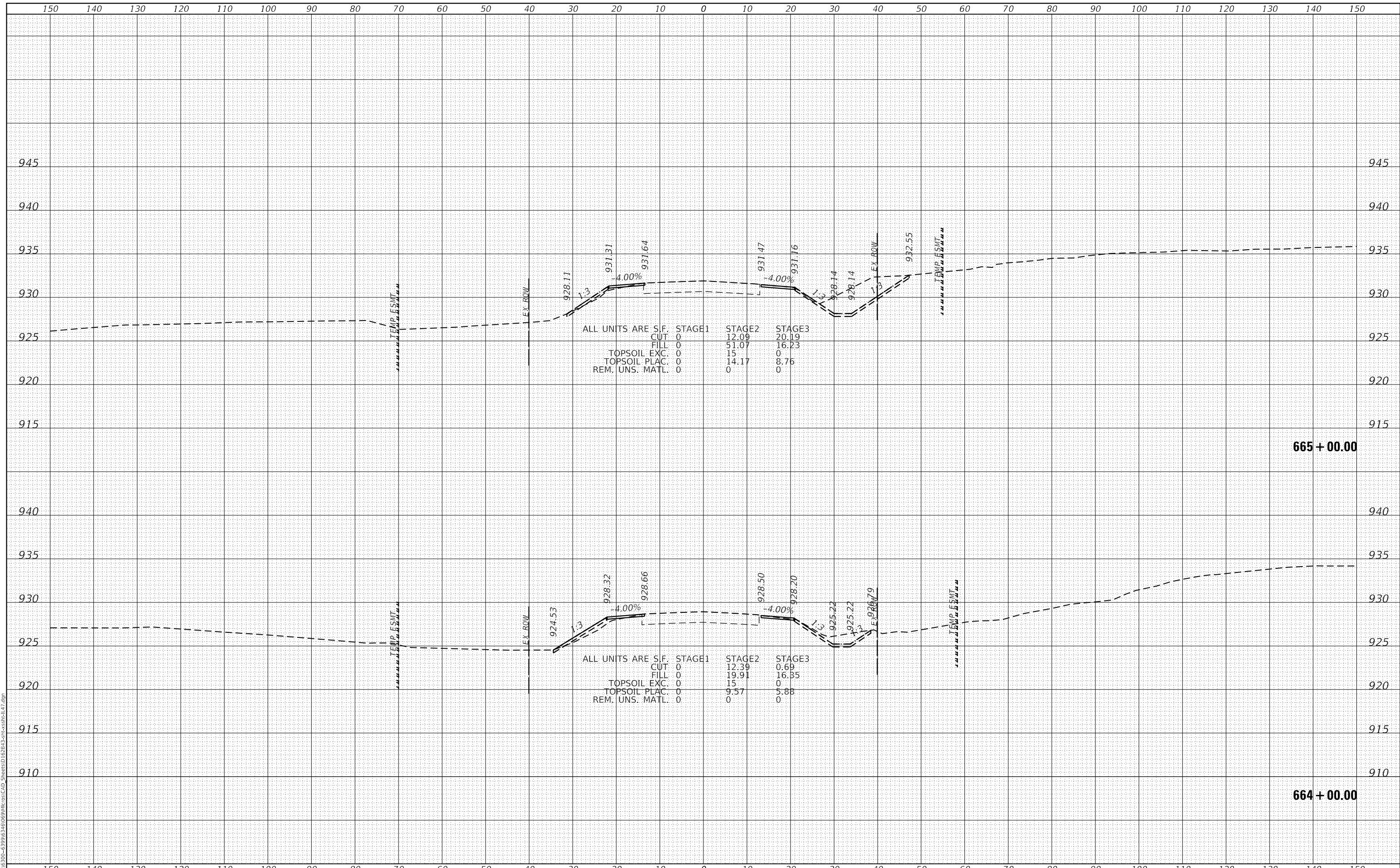
SCALE: 10H 5V SHEET 67 OF 72 SHEETS STA. 661+00.00 TO STA. 662+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	743
			CONTRACT NO. 62B43	
			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

MODEL: Defn.rvt
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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 12/15/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 CROSS SECTIONS**

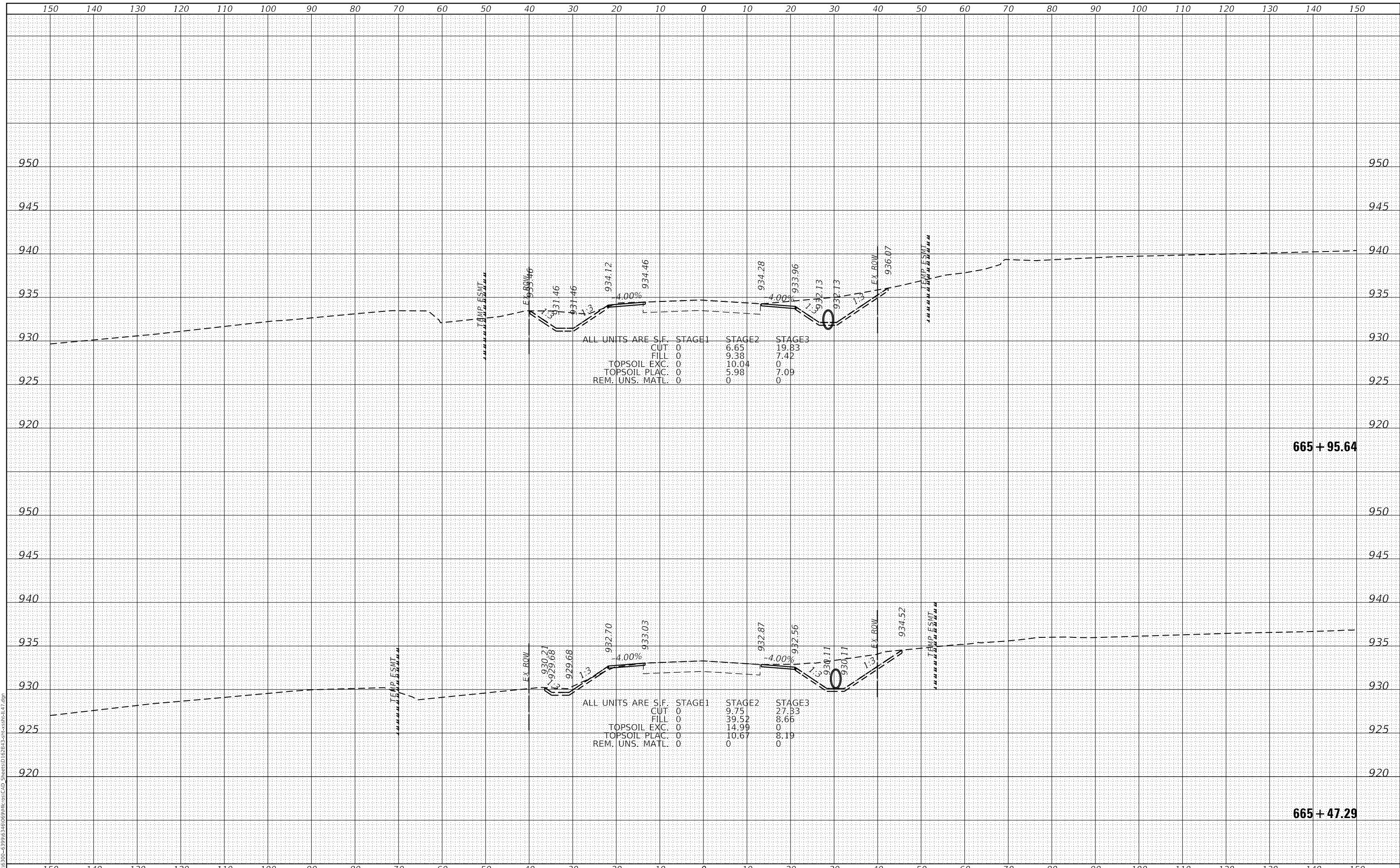
SCALE: 10H 5V SHEET 69 OF 72 SHEETS STA. 664+00.00 TO STA. 665+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	745
			CONTRACT NO. 62B43	
		ILLINOIS FED. AID PROJECT		

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

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

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SA
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200
 STRAND ASSOCIATES*

USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 12/15/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

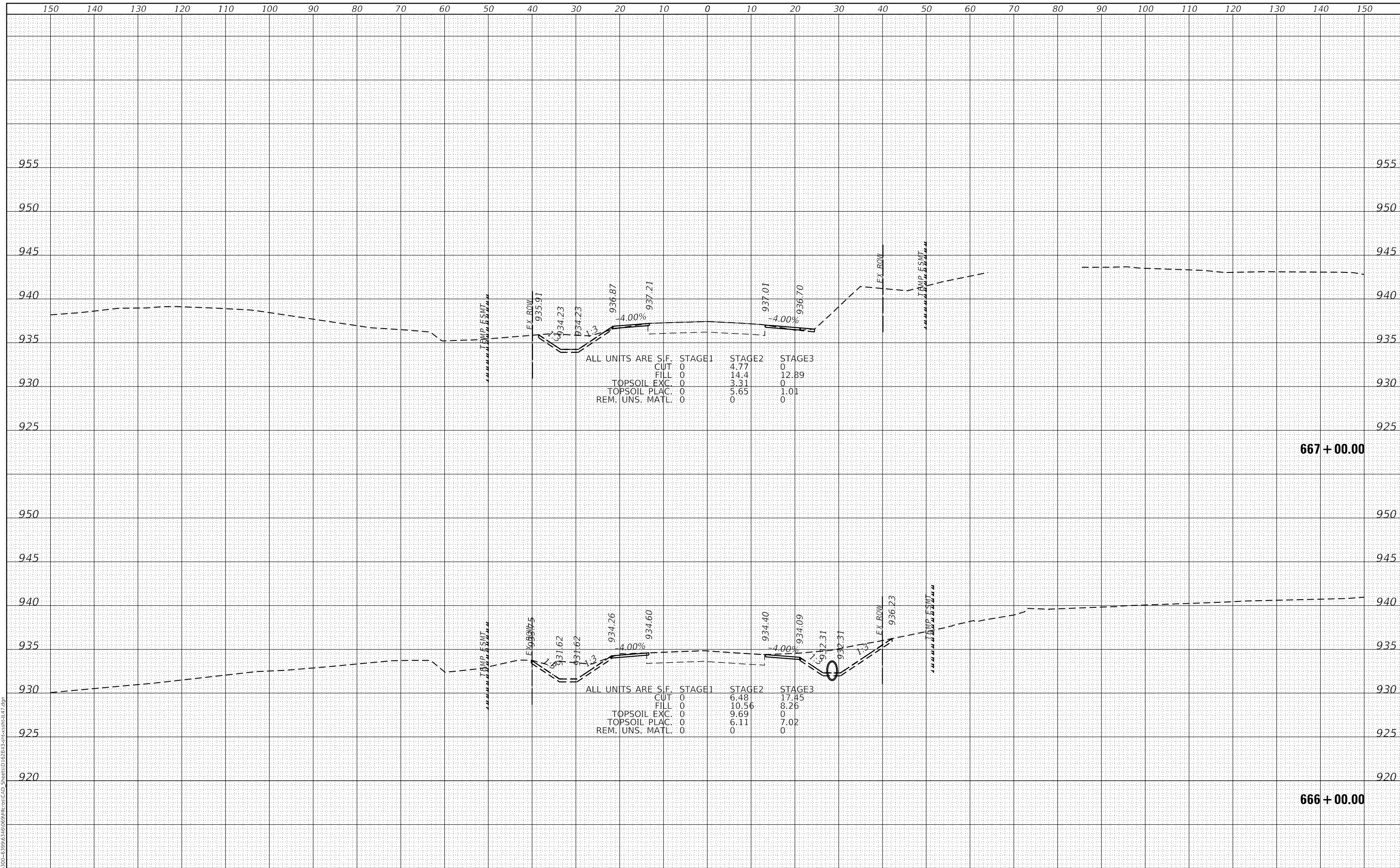
**IL ROUTE 47
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 70 OF 72 SHEETS STA. 665+47.29 TO STA. 665+95.64

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	746
			CONTRACT NO. 62B43	
		ILLINOIS	FED. AID PROJECT	

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

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



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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 12/15/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 71 OF 72 SHEETS STA. 666+00.00 TO STA. 667+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	747
			CONTRACT NO. 62B43	
			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: D:\nir
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USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 12/15/2023

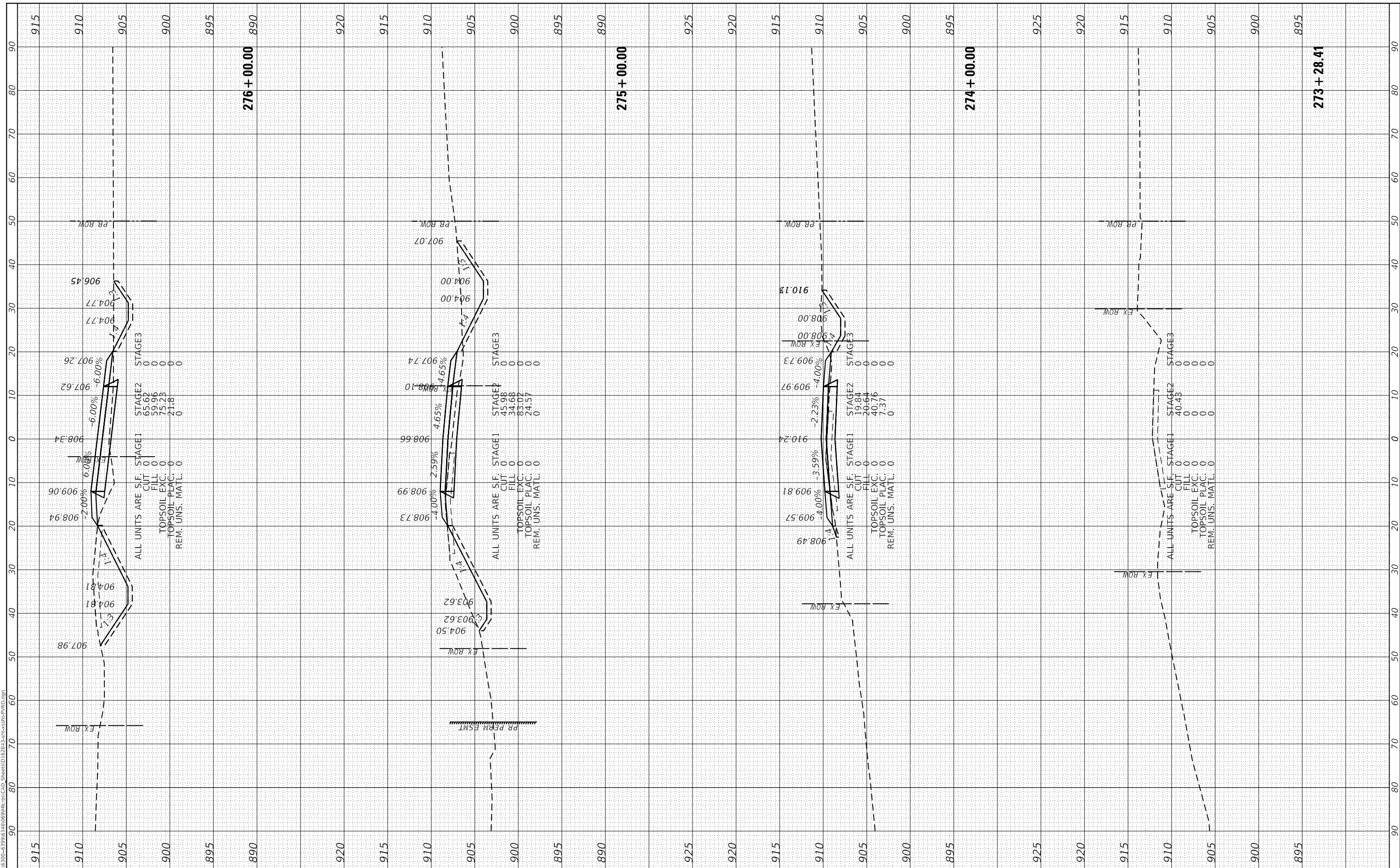
REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLEASANT VALLEY ROAD
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 1 OF 8 SHEETS STA. 273+28.41 TO STA. 276+00.00

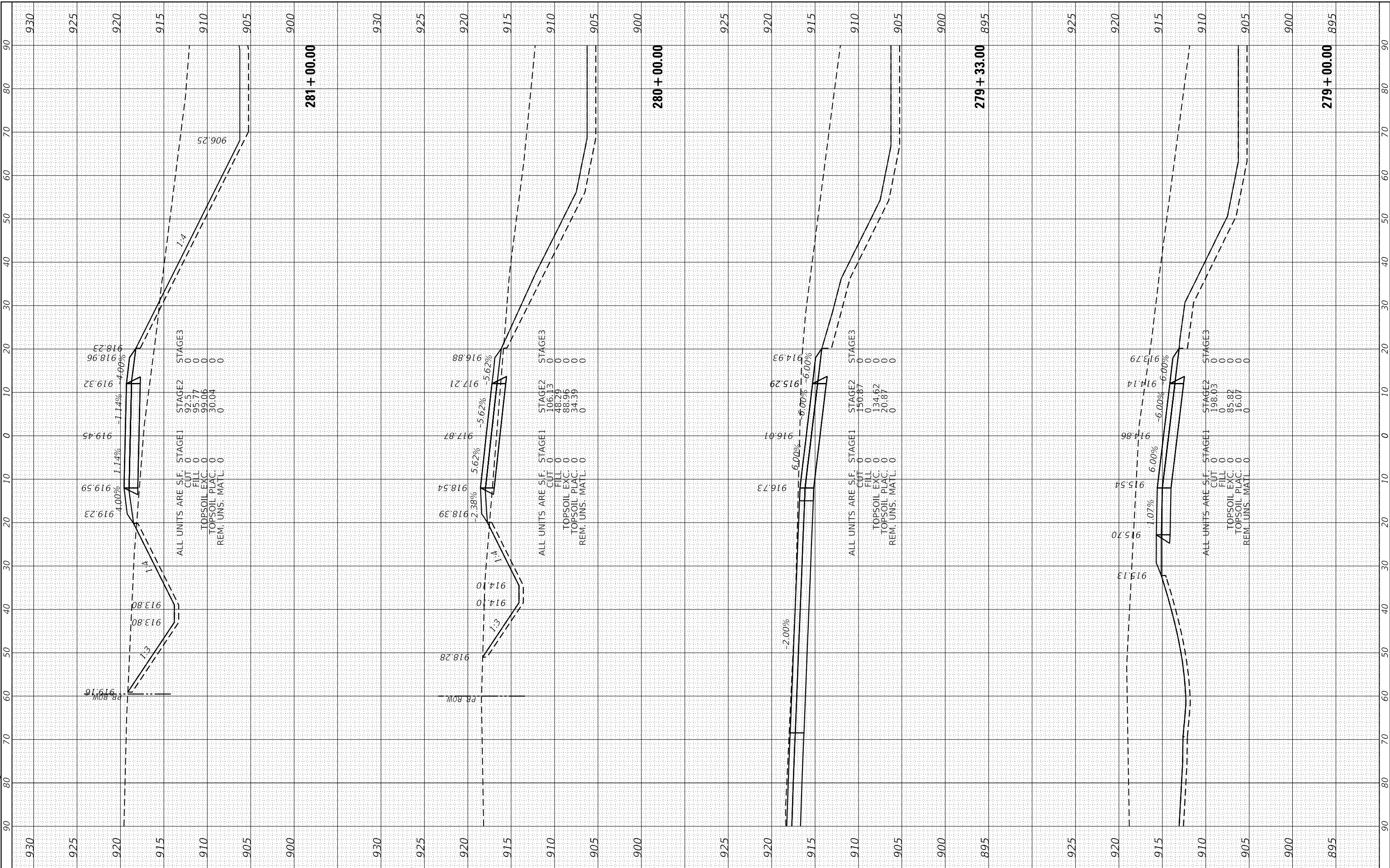
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	749
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



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

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

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 STRAND ASSOCIATES*



1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/18/2023	CHECKED - DWG	REVISED -
	DATE - 12/15/2023	REVISED -

DESIGNED - MAG	REVISED -
DRAWN - DJW	REVISED -
CHECKED - DWG	REVISED -
DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLEASANT VALLEY ROAD
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 3 OF 8 SHEETS STA. 279+00.00 TO STA. 281+00.00

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 751
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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 SHEET: 6 OF 8

STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 12/15/2023

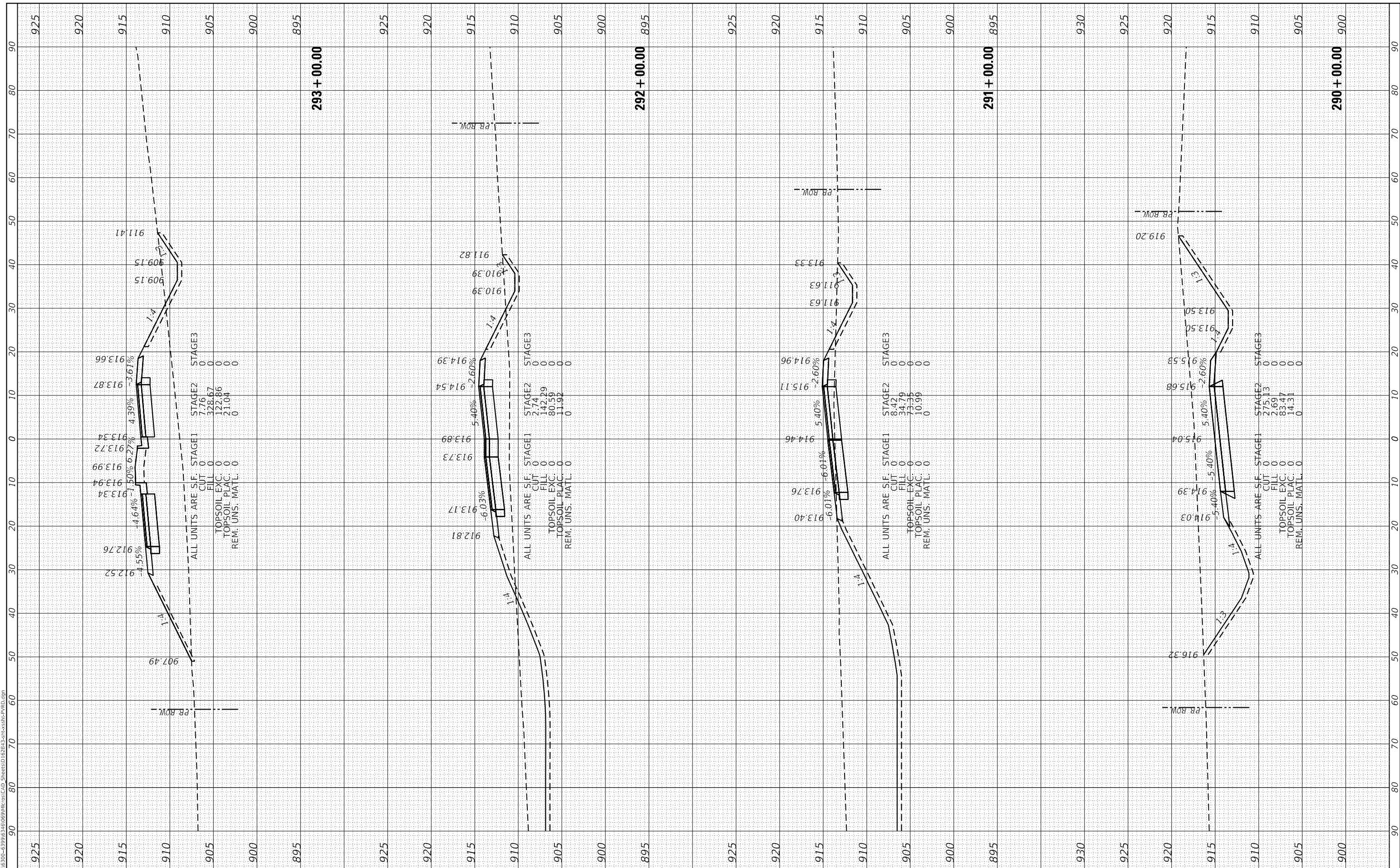
REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLEASANT VALLEY ROAD
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 6 OF 8 SHEETS STA. 290+00.00 TO STA. 293+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	754
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B43	



FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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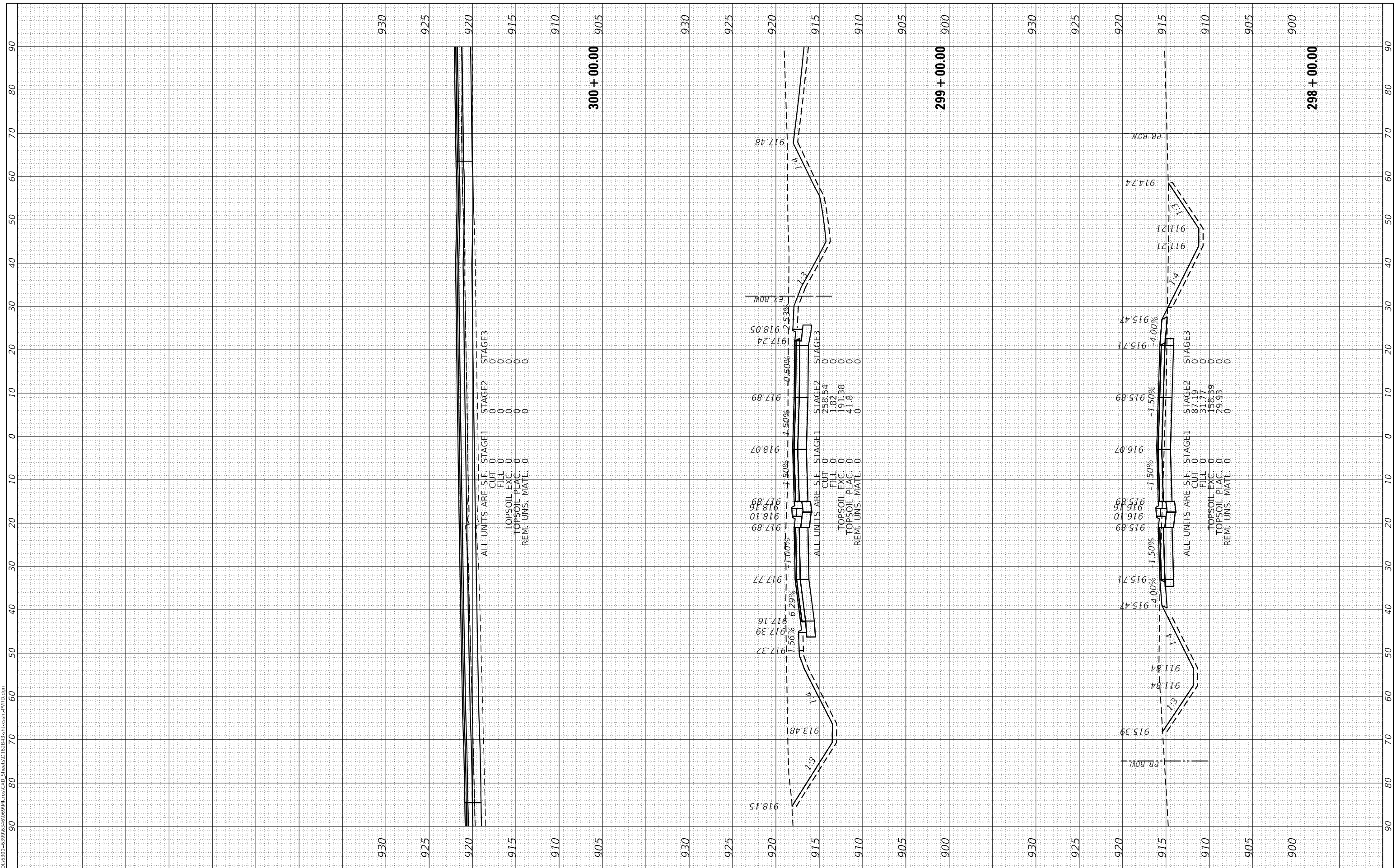
USER NAME = StevenB	DESIGNED - MAG	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/18/2023	CHECKED - DWG	REVISED -
	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLEASANT VALLEY ROAD
CROSS SECTIONS**

SCALE: 10H 5V SHEET 8 OF 8 SHEETS STA. 298+00.00 TO STA. 300+00.00

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 756
CONTRACT NO. 62B43				
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	

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 FILE NAME: S:\01\16300-6399\16346\069\16346.dgn
 STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

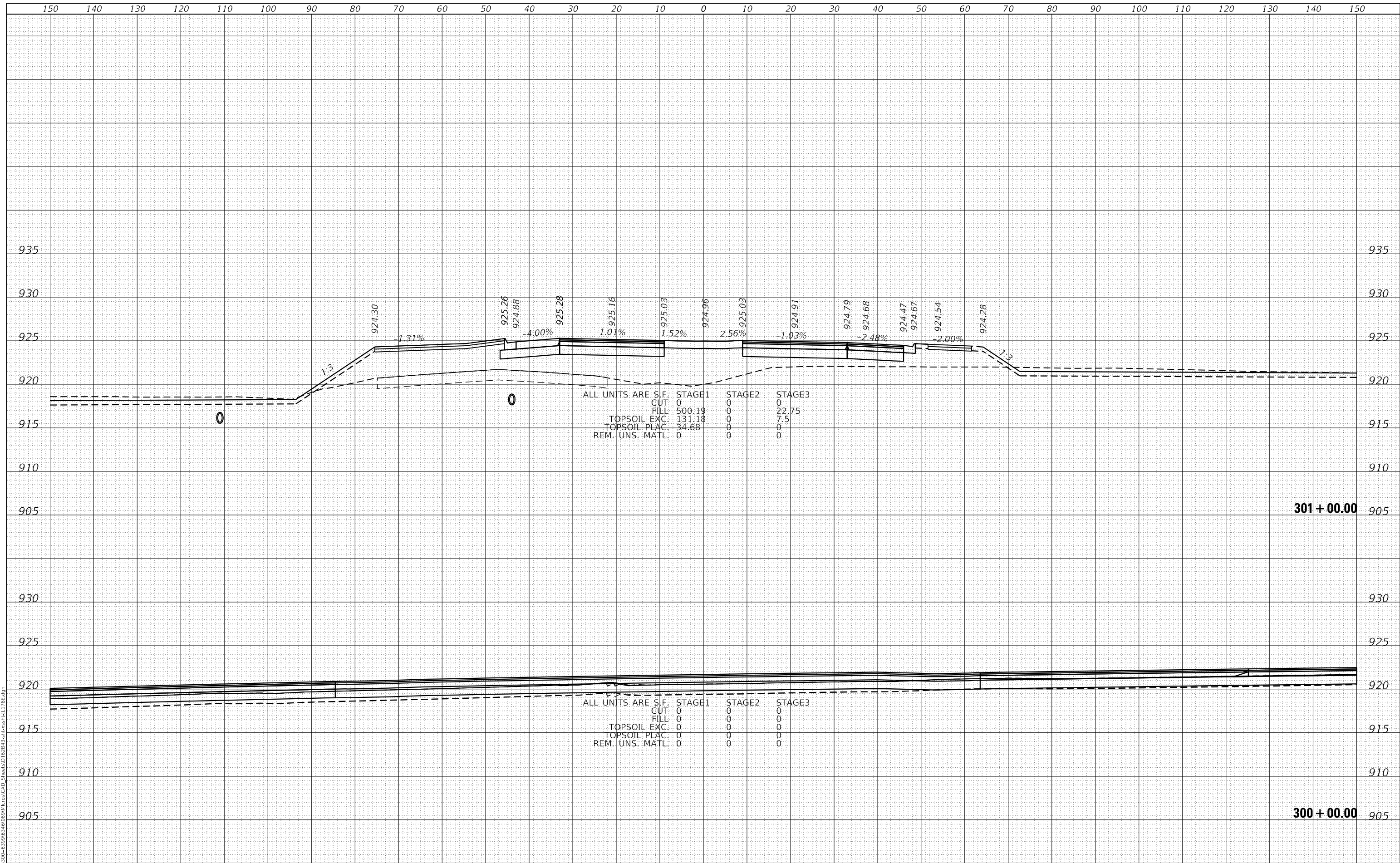
USER NAME = StevenB	DESIGNED - MAG	REVISIED -
	DRAWN - DJW	REVISIED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISIED -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISIED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL ROUTE 176 EAST
 CROSS SECTIONS

SCALE: 10H 5V SHEET 1 OF 16 SHEETS STA. 300+00.00 TO STA. 301+00.00

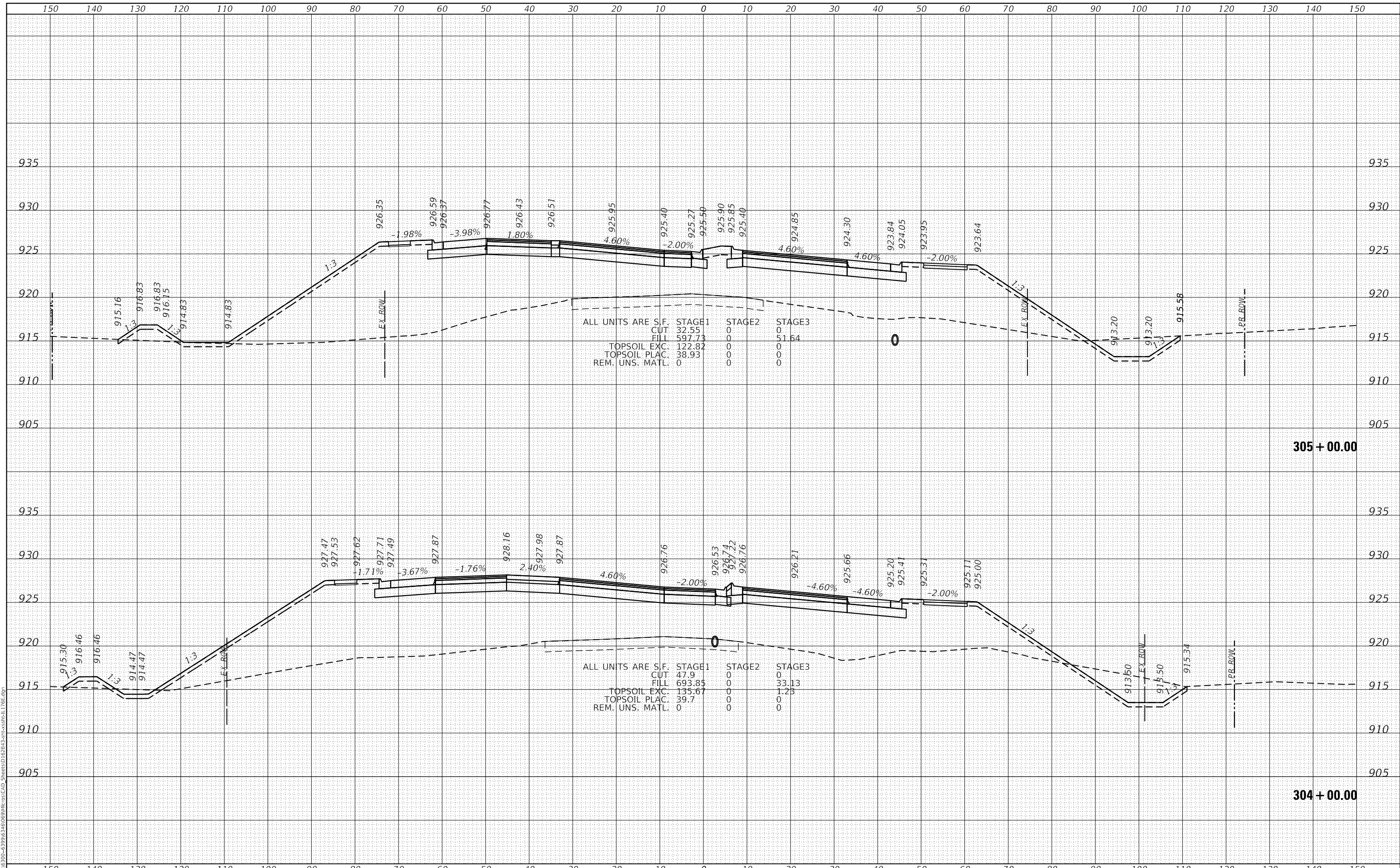
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	759
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				



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: Defaulr
 FILE NAME: S:\01\6300-6399\6346\69\m105\CAD_Sheets\162B43-304-00\c1176.dgn



ALL UNITS ARE S.F.

STAGE1	STAGE2	STAGE3
CUT 32.55	0	0
FILL 597.73	0	51.64
TOPSOIL EXC. 122.82	0	0
TOPSOIL PLAC. 38.93	0	0
REM. UNS. MATL. 0	0	0

ALL UNITS ARE S.F.

STAGE1	STAGE2	STAGE3
CUT 47.9	0	0
FILL 693.85	0	33.13
TOPSOIL EXC. 135.67	0	1.23
TOPSOIL PLAC. 39.7	0	0
REM. UNS. MATL. 0	0	0

STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISD -
	DRAWN - DJW	REVISD -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISD -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 176 EAST
 CROSS SECTIONS**

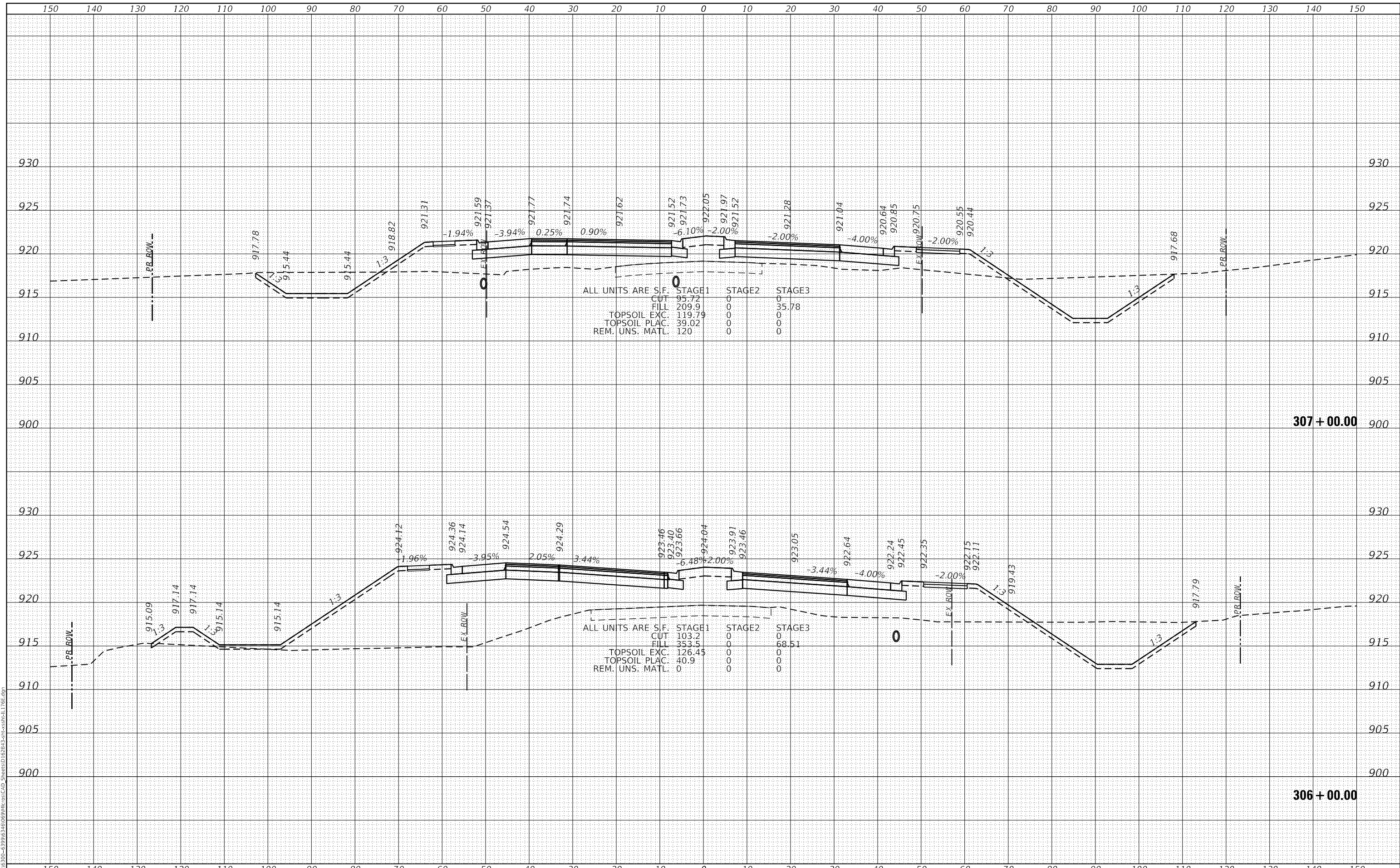
SCALE: 10H 5V SHEET 3 OF 16 SHEETS STA. 304+00.00 TO STA. 305+00.00

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 761
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Defaul
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ALL UNITS ARE S.F.
 STAGE1 STAGE2 STAGE3
 CUT 95.72 0 0
 FILL 209.9 0 35.78
 TOPSOIL EXC. 119.79 0 0
 TOPSOIL PLAC. 39.02 0 0
 REM. UNS. MATL. 120 0 0

ALL UNITS ARE S.F.
 STAGE1 STAGE2 STAGE3
 CUT 103.2 0 0
 FILL 353.5 0 68.51
 TOPSOIL EXC. 126.45 0 0
 TOPSOIL PLAC. 40.9 0 0
 REM. UNS. MATL. 0 0 0

STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 176 EAST
 CROSS SECTIONS**

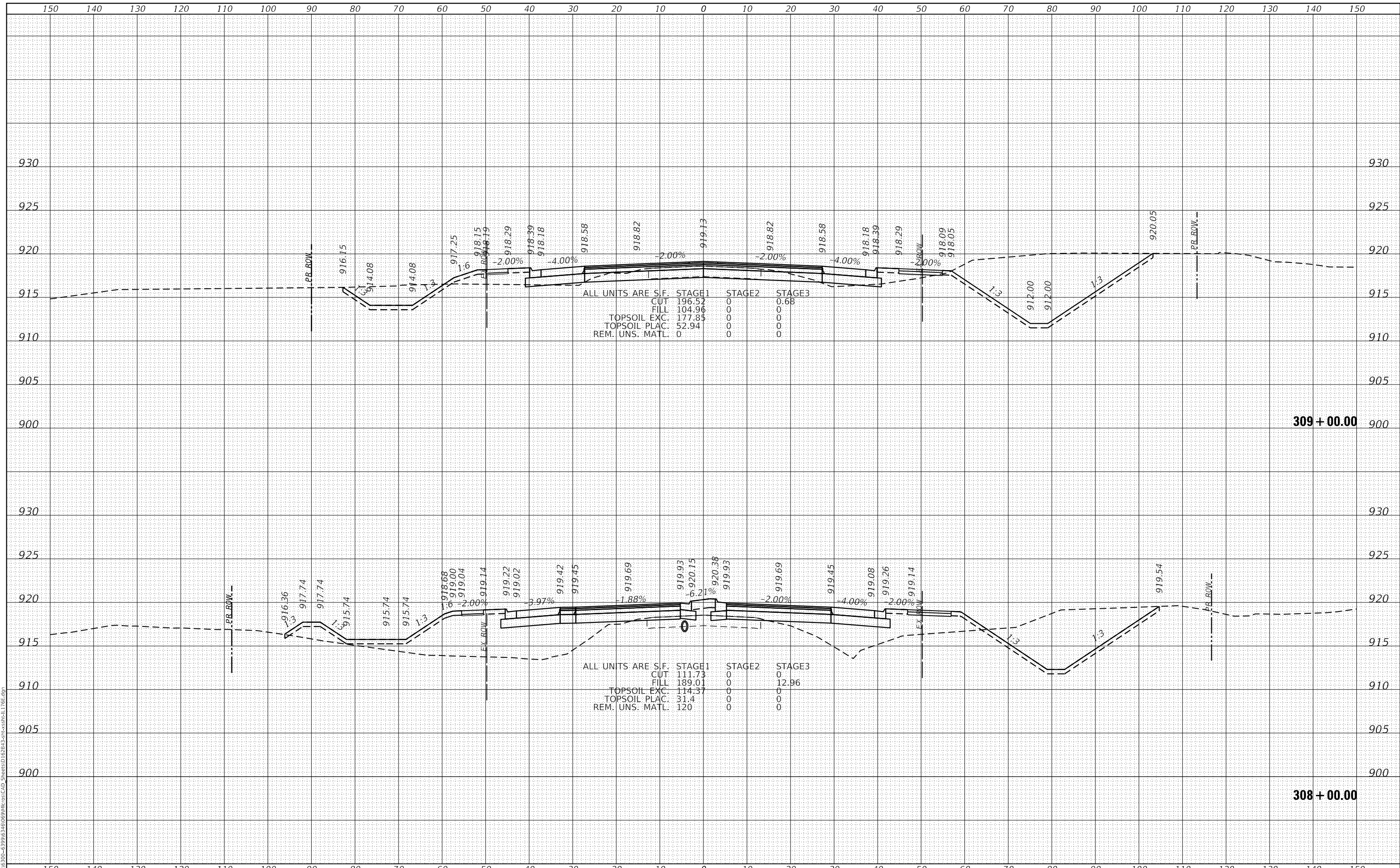
SCALE: 10H 5V SHEET 4 OF 16 SHEETS STA. 306+00.00 TO STA. 307+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	762
			CONTRACT NO. 62B43	
		ILLINOIS FED. AID PROJECT		

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

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

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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 176 EAST
 CROSS SECTIONS**

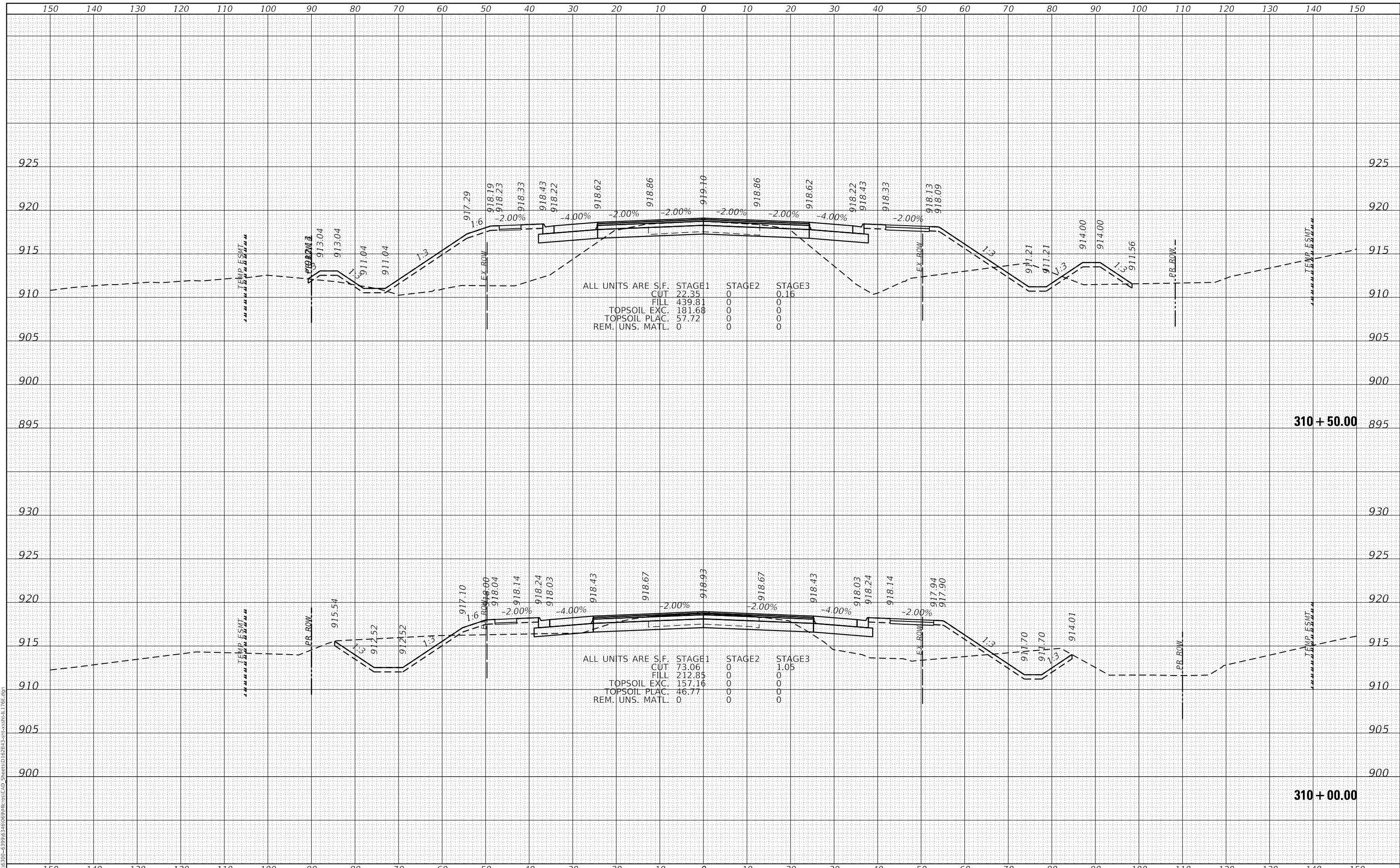
SCALE: 10H 5V SHEET 5 OF 16 SHEETS STA. 308+00.00 TO STA. 309+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	763
			CONTRACT NO. 62B43	
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	

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1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200
STRAND ASSOCIATES*

USER NAME = StevenB	DESIGNED - MAG	REVISD -
	DRAWN - DJW	REVISD -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISD -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 176 EAST
 CROSS SECTIONS**

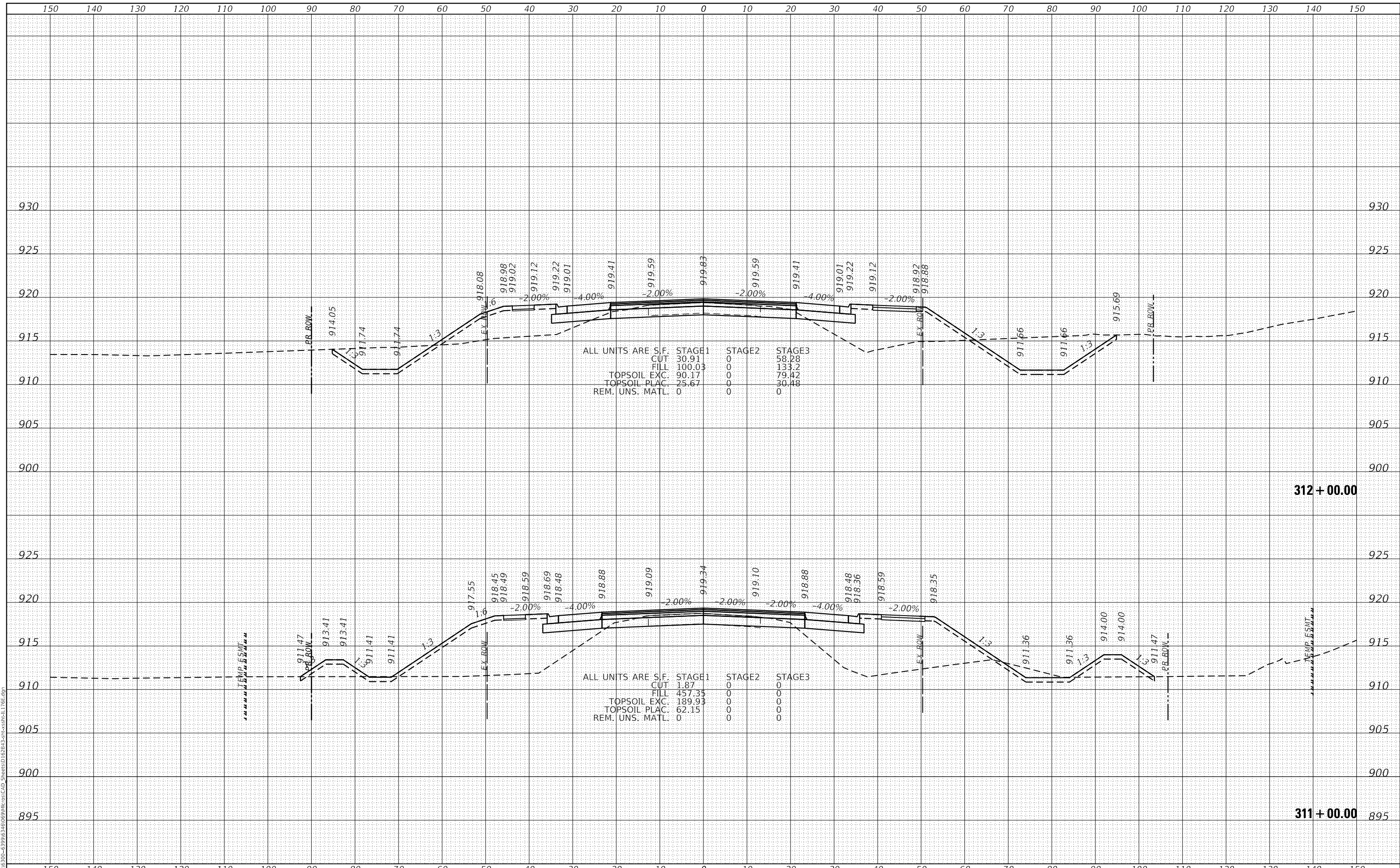
SCALE: 10H 5V SHEET 6 OF 16 SHEETS STA. 310+00.00 TO STA. 310+50.00

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 764
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

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

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

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ALL UNITS ARE S.F.

CUT	30.91	0	0
FILL	100.03	0	133.2
TOPSOIL EXC.	90.17	0	79.42
TOPSOIL PLAC.	25.67	0	30.48
REM. UNS. MATL.	0	0	0

ALL UNITS ARE S.F.

CUT	1.87	0	0
FILL	457.33	0	0
TOPSOIL EXC.	189.93	0	0
TOPSOIL PLAC.	62.15	0	0
REM. UNS. MATL.	0	0	0

STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 12/15/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

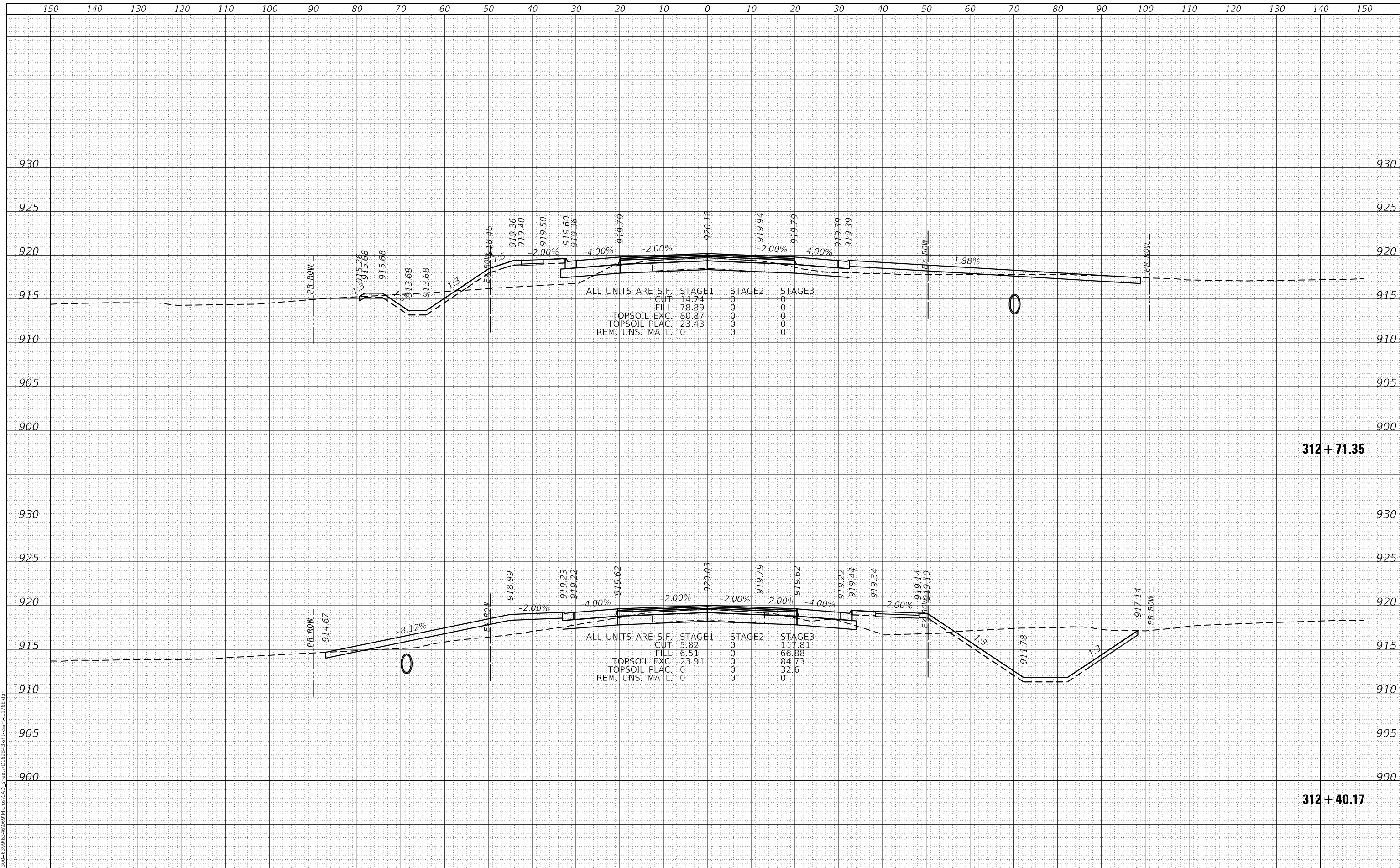
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 176 EAST
 CROSS SECTIONS**
 SCALE: 10H 5V SHEET 7 OF 16 SHEETS STA. 311+00.00 TO STA. 312+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	765
			CONTRACT NO. 62B43	
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.	



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STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

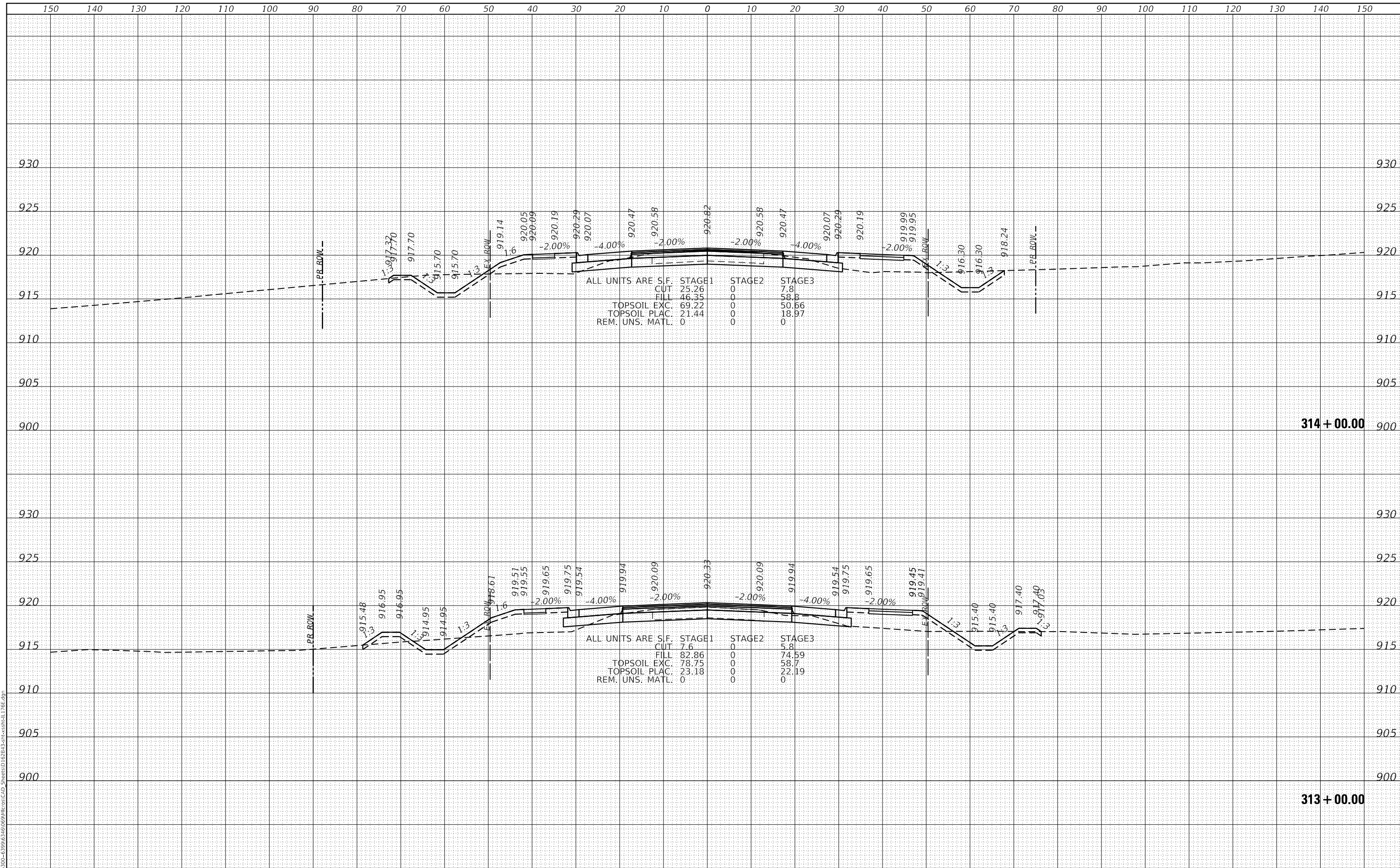
**IL ROUTE 176 EAST
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 8 OF 16 SHEETS STA. 312+40.17 TO STA. 312+71.35

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	766
			CONTRACT NO. 62B43	
		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



MODEL: Defaulr
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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

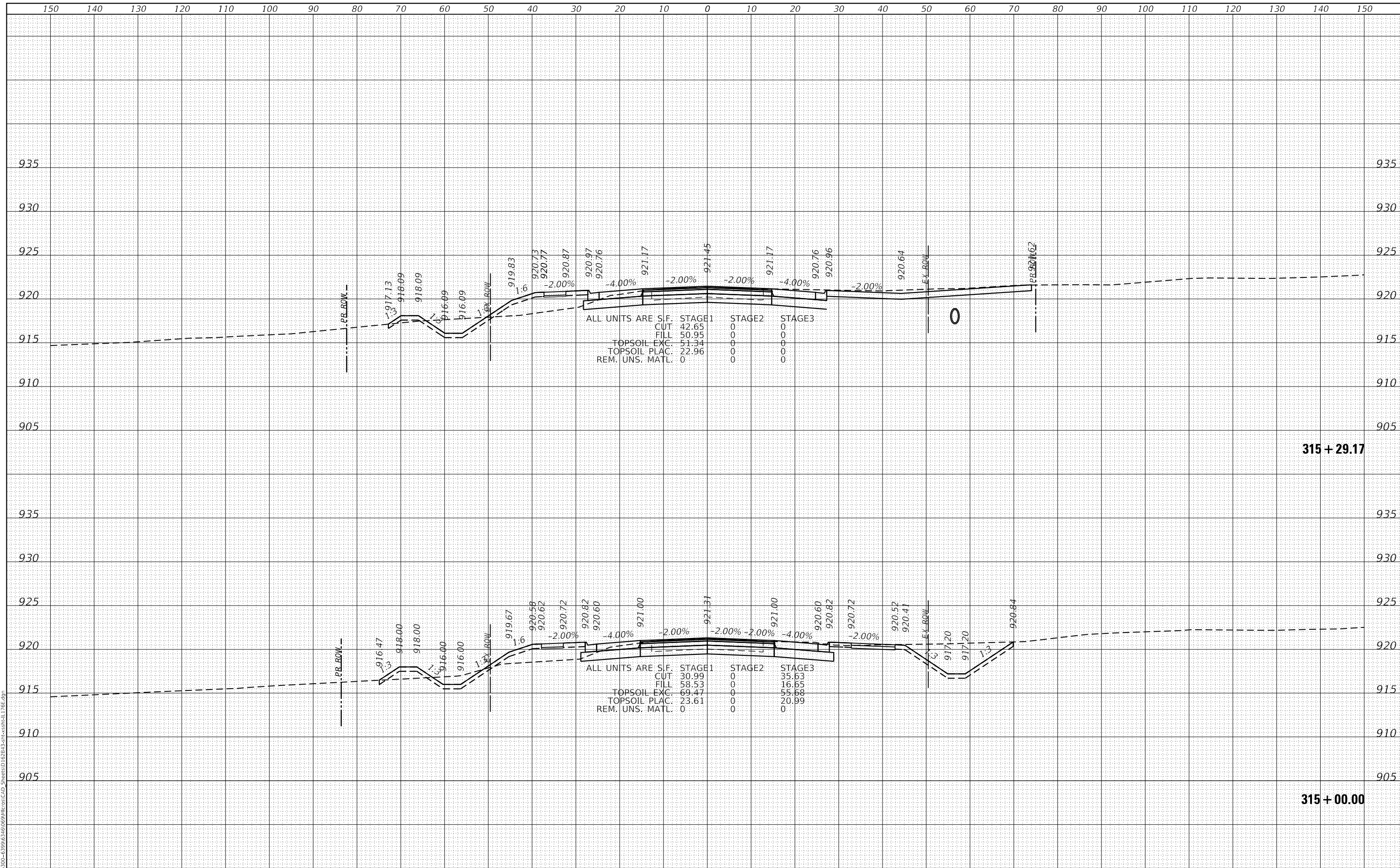
**IL ROUTE 176 EAST
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 9 OF 16 SHEETS STA. 313+00.00 TO STA. 314+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	767
			CONTRACT NO. 62B43	
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: Defnair
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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

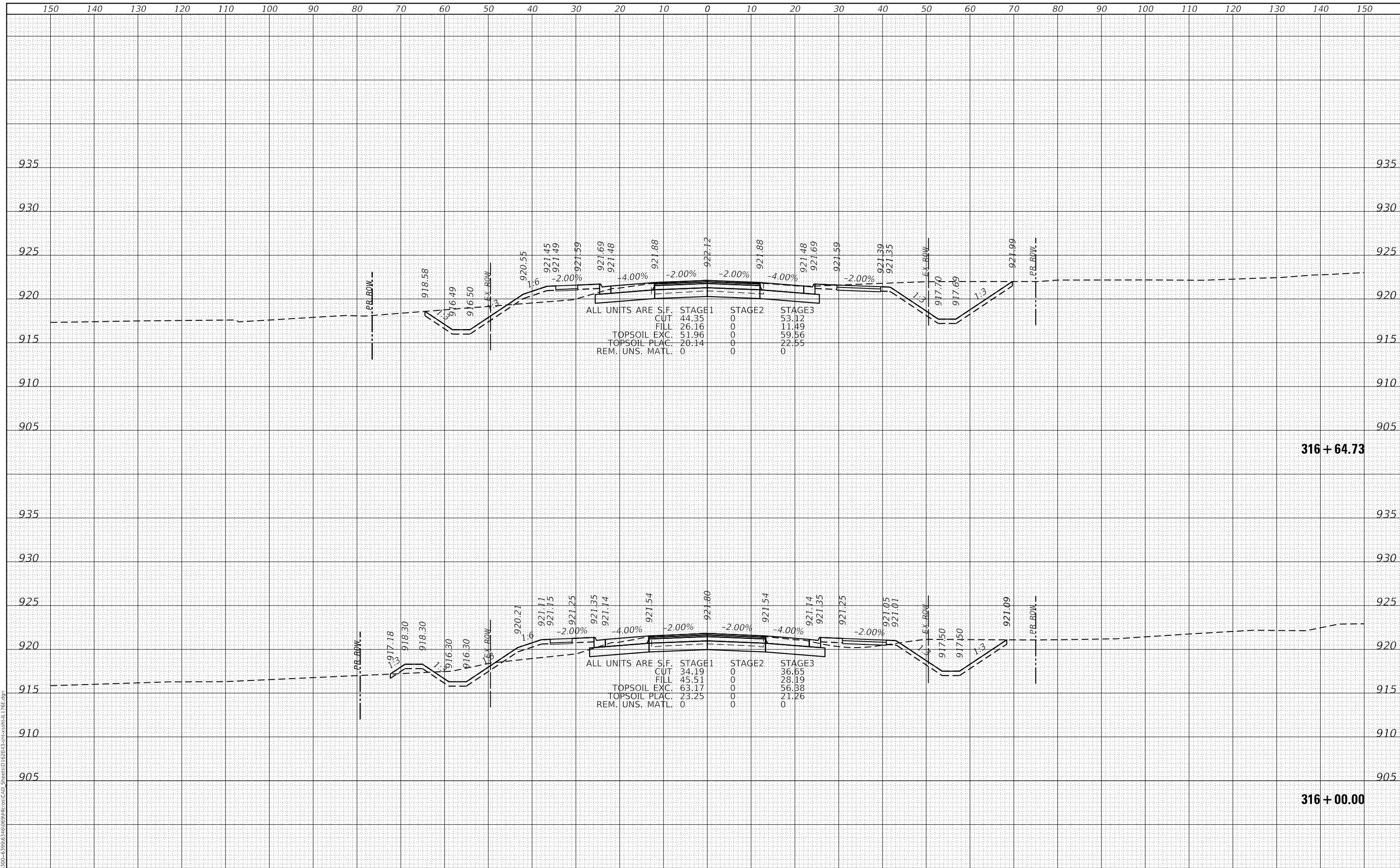
**IL ROUTE 176 EAST
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 10 OF 16 SHEETS STA. 315+00.00 TO STA. 315+29.17

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	768
			CONTRACT NO. 62B43	
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



MODEL: Defnair
 FILE NAME: S:\01\6300-6399\6346\069\MI106\CAD_Sheets\162B43-316+00.00.dgn
STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 12/15/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 176 EAST
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 11 OF 16 SHEETS STA. 316+00.00 TO STA. 316+64.73

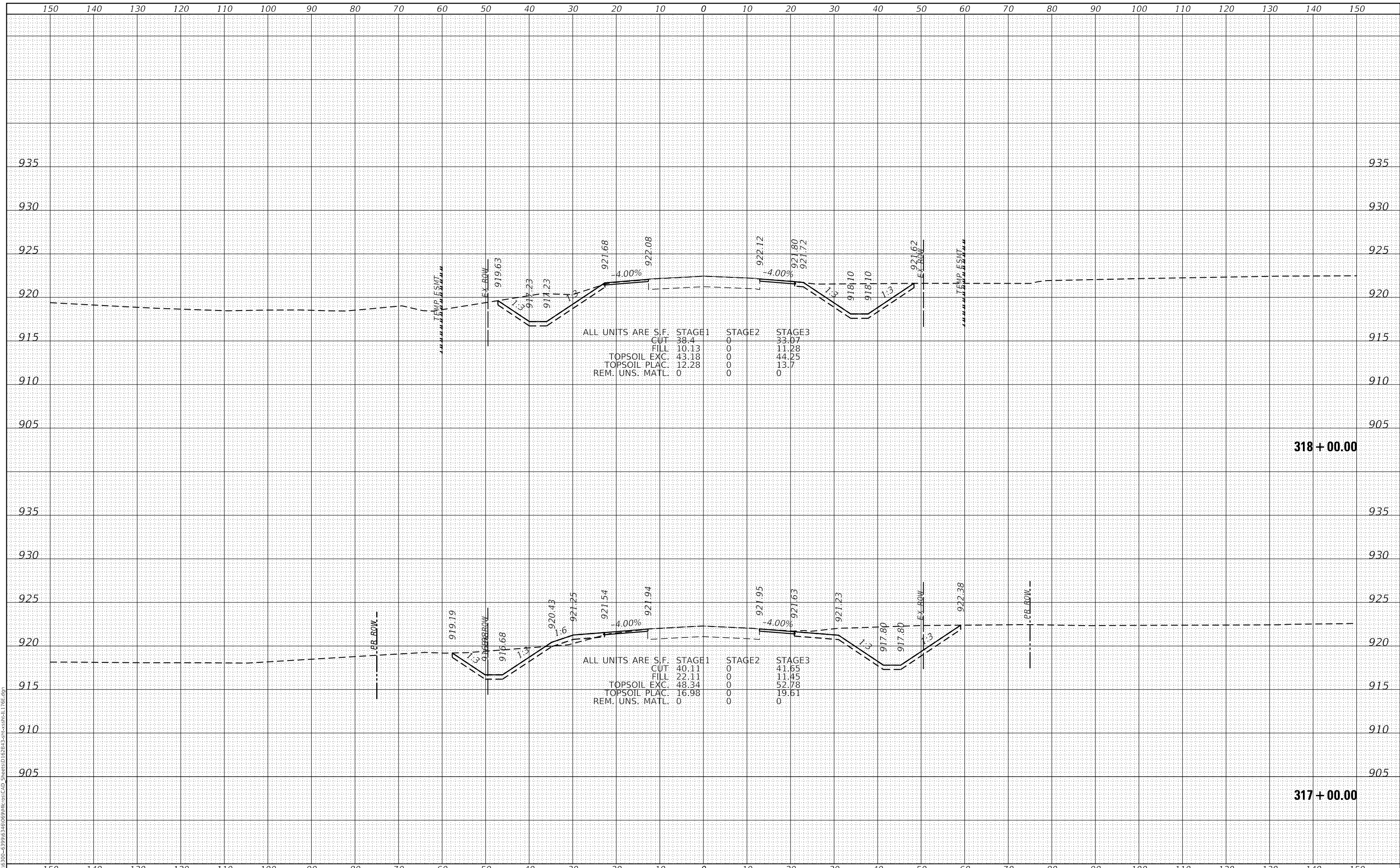
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	769
			CONTRACT NO. 62B43	

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	

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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

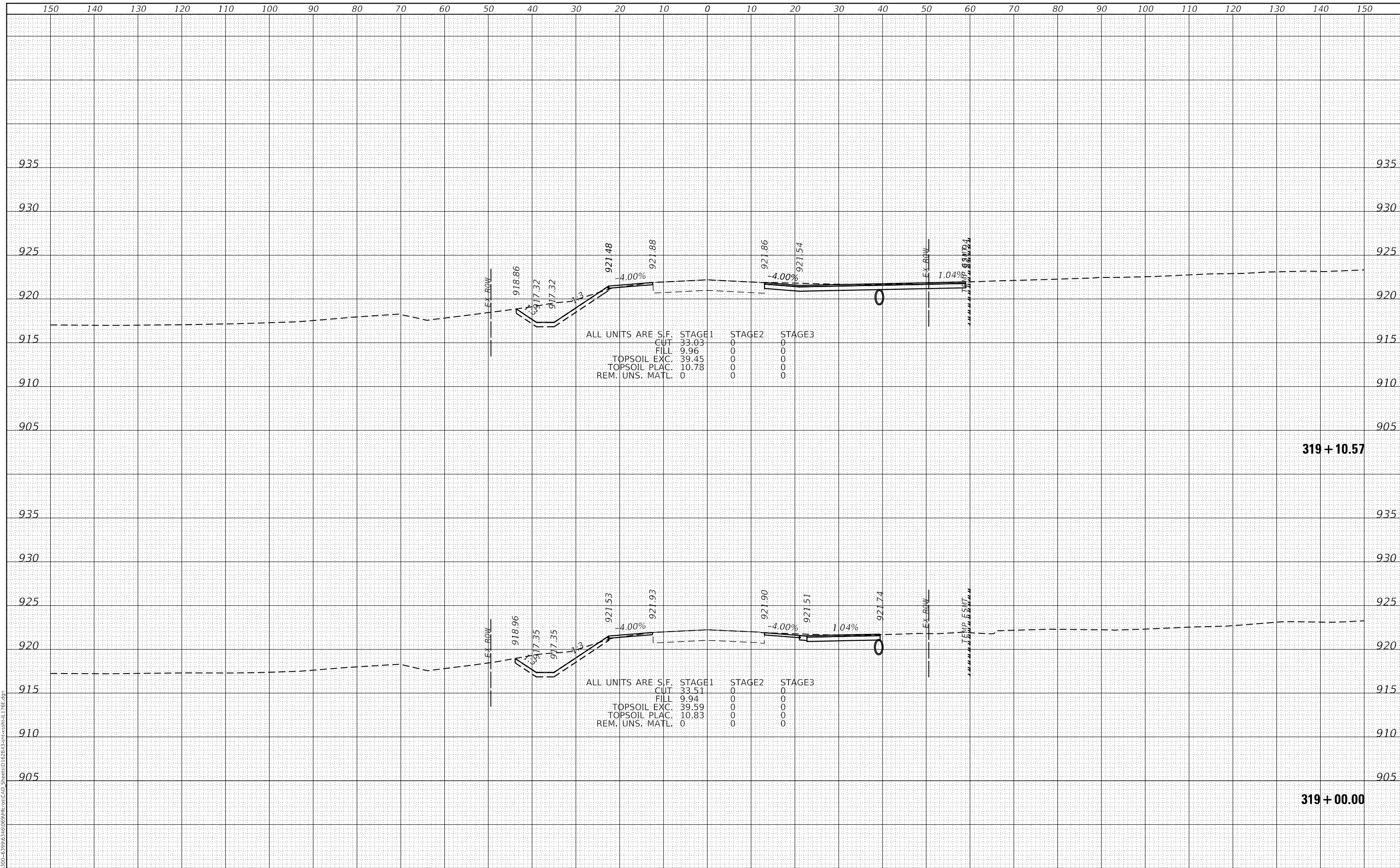
**IL ROUTE 176 EAST
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 12 OF 16 SHEETS STA. 317+00.00 TO STA. 318+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	770
			CONTRACT NO. 62B43	
		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: Defaul
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 STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 12/15/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL ROUTE 176 EAST
 CROSS SECTIONS

SCALE: 10H 5V SHEET 13 OF 16 SHEETS STA. 319+00.00 TO STA. 319+10.57

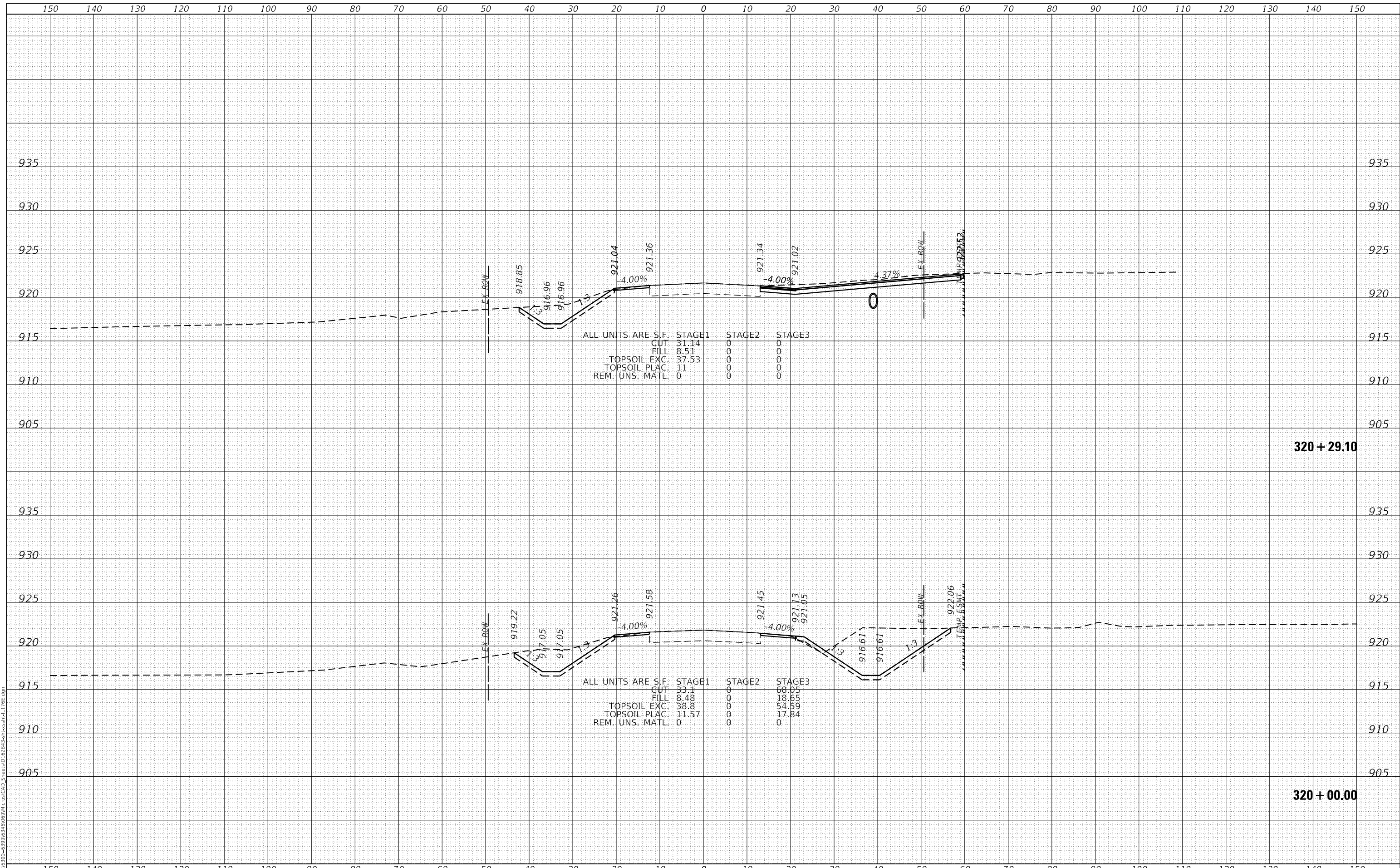
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	771
CONTRACT NO. 62B43				

ILLINOIS FED. AID PROJECT

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

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

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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISIED -
	DRAWN - DJW	REVISIED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISIED -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISIED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

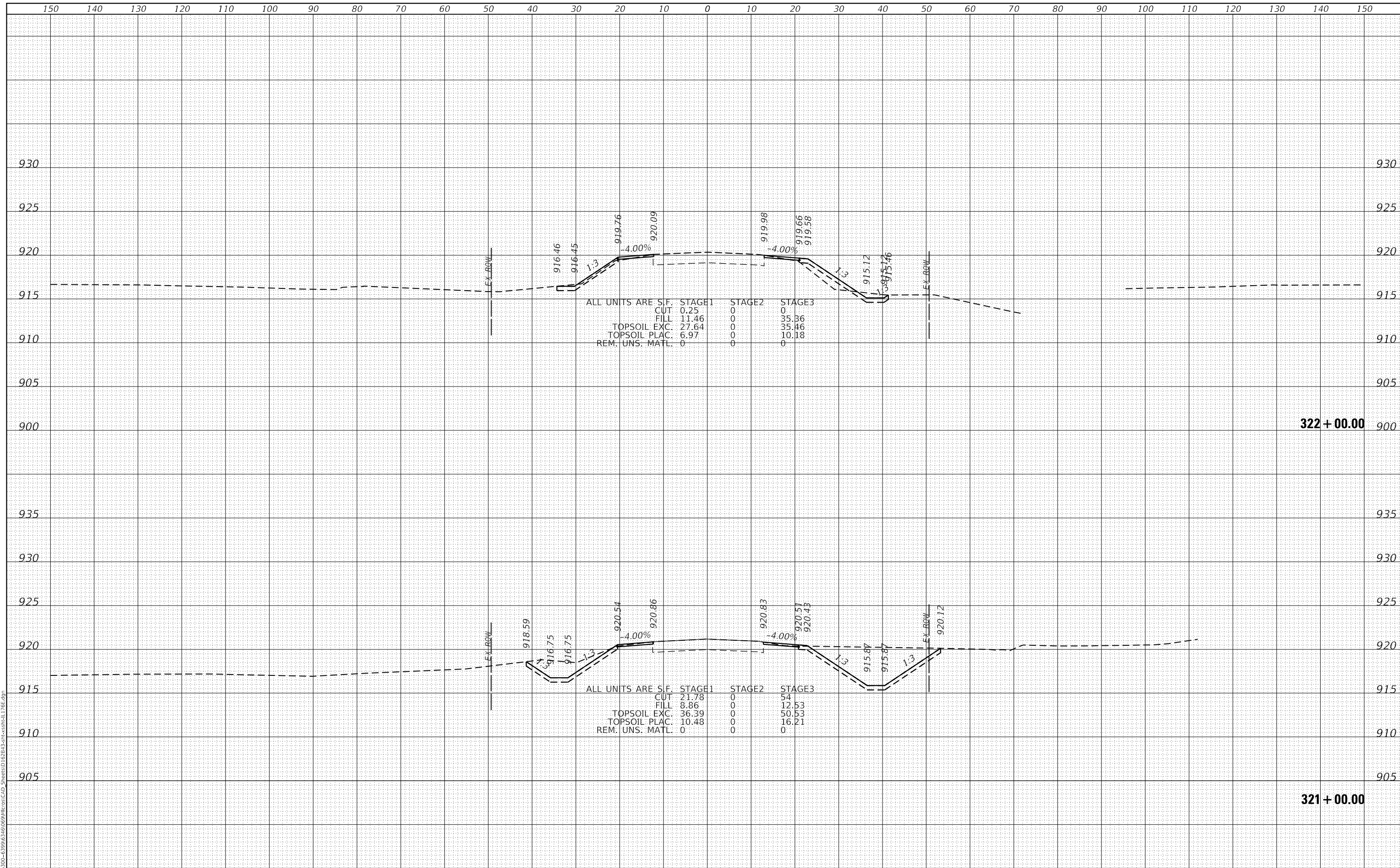
**IL ROUTE 176 EAST
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 14 OF 16 SHEETS STA. 320+00.00 TO STA. 320+29.10

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	772
			CONTRACT NO. 62B43	
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.	



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 FILE NAME: S:\01\16300-6399\16346\069\11061.cad, SheetID:162B43-321+00.00\1176.dgn
STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISD -
	DRAWN - DJW	REVISD -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISD -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

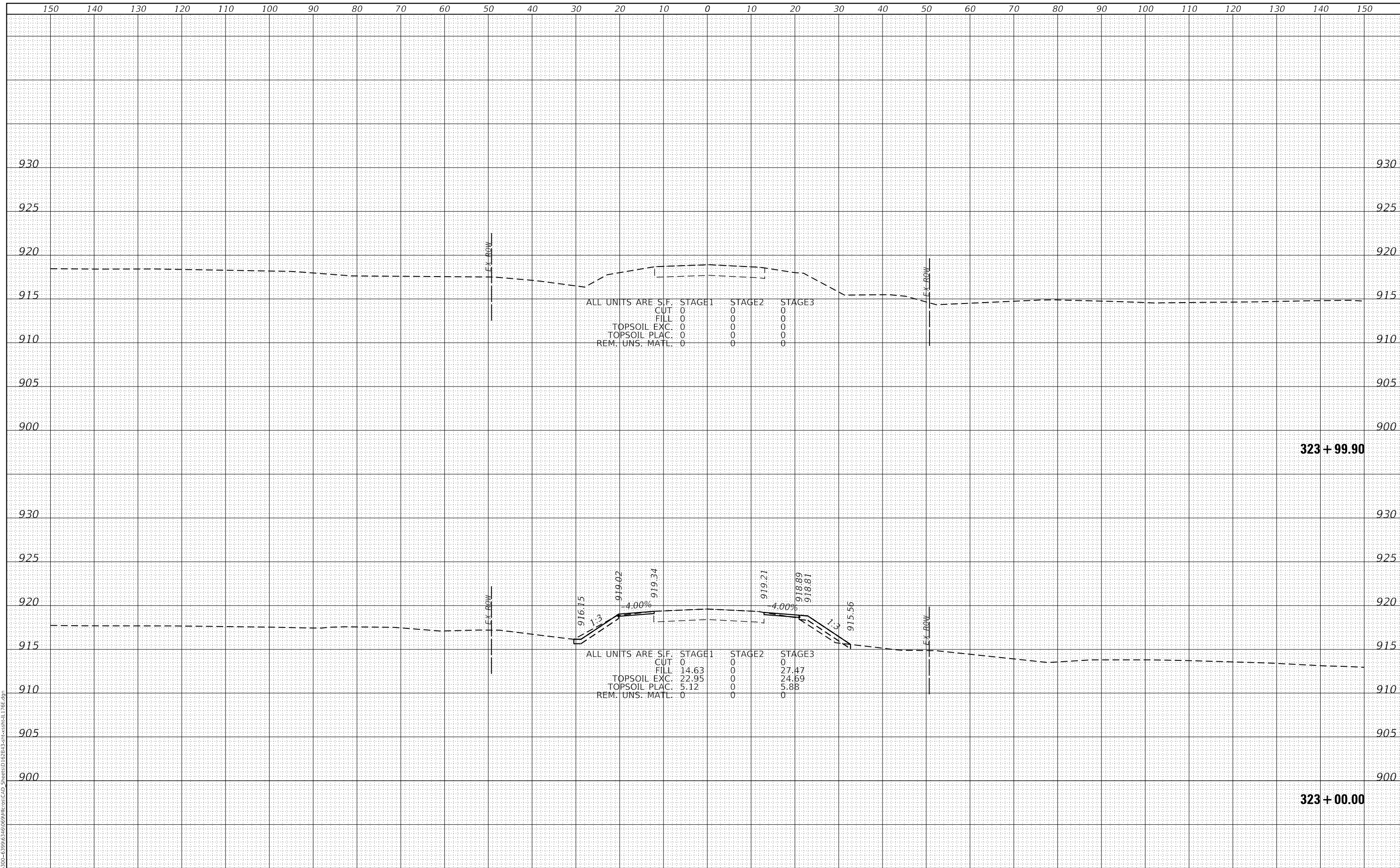
**IL ROUTE 176 EAST
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 15 OF 16 SHEETS STA. 321+00.00 TO STA. 322+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	773
			CONTRACT NO. 62B43	
			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: Defaulr
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 STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISD -
	DRAWN - DJW	REVISD -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISD -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISD -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL ROUTE 176 EAST
 CROSS SECTIONS

SCALE: 10H 5V SHEET 16 OF 16 SHEETS STA. 323+00.00 TO STA. 323+99.90

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	774
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

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

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

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STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

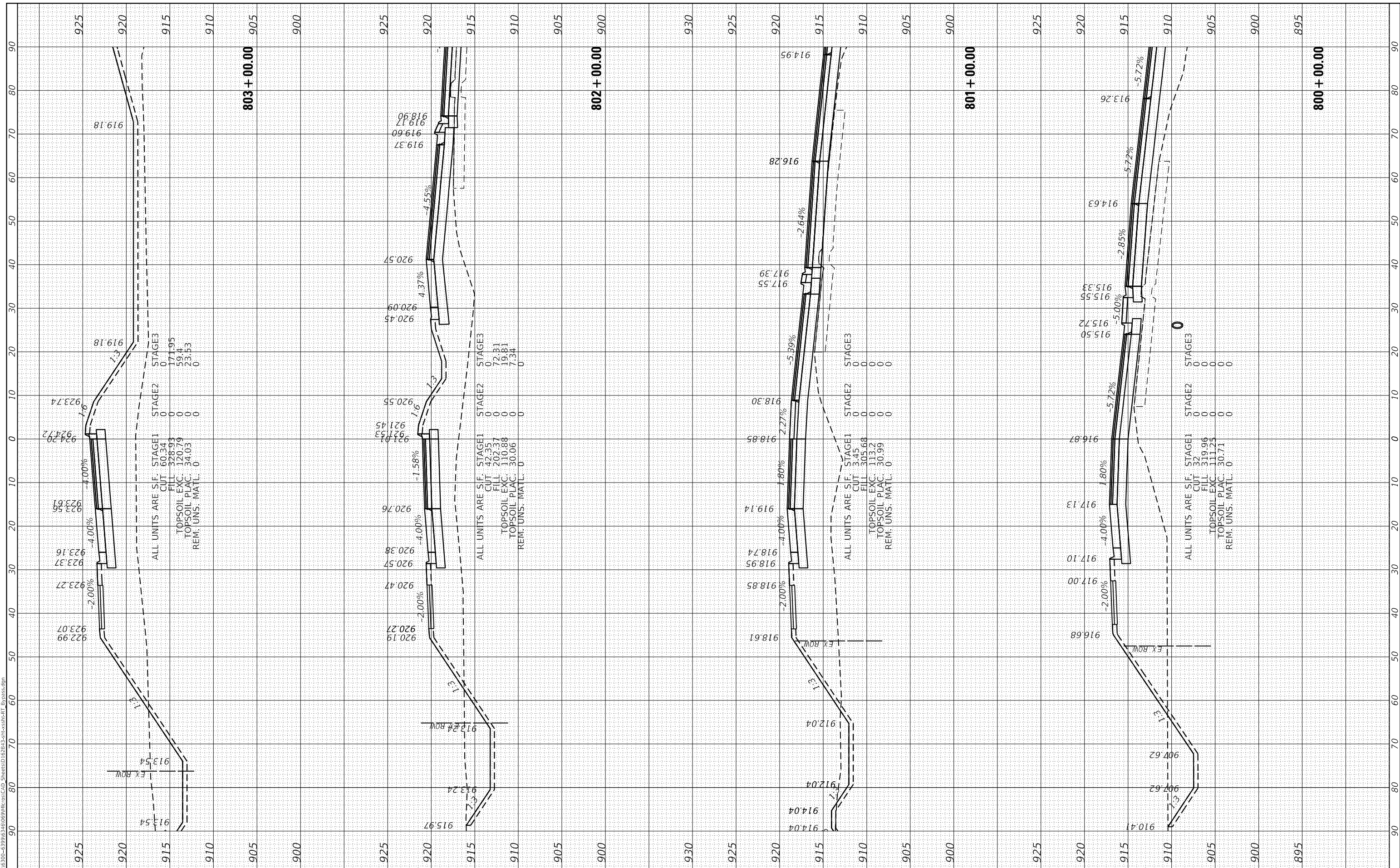
USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 12/15/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHBOUND RIGHT TURN BYPASS
CROSS SECTIONS
SCALE: 10H 5V
SHEET 1 OF 4 SHEETS
STA. 800+00.00 TO STA. 803+00.00

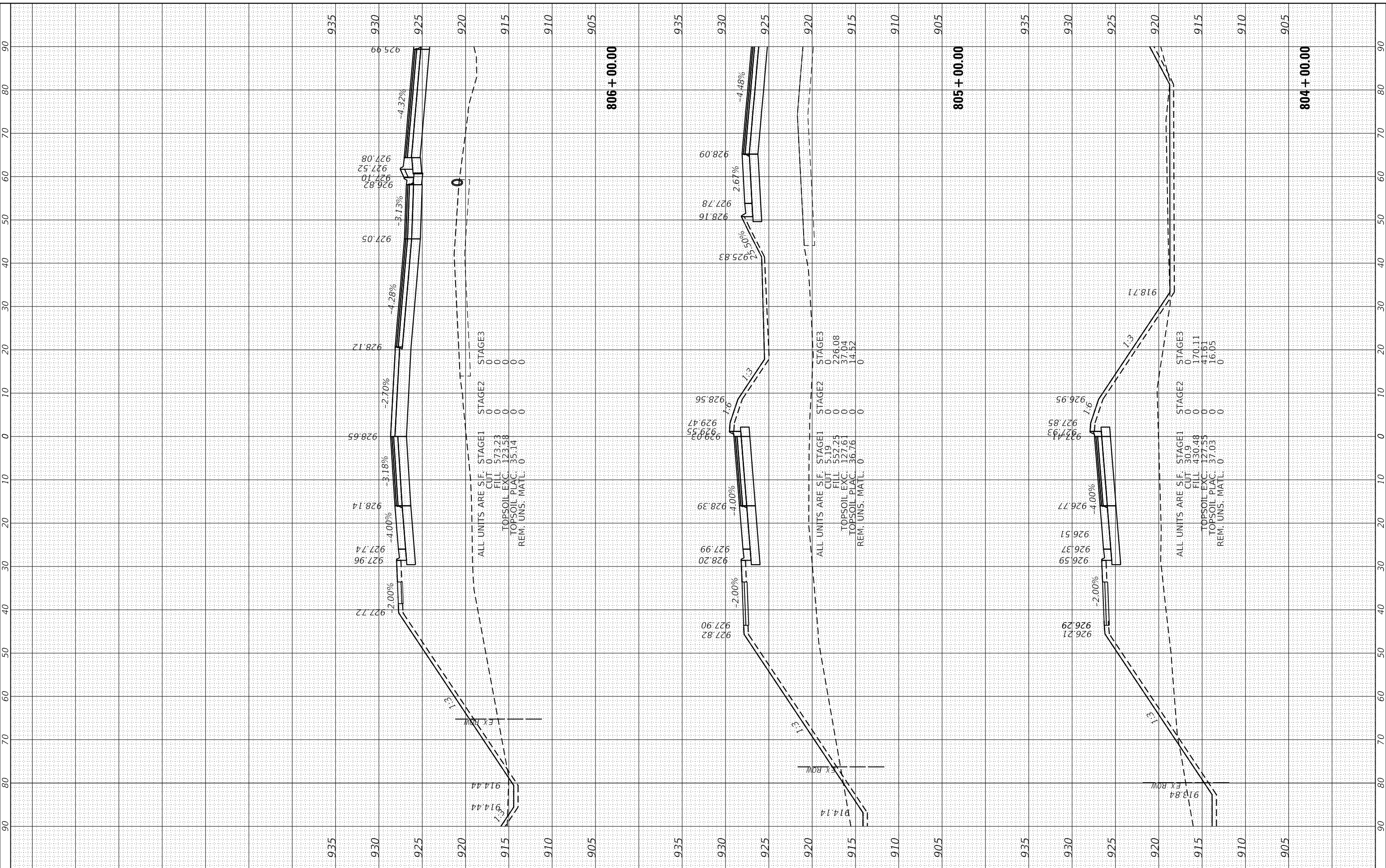
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	775
			CONTRACT NO. 62B43	
ILLINOIS		FED. AID PROJECT		



FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: D:\nrc\1170SOUTH\1170SOUTH\1170SOUTH\1170SOUTH\1170SOUTH\1170SOUTH\1170SOUTH\1170SOUTH\1170SOUTH\1170SOUTH.dgn
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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
PLOT SCALE = 20.0000' / 1"	DRAWN - DJW	REVISED -
PLOT DATE = 12/18/2023	CHECKED - DWG	REVISED -
	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

NORTHBOUND RIGHT TURN BYPASS
 CROSS SECTIONS
 SCALE: 10H 5V SHEET 2 OF 4 SHEETS STA. 804+00.00 TO STA. 806+00.00

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 776
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B43	

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

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

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STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

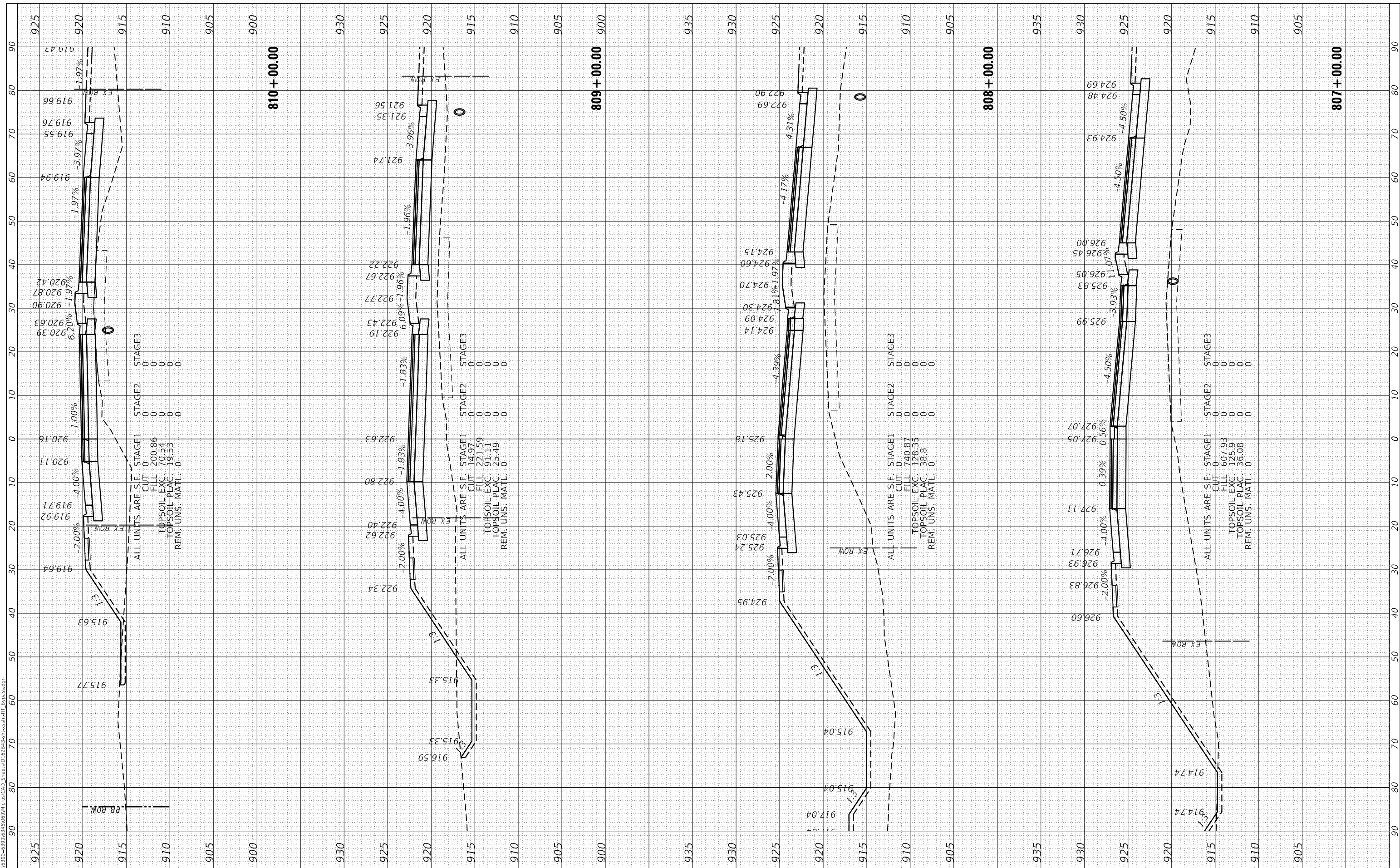
USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 12/15/2023

REVISIONS	-
REVISIONS	-
REVISIONS	-
REVISIONS	-
REVISIONS	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTHBOUND RIGHT TURN BYPASS
CROSS SECTIONS**
SCALE: 10H 5V SHEET 3 OF 4 SHEETS STA. 807+00.00 TO STA. 810+00.00

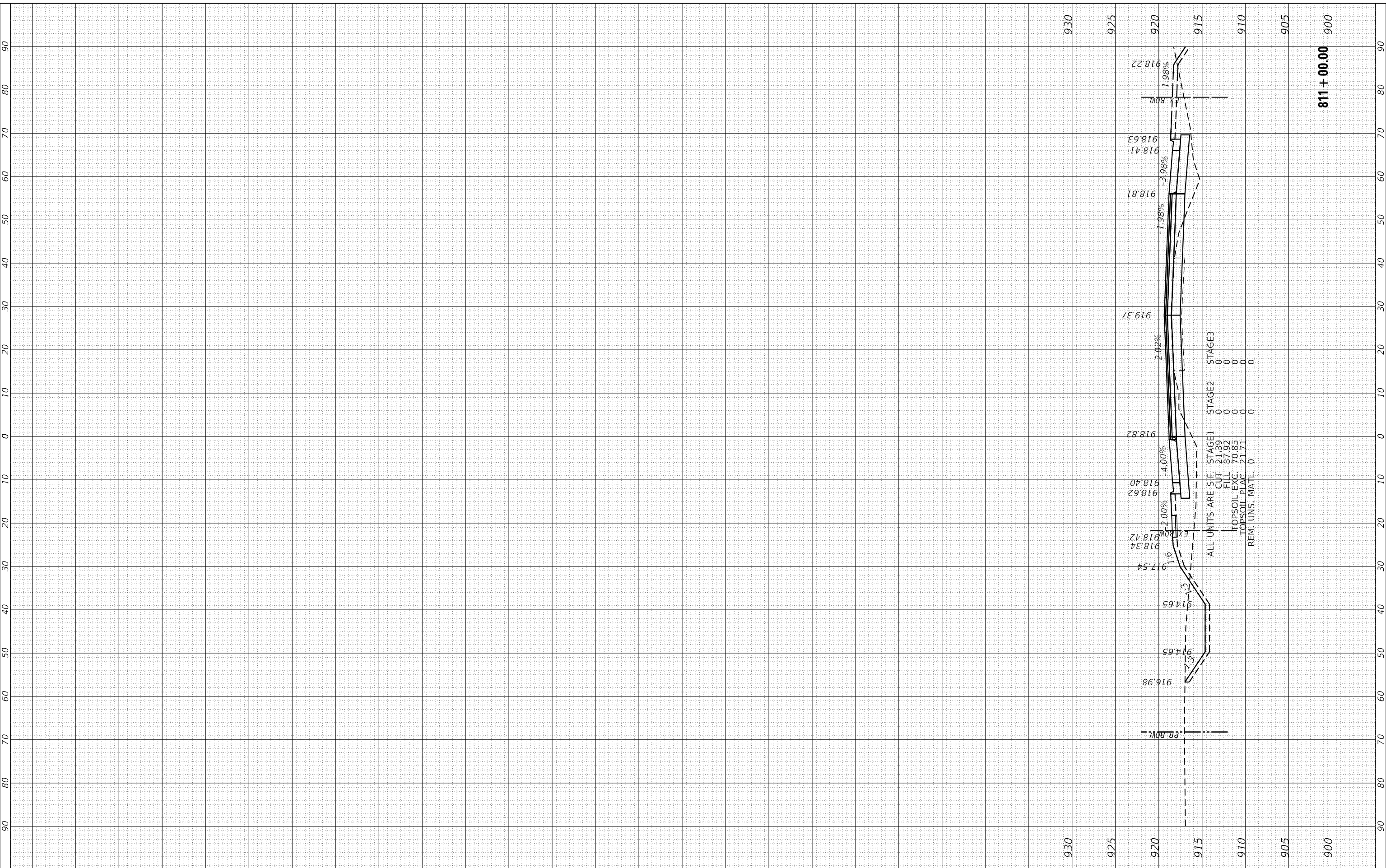
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	777
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



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

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

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1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISIED -
PLOT SCALE = 20.0000' / in.	DRAWN - DJW	REVISIED -
PLOT DATE = 12/18/2023	CHECKED - DWG	REVISIED -
	DATE - 12/15/2023	REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTHBOUND RIGHT TURN BYPASS
CROSS SECTIONS**

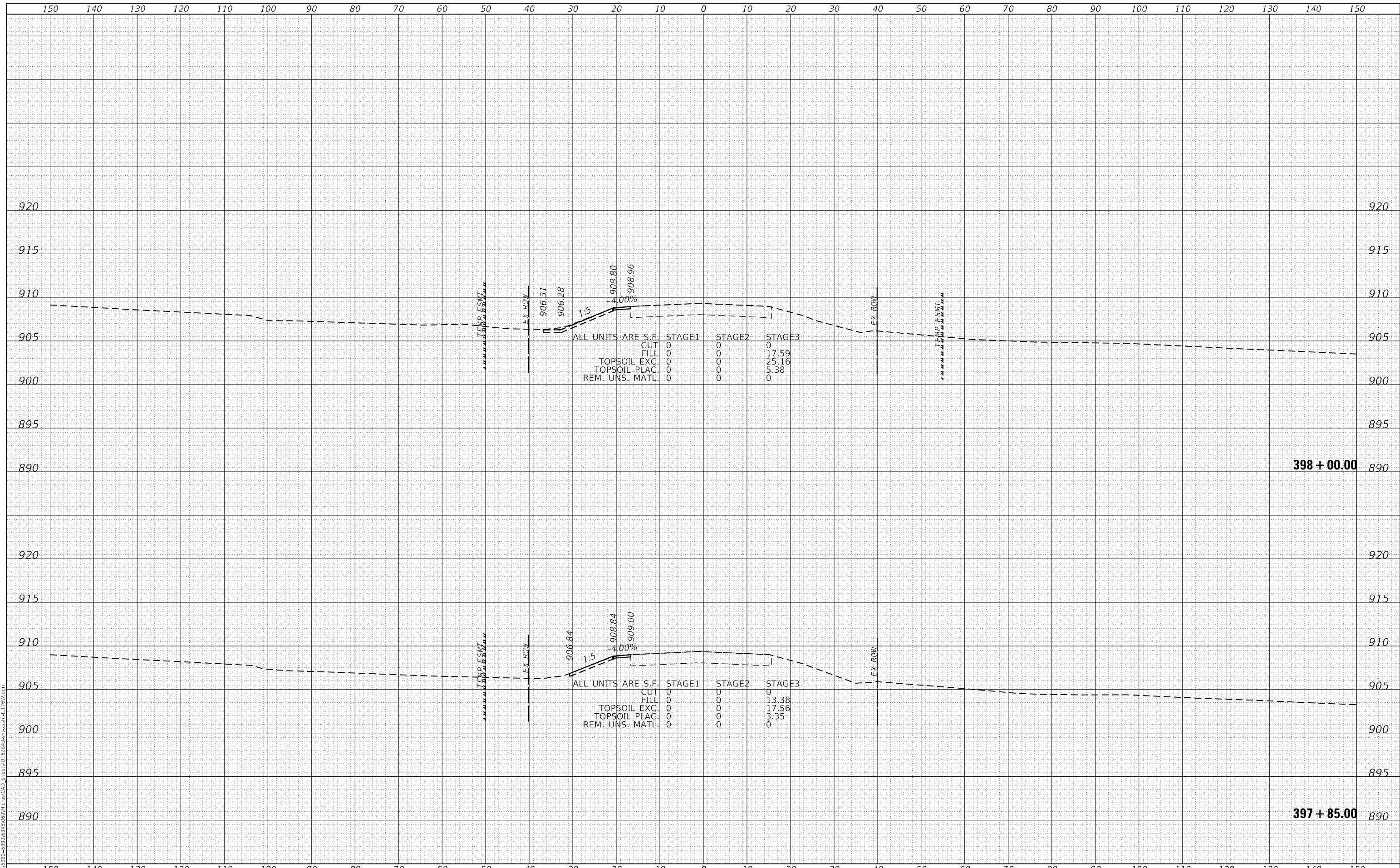
SCALE: 10H 5V SHEET 4 OF 4 SHEETS STA. 811+00.00 TO STA. 811+14.96

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 778
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B43	

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

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

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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISD -
PLOT SCALE = 20.0000' / in.	DRAWN - DJW	REVISD -
PLOT DATE = 12/18/2023	CHECKED - DWG	REVISD -
	DATE - 12/15/2023	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 176 WEST
 CROSS SECTIONS**

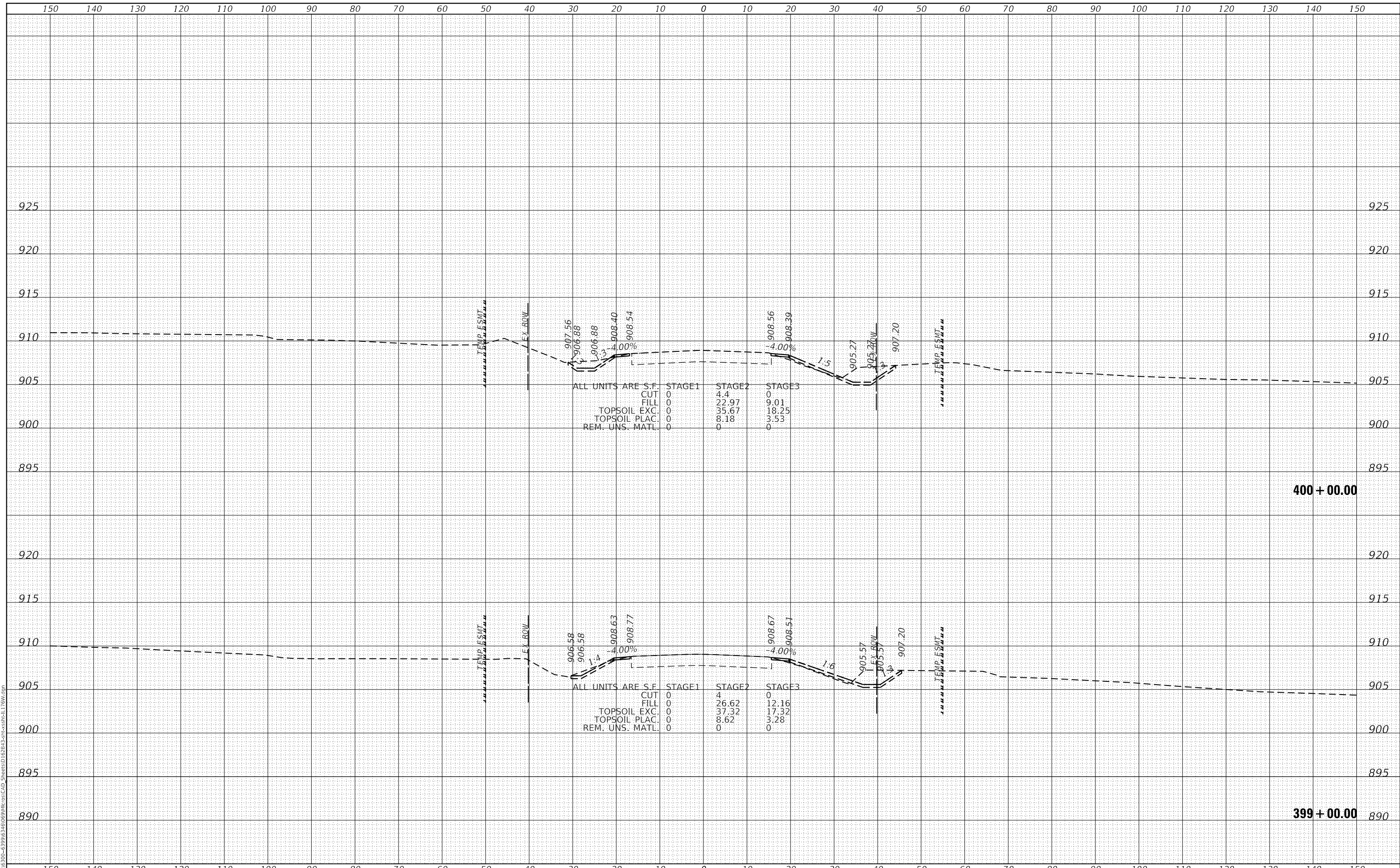
SCALE: 10H 5V SHEET 1 OF 21 SHEETS STA. 397+85.00 TO STA. 398+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	779
			CONTRACT NO. 62B43	
			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	

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1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200
STRAND ASSOCIATES*

USER NAME = StevenB	DESIGNED - MAG	REVISD -
	DRAWN - DJW	REVISD -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISD -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 176 WEST
 CROSS SECTIONS**

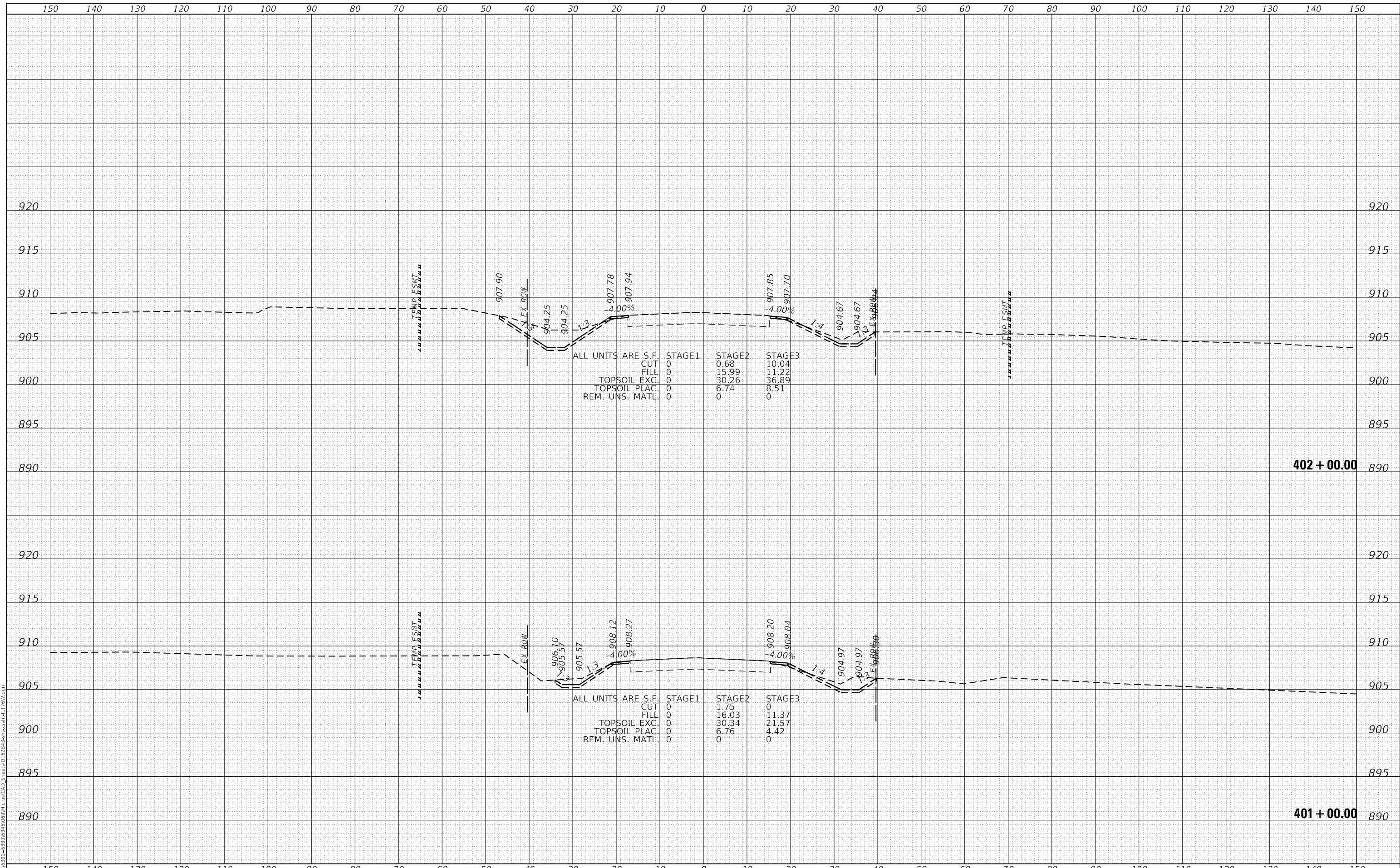
SCALE: 10H 5V SHEET 2 OF 21 SHEETS STA. 399+00.00 TO STA. 400+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	780
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

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

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

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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISIED -
	DRAWN - DJW	REVISIED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISIED -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISIED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 176 WEST
 CROSS SECTIONS**

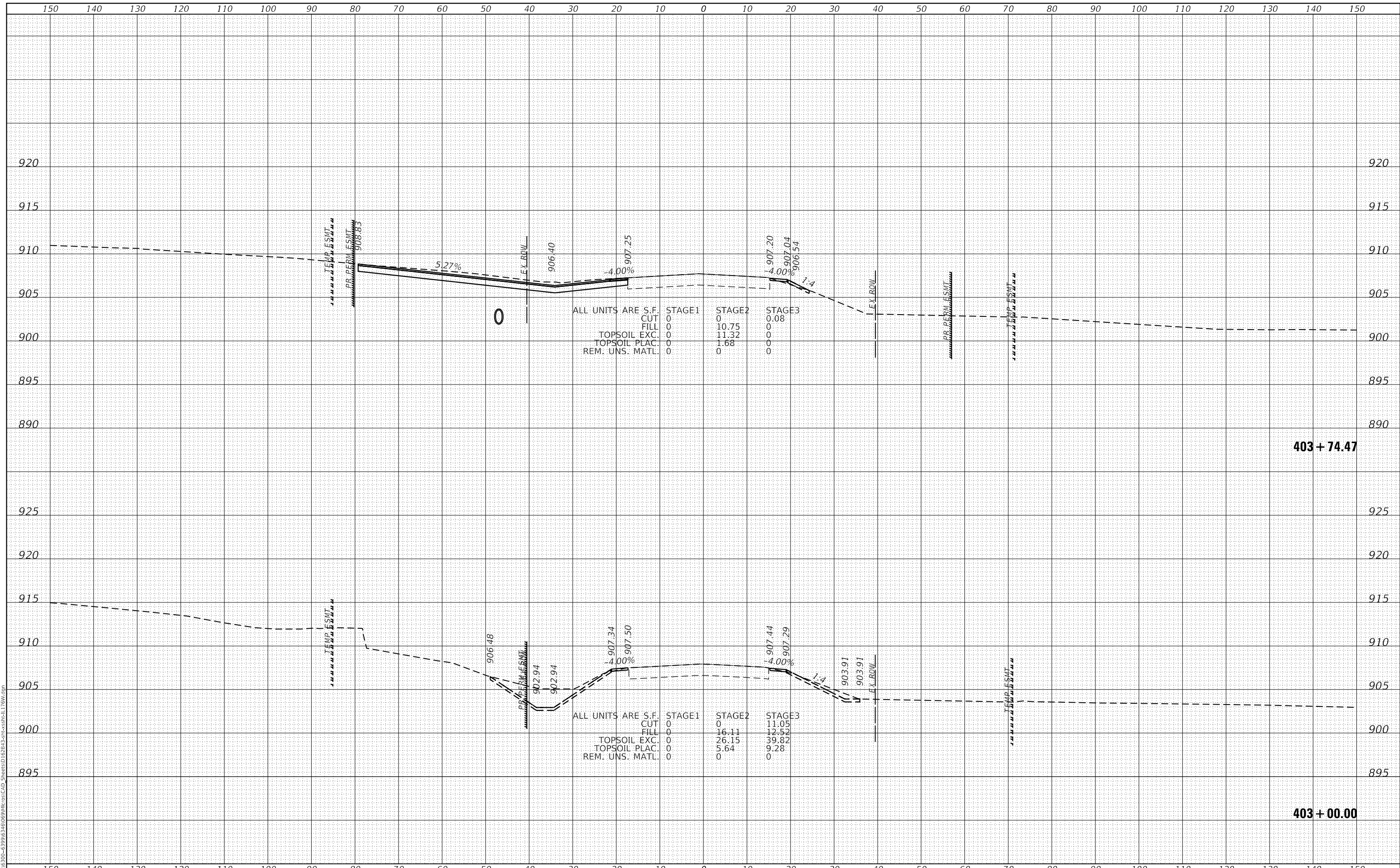
SCALE: 10H 5V SHEET 3 OF 21 SHEETS STA. 401+00.00 TO STA. 402+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	781
			CONTRACT NO. 62B43	
			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

MODEL: Defaulr
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1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200
STRAND ASSOCIATES*

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

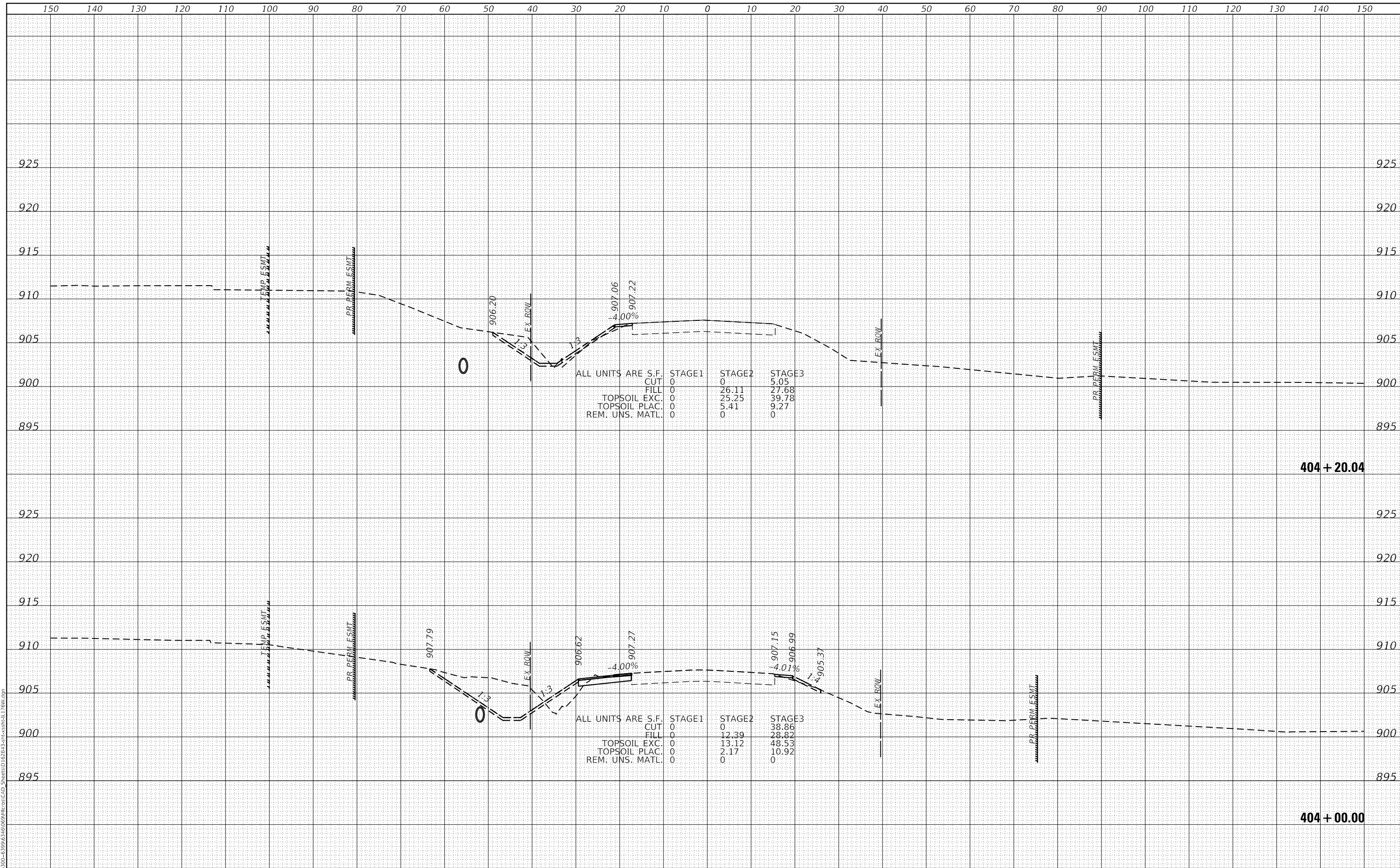
**IL ROUTE 176 WEST
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 4 OF 21 SHEETS STA. 403+00.00 TO STA. 403+74.47

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	782
			CONTRACT NO. 62B43	
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



ALL UNITS ARE S.F.

	STAGE1	STAGE2	STAGE3
CUT	0	0	5.05
FILL	0	26.11	27.68
TOPSOIL EXC.	0	25.25	39.78
TOPSOIL PLAC.	0	5.41	9.27
REM. UNS. MATL.	0	0	0

ALL UNITS ARE S.F.

	STAGE1	STAGE2	STAGE3
CUT	0	0	38.86
FILL	0	12.39	28.82
TOPSOIL EXC.	0	13.12	48.53
TOPSOIL PLAC.	0	2.17	10.92
REM. UNS. MATL.	0	0	0

STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
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USER NAME = StevenB	DESIGNED - MAG	REVISIED -
	DRAWN - DJW	REVISIED -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISIED -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISIED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 176 WEST
 CROSS SECTIONS**

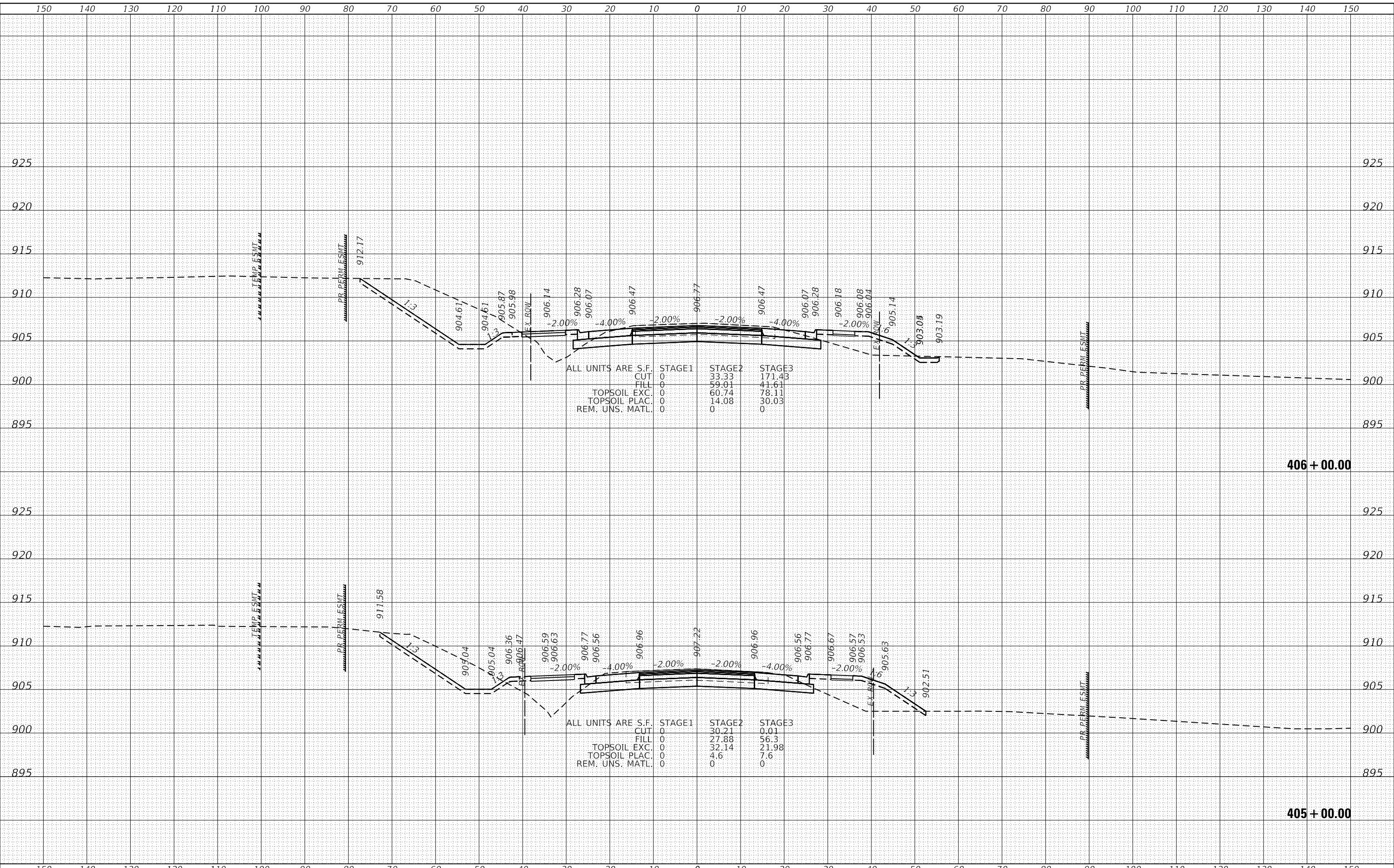
SCALE: 10H 5V SHEET 5 OF 21 SHEETS STA. 404+00.00 TO STA. 404+20.04

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 783
			CONTRACT NO. 62B43	
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

MODEL: Defaulr
FILE NAME: S:\01\6300-6399\6346\69\MI1061.CAD_Sheets\162B43-SP-CrossSec\176W.dgn



STRAND ASSOCIATES*
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISD -
	DRAWN - DJW	REVISD -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISD -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 176 WEST
CROSS SECTIONS**

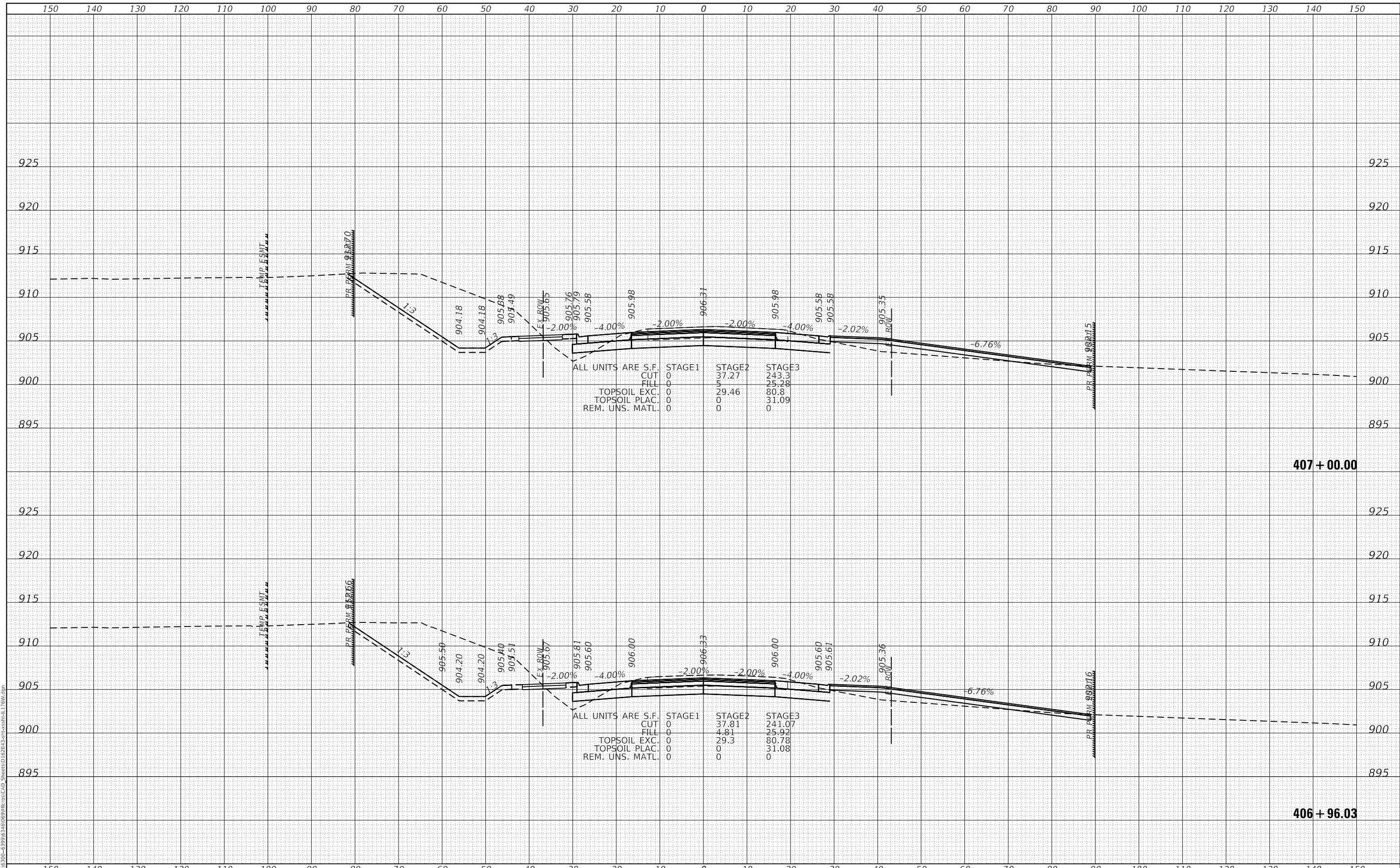
SCALE: 10H 5V SHEET 6 OF 21 SHEETS STA. 405+00.00 TO STA. 406+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	784
			CONTRACT NO. 62B43	
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: Defaulr
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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/18/2023	CHECKED - DWG	REVISED -
	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 176 WEST
 CROSS SECTIONS**

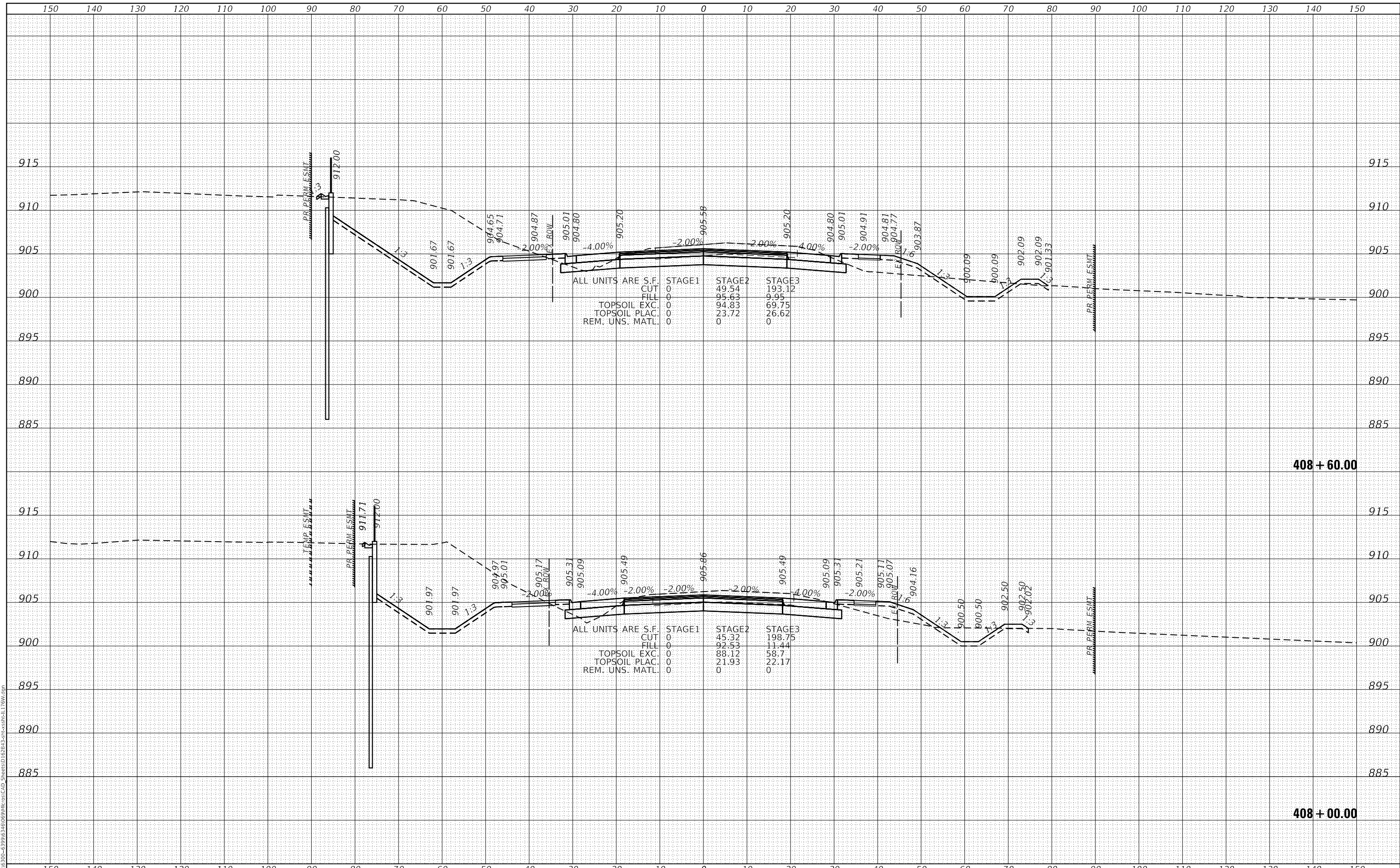
SCALE: 10H 5V SHEET 7 OF 21 SHEETS STA. 406+96.03 TO STA. 407+00.00

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 785
			CONTRACT NO. 62B43	
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

MODEL: Defaulr
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 SHEET: D:\62B43\16346.dwg



STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 176 WEST
 CROSS SECTIONS**

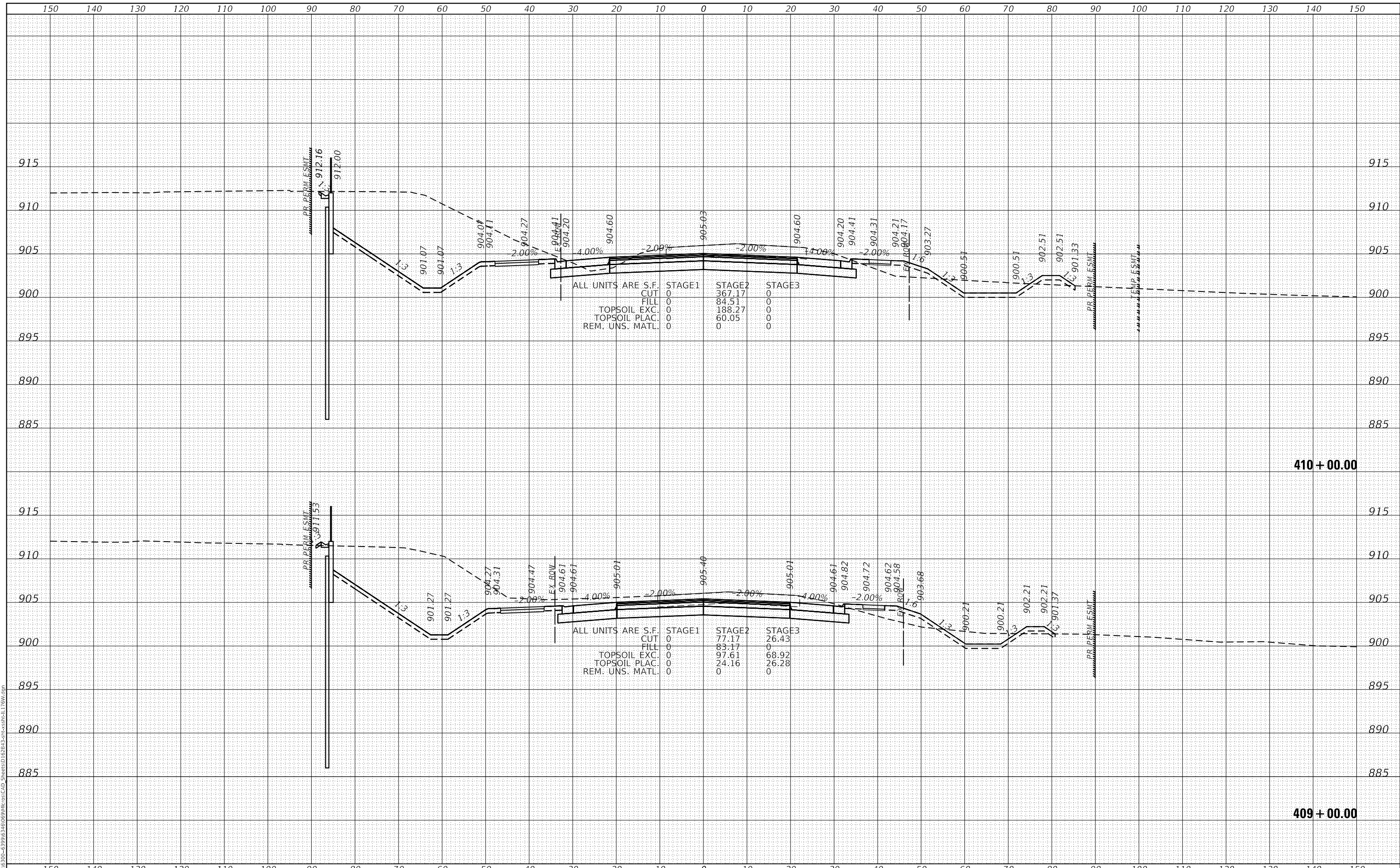
SCALE: 10H 5V SHEET 8 OF 21 SHEETS STA. 408+00.00 TO STA. 408+60.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	786
			CONTRACT NO. 62B43	
		ILLINOIS	FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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

MODEL: Defaulr
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 SHEET: D:\62B43\16346.dwg



STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 12/15/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

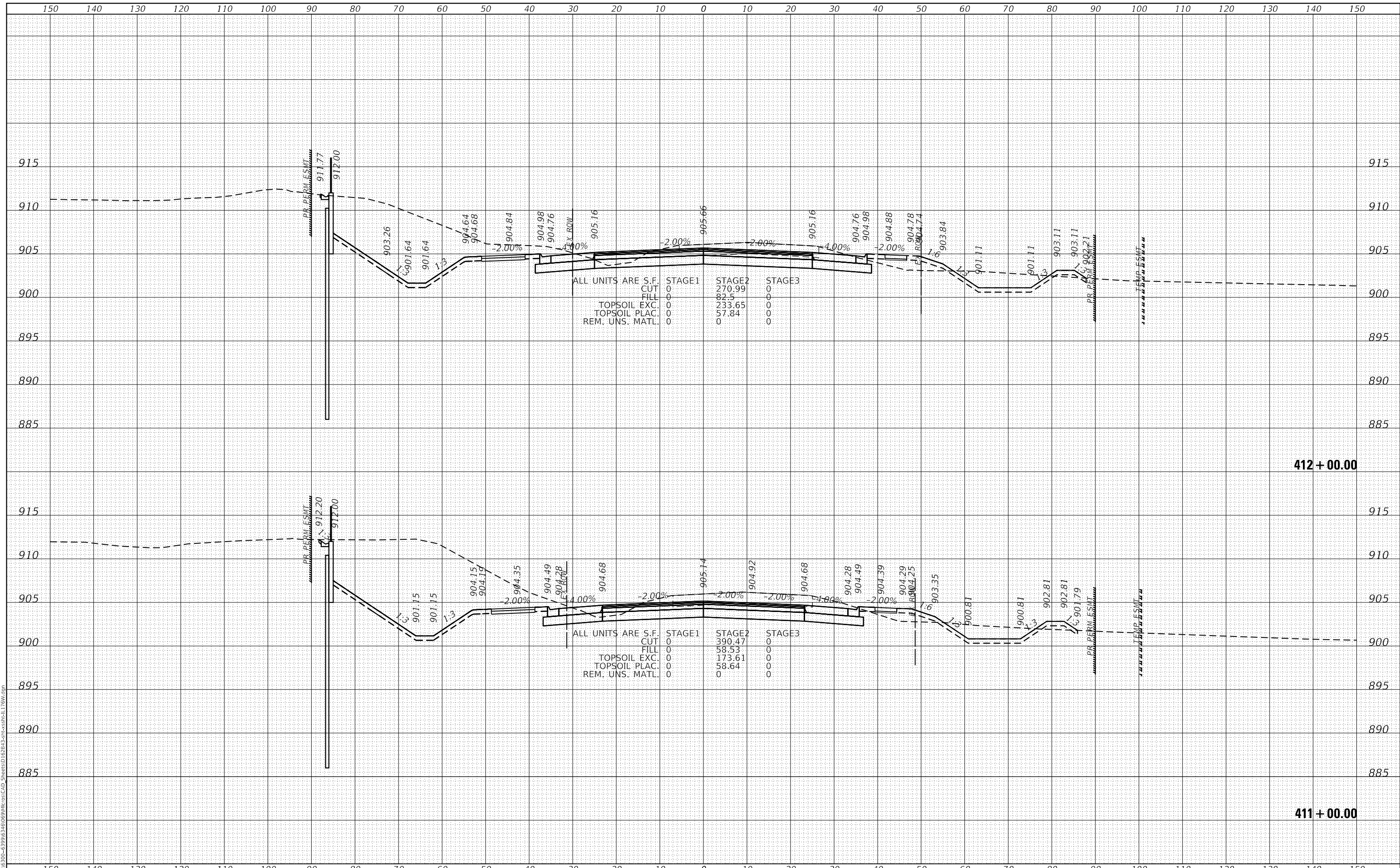
**IL ROUTE 176 WEST
 CROSS SECTIONS**
 SCALE: 10H 5V SHEET 9 OF 21 SHEETS STA. 409+00.00 TO STA. 410+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	787
			CONTRACT NO. 62B43	
			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

MODEL: Defaulr
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1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200
STRAND ASSOCIATES*

USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 12/15/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

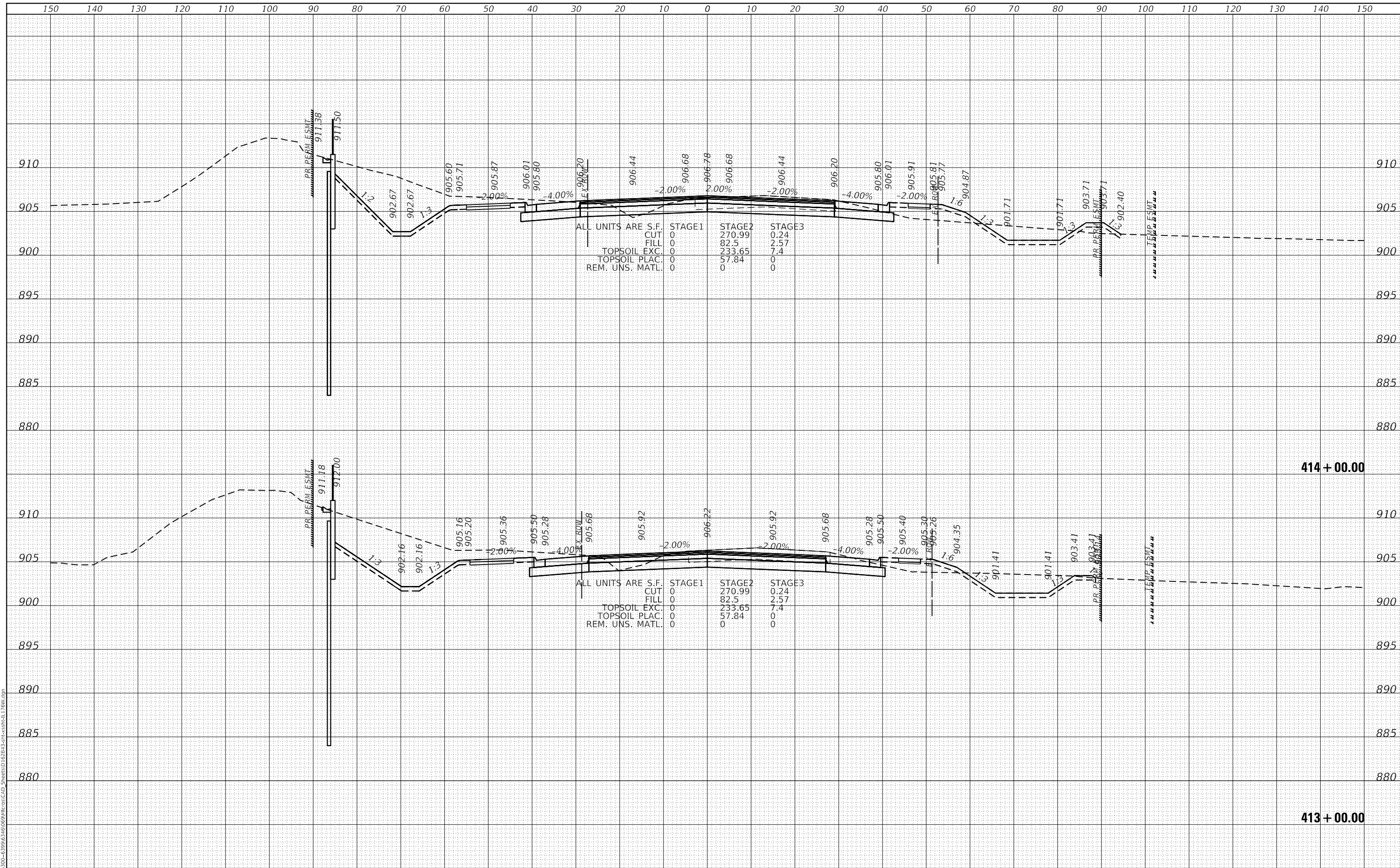
**IL ROUTE 176 WEST
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 10 OF 21 SHEETS STA. 411+00.00 TO STA. 412+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	788
			CONTRACT NO. 62B43	
		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: Defaulr
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 STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME	= StevenB
DESIGNED	- MAG
DRAWN	- DJW
CHECKED	- DWG
DATE	- 12/15/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL ROUTE 176 WEST
 CROSS SECTIONS

SCALE: 10H 5V SHEET 11 OF 21 SHEETS STA. 413+00.00 TO STA. 414+00.00

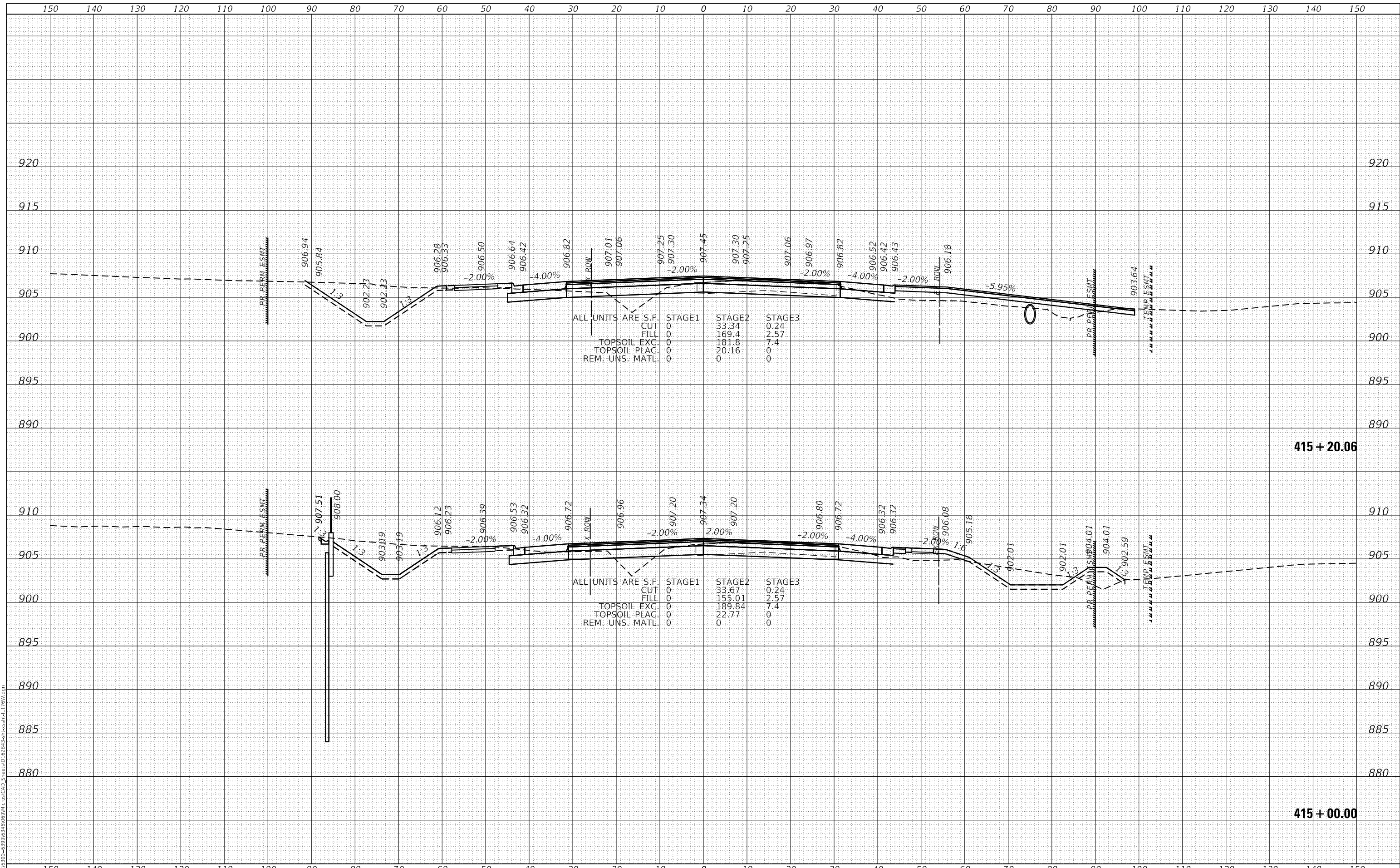
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	789
			CONTRACT NO. 62B43	

ILLINOIS FED. AID PROJECT

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	
NO.	

MODEL: Defn.dwg
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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISD -
	DRAWN - DJW	REVISD -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISD -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 176 WEST
 CROSS SECTIONS**

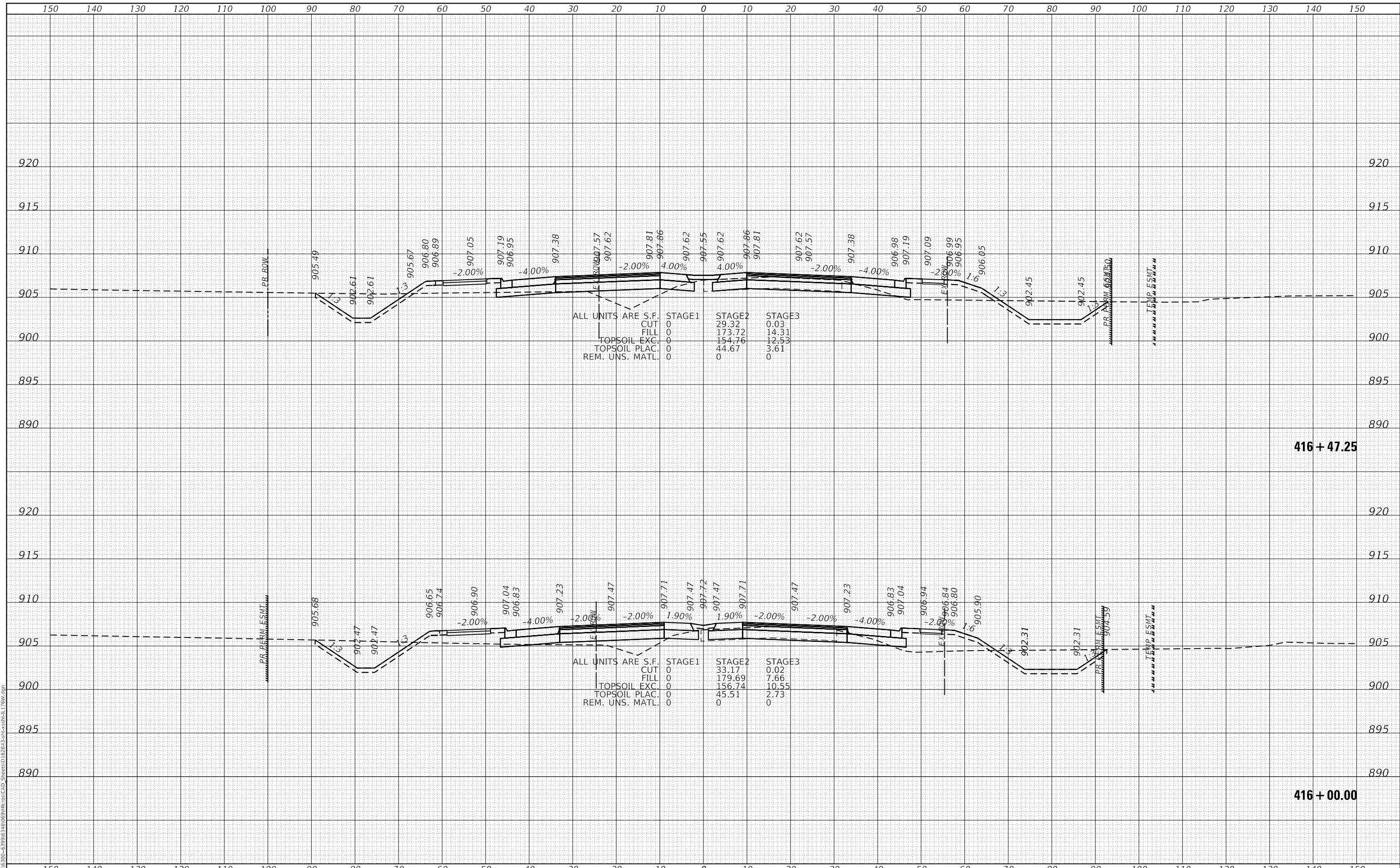
SCALE: 10H 5V SHEET 12 OF 21 SHEETS STA. 415+00.00 TO STA. 415+20.06

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	790
			CONTRACT NO. 62B43	
		ILLINOIS FED. AID PROJECT		

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

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

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 FILE NAME: S:\01\16300-6399\16346\069\1105\CAD_Sheets\162B43-3-16-23\16346.dwg



ALL UNITS ARE S.F.

CUT	0
FILL	0
TOPSOIL EXC.	0
TOPSOIL PLAC.	0
REM. UNS. MATL.	0

STAGE1	STAGE2	STAGE3
29.32	0.03	0.03
173.72	14.31	14.31
154.76	12.53	12.53
44.67	3.61	3.61
0	0	0

ALL UNITS ARE S.F.

CUT	0
FILL	0
TOPSOIL EXC.	0
TOPSOIL PLAC.	0
REM. UNS. MATL.	0

STAGE1	STAGE2	STAGE3
33.17	0.02	0.02
179.69	7.66	7.66
156.74	10.55	10.55
45.51	2.73	2.73
0	0	0

STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISD -
	DRAWN - DJW	REVISD -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISD -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 176 WEST
 CROSS SECTIONS**

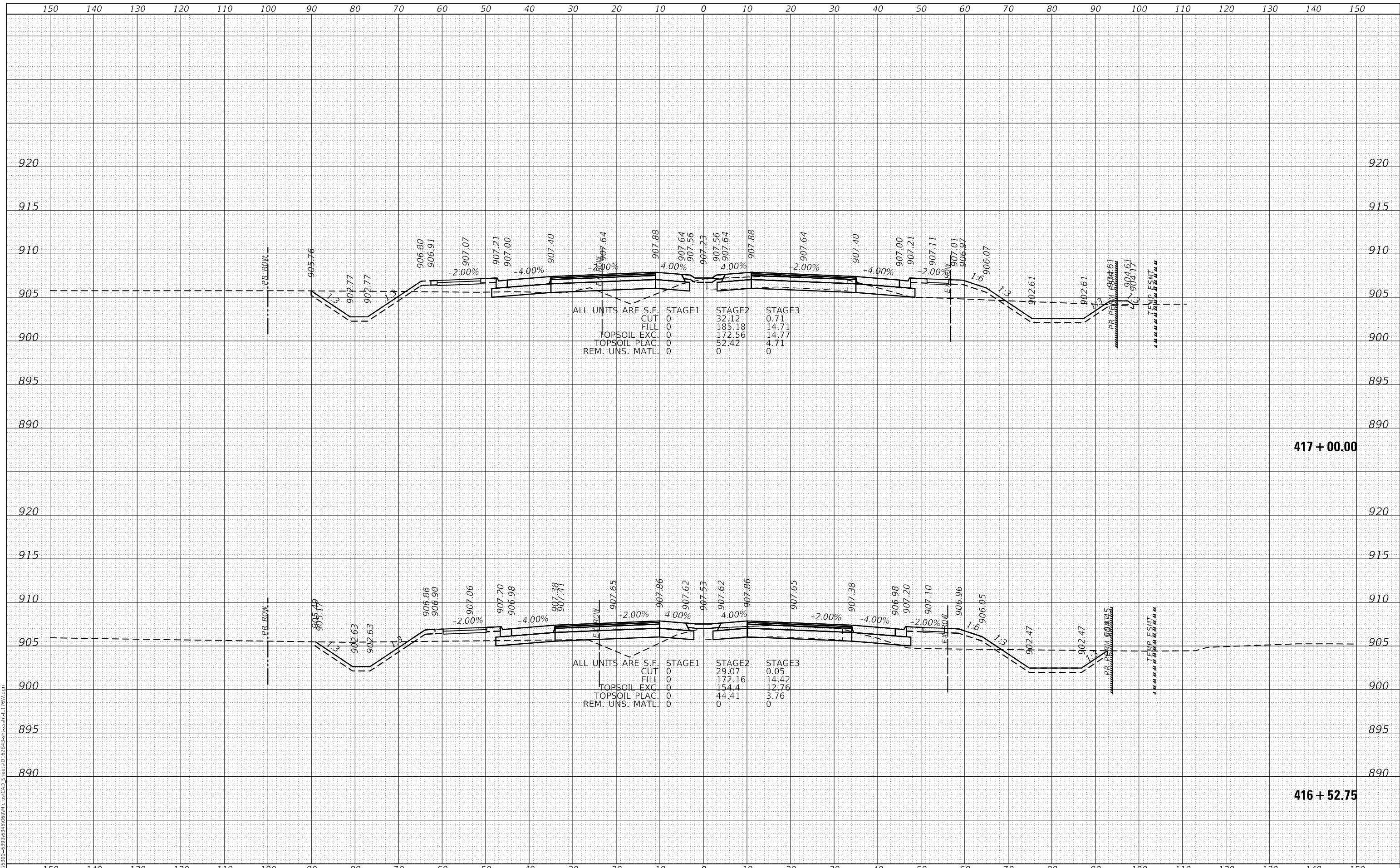
SCALE: 10H 5V SHEET 13 OF 21 SHEETS STA. 416+00.00 TO STA. 416+47.25

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	791
			CONTRACT NO. 62B43	
ILLINOIS			FED. AID PROJECT	

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

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

MODEL: Defaulr
 FILE NAME: S:\01\16300-6399\16346\069\1105\CAD_Sheets\162B43-3105\162B43.dwg



1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200
STRAND ASSOCIATES*

USER NAME = StevenB	DESIGNED - MAG	REVISD -
	DRAWN - DJW	REVISD -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISD -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 176 WEST
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 14 OF 21 SHEETS STA. 416+52.75 TO STA. 417+00.00

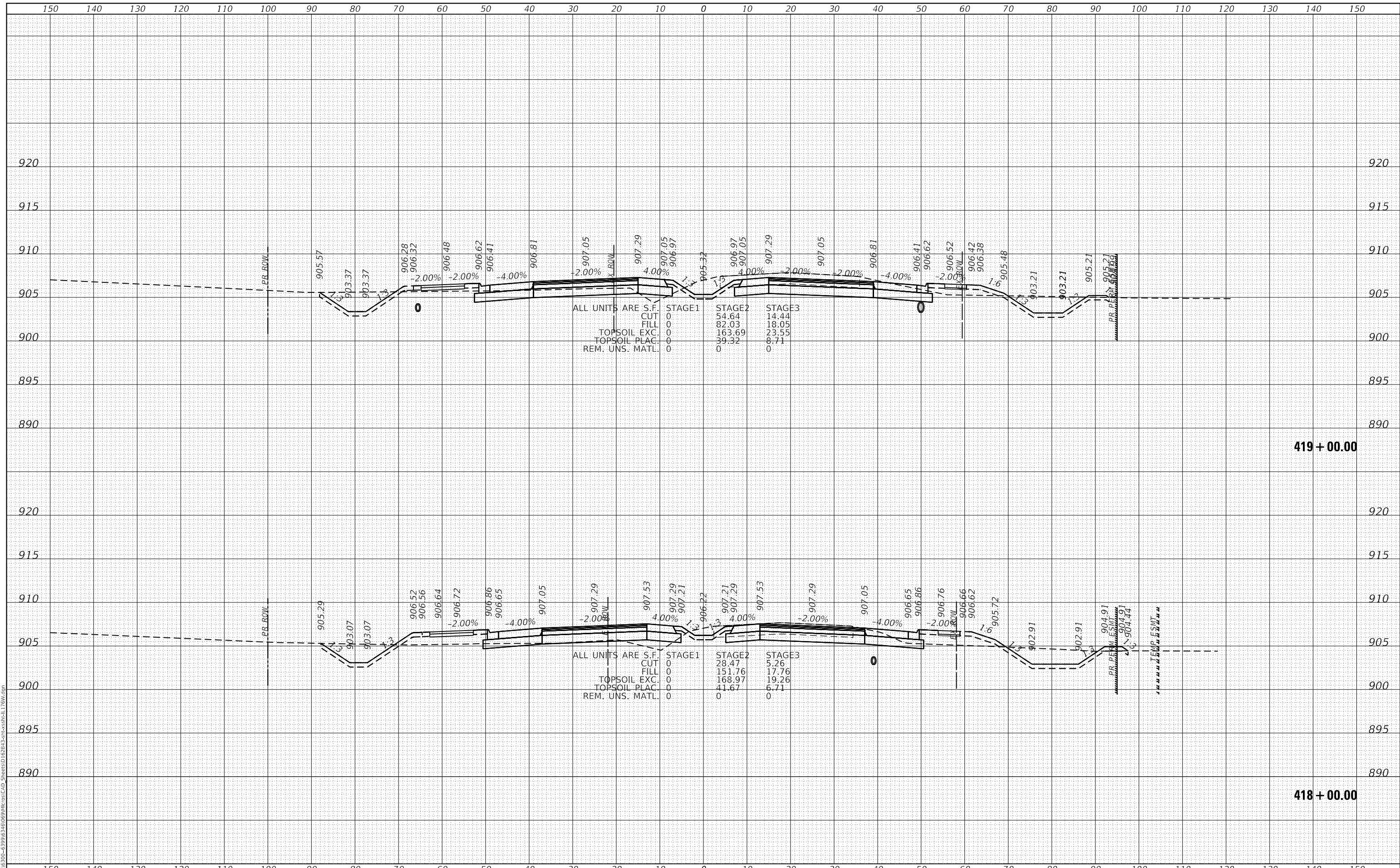
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	792
			CONTRACT NO. 62B43	

ILLINOIS FED. AID PROJECT

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

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

MODEL: Defaulr
 FILE NAME: S:\01\16300-6399\16346\069\1105\CAD_Sheets\162B43-16346\1105.dwg



1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
STRAND ASSOCIATES*
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 176 WEST
 CROSS SECTIONS**

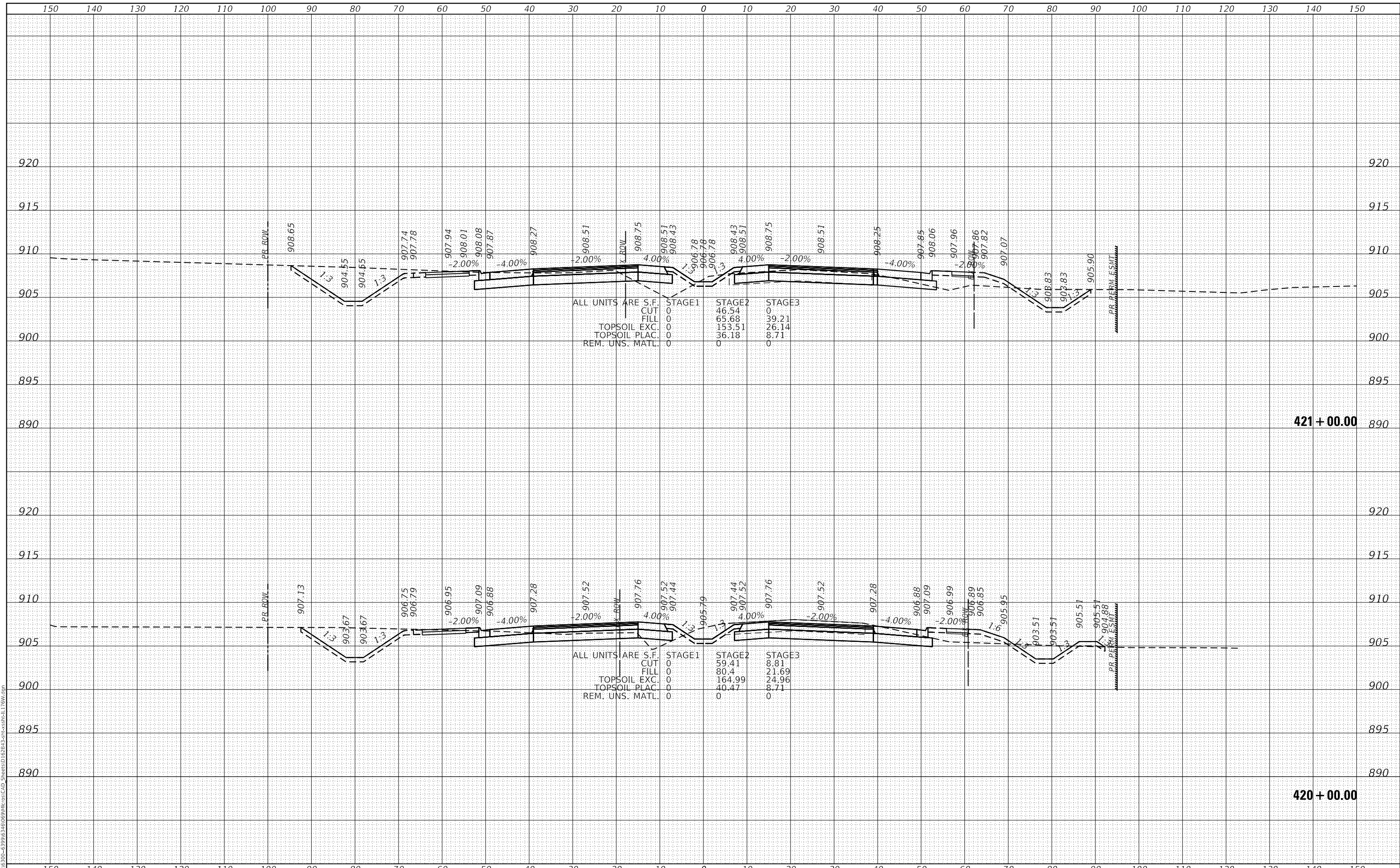
SCALE: 10H 5V SHEET 15 OF 21 SHEETS STA. 418+00.00 TO STA. 419+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	793
			CONTRACT NO. 62B43	
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: Defaulr
 FILE NAME: S:\01\6300-6399\6346\069\MI105\CAD_Sheets\162B43-SP-SS-01\176.dwg



STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 176 WEST
 CROSS SECTIONS**

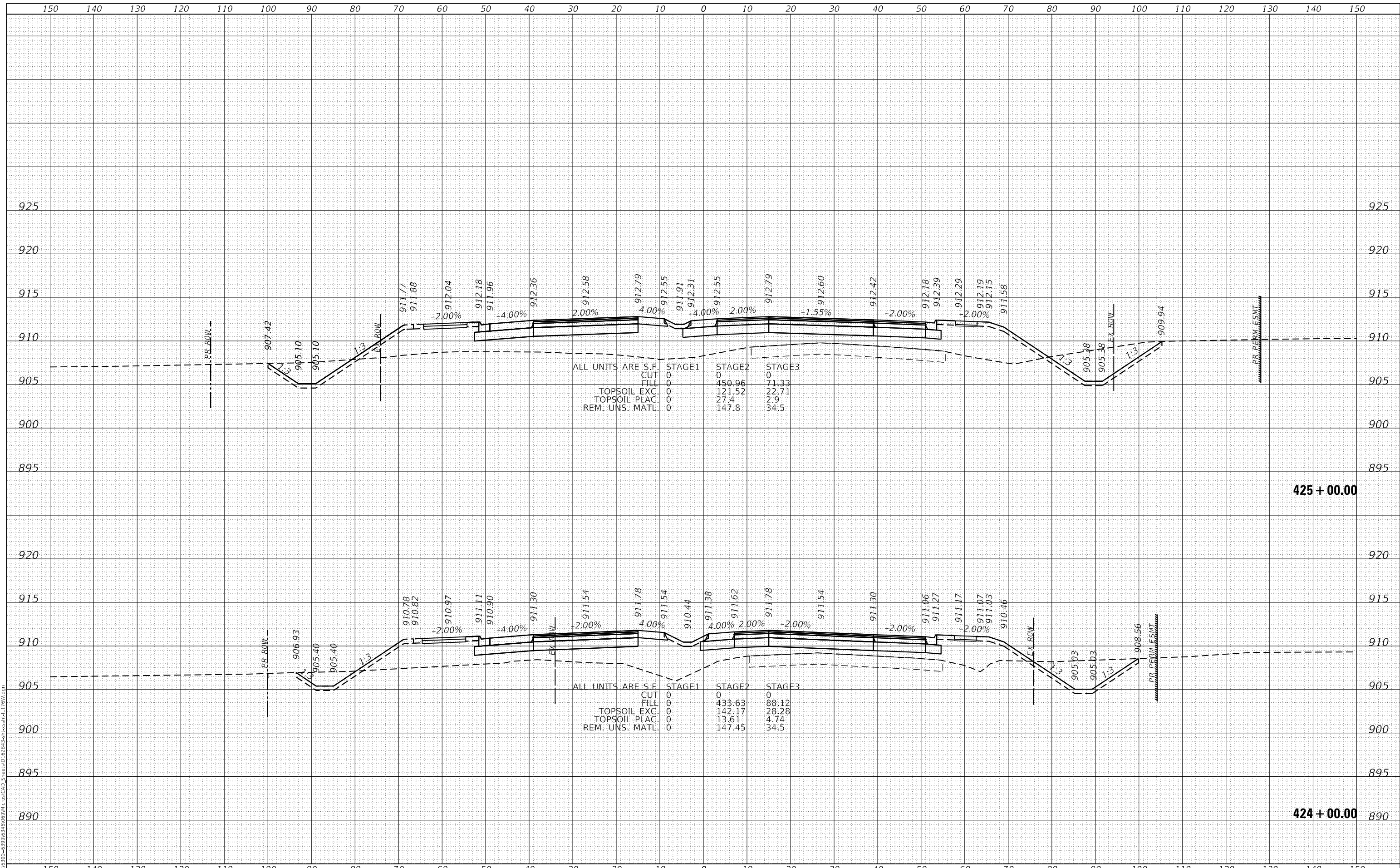
SCALE: 10H 5V SHEET 16 OF 21 SHEETS STA. 420+00.00 TO STA. 421+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	794
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Defaul
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ALL UNITS ARE S.F.

	STAGE1	STAGE2	STAGE3
CUT	0	450.96	71.33
FILL	0	0	0
TOPSOIL EXC.	0	121.52	22.71
TOPSOIL PLAC.	0	27.4	2.9
REM. UNS. MATL.	0	147.8	34.5

ALL UNITS ARE S.F.

	STAGE1	STAGE2	STAGE3
CUT	0	433.63	88.12
FILL	0	0	0
TOPSOIL EXC.	0	142.17	28.28
TOPSOIL PLAC.	0	13.61	4.74
REM. UNS. MATL.	0	147.45	34.5

STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 176 WEST
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 18 OF 21 SHEETS STA. 424+00.00 TO STA. 425+00.00

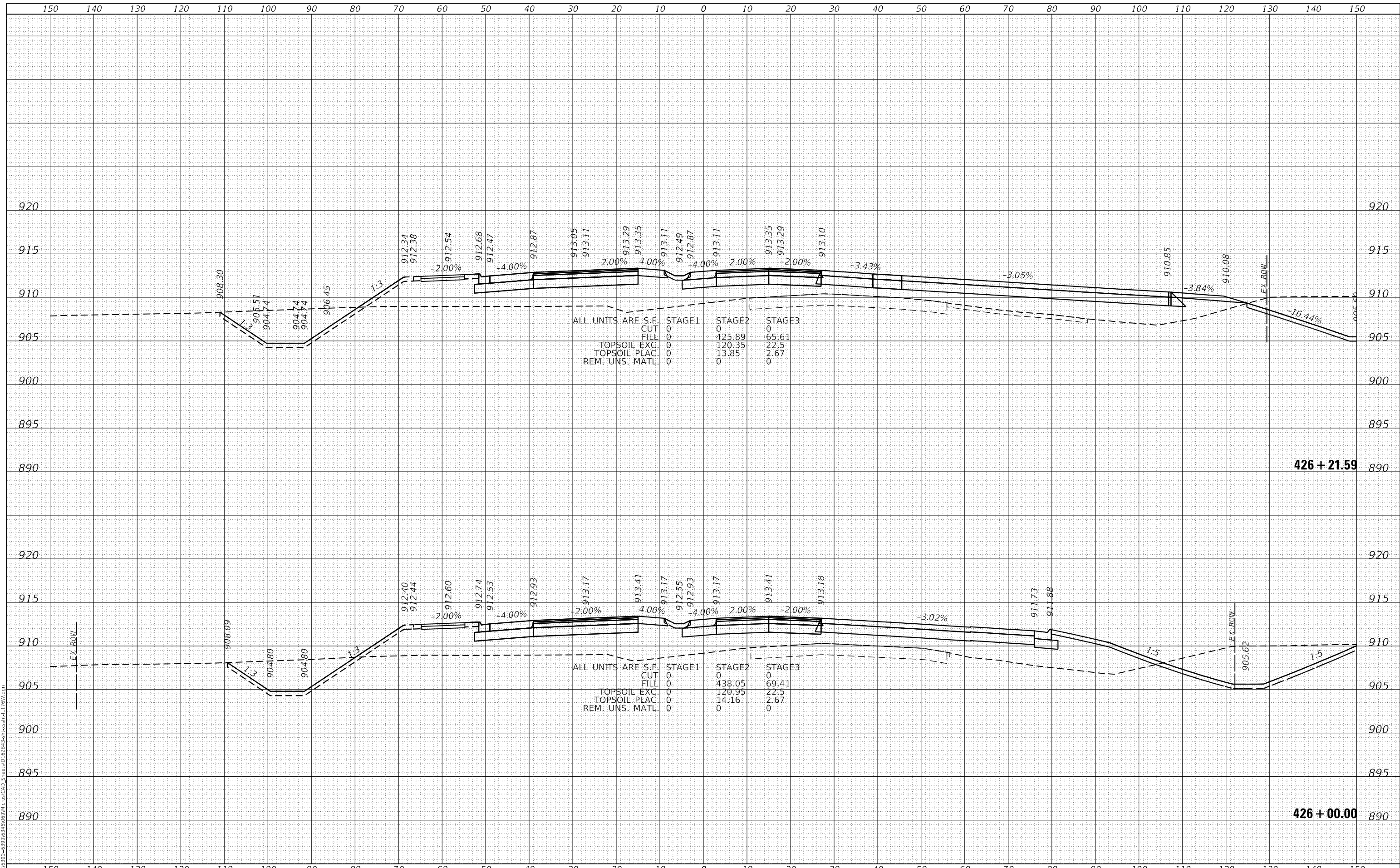
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	796
			CONTRACT NO. 62B43	

ILLINOIS FED. AID PROJECT

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

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

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1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200
STRAND ASSOCIATES*

USER NAME = StevenB	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DWG	REVISED -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 176 WEST
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 19 OF 21 SHEETS STA. 426+00.00 TO STA. 426+21.59

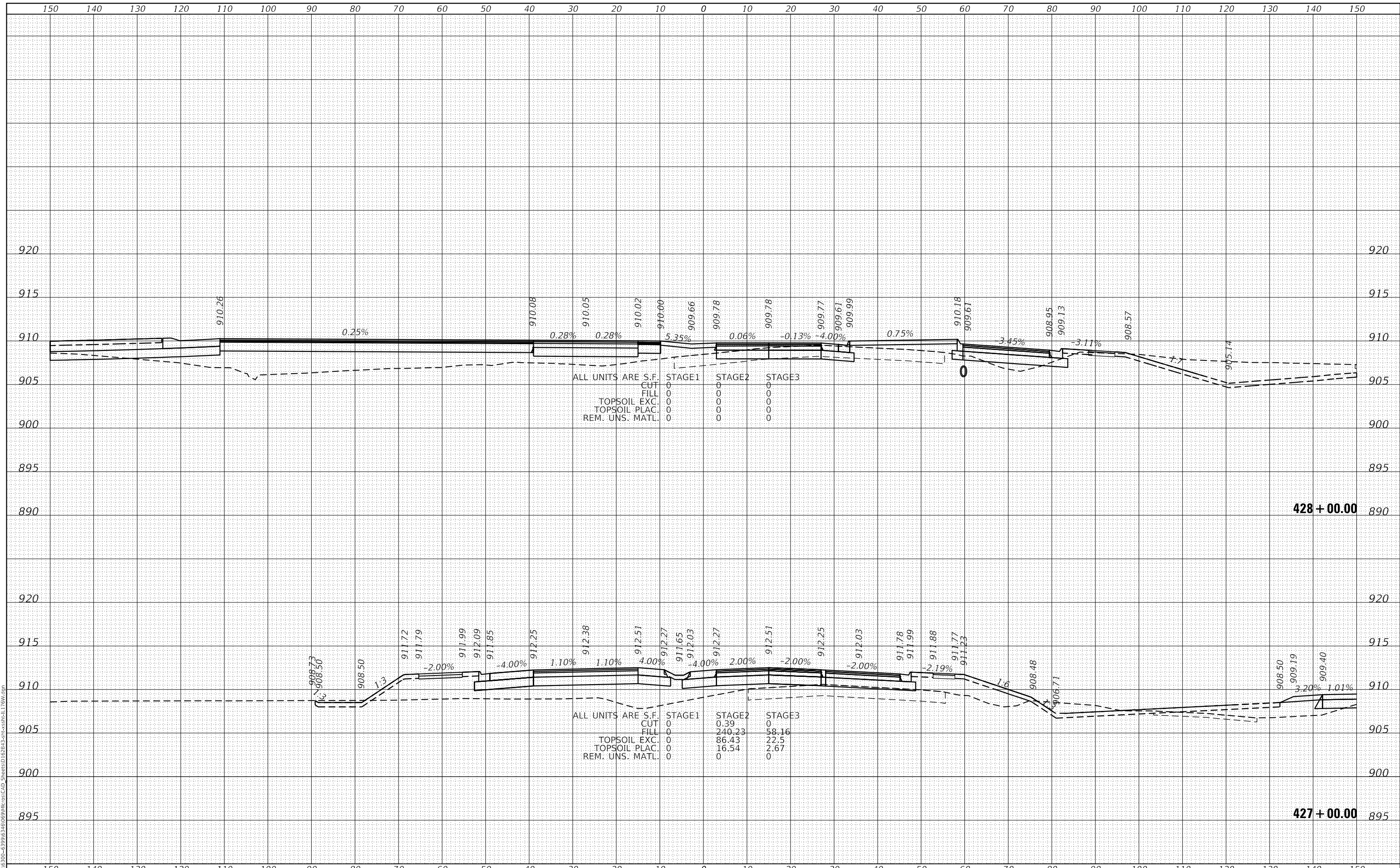
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	797
			CONTRACT NO. 62B43	

ILLINOIS FED. AID PROJECT

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

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

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1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200
STRAND ASSOCIATES*

USER NAME = StevenB	DESIGNED - MAG	REVISD -
	DRAWN - DJW	REVISD -
PLOT SCALE = 20.0000 ' / in.	CHECKED - DWG	REVISD -
PLOT DATE = 12/18/2023	DATE - 12/15/2023	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

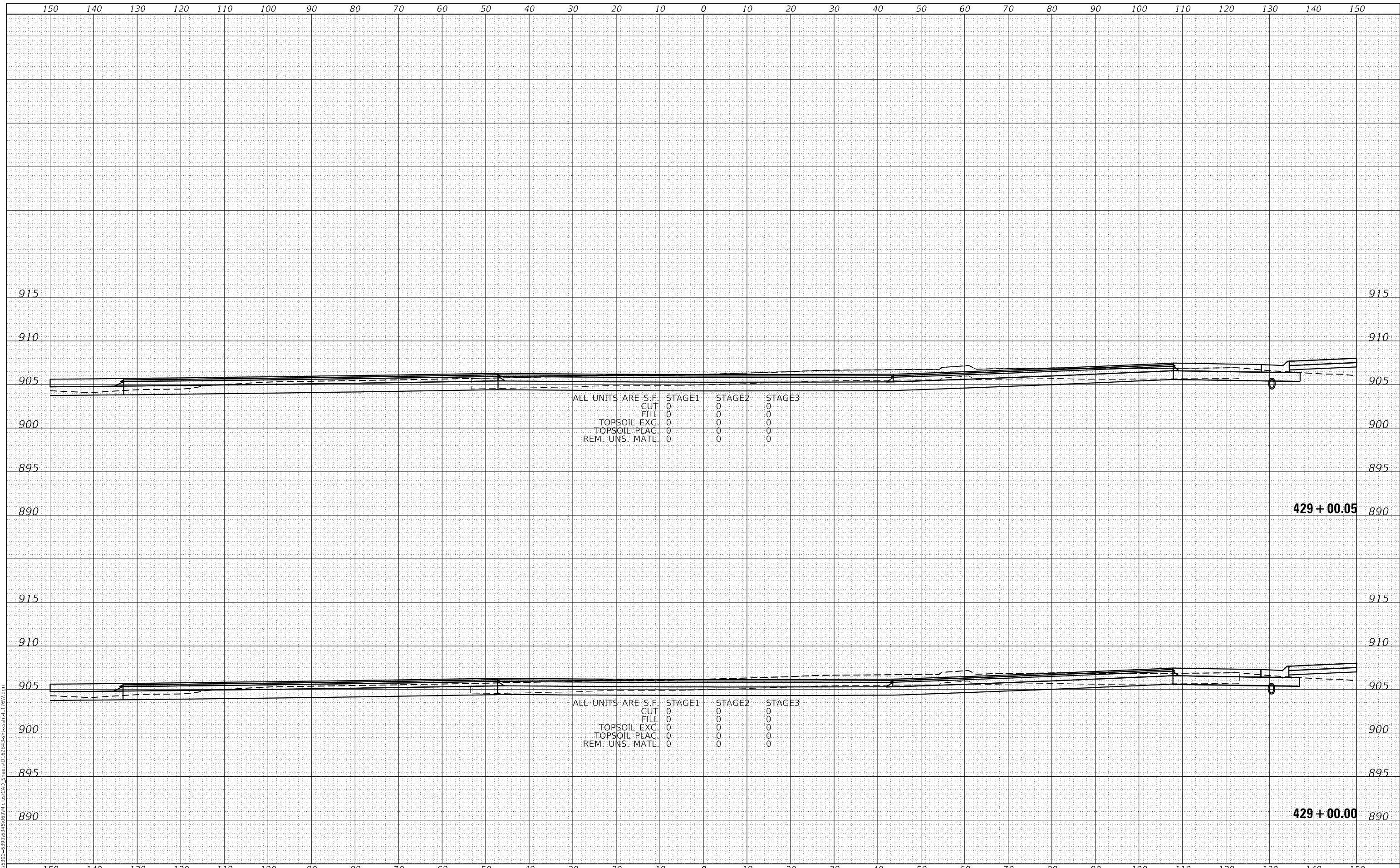
**IL ROUTE 176 WEST
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 20 OF 21 SHEETS STA. 427+00.00 TO STA. 428+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	798
			CONTRACT NO. 62B43	
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: Defaulr
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 STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISD -
PLOT SCALE = 20.0000 ' / in.	DRAWN - DJW	REVISD -
PLOT DATE = 12/18/2023	CHECKED - DWG	REVISD -
	DATE - 12/15/2023	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 176 WEST
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 21 OF 21 SHEETS STA. 429+00.00 TO STA. 429+00.05

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	799
			CONTRACT NO. 62B43	
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	

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STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 12/18/2023

DESIGNED - MAG
 DRAWN - DJW
 CHECKED - DWG
 DATE - 12/15/2023

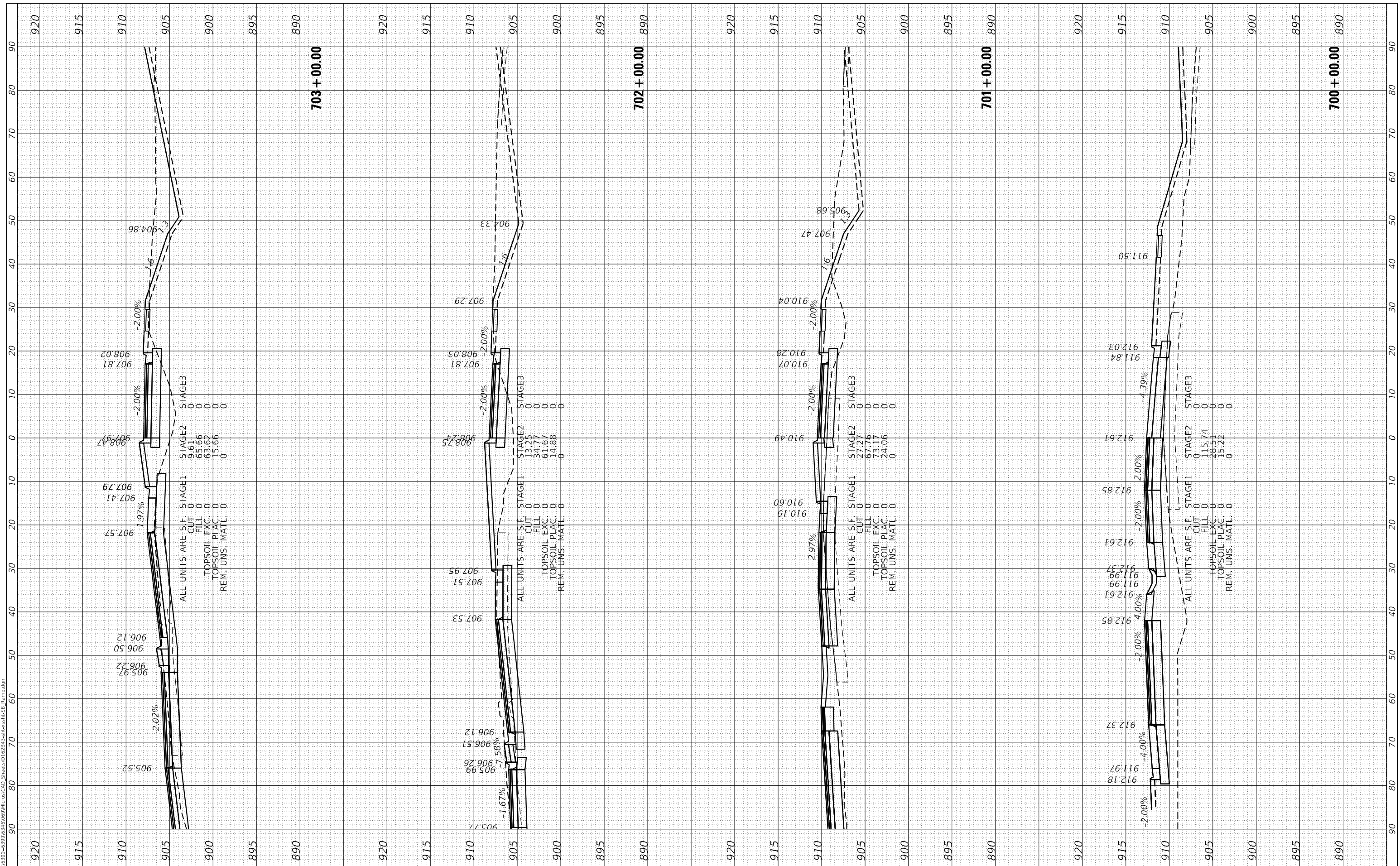
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SOUTHBOUND RIGHT TURN BYPASS
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 1 OF 2 SHEETS STA. 700+00.00 TO STA. 703+00.00

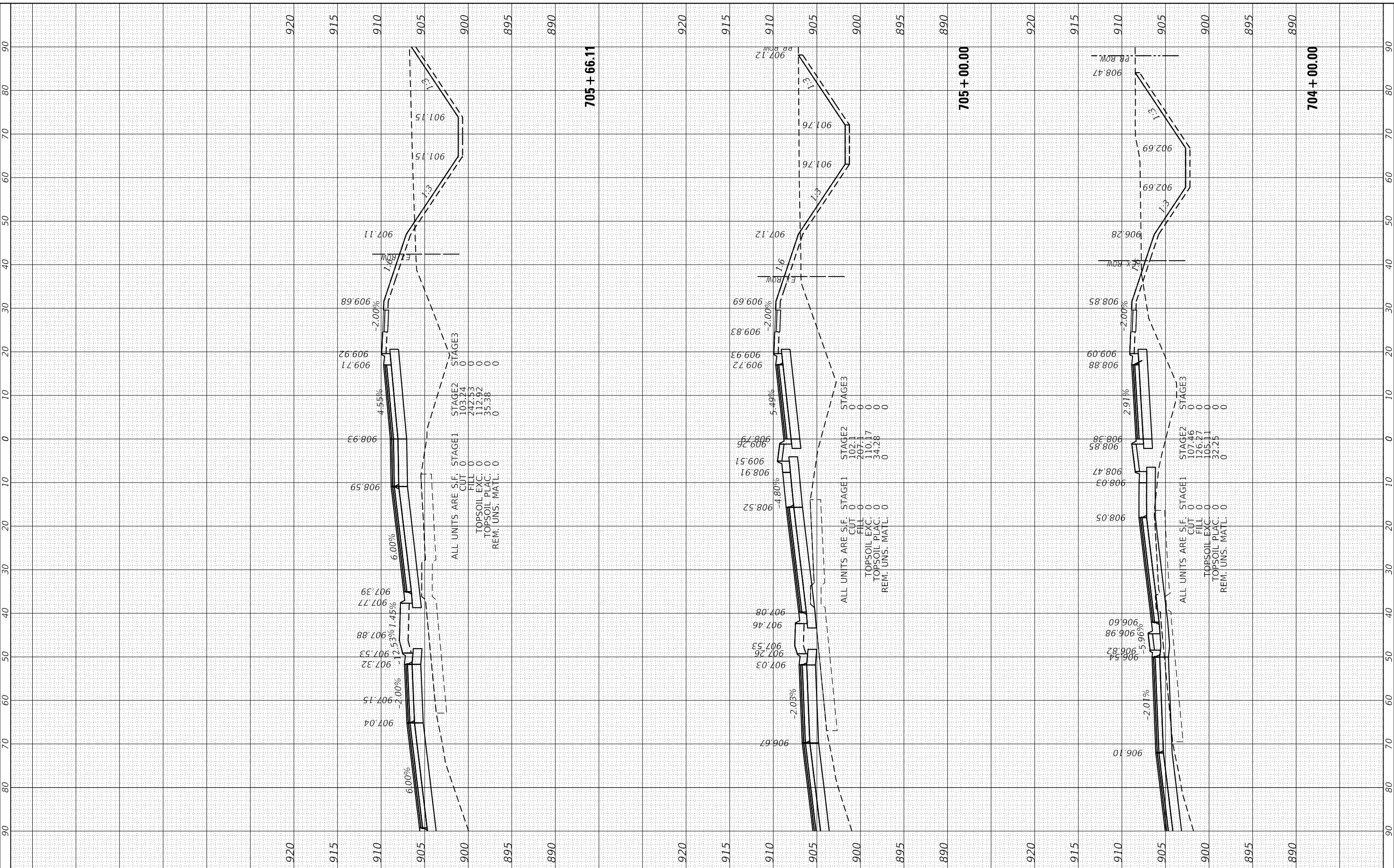
F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 800
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B43	



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	

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STRAND ASSOCIATES*
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

USER NAME = StevenB	DESIGNED - MAG	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/18/2023	CHECKED - DWG	REVISED -
	DATE - 12/15/2023	REVISED -

ALL UNITS ARE S.F.	STAGE1	STAGE2	STAGE3
CUT	0	103.24	0
FILL	0	242.53	0
TOPSOIL EXC.	0	112.92	0
TOPSOIL PLAC.	0	35.38	0
REM. UNS. MATL.	0	0	0

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOUTHBOUND RIGHT TURN BYPASS CROSS SECTIONS	
SCALE: 10H 5V	SHEET 2 OF 2 SHEETS
STA. 704+00.00	TO STA. 705+66.11

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 801
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B43	

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

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

MODEL: D:\mfr\1170 SOUTH HOUBOLT ROAD\1170 SOUTH HOUBOLT ROAD\CAD_Sheets\1170_S2B3\1170_S2B3.dwg

STRAND ASSOCIATES
 1170 SOUTH HOUBOLT ROAD
 JOLIET, ILLINOIS 60431
 (815) 744-4200

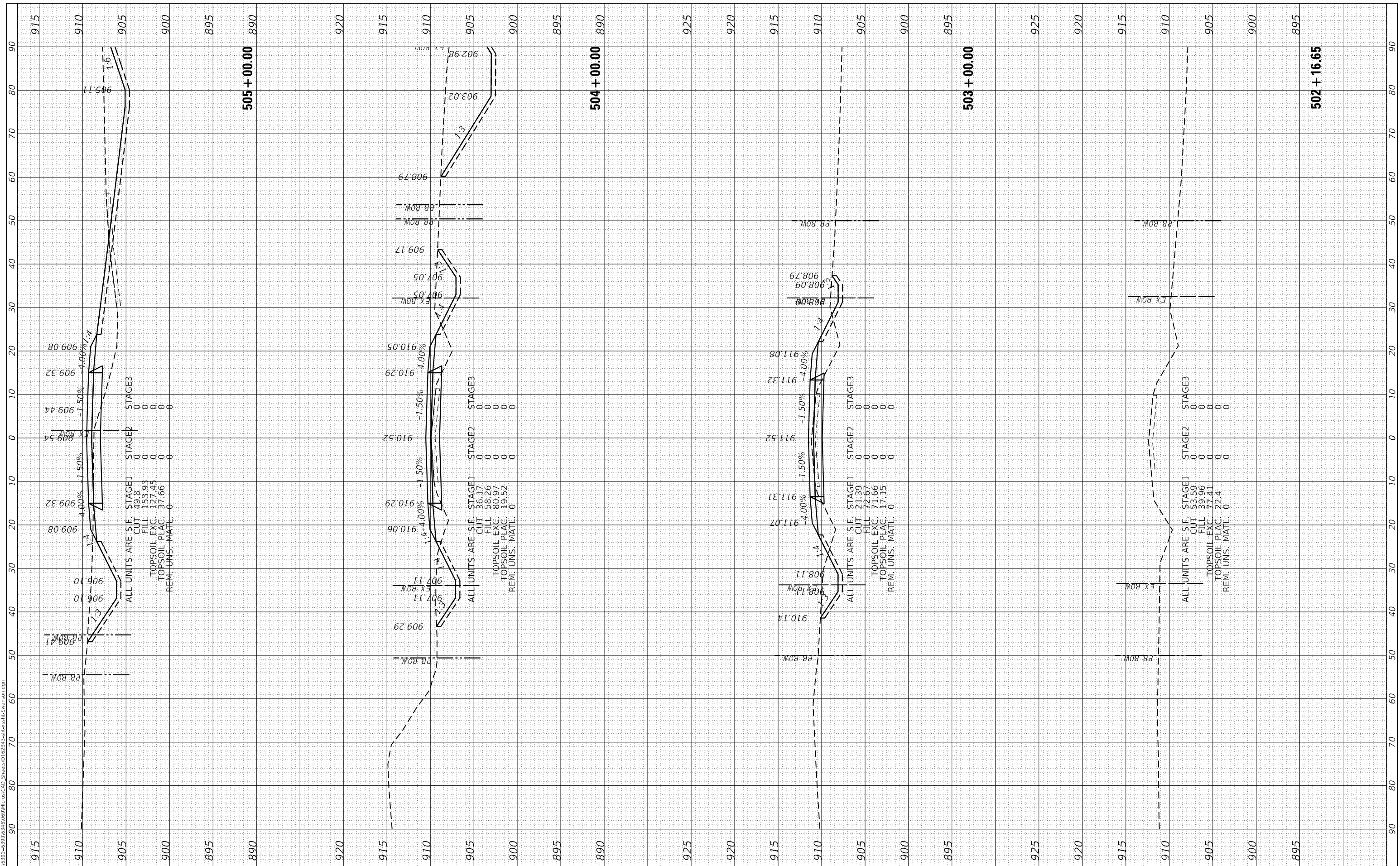
USER NAME = StevenB	DESIGNED - MAG	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/18/2023	CHECKED - DWG	REVISED -
	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SWANSON ROAD
 CROSS SECTIONS**

SCALE: 10H 5V SHEET 1 OF 2 SHEETS STA. 502+16.65 TO STA. 505+00.00

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 802
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B43	



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

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

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USER NAME = StevenB	DESIGNED - MAG	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/18/2023	CHECKED - DWG	REVISED -
	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SWANSON ROAD
CROSS SECTIONS**

SCALE: 10H 5V SHEET 2 OF 2 SHEETS STA. 506+00.00 TO STA. 507+65.50

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 803
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				

