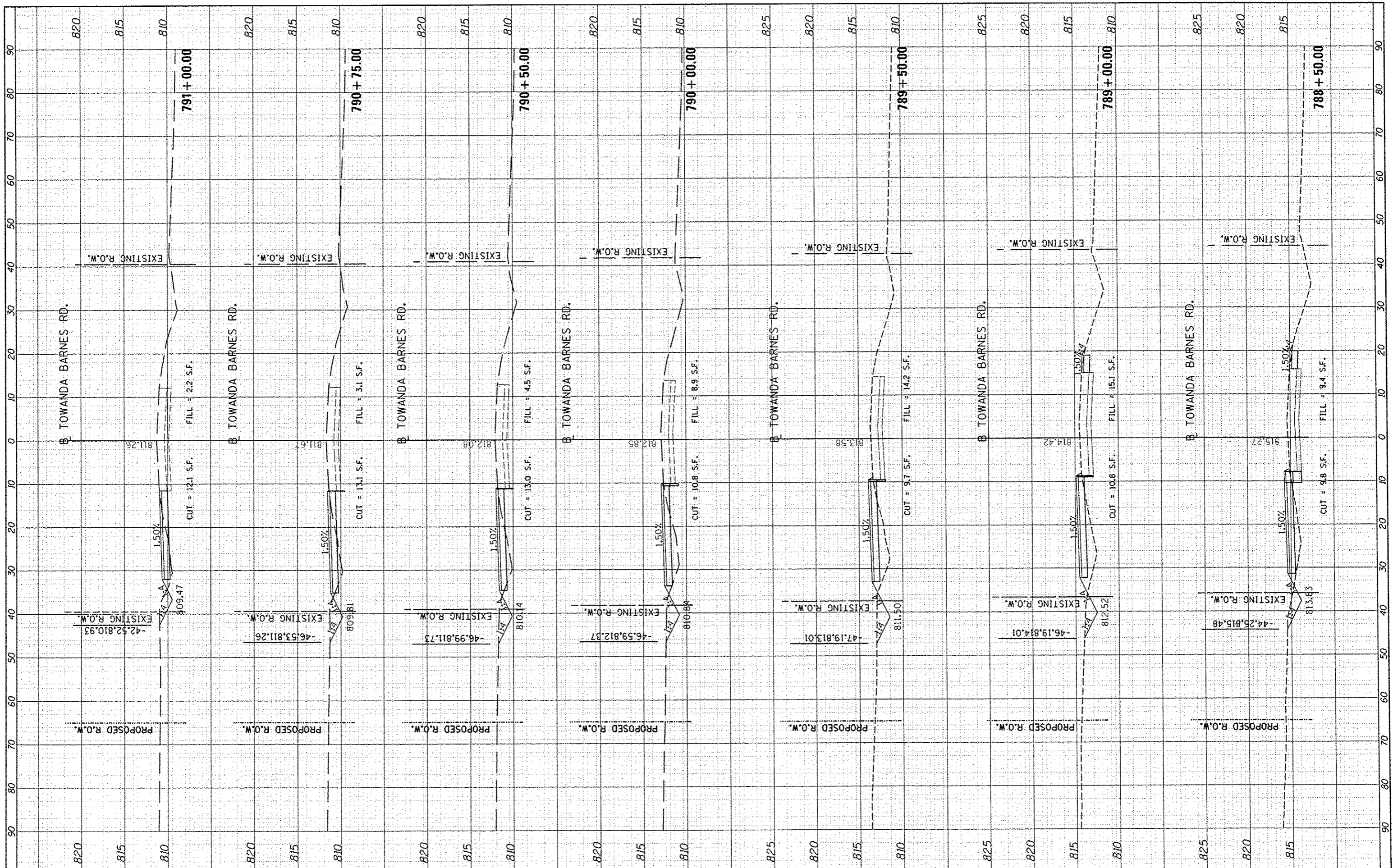


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SURVEYED	BY
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ORIGINAL SURVEY	DATE
PLOTTED	BY
AREAS CHECKED	



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DATE	-	REVISED	-

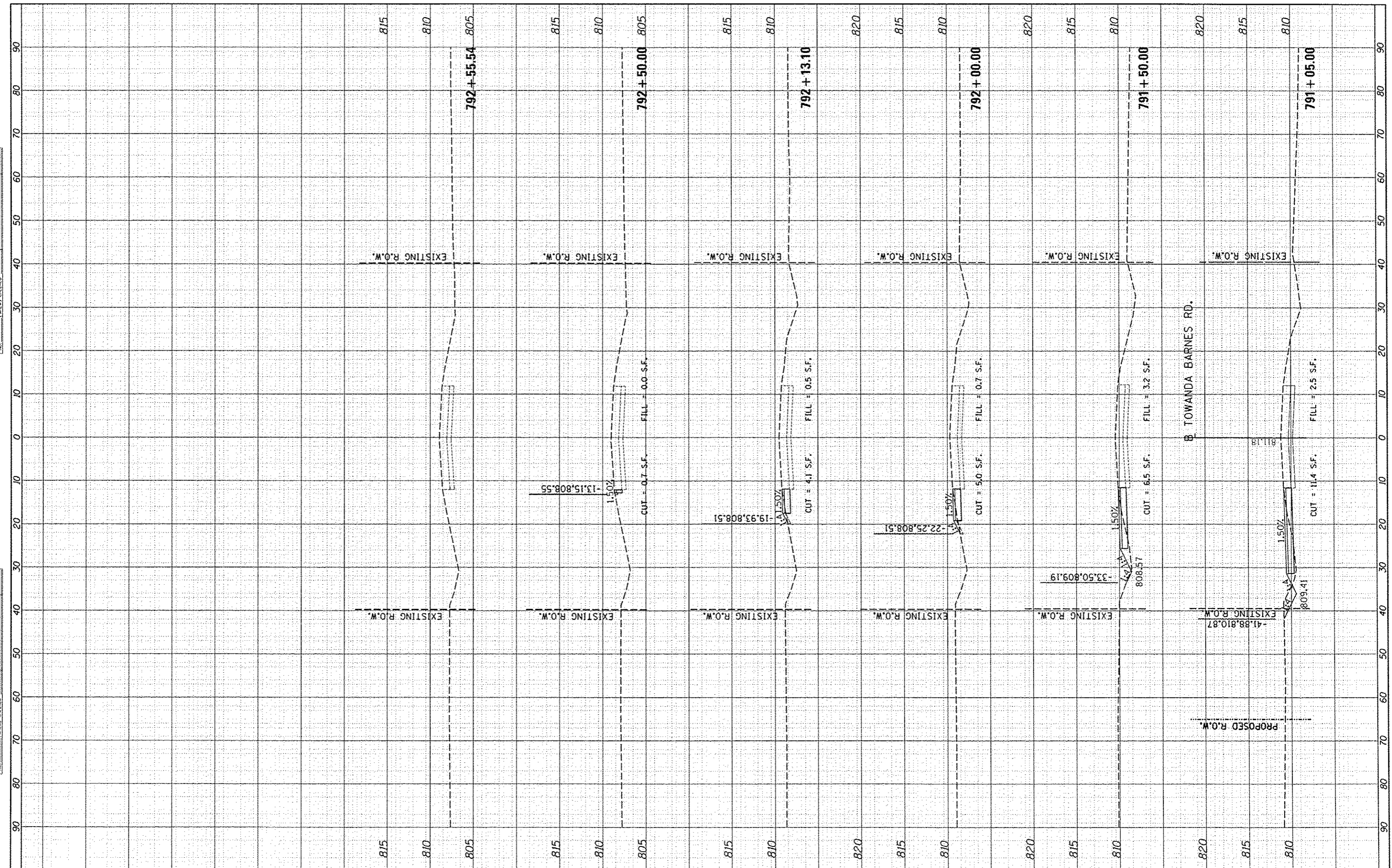
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - TEMPORARY PAVEMENT
TOWANDA BARNES RD.
SCALE: SHEET NO. OF SHEETS STA. 788+50.00 TO STA. 791+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	MCLEAN	162	101
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

FINISHED	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	DATE		
NO.	APPROVED		
	AREAS CHECKED		

DESIGNED	SURVEYED	BY	DATE
DRAWN	PLOTTED		
CHECKED	DATE		
DATE	APPROVED		
	AREAS CHECKED		



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 PLOT DATE : 8/7/2014

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

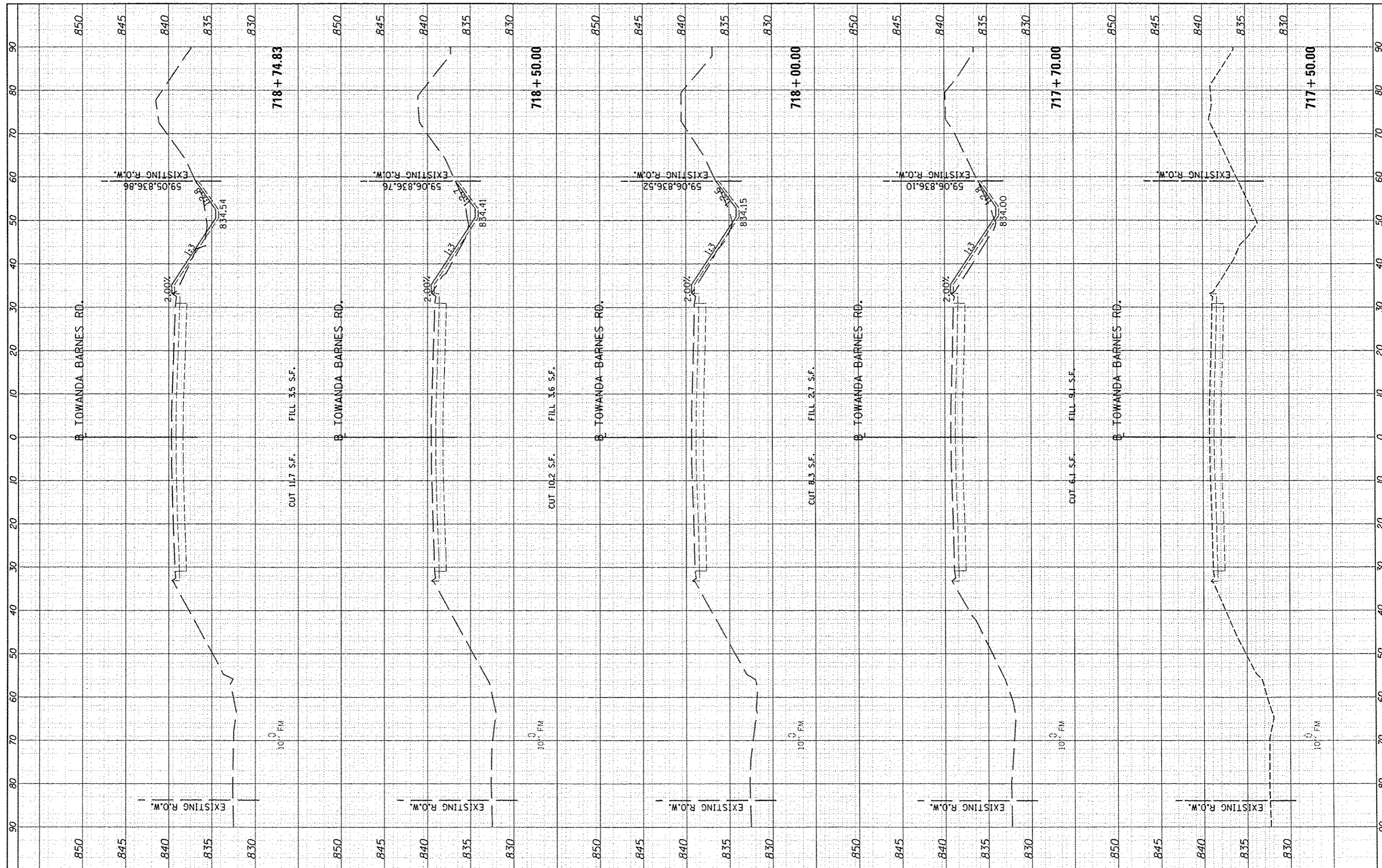
**CROSS SECTIONS - TEMPORARY PAVEMENT
 TOWANDA BARNES RD.**

SCALE: SHEET NO. OF SHEETS STA. 791+05.00 TO STA. 792+55.54

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	MCLEAN	162	102
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

FINISHED	DATE
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ORIGINAL	DATE
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

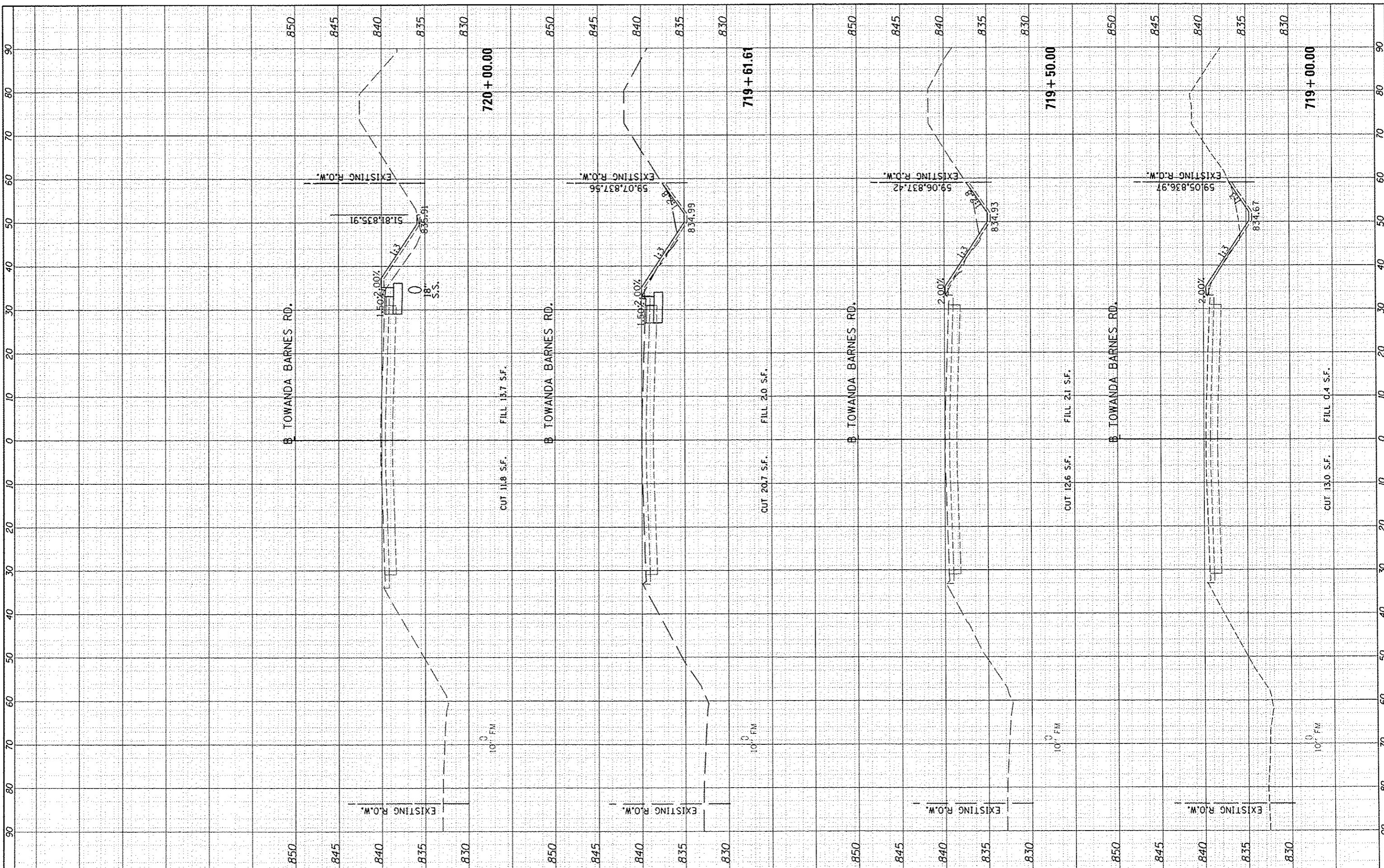
CROSS SECTIONS
 TOWANDA BARNES RD.

SCALE: SHEET NO. OF SHEETS STA. 717+50.00 TO STA. 718+74.83

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	MCLEAN	162	103
CONTRACT NO. 91400			ILLINOIS FED. AID PROJECT	

ORIGINAL SURVEY	DATE
SURVEYED	BY
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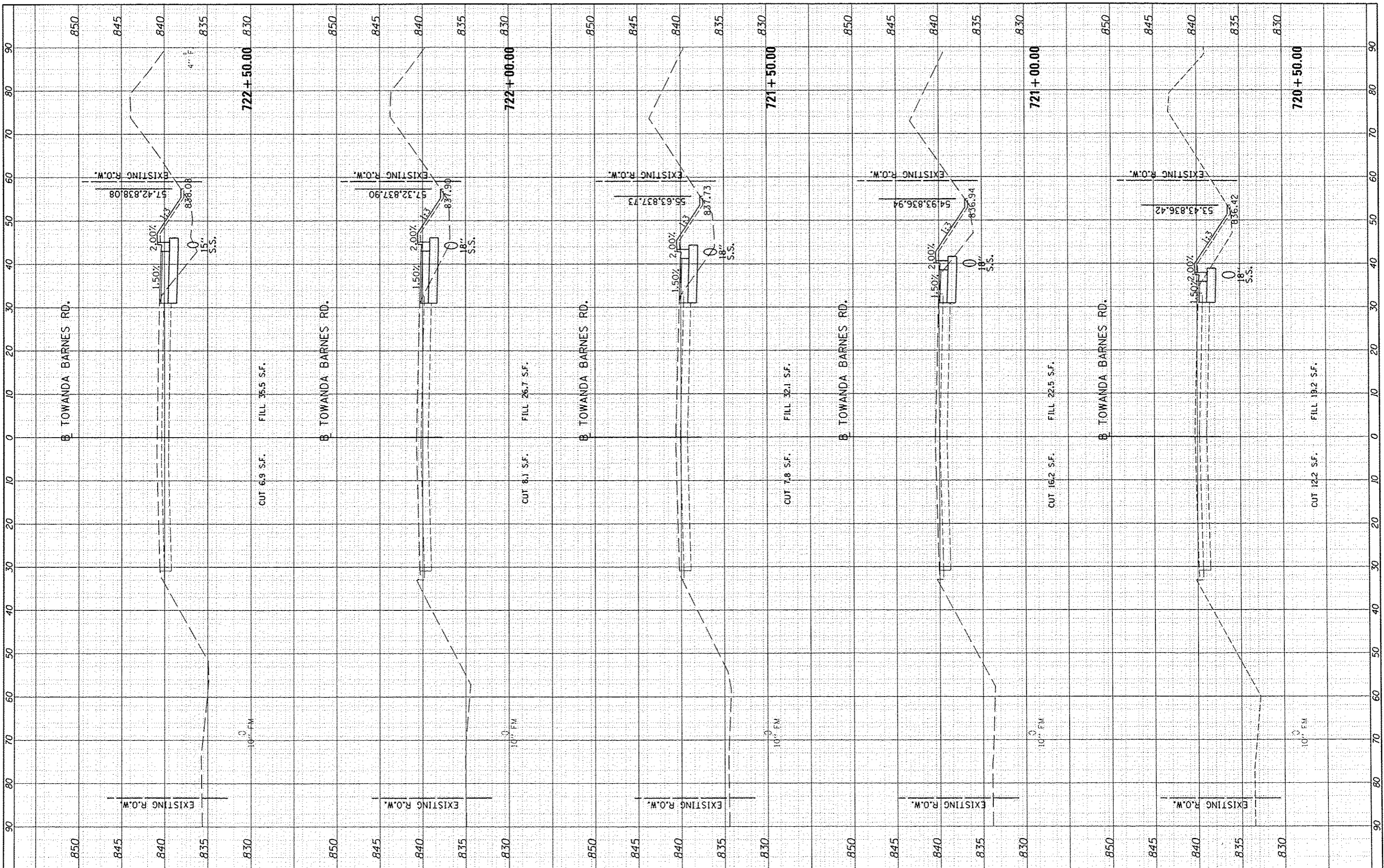
ORIGINAL SURVEY	DATE
SURVEYED	BY
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NOTE BOOK	
AREAS CHECKED	



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	PLOT SCALE = 20.0000" = 1'	DRAWN -	REVISED -			F.A.U. RTE. 6431		SECTION 07-00113-04-FP		COUNTY MCLEAN	TOTAL SHEETS 162	SHEET NO. 104
	PLOT DATE = 8/7/2014	CHECKED -	REVISED -					CONTRACT NO. 91400		ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -									

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

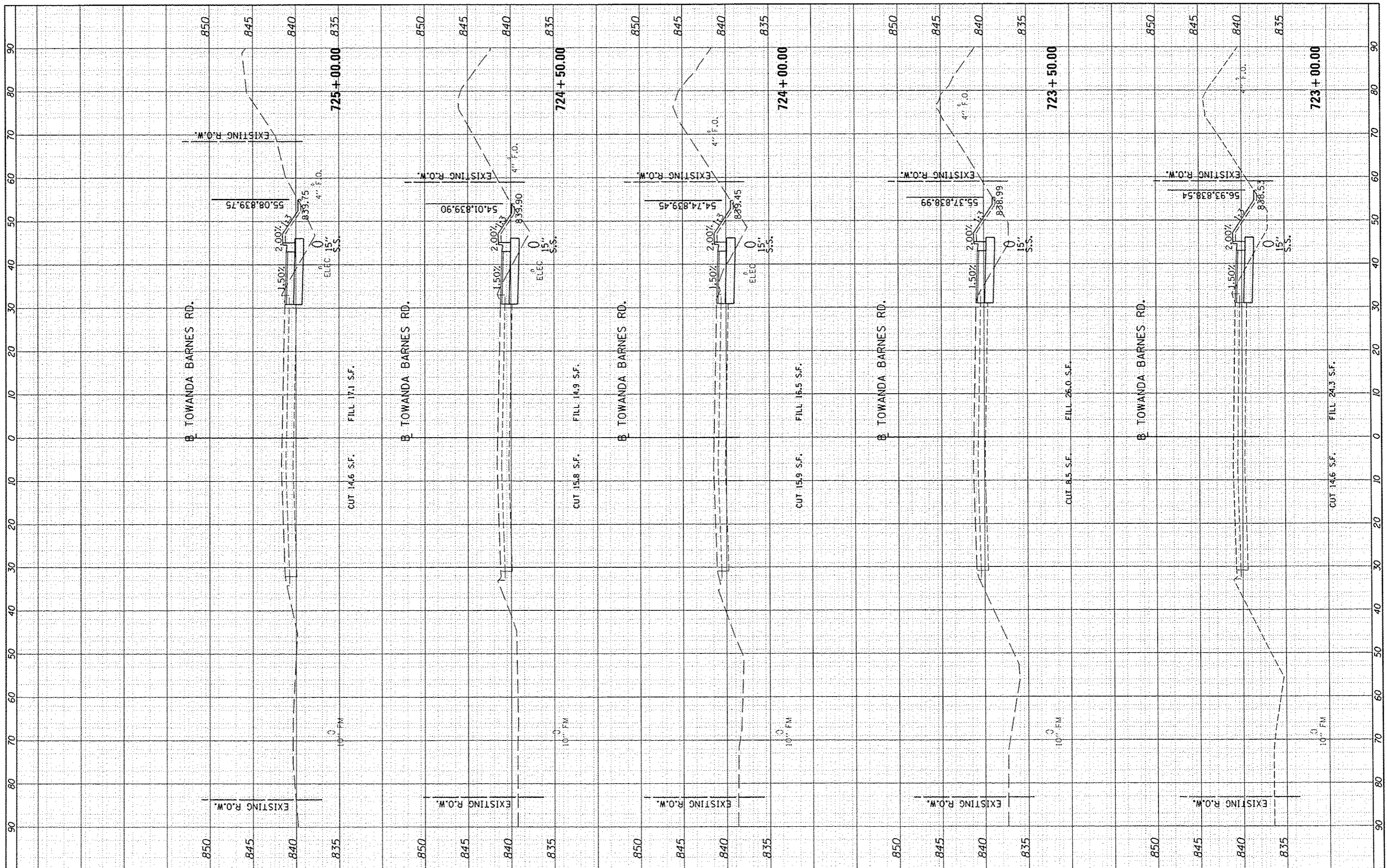
**CROSS SECTIONS
 TOWANDA BARNES RD.**

SCALE: SHEET NO. OF SHEETS STA. 720+50.00 TO STA. 722+50.00

F.A.I. RTE. 6431	SECTION 01-00113-04-FP	COUNTY MCLEAN	TOTAL SHEETS 162	SHEET NO. 105
CONTRACT NO. 91400			ILLINOIS FED. AID PROJECT	

FINN	DATE
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

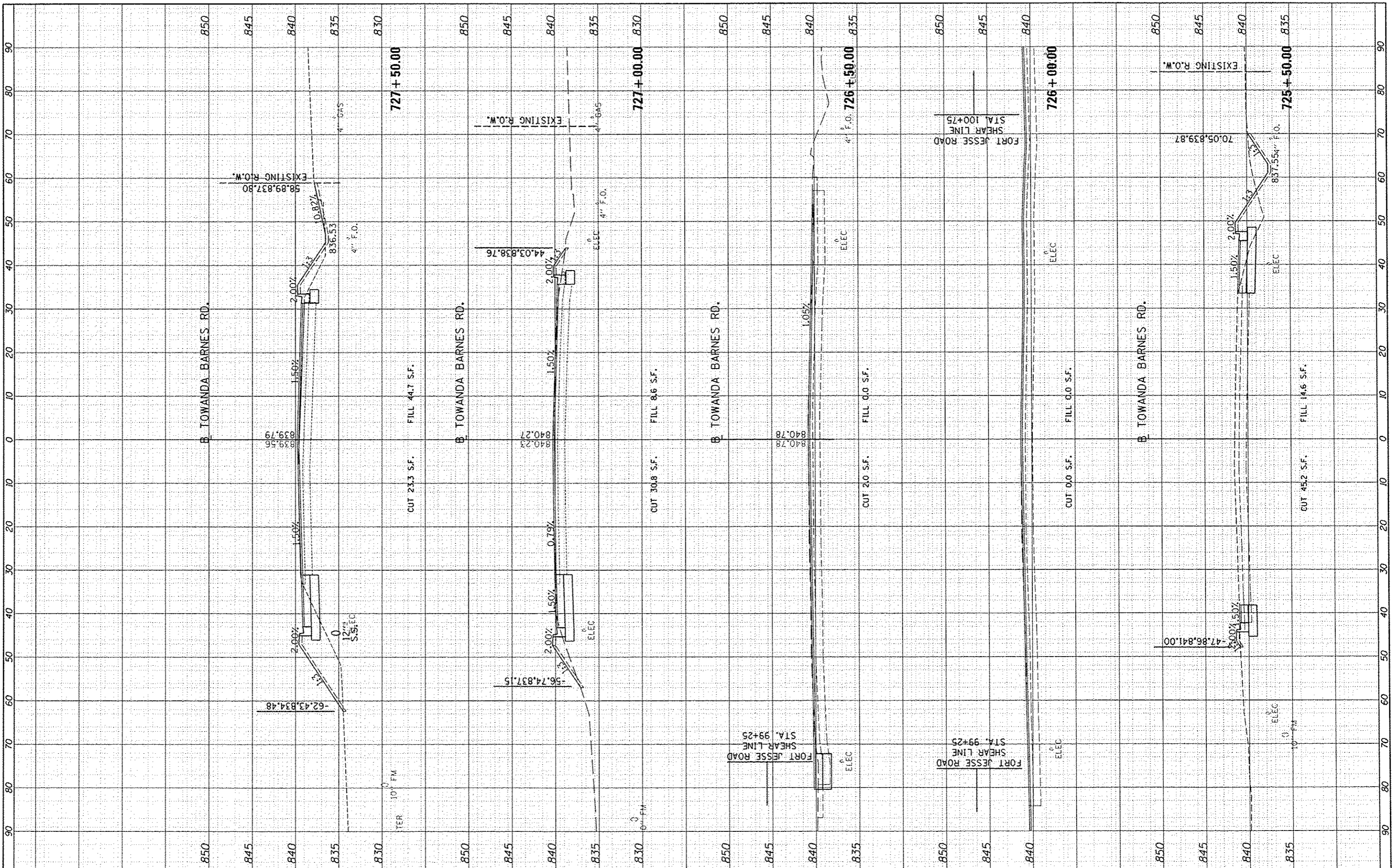
CROSS SECTIONS
 TOWANDA BARNES RD.
 SCALE: SHEET NO. OF SHEETS STA. 723+00.00 TO STA. 725+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-PP	MCLEAN	162	106
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

CONTRACT NO. 91400

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

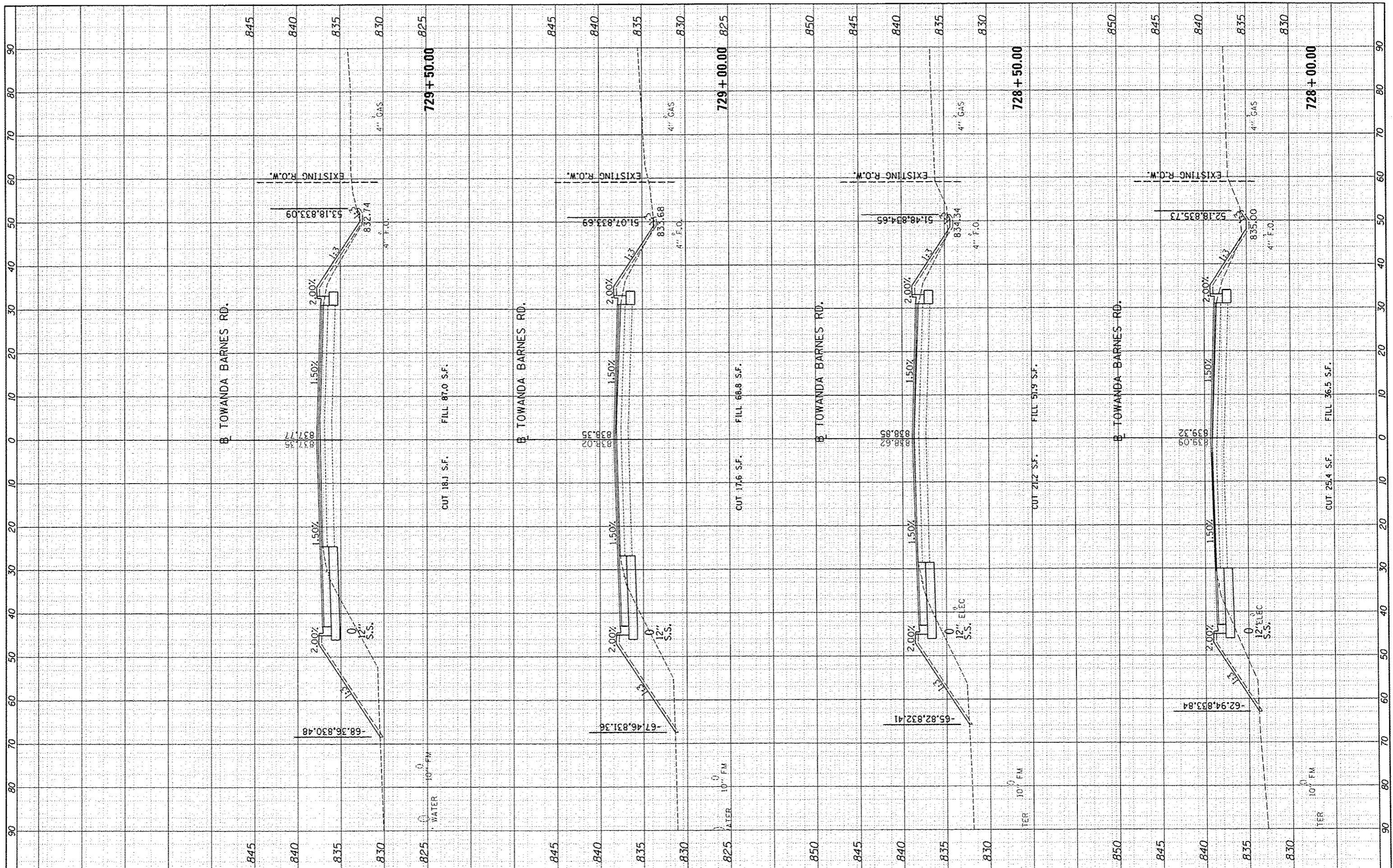
**CROSS SECTIONS
 TOWANDA BARNES RD.**

SCALE: SHEET NO. OF SHEETS STA. 725+50.00 TO STA. 727+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	MCLEAN	162	107
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY PLOTTED AREAS CHECKED
 BY: _____ DATE: _____
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 PLOTTED _____
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ORIGINAL SURVEY PLOTTED AREAS CHECKED
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

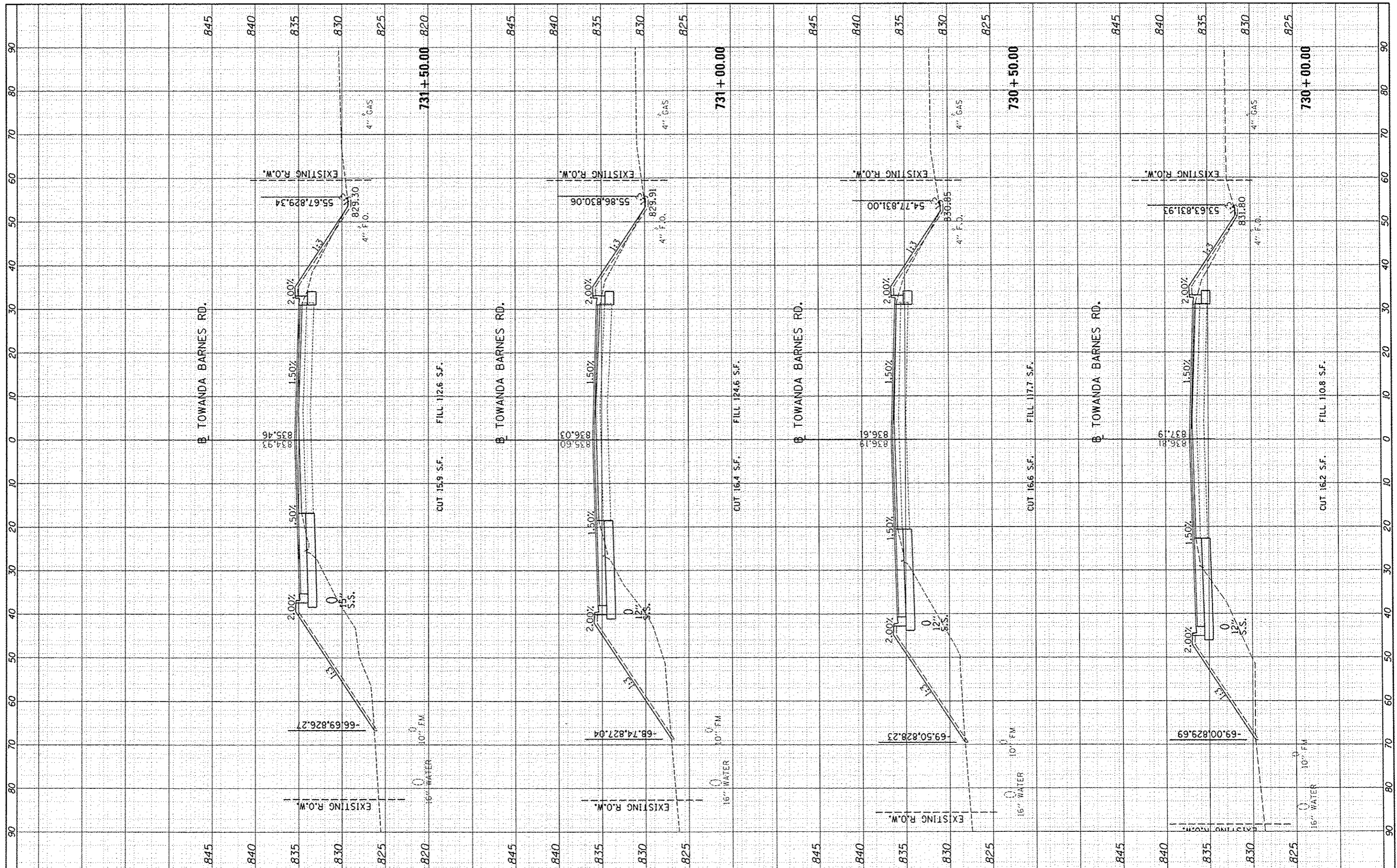
CROSS SECTIONS
 TOWANDA BARNES RD.

SCALE: SHEET NO. OF SHEETS STA. 728+00.00 TO STA. 729+50.00

F.A.U. RTE. 6431	SECTION 07-00113-04-FF	COUNTY MCLEAN	TOTAL SHEETS 162	SHEET NO. 108
CONTRACT NO. 91400			ILLINOIS FED. AID PROJECT	

FINL SURVEYED	BY	DATE
SURVEY		
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NOTE BOOK		
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ORIGINAL SURVEYED	BY	DATE
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CUT 15.9 S.F. FILL 112.6 S.F.
 CUT 16.4 S.F. FILL 124.6 S.F.
 CUT 16.6 S.F. FILL 117.7 S.F.
 CUT 16.2 S.F. FILL 110.8 S.F.

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

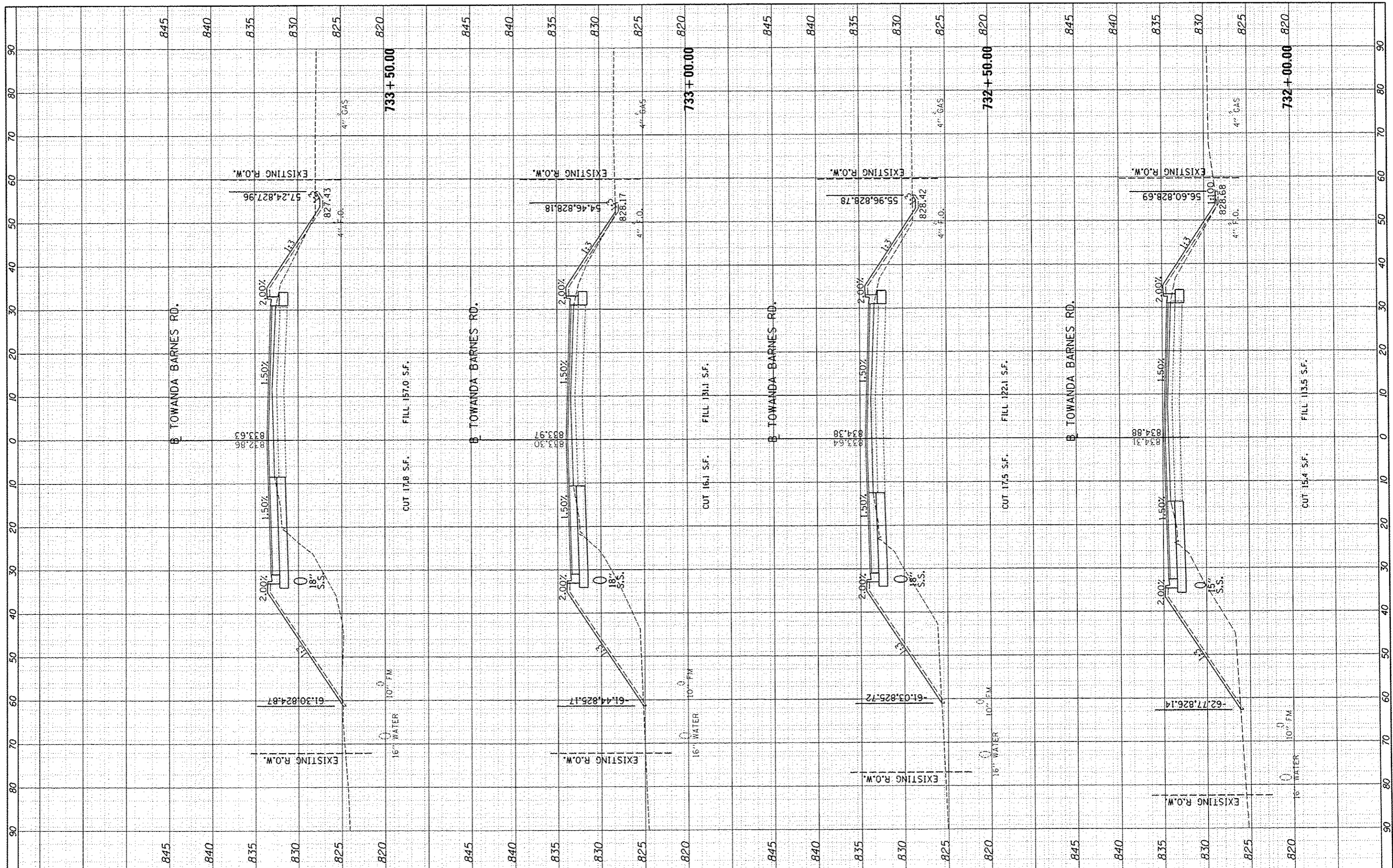
**CROSS SECTIONS
 TOWANDA BARNES RD.**

SCALE: SHEET NO. OF SHEETS STA. 730+00.00 TO STA. 731+50.00

F.A.U. RTE. 6431	SECTION 07-00113-04-FP	COUNTY MCLEAN	TOTAL SHEETS 162	SHEET NO. 109
CONTRACT NO. 91400			ILLINOIS FED. AID PROJECT	

FINISH	DATE
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**STATE OF ILLINOIS
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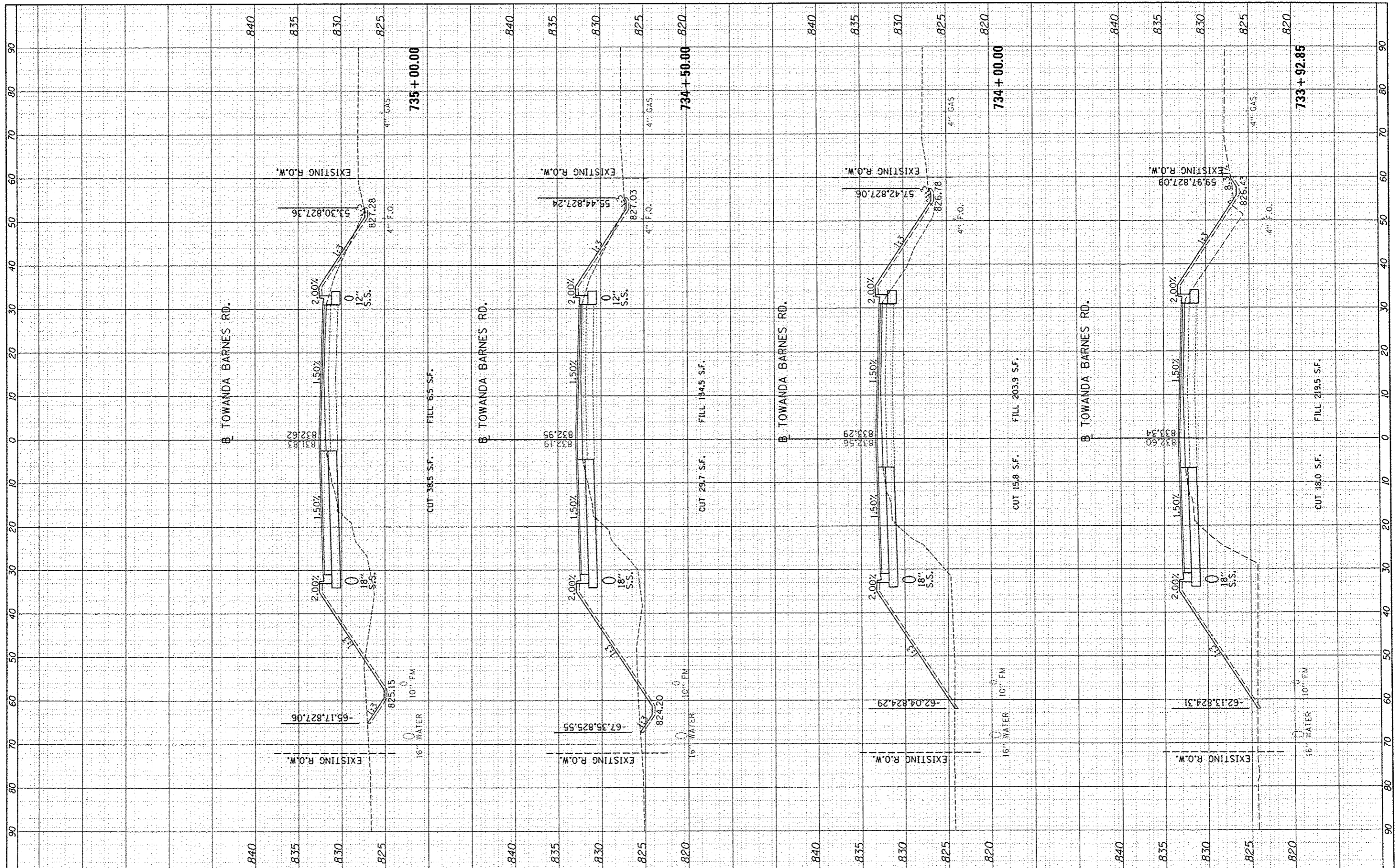
**CROSS SECTIONS
 TOWANDA BARNES RD.**

SCALE: SHEET NO. OF SHEETS STA. 732+00.00 TO STA. 733+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	McLEAN	162	110
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

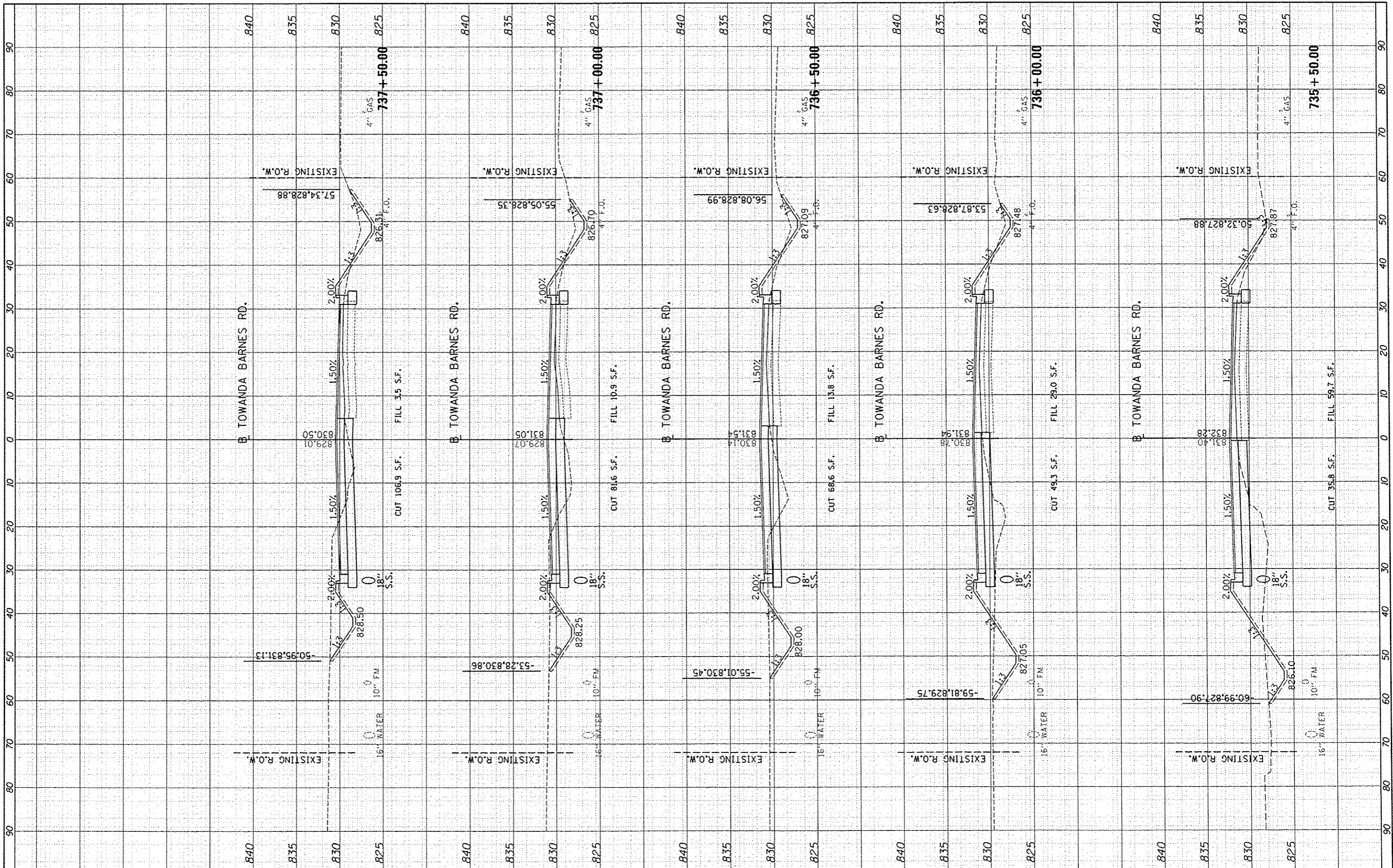
CROSS SECTIONS
 TOWANDA BARNES RD.

SCALE: SHEET NO. OF SHEETS STA. 733+92.85 TO STA. 735+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	MCLEAN	162	111
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

FINISH	SURVEYED	DATE
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ORIGINAL	SURVEYED	DATE
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**STATE OF ILLINOIS
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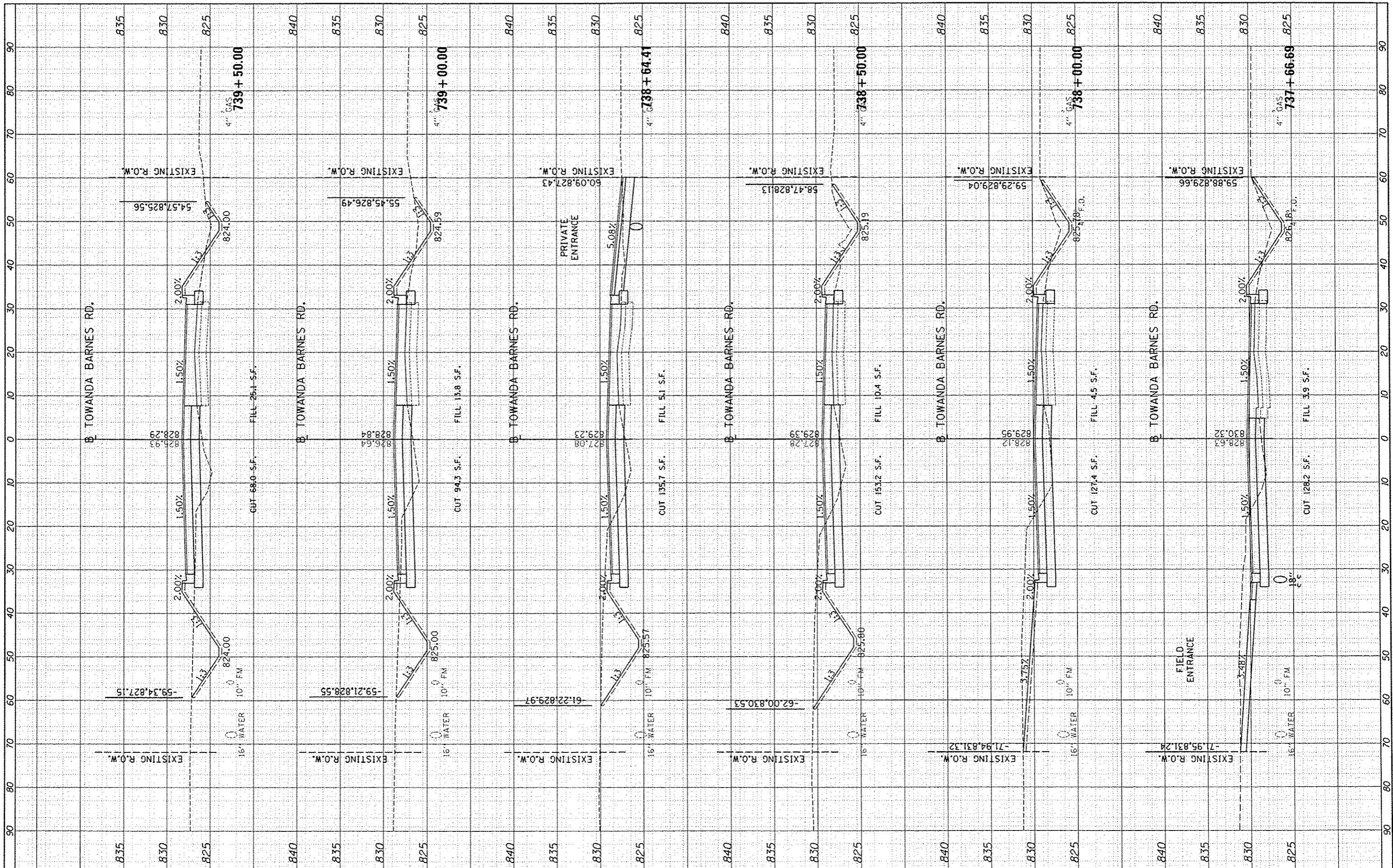
**CROSS SECTIONS
 TOWANDA BARNES RD.**

SCALE: SHEET NO. OF SHEETS STA. 735+50.00 TO STA. 737+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	MCLEAN	162	112
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

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



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**STATE OF ILLINOIS
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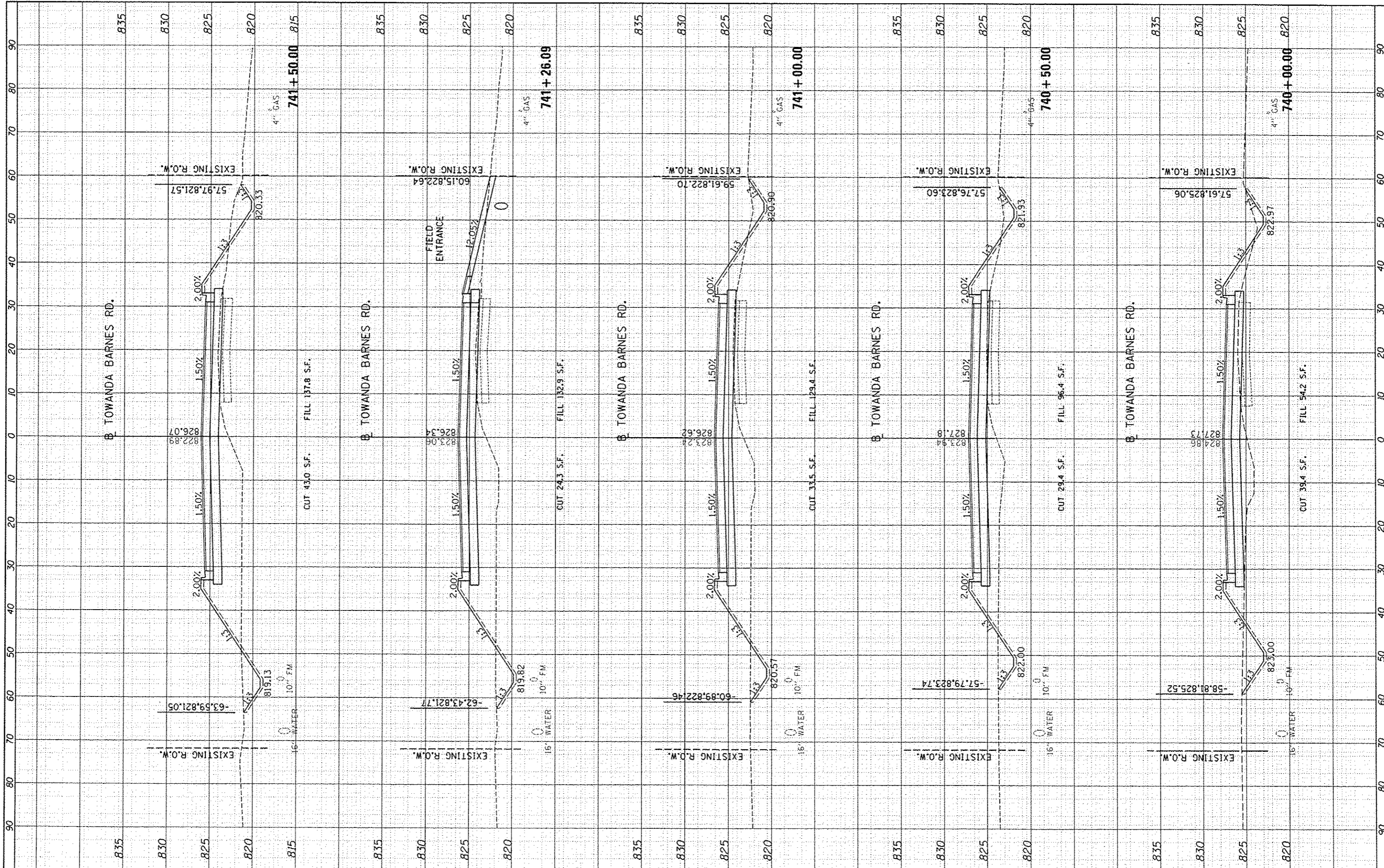
**CROSS SECTIONS
 TOWANDA BARNES RD.**

SCALE: SHEET NO. OF SHEETS STA. 737+66.69 TO STA. 739+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	01-00113-04-FP	MCLEAN	162	113
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	BY	DATE
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ORIGINAL SURVEY	BY	DATE
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NOTE BOOK		
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**STATE OF ILLINOIS
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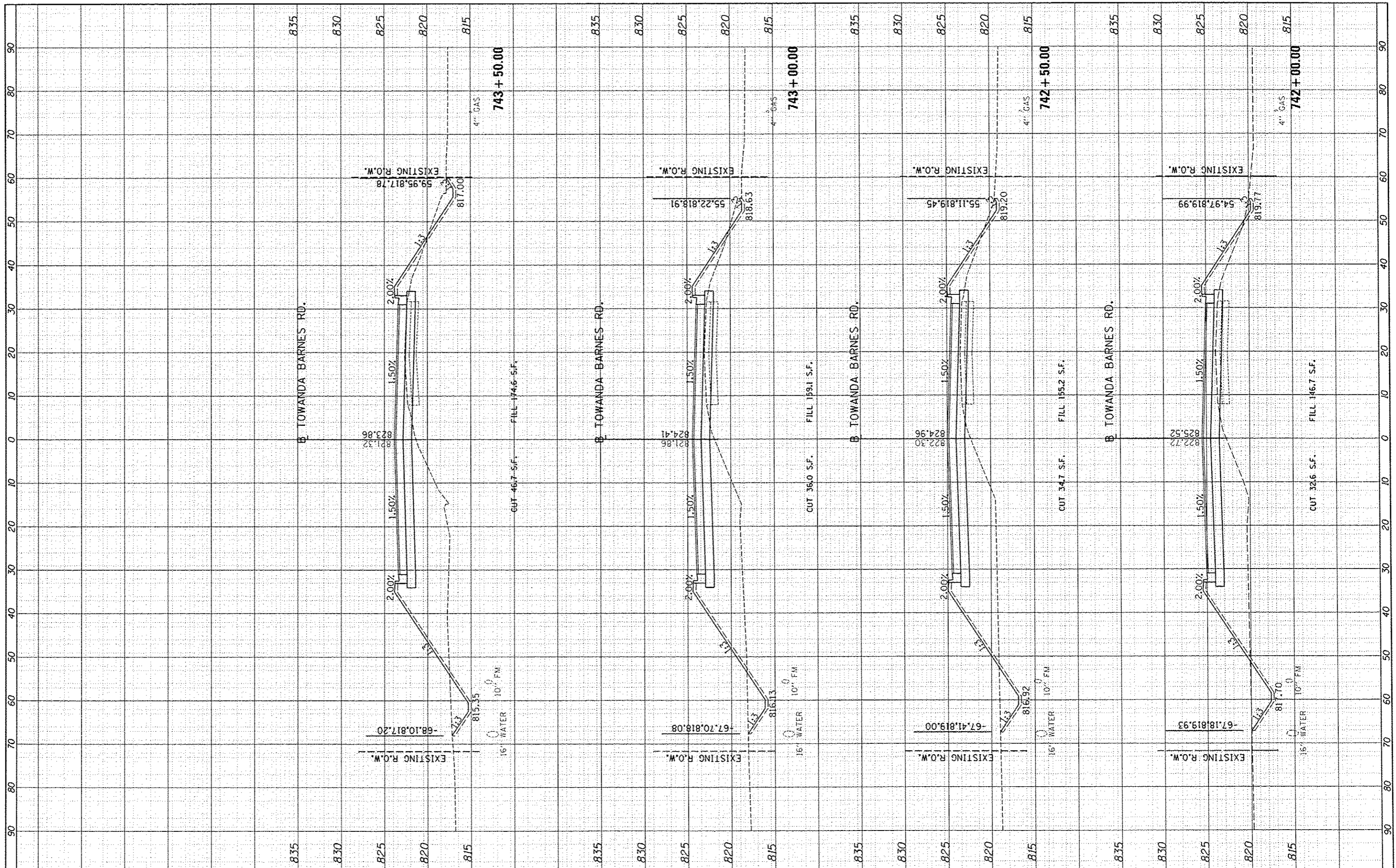
**CROSS SECTIONS
 TOWANDA BARNES RD.**

SCALE: SHEET NO. OF SHEETS STA. 740+00.00 TO STA. 741+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	MCLEAN	162	114
			CONTRACT NO. 91400	
ILLINOIS FED. AID PROJECT				

FINAL	DATE
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ORIGINAL	DATE
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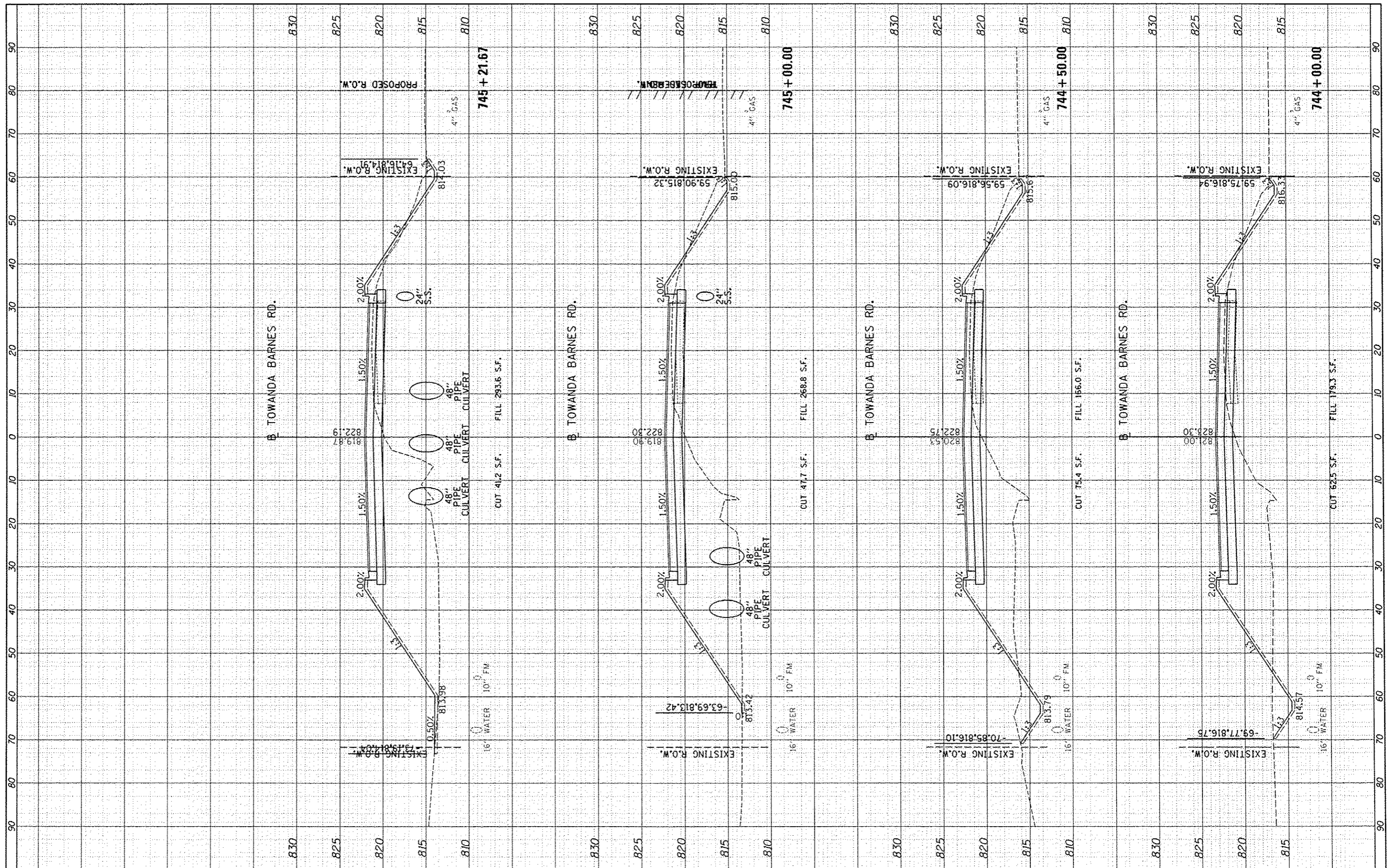
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 TOWANDA BARNES RD.
 SCALE: SHEET NO. OF SHEETS STA. 742+00.00 TO STA. 743+50.00

F.A.U. RTE. 6431	SECTION 07-00113-04-FP	COUNTY MCLEAN	TOTAL SHEETS 162	SHEET NO. 115
CONTRACT NO. 91400			ILLINOIS FED. AID PROJECT	

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ORIGINAL SURVEY	BY	DATE
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STATE OF ILLINOIS
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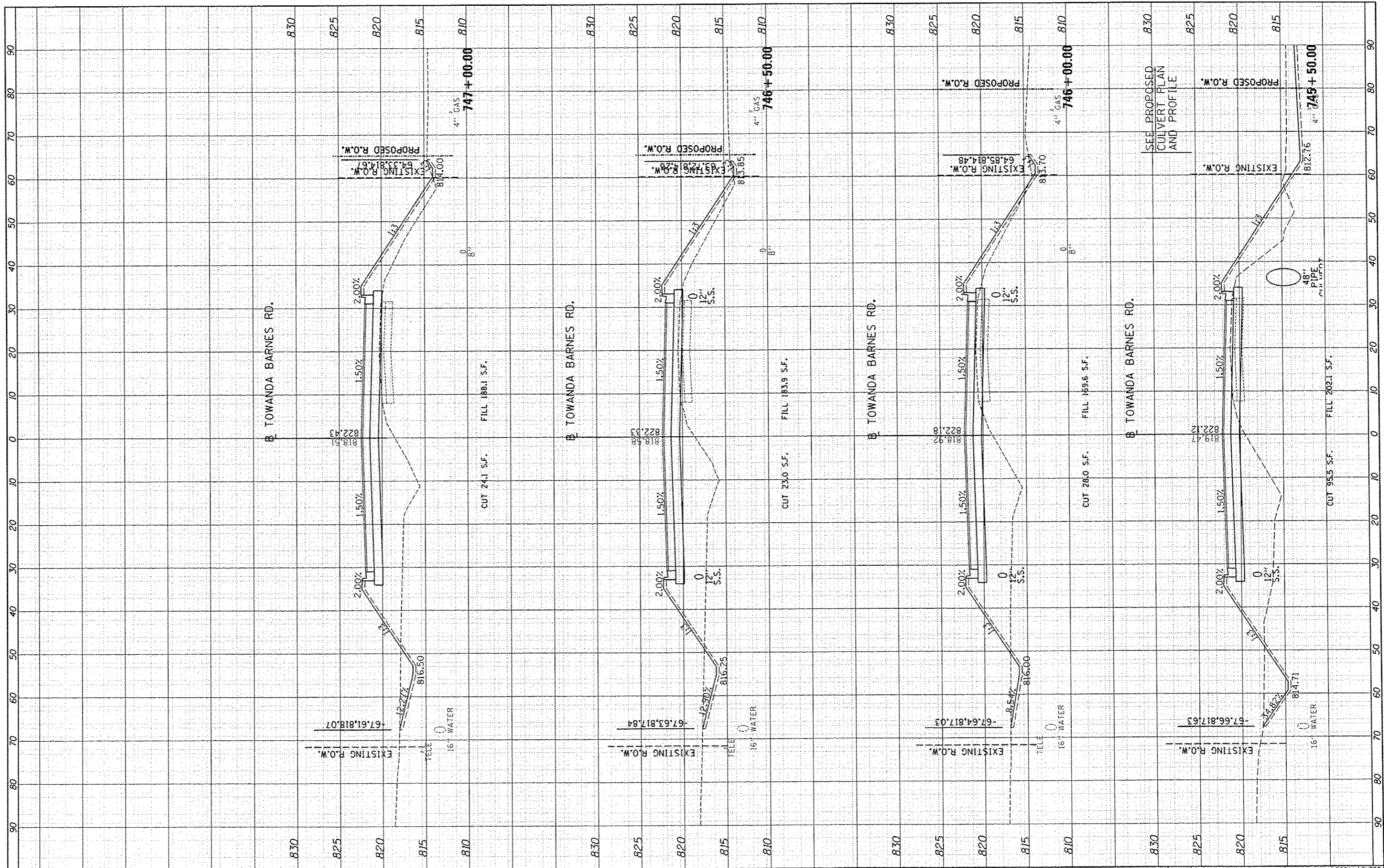
CROSS SECTIONS
 TOWANDA BARNES RD.

SCALE: SHEET NO. OF SHEETS STA. 744+00.00 TO STA. 745+21.67

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	MCLEAN	162	116
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

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ORIGINAL	DATE
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**STATE OF ILLINOIS
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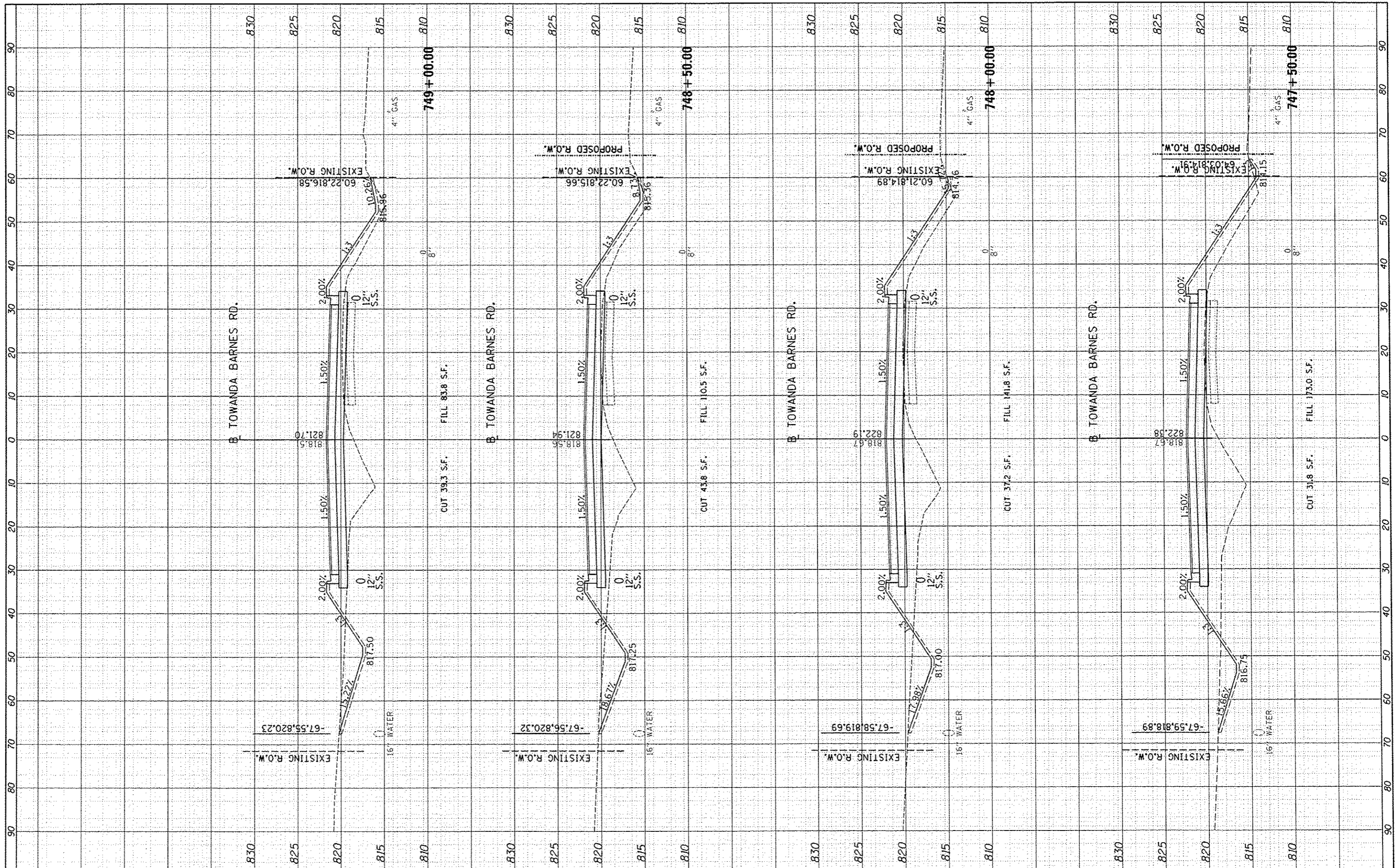
**CROSS SECTIONS
 TOWANDA BARNES RD.**

SCALE: SHEET NO. OF SHEETS STA. 745+50.00 TO STA. 747+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	McLEAN	162	117
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	DATE
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ORIGINAL SURVEY	DATE
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STATE OF ILLINOIS
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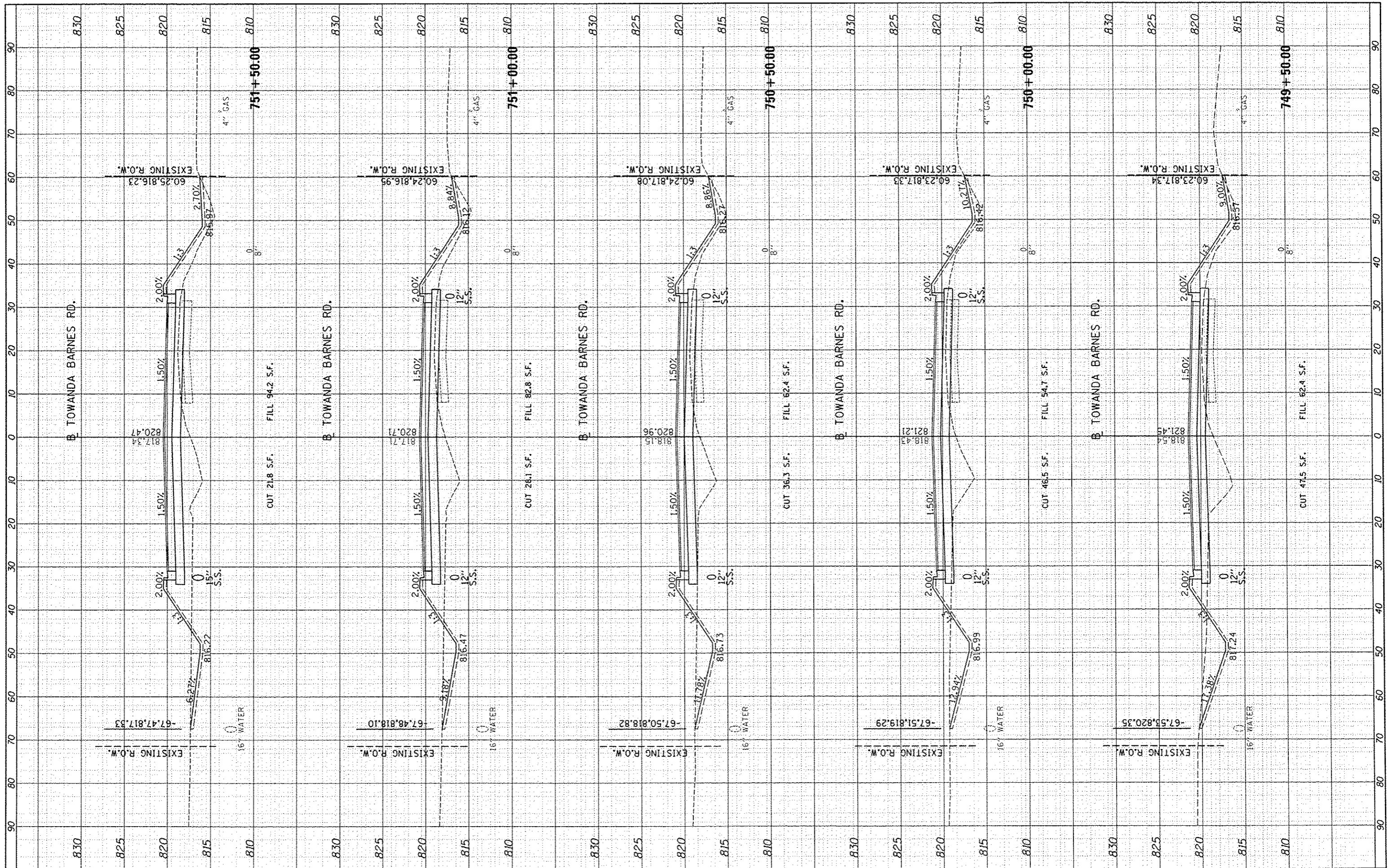
CROSS SECTIONS
 TOWANDA BARNES RD.

SCALE: SHEET NO. OF SHEETS STA. 747+50.00 TO STA. 749+00.00

F.A.U. RTE. 6431	SECTION 07-00113-04-FP	COUNTY MCLEAN	TOTAL SHEETS 162	SHEET NO. 118
CONTRACT NO. 91400			ILLINOIS FED. AID PROJECT	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

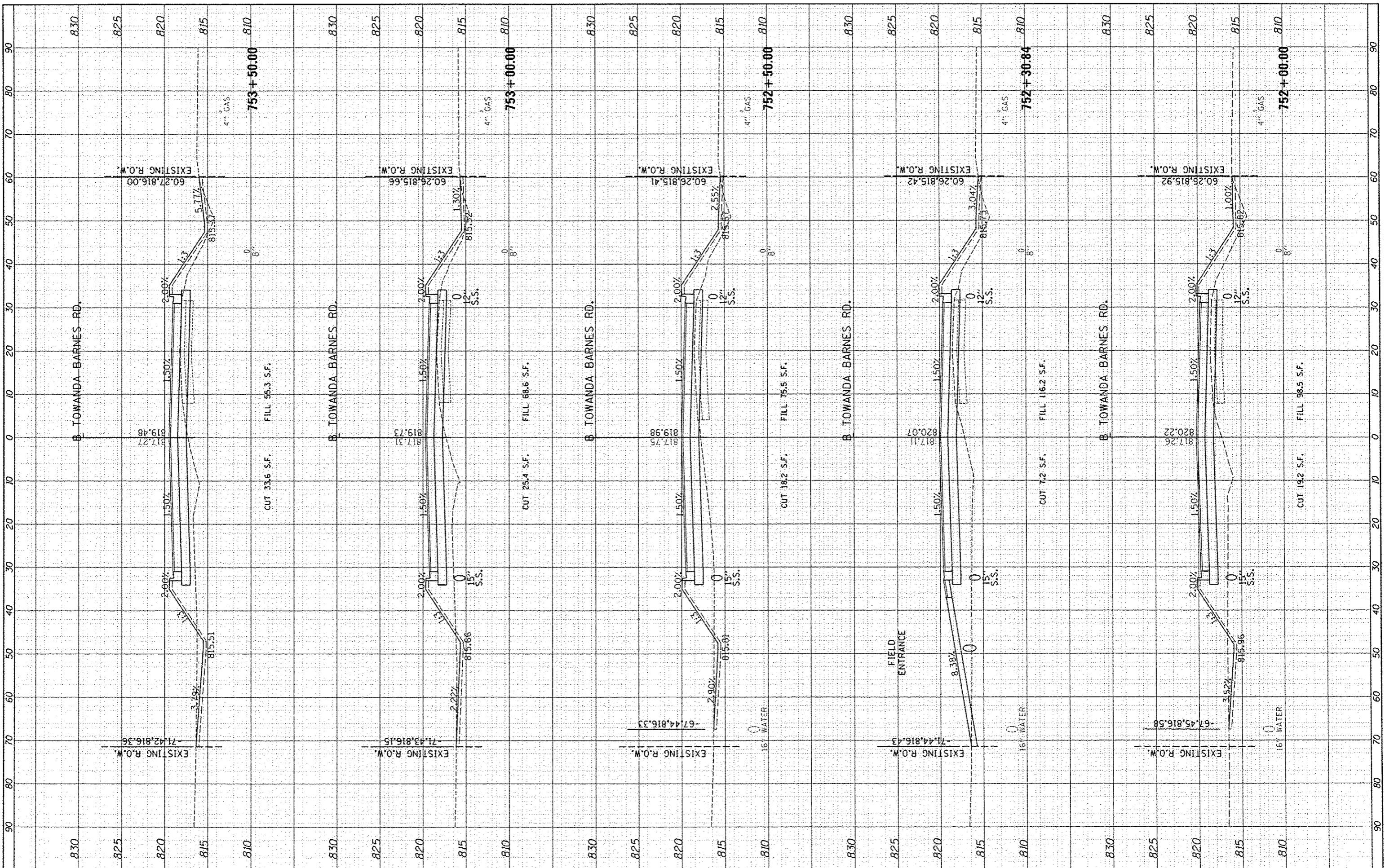
**CROSS SECTIONS
TOWANDA BARNES RD.**

SCALE: SHEET NO. OF SHEETS STA. 749+50.00 TO STA. 751+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	0T-00113-04-FP	MCLEAN	162	119
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

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 PLT DATE = 8/7/2014

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

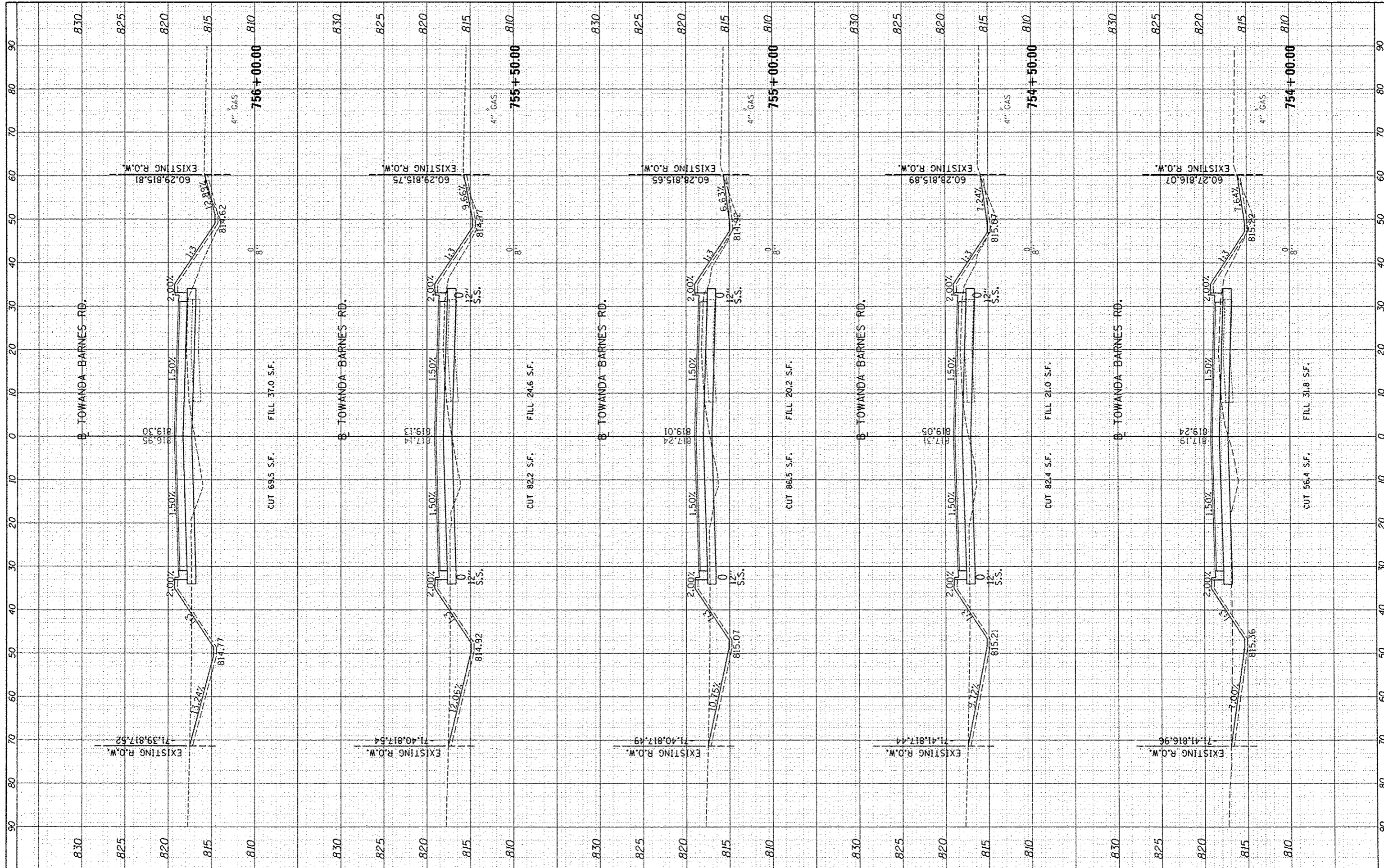
SCALE: SHEET NO. OF SHEETS STA. 752+00.00 TO STA. 753+50.00

**CROSS SECTIONS
 TOWANDA BARNES RD.**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	McLEAN	162	120
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

FINISHED SURVEY	DATE
NO. _____	_____
NOTE BOOK	DATE
NO. _____	_____
AREAS CHECKED	DATE
NO. _____	_____

ORIGINAL SURVEY	DATE
NO. _____	_____
NOTE BOOK	DATE
NO. _____	_____
AREAS CHECKED	DATE
NO. _____	_____



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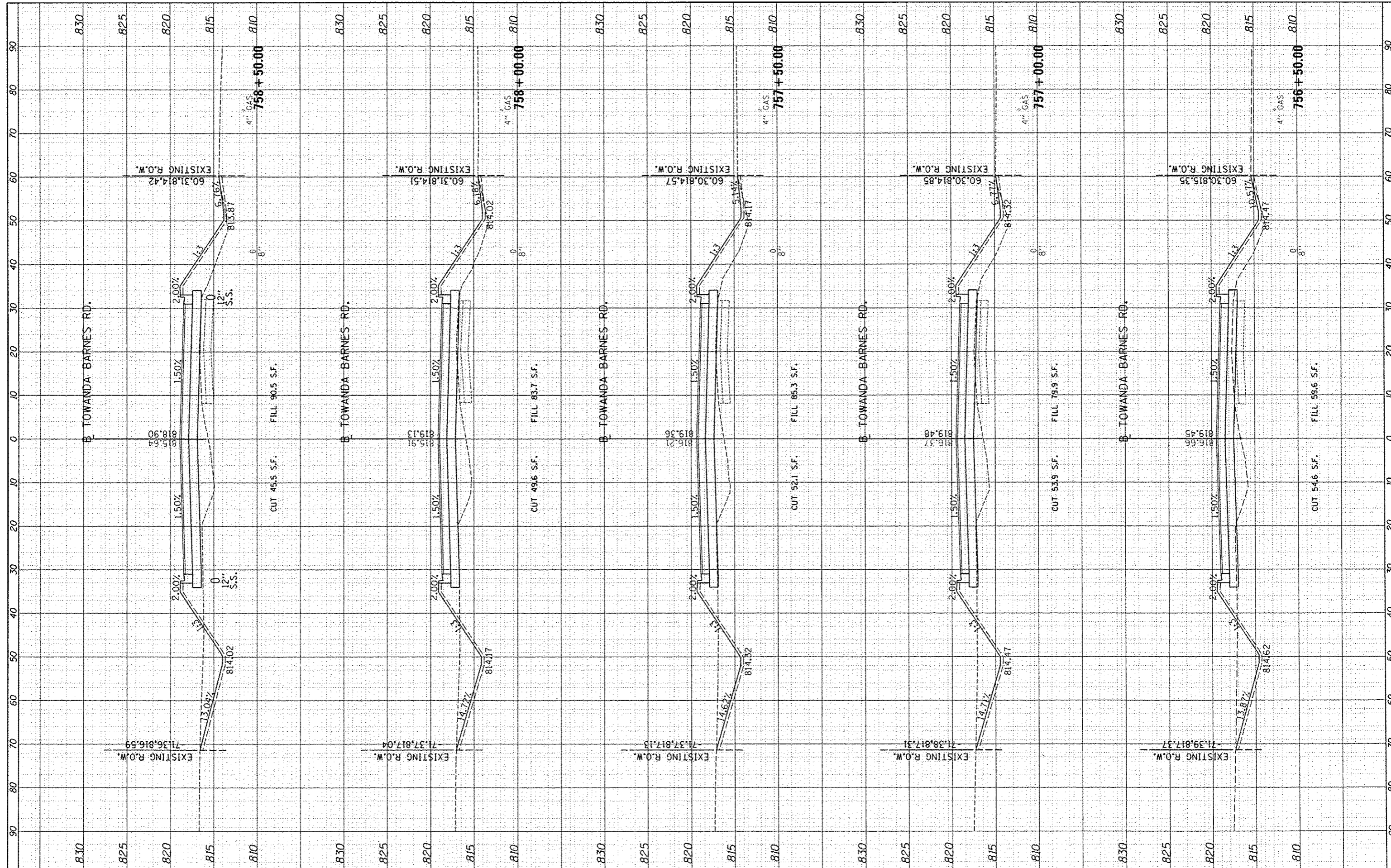
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 TOWANDA BARNES RD.
 SCALE: SHEET NO. OF SHEETS STA. 754+00.00 TO STA. 756+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	MCLEAN	162	121
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

FINN	SHAWYER	DATE
SUREY	PLOTTED	
NOTE BOOK	TEMPLATE	
	AREAS CHECKED	
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ORIGIN	DATE
SUREY	
NOTE BOOK	
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

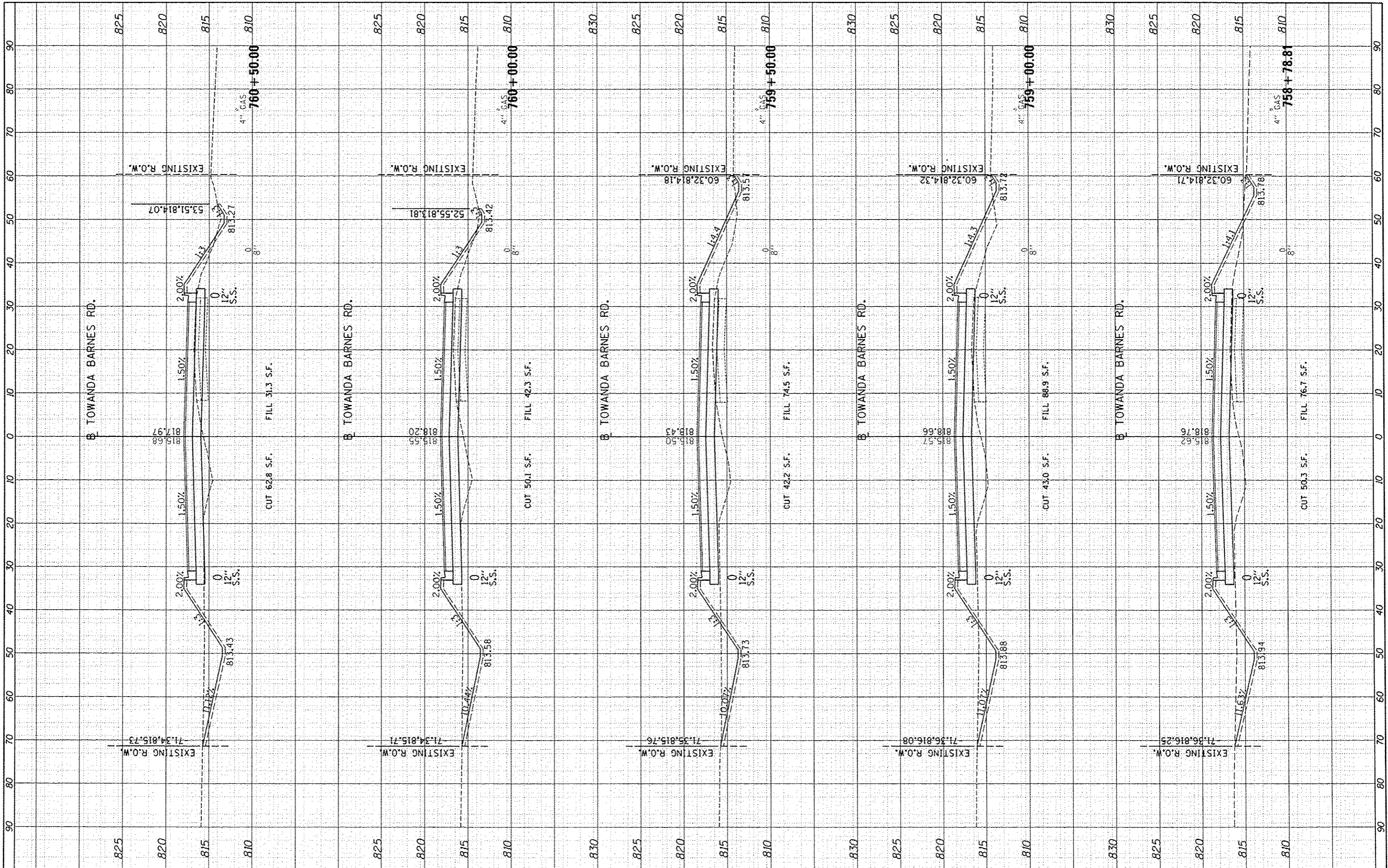
CROSS SECTIONS
 TOWANDA BARNES RD.

SCALE: SHEET NO. OF SHEETS STA. 756+50.00 TO STA. 758+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	McLEAN	162	122
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

FINAL SURVEYED	BY	DATE
SURVEY PLOTTED		
NOTE BOOK		
AREAS CHECKED		

ORIGINAL SURVEYED	BY	DATE
SURVEY PLOTTED		
NOTE BOOK		
AREAS CHECKED		



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PLOT DATE: 8/7/2014

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

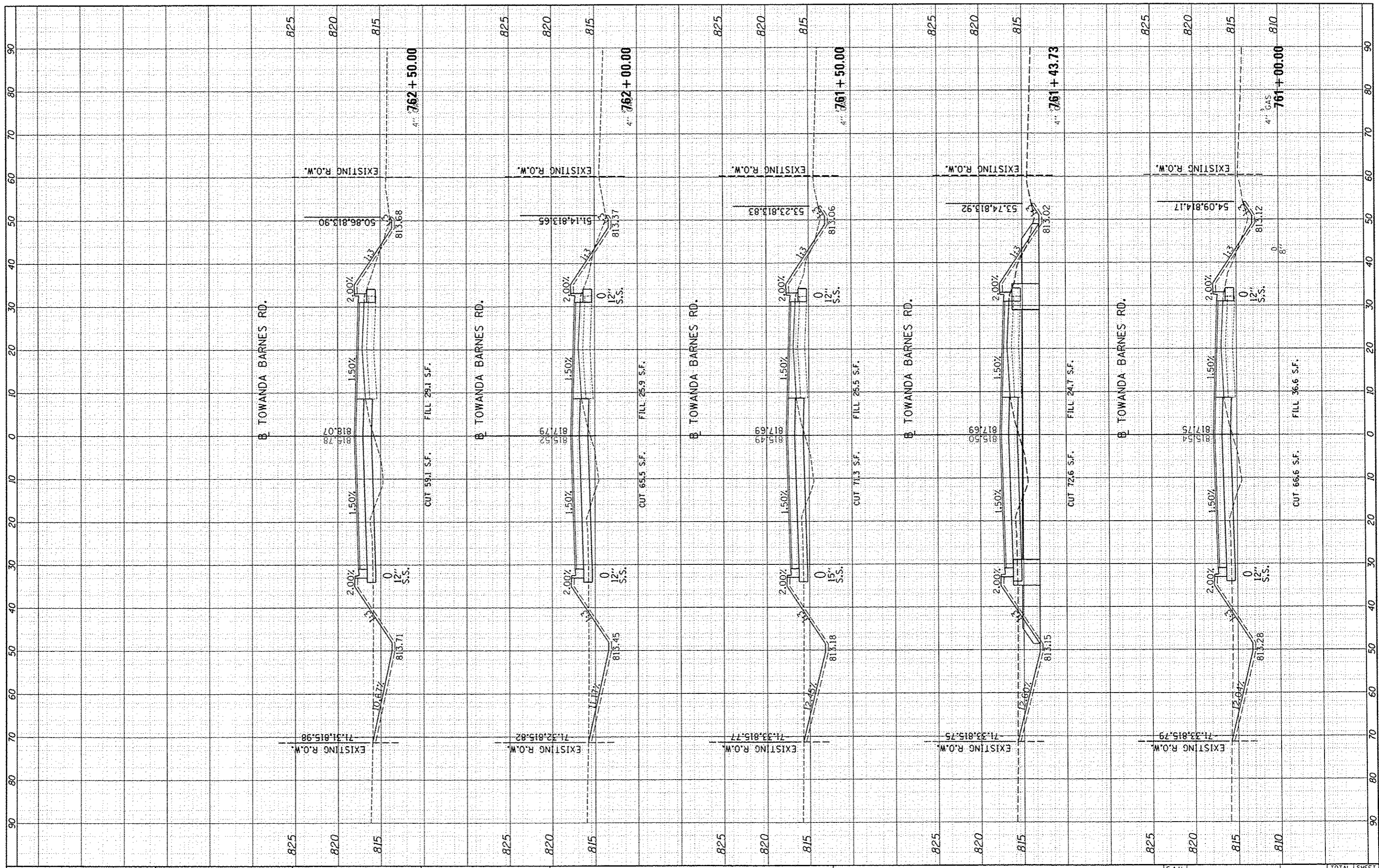
**CROSS SECTIONS
TOWANDA BARNES RD.**

SCALE: SHEET NO. OF SHEETS STA. 758+78.81 TO STA. 760+50.00

F.A.U. RTE. 6431	SECTION 07-00113-04-FP	COUNTY MCLEAN	TOTAL SHEETS 162	SHEET NO. 123
CONTRACT NO. 91400			ILLINOIS FED. AID PROJECT	

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

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



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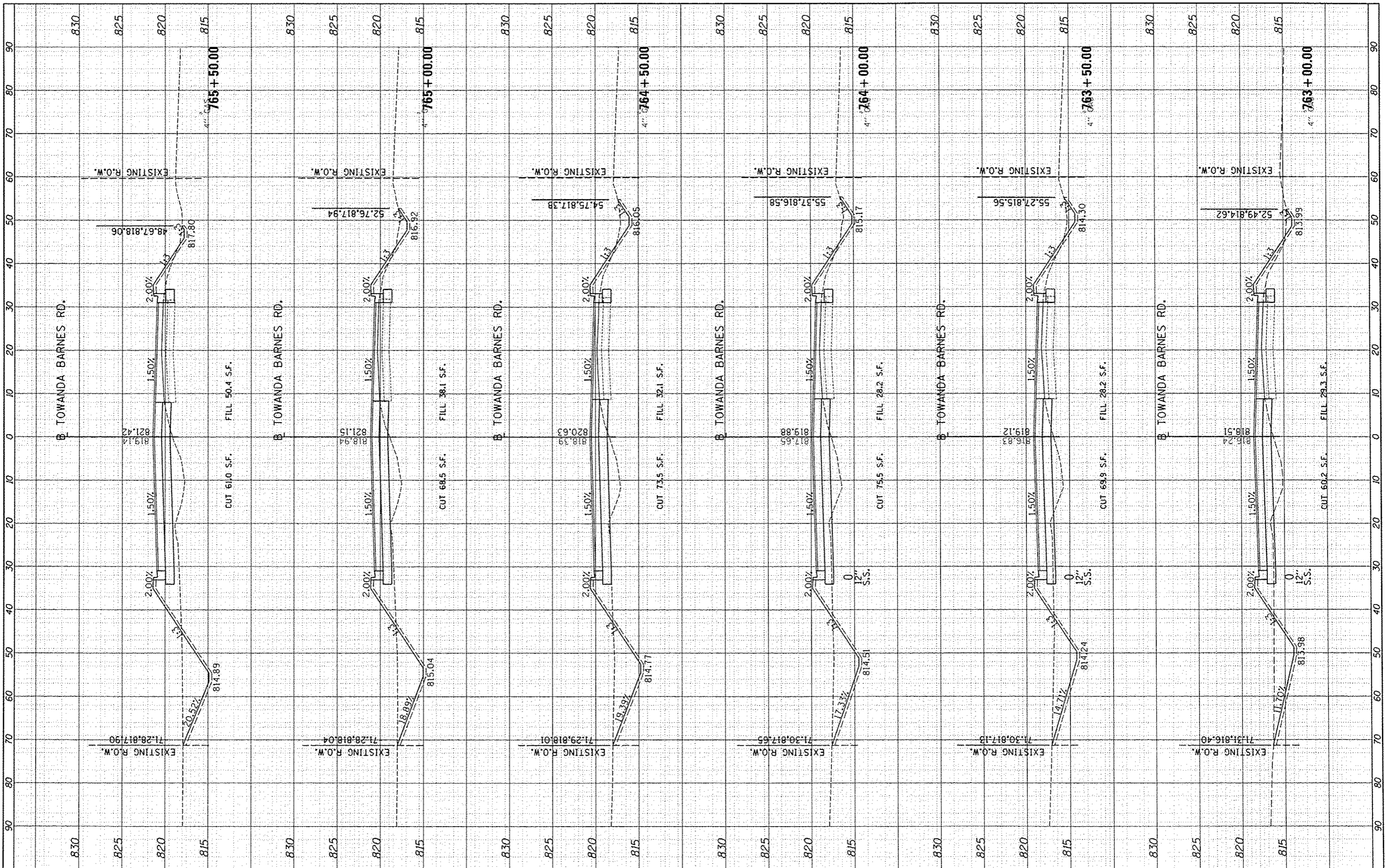
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 TOWANDA BARNES RD.**
 SCALE: SHEET NO. OF SHEETS STA. 761+00.00 TO STA. 762+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	01-00113-04-FP	McLEAN	162	124
CONTRACT NO. 91400			ILLINOIS FED. AID PROJECT	

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

DESIGNED	SURVEYED	BY	DATE
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CHECKED	TEMPLATE		
DATE	AREAS CHECKED		



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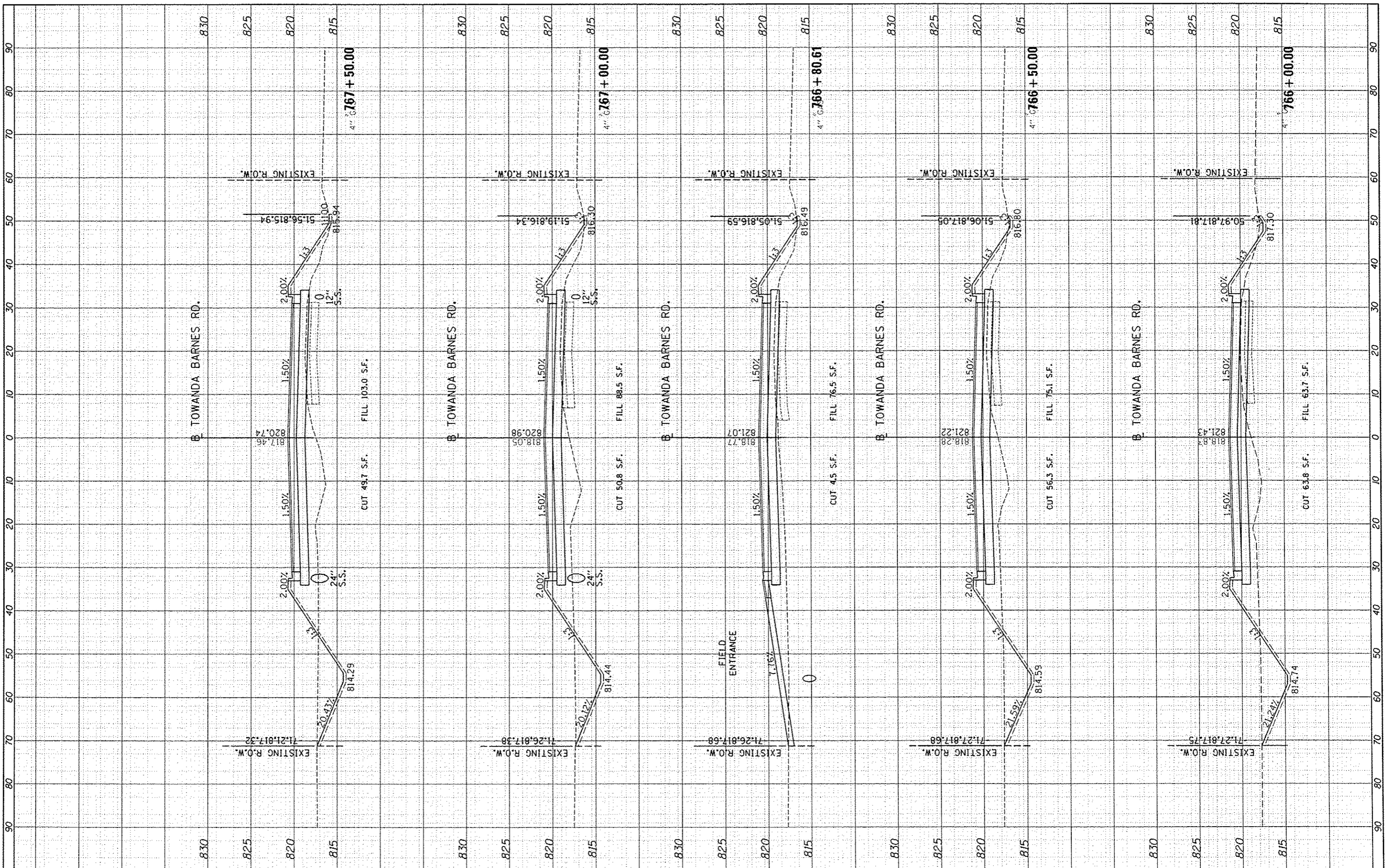
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 TOWANDA BARNES RD.
 SCALE: SHEET NO. OF SHEETS STA. 763+00.00 TO STA. 765+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	McLEAN	162	125
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

FINISH	BY	DATE
MARKED		
PLOTTED		
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ASSETS		
AREAS		
CHECKED		
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ORIGINAL	BY	DATE
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ASSETS		
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

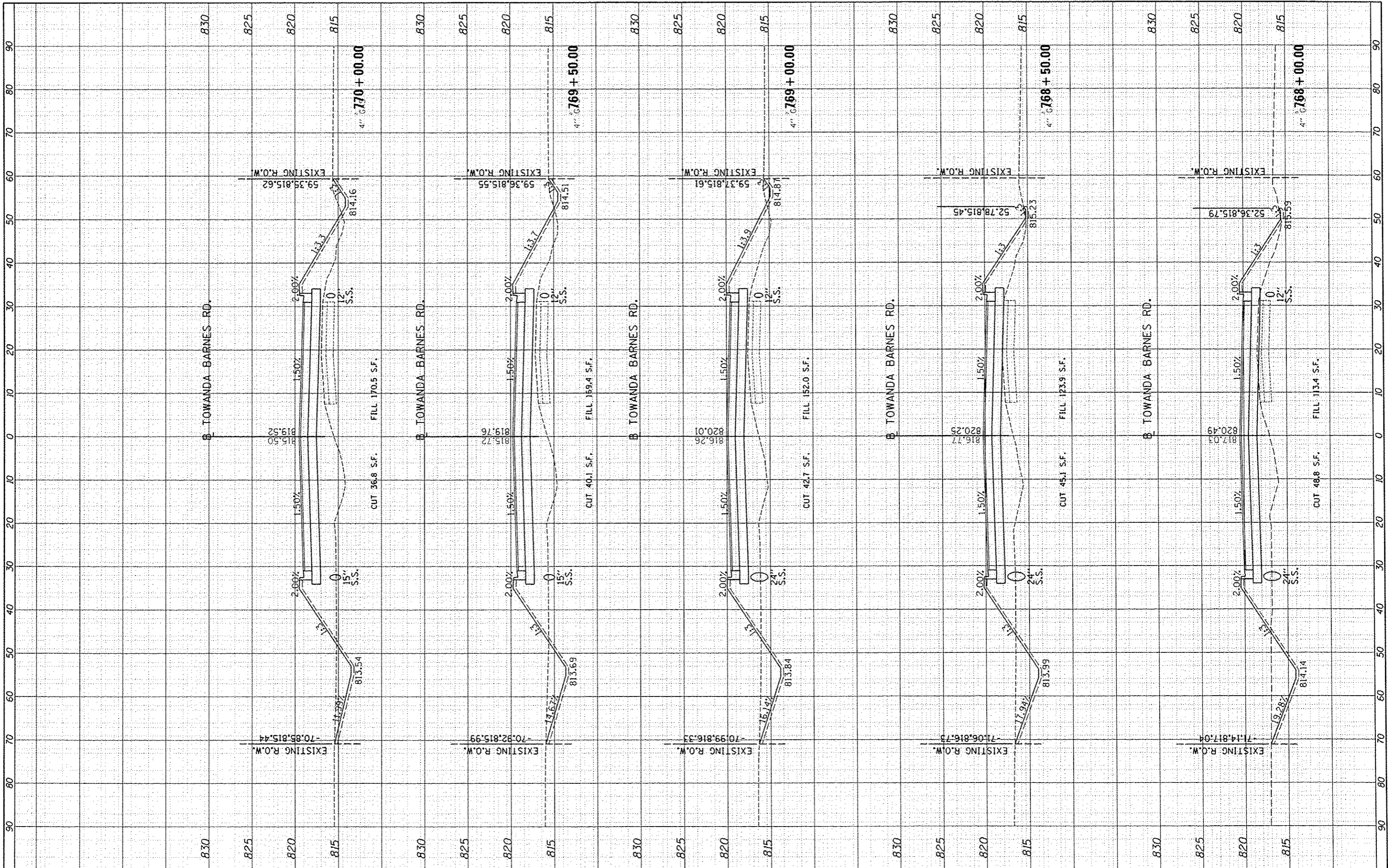
**CROSS SECTIONS
 TOWANDA BARNES RD.**

SCALE: SHEET NO. OF SHEETS STA. 766+00.00 TO STA. 767+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	McLEAN	162	126
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

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

DESIGNED	SURVEYED	BY	DATE
DRAWN	PLOTTED		
CHECKED	TEMPLATE		
DATE	AREAS CHECKED		



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

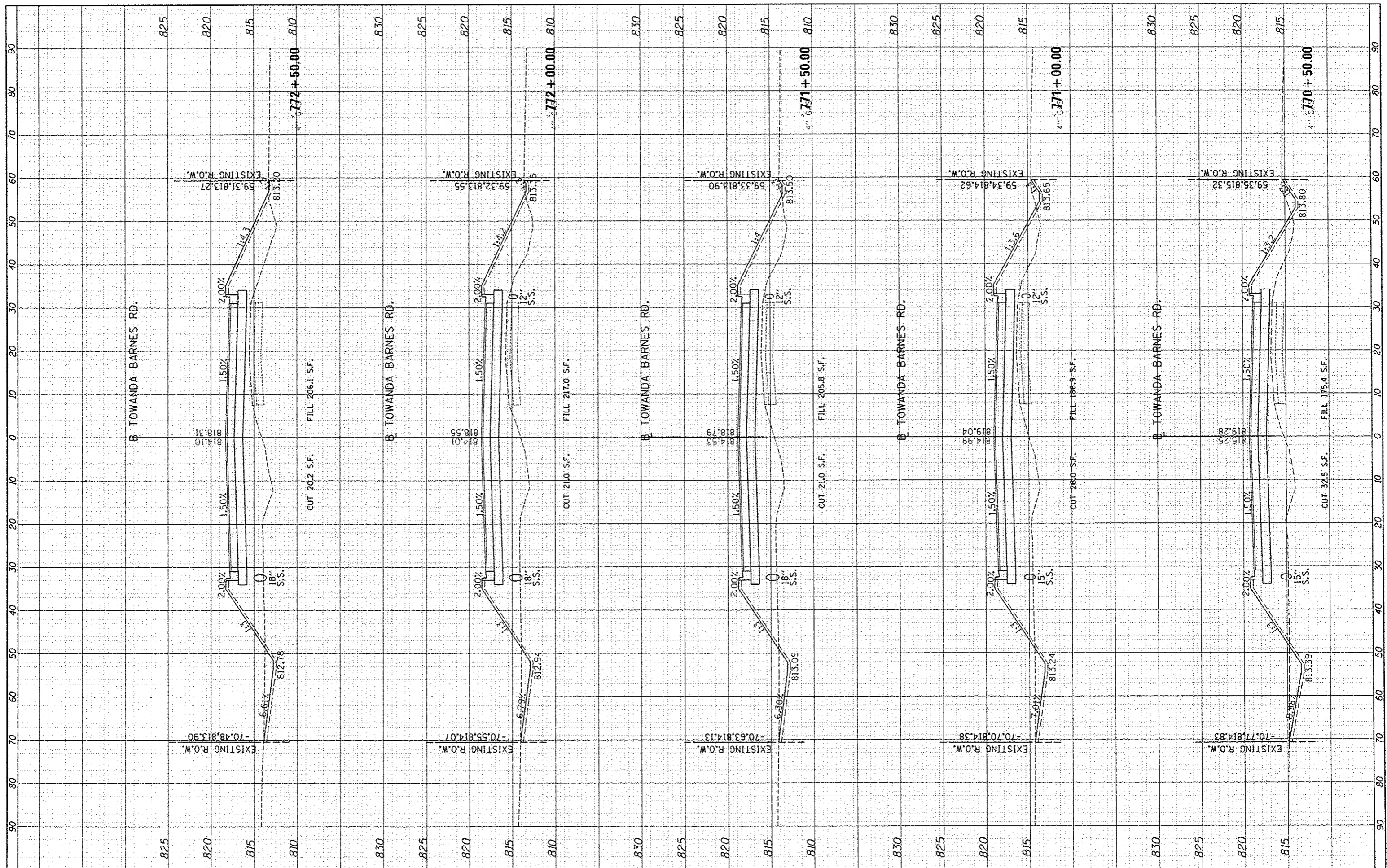
**CROSS SECTIONS
 TOWANDA BARNES RD.**

SCALE: SHEET NO. OF SHEETS STA. 768+00.00 TO STA. 770+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-0013-04-FP	MCLEAN	162	127
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

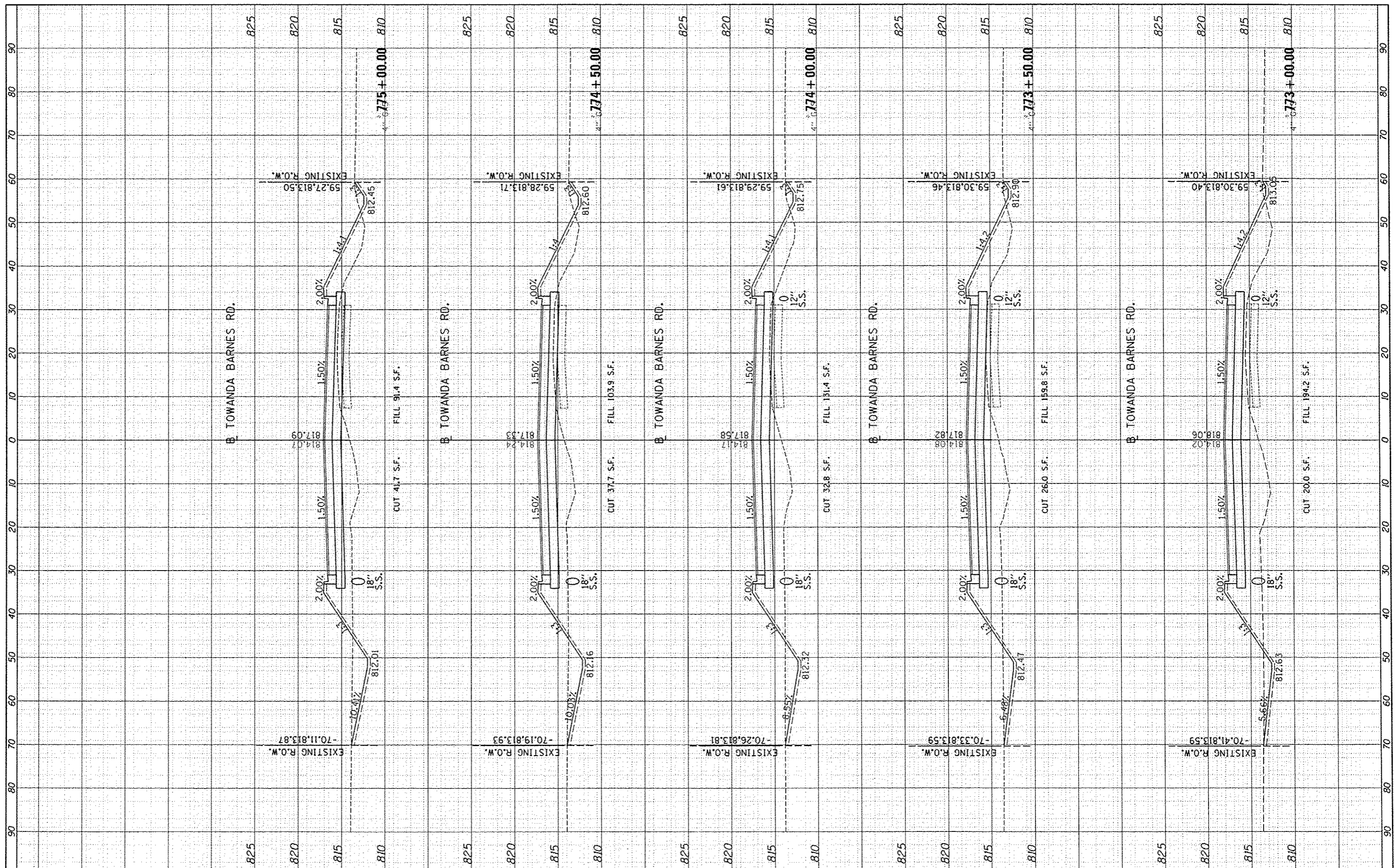
**CROSS SECTIONS
 TOWANDA BARNES RD.**

SCALE: SHEET NO. OF SHEETS STA. 770+50.00 TO STA. 772+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	01-00113-04-FP	MCLAN	162	128
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	DATE
SURVEYED	BY
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ORIGINAL SURVEY	DATE
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 PLOT DATE : 8/7/2014

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

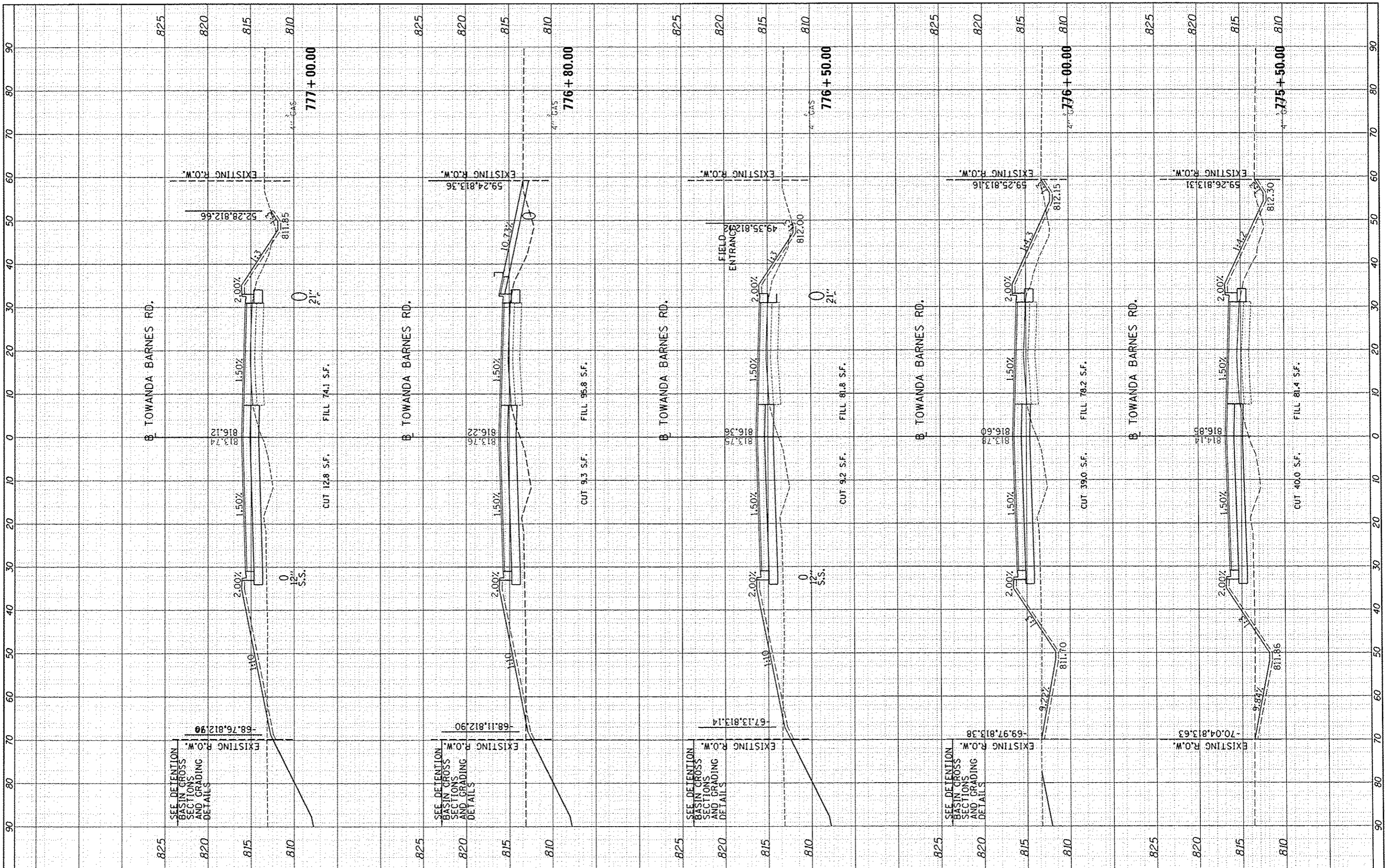
**CROSS SECTIONS
 TOWANDA BARNES RD.**

SCALE: SHEET NO. OF SHEETS STA. 773+00.00 TO STA. 775+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	0T-00113-04-PP	MCLEAN	162	129
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

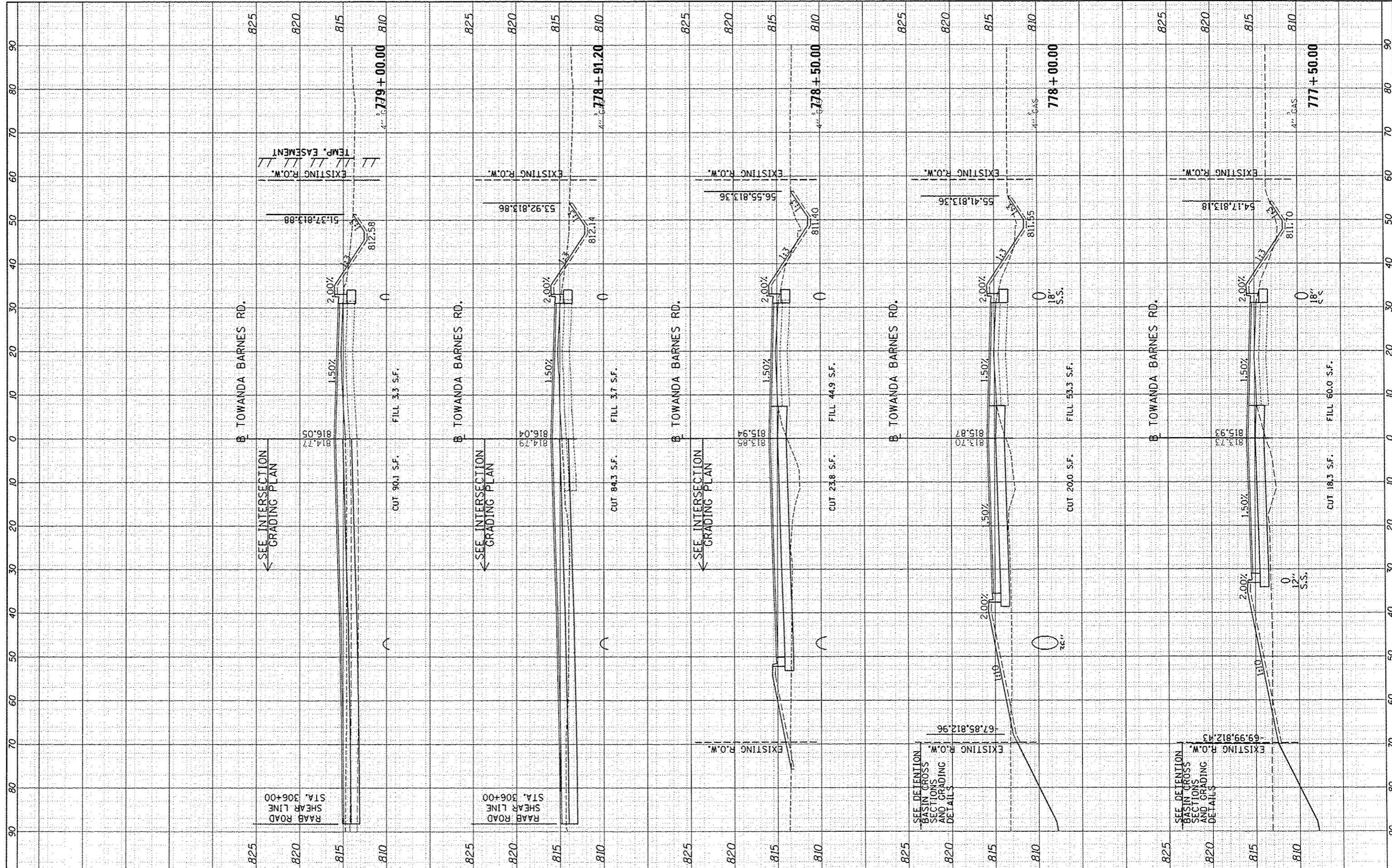
**CROSS SECTIONS
TOWANDA BARNES RD.**

SCALE: SHEET NO. OF SHEETS STA. 775+50.00 TO STA. 777+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	01-00113-04-FP	MCLEAN	162	130
CONTRACT NO.				91400
ILLINOIS FED. AID PROJECT				

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NO.	AREAS CHECKED		

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

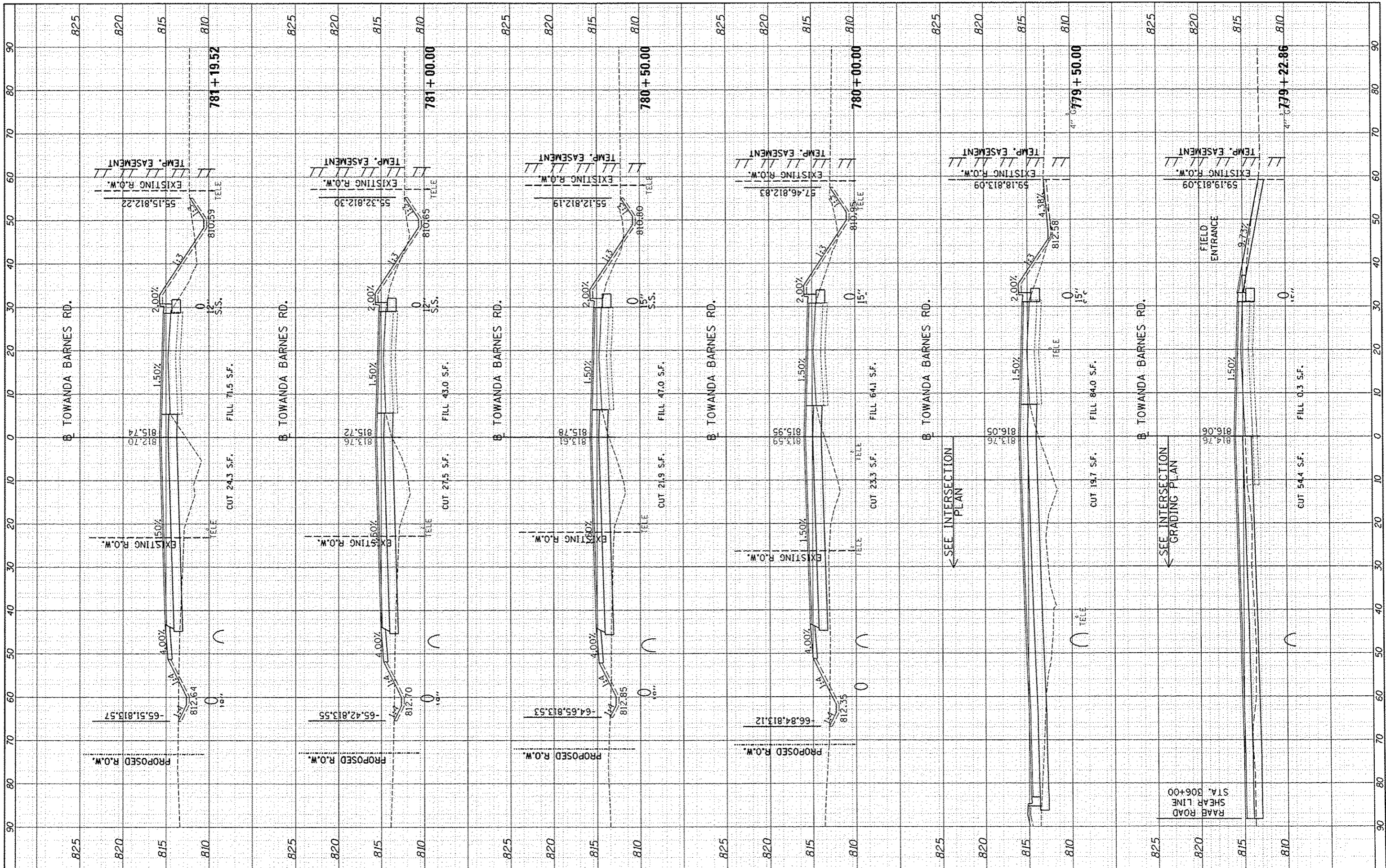
CROSS SECTIONS
 TOWANDA BARNES RD.

SCALE: SHEET NO. OF SHEETS STA. 779+50.00 TO STA. 779+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	McLEAN	162	131
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

DATE	BY
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

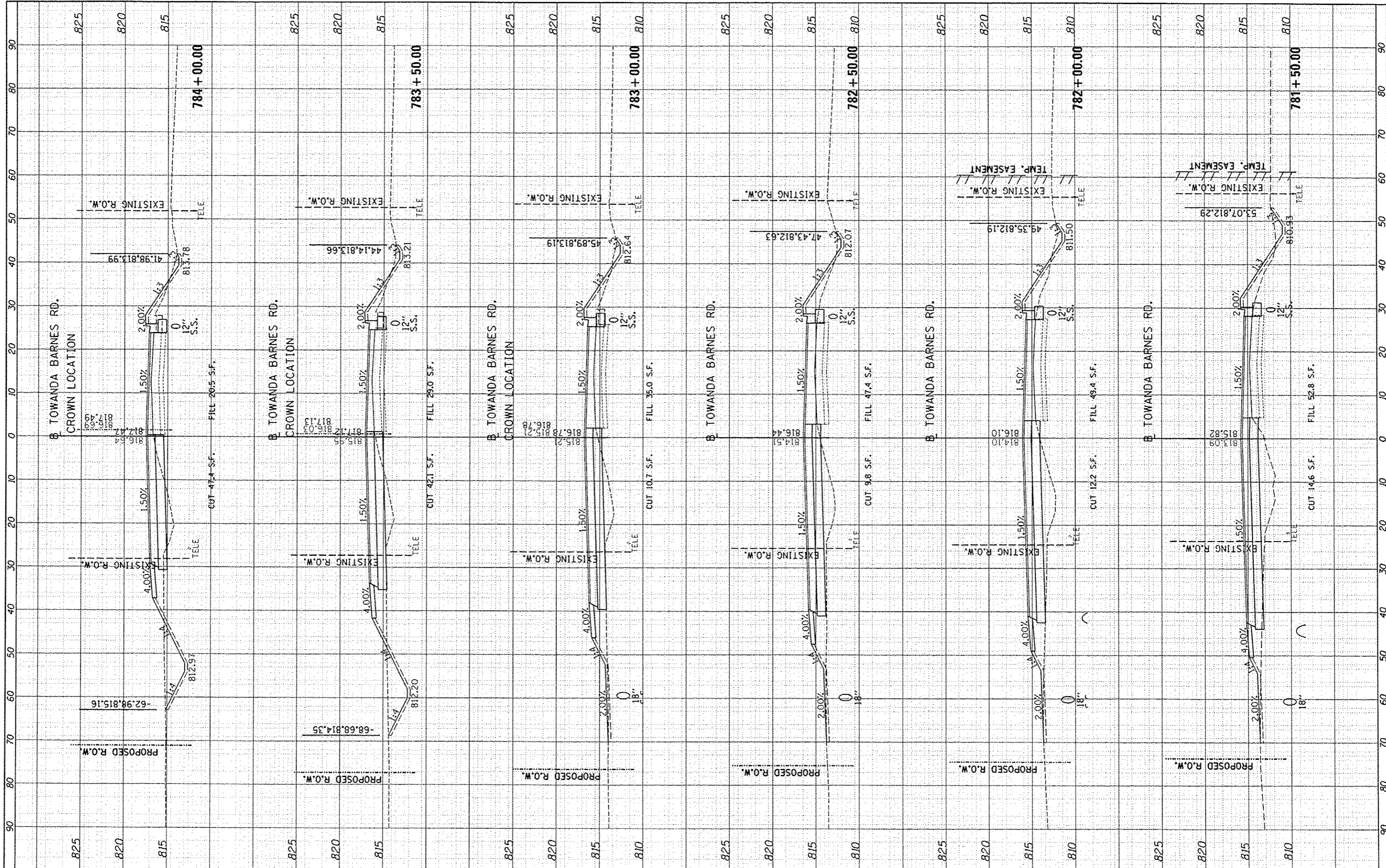
**CROSS SECTIONS
TOWANDA BARNES RD.**

SCALE: SHEET NO. OF SHEETS STA. 779+22.86 TO STA. 781+19.52

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	McLEAN	162	132
			CONTRACT NO.	91400
ILLINOIS FED. AID PROJECT				

FINISHED SURVEY	BY	DATE
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PLOTTED		
NOTE BOOK		
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ORIGINAL SURVEY	BY	DATE
SURVEYED		
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NOTE BOOK		
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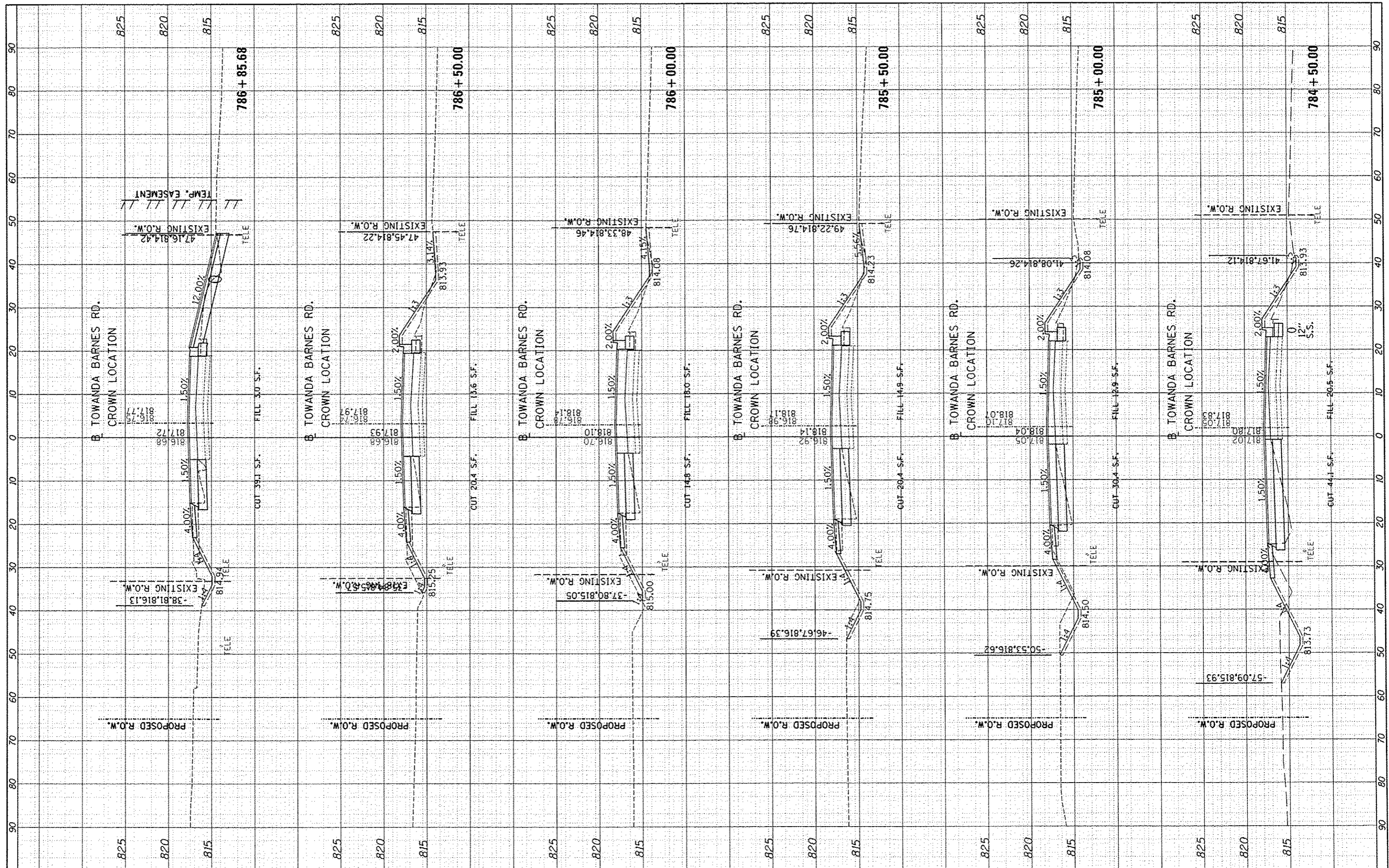
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS
 TOWANDA BARNES RD.
 SCALE: SHEET NO. OF SHEETS STA. 781+50.00 TO STA. 784+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	MCLEAN	162	133
ILLINOIS FED. AID PROJECT			CONTRACT NO. 91400	

FINISH	DATE
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NO. OF PAGES	
NO. OF FIGURES	
NO. OF TABLES	
NO. OF NOTES	
NO. OF AREAS CHECKED	

ORIGINAL	DATE
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**STATE OF ILLINOIS
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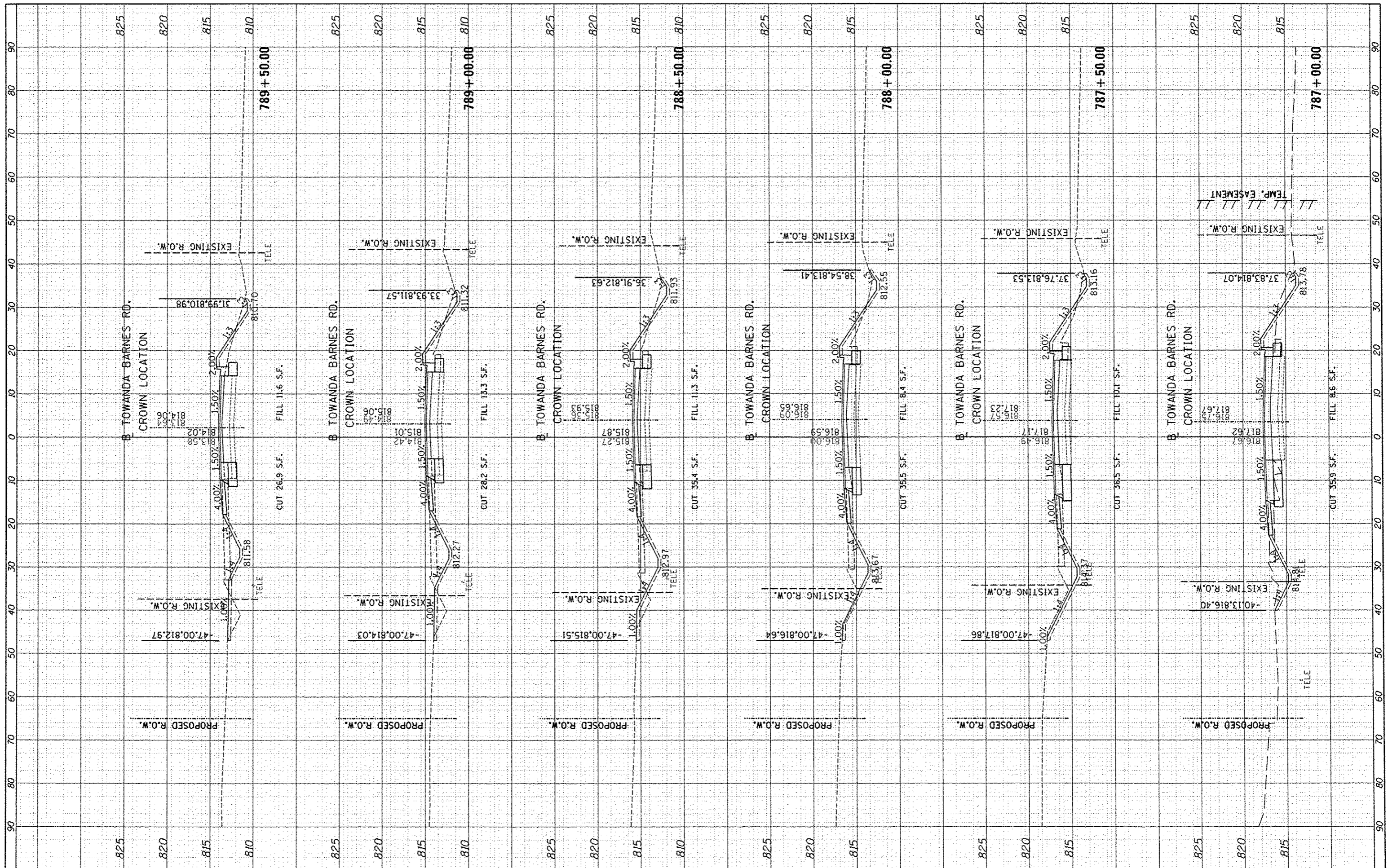
**CROSS SECTIONS
 TOWANDA BARNES RD.**

SCALE: SHEET NO. OF SHEETS STA. 784+50.00 TO STA. 786+85.68

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	MCLEAN	162	134
CONTRACT NO.				91400
ILLINOIS FED. AID PROJECT				

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ORIGINA	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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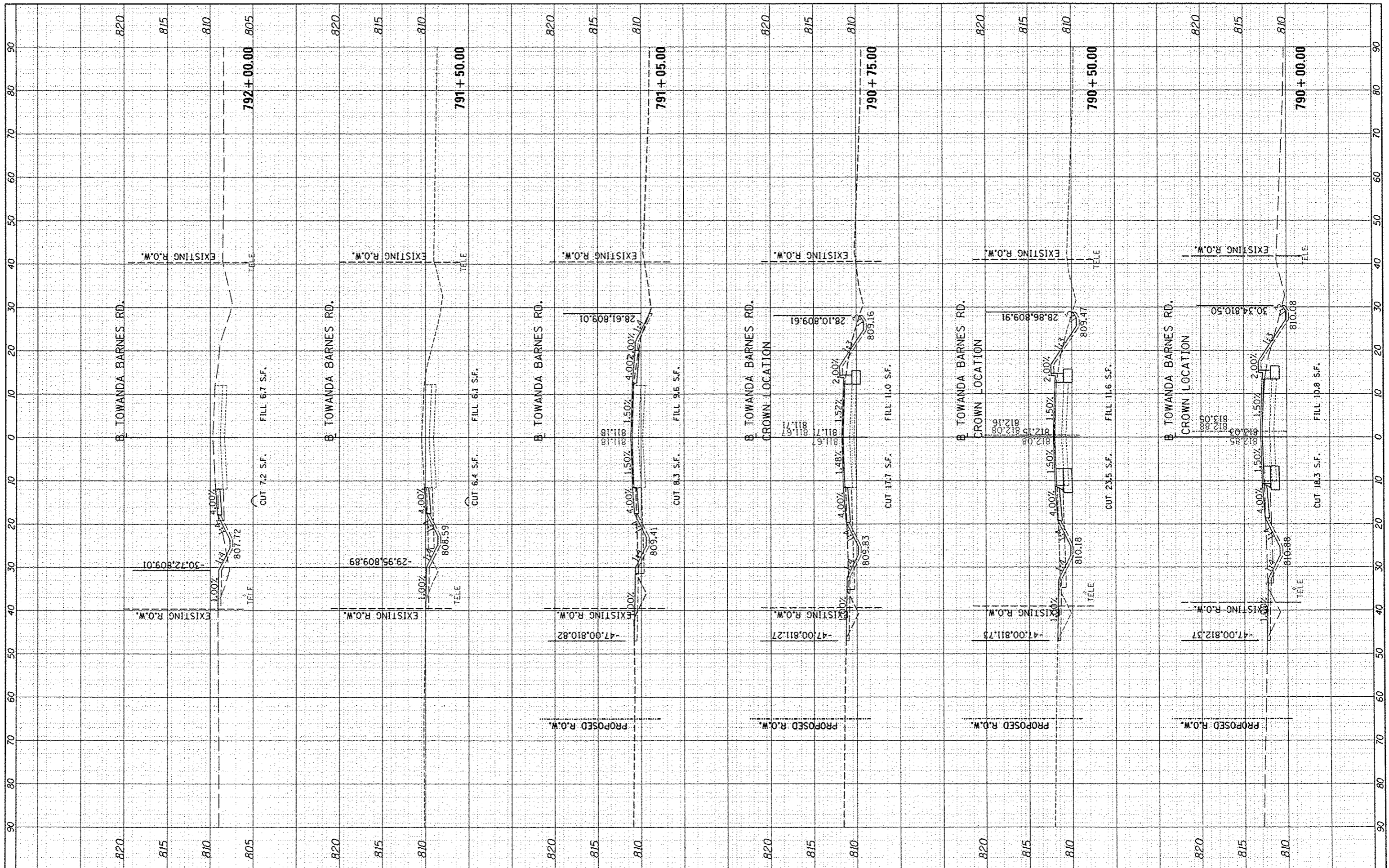
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 TOWANDA BARNES RD.
 SCALE: SHEET NO. OF SHEETS STA. 787+00.00 TO STA. 789+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	MCLEAN	162	135
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	DATE
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ORIGINAL SURVEY	DATE
SURVEYED	BY
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

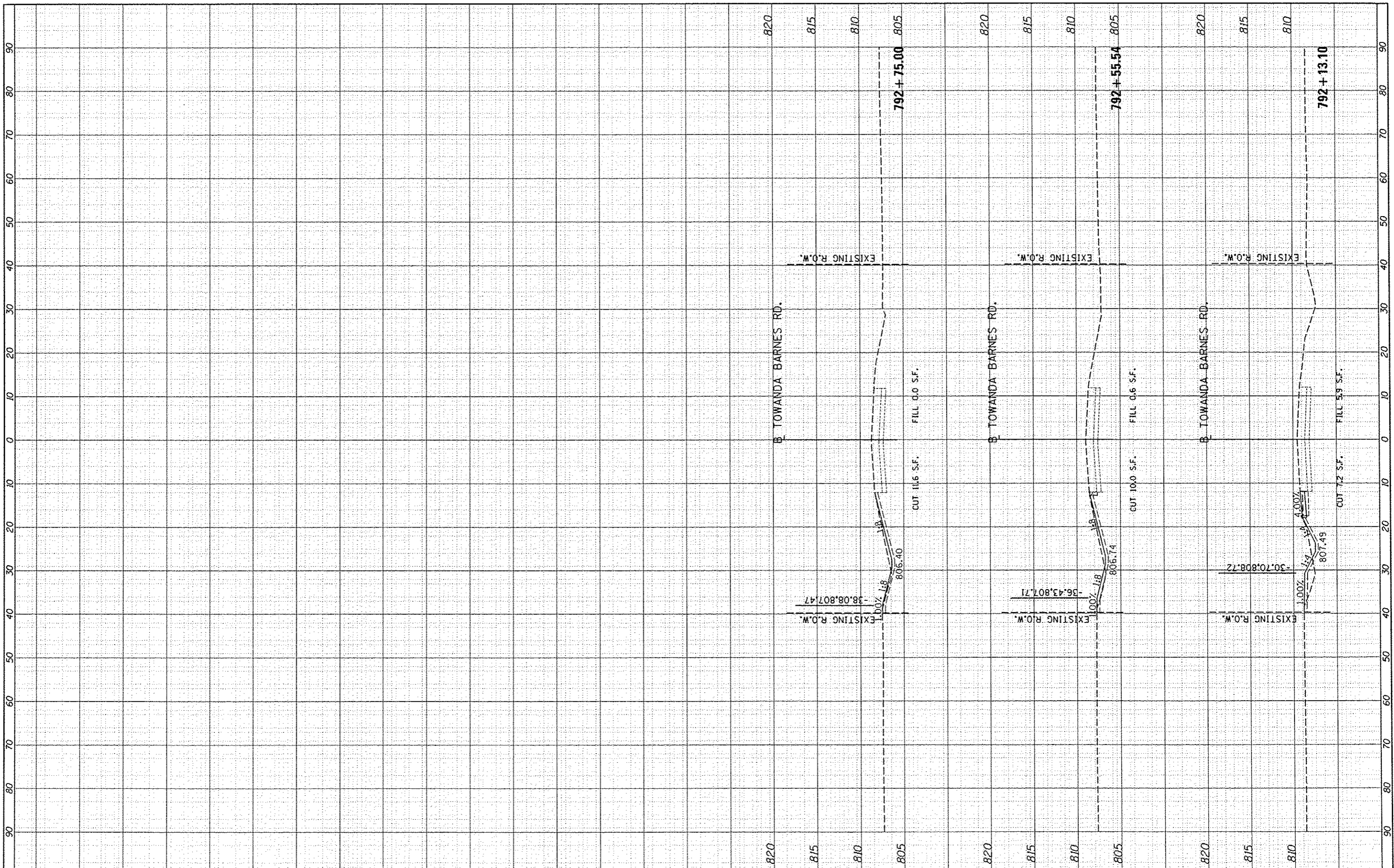
**CROSS SECTIONS
 TOWANDA BARNES RD.**

SCALE: SHEET NO. OF SHEETS STA. 790+00.00 TO STA. 792+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	McLEAN	162	136
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

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

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



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USER NAME : andr-00846
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 PLOT DATE : 8/7/2014

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

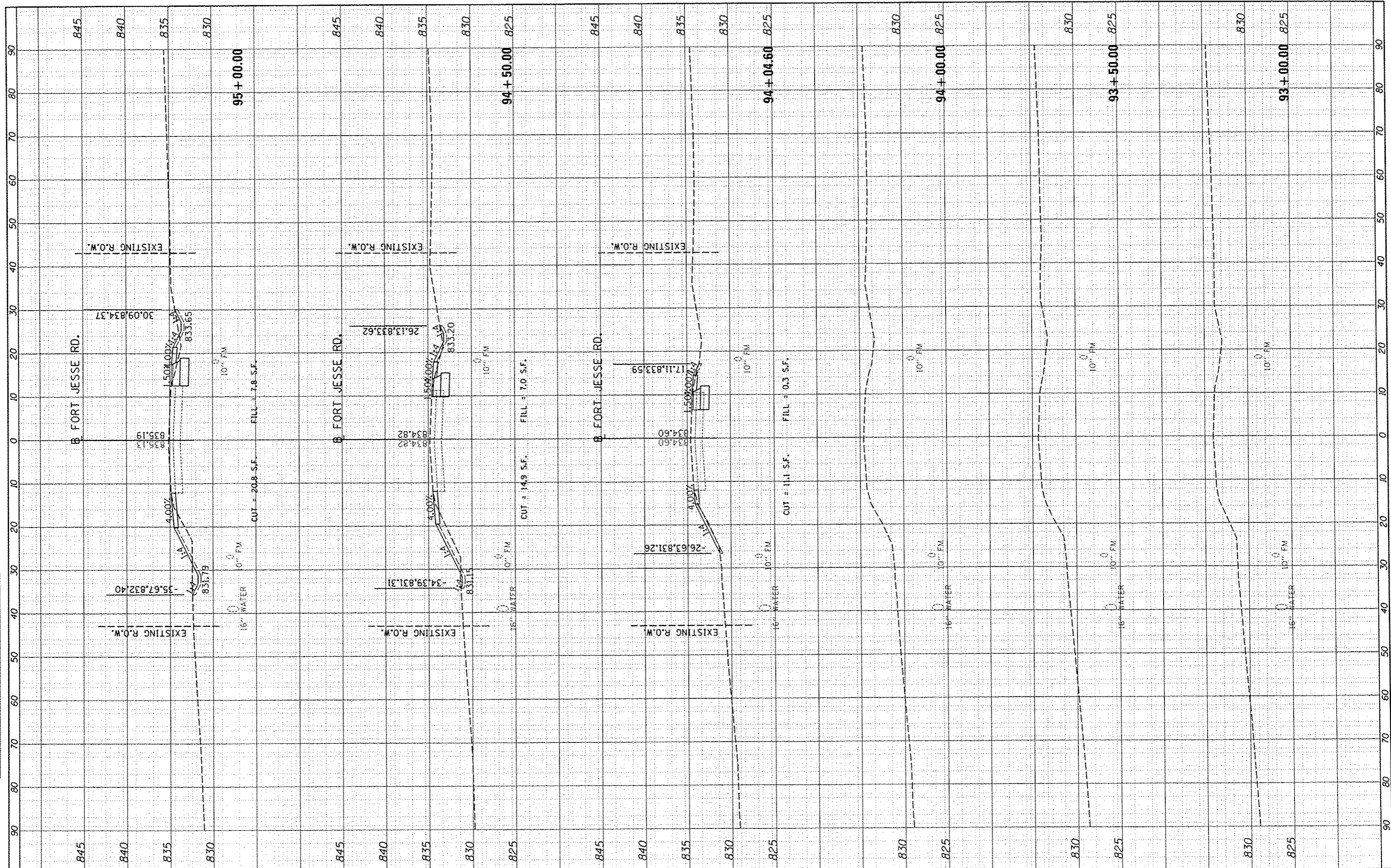
**CROSS SECTIONS
 TOWANDA BARNES RD.**

SCALE: SHEET NO. OF SHEETS STA. 792+13.10 TO STA. 792+75.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	MCLEAN	162	137
CONTRACT NO. 91400			ILLINOIS FED. AID PROJECT	

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

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



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DATE :	REVISED :

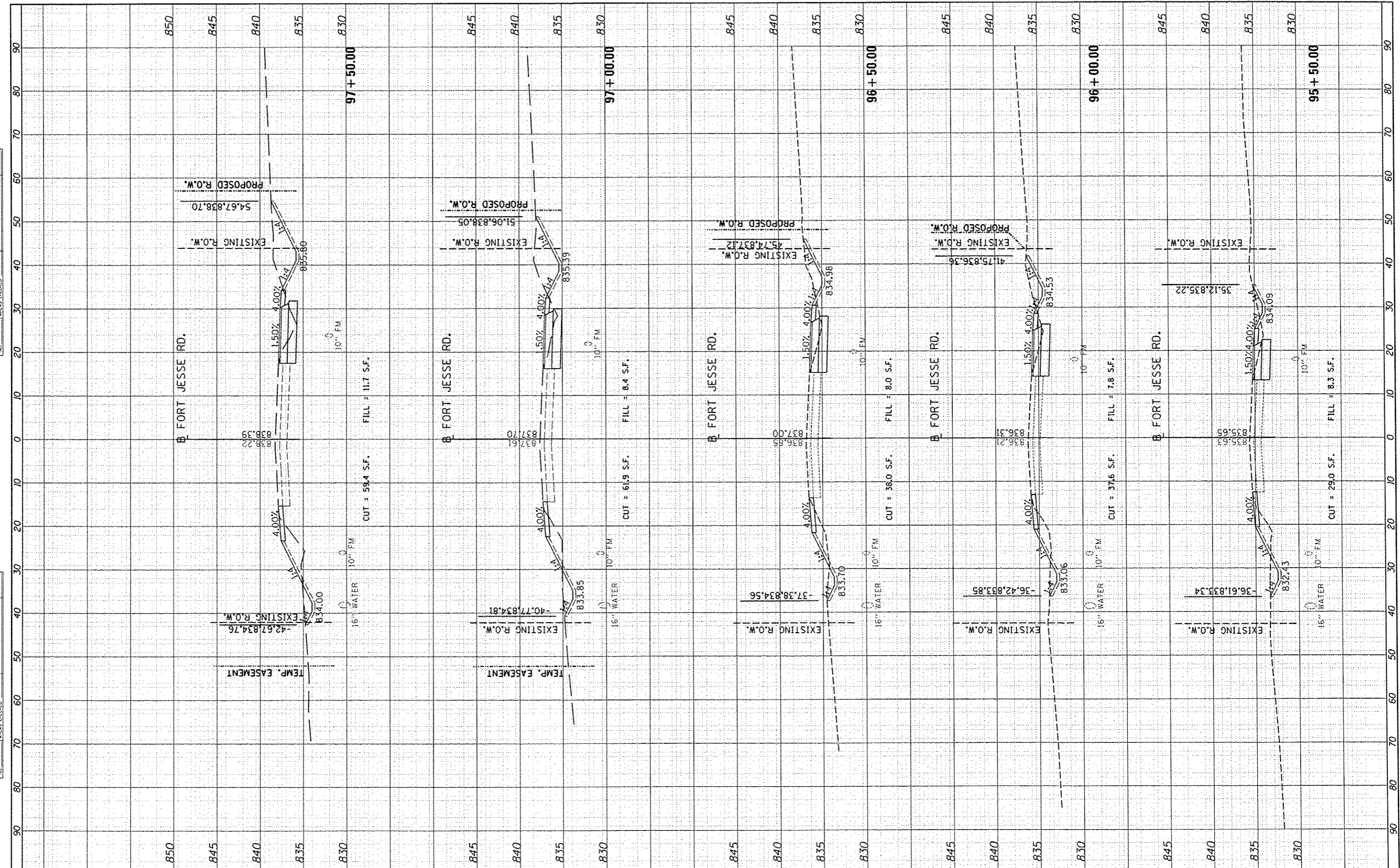
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET NO.	OF	SHEETS	STA. 93+00.00	TO	STA. 95+00.00
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	McLEAN	162	138
CONTRACT NO.			91400	
[ILLINOIS] FED. AID PROJECT				

FINISH	DATE
SURVEYED	
PLOTTED	
NOTED	
AREAS CHECKED	

BY	DATE



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

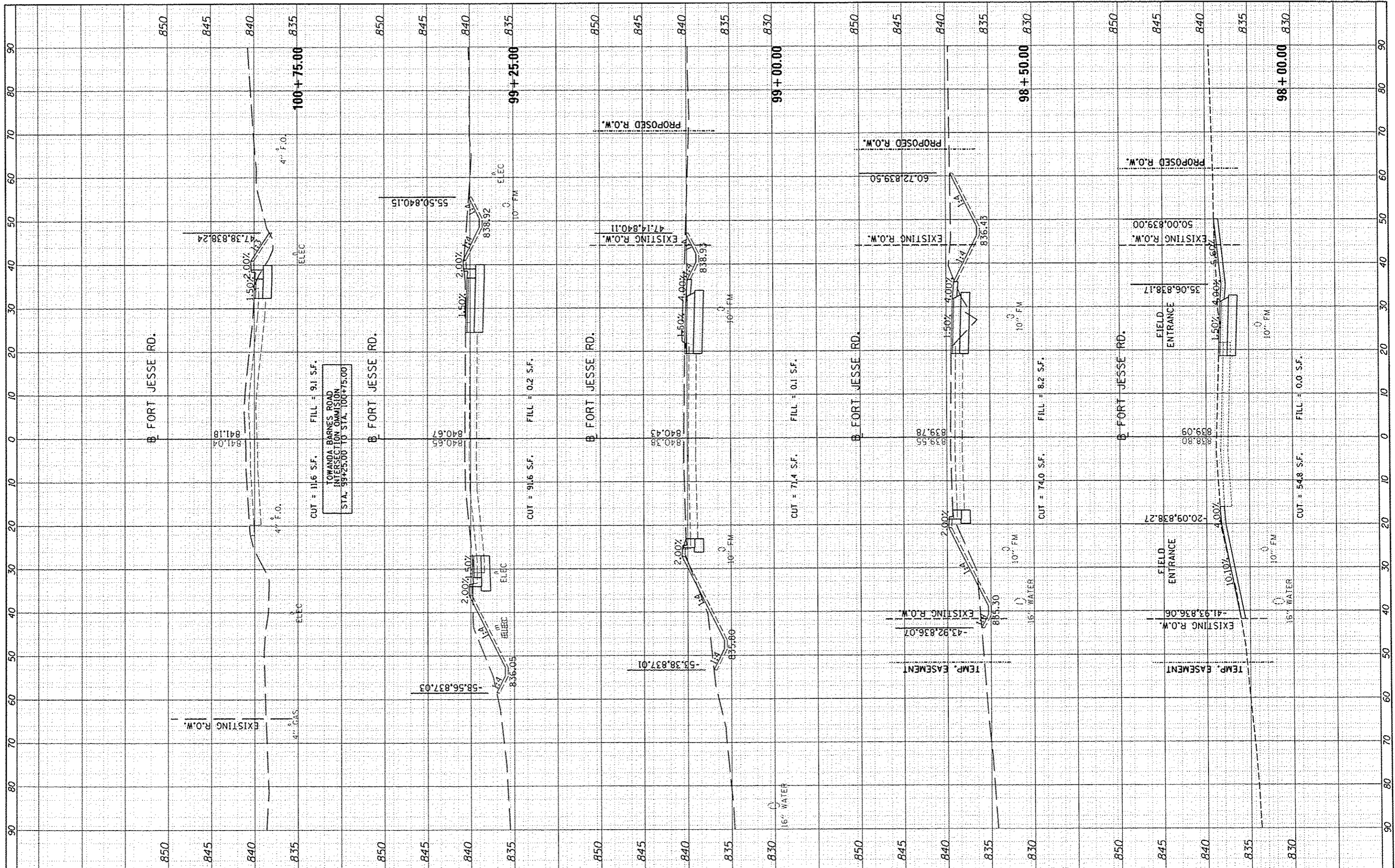
**CROSS SECTIONS
 FORT JESSE ROAD**

SCALE: SHEET NO. OF SHEETS STA. 95+50.00 TO STA. 97+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	MCLEAN	162	139
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

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

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



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 PLOT DATE : 8/7/2014

DESIGNED -
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 CHECKED -
 DATE -

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

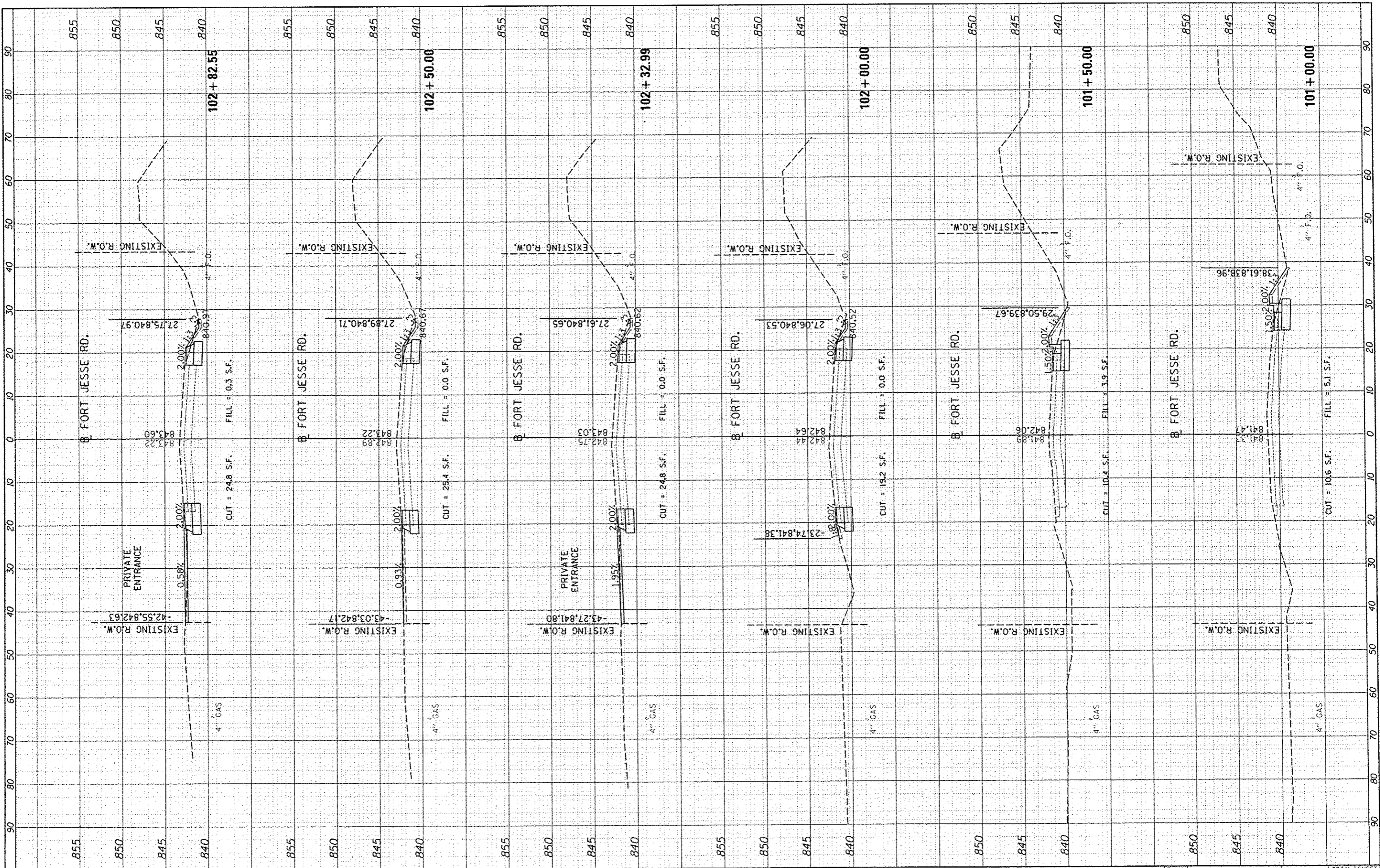
**CROSS SECTIONS
 FORT JESSE ROAD**

SCALE: SHEET NO. OF SHEETS STA. 98+00.00 TO STA. 100+75.00

F.A.U. RTE. 6431	SECTION 01-00113-04-FP	COUNTY McLEAN	TOTAL SHEETS 162	SHEET NO. 140
CONTRACT NO. 91400			ILLINOIS FED. AID PROJECT	

FINL	DATE
SURVEY	
PLOTTED	
NOTE BOOK	
NO.	

ORIGINAL	DATE
SURVEY	
PLOTTED	
NOTE BOOK	
NO.	



FILE NAME :	USER NAME :
I:\07_jobs\0710042\CADD\Road\Shots\c-302.F.dgn	anda80846
PLOT SCALE :	PLOT DATE :
20.0000 / in.	8/7/2014

DESIGNED -	REVISED -
DRAWN -	REVISED -
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DATE -	REVISED -

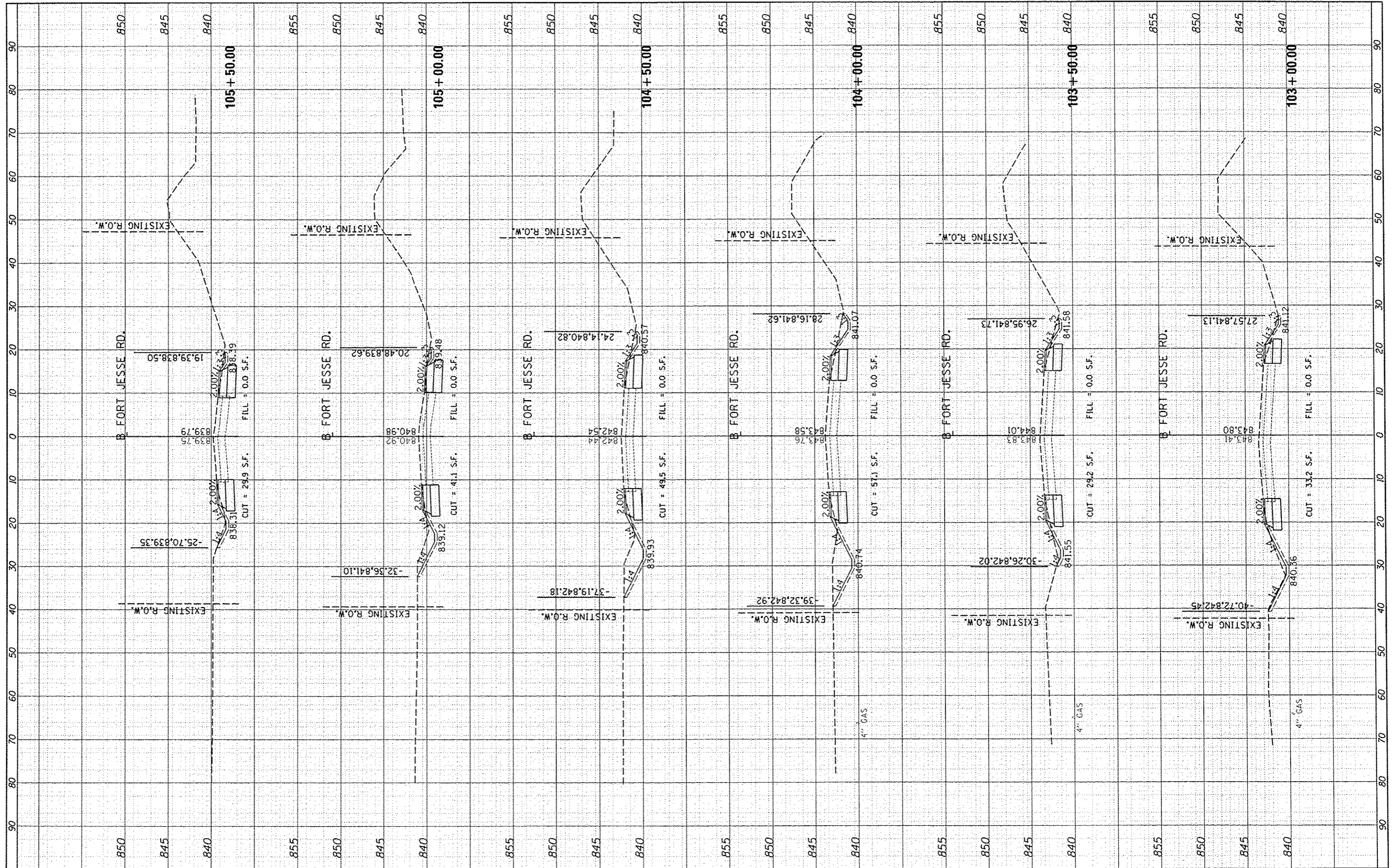
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS FORT JESSE ROAD			
SCALE:	SHEET NO.	OF SHEETS	STA. 101+00.00 TO STA. 102+82.55

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	McLEAN	162	141
CONTRACT NO.				91400
ILLINOIS FED. AID PROJECT				

BY	DATE
FINISHED	
SURVEYED	
PLOTTED	
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ASSETS CHECKED	

BY	DATE
DESIGNED	
DRAWN	
CHECKED	
DATE	



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 PLOT DATE: 8/7/2014

DESIGNED -
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 DATE -

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

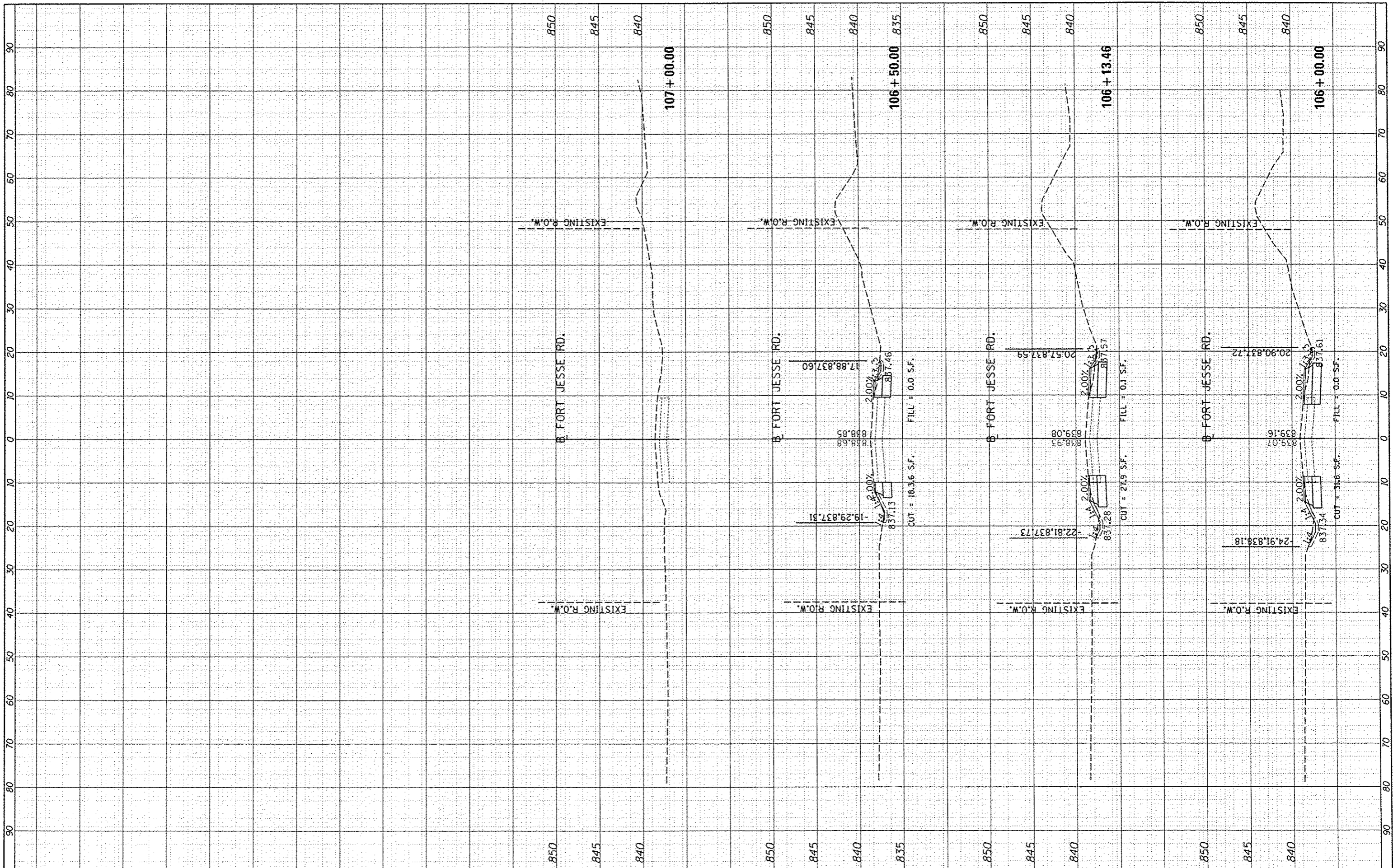
**CROSS SECTIONS
 FORT JESSE ROAD**

SCALE: SHEET NO. OF SHEETS STA. 103+00.00 TO STA. 105+50.00

F.A.U. RTE. 6431	SECTION 07-0013-04-FP	COUNTY McLEAN	TOTAL SHEETS 152	SHEET NO. 142
CONTRACT NO. 91400			ILLINOIS FED. AID PROJECT	

FINISHED	DATE
SURVEYED	
PLOTTED	
TEMPERATURE	
NOTE BOOK	
NO.	

BY	DATE



FILE NAME :
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USER NAME : andr00046
 PLOT SCALE : 20.0000 / in.
 PLOT DATE : 8/7/2014

DESIGNED -
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 CHECKED -
 DATE -

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

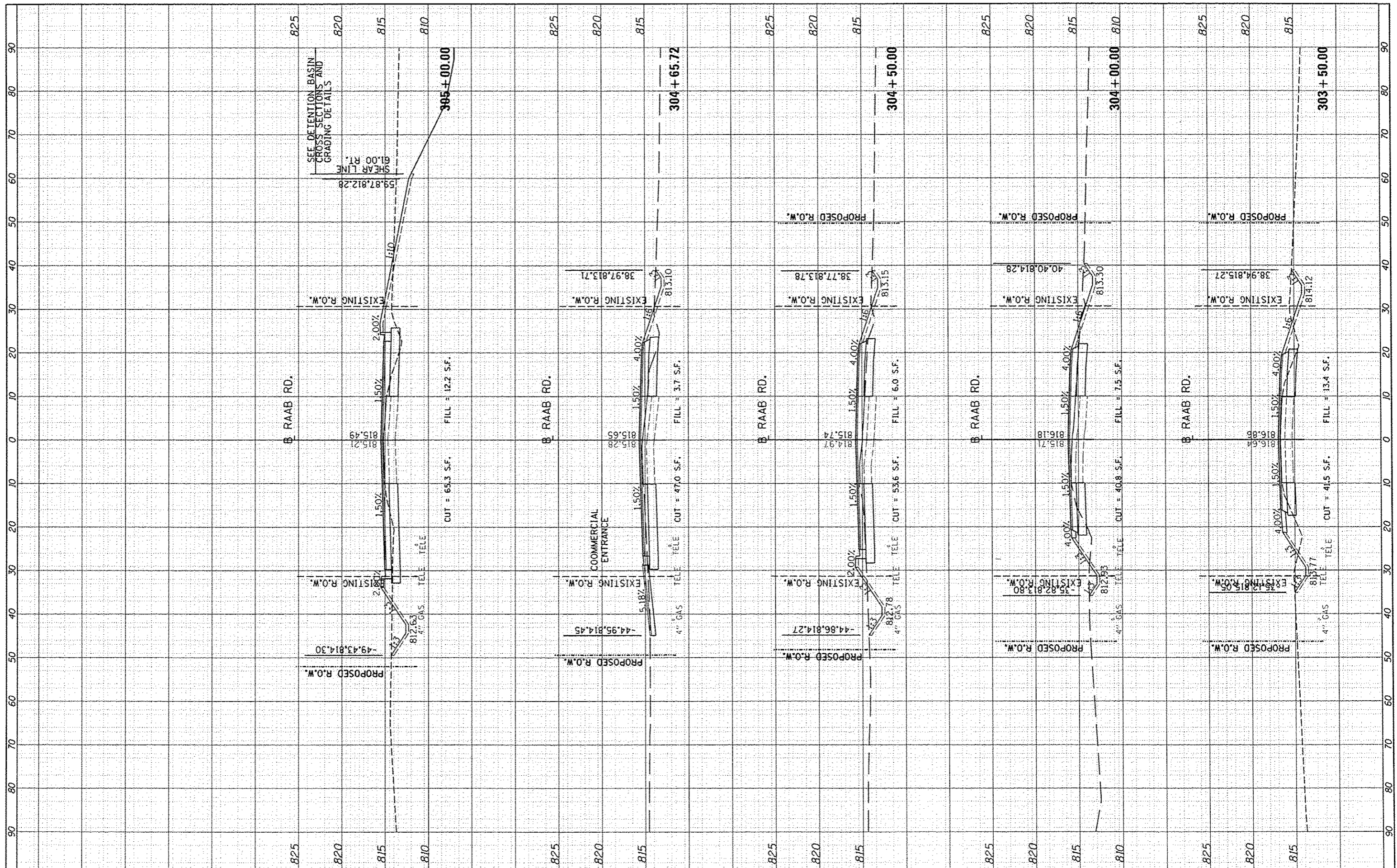
**CROSS SECTIONS
 FORT JESSE ROAD**

SCALE: SHEET NO. OF SHEETS STA. 106+00.00 TO STA. 107+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	MCLEAN	162	143
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY PLOTTED AREAS CHECKED	BY	DATE
NO.		

ORIGINAL SURVEY PLOTTED AREAS CHECKED	BY	DATE
NO.		



FILE NAME: I:\07_job\07L0042\CA00\Food\Sheets\c-303_Raab.dwg
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 PLOT SCALE: 20.0000' / in.
 PLOT DATE: 8/7/2014

DESIGNED	-	REVISED	-
DRAWN	-	REVISED	-
CHECKED	-	REVISED	-
DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
RAAB ROAD

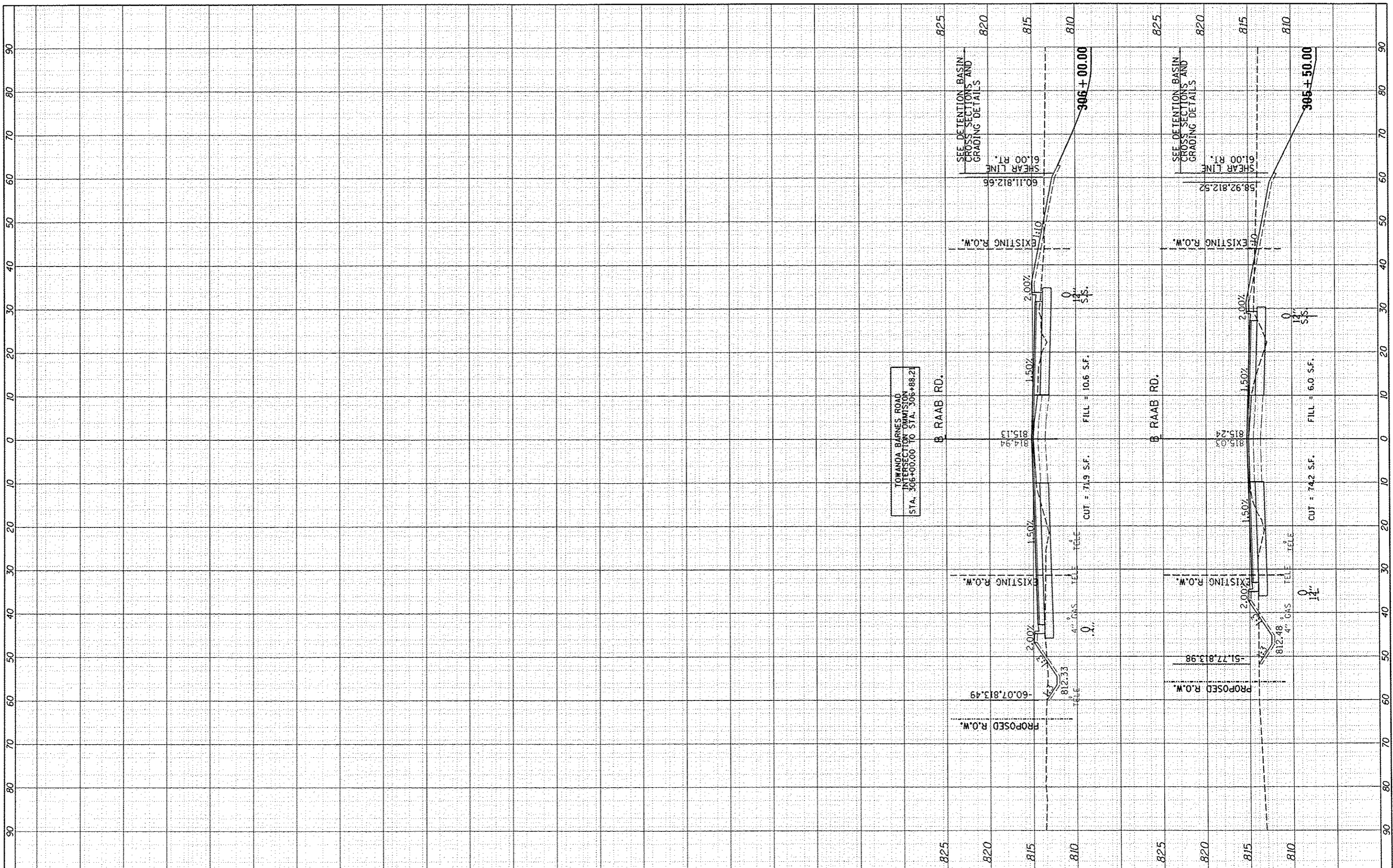
SCALE: SHEET NO. OF SHEETS STA. 303+50.00 TO STA. 305+00.00

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	0T-00113-04-FP	McLEAN	162	145
CONTRACT NO.			91400	

ILLINOIS FED. AID PROJECT

DATE	
BY	
NO.	
AREAS CHECKED	
TEMP. PLATE	
NOTE BOOK	
SURVEY	
PLOTTED	
DESIGNED	
BY	
DATE	

DATE	
BY	
NO.	
AREAS CHECKED	
TEMP. PLATE	
NOTE BOOK	
SURVEY	
PLOTTED	
DESIGNED	
BY	
DATE	



FILE NAME : I:\07 jobs\0710042\CADD\Road\Sheet\c-303_Raab.dwg
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 PLOT SCALE : 20,0000 1" = 100'
 PLOT DATE : 8/7/2014

DESIGNED -
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 DATE -

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

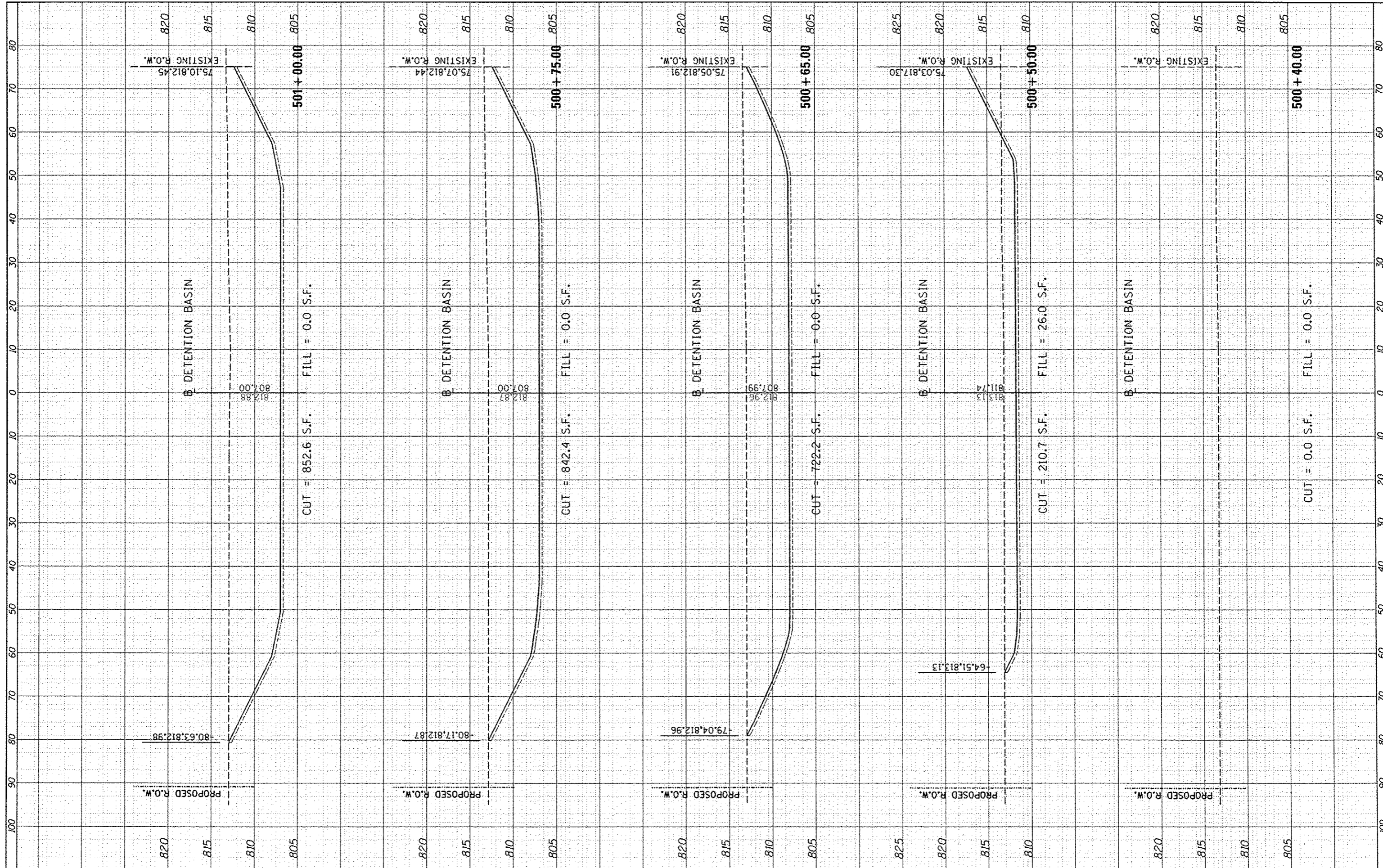
CROSS SECTIONS
 RAAB ROAD

SCALE: SHEET NO. OF SHEETS STA. 305+50.00 TO STA. 306+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	MCLEAN	162	146
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

FINI	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	REVALUED		
AREAS CHECKED			
NO.			

DESIGN	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	REVALUED		
AREAS CHECKED			
NO.			



FILE NAME :
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USER NAME : order-00846
 PLOT SCALE : 20.0000' / in.
 PLOT DATE : 07/2014

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

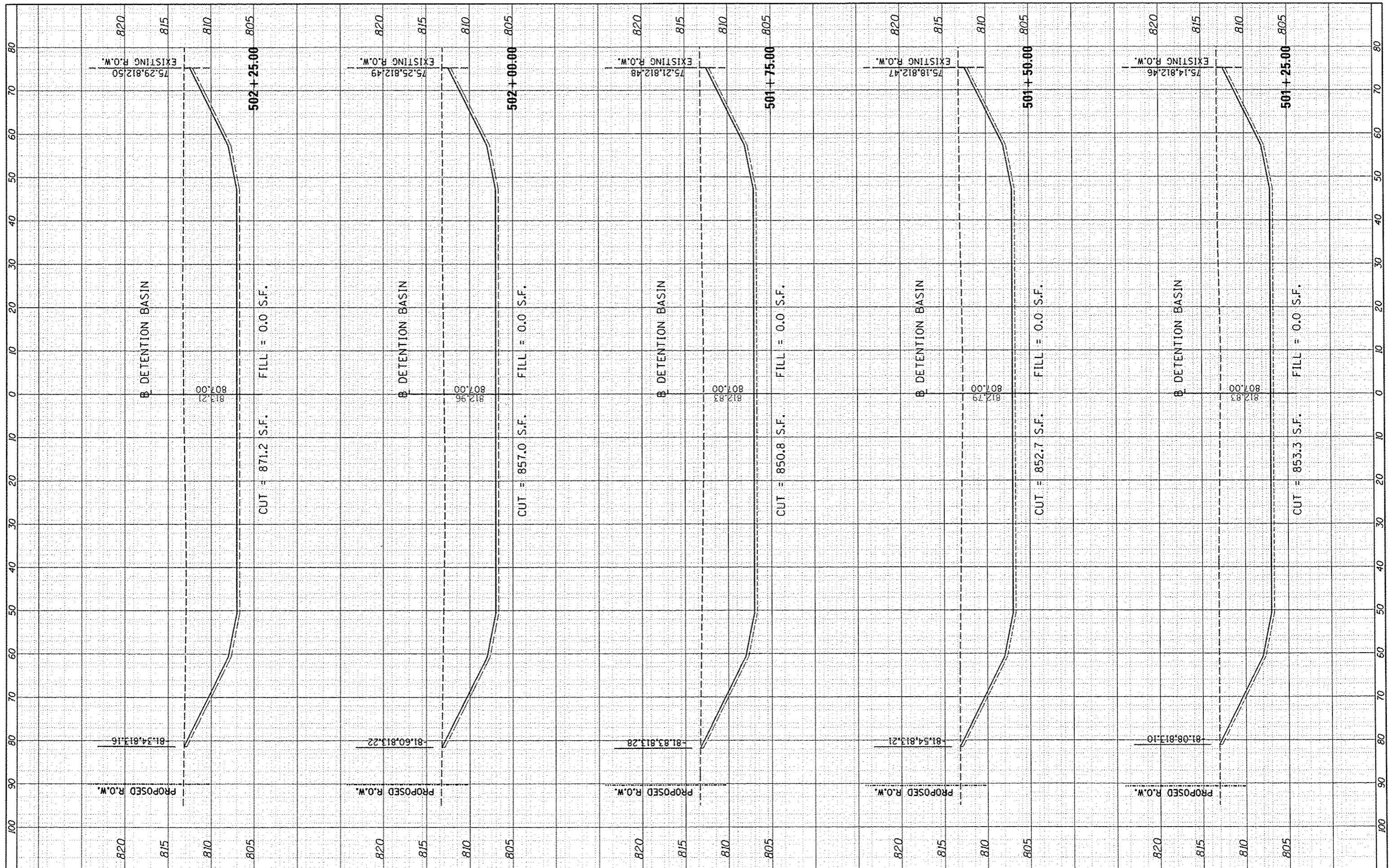
**CROSS SECTIONS
 DETENTION BASIN**

SCALE: SHEET NO. OF SHEETS STA. 500+40.00 TO STA. 501+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	MCLEAN	162	147
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

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

ORIGINAL	SURVEY	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	AREA		
NO.	CHECKED		



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 PLOT DATE = 8/7/2014

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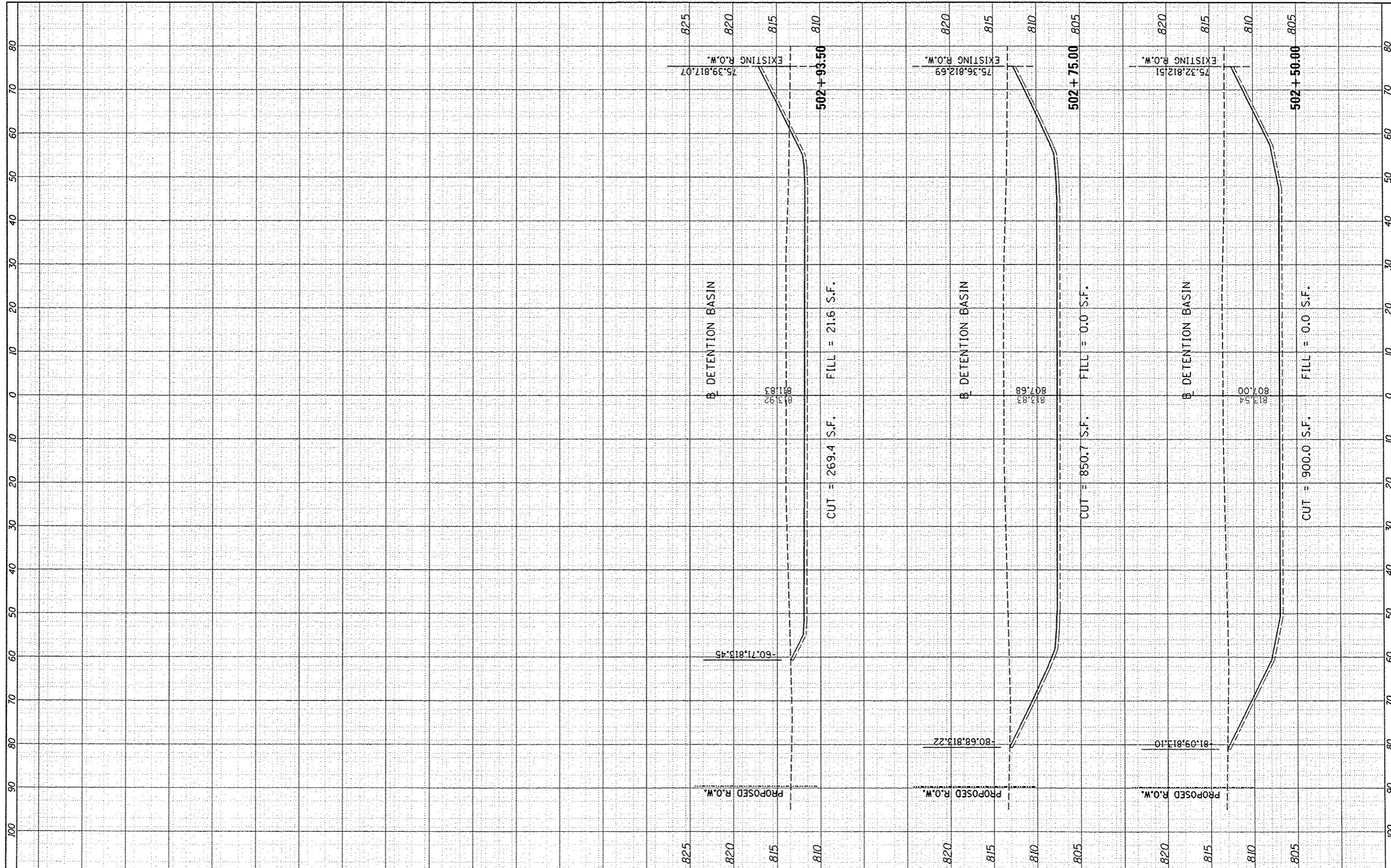
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 DETENTION BASIN**
 SCALE: SHEET NO. OF SHEETS STA. 501+25.00 TO STA. 502+25.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	McLEAN	162	148
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

FINN	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	AREA'S		
NO.	CHECKED		

ORSONA	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	AREA'S		
NO.	CHECKED		



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USER NAME = andr00846
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 8/7/2014

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

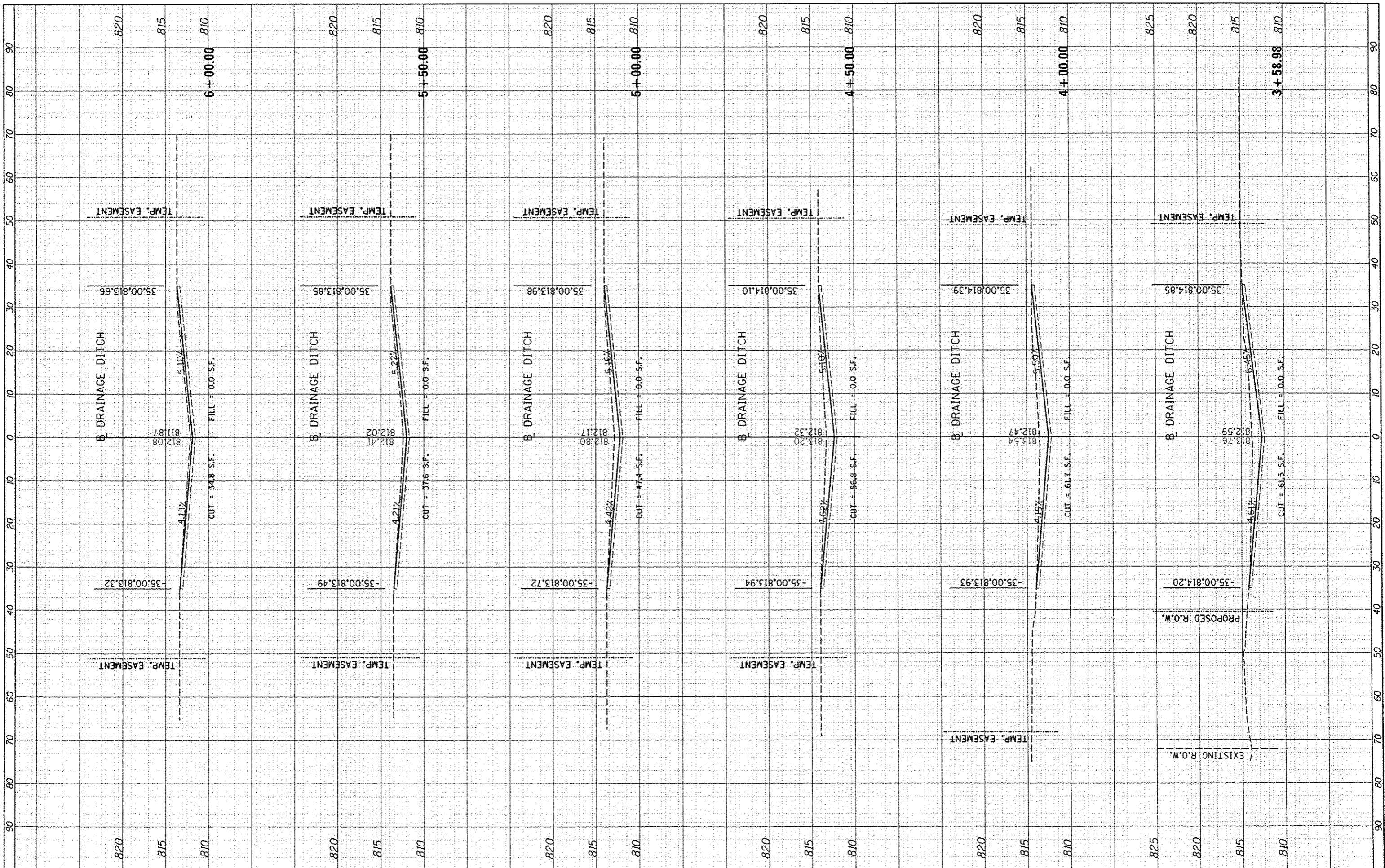
**CROSS SECTIONS
 DETENTION BASIN**

SCALE: SHEET NO. OF SHEETS STA. 502+50.00 TO STA. 502+93.50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	MCLEAN	162	149
			CONTRACT NO.	91400
ILLINOIS FED. AID PROJECT				

FINISHED	DATE
SURVEYED	BT
PLOTTED	
TEMPERATURE	
AREAS CHECKED	

ORIGINAL	DATE
SURVEYED	BT
PLOTTED	
TEMPERATURE	
AREAS CHECKED	



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DESIGNED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

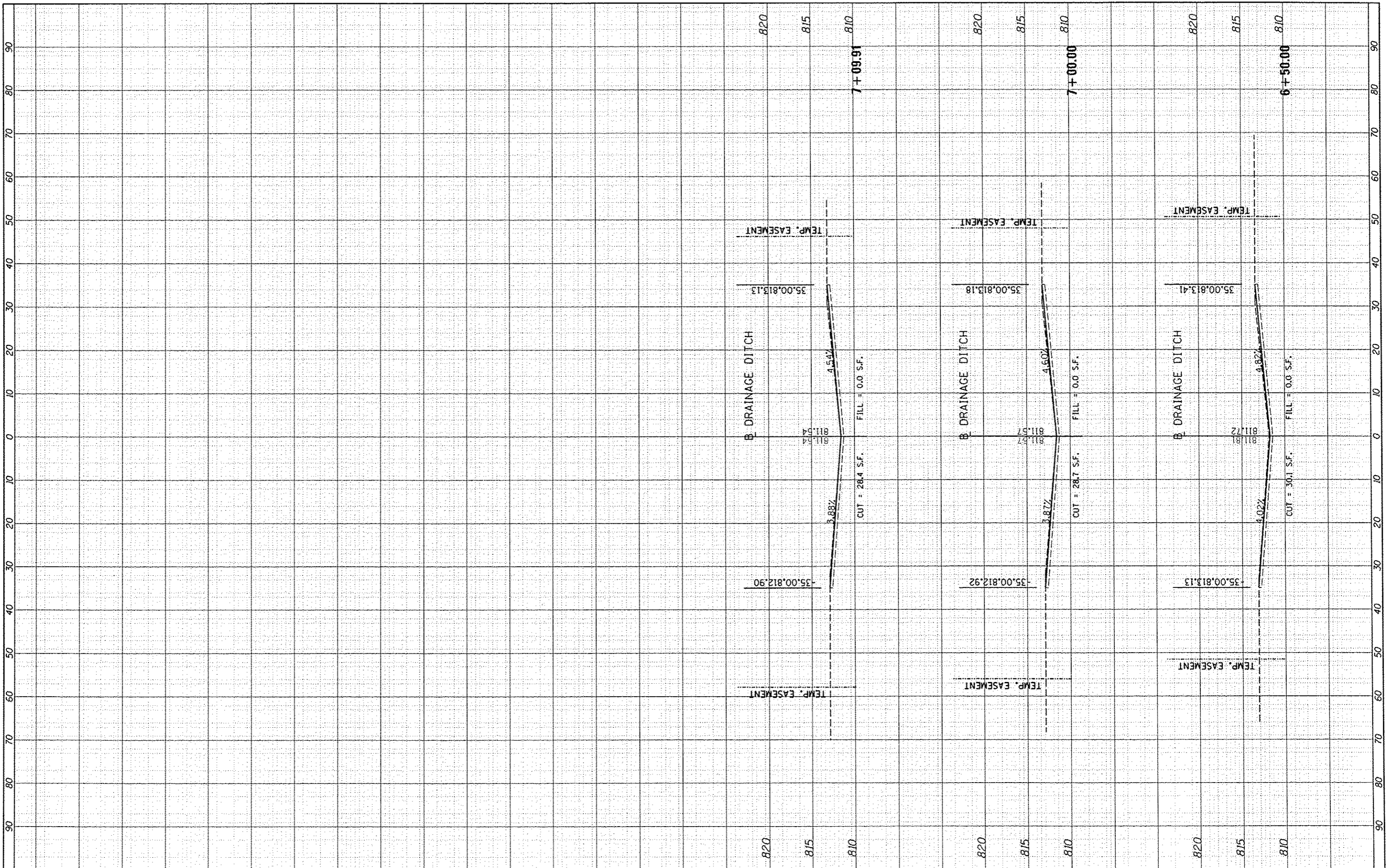
**CROSS SECTIONS
 DRAINAGE DITCH**

SCALE: SHEET NO. OF SHEETS STA. 3+58.98 TO STA. 6+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	01-00113-04-FP	MCLEAN	162	150
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

FINISH	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	REPLANE		
	AREAS		
	CHECKED		

DESIGN	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	REPLANE		
	AREAS		
	CHECKED		



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USER NAME = andr00846
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 8/7/2014

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 DRAWN -
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 DATE -

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 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 DRAINAGE DITCH**

SCALE: SHEET NO. OF SHEETS STA. 6+50.00 TO STA. 7+09.91

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6431	07-00113-04-FP	MCLEAN	162	151
CONTRACT NO.			91400	
ILLINOIS FED. AID PROJECT				

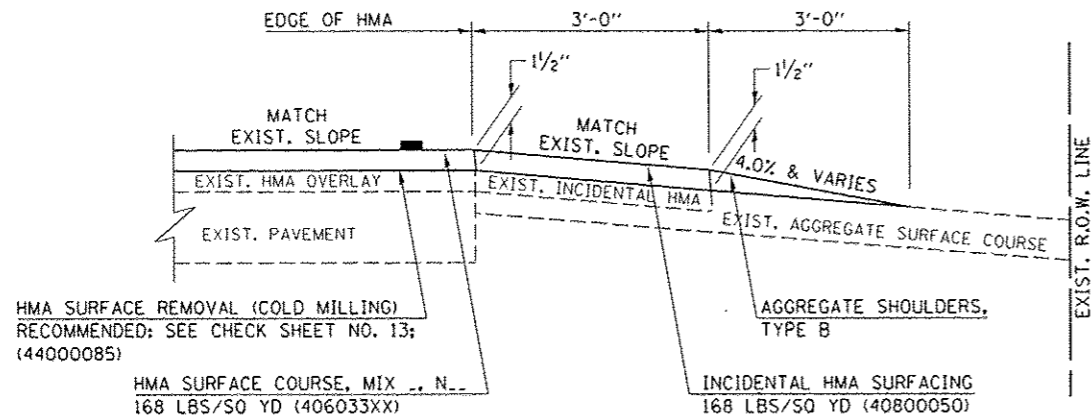
DESIGNER NOTE: SEE PLAN PREPARATION MEMORANDUM 40-09

PROJECTS WITHOUT RECONSTRUCTION

("3R" WITHOUT RECONSTRUCTION, 3P, SMART AND CM)

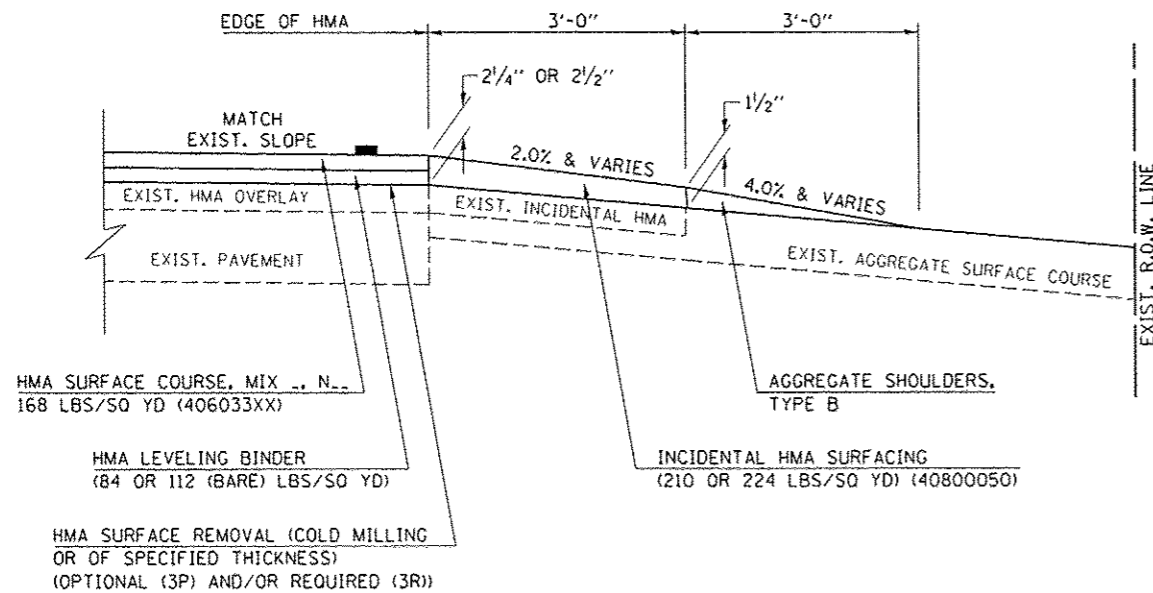
S.M.A.R.T. IMPROVEMENTS

(POLICY RESURFACING; BDE 53-4.03; 1 1/2")



"3P" OR "3R" IMPROVEMENTS

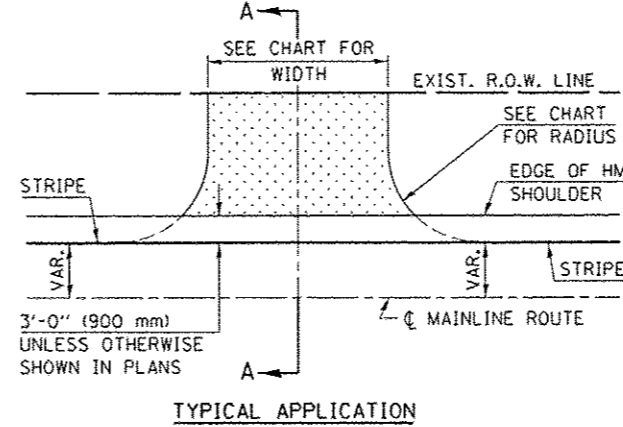
(POLICY RESURFACING; BDE 53-4.02; 2 1/4" OR 2 1/2" ON BARE CONCRETE)



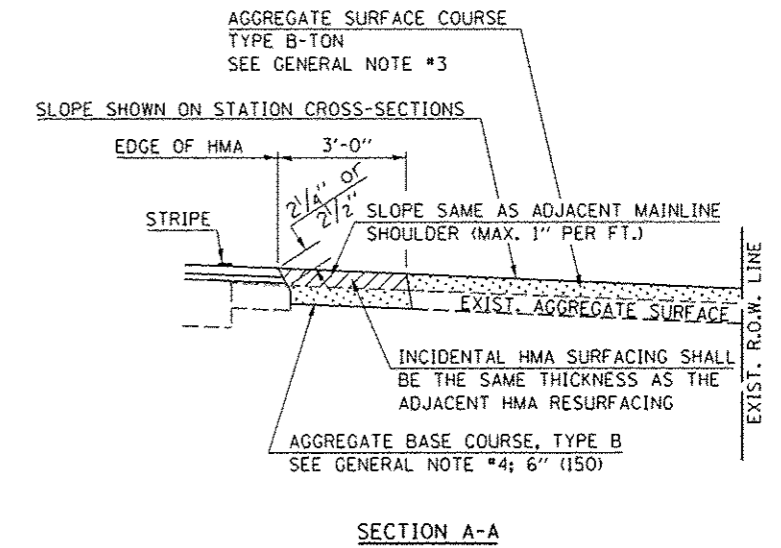
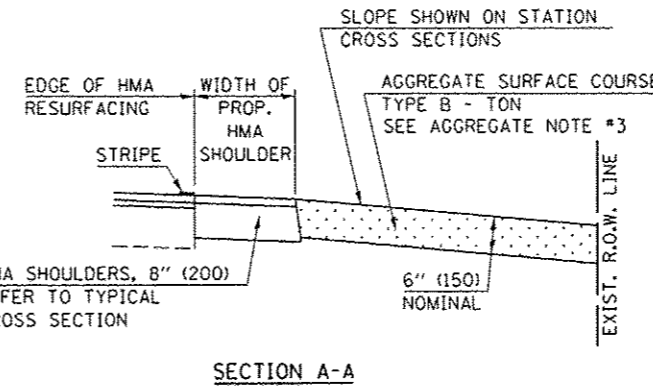
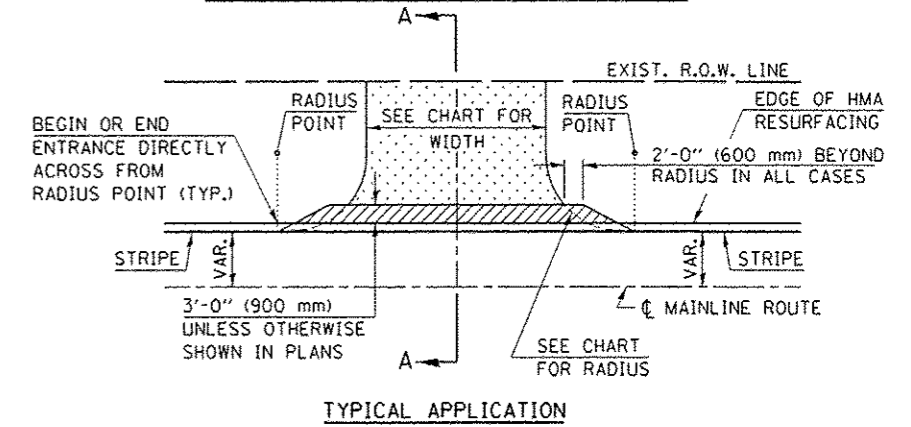
PROJECTS WITH RECONSTRUCTION

("3R" IMPROVEMENTS AND SMART/3P "SPOT" LOCATIONS)

ADJACENT TO PROPOSED HMA SHOULDERS (AGGREGATE OR EARTH ENTRANCE)



EXISTING AGGREGATE OR EARTH ENTRANCE



Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 40800050A

FILE NAME = I:\07\jobs\07L0042\CADD\Road\Sheet\40800050.dgn	USER NAME = andr00846	DESIGNED -	REVISED - 12/01/06 TJB
PLOT SCALE = 40,0000 / 1 in.	PLOT DATE = 8/7/2014	DRAWN -	REVISED - 09/21/07 KAG
		CHECKED -	REVISED - 04/30/08 KJT
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIELD ENTRANCES (NONCOMMERCIAL RURAL)

SCALE: NA SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			162	152
CONTRACT NO. 91400				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DESIGNER NOTE: SEE PLAN PREPARATION MEMORANDUM 40-09

RURAL ENTRANCE DESIGN STANDARDS (PPM 40-09)															
DESIGN ELEMENT	NEW CONSTRUCTION & 3R with RECONSTRUCTION						3R w/out RECONSTRUCTION, 3P, SMART & CM								
	NONCOMMERCIAL			FIELD W/ FARM IMPLEMENTS			COMMERCIAL			NONCOMMERCIAL			COMMERCIAL		
	PRIVATE & FIELD			FIELD W/ FARM IMPLEMENTS			COMMERCIAL			PRIVATE & FIELD			COMMERCIAL		
	min.	des.	max.	min.	max.	min.	des.	max.	min.	des.	max.	min.	des.	max.	
SURFACE WIDTH (FT)	12	16	24	24	30	1 LANE, 1 WAY			1 LANE, 1 WAY			1 LANE, 1 WAY			
						14	16	24							
						2 LANE, 2 WAY			2 LANE, 2 WAY			2 LANE, 2 WAY			
RADIUS (FT)	15	25	40	30		20	30	50	resurface existing configuration; existing aggregate or earth entrances shall have the continuation of aggregate shoulders placed behind them						
SHOULDER WIDTH (FT)	2	2		2		1	3								
SHOULDER SLOPE (%)	2	4	6	4		2	4	6							
ENTRANCE GRADE (%)	0	2 to 5	10 or 12	2 to 5	10 or 12	0	2 to 5	8 or 10							
SIDE SLOPE (FT)	1:4	1:6	1:10	1:4	1:6	1:4	1:6	1:10							
SURFACE TYPE															
INCIDENTAL HMA SURFACING (INCH)		2		2		3 or 4			taper from hma resurfacing thickness (2 1/2", 2 1/4" or 1 1/2") to 1 1/2" to minimize aggregate shoulder						
AGGREGATE SURFACE COURSE, TYPE B (INCH)		6		6		8			if applicable use items: Preparation of Base & Aggregate Base Repair; see PPM 30-02						
PCC DRIVEWAY PAVEMENT (INCH)		6						6 or 8							

GENERAL NOTES

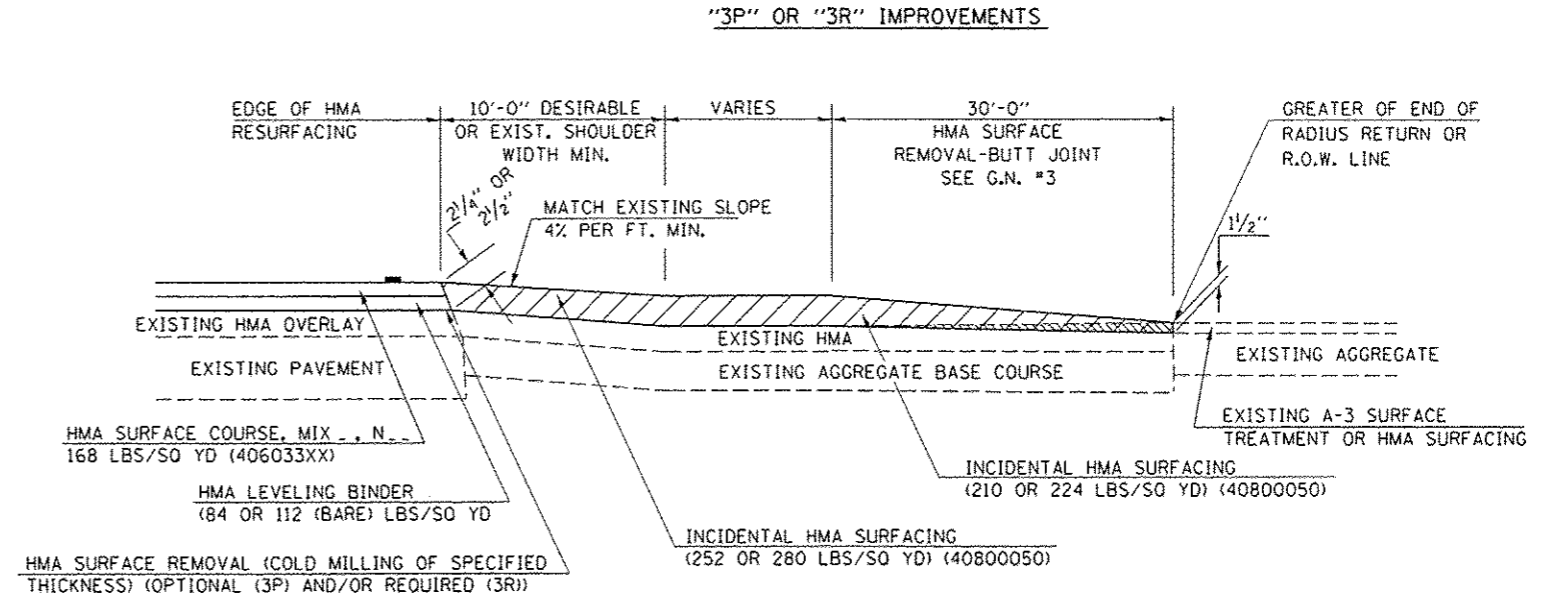
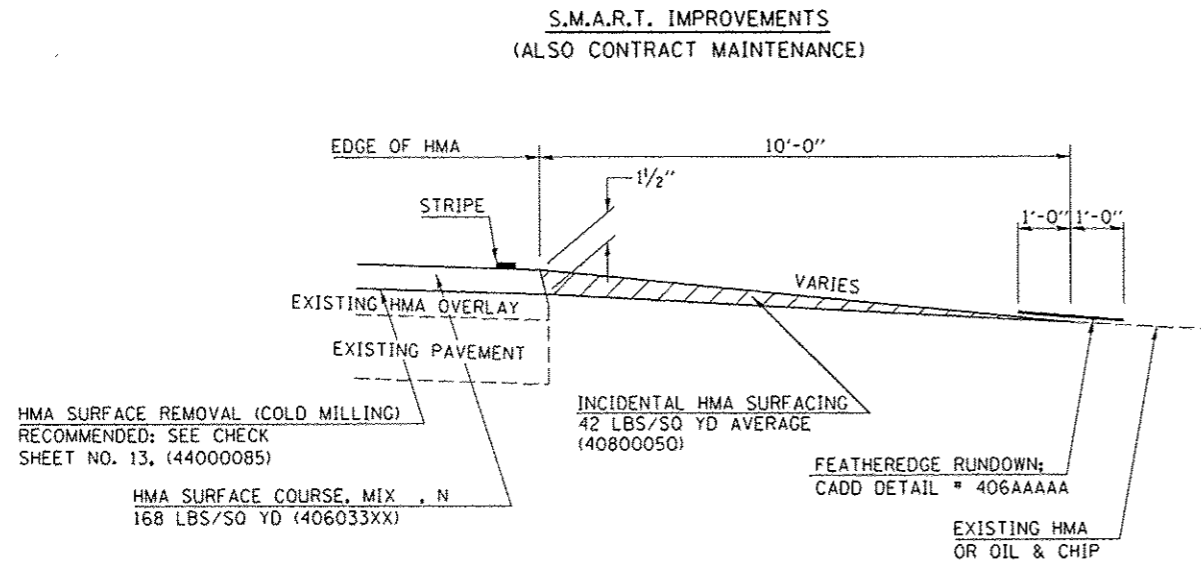
1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. ANY NECESSARY WORK BEHIND THE HMA SHOULDER OR THE INCIDENTAL HMA SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
3. EARTH EXCAVATION REQUIRED FOR THE CONSTRUCTION OF THE AGGREGATE SURFACE COURSE SHALL BE INCLUDED IN THE COST OF AGGREGATE SURFACE COURSE.
4. AGGREGATE BASE COURSE, TYPE B, 6" (150 mm) MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT SUFFICIENT BASE MATERIAL FOR THE PROPOSED ENTRANCES. THIS MATERIAL SHALL GENERALLY BE USED TO WIDEN ANY EXISTING RETURN OR TO CONSTRUCT NEW ENTRANCES WHERE NONE NOW EXISTS.
5. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 12" (300 mm) WIDER THAN THE SURFACE DIMENSIONS AS SHOWN ABOVE.
6. EXISTING FIELD ENTRANCES OF AGGREGATE OR EARTH WITH NO HMA APRON SHALL NOT RECEIVE A NEW HMA APRON WITHOUT PROPER APPROVAL THROUGH THE BUREAU OF OPERATIONS "POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS".
7. TO ASSURE APPROPRIATE ACCESS POLICIES ARE FOLLOWED ALL NEW ACCESS SHALL BE APPLIED FOR THROUGH THE BUREAU OF OPERATIONS PERMIT APPLICATION PROCESS. PLAN PREPARATION MEMORANDUMS 40-09 AND 40-11 ALONG WITH DISTRICT CONSTRUCTION MEMORANDUM 03/14 DISCUSS THIS PROCEDURE.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 40800050A

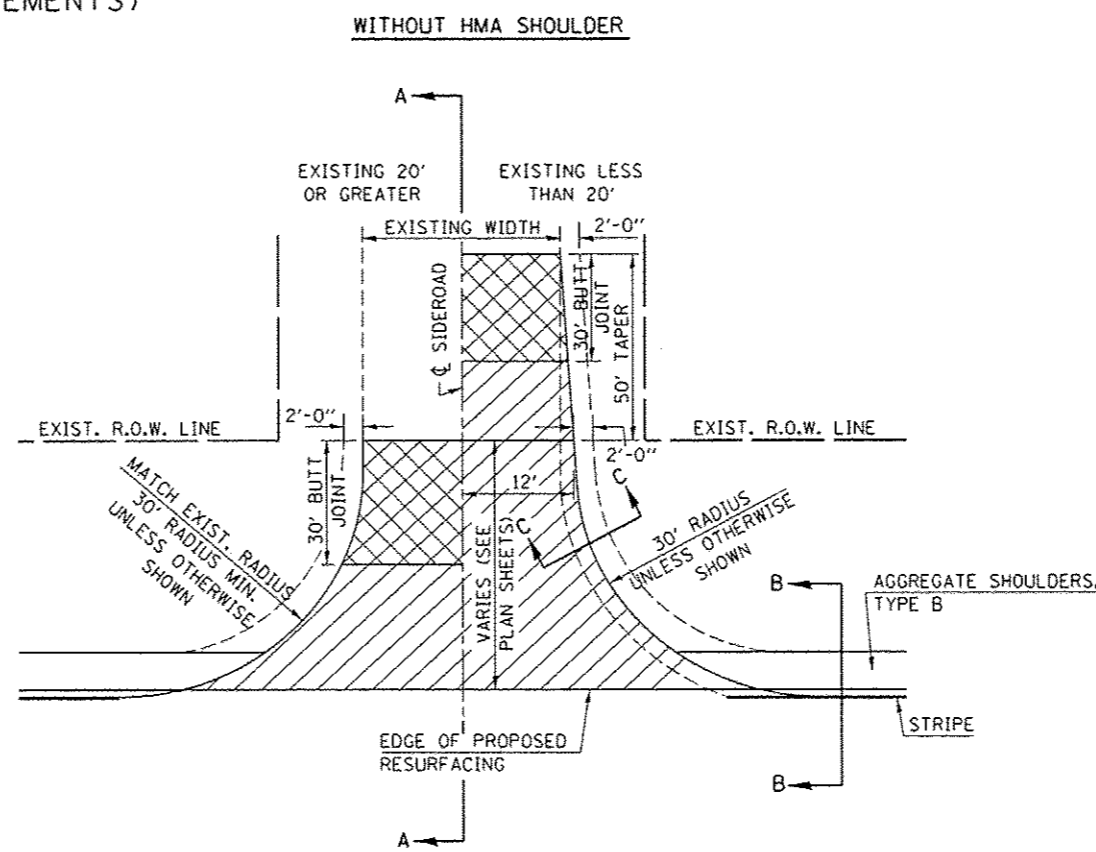
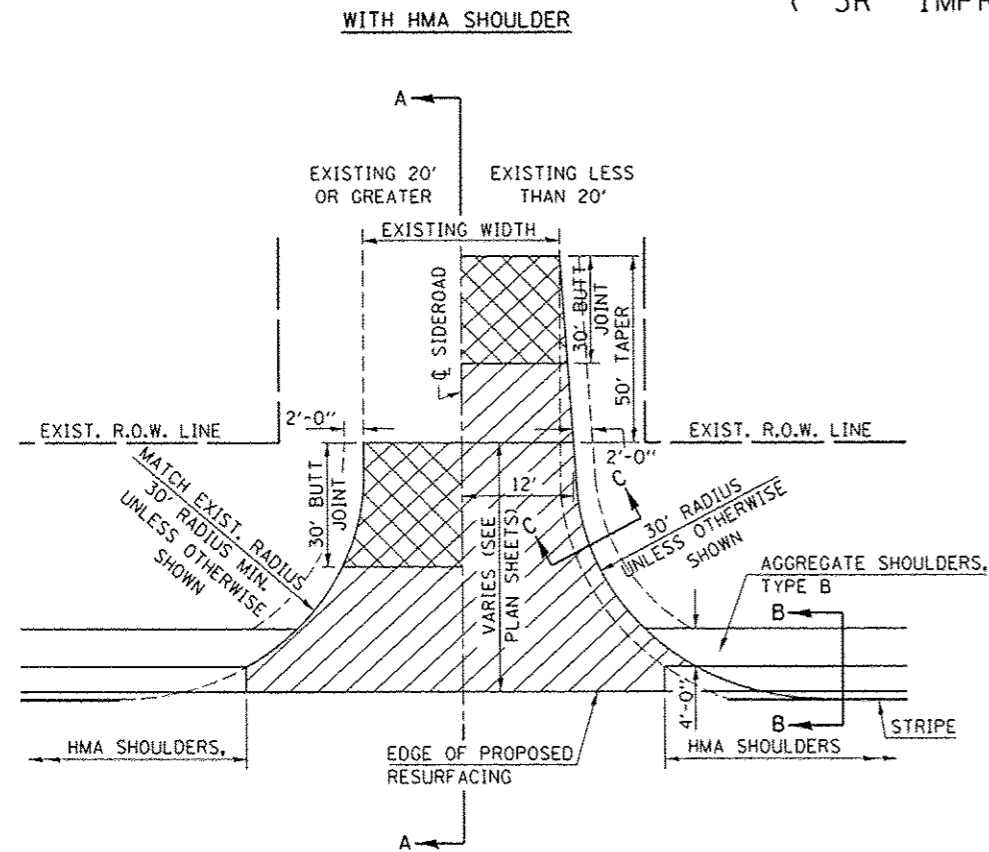
FILE NAME * I:\07jobs\07L0042\CADD\Road\Sheet\40800050a.dgn	USER NAME * ander00846	DESIGNED -	REVISED - 12/01/06 TJB	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIELD ENTRANCES (NONCOMMERCIAL RURAL)			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - 09/21/07 KAG		SCALE: NA	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.			162	153
		CHECKED -	REVISED - 04/30/08 KJT		CONTRACT NO. 91400							
		DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

PROJECTS WITHOUT RECONSTRUCTION



PROJECTS WITH RECONSTRUCTION

("3R" IMPROVEMENTS)



GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS
2. PROPOSED SIDEROAD GRADES SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
3. MAJOR SIDEROAD/SIDESTREETS (>400 ADT) SHALL HAVE "BUTT JOINTS" CONSTRUCTED WHETHER THE EXISTING ENTRANCE IS HMA OR PCC. MINOR SIDEROAD/SIDESTREETS (<<400 ADT) SHALL HAVE "FEATHEREDGE RUNDOWNS".
4. AGGREGATE BASE COURSE, TYPE B OF THE THICKNESS SPECIFIED IN THE PLANS 6" MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT 6" EXISTING BASE MATERIAL FOR THE PROPOSED SIDEROAD RETURNS. THIS MATERIAL SHALL BE USED TO WIDEN SIDEROAD RETURNS.
5. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 1' WIDER THAN THE SURFACE DIMENSIONS.
6. AGGREGATE SHOULDERS, TYPE B WILL BE WRAPPED AROUND THE SIDEROAD RETURNS. TAPER WIDTH FROM 4' ALONG MAINLINE TO 2' AT BACK OF RETURN.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DESIGNER NOTE: SEE PLAN PREPARATION MEMORANDUM 40-06 CONSULT CHAPTER 49 OF BDE MANUAL

FILE NAME *	USER NAME * andar00046	DESIGNED -	REVISED - 12/13/06 TJB
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		CHECKED -	REVISED - 12/21/09 KJT
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEROADS & SIDESTREETS (RURAL)

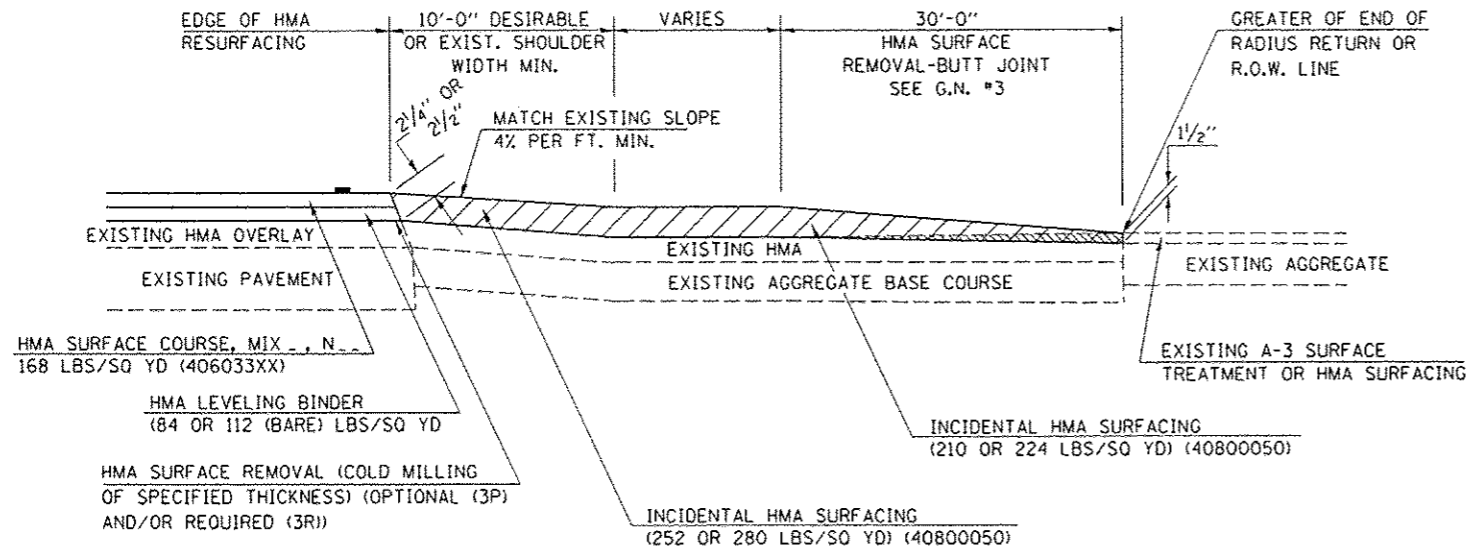
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DISTRICT 5 DETAIL NO. 408000AA

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			162	154
CONTRACT NO. 91400			ILLINOIS FED. AID PROJECT	

DESIGNER NOTE: SEE PLAN PREPARATION MEMORANDUM 40-06 CONSULT CHAPTER 49 OF BDE MANUAL

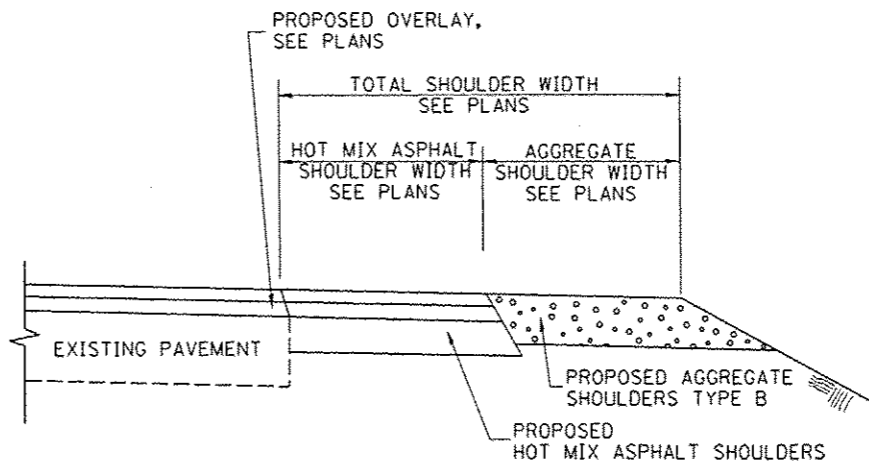
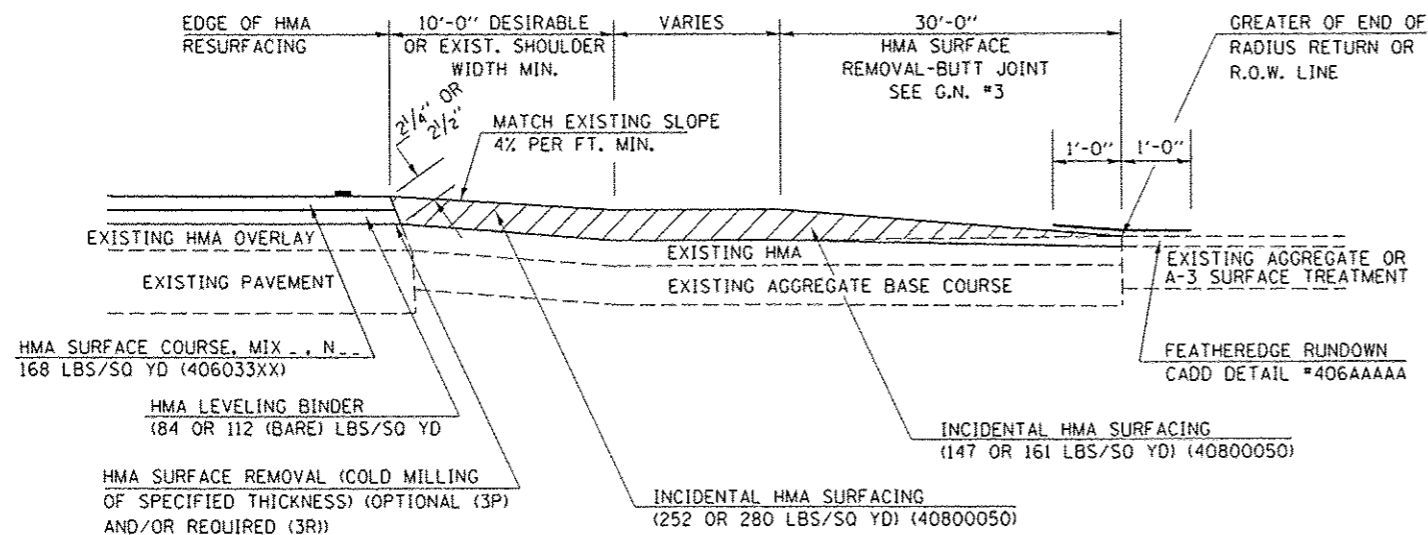
SECTION A-A
EXISTING HMA OR PCC SIDEROAD (>400 ADT)



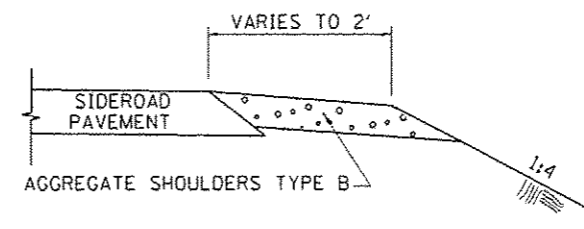
RURAL SIDEROAD DESIGN STANDARDS (PPM 40-06)

DESIGN ELEMENT	New Construction & 3R (Existing Width Less Than 20 ft)			3R (Existing Width 20 ft or Greater) & 3P			SMART & Contract Maintenance		
	min.	des.	max.	min.	des.	max.	min.	des.	max.
SURFACE WIDTH (FT); (measured at end of radius or row line; greatest distance from edge of traveled way)	24	24	Coordinate with Geometrics Engineer	resurface existing configuration to completion of radius return or row line; greatest distance from edge of traveled way; major sideroads (> 400 adt) shall have "butt joints" constructed whether the entrance is hma or pcc; minor sideroads (< 400 adt) shall have "featheredge rundown" as shown in district cadd detail 406AAAAA					
RADIUS (FT)	30	30							
SHOULDER WIDTH (FT)	4	8	10						
SHOULDER SLOPE (%)	2	4	12						
ENTRANCE GRADE (%)	1	1 to 4	4						
BREAKOVER (%)	0	5	10						
SIDE SLOPE	1:10	1:6	1:4						
INTERSECTION ANGLE	60	75 to 90							
SURFACE TYPE									
INCIDENTAL HMA SURFACING (INCH)	4			taper from 2 1/4" to 1 1/2" or featheredge	taper from 1 1/2" to featheredge				
AGGREGATE BASE COURSE, TYPE A (INCH)	8	4		if applicable use item: 35800100 Preparation of Base					
PCC PAVEMENT (INCH)		8							

SECTION A-A
EXISTING AGGREGATE OR SEAL COAT SIDEROAD (<400 ADT)



SECTION B-B
MAINLINE SHOULDER TREATMENT



SECTION C-C
SIDEROAD SHOULDER TREATMENT

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 408000AA

FILE NAME: 1:\07 jobs\07L0042\CADD\Road\Sheet\408000AA.DGN	USER NAME: andr-02046	DESIGNED: -	REVISED: 12/13/06 TJB
PLOT SCALE: 1/8" = 1'-0"	CHECKED: -	REVISOR: 09/21/07 KAG	REVISOR: 12/21/09 KJT
PLOT DATE: 8/7/2014	DATE: -	REVISOR: -	REVISOR: -

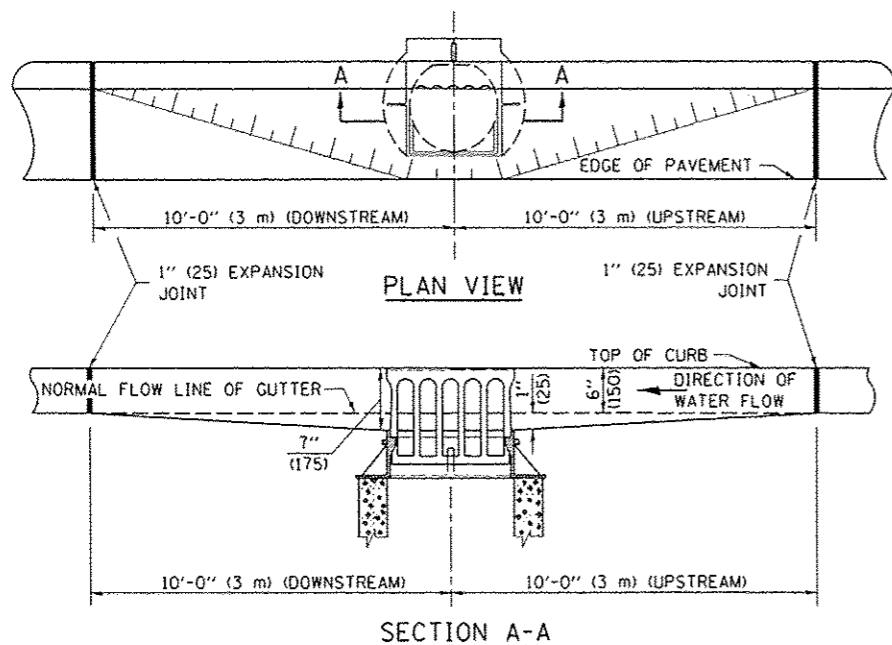
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEROADS & SIDESTREETS (RURAL)

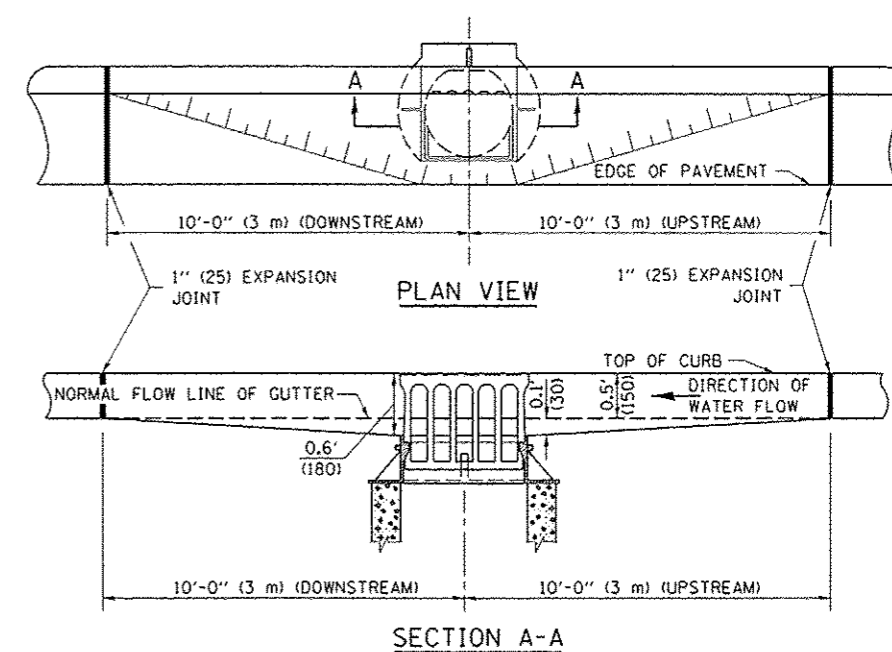
SCALE: NA SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			162	155
CONTRACT NO. 91400			ILLINOIS FED. AID PROJECT	

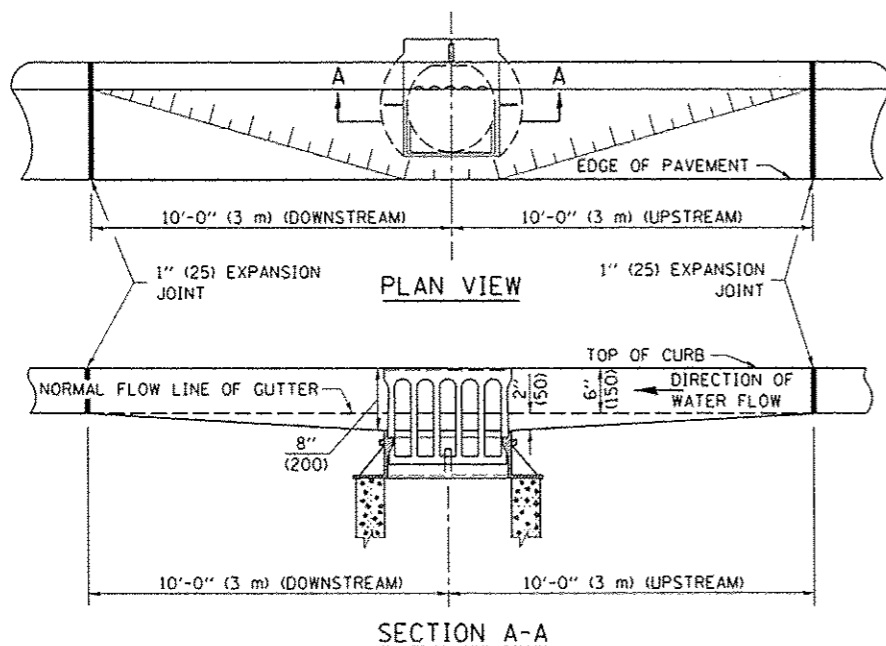
GUTTER DEPRESSION 1" (25mm)



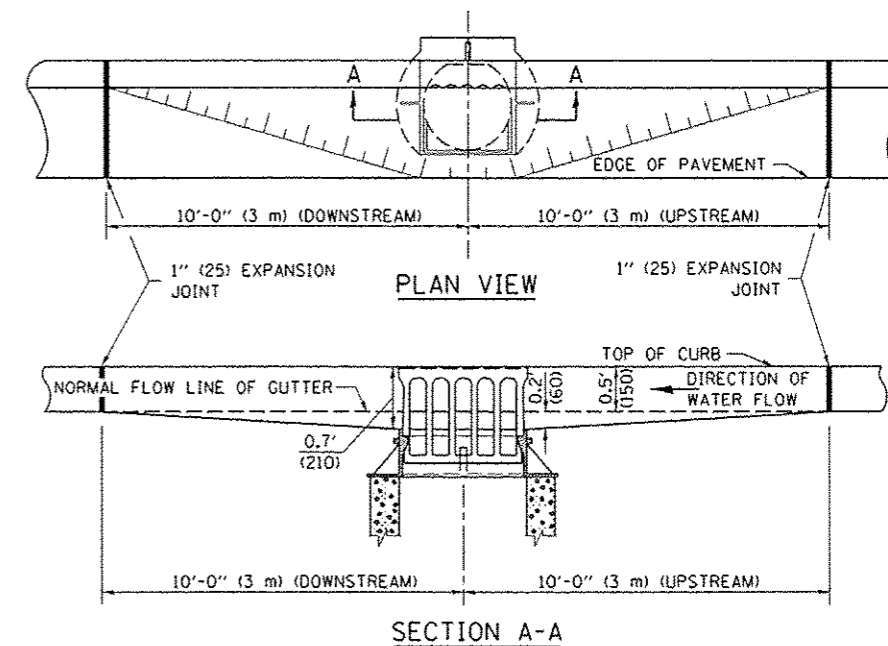
GUTTER DEPRESSION 0.1 FOOT (30mm)



GUTTER DEPRESSION 2" (50mm)



GUTTER DEPRESSION 0.2 FOOT (60mm)



GENERAL NOTES

1. THE TWO EXPANSION JOINTS SHALL BE PLACED AS SHOWN IN STANDARD 606001.
2. THE GUTTER GRADE SHALL BE DEPRESSED AT ALL INLETS, CATCH BASINS AND MANHOLES UNLESS OTHERWISE SPECIFIED IN THE PLANS.
3. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE VARIOUS PAY ITEMS OF WORK INVOLVED.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 606AAAAA

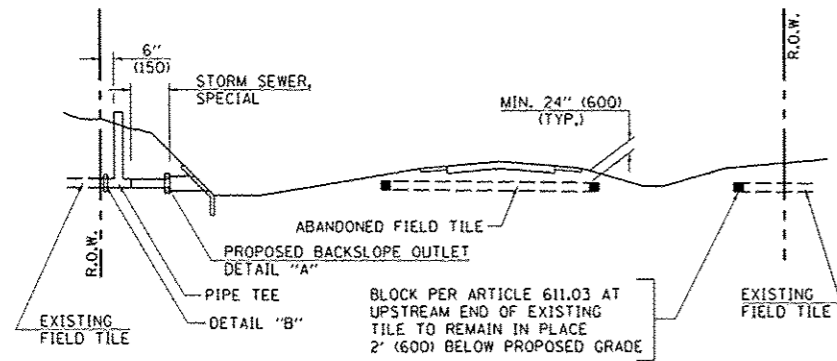
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PLOT SCALE : 40,000' / in.	CHECKED : -	DRAWN : -	REVISED : -
PLOT DATE : 8/7/2014	DATE : -		REVISED : -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUTTER DEPRESSION AT INLETS, CATCH BASINS AND MANHOLES

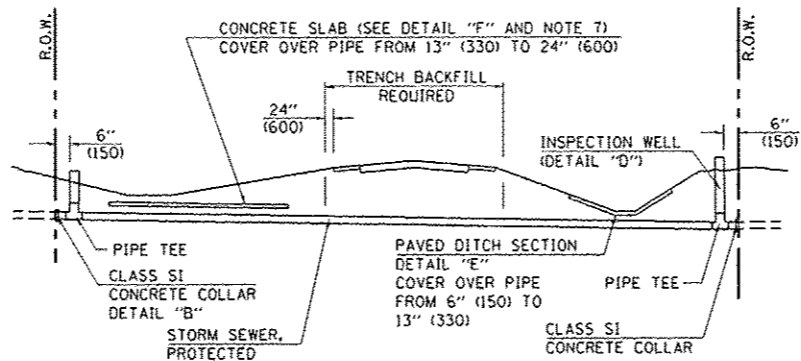
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			162	156
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				CONTRACT NO. 91400



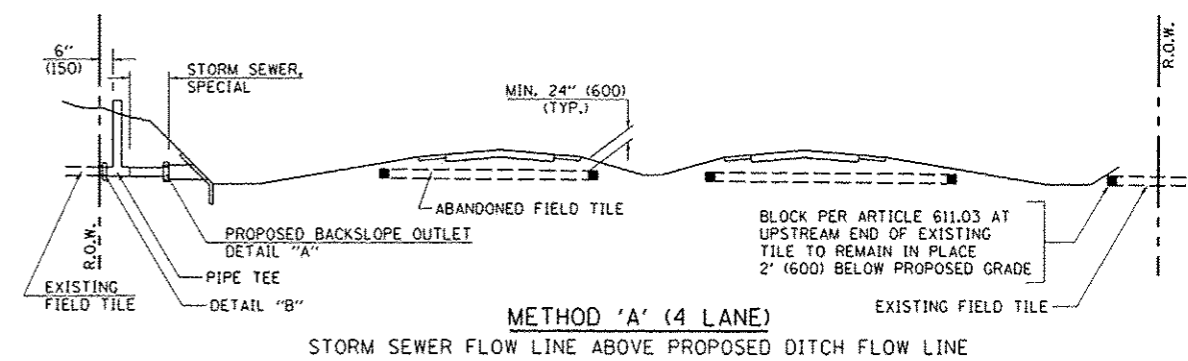
METHOD 'A' (2 LANE)

STORM SEWER FLOW LINE ABOVE PROPOSED DITCH FLOW LINE



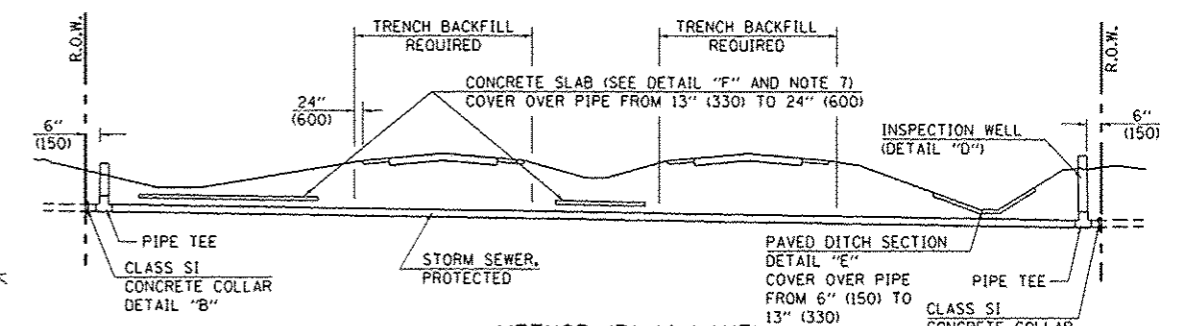
METHOD 'B' (2 LANE)

STORM SEWER LESS THAN 2' (600 mm) BELOW DITCH FLOW LINE AND STORM SEWERS CROSSING UNDER PAVEMENT AND PAVED DITCH



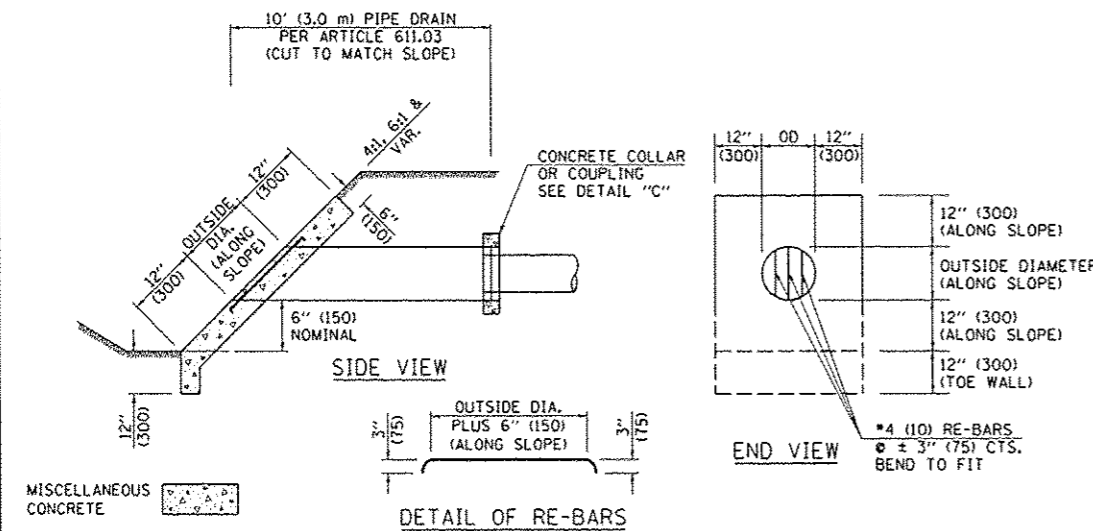
METHOD 'A' (4 LANE)

STORM SEWER FLOW LINE ABOVE PROPOSED DITCH FLOW LINE

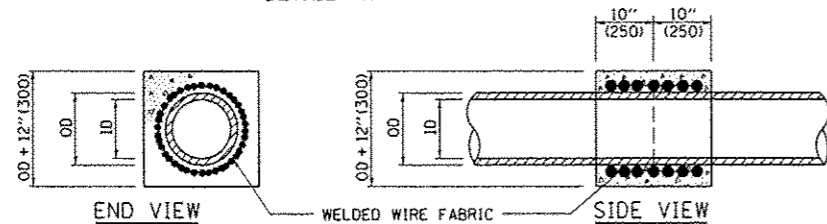


METHOD 'B' (4 LANE)

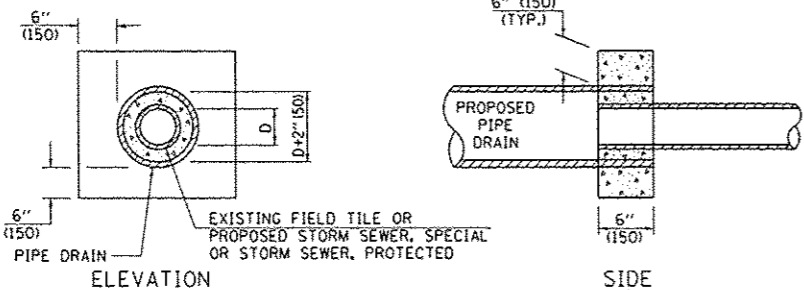
STORM SEWER LESS THAN 2' (600 mm) BELOW DITCH FLOW LINE AND STORM SEWERS CROSSING UNDER PAVEMENTS AND PAVED DITCHES



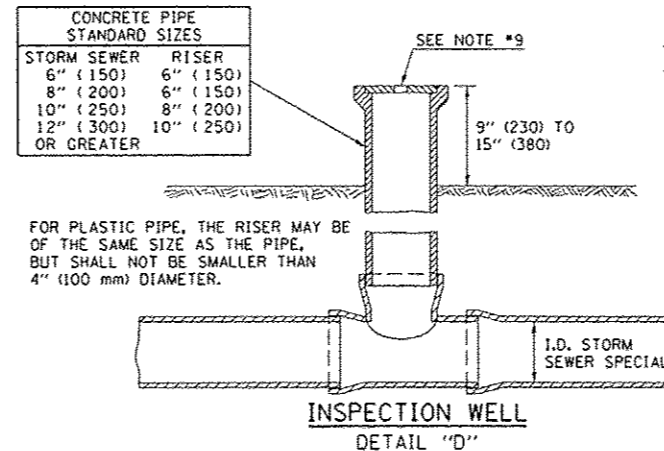
HEADWALL FOR BACKSLOPE OUTLET
DETAIL "A"



CONCRETE COLLAR
DETAIL "B"

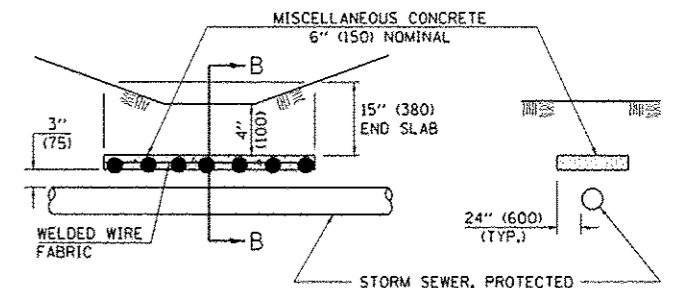


CLASS SI COLLAR
DETAIL "C"



GENERAL NOTES

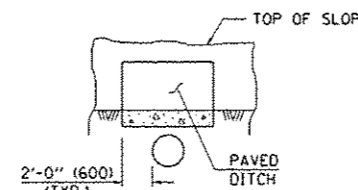
- EXISTING FIELD TILE ENCOUNTERED BY EXPLORATION TRENCH SHALL BE INSPECTED BY THE ENGINEER FOR UNOBSTRUCTED FLOW WITHIN THE LIMITS OF THE RIGHT-OF-WAY.
- ONLY FIELD TILE THAT DOES NOT HAVE SATISFACTORY FLOW AND OR HAS VISIBLE SIGNS OF DETERIORATION (SINK HOLES, ETC.) SHALL BE REPLACED WITHIN THE LIMITS OF THE RIGHT-OF-WAY IN ACCORDANCE WITH METHOD "B".
- INSPECTION WELLS SHALL BE CONSTRUCTED APPROXIMATELY 6" (150 mm) INSIDE OF BOTH RIGHT-OF-WAY LINES AT ALL FIELD TILE LOCATIONS.
- EXISTING FIELD TILE ABANDONED UNDER EXISTING PAVEMENTS OR PAVED SHOULDERS SHALL BE FILLED WITH FLOWABLE GROUT AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.
- NON-CIRCULAR FIELD TILE SHALL BE REPLACED WITH STORM SEWER, SPECIAL OF AT LEAST THE SAME CROSS SECTIONAL AREA. ALL EXISTING FIELD TILE SHALL BE REPLACED WITH STORM SEWER OF THE TYPE REQUIRED FOR THE MINIMUM DEPTH OF COVER.
- THE 6" (150 mm) CONCRETE SLAB OR DITCH LINING SHALL BE POURED THE LENGTH OF THE TRENCH AT ALL DITCH FLOW LINE LOCATIONS WITHIN THE RIGHT-OF-WAY WITH LESS THAN 2' (600 mm) OF EARTH COVER. MISCELLANEOUS CONCRETE SHALL BE USED ACCORDING TO SECTION 611.
- ALL MISCELLANEOUS SLABS, APRONS AND DITCH LININGS SHALL BE REINFORCED WITH WELDED WIRE FABRIC AS SHOWN FOR PAVED DITCH IN STANDARD 606401.
- HEADWALL FOR BACKSLOPE OUTLET MAY BE USED FOR PIPE DRAIN DIAMETERS UP TO 10" (250 mm). SPECIAL DESIGNS WILL BE REQUIRED FOR LARGER SIZES.
- THE INSPECTION WELL LID FOR P.C.C. PIPE SHALL BE CONSTRUCTED OF 3/8" (10 mm) CAST IRON AND PROVIDED WITH A 1" (25 mm) DIAMETER HOLE IN CENTER. THE LID FOR THE OTHER PIPE MATERIALS SHALL BE A GRATE ASSEMBLY PREFABRICATED FOR AND COMPATIBLE WITH THE PIPE SYSTEM.



SLAB ELEVATION

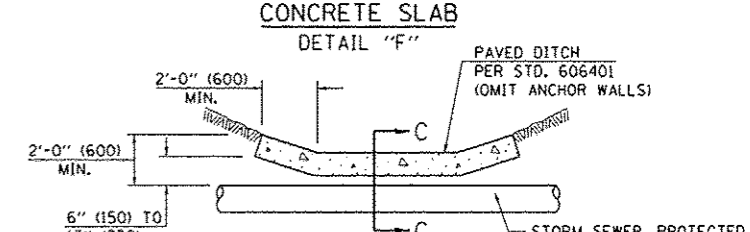
CONCRETE SLAB
DETAIL "F"

SECTION B-B



SECTION C-C

PAVED DITCH
DETAIL "E"



PAVED DITCH ELEVATION

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 61101011A

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PLOT SCALE : 40.0000 ' / in.	CHECKED : -	REVISIONS : -	REVISIONS : -
PLOT DATE : 8/7/2014	DATE : -	REVISIONS : -	REVISIONS : -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

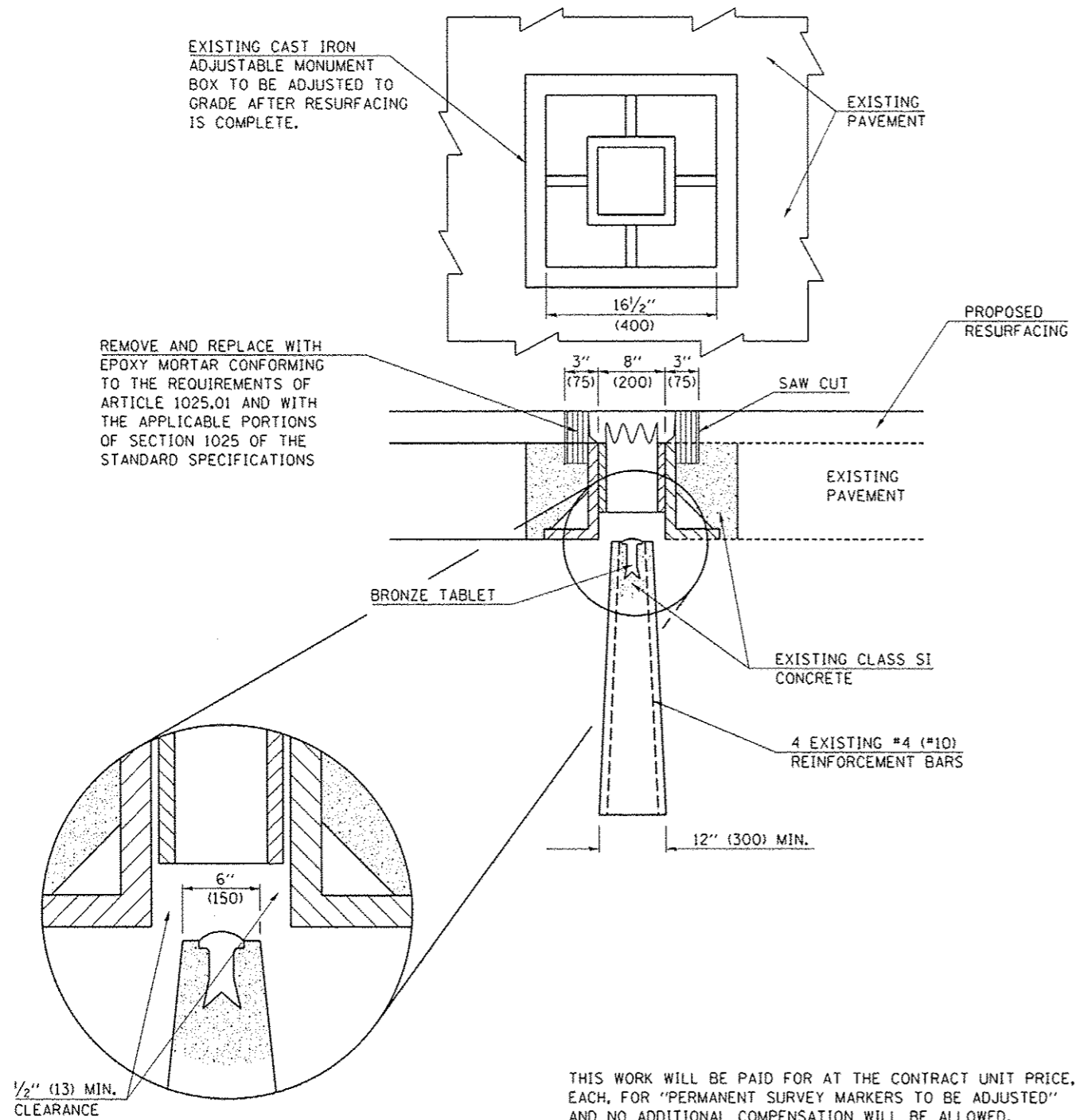
FIELD TILE SYSTEMS (TREATMENT OF EXISTING)

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			162	157
CONTRACT NO. 91400				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

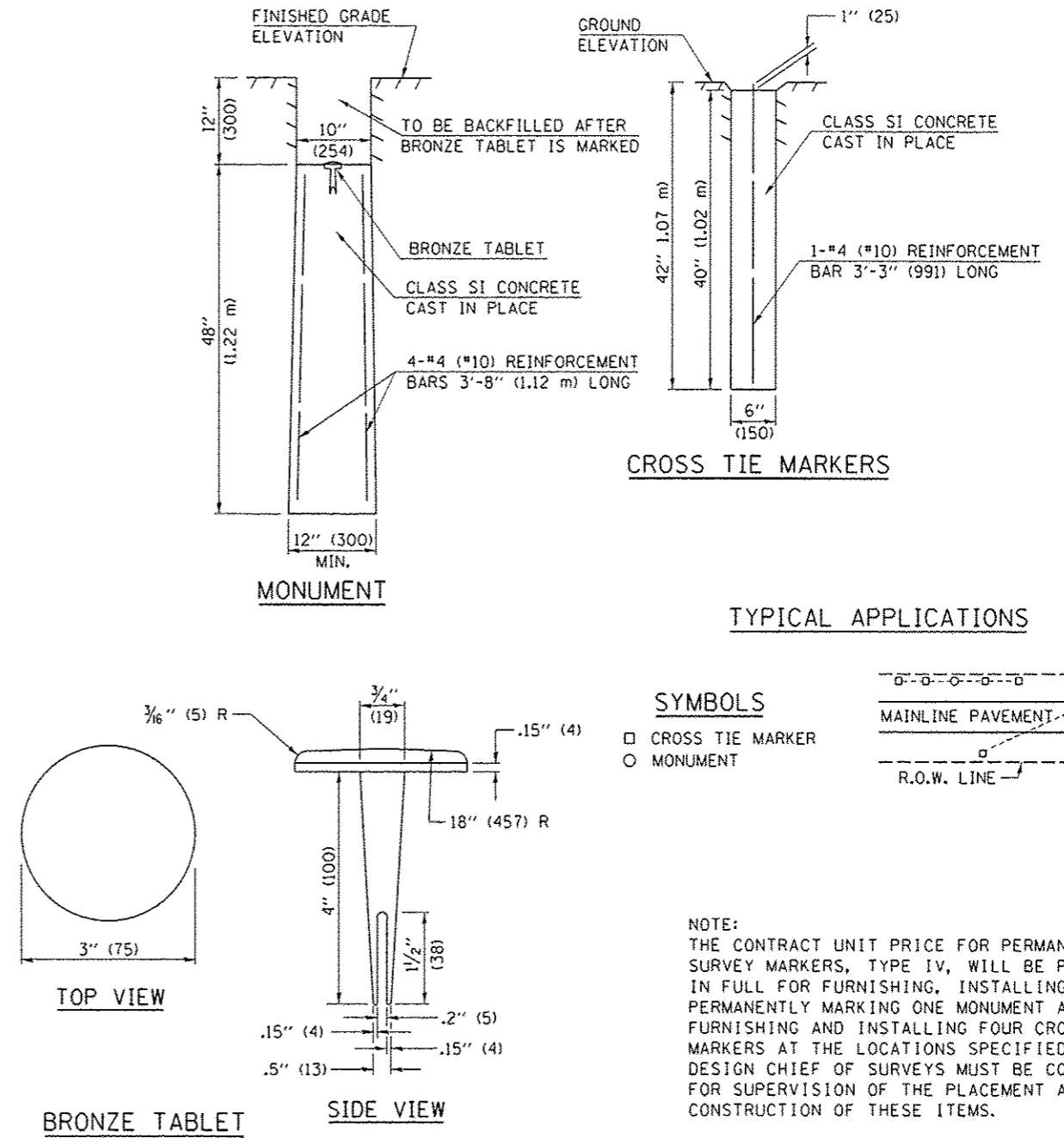
X6670107 – PERMANENT SURVEY MARKERS TO BE ADJUSTED

TO BE INSTALLED FOR PRESERVING EXISTING CAST IRON PERMANENT SURVEY MARKERS, TYPE III



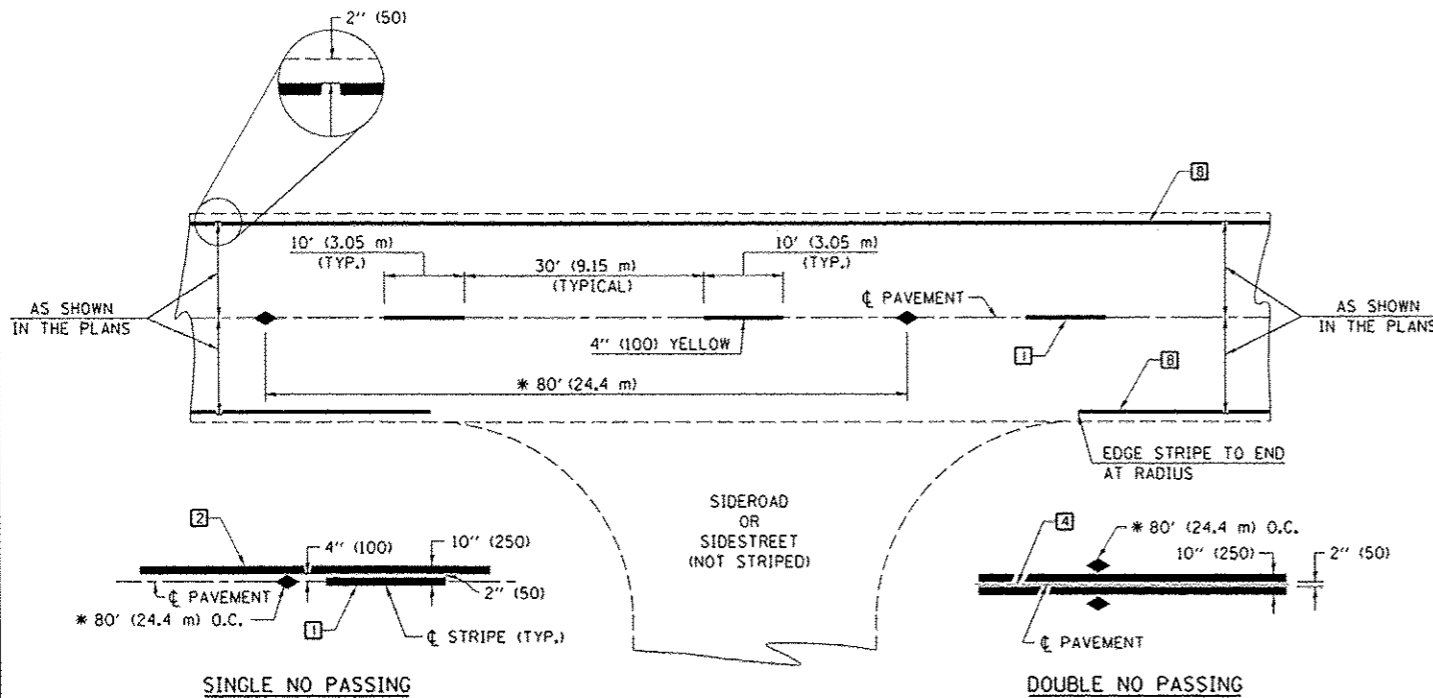
66700505 – PERMANENT SURVEY MARKERS, TYPE IV

TO BE INSTALLED IN PAVEMENT OR TURF AREAS WITHIN THE RIGHT-OF-WAY FOR PRESERVING LAND SURVEY MONUMENTS (SECTION OR SUBSECTION CORNERS) UNDER DIRECTION OF THE CHIEF OF SURVEYS



Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME * I:\07_jobs\07L0042\CADD\Road\Sheet\66700505.dgn	USER NAME * ander08846	DESIGNED - DRAWN -	REVISED - 11/06 REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PERMANENT SURVEY MARKERS (TYPE IV AND ADJUSTED)				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE * 40,000 / 1 in.	CHECKED -	REVISED -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 91400		
PLOT DATE * 8/7/2014	DATE -	REVISED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								



* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

TWO LANE/TWO WAY

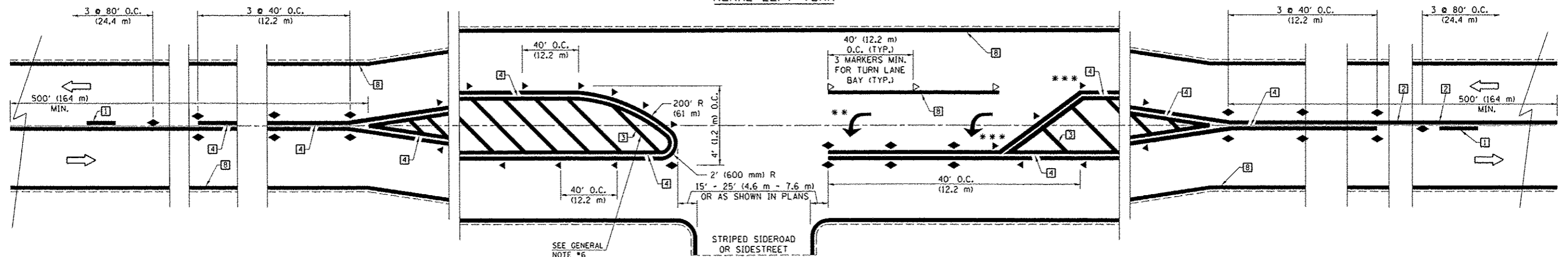
TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)
- 14 4" (100) PARKING WHITE

TYPICAL PAVEMENT MARKERS LEGEND

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER

RURAL LEFT TURN



*** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.

** TURN ARROWS SHALL BE PLACED AS SHOWN ON SHEET #2.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

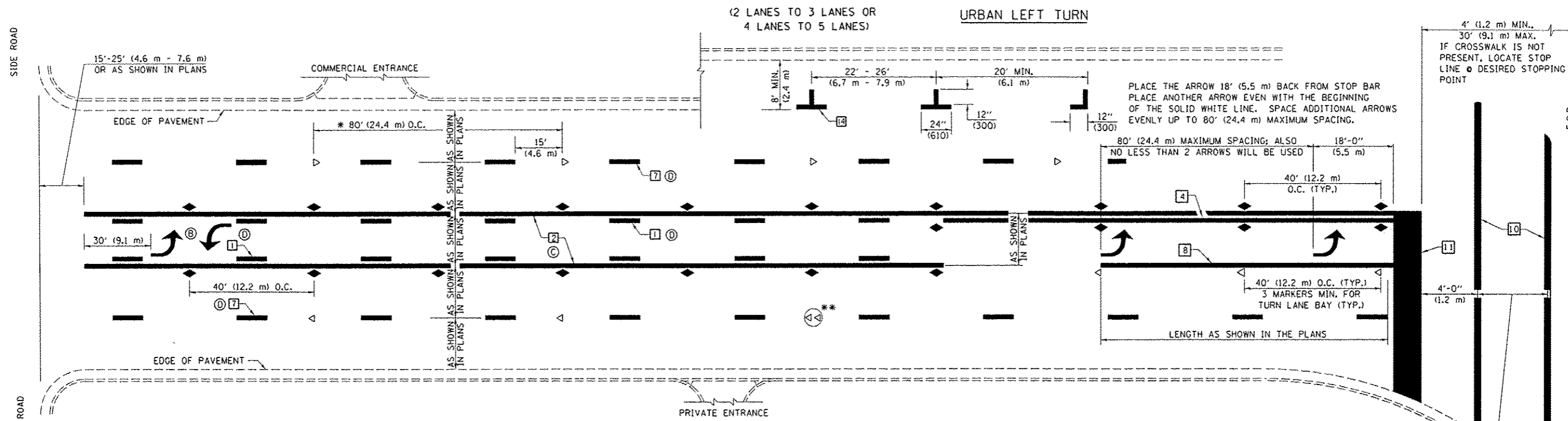
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	PLOT DATE = 8/7/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)**

SCALE: SHEET NO. 1 OF 4 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7800AAAA				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			162	159
			CONTRACT NO. 91400	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

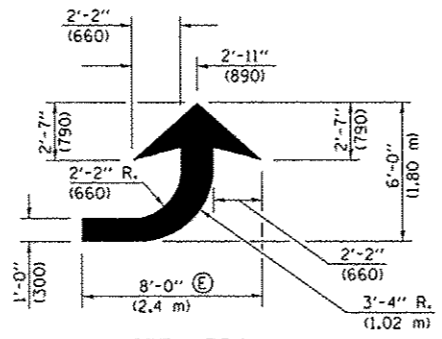


* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 Km/h) LOWER THAN POSTED SPEEDS.

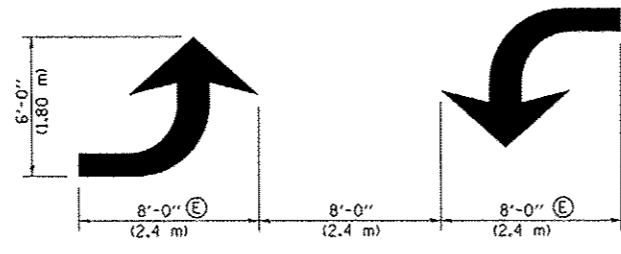
** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

GENERAL NOTES:

- ⓑ TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.
- ⓒ THE SOLID YELLOW PAVEMENT MARKINGS ② SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
- ⓓ THE SKIP-DASH PAVEMENT MARKINGS ① OR ⑦ SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER. SEE EXAMPLE ON SHEET 2 OF 3.
- ⓔ USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)

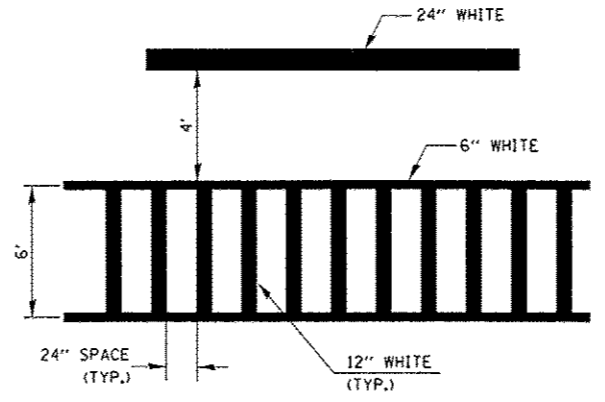


LEFT ARROW
REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m²)
(WHITE)

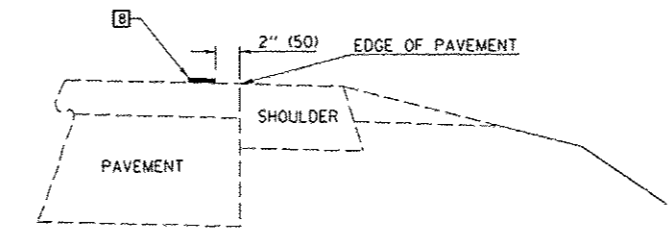


TYPICAL DOUBLE TURN ARROWS (WHITE)

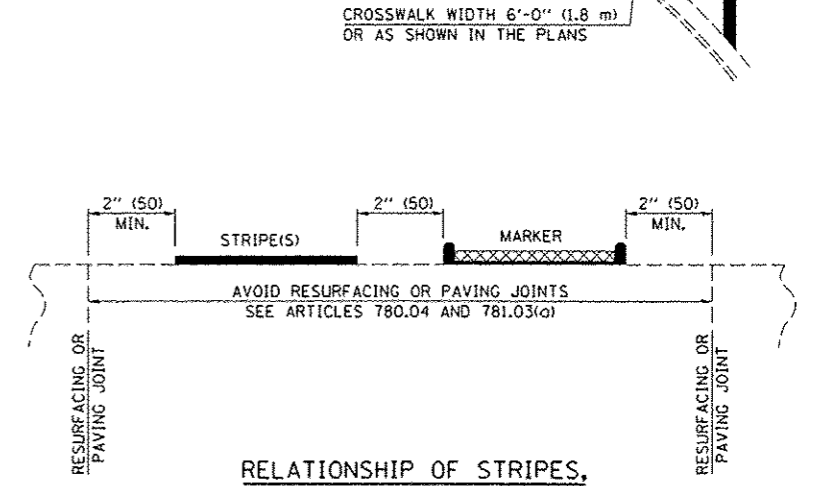
BLOOMINGTON-NORMAL CITY LIMITS ONLY



TYPICAL SPACING FOR CROSSWALKS & STOP BARS



RELATIONSHIP OF EDGE LINE TO EDGE OF PAVEMENT
(SAFETY SHOULDER OR PAVED SURFACE)
SEE ARTICLE 780.04



RELATIONSHIP OF STRIPES, MARKERS AND JOINTS

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

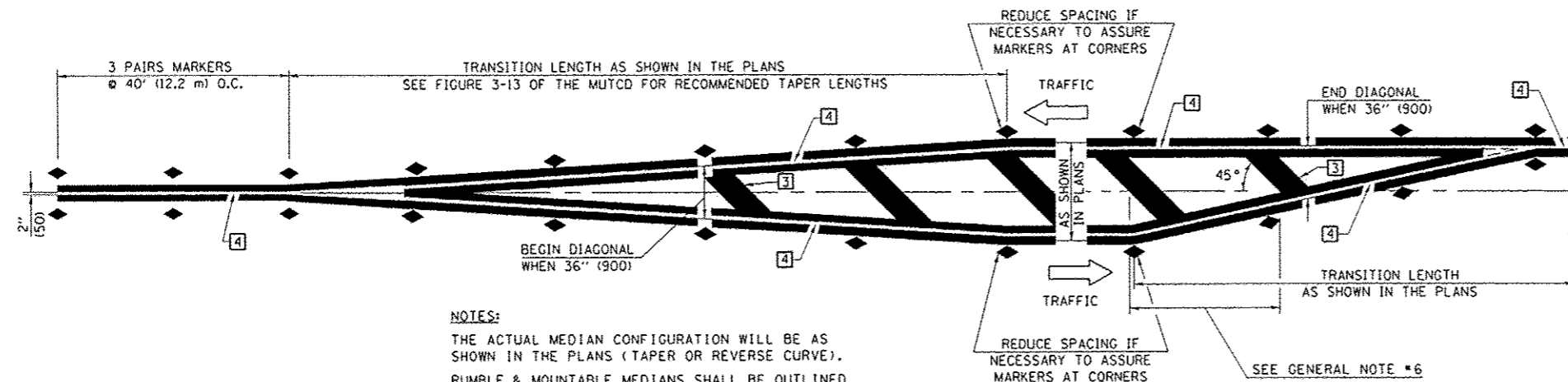
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PLOT SCALE : 48.0000 / 1" =	PLOT DATE : 8/7/2014	DRAWN -	REVISED - 09/2009 - KJT
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)**

SCALE: SHEET NO. 2 OF 4 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7800AAAA				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			162	160
CONTRACT NO. 91400			ILLINOIS FED. AID PROJECT	

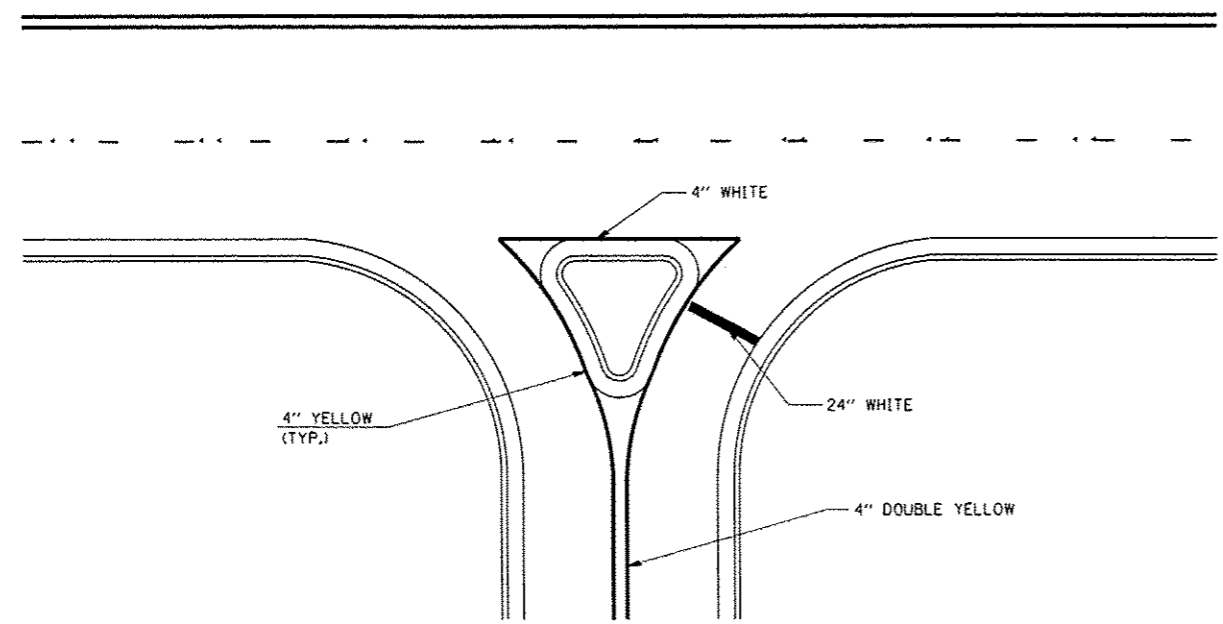


NOTES:
 THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE).
 RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

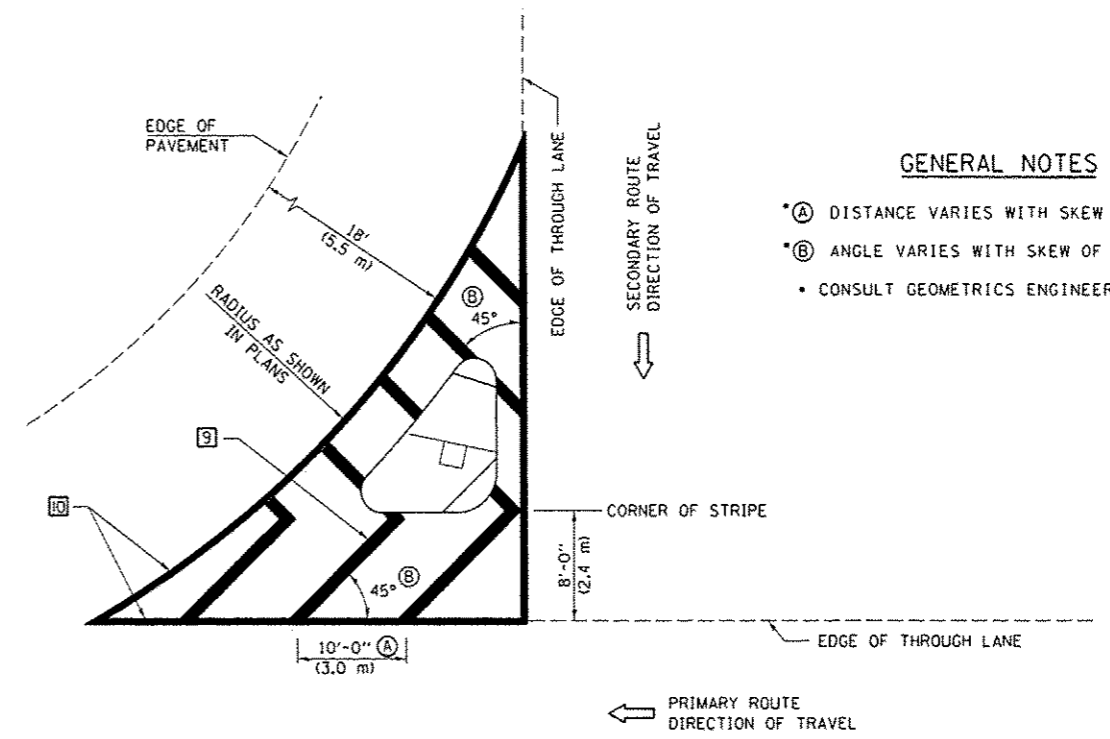
TYPICAL MEDIAN TRANSITIONS

GENERAL NOTES

1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
5. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
6. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING,
 < 30 MPH USE 15' (< 50 km/h USE 4.5 m)
 30-45 MPH USE 20' (50-75 km/h USE 6.0 m)
 > 45 MPH USE 30' (> 75 km/h USE 9.0 m)



RIGHT IN - RIGHT OUT ACCESS



GENERAL NOTES

- * (A) DISTANCE VARIES WITH SKEW OF INTERSECTION.
- * (B) ANGLE VARIES WITH SKEW OF INTERSECTION.
- CONSULT GEOMETRICS ENGINEER

ISLAND

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

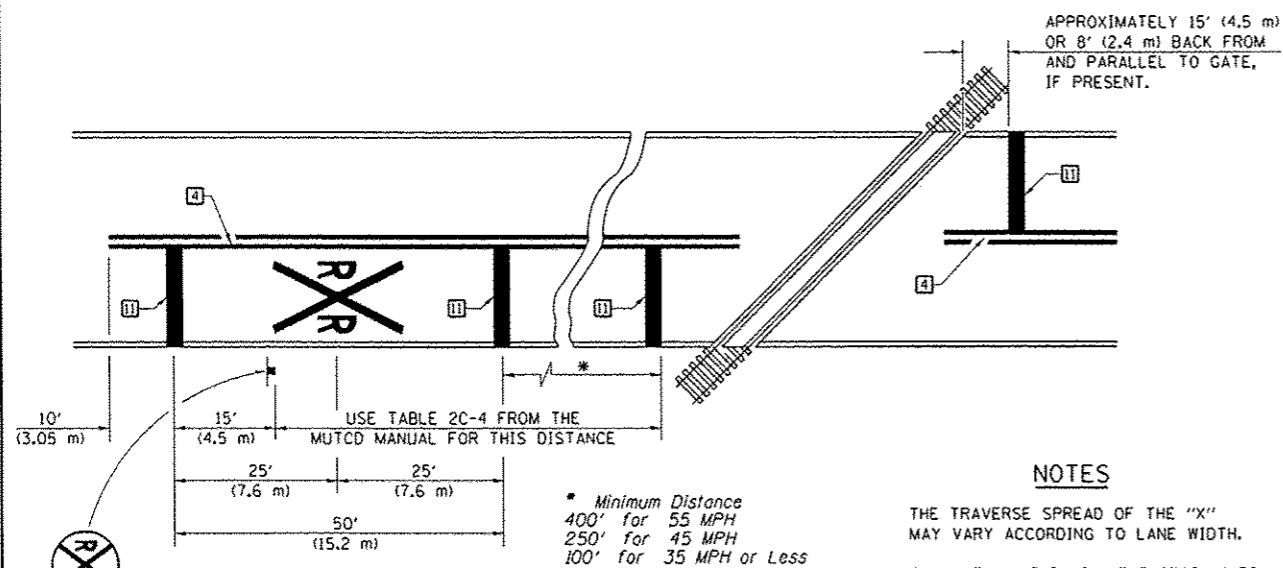
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		DRAWN	REVISED
		-	09/2009 - KJT
		CHECKED	REVISED
		-	-
		DATE	REVISED
		-	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
 (RURAL & URBAN APPLICATIONS)**

SCALE: SHEET NO. 3 OF 4 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7800AAAA				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			162	161
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO. 91400				



PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

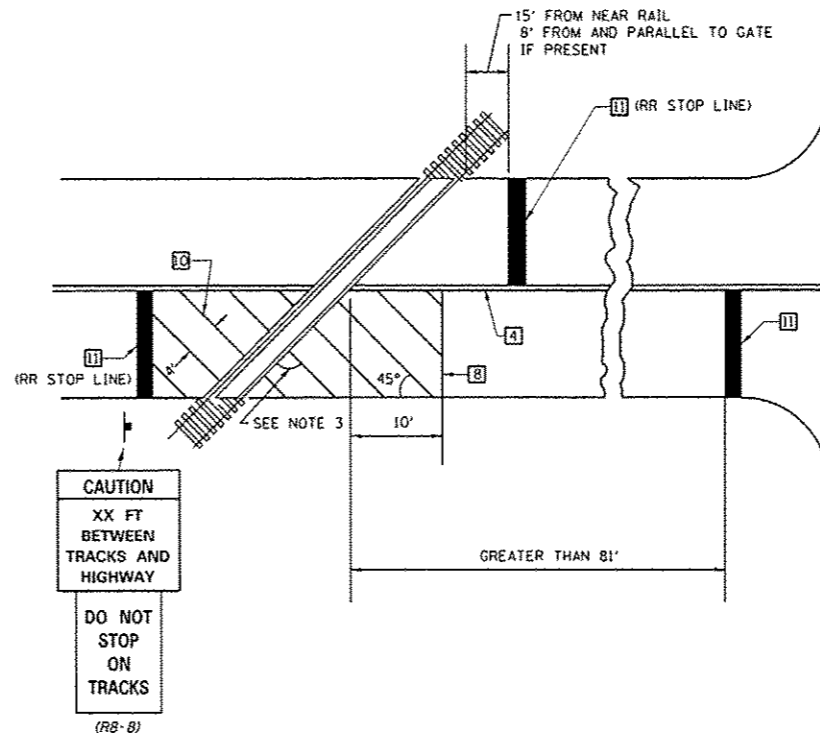
NOTES

THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

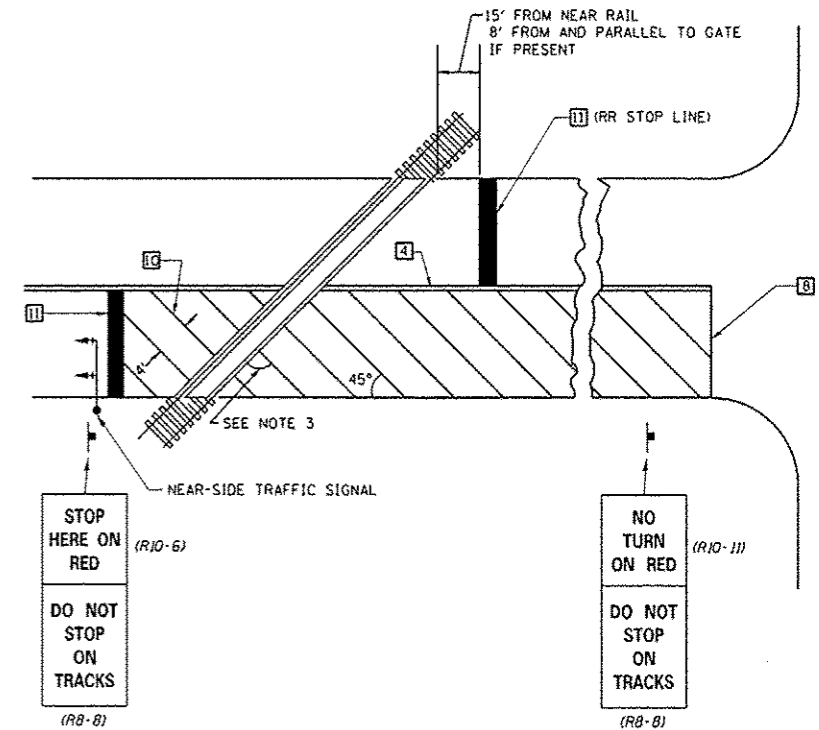
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE R X R SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE 11-1, CONDITION B OF THE MUTCD.

RAILROAD CROSSING WITH INTERCONNECT ONLY



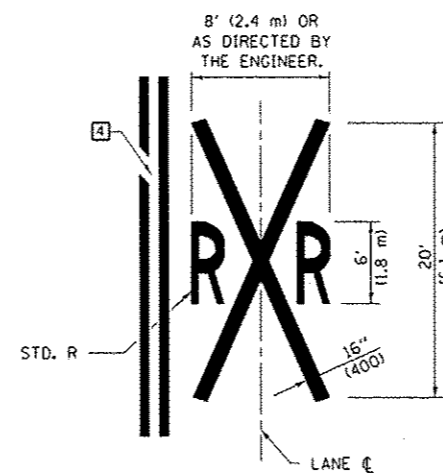
RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

GENERAL NOTES

- SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.
- WHERE THE ANGLE BETWEEN THE DIAGONAL PAVEMENT MARKINGS AND THE TRACK WOULD BE LESS THAN 20°, THE PAVEMENT MARKINGS SHOULD BE PLACED IN THE OPPOSITE DIRECTION FROM THAT SHOWN.



Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

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		DRAWN -	REVISED - 09/2009 - KJT
		CHECKED -	REVISED -
		DATE -	REVISED -
PLOT SCALE = 40,0000 1/16"			
PLOT DATE = 8/7/2014			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)

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

DISTRICT 5 DETAIL NO. 7800AAAA			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.
			162 162
CONTRACT NO. 91400			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		