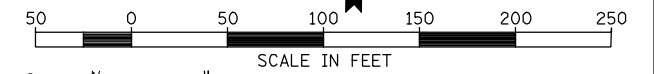
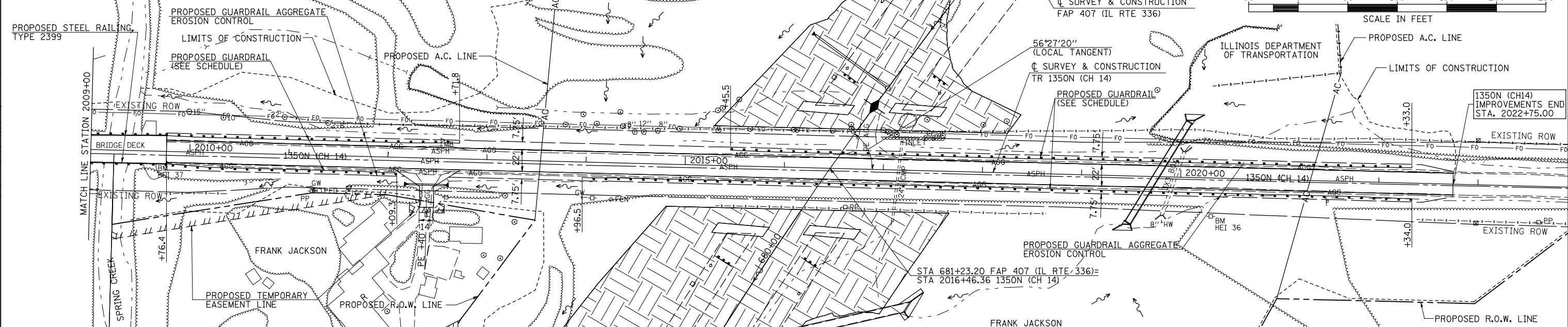


FOR PROPOSED GRADING AT INTERSECTION OF IL RTE 336 AND CH14, SEE SEPARATE GRADING PLAN.



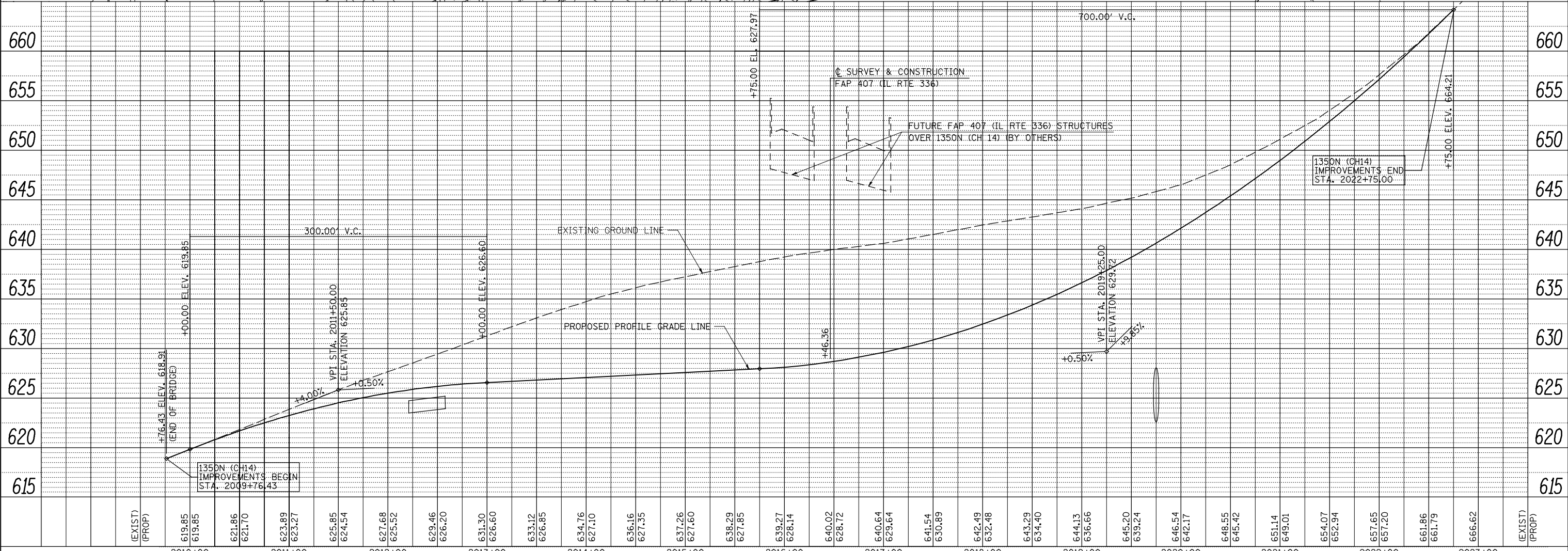
LEGEND

SAND BLANKET DRAIN OVER WICK DRAIN FIELD (SEE SPECIAL SOIL DETAIL)



DATE	
BY	
PLAN	
NOTE BOOK NO.	
CHECKED	
ALIGNED	
FILE NAME	

DATE	
BY	
PROFILE	
GRADES CHECKED	
STRUCTURE NOTATIONS CHKD	



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -	FAP 407 (IL RTE 336)				F.A.P. RTE. 407	SECTION (55-3)A	COUNTY McDONOUGH	TOTAL SHEETS 671	SHEET NO. 101
V:\Transportation\2891\Grading Plans\2891\PP01\CH14.dgn				DRAWN - TJD	REVISED -	ROADWAY PLAN & PROFILE 1350N-STA. 2009+00 TO STA. 2022+75.00				CONTRACT NO. 68A42		
PLOT SCALE = 100.0000' / IN.				CHECKED - AWM	REVISED -	SCALE: 1"=50'				SHEET NO. 2 OF 2 SHEETS		
PLOT DATE = 12/12/2012				DATE - 12-12-12	REVISED -	STA. 2009+00 TO STA. 2022+75.00				ILLINOIS FED. AID PROJECT		

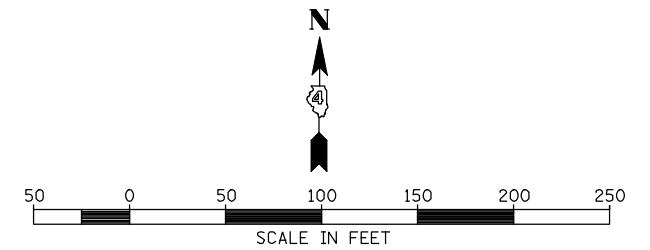
SEC 14, T 6 N, R 3 W, 4th PM

SEC 13, T 6 N, R 3 W, 4th PM

STA 6024+84.91 1100E =
STA 10837+74.26 SERVICE DRIVE

PROP. CURVE SERVDR-1
PI STA. = 10839+02.40
 $\Delta = 90^\circ 09' 44''$ (RT)
D = 114° 35' 30"
R = 50.00'
T = 50.14'
L = 78.68'
E = 20.81'
e = NC
P.C. STA. = 10838+52.26
P.T. STA. = 10839+30.94

PROP. SERVDR-2
PI STA. = 10842+98.40
 $\Delta = 90^\circ 09' 44''$ (LT)
D = 38° 11' 50"
R = 150.00'
T = 150.43'
L = 236.04'
E = 62.43'
e = NC
P.C. STA. = 10841+47.98
P.T. STA. = 10843+84.02



PLAN	SURVEYED	DATE
	PLOTTED	
	NOTED	
	CHECKED	
	BY	
	NO.	

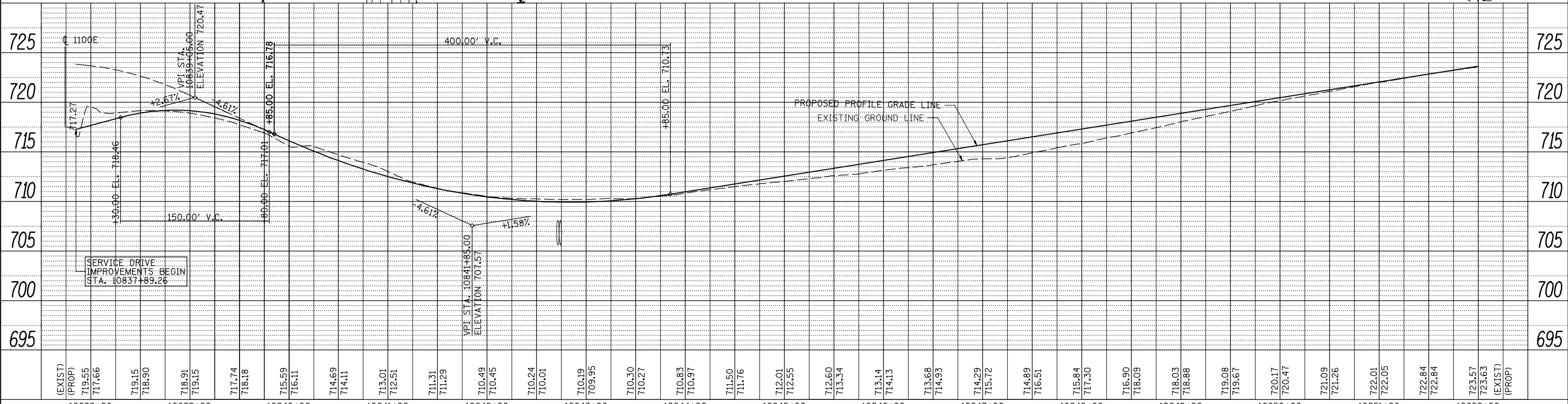
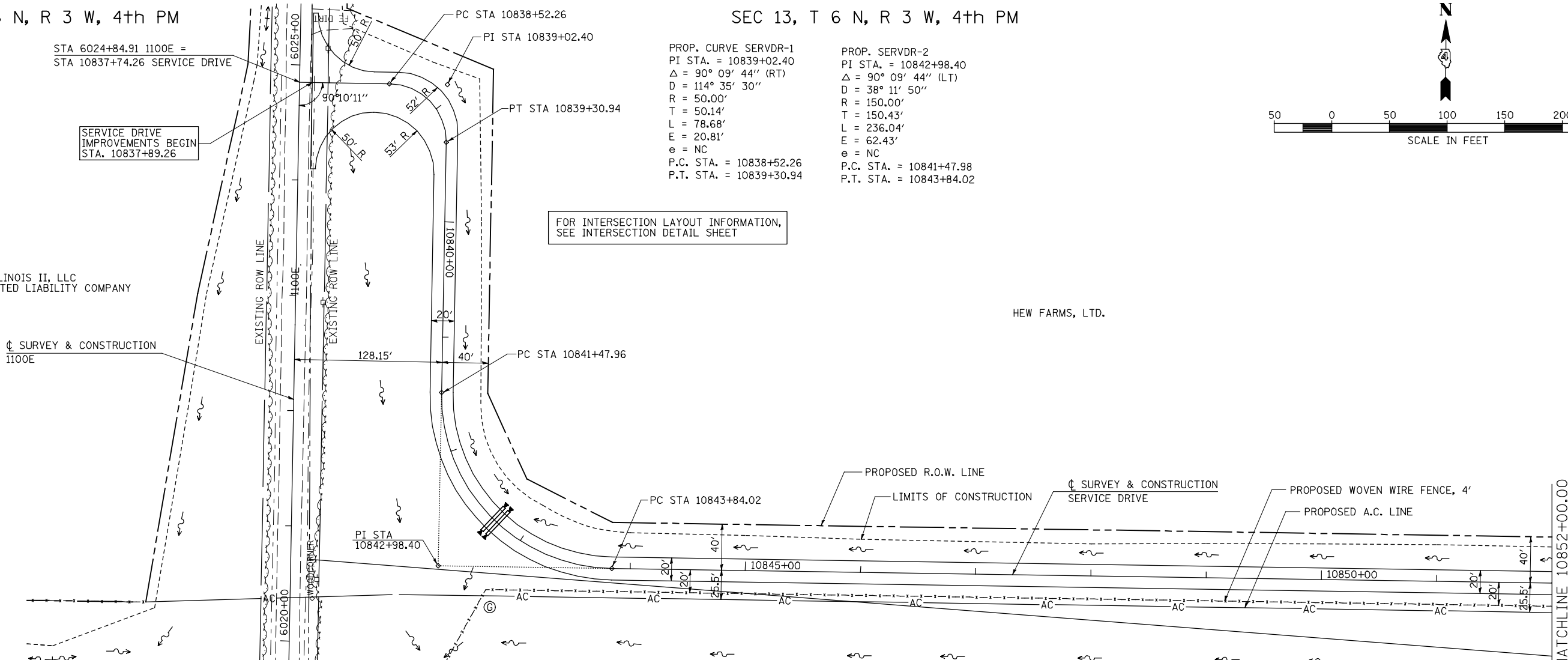
PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTED	
	CHECKED	
	BY	
	NO.	

AFC ILLINOIS II, LLC
A DELAWARE LIMITED LIABILITY COMPANY

HEW FARMS, LTD.

CL SURVEY & CONSTRUCTION
1100E

FOR INTERSECTION LAYOUT INFORMATION,
SEE INTERSECTION DETAIL SHEET



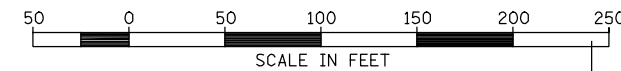
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PLOT SCALE = 1/8"=1'-0"		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

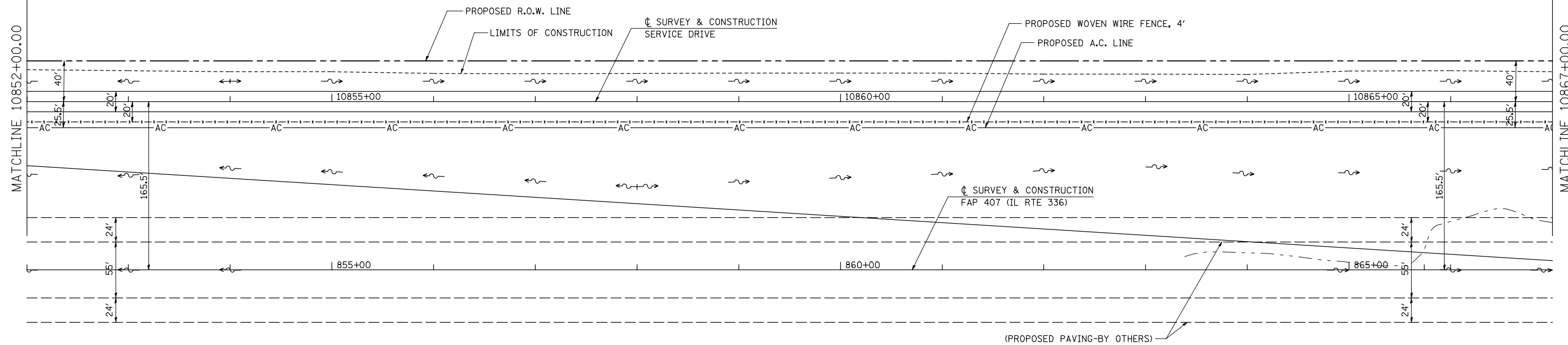
FAP 407 (IL RTE 336)
ROADWAY PLAN & PROFILE SERV. DR.-STA. 10837+85.26 TO STA 10852+00
SCALE: 1"=50' SHEET NO. 1 OF 3 SHEETS STA. 10837+85.26 TO STA. 10852+00

F.A.P. RTE. 407	SECTION (55-31A)	COUNTY MCDONOUGH	TOTAL SHEETS 671	SHEET NO. 102
CONTRACT NO. 68A42			ILLINOIS FED. AID PROJECT	

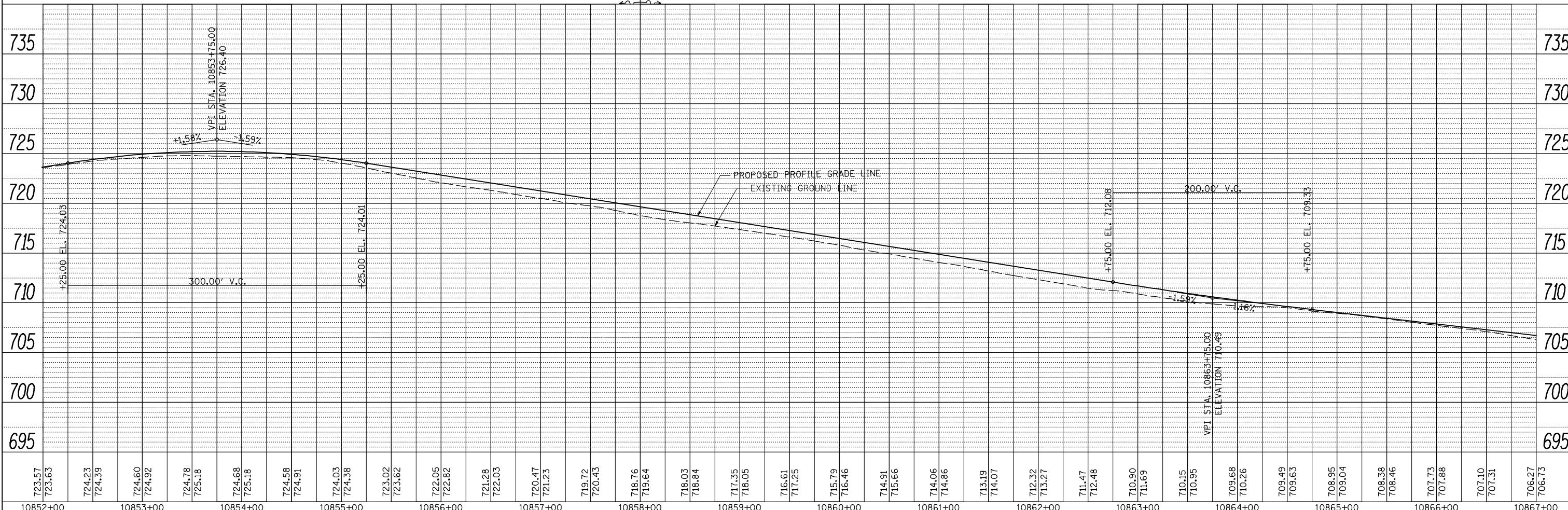
HEW FARMS, LTD.



PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	ALIGNED		
	FILE NAME		



PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATION		



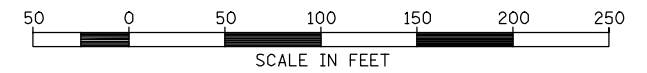
723.57	10852+00	723.63	10853+00	724.23	10854+00	724.39	10855+00	724.60	10856+00	724.92	10857+00	724.78	10858+00	725.18	10859+00	724.68	10860+00	725.18	10861+00	724.58	10862+00	724.91	10863+00	724.03	10864+00	724.38	10865+00	723.02	10866+00	723.62	10867+00	722.05	10868+00	722.82	10869+00	721.28	10870+00	722.03	10871+00	720.47	10872+00	721.23	10873+00	719.72	10874+00	720.43	10875+00	718.76	10876+00	719.64	10877+00	718.03	10878+00	718.84	10879+00	717.35	10880+00	718.05	10881+00	716.61	10882+00	717.25	10883+00	715.79	10884+00	716.46	10885+00	714.91	10886+00	715.66	10887+00	714.06	10888+00	714.86	10889+00	713.19	10890+00	714.07	10891+00	712.32	10892+00	713.27	10893+00	711.47	10894+00	712.48	10895+00	710.90	10896+00	711.69	10897+00	710.15	10898+00	710.95	10899+00	709.68	10900+00	710.26	10901+00	709.49	10902+00	709.63	10903+00	708.95	10904+00	709.04	10905+00	708.38	10906+00	708.46	10907+00	707.73	10908+00	707.88	10909+00	707.10	10910+00	707.31	10911+00	706.27	10912+00	706.73	10913+00
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FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP 407 (IL RTE 336) ROADWAY PLAN & PROFILE SERV. DR.-STA. 10852+00 TO STA. 10867+00				F.A.P. RTE. 407	SECTION (55-31A)	COUNTY MCDONOUGH	TOTAL SHEETS 671	SHEET NO. 103
V:\Transportation\2891\Grading Plans\2891\PP03\SDI.dgn	DRAWN - TJD	REVISED -	REVISED -					CONTRACT NO. 68A42	ILLINOIS FED. AID PROJECT			
PLOT SCALE = 100.0000' / IN.	CHECKED - AWM	REVISED -	REVISED -					SCALE: 1"=50'	SHEET NO. 2 OF 3 SHEETS	STA. 10852+00 TO STA. 10867+00		
PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -	REVISED -									

SEC 13, T 6 N, R 3 W, 4th PM

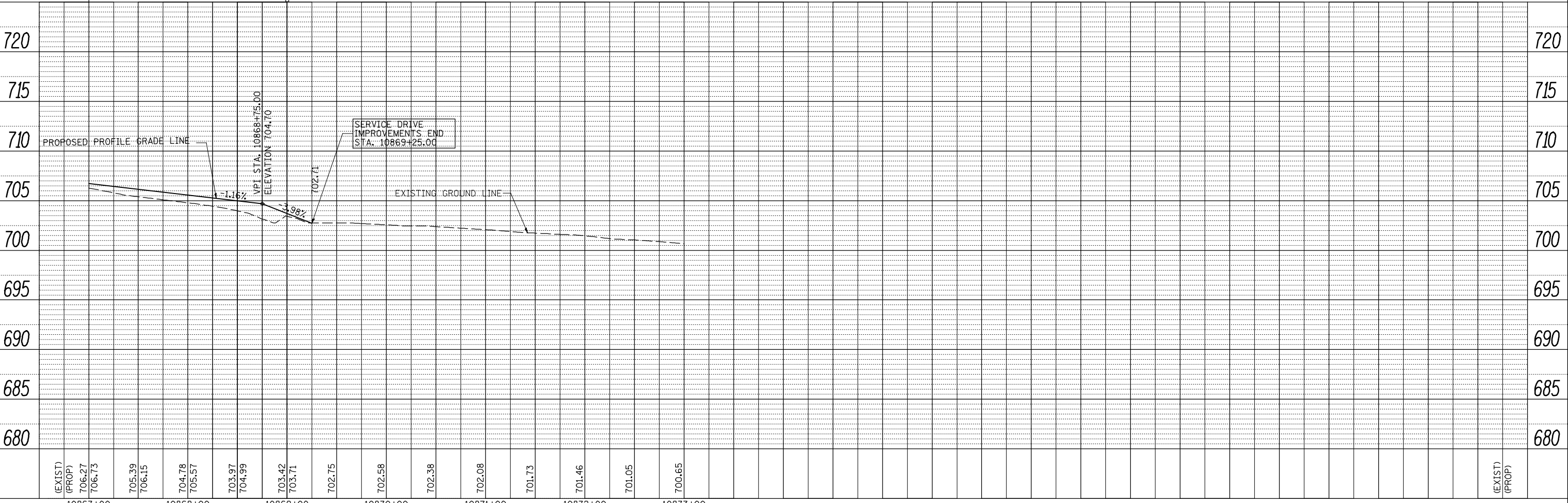
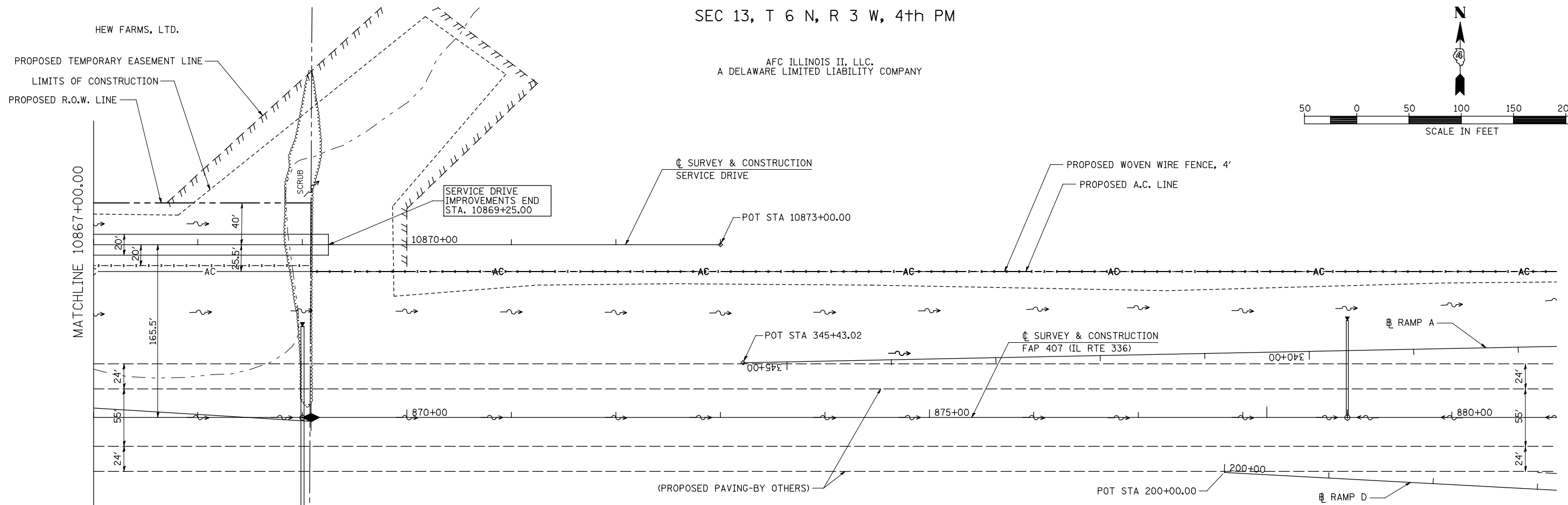
HEW FARMS, LTD.

AFC ILLINOIS II, LLC,
A DELAWARE LIMITED LIABILITY COMPANY



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	



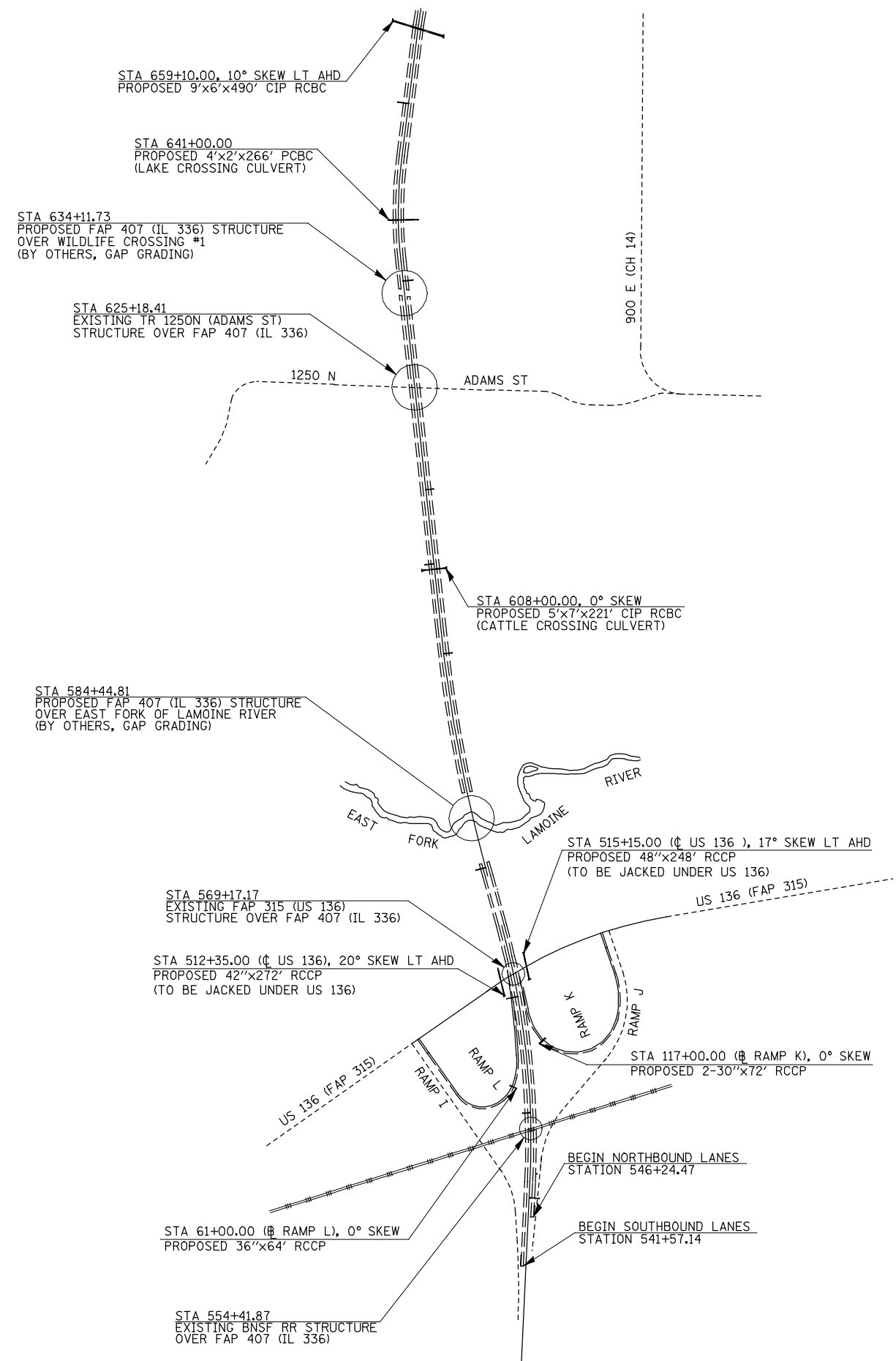
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		CHECKED - AWM	REVISED -
		DATE - 12-12-12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

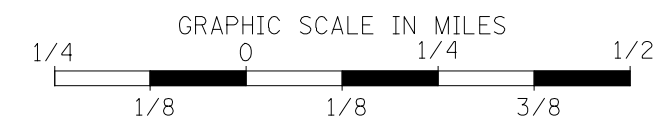
FAP 407 (IL RTE 336)
ROADWAY PLAN & PROFILE SERV. DR.-STA. 10867+00 TO STA. 10873+00

F.A.P. RTE. 407	SECTION (55-3)A	COUNTY MCDONOUGH	TOTAL SHEETS 671	SHEET NO. 104
SCALE: 1"=50'			SHEET NO. 3 OF 3 SHEETS	
STA. 10867+00 TO STA. 10873+00			CONTRACT NO. 68A42	

ILLINOIS FED. AID PROJECT



NOTE: THIS SHEET IS FOR REFERENCE ONLY AND DOES NOT REFLECT ALL DRAINAGE STRUCTURES REQUIRED FOR THE PROJECT. REFER TO THE DRAINAGE PLAN SHEETS FOR ADDITIONAL ITEMS.



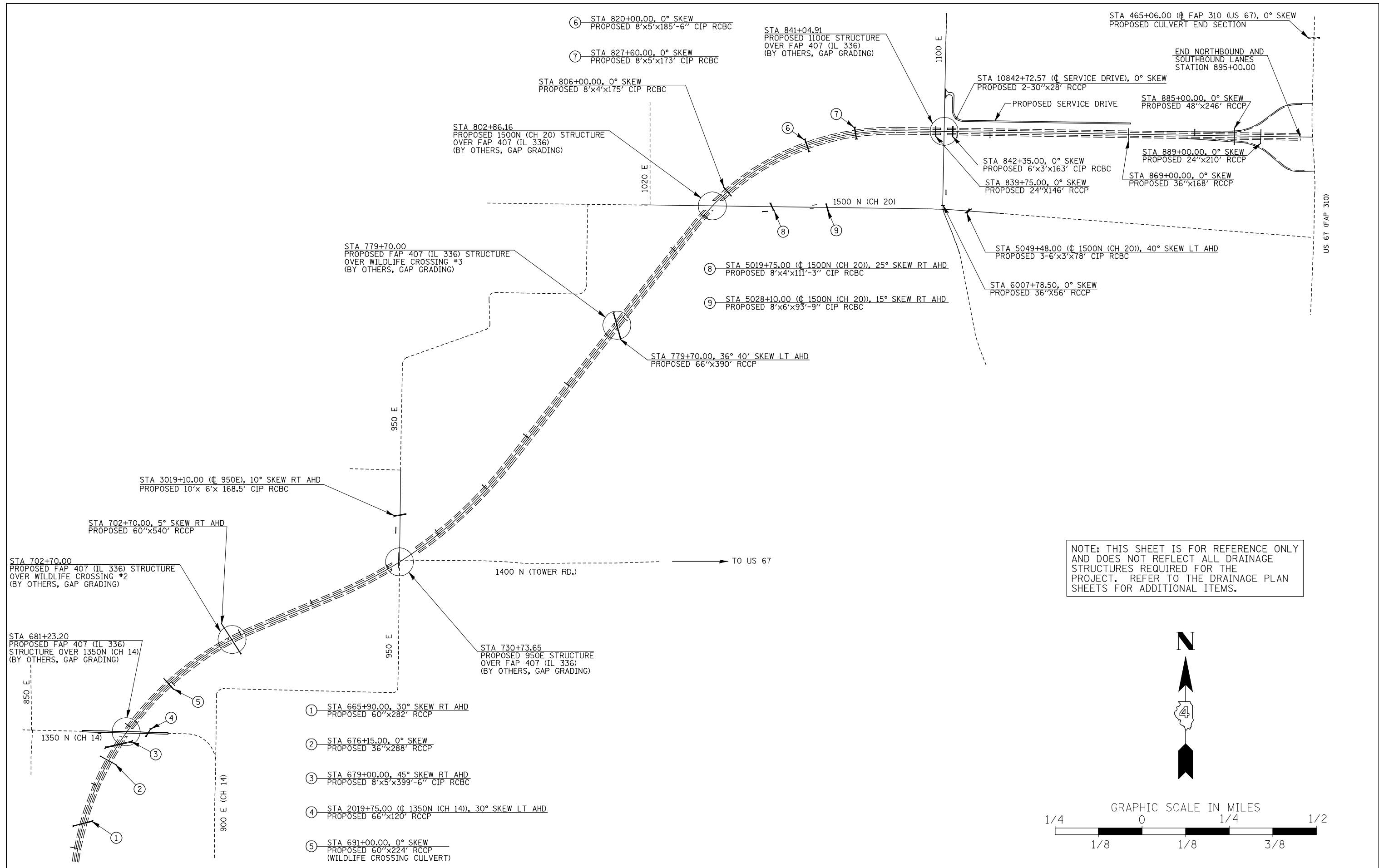
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PLOT SCALE = 1/320.00 "/ IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
CULVERT LAYOUT PLAN**

SCALE: 1"=1/8 MILE SHEET NO. 1 OF 2 SHEETS STA. 541+57.10 TO STA. 660+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	105
CONTRACT NO. 68A42			ILLINOIS FED. AID PROJECT	



NOTE: THIS SHEET IS FOR REFERENCE ONLY AND DOES NOT REFLECT ALL DRAINAGE STRUCTURES REQUIRED FOR THE PROJECT. REFER TO THE DRAINAGE PLAN SHEETS FOR ADDITIONAL ITEMS.

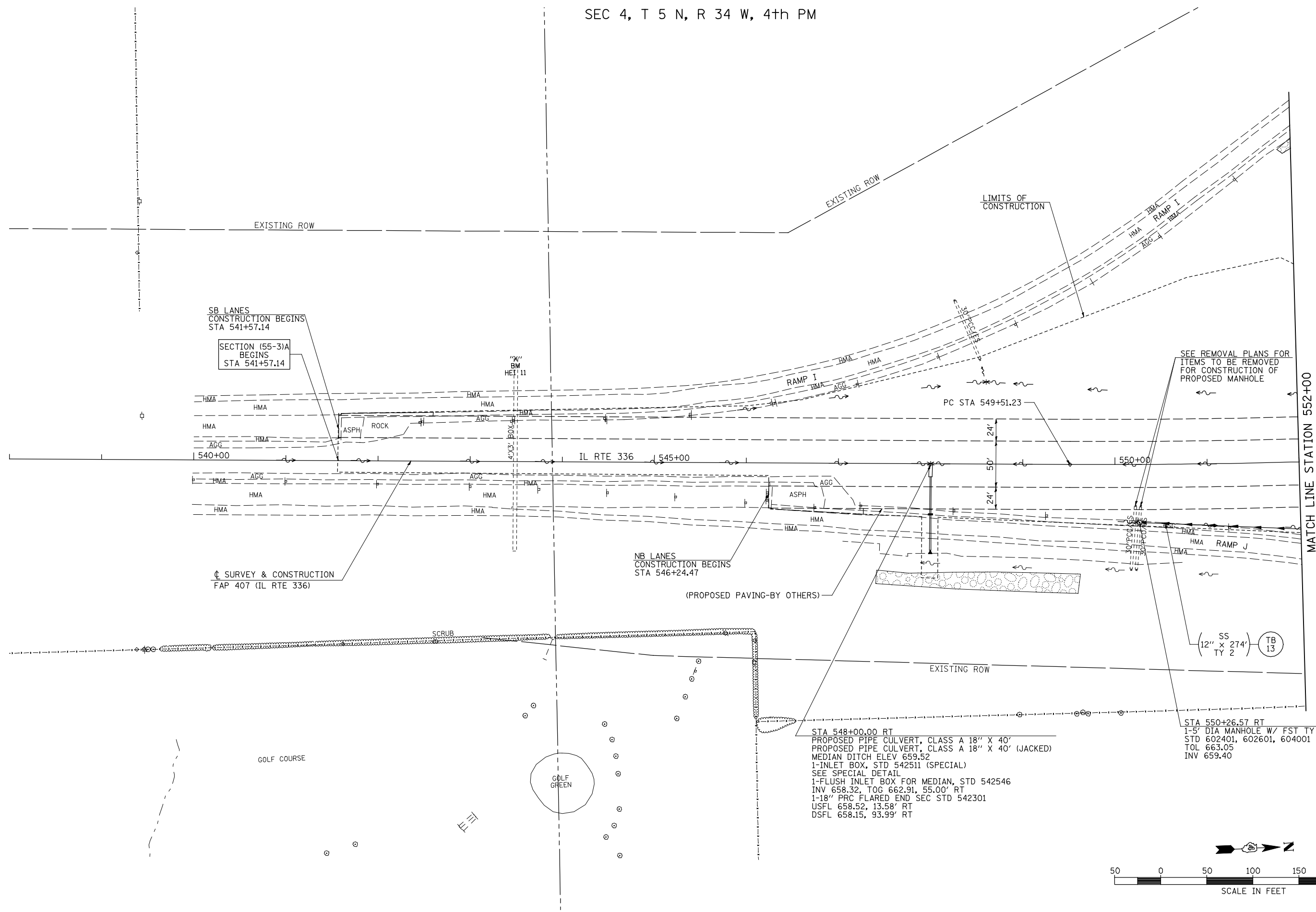
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PLOT SCALE = 1320.00' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
CULVERT LAYOUT PLAN**

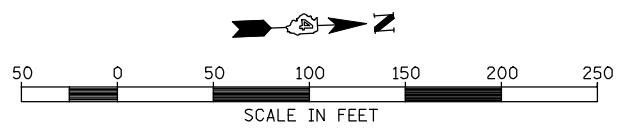
SCALE: 1"=1/8 MILE SHEET NO. 2 OF 2 SHEETS STA. 660+00 TO STA. 895+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	106
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				



STA 548+00.00 RT
 PROPOSED PIPE CULVERT, CLASS A 18" X 40'
 PROPOSED PIPE CULVERT, CLASS A 18" X 40' (JACKED)
 MEDIAN DITCH ELEV 659.52
 1-INLET BOX, STD 542511 (SPECIAL)
 SEE SPECIAL DETAIL
 1-FLUSH INLET BOX FOR MEDIAN, STD 542546
 INV 658.32, TOG 662.91, 55.00' RT
 1-18" PRC FLARED END SEC STD 542301
 USFL 658.52, 13.58' RT
 DSFL 658.15, 93.99' RT

STA 550+26.57 RT
 1-5' DIA MANHOLE W/ FST TY 1 F CL, 63.0' RT
 STD 602401, 602601, 604001
 TOL 663.05
 INV 659.40



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891\001.dgn		DRAWN - RLR	REVISED -
PLOT SCALE = 1/80.00' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

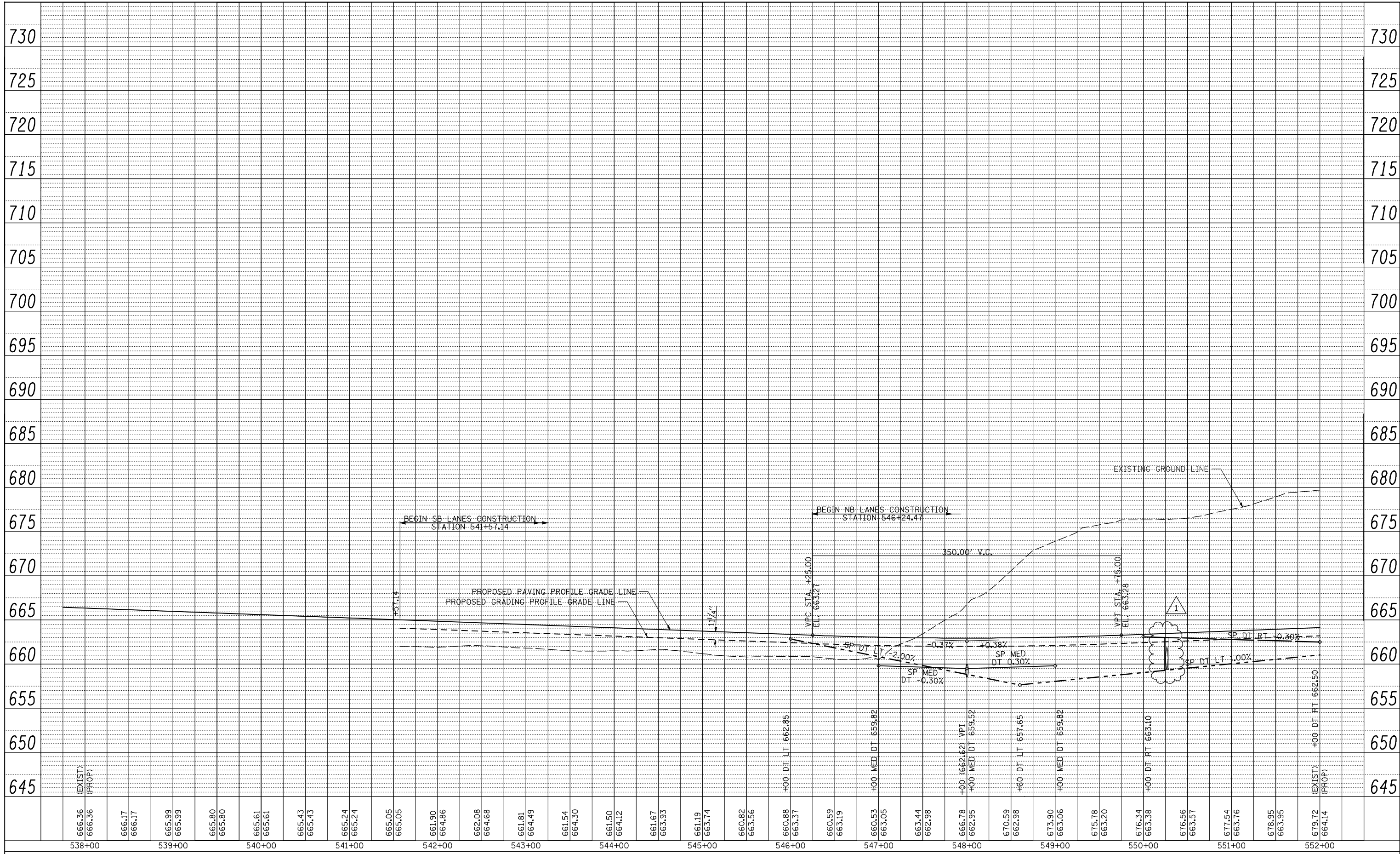
**FAP 407 (IL RTE 336)
 GRADING & DRAINAGE PLAN & PROFILE
 STATION 538+00 TO STATION 552+00**

SCALE: 1"=50' SHEET NO. 1 OF 37 SHEETS STA. 538+00 TO STA. 552+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	107
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	ALIGNED	
	AS SHOWN	
	ON DRAWING	
	NO. _____	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
GRADES CHECKED	PLOTTED	BY
NO.	AS SHOWN	
	ON DRAWING	
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	CADD FILE NAME	

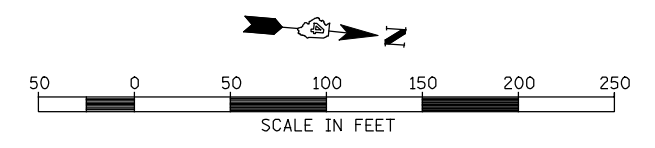
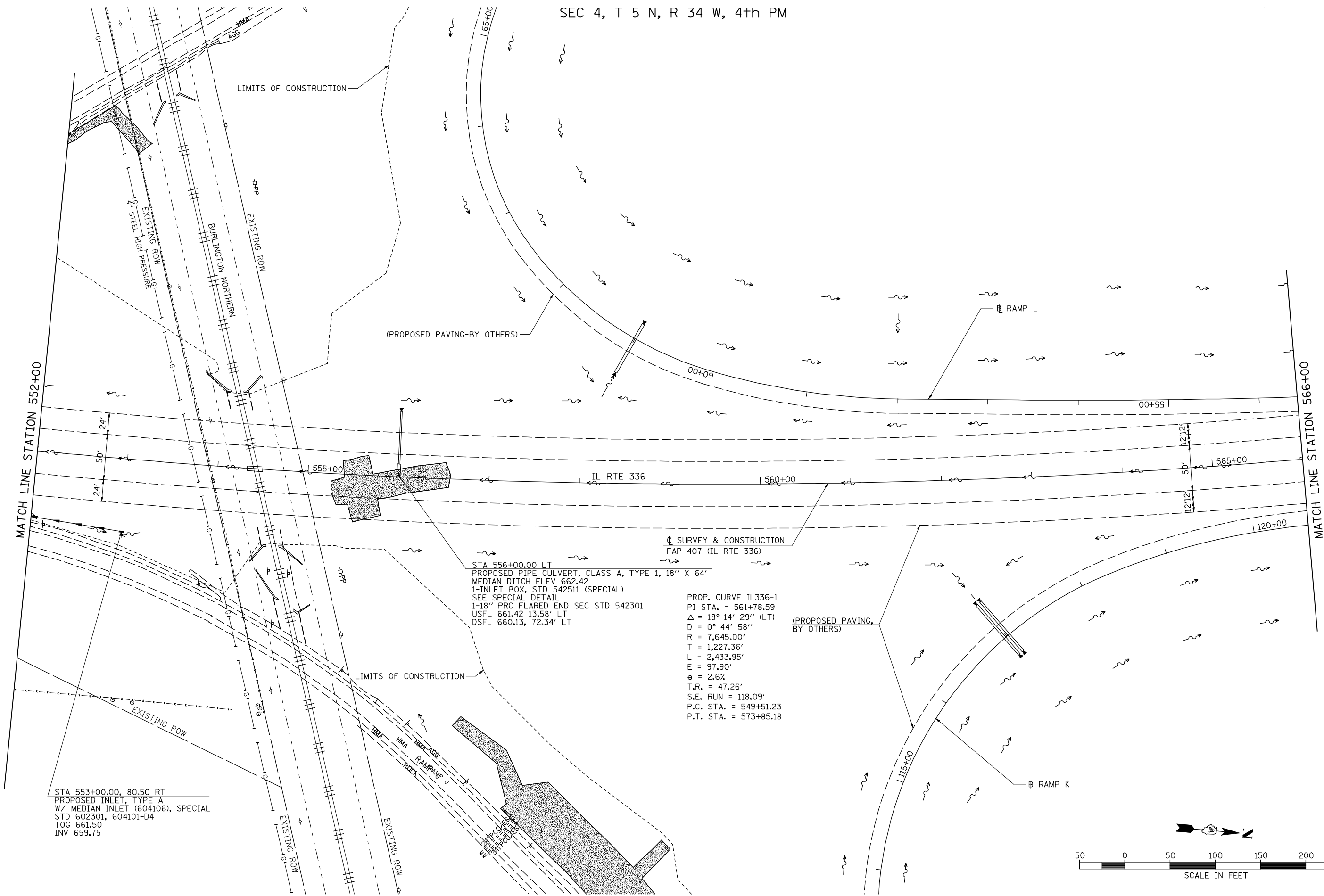


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PLOT DATE = 2/7/2013		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FAP 407 (IL RTE 336)			
GRADING & DRAINAGE PLAN & PROFILE			
STATION 538+00 TO STATION 552+00			
SCALE: 1"=50'	SHEET NO. 2 OF 37 SHEETS	STA. 538+00	TO STA. 552+00

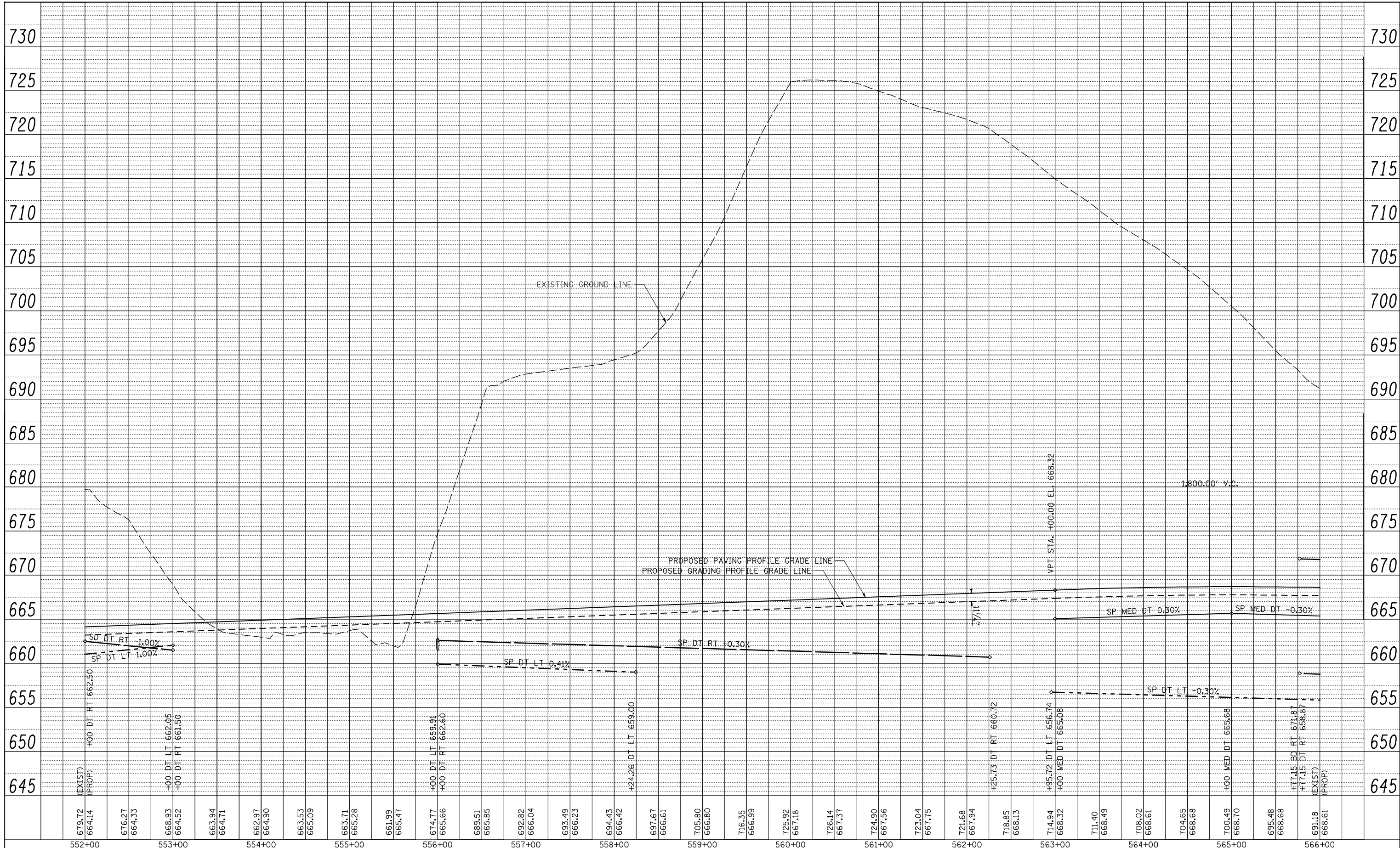
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	108
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				



FILE NAME = W:\Transportation\2891\Grading Plans\2891\002.dgn	USER NAME = jdeen	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 407 (IL RTE 336) GRADING & DRAINAGE PLAN & PROFILE STATION 552+00 TO STATION 556+00			F.A.P. RTE. 407	SECTION (55-3)A	COUNTY McDONOUGH	TOTAL SHEETS 671	SHEET NO. 109
PLOT SCALE = 1/8" = 1' / IN.	CHECKED - AWM	REVISIED -	REVISIED -		SCALE: 1"=50'	SHEET NO. 3 OF 37 SHEETS	STA. 552+00 TO STA. 556+00	CONTRACT NO. 68A42		ILLINOIS FED. AID PROJECT		
PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISIED -	REVISIED -									

PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTED	
	CHECKED	
	APPROVED	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	NOTED	
	CHECKED	
	APPROVED	
	FILE NAME	



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
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PLOT SCALE = 100.0000' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
GRADING & DRAINAGE PLAN & PROFILE
STATION 552+00 TO STATION 566+00**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	110
			CONTRACT NO. 68A42	

SCALE: 1"=50' SHEET NO. 4 OF 37 SHEETS STA. 552+00 TO STA. 566+00

ILLINOIS FED. AID PROJECT

PROP. CURVE IL336-1
 PI STA. = 561+78.59
 $\Delta = 18^\circ 14' 29''$ (LT)
 $D = 0^\circ 44' 58''$
 $R = 7,645.00'$
 $T = 1,227.36'$
 $L = 2,433.95'$
 $E = 97.90'$
 $e = 2.6\%$
 $T.R. = 47.26'$
 $S.E. RUN = 118.09'$
 $P.C. STA. = 549+51.23$
 $P.T. STA. = 573+85.18$

STA 512+35.00, 20° LT AHD
 PROPOSED PIPE CULVERT, CLASS A 42" X 272' (JACKED)
 2-CIP REINFORCED CONCRETE END SECTIONS 42", STD 542206
 USFL INV 655.42
 (IL 336) STA 567+33.41, 122.85' LT, (US 136) STA 511+87.85, 125.33' RT
 DSFL INV 654.61
 (IL 336) STA 570+09.90, 130.19' LT, (US 136) STA 512+80.86, 130.27' LT

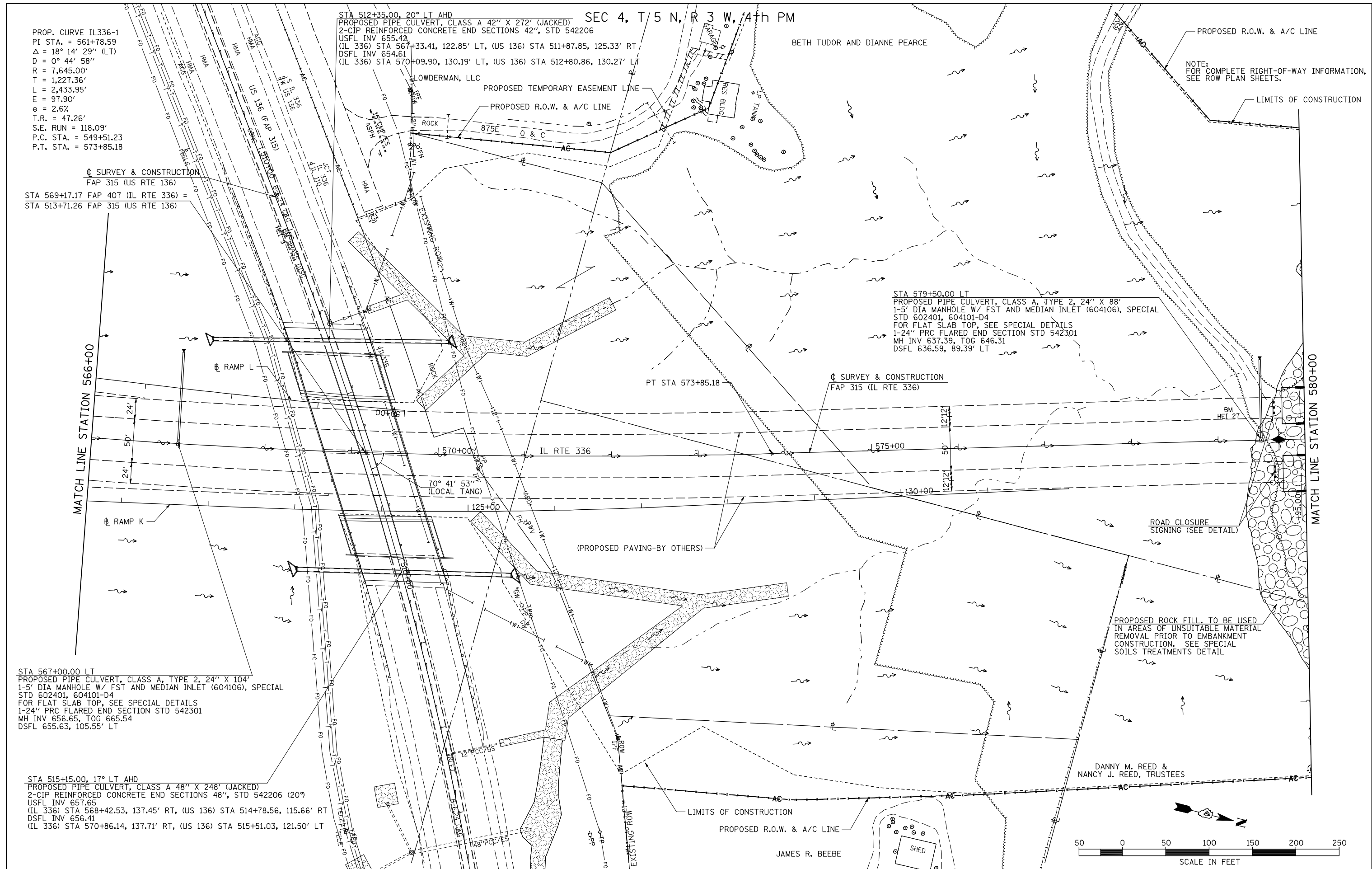
↑ SURVEY & CONSTRUCTION
 FAP 315 (US RTE 136)
 STA 569+17.17 FAP 407 (IL RTE 336) =
 STA 513+71.26 FAP 315 (US RTE 136)

STA 567+00.00 LT
 PROPOSED PIPE CULVERT, CLASS A, TYPE 2, 24" X 104'
 1-5' DIA MANHOLE W/ FST AND MEDIAN INLET (604106), SPECIAL
 STD 602401, 604101-D4
 FOR FLAT SLAB TOP, SEE SPECIAL DETAILS
 1-24" PRC FLARED END SECTION STD 542301
 MH INV 656.65, TOG 665.54
 DSFL 655.63, 105.55' LT

STA 515+15.00, 17° LT AHD
 PROPOSED PIPE CULVERT, CLASS A 48" X 248' (JACKED)
 2-CIP REINFORCED CONCRETE END SECTIONS 48", STD 542206 (20°)
 USFL INV 657.65
 (IL 336) STA 568+42.53, 137.45' RT, (US 136) STA 514+78.56, 115.66' RT
 DSFL INV 656.41
 (IL 336) STA 570+86.14, 137.71' RT, (US 136) STA 515+51.03, 121.50' LT

STA 579+50.00 LT
 PROPOSED PIPE CULVERT, CLASS A, TYPE 2, 24" X 88'
 1-5' DIA MANHOLE W/ FST AND MEDIAN INLET (604106), SPECIAL
 STD 602401, 604101-D4
 FOR FLAT SLAB TOP, SEE SPECIAL DETAILS
 1-24" PRC FLARED END SECTION STD 542301
 MH INV 637.39, TOG 646.31
 DSFL 636.59, 89.39' LT

NOTE:
 FOR COMPLETE RIGHT-OF-WAY INFORMATION,
 SEE ROW PLAN SHEETS.



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891\03.dgn		DRAWN - RLR	REVISED -
PLOT SCALE = 1/8" = 1' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
 GRADING & DRAINAGE PLAN & PROFILE
 STATION 556+00 TO STATION 580+00**

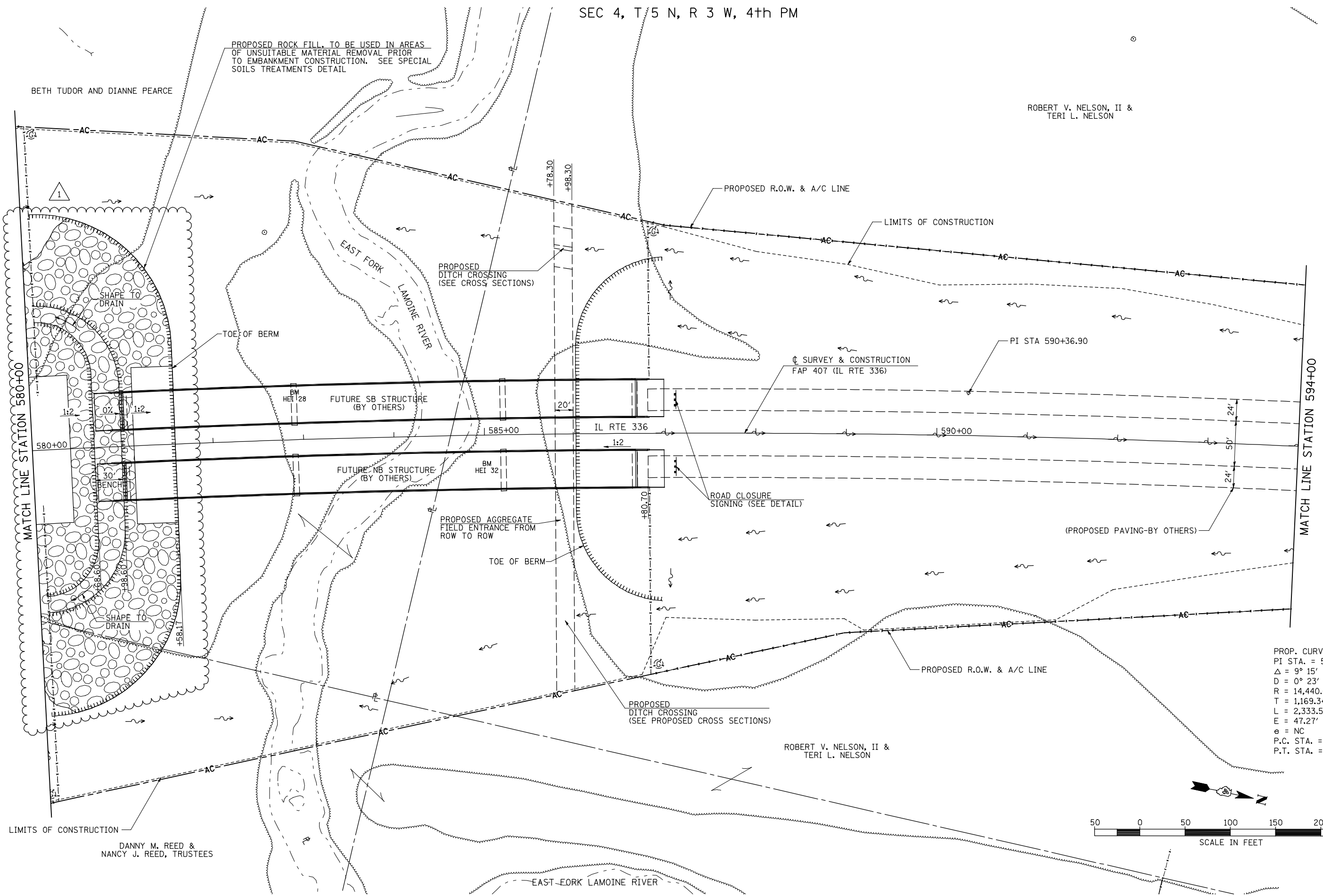
SCALE: 1"=50'
 SHEET NO. 5 OF 37 SHEETS
 STA. 566+00 TO STA. 580+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-31A)	McDONOUGH	671	111
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

ROBERT V. NELSON, II &
TERI L. NELSON

PROPOSED ROCK FILL TO BE USED IN AREAS
OF UNSUITABLE MATERIAL REMOVAL PRIOR
TO EMBANKMENT CONSTRUCTION. SEE SPECIAL
SOILS TREATMENTS DETAIL

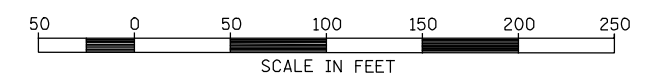
BETH TUDOR AND DIANNE PEARCE



PROP. CURVE IL336-2
PI STA. = 590+36.90
Δ = 9° 15' 34'' (RT)
D = 0° 23' 48''
R = 14,440.00'
T = 1,169.34'
L = 2,333.59'
E = 47.27'
e = NC
P.C. STA. = 578+67.56
P.T. STA. = 602+01.15

ROBERT V. NELSON, II &
TERI L. NELSON

DANNY M. REED &
NANCY J. REED, TRUSTEES



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	PLOT DATE = 2/7/2013	DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
GRADING & DRAINAGE PLAN & PROFILE
STATION 580+00 TO STATION 594+00**

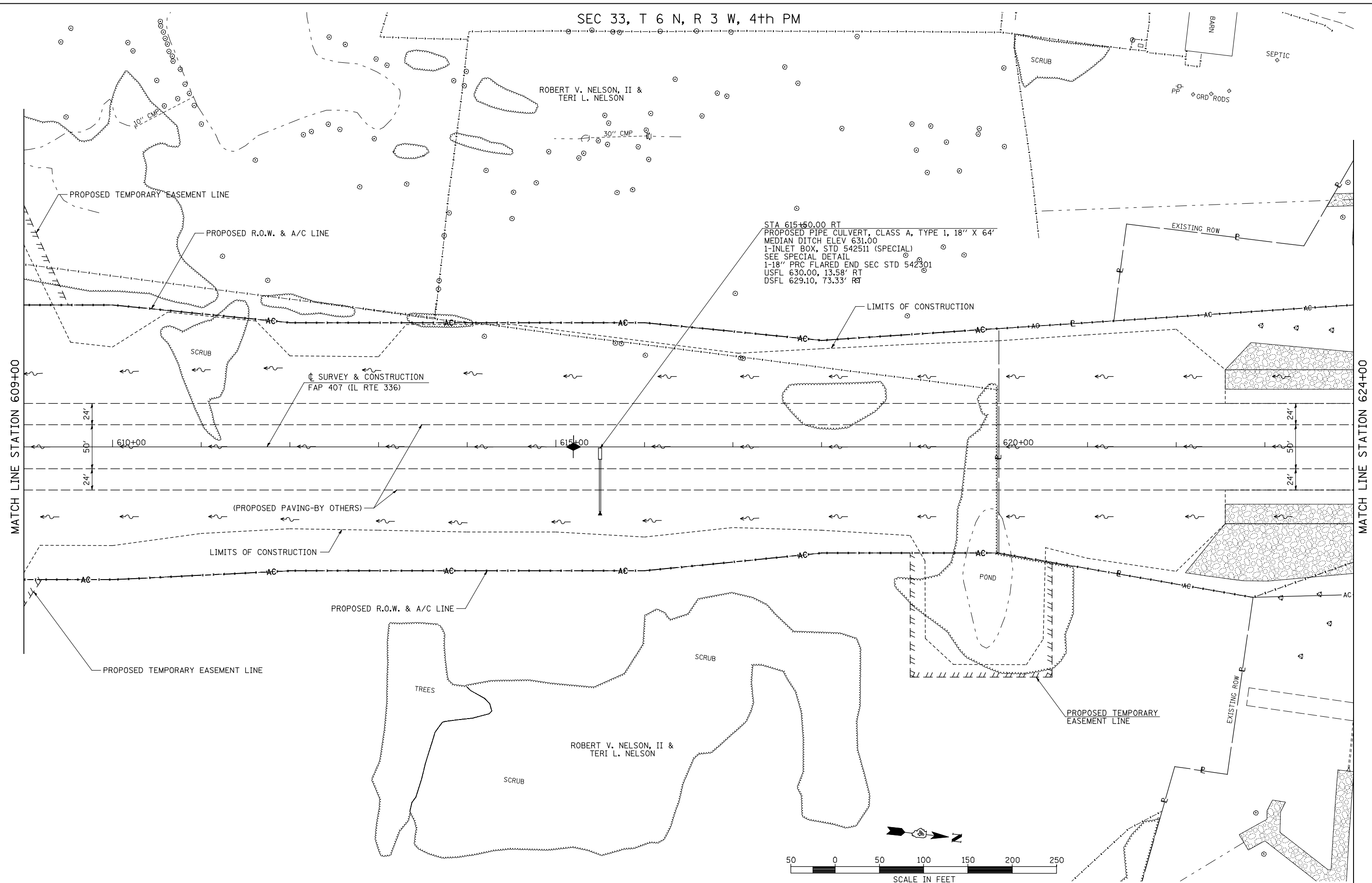
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	113
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

SEC 33, T 6 N, R 3 W, 4th PM

ROBERT V. NELSON, II &
TERI L. NELSON

STA 615+50.00 RT
PROPOSED PIPE CULVERT, CLASS A, TYPE 1, 18" X 64'
MEDIAN DITCH ELEV 631.00
1-INLET BOX, STD 542511 (SPECIAL)
SEE SPECIAL DETAIL
1-18" PRC FLARED END SEC STD 542301
USFL 630.00, 13.58' RT
DSFL 629.10, 73.33' RT



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
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	PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

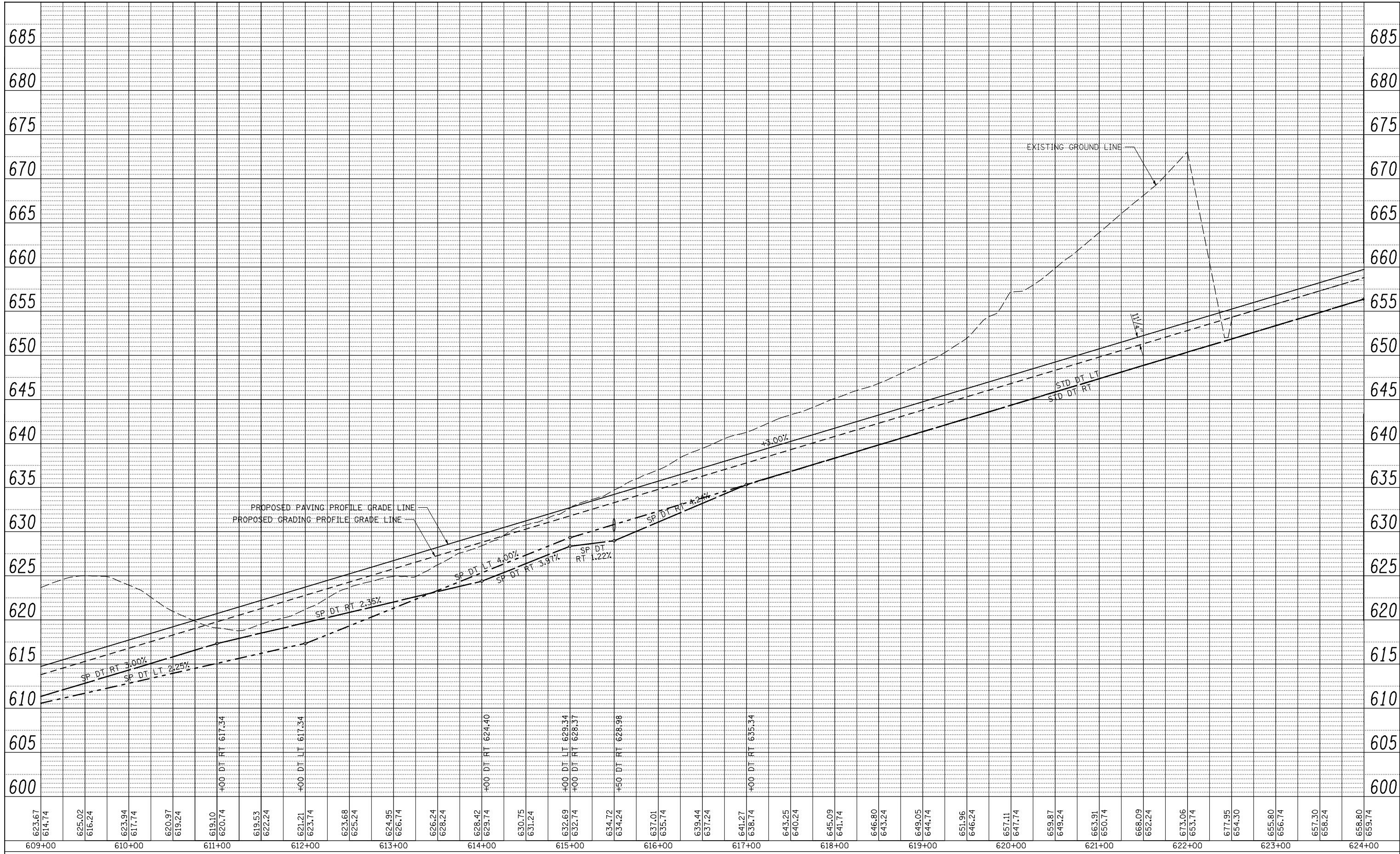
**FAP 407 (IL RTE 336)
GRADING & DRAINAGE PLAN & PROFILE
STATION 609+00 TO STATION 624+00**

SCALE: 1"=50'
SHEET NO. 11 OF 37 SHEETS
STA. 609+00 TO STA. 624+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	117
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	AT	
	WORKMAN	
	NO.	
	CARD	
	FILE	
	NAME	

PROFILE	SURVEYED	DATE
GRADES CHECKED	PLOTTED	BY
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NOTATION	AT	
CHWD	WORKMAN	
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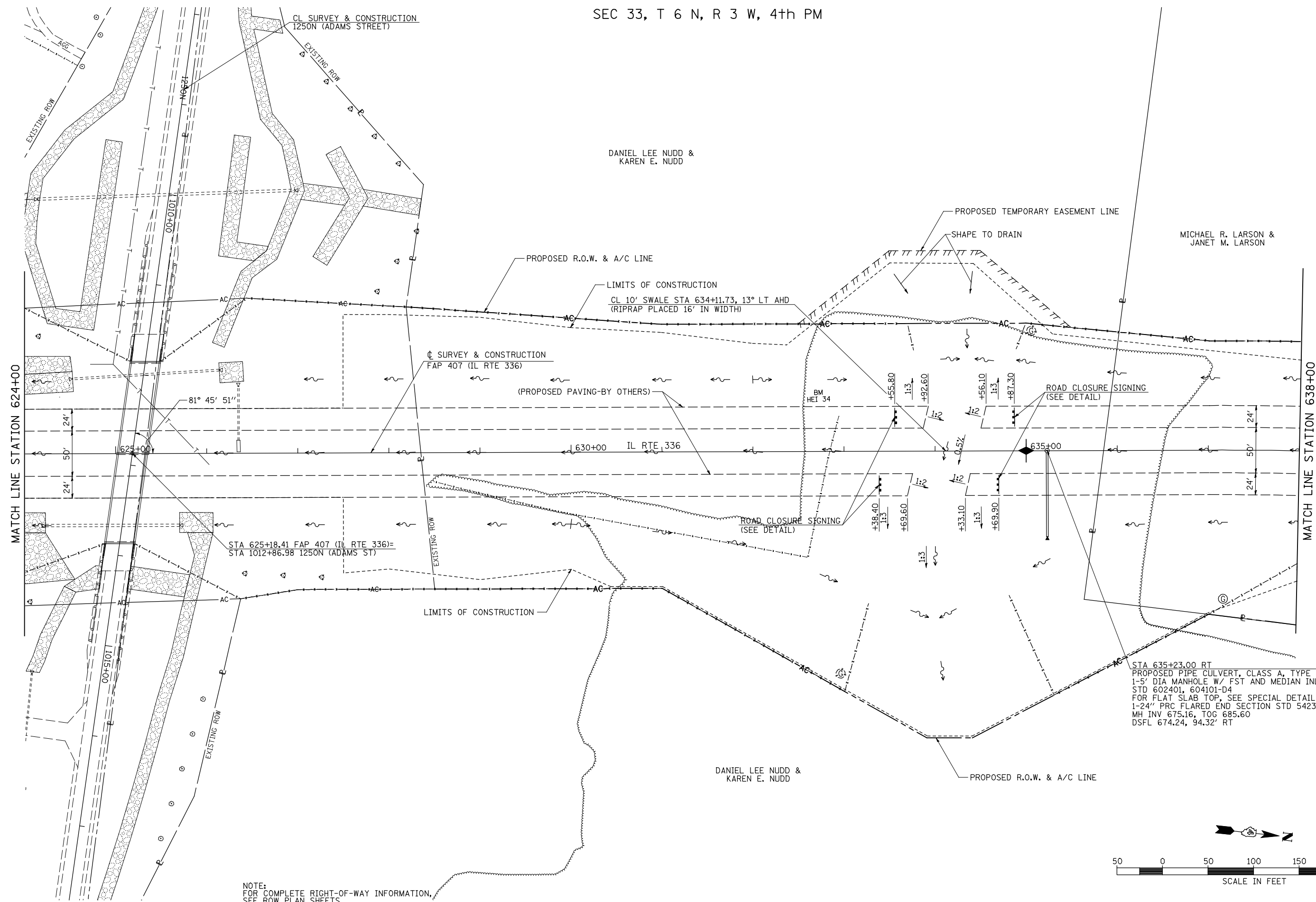


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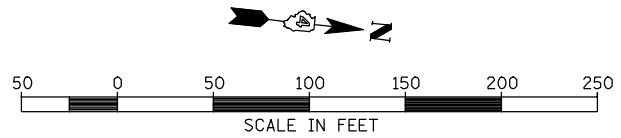
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FAP 407 (IL RTE 336)	
GRADING & DRAINAGE PLAN & PROFILE	
STATION 609+00 TO STATION 624+00	
SCALE: 1"=50'	SHEET NO. 12 OF 37 SHEETS
STA. 609+00	TO STA. 624+00

F.A.P. RTE. 407	SECTION (55-3)A	COUNTY McDONOUGH	TOTAL SHEETS 671	SHEET NO. 118
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				



NOTE:
FOR COMPLETE RIGHT-OF-WAY INFORMATION,
SEE ROW PLAN SHEETS.



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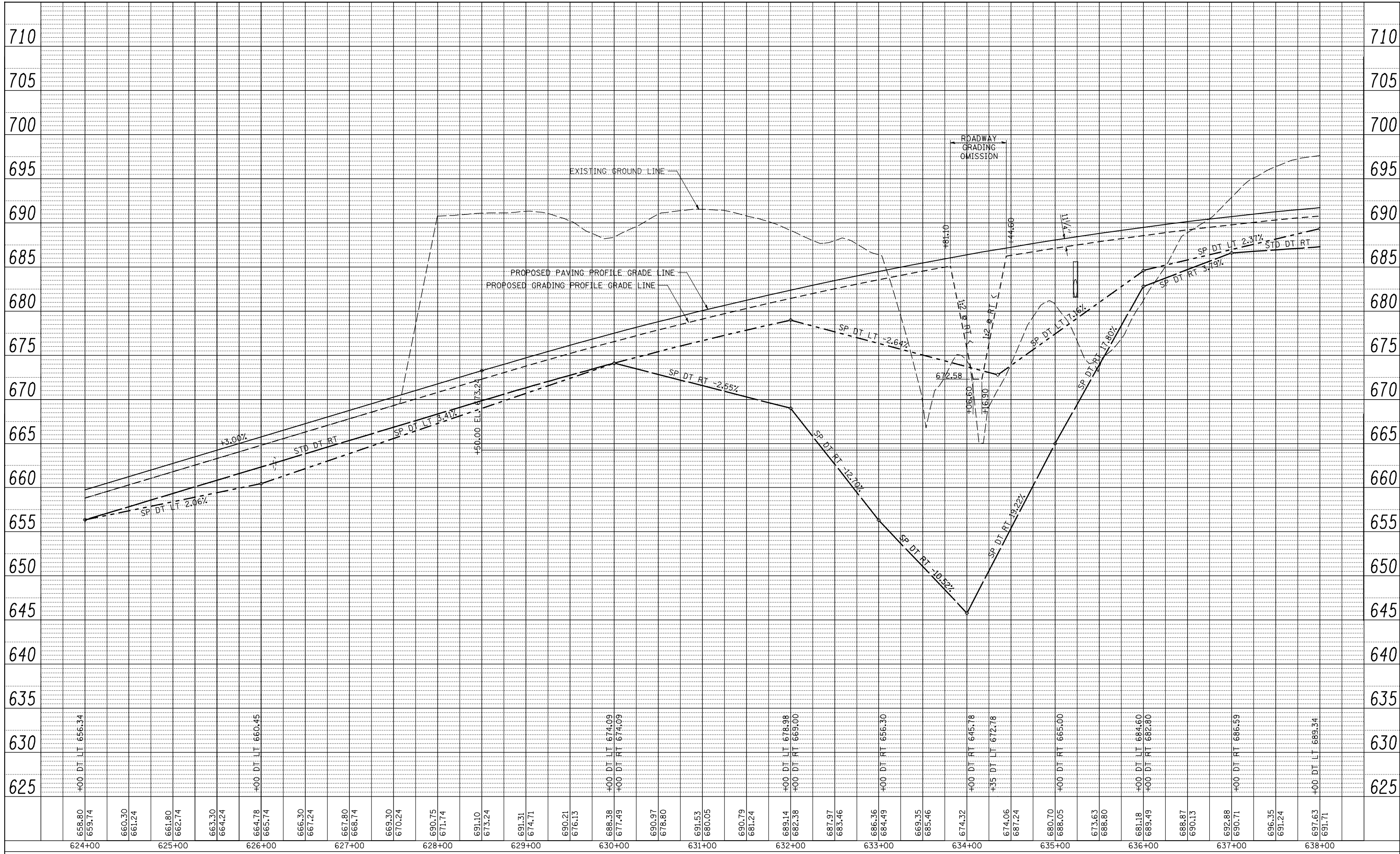
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FAP 407 (IL RTE 336)	
GRADING & DRAINAGE PLAN & PROFILE	
STATION 624+00 TO STATION 638+00	
SCALE: 1"=50'	SHEET NO. 13 OF 37 SHEETS
STA. 624+00	TO STA. 638+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	119
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ATTEMPTED		
	NO. _____		
	CARD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ATTEMPTED		
	NO. _____		
	NOTATIS CHRD		



624+00	658.80	+00 DT LT 656.34	659.74	660.30	661.24	661.80	662.74	663.30	664.24	664.78	+00 DT LT 660.45	665.74	666.30	667.24	667.80	668.74	669.30	670.24	690.75	671.74	691.10	673.24	691.31	674.71	690.21	676.13	688.38	+00 DT LT 674.09	677.49	690.97	678.80	691.53	680.05	690.79	681.24	689.14	+00 DT LT 678.98	682.38	687.97	683.46	686.36	684.49	+00 DT RT 686.30	669.35	685.46	674.32	+00 DT RT 645.78	674.06	+35 DT LT 672.78	687.24	680.70	688.05	673.63	688.80	681.18	+00 DT LT 684.60	689.49	+00 DT RT 682.80	688.87	690.13	692.88	690.71	+00 DT RT 686.59	696.35	691.24	697.63	+00 DT LT 689.34	691.71	638+00
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	PLOT SCALE = 100.00' / IN.	CHECKED - AWM	REVISED -
	PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
GRADING & DRAINAGE PLAN & PROFILE
STATION 624+00 TO STATION 638+00**

SCALE: 1"=50' SHEET NO. 14 OF 37 SHEETS STA. 625+00 TO STA. 638+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	120
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

SEC 33, T 6 N, R 3 W, 4th PM

LAVERDIERE CONSTRUCTION, INC.

STA 652+00.00 LT
 PROPOSED PIPE CULVERT, CLASS A, TYPE 3, 24" X 104'
 1-5' DIA MANHOLE W/ FST AND MEDIAN INLET (604106), SPECIAL
 STD 602401, 604101-D4
 FOR FLAT SLAB TOP, SEE SPECIAL DETAIL
 1-24" PRC FLARED END SECTION STD 542301
 MH INV 669.08, TOG 679.58
 DSFL 668.10, 101.39' LT

PROPOSED ROCK FILL TO BE USED FOR
 EMBANKMENT CONSTRUCTION ACROSS
 LAKE. (SEE TYPICAL SECTIONS)
 STA 641+00.00

PROPOSED PRECAST CONCRETE BOX CULVERT, 4'x2'x266'
 2-PRC BOX CULVERT END SECTIONS
 USFL INV 685.58, STA 641+00.00, 86.64' LT
 DSFL INV 685.58, STA 641+00.00, 179.36' RT

PROPOSED TEMPORARY
 EASEMENT LINE

STA 639+30.6, 122.8' LT
 4' DIA. MANHOLE (A-1-C) W/ FST
 STD 602401, 602601, 604001
 LID 698.23
 INV 686.69

PROPOSED 6" SANITARY
 SEWER IN 12" STEEL CASING

PROPOSED TEMPORARY
 EASEMENT LINE

PROPOSED
 22 1/2° ELBOW

PROPOSED
 22 1/2° ELBOW

STA 645+24.5, 128.9' LT
 4' DIA. MANHOLE (A-1-C) W/ FST
 STD 602401, 602601, 604001
 LID 696.52
 INV 684.92

LIMITS OF CONSTRUCTION

PROPOSED R.O.W. & A/C LINE

CL SURVEY & CONSTRUCTION
 FAP 407 (IL RTE 336)

PROPOSED 6" PVC WATER
 MAIN IN 12" STEEL CASING

PT STA 647+03.65

IL RTE 336

(PROPOSED PAVING-BY OTHERS)

PROPOSED
 22 1/2° ELBOW

STA 646+91.0, 160.1' RT
 4' DIA. MANHOLE (A-1-C) W/ FST
 STD 602401, 602601, 604001
 LID 697.69
 INV 681.17

PROPOSED TEMPORARY
 EASEMENT LINE

LAVERDIERE CONSTRUCTION, INC.

PROPOSED EARTH BERM
 SEE CROSS SECTIONS

STA 639+35.0, 228.8' RT
 4' DIA. MANHOLE (A-1-C) W/ FST
 STD 602401, 602601, 604001
 LID 684.79
 INV 678.19

BM
 HEL 35

PROPOSED R.O.W. & A/C LINE

PROP. CURVE IL336-3
 PI STA. = 642+04.92
 $\Delta = 13^\circ 27' 44''$ (RT)
 $D = 1^\circ 20' 36''$
 $R = 4,265.00'$
 $T = 503.37'$
 $L = 1,002.10'$
 $E = 29.60'$
 $e = 4.2\%$
 $T.R. = 41.06'$
 $S.E. RUN = 189.65'$
 $P.C. STA. = 637+01.55$
 $P.T. STA. = 647+03.65$
 $SE ATTAINED STA 635+34.06 TO STA 637+64.77$
 $SE REMOVED STA 646+40.44 TO STA 648+71.14$

MICHAEL R. LARSON &
 JANET M. LARSON

PROPOSED 22 1/2°
 ELBOW

PROPOSED 22 1/2°
 ELBOW

MATCH LINE STATION 638+00

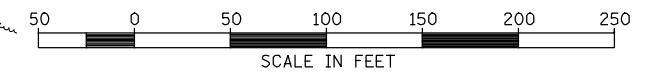
24'
 50'
 24'

DANIEL LEE NUDD &
 KAREN E. NUDD

PROPOSED TEMPORARY
 EASEMENT LINE

DEER RIDGE LAKE

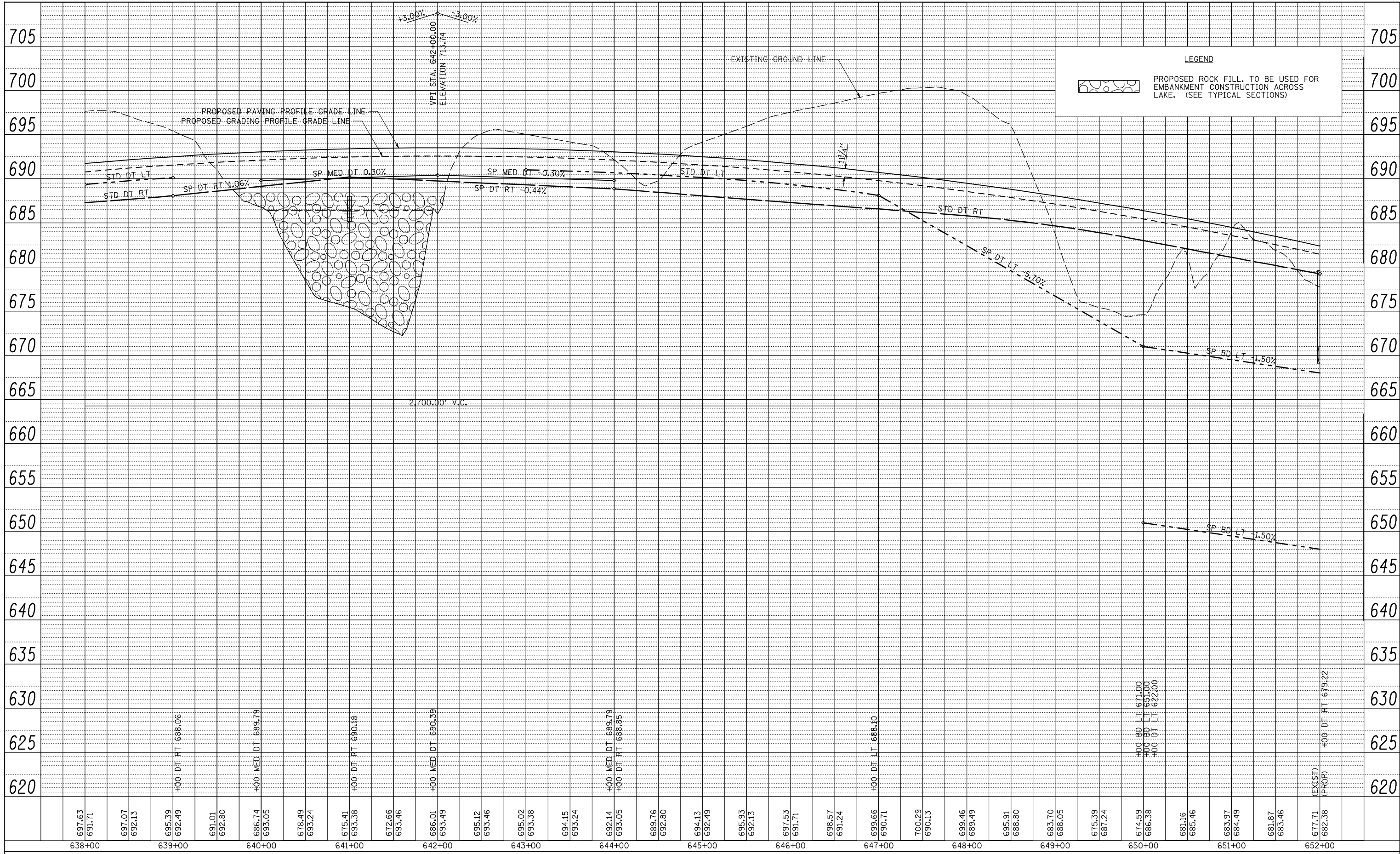
MATCH LINE STATION 652+00



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PLOT SCALE = 1/8" = 1' / IN.	CHECKED - AWM	REVISED -	REVISED -		SCALE: 1" = 50'	SHEET NO. 15 OF 37 SHEETS	STA. 638+00	TO STA. 652+00	CONTRACT NO. 68A42			
PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							

PLAN	SURVEYED	DATE
	PLOTTED	
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	BY	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	



LEGEND

PROPOSED ROCK FILL. TO BE USED FOR EMBANKMENT CONSTRUCTION ACROSS LAKE. (SEE TYPICAL SECTIONS)

697.63	691.71	697.07	692.13	695.39	692.49	691.01	692.80	686.74	693.05	678.49	693.24	675.41	693.38	672.66	693.46	686.01	693.49	695.12	693.46	695.02	693.38	694.15	693.24	692.14	693.05	689.76	692.80	694.13	692.49	695.93	692.13	697.53	691.71	698.57	691.24	699.66	690.71	700.29	690.13	699.46	689.49	695.91	688.80	683.70	688.05	675.39	687.24	674.59	686.38	681.16	685.46	683.97	684.49	681.87	683.46	677.71	682.38	679.22
638+00	639+00	640+00	641+00	642+00	643+00	644+00	645+00	646+00	647+00	648+00	649+00	650+00	651+00	652+00																																												

FILE NAME =	USER NAME = jdeen
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	DRAWN - RLR
	CHECKED - AWM
	DATE - 12-12-12
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	REVISIONS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
GRADING & DRAINAGE PLAN & PROFILE
STATION 638+00 TO STATION 652+00**

SCALE: 1"=50'

SHEET NO. 16 OF 37 SHEETS

STA. 638+00 TO STA. 652+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	122
			CONTRACT NO.	68A42
ILLINOIS FED. AID PROJECT				

SEC 28, T 6 N, R 3 W, 4th PM

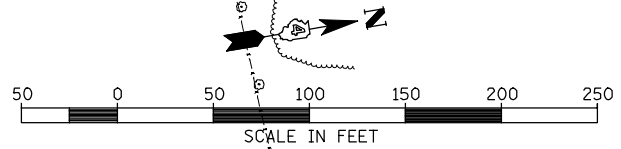
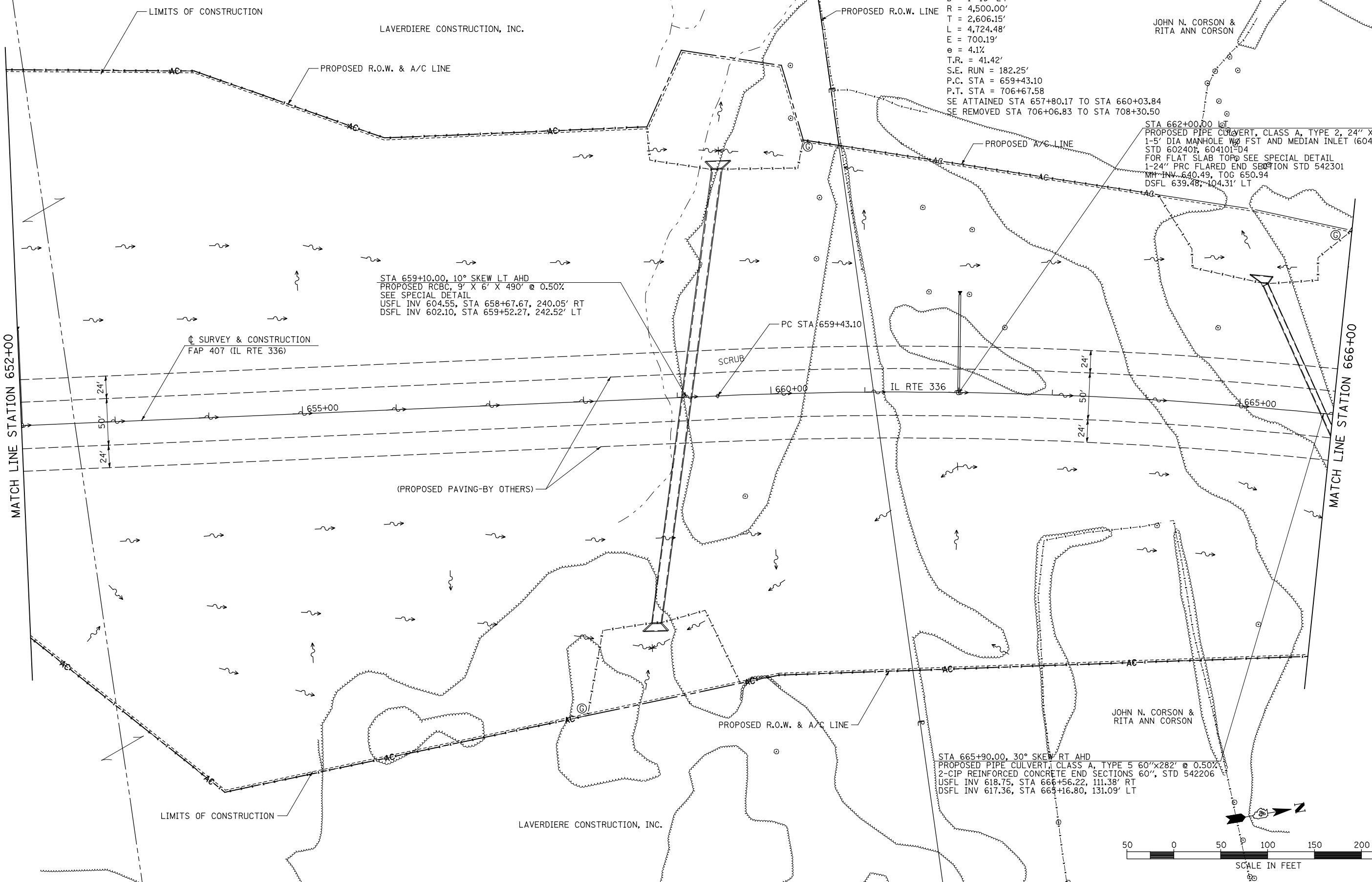
PROP. CURVE IL336-4
 PI STA. = 685+49.24
 $\Delta = 60^{\circ} 09' 14''$ (RT)
 $D = 1^{\circ} 16' 24''$
 $R = 4,500.00'$
 $T = 2,606.15'$
 $L = 4,724.48'$
 $E = 700.19'$
 $e = 4.1\%$
 $T.R. = 41.42'$
 $S.E. RUN = 182.25'$
 $P.C. STA = 659+43.10$
 $P.T. STA = 706+67.58$
 SE ATTAINED STA 657+80.17 TO STA 660+03.84
 SE REMOVED STA 706+06.83 TO STA 708+30.50

JOHN N. CORSON &
 RITA ANN CORSON

STA 662+00.00 LGT
 PROPOSED PIPE CULVERT, CLASS A, TYPE 2, 24" X 104'
 1-5' DIA MANHOLE W/ FST AND MEDIAN INLET (604106), SPECIAL
 STD 60240E, 604101-D4
 FOR FLAT SLAB TOP SEE SPECIAL DETAIL
 1-24" PRC FLARED END SECTION STD 542301
 MH INV. 640.49, TOG 650.94
 DSFL 639.48, 104.31' LT

STA 659+10.00, 10° SKEW LT AHD
 PROPOSED RCBC, 9' X 6' X 490' @ 0.50%
 SEE SPECIAL DETAIL
 USFL INV 604.55, STA 658+67.67, 240.05' RT
 DSFL INV 602.10, STA 659+52.27, 242.52' LT

STA 665+90.00, 30° SKEW RT AHD
 PROPOSED PIPE CULVERT, CLASS A, TYPE 5 60"x282' @ 0.50%
 2-CIP REINFORCED CONCRETE END SECTIONS 60', STD 542206
 USFL INV 618.75, STA 666+56.22, 111.38' RT
 DSFL INV 617.36, STA 665+16.80, 131.09' LT



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PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FAP 407 (IL RTE 336)
GRADING & DRAINAGE PLAN & PROFILE
STATION 652+00 TO STATION 666+00

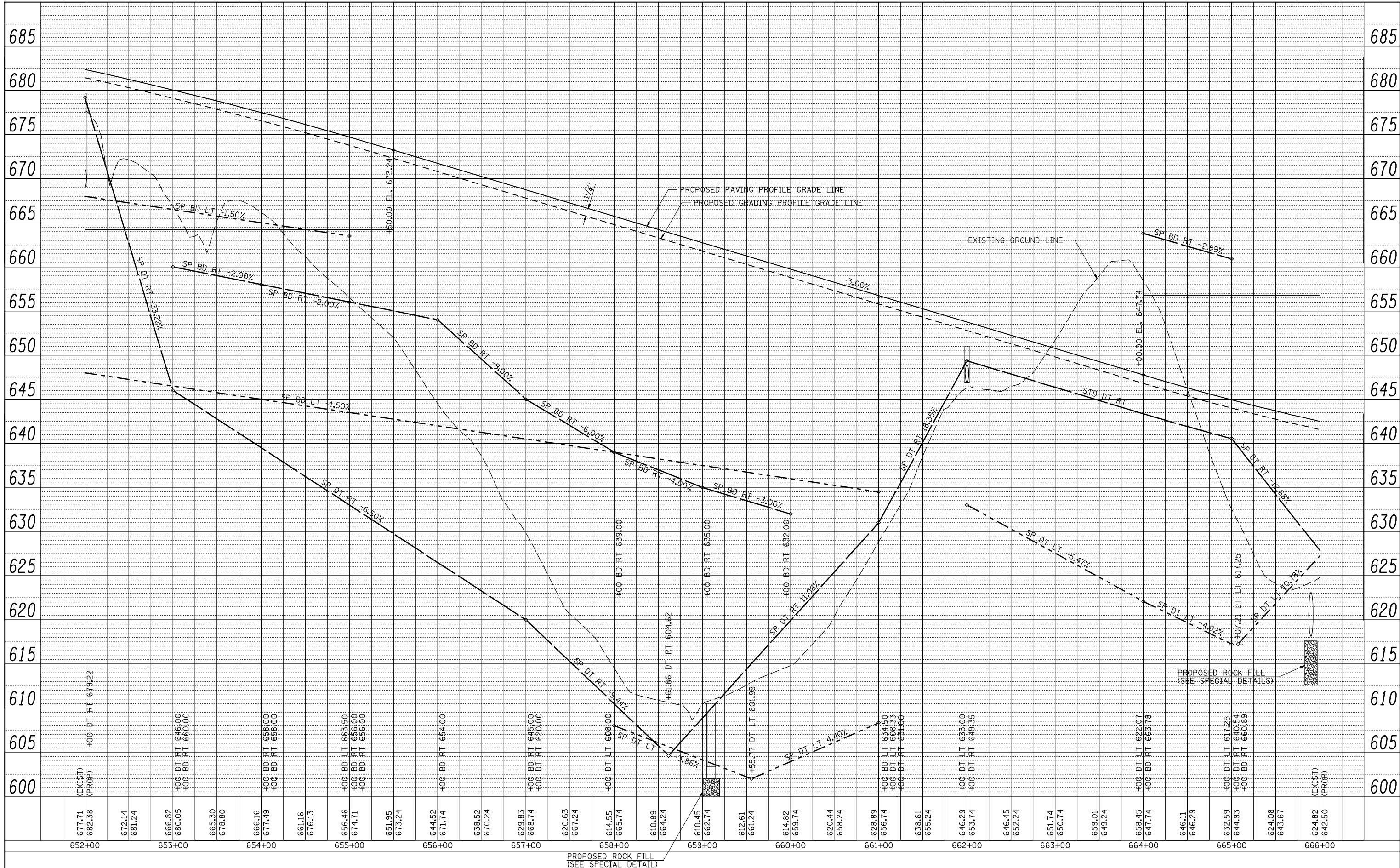
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	123
			CONTRACT NO. 68A42	

SCALE: 1"=50' SHEET NO. 17 OF 37 SHEETS STA. 652+00 TO STA. 666+00

ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
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	NO.	
	NO.	



PROPOSED ROCK FILL (SEE SPECIAL DETAIL)

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
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		CHECKED - AWM	REVISED -
		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
GRADING & DRAINAGE PLAN & PROFILE
STATION 652+00 TO STATION 666+00**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	124
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET NO. 18 OF 37 SHEETS STA. 652+00 TO STA. 666+00

SEC 28, T 6 N, R 3 W, 4th PM


PROP. CURVE IL336-4
 PI STA. = 685+49.24
 $\Delta = 60^{\circ} 09' 14''$ (RT)
 $D = 1^{\circ} 16' 24''$
 $R = 4,500.00'$
 $T = 2,606.15'$
 $L = 4,724.48'$
 $E = 700.19'$
 $e = 4.1\%$
 $T.R. = 41.42'$
 $S.E. RUN = 182.25'$
 $P.C. STA = 659+43.10$
 $P.T. STA = 706+67.58$
 $SE ATTAINED STA 657+80.17 TO STA 660+03.84$
 $SE REMOVED STA 706+06.83 TO STA 708+30.50$

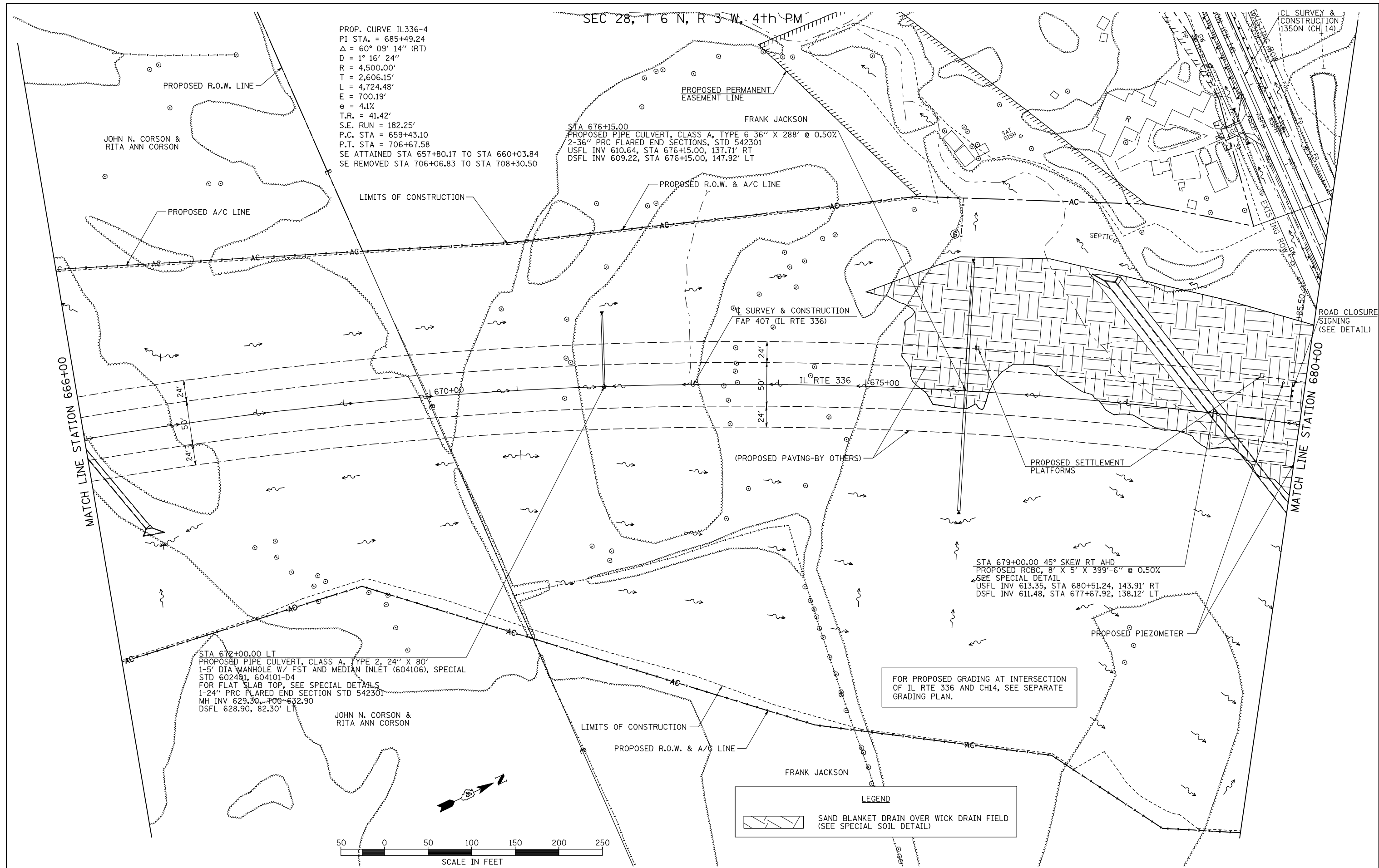
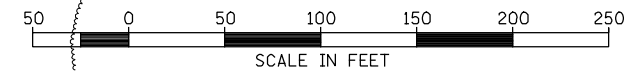
STA 676+15.00
 PROPOSED PIPE CULVERT, CLASS A, TYPE 6 36" X 288' @ 0.50%
 2-36" PRC FLARED END SECTIONS, STD 542301
 USFL INV 610.64, STA 676+15.00, 137.71' RT
 DSFL INV 609.22, STA 676+15.00, 147.92' LT

STA 672+00.00 LT
 PROPOSED PIPE CULVERT, CLASS A, TYPE 2, 24" X 80'
 1-5' DIA MANHOLE W/ FST AND MEDIAN INLET (604106), SPECIAL
 STD 602401, 604101-D4
 FOR FLAT SLAB TOP, SEE SPECIAL DETAILS
 1-24" PRC FLARED END SECTION STD 542301
 MH INV 629.30, STA 672+00.00
 DSFL 628.90, 82.30' LT

STA 679+00.00 45° SKEW RT AHD
 PROPOSED RCBC, 8' X 5' X 399'-6" @ 0.50%
 SEE SPECIAL DETAIL
 USFL INV 613.35, STA 680+51.24, 143.91' RT
 DSFL INV 611.48, STA 677+67.92, 138.12' LT

FOR PROPOSED GRADING AT INTERSECTION
 OF IL RTE 336 AND CH14, SEE SEPARATE
 GRADING PLAN.

LEGEND
 SAND BLANKET DRAIN OVER WICK DRAIN FIELD
 (SEE SPECIAL SOIL DETAIL)



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
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	PLOT SCALE = 1/80.00' / IN.	CHECKED - AWM	REVISED -
	PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -

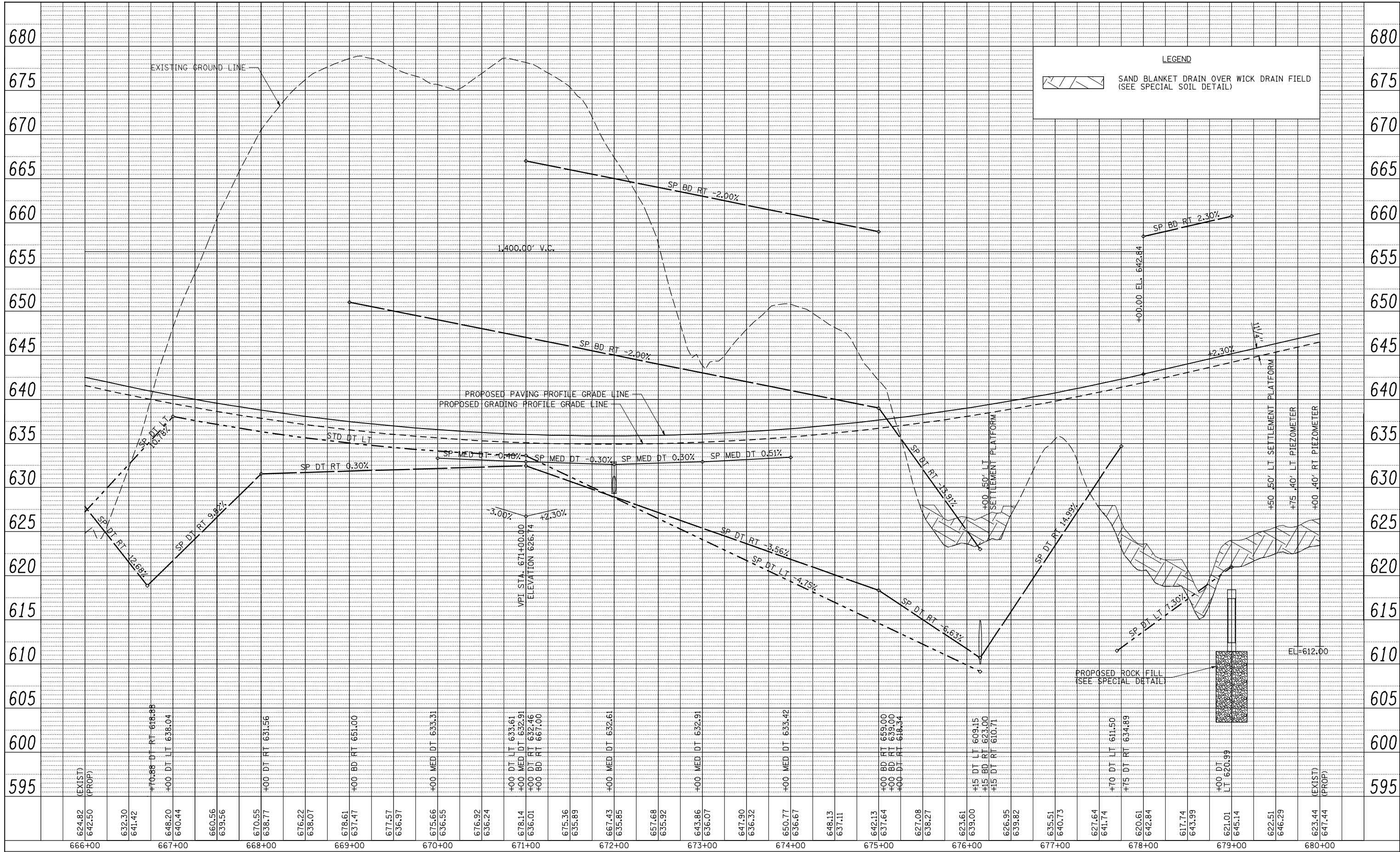
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 407 (IL RTE 336)
GRADING & DRAINAGE PLAN & PROFILE
STATION 666+00 TO STATION 680+00
 SCALE: 1"=50' SHEET NO. 19 OF 37 SHEETS STA. 666+00 TO STA. 680+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	125
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
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PROFILE	SURVEYED	BY	DATE
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	FILE NAME		



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
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PLOT SCALE = 100.00' / IN.		CHECKED - AWM	REVISED -
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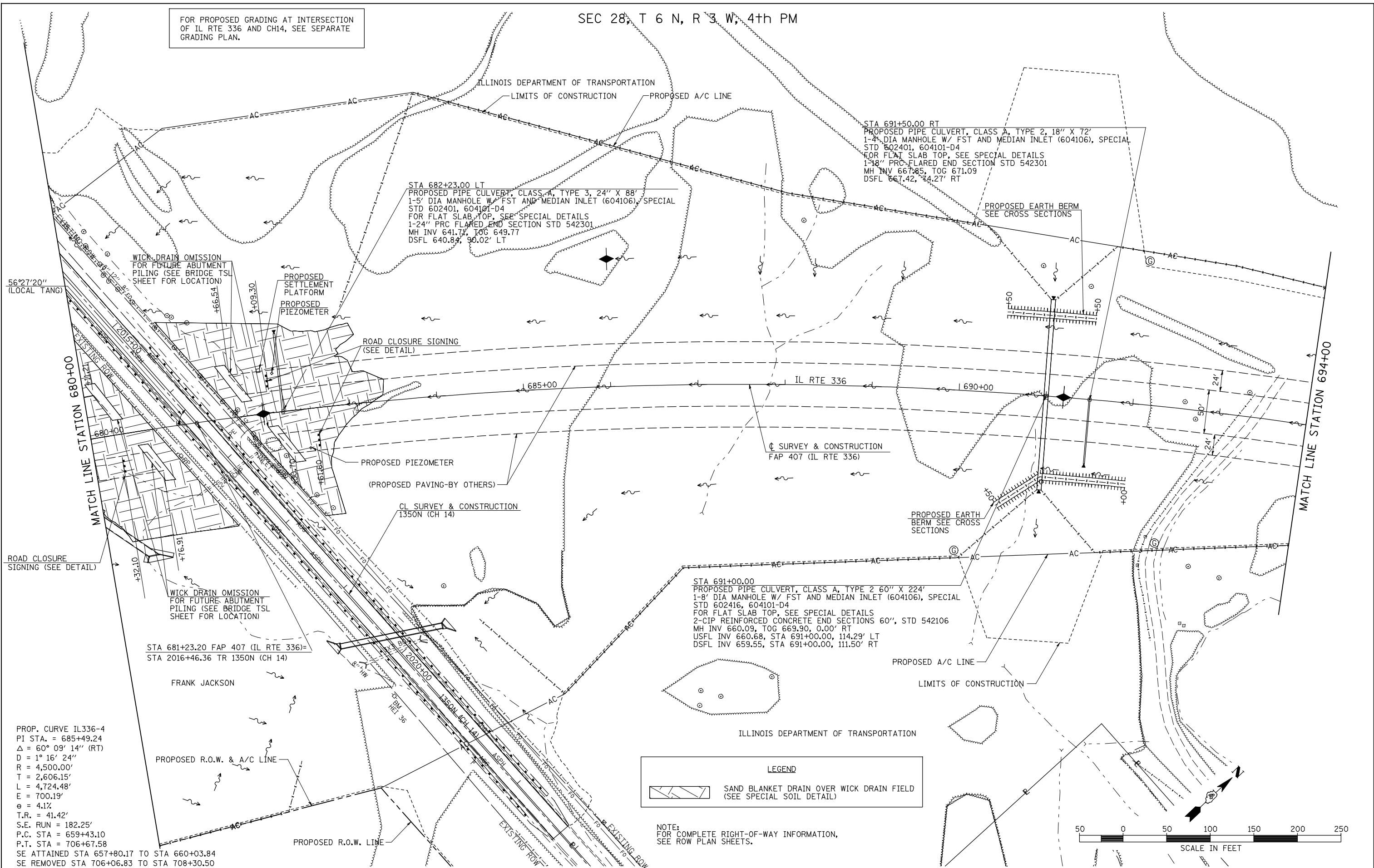
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FAP 407 (IL RTE 336)	
GRADING & DRAINAGE PLAN & PROFILE	
STATION 666+00 TO STATION 680+00	
SCALE: 1"=50'	SHEET NO. 20 OF 37 SHEETS
STA. 666+00 TO STA. 680+00	

F.A.P. RTE. 407	SECTION (55-31A)	COUNTY McDONOUGH	TOTAL SHEETS 671	SHEET NO. 126
CONTRACT NO. 68A42			ILLINOIS FED. AID PROJECT	

FOR PROPOSED GRADING AT INTERSECTION OF IL RTE 336 AND CH14, SEE SEPARATE GRADING PLAN.

SEC 28, T 6 N, R 3 W, 4th PM



STA 691+50.00 RT
 PROPOSED PIPE CULVERT, CLASS A, TYPE 2, 18" X 72'
 1-4" DIA MANHOLE W/ FST AND MEDIAN INLET (604106), SPECIAL
 STD 602401, 604101-D4
 FOR FLAT SLAB TOP, SEE SPECIAL DETAILS
 1-18" PRC FLARED END SECTION STD 542301
 MH INV 667.85, TOG 671.09
 DSFL 667.42, 14.27' RT

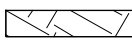
STA 682+23.00 LT
 PROPOSED PIPE CULVERT, CLASS A, TYPE 3, 24" X 88'
 1-5" DIA MANHOLE W/ FST AND MEDIAN INLET (604106), SPECIAL
 STD 602401, 604101-D4
 FOR FLAT SLAB TOP, SEE SPECIAL DETAILS
 1-24" PRC FLARED END SECTION STD 542301
 MH INV 641.74, TOG 649.77
 DSFL 640.83, 90.02' LT

STA 691+00.00
 PROPOSED PIPE CULVERT, CLASS A, TYPE 2 60" X 224'
 1-8" DIA MANHOLE W/ FST AND MEDIAN INLET (604106), SPECIAL
 STD 602416, 604101-D4
 FOR FLAT SLAB TOP, SEE SPECIAL DETAILS
 2-CIP REINFORCED CONCRETE END SECTIONS 60", STD 542106
 MH INV 660.09, TOG 669.90, 0.00' RT
 USFL INV 660.68, STA 691+00.00, 114.29' LT
 DSFL INV 659.55, STA 691+00.00, 111.50' RT

STA 681+23.20 FAP 407 (IL RTE 336)=
 STA 2016+46.36 TR 1350N (CH 14)

PROP. CURVE IL336-4
 PI STA. = 685+49.24
 $\Delta = 60^\circ 09' 14''$ (RT)
 $R = 1^\circ 16' 24''$
 $D = 4,500.00'$
 $T = 2,606.15'$
 $L = 4,724.48'$
 $E = 700.19'$
 $e = 4.1\%$
 $T.R. = 41.42'$
 $S.E. RUN = 182.25'$
 $P.C. STA = 659+43.10$
 $P.T. STA = 706+67.58$
 $SE ATTAINED STA 657+80.17 TO STA 660+03.84$
 $SE REMOVED STA 706+06.83 TO STA 708+30.50$

LEGEND

 SAND BLANKET DRAIN OVER WICK DRAIN FIELD (SEE SPECIAL SOIL DETAIL)

NOTE:
 FOR COMPLETE RIGHT-OF-WAY INFORMATION,
 SEE ROW PLAN SHEETS.

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
 GRADING & DRAINAGE PLAN & PROFILE
 STATION 680+00 TO STATION 694+00**

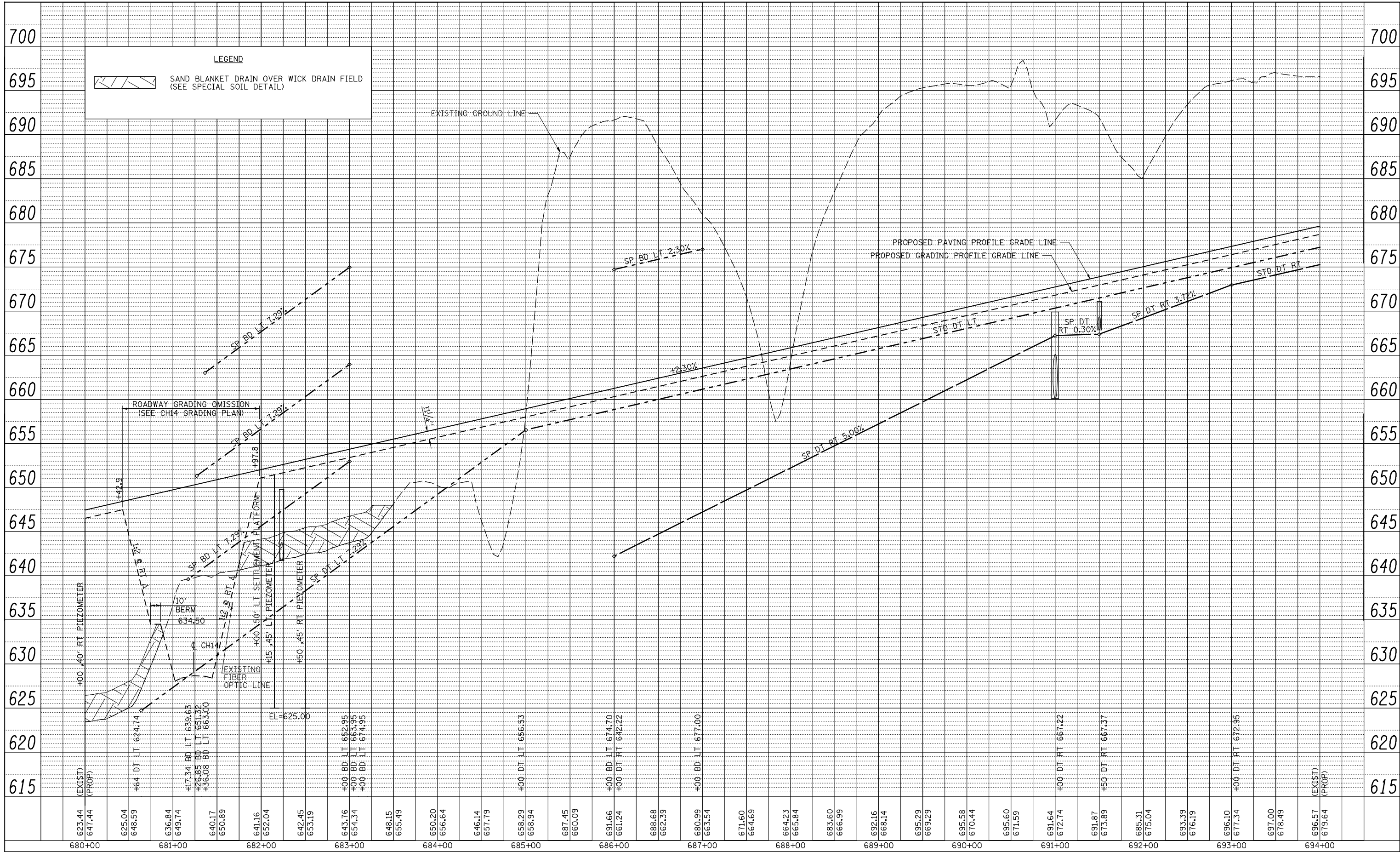
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	PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -

SCALE: 1"=50' SHEET NO. 21 OF 37 SHEETS STA. 680+00 TO STA. 694+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-31A)	McDONOUGH	671	127
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	NOTED	
	CHECKED	
	APPROVED	
	BY	
	DATE	

PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTED	
	CHECKED	
	APPROVED	
	BY	
	DATE	



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP 407 (IL RTE 336) GRADING & DRAINAGE PLAN & PROFILE STATION 680+00 TO STATION 694+00	F.A.P. RTE. 407	SECTION (55-31A)	COUNTY McDONOUGH	TOTAL SHEETS 671	SHEET NO. 128	
V:\Transportation\2891\Grading Plans\2891DPr-f11.dgn	PLOT SCALE = 100.00' / IN.	DRAWN - RLR	REVISED -		SCALE: 1"=50'	SHEET NO. 22 OF 37 SHEETS	STA. 680+00	TO STA. 694+00	CONTRACT NO. 68A42	ILLINOIS FED. AID PROJECT
	PLOT DATE = 12/12/2012	CHECKED - AWM	REVISED -							
		DATE - 12-12-12	REVISED -							

NOTE:
FOR COMPLETE RIGHT-OF-WAY INFORMATION,
SEE ROW PLAN SHEETS.

JOHN E. & NANCY L. LAVERDIERE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED ROW LINE

STA 702+70.00, 5° SKEW RT AHD
PROPOSED PIPE CULVERT, SPECIAL 60" X 540' @ 0.50%
REINFORCED CONCRETE DROP BOX W/ PIPE HANDRAIL STA 702+93.30, 251.43' RT
FOR DROP BOX INFORMATION SEE SPECIAL DETAIL
1-60" PRC FLARED END SECTION STD 542301
DROP BOX INV 632.79
DSFL INV 630.11, STA 702+46.57, 284.85' LT

LIMITS OF CONSTRUCTION

Q SURVEY & CONSTRUCTION
FAP 407 (IL RTE 336)

PROPOSED A/C LINE

MATCH LINE STATION 694+00

MATCH LINE STATION 708+00

(PROPOSED PAVING-BY OTHERS)

ROAD CLOSURE SIGNING
(SEE DETAIL)

ROAD CLOSURE SIGNING
(SEE DETAIL)

PT STA 706+67.58

PROPOSED A/C LINE

LIMITS OF CONSTRUCTION

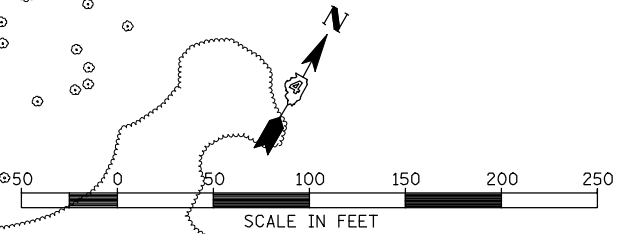
PROPOSED ROW & A/C LINE

PROP. CURVE IL336-4
PI STA. = 685+49.24
 $\Delta = 60^{\circ} 09' 14''$ (RT)
D = $1^{\circ} 16' 24''$
R = 4,500.00'
T = 2,606.15'
L = 4,724.48'
E = 700.19'
e = 4.1%
T.R. = 41.42'
S.E. RUN = 182.25'
P.C. STA = 659+43.10
P.T. STA = 706+67.58
SE ATTAINED STA 657+80.17 TO STA 660+03.84
SE REMOVED STA 706+06.83 TO STA 708+30.50

STA 704+23.00 LT
PROPOSED PIPE CULVERT, CLASS A, TYPE 2, 24" X 96"
1-5' DIA MANHOLE W/ FST AND MEDIAN INLET (604106), SPECIAL
STD 602401, 604101-D4
FOR FLAT SLAB TOP, SEE SPECIAL DETAILS
1-24" PRC FLARED END SECTION STD 542301
MH INV 691.21, TOG 698.09
DSFL 690.38, 86.39' LT

ILLINOIS DEPARTMENT OF TRANSPORTATION

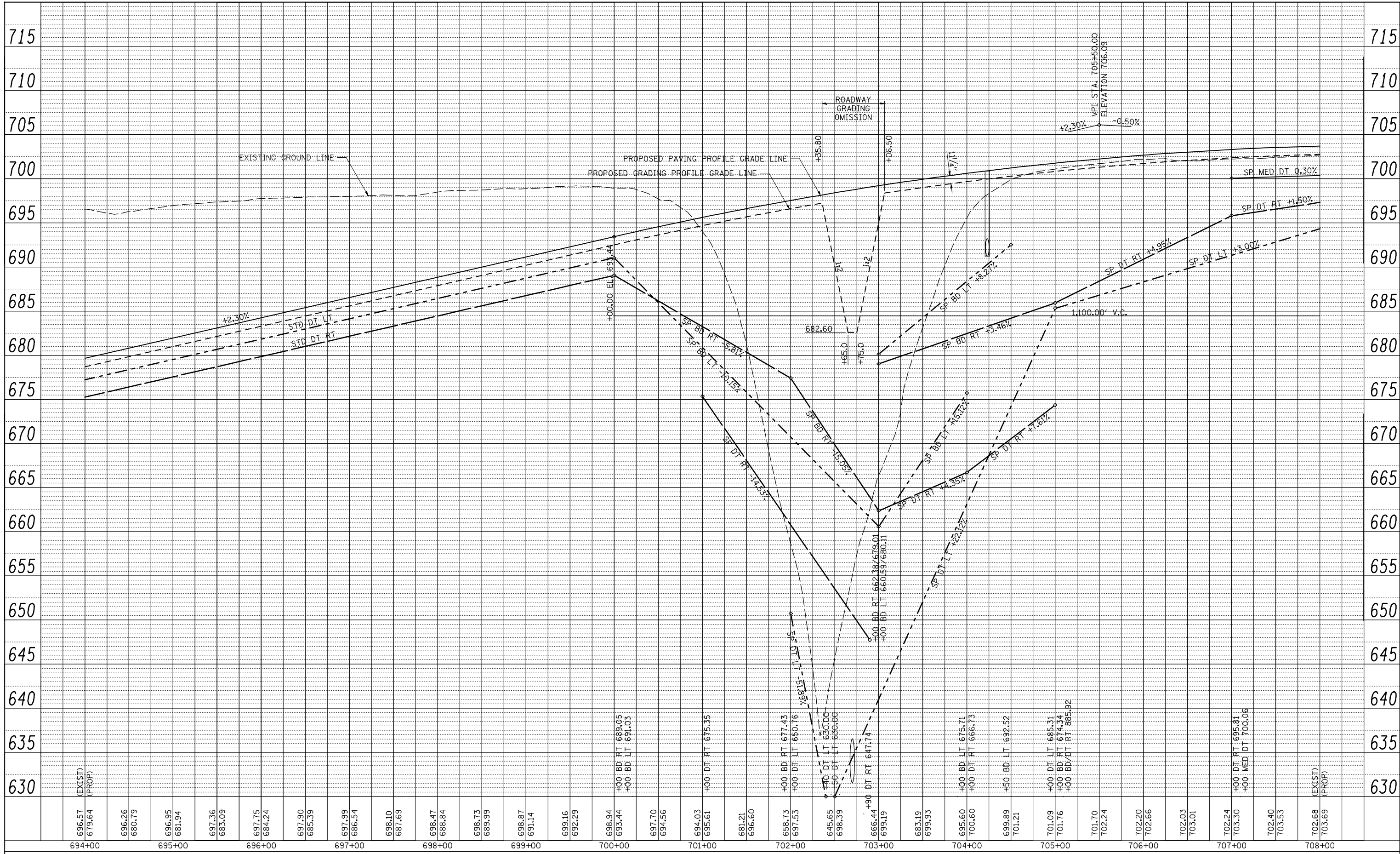
JOHN E. & NANCY L. LAVERDIERE



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 407 (IL RTE 336) GRADING & DRAINAGE PLAN & PROFILE STATION 694+00 TO STATION 708+00	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PLOT SCALE = 1/8" = 1' / IN.		CHECKED - AWM	REVISED -			CONTRACT NO. 68A42					
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -			ILLINOIS FED. AID PROJECT					

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	APPROVED	
	CARD FILE NAME	
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PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	APPROVED	
	STRUCTURE	NOTATION CHRD
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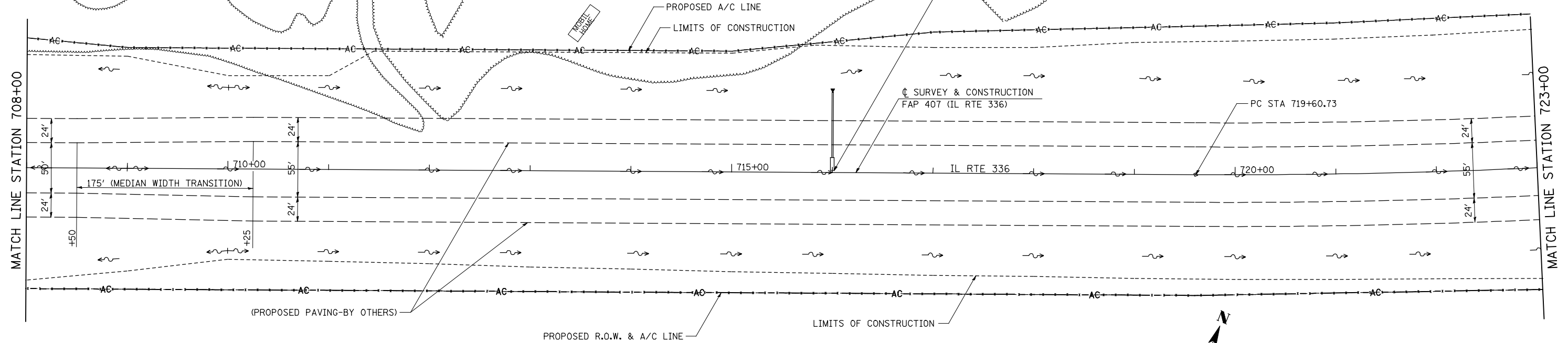


FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION 407 (IL RTE 336) GRADING & DRAINAGE PLAN & PROFILE STATION 694+00 TO STATION 708+00	F.A.P. RTE. 407	SECTION (55-31A)	COUNTY McDONOUGH	TOTAL SHEETS 671	SHEET NO. 130	
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	PLOT DATE = 12/12/2012	CHECKED - AWM	REVISED -							
		DATE - 12-12-12	REVISED -							

SEC 27, T 6 N, R 3 W, 4th PM
JOHN E. & NANCY L. LAVERDIERE

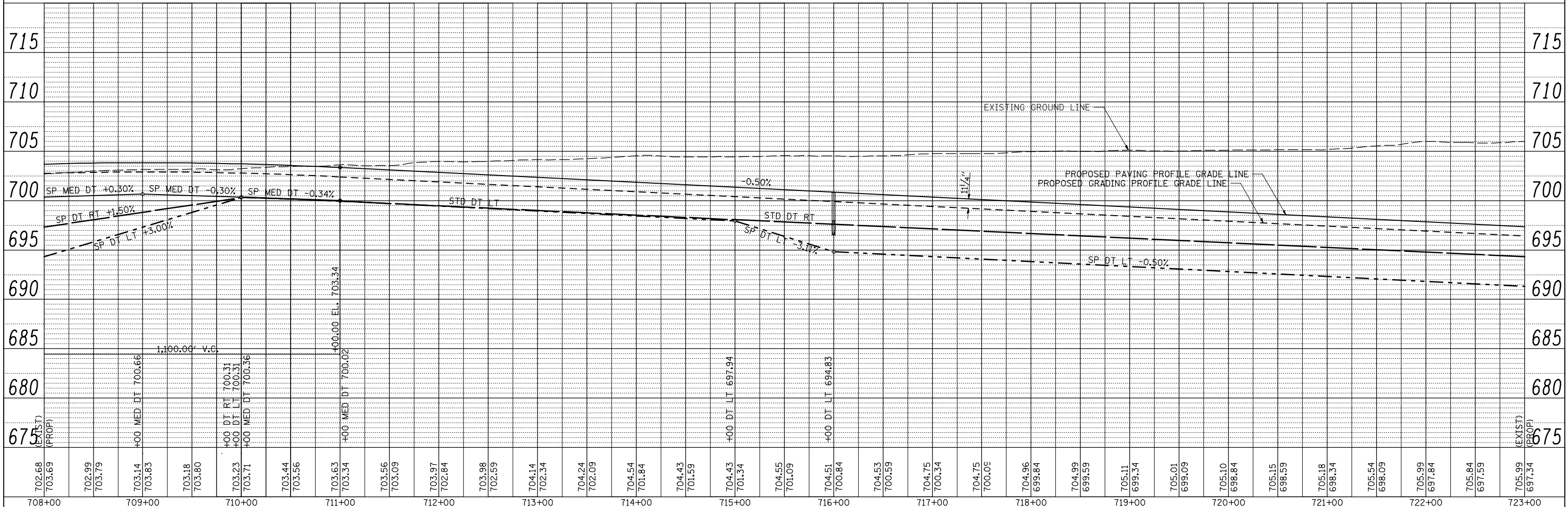
STA 716+00.00 LT
PROPOSED PIPE CULVERT, CLASS A, TYPE 1, 18" X 64'
1-INLET BOX TYPE C STD 542511 (SPECIAL)
SEE SPECIAL DETAIL
1-18" PRC FLARED END, SEC STD 542301
DITCH ELEV 697.52
USFL 696.52, 14.08' LT
QSFL 695.16, 79.46' LT

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	



JOHN E. & NANCY L. LAVERDIERE

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	



FILE NAME =	USER NAME = jden	DESIGNED - JRB	REVISED -
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PLOT SCALE = 100.00' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 407 (IL RTE 336)
GRADING & DRAINAGE PLAN & PROFILE
STA. 708+00 TO STA. 723+00

SCALE: 1"=50' SHEET NO. 25 OF 37 SHEETS STA. 708+00 TO STA. 723+00

F.A.P. RTE. 407	SECTION (55-31A)	COUNTY McDONOUGH	TOTAL SHEETS 671	SHEET NO. 131
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

SEC 27, T 6 N, R 3 W, 4th PM

SEC 22, T 6 N, R 3 W, 4th PM

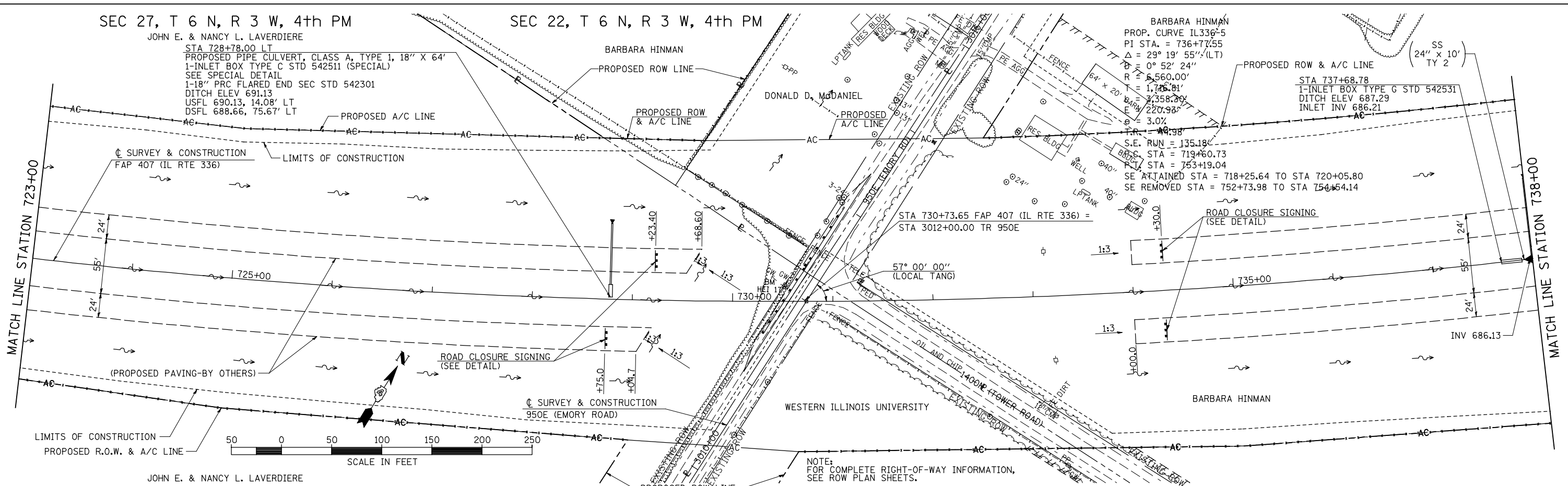
JOHN E. & NANCY L. LAVERDIERE

STA 728+78.00 LT
 PROPOSED PIPE CULVERT, CLASS A, TYPE 1, 18" X 64'
 1-INLET BOX TYPE C STD 542511 (SPECIAL)
 SEE SPECIAL DETAIL
 1-18' PRC FLARED END SEC STD 542301
 DITCH ELEV 691.13
 DSFL 690.13, 14.08' LT
 DSFL 688.66, 75.67' LT

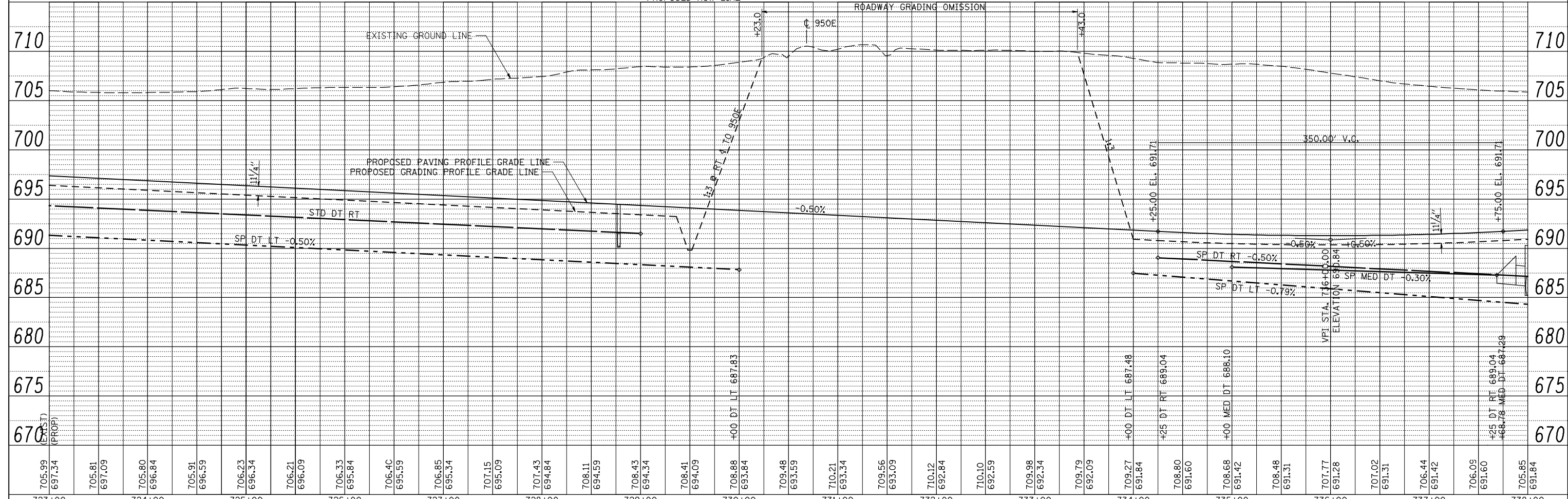
BARBARA HINMAN
 PROP. CURVE IL336²-5
 PI STA. = 736+77.55
 $\Delta = 29^\circ 19' 55''$ (LT)
 $R = 560.00'$
 $E = 1,746.81'$
 $L = 2,358.30'$
 $E = 220.98'$
 $E = 3.07\%$
 S.E. RUN = 135.18'
 S.C. STA = 719+60.73
 STA = 753+19.04
 SE ATTAINED STA = 718+25.64 TO STA 720+05.80
 SE REMOVED STA = 752+73.98 TO STA 754+54.14

STA 737+68.78
 1-INLET BOX TYPE G STD 542531
 DITCH ELEV 687.29
 INLET INV 686.21

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	NO.	



PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	NO.	



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -	F.A.P. R.F. = 407	SECTION = (55-31A)	COUNTY = McDONOUGH	TOTAL SHEETS = 671	SHEET NO. = 132
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PLOT SCALE = 100.00' / IN.		CHECKED - AWM	REVISED -	ILLINOIS FED. AID PROJECT				
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -					

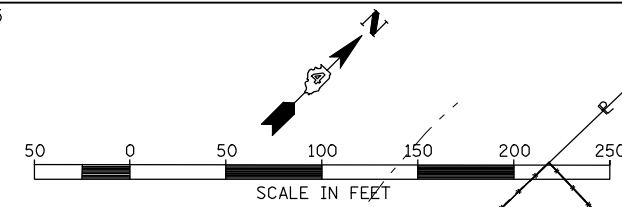
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FAP 407 (IL RTE 336)
 GRADING & DRAINAGE PLAN & PROFILE
 STA 723+00 TO STA 738+00

SCALE: 1"=50' SHEET NO. 26 OF 37 SHEETS STA. 723+00 TO STA. 738+00

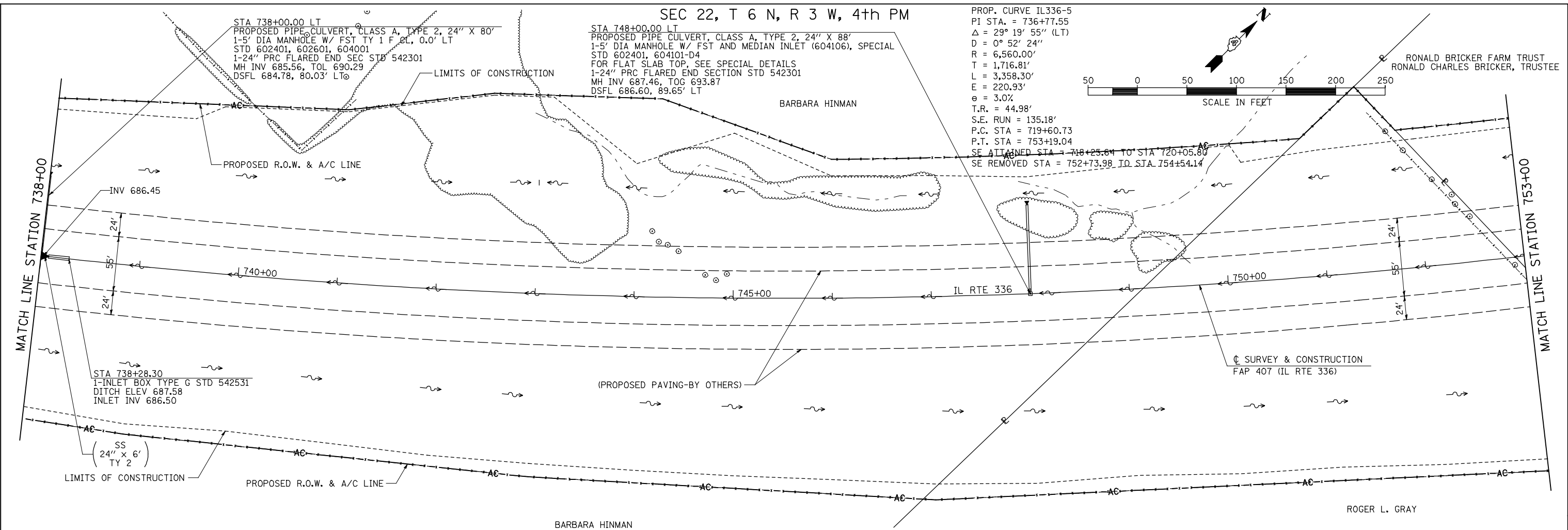
SEC 22, T 6 N, R 3 W, 4th PM

PROP. CURVE IL336-5
 PI STA. = 736+77.55
 $\Delta = 29^\circ 19' 55''$ (LT)
 $D = 0^\circ 52' 24''$
 $R = 6,560.00'$
 $T = 1,716.81'$
 $L = 3,358.30'$
 $E = 220.93'$
 $e = 3.0\%$
 $T.R. = 44.98'$
 $S.E. RUN = 135.18'$
 $P.C. STA = 719+60.73$
 $P.T. STA = 753+19.04$
 $SE ATTAINED STA = 718+25.64$ TO $STA 720+05.80$
 $SE REMOVED STA = 752+73.98$ TO $STA 754+54.14$

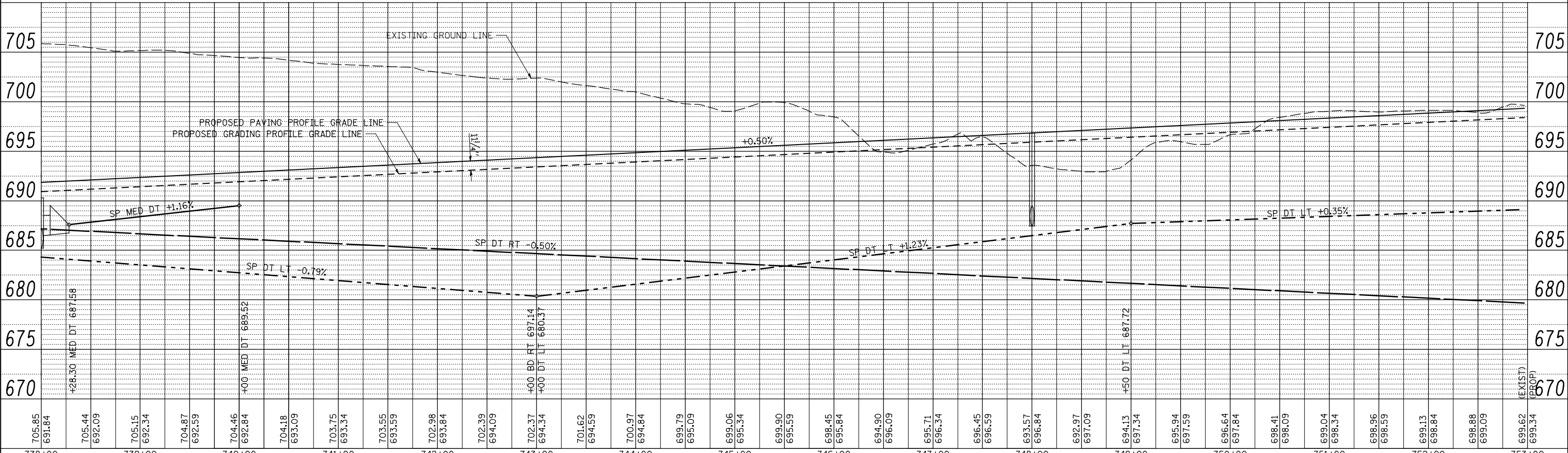


RONALD BRICKER FARM TRUST
 RONALD CHARLES BRICKER, TRUSTEE

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	ALIGNED	
	FILE NAME	



PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATION	



FILE NAME =	USER NAME = jden	DESIGNED - JRB	REVISED -
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PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FAP 407 (IL RTE 336)
 GRADING & DRAINAGE PLAN & PROFILE
 STA 738+00 TO STA 753+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	133
			CONTRACT NO. 68A42	

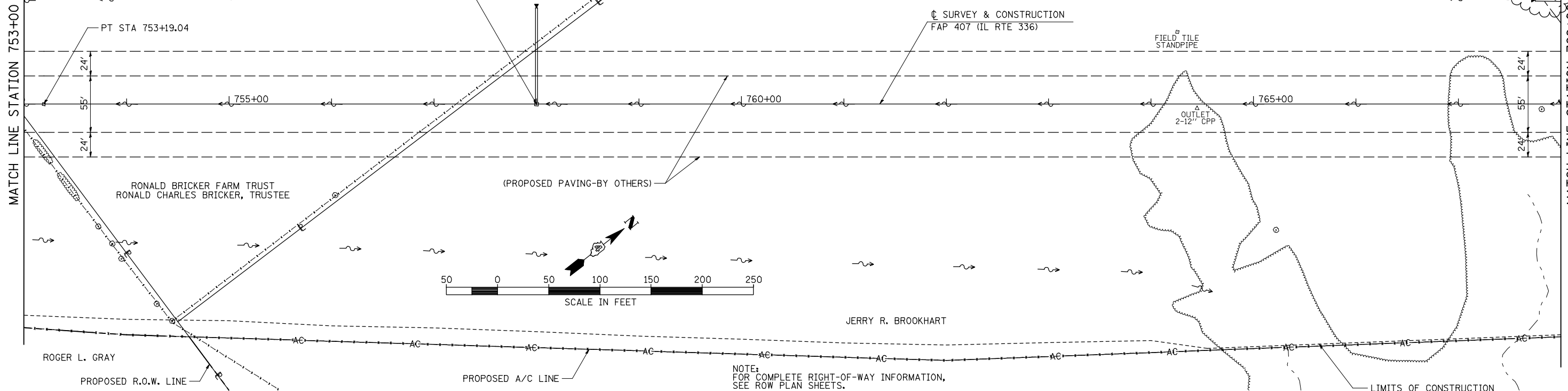
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ILLINOIS FED. AID PROJECT

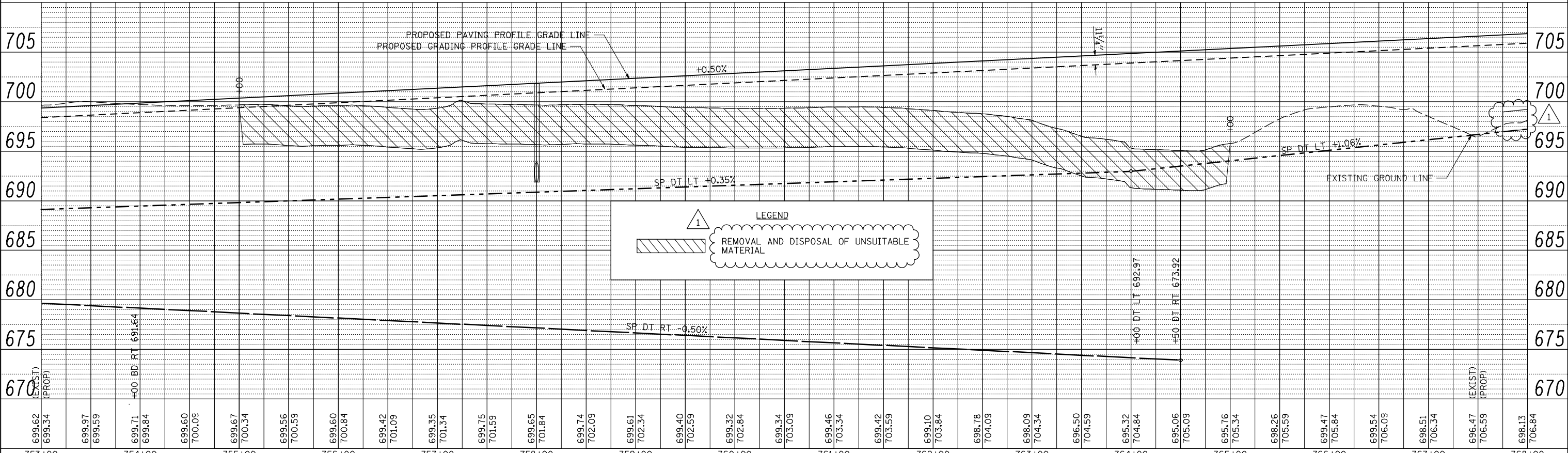
STA 758+00.00 LT
 PROPOSED PIPE CULVERT, CLASS A, TYPE 2, 24" X 96'
 1-5' DIA MANHOLE W/ FST AND MEDIAN INLET (604106), SPECIAL
 STD 602401, 604101-D4
 FOR FLAT SLAB TOP, SEE SPECIAL DETAILS
 1-24" PRC FLARED END SECTION STD 542301
 MH INV 691.87, TOG 698.87
 DSFL 690.96, 93.79' LT

STA 767+95.00, 101.3' LT
 PROPOSED PIPE CULVERT, CLASS D, TYPE 1, 24" X 40'
 2-METAL END SECTION 24"
 USFL 697.37, STA 768+15, 101.0' LT
 DSFL 696.95, STA 767+75, 101.6' LT

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	NO.	



PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATION	
	CHWD	
	NO.	



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PLOT SCALE = 1/8" = 1' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 2/7/2013		DATE - 12-12-12	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

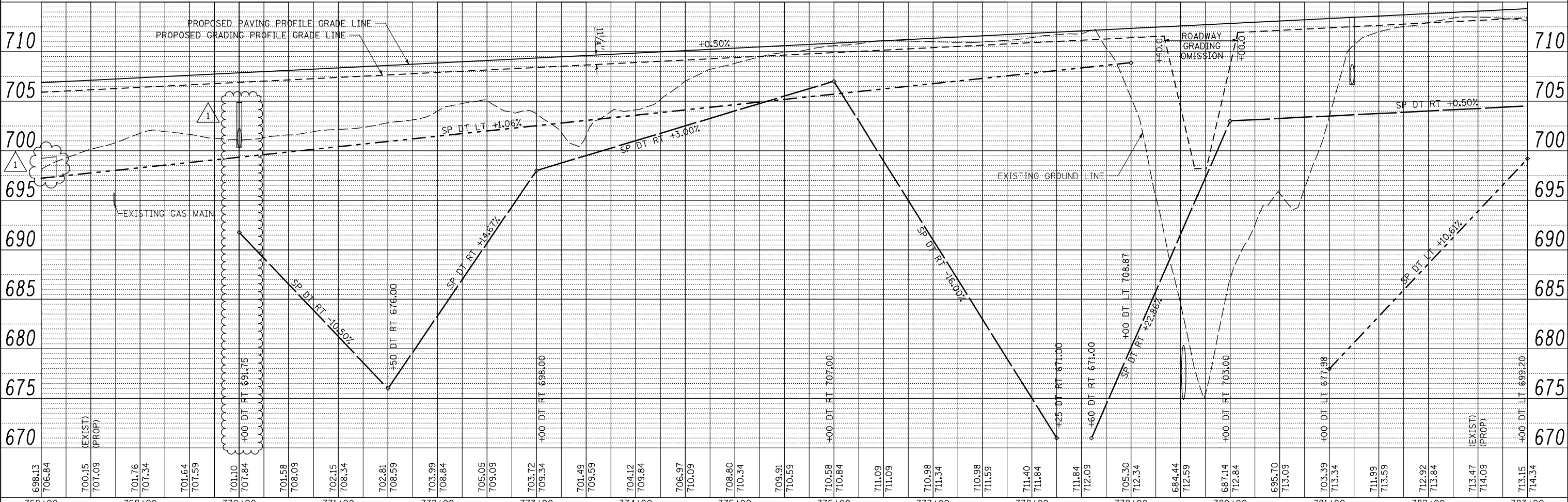
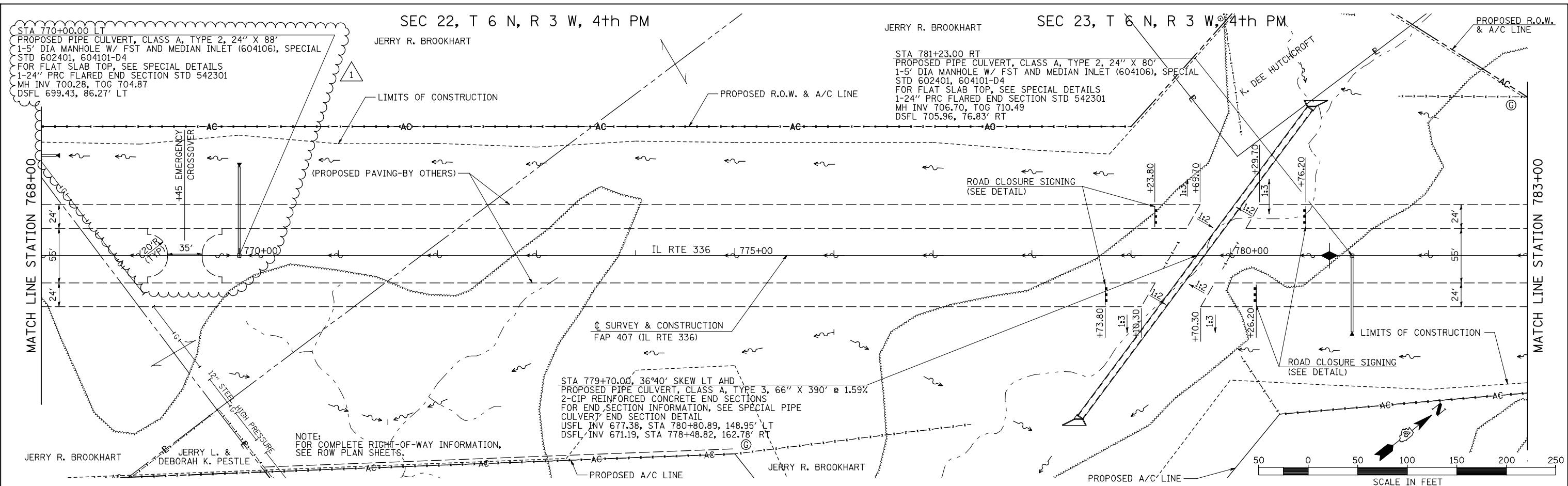
FAP 407 (IL RTE 336)
 GRADING & DRAINAGE PLAN & PROFILE
 STA 753+00 TO STA 768+00

SCALE: 1"=50' SHEET NO. 28 OF 37 SHEETS STA. 753+00 TO STA. 768+00

F.A.P. RTE. 407	SECTION (55-31A)	COUNTY McDONOUGH	TOTAL SHEETS 671	SHEET NO. 134
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATION	
	NO.	



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED - 02/07/2013
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PLOT DATE = 2/7/2013		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

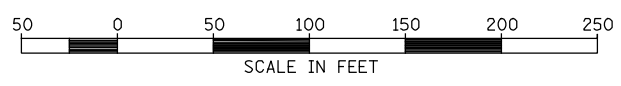
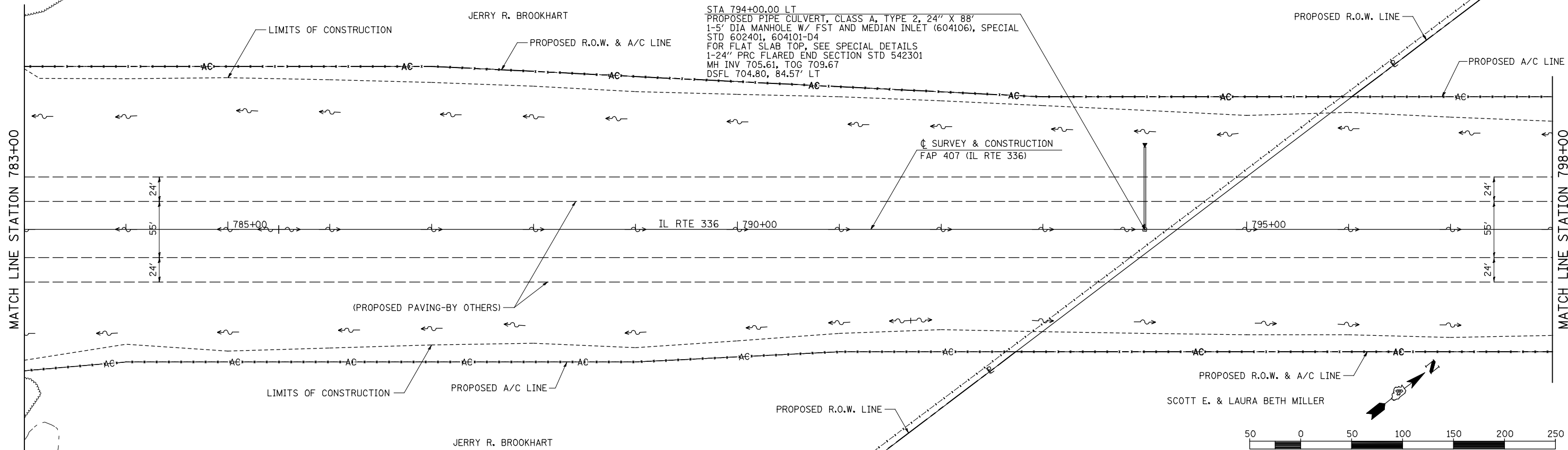
**FAP 407 (IL RTE 336)
GRADING & DRAINAGE PLAN & PROFILE
STA 768+00 TO STA 783+00**

SCALE: 1"=50' SHEET NO. 29 OF 37 SHEETS STA. 768+00 TO STA. 783+00

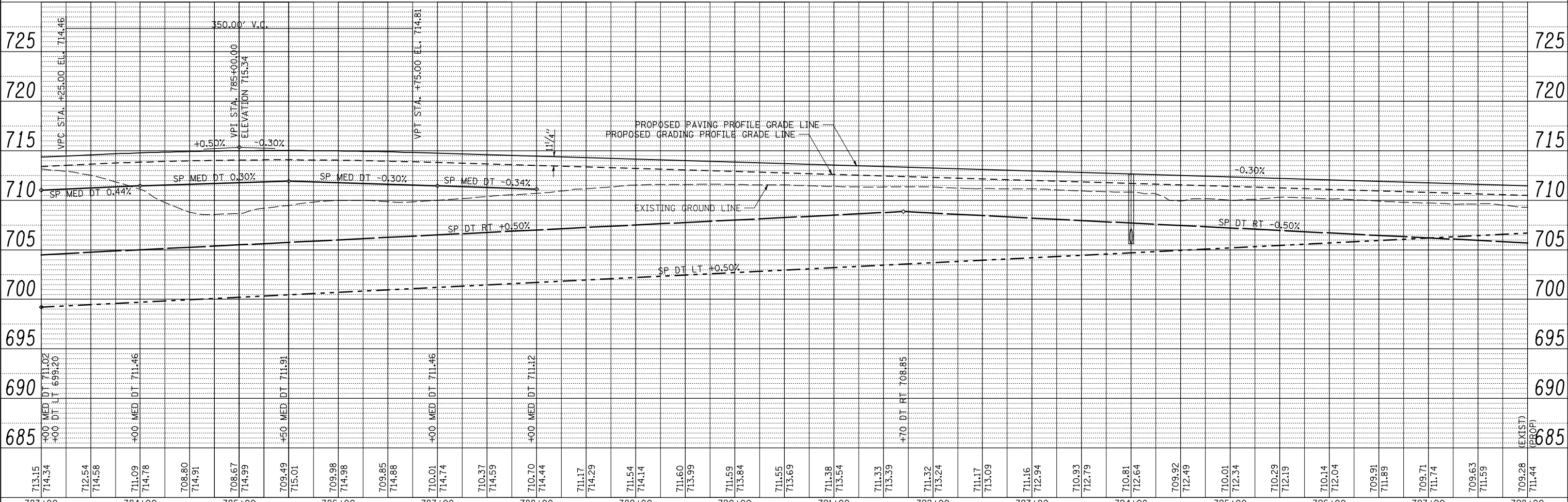
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-31A)	McDONOUGH	671	135
			CONTRACT NO.	68A42
ILLINOIS FED. AID PROJECT				

SEC 23, T 6 N, R 3 W, 4th PM

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	ASSEMBLED	
	CARD FILE NAME	
NOTE BOOK NO.		



PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	GRADES	
	STRUCTURE	
NOTE BOOK NO.		



713.15	714.34	712.54	714.58	711.09	714.78	708.80	714.91	708.67	714.99	709.49	715.01	709.98	714.98	709.85	714.88	710.01	714.74	710.37	714.59	710.70	714.44	711.17	714.29	711.54	714.14	711.60	713.99	711.59	713.84	711.55	713.69	711.38	713.54	711.33	713.39	711.32	713.24	711.17	713.09	711.16	712.94	710.93	712.79	710.81	712.64	709.92	712.49	710.01	712.34	710.29	712.19	710.14	712.04	709.91	711.89	709.71	711.74	709.63	711.59	709.28	711.44
783+00	784+00	785+00	786+00	787+00	788+00	789+00	790+00	791+00	792+00	793+00	794+00	795+00	796+00	797+00	798+00																																														

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 PLOT DATE = 12/12/2012

USER NAME = jdeen
 DESIGNED - JRB
 DRAWN - RLR
 CHECKED - AWM
 DATE - 12-12-12

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FAP 407 (IL RTE 336)
 GRADING & DRAINAGE PLAN & PROFILE
 STA 783+00 TO STA 798+00
 SCALE: 1"=50'
 SHEET NO. 30 OF 37 SHEETS
 STA. 783+00 TO STA. 798+00

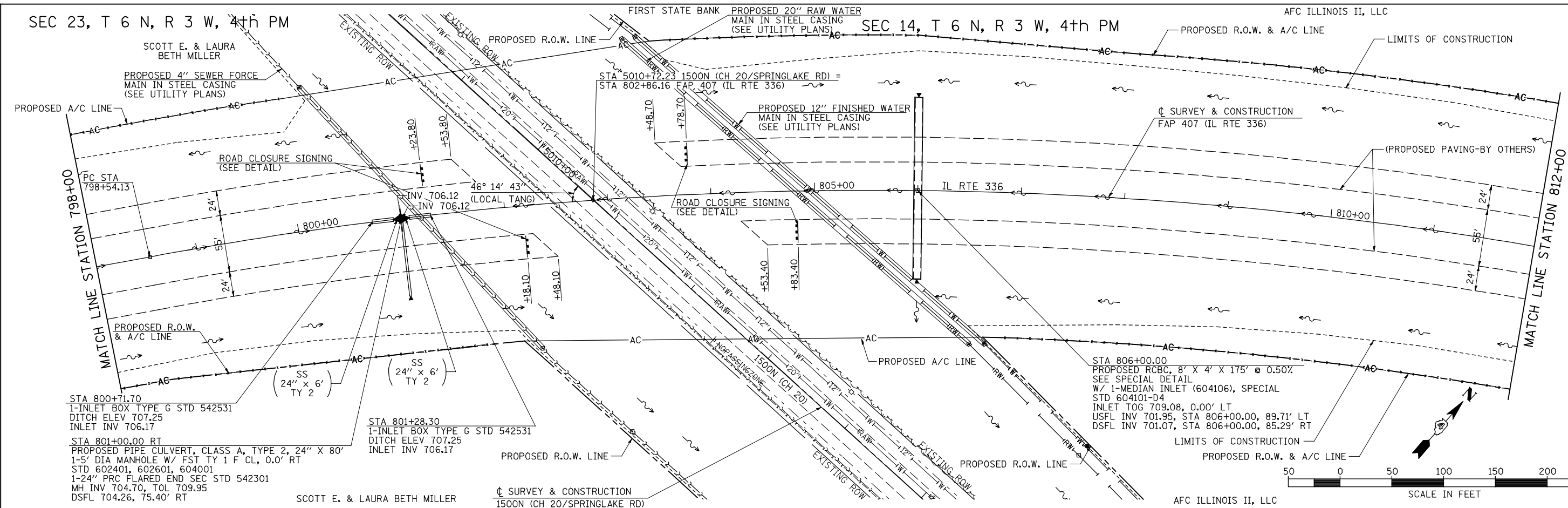
F.A.P. RTE. 407	SECTION (55-31A)	COUNTY McDONOUGH	TOTAL SHEETS 671	SHEET NO. 136
CONTRACT NO. 68A42			ILLINOIS FED. AID PROJECT	

SEC 23, T 6 N, R 3 W, 4th PM

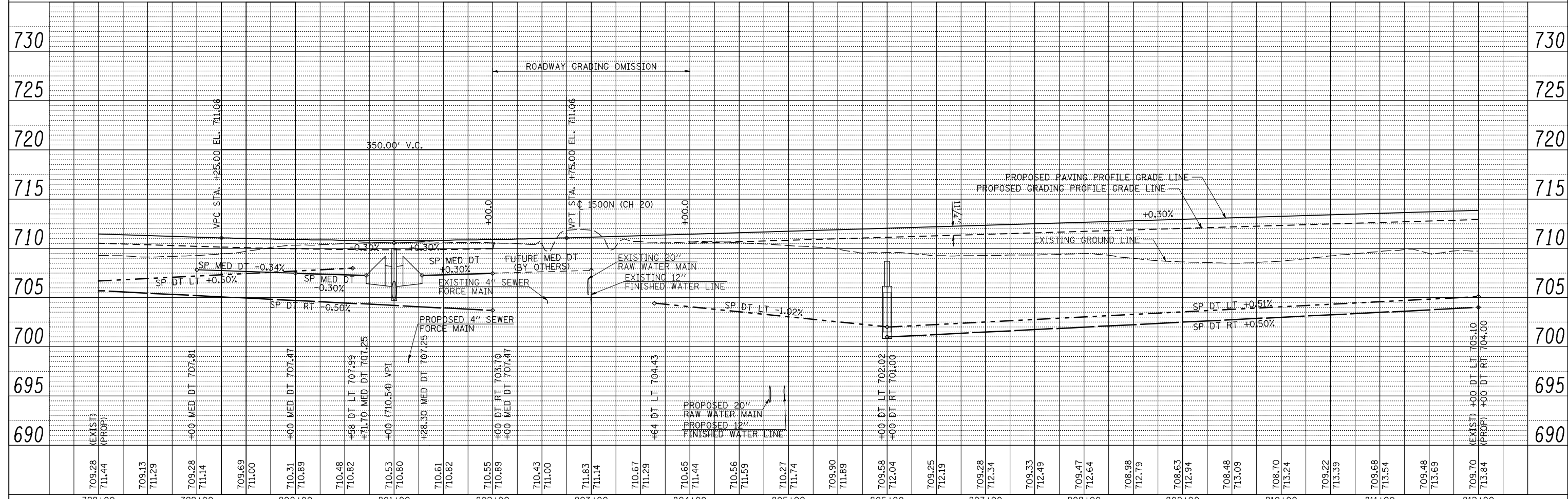
SEC 14, T 6 N, R 3 W, 4th PM

AFC ILLINOIS II, LLC

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	ALLOWED	
	FILE NAME	



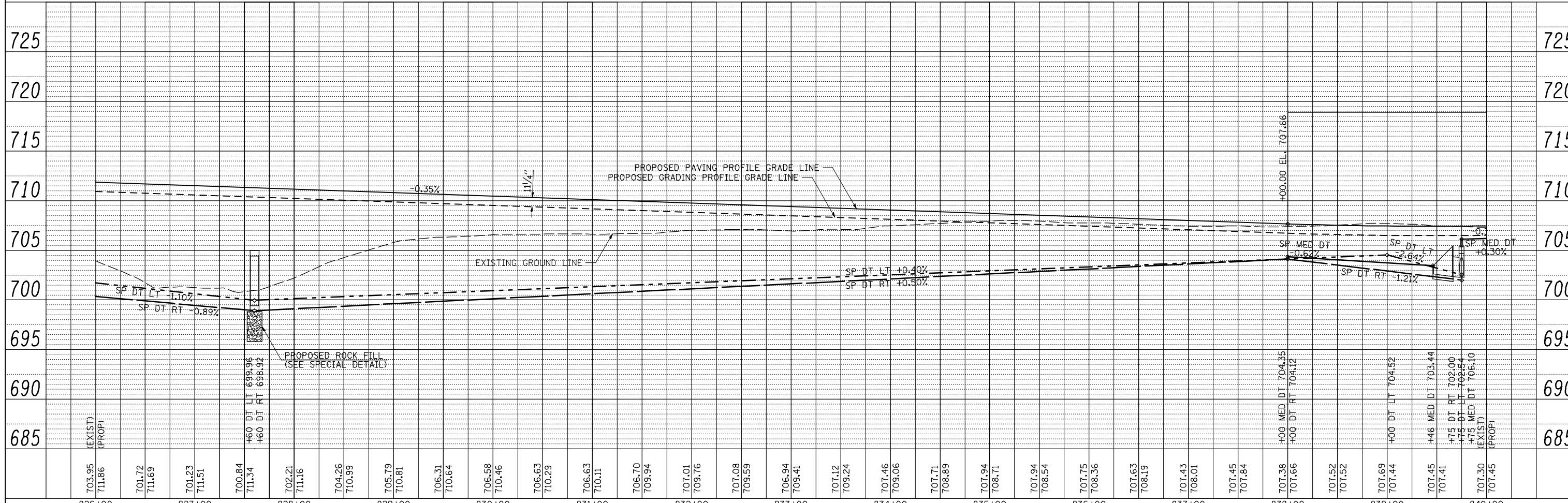
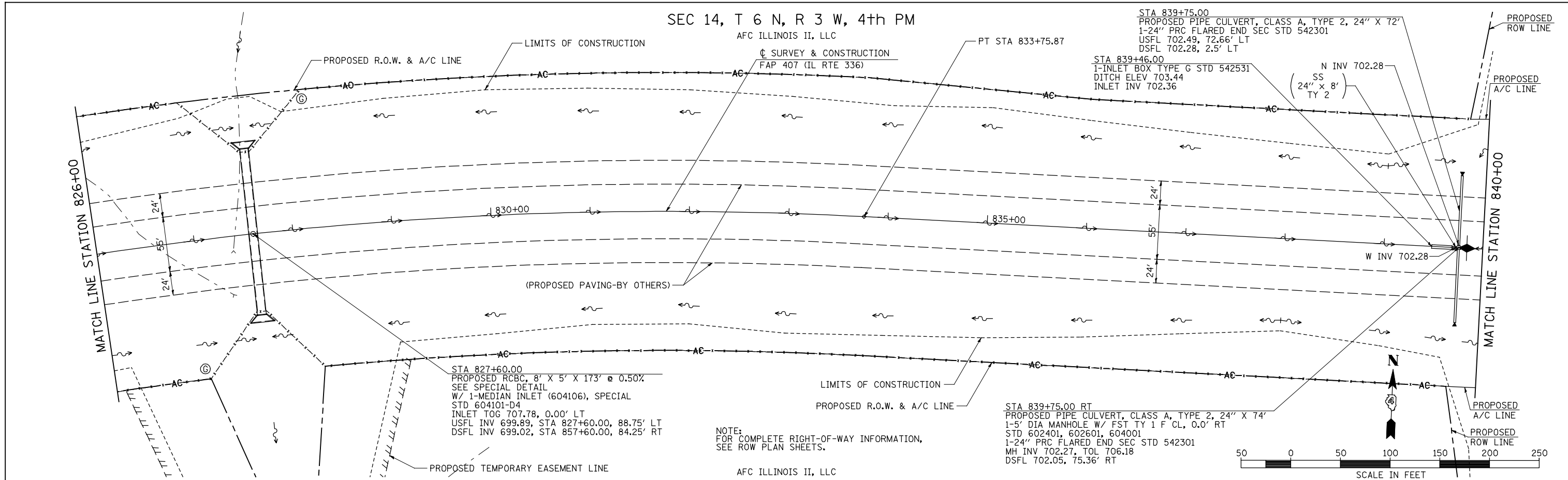
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NOTE BOOK	GRADES CHECKED	BY
NO.	STRUCTURE	
	NOTATIONS CHKD	



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP 407 (IL RTE 336) GRADING & DRAINAGE PLAN & PROFILE STA 798+00 TO STA 812+00	F.A. RTE. 407	SECTION (55-31A)	COUNTY McDONOUGH	TOTAL SHEETS 671	SHEET NO. 137
V:\Transportation\2891\Grading Plans\2891019.dgn	DRAWN - RLR	REVISED -	REVISED -		CONTRACT NO. 68A42				
PLOT SCALE = 100.00' / IN.	CHECKED - AWM	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT				
PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -	REVISED -						

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	AS SHOWN	
	NO. OF SHEETS	
	DATE	
	BY	
	CHECKED	
	AS SHOWN	
	NO. OF SHEETS	
	DATE	
	BY	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE	
	NOTATION	
	NO. OF SHEETS	
	DATE	
	BY	
	CHECKED	
	AS SHOWN	
	NO. OF SHEETS	
	DATE	
	BY	



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -	F.A.P. STA. 826+00 TO STA. 840+00	F.A.P. SECTION (55-31A)	COUNTY McDONOUGH	TOTAL SHEETS 671	SHEET NO. 139
V:\Transportation\2891\Grading Plans\2891D21.dgn		DRAWN - RLR	REVISED -	SCALE: 1"=50'			CONTRACT NO. 68A42	
PLOT SCALE = 100.00' / IN.		CHECKED - AWM	REVISED -	SHEET NO. 33 OF 37 SHEETS	STA. 826+00	TO STA. 840+00	ILLINOIS FED. AID PROJECT	
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -					

SEC 14, T 6 N, R 3 W, 4th PM

AFC ILLINOIS II, LLC

CL SURVEY & CONSTRUCTION
FAP 407 (IL RTE 336)

STA 839+75.00
PROPOSED PIPE CULVERT, CLASS A, TYPE 2, 24" X 72"
1-24" PRC FLARED END SEC STD 542301
USFL 702.49, 72.66' LT
DSFL 702.28, 2.5' LT

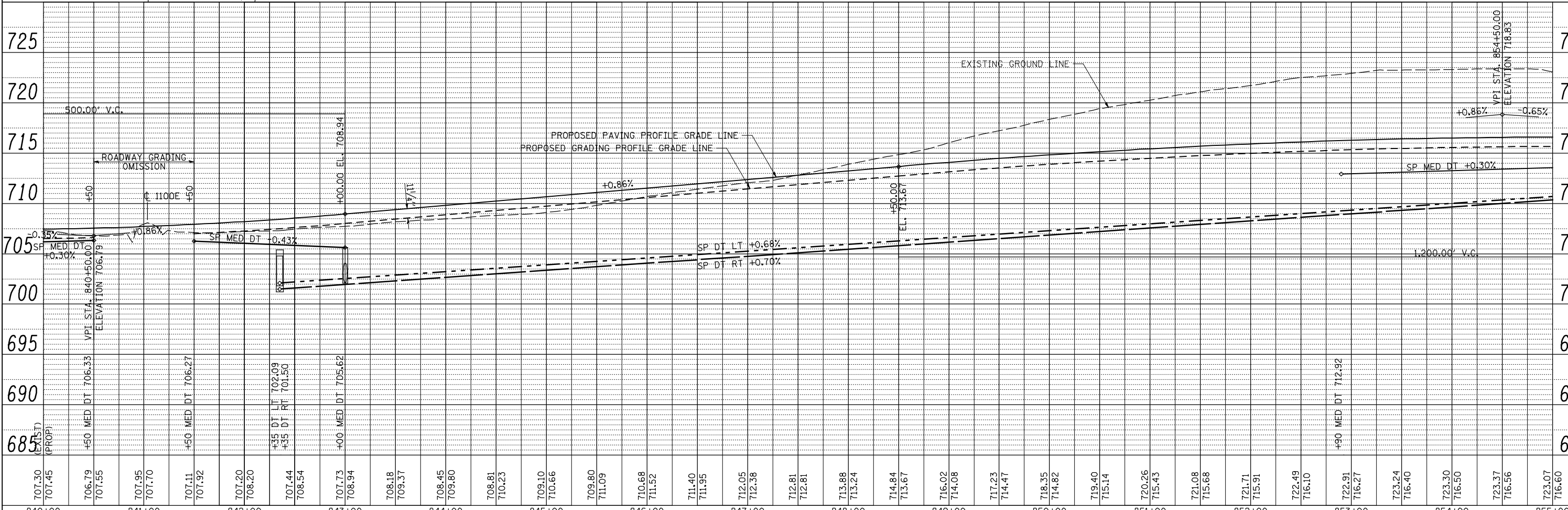
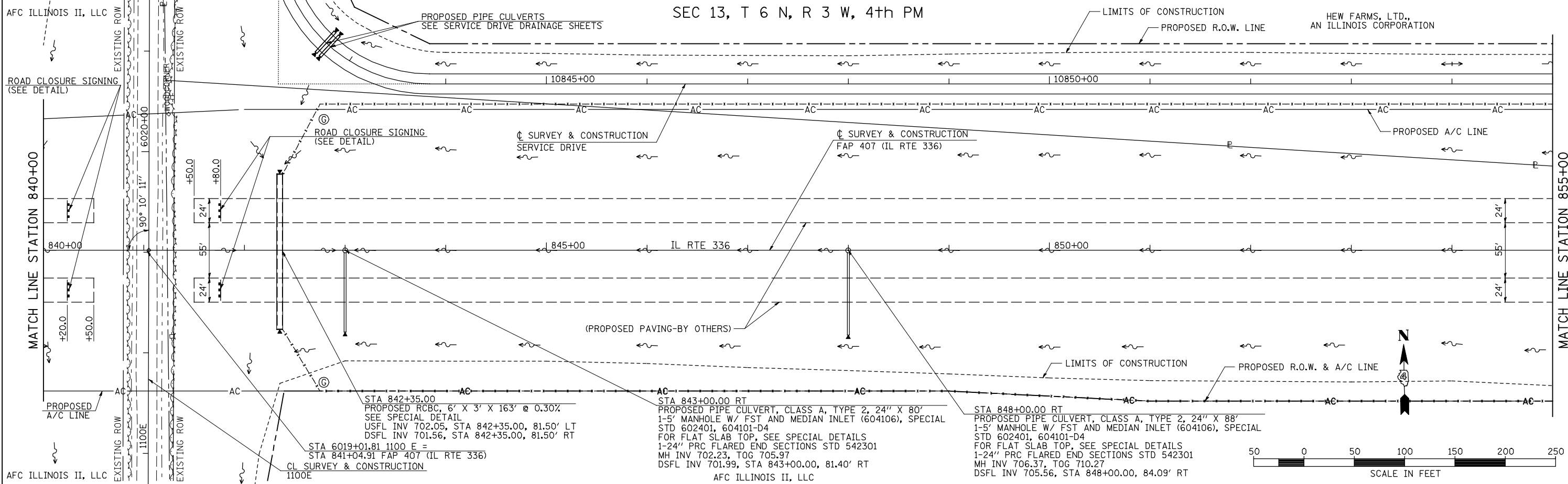
STA 839+46.00
1-INLET BOX TYPE G STD 542531
DITCH ELEV 703.44
INLET INV 702.36

STA 827+60.00
PROPOSED RCBC, 8' X 5' X 173' @ 0.50%
SEE SPECIAL DETAIL
W/ 1-MEDIAN INLET (604106), SPECIAL
STD 604101-D4
INLET TOG 707.78, 0.00' LT
USFL INV 699.89, STA 827+60.00, 88.75' LT
DSFL INV 699.02, STA 857+60.00, 84.25' RT

STA 839+75.00 RT
PROPOSED PIPE CULVERT, CLASS A, TYPE 2, 24" X 74"
1-5' DIA MANHOLE W/ FST TY 1 F CL, 0.0' RT
STD 602401, 602601, 604001
1-24" PRC FLARED END SEC STD 542301
MH INV 702.27, TOL 706.18
DSFL 702.05, 75.36' RT

NOTE:
FOR COMPLETE RIGHT-OF-WAY INFORMATION,
SEE ROW PLAN SHEETS.

AFC ILLINOIS II, LLC



PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NOTE BOOK NO.	
	CHECKED	
	ALIGNED	
	DESIGNED	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NOTE BOOK NO.	
	CHECKED	
	ALIGNED	
	DESIGNED	
	FILE NAME	

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
V:\Transportation\2891\Grading Plans\2891D22.dgn		DRAWN - RLR	REVISED -
PLOT SCALE = 1/8" = 1' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FAP 407 (IL RTE 336)		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
GRADING & DRAINAGE PLAN & PROFILE		407	(55-31A)	McDONOUGH	671	140
STA 840+00 TO STA 855+00				CONTRACT NO. 68A42		
SCALE: 1"=50'	SHEET NO. 34 OF 37 SHEETS	STA. 840+00	TO STA. 855+00	ILLINOIS FED. AID PROJECT		

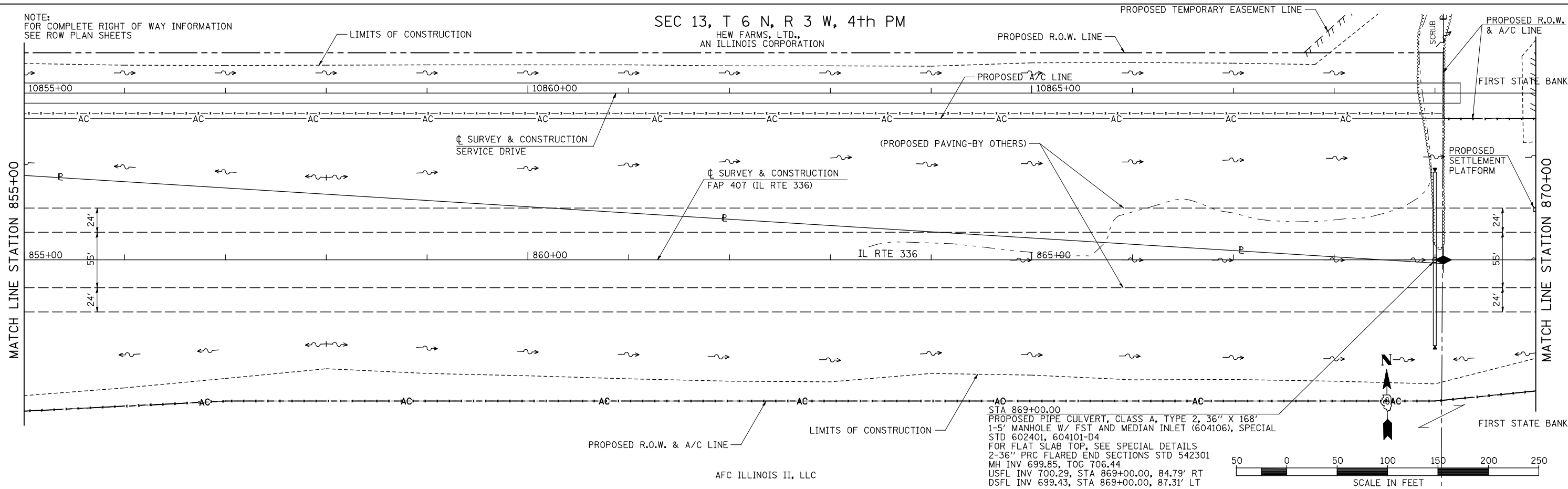
NOTE:
FOR COMPLETE RIGHT OF WAY INFORMATION
SEE ROW PLAN SHEETS

SEC 13, T 6 N, R 3 W, 4th PM

HEW FARMS, LTD.,
AN ILLINOIS CORPORATION

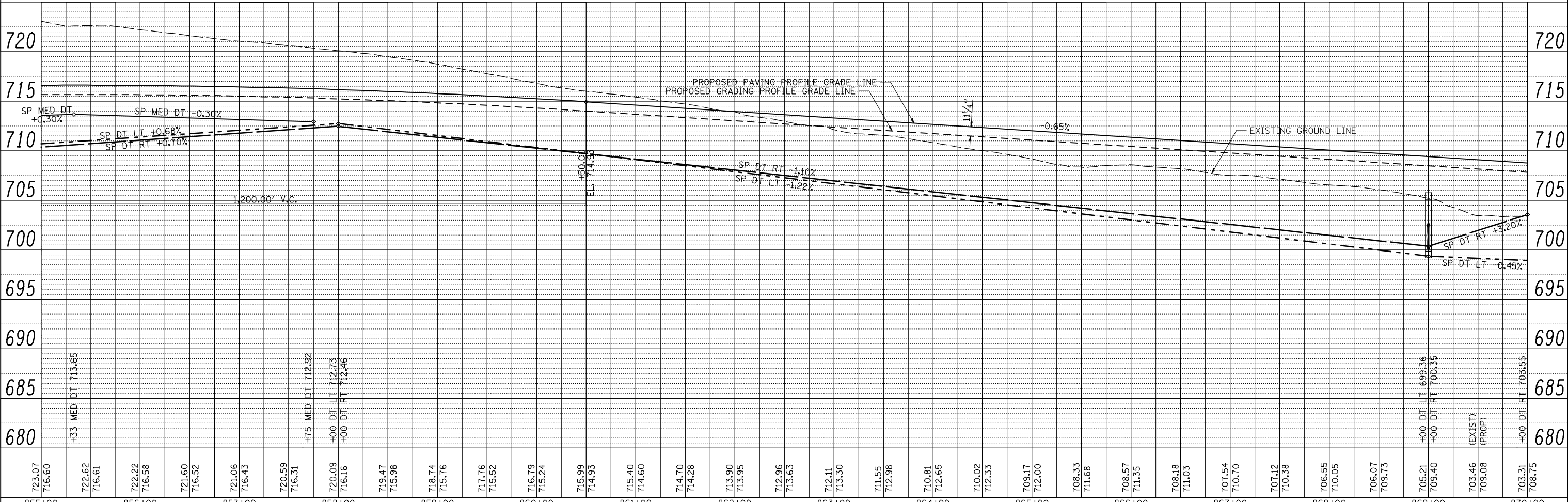
PROPOSED TEMPORARY EASEMENT LINE
PROPOSED R.O.W. LINE
PROPOSED A/C LINE
PROPOSED R.O.W. & A/C LINE
FIRST STATE BANK

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	ALIGNED	
	DESIGNED	
	BY	
	NO.	
	FILE NAME	



PROPOSED PIPE CULVERT, CLASS A, TYPE 2, 36" X 168'
1-5' MANHOLE W/ FST AND MEDIAN INLET (604106), SPECIAL
STD 602401, 604101-D4
FOR FLAT SLAB TOP, SEE SPECIAL DETAILS
2-36" PRC FLARED END SECTIONS STD 542301
MH INV 699.85, TOG 706.44
USFL INV 700.29, STA 869+00.00, 84.79' RT
DSFL INV 699.43, STA 869+00.00, 87.31' LT

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATION	
	BY	
	NO.	



723.07	716.60	722.62	716.61	722.22	716.58	721.60	716.52	721.06	716.43	720.59	716.31	720.09	716.16	719.47	715.98	718.74	715.76	717.76	715.52	716.79	715.24	715.99	714.93	715.40	714.60	714.70	714.28	713.90	713.95	712.96	713.63	712.11	713.30	711.55	712.98	710.81	712.65	710.02	712.33	709.17	712.00	708.33	711.68	708.57	711.35	708.18	711.03	707.54	710.70	707.12	710.38	706.55	710.05	706.07	709.73	705.21	709.40	703.46	709.08	703.31	708.75
855+00		856+00		857+00		858+00		859+00		860+00		861+00		862+00		863+00		864+00		865+00		866+00		867+00		868+00		869+00		870+00																															

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 407 (IL RTE 336)
GRADING & DRAINAGE PLAN & PROFILE
STA 855+00 TO STA 870+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-31A)	McDONOUGH	671	141
			CONTRACT NO. 68A42	

SCALE: 1"=50' SHEET NO. 35 OF 37 SHEETS STA. 855+00 TO STA. 870+00

ILLINOIS FED. AID PROJECT

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V:\Transportation\2891\Grading Plans\2891D23.dgn

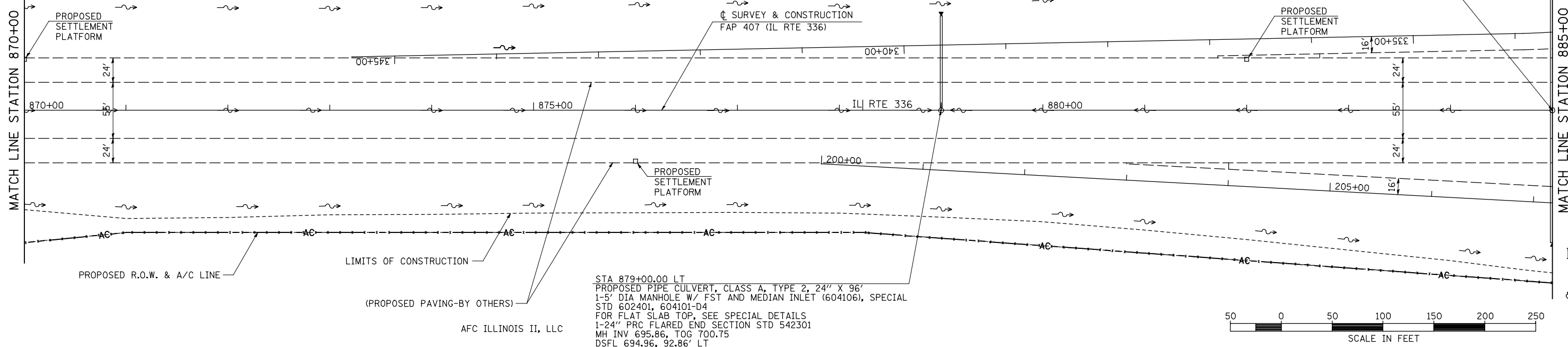
USER NAME = jdeen	DESIGNED - JRB	REVISED -
	DRAWN - RLR	REVISED -
PLOT SCALE = 100.00' / IN.	CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -

SEC 13, T 6 N, R 3 W, 4th PM

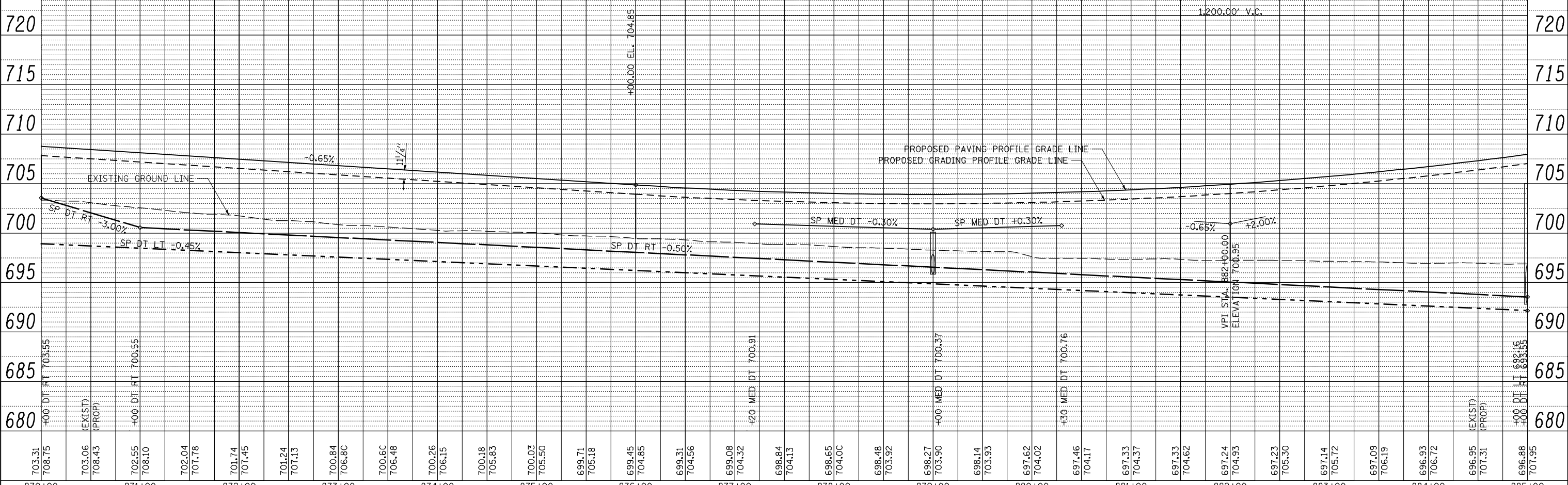
AFC ILLINOIS II, LLC

STA 885+00.00
 PROPOSED PIPE CULVERT, CLASS A, TYPE 4, 48" X 246'
 1-6' DIA MANHOLE W/ FST AND MEDIAN INLET (604106), SPECIAL
 STD 602406, 604101-D4
 FOR FLAT SLAB TOP, SEE SPECIAL DETAILS
 2-48" PRC FLARED END SECTION STD 542301
 MH INV 692.80, TOG 704.98
 USFL 693.50, 129.95' RT
 DSFL 692.20, 116.47' LT

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	CHECKED	
	BY	
	FILE NAME	



PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	CHECKED	
	BY	
	FILE NAME	



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
V:\Transportation\2891\Grading Plans\2891D24.dgn		DRAWN - RLR	REVISED -
PLOT SCALE = 1/80.00' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FAP 407 (IL RTE 336)
 GRADING & DRAINAGE PLAN & PROFILE
 STA 870+00 TO STA 885+00

SCALE: 1"=50' SHEET NO. 36 OF 37 SHEETS STA. 870+00 TO STA. 885+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-31A)	McDONOUGH	671	142
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

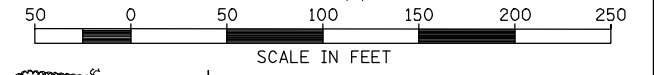
LEGEND

SAND BLANKET DRAIN OVER WICK DRAIN FIELD (SEE SPECIAL SOIL DETAIL)

ILLINOIS DEPARTMENT OF TRANSPORTATION

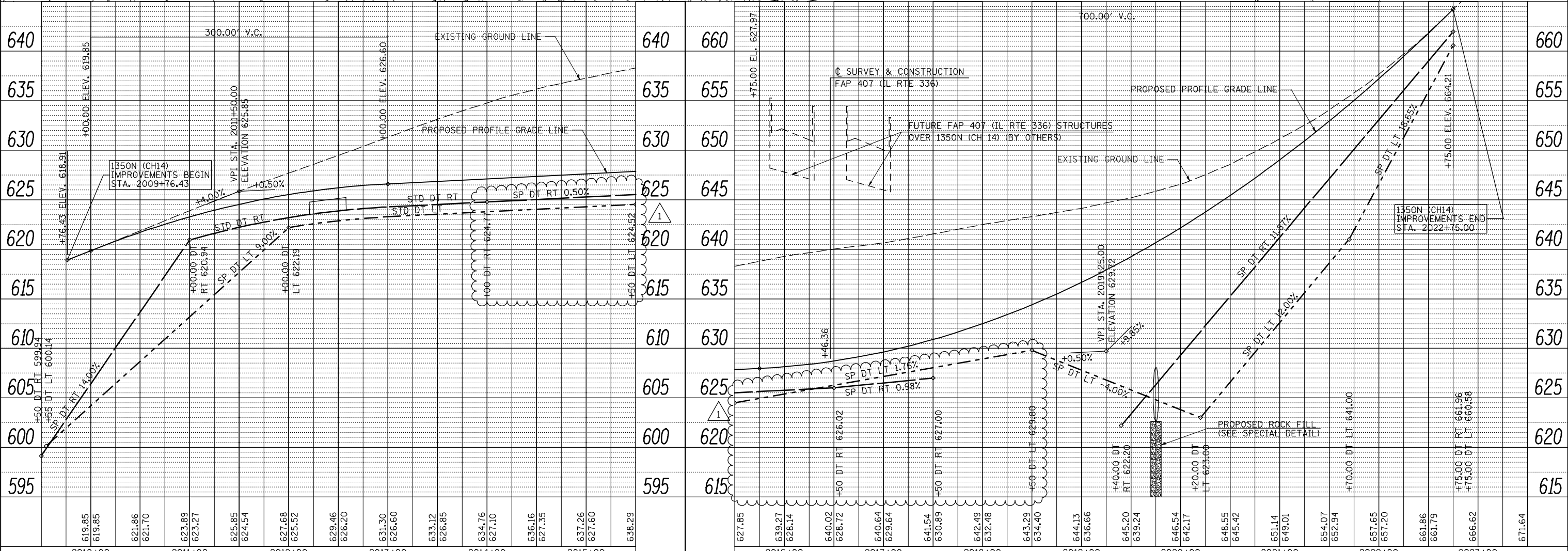
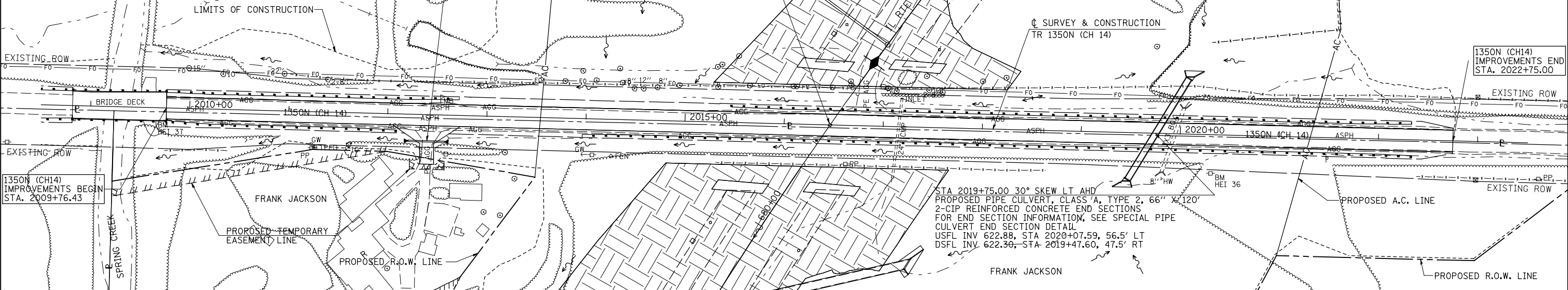
FOR PROPOSED GRADING AT INTERSECTION OF IL RTE 336 AND CH14, SEE SEPARATE GRADING PLAN.

ILLINOIS DEPARTMENT OF TRANSPORTATION



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALLOWED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED - 02/07/2013	F.A.P. RTE. 407	SECTION (55-3)A	COUNTY McDONOUGH	TOTAL SHEETS 671	SHEET NO. 144
vs:\transportation\2891\grading plans\2891D85(CH14).dgn		DRAWN - RLR	REVISED -	407	(55-3)A	McDONOUGH	671	144
PLOT SCALE = 100.0000' / IN.		CHECKED - AWM	REVISED -	FAP 407 (IL RTE 336)		GRADING & DRAINAGE PLAN & PROFILE - CH 14 (1350N)		CONTRACT NO. 68A42
PLOT DATE = 2/7/2013		DATE - 12-12-12	REVISED -	STA. 2009+76.43 TO STA. 2022+75.00		SCALE: 1"=50'		SHEET NO. 1 OF 23 SHEETS

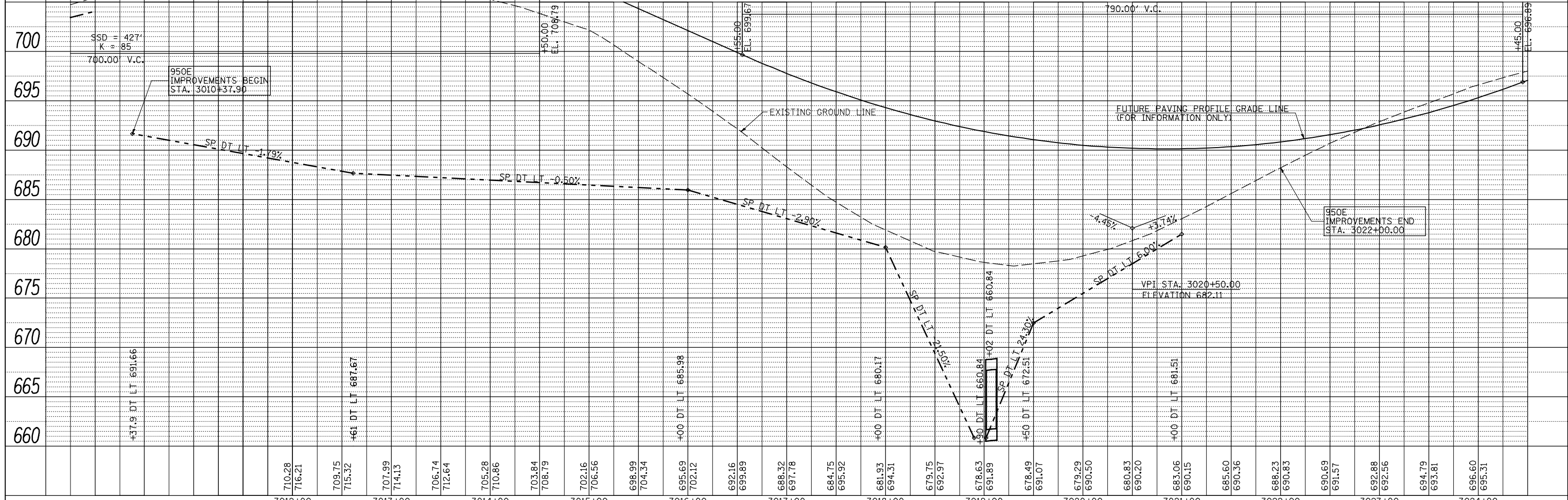
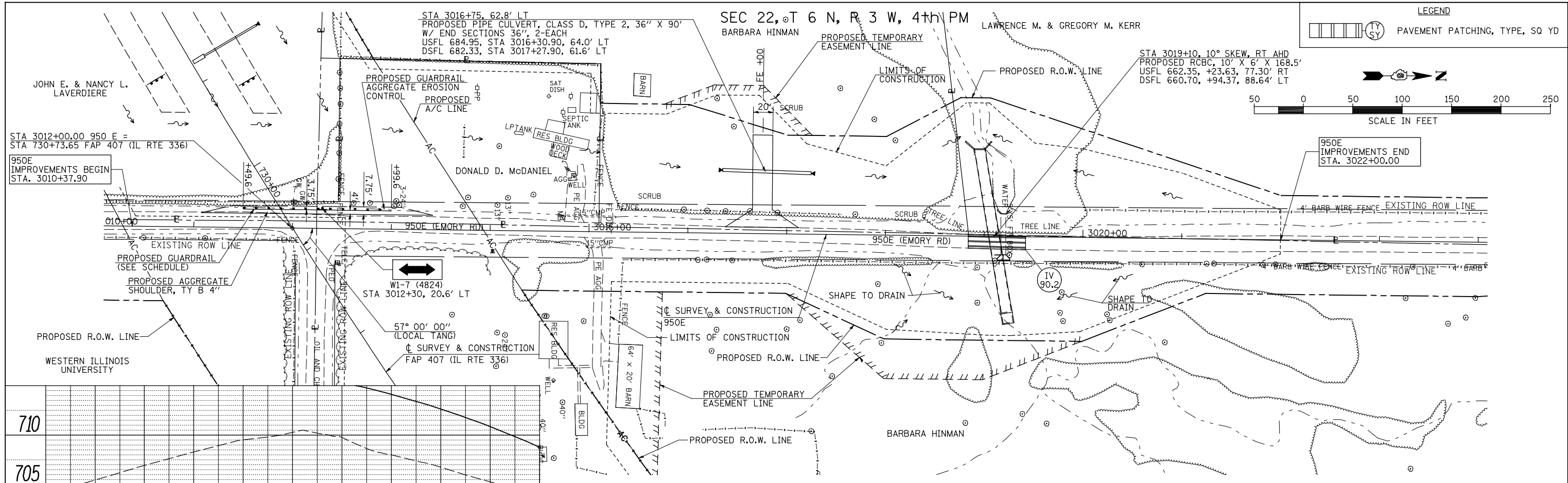
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

FAP 407 (IL RTE 336) GRADING & DRAINAGE PLAN & PROFILE - CH 14 (1350N) STA. 2009+76.43 TO STA. 2022+75.00

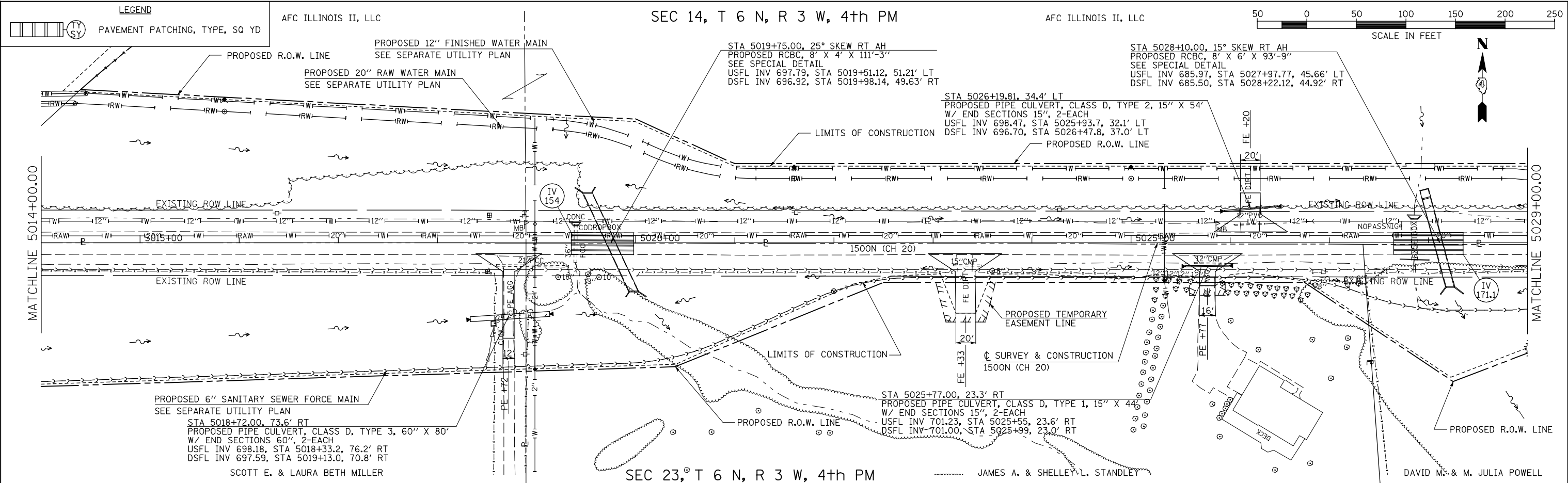
ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS OK'D		
	NOTE BOOK NO.		
	CHECKED		
	DATE		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS OK'D		
	NOTE BOOK NO.		
	CHECKED		
	DATE		
	FILE NAME		

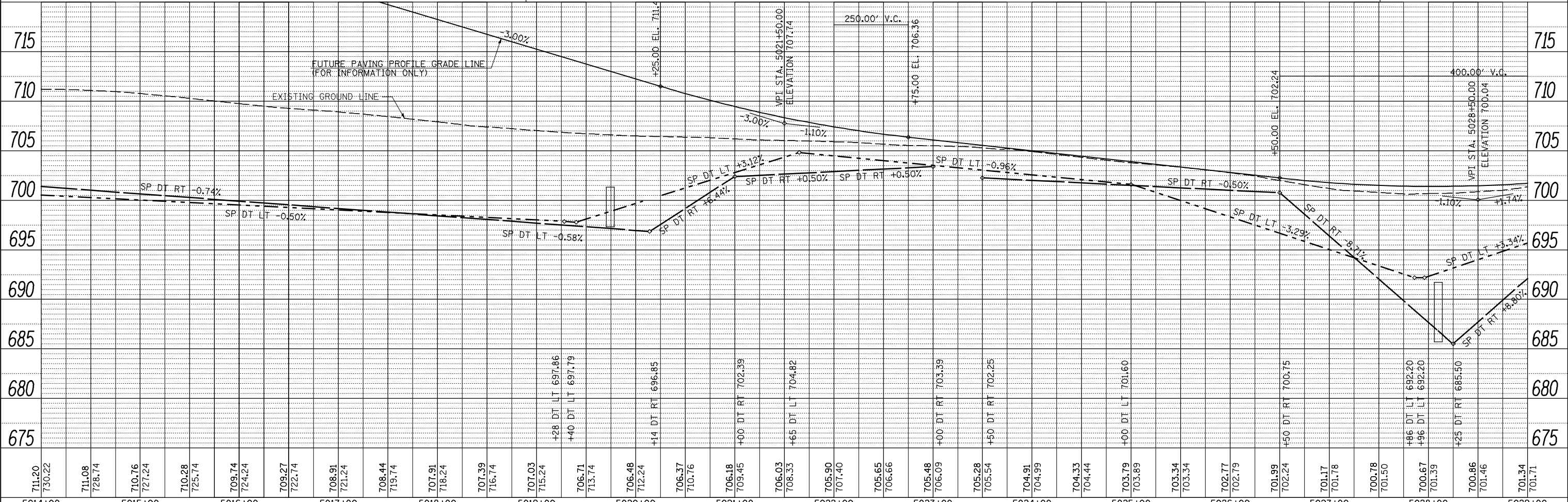


FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP 407 (IL RTE 336) GRADING & DRAINAGE PLAN & PROFILE 950E STA. 3012+61 TO STA. 3021+00	F.A.P. RTE. 407	SECTION (55-3)A	COUNTY McDONOUGH	TOTAL SHEETS 671	SHEET NO. 145	
vs:\transportation\2891\grading plans\2891d\42\950E.dgn		DRAWN - RLR	REVISED -		SCALE: 1" = 50'	SHEET NO. 2 OF 23 SHEETS	STA. 3012+61 TO STA. 3021+00	CONTRACT NO. 68A42	ILLINOIS FED. AID PROJECT	
PLOT SCALE = 100.0000' / IN.		CHECKED - AWM	REVISED -							
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -							



PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO. _____	

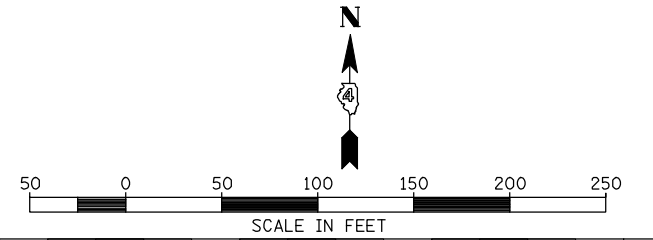
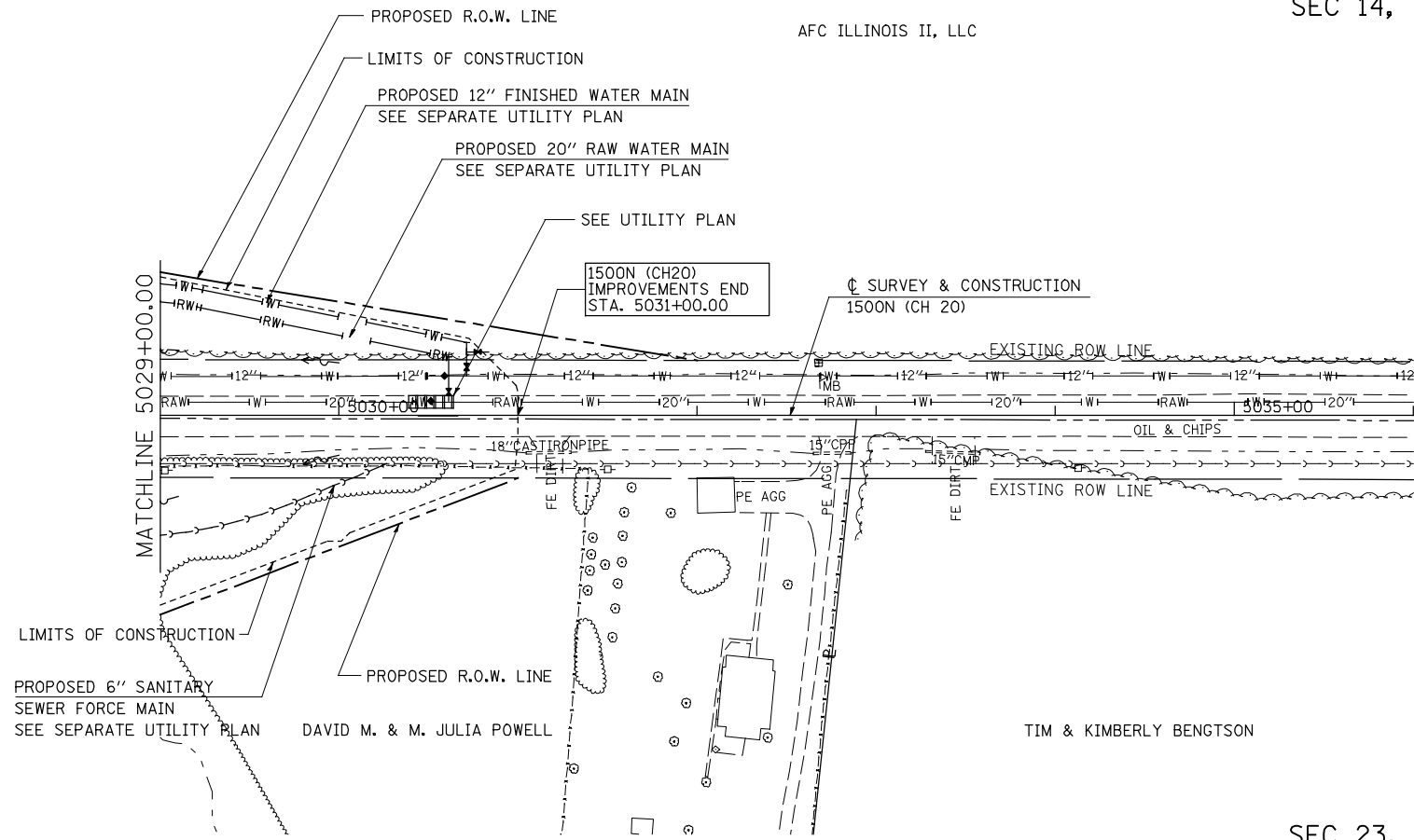
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO. _____	



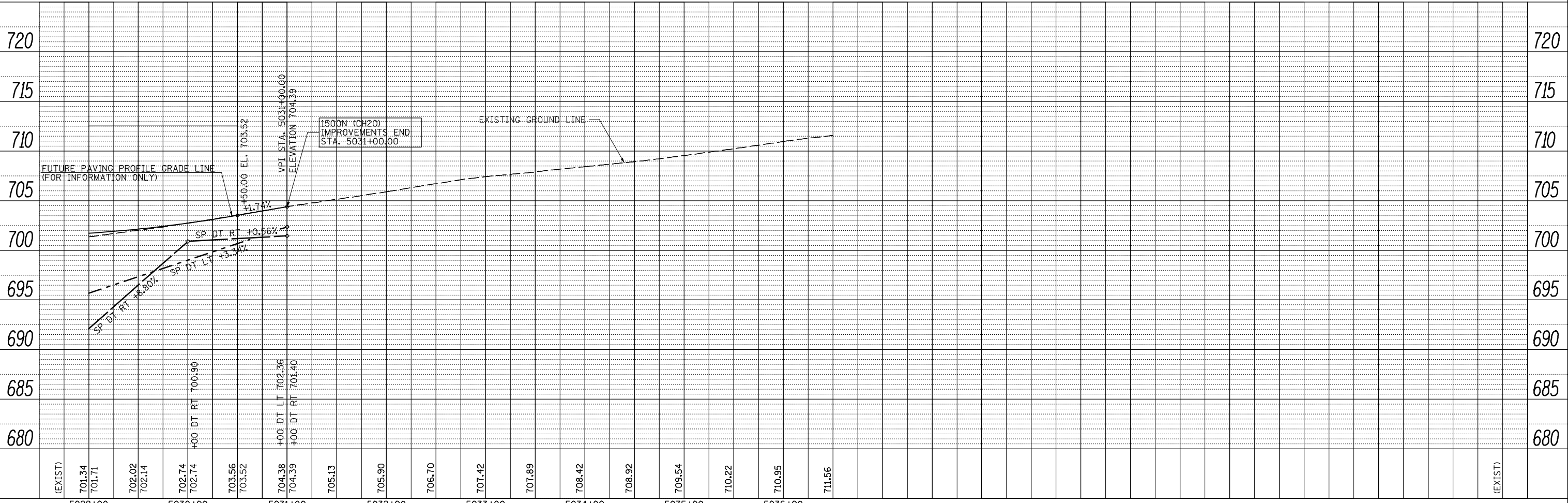
FILE NAME =	USER NAME = jden	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION FAP 407 (IL RTE 336) GRADING & DRAINAGE PLAN & PROFILE - 1500N (CH 20) STA. 5014+00 TO STA. 5029+00	F.A.P. RTE. 407	SECTION (55-31A)	COUNTY MCDONOUGH	TOTAL SHEETS 671	SHEET NO. 147	
vs:\transportation\2891\grading plans\2891D32(CH20).dgn		DRAWN - RLR	REVISED -		SCALE: 1"=50'	SHEET NO. 4 OF 23 SHEETS	STA. 5014+00 TO STA. 5029+00	CONTRACT NO. 68A42	ILLINOIS FED. AID PROJECT	
PLOT SCALE = 100.0000' / IN.		CHECKED - AWM	REVISED -							
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -							

AFC ILLINOIS II, LLC

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	CHECKED	
	BY	
	DATE	



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
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	PLOT SCALE = 100.0000' / IN.	CHECKED - AWM	REVISED -
	PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 407 (IL RTE 336)
GRADING & DRAINAGE PLAN & PROFILE - CH 20 (1500N)
STA. 5029+00 TO STA. 5031+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-31A)	MCDONOUGH	671	148
			CONTRACT NO. 68A42	

SCALE: 1"=50' SHEET NO. 5 OF 23 SHEETS STA. 5029+00 TO STA. 5031+00

ILLINOIS FED. AID PROJECT

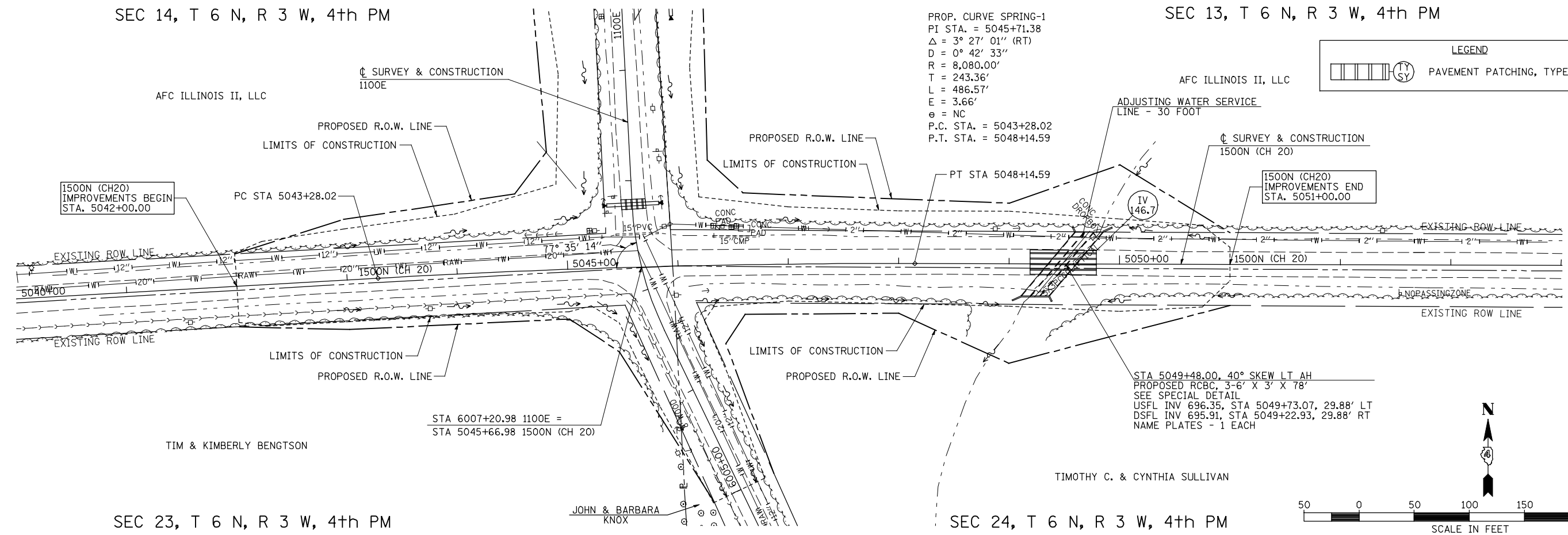
SEC 14, T 6 N, R 3 W, 4th PM

SEC 13, T 6 N, R 3 W, 4th PM

PROP. CURVE SPRING-1
 PI STA. = 5045+71.38
 $\Delta = 3^\circ 27' 01''$ (RT)
 $D = 0^\circ 42' 33''$
 $R = 8,080.00'$
 $T = 243.36'$
 $L = 486.57'$
 $E = 3.66'$
 $\theta = NC$
 P.C. STA. = 5043+28.02
 P.T. STA. = 5048+14.59

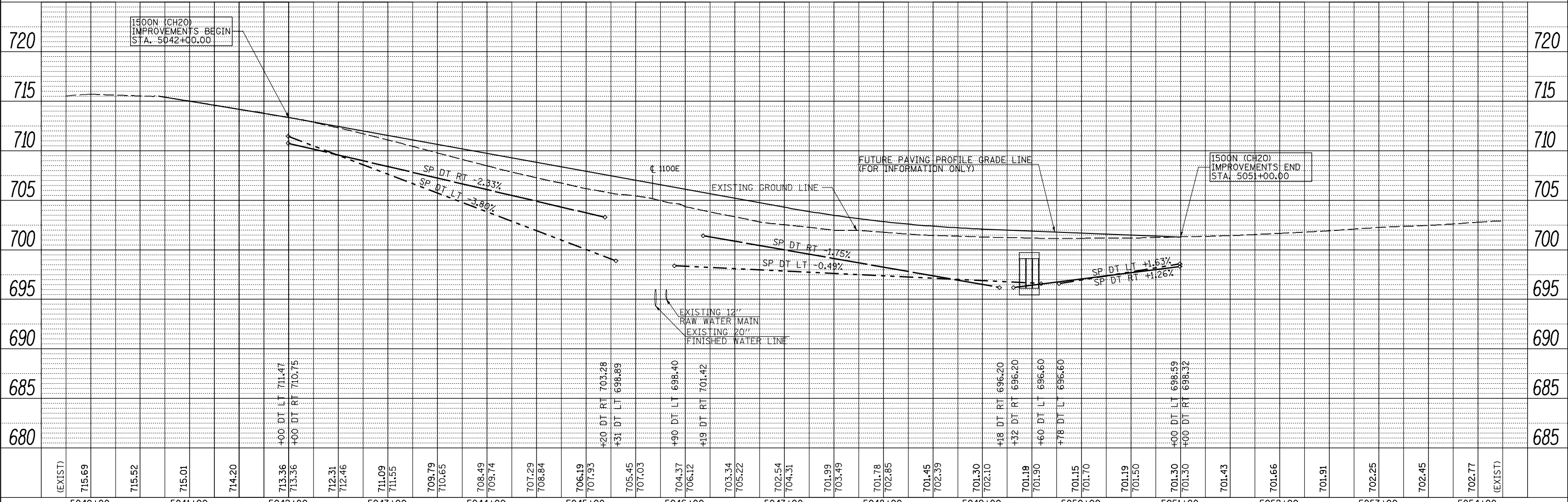
LEGEND

PAVEMENT PATCHING, TYPE, SQ YD



SEC 23, T 6 N, R 3 W, 4th PM

SEC 24, T 6 N, R 3 W, 4th PM



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
vs:\transportation\2891\grading plans\2891D34(CH20).dgn		DRAWN - RLR	REVISED -
		CHECKED - AWM	REVISED -
		DATE - 12-12-12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 407 (IL RTE 336)
GRADING & DRAINAGE PLAN & PROFILE - 1500N (CH 20)
STA. 5042+00 TO STA. 5051+00

F.A.P. RTE. 407	SECTION (55-31A)	COUNTY MCDONOUGH	TOTAL SHEETS 671	SHEET NO. 149
SCALE: 1"=50'			SHEET NO. 6 OF 23 SHEETS	
STA. 5042+00 TO STA. 5051+00			CONTRACT NO. 68A42	

ILLINOIS FED. AID PROJECT

PLAN

DATE	
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NO. 1	
NO. 2	
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NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	

PROFILE


DATE	
BY	
SURVEYED	
PLOTTED	
CHECKED	
NOTED	
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NO. 2	
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NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	

PROP. CURVE 1100E-1
 PI STA. = 6001+60.99
 $\Delta = 2^\circ 43' 51''$ (LT)
 $D = 0^\circ 50' 54''$
 $R = 6,754.04'$
 $T = 160.99'$
 $L = 321.91'$
 $E = 1.92'$
 $e = NC$
 P.C. STA. = 6000+00.00
 P.T. STA. = 6003+21.91

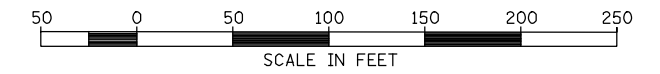
PROP. CURVE 1100E-2
 PI STA. = 6007+19.89
 $\Delta = 22^\circ 41' 11''$ (RT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 60.18'$
 $L = 118.79'$
 $E = 5.98'$
 $e = NC$
 P.C. STA. = 6006+59.71
 P.T. STA. = 6007+78.49

SEC 23, T 6 N, R 3 W, 4th PM

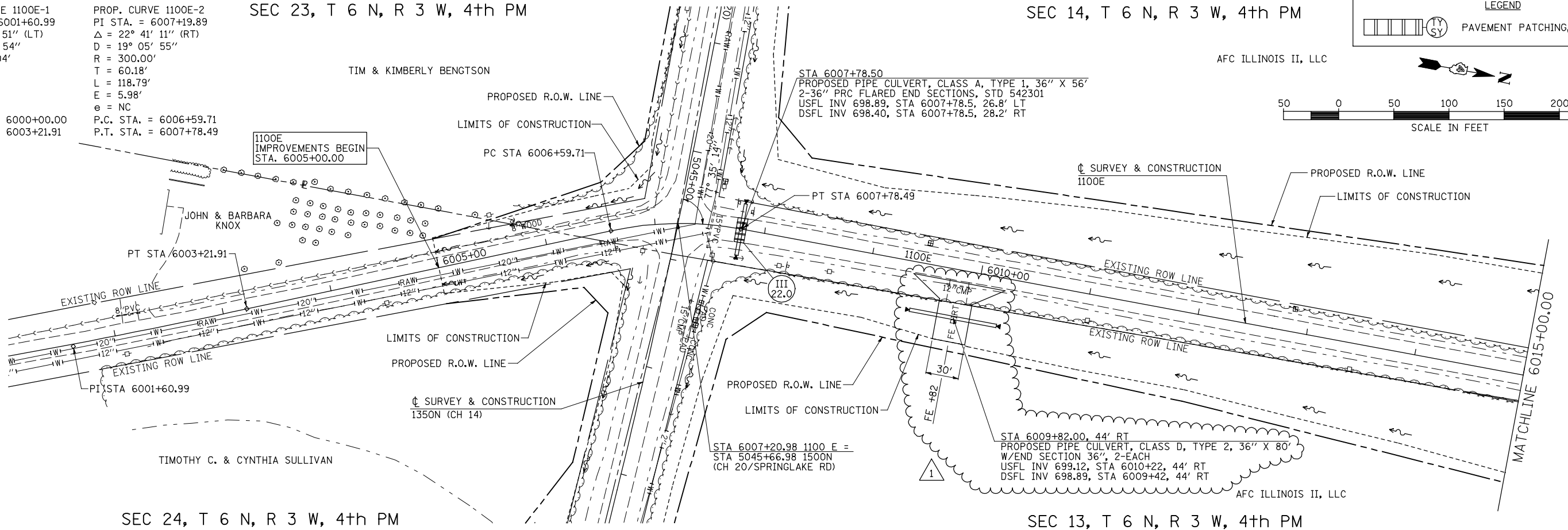
SEC 14, T 6 N, R 3 W, 4th PM

LEGEND
 PAVEMENT PATCHING, TYPE, SQ YD

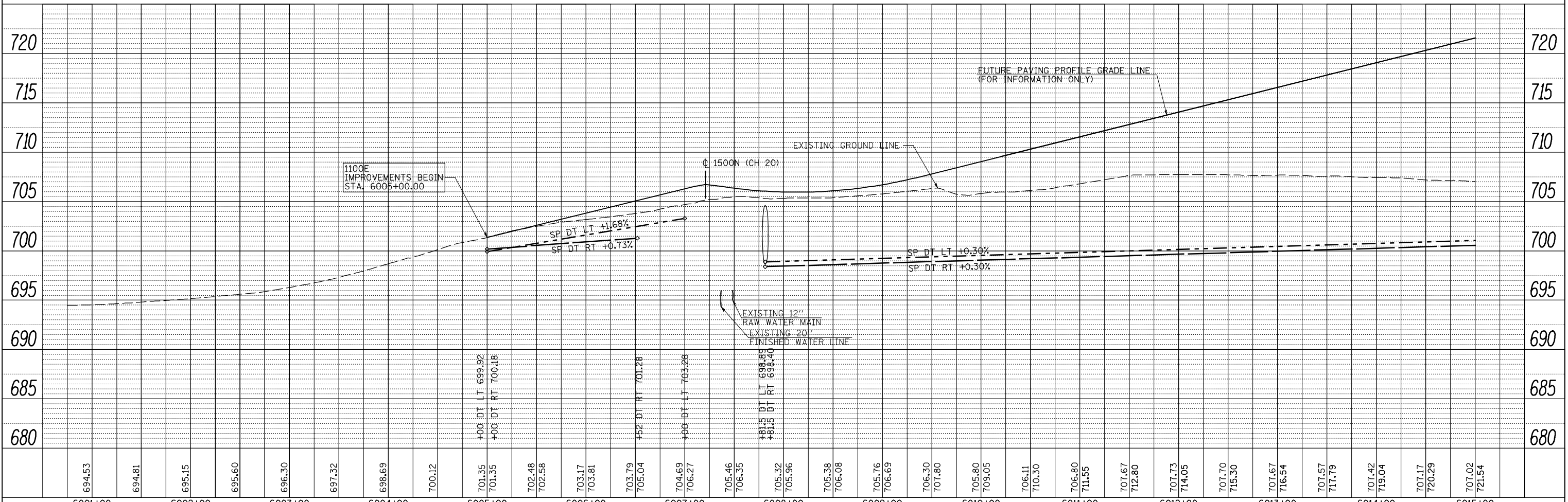
AFC ILLINOIS II, LLC



PLAN	SURVEYED	DATE
	PLOTTED	
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	APPROVED	
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PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	APPROVED	
	BY	
	DATE	



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED - 02/07/2013	F.A.P. RTE. 407	SECTION (55-31A)	COUNTY MCDONOUGH	TOTAL SHEETS 671	SHEET NO. 150
vs:\transportation\2891\grading plans\2891D66(1100E).dgn		DRAWN - RLR	REVISED -	CONTRACT NO. 68A42		ILLINOIS FED. AID PROJECT		
PLOT SCALE = 1/8"=1'-0"		CHECKED - AWM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		FAP 407 (IL RTE 336) GRADING & DRAINAGE PLAN & PROFILE 1100E STA. 6001+00 TO STA. 6015+00		
PLOT DATE = 2/7/2013		DATE - 12-12-12	REVISED -	SCALE: 1"=50'	SHEET NO. 7 OF 23 SHEETS	STA. 6001+00 TO STA. 6015+00		

SEC 14, T 6 N, R 3 W, 4th PM

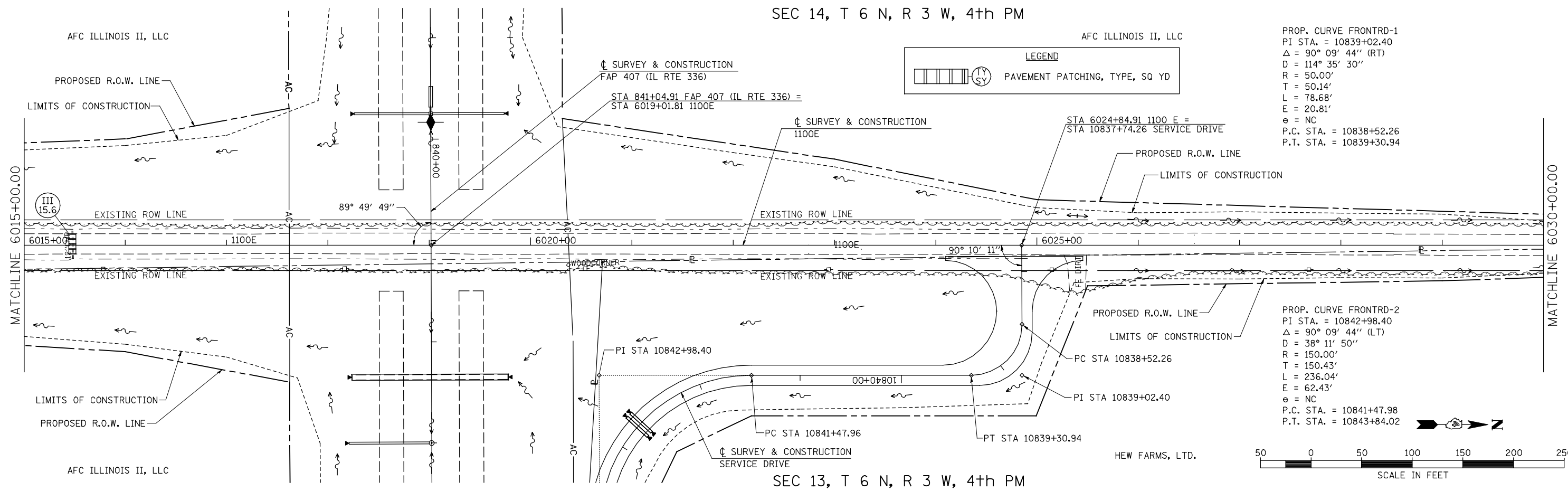
AFC ILLINOIS II, LLC

PROP. CURVE FRONTRD-1
 PI STA. = 10839+02.40
 $\Delta = 90^\circ 09' 44''$ (RT)
 $D = 114^\circ 35' 30''$
 $R = 50.00'$
 $T = 50.14'$
 $L = 78.68'$
 $E = 20.81'$
 $e = NC$
 P.C. STA. = 10838+52.26
 P.T. STA. = 10839+30.94

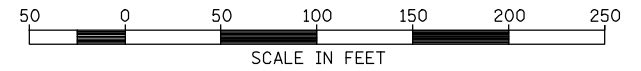
LEGEND

PAVEMENT PATCHING, TYPE, SQ YD

DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTATIONS OK'D	
NOTE BOOK NO.	
CHECKED	
DATE	

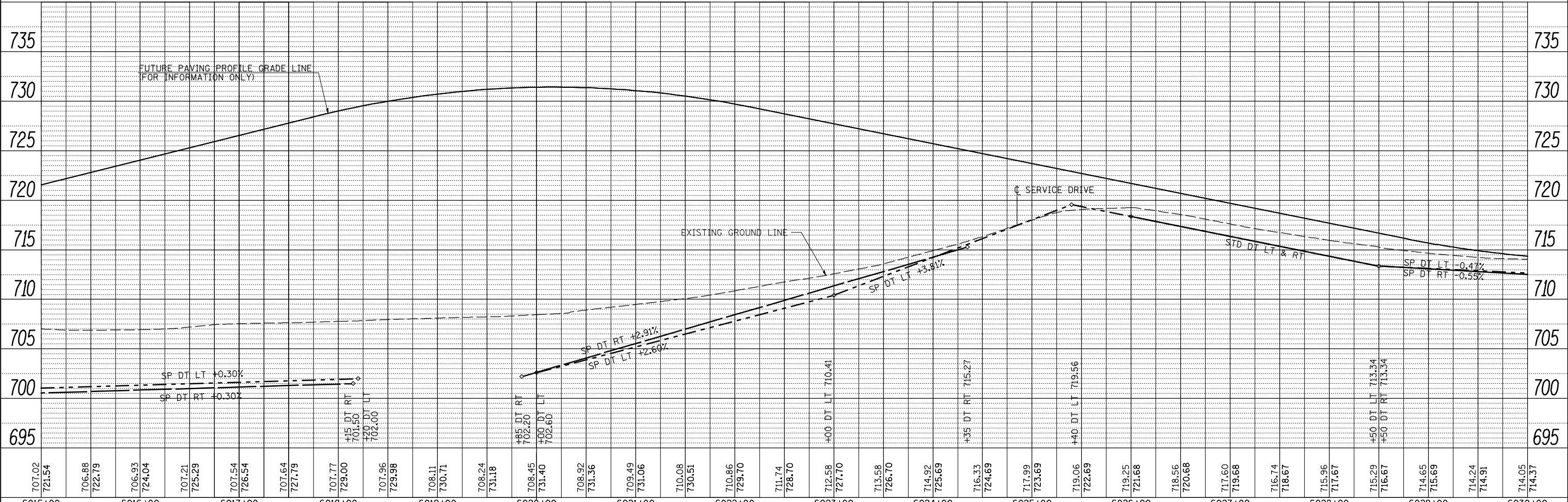


PROP. CURVE FRONTRD-2
 PI STA. = 10842+98.40
 $\Delta = 90^\circ 09' 44''$ (LT)
 $D = 38^\circ 11' 50''$
 $R = 150.00'$
 $T = 150.43'$
 $L = 236.04'$
 $E = 62.43'$
 $e = NC$
 P.C. STA. = 10841+47.98
 P.T. STA. = 10843+84.02



SEC 13, T 6 N, R 3 W, 4th PM

DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTATIONS OK'D	
NOTE BOOK NO.	
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DATE	



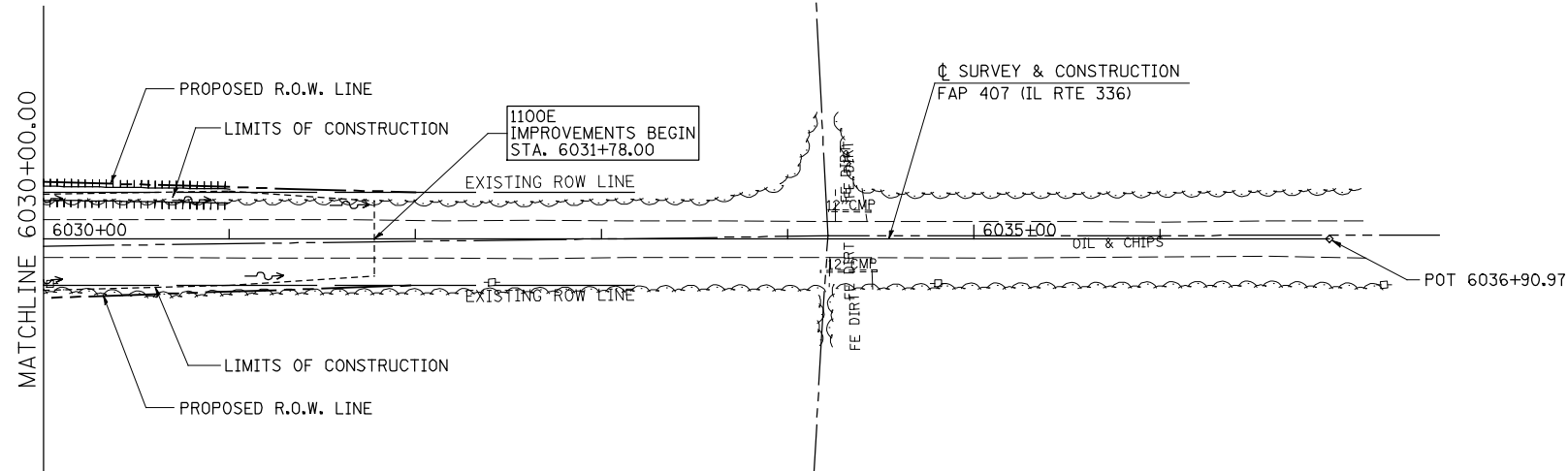
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6015+00	6016+00	6017+00	6018+00	6019+00	6020+00	6021+00	6022+00	6023+00	6024+00	6025+00	6026+00	6027+00	6028+00	6029+00	6030+00																																														

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS OK'D		
	NOTE BOOK NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
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	NOTE BOOK NO.		
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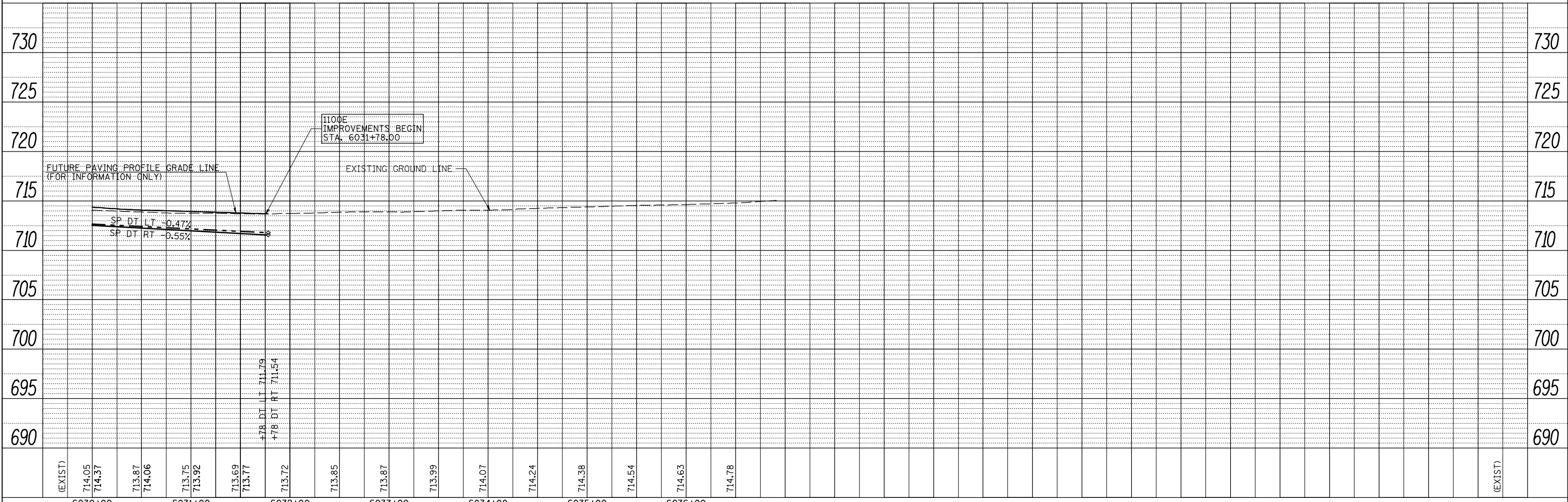
SEC 14, T 6 N, R 3 W, 4th PM

AFC ILLINOIS II, LLC



HEW FARMS, LTD.

SEC 13, T 6 N, R 3 W, 4th PM



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
vs:\transportation\2891\grading plans\2891D88(1100E).dgn		DRAWN - RLR	REVISED -
		CHECKED - AWM	REVISED -
		DATE - 12-12-12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 407 (IL RTE 336)
GRADING & DRAINAGE PLAN & PROFILE 1100E
STA. 6030+00 TO STA. 6036+90.97

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-31A)	MCDONOUGH	671	152
			CONTRACT NO. 68A42	

SCALE: SHEET NO. 9 OF 23 SHEETS STA. 6030+00 TO STA. 6036+90.97

ILLINOIS FED. AID PROJECT

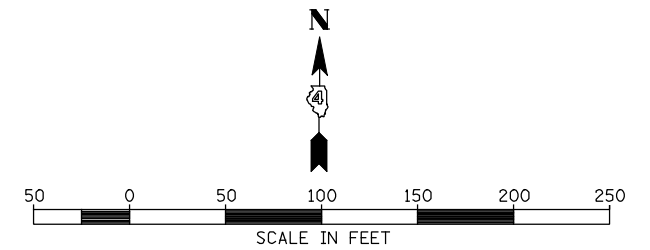
SEC 14, T 6 N, R 3 W, 4th PM

SEC 13, T 6 N, R 3 W, 4th PM

STA 6024+84.91 1100 E =
STA 10837+74.26 SERVICE DRIVE

PROP. CURVE SERVDR-1
PI STA. = 10839+02.40
 $\Delta = 90^\circ 09' 44''$ (RT)
D = 114' 35" 30"
R = 50.00'
T = 50.14'
L = 78.68'
E = 20.81'
e = NC
P.C. STA. = 10838+52.26
P.T. STA. = 10839+30.94

PROP. SERVDR-2
PI STA. = 10842+98.40
 $\Delta = 90^\circ 09' 44''$ (LT)
D = 38' 11" 50"
R = 150.00'
T = 150.43'
L = 236.04'
E = 62.43'
e = NC
P.C. STA. = 10841+47.98
P.T. STA. = 10843+84.02



PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
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	NOTE BOOK NO.	
	CADD FILE NAME	

AFC ILLINOIS II, LLC

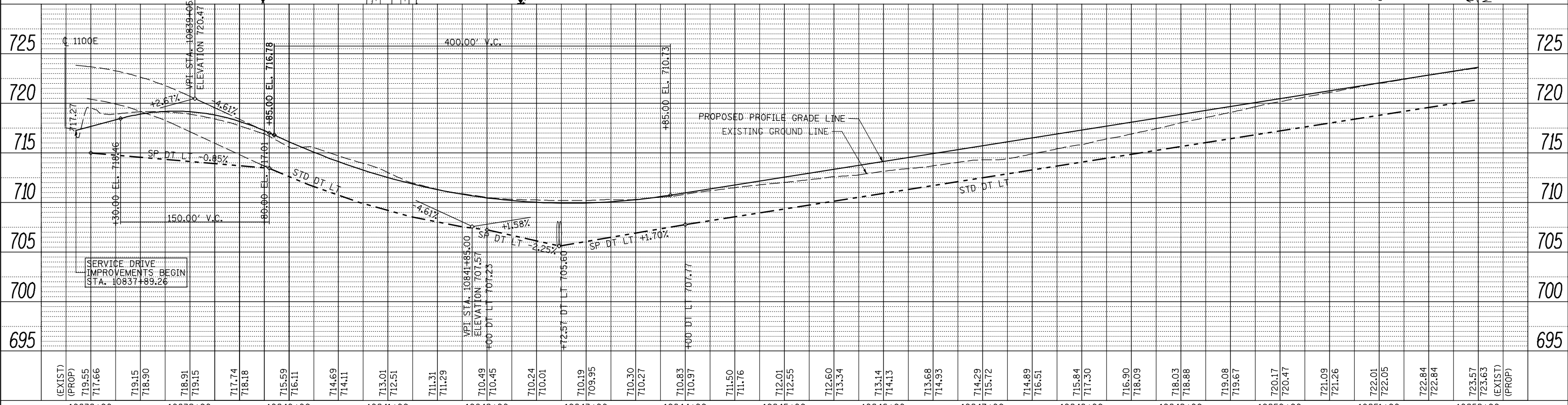
HEW FARMS, LTD.

CL SURVEY & CONSTRUCTION
1100E

SERVICE DRIVE
IMPROVEMENTS BEGIN
STA. 10837+89.26

STA 10842+72.57
2-PROPOSED PIPE CULVERT, CLASS A, TYPE 1, 30" X 28"
4-30" PRC FLARED END SECTIONS, STD 542301
USFL INV 705.60, STA 10842+72.57, 14.0' LT
DSFL INV 705.40, STA 10842+72.57, 14.0' RT

FOR SERVICE DRIVE RIGHT
SIDE DITCH INFORMATION,
SEE IL RTE 336 DRAINAGE
PLAN & PROFILE SHEETS



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
vs:\transportation\2891\grading plans\2891D3\%SDI.dgn		DRAWN - RLR	REVISED -
PLOT SCALE = 1/8"=1'-0"		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

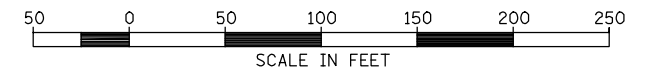
FAP 407 (IL RTE 336)
GRADING & DRAINAGE PLAN & PROFILE SERV. DR.
STA. 10837+85.26 TO STA. 10852+00

SCALE: 1"=50' SHEET NO. 10 OF 23 SHEETS STA. 10837+85.26 TO STA. 10852+00

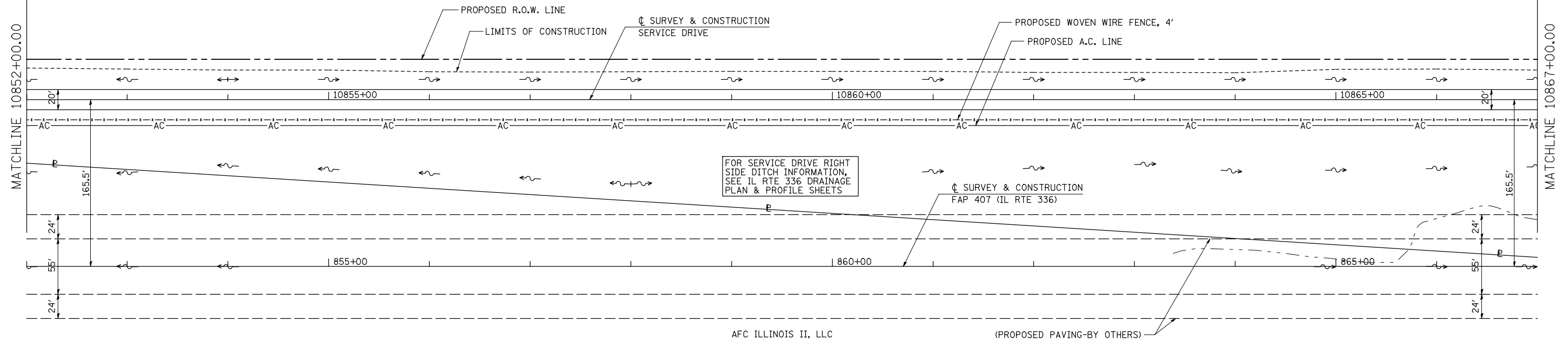
F.A.P. RTE. 407	SECTION (55-31A)	COUNTY MCDONOUGH	TOTAL SHEETS 671	SHEET NO. 153
CONTRACT NO. 68A42			ILLINOIS FED. AID PROJECT	

SEC 13, T 6 N, R 3 W, 4th PM

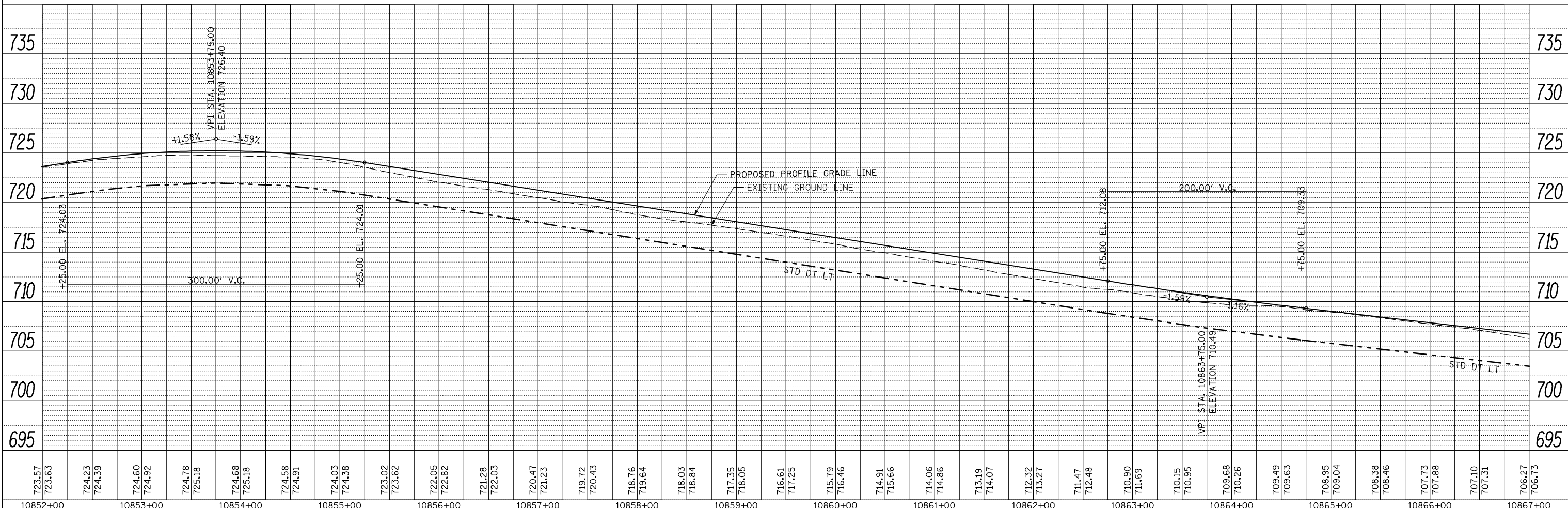
HEW FARMS, LTD.



DATE	BY
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DATE	BY
DATE	BY



723.57	723.63	724.23	724.39	724.60	724.92	724.78	725.18	724.68	725.18	724.58	724.91	724.03	724.38	723.02	723.62	722.05	722.82	721.28	722.03	720.47	721.23	719.72	720.43	718.76	719.64	718.03	718.84	717.35	718.05	716.61	717.25	715.79	716.46	714.91	715.66	714.06	714.86	713.19	714.07	712.32	713.27	711.47	712.48	710.90	711.69	710.15	710.95	709.68	710.26	709.49	709.63	708.95	709.04	708.38	708.46	707.73	707.88	707.10	707.31	706.27	706.73							
10852+00	10853+00	10854+00	10855+00	10856+00	10857+00	10858+00	10859+00	10860+00	10861+00	10862+00	10863+00	10864+00	10865+00	10866+00	10867+00	10868+00	10869+00	10870+00	10871+00	10872+00	10873+00	10874+00	10875+00	10876+00	10877+00	10878+00	10879+00	10880+00	10881+00	10882+00	10883+00	10884+00	10885+00	10886+00	10887+00	10888+00	10889+00	10890+00	10891+00	10892+00	10893+00	10894+00	10895+00	10896+00	10897+00	10898+00	10899+00	10900+00	10901+00	10902+00	10903+00	10904+00	10905+00	10906+00	10907+00	10908+00	10909+00	10910+00	10911+00	10912+00	10913+00	10914+00	10915+00	10916+00	10917+00	10918+00	10919+00	10920+00

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
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PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISIONS -	

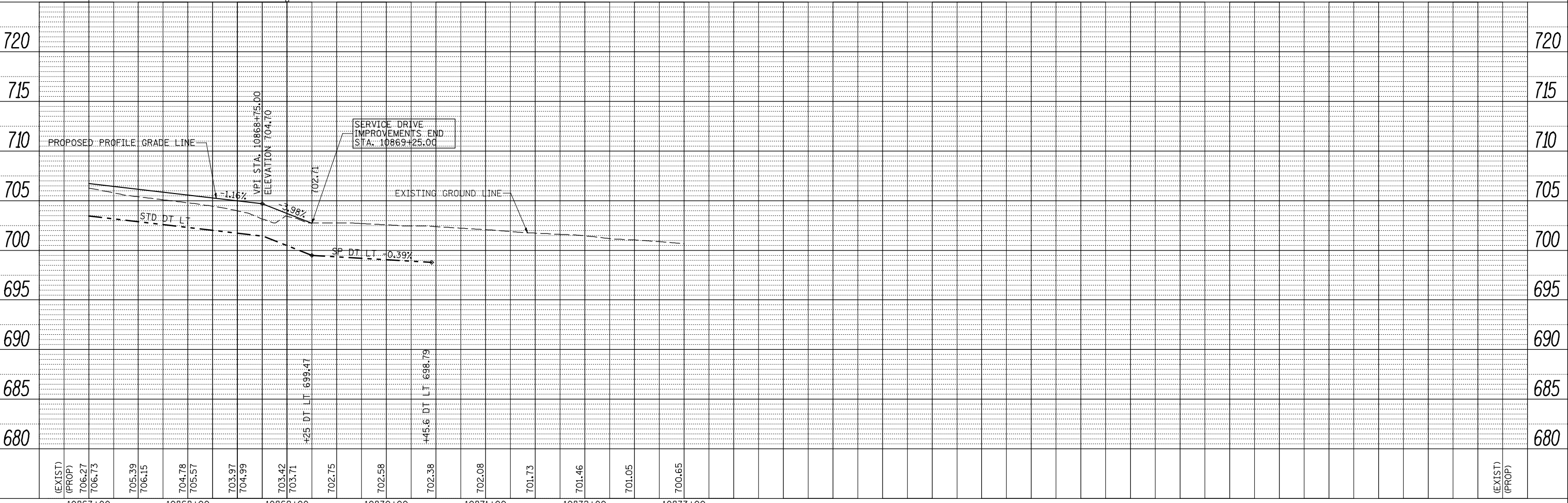
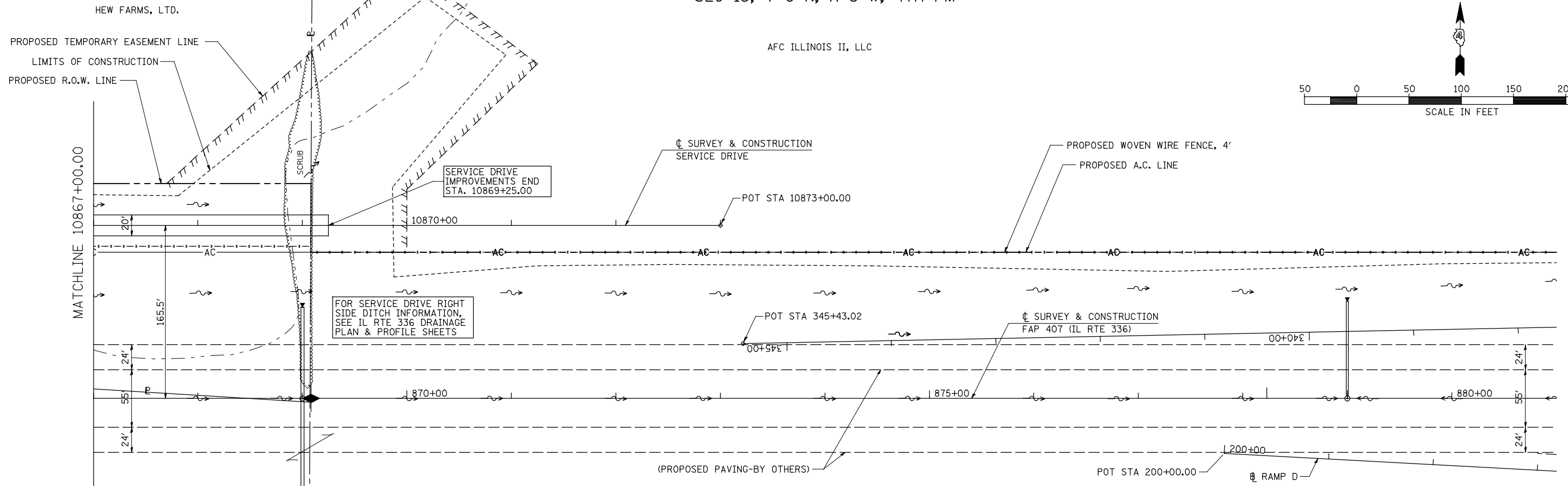
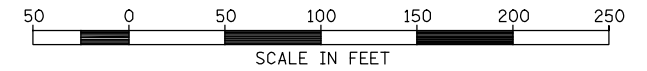
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 407 (IL RTE 336)
GRADING & DRAINAGE PLAN & PROFILE SERV. DR.
STA. 10852+00 TO STA. 10867+00

SCALE: 1"=50' SHEET NO. 11 OF 23 SHEETS STA. 10852+00 TO STA. 10867+00

F.A.P. RTE. 407	SECTION (55-31A)	COUNTY MCDONOUGH	TOTAL SHEETS 671	SHEET NO. 154
CONTRACT NO. 68A42			ILLINOIS FED. AID PROJECT	

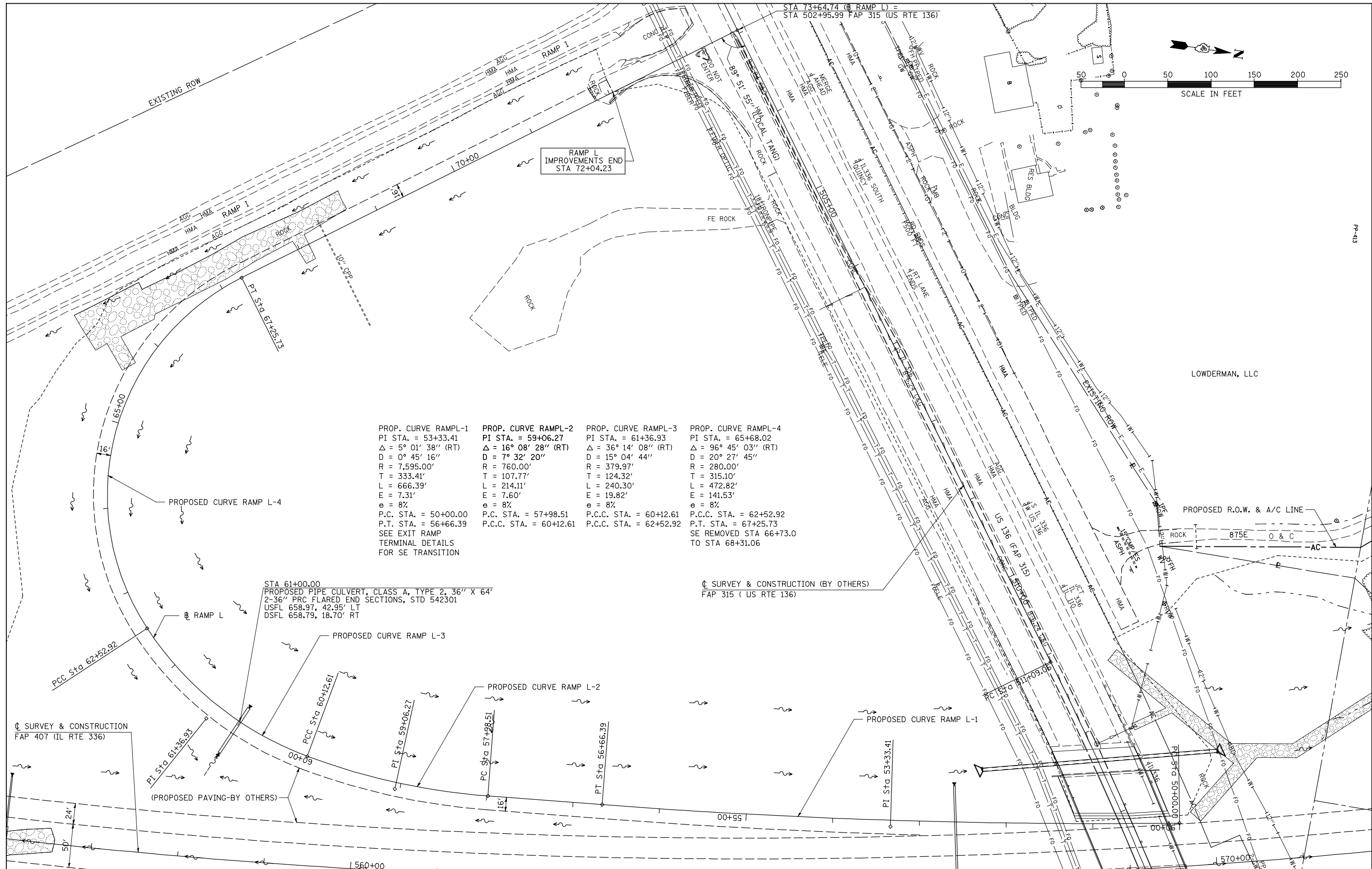
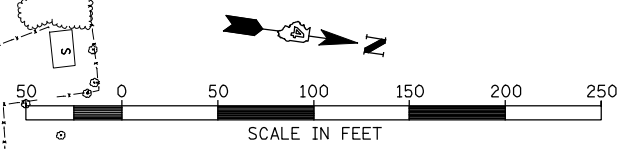
SEC 13, T 6 N, R 3 W, 4th PM



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

STA 73+64.74 (RAMP L) =
STA 502+95.99 FAP 315 (US RTE 136)



PROP. CURVE RAMP L-1	PROP. CURVE RAMP L-2	PROP. CURVE RAMP L-3	PROP. CURVE RAMP L-4
PI STA. = 53+33.41	PI STA. = 59+06.27	PI STA. = 61+36.93	PI STA. = 65+68.02
$\Delta = 5^\circ 01' 38''$ (RT)	$\Delta = 16^\circ 08' 28''$ (RT)	$\Delta = 36^\circ 14' 08''$ (RT)	$\Delta = 96^\circ 45' 03''$ (RT)
D = $0^\circ 45' 16''$	D = $7^\circ 32' 20''$	D = $15^\circ 04' 44''$	D = $20^\circ 27' 45''$
R = 7,595.00'	R = 760.00'	R = 379.97'	R = 280.00'
T = 333.41'	T = 107.77'	T = 124.32'	T = 315.10'
L = 666.39'	L = 214.11'	L = 240.30'	L = 472.82'
E = 7.31'	E = 7.60'	E = 19.82'	E = 141.53'
e = 8%	e = 8%	e = 8%	e = 8%
P.C. STA. = 50+00.00	P.C. STA. = 57+98.51	P.C.C. STA. = 60+12.61	P.C.C. STA. = 62+52.92
P.T. STA. = 56+66.39	P.C.C. STA. = 60+12.61	P.C.C. STA. = 62+52.92	P.T. STA. = 67+25.73
SEE EXIT RAMP TERMINAL DETAILS FOR SE TRANSITION			SE REMOVED STA 66+73.0 TO STA 68+31.06

STA 61+00.00
PROPOSED PIPE CULVERT, CLASS A, TYPE 2, 36" X 64"
2-36" PRC FLARED END SECTIONS, STD 542301
USFL 658.97, 42.95' LT
DSFL 658.79, 18.70' RT

☐ SURVEY & CONSTRUCTION (BY OTHERS)
FAP 315 (US RTE 136)

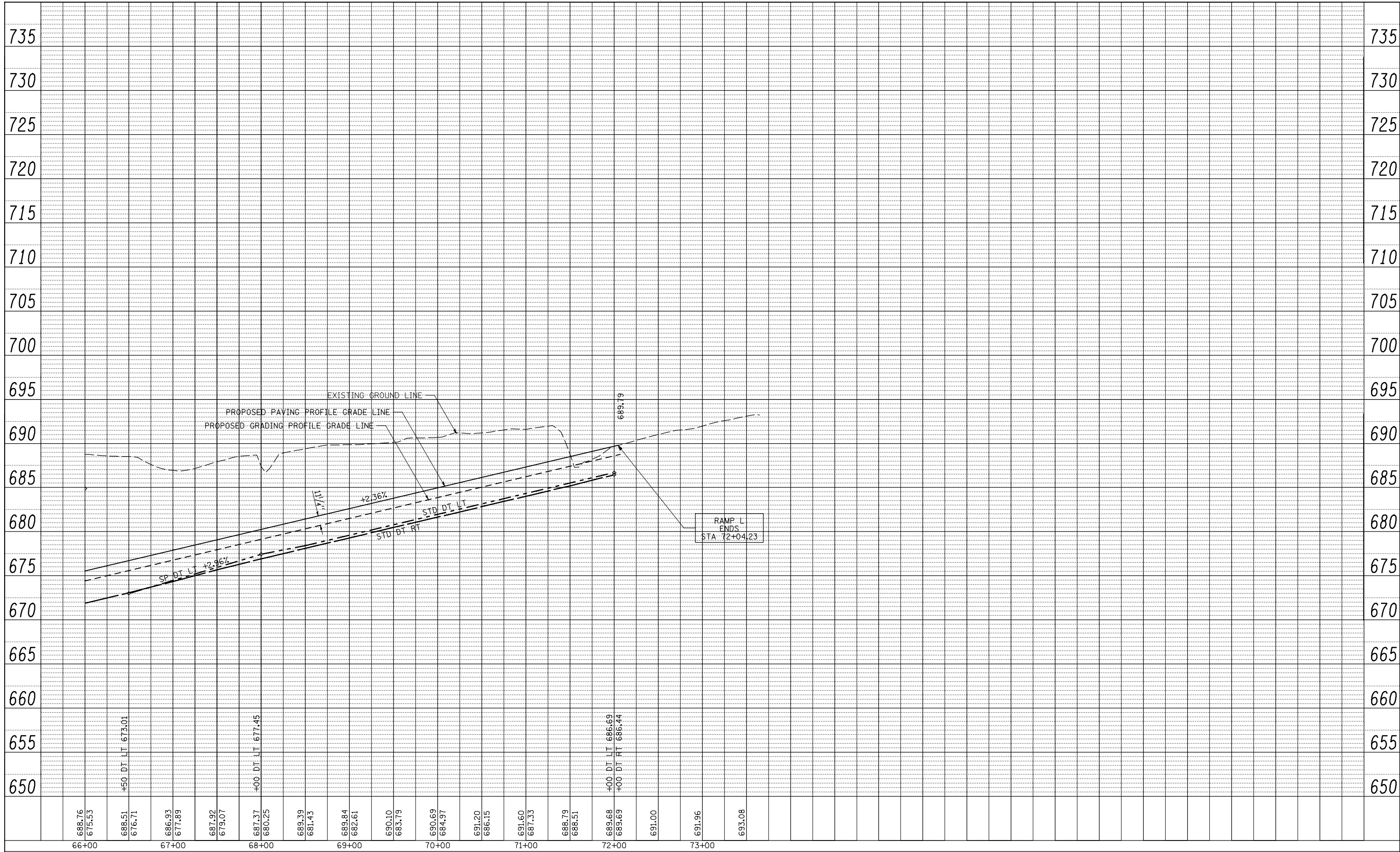
☐ SURVEY & CONSTRUCTION
FAP 407 (IL RTE 336)

(PROPOSED PAVING-BY OTHERS)

FILE NAME = W:\Transportation\2891\Grading Plans\2891\DP\Plan28-RampL.dgn	USER NAME = jdeen	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 407 (IL RTE 336) GRADING & DRAINAGE PLAN & PROFILE RAMP L			F.A.P. RTE. 407	SECTION (55-31A)	COUNTY McDONOUGH	TOTAL SHEETS 671	SHEET NO. 157
PLOT SCALE = 100.00' / IN.	CHECKED - AWM	DRAWN - RLR	REVISED -		SCALE: 1"=50'	SHEET NO. 14 OF 23 SHEETS	STA. 50+00.00 TO STA. 72+04.23	CONTRACT NO. 68A42				
PLOT DATE = 12/12/2012	DATE - 12-12-12		REVISED -		ILLINOIS FED. AID PROJECT							

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	CARD FILE NAME	
NOTE BOOK NO.		

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
NOTE BOOK NO.		



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

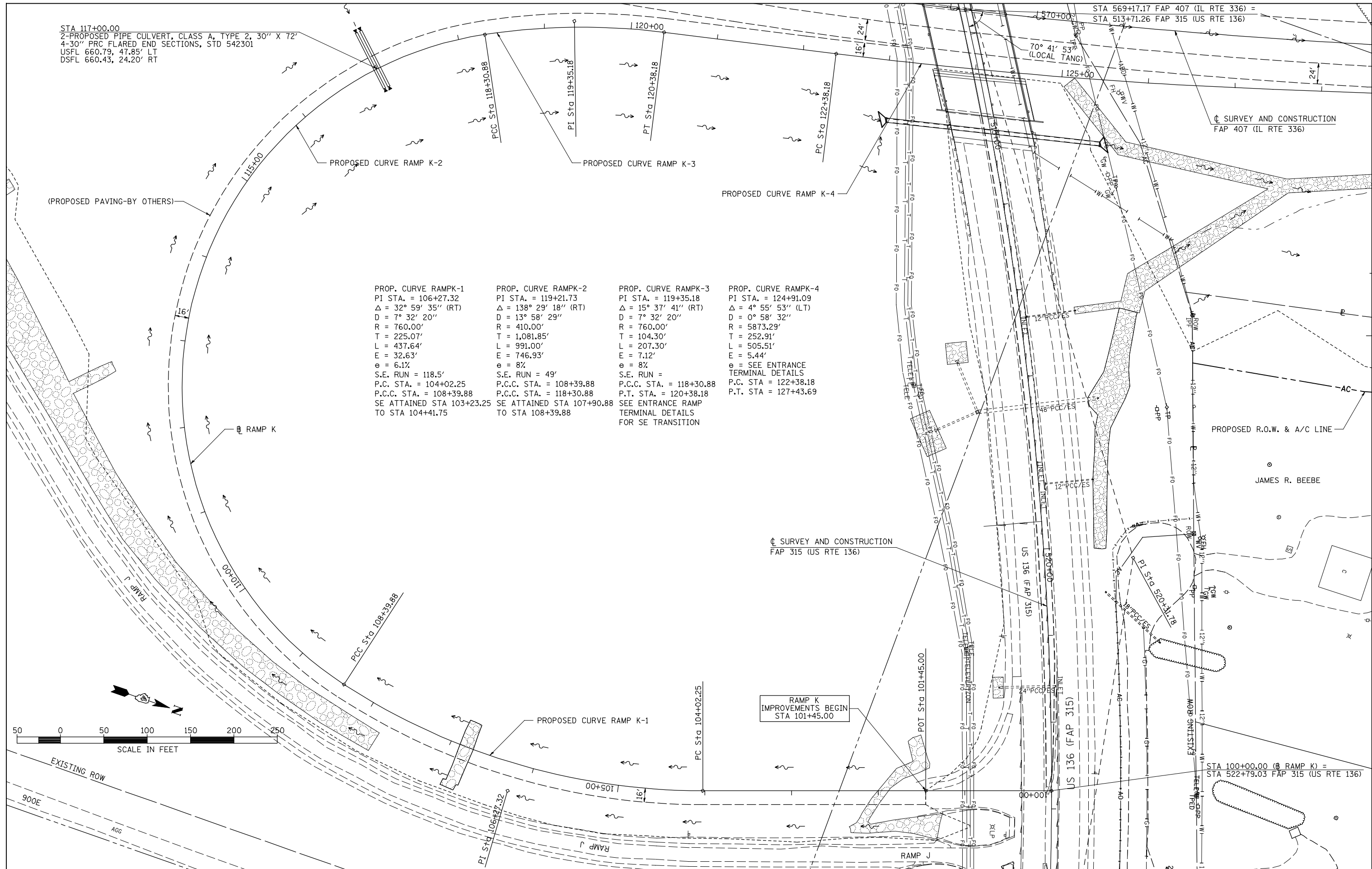
**FAP 407 (IL RTE 336)
GRADING & DRAINAGE PLAN & PROFILE RAMP L
STATION 66+00 TO STATION 72+04.23**

SCALE: 1"=50' SHEET NO. 16 OF 23 SHEETS STA. 66+00 TO STA. 72+04.23

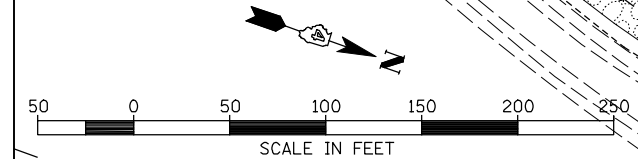
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	159
			CONTRACT NO.	68A42
ILLINOIS FED. AID PROJECT				

STA 117+00.00
 2-PROPOSED PIPE CULVERT, CLASS A, TYPE 2, 30" X 72"
 4-30" PRC FLARED END SECTIONS, STD 542301
 USFL 660.79, 47.85' LT
 DSFL 660.43, 24.20' RT

STA 569+17.17 FAP 407 (IL RTE 336) =
 STA 513+71.26 FAP 315 (US RTE 136)



<p>PROP. CURVE RAMPK-1 PI STA. = 106+27.32 $\Delta = 32^\circ 59' 35''$ (RT) $D = 7^\circ 32' 20''$ $R = 760.00'$ $T = 225.07'$ $L = 437.64'$ $E = 32.63'$ $e = 6.1\%$ S.E. RUN = 118.5' P.C. STA. = 104+02.25 P.C.C. STA. = 108+39.88 SE ATTAINED STA 103+23.25 TO STA 104+41.75</p>	<p>PROP. CURVE RAMPK-2 PI STA. = 119+21.73 $\Delta = 138^\circ 29' 18''$ (RT) $D = 13^\circ 58' 29''$ $R = 410.00'$ $T = 1,081.85'$ $L = 991.00'$ $E = 746.93'$ $e = 8\%$ S.E. RUN = 49' P.C.C. STA. = 108+39.88 P.C.C. STA. = 118+30.88 SE ATTAINED STA 107+90.88 TO STA 108+39.88</p>	<p>PROP. CURVE RAMPK-3 PI STA. = 119+35.18 $\Delta = 15^\circ 37' 41''$ (RT) $D = 7^\circ 32' 20''$ $R = 760.00'$ $T = 104.30'$ $L = 207.30'$ $E = 7.12'$ $e = 8\%$ S.E. RUN = P.C.C. STA. = 118+30.88 P.T. STA. = 120+38.18 SEE ENTRANCE RAMP TERMINAL DETAILS FOR SE TRANSITION</p>	<p>PROP. CURVE RAMPK-4 PI STA. = 124+91.09 $\Delta = 4^\circ 55' 53''$ (LT) $D = 0^\circ 58' 32''$ $R = 5873.29'$ $T = 252.91'$ $L = 505.51'$ $E = 5.44'$ $e =$ SEE ENTRANCE TERMINAL DETAILS P.C. STA. = 122+38.18 P.T. STA. = 127+43.69</p>
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

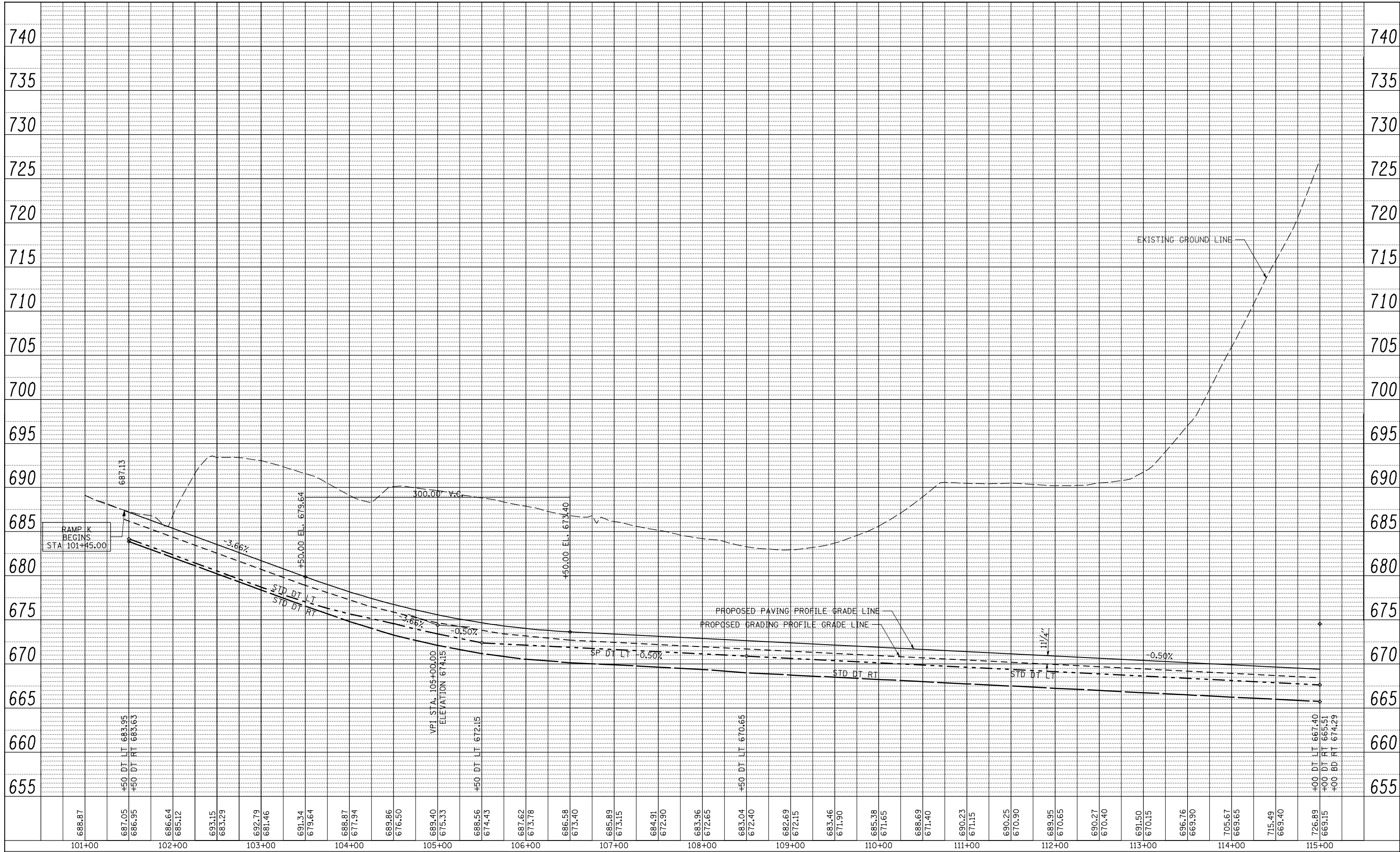
**FAP 407 (IL RTE 336)
 GRADING & DRAINAGE PLAN & PROFILE RAMP K**

SCALE: 1"=50' SHEET NO. 17 OF 23 SHEETS STA. 101+45.00 TO STA. 122+38.18

F.A.P. RTE. 407	SECTION (55-31A)	COUNTY McDONOUGH	TOTAL SHEETS 671	SHEET NO. 160
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	AT	
	WORKMAN	
	NO.	
	CARD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATION	
	OR	



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
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	PLOT SCALE = 100.00' / IN.	CHECKED - AWM	REVISED -
	PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

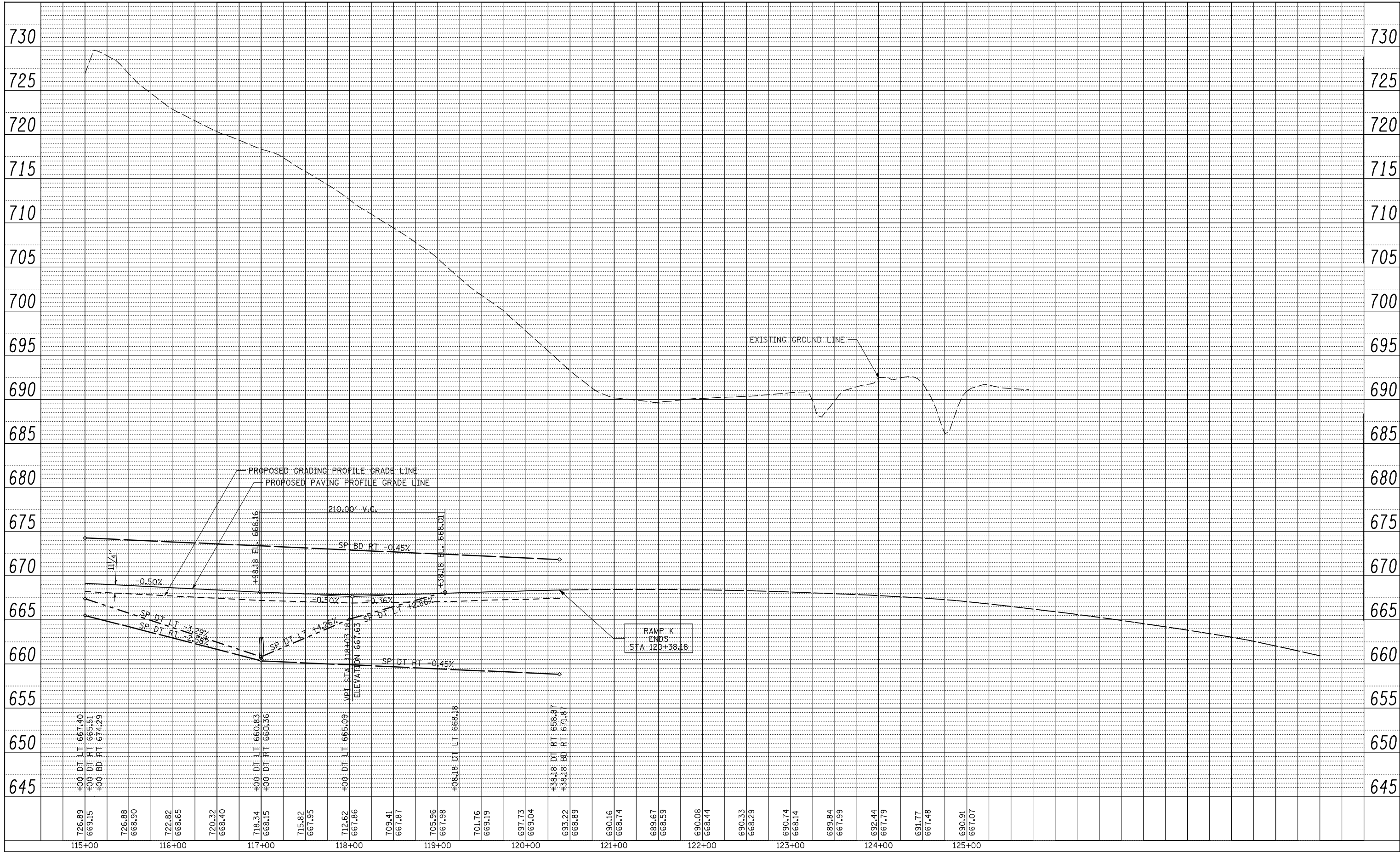
**FAP 407 (IL RTE 336)
GRADING & DRAINAGE PLAN & PROFILE RAMP K
STATION 101+45 TO STATION 115+00**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	161
			CONTRACT NO.	68A42
ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET NO. 18 OF 23 SHEETS STA. 101+45 TO STA. 115+00

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ATTEMPTED		
	NO. _____		
	CARD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ATTEMPTED		
	NO. _____		
	NOT AT THIS OFFICE		



726.89	726.88	722.82	720.32	718.34	715.82	712.62	709.41	705.96	701.76	697.73	693.22	690.16	689.67	690.08	690.33	690.74	689.84	692.44	691.77	690.91
669.15	668.90	668.65	668.40	668.15	667.95	667.86	667.87	667.98	669.19	669.04	668.89	668.74	668.59	668.44	668.29	668.14	667.99	667.79	667.48	667.07
115+00	116+00	117+00	118+00	119+00	120+00	121+00	122+00	123+00	124+00	125+00										

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
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		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

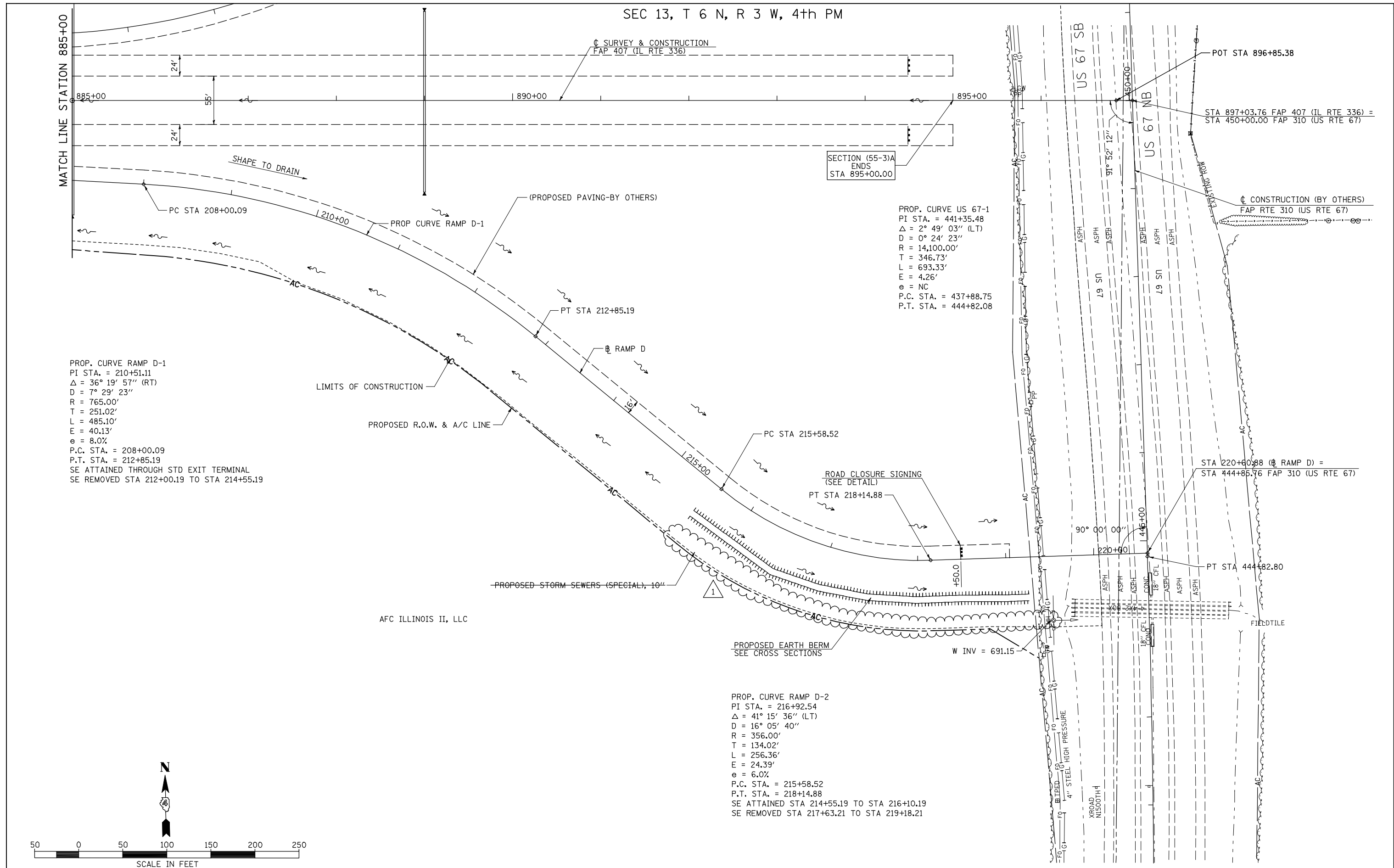
**FAP 407 (IL RTE 336)
GRADING & DRAINAGE PLAN & PROFILE RAMP K
STATION 115+00 TO STATION 125+00**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	162
			CONTRACT NO. 68A42	

SCALE: 1"=50' SHEET NO. 19 OF 23 SHEETS STA. 115+00 TO STA. 125+00

ILLINOIS FED. AID PROJECT

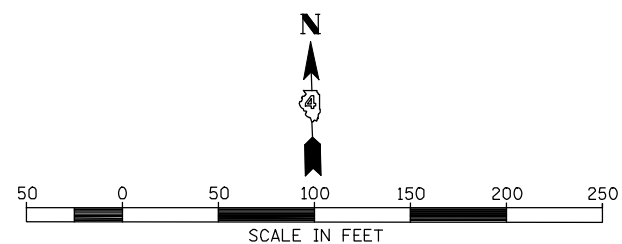
SEC 13, T 6 N, R 3 W, 4th PM



PROP. CURVE RAMP D-1
 PI STA. = 210+51.11
 $\Delta = 36^\circ 19' 57''$ (RT)
 $D = 7^\circ 29' 23''$
 $R = 765.00'$
 $T = 251.02'$
 $L = 485.10'$
 $E = 40.13'$
 $e = 8.0\%$
 P.C. STA. = 208+00.09
 P.T. STA. = 212+85.19
 SE ATTAINED THROUGH STD EXIT TERMINAL
 SE REMOVED STA 212+00.19 TO STA 214+55.19

PROP. CURVE US 67-1
 PI STA. = 441+35.48
 $\Delta = 2^\circ 49' 03''$ (LT)
 $D = 0^\circ 24' 23''$
 $R = 14,100.00'$
 $T = 346.73'$
 $L = 693.33'$
 $E = 4.26'$
 $e = NC$
 P.C. STA. = 437+88.75
 P.T. STA. = 444+82.08

PROP. CURVE RAMP D-2
 PI STA. = 216+92.54
 $\Delta = 41^\circ 15' 36''$ (LT)
 $D = 16^\circ 05' 40''$
 $R = 356.00'$
 $T = 134.02'$
 $L = 256.36'$
 $E = 24.39'$
 $e = 6.0\%$
 P.C. STA. = 215+58.52
 P.T. STA. = 218+14.88
 SE ATTAINED STA 214+55.19 TO STA 216+10.19
 SE REMOVED STA 217+63.21 TO STA 219+18.21



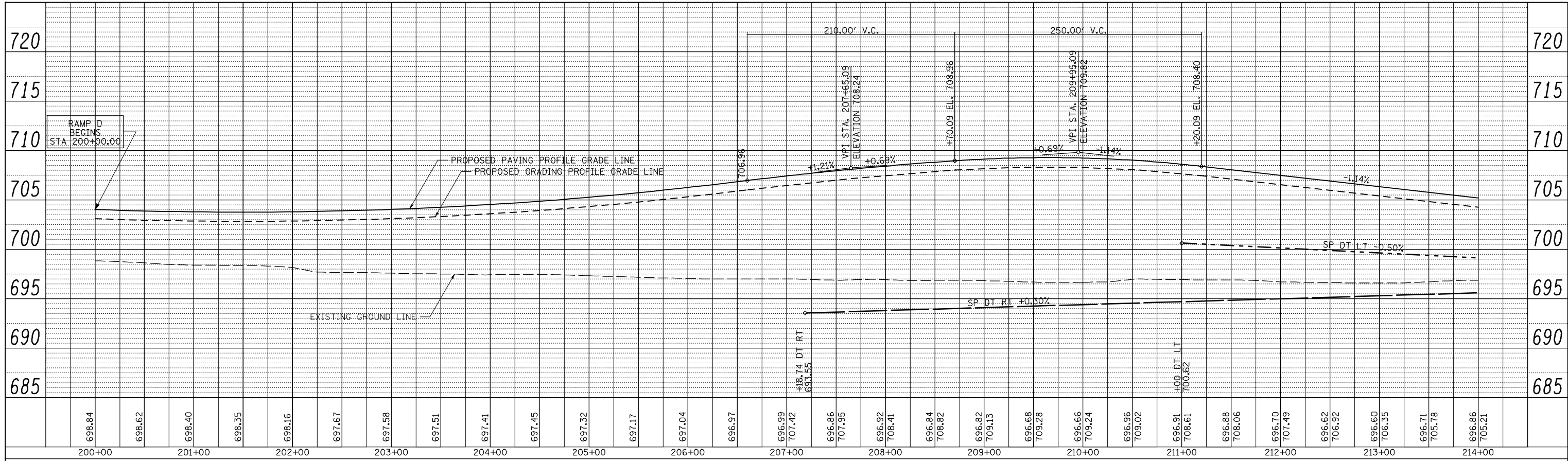
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	PLOT DATE = 2/7/2013	DATE - 12-12-12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

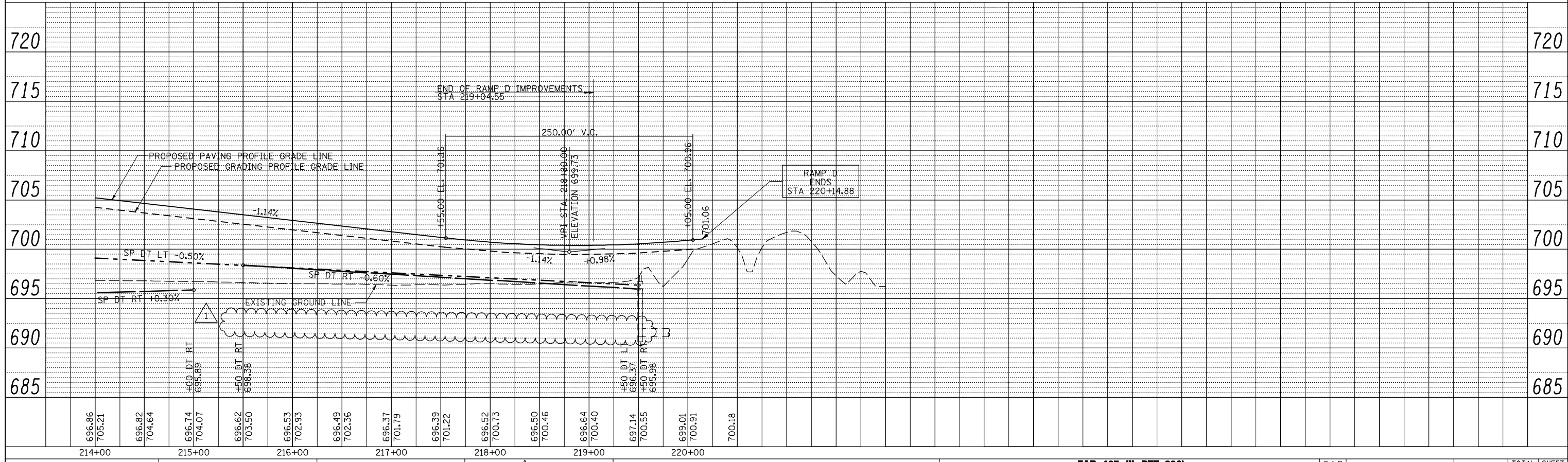
FAP 407 (IL RTE 336)
GRADING & DRAINAGE PLAN & PROFILE RAMP D
 SCALE: 1"=50' SHEET NO. 20 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	163
CONTRACT NO. 68A42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	APPROVED	
	FILE NAME	
	NO.	



PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	APPROVED	
	FILE NAME	
	NO.	



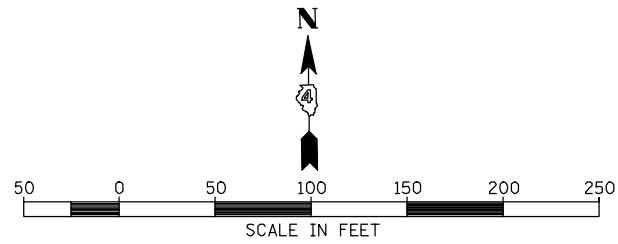
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PLOT SCALE = 100.00' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 2/7/2013		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
GRADING & DRAINAGE PLAN & PROFILE RAMP D
STATION 200+00 TO STATION 220+00**

SCALE: 1"=50' SHEET NO. 21 OF 23 SHEETS STA. 200+00 TO STA. 220+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	164
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

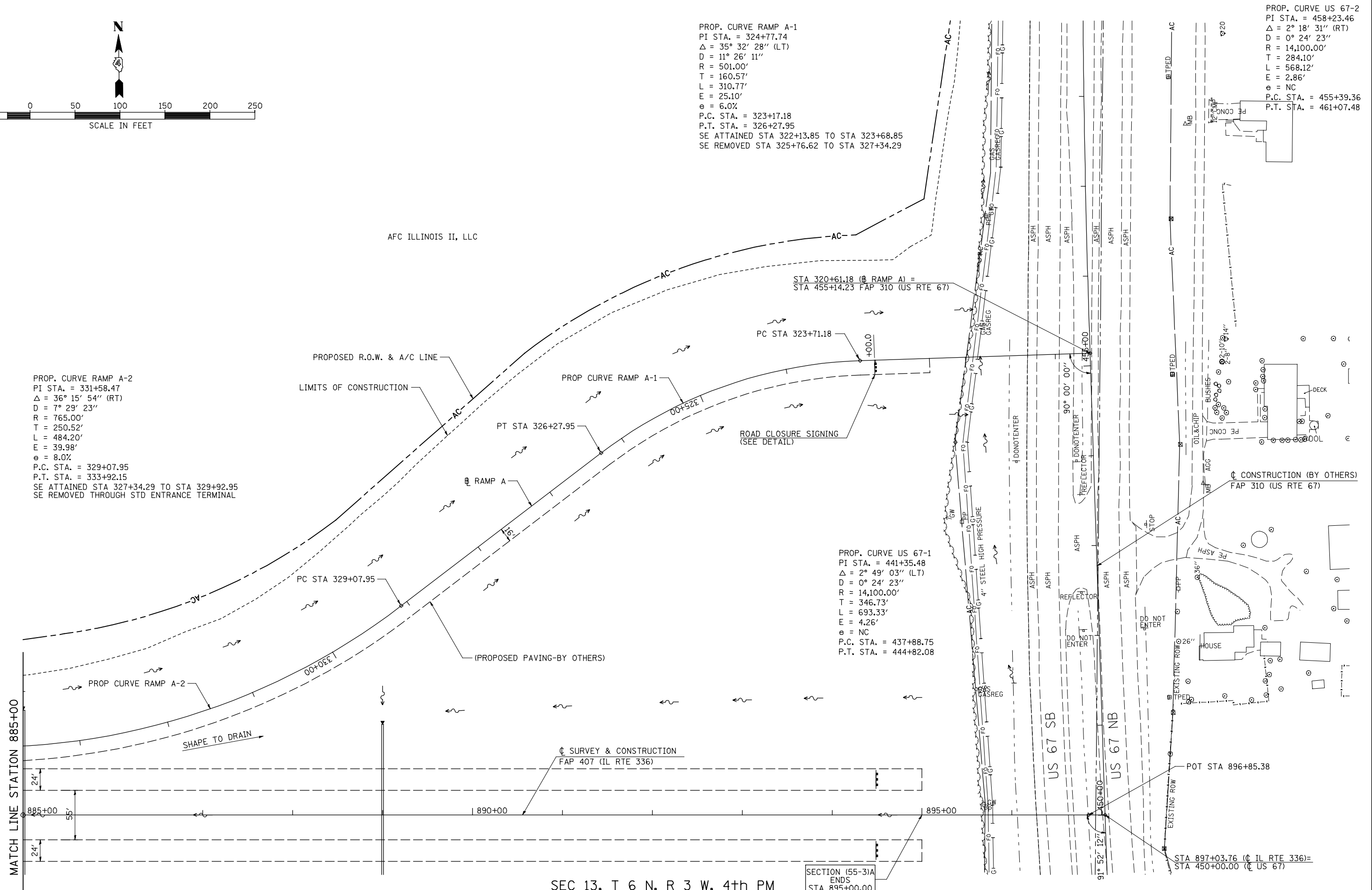


PROP. CURVE RAMP A-1
 PI STA. = 324+77.74
 $\Delta = 35^\circ 32' 28''$ (LT)
 $D = 11^\circ 26' 11''$
 $R = 501.00'$
 $T = 160.57'$
 $L = 310.77'$
 $E = 25.10'$
 $e = 6.0\%$
 P.C. STA. = 323+17.18
 P.T. STA. = 326+27.95
 SE ATTAINED STA 322+13.85 TO STA 323+68.85
 SE REMOVED STA 325+76.62 TO STA 327+34.29

PROP. CURVE US 67-2
 PI STA. = 458+23.46
 $\Delta = 2^\circ 18' 31''$ (RT)
 $D = 0^\circ 24' 23''$
 $R = 14,100.00'$
 $T = 284.10'$
 $L = 568.12'$
 $E = 2.86'$
 $e = NC$
 P.C. STA. = 455+39.36
 P.T. STA. = 461+07.48

PROP. CURVE RAMP A-2
 PI STA. = 331+58.47
 $\Delta = 36^\circ 15' 54''$ (RT)
 $D = 7^\circ 29' 23''$
 $R = 765.00'$
 $T = 250.52'$
 $L = 484.20'$
 $E = 39.98'$
 $e = 8.0\%$
 P.C. STA. = 329+07.95
 P.T. STA. = 333+92.15
 SE ATTAINED STA 327+34.29 TO STA 329+92.95
 SE REMOVED THROUGH STD ENTRANCE TERMINAL

PROP. CURVE US 67-1
 PI STA. = 441+35.48
 $\Delta = 2^\circ 49' 03''$ (LT)
 $D = 0^\circ 24' 23''$
 $R = 14,100.00'$
 $T = 346.73'$
 $L = 693.33'$
 $E = 4.26'$
 $e = NC$
 P.C. STA. = 437+88.75
 P.T. STA. = 444+82.08



SEC 13, T 6 N, R 3 W, 4th PM

SECTION (55-31A)
 ENDS
 STA 895+00.00

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
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PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

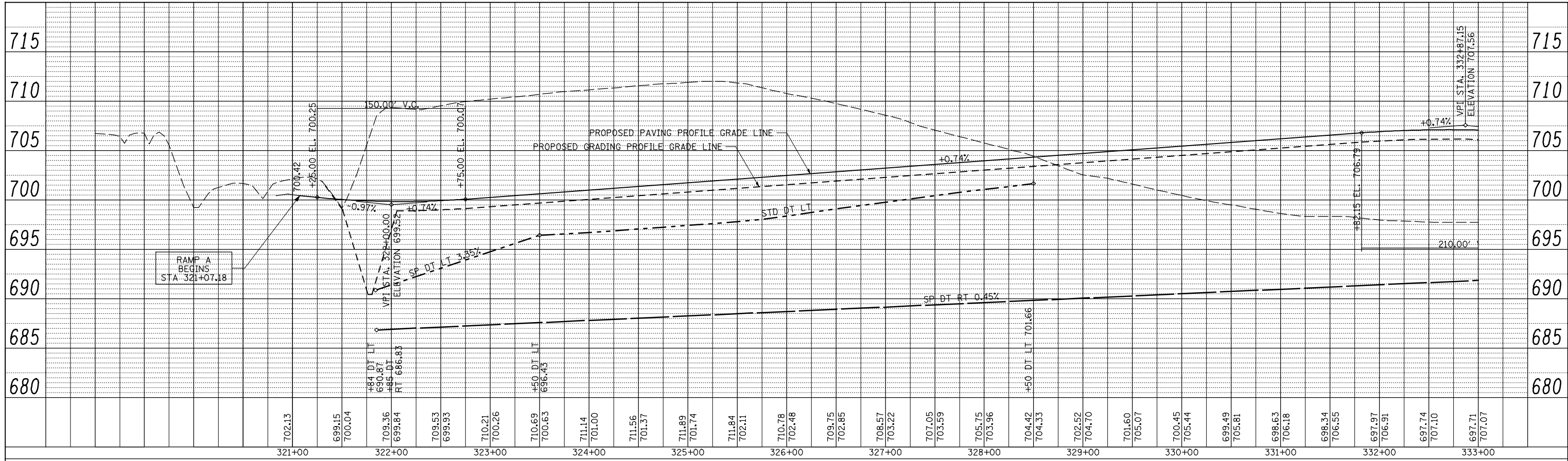
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
 GRADING & DRAINAGE PLAN & PROFILE RAMP A**

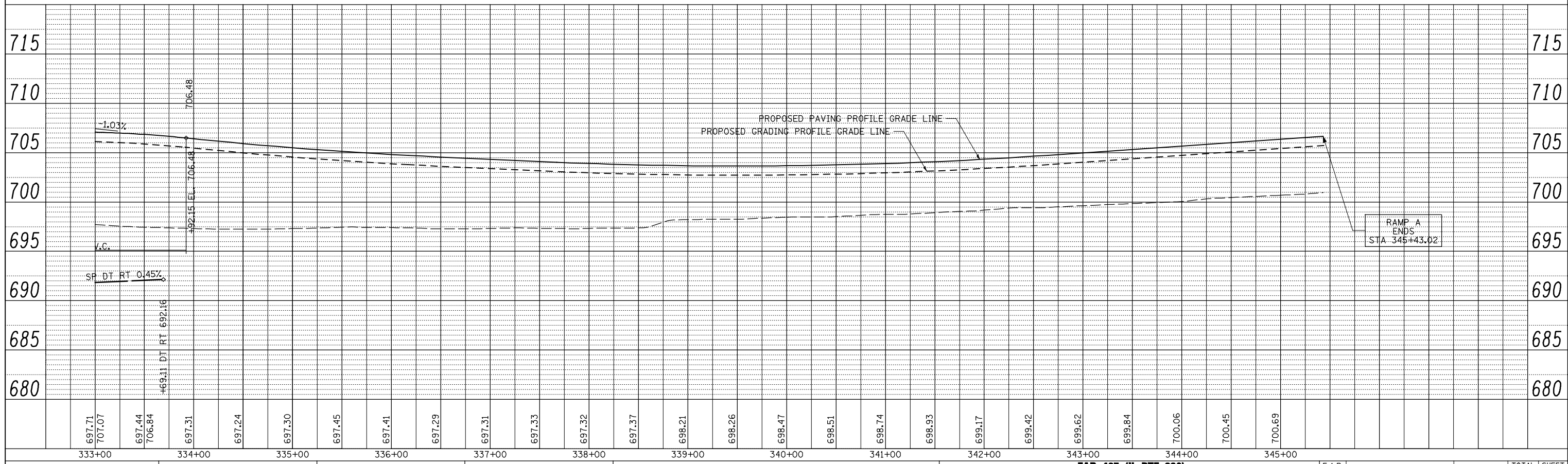
SCALE: 1"=50' SHEET NO. 22 OF 23 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-31A)	McDONOUGH	671	165
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ATTEMPTED	
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	CARD FILE NAME	

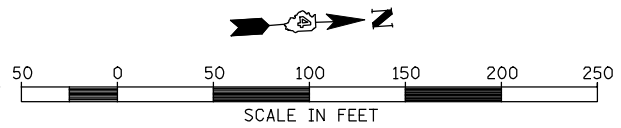
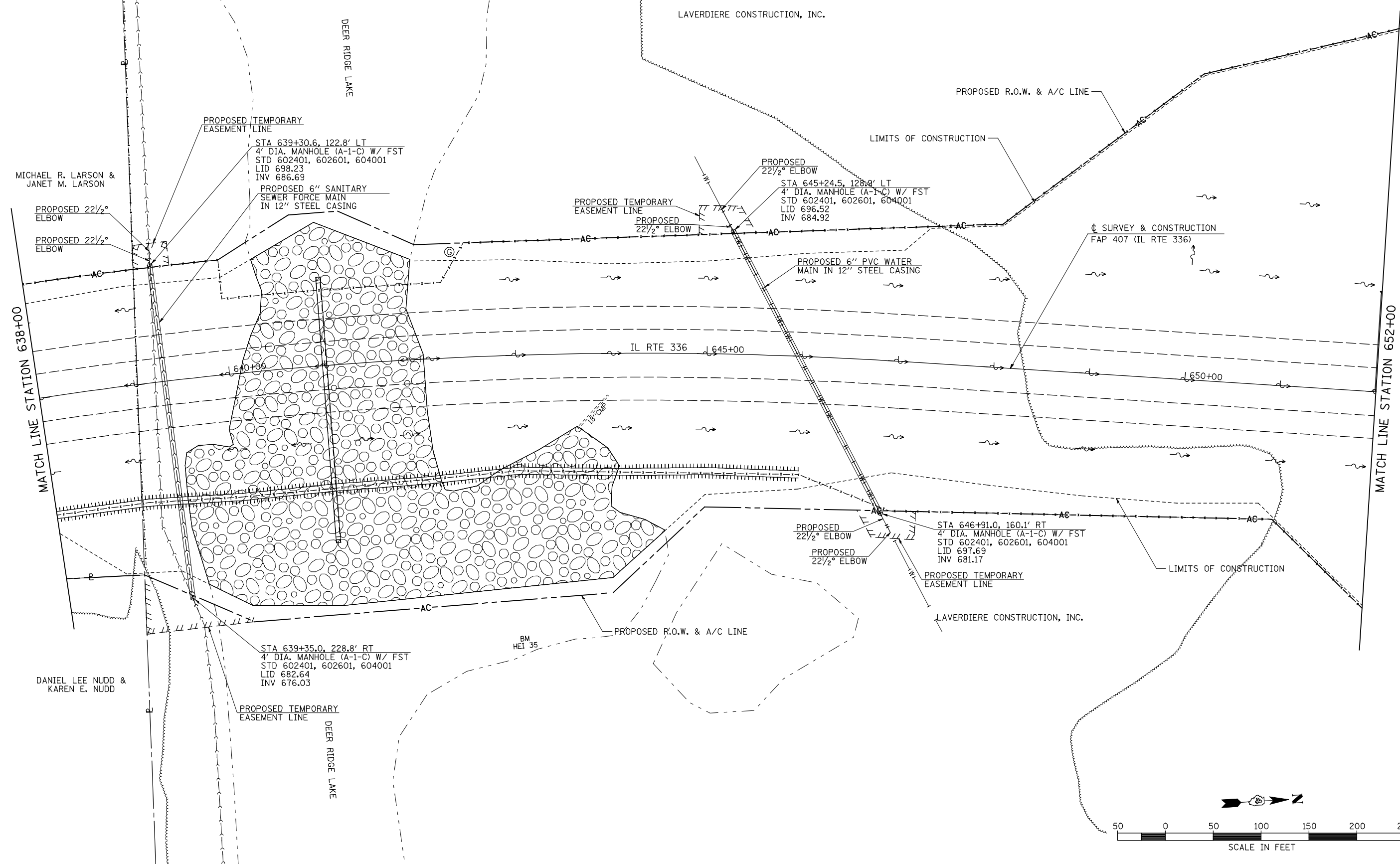


PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ATTEMPTED	
	NO. _____	
	STRUCTURE	
	NOTATION	



SEC 33, T 6 N, R 3 W, 4th PM

LAVERDIERE CONSTRUCTION, INC.



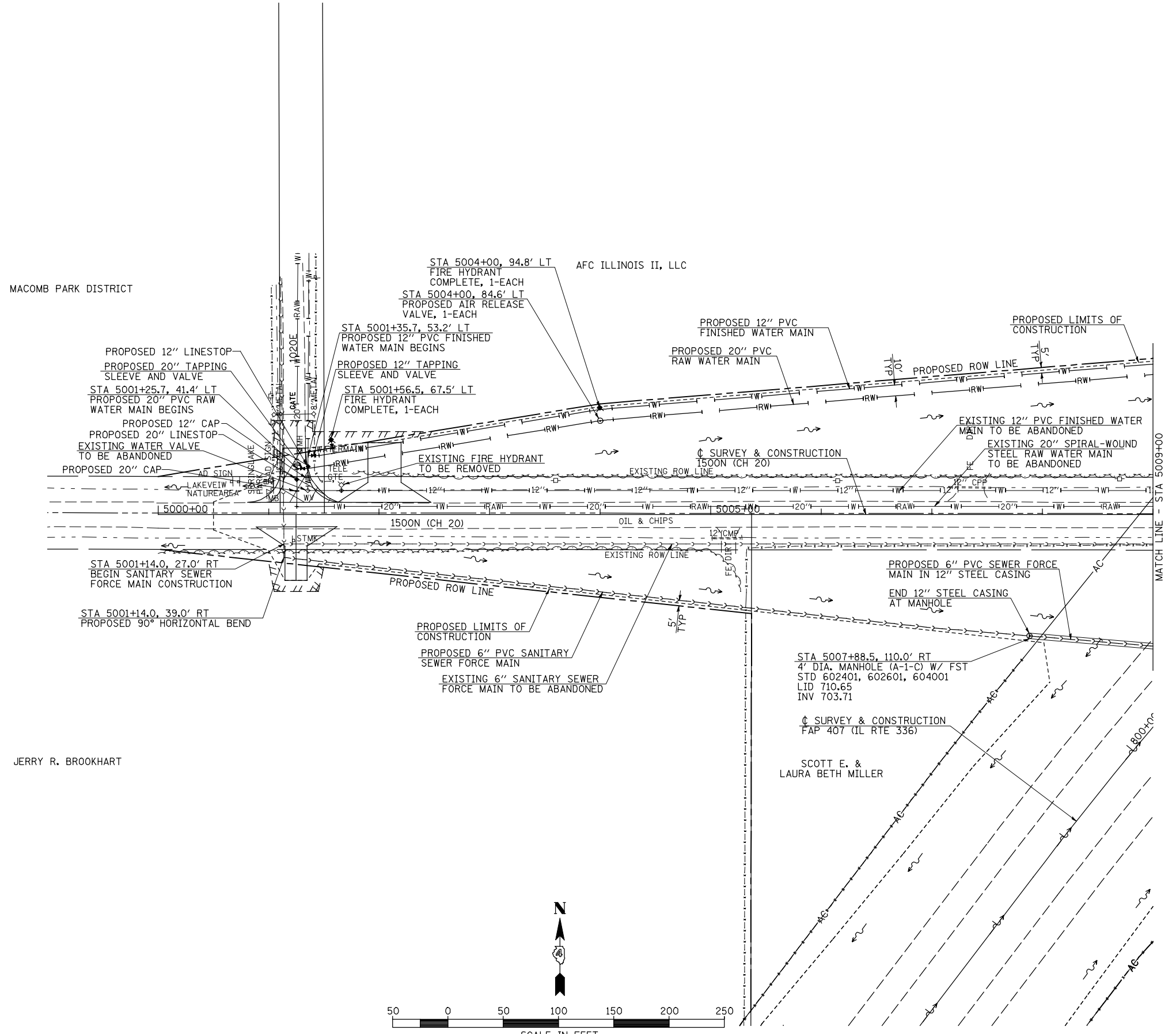
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PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
UTILITY PLAN - STA 638+00 TO STA 652+00**

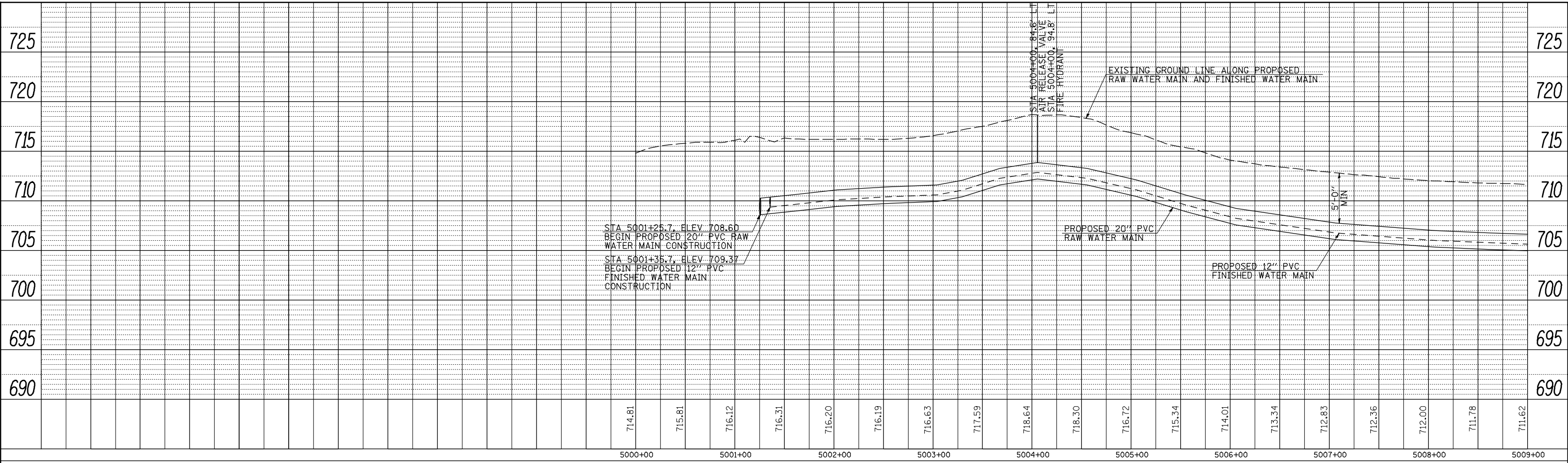
SCALE: 1"=50' SHEET NO. 1 OF 1 SHEETS STA. 638+00 TO STA. 652+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	167
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

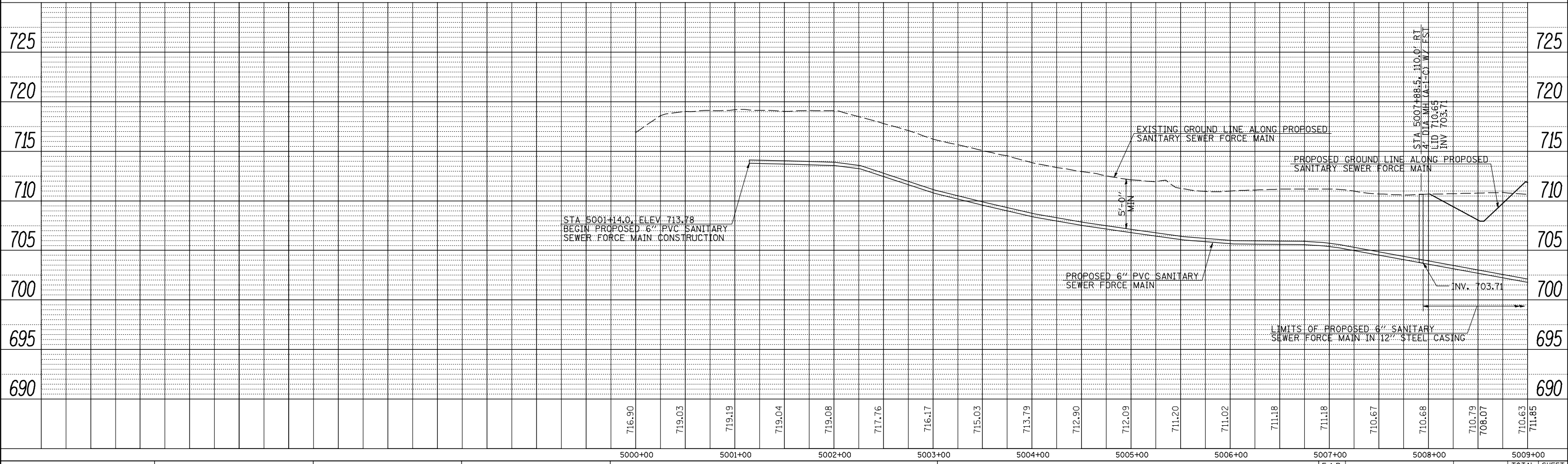


FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 407 (IL RTE 336) UTILITY PLAN 1500N (CH 20) - STA 5000+00 TO STA 5009+00			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
W:\Transportation\2891\Grading Plans\2891\UTIL001(CH20).dgn		DRAWN - RLR	REVISED -		407	(55-31A)	MCDONOUGH	671	168			
PLOT SCALE = 100.0000' / IN.		CHECKED - AWM	REVISED -		SCALE: 1" = 50'-0"	SHEET NO. 1 OF 6 SHEETS	STA. 5000+00 TO STA. 5009+00	CONTRACT NO. 68A42				
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -		ILLINOIS FED. AID PROJECT							

PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTED	
	CHECKED	
	APPROVED	
	DATE	
	FILE NAME	



PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO.	



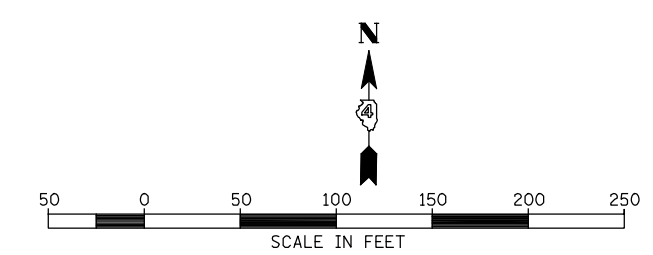
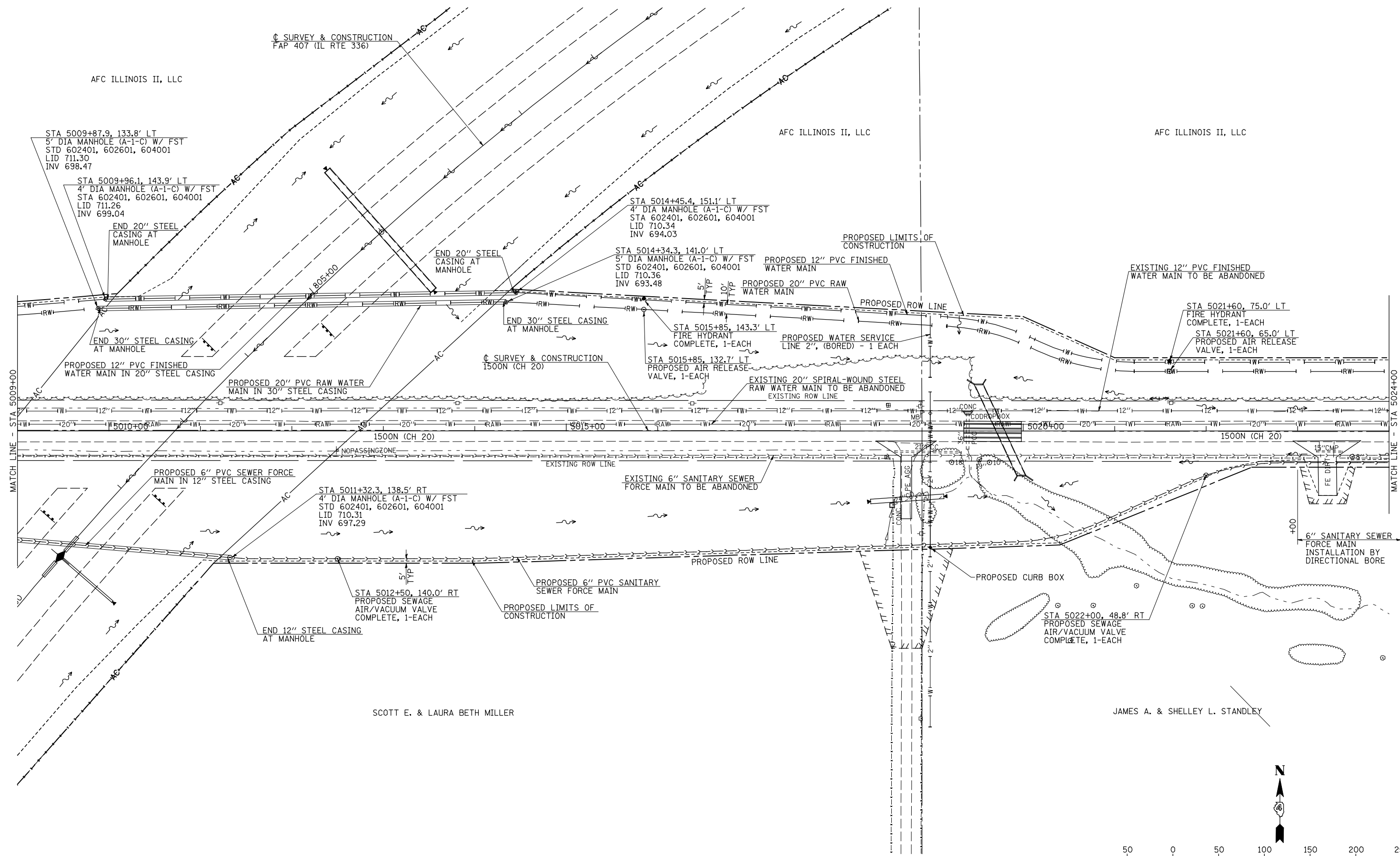
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PLOT SCALE = 100.0000' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
UTILITY PROFILE 1500N (CH 20) - STA 5000+00 TO STA 5009+00**

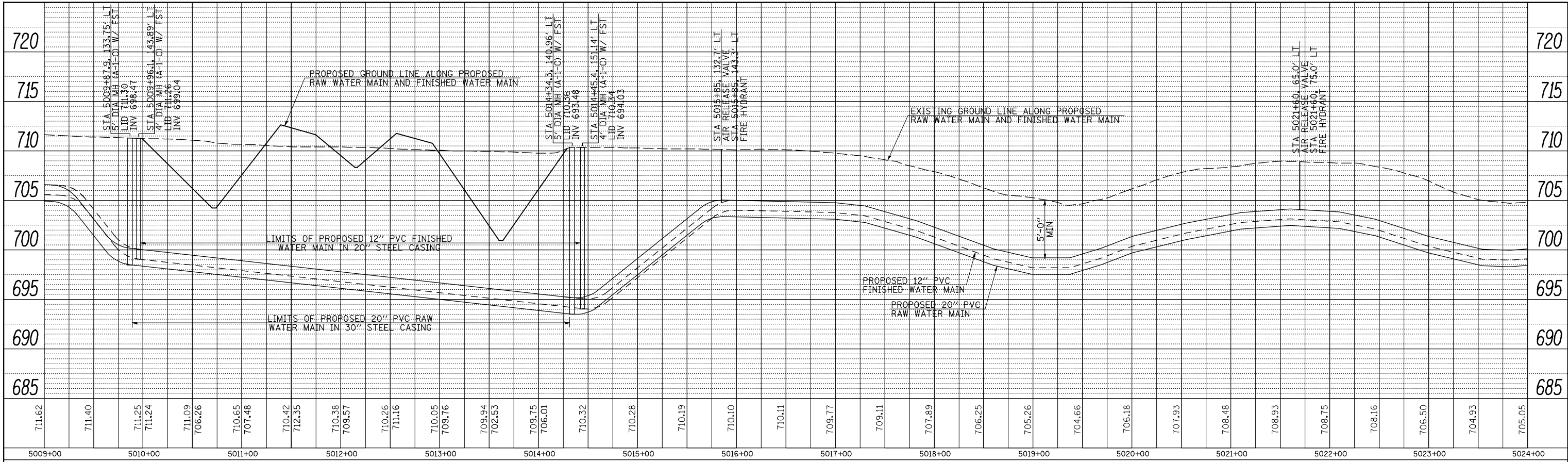
SCALE: 1" = 50'-0" SHEET NO. 2 OF 6 SHEETS STA. 5000+00 TO STA. 5009+00

F.A.P. RTE. 407	SECTION (55-31A)	COUNTY MCDONOUGH	TOTAL SHEETS 671	SHEET NO. 169
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

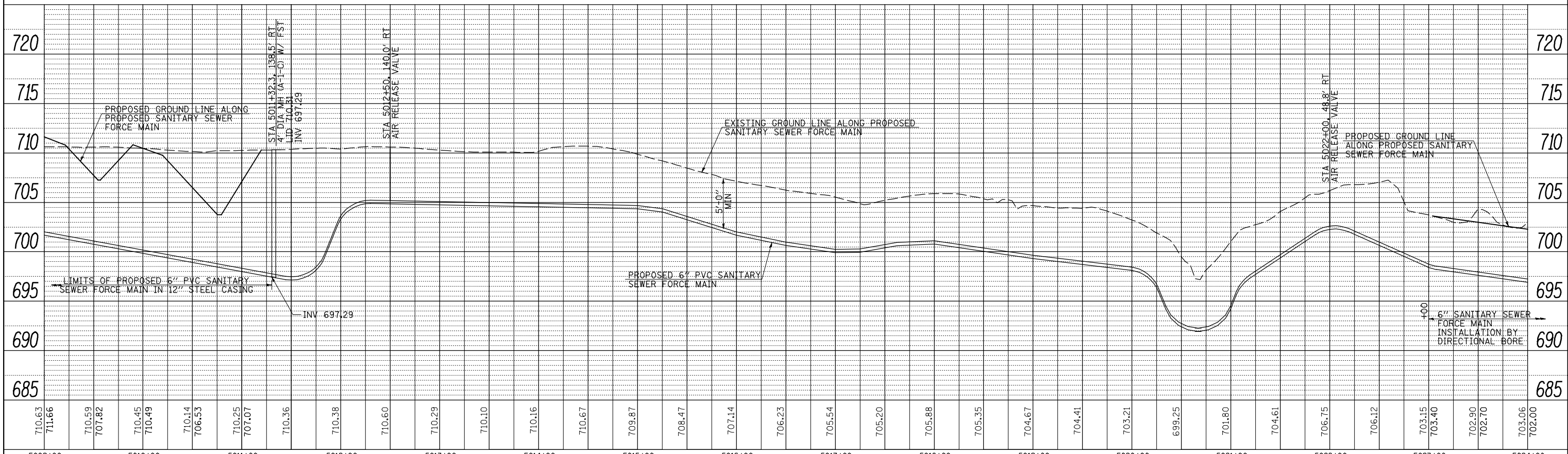


FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 407 (IL RTE 336)		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
W:\Transportation\2891\Grading Plans\2891\UTIL002(CH20).dgn		DRAWN - RLR	REVISED -		UTILITY PLAN 1500N (CH 20) - STA 5009+00 TO STA 5024+00			407	(55-31A)	MCDONOUGH	671	170
PLOT SCALE = 100.0000' / IN.		CHECKED - AWM	REVISED -		SCALE: 1" = 50'-0"	SHEET NO. 3	OF 6 SHEETS	STA. 5009+00	TO STA. 5024+00	CONTRACT NO. 68A42		
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -		ILLINOIS FED. AID PROJECT							

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	AT	
	FOR	
	BY	
	FILE	
	NAME	



PROFILE	SURVEYED	DATE
GRADES	PLOTTED	BY
STRUCTURE	CHECKED	
NOTATION	AT	
ORHD	FOR	
	BY	
	FILE	
	NAME	



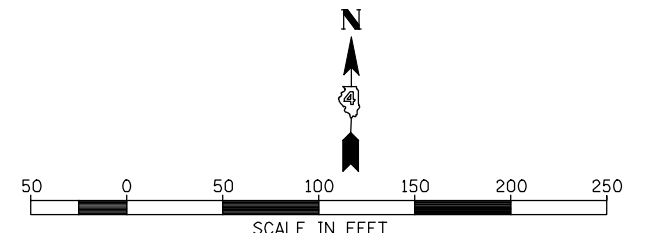
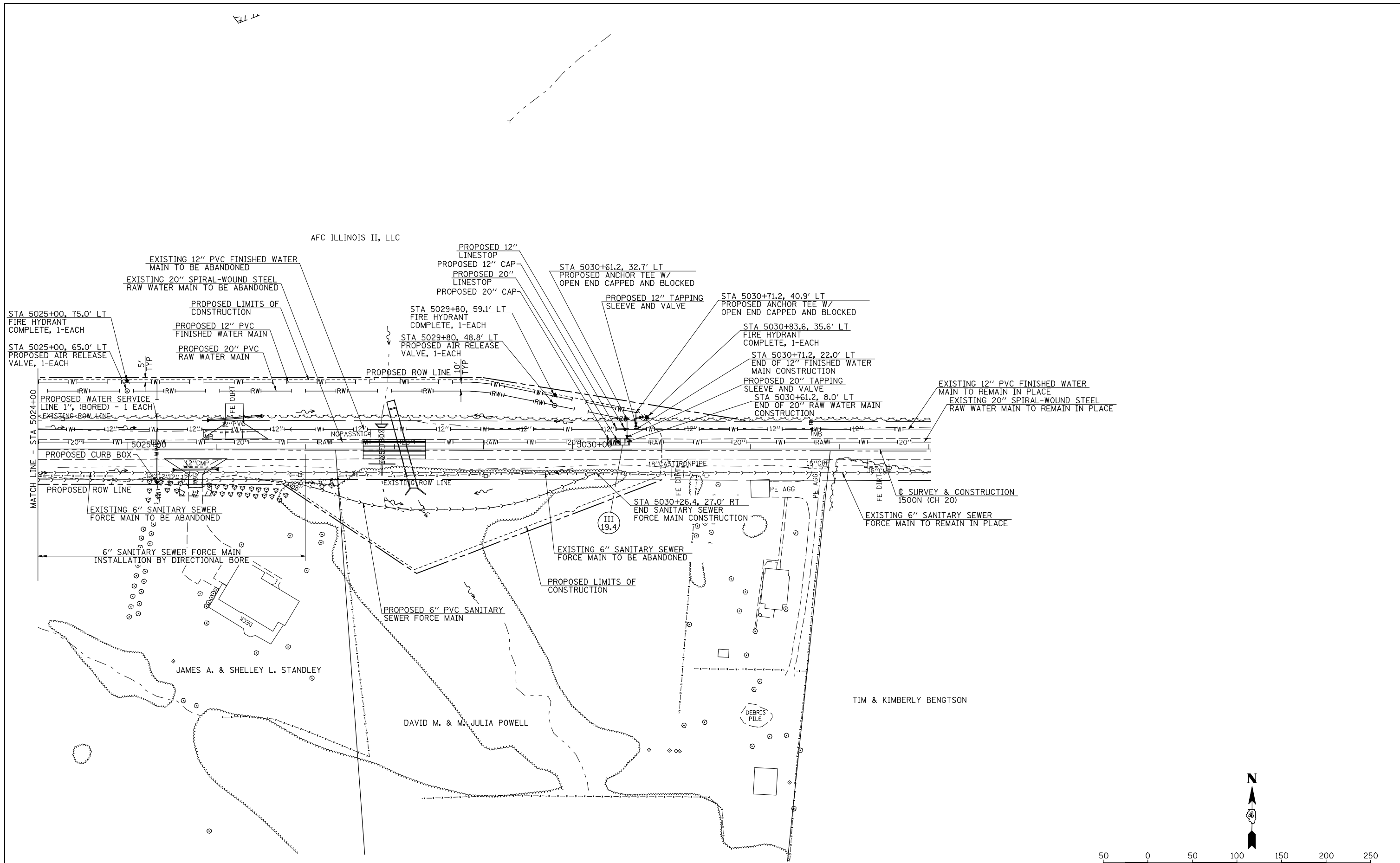
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		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
UTILITY PROFILE 1500N (CH 20) - STA 5009+00 TO STA 5024+00**

SCALE: 1" = 50'-0" SHEET NO. 4 OF 6 SHEETS STA. 5009+00 TO STA. 5024+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-31A)	MCDONOUGH	671	171
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				



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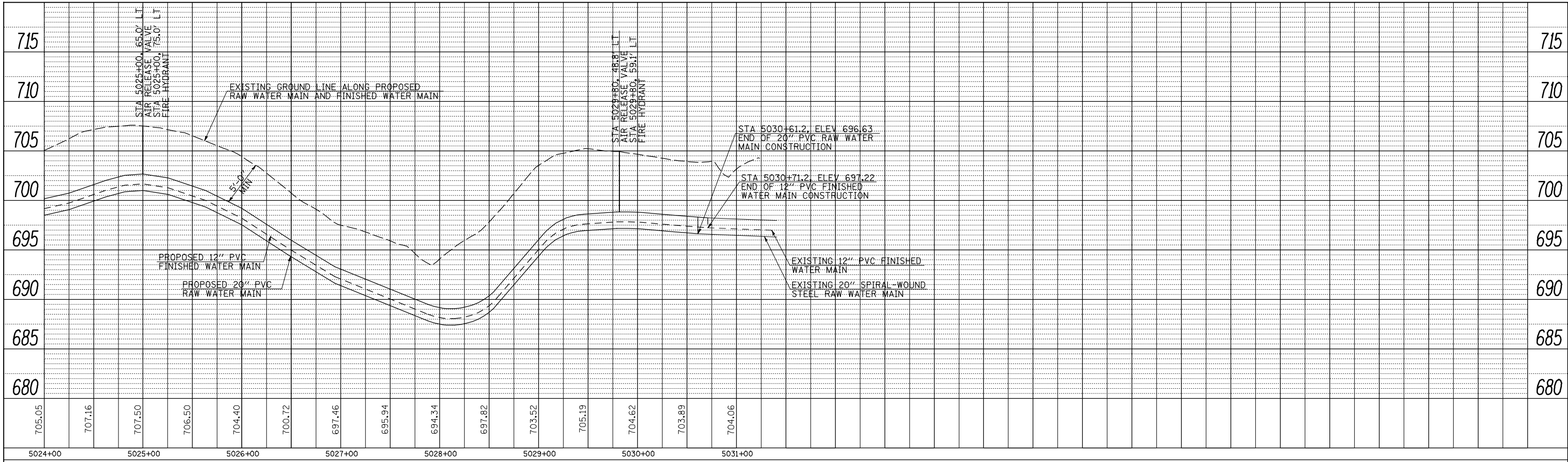
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
UTILITY PLAN 1500N (CH 20) - STA 5024+00 TO STA 5034+00**

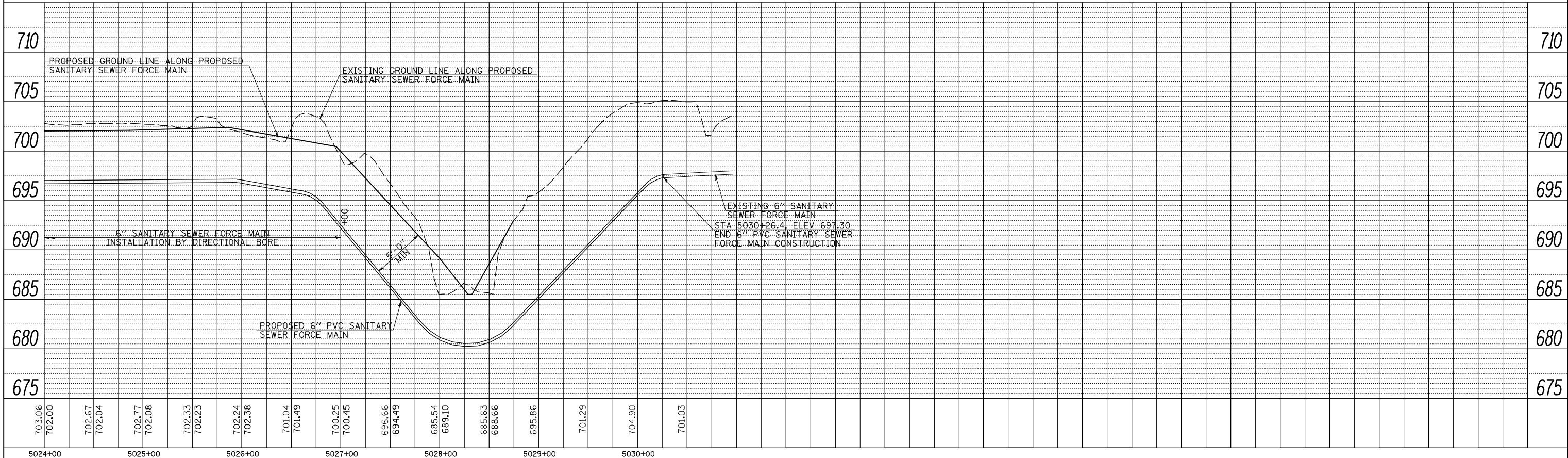
SCALE: 1" = 50'-0" SHEET NO. 5 OF 6 SHEETS STA. 5024+00 TO STA. 5034+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	MCDONOUGH	671	172
CONTRACT NO. 68A42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	



PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	



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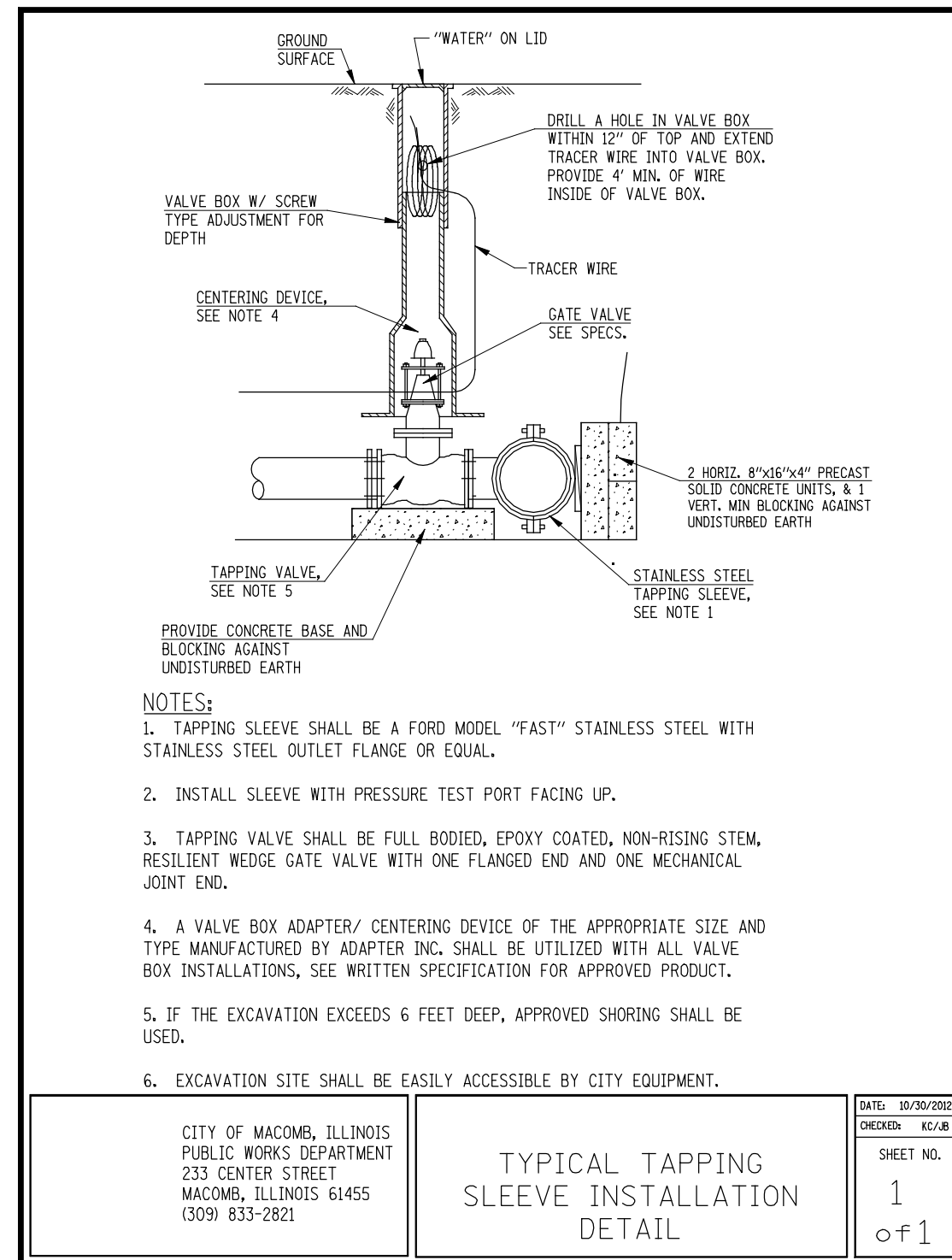
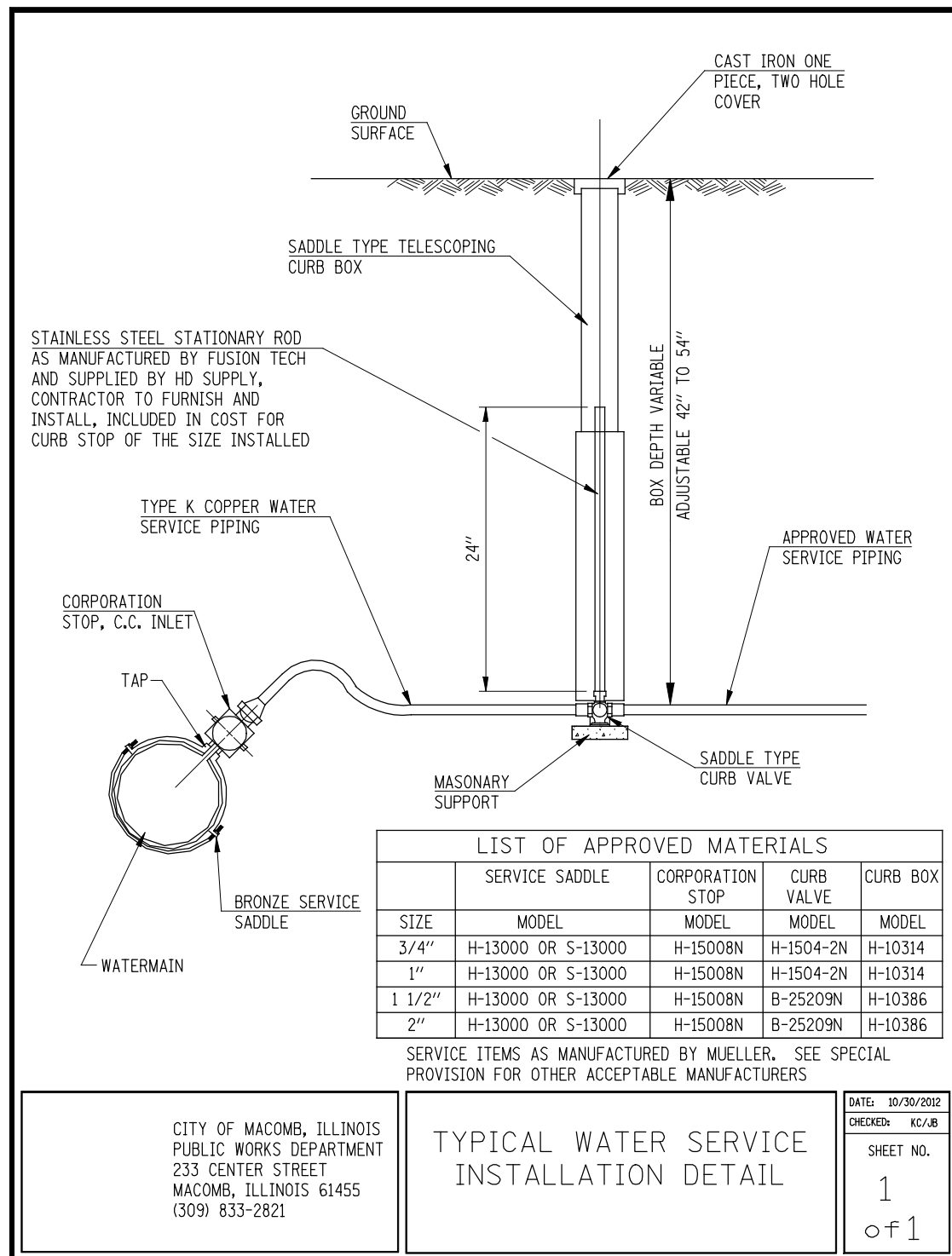
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
UTILITY PROFILE 1500N (CH 20) - STA 5024+00 TO STA 5031+00**

SCALE: 1" = 50'-0" SHEET NO. 6 OF 6 SHEETS STA. 5024+00 TO STA. 5031+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	MCDONOUGH	671	173
			CONTRACT NO. 68A42	

ILLINOIS FED. AID PROJECT



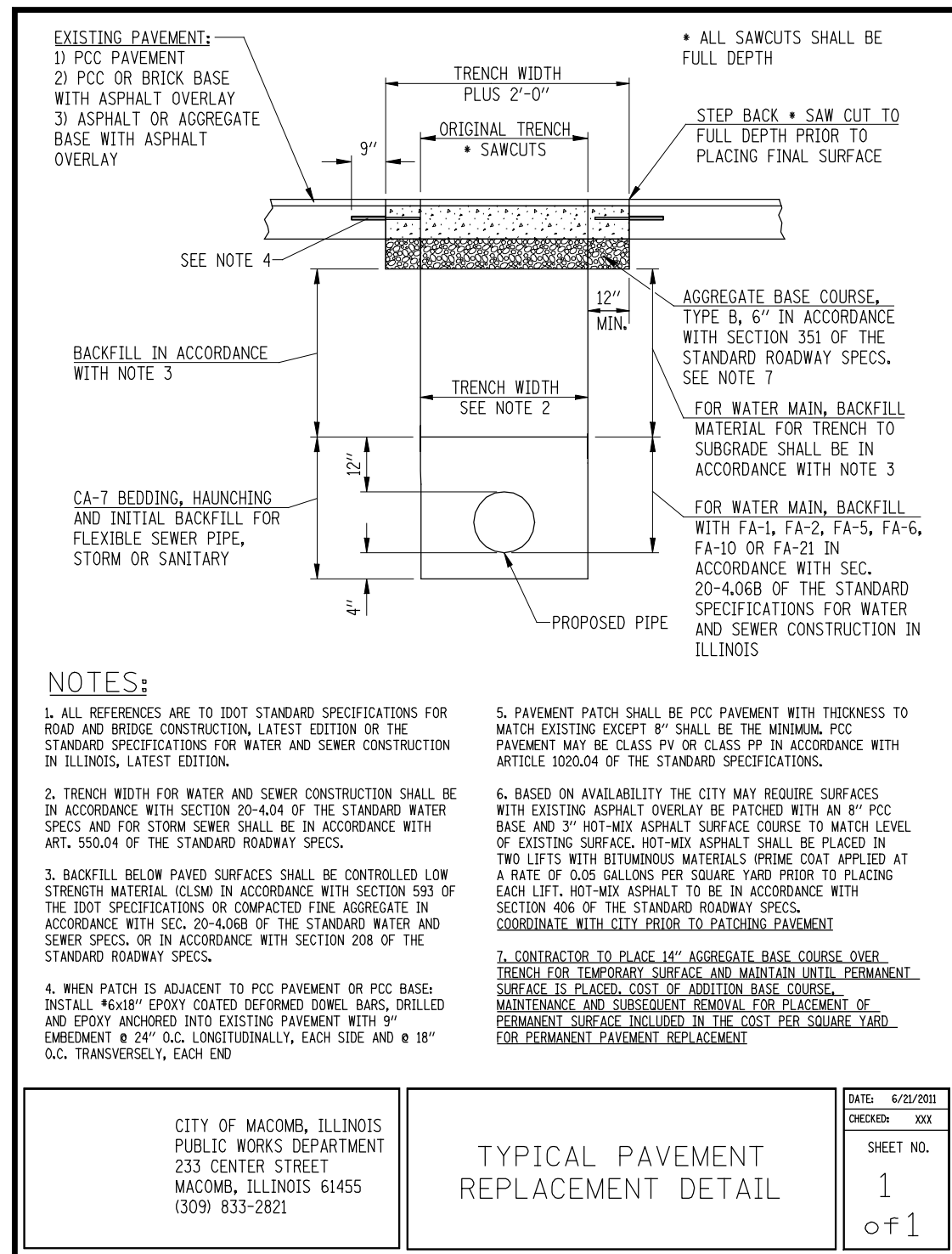
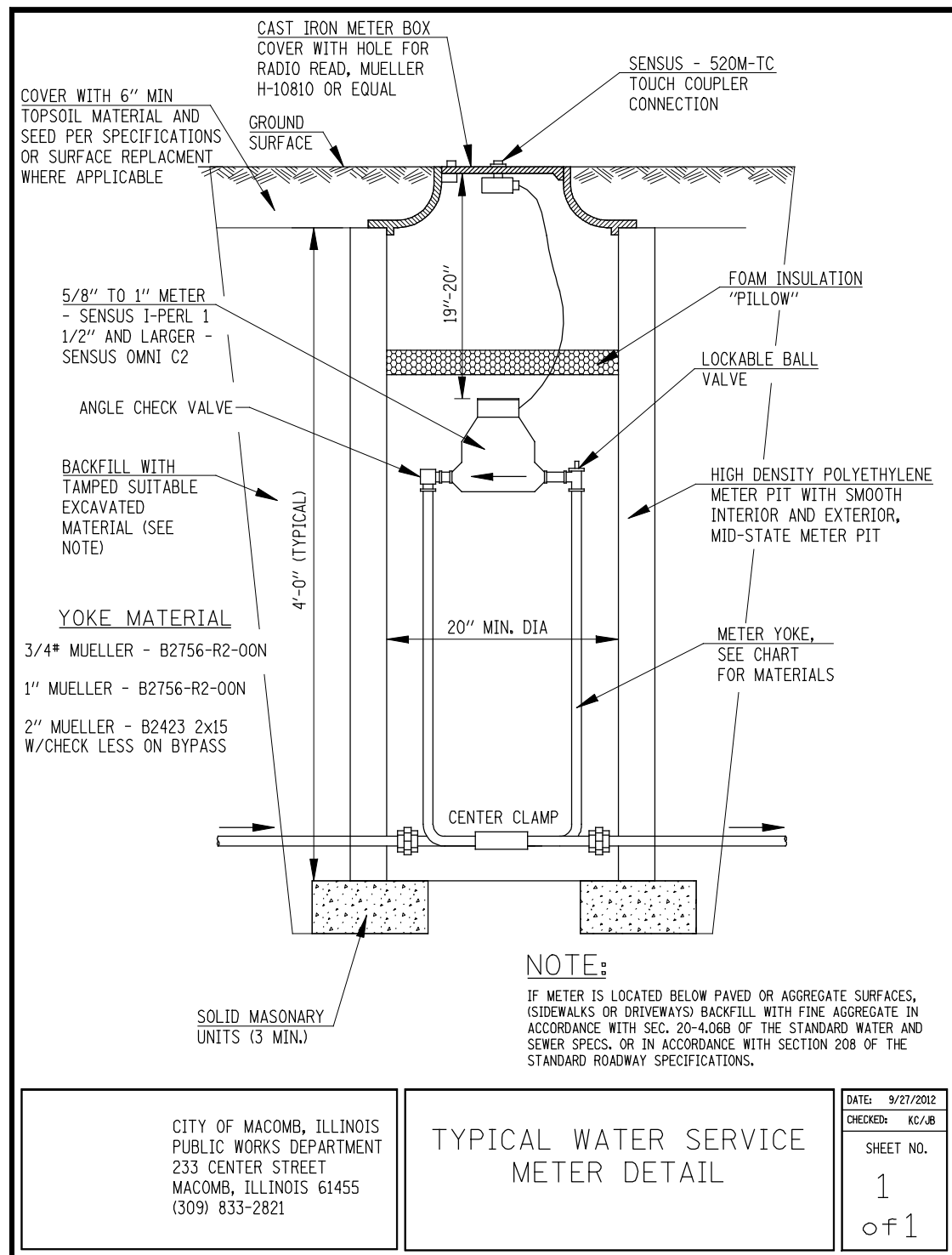
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PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

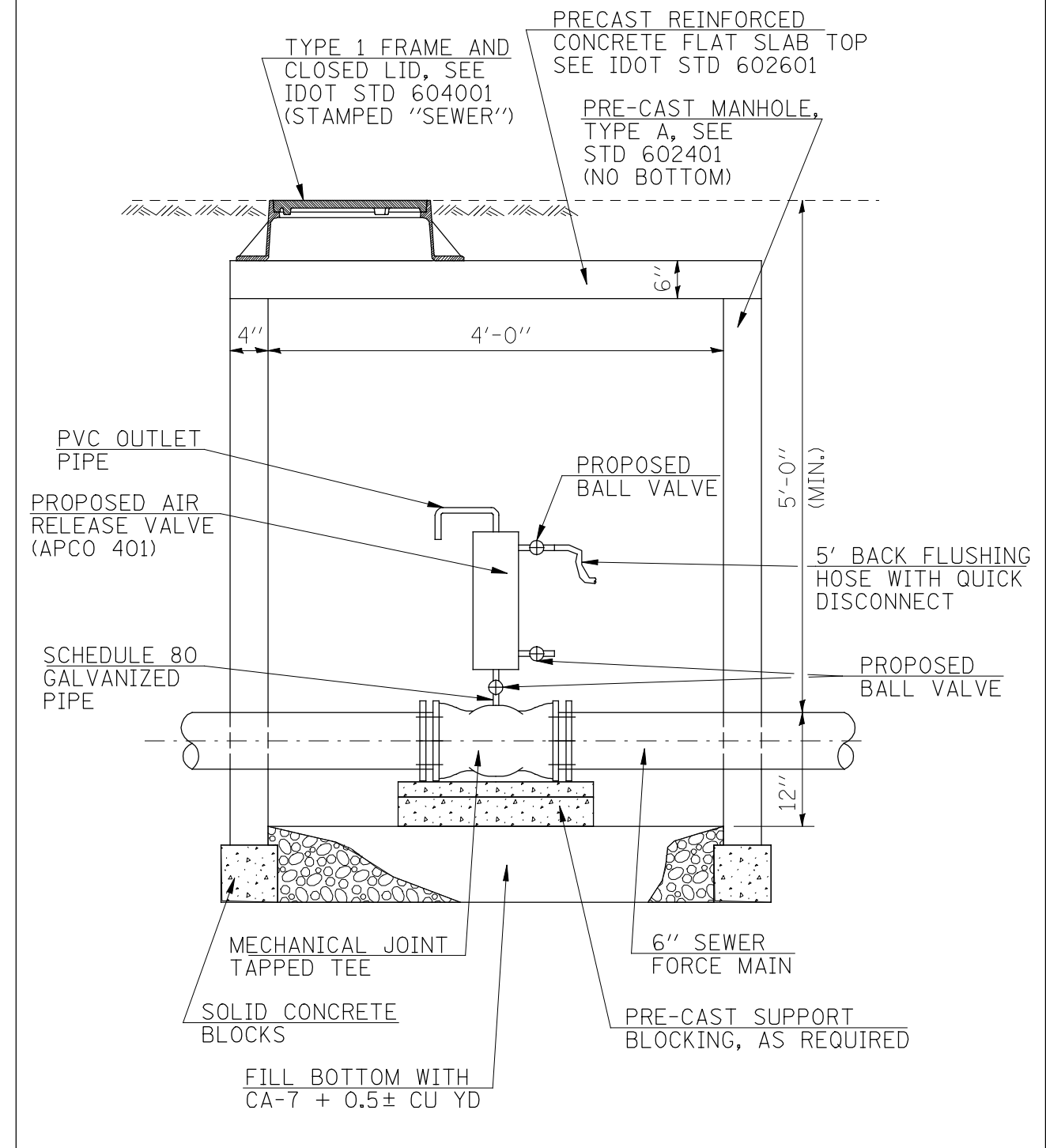
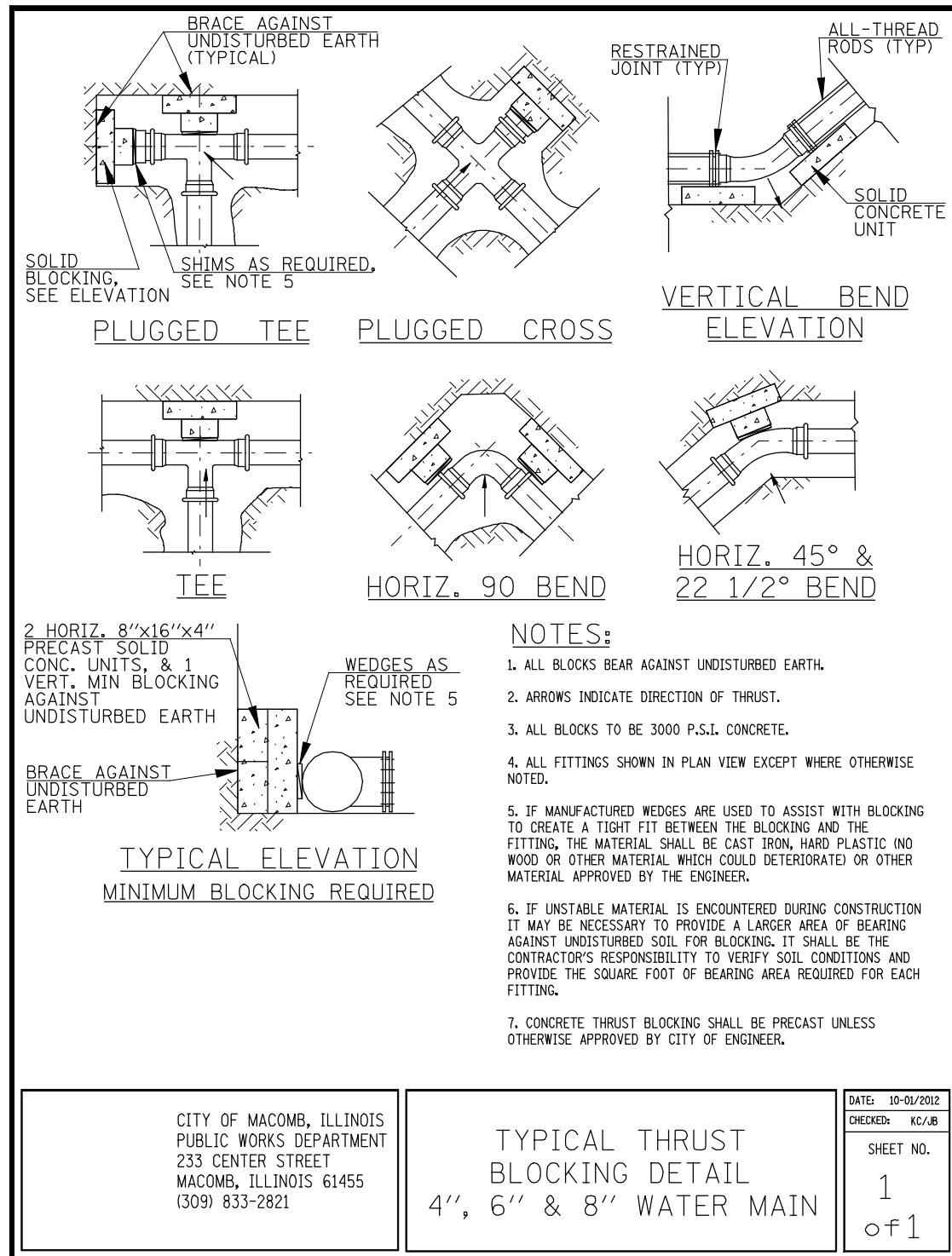
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 407 (IL RTE 336) UTILITY SPECIAL DETAILS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: 1"=50'		407	(55-3)A	McDONOUGH	671	175
SHEET NO. 2 OF 4 SHEETS		STA. TO STA.		CONTRACT NO. 68A42		

DATE: 10/30/2012	CHECKED: KC/AB	SHEET NO.
		1
		of 1

ILLINOIS FED. AID PROJECT



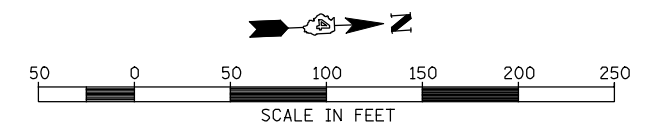
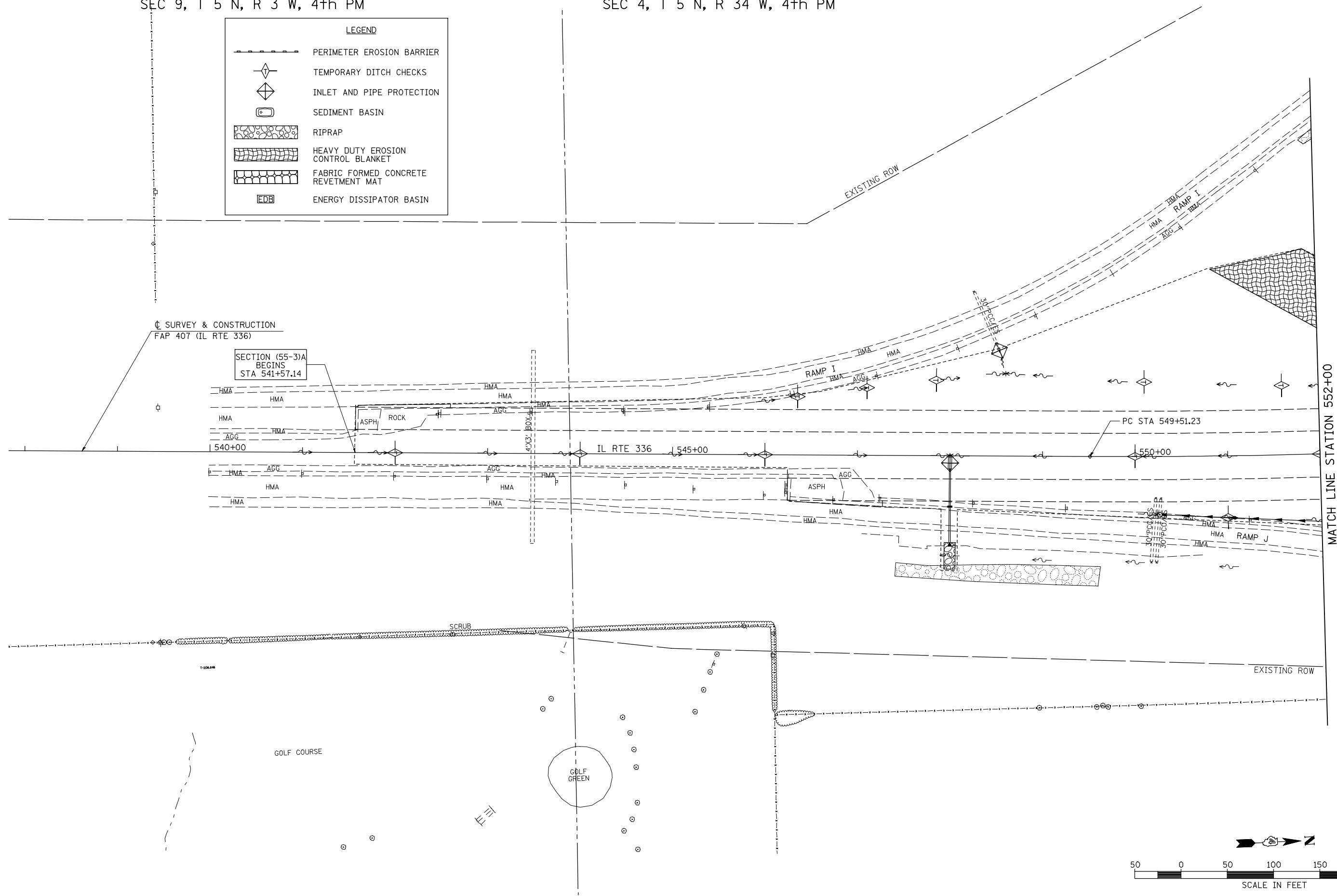


AIR RELEASE VALVE DETAIL
SCALE : NONE

SEC 9, T 5 N, R 3 W, 4th PM

SEC 4, T 5 N, R 34 W, 4th PM

LEGEND	
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECKS
	INLET AND PIPE PROTECTION
	SEDIMENT BASIN
	RIPRAP
	HEAVY DUTY EROSION CONTROL BLANKET
	FABRIC FORMED CONCRETE REVETMENT MAT
	ENERGY DISSIPATOR BASIN



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
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PLOT SCALE = 100.00' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP ROUTE 407 (IL RTE 336)
EROSION CONTROL PLAN - STATION 538+00 TO STATION 552+00**

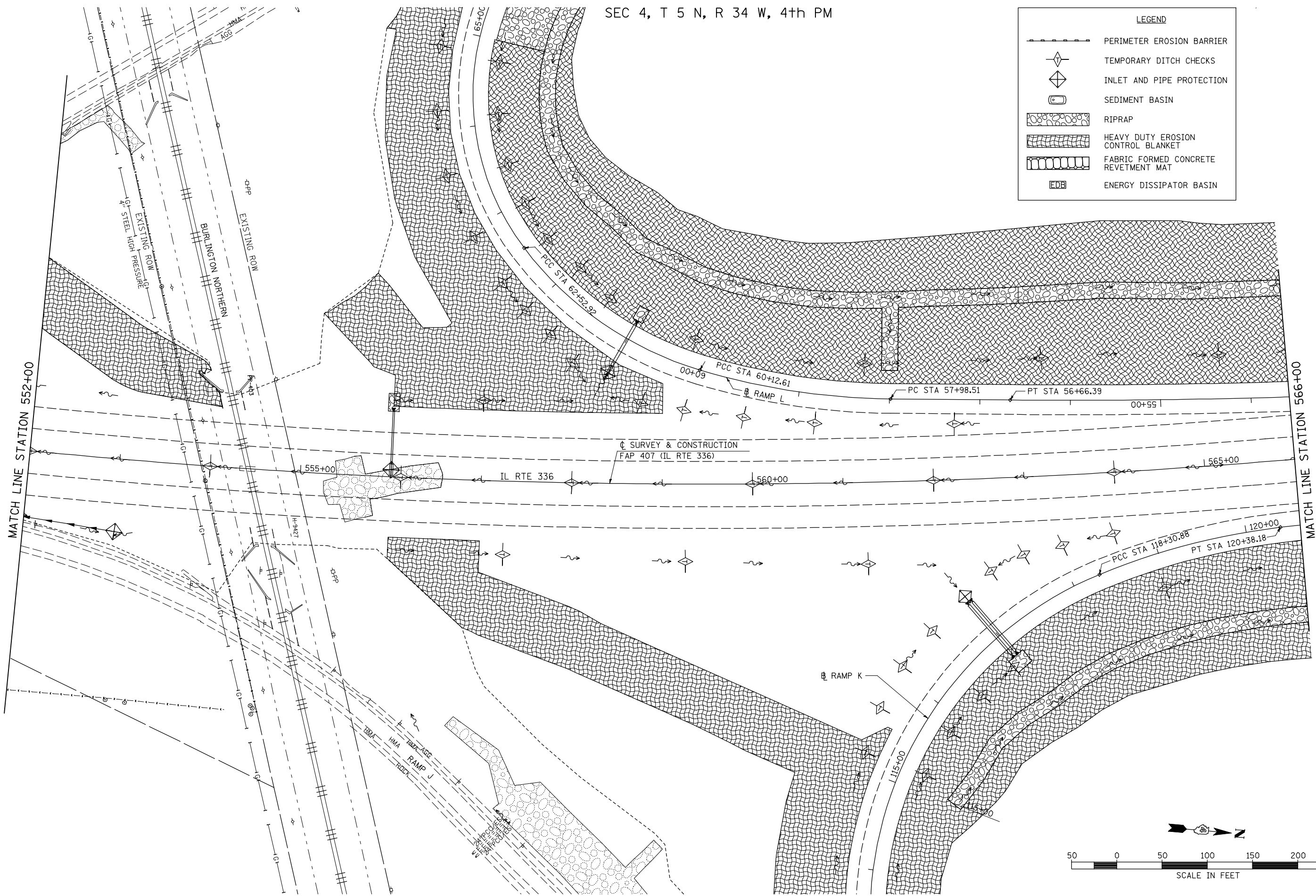
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	178
			CONTRACT NO. 68A42	

SCALE: 1"=50' SHEET NO. 1 OF 21 SHEETS STA. 538+00 TO STA. 552+00

ILLINOIS FED. AID PROJECT

SEC 4, T 5 N, R 34 W, 4th PM

LEGEND	
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECKS
	INLET AND PIPE PROTECTION
	SEDIMENT BASIN
	RIPRAP
	HEAVY DUTY EROSION CONTROL BLANKET
	FABRIC FORMED CONCRETE REVETMENT MAT
	ENERGY DISSIPATOR BASIN



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
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PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
EROSION CONTROL PLAN - STATION 552+00 TO STATION 566+00**

SCALE: 1"=50' SHEET NO. 2 OF 21 SHEETS STA. 552+00 TO STA. 566+00

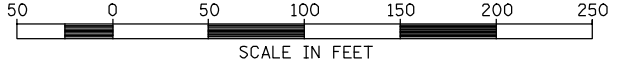
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	179
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

SEC 4, T 5 N, R 34 W, 4TH PM

☐ SURVEY & CONSTRUCTION
FAP 315 (US RTE 136)

LEGEND

	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECKS
	INLET AND PIPE PROTECTION
	SEDIMENT BASIN
	RIPRAP
	HEAVY DUTY EROSION CONTROL BLANKET
	FABRIC FORMED CONCRETE REVETMENT MAT
	ENERGY DISSIPATOR BASIN



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
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PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

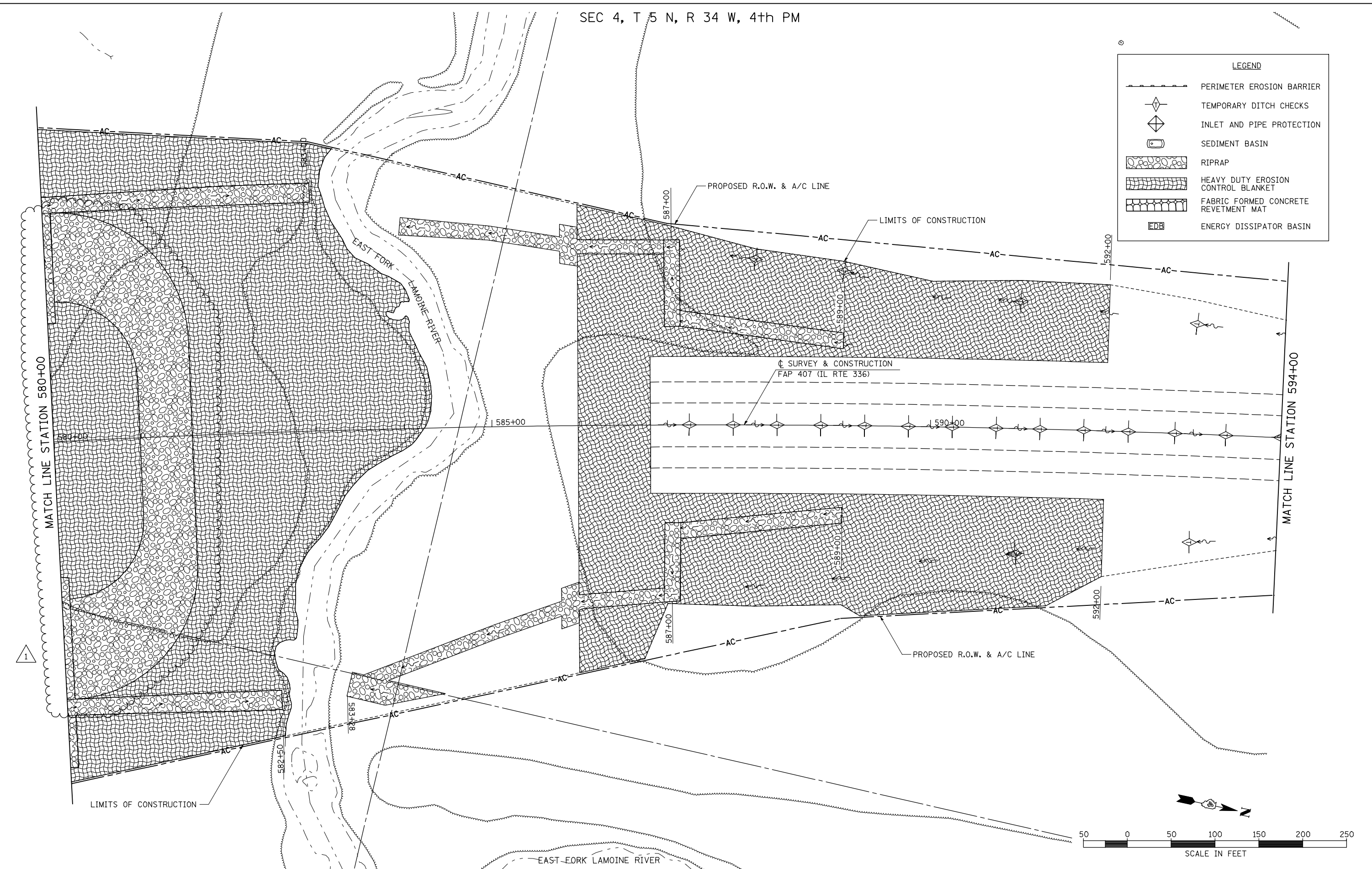
**FAP 407 (IL RTE 336)
EROSION CONTROL PLAN - STATION 566+00 TO STATION 580+00**

SCALE: 1"=50' SHEET NO. 3 OF 21 SHEETS STA. 566+00 TO STA. 580+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-31A)	McDONOUGH	671	180
			CONTRACT NO. 68A42	

ILLINOIS FED. AID PROJECT

LEGEND	
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECKS
	INLET AND PIPE PROTECTION
	SEDIMENT BASIN
	RIPRAP
	HEAVY DUTY EROSION CONTROL BLANKET
	FABRIC FORMED CONCRETE REVETMENT MAT
	ENERGY DISSIPATOR BASIN



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED - 02/07/2013
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	PLOT SCALE = 100.00' / IN.	CHECKED - AWM	REVISED -
	PLOT DATE = 2/7/2013	DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

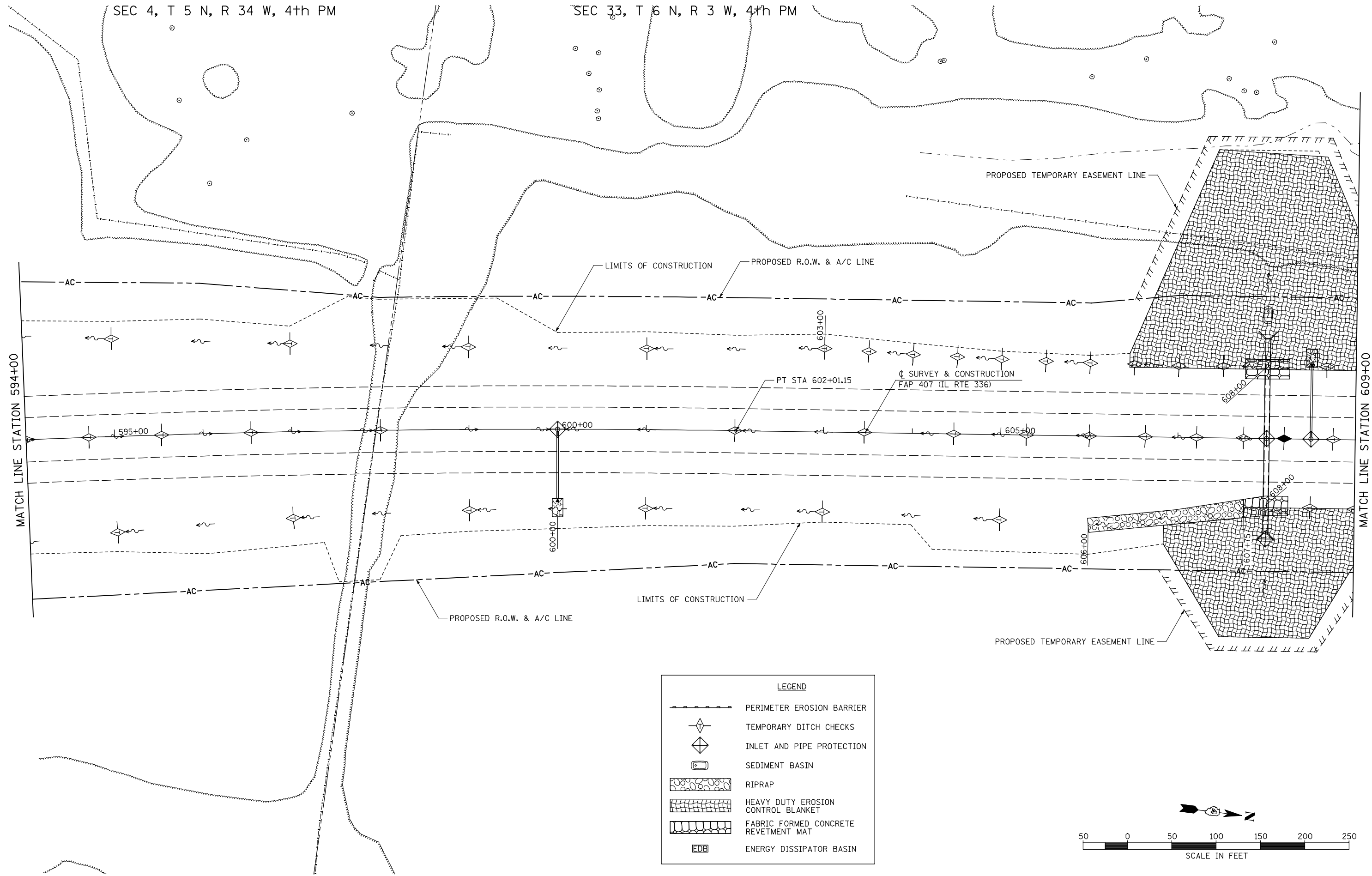
**FAP 407 (IL RTE 336)
EROSION CONTROL PLAN - STATION 580+00 TO STATION 594+00**

SCALE: 1"=50' SHEET NO. 4 OF 21 SHEETS STA. 580+00 TO STA. 594+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	181
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

SEC 4, T 5 N, R 34 W, 4th PM

SEC 33, T 6 N, R 3 W, 4th PM



LEGEND

	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECKS
	INLET AND PIPE PROTECTION
	SEDIMENT BASIN
	RIPRAP
	HEAVY DUTY EROSION CONTROL BLANKET
	FABRIC FORMED CONCRETE REVETMENT MAT
	ENERGY DISSIPATOR BASIN

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
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PLOT SCALE = 100.0000' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

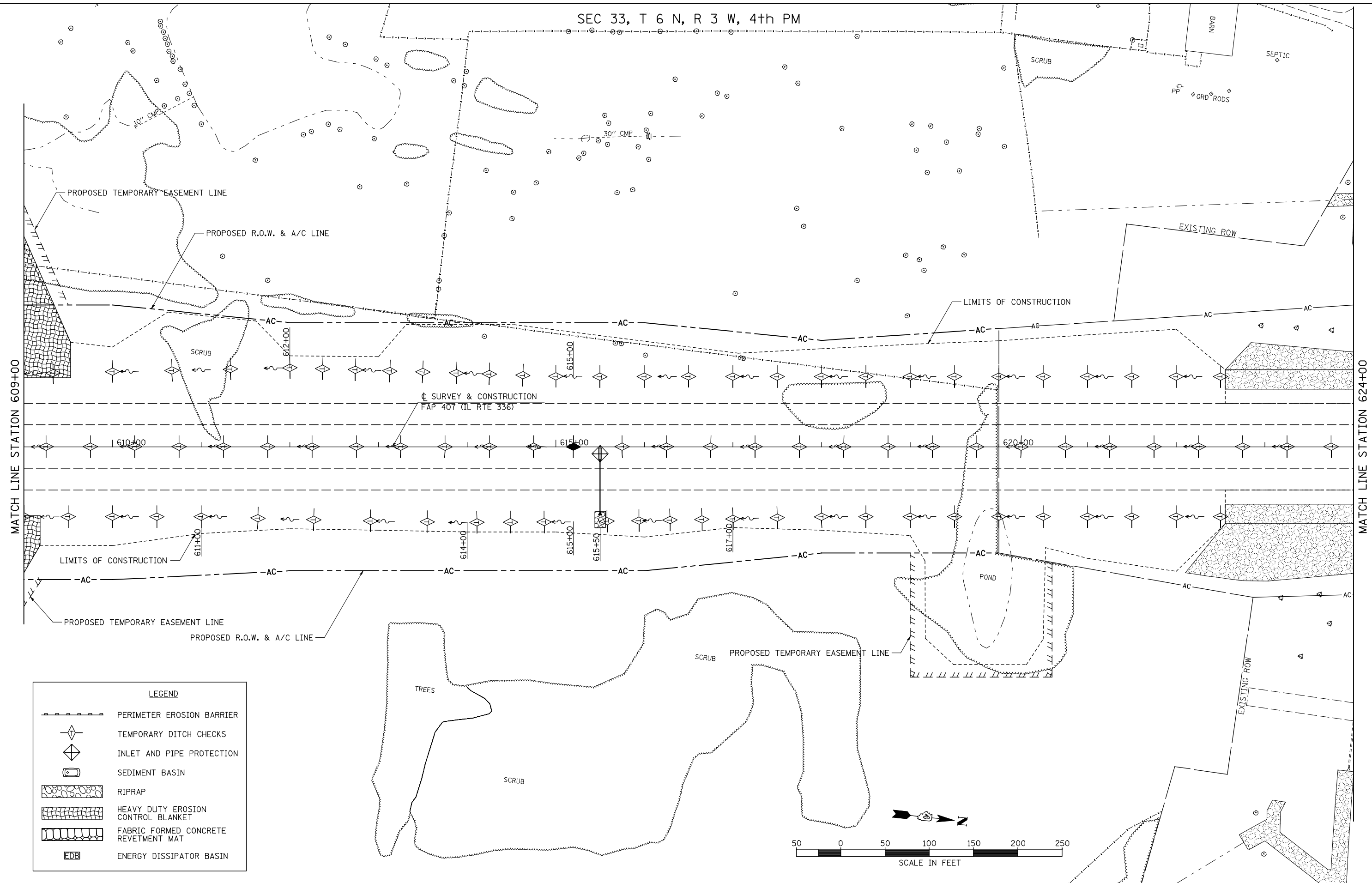
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
EROSION CONTROL PLAN - STATION 594+00 TO STATION 609+00**

SCALE: 1"=50' SHEET NO. 5 OF 21 SHEETS STA. 594+00 TO STA. 609+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	182
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

SEC 33, T 6 N, R 3 W, 4th PM



LEGEND

	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECKS
	INLET AND PIPE PROTECTION
	SEDIMENT BASIN
	RIPRAP
	HEAVY DUTY EROSION CONTROL BLANKET
	FABRIC FORMED CONCRETE REVETMENT MAT
	ENERGY DISSIPATOR BASIN

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
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PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

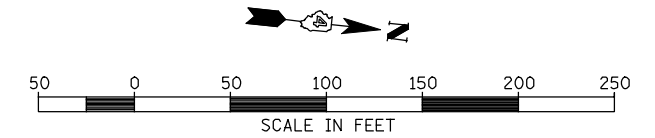
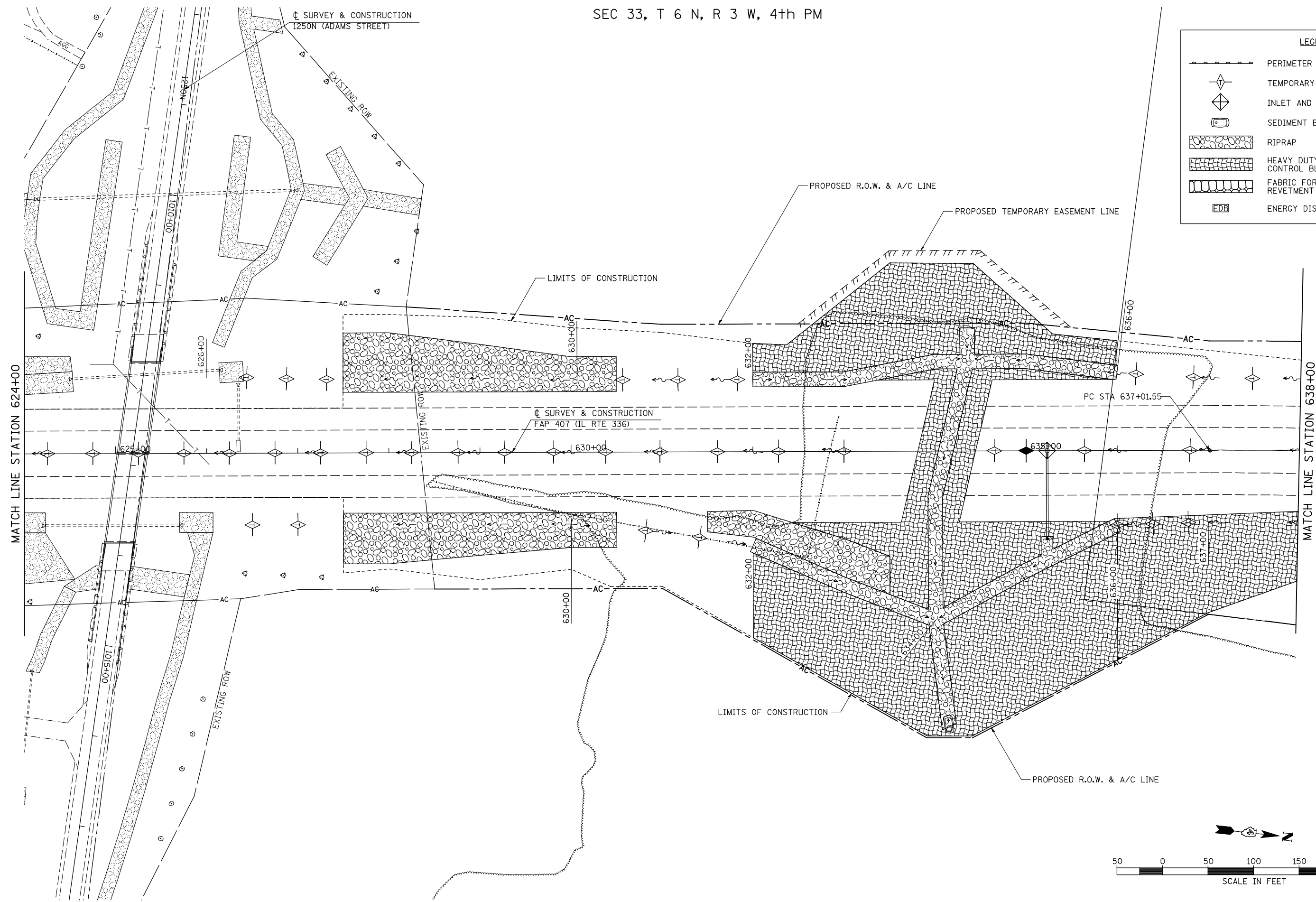
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
EROSION CONTROL PLAN - STATION 609+00 TO STATION 624+00**

SCALE: 1"=50' SHEET NO. 6 OF 21 SHEETS STA. 609+00 TO STA. 624+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	183
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

LEGEND	
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECKS
	INLET AND PIPE PROTECTION
	SEDIMENT BASIN
	RIPRAP
	HEAVY DUTY EROSION CONTROL BLANKET
	FABRIC FORMED CONCRETE REVETMENT MAT
	ENERGY DISSIPATOR BASIN



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
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PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

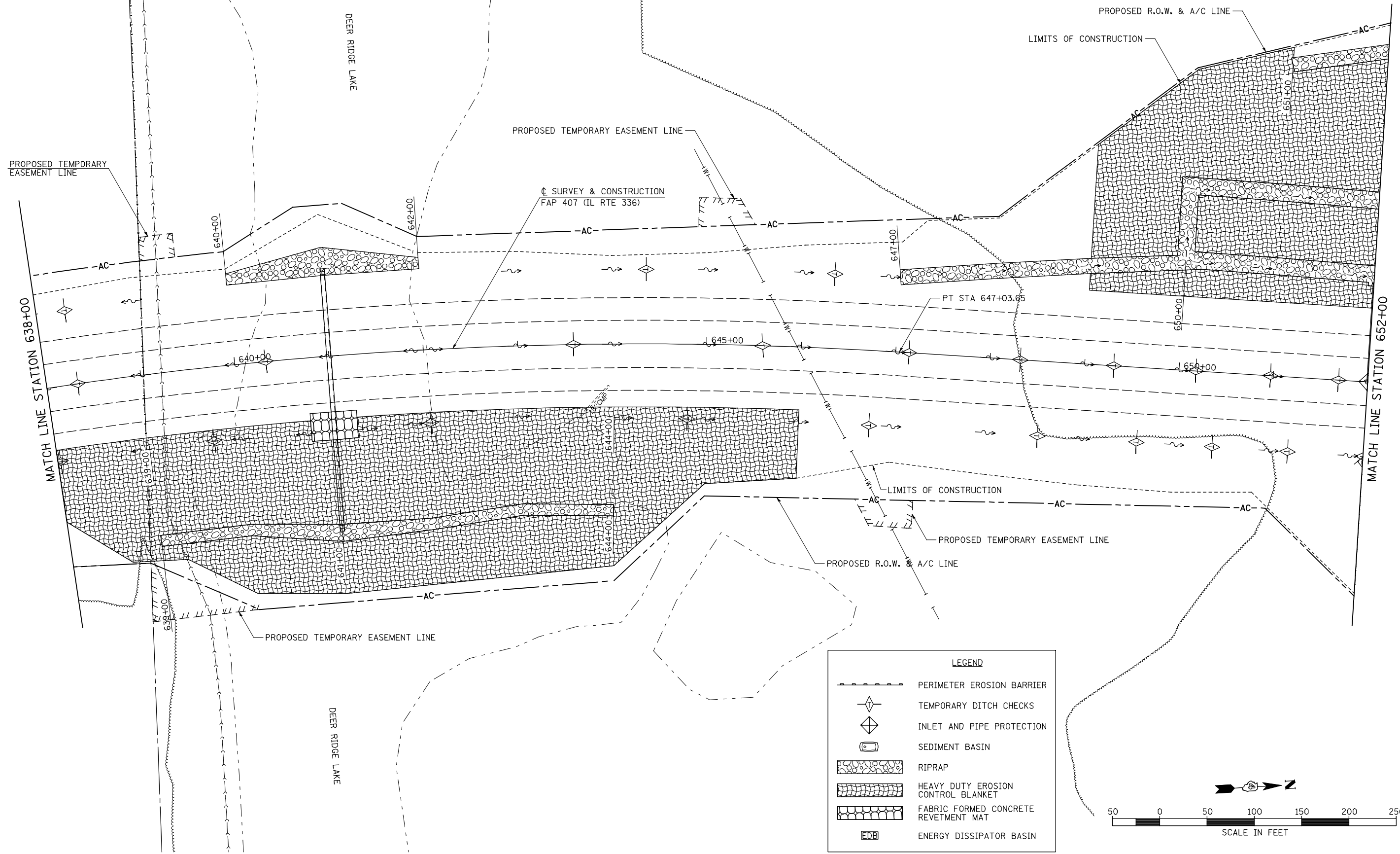
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
EROSION CONTROL PLAN - STATION 623+00 TO STATION 638+00**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	184
			CONTRACT NO. 68A42	

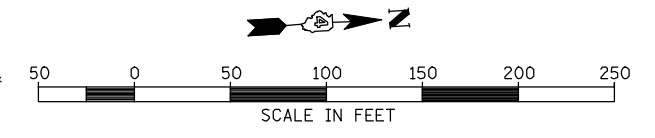
SCALE: 1"=50' SHEET NO. 7 OF 21 SHEETS STA. 623+00 TO STA. 638+00

ILLINOIS FED. AID PROJECT



LEGEND

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION
- SEDIMENT BASIN
- RIPRAP
- HEAVY DUTY EROSION CONTROL BLANKET
- FABRIC FORMED CONCRETE REVETMENT MAT
- ENERGY DISSIPATOR BASIN



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
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PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

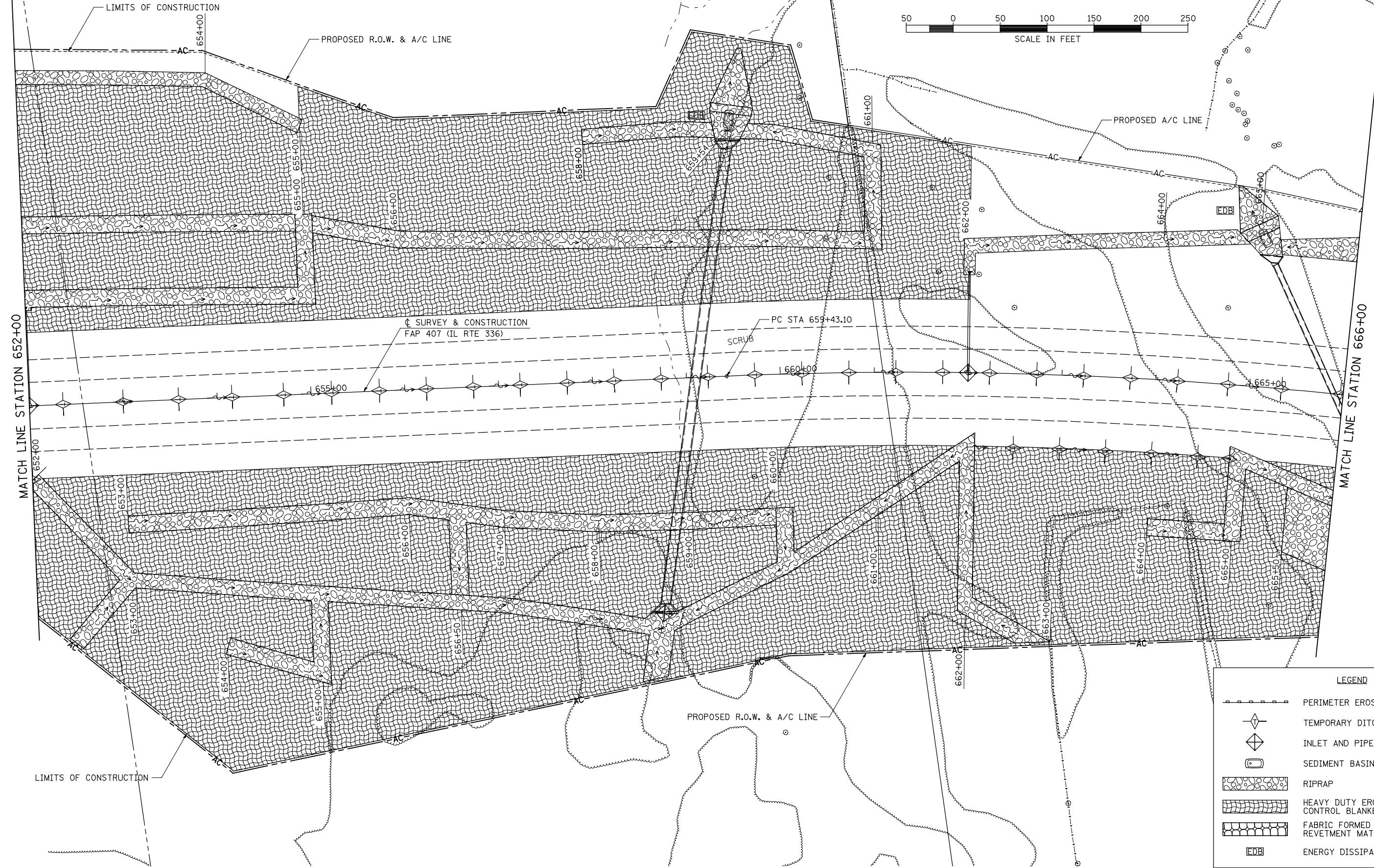
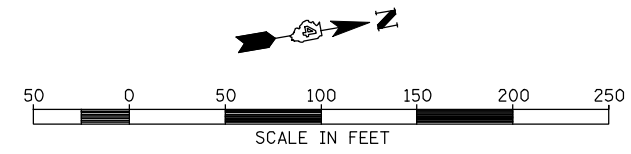
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FAP 407 (IL RTE 336)
EROSION CONTROL PLAN - STATION 638+00 TO STATION 652+00
 SCALE: 1"=50' SHEET NO. 8 OF 21 SHEETS STA. 638+00 TO STA. 652+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	185
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

SEC 28, T 6 N, R 3 W, 4th PM

PROPOSED R.O.W. LINE



LEGEND	
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECKS
	INLET AND PIPE PROTECTION
	SEDIMENT BASIN
	RIPRAP
	HEAVY DUTY EROSION CONTROL BLANKET
	FABRIC FORMED CONCRETE REVETMENT MAT
	ENERGY DISSIPATOR BASIN

FILE NAME = W:\Transportation\2891\Grading Plans\2891E09.dgn	USER NAME = jdeen	DESIGNED - JRB	REVISED -
PLOT SCALE = 100.00' / IN.	CHECKED - AWM	DRAWN - JMO	REVISED -
PLOT DATE = 12/12/2012	DATE - 12-12-12		REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

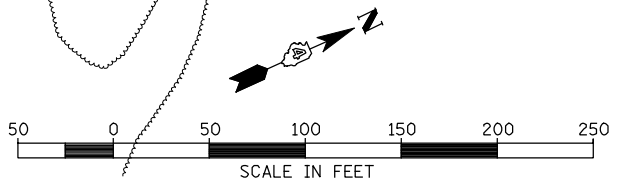
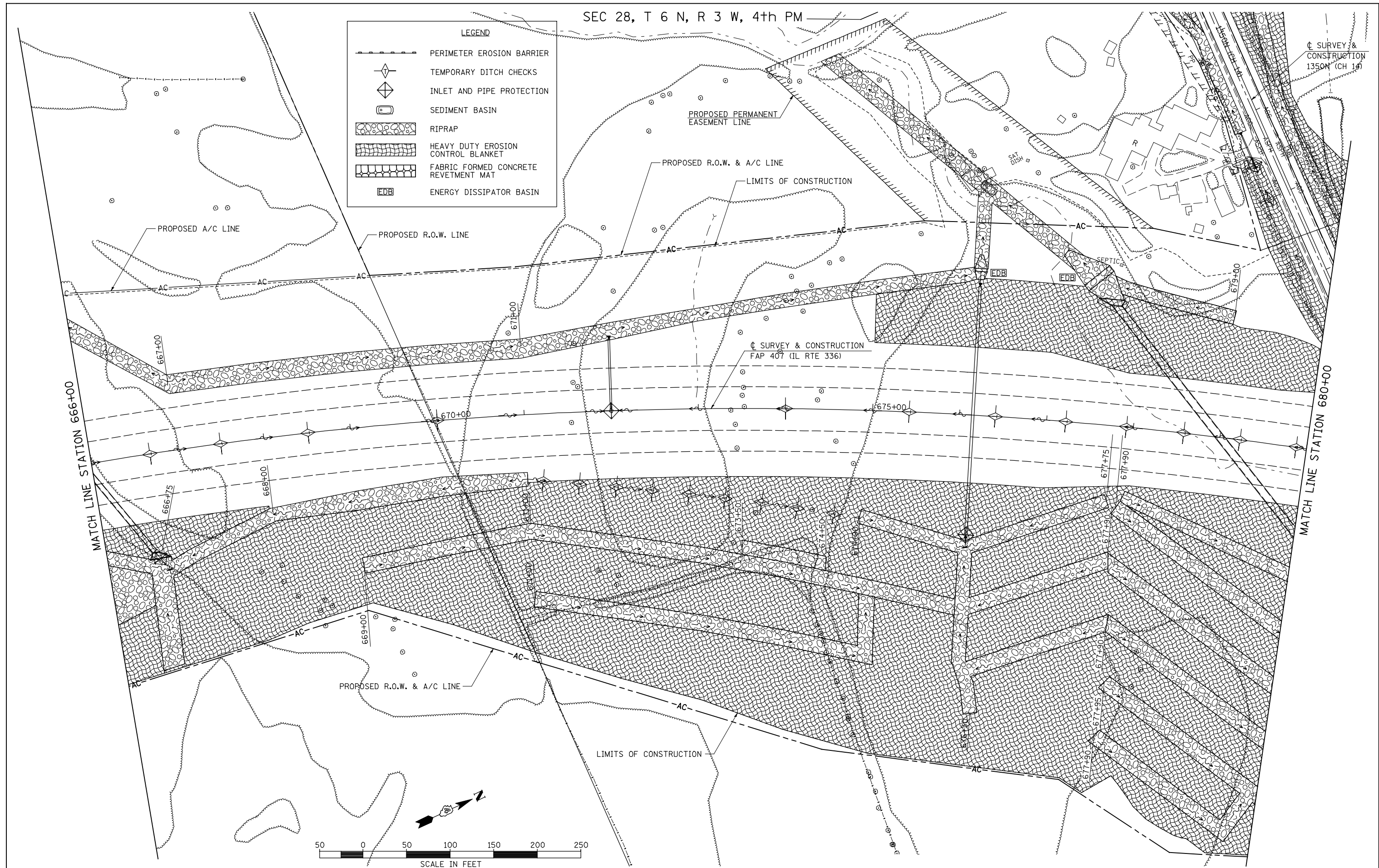
**FAP 407 (IL RTE 336)
EROSION CONTROL PLAN - STATION 652+00 TO STATION 666+00**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	186

SCALE: 1"=50' SHEET NO. 9 OF 21 SHEETS STA. 652+00 TO STA. 666+00

ILLINOIS FED. AID PROJECT

LEGEND	
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECKS
	INLET AND PIPE PROTECTION
	SEDIMENT BASIN
	RIPRAP
	HEAVY DUTY EROSION CONTROL BLANKET
	FABRIC FORMED CONCRETE REVETMENT MAT
	ENERGY DISSIPATOR BASIN



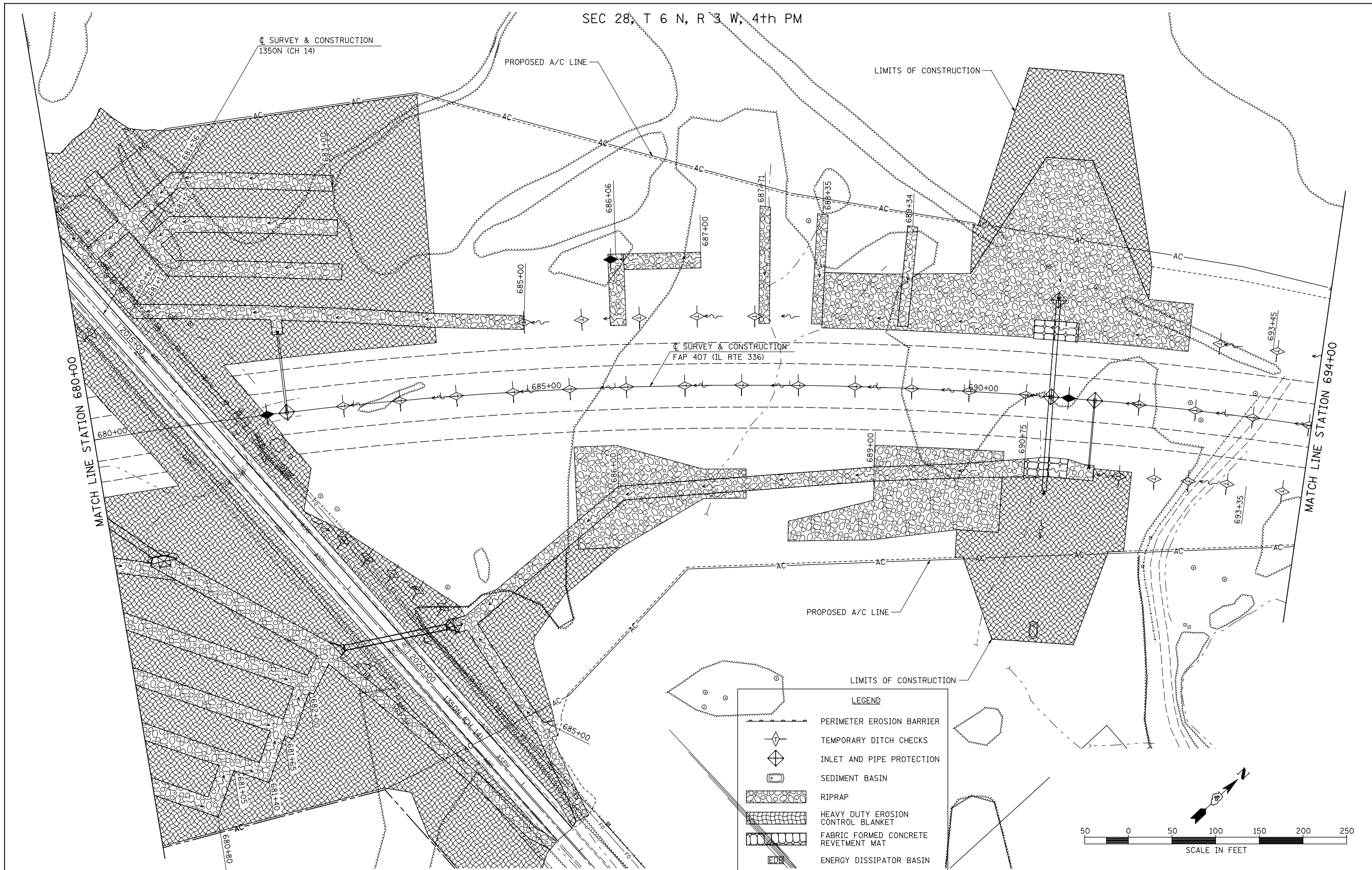
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	PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
EROSION CONTROL PLAN - STATION 666+00 TO STATION 680+00**

SCALE: 1"=50' SHEET NO. 10 OF 21 SHEETS STA. 666+00 TO STA. 680+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	187
			CONTRACT NO. 68A42	



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
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PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

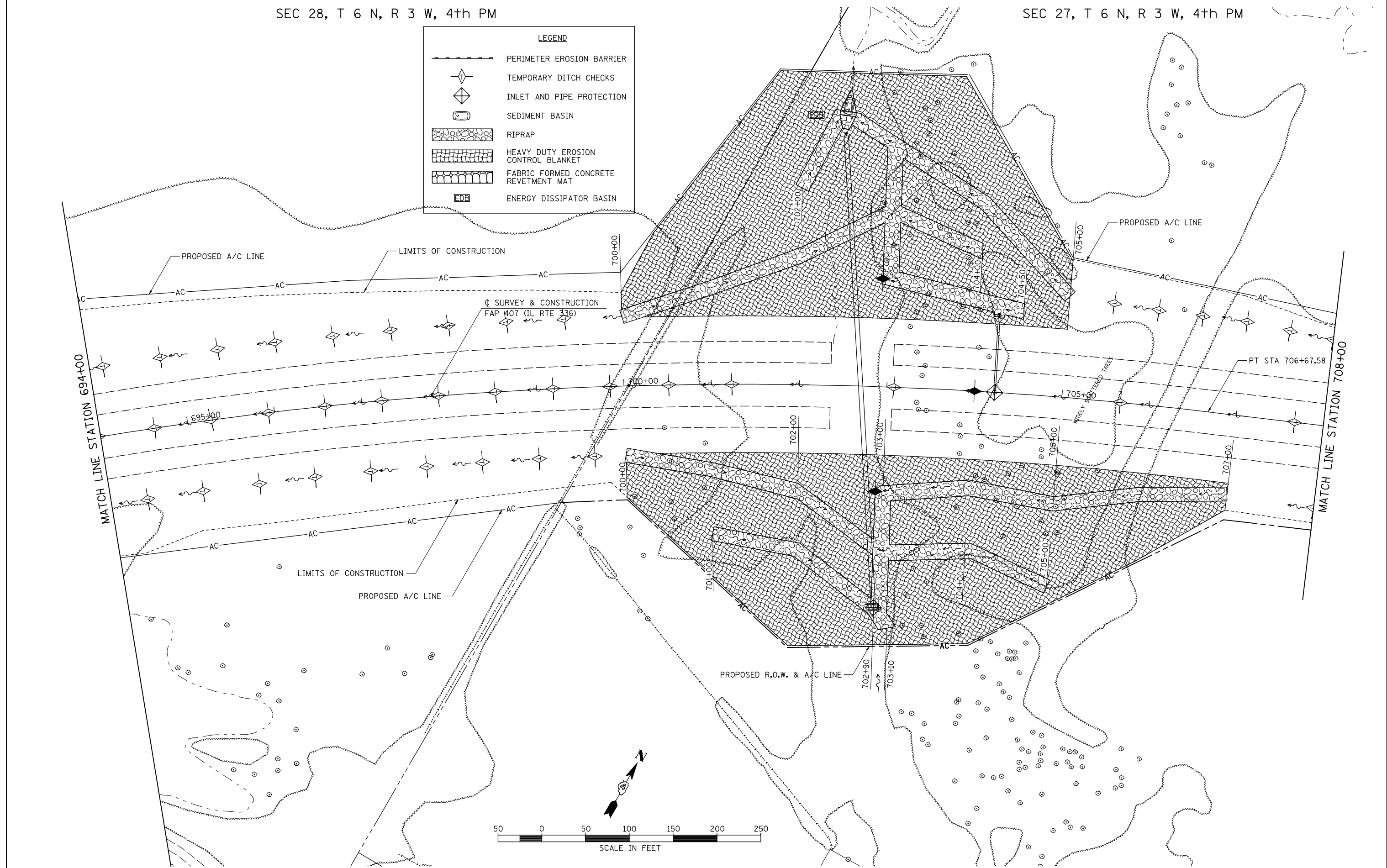
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
EROSION CONTROL PLAN - STATION 680+00 TO STATION 694+00**

SCALE: 1"=50' SHEET NO. 11 OF 21 SHEETS STA. 680+00 TO STA. 694+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	188
CONTRACT NO. 68A42			ILLINOIS FED. AID PROJECT	

LEGEND	
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECKS
	INLET AND PIPE PROTECTION
	SEDIMENT BASIN
	RIPRAP
	HEAVY DUTY EROSION CONTROL BLANKET
	FABRIC FORMED CONCRETE REVETMENT MAT
	ENERGY DISSIPATOR BASIN



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
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PLOT SCALE = 100.00' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

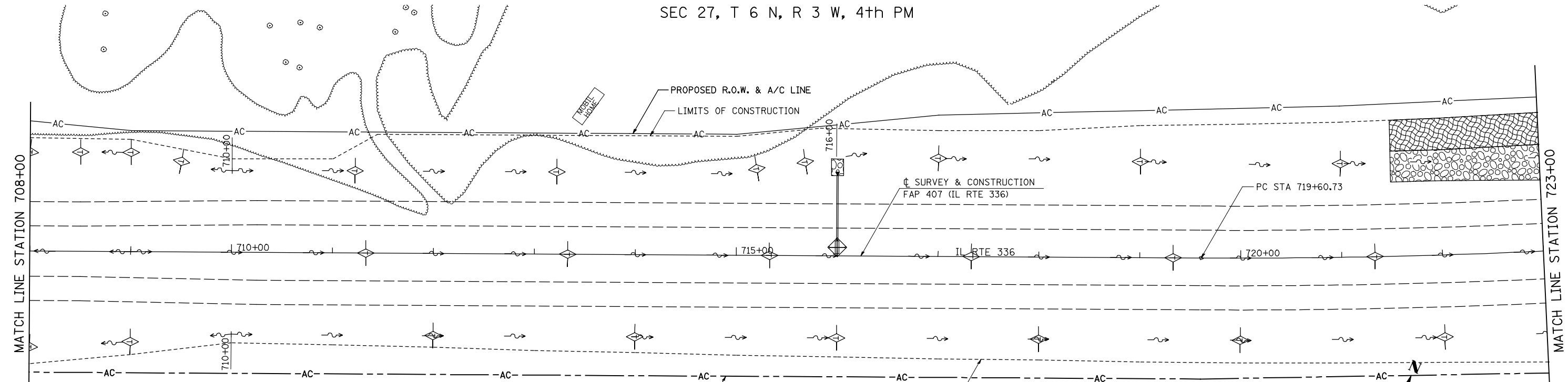
**FAP 407 (IL RTE 336)
EROSION CONTROL PLAN - STATION 694+00 TO STATION 708+00**

SCALE: 1"=50' SHEET NO. 12 OF 21 SHEETS STA. 694+00 TO STA. 708+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	189
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

SEC 27, T 6 N, R 3 W, 4th PM

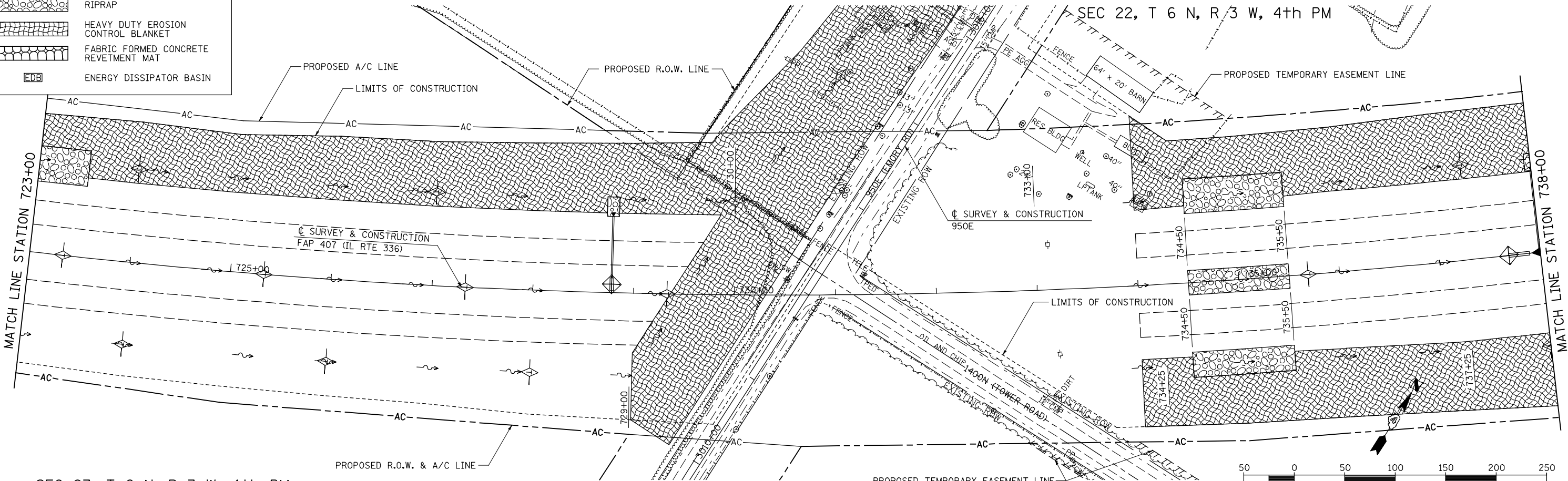
PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	ALIGNMENT	
	MAXIMUM	
	GRADE	
	FILE NAME	



LEGEND

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION
- SEDIMENT BASIN
- RIPRAP
- HEAVY DUTY EROSION CONTROL BLANKET
- FABRIC FORMED CONCRETE REVETMENT MAT
- ENERGY DISSIPATOR BASIN

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	BY
NO.	STRUCTURE	
	NOTATION	
	CHKD	



SEC 27, T 6 N, R 3 W, 4th PM

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
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		CHECKED - AWM	REVISED -
		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
EROSION CONTROL PLAN - STATION 708+00 TO STATION 738+00**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-31A)	McDONOUGH	671	190
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

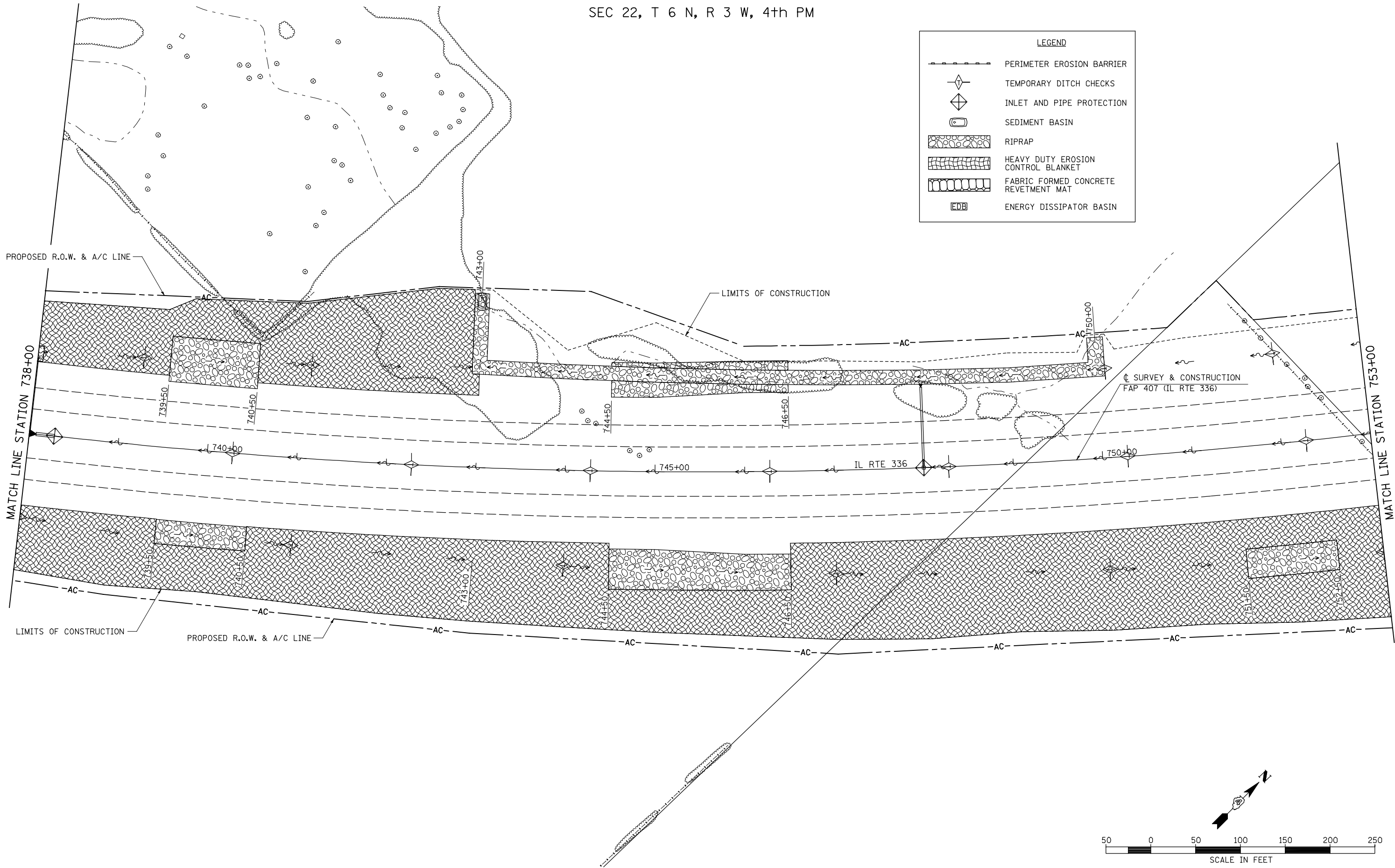
SCALE: 1"=50' SHEET NO. 13 OF 21 SHEETS STA. 708+00 TO STA. 738+00

SEC 22, T 6 N, R 3 W, 4th PM

LEGEND	
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECKS
	INLET AND PIPE PROTECTION
	SEDIMENT BASIN
	RIPRAP
	HEAVY DUTY EROSION CONTROL BLANKET
	FABRIC FORMED CONCRETE REVETMENT MAT
	ENERGY DISSIPATOR BASIN

PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	CHECKED	
	ALIGNED	
	AS BUILT	
	FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	GRADES CHECKED	BY
	STRUCTURE	
	NOTATION CHKD	



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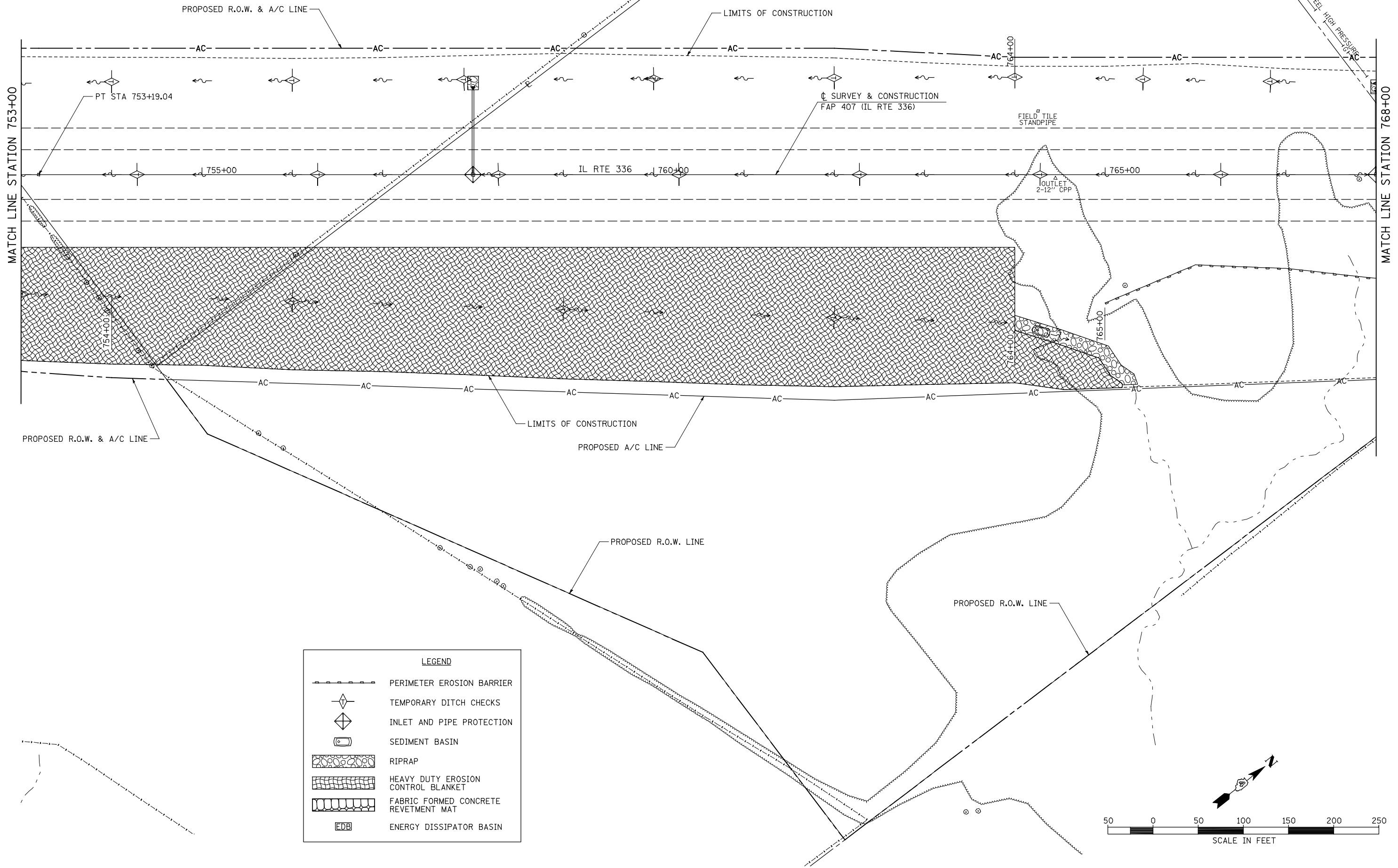
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
EROSION CONTROL PLAN - STA 738+00 TO STA 753+00**

SCALE: 1"=50' SHEET NO. 14 OF 21 SHEETS STA. 738+00 TO STA. 753+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	191
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

SEC 22, T 6 N, R 3 W, 4th PM



LEGEND	
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECKS
	INLET AND PIPE PROTECTION
	SEDIMENT BASIN
	RIPRAP
	HEAVY DUTY EROSION CONTROL BLANKET
	FABRIC FORMED CONCRETE REVETMENT MAT
	ENERGY DISSIPATOR BASIN

PLAN	SURVEYED	DATE
	PLOTTED	
	NOTED	
	CHECKED	
	BY	
	DATE	

PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTED	
	CHECKED	
	BY	
	DATE	

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
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PLOT SCALE = 100.00' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
EROSION CONTROL PLAN - STA 753+00 TO STA 768+00**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	192
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

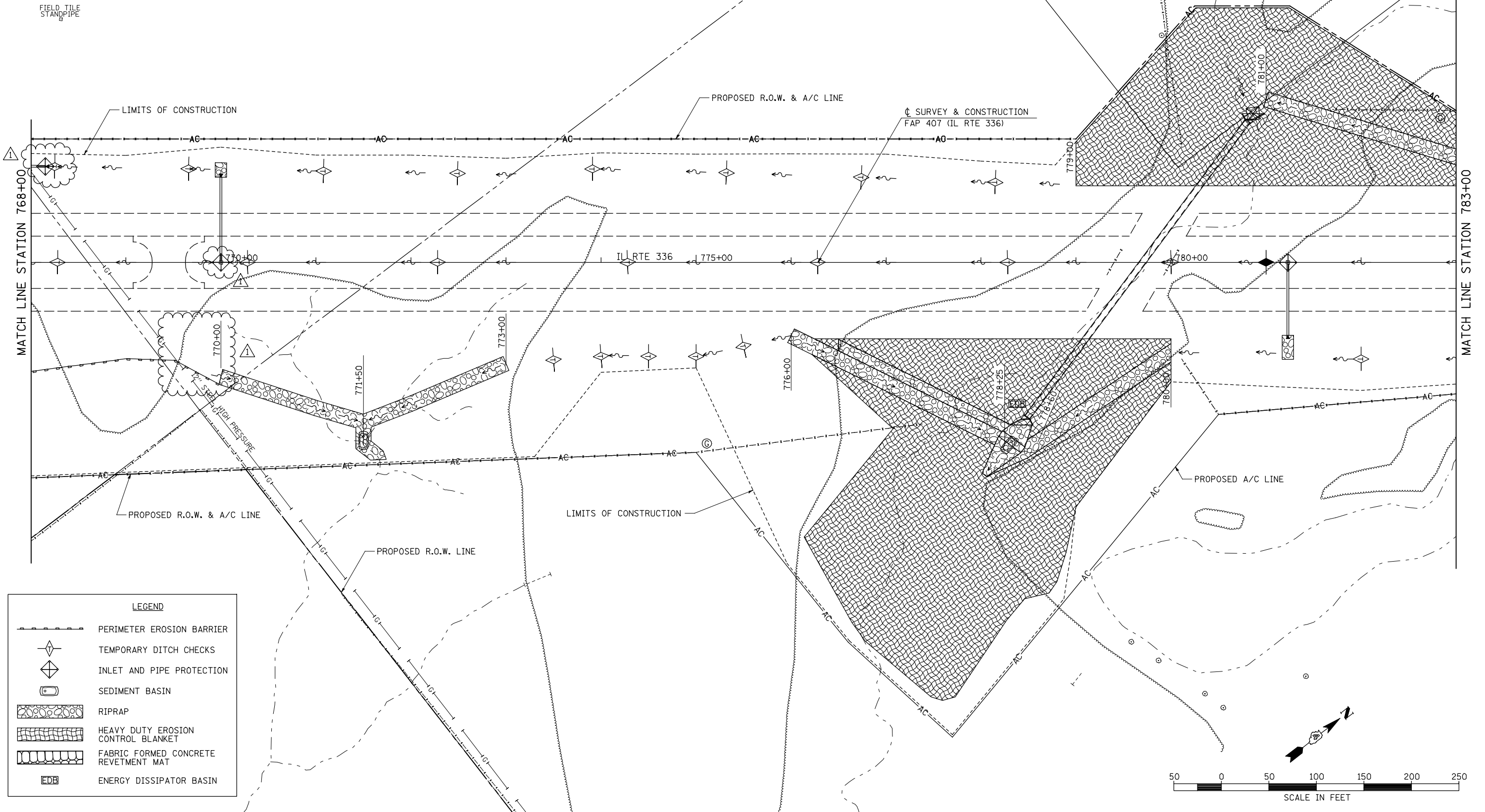
SCALE: 1"=50' SHEET NO. 15 OF 21 SHEETS STA. 753+00 TO STA. 768+00

SEC 22, T 6 N, R 3 W, 4th PM

SEC 23, T 6 N, R 3 W, 4th PM

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	ASSEMBLED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ASSEMBLED	
	FILED	
	NO.	



LEGEND	
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECKS
	INLET AND PIPE PROTECTION
	SEDIMENT BASIN
	RIPRAP
	HEAVY DUTY EROSION CONTROL BLANKET
	FABRIC FORMED CONCRETE REVETMENT MAT
	ENERGY DISSIPATOR BASIN

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED - 02/07/2013
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		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

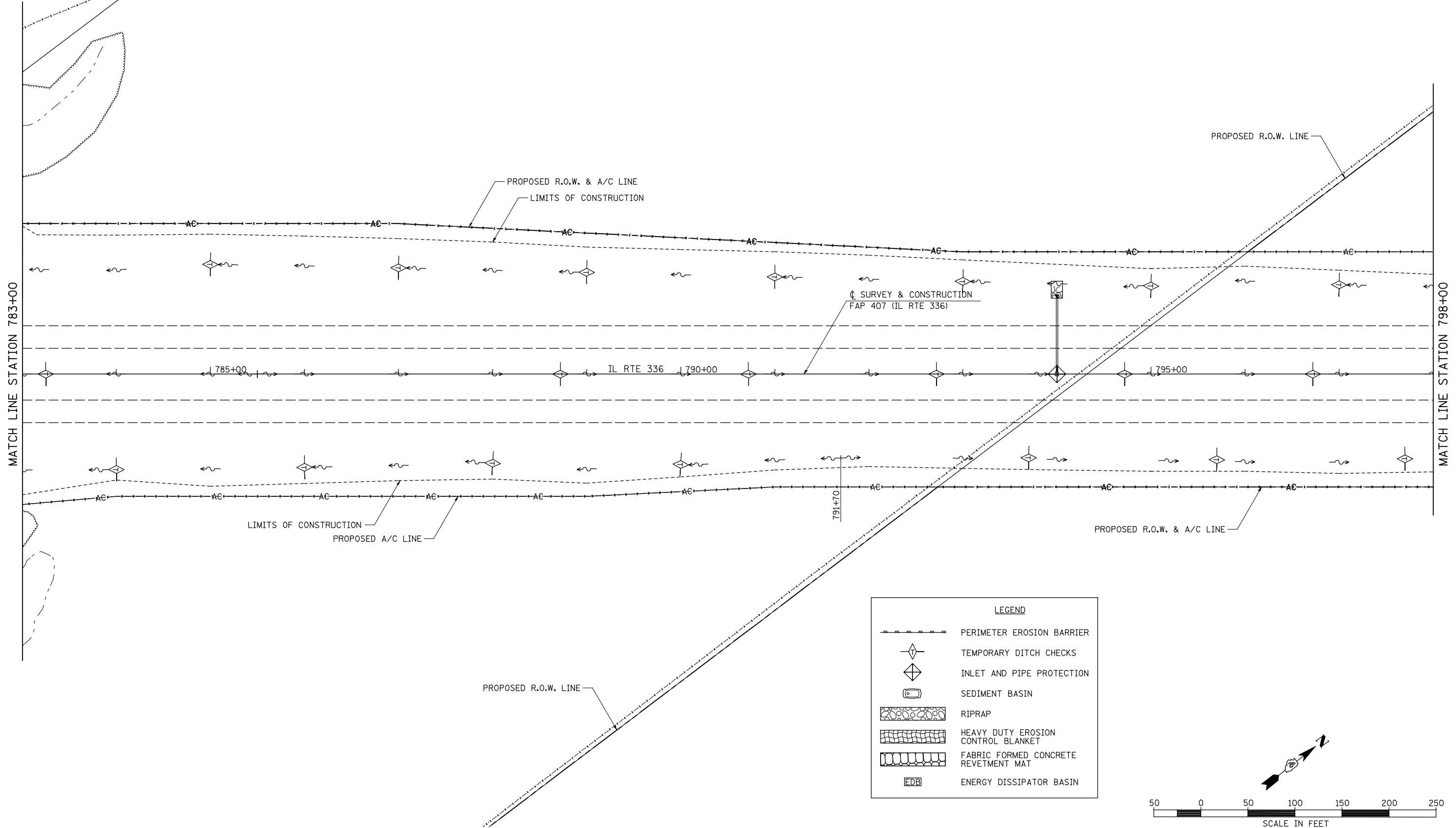
**FAP 407 (IL RTE 336)
EROSION CONTROL PLAN - STATION 768+00 TO STATION 783+00**

SCALE: 1"=50' SHEET NO. 16 OF 21 SHEETS STA. 768+00 TO STA. 783+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	193
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	NO. _____		
	DATE _____		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS OK'D		
	NO. _____		
	DATE _____		



LEGEND	
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECKS
	INLET AND PIPE PROTECTION
	SEDIMENT BASIN
	RIPRAP
	HEAVY DUTY EROSION CONTROL BLANKET
	FABRIC FORMED CONCRETE REVETMENT MAT
	ENERGY DISSIPATOR BASIN

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
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	PLOT SCALE = 100.00' / IN.	CHECKED - AWM	REVISED -
	PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

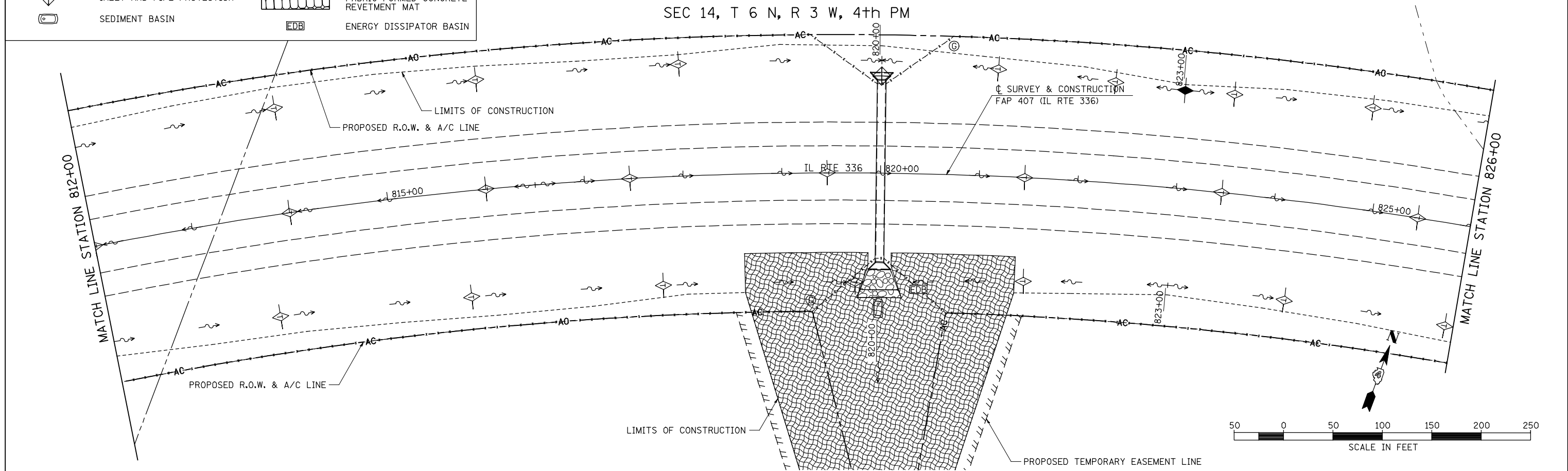
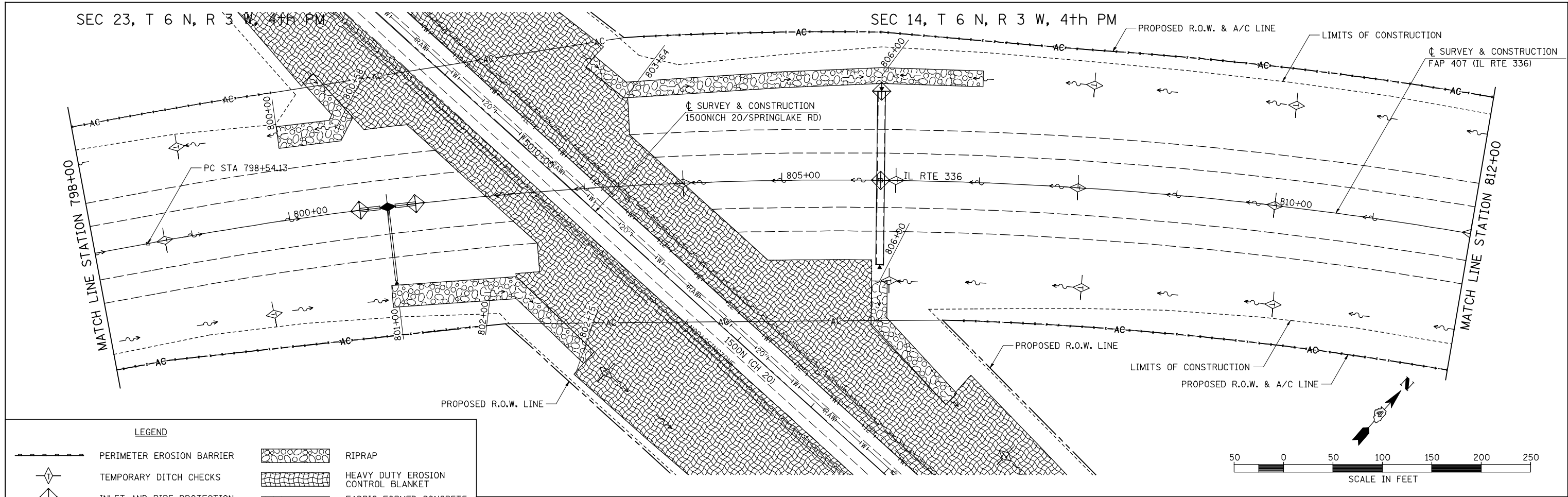
**FAP 407 (IL RTE 336)
EROSION CONTROL PLAN - STATION 783+00 TO STATION 798+00**

SCALE: 1"=50' SHEET NO. 17 OF 21 SHEETS STA. 783+00 TO STA. 798+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	194
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	ASSEMBLED	
	FILED	
	NO. _____	
	DATE _____	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATION	
	NO. _____	
	DATE _____	



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
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		DATE - 12-12-12	REVISED -

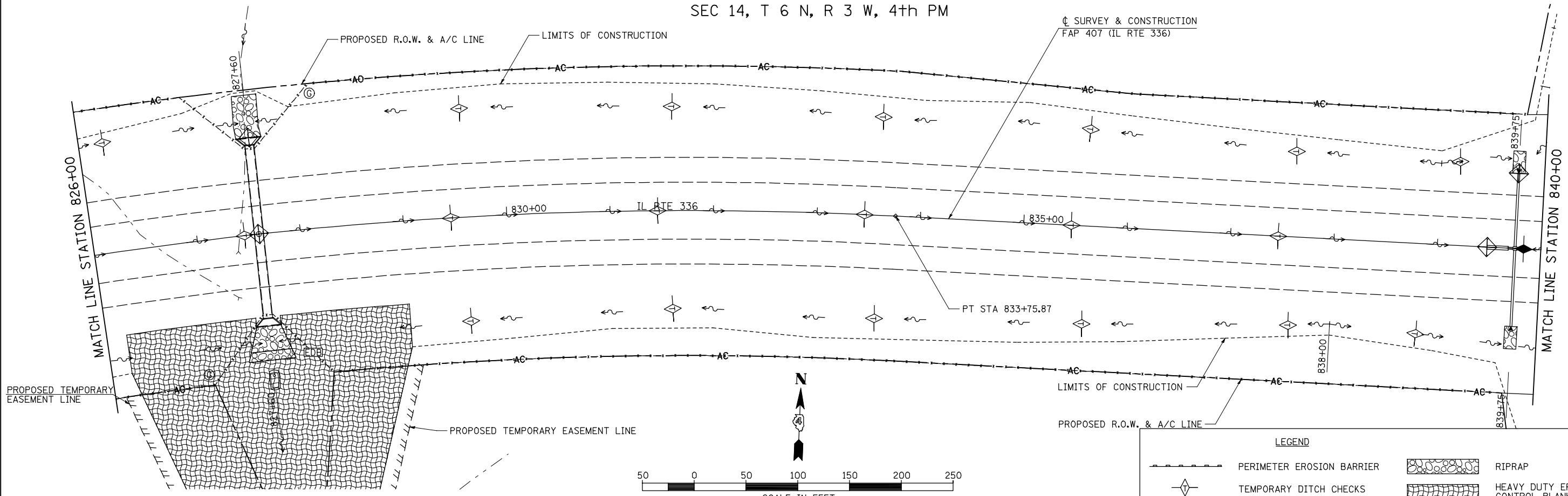
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
EROSION CONTROL PLAN - STATION 798+00 TO STATION 826+00**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	195
			CONTRACT NO.	68A42
ILLINOIS FED. AID PROJECT				

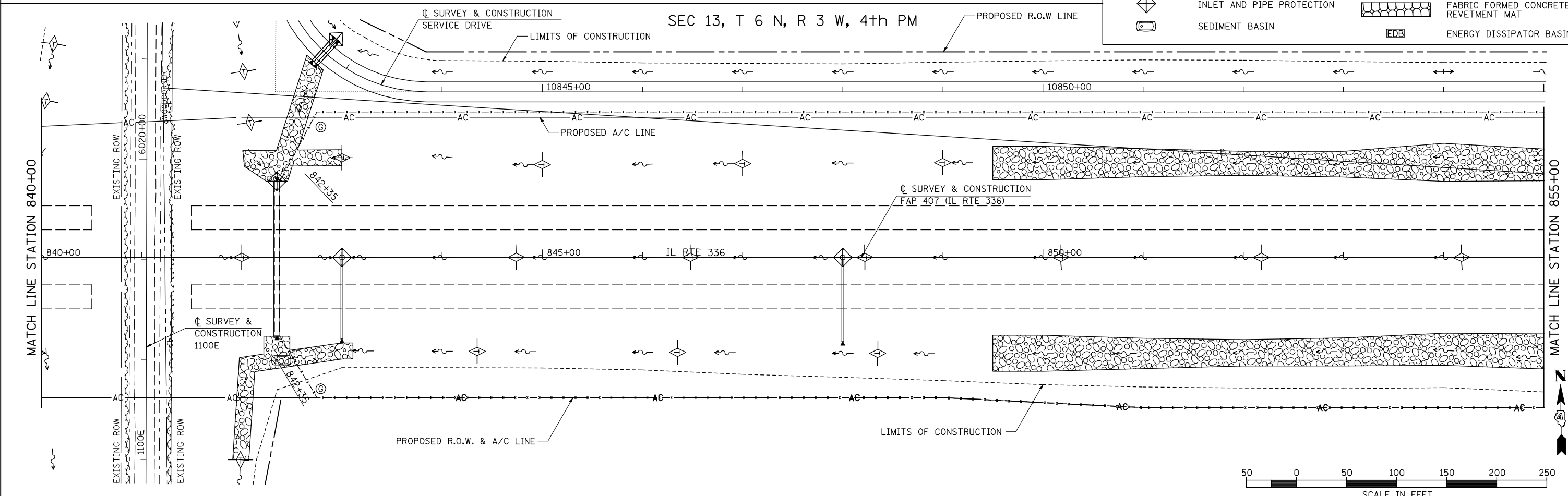
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SEC 14, T 6 N, R 3 W, 4th PM



PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	ALIGNED	
	AS BUILT	
	FILE NAME	

SEC 13, T 6 N, R 3 W, 4th PM



PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	ALIGNED	
	AS BUILT	
	FILE NAME	

LEGEND	
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECKS
	INLET AND PIPE PROTECTION
	SEDIMENT BASIN
	RIPRAP
	HEAVY DUTY EROSION CONTROL BLANKET
	FABRIC FORMED CONCRETE REVETMENT MAT
	ENERGY DISSIPATOR BASIN

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
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PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
EROSION CONTROL PLAN - STATION 826+00 TO STATION 855+00**

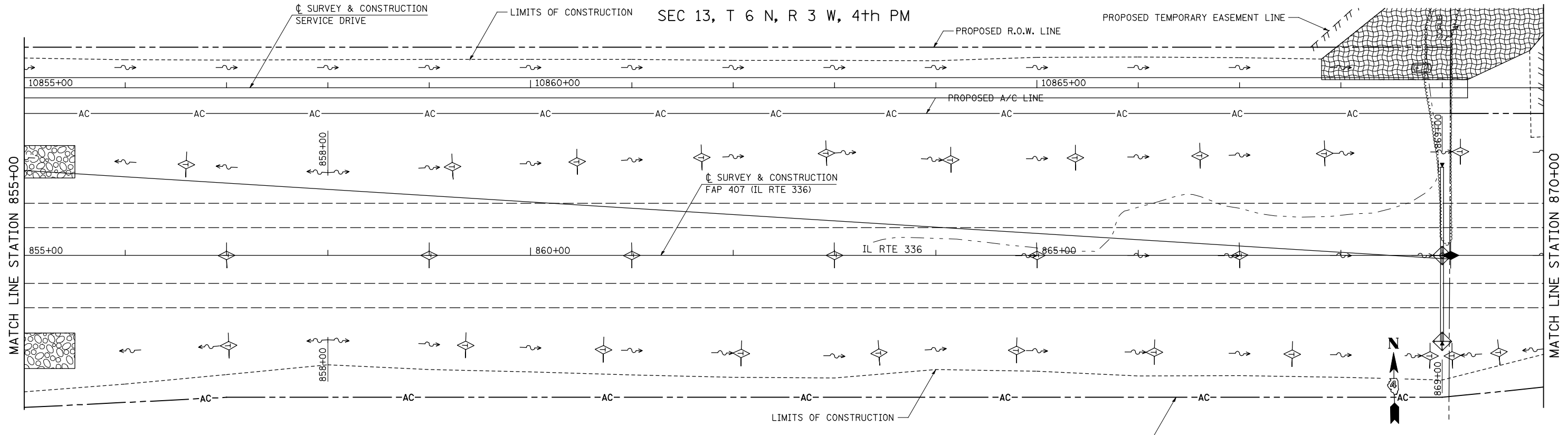
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	196
			CONTRACT NO. 68A42	

SCALE: 1"=50' SHEET NO. 19 OF 21 SHEETS STA. 826+00 TO STA. 855+00

ILLINOIS FED. AID PROJECT

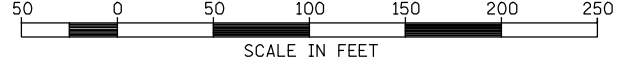
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	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
NOTE BOOK NO.	CHECKED	
	BY	
	DATE	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
NOTE BOOK NO.	CHECKED	
	BY	
	DATE	

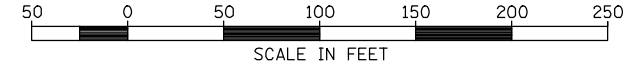
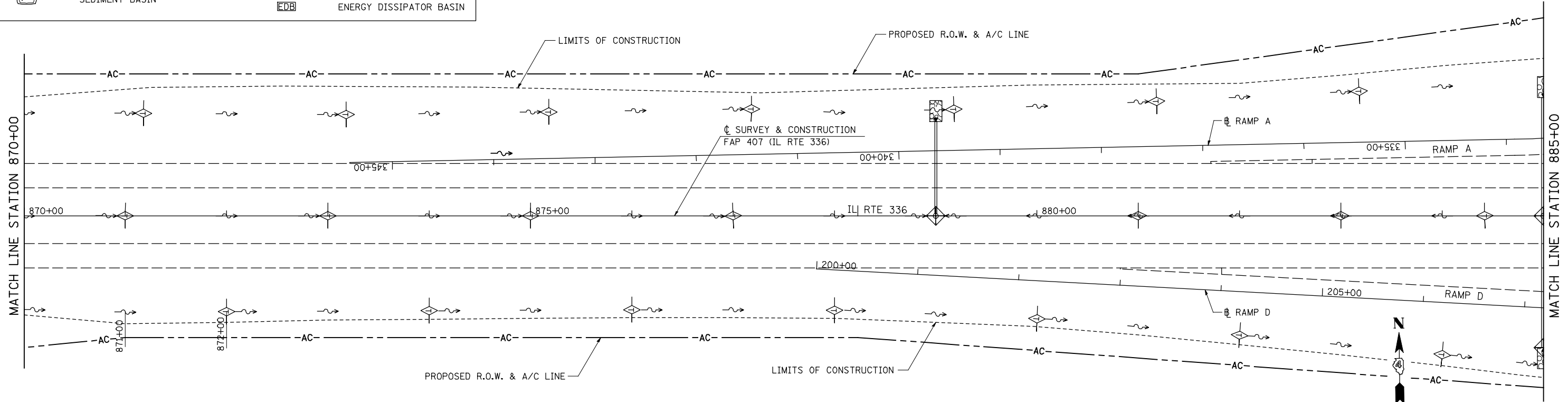


LEGEND

	PERIMETER EROSION BARRIER		RIPRAP
	TEMPORARY DITCH CHECKS		HEAVY DUTY EROSION CONTROL BLANKET
	INLET AND PIPE PROTECTION		FABRIC FORMED CONCRETE REVETMENT MAT
	SEDIMENT BASIN		ENERGY DISSIPATOR BASIN



SEC 13, T 6 N, R 3 W, 4th PM



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PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

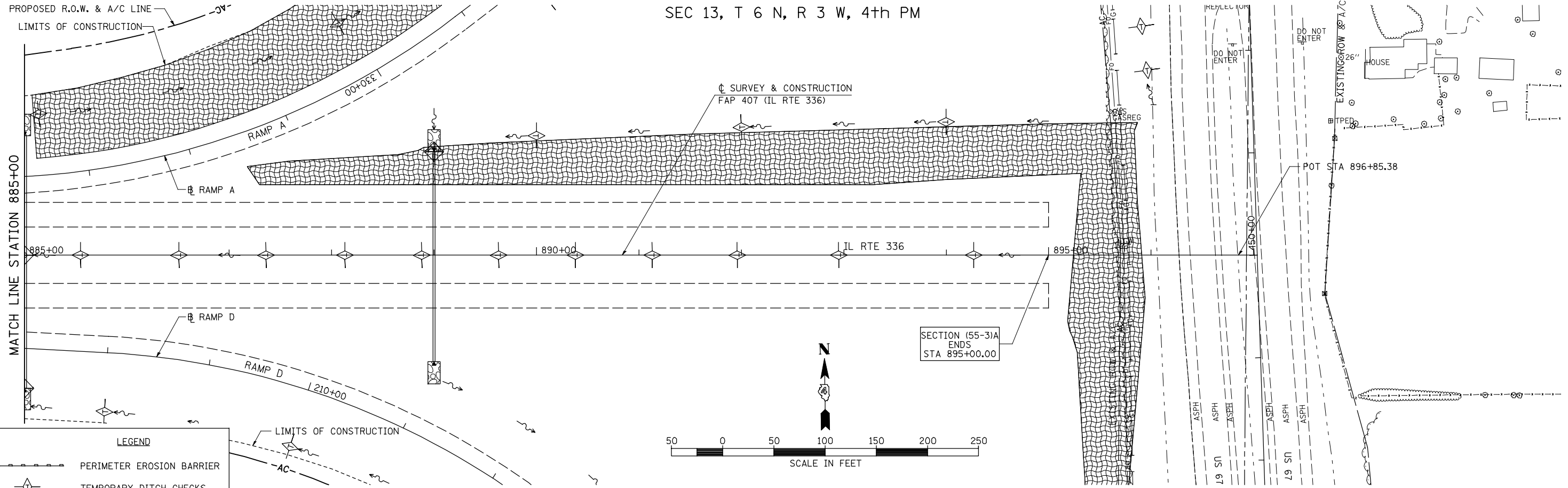
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
EROSION CONTROL PLAN - STATION 855+00 TO STATION 885+00**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	197
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET NO. 20 OF 21 SHEETS STA. 855+00 TO STA. 885+00

SEC 13, T 6 N, R 3 W, 4th PM



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	DATE	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	DATE	
	NO.	

LEGEND

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION
- SEDIMENT BASIN
- RIPRAP
- HEAVY DUTY EROSION CONTROL BLANKET
- FABRIC FORMED CONCRETE REVETMENT MAT
- ENERGY DISSIPATOR BASIN

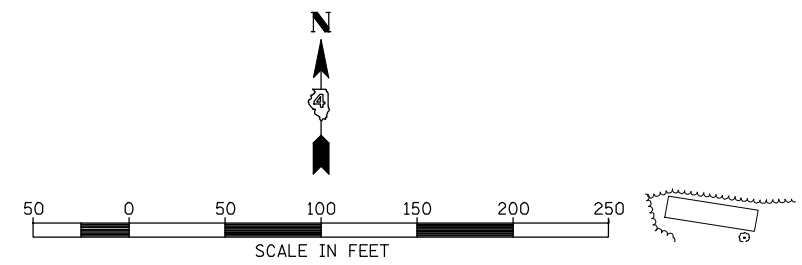
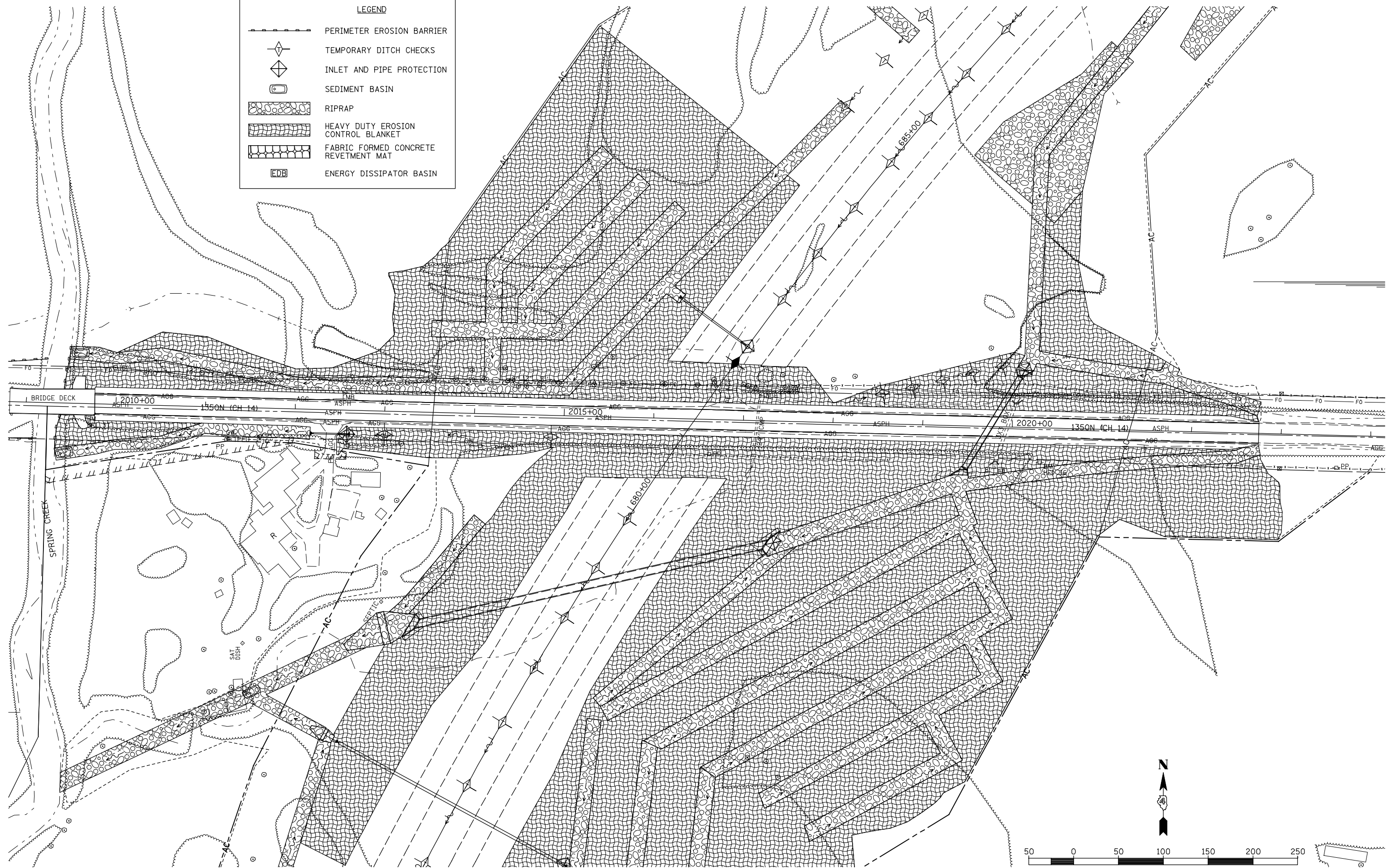
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	PLOT SCALE = 100.00' / IN.	CHECKED - AWM	REVISED -
	PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 407 (IL RTE 336)
EROSION CONTROL PLAN - STATION 885+00 TO STATION 897+00
SCALE: 1"=50' SHEET NO. 21 OF 21 SHEETS STA. 885+00 TO STA. 897+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	198
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

LEGEND	
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECKS
	INLET AND PIPE PROTECTION
	SEDIMENT BASIN
	RIPRAP
	HEAVY DUTY EROSION CONTROL BLANKET
	FABRIC FORMED CONCRETE REVEMENT MAT
	ENERGY DISSIPATOR BASIN



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
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PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

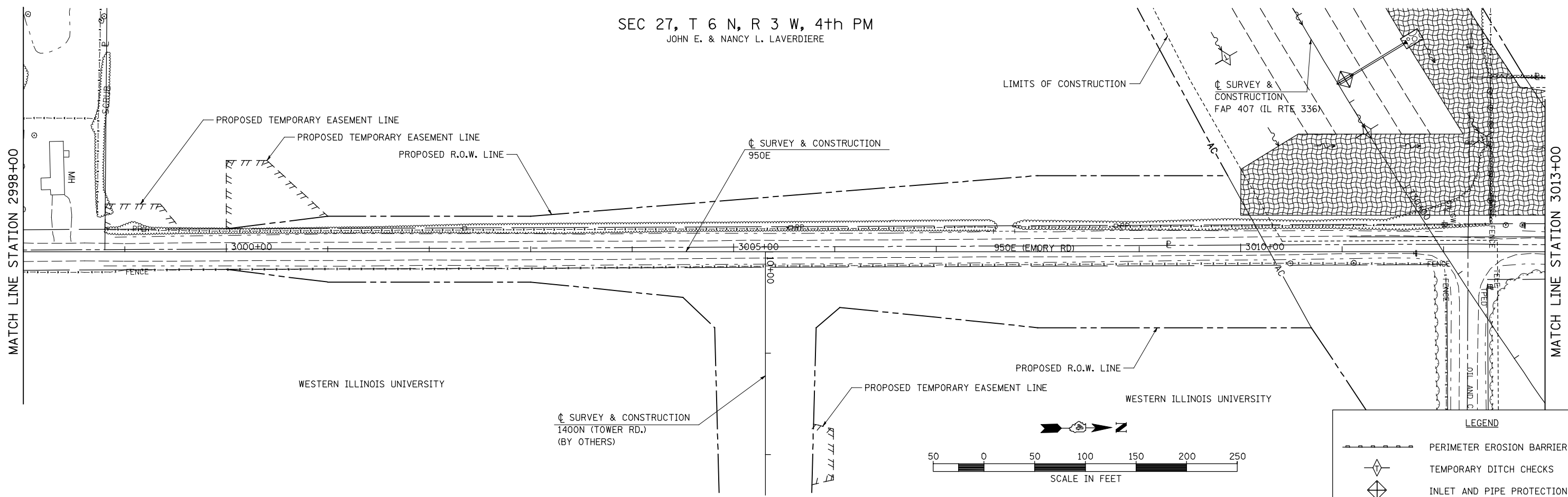
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FAP 407 (IL RTE 336)		
EROSION CONTROL PLAN 1350N(CH14) - STA. 2019+76 TO STA. 2024+00		
SCALE: 1"=50'	SHEET NO. 1 OF 1 SHEETS	STA. 2019+76 TO STA. 2024+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-31A)	McDONOUGH	671	199
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68A42	

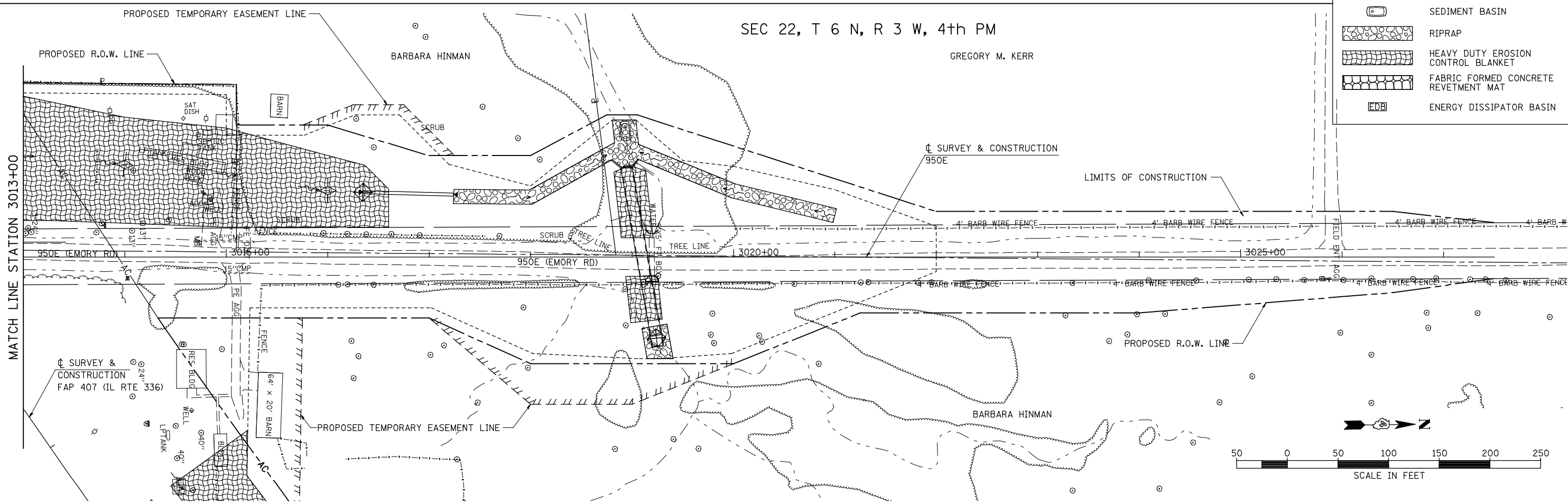
SEC 27, T 6 N, R 3 W, 4th PM
JOHN E. & NANCY L. LAVERDIERE

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	NO. 1	
	NO. 2	
	NO. 3	
	NO. 4	
	NO. 5	
	NO. 6	
	NO. 7	
	NO. 8	
	NO. 9	
	NO. 10	



PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO. 1	
	NO. 2	
	NO. 3	
	NO. 4	
	NO. 5	
	NO. 6	
	NO. 7	
	NO. 8	
	NO. 9	
	NO. 10	

SEC 22, T 6 N, R 3 W, 4th PM
GREGORY M. KERR



LEGEND

	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECKS
	INLET AND PIPE PROTECTION
	SEDIMENT BASIN
	RIPRAP
	HEAVY DUTY EROSION CONTROL BLANKET
	FABRIC FORMED CONCRETE REVETMENT MAT
	ENERGY DISSIPATOR BASIN

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
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		CHECKED - AWM	REVISED -
		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
EROSION CONTROL PLAN 950E - STA. 2998+00 TO STA. 3027+50**

SCALE: 1"=50' SHEET NO. 1 OF 1 SHEETS STA. 2998+00 TO STA. 3027+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-31A)	McDONOUGH	671	200
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				