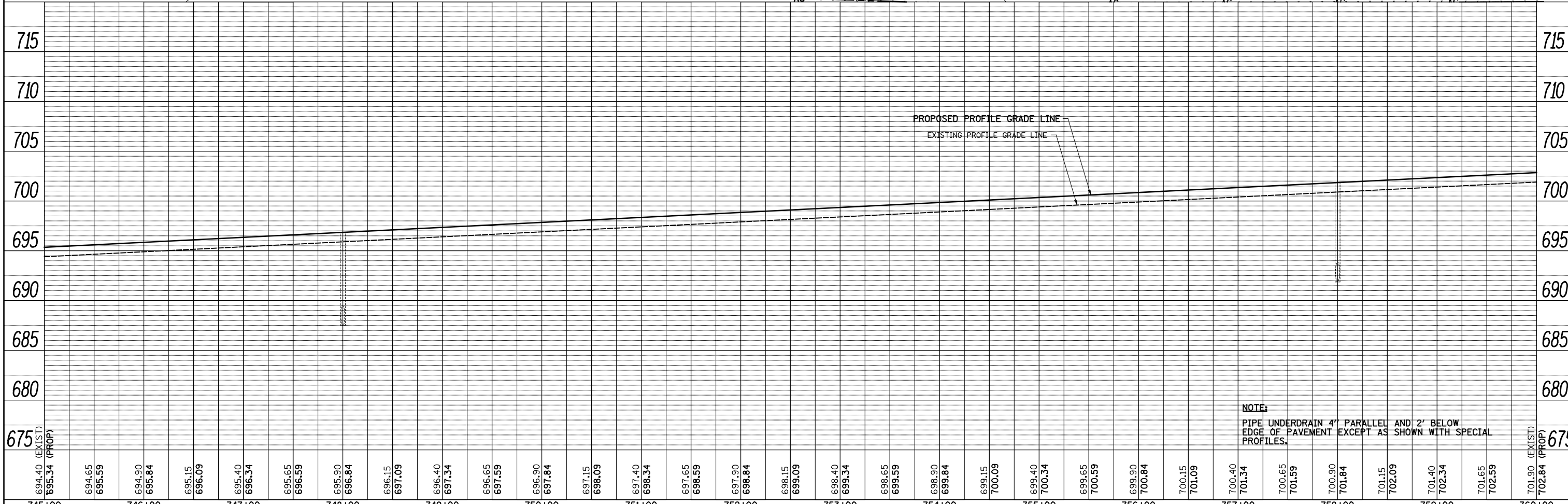
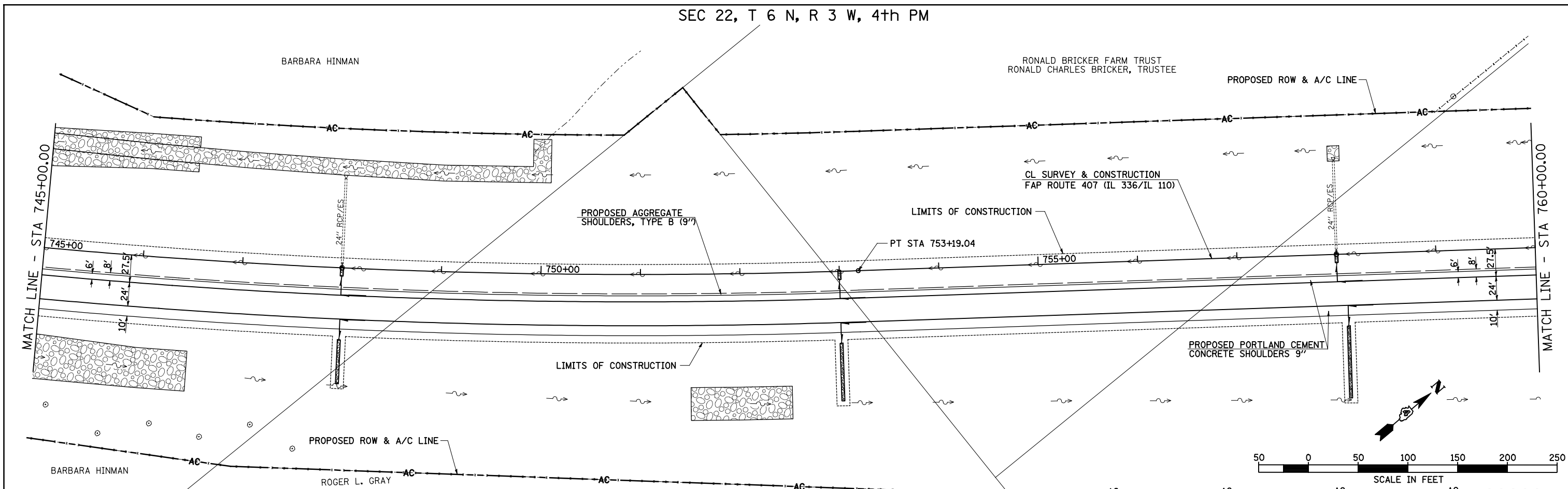


PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ATTEMPT	
	NO. _____	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ATTEMPT	
	NO. _____	
	CADD FILE NAME	



NOTE:  
PIPE UNDERDRAIN 4" PARALLEL AND 2' BELOW  
EDGE OF PAVEMENT EXCEPT AS SHOWN WITH SPECIAL  
PROFILES.

FILE NAME =	USER NAME = JDeen	DESIGNED - JRB	REVISED -
v:\transportation\2891\2-Lane Paving Plans\oadd sheets\468844-sht-plnprf15.dgn		DRAWN - TJD	REVISED -
Default		CHECKED - JRB	REVISED -
	PLOT DATE = 1/26/2015	DATE - 1-30-2015	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAP ROUTE 407 (IL 336 /IL 110)  
PLAN & PROFILE

SCALE: 1"=50' SHEET 17 OF 26 SHEETS STA. 745+00.00 TO STA. 760+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	201
CONTRACT NO. 68B44			ILLINOIS FED. AID PROJECT	

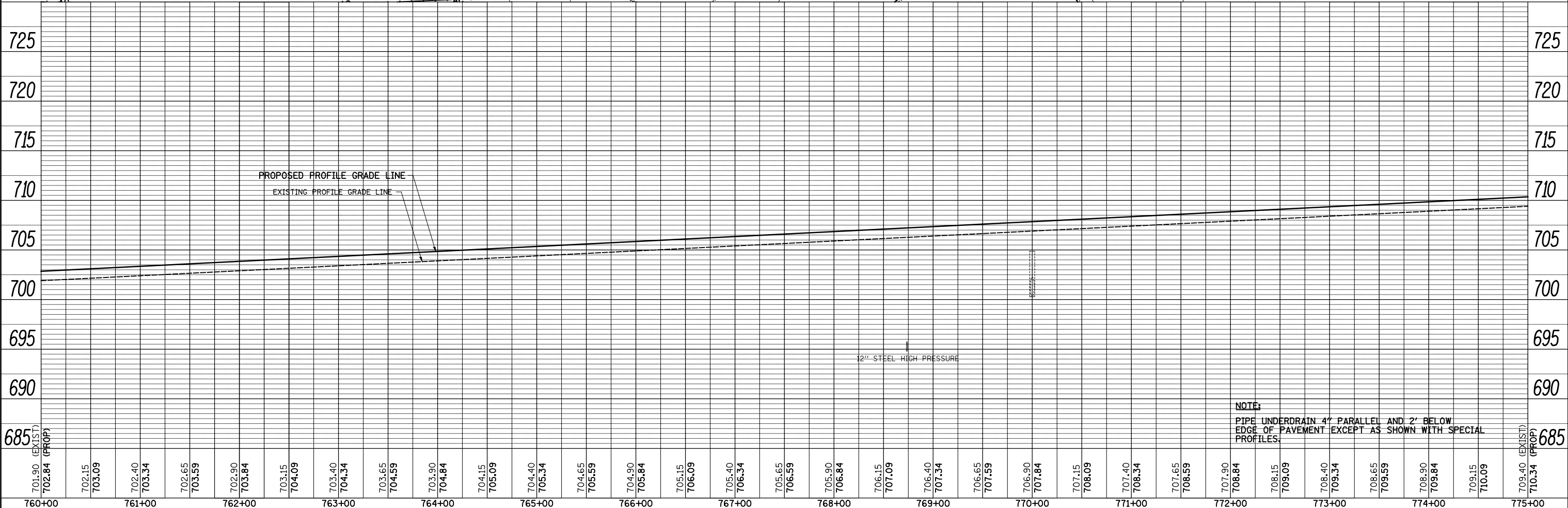
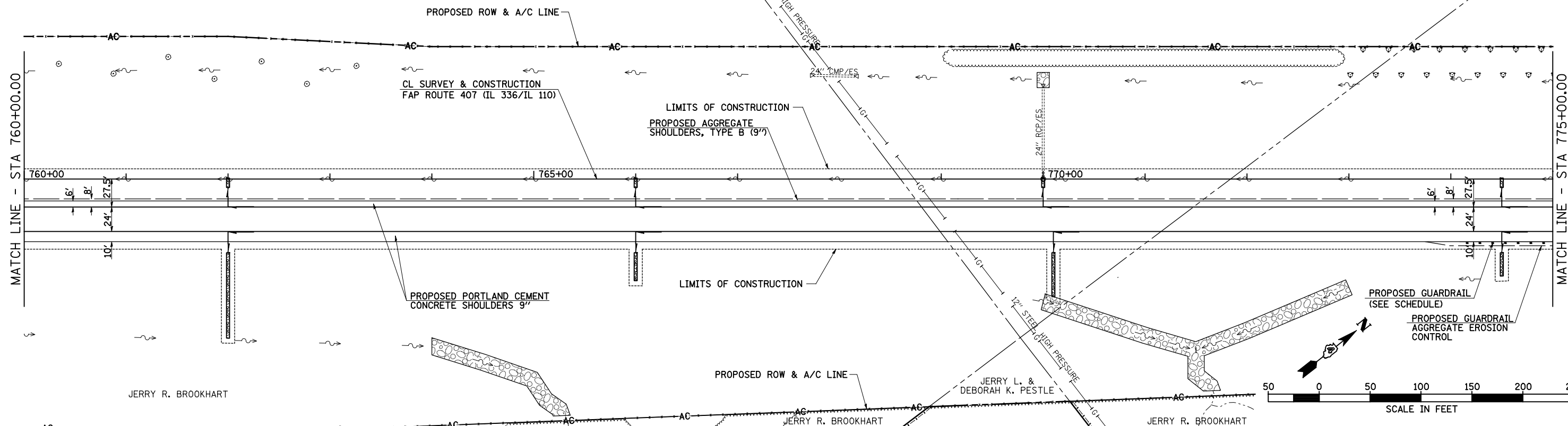
JERRY R. BROOKHART

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

JERRY R. BROOKHART

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ATTEMPTED	
	FILE NAME	
	NO.	

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



**NOTE:**  
PIPE UNDERDRAIN 4" PARALLEL AND 2' BELOW EDGE OF PAVEMENT EXCEPT AS SHOWN WITH SPECIAL PROFILES.

760+00	761+00	762+00	763+00	764+00	765+00	766+00	767+00	768+00	769+00	770+00	771+00	772+00	773+00	774+00	775+00																																														
701.90 (EXIST)	702.84 (PROP)	702.15	703.09	702.40	703.34	702.65	703.59	702.90	703.84	703.15	704.09	703.40	704.34	703.65	704.59	703.90	704.84	704.15	705.09	704.40	705.34	704.65	705.59	704.90	705.84	705.15	706.09	705.40	706.34	705.65	706.59	705.90	706.84	706.15	707.09	706.40	707.34	706.65	707.59	706.90	707.84	707.15	708.09	707.40	708.34	707.65	708.59	707.90	708.84	708.15	709.09	708.40	709.34	708.65	709.59	708.90	709.84	709.15	710.09	709.40	710.34 (PROP)

FILE NAME =  
v:\transportation\2891\2-Lane Paving Plans\oadd sheets\468844-sht-plnprf16.dgn

USER NAME = JDeen  
DRAWN - TJD  
CHECKED - JRB  
DATE - 1-30-2015

DESIGNED - JRB  
REVISOR -  
REVISOR -  
REVISOR -

REVISOR -  
REVISOR -  
REVISOR -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP ROUTE 407 (IL 336 /IL 110)  
PLAN & PROFILE**

SCALE: 1"=50' SHEET 18 OF 26 SHEETS STA. 760+00.00 TO STA. 775+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	202
CONTRACT NO. 68B44			ILLINOIS FED. AID PROJECT	

JERRY R. BROOKHART

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

JERRY R. BROOKHART

PROPOSED ROW & A/C LINE

PROPOSED ROW & A/C LINE

PROPOSED CHAIN LINK FENCE, 10'

CL SURVEY & CONSTRUCTION  
FAP ROUTE 407 (IL 336/IL 110)

STA 779+70.00  
PROPOSED STRUCTURE NO 055-0075  
SINGLE SPAN PPC I-BEAM BRIDGE  
WITH REINFORCED CONCRETE DECK  
ON CONCRETE INTEGRAL ABUTMENTS,  
61'-6" BK TO BK AND 43'-2" O TO O DECK,  
30° 00' 00" SKEW LT AH

PROPOSED GUARDRAIL  
AGGREGATE EROSION  
CONTROL

PROPOSED GUARDRAIL  
(SEE SCHEDULE)

PROPOSED AGGREGATE  
SHOULDERS, TYPE B (9")

LIMITS OF CONSTRUCTION

PROPOSED GUARDRAIL  
(SEE SCHEDULE)

PROPOSED GUARDRAIL  
(SEE SCHEDULE)

PROPOSED PORTLAND CEMENT  
CONCRETE SHOULDERS 9"

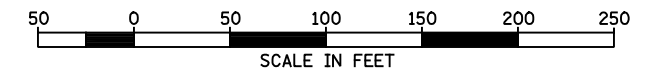
PROPOSED GUARDRAIL  
AGGREGATE EROSION  
CONTROL

PROPOSED CHAIN LINK FENCE, 10'

PROPOSED GUARDRAIL  
AGGREGATE EROSION  
CONTROL

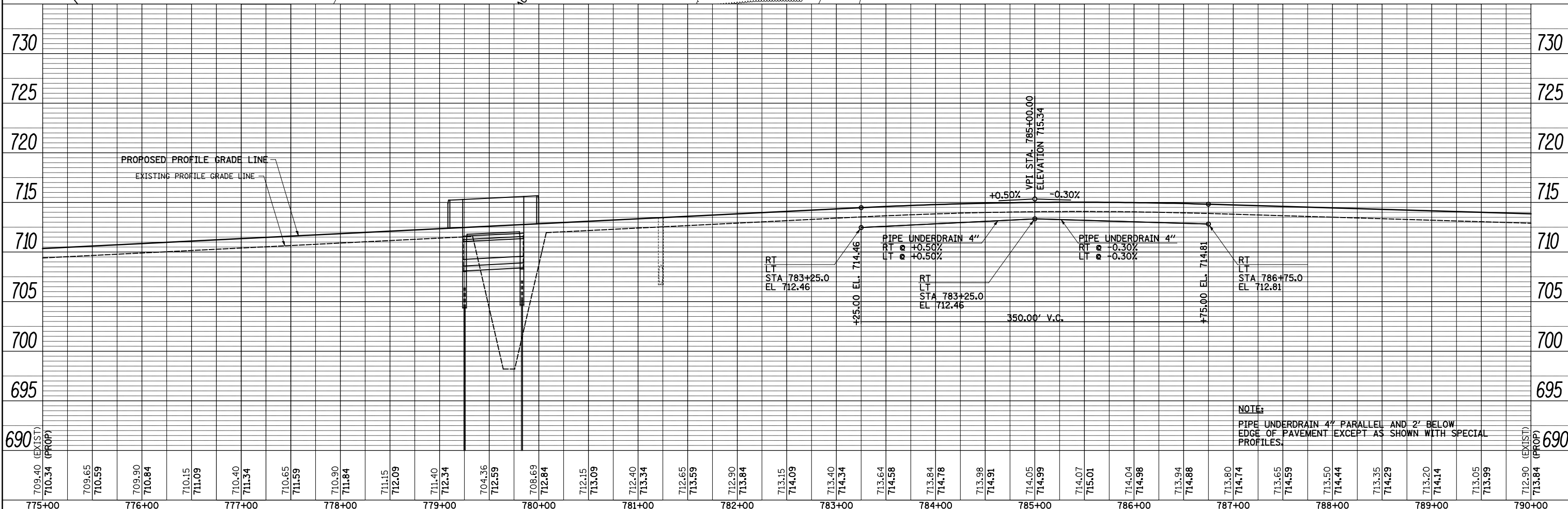
PROPOSED A/C LINE

JERRY R. BROOKHART



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ATTESTED		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE		
	NOTATIS CHFD		
	NO.		



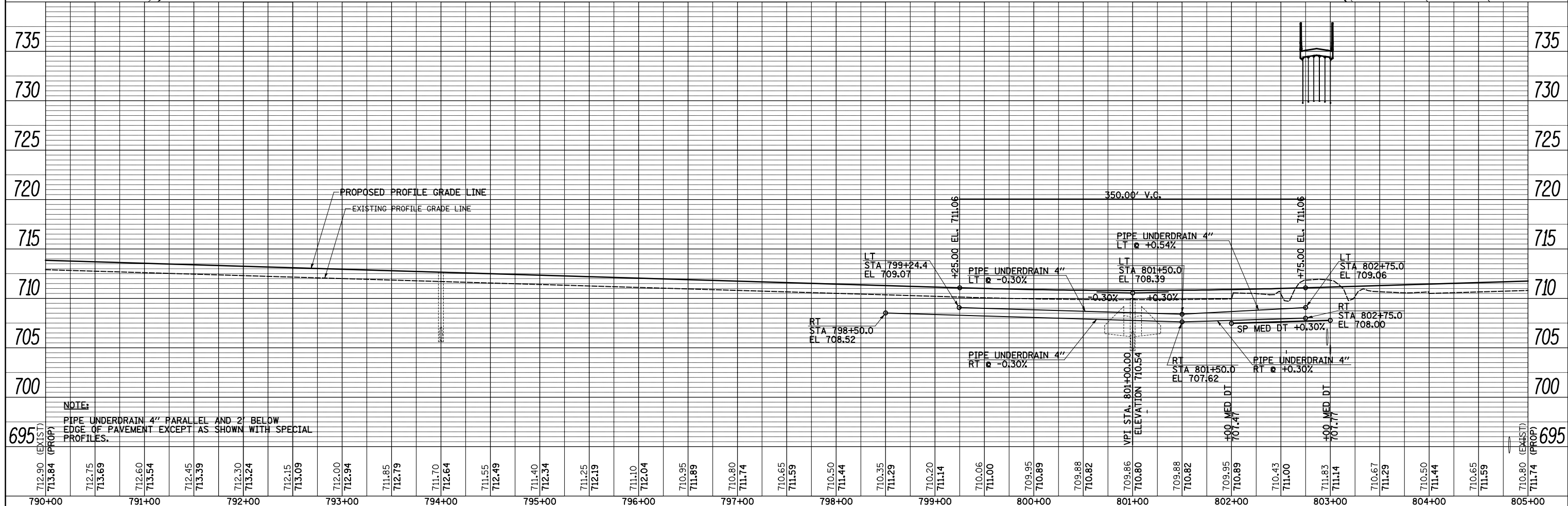
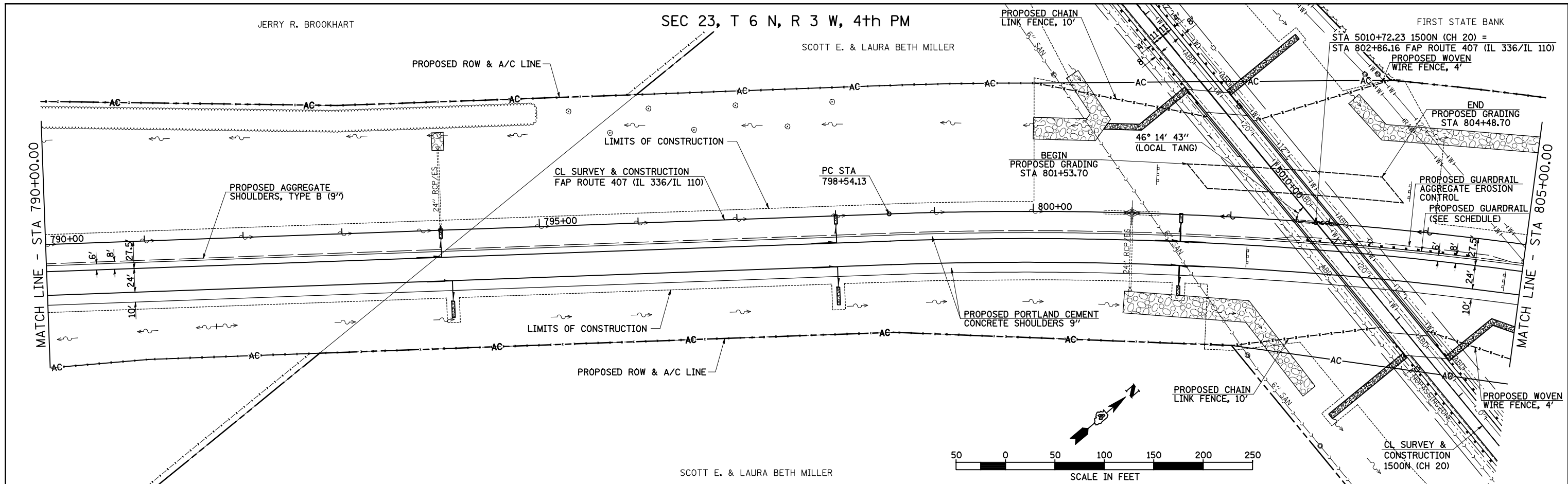
NOTE:  
PIPE UNDERDRAIN 4" PARALLEL AND 2' BELOW  
EDGE OF PAVEMENT EXCEPT AS SHOWN WITH SPECIAL  
PROFILES.

FILE NAME =	USER NAME = JDeen	DESIGNED - JRB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FAP ROUTE 407 (IL 336 /IL 110)</b> <b>PLAN &amp; PROFILE</b>	F.A.P. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
v:\transportation\2891\2-Lane Paving Plans\oadd sheets\468844-sht-plnprf17.dgn	DRAWN - TJD	REVISED -	407			55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	203
Default	CHECKED - JRB	REVISED -	CONTRACT NO. 68844						
PLOT DATE = 1/26/2015	DATE - 1-30-2015	REVISED -	ILLINOIS FED. AID PROJECT						

SCALE: 1"=50' SHEET 19 OF 26 SHEETS STA. 775+00.00 TO STA. 790+00.00

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ATTEMPTED		
	FILE NAME		
	NO.		

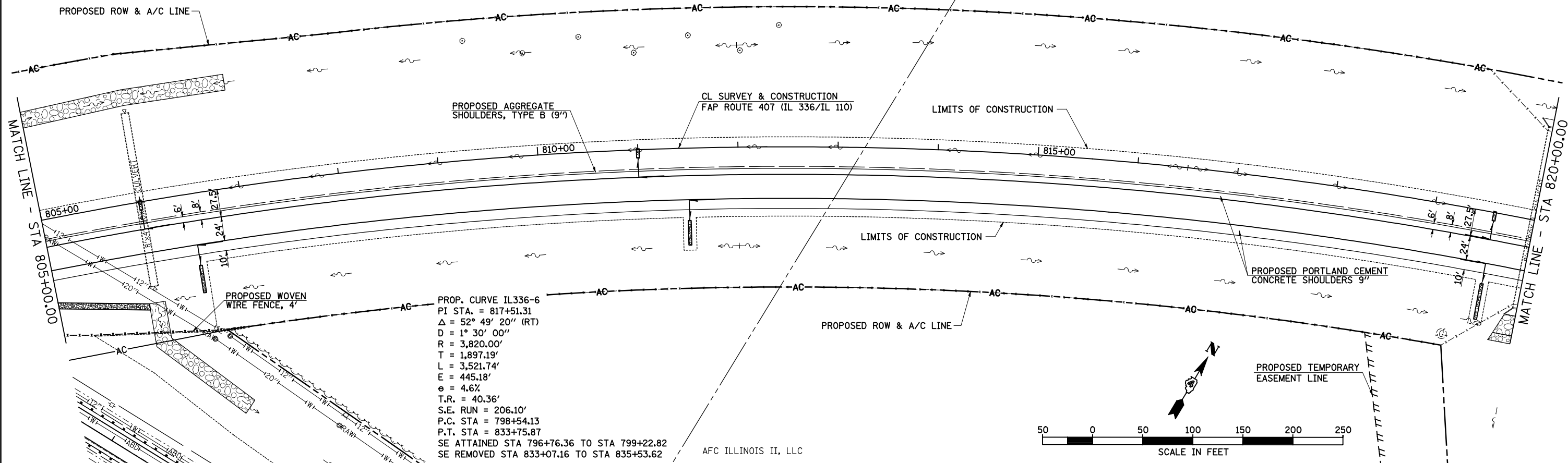
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	STRUCTURE		
	NOTATIS CHFD		
	NO.		



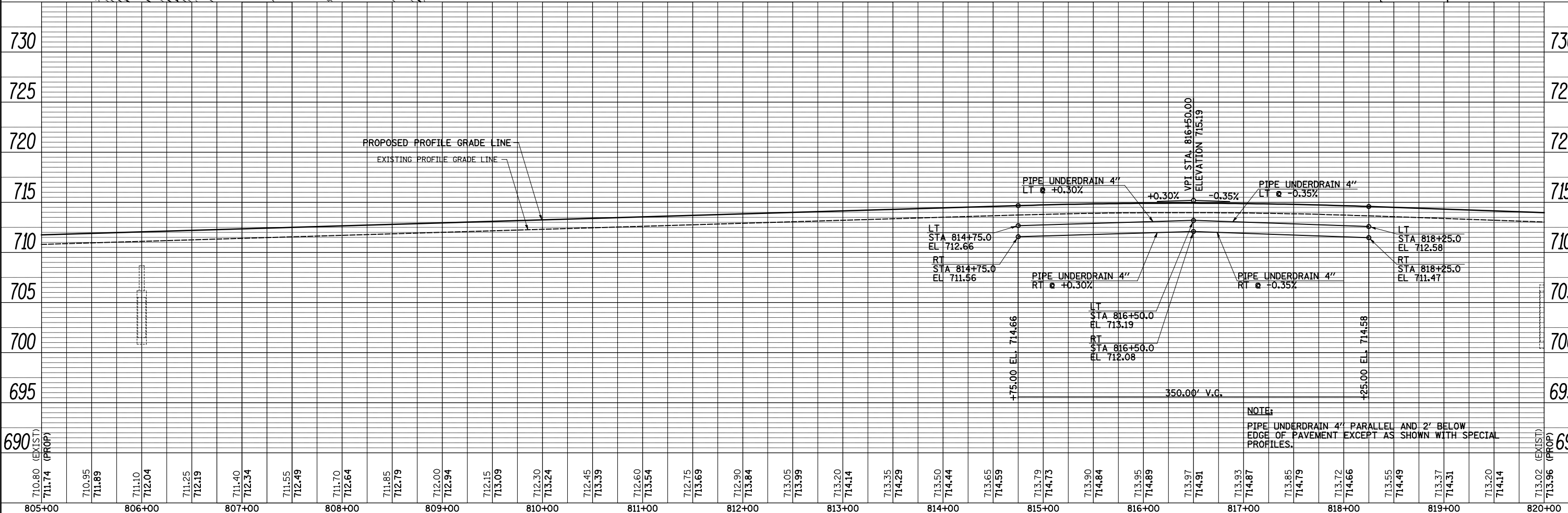
FILE NAME =	USER NAME = JDeen	DESIGNED - JRB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FAP ROUTE 407 (IL 336 /IL 110)</b> <b>PLAN &amp; PROFILE</b>	SECTION 407 55C3(PV,HB(2-6);B,B-1,B-2)] COUNTY McDONOUGH CONTRACT NO. 68B44
v:\transportation\2891\2-Lane Paving Plans	load sheets\468B44-sht-plnprf18.dgn	DRAWN - TJD	REVISED -			
Default	PLOT SCALE = 100.0000' / IN.	CHECKED - JRB	REVISED -			
	PLOT DATE = 1/26/2015	DATE - 1-30-2015	REVISED -			

SCALE: 1"=50' SHEET 20 OF 26 SHEET STA. 790+00.00 TO STA. 805+00.00

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



DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	CHECKED
	AT
	NO. _____
	NO. _____
	NO. _____



FILE NAME =	USER NAME = JDeen	DESIGNED - JRB	REVISED -
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Default	PLOT SCALE = 100.0000' / IN.	CHECKED - JRB	REVISED -
	PLOT DATE = 1/26/2015	DATE - 1-30-2015	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

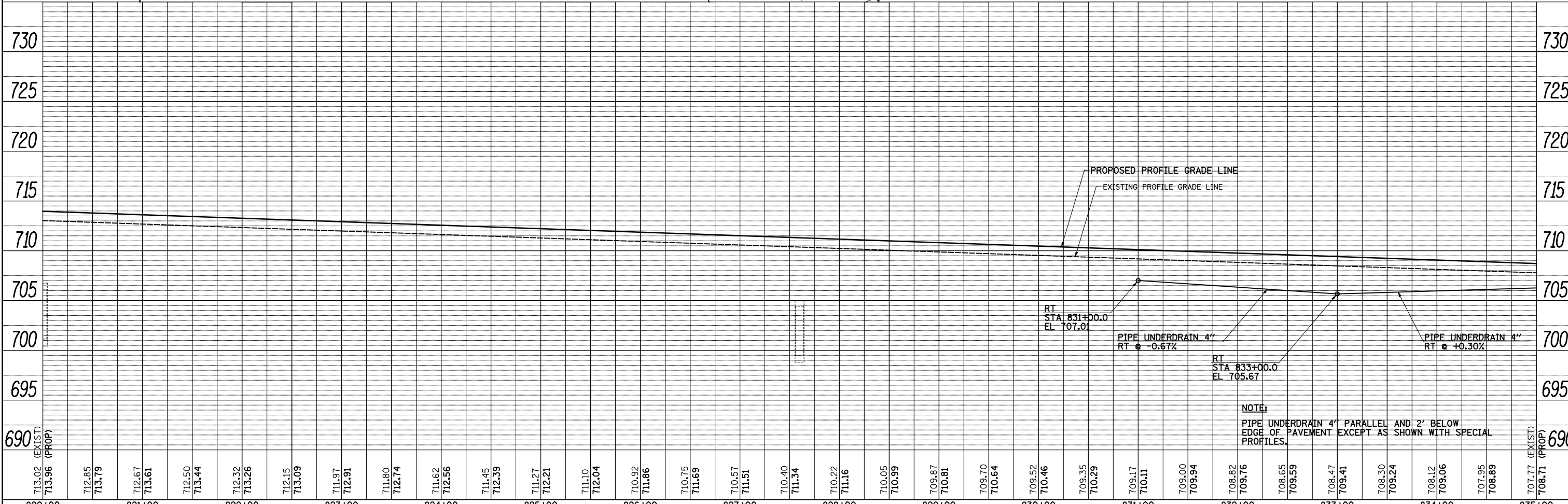
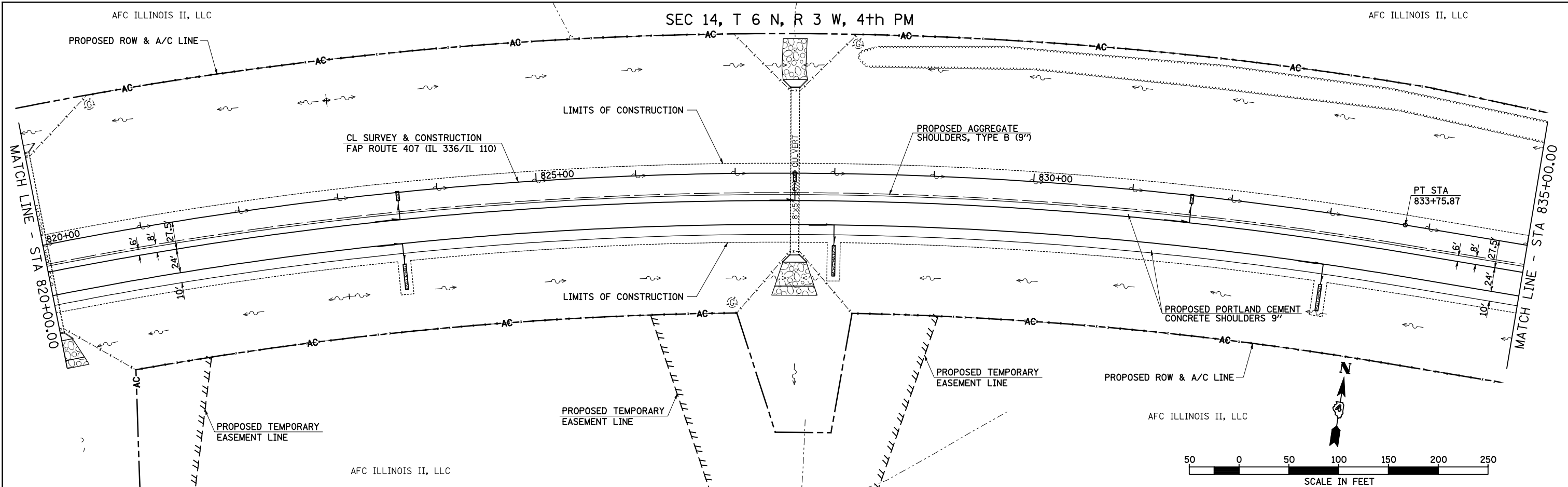
FAP ROUTE 407 (IL 336 /IL 110)  
PLAN & PROFILE

SCALE: 1"=50' SHEET 21 OF 26 SHEET STA. 805+00.00 TO STA. 820+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	205
CONTRACT NO. 68844			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ATTEMPTED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ATTEMPTED	
	FILE NAME	
	NO.	



713.02 (EXIST)	713.96 (PROP)	712.85	713.79	712.67	713.61	712.50	713.44	712.32	713.26	712.15	713.09	711.97	712.91	711.80	712.74	711.62	712.56	711.45	712.39	711.27	712.21	711.10	712.04	710.92	711.86	710.75	711.69	710.57	711.51	710.40	711.34	710.22	711.16	710.05	710.99	709.87	710.81	709.70	710.64	709.52	710.46	709.35	710.29	709.17	710.11	709.00	709.94	708.82	709.76	708.65	709.59	708.47	709.41	708.30	709.24	708.12	709.06	707.95	708.89	707.77 (EXIST)	708.71 (PROP)
820+00	821+00	822+00	823+00	824+00	825+00	826+00	827+00	828+00	829+00	830+00	831+00	832+00	833+00	834+00	835+00																																														

FILE NAME =  
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 Default

USER NAME = JDeen  
 DESIGNED - JRB  
 DRAWN - TJD  
 CHECKED - JRB  
 DATE - 1-30-2015

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**FAP ROUTE 407 (IL 336 /IL 110)  
 PLAN & PROFILE**  
 SCALE: 1"=50' SHEET 22 OF 26 SHEET STA. 820+00.00 TO STA. 835+00.00

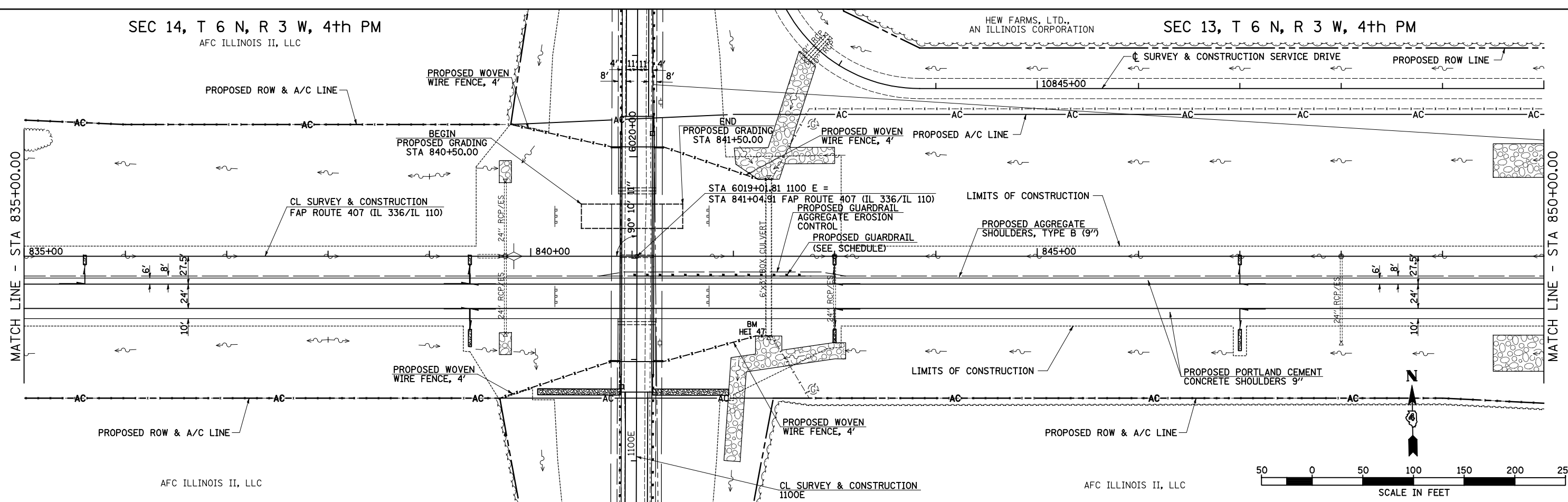
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	206
CONTRACT NO. 68B44			ILLINOIS FED. AID PROJECT	

SEC 14, T 6 N, R 3 W, 4th PM  
AFC ILLINOIS II, LLC

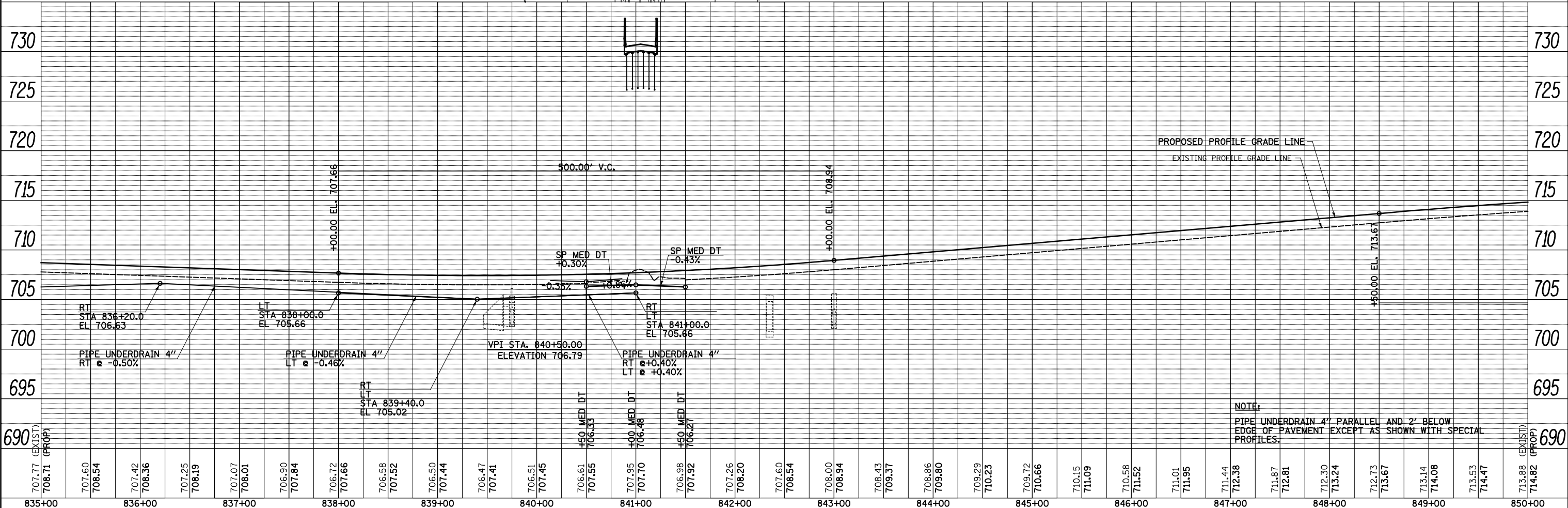
HEW FARMS, LTD.,  
AN ILLINOIS CORPORATION

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

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILE NAME	
	NO.	



PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	STRUCTURE	
	NOTATIS CHFD	
	NO.	



NOTE:  
PIPE UNDERDRAIN 4" PARALLEL AND 2' BELOW  
EDGE OF PAVEMENT EXCEPT AS SHOWN WITH SPECIAL  
PROFILES.

FILE NAME =	USER NAME = JDeen	DESIGNED - JRB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FAP ROUTE 407 (IL 336 /IL 110)</b> <b>PLAN &amp; PROFILE</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
v:\transportation\2891\2-Lane Paving Plans	load sheets\468844-sht-plnprf21.dgn	DRAWN - TJD	REVISED -			407	55C3(PV,HB(2-6);B,B-1,B-2)	McDONOUGH	874	207	
Default	PLOT SCALE = 100.0000' / IN.	CHECKED - JRB	REVISED -			CONTRACT NO. 68B44					
	PLOT DATE = 1/26/2015	DATE - 1-30-2015	REVISED -			ILLINOIS FED. AID PROJECT					

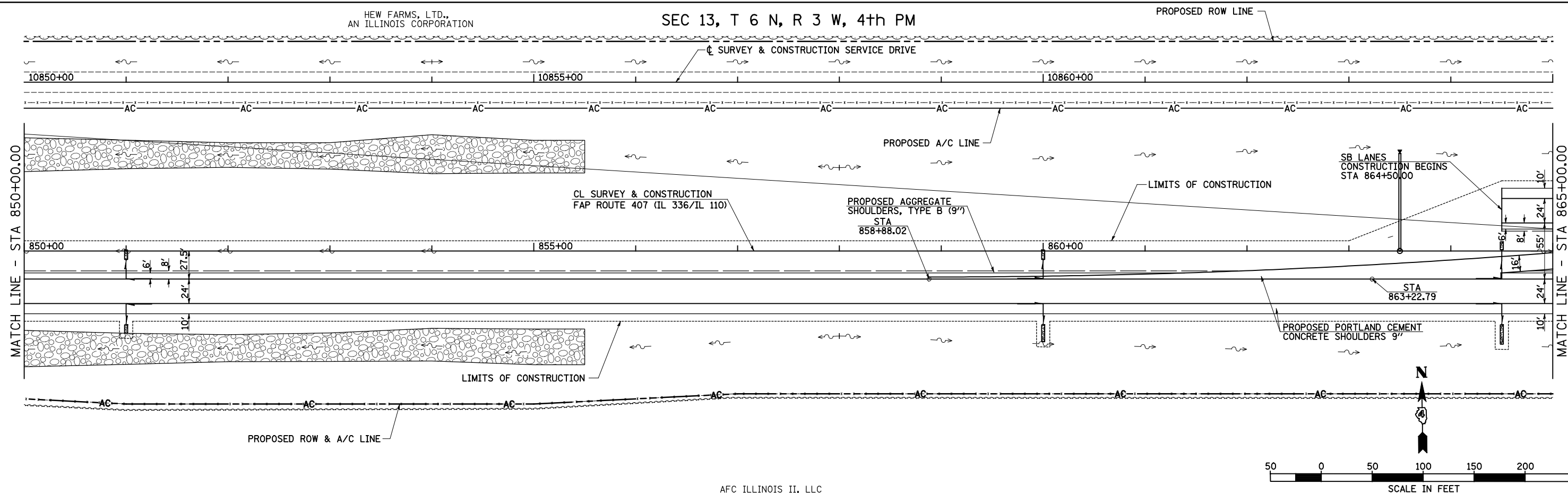
SCALE: 1"=50' SHEET 23 OF 26 SHEET STA. 835+00.00 TO STA. 850+00.00

HEW FARMS, LTD.,  
AN ILLINOIS CORPORATION

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

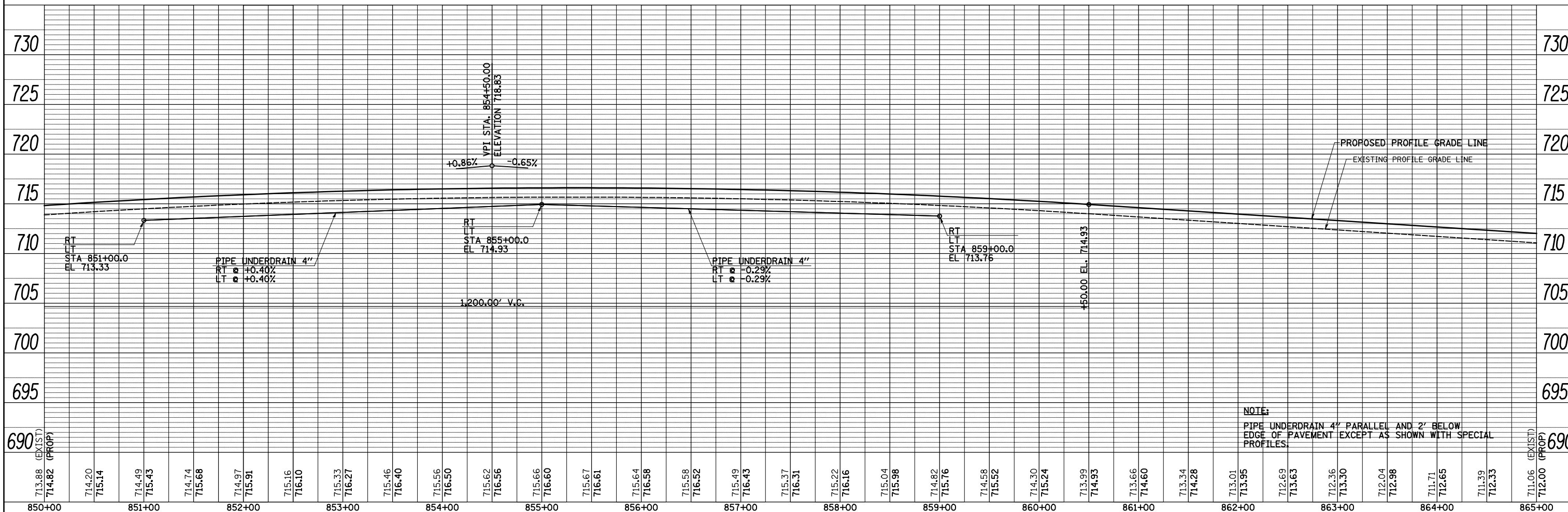
PROPOSED ROW LINE

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	AT	
	FILE NAME	
	NO.	



AFC ILLINOIS II, LLC

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	AT	
	FILE NAME	
	NO.	



FILE NAME =	USER NAME = JDeen	DESIGNED - JRB	REVISED -
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Default		CHECKED - JRB	REVISED -
		DATE - 1-30-2015	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAP ROUTE 407 (IL 336 /IL 110)  
PLAN & PROFILE

SCALE: 1"=50' SHEET 24 OF 26 SHEET STA. 850+00.00 TO STA. 865+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	208
CONTRACT NO. 68B44			ILLINOIS FED. AID PROJECT	

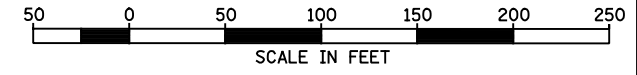
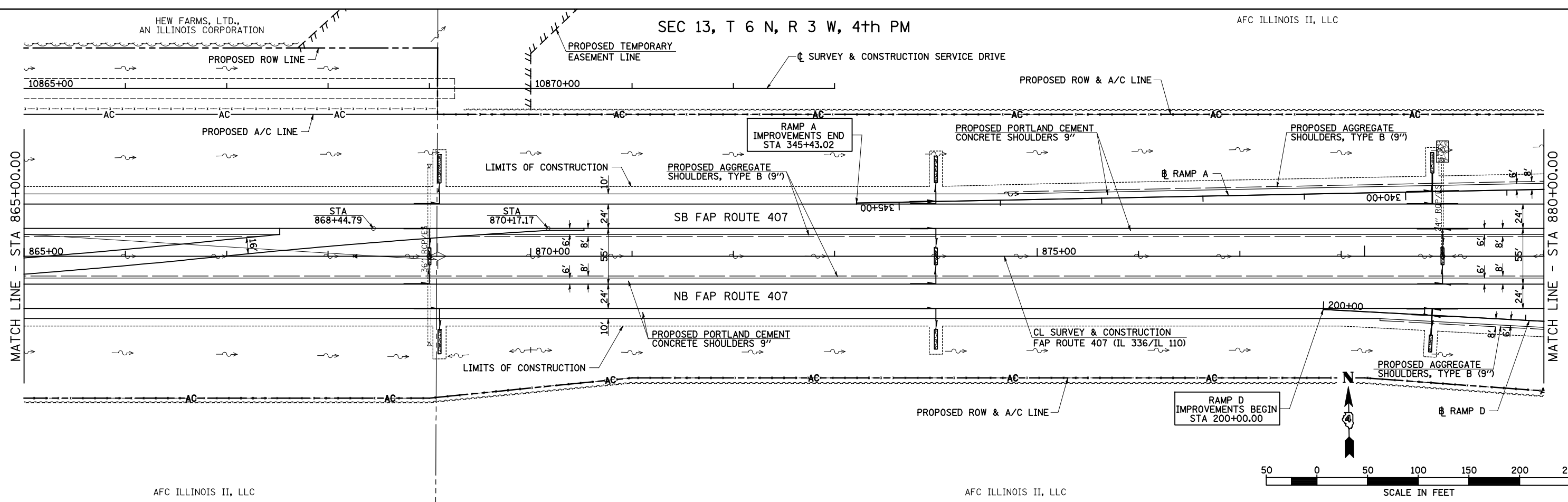


HEW FARMS, LTD., AN ILLINOIS CORPORATION

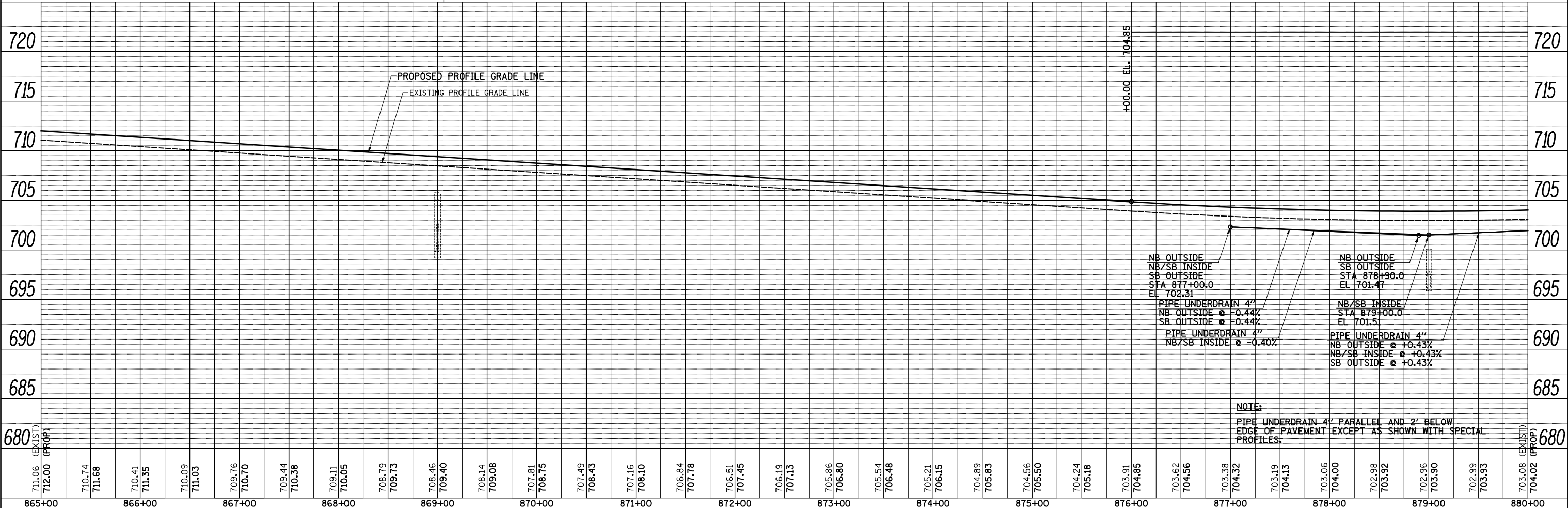
SEC 13, T 6 N, R 3 W, 4th PM

AFC ILLINOIS II, LLC

PLAN	SURVEYED	BY	DATE
	NOTED		
	PLOTTED		
	CHECKED		
	ALIGNED		
	CAD FILE NAME		
	NO.		



PROFILE	SURVEYED	BY	DATE
	NOTED		
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOT AT THIS OFFICE		
	NO.		



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Default		CHECKED - JRB	REVISED -
		DATE - 1-30-2015	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

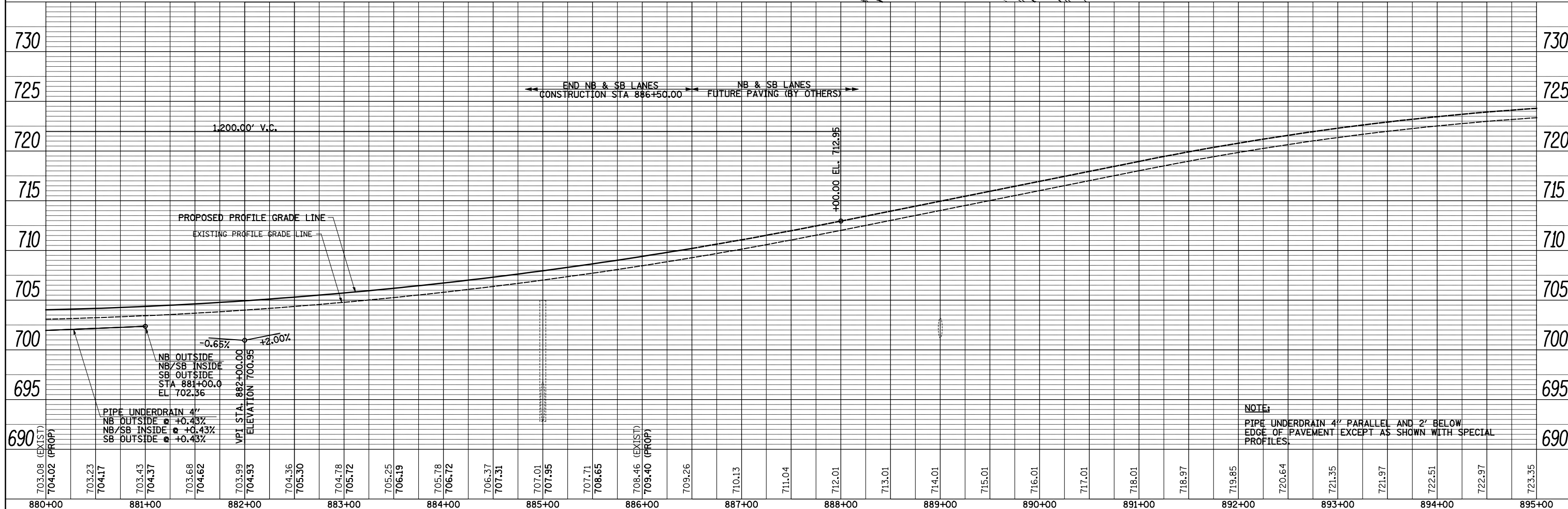
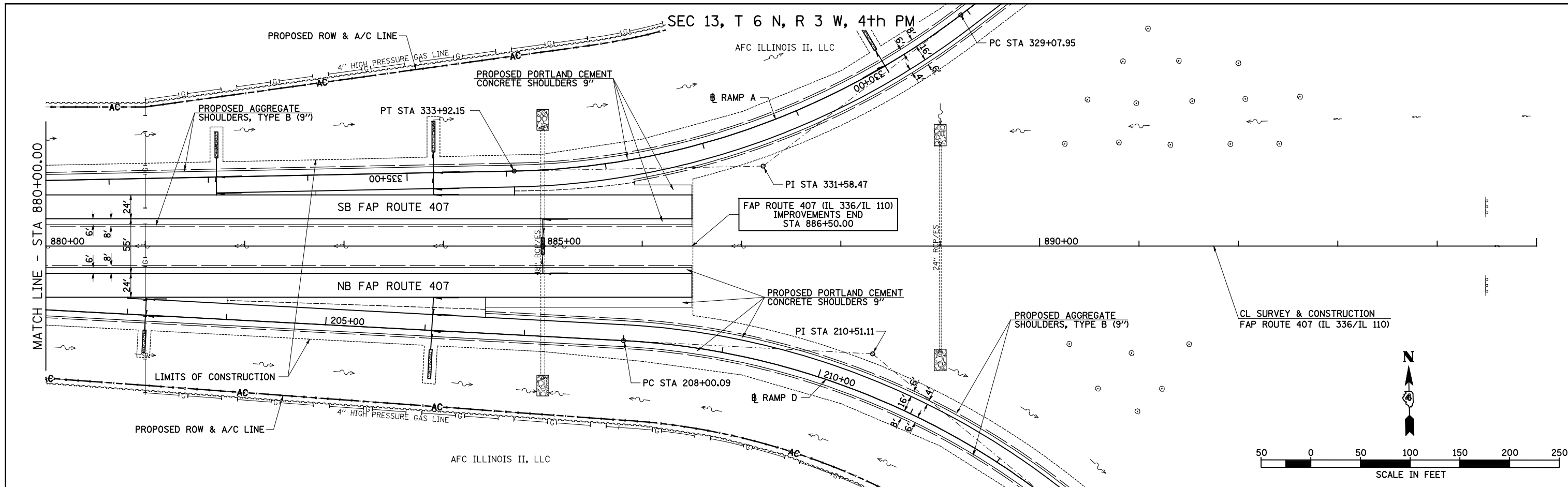
FAP ROUTE 407 (IL 336 /IL 110) PLAN & PROFILE

SCALE: 1"=50' SHEET 25 OF 26 SHEET STA. 865+00.00 TO STA. 880+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55[3(PV,HB(2-B);B,B-1,B-2]]	MCDONOUGH	874	209
CONTRACT NO. 68B44			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
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	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
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	FILE NAME		
	NO.		



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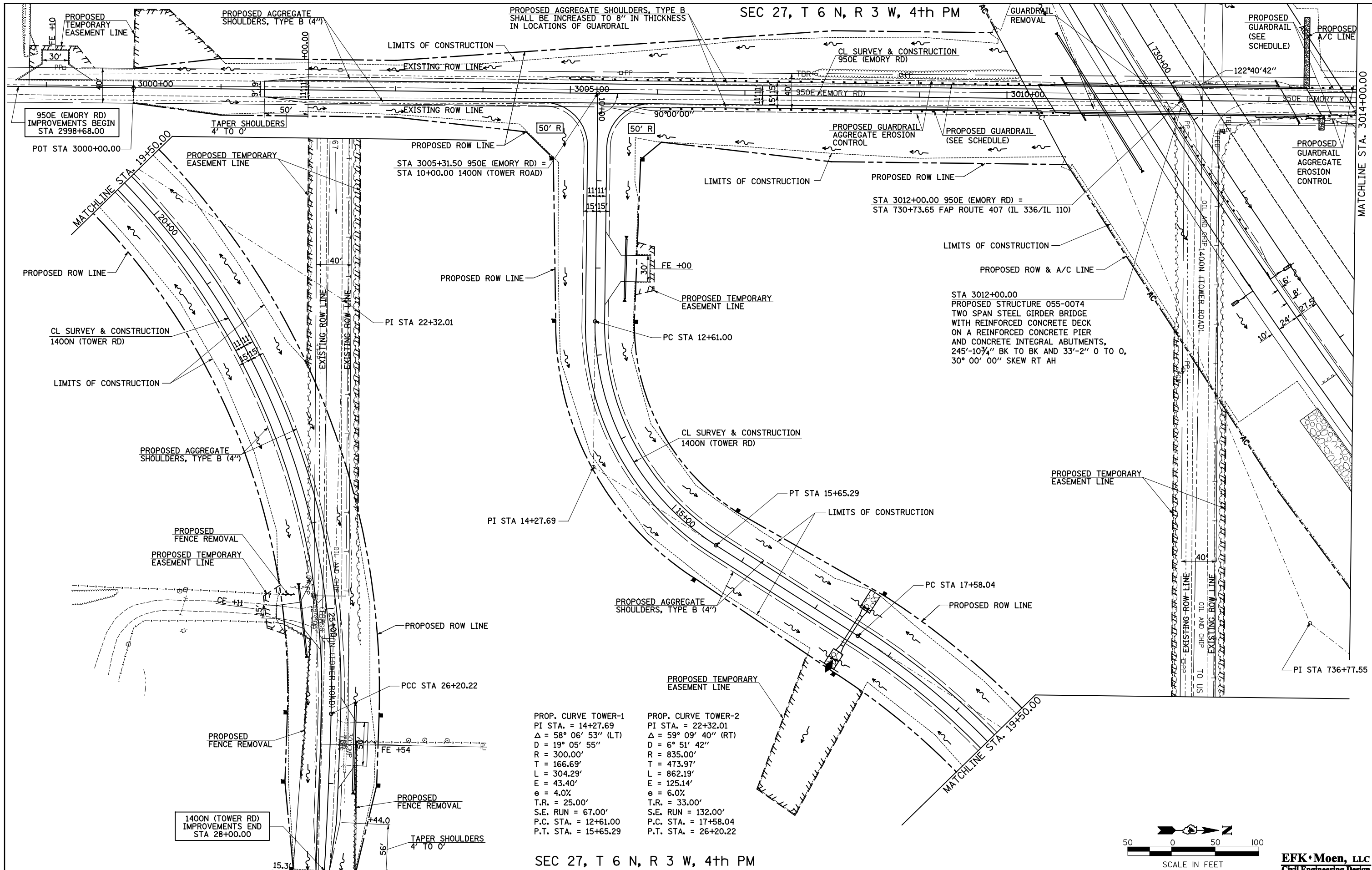
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP ROUTE 407 (IL 336 /IL 110)  
PLAN & PROFILE**

SCALE: 1"=50' SHEET 26 OF 26 SHEET STA. 880+00.00 TO STA. 886+50.00

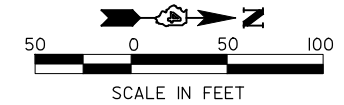
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	210
CONTRACT NO. 68B44			ILLINOIS FED. AID PROJECT	

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



PROP. CURVE TOWER-1  
 PI STA. = 14+27.69  
 $\Delta = 58^\circ 06' 53''$  (LT)  
 $D = 19^\circ 05' 55''$   
 $R = 300.00'$   
 $T = 166.69'$   
 $L = 304.29'$   
 $E = 43.40'$   
 $e = 4.0\%$   
 $T.R. = 25.00'$   
 $S.E. RUN = 67.00'$   
 $P.C. STA. = 12+61.00$   
 $P.T. STA. = 15+65.29$

PROP. CURVE TOWER-2  
 PI STA. = 22+32.01  
 $\Delta = 59^\circ 09' 40''$  (RT)  
 $D = 6^\circ 51' 42''$   
 $R = 835.00'$   
 $T = 473.97'$   
 $L = 862.19'$   
 $E = 125.14'$   
 $e = 6.0\%$   
 $T.R. = 33.00'$   
 $S.E. RUN = 132.00'$   
 $P.C. STA. = 17+58.04$   
 $P.T. STA. = 26+20.22$



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

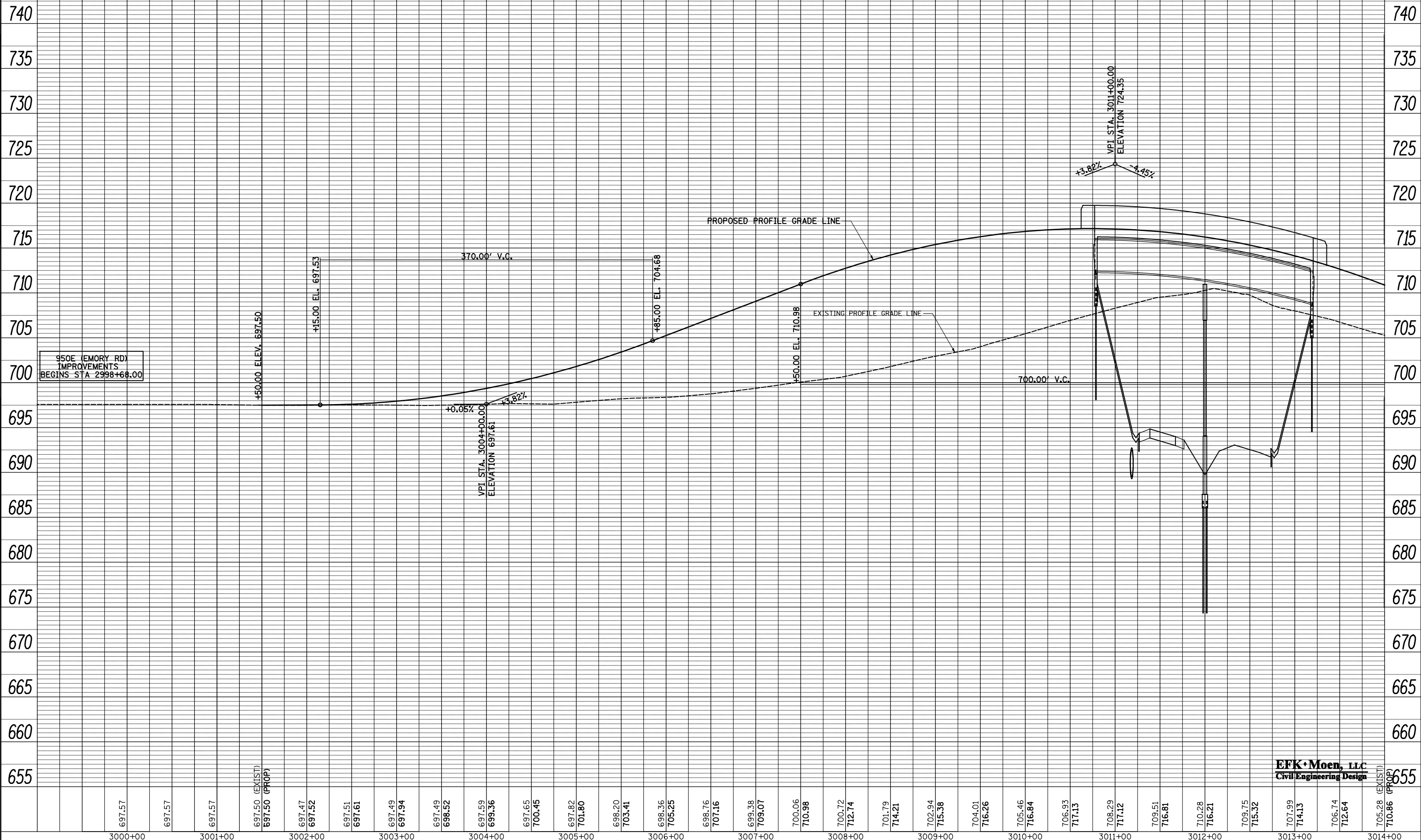
FILE NAME =	USER NAME = JDeen	DESIGNED = JD/LE	REVISED -
v:\transportation\2891\2-Lane Paving Plans\cadd sheets\0468B44-sht-pln-950E&Tower.dgn		DRAWN -	REVISED -
PLOT SCALE = 1/8" = 1' / IN.		CHECKED - SD	REVISED -
PLOT DATE = 1/26/2015		DATE = 1-30-2015	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

FAP ROUTE 407 (IL 336 /IL 110)  
 950E (EMORY RD)/1400N (TOWER RD) - PLAN  
 SCALE: 1" = 50' SHEET NO. 1 OF 21 SHEETS STA. 3000+00.00 TO STA. 3014+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55[3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	211
CONTRACT NO. 68B44			ILLINOIS FED. AID PROJECT	

EFK Moen, LLC  
 Civil Engineering Design



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	AT		
	CAD FILE NAME		
	NO.		

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

**EFK Moen, LLC**  
Civil Engineering Design

FILE NAME =	USER NAME = JDeen	DESIGNED - JD	REVISED -
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PLOT SCALE = 1/8" = 1' IN.		CHECKED - SD	REVISED -
PLOT DATE = 1/26/2015		DATE - 1-30-2015	REVISED -

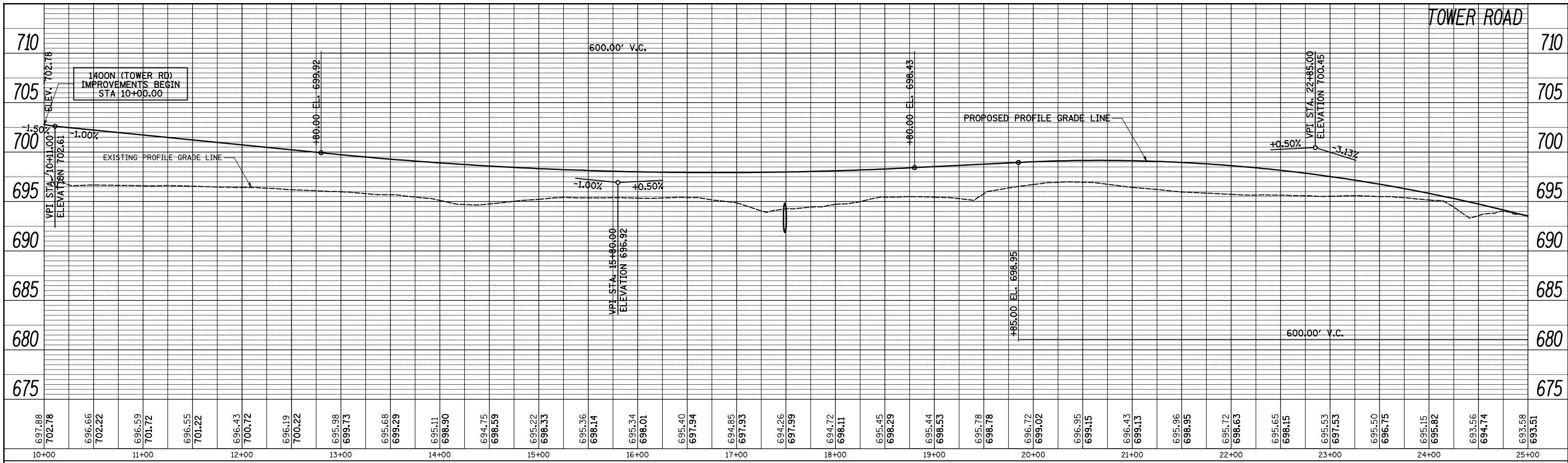
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP ROUTE 407 (IL 336 /IL 110)  
950E (EMORY RD) - PROFILE**

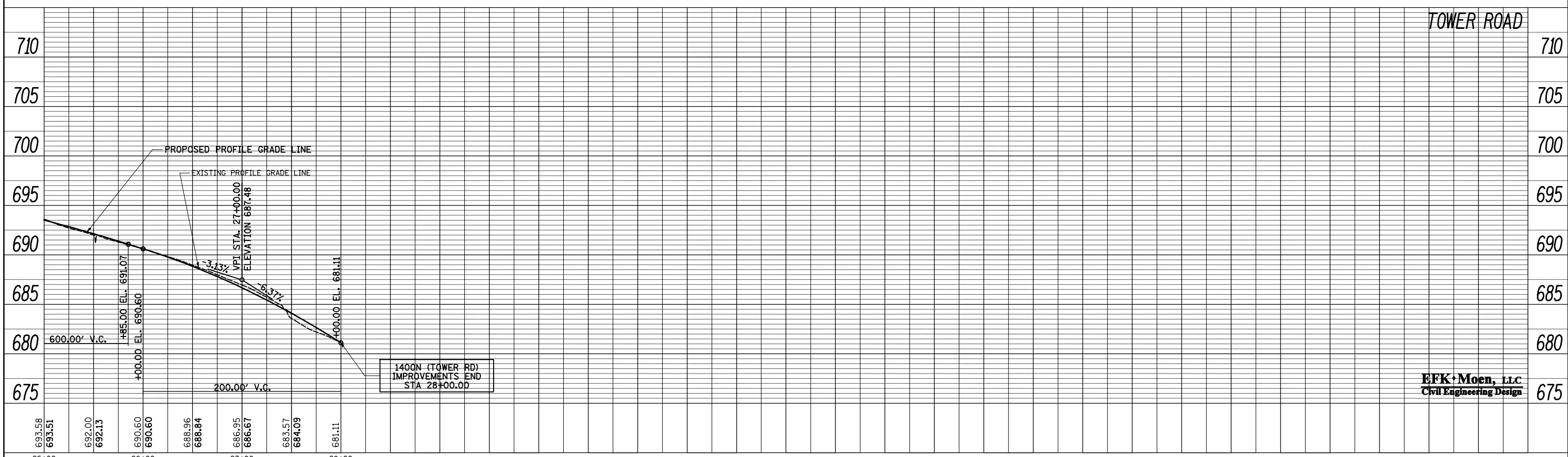
SCALE: 5'V : 50'H SHEET 2 OF 21 SHEETS STA. 2998+68.00 TO STA. 3014+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	212
CONTRACT NO. 68B44			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	AT		
	NO. _____		
	FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	AT		
	NO. _____		
	FILE NAME		



FILE NAME =	USER NAME = JDeen	DESIGNED - LE	REVISED -
vs:\transportation\2891\2-Lane Paving Plans\load sheets\468B44-sht-prf-Tower.dgn		DRAWN - JD	REVISED -
		CHECKED - SD	REVISED -
		DATE - 1-30-2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

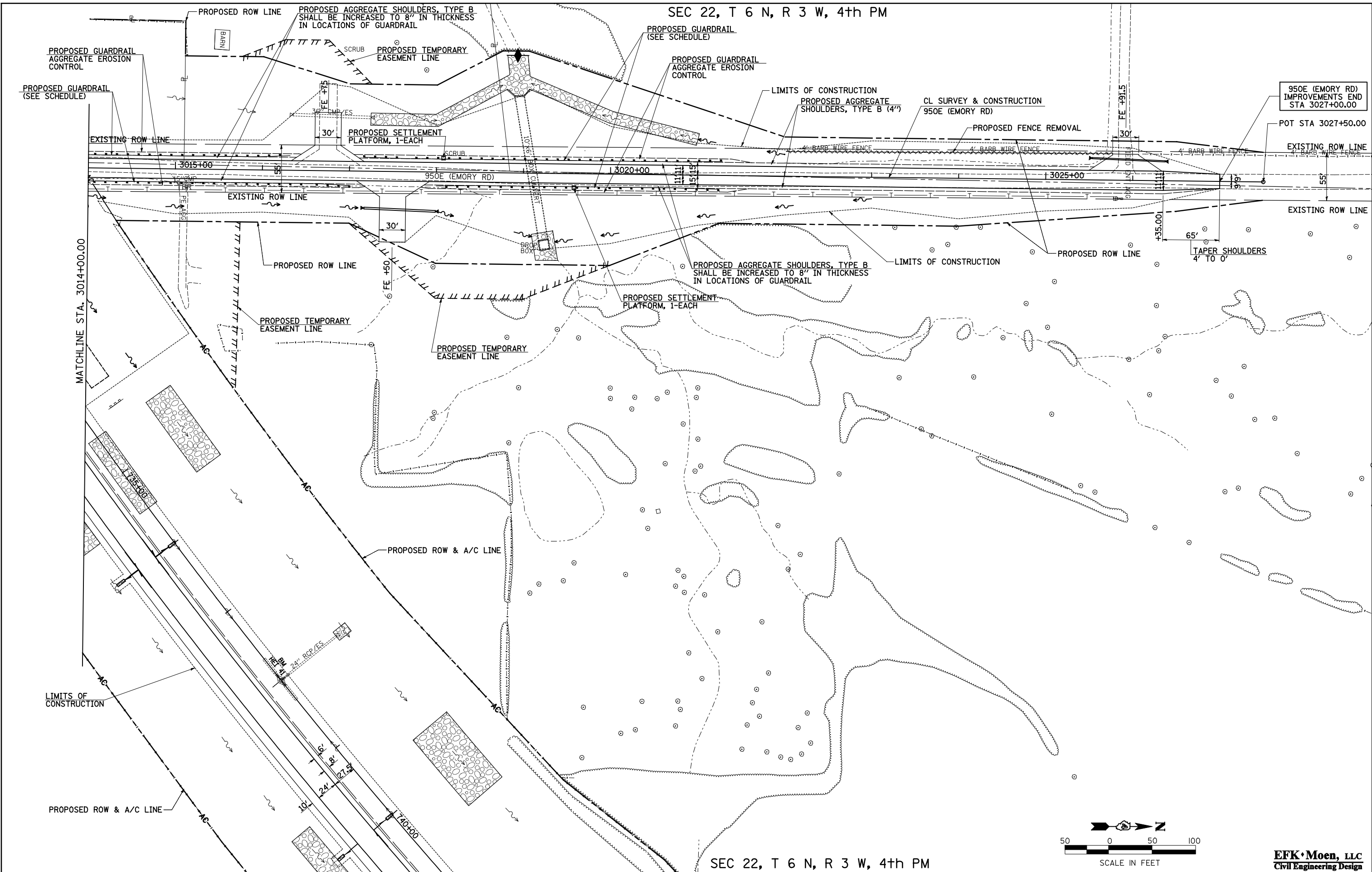
**FAP ROUTE 407 (IL 336 /IL 110)  
1400N (TOWER RD) - PROFILE**

SCALE: 5'V : 50'H    SHEET 3 OF 21 SHEETS    STA. 10+00.00 TO STA. 28+00.00

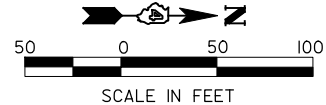
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	213
			CONTRACT NO. 68B44	
ILLINOIS FED. AID PROJECT				

**EFK Moen, LLC**  
Civil Engineering Design

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



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



**EFK • Moen, LLC**  
Civil Engineering Design

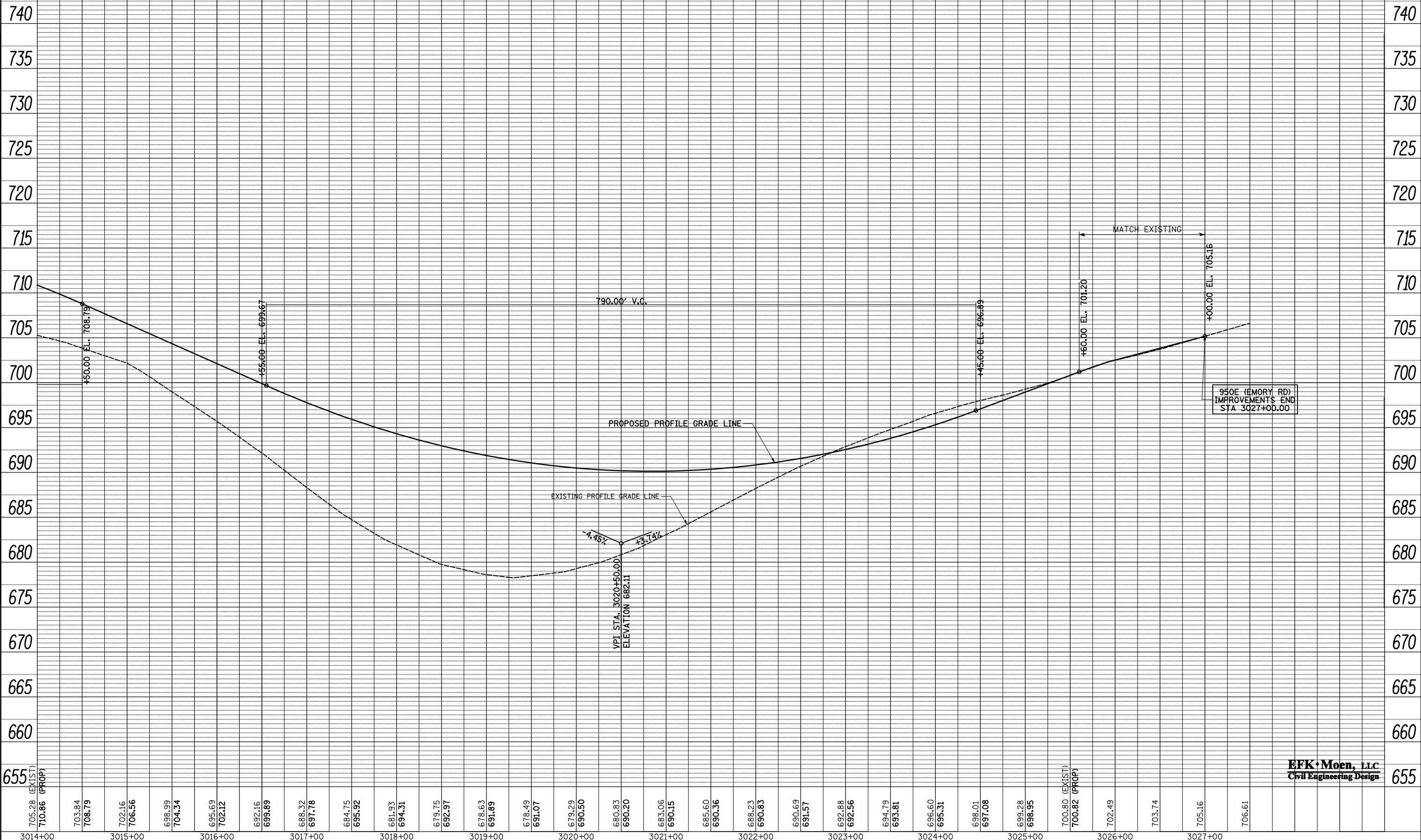
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		CHECKED - SD	REVISED -
		DATE - 1-30-2015	REVISED -

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

**FAP ROUTE 407 (IL 336 /IL 110)**  
**950E (EMORY RD) - PLAN**

SCALE: 1" = 50' SHEET NO. 4 OF 21 SHEETS STA. 3014+00.00 TO STA. 3027+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	MCDONOUGH	874	214
			CONTRACT NO. 68B44	
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	MAX		
	CADD FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATION		
	CHP/D		
	NO.		

950E (EMORY RD)  
IMPROVEMENTS END  
STA 3027+00.00

**EFK+Moen, LLC**  
Civil Engineering Design

FILE NAME =	USER NAME = JDeen	DESIGNED - JD	REVISED -
vs:\transportation\2891\2-Lane Paving Plans\load sheets\468844-sht-prf-950E-02.dgn		DRAWN - JD	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED - SD	REVISED -
	PLOT DATE = 1/26/2015	DATE - 1-30-2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

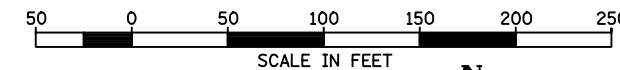
**FAP ROUTE 407 (IL 336 /IL 110)  
950E (EMORY RD) - PROFILE**

SCALE: 5'V : 50'H SHEET 5 OF 21 SHEETS STA. 3014+00.00 TO STA. 3027+00.00

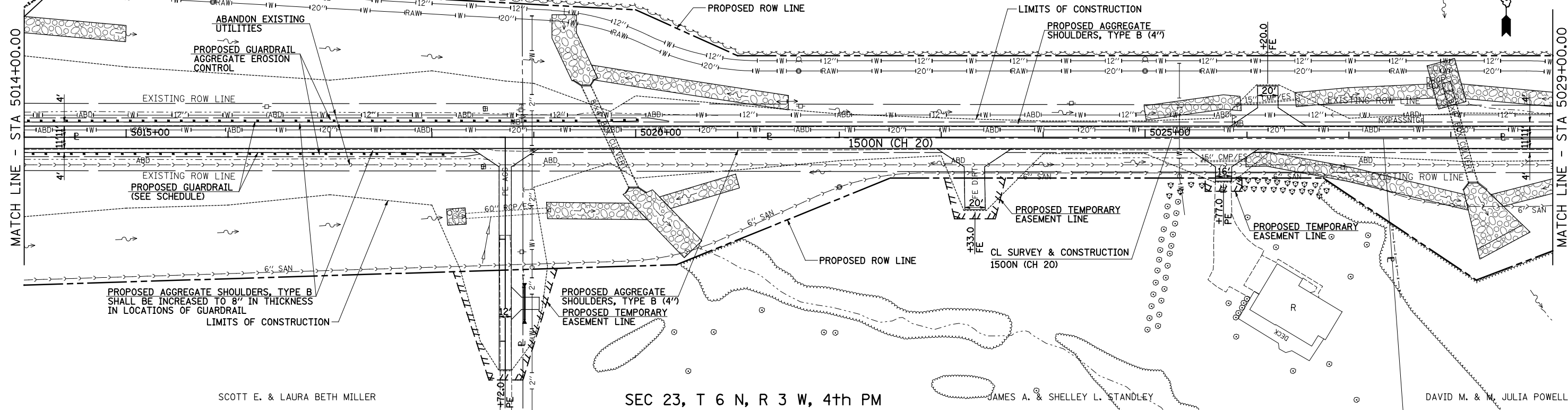
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	215
CONTRACT NO. 68B44			ILLINOIS FED. AID PROJECT	







PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. BOOK	
	NO.	



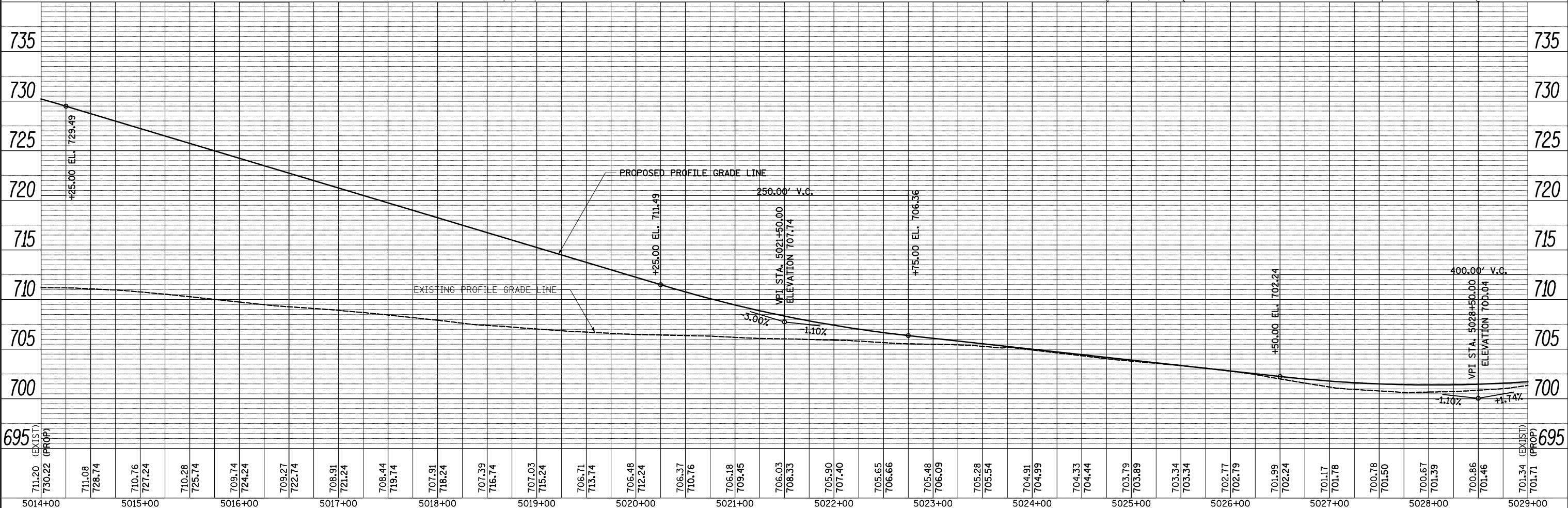
SCOTT E. & LAURA BETH MILLER

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

JAMES A. & SHELLEY L. STANDLEY

DAVID M. & JULIA POWELL

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. BOOK	
	NO.	



711.20 (EXIST)	710.08	710.76	710.28	709.74	709.27	708.91	708.44	707.91	707.39	707.03	706.71	706.48	706.37	706.18	706.03	705.90	705.65	705.48	705.28	704.91	704.33	703.79	703.34	702.77	701.99	701.17	700.78	700.67	700.86	701.34 (EXIST)		
730.22 (PROP)	728.74	727.24	725.74	724.24	722.74	721.24	719.74	718.24	716.74	715.24	713.74	712.24	710.76	709.45	708.33	707.40	706.66	706.09	705.54	704.99	704.44	703.89	703.34	702.79	702.24	701.78	701.50	701.39	701.46	701.71 (PROP)		
5014+00	5015+00	5016+00	5017+00	5018+00	5019+00	5020+00	5021+00	5022+00	5023+00	5024+00	5025+00	5026+00	5027+00	5028+00	5029+00																	

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USER NAME = JDeen  
 DESIGNED - JRB  
 DRAWN - TJD  
 CHECKED - JRB  
 DATE - 1-30-2015

REVISED -  
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 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

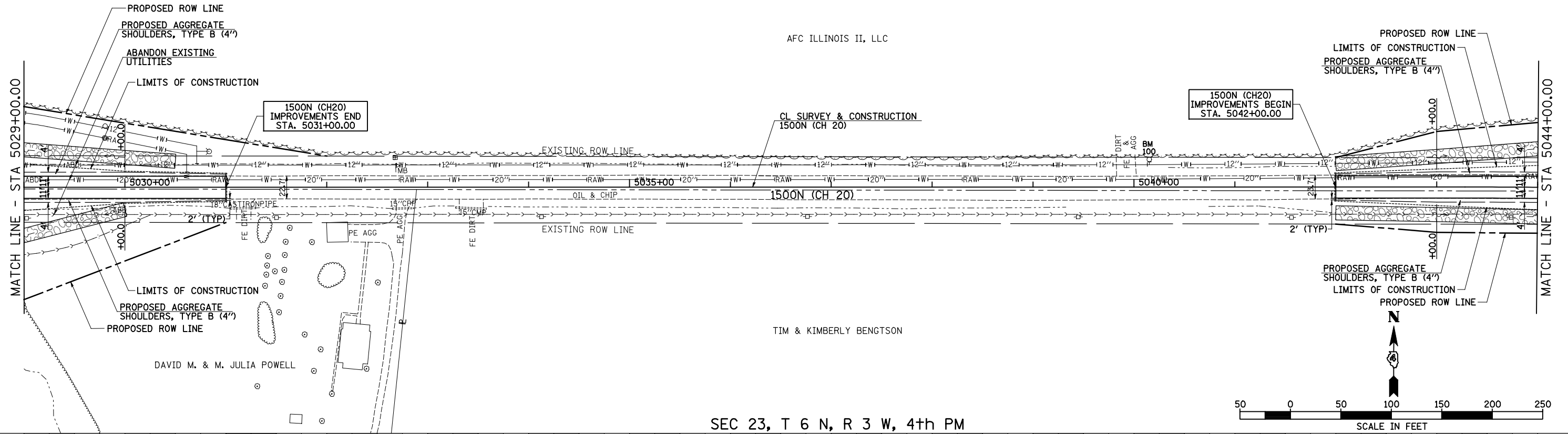
**FAP ROUTE 407 (IL 336 /IL 110)  
 1500N (COUNTY HIGHWAY 20) PLAN & PROFILE**  
 SCALE: 1"=50'

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2]	MCDONOUGH	874	217
CONTRACT NO. 68B44			ILLINOIS FED. AID PROJECT	

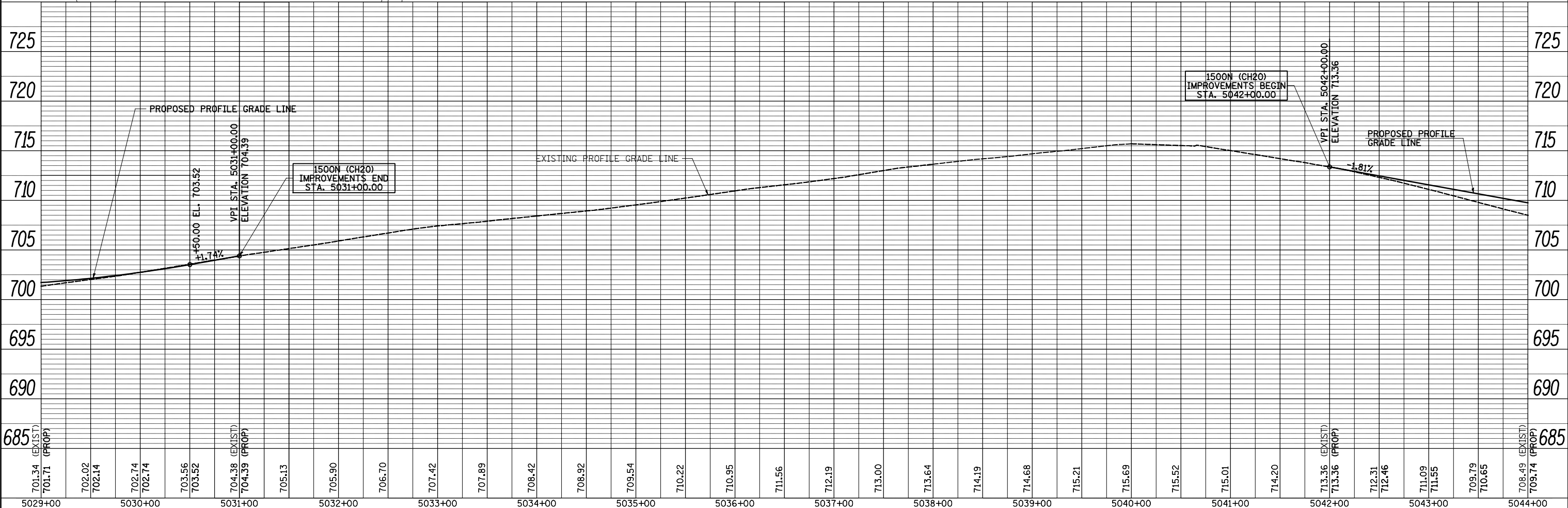
SEC 14, T 6 N, R 3 W, 4th PM

AFC ILLINOIS II, LLC

TIM & KIMBERLY BENGTON



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



PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	AT	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	AT	
	FILE NAME	
	NO.	

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Default	PLOT SCALE = 100.0000' / IN.	CHECKED - JRB	REVISED -
	PLOT DATE = 1/26/2015	DATE - 1-30-2015	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

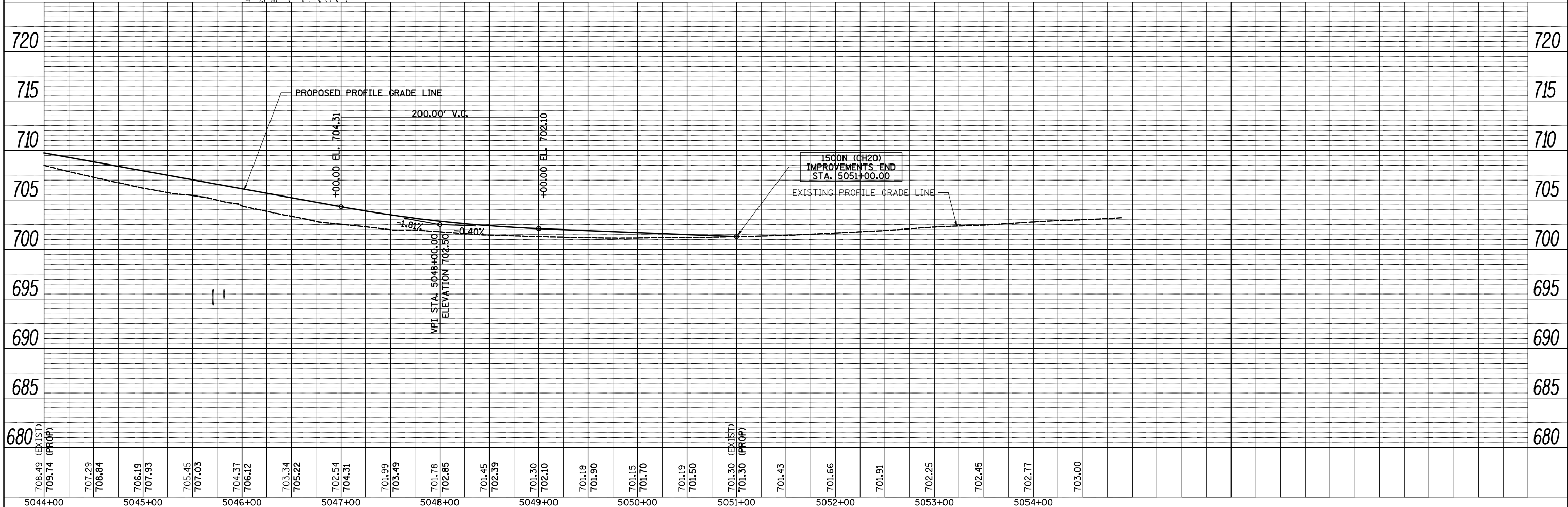
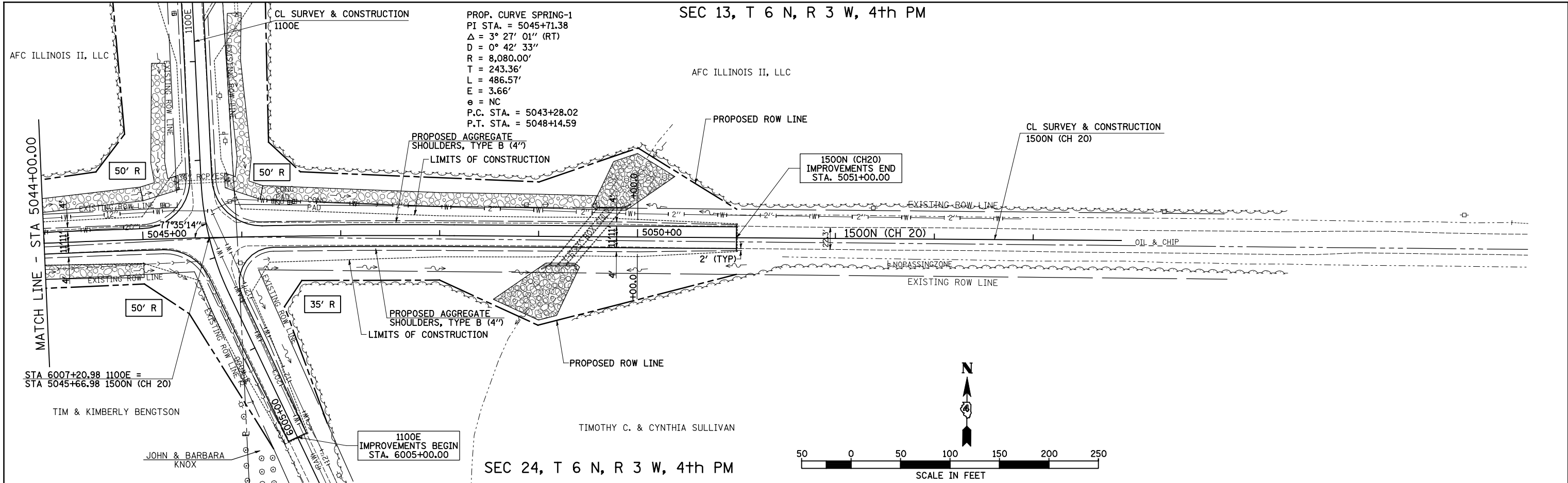
FAP ROUTE 407 (IL 336 /IL 110)  
1500N (COUNTY HIGHWAY 20) PLAN & PROFILE

SCALE: 1"=50' SHEET 8 OF 21 SHEETS STA. 5029+00.00 TO STA. 5044+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	MCDONOUGH	874	218
CONTRACT NO. 68844			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
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	CHECKED	
	AT	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	AT	
	FILE NAME	
	NO.	



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Default	PLOT SCALE = 100.0000' / IN.	CHECKED - JRB	REVISED -
	PLOT DATE = 1/26/2015	DATE - 1-30-2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP ROUTE 407 (IL 336 /IL 110)  
1500N (COUNTY HIGHWAY 20) PLAN & PROFILE**

SCALE: 1"=50' SHEET 9 OF 21 SHEETS STA. 5044+00.00 TO STA. 5054+89.09

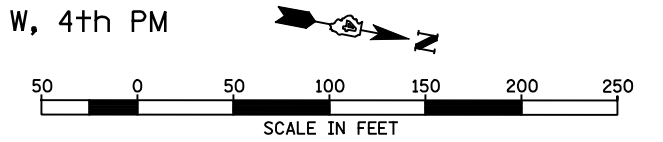
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	MCDONOUGH	874	219
CONTRACT NO. 68B44			ILLINOIS FED. AID PROJECT	

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

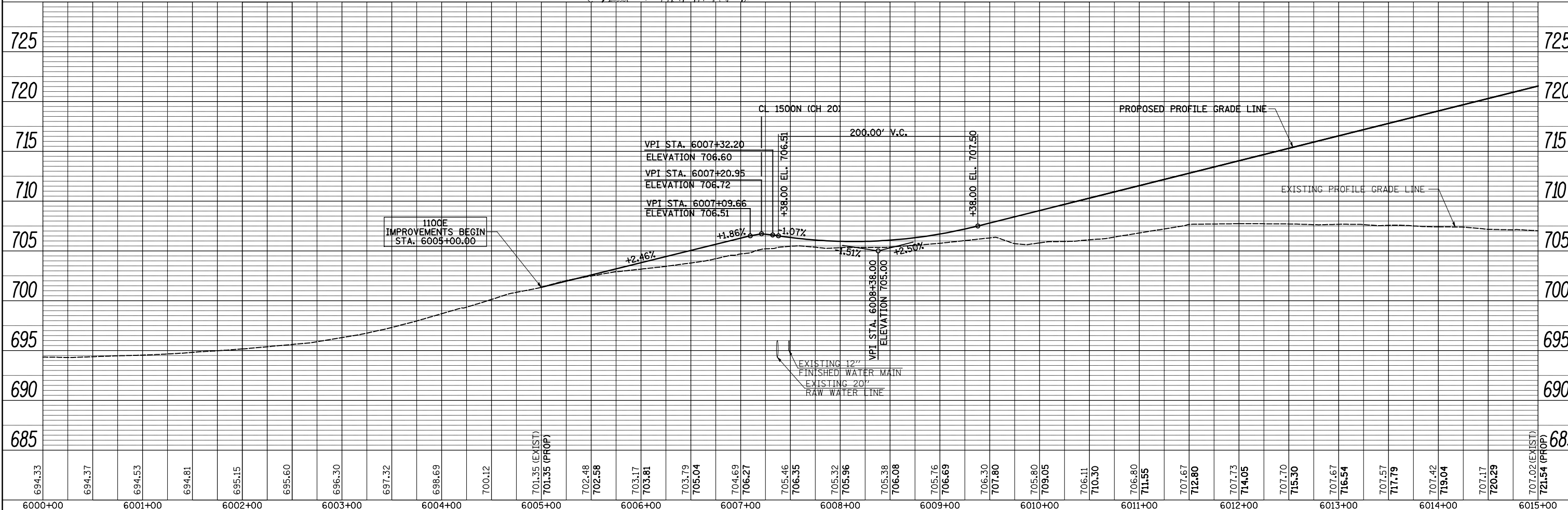
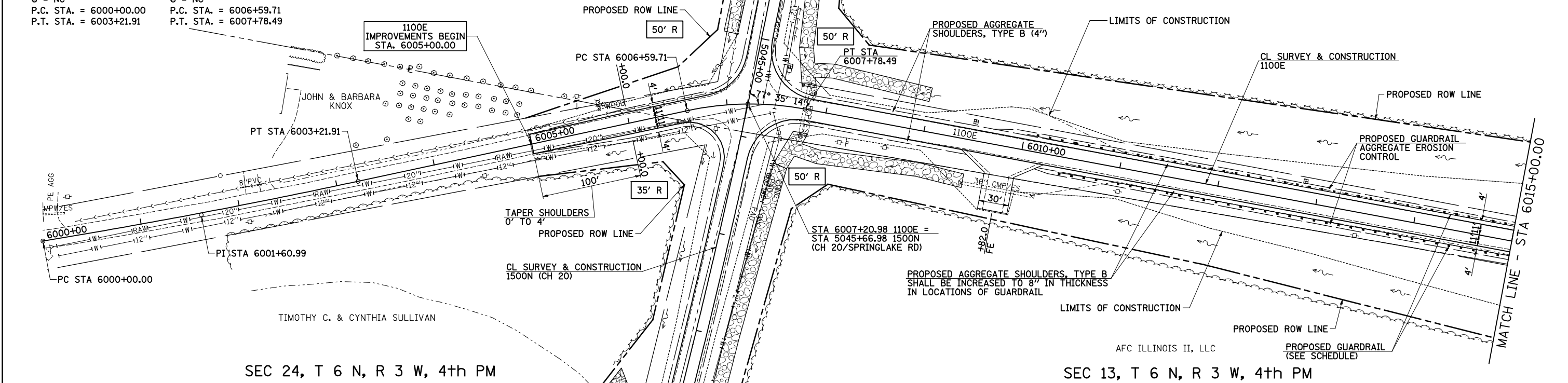
SEC 23, T 6 N, R 3 W, 4th PM

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



PLAN	SURVEYED	BY	DATE
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	NOTATIS CHFD		
	NO. _____		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
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	PLOT DATE = 1/26/2015	DATE - 1-30-2015	REVISED -

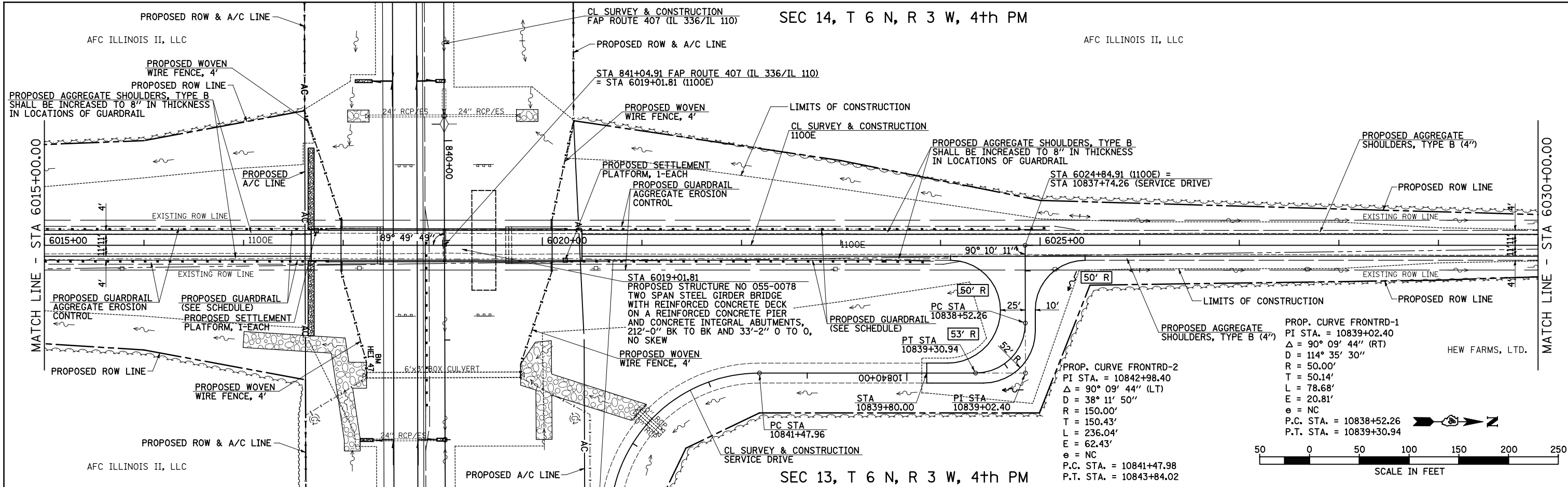
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

FAP ROUTE 407 (IL 336 /IL 110)  
 1100E PLAN & PROFILE

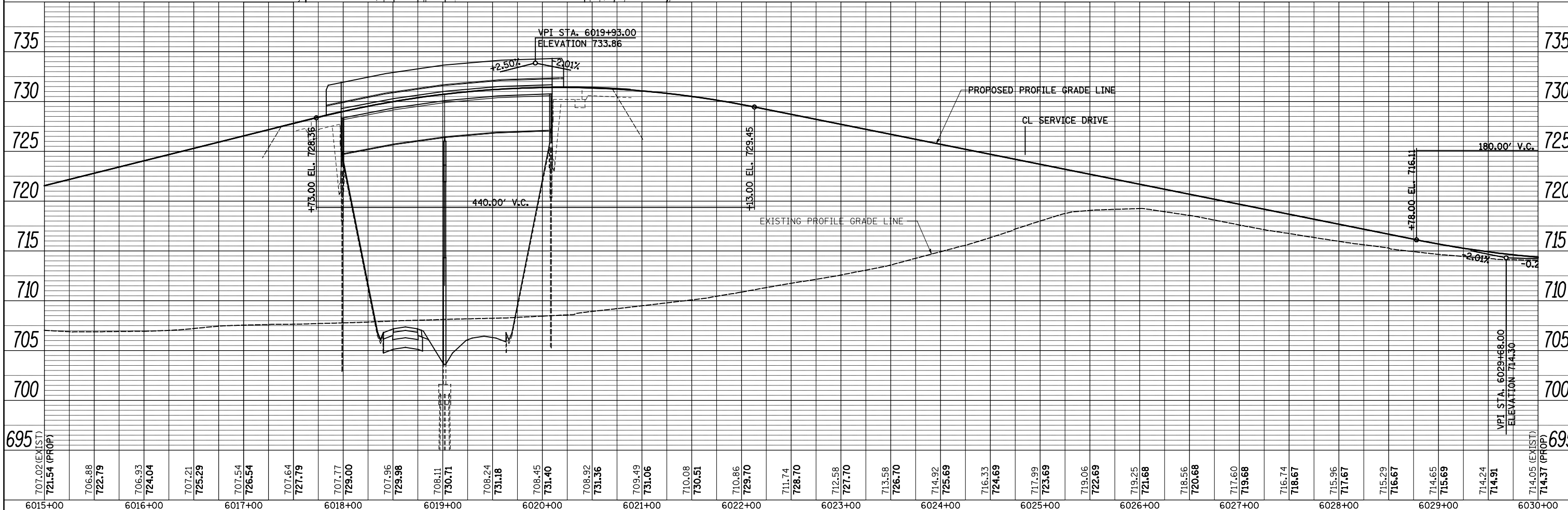
SCALE: 1"=50' SHEET 10 OF 21 SHEETS STA. 6000+00.00 TO STA. 6015+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	MCDONOUGH	874	220
CONTRACT NO. 68B44			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
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	FILE NAME		



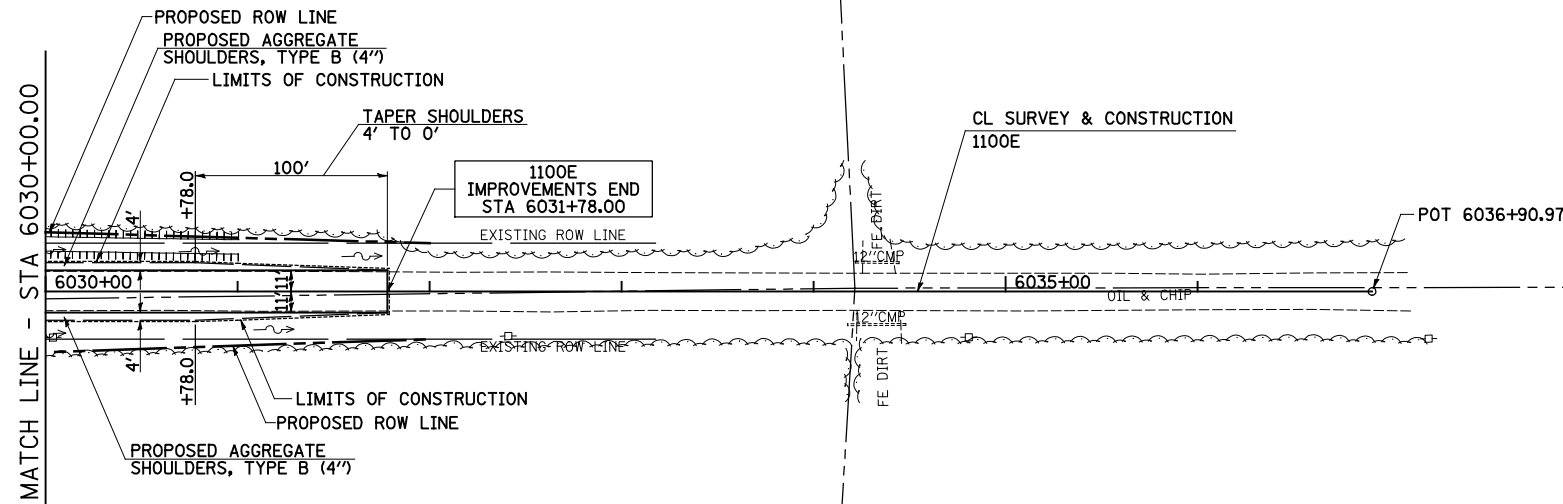
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ATTEMPTED		
	NO. _____		
	FILE NAME		



FILE NAME =	USER NAME = JDeen	DESIGNED - JRB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FAP ROUTE 407 (IL 336 /IL 110)</b> <b>1100E PLAN &amp; PROFILE</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
v:\transportation\2891\2-Lane Paving Plans\oadd sheets\468844-sht-plnprf-1100E-02.dgn		DRAWN - TJD	REVISED -			407	55C3(PV,HB(2-6);B,B-1,B-2)]	MCDONOUGH	874	221	
Default		CHECKED - JRB	REVISED -			CONTRACT NO. 68B44		ILLINOIS FED. AID PROJECT			
		DATE - 1-30-2015	REVISED -			SCALE: 1=50'	SHEET 11 OF 21 SHEETS	STA. 6015+00.00 TO STA. 6030+00.00			

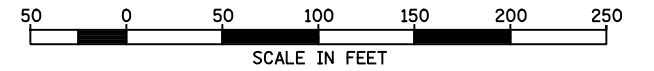
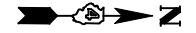
SEC 14, T 6 N, R 3 W, 4th PM

AFC ILLINOIS II, LLC



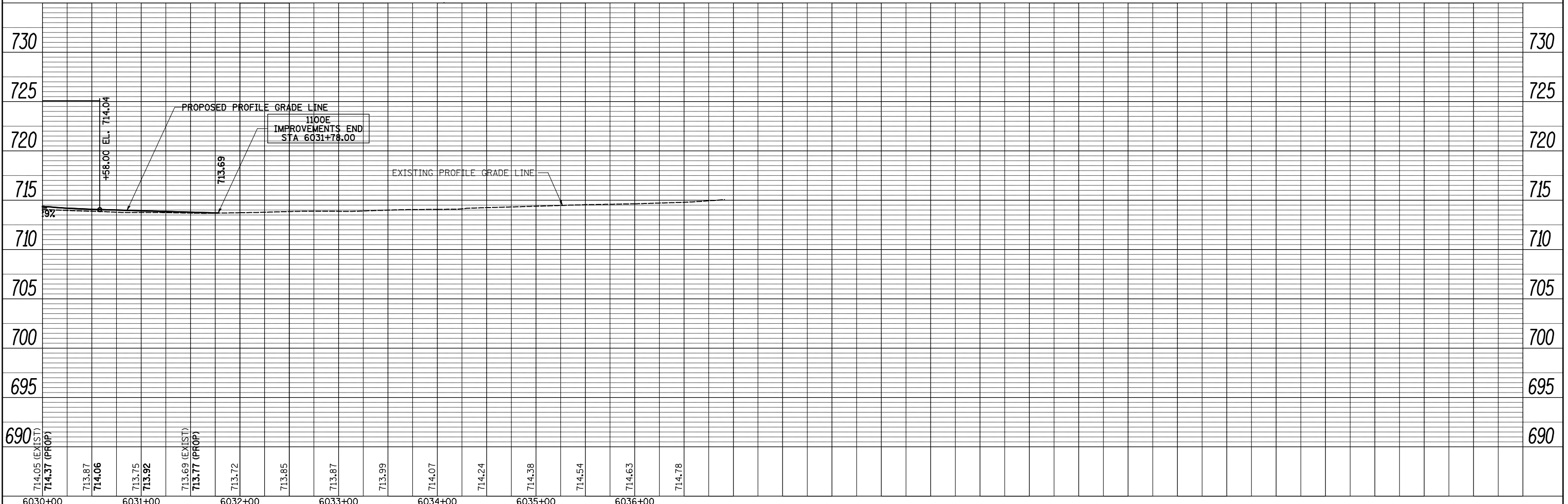
HEW FARMS, LTD.

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



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	AT		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
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FILE NAME =	USER NAME = JDeen	DESIGNED - JRB	REVISED -
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Default	PLOT SCALE = 100.0000' / IN.	CHECKED - JRB	REVISED -
	PLOT DATE = 1/26/2015	DATE - 1-30-2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP ROUTE 407 (IL 336 /IL 110)  
1100E PLAN & PROFILE**

SCALE: 1"=50' SHEET 12 OF 21 SHEETS STA. 6030+00.00 TO STA. 6036+90.97

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	MCDONOUGH	874	222
CONTRACT NO. 68B44			ILLINOIS FED. AID PROJECT	

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

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

CL SURVEY & CONSTRUCTION  
1100E

SERVICE DRIVE  
IMPROVEMENTS BEGIN  
STA 10837+85.26

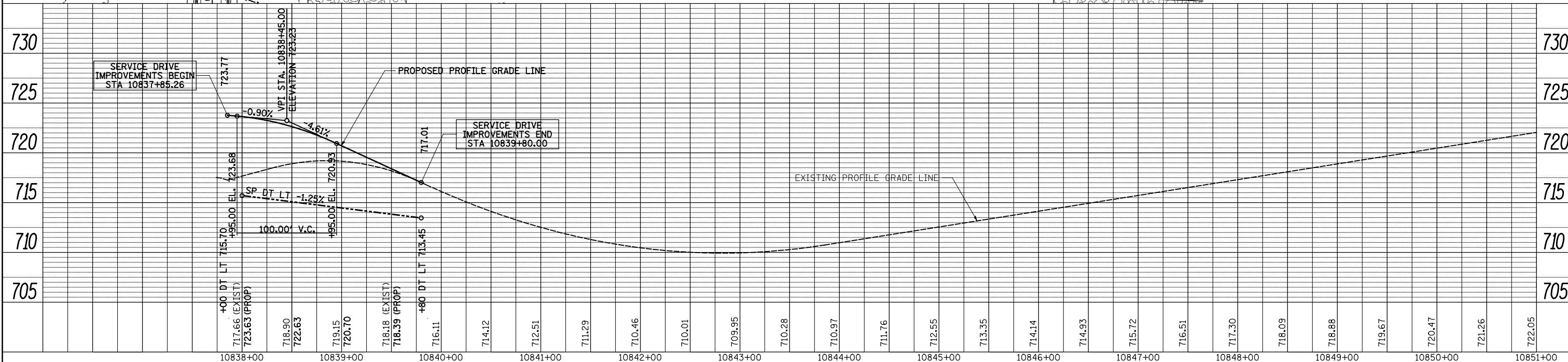
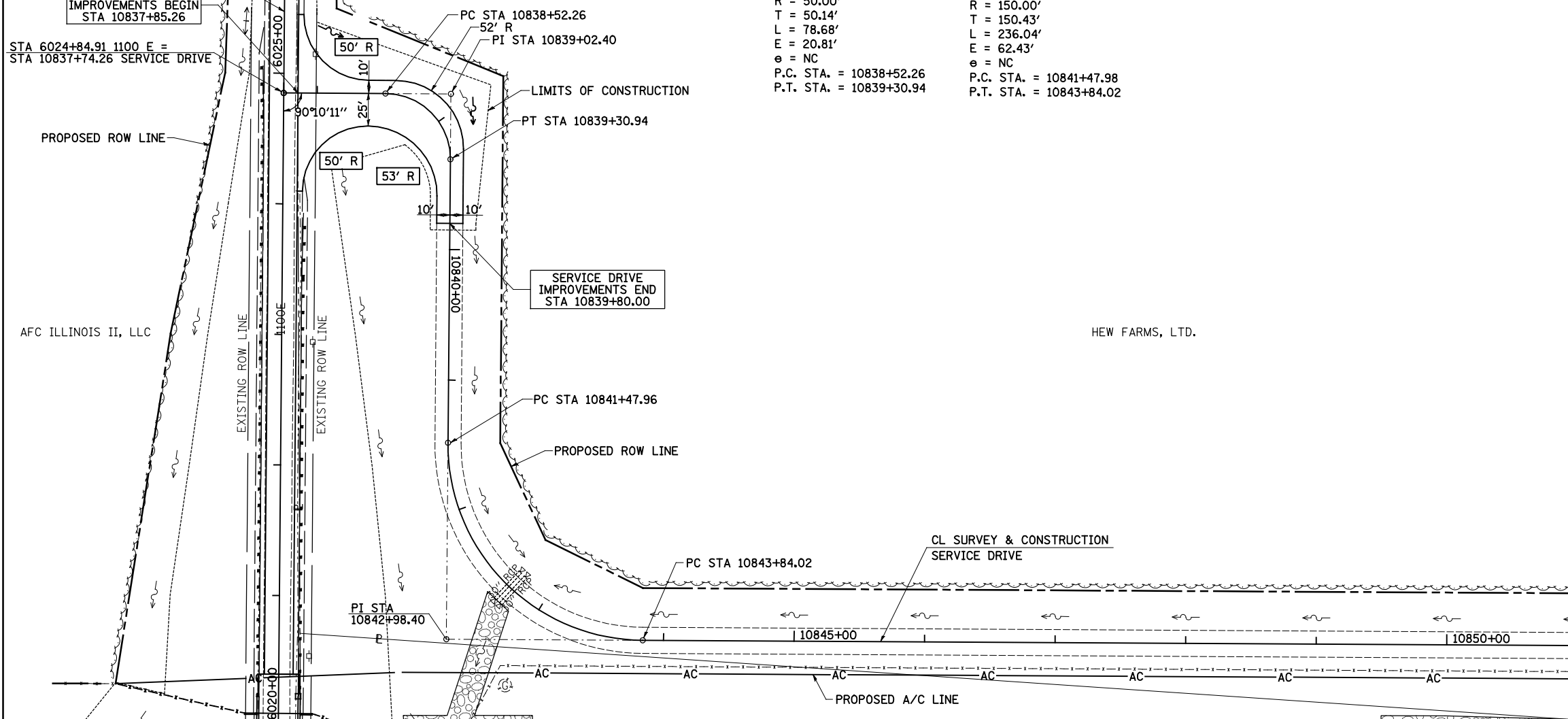
STA 6024+84.91 1100 E =  
STA 10837+74.26 SERVICE DRIVE

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	BY
	CHECKED	
	ATTESTED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE	
	NOTATIS CHFD	
	NO.	



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Default	PLOT DATE = 1/26/2015	DATE - 1-30-2015	REVISED -

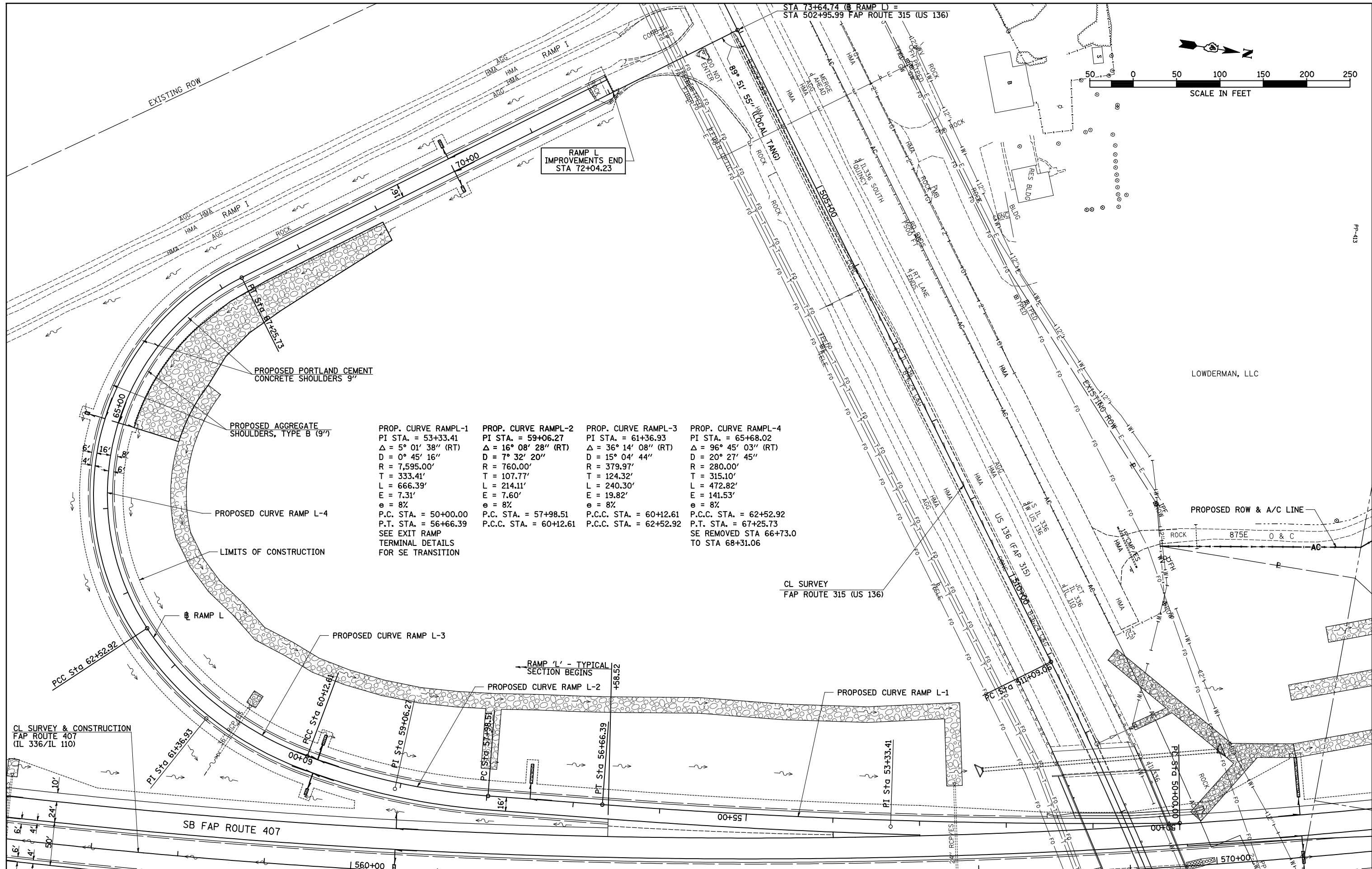
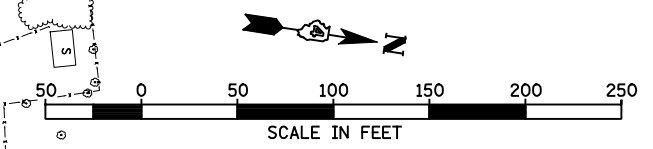
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAP ROUTE 407 (IL 336 / IL 110)  
SERVICE DRIVE PLAN & PROFILE

SCALE: 1"=50' SHEET 13 OF 21 SHEETS STA. 10837+85.26 TO STA. 10851+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	MCDONOUGH	874	223
			CONTRACT NO. 68B44	
ILLINOIS FED. AID PROJECT				

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



RAMP L  
IMPROVEMENTS END  
STA 72+04.23

PROPOSED PORTLAND CEMENT  
CONCRETE SHOULDERS 9"

PROPOSED AGGREGATE  
SHOULDERS, TYPE B (9")

PROPOSED CURVE RAMP L-4

LIMITS OF CONSTRUCTION

RAMP L

PROPOSED CURVE RAMP L-3

RAMP 'L' - TYPICAL  
SECTION BEGINS

PROPOSED CURVE RAMP L-2

PROPOSED CURVE RAMP L-1

PROP. CURVE RAMPL-1	PROP. CURVE RAMPL-2	PROP. CURVE RAMPL-3	PROP. CURVE RAMPL-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

CL SURVEY  
FAP ROUTE 315 (US 136)

CL SURVEY & CONSTRUCTION  
FAP ROUTE 407  
(IL 336/IL 110)

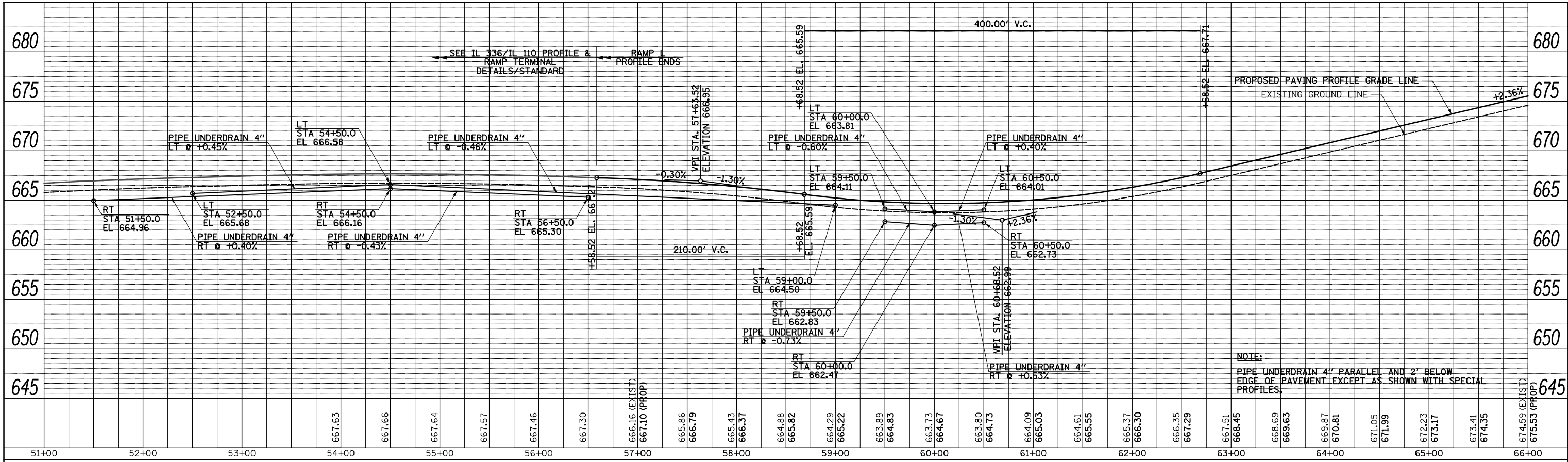
PROPOSED ROW & A/C LINE

LOWDERMAN, LLC

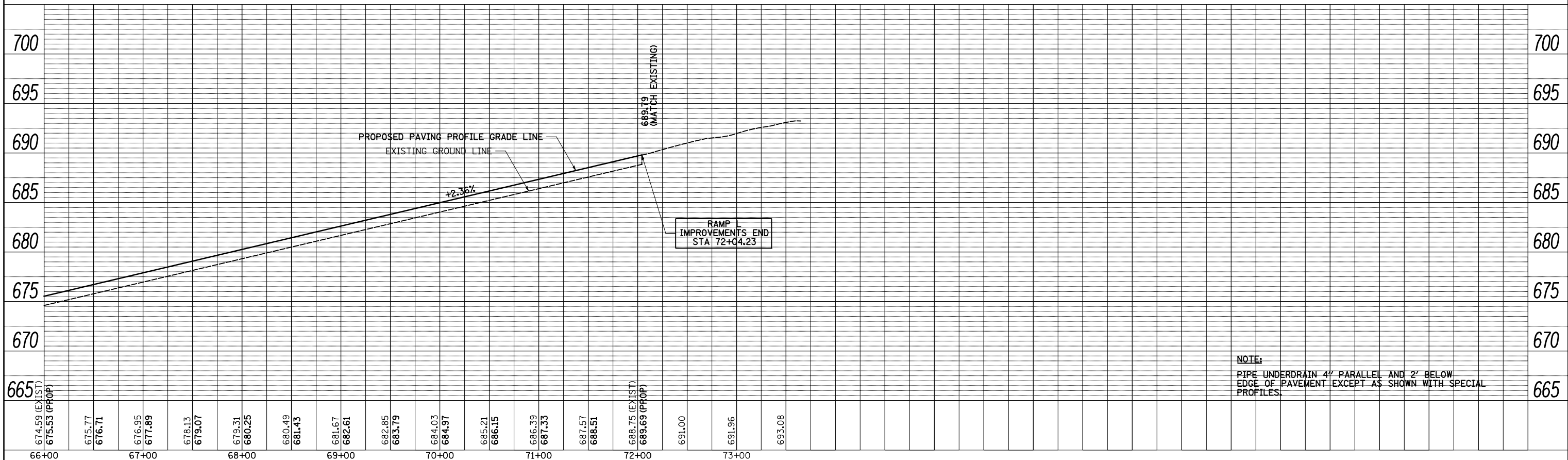
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PLOT SCALE = 1/80.00" / IN.	CHECKED - AWM	REVISOR - RLR	REVISION -		SCALE: 1"=50'	SHEET NO. 14 OF 21 SHEETS	STA. 50+00.00 TO STA. 73+64.74	407	55C3(PV,HB(2-6);B,B-1,B-2)	MCDONOUGH	874	224
PLOT DATE = 1/26/2015	DATE - 1-30-2015	REVISOR - AWM	REVISION -					CONTRACT NO. 68B44				
		DATE - 1-30-2015	REVISION -					ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	
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	BY	
	NO.	
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PROFILE	SURVEYED	DATE
	PLOTTED	
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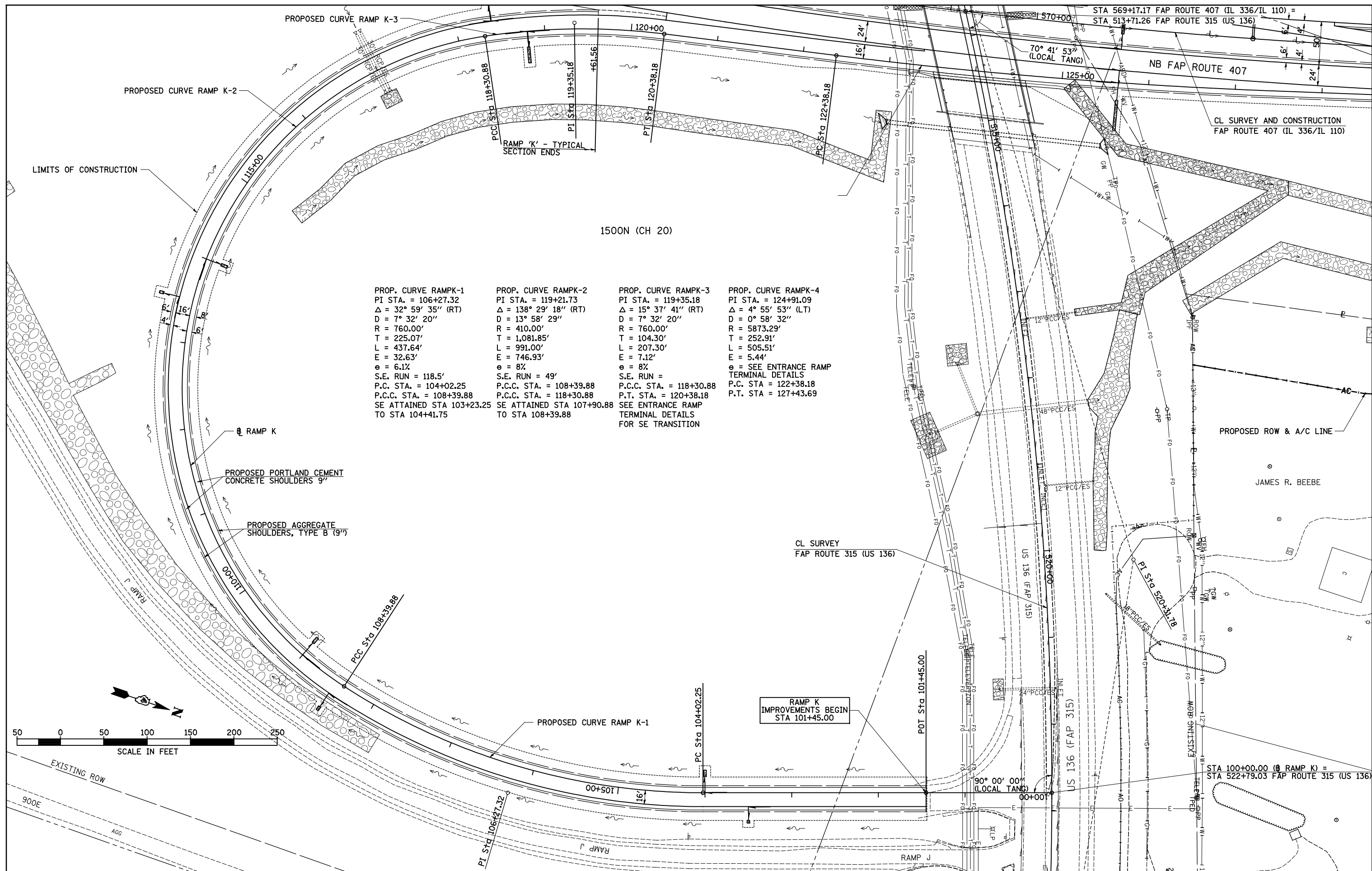
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Default		CHECKED -	JRB	REVISED -	
		DATE -	1-30-2015	REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

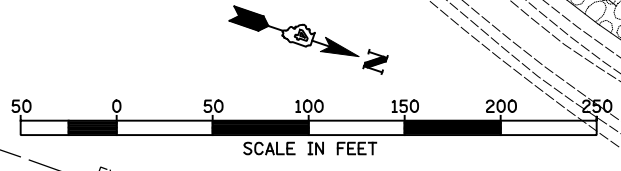
**FAP ROUTE 407 (IL 336 /IL 110)  
RAMP L - PROFILE**

SCALE: 1"=50'      SHEET NO. 15 OF 21 SHEETS      STA. 50+00.00 TO STA. 73+64.74

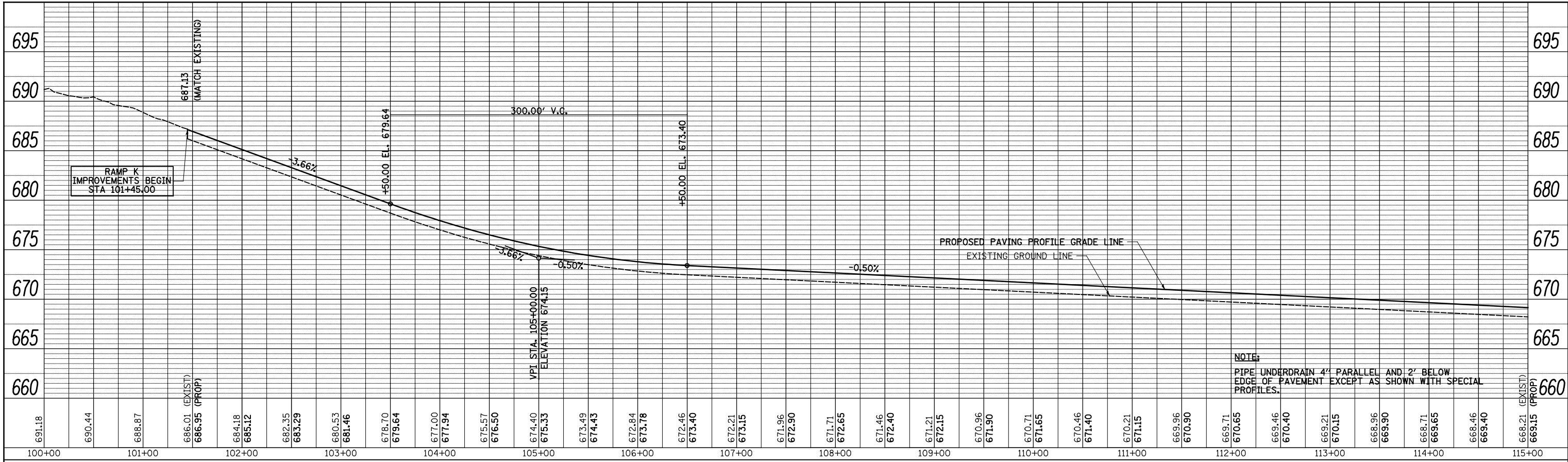
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55[3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	225
CONTRACT NO. 68844			ILLINOIS FED. AID PROJECT	



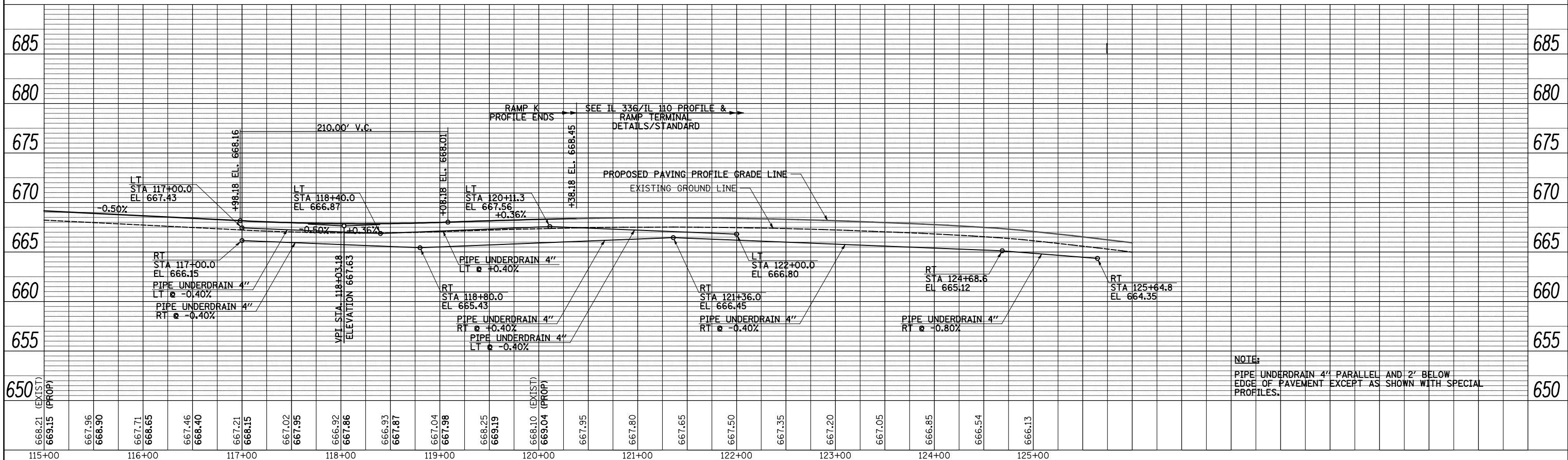
<b>PROP. CURVE RAMPK-1</b> PI STA. = 106+27.32 $\Delta = 32^\circ 59' 35''$ (RT) $D = 7^\circ 32' 20''$ $R = 760.00'$ $T = 225.07'$ $L = 437.64'$ $E = 32.63'$ $e = 6.1\%$ S.E. RUN = 118.5' P.C. STA. = 104+02.25 P.C.C. STA. = 108+39.88 SE ATTAINED STA 103+23.25 TO STA 104+41.75	<b>PROP. CURVE RAMPK-2</b> 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	<b>PROP. CURVE RAMPK-3</b> 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	<b>PROP. CURVE RAMPK-4</b> 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 RAMP TERMINAL DETAILS P.C. STA = 122+38.18 P.T. STA = 127+43.69
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PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	



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



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Default	PLOT SCALE = 100.0000' / IN.	CHECKED -	JRB	REVISED -
	PLOT DATE = 1/26/2015	DATE -	1-30-2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP ROUTE 407 (IL 336 /IL 110)  
RAMP K - PROFILE**

SCALE: 1"=50'      SHEET 17 OF 21 SHEETS      STA. 100+00.00 TO STA. 125+50.00

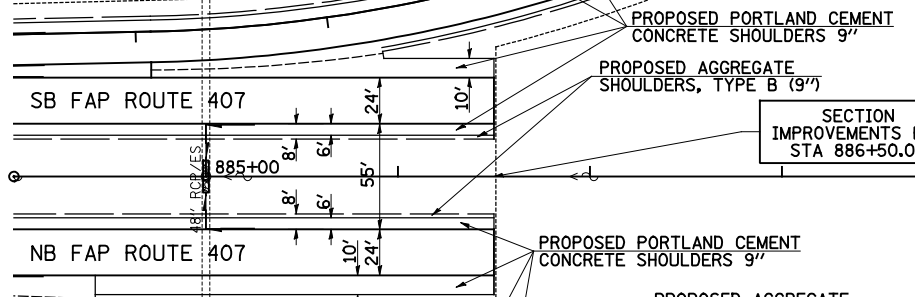
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)	McDONOUGH	874	227
CONTRACT NO. 68844			ILLINOIS FED. AID PROJECT	

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

STA 897+03.76 FAP ROUTE 407 (IL 336/IL 110) =  
STA 450+00.00 FAP ROUTE 310 (US 67)

CL SURVEY & CONSTRUCTION  
FAP ROUTE 407 (IL 336/IL 110)

POT STA 896+85.38  
895+00



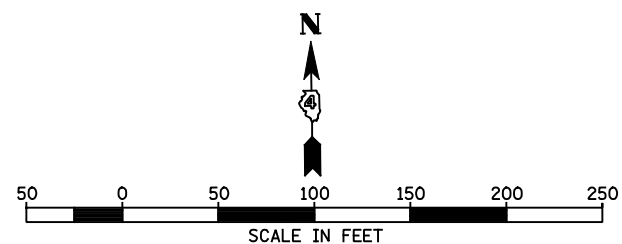
PROP. CURVE US 67-1  
PI STA. = 441+35.48  
 $\Delta = 2^\circ 49' 03''$  (LT)  
D =  $0^\circ 24' 23''$   
R = 14,100.00'  
T = 346.73'  
L = 693.33'  
E = 4.26'  
 $e = NC$   
P.C. STA. = 437+88.75  
P.T. STA. = 444+82.08

PROP. CURVE RAMP D-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  
(SEE RAMP TERMINAL DETAILS)

STA 220+60.88 (RAMP D) =  
STA 444+85.76 FAP ROUTE 310 (US 67)

PC STA 215+58.52  
STA 219+59.0  
PROPOSED DOUBLE PIPE CULVERT, CLASS A, TYPE 1, 24"x68"  
24" PRC FLARED END SECTIONS - 4 EACH (STD 542301)  
USFL INV 696.15, STA 219+67.5, 33.6' LT  
DSFL INV 695.98, STA 219+50.8, 32.3' RT

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



AFC ILLINOIS II, LLC

FILE NAME =	USER NAME = JDeen	DESIGNED - JRB	REVISED -
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PLOT DATE = 1/26/2015		DATE - 1-30-2015	REVISED -

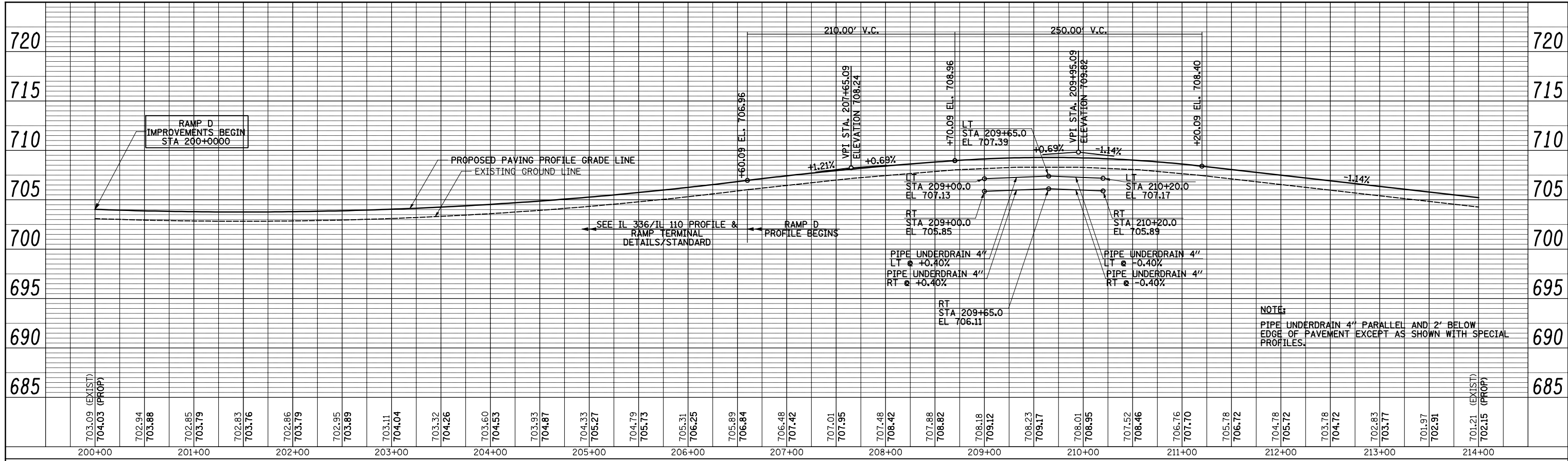
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAP ROUTE 407 (IL 336 /IL 110)  
RAMP D - PLAN

SCALE: 1"=50' SHEET NO. 18 OF 21 SHEETS STA. 206+18.60 TO STA. 220+60.88

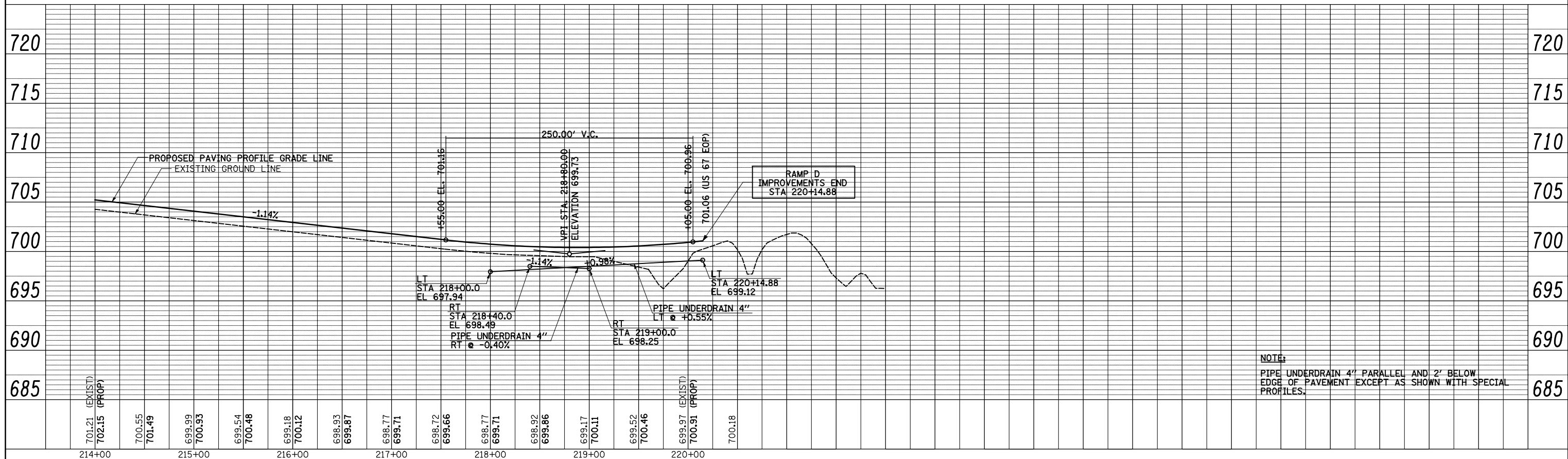
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	228
CONTRACT NO. 68B44			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
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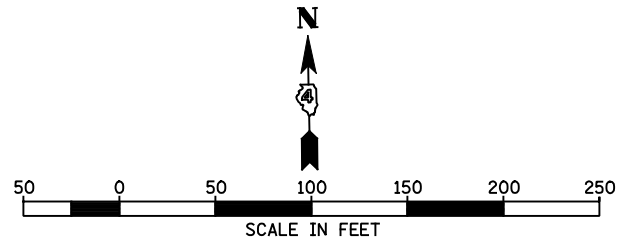
NOTE:  
PIPE UNDERDRAIN 4" PARALLEL AND 2' BELOW  
EDGE OF PAVEMENT EXCEPT AS SHOWN WITH SPECIAL  
PROFILES.

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



NOTE:  
PIPE UNDERDRAIN 4" PARALLEL AND 2' BELOW  
EDGE OF PAVEMENT EXCEPT AS SHOWN WITH SPECIAL  
PROFILES.

FILE NAME =	USER NAME = JDeen	DESIGNED - JRB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP ROUTE 407 (IL 336 /IL 110) RAMP D - PROFILE</b>	F.A.P. SECTION COUNTY TOTAL SHEETS SHEET NO.	
v:\transportation\2891\2-Lane Paving Plans\oadd sheets\468844-sht-prf-RampD.dgn		DRAWN - RLR	REVISED -			407 55C3(PV,HB(2-6);B,B-1,B-2)	McDONOUGH 874 229
PLOT SCALE = 100.00' / IN.		CHECKED - AWM	REVISED -			CONTRACT NO. 68B44	
PLOT DATE = 1/26/2015		DATE - 1-30-2015	REVISED -			ILLINOIS FED. AID PROJECT	
				SCALE: 1"=50'	SHEET NO. 19 OF 21 SHEETS	STA. 200+00 TO STA. 220+60.88	

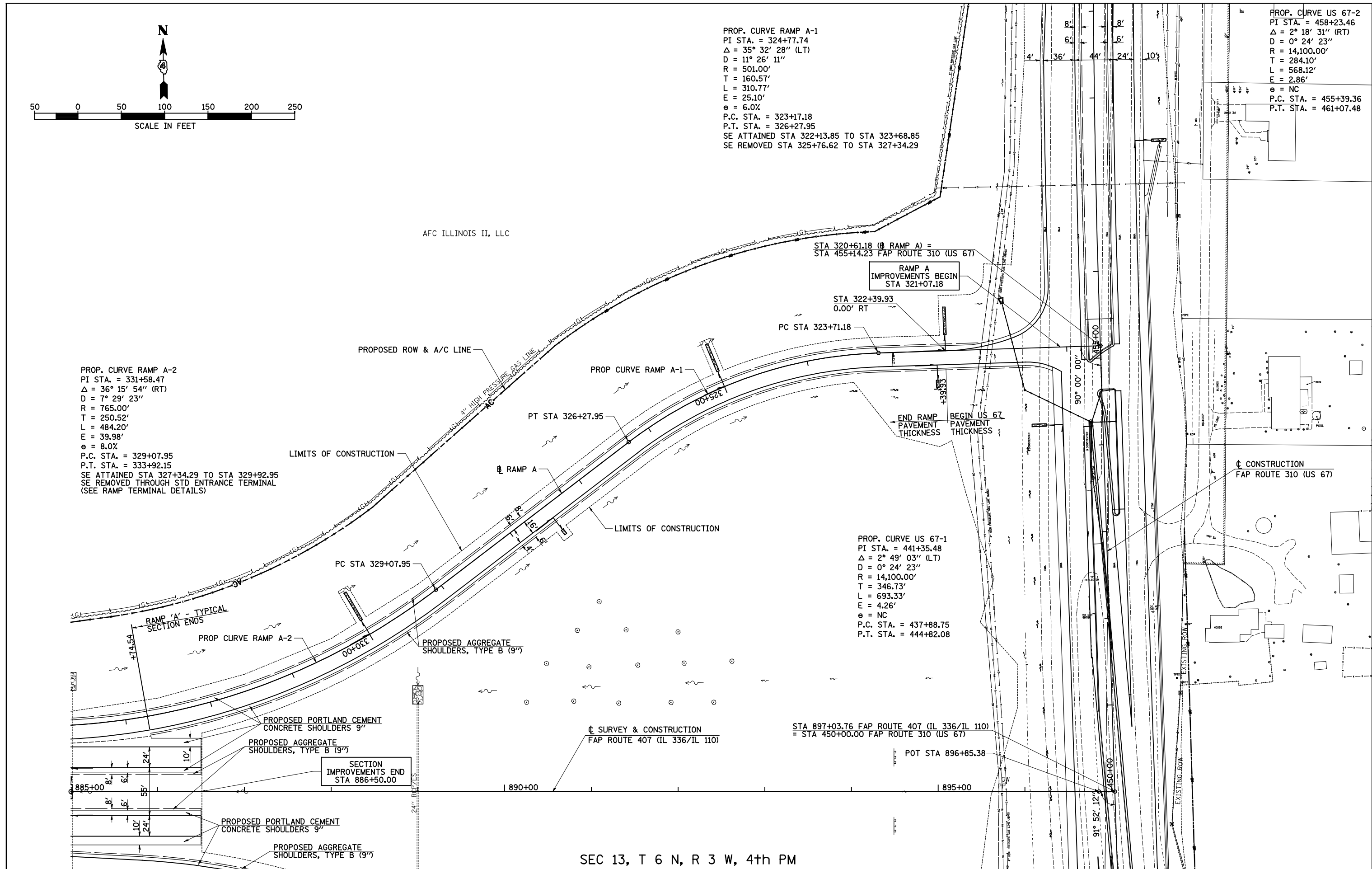


PROP. CURVE RAMP A-1  
 PI STA. = 324+77.74  
 $\Delta = 35^\circ 32' 28''$  (LT)  
 $D = 11^\circ 26' 11''$   
 $R = 501.00'$   
 $T = 160.57'$   
 $L = 310.77'$   
 $E = 25.10'$   
 $e = 6.0\%$   
 P.C. STA. = 323+17.18  
 P.T. STA. = 326+27.95  
 SE ATTAINED STA 322+13.85 TO STA 323+68.85  
 SE REMOVED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

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

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PLOT SCALE = 1/8" = 1' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 1/26/2015		DATE - 1-30-2015	REVISED -

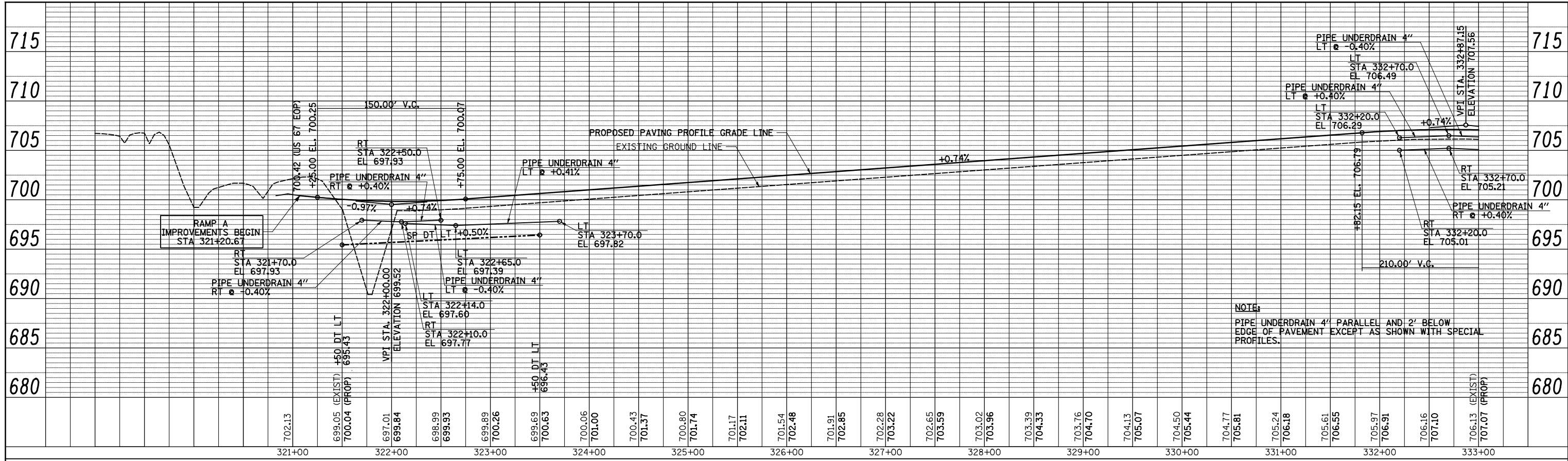
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407		55C3(PV,HB(2-6);B,B-1,B-2)	McDONOUGH	874	230
SCALE: 1"=50'		SHEET NO. 20 OF 21 SHEETS	STA. 320+61.18 TO STA. 333+63.40	CONTRACT NO. 68B44	

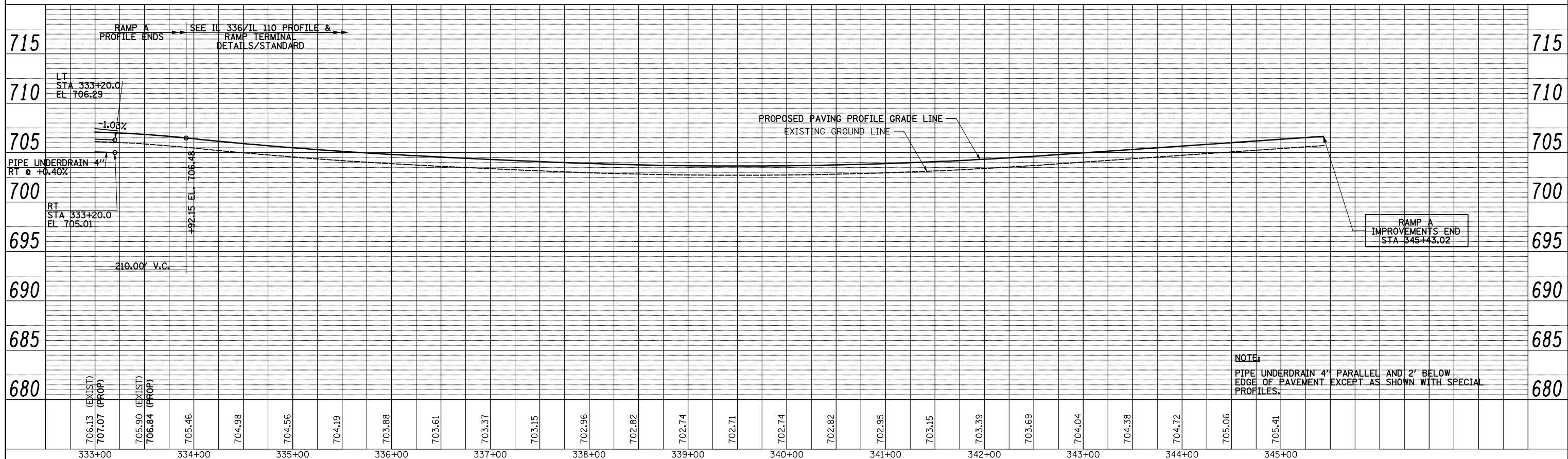
F.A.P. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407		55C3(PV,HB(2-6);B,B-1,B-2)	McDONOUGH	874	230
SCALE: 1"=50'		SHEET NO. 20 OF 21 SHEETS	STA. 320+61.18 TO STA. 333+63.40	CONTRACT NO. 68B44	

ILLINOIS FED. AID PROJECT

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



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PLOT DATE = 1/26/2015		DATE - 1-30-2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

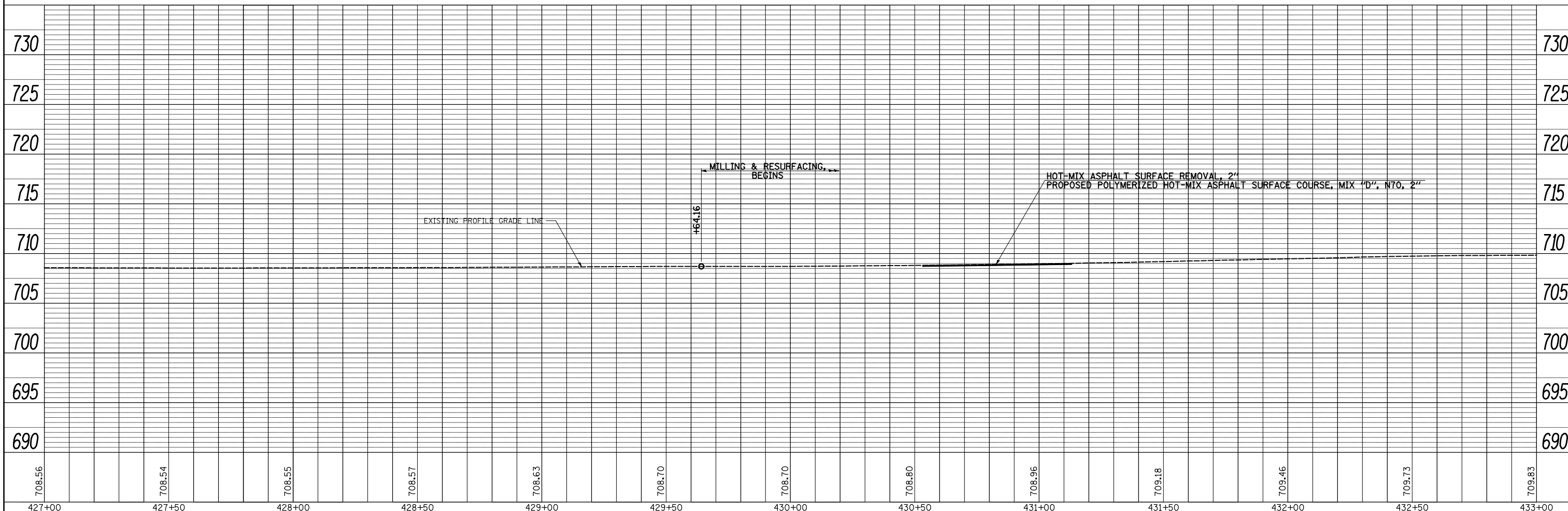
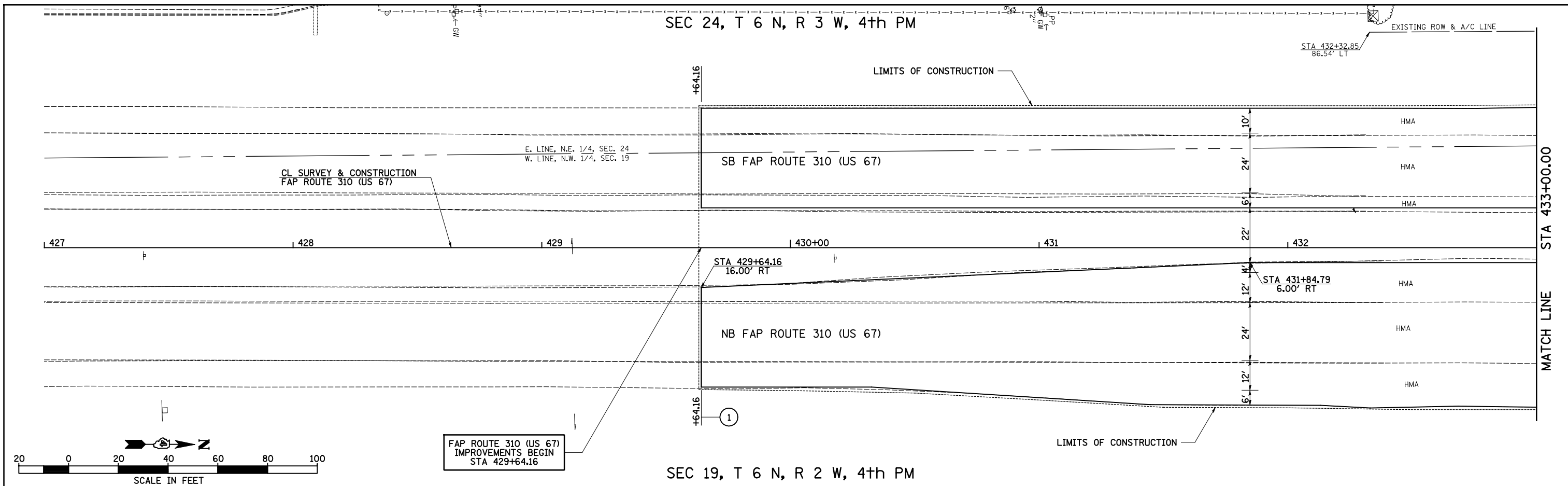
**FAP ROUTE 407 (IL 336 /IL 110)  
RAMP A - PROFILE**

SCALE: 1"=50'      SHEET NO. 21 OF 21 SHEETS      STA. 320+61.18 TO STA. 345+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	231
CONTRACT NO. 68B44			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
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	FILE NAME		
NOTE BOOK			
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PROFILE	SURVEYED	BY	DATE
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NOTE BOOK			
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FILE NAME =	USER NAME = JDeen	DESIGNED - JRB	REVISED -
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	PLOT SCALE = 40.0000' / IN.	CHECKED - JRB	REVISED -
	PLOT DATE = 1/26/2015	DATE - 1-30-2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP ROUTE 407 (IL 336 /IL 110)  
FAP ROUTE 310 (US 67) - PLAN & PROFILE**

SCALE: H=20 V=5 SHEET 1 OF 7 SHEETS STA. 427+00.00 TO STA. 433+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	232
CONTRACT NO. 68B44			ILLINOIS FED. AID PROJECT	



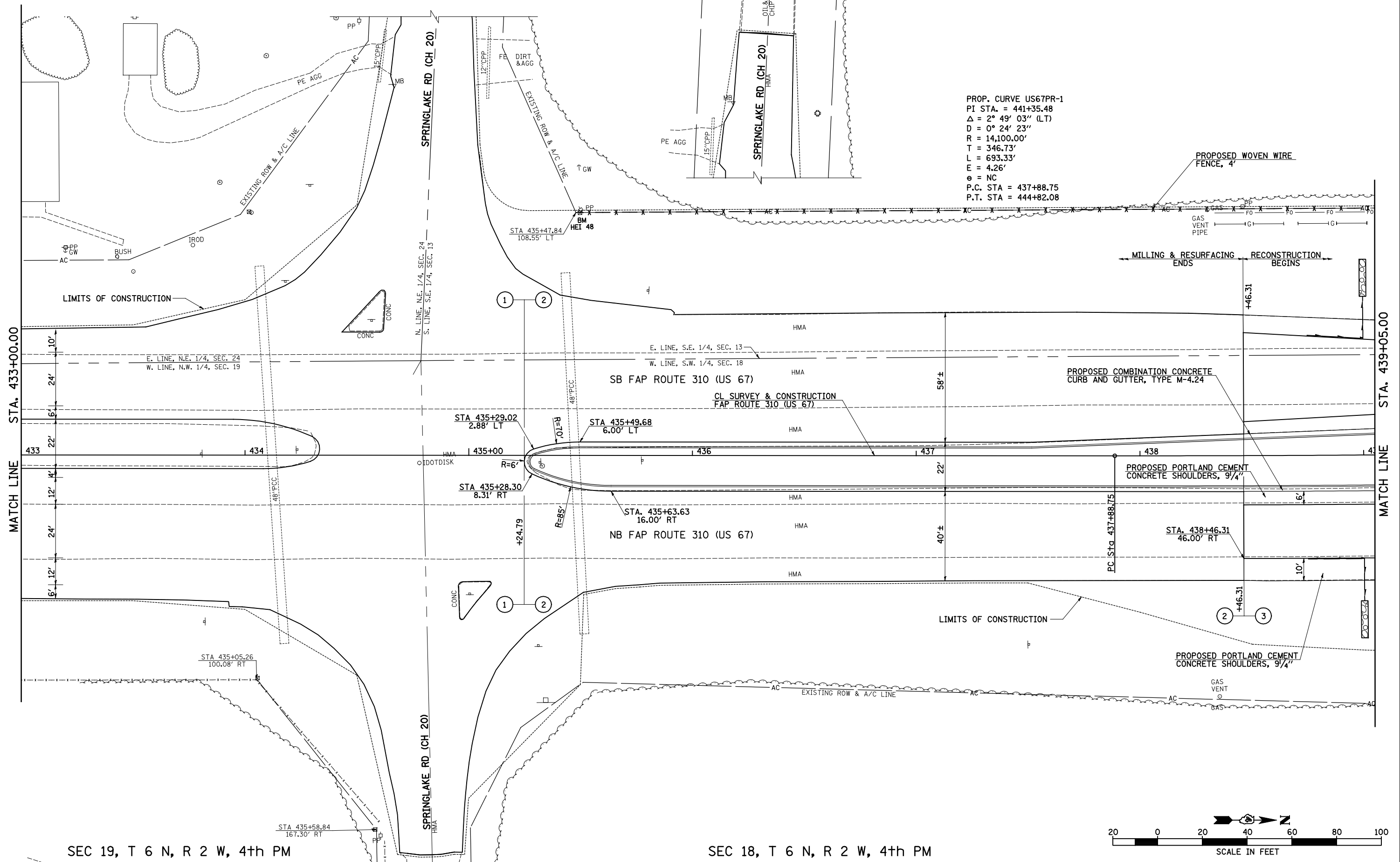
SEC 24, T 6 N, R 3 W, 4th PM

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

PLAN	SURVEYED	BY	DATE
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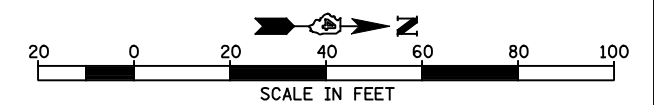
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	AT		
	FILE NAME		
	NO.		

PROP. CURVE US67PR-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 19, T 6 N, R 2 W, 4th PM

SEC 18, T 6 N, R 2 W, 4th PM

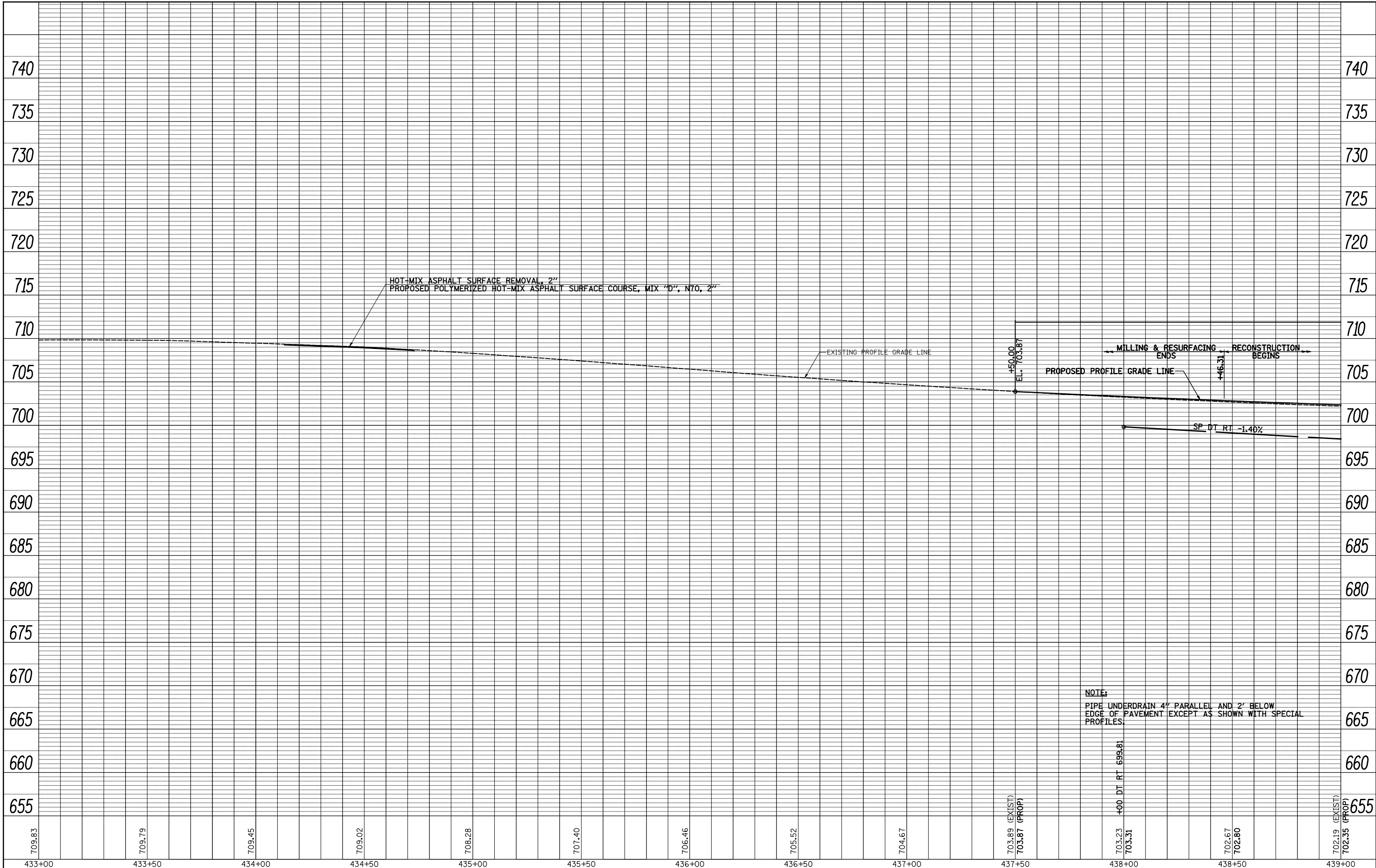


FILE NAME =	USER NAME = JDeen	DESIGNED - JRB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP ROUTE 407 (IL 336 /IL 110) FAP ROUTE 310 (US 67) - PLAN</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
vs:\transportation\2891\2-Lane Paving Plans\oadd sheets\468844-sht-US67pIn02.dgn	DRAWN - TJD	REVISED -	407			55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	233	
PLOT SCALE = 40.0000' / IN.	CHECKED - JRB	REVISED -	CONTRACT NO. 68B44							
PLOT DATE = 1/26/2015	DATE - 1-30-2015	REVISED -	ILLINOIS FED. AID PROJECT							

SCALE: 1"=20' SHEET 2 OF 7 SHEETS STA. 433+00.00 TO STA. 439+05.00

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATION CHKD		
	NOTE BOOK NO.		
	CADD FILE NAME		

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



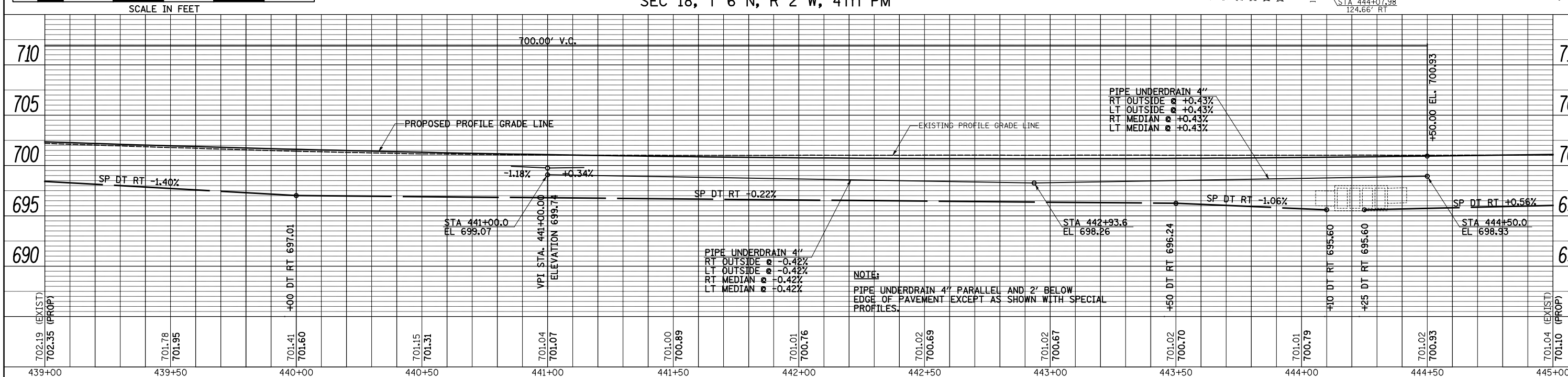
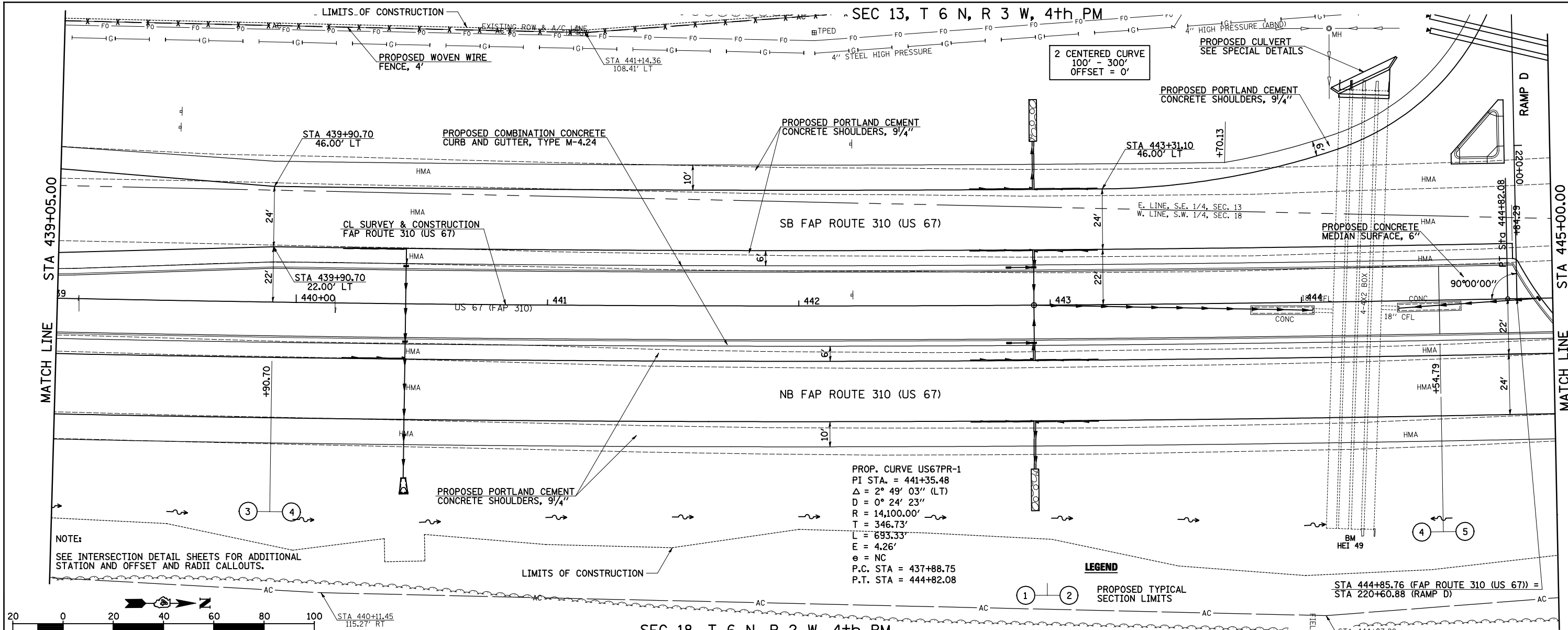
**NOTE:**  
 PIPE UNDERDRAIN 4" PARALLEL AND 2' BELOW  
 EDGE OF PAVEMENT EXCEPT AS SHOWN WITH SPECIAL  
 PROFILES.

FILE NAME =	USER NAME = JDeen	DESIGNED - JRB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP ROUTE 407 (IL 336 /IL 110) FAP ROUTE 310 (US 67) - PROFILE</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 40.0000' / IN.		CHECKED - JRB	REVISED -			CONTRACT NO. 68B44				
PLOT DATE = 1/26/2015		DATE - 1-30-2015	REVISED -			ILLINOIS FED. AID PROJECT				

SCALE: H=20 V=5 SHEET 3 OF 7 SHEETS STA. 433+00.00 TO STA. 439+00.00

DATE	
BY	
PLAN	SURVEYED
	NOTED
	CHECKED
	AT
	FILE NAME
	NO.

DATE	
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PROFILE	SURVEYED
	NOTED
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PLOT SCALE = 40.0000' / IN.		CHECKED - JRB	REVISED -
PLOT DATE = 1/26/2015		DATE - 1-30-2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP ROUTE 407 (IL 336 / IL 110)  
FAP ROUTE 310 (US 67) - PLAN & PROFILE**

SCALE: H=20 V=5 SHEET 4 OF 7 SHEETS STA. 439+05.00 TO STA. 445+00.00

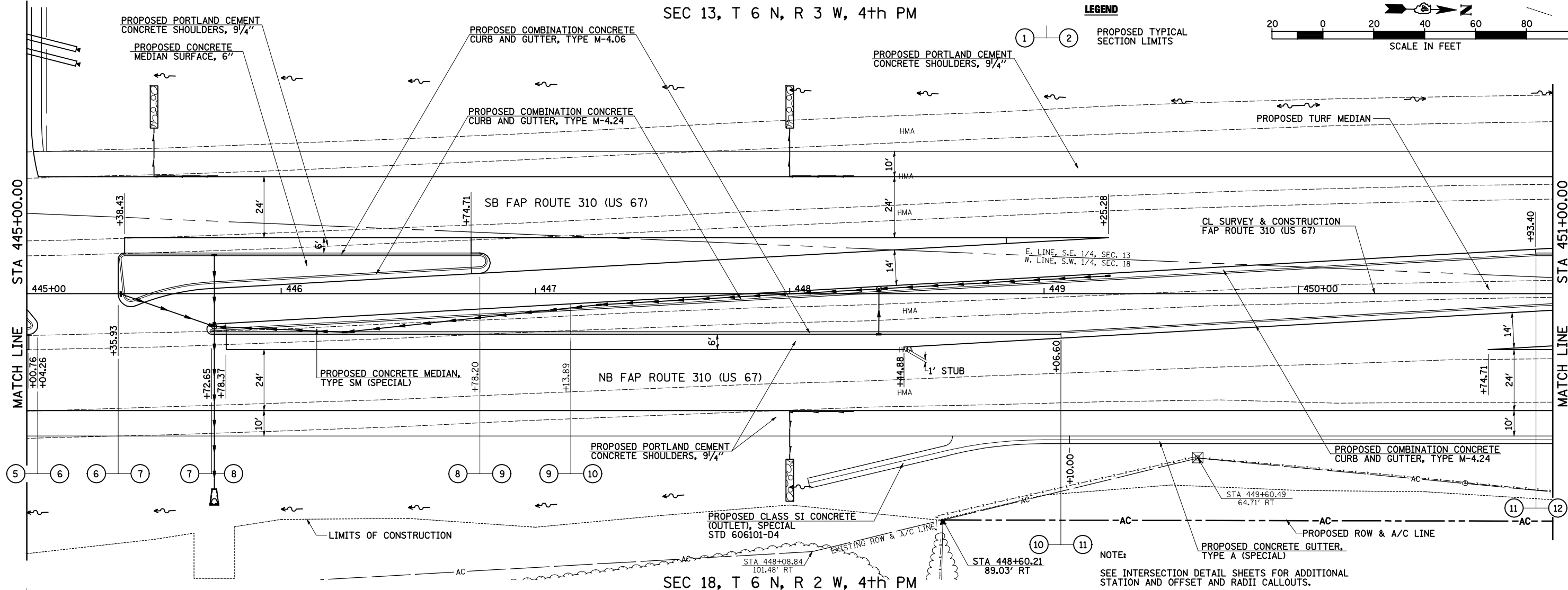
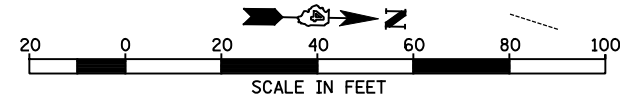
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	235
CONTRACT NO. 68B44			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	AT		
	NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	AT		
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	NOTATMS CHFD		

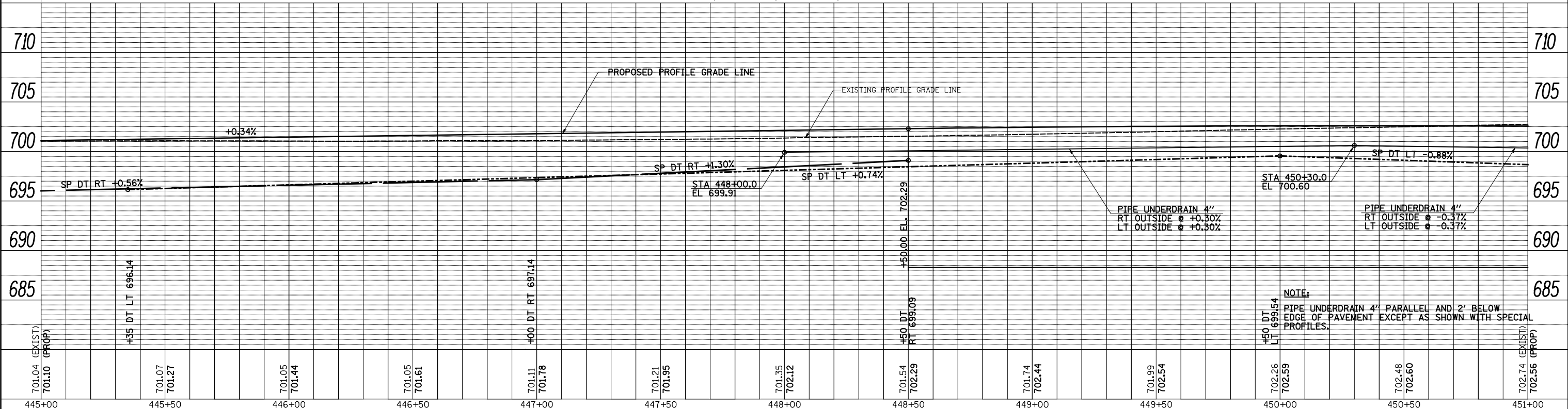
SEC 13, T 6 N, R 3 W, 4th PM

LEGEND



SEC 18, T 6 N, R 2 W, 4th PM

NOTE:  
SEE INTERSECTION DETAIL SHEETS FOR ADDITIONAL STATION AND OFFSET AND RADII CALLOUTS.



FILE NAME =	USER NAME = JDeen	DESIGNED - JRB	REVISED -	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
vs:\transportation\2891\2-Lane Paving Plans\oadd sheets\468844-sht-US67p1nprf04.dgn		DRAWN - TJD	REVISED -	407	55C3(PV,HB(2-6);B,B-1,B-2)	McDONOUGH	874	236
PLOT SCALE = 40.0000' / IN.		CHECKED - JRB	REVISED -	CONTRACT NO. 68B44				
PLOT DATE = 1/26/2015		DATE - 1-30-2015	REVISED -	ILLINOIS FED. AID PROJECT				

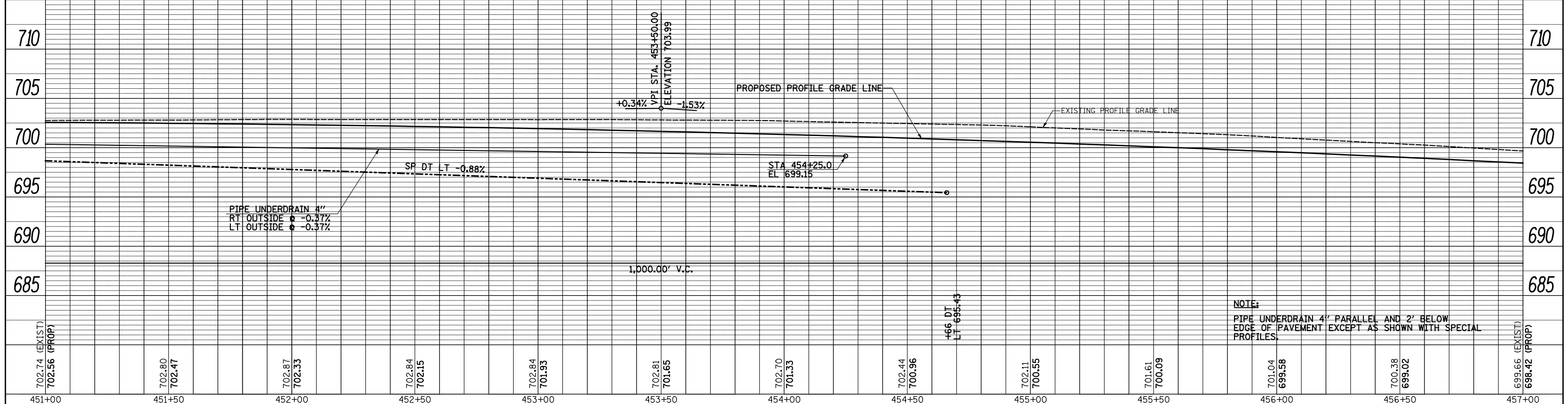
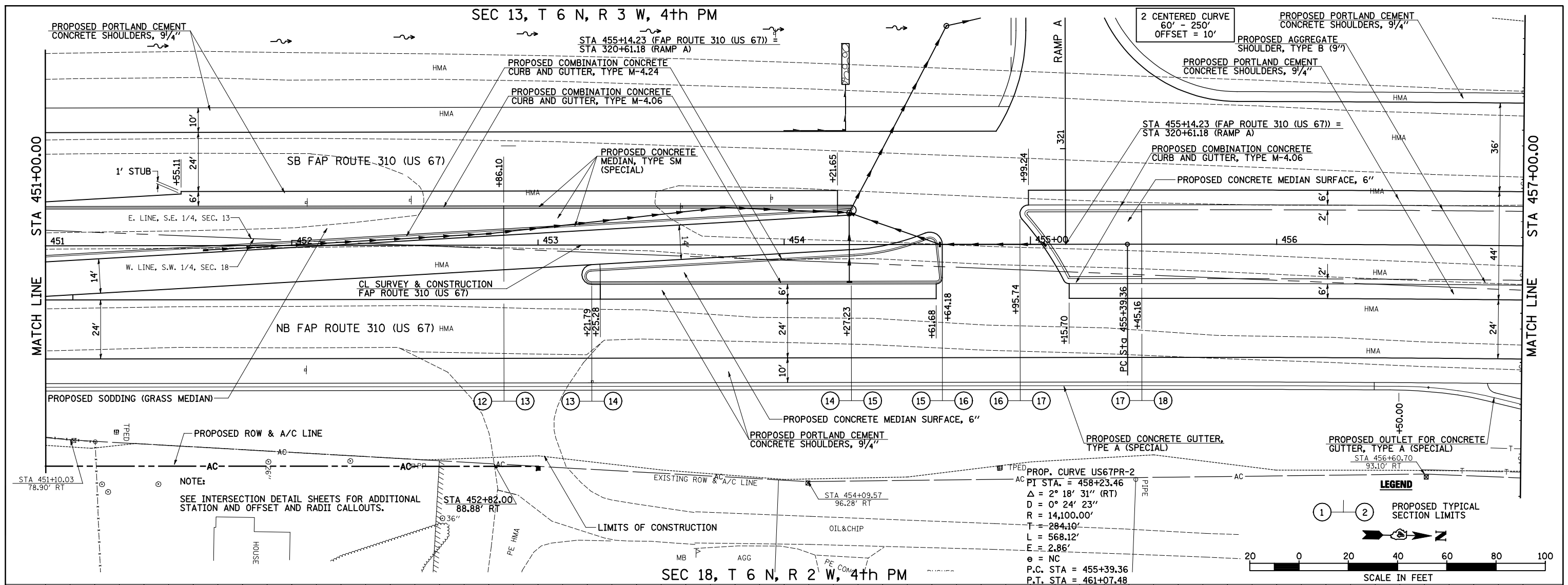
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAP ROUTE 407 (IL 336 /IL 110)  
FAP ROUTE 310 (US 67) - PLAN & PROFILE

SCALE: H=20 V=5 SHEET 5 OF 7 SHEETS STA. 445+00.00 TO STA. 451+00.00

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	AT/IN	
	MAX	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	STRUCTURE	
	NOTATMS CHFD	



FILE NAME =	USER NAME = JDeen	DESIGNED - JRB	REVISED -
v:\transportation\2891\2-Lane Paving Plans	load sheets\D468B44-sht-US67pInprf05.dgn	DRAWN - TJD	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED - JRB	REVISED -
	PLOT DATE = 1/26/2015	DATE - 1-30-2015	REVISED -

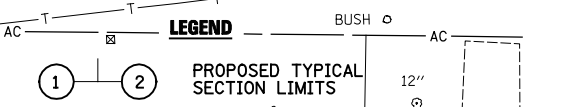
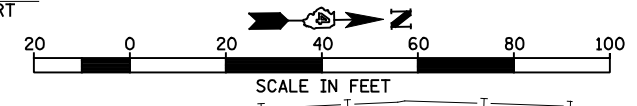
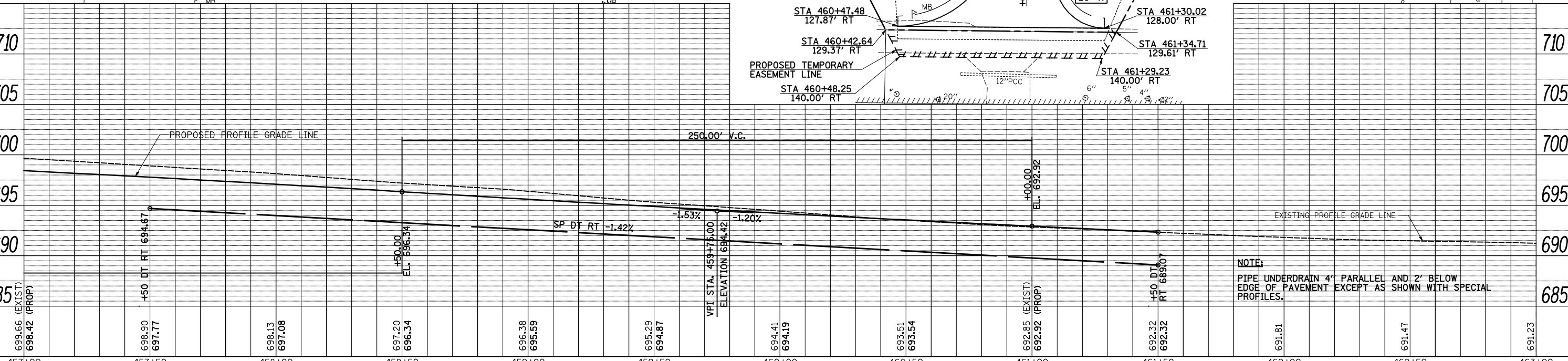
STATE OF ILLINOIS		FAP ROUTE 407 (IL 336 / IL 110)		F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DEPARTMENT OF TRANSPORTATION		FAP ROUTE 310 (US 67) - PLAN & PROFILE		407	55C3(PV,HB(2-6);B,B-1,B-2)	McDONOUGH	874	237
SCALE: H=20 V=5 SHEET 6 OF 7 SHEETS STA. 451+00.00 TO STA. 457+00.00				CONTRACT NO. 68B44				
					ILLINOIS FED. AID PROJECT			

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

PROP. CURVE US67PR-2  
 PI STA. = 458+23.46  
 $\Delta = 2^\circ 18' 31''$  (RT)  
 $D = 0^\circ 24' 23''$   
 $R = 14,100.00'$   
 $L = 284.10'$   
 $E = 568.12'$   
 $e = NC$   
 P.C. STA = 455+39.36  
 P.T. STA = 461+07.48

MATCH LINE

SEC 18, T 6 N, R 2 W, 4th PM

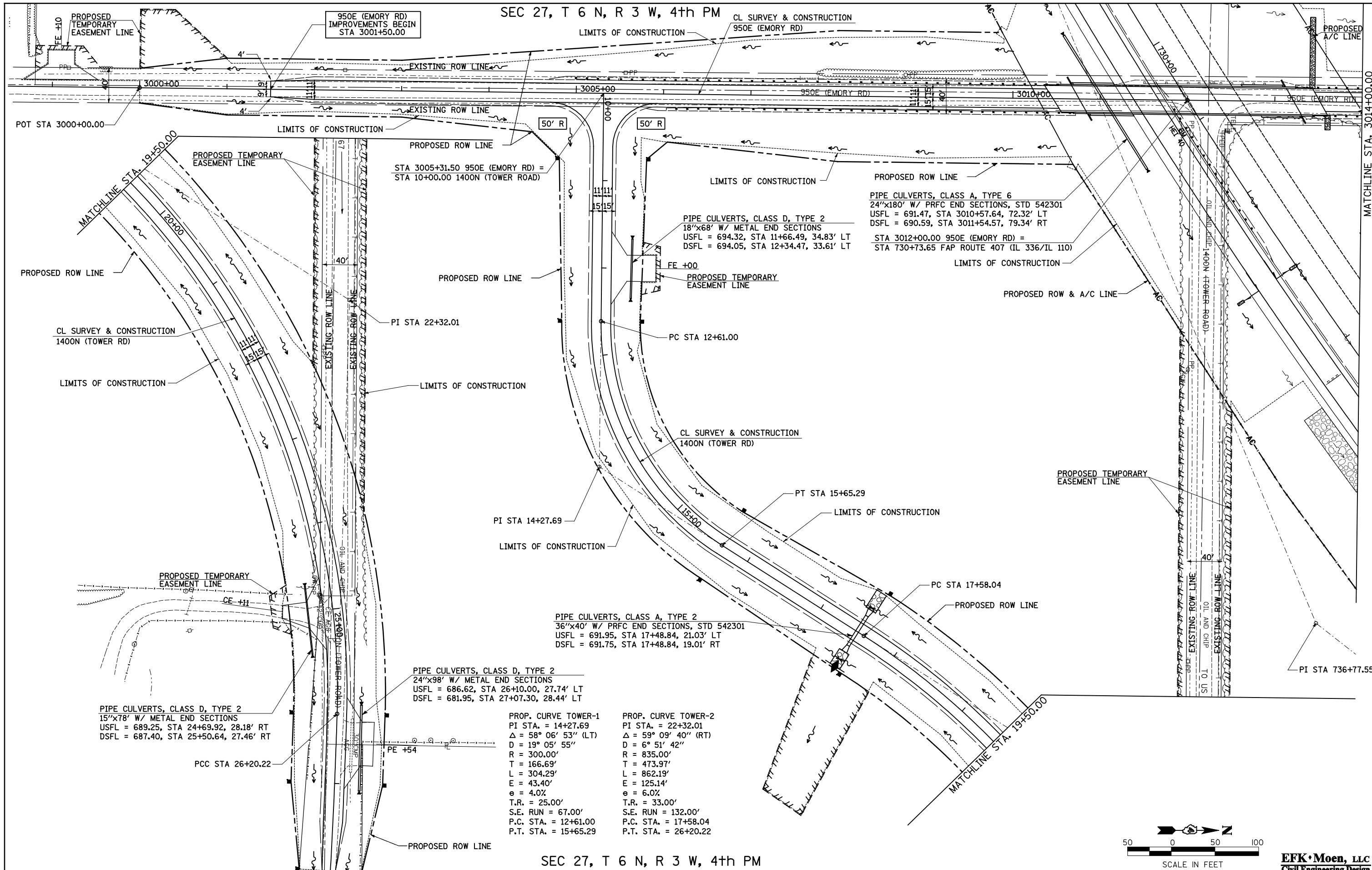


NOTE:  
 PIPE UNDERDRAIN 4" PARALLEL AND 2' BELOW  
 EDGE OF PAVEMENT EXCEPT AS SHOWN WITH SPECIAL  
 PROFILES.

DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	CHECKED
	NOTED
	FILE NAME
	NO.

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	CHECKED
	NOTED
	FILE NAME
	NO.

FILE NAME =	USER NAME = JDeen	DESIGNED - JRB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FAP ROUTE 407 (IL 336 /IL 110)</b> <b>FAP ROUTE 310 (US 67) - PLAN &amp; PROFILE</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
vs:\transportation\2891\2-Lane Paving Plans	load sheets\468844-sht-US67pInprf08.dgn	DRAWN - TJD	REVISED -			407	55(3(PV,HB(2-6)B,-1,B-2))	McDONOUGH	874	238
PLOT SCALE = 40.0000' / IN.	CHECKED - JRB	REVISED -	REVISED -			CONTRACT NO. 68B44		ILLINOIS FED. AID PROJECT		
PLOT DATE = 1/26/2015	DATE - 1-30-2015	REVISED -	REVISED -			SCALE: H=20 V=5	SHEET 7 OF 7 SHEETS	STA. 457+00.00 TO STA. 461+50.00		



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

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

PIPE CULVERTS, CLASS A, TYPE 2  
 36"x40' W/ PRFC END SECTIONS, STD 542301  
 USFL = 691.95, STA 17+48.84, 21.03' LT  
 DSFL = 691.75, STA 17+48.84, 19.01' RT

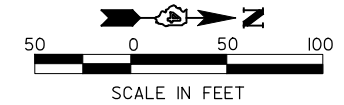
PIPE CULVERTS, CLASS D, TYPE 2  
 24"x98' W/ METAL END SECTIONS  
 USFL = 686.62, STA 26+10.00, 27.74' LT  
 DSFL = 681.95, STA 27+07.30, 28.44' LT

PROP. CURVE TOWER-1  
 PI STA. = 14+27.69  
 $\Delta = 58^\circ 06' 53''$  (LT)  
 D =  $19^\circ 05' 55''$   
 R = 300.00'  
 T = 166.69'  
 L = 304.29'  
 E = 43.40'  
 e = 4.0%  
 T.R. = 25.00'  
 S.E. RUN = 67.00'  
 P.C. STA. = 12+61.00  
 P.T. STA. = 15+65.29

PROP. CURVE TOWER-2  
 PI STA. = 22+32.01  
 $\Delta = 59^\circ 09' 40''$  (RT)  
 D =  $6^\circ 51' 42''$   
 R = 835.00'  
 T = 473.97'  
 L = 862.19'  
 E = 125.14'  
 e = 6.0%  
 T.R. = 33.00'  
 S.E. RUN = 132.00'  
 P.C. STA. = 17+58.04  
 P.T. STA. = 26+20.22

PIPE CULVERTS, CLASS A, TYPE 6  
 24"x180' W/ PRFC END SECTIONS, STD 542301  
 USFL = 691.47, STA 3010+57.64, 72.32' LT  
 DSFL = 690.59, STA 3011+54.57, 79.34' RT

STA 3012+00.00 950E (EMORY RD) =  
 STA 730+73.65 FAP ROUTE 407 (IL 336/IL 110)



FILE NAME =	USER NAME = JDeen	DESIGNED - JD	REVISED -
v:\transportation\2891\2-Lane Paving Plans\cadd sheets\468844-sht-drain-950E&Tower		DRAWN -	REVISED -
PLOT SCALE = 1/8" = 1' IN.		CHECKED - SD	REVISED -
PLOT DATE = 1/26/2015		DATE - 1-30-2015	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

FAP ROUTE 407 (IL 336 /IL 110)  
 DRAINAGE PLAN - 950E (EMORY RD)/1400N (TOWER RD)  
 SCALE: 1" = 50' SHEET NO. 1 OF 5 SHEETS STA. 3000+00.00 TO STA. 3014+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	239
CONTRACT NO. 68B44			ILLINOIS FED. AID PROJECT	

EFK Moen, LLC  
 Civil Engineering Design

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

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	AT		
	STRUCTURE		
	NOT AT THIS OFFICE		



**EFK Moen, LLC**  
Civil Engineering Design

FILE NAME =	USER NAME = JDeen	DESIGNED - JD	REVISED -
vs:\transportation\2891\2-Lane Paving Plans\load sheets\468844-sht-drainprf-950E-01.dgn		DRAWN - JD	REVISED -
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	PLOT DATE = 1/26/2015	DATE - 1-30-2015	REVISED -

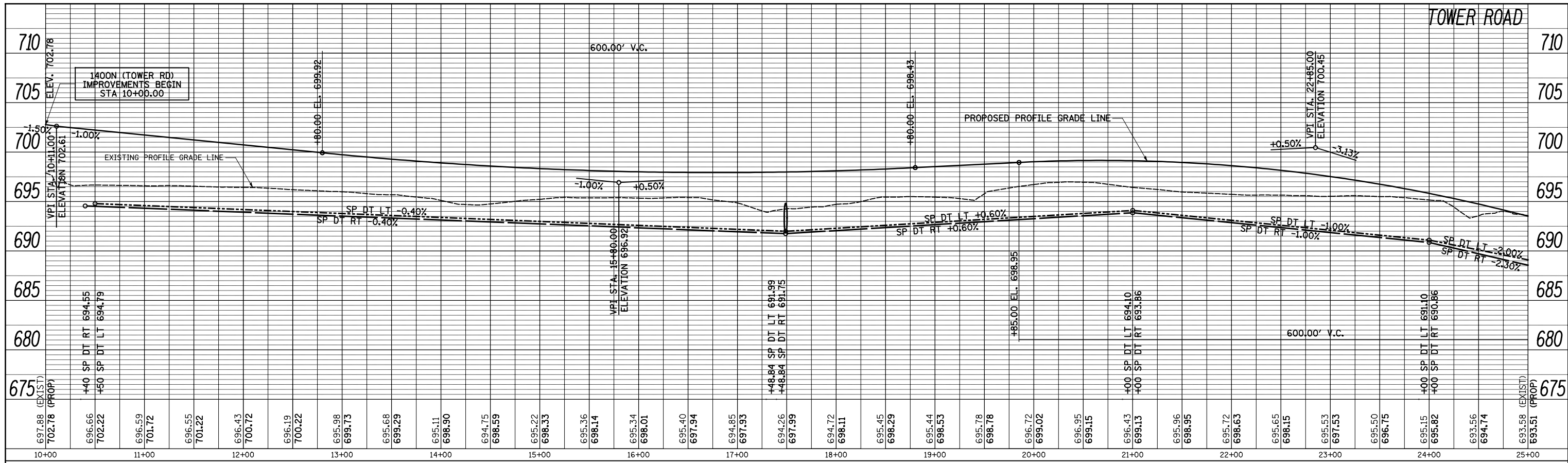
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>FAP ROUTE 407 (IL 336 /IL 110)</b>		
<b>DRAINAGE PROFILE - 950E (EMORY RD)</b>		
SCALE: 5'V : 50'H	SHEET NO. 2 OF 5 SHEETS	STA. 3000+50.00 TO STA. 3015+00.00

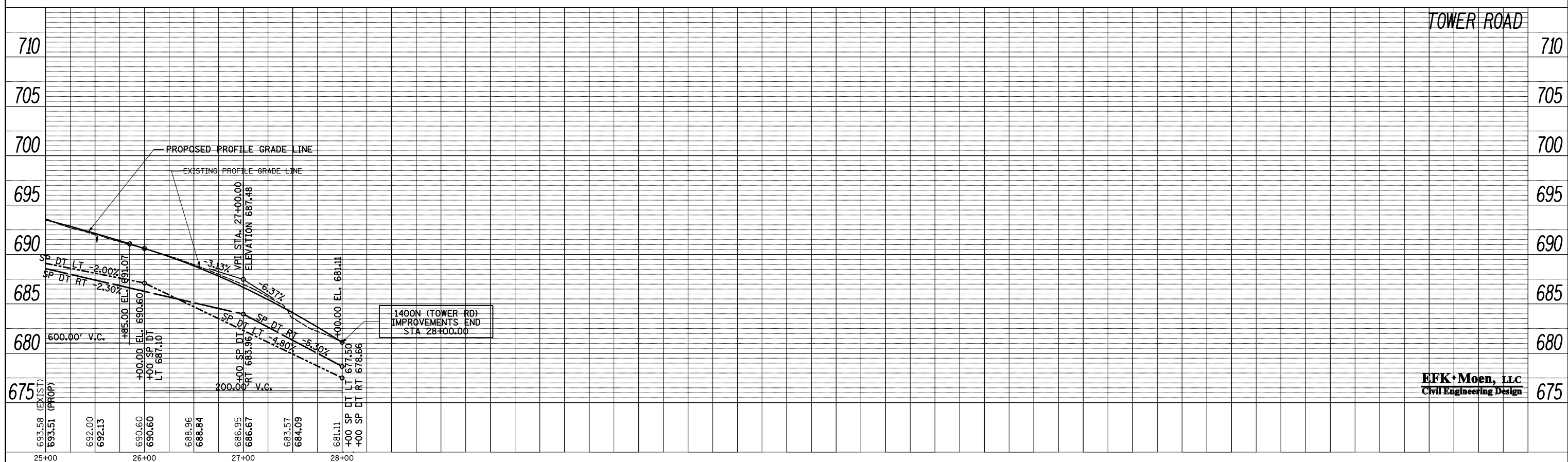
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	240
CONTRACT NO. 68B44			ILLINOIS FED. AID PROJECT	



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	AT		
	NO. _____		
	FILE NAME		



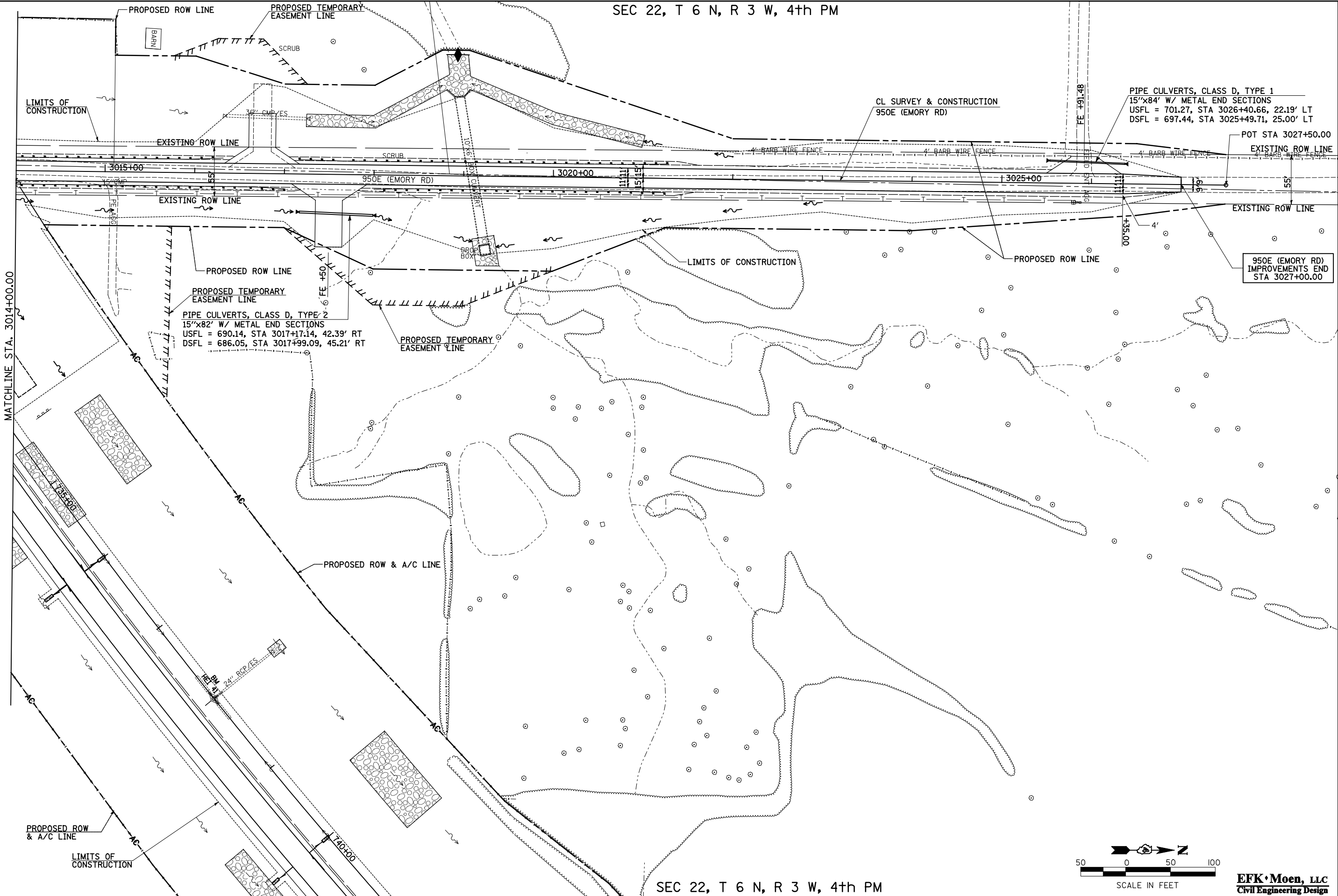
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	FILE NAME		



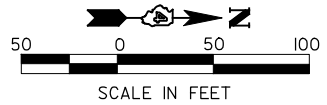
FILE NAME =	USER NAME = JDeen	DESIGNED - LE	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FAP ROUTE 407 (IL 336 /IL 110)</b> <b>DRAINAGE PROFILE - 1400N (TOWER RD)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
v:\transportation\2891\2-Lane Paving Plans	voadd sheets\468B44-sht-drainprf-Tower.dgn	DRAWN - JD	REVISED -			407	55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	241
PLOT SCALE = 100.0000' / IN.	CHECKED - SD	REVISED -	REVISED -			CONTRACT NO. 68B44				
PLOT DATE = 1/26/2015	DATE - 1-30-2015	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT				

**EFK Moen, LLC**  
Civil Engineering Design

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



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



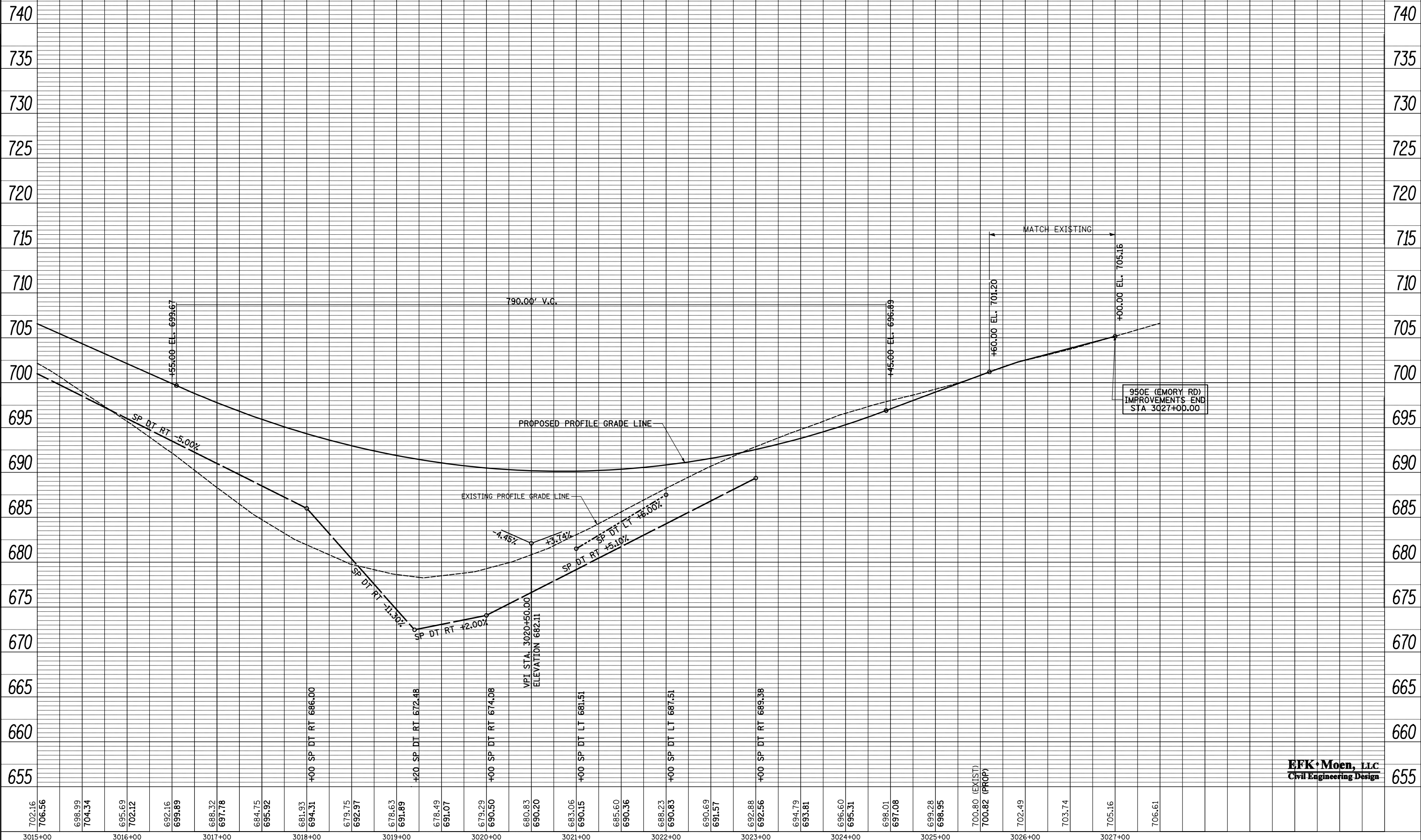
**EFK Moen, LLC**  
Civil Engineering Design

FILE NAME =	USER NAME = JDeen	DESIGNED -	REVISED -
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		CHECKED - SD	REVISED -
		DATE - 1-30-2015	REVISED -

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

<b>FAP ROUTE 407 (IL 336 /IL 110)</b>	<b>SECTION</b>	<b>COUNTY</b>	<b>TOTAL SHEETS</b>	<b>SHEET NO.</b>
	407 55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	242
<b>DRAINAGE PLAN - 950E (EMORY RD)</b>		<b>CONTRACT NO. 68B44</b>		
SCALE: 1" = 50'	SHEET NO. 4 OF 5 SHEETS	STA. 3014+00.00 TO STA. 3027+00.00		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	242
<b>CONTRACT NO. 68B44</b>		ILLINOIS FED. AID PROJECT		



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

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	AT		
	NOT AT THIS OFFICE		

**EFK Moen, LLC**  
Civil Engineering Design

FILE NAME =	USER NAME = JDeen	DESIGNED - JD	REVISED -
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PLOT SCALE = 100.0000' / IN.		CHECKED - SD	REVISED -
PLOT DATE = 1/26/2015		DATE - 1-30-2015	REVISED -

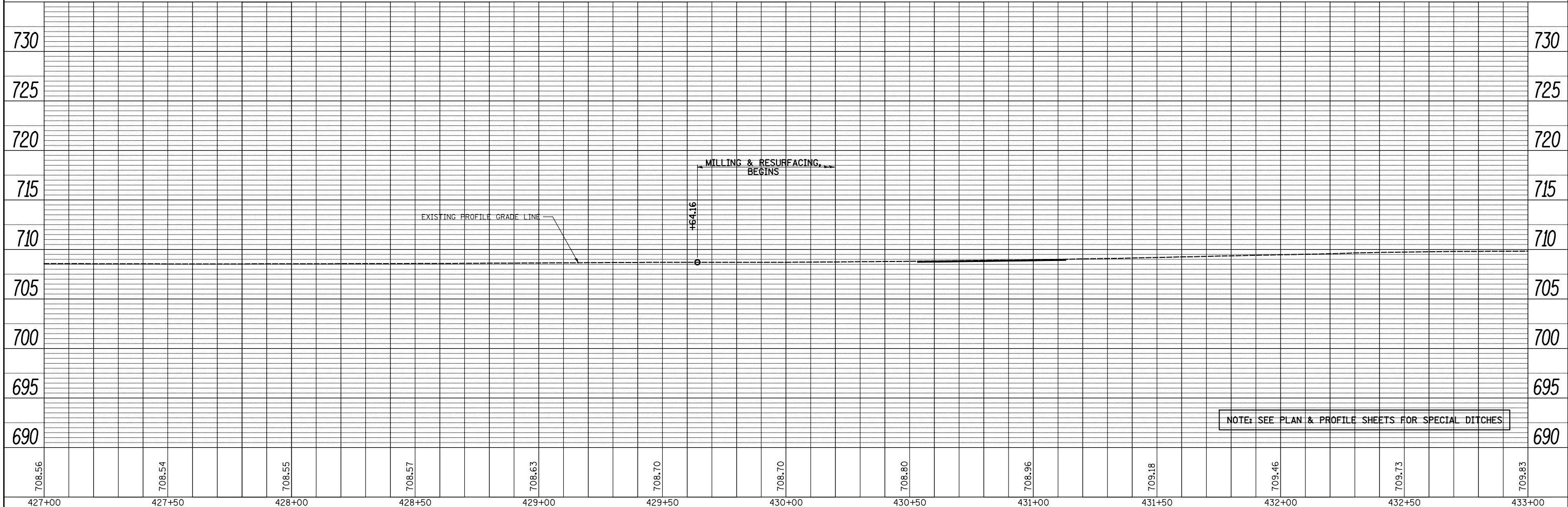
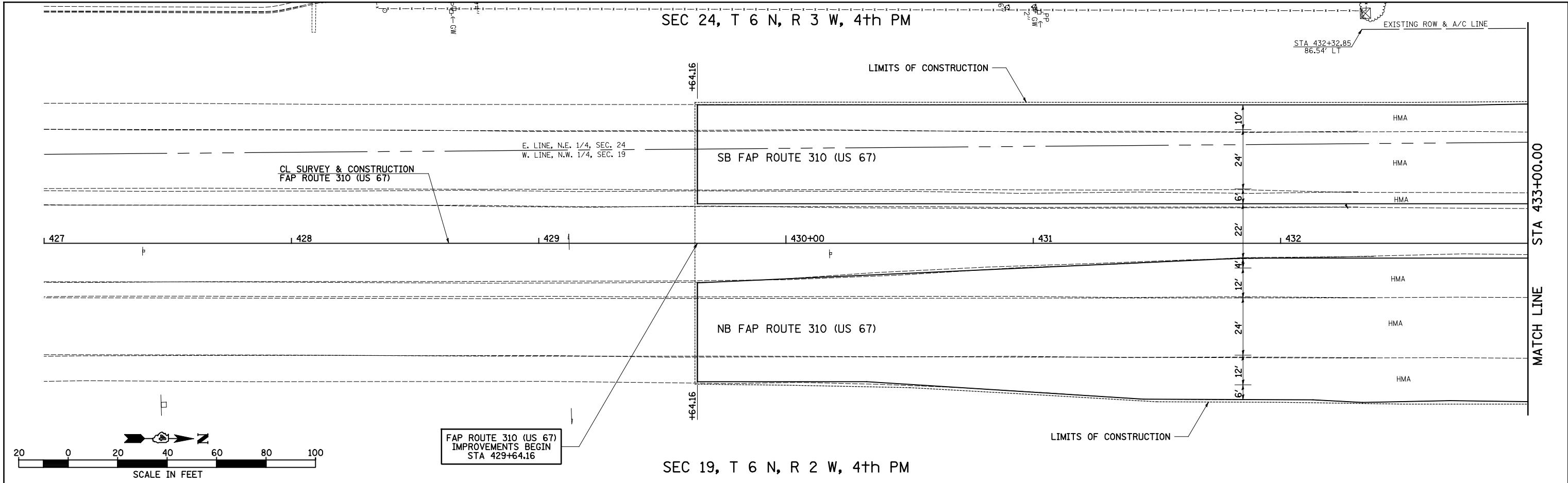
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**FAP ROUTE 407 (IL 336 /IL 110)**  
**DRAINAGE PROFILE - 950E (EMORY RD)**  
SCALE: 5'V : 50'H SHEET NO. 5 OF 5 SHEETS STA. 3015+00.00 TO STA. 3027+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	243
CONTRACT NO. 68B44			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME =	USER NAME = JDeen	DESIGNED - JRB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FAP ROUTE 407 (IL 336 /IL 110)</b> <b>DRAINAGE PLAN &amp; PROFILE - FAP ROUTE 310 (US 67)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
vs:\transportation\2891\2-lane paving plans\cadd sheets\D468B44-sht-US67drain-01.dgn		DRAWN - RLR	REVISED -			407	55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	244
PLOT SCALE = 40.0000' / IN.		CHECKED - JRB	REVISED -			CONTRACT NO. 68B44				
PLOT DATE = 1/26/2015		DATE - 1-30-2015	REVISED -			ILLINOIS FED. AID PROJECT				

SCALE: H=20 V=5 SHEET 1 OF 7 SHEETS STA. 427+00.00 TO STA. 433+00.00

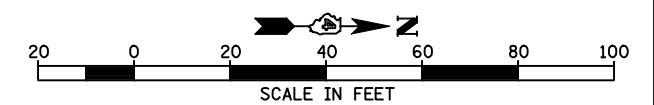
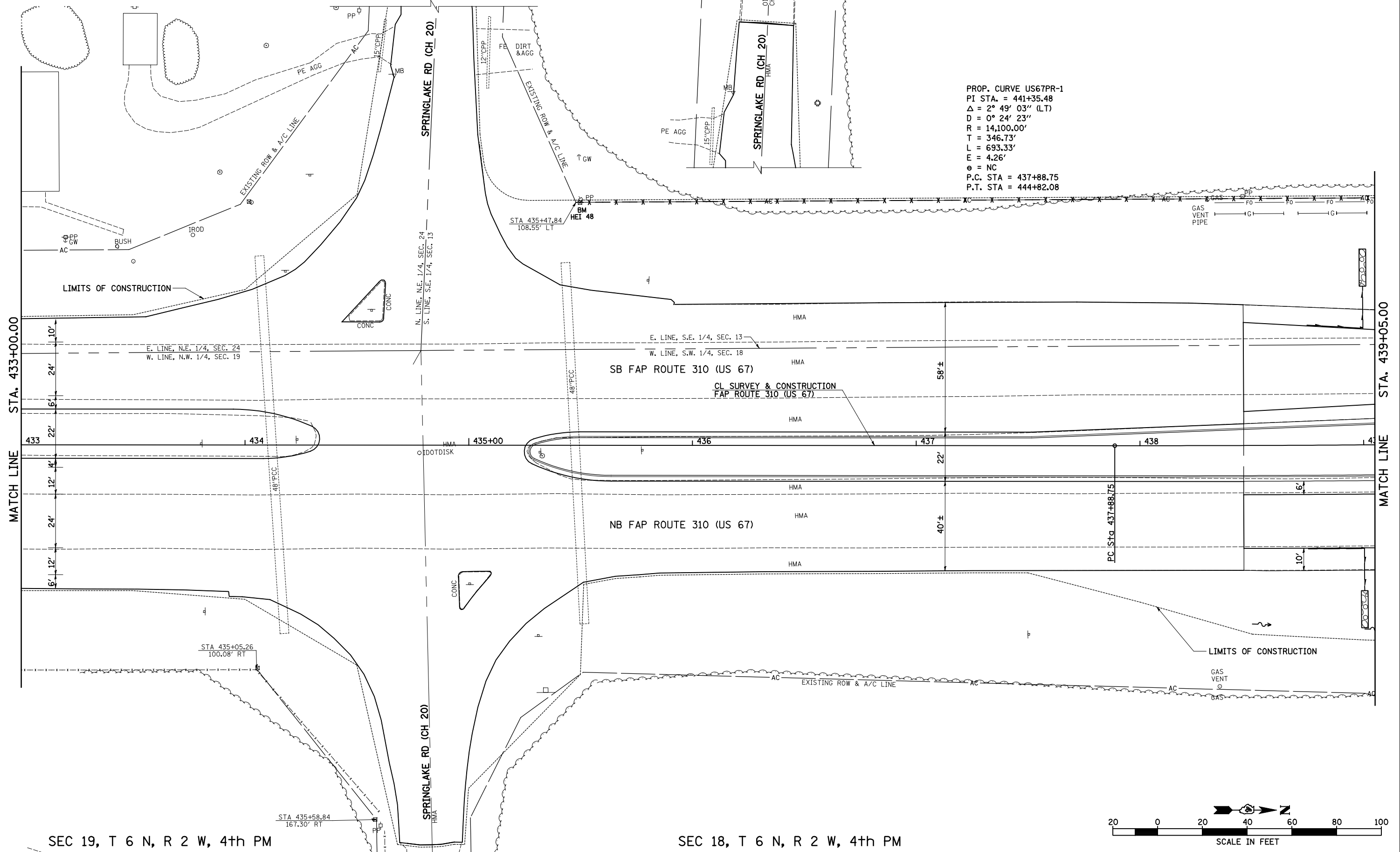
SEC 24, T 6 N, R 3 W, 4th PM

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

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	AT		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	AT		
	FILE NAME		
	NO.		

PROP. CURVE US67PR-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



FILE NAME =	USER NAME = JDeen	DESIGNED - JRB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP ROUTE 407 (IL 336 /IL 110) DRAINAGE PLAN - FAP ROUTE 310 (US 67)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
vs:\transportation\2891\2-lane paving plans\cadd sheets\D468B44-sht-US67drain-02.dgn	DRAWN - TJD	REVISED -	407			55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	245	
PLOT SCALE = 40.0000' / IN.	CHECKED - JRB	REVISED -	CONTRACT NO. 68B44							
PLOT DATE = 1/26/2015	DATE - 1-30-2015	REVISED -	ILLINOIS FED. AID PROJECT							

SCALE: 1"=20' SHEET 2 OF 7 SHEETS STA. 433+00.00 TO STA. 439+05.00

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

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

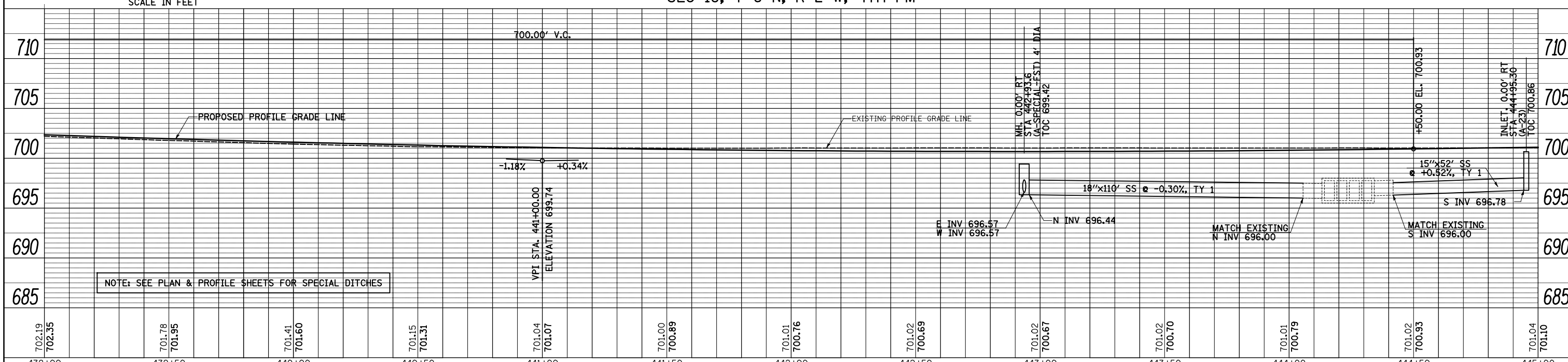
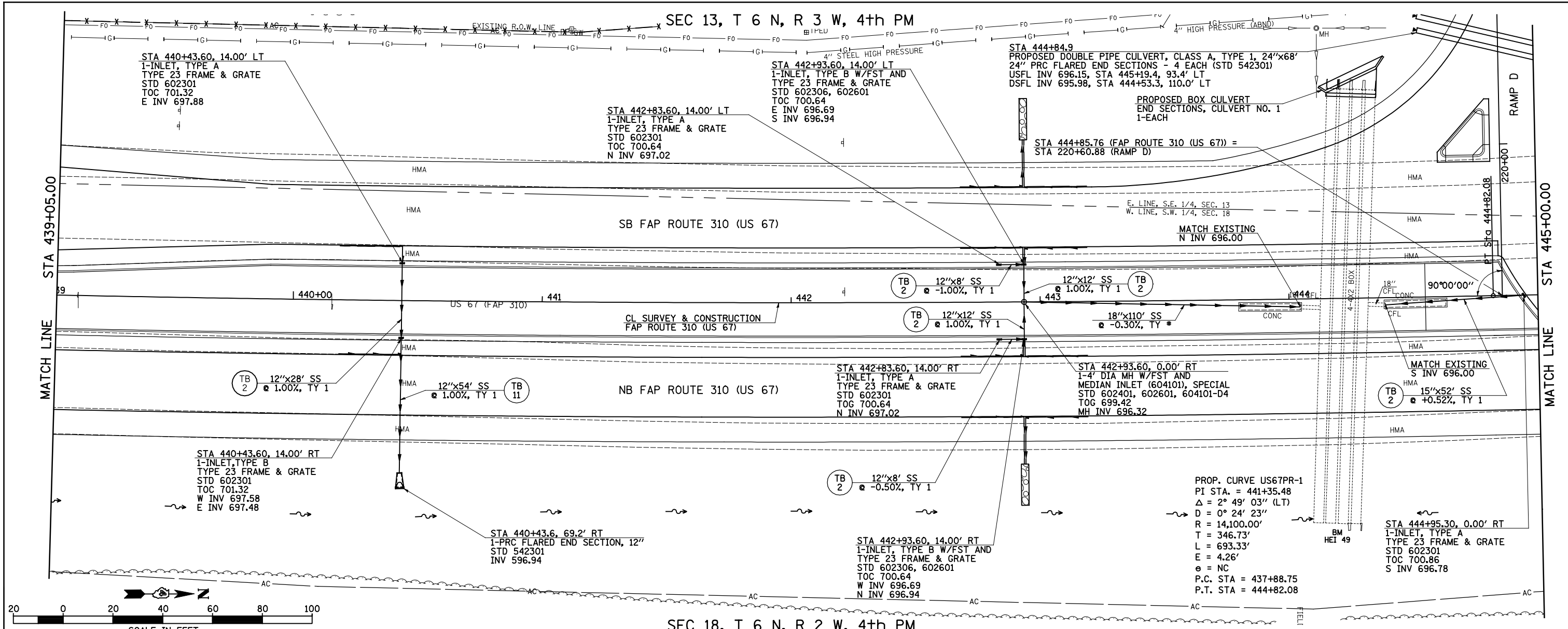


NOTE: SEE PLAN & PROFILE SHEETS FOR SPECIAL DITCHES

FILE NAME =	USER NAME = JDeen	DESIGNED - JRB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP ROUTE 407 (IL 336 /IL 110) DRAINAGE PROFILE - FAP ROUTE 310 (US 67)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
vs:\transportation\2891\2-lane paving plans\cadd sheets\D468B44-sht-US67drain-02prof.dgn	DRAWN - TJD	REVISED -	407			55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	246	
PLOT SCALE = 40.0000' / IN.	CHECKED - JRB	REVISED -	CONTRACT NO. 68B44							
PLOT DATE = 1/26/2015	DATE - 1-30-2015	REVISED -	ILLINOIS FED. AID PROJECT							
SCALE: H=20 V=5		SHEET 3 OF 7 SHEETS		STA. 433+00.00 TO STA. 439+00.00						

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

DATE	
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PROFILE	SURVEYED
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	NO. _____
	NO. _____
	NO. _____
	NO. _____



FILE NAME =	USER NAME = JDeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\2-Lane Paving Plans\CAAD Sheets\468B44-shd-US67drain-03.dgn		DRAWN - TJD	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED - JRB	REVISED -
PLOT DATE = 2/3/2015		DATE - 1-30-2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

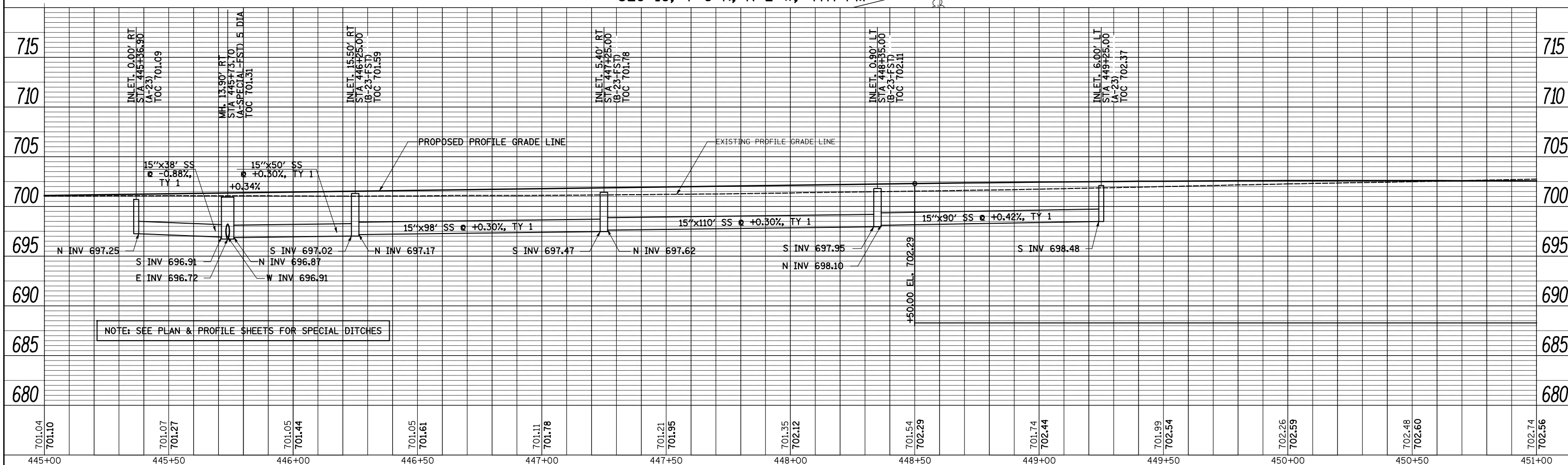
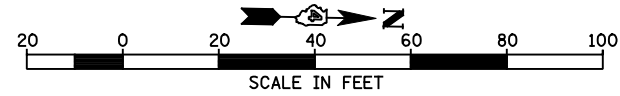
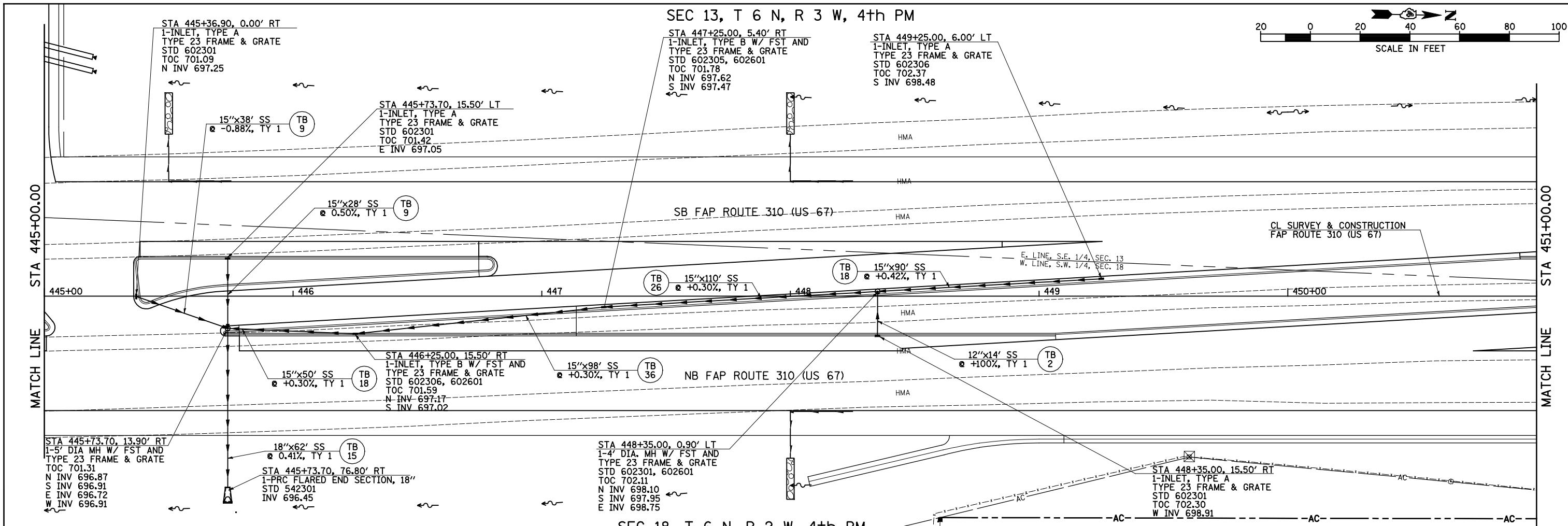
**FAP ROUTE 407 (IL 336 / IL 110)  
DRAINAGE PLAN & PROFILE - FAP ROUTE 310 (US 67)**

SCALE: H=20 V=5 SHEET 4 OF 7 SHEETS STA. 439+05.00 TO STA. 445+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55(3(PV,HB(2-6)B,B-1,B-2))	McDONOUGH	874	247
CONTRACT NO. 68B44			ILLINOIS FED. AID PROJECT	

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

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	AT	
	NO. _____	
	NO. _____	
	NO. _____	

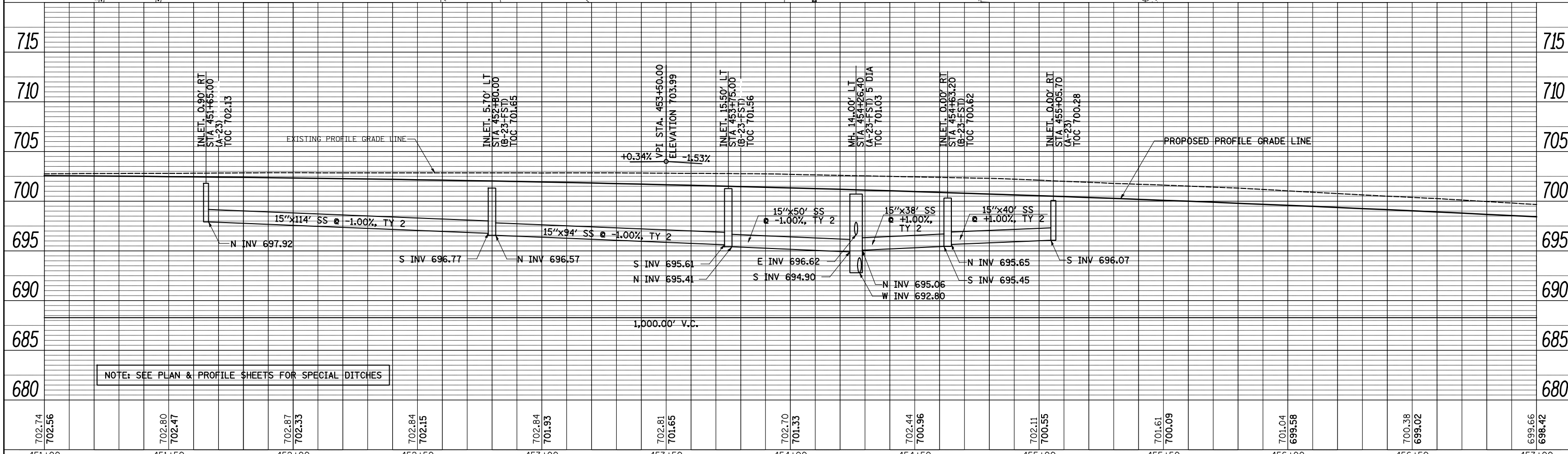
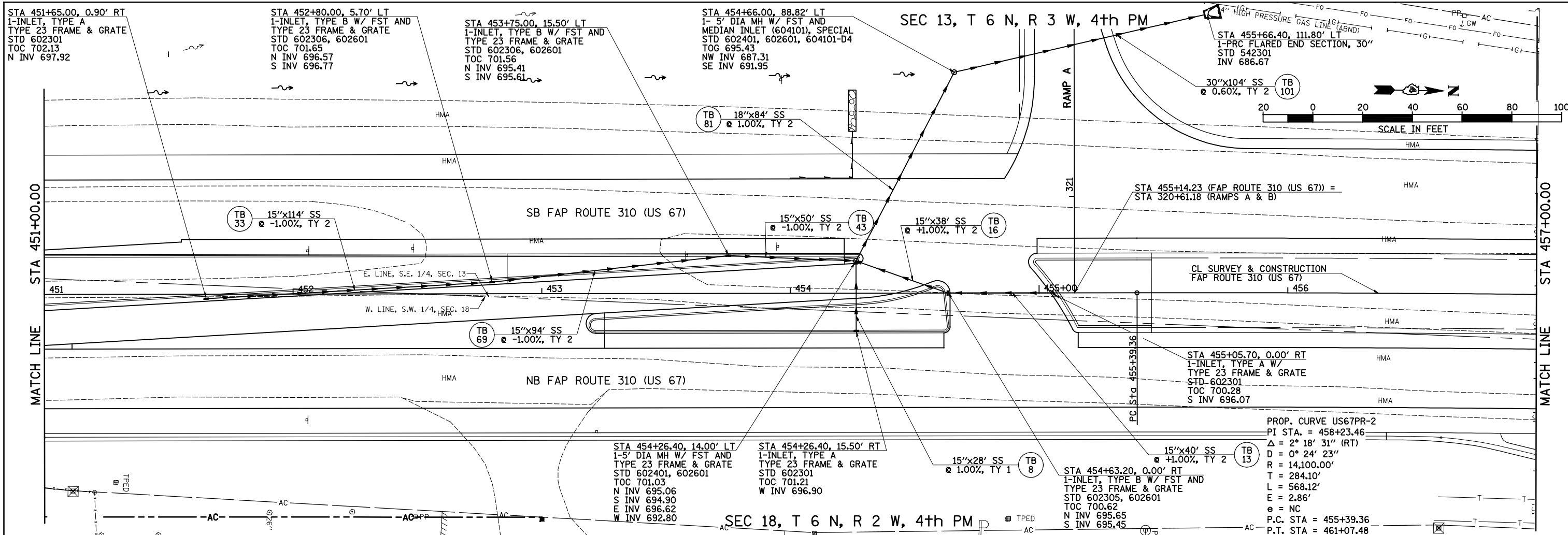


FILE NAME =	USER NAME = JDeen	DESIGNED - JRB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FAP ROUTE 407 (IL 336 /IL 110)</b> <b>DRAINAGE PLAN &amp; PROFILE - FAP ROUTE 310 (US 67)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
vs:\transportation\2891\2-lane paving plans\cadd sheets\D468B44-shr-US67drain-04.dgn	DRAWN - TJD	REVISED -	407			55(3(PV,HB(2-6)B,B-1,B-2))	McDONOUGH	874	248	
PLOT SCALE = 40.0000' / IN.	CHECKED - JRB	REVISED -	CONTRACT NO. 68B44							
PLOT DATE = 1/26/2015	DATE - 1-30-2015	REVISED -	ILLINOIS FED. AID PROJECT							



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

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



FILE NAME =	USER NAME = JDeen	DESIGNED - JRB	REVISED -
v:\transportation\2891\2-lane paving plans\cadd sheets\D468B44-sht-US67drain-05.dgn		DRAWN - TJD	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED - JRB	REVISED -
PLOT DATE = 1/26/2015		DATE - 1-30-2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP ROUTE 407 (IL 336 / IL 110)  
DRAINAGE PLAN & PROFILE - FAP ROUTE 310 (US 67)**

SCALE: H=20 V=5 SHEET 6 OF 7 SHEETS STA. 451+00.00 TO STA. 457+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55(3(PV,HB(2-6)B,-1,B-2))	McDONOUGH	874	249
CONTRACT NO. 68B44			ILLINOIS FED. AID PROJECT	

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

PROP. CURVE US67PR-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

STA 457+00.00

MATCH LINE

710

705

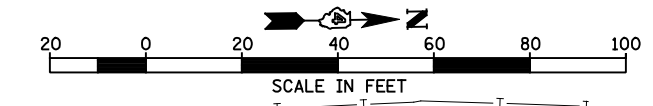
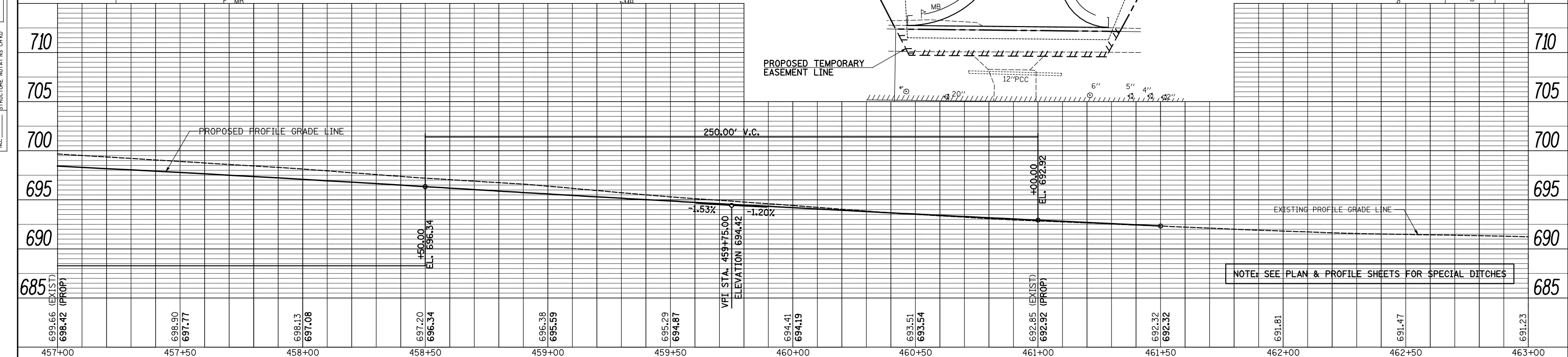
700

695

690

685

SEC 18, T 6 N, R 2 W, 4th PM

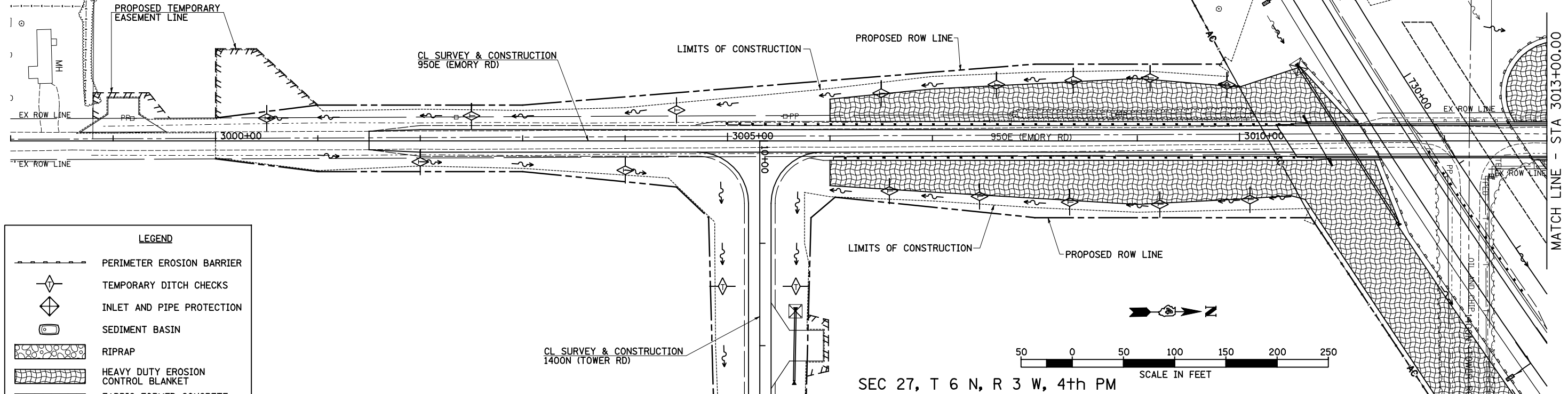


PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

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

FILE NAME =	USER NAME = JDeen	DESIGNED - JRB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FAP ROUTE 407 (IL 336 /IL 110)</b> <b>DRAINAGE PLAN &amp; PROFILE - FAP ROUTE 310 (US 67)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
vs:\transportation\2891\2-lane paving plans\cadd sheets\D468B44-sht-US67drain-06.dgn	PLOT SCALE = 40.0000' / IN.	CHECKED - JRB	REVISED -			407	55(3(PV,HB(2-6)B,B-1,B-2))	McDONOUGH	874	250	
PLOT DATE = 1/26/2015	DATE - 1-30-2015	REVISED -				CONTRACT NO. 68B44		ILLINOIS FED. AID PROJECT			
						SCALE: H=20 V=5 SHEET 7 OF 7 SHEETS STA. 457+00.00 TO STA. 461+50.00					

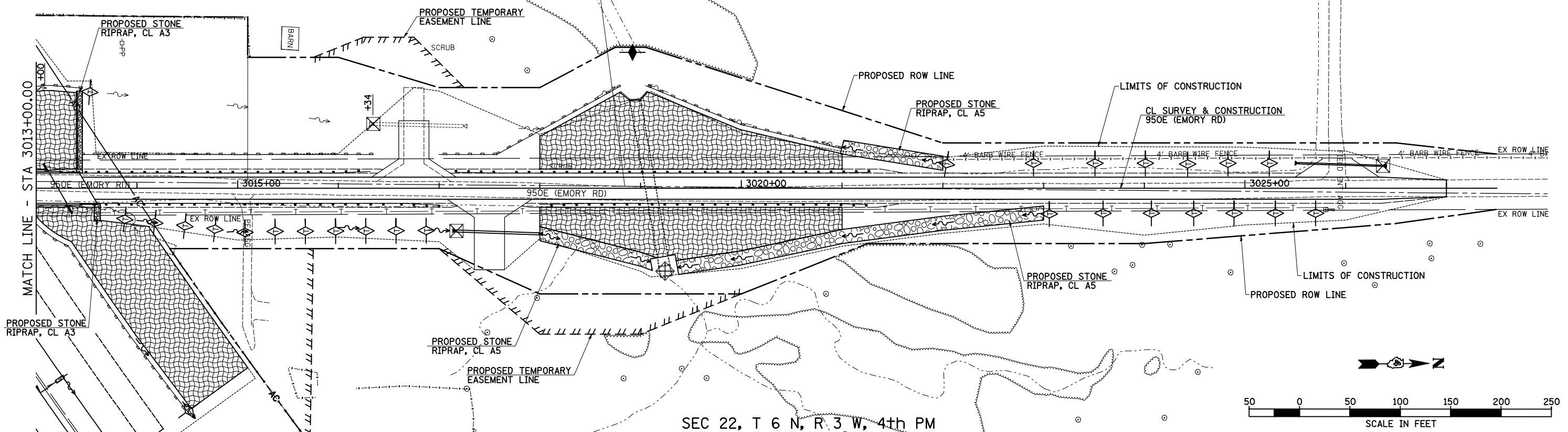
SEC 27, T 6 N, R 3 W, 4th PM



**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

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



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

FILE NAME = v:\transportation\2891\2-Lane Paving Plans\cadd sheets\0468B44-sht\eros-950E.dgn  
Default

USER NAME = JDeen  
PLOT SCALE = 100.0000' / IN.  
PLOT DATE = 1/26/2015

DESIGNED - JRB  
DRAWN - TJD  
CHECKED - JRB  
DATE - 1-30-2015

REVISED -  
REVISED -  
REVISED -  
REVISED -

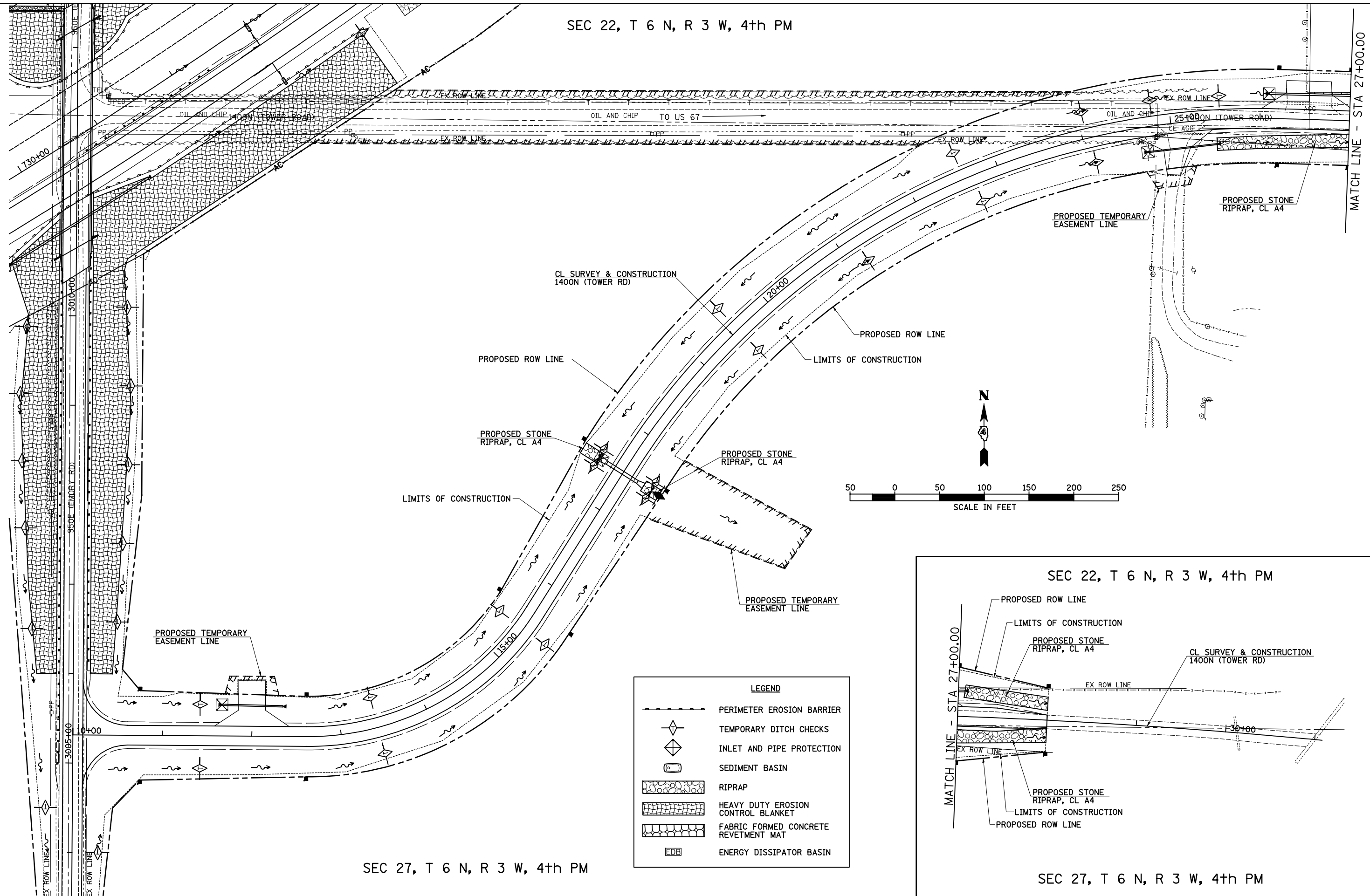
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP ROUTE 407 (IL 336 /IL 110)  
EROSION CONTROL PLANS - 950E**

SCALE: 1"=50' SHEET 1 OF 9 SHEETS STA. 2998+00 TO STA. 3028+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	251
				CONTRACT NO. 68B44
ILLINOIS FED. AID PROJECT				

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



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

CL SURVEY & CONSTRUCTION  
1400N (TOWER RD)

PROPOSED ROW LINE

PROPOSED ROW LINE

LIMITS OF CONSTRUCTION

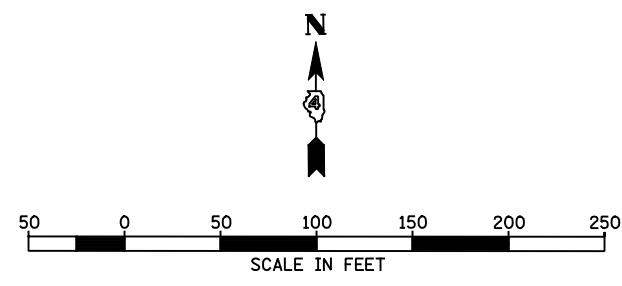
PROPOSED STONE  
RIPRAP, CL A4

PROPOSED STONE  
RIPRAP, CL A4

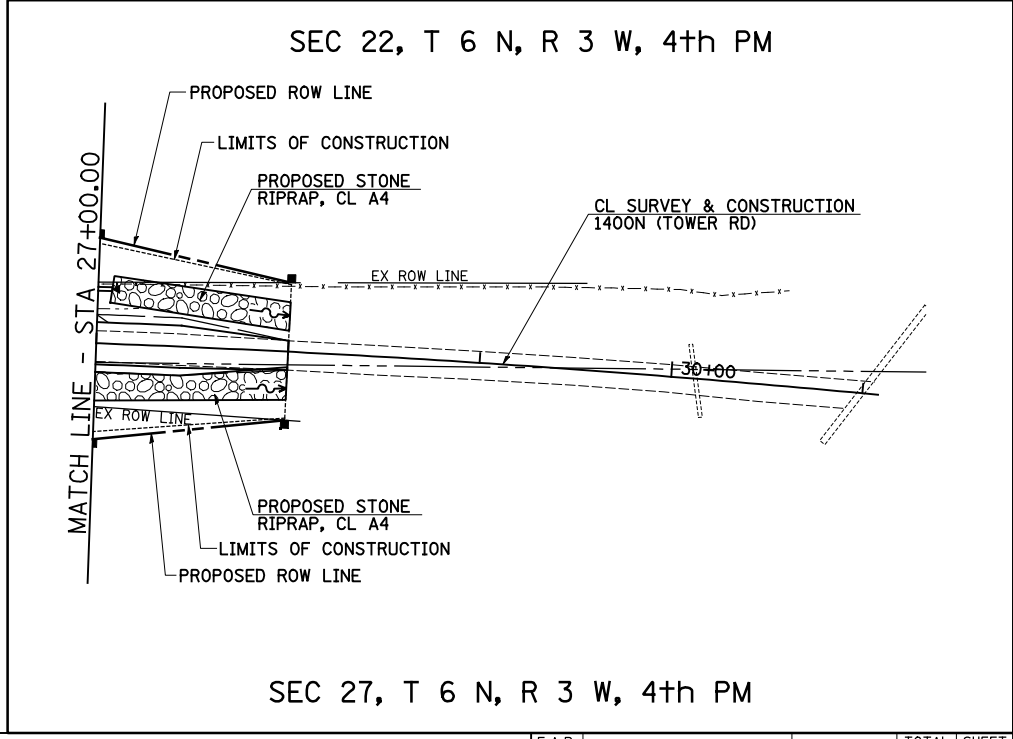
LIMITS OF CONSTRUCTION

PROPOSED TEMPORARY  
EASEMENT LINE

PROPOSED TEMPORARY  
EASEMENT 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



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

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

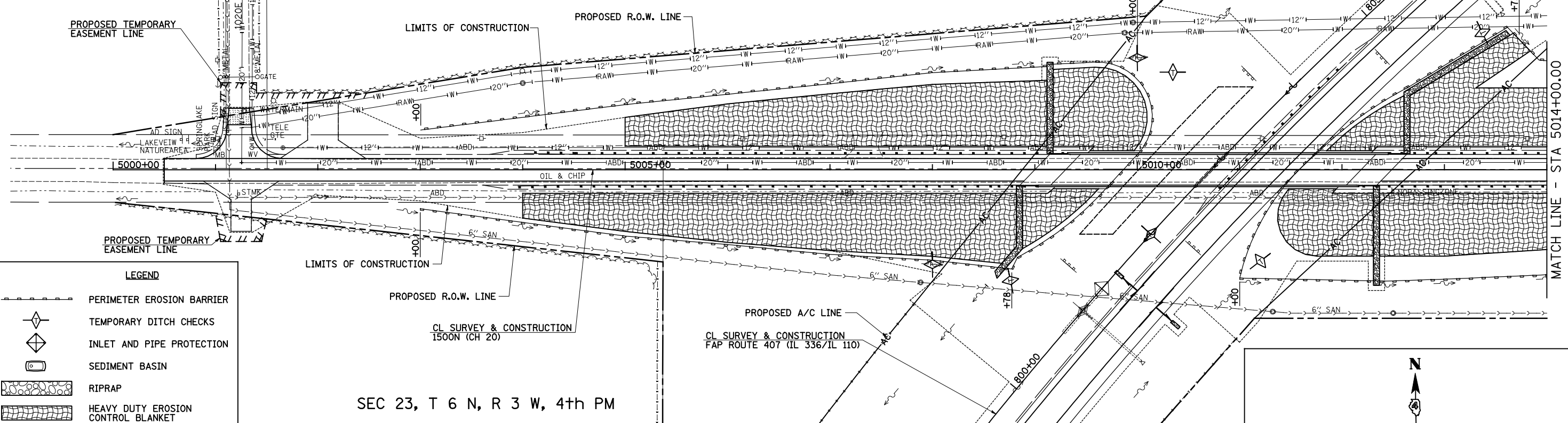
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PLOT SCALE = 100.0000' / IN.	CHECKED - JRB	DRAWN - TJD	REVISED -
PLOT DATE = 1/26/2015	DATE - 1-30-2015		REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAP ROUTE 407 (IL 336 /IL 110)  
EROSION CONTROL PLANS - TOWER RD (1400N)  
SCALE: 1"=50' SHEET 2 OF 9 SHEETS STA. 10+00 TO STA. 31+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	252
CONTRACT NO. 68B44				
ILLINOIS FED. AID PROJECT				

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

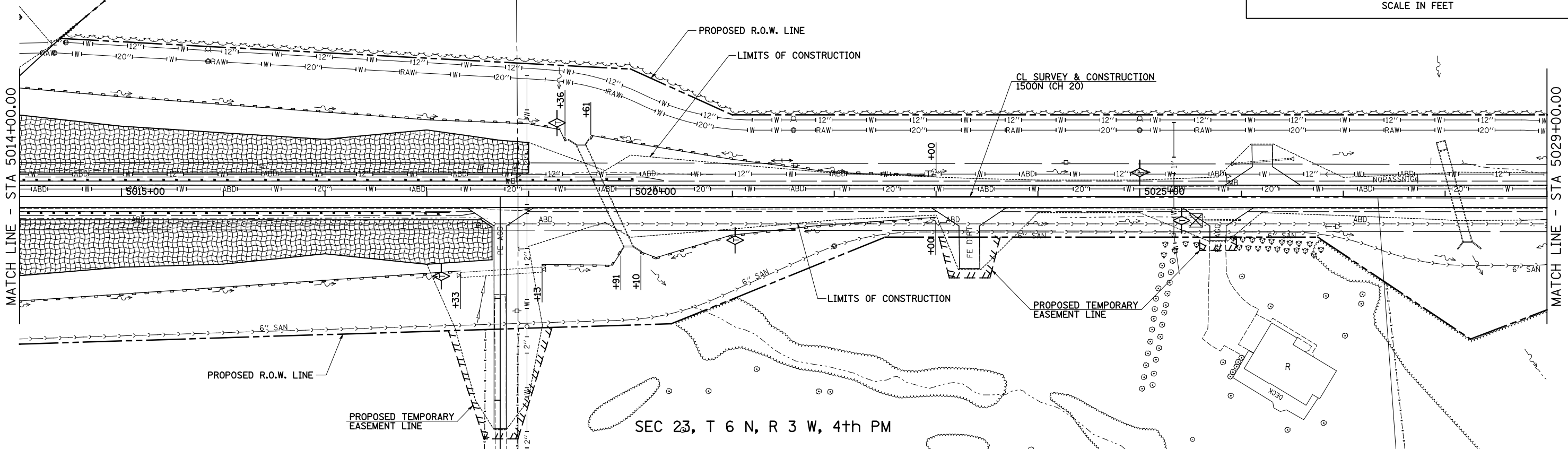
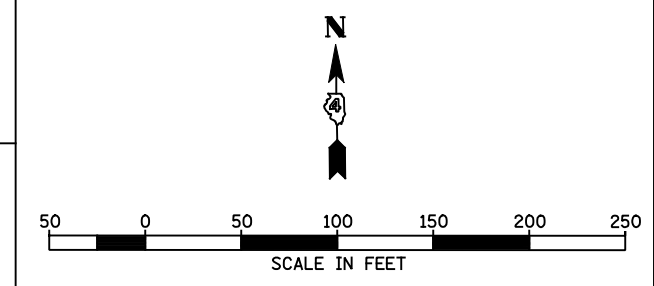


**LEGEND**

	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

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

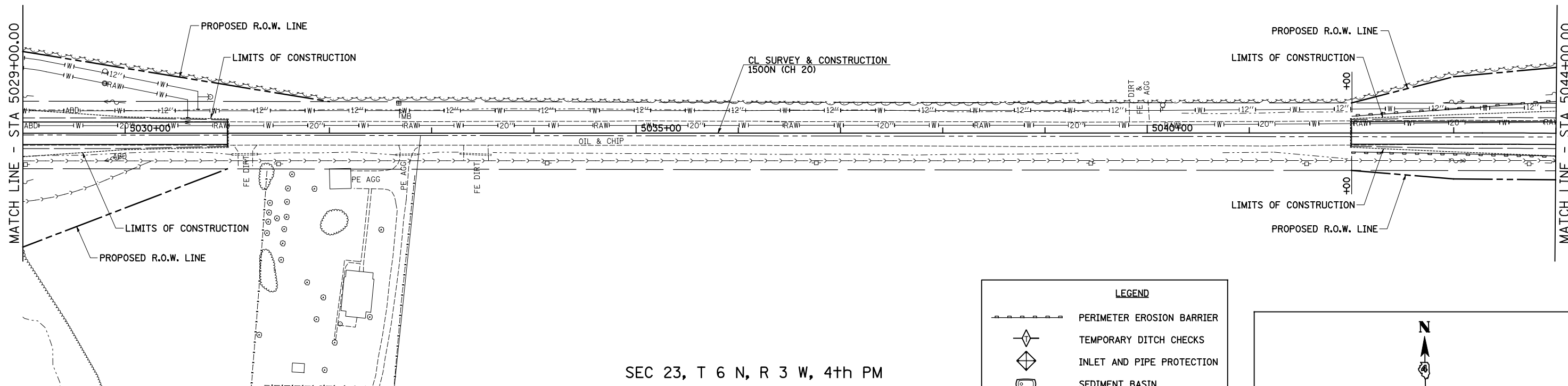
SEC 14, T 6 N, R 3 W, 4th PM



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

FILE NAME = v:\transportation\2891\2-Lane Paving Plans\cadd sheets\0468B44-ht-eros-CH20-01.dgn	USER NAME = JDeen	DESIGNED - JRB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP ROUTE 407 (IL 336 /IL 110) EROSION CONTROL PLANS - CH 20 (1500N)</b>	F.A.P. RTE. 407	SECTION 55C3(PV,HB(2-6);B,B-1,B-2)]	COUNTY McDONOUGH	TOTAL SHEETS 874	SHEET NO. 253		
PLOT SCALE = 100.0000' / IN.	DRAWN - TJD	CHECKED - JRB	REVISED -			SCALE: 1"=50'	SHEET 3 OF 9 SHEETS	STA. 5000+00 TO STA. 5029+00	CONTRACT NO. 68B44			
PLOT DATE = 1/26/2015	DATE - 1-30-2015	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT						
Default												

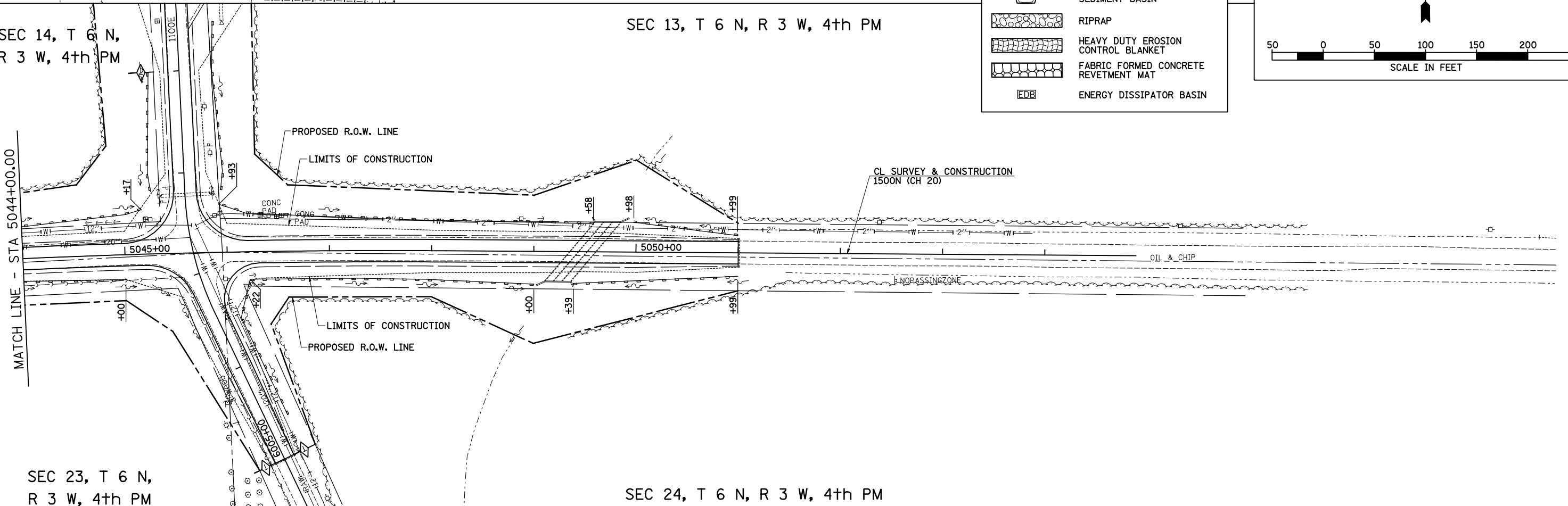
SEC 14, T 6 N, R 3 W, 4th PM



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

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

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

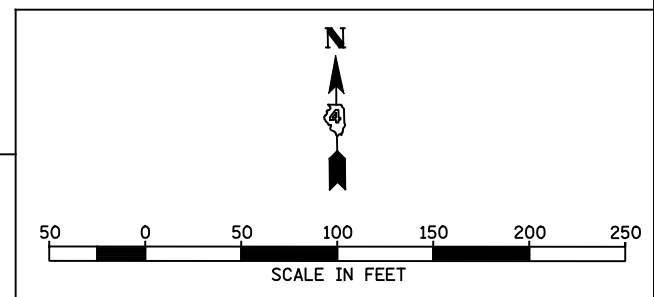


SEC 23, T 6 N,  
R 3 W, 4th PM

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

**LEGEND**

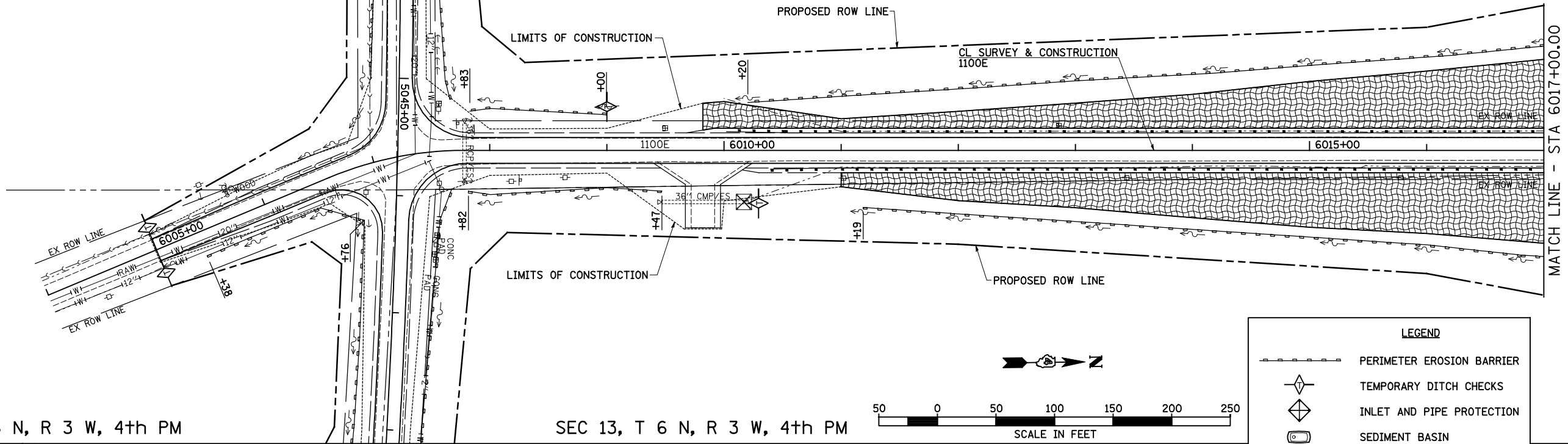
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION
- SEDIMENT BASIN
- RIPRAP
- HEAVY DUTY EROSION CONTROL BLANKET
- FABRIC FORMED CONCRETE REVETMENT MAT
- ENERGY DISSIPATOR BASIN



FILE NAME = v:\transportation\2891\2-Lane Paving Plans\cadd sheets\D468B44-sht-eros-CH20-02.dgn	USER NAME = JDeen	DESIGNED - JRB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP ROUTE 407 (IL 336 /IL 110) EROSION CONTROL PLANS - CH 20 (1500N)</b>	F.A.P. RTE. 407	SECTION 55C3(PV,HB(2-6);B,B-1,B-2)	COUNTY McDONOUGH	TOTAL SHEETS 874	SHEET NO. 254
PLOT SCALE = 100.0000' / IN.	CHECKED - JRB	REVISIED -	REVISIED -			CONTRACT NO. 68B44				
PLOT DATE = 1/26/2015	DATE - 1-30-2015	REVISIED -	REVISIED -			ILLINOIS FED. AID PROJECT				
Default						SCALE: 1"=50'	SHEET 4 OF 9 SHEETS	STA. 5029+00 TO STA. 5055+00		

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

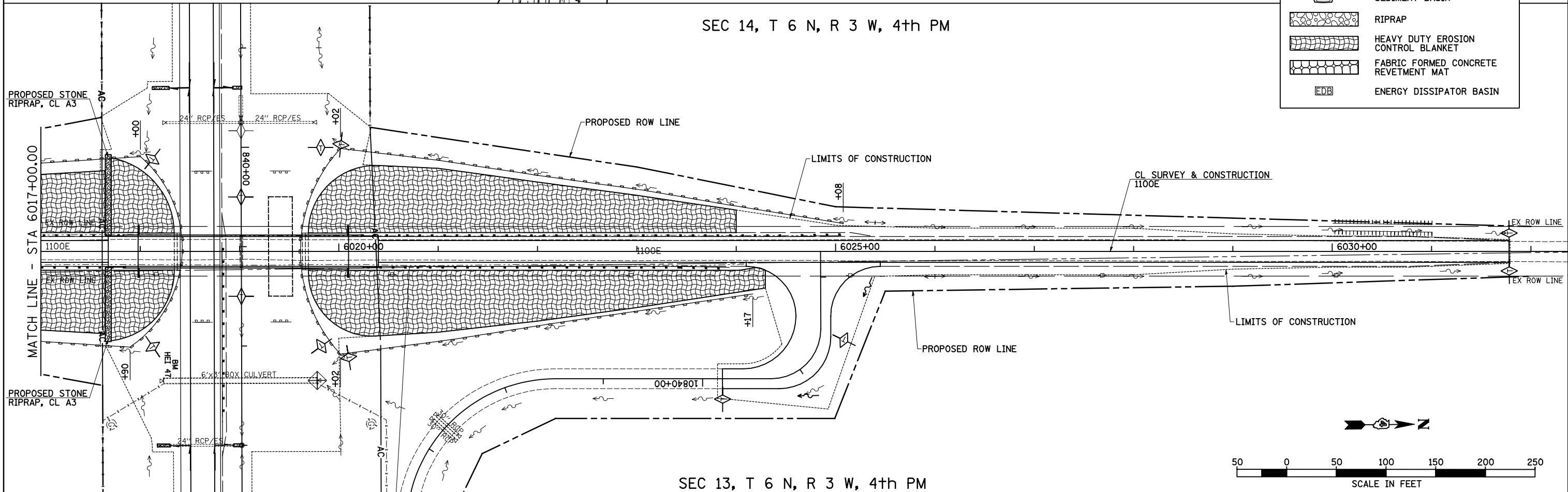
SEC 14, T 6 N, R 3 W, 4th PM



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

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

SEC 14, 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 = v:\transportation\2891\2-lane paving plans\cadd sheets\1468844-sht-eros-1100E.dgn	USER NAME = JDeen	DESIGNED - JRB	REVISED -
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PLOT DATE = 1/26/2015	DATE - 1-30-2015		REVISED -

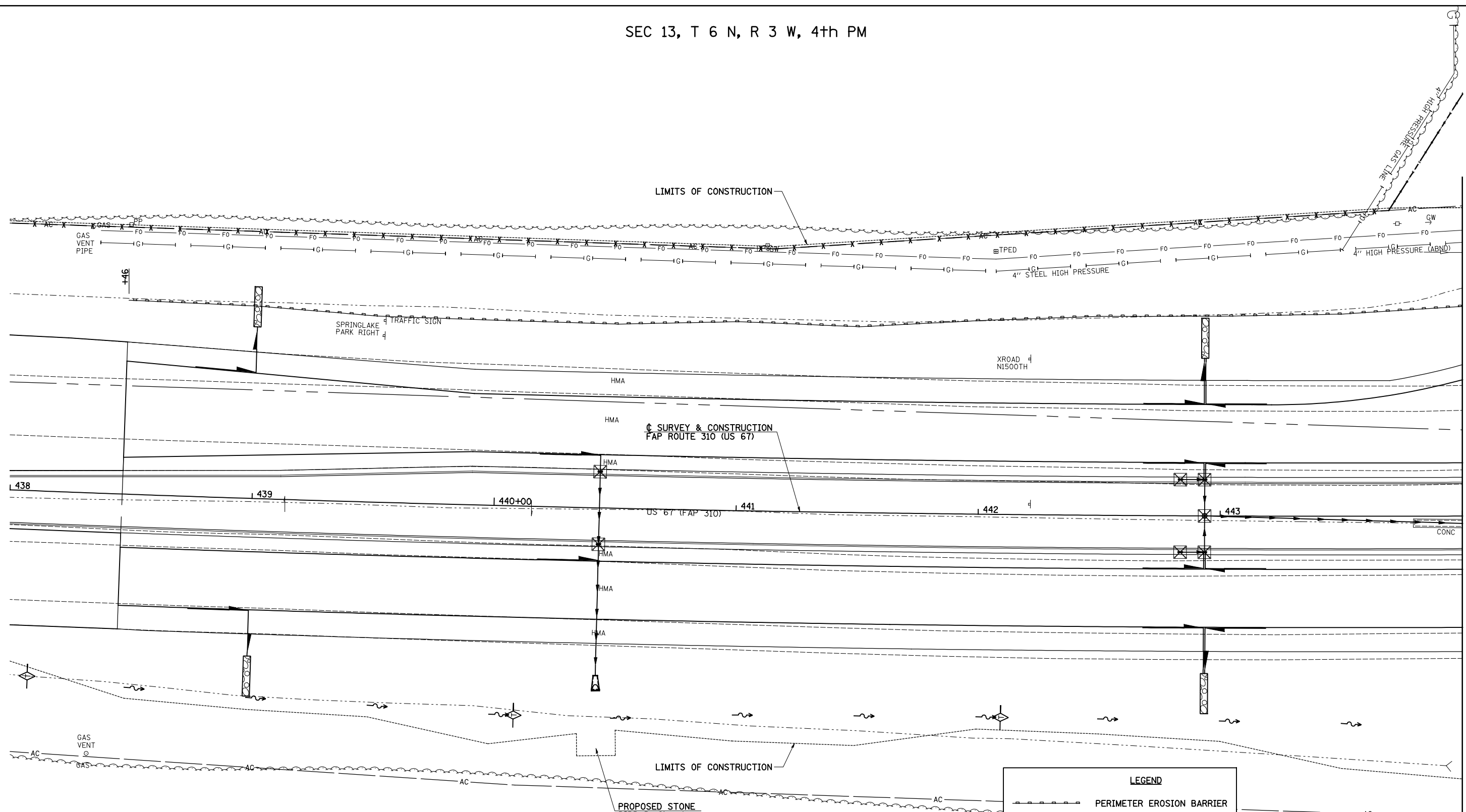
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAP ROUTE 407 (IL 336 / IL 110)  
EROSION CONTROL PLANS - 1100E

SCALE: 1"=50' SHEET 5 OF 9 SHEETS STA. 6004+00 TO STA. 6032+00

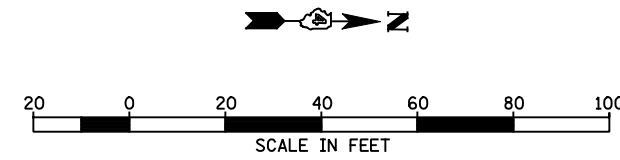
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	255
				CONTRACT NO. 68B44
ILLINOIS FED. AID PROJECT				

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



MATCH LINE - STA 444+00

SEC 18, T 6 N, R 2 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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Default	PLOT SCALE = 40.0000' / IN.	CHECKED - JRB	REVISED -
	PLOT DATE = 1/26/2015	DATE - 1-30-2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP ROUTE 407 (IL 336 /IL 110)  
EROSION CONTROL PLANS - FAP ROUTE 310 (US 67)**  
SCALE: 1"=20' SHEET 6 OF 9 SHEETS STA. 438+00.0 TO STA. 444+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	MCDONOUGH	874	256
				CONTRACT NO. 68B44
ILLINOIS FED. AID PROJECT				



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

LIMITS OF CONSTRUCTION

PROPOSED STONE RIPRAP, CL A4

RAMP D

4" HIGH PRESSURE GAS LINE (ABND)

MATCH LINE - STA 444+00

MATCH LINE - STA 450+00

SB FAP ROUTE 310 (US 67)

☐ SURVEY & CONSTRUCTION  
FAP ROUTE 310 (US 67)

NB FAP ROUTE 310 (US 67)

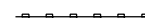



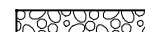



PROPOSED STONE RIPRAP, CL B3

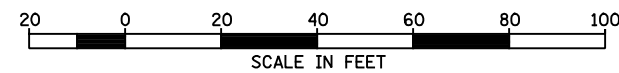
PROPOSED ROW & A/C LINE

PROPOSED STONE RIPRAP, CL A4

LIMITS OF CONSTRUCTION

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



SEC 18, T 6 N, R 2 W, 4th PM

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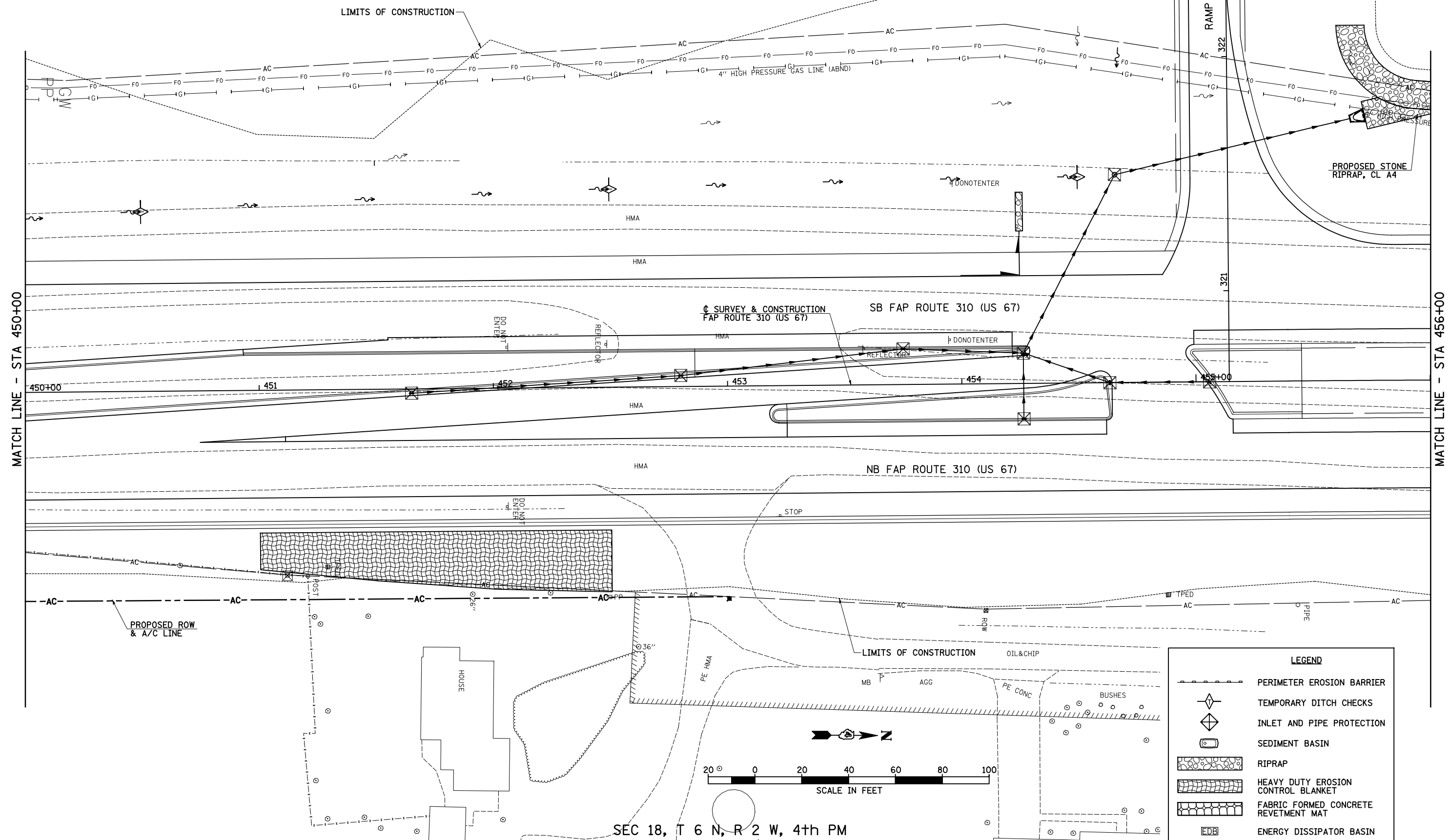
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAP ROUTE 407 (IL 336 /IL 110)  
EROSION CONTROL PLANS - FAP ROUTE 310 (US 67)

SCALE: 1"=20' SHEET 7 OF 9 SHEETS STA. 444+00.0 TO STA. 450+00.0

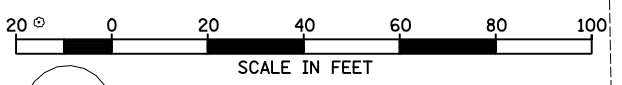
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	MCDONOUGH	874	257
			CONTRACT NO. 68B44	
ILLINOIS FED. AID PROJECT				

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



SEC 18, T 6 N, R 2 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

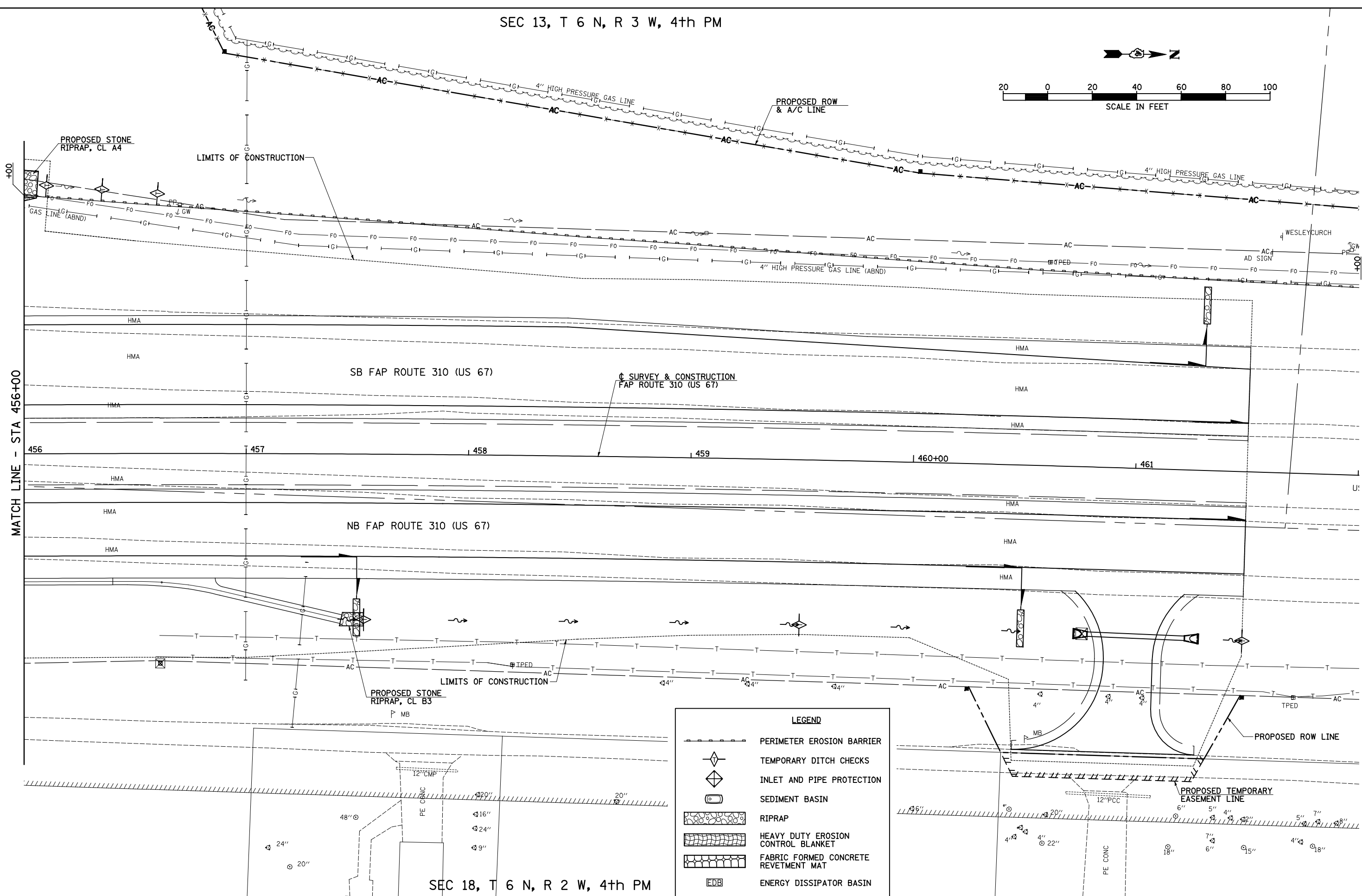
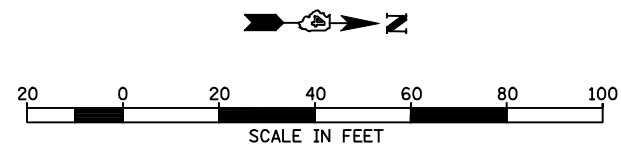


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	PLOT DATE = 1/26/2015	DATE - 1-30-2015	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAP ROUTE 407 (IL 336 / IL 110)  
EROSION CONTROL PLANS - FAP ROUTE 310 (US 67)  
SCALE: 1"=20' SHEET 8 OF 9 SHEETS STA. 450+00.0 TO STA. 456+00.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	MCDONOUGH	874	258
			CONTRACT NO. 68B44	
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 = v:\transportation\2891\2-Lane Paving Plans\cadd sheets\468844-sht-eros-US67-04.dgn	USER NAME = JDeen	DESIGNED - JRB	REVISED -
PLOT SCALE = 40.0000' / IN.	CHECKED - JRB	DRAWN - TJD	REVISED -
PLOT DATE = 1/26/2015	DATE - 1-30-2015		REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

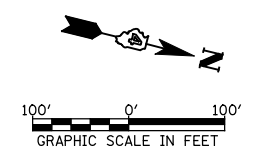
**FAP ROUTE 407 (IL 336 / IL 110)  
EROSION CONTROL PLANS - FAP ROUTE 310 (US 67)**

SCALE: 1"=20' SHEET 9 OF 9 SHEETS STA. 456+00.0 TO STA. 462+00.0

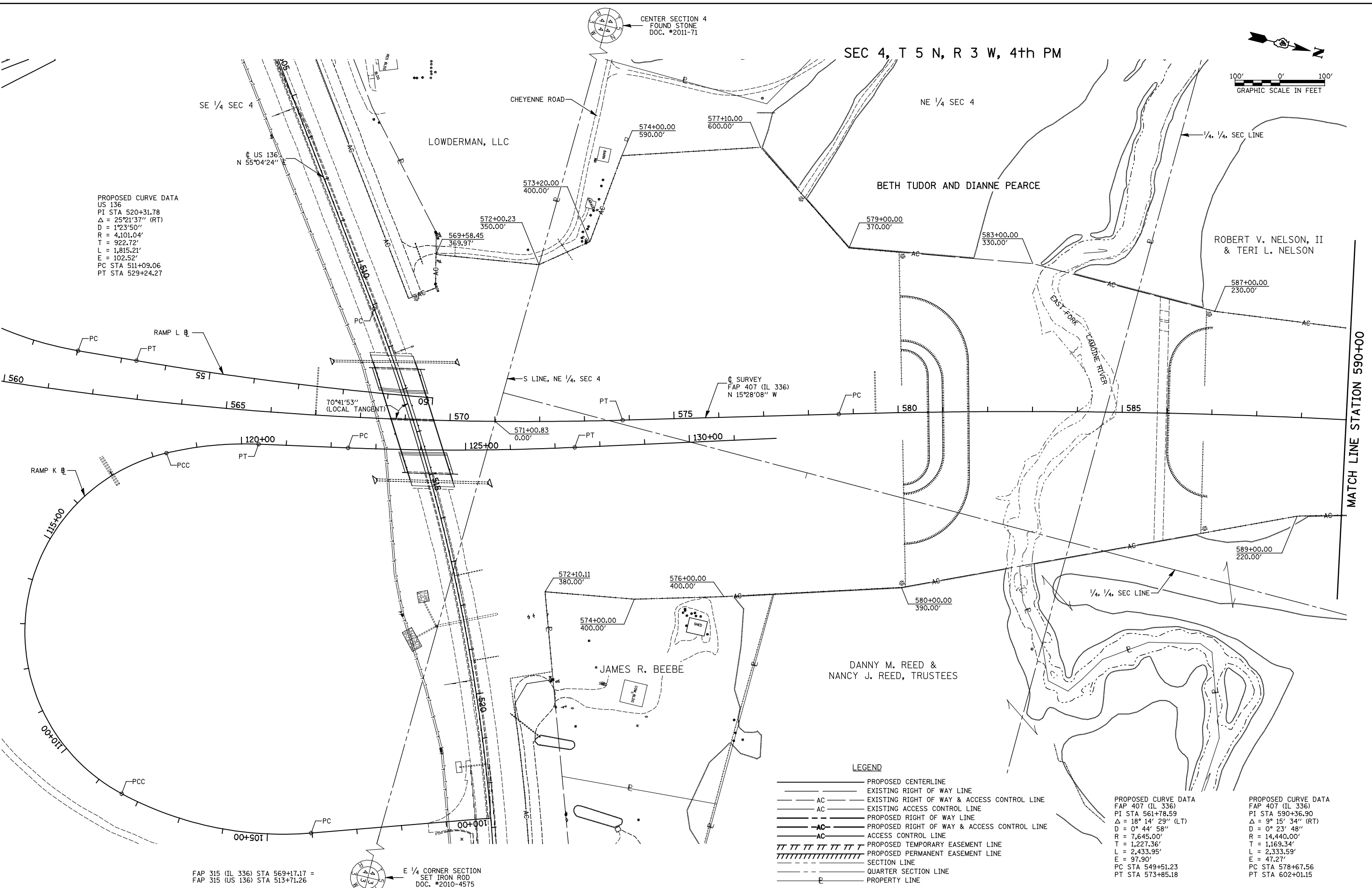
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	MCDONOUGH	874	259
CONTRACT NO. 68844			ILLINOIS FED. AID PROJECT	

CENTER SECTION 4  
FOUND STONE  
DOC. #2011-71

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



PROPOSED CURVE DATA  
US 136  
PI STA 520+31.78  
Δ = 25°21'37" (RT)  
D = 1°23'50"  
R = 4,101.04'  
T = 922.72'  
L = 1,815.21'  
E = 102.52'  
PC STA 511+09.06  
PT STA 529+24.27



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

E 1/4 CORNER SECTION  
SET IRON ROD  
DOC. #2010-4575

- LEGEND**
- PROPOSED CENTERLINE
  - EXISTING RIGHT OF WAY LINE
  - AC — EXISTING RIGHT OF WAY & ACCESS CONTROL LINE
  - AC — EXISTING ACCESS CONTROL LINE
  - PROPOSED RIGHT OF WAY LINE
  - AC — PROPOSED RIGHT OF WAY & ACCESS CONTROL LINE
  - AC — ACCESS CONTROL LINE
  - PROPOSED TEMPORARY EASEMENT LINE
  - PROPOSED PERMANENT EASEMENT LINE
  - SECTION LINE
  - QUARTER SECTION LINE
  - PROPERTY LINE

PROPOSED CURVE DATA  
FAP 407 (IL 336)  
PI STA 561+78.59  
Δ = 18° 14' 29" (LT)  
D = 0° 44' 58"  
R = 7,645.00'  
T = 1,227.36'  
L = 2,433.95'  
E = 97.90'  
PC STA 549+51.23  
PT STA 573+85.18

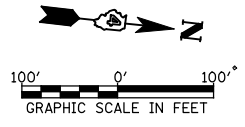
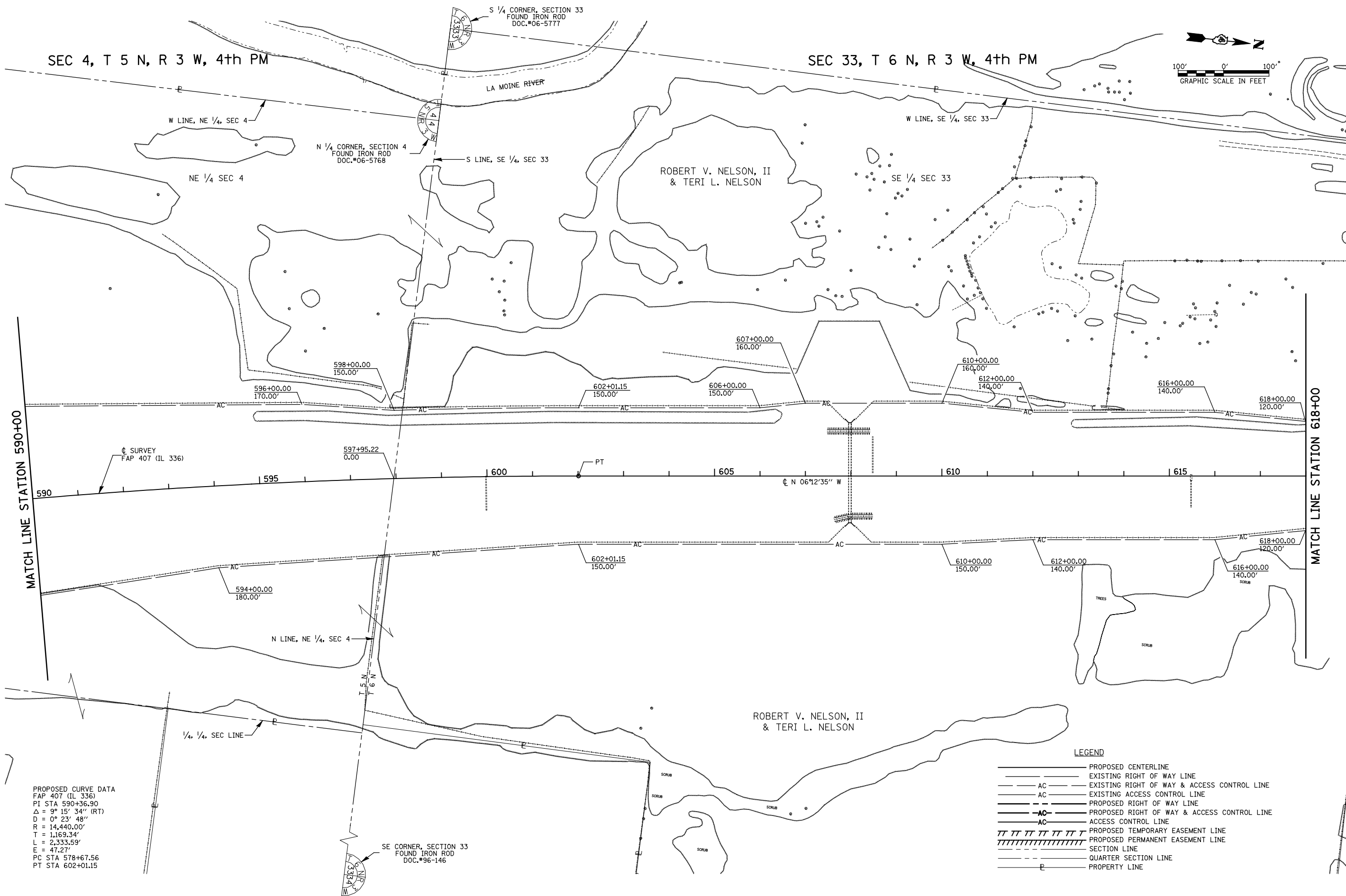
PROPOSED CURVE DATA  
FAP 407 (IL 336)  
PI STA 590+36.90  
Δ = 9° 15' 34" (RT)  
D = 0° 23' 48"  
R = 14,440.00'  
T = 1,169.34'  
L = 2,333.59'  
E = 47.27'  
PC STA 578+67.56  
PT STA 602+01.15

FILE NAME v:\transportation\2891\2-Lane Paving Plans\cadd sheets\D468B44-sht-rowplan01.dgn	USER NAME = JDeen	DESIGNED -	REVISED - 02/2012
PLOT SCALE = 200.00' / IN.		DRAWN - DJH	REVISED - 12-19-14
PLOT DATE = 1/21/2015		CHECKED - JWD	REVISED -
		DATE - 1-30-2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

RIGHT OF WAY PLANS	
PROJECT	JOB NO. R-94-002-14
SCALE: 1" = 100'	STA. 560+00 TO STA. 590+00
SHEET NO. 1 OF 16 SHEETS	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV)HB(2-6)B,B-1,B-2J	MCDONOUGH	874	260
CONTRACT NO. 68B44				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



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

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

ROBERT V. NELSON, II  
& TERI L. NELSON

ROBERT V. NELSON, II  
& TERI L. NELSON

PROPOSED CURVE DATA  
FAP 407 (IL 336)  
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'  
PC STA 578+67.56  
PT STA 602+01.15

**LEGEND**

- PROPOSED CENTERLINE
- - - EXISTING RIGHT OF WAY LINE
- - - AC - - - EXISTING RIGHT OF WAY & ACCESS CONTROL LINE
- - - AC - - - EXISTING ACCESS CONTROL LINE
- - - AC - - - PROPOSED RIGHT OF WAY LINE
- - - AC - - - PROPOSED RIGHT OF WAY & ACCESS CONTROL LINE
- - - AC - - - ACCESS CONTROL LINE
- ||||| PROPOSED TEMPORARY EASEMENT LINE
- ||||| PROPOSED PERMANENT EASEMENT LINE
- - - SECTION LINE
- - - QUARTER SECTION LINE
- - - PROPERTY LINE

FILE NAME	USER NAME = JDeen	DESIGNED -	REVISED - 02/2012
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PLOT DATE = 1/21/2015		DATE - 1-30-2015	REVISED -

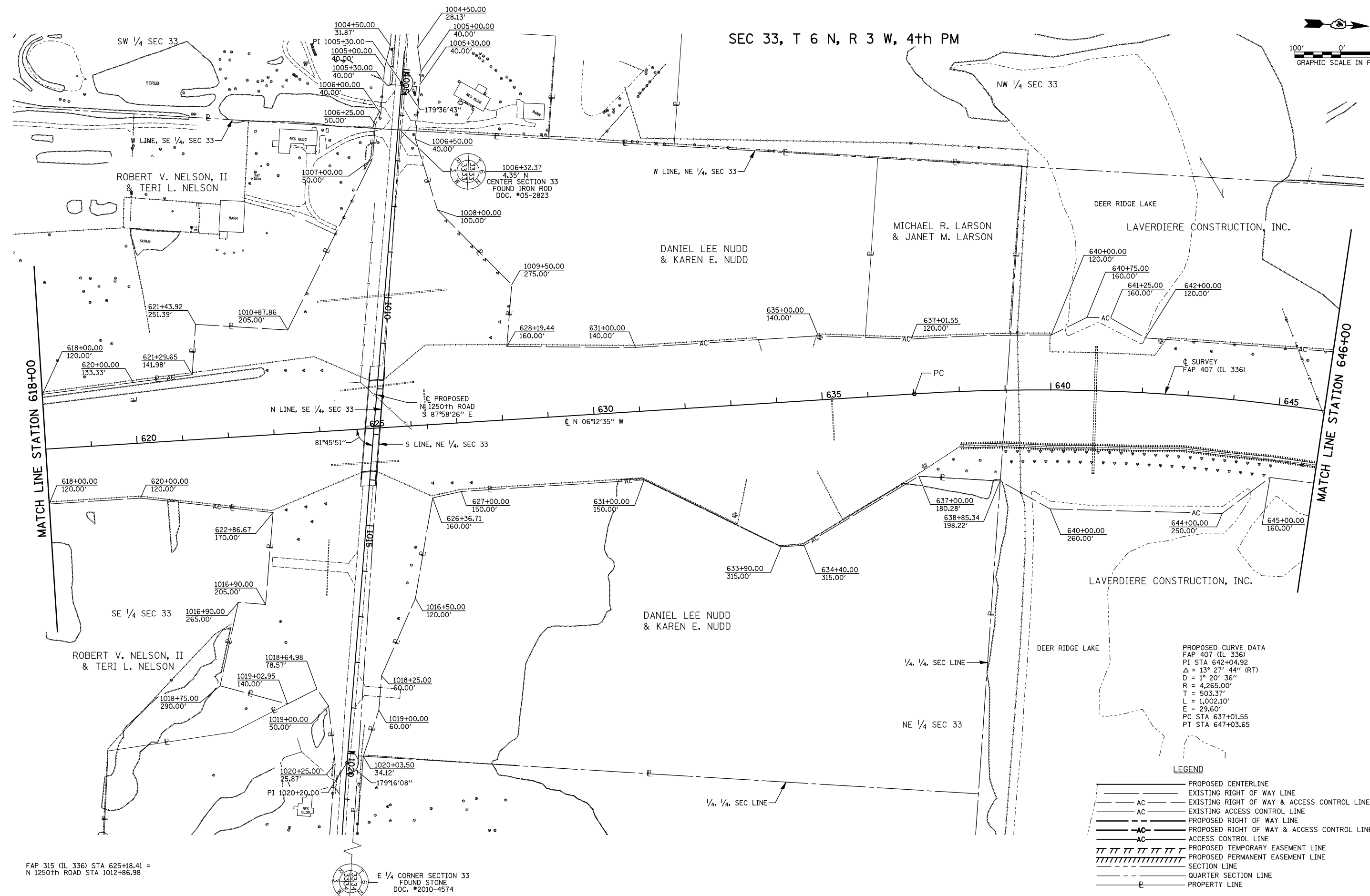
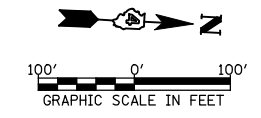
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RIGHT OF WAY PLANS**

PROJECT	JOB NO. R-94-002-14
SCALE: 1" = 100'	STA. 590+00 TO STA. 618+00
SHEET NO. 2 OF 16 SHEETS	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV)HB(2-6)B,B-1,B-2J	McDONOUGH	874	261
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	CONTRACT NO. 68B44	

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



FAP 315 (IL 336) STA 625+18.41 =  
N 1250th ROAD STA 1012+86.98

E 1/4 CORNER SECTION 33  
FOUND STONE  
DOC. #2010-4574

**LEGEND**

	PROPOSED CENTERLINE
	EXISTING RIGHT OF WAY LINE
	EXISTING RIGHT OF WAY & ACCESS CONTROL LINE
	EXISTING ACCESS CONTROL LINE
	PROPOSED RIGHT OF WAY LINE
	PROPOSED RIGHT OF WAY & ACCESS CONTROL LINE
	ACCESS CONTROL LINE
	PROPOSED TEMPORARY EASEMENT LINE
	PROPOSED PERMANENT EASEMENT LINE
	SECTION LINE
	QUARTER SECTION LINE
	PROPERTY LINE

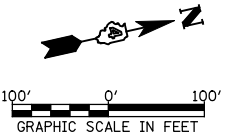
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PLOT SCALE = 200.00' / IN.	CHECKED - JWD	DRAWN - DJH	REVISED - 12-19-14
PLOT DATE = 1/21/2015	DATE - 1-30-2015		REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

RIGHT OF WAY PLANS	
PROJECT	JOB NO. R-94-002-14
SCALE: 1" = 100'	STA. 618+00 TO STA. 646+00
SHEET NO. 3 OF 16 SHEETS	

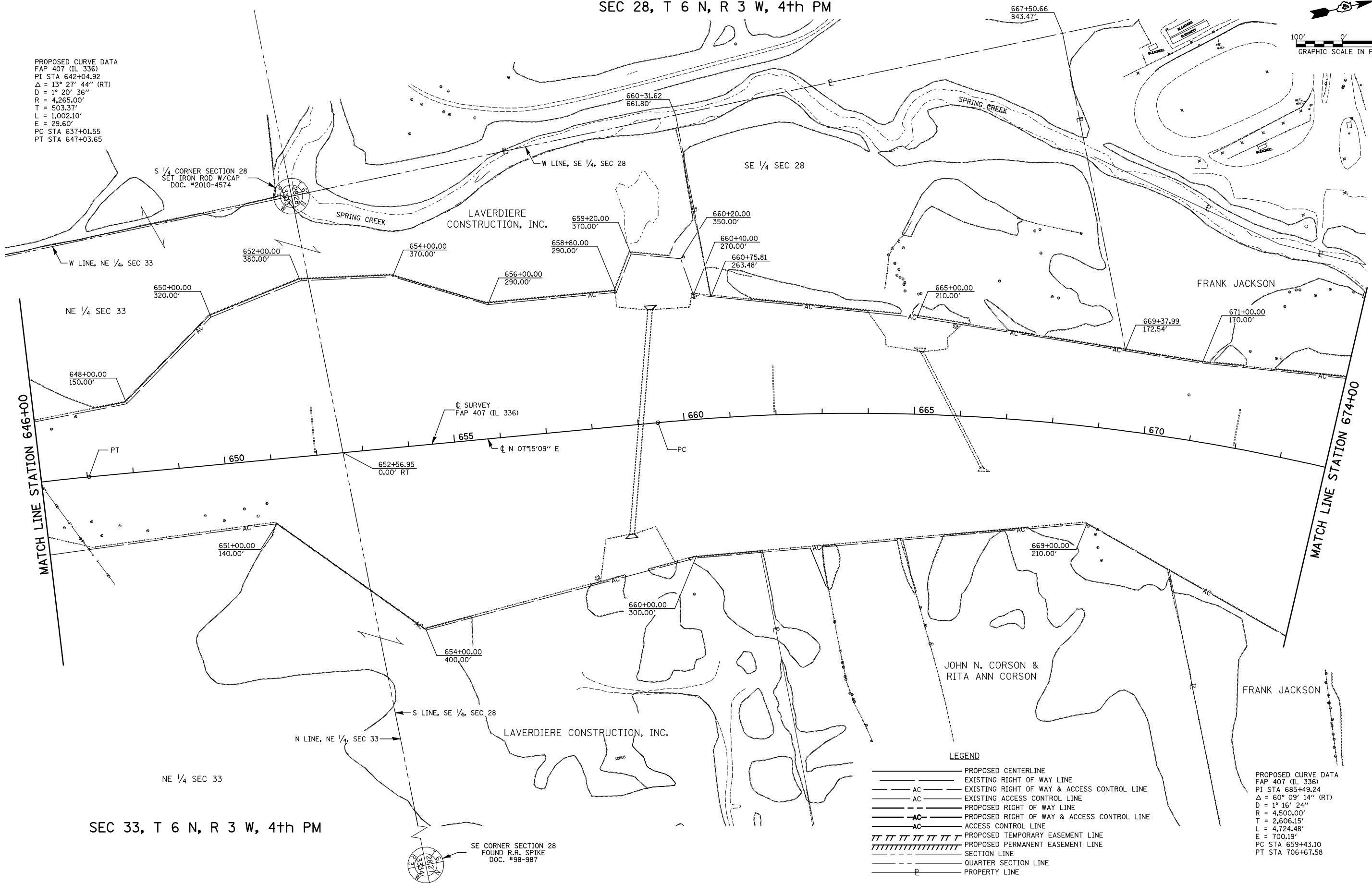
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55[3(PV)HB(2-6)B,B-1,B-2]	McDONOUGH	874	262
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68844	

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



PROPOSED CURVE DATA  
 FAP 407 (IL 336)  
 PI STA 642+04.92  
 $\Delta = 13^\circ 27' 44''$  (RT)  
 $D = 1^\circ 20' 36''$   
 $R = 4,265.00'$   
 $T = 503.37'$   
 $L = 1,002.10'$   
 $E = 29.60'$   
 PC STA 637+01.55  
 PT STA 647+03.65

S 1/4 CORNER SECTION 28  
 SET IRON ROD W/CAP  
 DOC. #2010-4574



NE 1/4 SEC 33

SE 1/4 SEC 28

NE 1/4 SEC 33

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

SE CORNER SECTION 28  
 FOUND R.R. SPIKE  
 DOC. #98-987

- LEGEND**
- PROPOSED CENTERLINE
  - EXISTING RIGHT OF WAY LINE
  - AC — EXISTING RIGHT OF WAY & ACCESS CONTROL LINE
  - AC — EXISTING ACCESS CONTROL LINE
  - PROPOSED RIGHT OF WAY LINE
  - AC — PROPOSED RIGHT OF WAY & ACCESS CONTROL LINE
  - AC — ACCESS CONTROL LINE
  - PROPOSED TEMPORARY EASEMENT LINE
  - PROPOSED PERMANENT EASEMENT LINE
  - SECTION LINE
  - QUARTER SECTION LINE
  - PROPERTY LINE

PROPOSED CURVE DATA  
 FAP 407 (IL 336)  
 PI STA 685+49.24  
 $\Delta = 60^\circ 09' 14''$  (RT)  
 $D = 1^\circ 16' 24''$   
 $R = 4,500.00'$   
 $T = 2,606.15'$   
 $L = 4,724.48'$   
 $E = 700.19'$   
 PC STA 659+43.10  
 PT STA 706+67.58

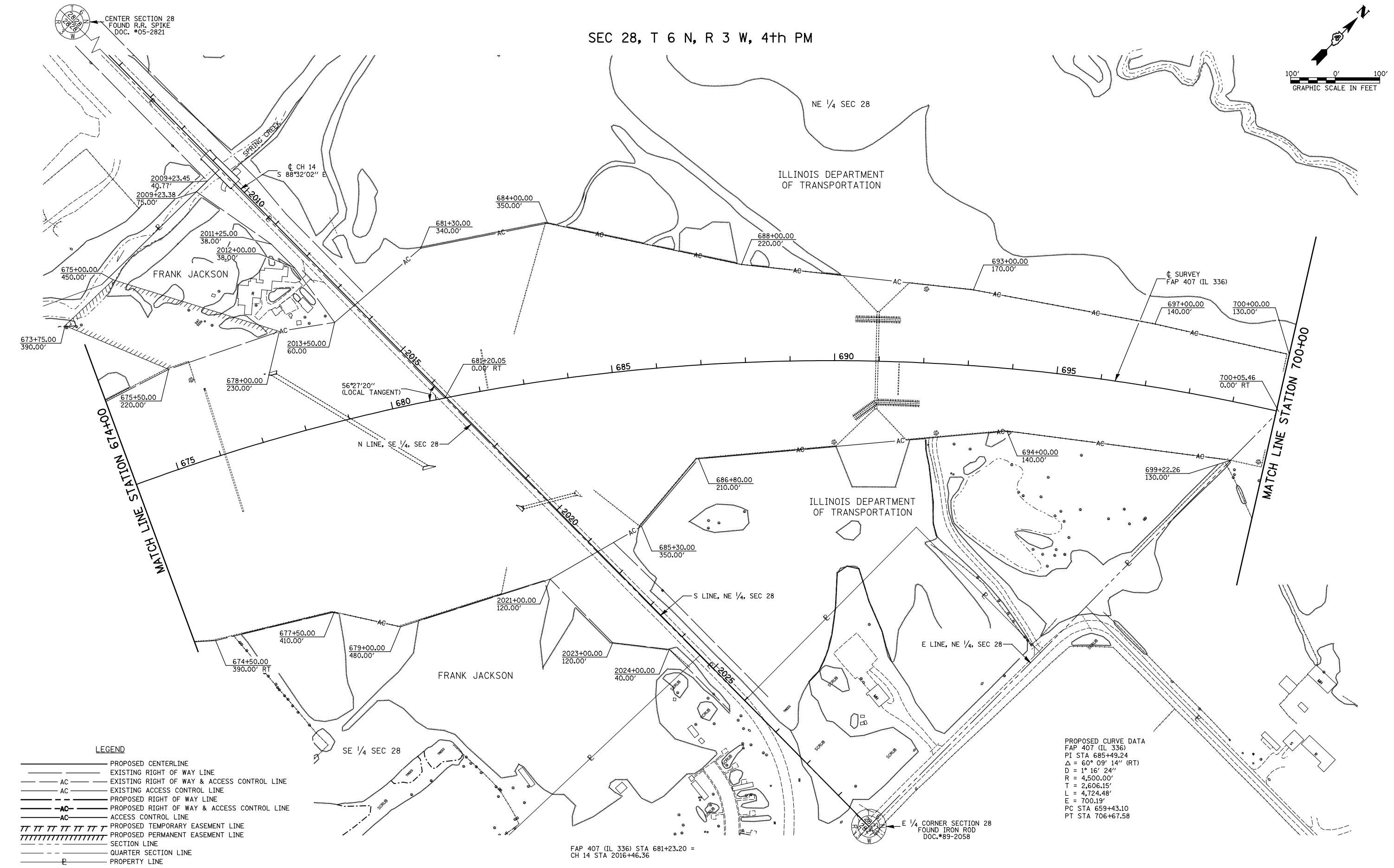
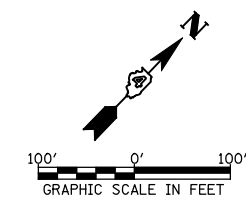
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	PLOT DATE = 1/21/2015	DATE - 1-30-2015	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

RIGHT OF WAY PLANS	
PROJECT	JOB NO. R-94-002-14
SCALE: 1" = 100'	STA. 646+00 TO STA. 674+00
SHEET NO. 4 OF 16 SHEETS	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV)HB(2-6)B-B-1,B-2J	McDONOUGH	874	263
CONTRACT NO. 68844				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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



LEGEND

- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- AC — EXISTING RIGHT OF WAY & ACCESS CONTROL LINE
- AC — EXISTING ACCESS CONTROL LINE
- PROPOSED RIGHT OF WAY LINE
- AC — PROPOSED RIGHT OF WAY & ACCESS CONTROL LINE
- AC — ACCESS CONTROL LINE
- TTTTTTTTTTT PROPOSED TEMPORARY EASEMENT LINE
- TTTTTTTTTTTTT PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- PROPERTY LINE

PROPOSED CURVE DATA  
 FAP 407 (IL 336)  
 PI STA 685+49.24  
 $\Delta = 60^{\circ} 09' 14''$  (RT)  
 $D = 1^{\circ} 16' 24''$   
 $R = 4,500.00'$   
 $T = 2,606.15'$   
 $L = 4,724.48'$   
 $E = 700.19'$   
 PC STA 659+43.10  
 PT STA 706+67.58

FAP 407 (IL 336) STA 681+23.20 =  
 CH 14 STA 2016+46.36

FILE NAME v:\transportation\2891\2-Lane Paving Plans\cadd sheets\D468B44-sht-rowplan05.dgn	USER NAME = JDeen	DESIGNED -	REVISED - 02/2012
PLOT SCALE = 200.00' / IN.	CHECKED - JWD	DRAWN - DJH	REVISED - 12-19-14
PLOT DATE = 1/21/2015	DATE - 1-30-2015		REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

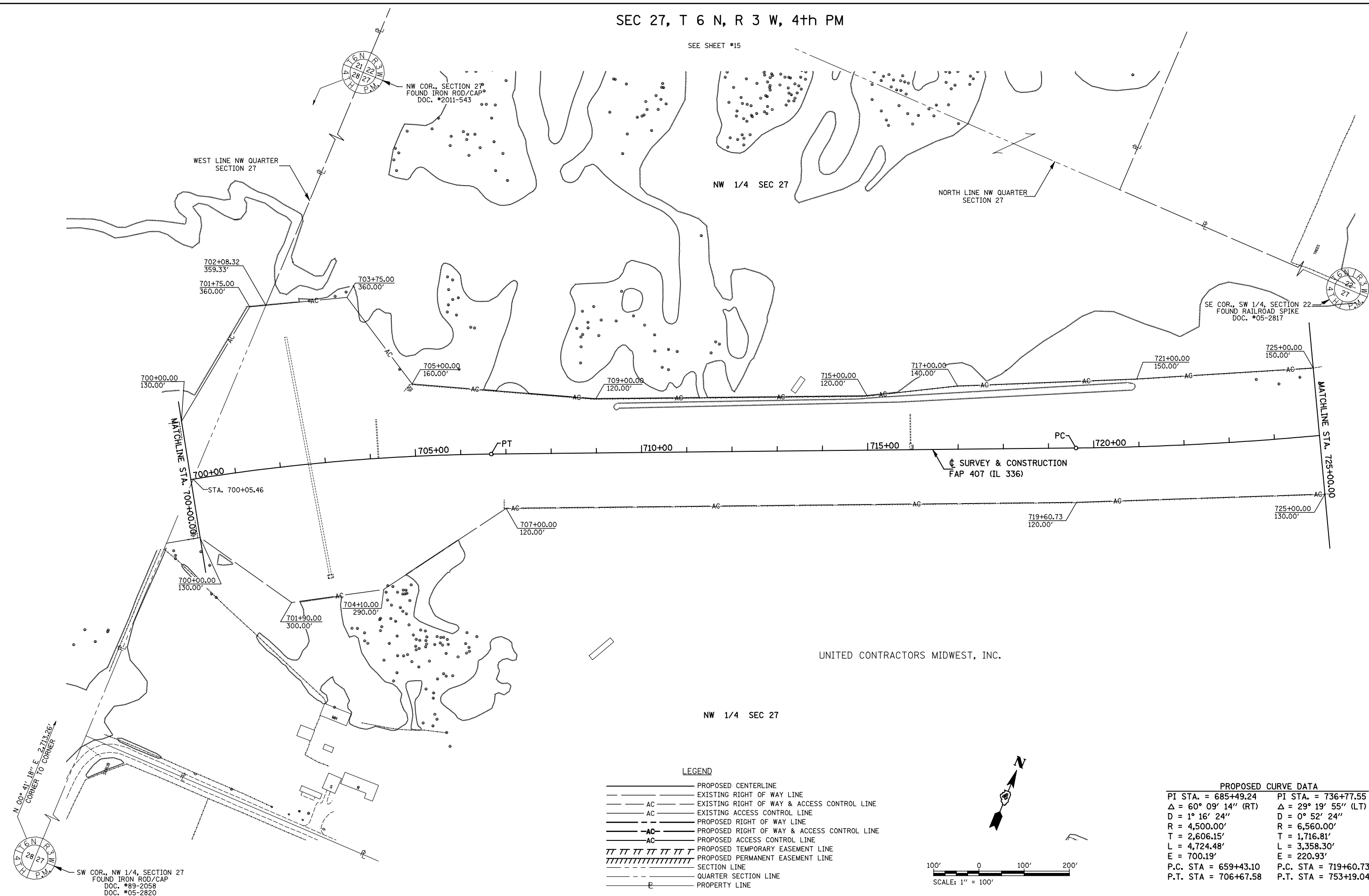
RIGHT OF WAY PLANS	
PROJECT	JOB NO. R-94-002-14
SCALE: 1" = 100'	SHEET NO. 5 OF 16 SHEETS
	STA. 674+00 TO STA. 700+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV)HB(2-6)B,B-1,B-2]]	MCDONOUGH	874	264
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	CONTRACT NO. 68B44	



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

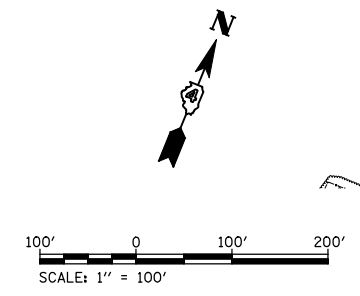
SEE SHEET #15



UNITED CONTRACTORS MIDWEST, INC.

NW 1/4 SEC 27

- LEGEND**
- PROPOSED CENTERLINE
  - EXISTING RIGHT OF WAY LINE
  - AC — EXISTING RIGHT OF WAY & ACCESS CONTROL LINE
  - AC — EXISTING ACCESS CONTROL LINE
  - PROPOSED RIGHT OF WAY LINE
  - AC — PROPOSED RIGHT OF WAY & ACCESS CONTROL LINE
  - AC — PROPOSED ACCESS CONTROL LINE
  - ||||| PROPOSED TEMPORARY EASEMENT LINE
  - ||||| PROPOSED PERMANENT EASEMENT LINE
  - SECTION LINE
  - QUARTER SECTION LINE
  - P — PROPERTY LINE



**PROPOSED CURVE DATA**

PI STA. = 685+49.24	PI STA. = 736+77.55
Δ = 60° 09' 14" (RT)	Δ = 29° 19' 55" (LT)
D = 1° 16' 24"	D = 0° 52' 24"
R = 4,500.00'	R = 6,560.00'
T = 2,606.15'	T = 1,716.81'
L = 4,724.48'	L = 3,358.30'
E = 700.19'	E = 220.93'
P.C. STA = 659+43.10	P.C. STA = 719+60.73
P.T. STA = 706+67.58	P.T. STA = 753+19.04

FILE NAME	USER NAME = JDeen	DESIGNED -	REVISED - 02/2012
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PLOT DATE = 1/21/2015		DATE - 1-30-2015	REVISED -

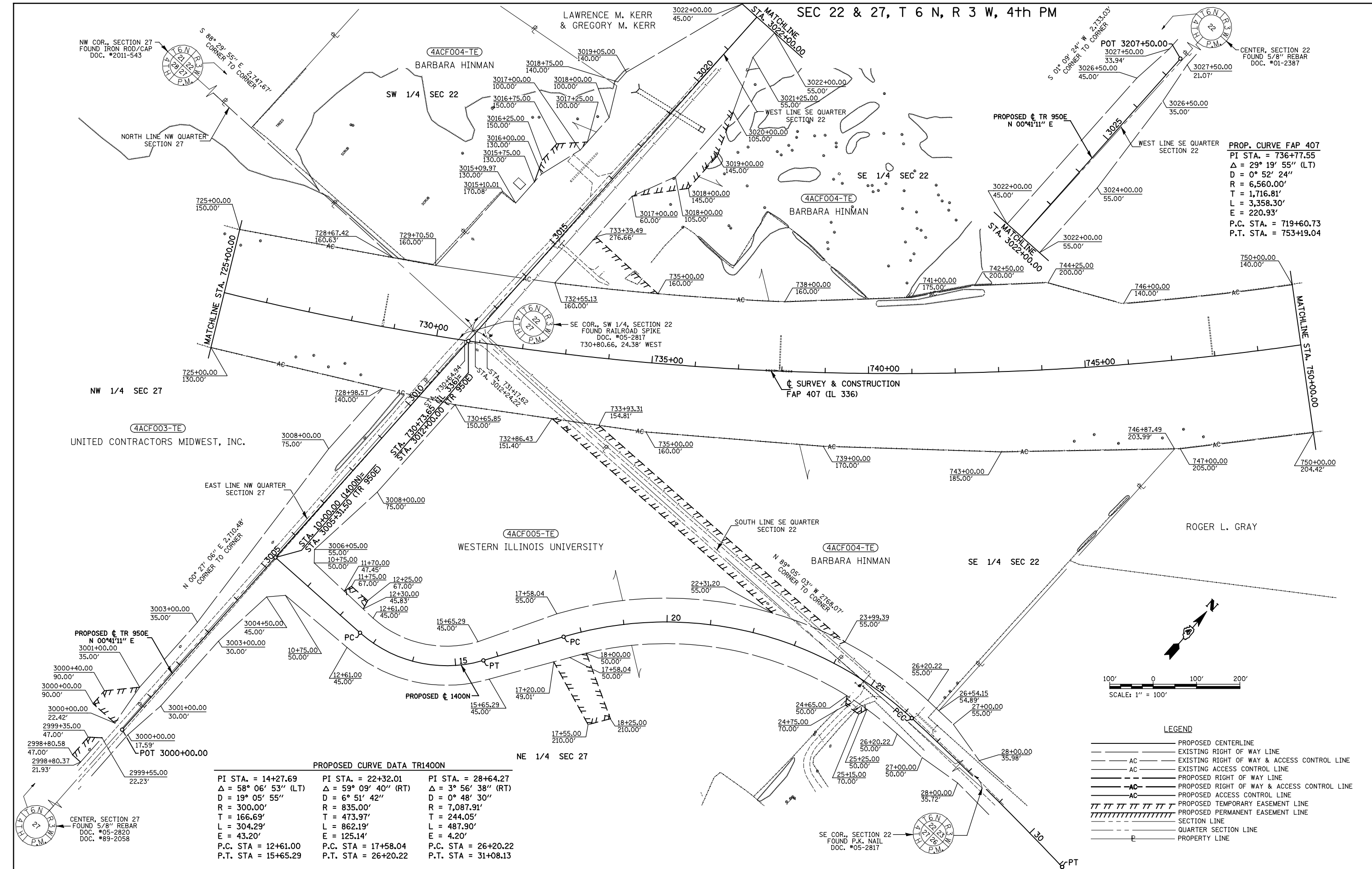
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RIGHT OF WAY PLANS**

PROJECT	JOB NO. R-94-002-14
SCALE: 1" = 100'	SHEET NO. 6 OF 16 SHEETS
	STA. 700+00.00 TO STA. 725+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV)HB(2-6)B,B-1,B-2J	McDONOUGH	874	265
CONTRACT NO. 68B44				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SEC 22 & 27, T 6 N, R 3 W, 4th PM



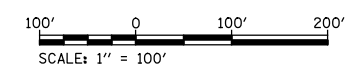
PROP. CURVE FAP 407  
 PI STA. = 736+77.55  
 $\Delta = 29^\circ 19' 55''$  (LT)  
 $D = 0^\circ 52' 24''$   
 $R = 6,560.00'$   
 $T = 1,716.81'$   
 $L = 3,358.30'$   
 $E = 220.93'$   
 P.C. STA. = 719+60.73  
 P.T. STA. = 753+19.04

**PROPOSED CURVE DATA TR1400N**

PI STA. = 14+27.69	PI STA. = 22+32.01	PI STA. = 28+64.27
$\Delta = 58^\circ 06' 53''$ (LT)	$\Delta = 59^\circ 09' 40''$ (RT)	$\Delta = 3^\circ 56' 38''$ (RT)
$D = 19^\circ 05' 55''$	$D = 6^\circ 51' 42''$	$D = 0^\circ 48' 30''$
$R = 300.00'$	$R = 835.00'$	$R = 7,087.91'$
$T = 166.69'$	$T = 473.97'$	$T = 244.05'$
$L = 304.29'$	$L = 862.19'$	$L = 487.90'$
$E = 43.20'$	$E = 125.14'$	$E = 4.20'$
P.C. STA = 12+61.00	P.C. STA = 17+58.04	P.C. STA = 26+20.22
P.T. STA = 15+65.29	P.T. STA = 26+20.22	P.T. STA = 31+08.13

**LEGEND**

- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- AC — EXISTING RIGHT OF WAY & ACCESS CONTROL LINE
- AC — EXISTING ACCESS CONTROL LINE
- PROPOSED RIGHT OF WAY LINE
- AC — PROPOSED RIGHT OF WAY & ACCESS CONTROL LINE
- AC — PROPOSED ACCESS CONTROL LINE
- ||||| PROPOSED TEMPORARY EASEMENT LINE
- ||||| PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- PROPERTY LINE



FILE NAME	USER NAME = JDeen	DESIGNED -	REVISED - 02/2012
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PLOT DATE = 1/21/2015		DATE - 1-30-2015	REVISED -

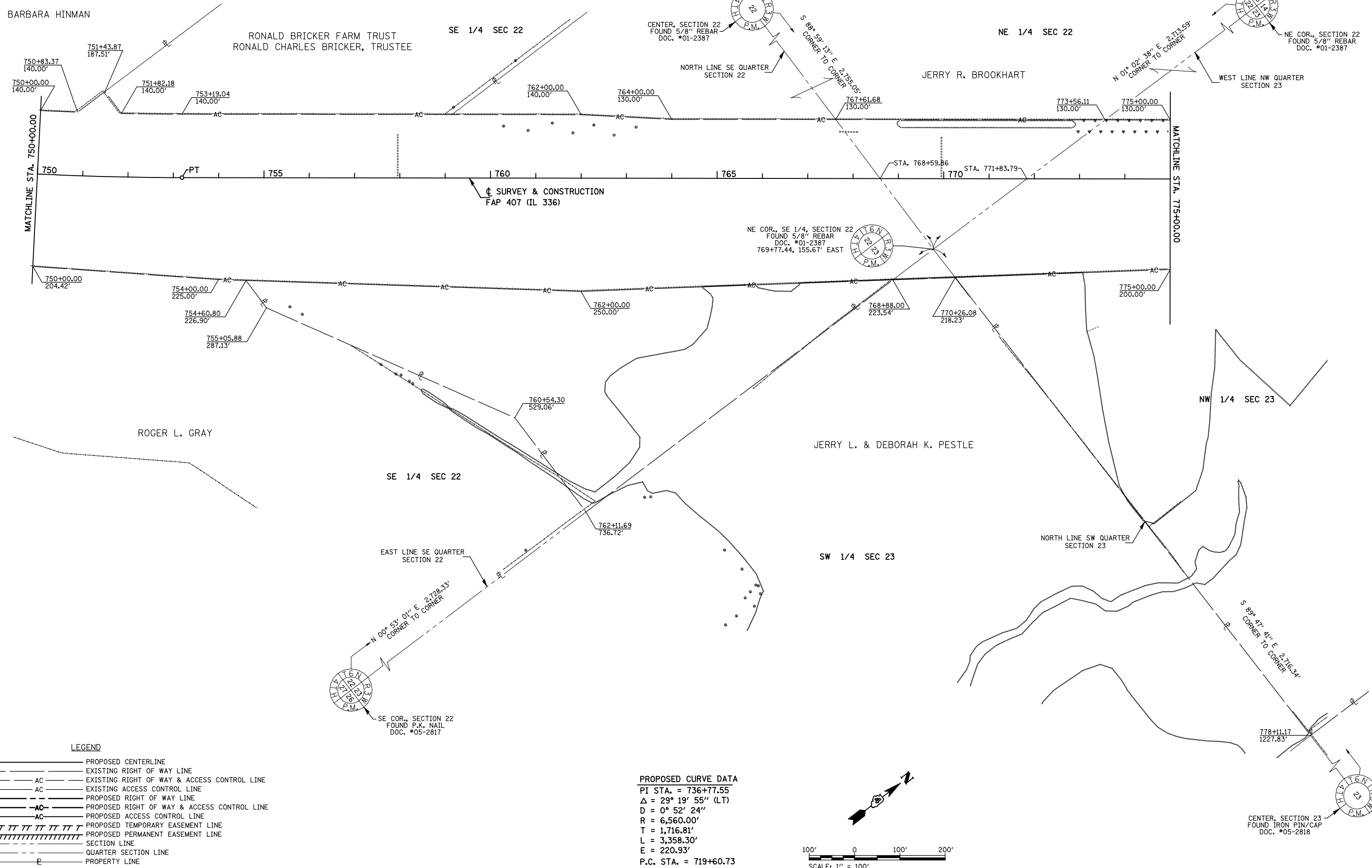
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RIGHT OF WAY PLANS**

PROJECT	JOB NO. R-94-002-14
SCALE: 1" = 100'	SHEET NO. 7 OF 16 SHEETS
STA. 725+00 TO STA. 750+00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55[C3P]V\HB(2-6)B-B-1-B-2]	MCDONOUGH	874	266
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 68844		

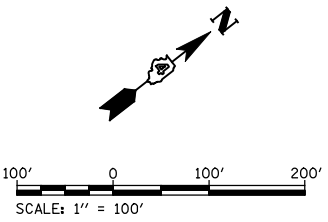
SEC 22 & 23, T 6 N, R 3 W, 4th PM



LEGEND

- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- AC — EXISTING RIGHT OF WAY & ACCESS CONTROL LINE
- AC — EXISTING ACCESS CONTROL LINE
- PROPOSED RIGHT OF WAY LINE
- AC — PROPOSED RIGHT OF WAY & ACCESS CONTROL LINE
- AC — PROPOSED ACCESS CONTROL LINE
- TTTTTTTTTTT PROPOSED TEMPORARY EASEMENT LINE
- TTTTTTTTTTTTT PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- PROPERTY LINE

**PROPOSED CURVE DATA**  
 PI STA. = 736+77.55  
 $\Delta = 29^\circ 19' 55''$  (LT)  
 $D = 0^\circ 52' 24''$   
 $R = 6,560.00'$   
 $T = 1,716.81'$   
 $L = 3,358.30'$   
 $E = 220.93'$   
 P.C. STA. = 719+60.73  
 P.T. STA. = 753+19.04



FILE NAME	USER NAME = JDeen	DESIGNED -	REVISED - 02/2012
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	PLOT DATE = 1/21/2015	DATE - 1-30-2015	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

RIGHT OF WAY PLANS	
PROJECT	JOB NO. R-94-002-14
SCALE: 1" = 100'	SHEET NO. 8 OF 16 SHEETS
	STA. 750+00.00 TO STA. 775+00.00

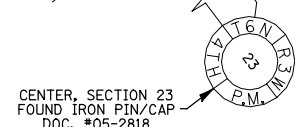
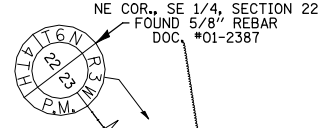
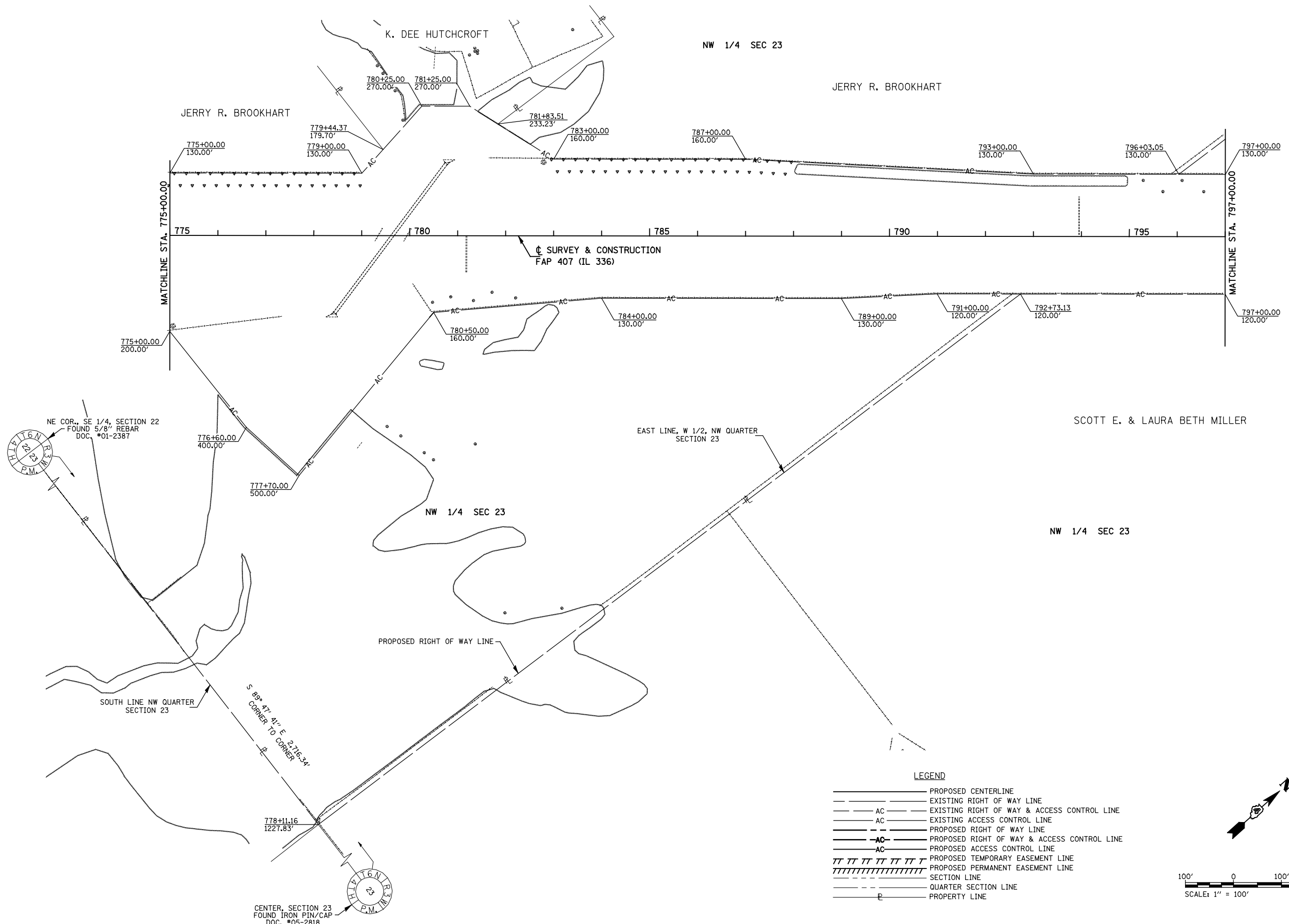
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV)HB(2-6)B-1,B-2J	McDONOUGH	874	267
CONTRACT NO. 68B44				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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

NW 1/4 SEC 23

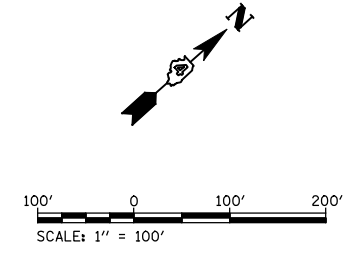
JERRY R. BROOKHART

SCOTT E. & LAURA BETH MILLER



LEGEND

- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- AC — EXISTING RIGHT OF WAY & ACCESS CONTROL LINE
- AC — EXISTING ACCESS CONTROL LINE
- PROPOSED RIGHT OF WAY LINE
- AC — PROPOSED RIGHT OF WAY & ACCESS CONTROL LINE
- AC — PROPOSED ACCESS CONTROL LINE
- ||||| PROPOSED TEMPORARY EASEMENT LINE
- ||||| PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- PROPERTY LINE



FILE NAME	USER NAME = JDeen	DESIGNED -	REVISED - 02/2012
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PLOT DATE = 1/21/2015		DATE - 1-30-2015	REVISED -

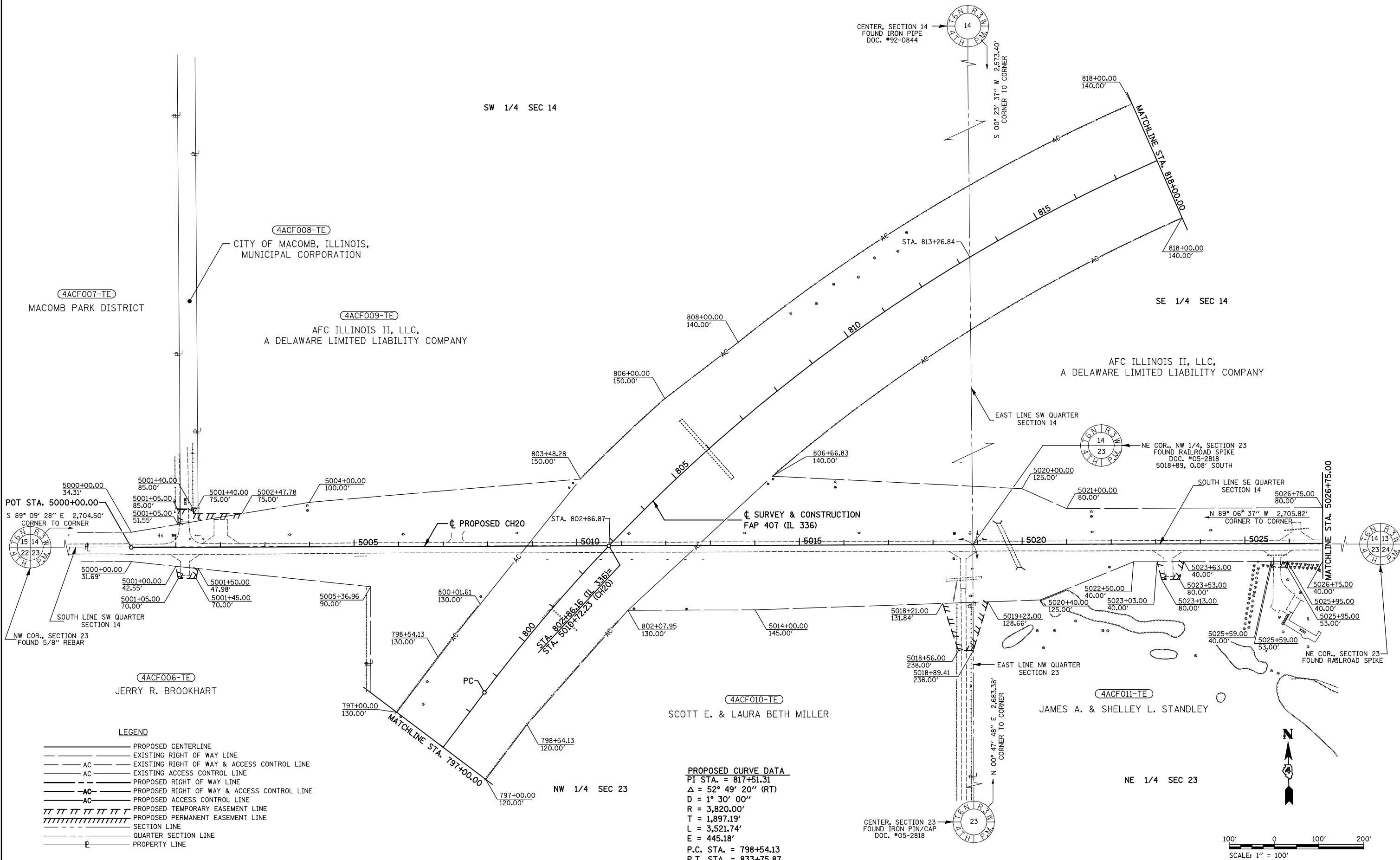
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RIGHT OF WAY PLANS**

PROJECT	JOB NO. R-94-002-14
SCALE: 1" = 100'	SHEET NO. 9 OF 16 SHEETS
	STA. 775+00.00 TO STA. 797+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3PV;HB(2-6);B,B-1,B-2]]	McDONOUGH	874	268
CONTRACT NO. 68B44				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SEC 14 & 23, T 6 N, R 3 W, 4th PM



**PROPOSED CURVE DATA**  
 PI STA. = 817+51.31  
 $\Delta = 52^\circ 49' 20''$  (RT)  
 $D = 1^\circ 30' 00''$   
 $R = 3,820.00'$   
 $T = 1,897.19'$   
 $L = 3,521.74'$   
 $E = 445.18'$   
 P.C. STA. = 798+54.13  
 P.T. STA. = 833+75.87

- LEGEND**
- PROPOSED CENTERLINE
  - EXISTING RIGHT OF WAY LINE
  - AC — EXISTING RIGHT OF WAY & ACCESS CONTROL LINE
  - AC — EXISTING ACCESS CONTROL LINE
  - AC — PROPOSED RIGHT OF WAY LINE
  - AC — PROPOSED RIGHT OF WAY & ACCESS CONTROL LINE
  - AC — PROPOSED ACCESS CONTROL LINE
  - PROPOSED TEMPORARY EASEMENT LINE
  - PROPOSED PERMANENT EASEMENT LINE
  - SECTION LINE
  - QUARTER SECTION LINE
  - PROPERTY LINE

FILE NAME	USER NAME = JDeen	DESIGNED -	REVISED - 02/2012
v:\transportation\2891\2-Lane Paving Plans\cadd sheets\0468B44-shr-trwp\plan10.dgn		DRAWN - DJH	REVISED - 12-19-14
PLOT SCALE = 200.0000' / IN.		CHECKED - JWD	REVISED -
PLOT DATE = 1/21/2015		DATE - 1-30-2015	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

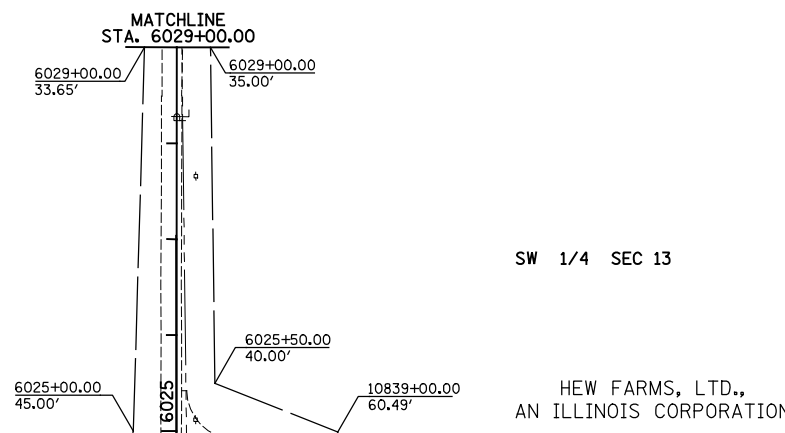
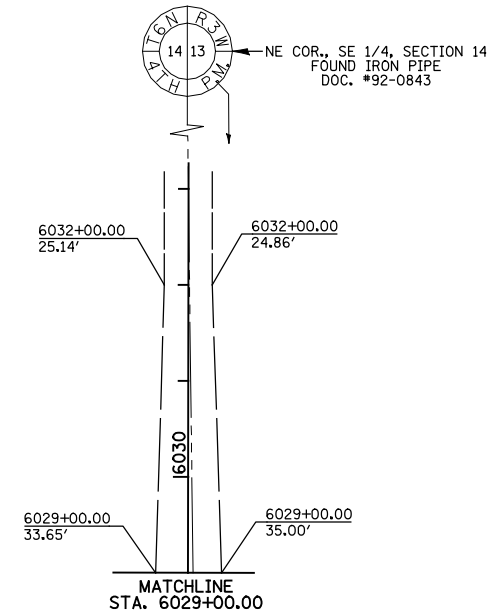
RIGHT OF WAY PLANS	
PROJECT	JOB NO. R-94-002-14
SCALE: 1" = 100'	STA. 797+00.00 TO STA. 818+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55[3(PV)HB(2-6);B,B-1,B-2]	McDONOUGH	874	269
CONTRACT NO. 68B44		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

SEC 13 & 14, T 6 N, R 3 W, 4th PM

LEGEND

- PROPOSED CENTERLINE
- - - EXISTING RIGHT OF WAY LINE
- - - AC EXISTING RIGHT OF WAY & ACCESS CONTROL LINE
- - - AC EXISTING ACCESS CONTROL LINE
- - - PROPOSED RIGHT OF WAY LINE
- - - AC PROPOSED RIGHT OF WAY & ACCESS CONTROL LINE
- - - AC PROPOSED ACCESS CONTROL LINE
- ||||| PROPOSED TEMPORARY EASEMENT LINE
- ||||| PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- P — PROPERTY LINE

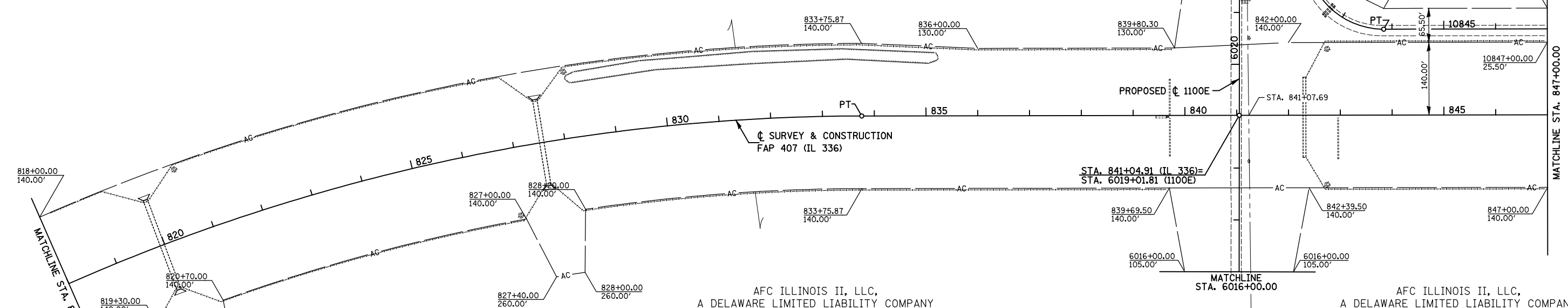


AFC ILLINOIS II, LLC,  
A DELAWARE LIMITED LIABILITY COMPANY

SE 1/4 SEC 14

SW 1/4 SEC 13

HEW FARMS, LTD.,  
AN ILLINOIS CORPORATION



AFC ILLINOIS II, LLC,  
A DELAWARE LIMITED LIABILITY COMPANY

AFC ILLINOIS II, LLC,  
A DELAWARE LIMITED LIABILITY COMPANY

SE 1/4 SEC 14

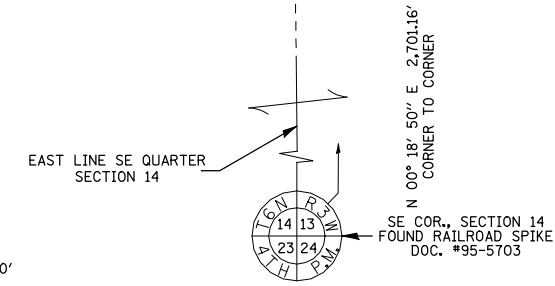
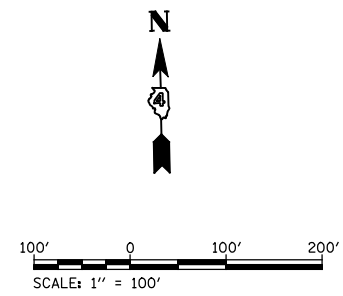
SW 1/4 SEC 13

PROPOSED CURVE DATA (FAP 407)

PI STA. = 817+51.31
Δ = 52° 49' 20" (RT)
D = 1° 30' 00"
R = 3,820.00'
T = 1,897.19'
L = 3,521.74'
E = 445.18'
P.C. STA. = 798+54.13
P.T. STA. = 833+75.87

PROPOSED CURVE DATA (FRONTAGE ROAD)

PI STA. = 10839+02.40	PI STA. = 10842+98.40
Δ = 90° 09' 44" (RT)	Δ = 90° 09' 44" (LT)
D = 114° 35' 30"	D = 38° 11' 50"
R = 50.00'	R = 150.00'
T = 50.14'	T = 150.43'
L = 78.68'	L = 236.04'
E = 20.81'	E = 62.43'
P.C. STA. = 10838+52.26	P.C. STA. = 10841+47.98
P.T. STA. = 10839+30.94	P.T. STA. = 10843+84.02



FILE NAME v:\transportation\2891\2-Lane Paving Plans\cadd sheets\D468B44-sht-rowplan1.dgn	USER NAME = JDeen	DESIGNED -	REVISIONS	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>RIGHT OF WAY PLANS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - DJH	REVISIONS		407	55[3(PV)HB(2-6);B,B-1,B-2]	McDONOUGH	874	270		
PLOT SCALE = 200.0000' / IN.	CHECKED - JWD	REVISIONS	REVISIONS	PROJECT	JOB NO. R-94-002-14	CONTRACT NO. 68B44		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			
PLOT DATE = 1/21/2015	DATE - 1-30-2015	REVISIONS	REVISIONS	SCALE: 1" = 100'	SHEET NO. 11 OF 16 SHEETS	STA. 818+00.00 TO STA. 847+00.00					

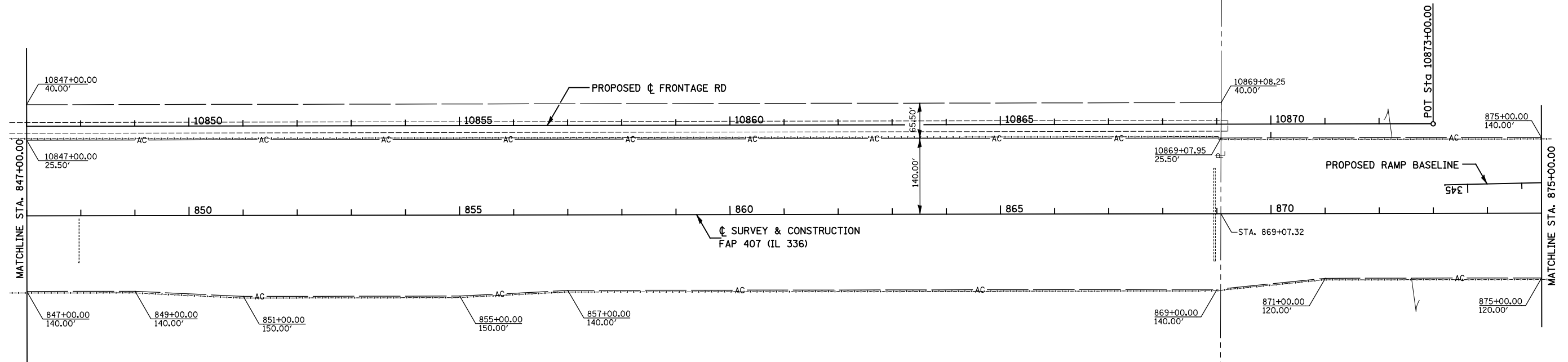
SEC 13, T 6 N, R 3 W, 4th PM

SW 1/4 SEC 13

SE 1/4 SEC 13

HEW FARMS, LTD.,  
AN ILLINOIS CORPORATION

AFC ILLINOIS II, LLC,  
A DELAWARE LIMITED LIABILITY COMPANY



AFC ILLINOIS II, LLC,  
A DELAWARE LIMITED LIABILITY COMPANY

EAST LINE SW QUARTER  
SECTION 13

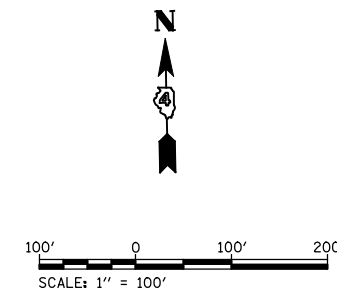
N 01° 09' 16" E 2,693.69'  
CORNER TO CORNER

LEGEND

- PROPOSED CENTERLINE
- - - - - EXISTING RIGHT OF WAY LINE
- AC — EXISTING RIGHT OF WAY & ACCESS CONTROL LINE
- AC — EXISTING ACCESS CONTROL LINE
- - - - - PROPOSED RIGHT OF WAY LINE
- - - - - AC — PROPOSED RIGHT OF WAY & ACCESS CONTROL LINE
- - - - - AC — PROPOSED ACCESS CONTROL LINE
- ||||| PROPOSED TEMPORARY EASEMENT LINE
- ||||| PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- - - - - QUARTER SECTION LINE
- PROPERTY LINE

SW 1/4 SEC 13

SE 1/4 SEC 13



FILE NAME	USER NAME = JDeen	DESIGNED -	REVISED - 12-19-14
v:\transportation\2891\2-Lane Paving Plans\cadd sheets\D468B44-shr-rop1en12.dgn		DRAWN - DJH	REVISED -
		CHECKED - JWD	REVISED -
		DATE - 1-30-2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

RIGHT OF WAY PLANS	
PROJECT	JOB NO. R-94-002-14
SCALE: 1" = 100'	STA. 847+00.00 TO STA. 875+00.00
SHEET NO. 12 OF 16 SHEETS	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV;HB(2-6);B,B-1,B-2)]	McDONOUGH	874	271
CONTRACT NO. 68B44				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

**PROPOSED CURVE DATA (RAMPS)**

PI STA. = 324+77.74	PI STA. = 331+58.47
$\Delta = 35^\circ 32' 28''$ (LT)	$\Delta = 36^\circ 15' 54''$ (RT)
D = 11° 26' 11"	D = 7° 29' 23"
R = 501.00'	R = 765.00'
T = 160.57'	T = 250.52'
L = 310.77'	L = 484.20'
E = 25.10'	E = 39.98'
P.C. STA = 323+17.18	P.C. STA = 329+07.95
P.T. STA = 326+27.95	P.T. STA = 333+92.15

PI STA. = 210+51.11	PI STA. = 216+92.54
$\Delta = 36^\circ 19' 57''$ (RT)	$\Delta = 41^\circ 15' 36''$ (LT)
D = 7° 29' 23"	D = 16° 05' 40"
R = 765.00'	R = 356.00'
T = 251.02'	T = 134.02'
L = 485.10'	L = 256.36'
E = 40.13'	E = 24.39'
P.C. STA = 208+00.09	P.C. STA = 215+58.52
P.T. STA = 212+85.19	P.T. STA = 218+14.88

SE 1/4 SEC 13

AFC ILLINOIS II, LLC,  
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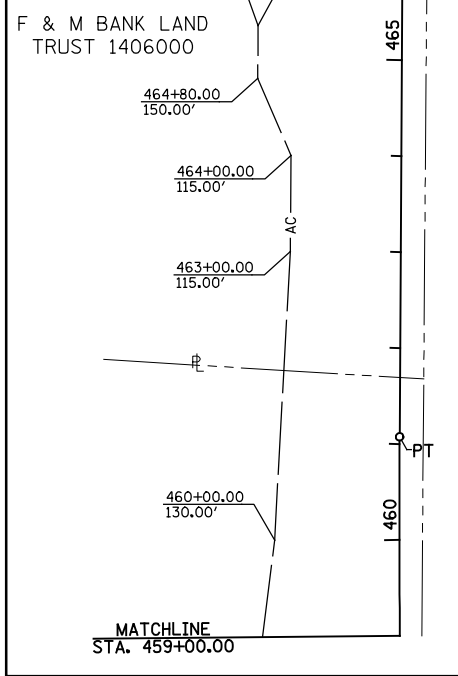
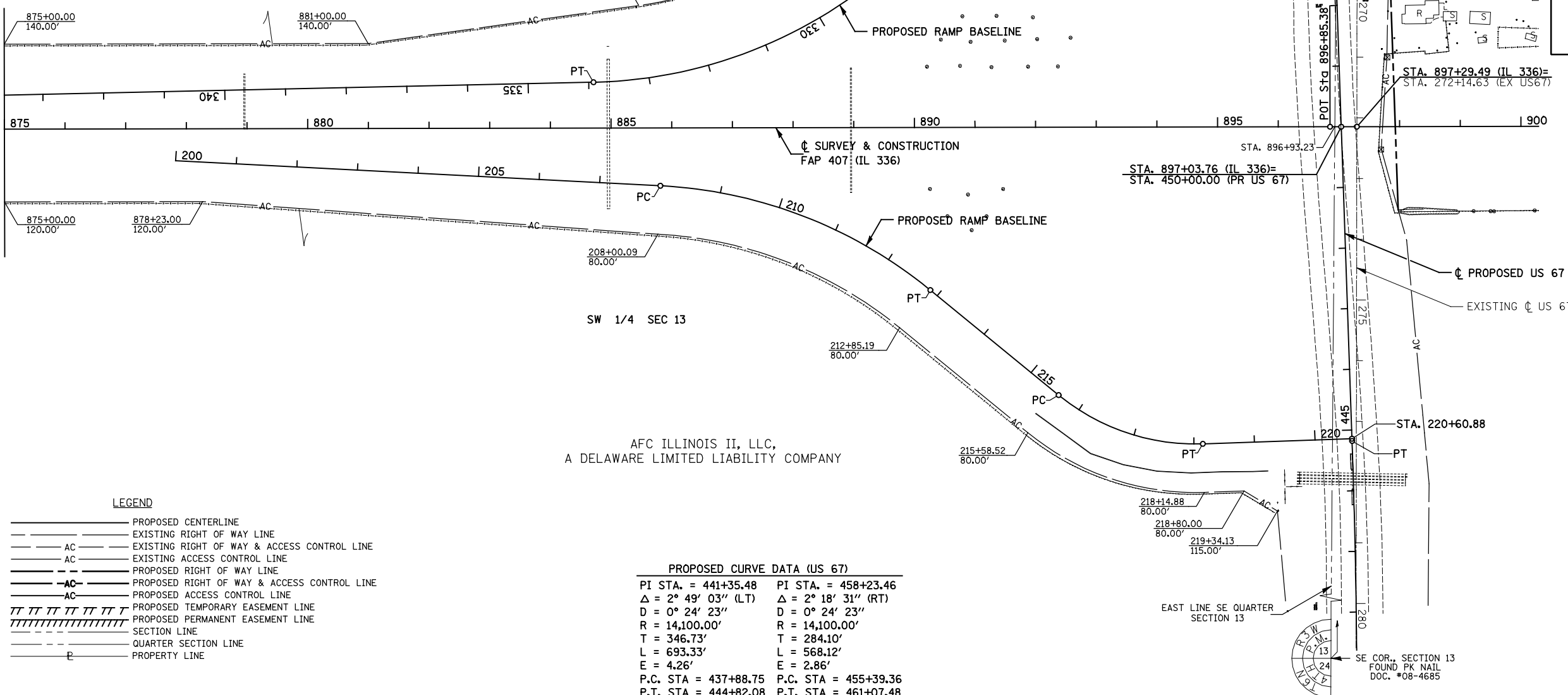
SW 1/4 SEC 13

AFC ILLINOIS II, LLC,  
A DELAWARE LIMITED LIABILITY COMPANY

MATCHLINE STA. 875+00.00

MATCHLINE STA. 459+00.00

MATCHLINE STA. 459+00.00

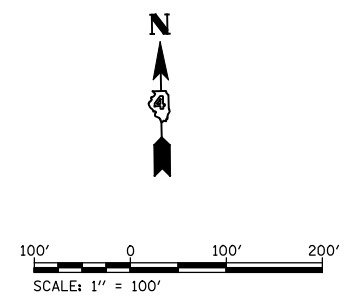


**LEGEND**

—————	PROPOSED CENTERLINE
—————	EXISTING RIGHT OF WAY LINE
— AC ———	EXISTING RIGHT OF WAY & ACCESS CONTROL LINE
— AC ———	EXISTING ACCESS CONTROL LINE
—————	PROPOSED RIGHT OF WAY LINE
— AC ———	PROPOSED RIGHT OF WAY & ACCESS CONTROL LINE
— AC ———	PROPOSED ACCESS CONTROL LINE
	PROPOSED TEMPORARY EASEMENT LINE
	PROPOSED PERMANENT EASEMENT LINE
—————	SECTION LINE
—————	QUARTER SECTION LINE
— P ———	PROPERTY LINE

**PROPOSED CURVE DATA (US 67)**

PI STA. = 441+35.48	PI STA. = 458+23.46
$\Delta = 2^\circ 49' 03''$ (LT)	$\Delta = 2^\circ 18' 31''$ (RT)
D = 0° 24' 23"	D = 0° 24' 23"
R = 14,100.00'	R = 14,100.00'
T = 346.73'	T = 284.10'
L = 693.33'	L = 568.12'
E = 4.26'	E = 2.86'
P.C. STA = 437+88.75	P.C. STA = 455+39.36
P.T. STA = 444+82.08	P.T. STA = 461+07.48



FILE NAME v:\transportation\2891\2-Lane Paving Plans\cadd sheets\0468B44-sht-row-plan13.dgn	USER NAME = JDeen	DESIGNED - REVISOR -	DESIGNED - REVISOR -	12-19-14	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>RIGHT OF WAY PLANS</b>		F.A.P. RTE. 407	SECTION 55C3(PV)HB(2-6)B,B-1,B-2J	COUNTY McDONOUGH	TOTAL SHEETS 874	SHEET NO. 272
PLOT SCALE = 200.0000' / IN.	CHECKED - JWD	REVISOR -	REVISOR -			PROJECT SHEET NO. 13 OF 16 SHEETS	JOB NO. R-94-002-14	CONTRACT NO. 68B44				
PLOT DATE = 1/21/2015	DATE - 1-30-2015	REVISOR -	REVISOR -			SCALE: 1" = 100'	STA. 875+00.00 TO STA. 900+00.00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



SEC 13, 14, 23 & 24, T 6 N, R 3 W, 4th PM

SE 1/4 SEC 14

AFC ILLINOIS II, LLC,  
A DELAWARE LIMITED LIABILITY COMPANY

SW 1/4 SEC 13

AFC ILLINOIS II, LLC,  
A DELAWARE LIMITED LIABILITY COMPANY

TIM & KIMBERLY BENGTSON

NE 1/4 SEC 23

TIMOTHY C. & CYNTHIA SULLIVAN

NW 1/4 SEC 24

S 89° 06' 37" E 2,705.82'  
CORNER TO CORNER

SW COR., SE 1/4, SECTION 14  
FOUND RAILROAD SPIKE  
DOC. #05-2818

JAMES A. & SHELLEY L.  
STANDLEY

DAVID M. & M. JULIA POWELL

EAST LINE NE QUARTER  
SECTION 23

JOHN & BARBARA  
KNOX

SE COR., SW 1/4, SECTION 13  
FOUND SURVEY MARKER NAIL  
DOC. #2008-4685

SCALE: 1" = 100'

**LEGEND**

---	PROPOSED CENTERLINE
---	EXISTING RIGHT OF WAY LINE
---AC---	EXISTING RIGHT OF WAY & ACCESS CONTROL LINE
---	EXISTING ACCESS CONTROL LINE
---	PROPOSED RIGHT OF WAY LINE
---AC---	PROPOSED RIGHT OF WAY & ACCESS CONTROL LINE
---	PROPOSED ACCESS CONTROL LINE
	PROPOSED TEMPORARY EASEMENT LINE
	PROPOSED PERMANENT EASEMENT LINE
----	SECTION LINE
----	QUARTER SECTION LINE
---	PROPERTY LINE

**PROP. CURVE DATA CH20**

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'  
 P.C. STA = 5043+28.02  
 P.T. STA = 5048+14.59

**PROP. CURVE DATA 1100E**

PI STA. = 6001+60.99	PI STA. = 6007+19.89
$\Delta = 2^\circ 43' 51''$ (LT)	$\Delta = 22^\circ 41' 11''$ (RT)
D = $0^\circ 50' 54''$	D = $19^\circ 05' 55''$
R = 6,754.04'	R = 300.00'
T = 160.99'	T = 60.18'
L = 321.91'	L = 118.79'
E = 1.92'	E = 5.98'
P.C. STA = 6000+00.00	P.C. STA = 6006+59.71
P.T. STA = 6003+21.91	P.T. STA = 6007+78.49

**RIGHT OF WAY PLANS**

PROJECT: STA. 5026+75 TO STA. 5051+00 (CH20)  
 JOB NO. R-94-002-14  
 SHEET NO. 14 OF 16 SHEETS  
 STA. 5026+75 TO STA. 5051+00 (CH20)

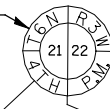
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV)HB(2-6)B,B-1,B-2J	McDONOUGH	874	273
CONTRACT NO. 68B44				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

FILE NAME	USER NAME = JDeen	DESIGNED -	REVISED - 12-19-14
v:\transportation\2891\2-Lane Paving Plans\cadd sheets\D468B44-sht-rowplan14.dgn		DRAWN - DJH	REVISED -
PLOT SCALE = 200.0000' / IN.		CHECKED - JWD	REVISED -
PLOT DATE = 1/21/2015		DATE - 1-30-2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

NW COR., SW 1/4, SECTION 22  
FOUND IRON ROD/CAP  
DOC. #



N 00° 48' 27" E 2,699.03'  
CORNER TO CORNER

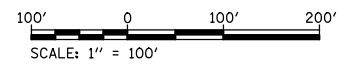
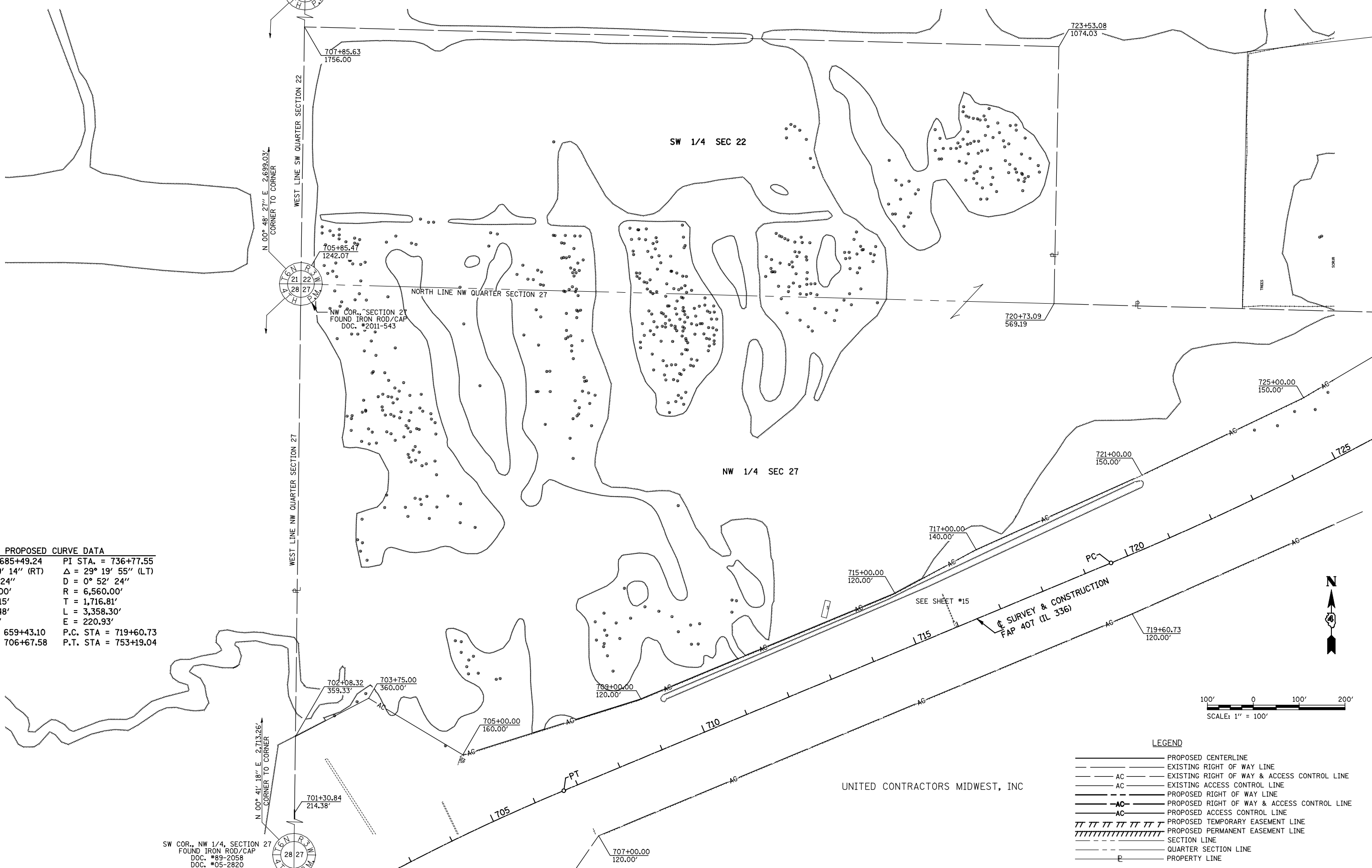


N 00° 41' 18" E 2,713.26'  
CORNER TO CORNER

SW COR., NW 1/4, SECTION 27  
FOUND IRON ROD/CAP  
DOC. #89-2058  
DOC. #05-2820

**PROPOSED CURVE DATA**

PI STA. = 685+49.24	PI STA. = 736+77.55
Δ = 60° 09' 14" (RT)	Δ = 29° 19' 55" (LT)
D = 1° 16' 24"	D = 0° 52' 24"
R = 4,500.00'	R = 6,560.00'
T = 2,606.15'	T = 1,716.81'
L = 4,724.48'	L = 3,358.30'
E = 700.19'	E = 220.93'
P.C. STA = 659+43.10	P.C. STA = 719+60.73
P.T. STA = 706+67.58	P.T. STA = 753+19.04



**LEGEND**

	PROPOSED CENTERLINE
	EXISTING RIGHT OF WAY LINE
	EXISTING RIGHT OF WAY & ACCESS CONTROL LINE
	EXISTING ACCESS CONTROL LINE
	PROPOSED RIGHT OF WAY LINE
	PROPOSED RIGHT OF WAY & ACCESS CONTROL LINE
	PROPOSED ACCESS CONTROL LINE
	PROPOSED TEMPORARY EASEMENT LINE
	PROPOSED PERMANENT EASEMENT LINE
	SECTION LINE
	QUARTER SECTION LINE
	PROPERTY LINE

UNITED CONTRACTORS MIDWEST, INC

FILE NAME v:\transportation\2891\2-Lane Paving Plans\cadd sheets\0468B44-sht-rowplan15.dgn	USER NAME = JDeen	DESIGNED -	REVISED - 02/2012
PLOT SCALE = 200.0000' / IN.	CHECKED - JWD	DRAWN - DAS	REVISED - 12-19-14
PLOT DATE = 1/21/2015	DATE - 1-30-2015		REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RIGHT OF WAY PLANS**

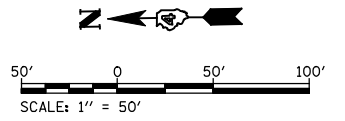
PROJECT	JOB NO. R-94-002-14
SCALE: 1" = 100'	SHEET NO. 15 OF 16 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV)HB(2-6)B,B-1,B-2J	McDONOUGH	874	274
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68B44	

SEC 18, T 6 N, R 2 W, 4th PM

**LEGEND**

---	AC	EXISTING RIGHT OF WAY & ACCESS CONTROL LINE
---		PROPOSED RIGHT OF WAY LINE
---	AC	PROPOSED RIGHT OF WAY & ACCESS CONTROL LINE
		PROPOSED TEMPORARY EASEMENT LINE
		EXISTING PERMANENT EASEMENT LINE
---		SECTION LINE
---		QUARTER SECTION LINE
---	P	PROPERTY LINE
---		CONSTRUCTION LIMITS



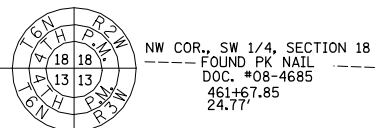
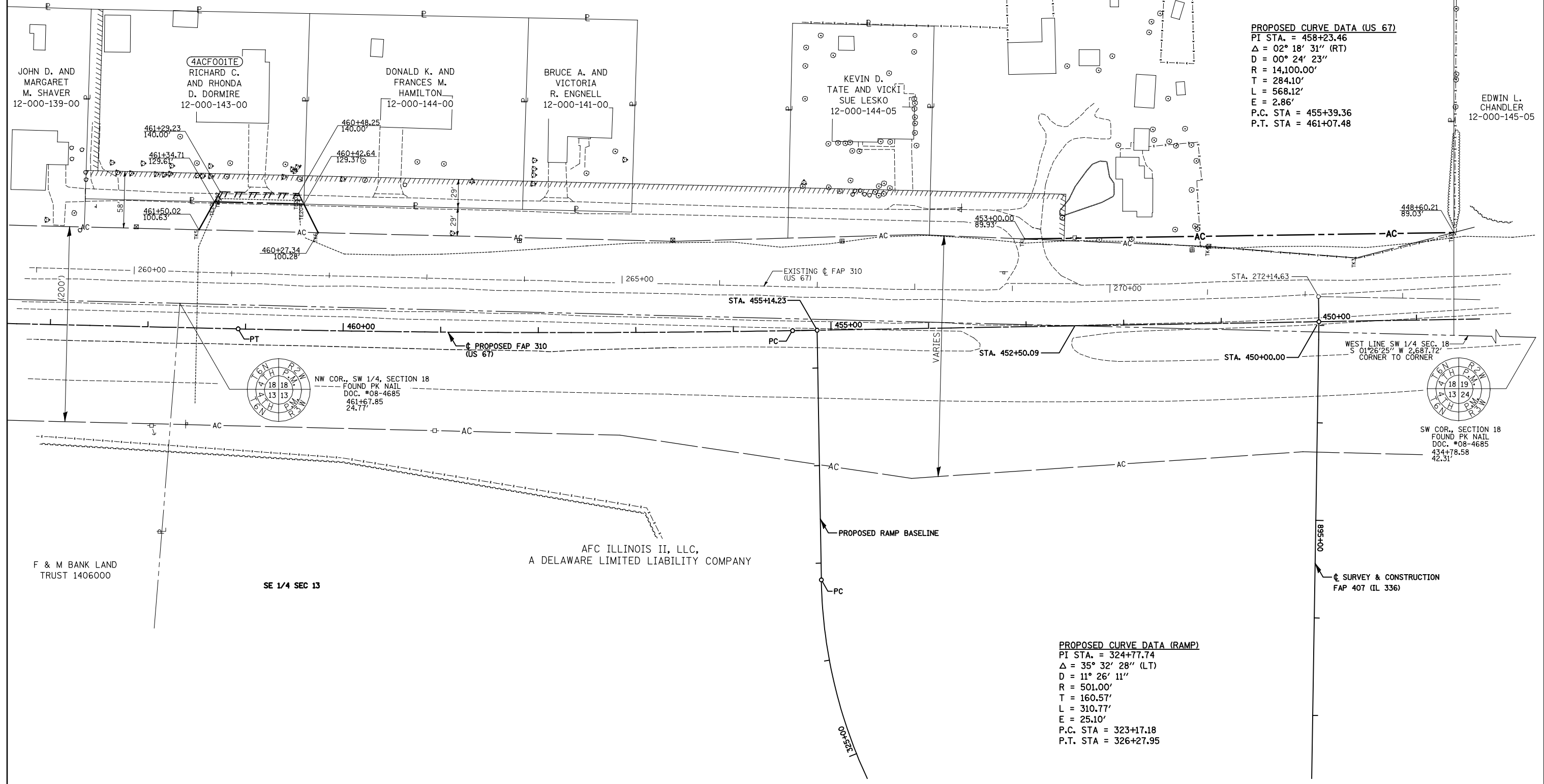
SW 1/4 SEC 18

4ACF002

RODERICK L. LESTER, JERRY LESTER, LYMAN STANLEY LESTER,  
JUDITH ELAINE PEITER, ALLEN L. LESTER AND TERRY L. LESTER  
12-000-142-05

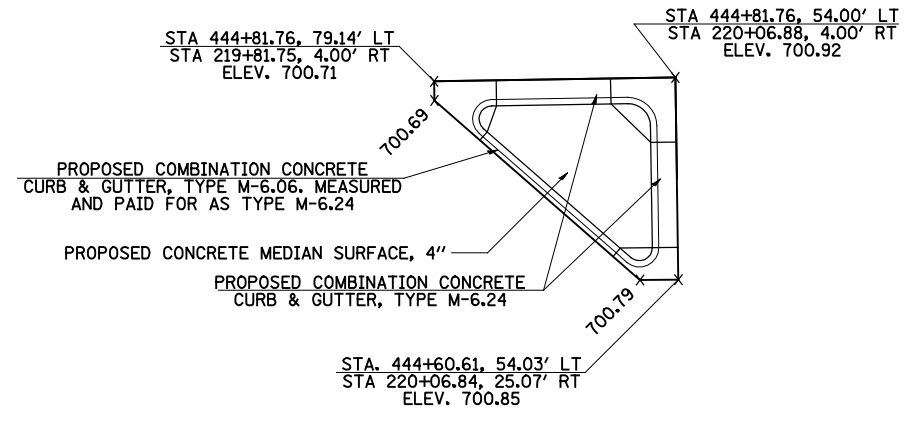
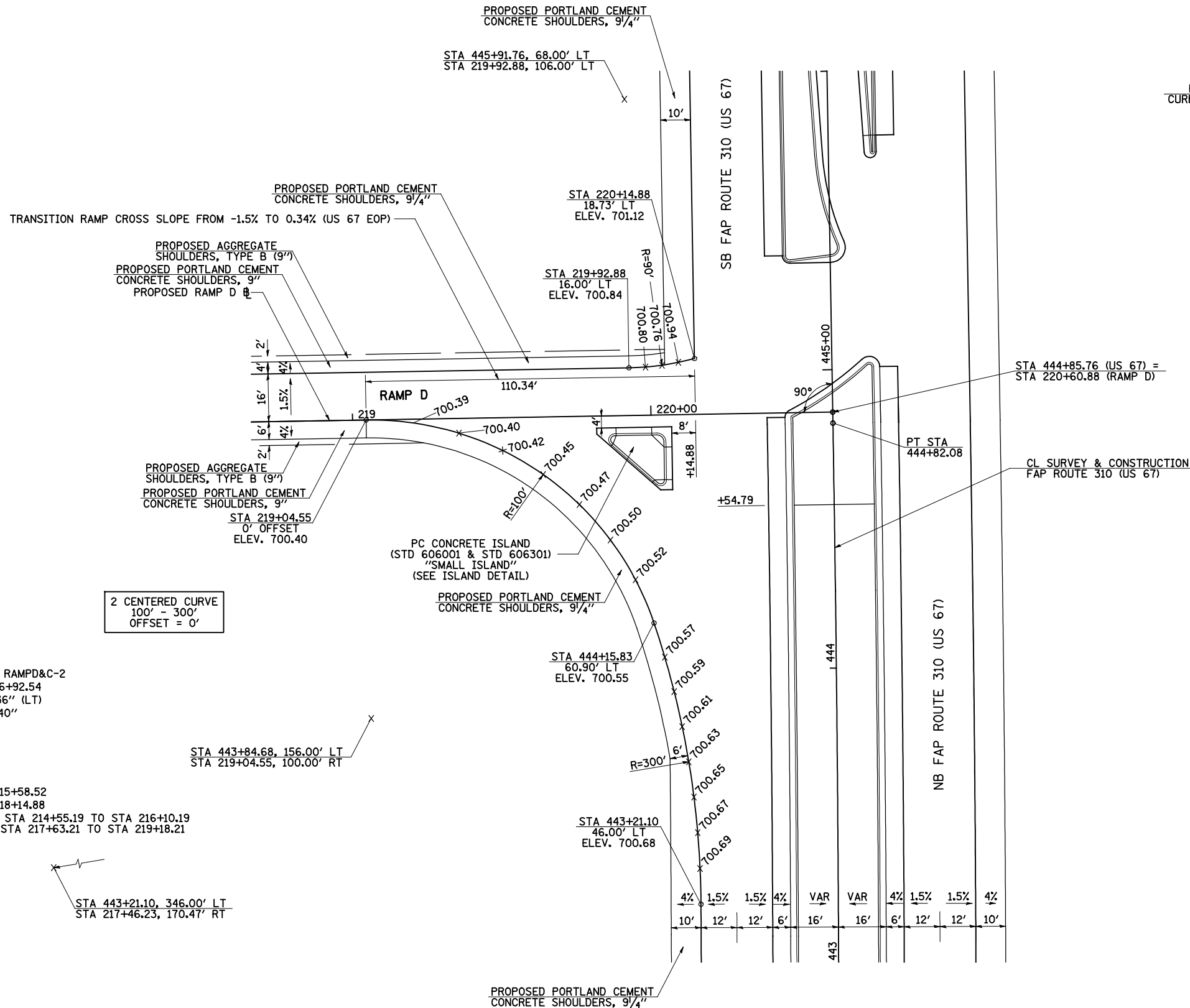
**PROPOSED CURVE DATA (US 67)**  
 PI STA. = 458+23.46  
 $\Delta$  = 02° 18' 31" (RT)  
 D = 00° 24' 23"  
 R = 14,100.00'  
 T = 284.10'  
 L = 568.12'  
 E = 2.86'  
 P.C. STA = 455+39.36  
 P.T. STA = 461+07.48

EDWIN L. CHANDLER  
12-000-145-05



**PROPOSED CURVE DATA (RAMP)**  
 PI STA. = 324+77.74  
 $\Delta$  = 35° 32' 28" (LT)  
 D = 11° 26' 11"  
 R = 501.00'  
 T = 160.57'  
 L = 310.77'  
 E = 25.10'  
 P.C. STA = 323+17.18  
 P.T. STA = 326+27.95

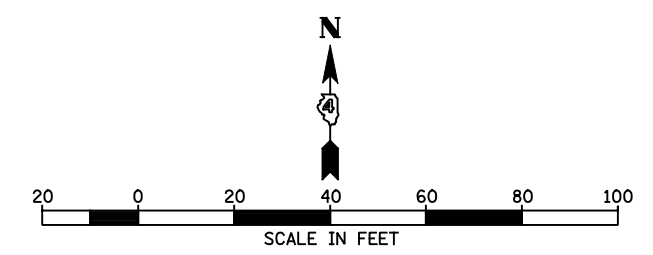
FILE NAME v:\transportation\2891\2-lane paving plan\cadd sheets\0468844-sht-rowplan16.dgn	USER NAME = JDeen	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>RIGHT OF WAY PLANS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 1/8" = 1' IN.	DRAWN - BTM	CHECKED -	REVISED -		PROJECT	JOB NO. R-94-002-14	407	55C3(PV)HB(2-6)B,B-1,B-2J	McDONOUGH	874	275
PLOT DATE = 1/21/2015	DATE - 1-30-2015	REVISIONS -	REVISIONS -		SCALE: 1" = 50'	SHEET NO. 16 OF 16 SHEETS	STA. 449+00.00 TO STA. 463+00.00	CONTRACT NO. 68B44			
							FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	



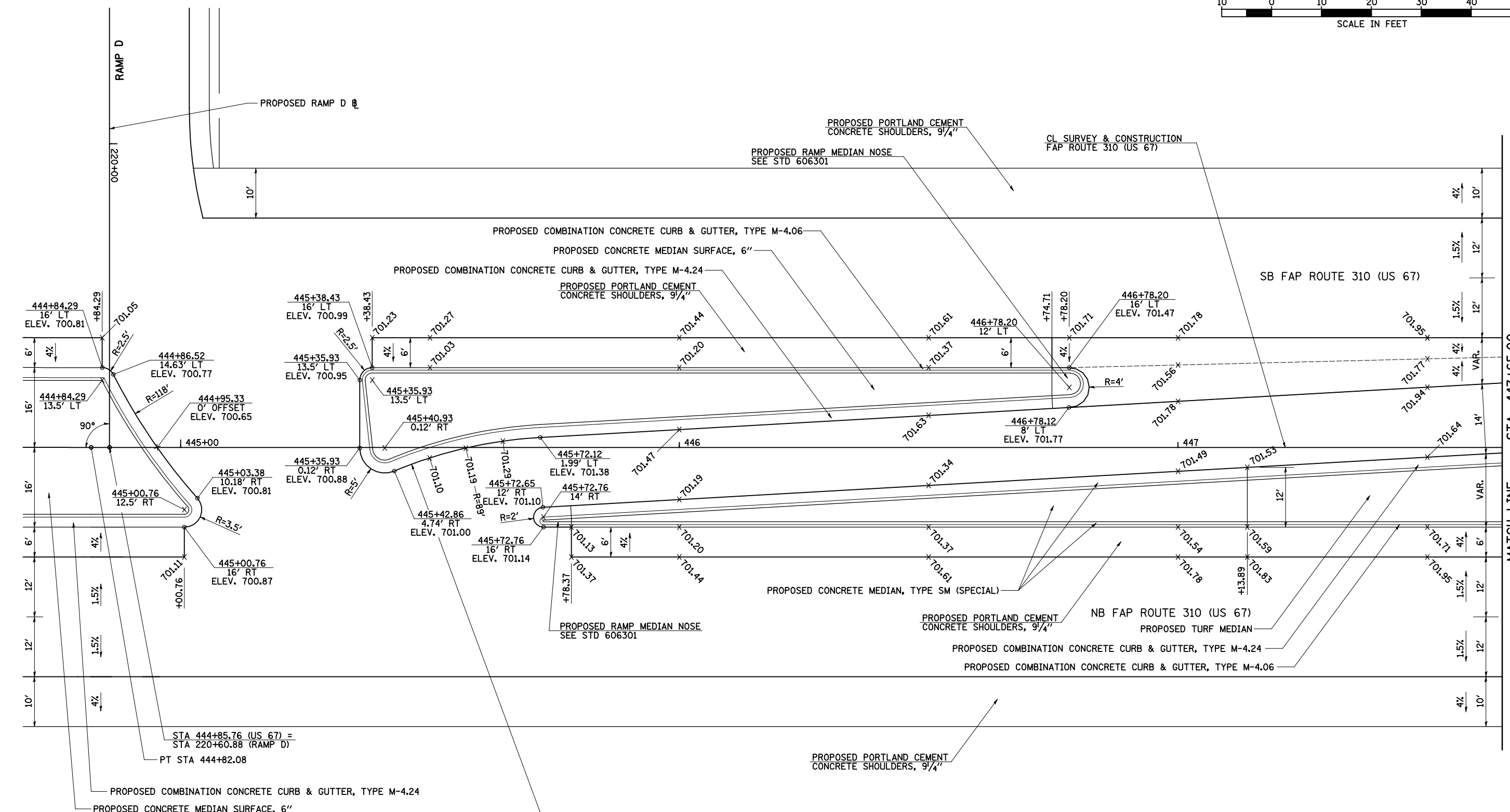
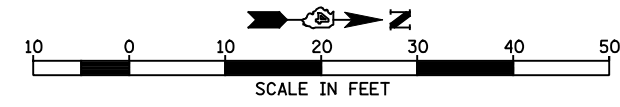
PROP. CURVE US67PR-1  
 PI STA. = 441+35.48  
 $\Delta$  = 2° 49' 03" (LT)  
 D = 0° 24' 23"  
 R = 14,100.00'  
 T = 346.73'  
 L = 693.33'  
 E = 4.26'  
 e = NC  
 P.C. STA = 437+88.75  
 P.T. STA = 444+82.08

PROP. CURVE RAMPD&C-2  
 PI STA. = 216+92.54  
 $\Delta$  = 41° 15' 36" (LT)  
 D = 16° 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

NOTE:  
 UNLESS OTHERWISE SHOWN, ELEVATIONS LABELED ALONG THE EDGE  
 OF PAVEMENT RADIUS ARE AT EIGHT POINTS OF THAT RADIUS.



FILE NAME =	USER NAME = JDeen	DESIGNED - JRB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP ROUTE 407 (IL 336 /IL 110) RAMP D &amp; FAP ROUTE 310 (US 67) INTERSECTION DETAIL</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
v:\transportation\2891\2-Lane Paving Plans\cadd sheets\D468B44-sht-intersec-01.dgn		DRAWN - RLR	REVISED -		SCALE: 1"=20'	SHEET NO. 1 OF 6 SHEETS	STA. N/A	TO STA. N/A	407	55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	276
PLOT SCALE = 40.0000' / IN.		CHECKED - JRB	REVISED -		CONTRACT NO. 68B44								
PLOT DATE = 1/21/2015		DATE - 1-30-2015	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								



PROP. CURVE US67PR-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

FILE NAME =	USER NAME = JDeen	DESIGNED - JRB	REVISED -
v:\transportation\2891\2-Lane Paving Plans\cadd sheets\0468B44-sht-intersec-02.dgn		DRAWN - TJD	REVISED -
		CHECKED - JRB	REVISED -
		DATE - 1-30-2015	REVISED -

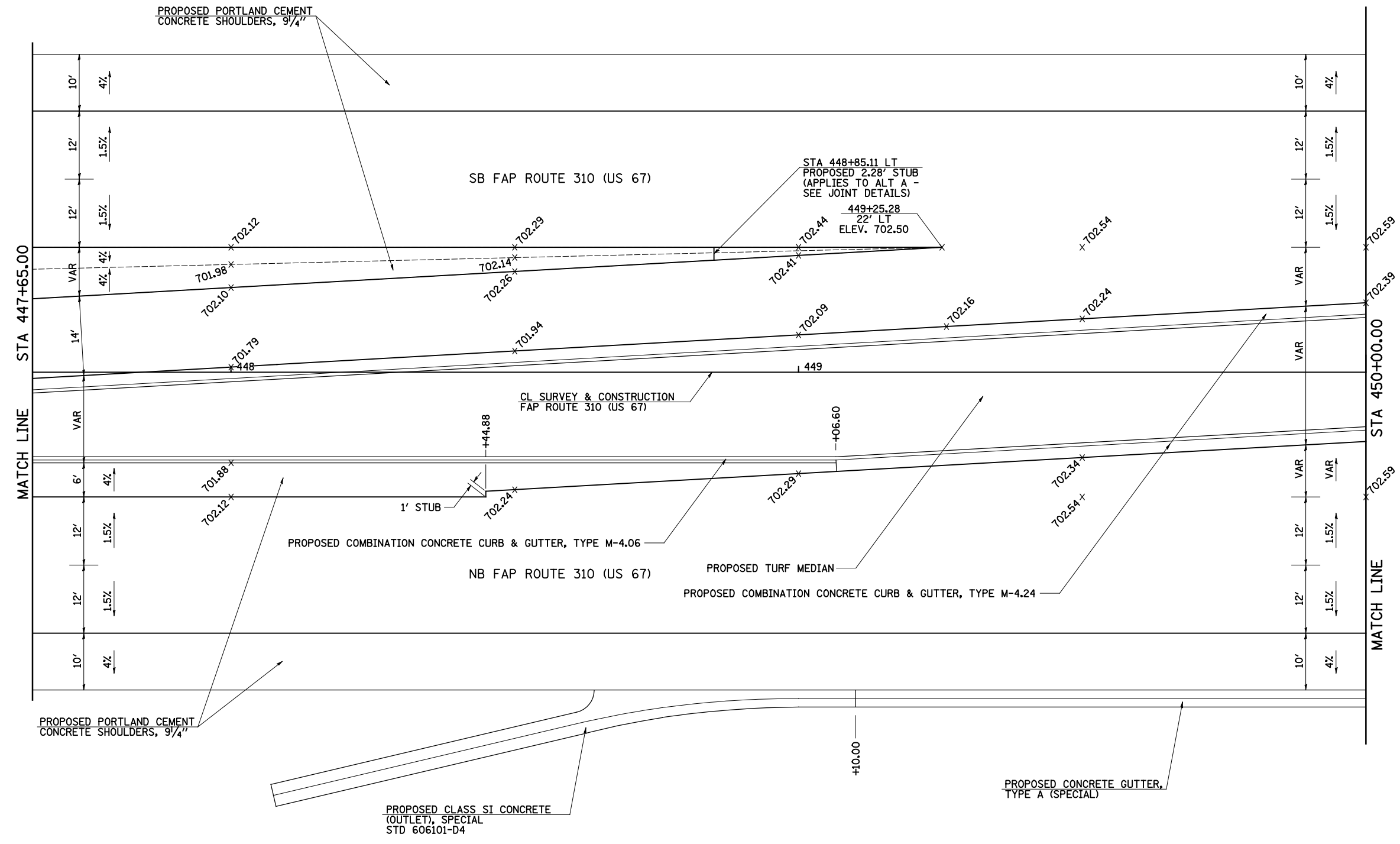
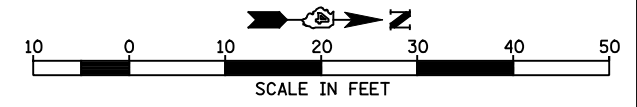
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**FAP ROUTE 407 (IL 336 /IL 110)  
 FAP ROUTE 310 (US 67) TURN LANE DETAILS**

SCALE: 1"=10'    SHEET NO. 2 OF 6 SHEETS    STA. 444+68.50 TO STA. 447+65.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	277
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 68B44	

MATCH LINE STA. 447+65.00



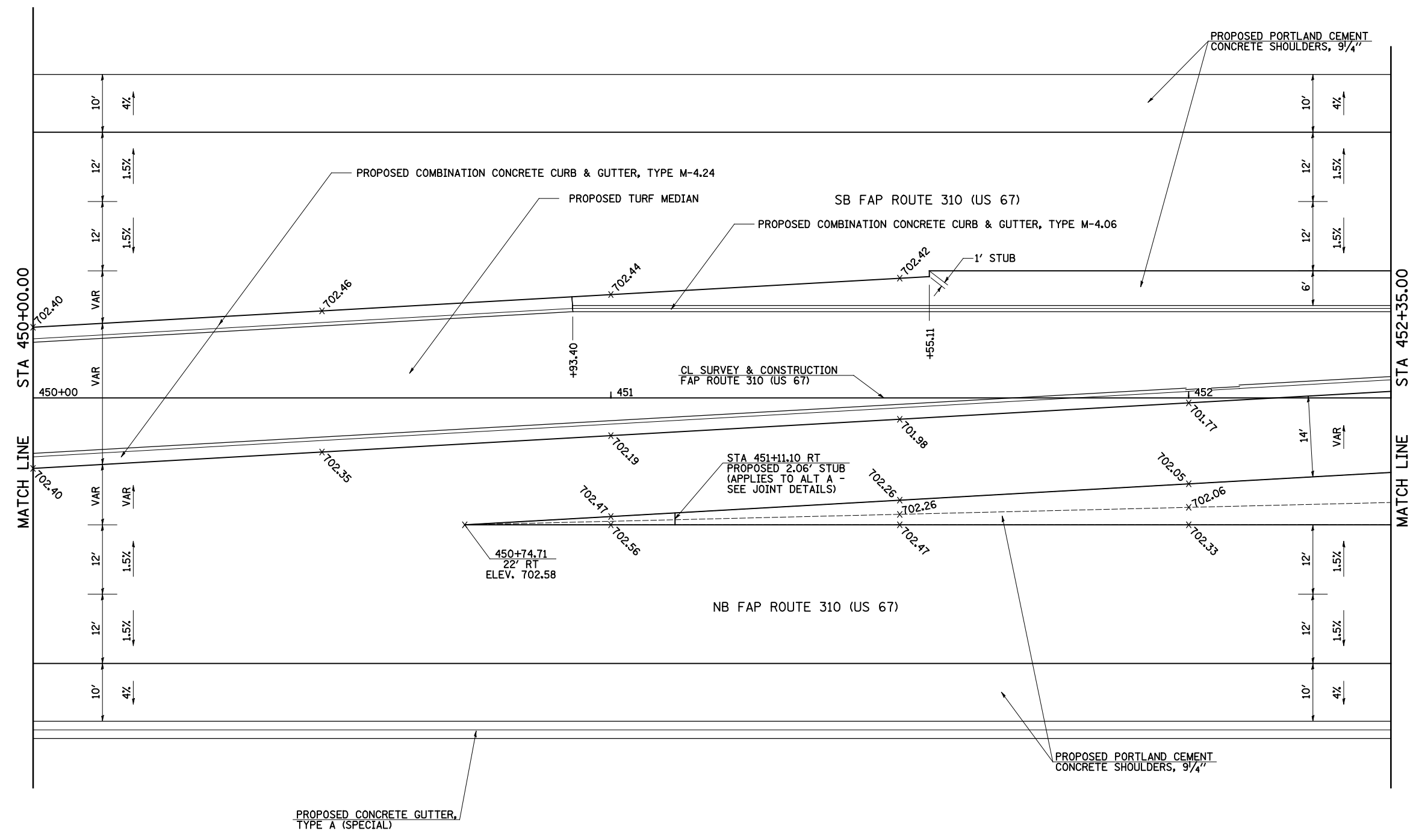
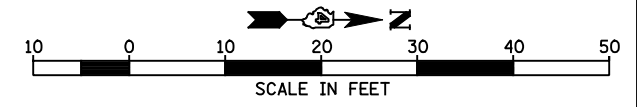
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PLOT SCALE = 20.0000' / IN.		CHECKED - JRB	REVISED -
PLOT DATE = 1/21/2015		DATE - 1-30-2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP ROUTE 407 (IL 336 /IL 110)  
FAP ROUTE 310 (US 67) TURN LANE DETAILS**

SCALE: 1"=10'    SHEET NO. 3 OF 6 SHEETS    STA. 447+65.00 TO STA. 450+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	278
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 68B44	



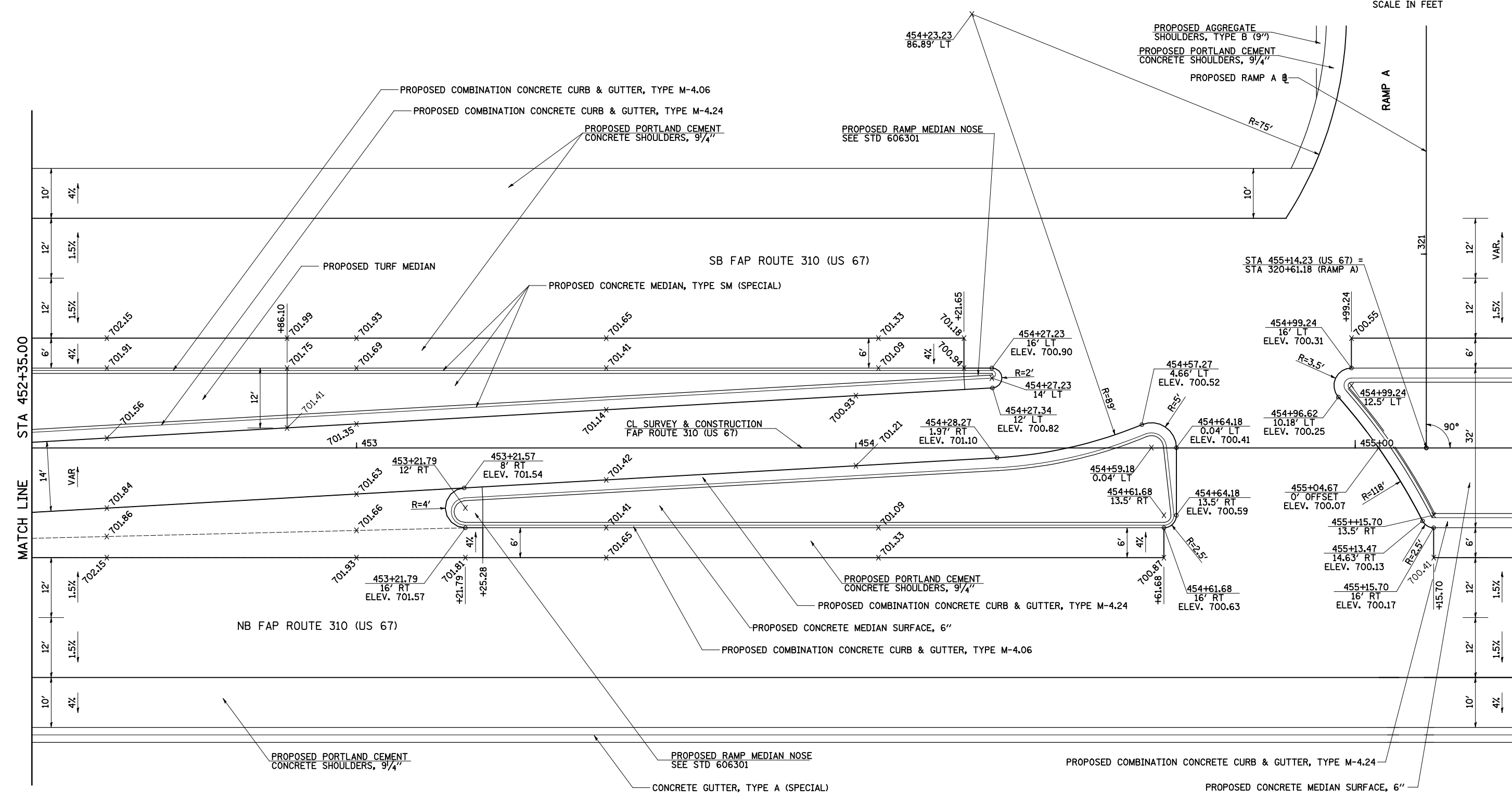
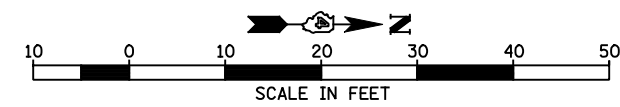
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PLOT SCALE = 20.0000' / IN.		CHECKED - JRB	REVISED -
PLOT DATE = 1/21/2015		DATE - 1-30-2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP ROUTE 407 (IL 336 /IL 110)  
FAP ROUTE 310 (US 67) TURN LANE DETAILS**

SCALE: 1"=10'      SHEET NO. 4 OF 6 SHEETS      STA. 450+00.00 TO STA. 452+35.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	279
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68B44	



FILE NAME =	USER NAME = JDeen	DESIGNED - JRB	REVISED -
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PLOT SCALE = 20.0000' / IN.		CHECKED - JRB	REVISED -
PLOT DATE = 1/21/2015		DATE - 1-30-2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

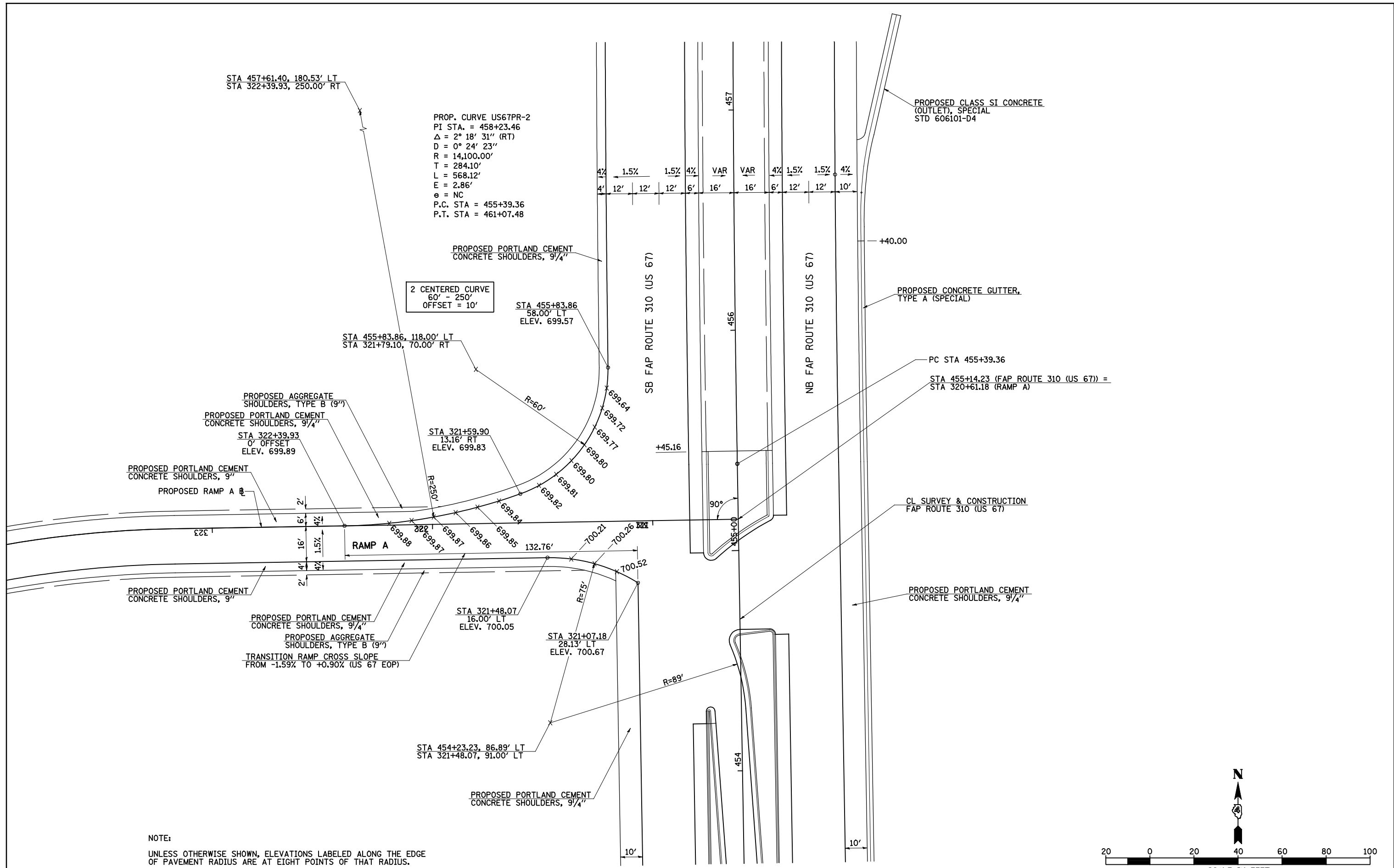
**FAP ROUTE 407 (IL 336 /IL 110)  
FAP ROUTE 310 (US 67) TURN LANE DETAILS**

SCALE: 1"=10'      SHEET NO. 5 OF 6 SHEETS      STA. 452+35.00 TO STA. 455+32.10

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55[3(PV,HB(2-6);B,B-1,B-2)]	McDONOUGH	874	280
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 68B44

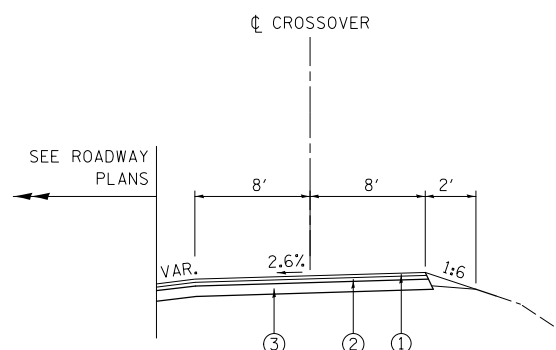
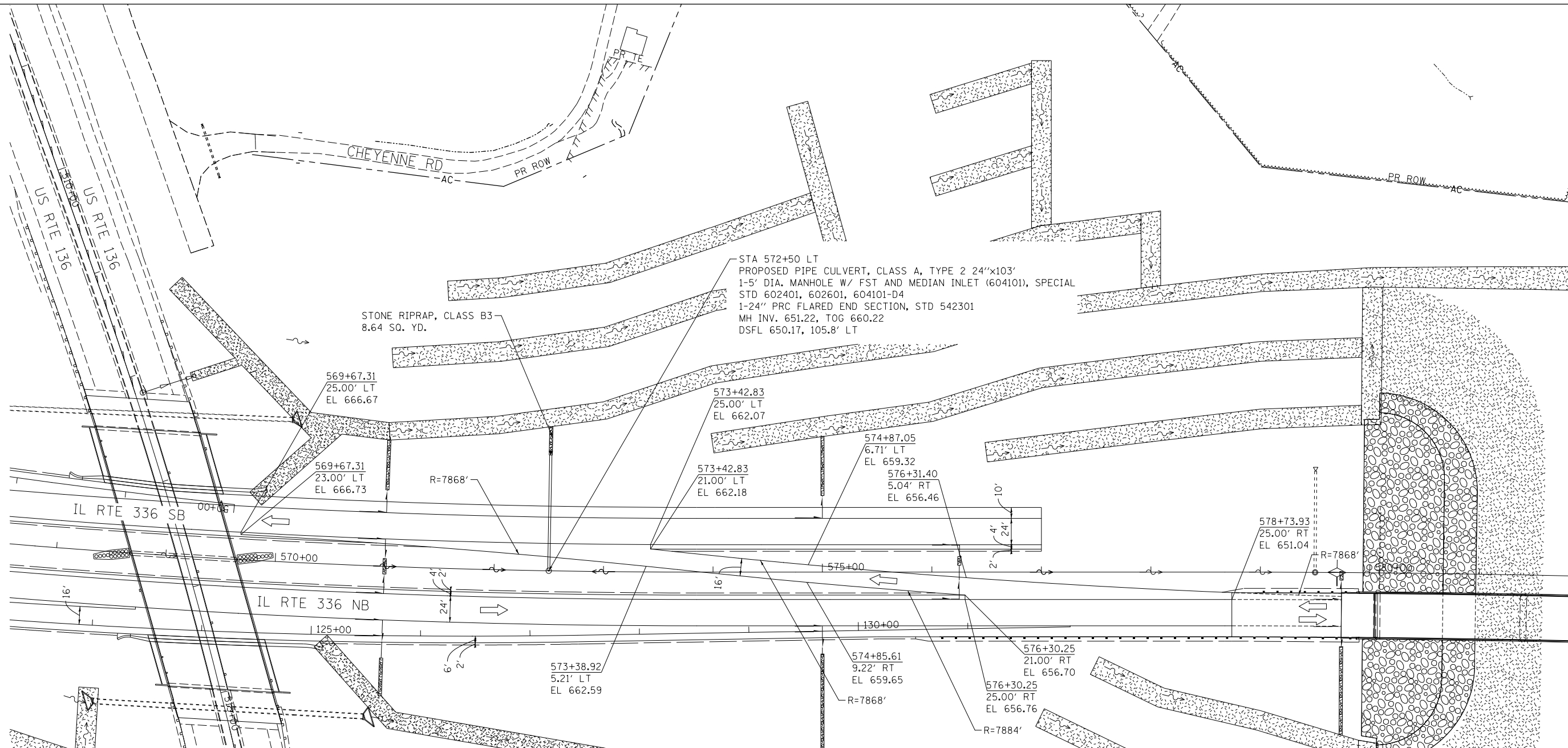




NOTE:  
UNLESS OTHERWISE SHOWN, ELEVATIONS LABELED ALONG THE EDGE OF PAVEMENT RADIUS ARE AT EIGHT POINTS OF THAT RADIUS.

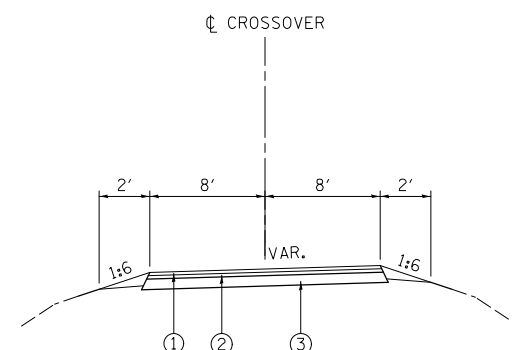
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v:\transportation\2891\2-Lane Paving Plans\cadd sheets\D468B44-sht-intersec-06.dgn		DRAWN - RLR	REVISED -		SCALE: 1"=20'	SHEET NO. 6 OF 6 SHEETS	STA. N/A	TO STA. N/A	407	55C3(PV,HB(2-6);B,B-1,B-2)	McDONOUGH	874	281
PLOT SCALE = 40.0000' / IN.		CHECKED - JRB	REVISED -		CONTRACT NO. 68B44								
PLOT DATE = 1/21/2015		DATE - 1-30-2015	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								

FILE NAME: E:\1006\Plan Sheets\0468418-sht-details\_crossover01.dgn



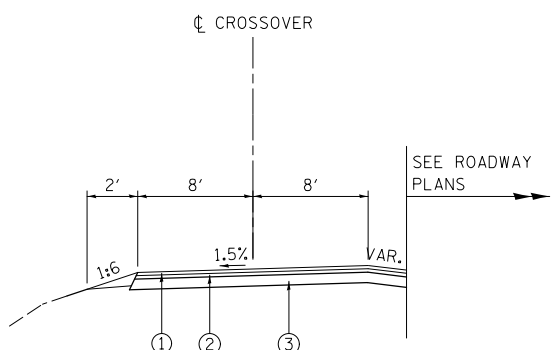
**IL 336 CROSSOVER  
TYPICAL SECTION**

STA. 571+44 TO STA. 573+43



**IL 336 CROSSOVER  
TYPICAL SECTION**

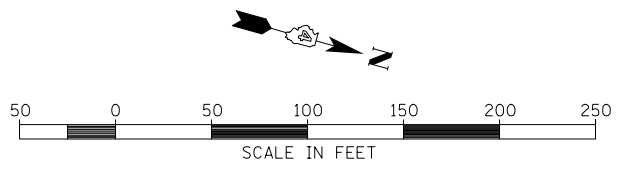
STA. 573+43 TO STA. 576+31  
TRANSITION FROM 2.6% (RT TO LT) TO  
1.5% (RT TO LT) FROM STA 573+43 TO 576+31



**IL 336 CROSSOVER  
TYPICAL SECTION**

STA. 576+31 TO STA. 578+65

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
- ② POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 2 1/4"
- ③ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 6 1/2"



USER NAME = Lm21	DESIGNED - RC	REVISED -
	DRAWN - RC	REVISED -
PLOT SCALE = 1:100	CHECKED - ST	REVISED -
PLOT DATE = 1/22/2015	DATE - 1/2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

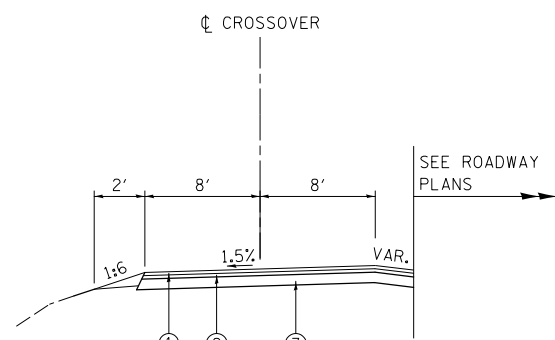
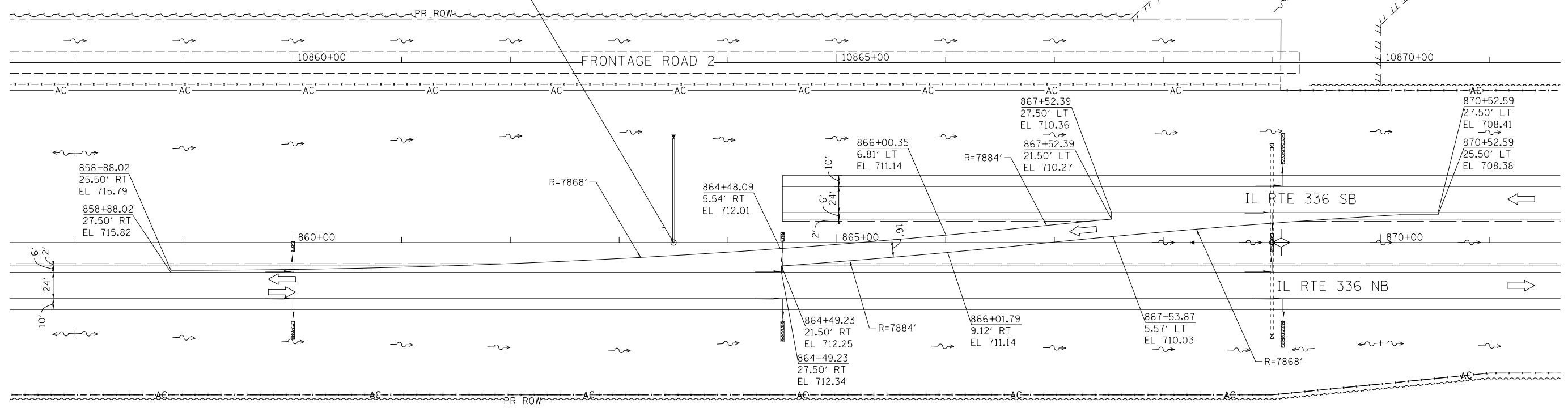
**FAP 407 (IL 336/L 110)  
CROSSOVER DETAILS**

SCALE: 1"=50' SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C(PV,HB)(2-6);B,B-1,B-2	MCDONOUGH	874	282
FED. ROAD DIST. NO. 4		ILLINOIS	CONTRACT NO. 68B44	

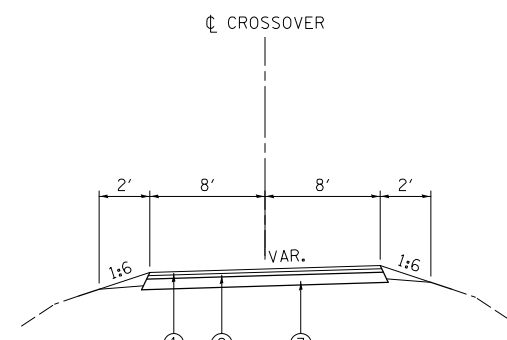


STA 863+50 LT  
 PROPOSED PIPE CULVERT, CLASS A, TYPE 2 24"x93'  
 1-5' DIA. MANHOLE W/ FST AND MEDIAN INLET (604101), SPECIAL  
 STD 602401, 602601, 604101-D4  
 1-24" PRC FLARED END SECTION, STD 542301  
 MH INV. 706.52, TOG 709.66  
 DSFL 706.05, 95.5' LT



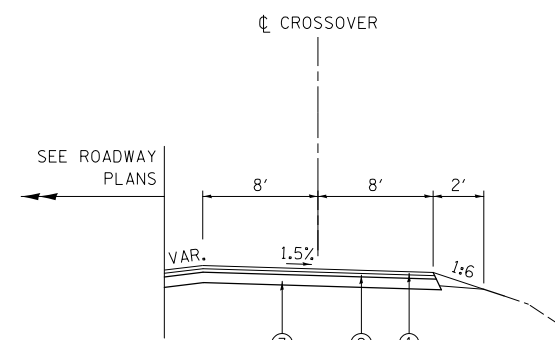
**IL 336 CROSSOVER  
 TYPICAL SECTION**

STA. 861+95 TO STA. 864+49



**IL 336 CROSSOVER  
 TYPICAL SECTION**

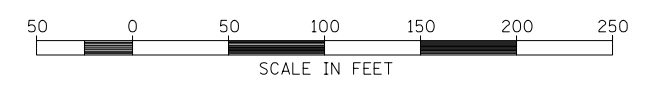
STA. 864+49 TO STA. 867+54  
 TRANSITION FROM 1.5% (RT TO LT) TO 0% FROM STA 864+49 TO 866+02  
 TRANSITION FROM 0% TO 1.5% (LT TO RT) FROM STA 866+02 TO 867+54



**IL 336 CROSSOVER  
 TYPICAL SECTION**

STA. 867+54 TO STA. 869+25

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
- ② POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 2 1/4"
- ③ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 6 1/2"



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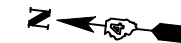
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PLOT DATE = 1/22/2015	DATE - 1/2015	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

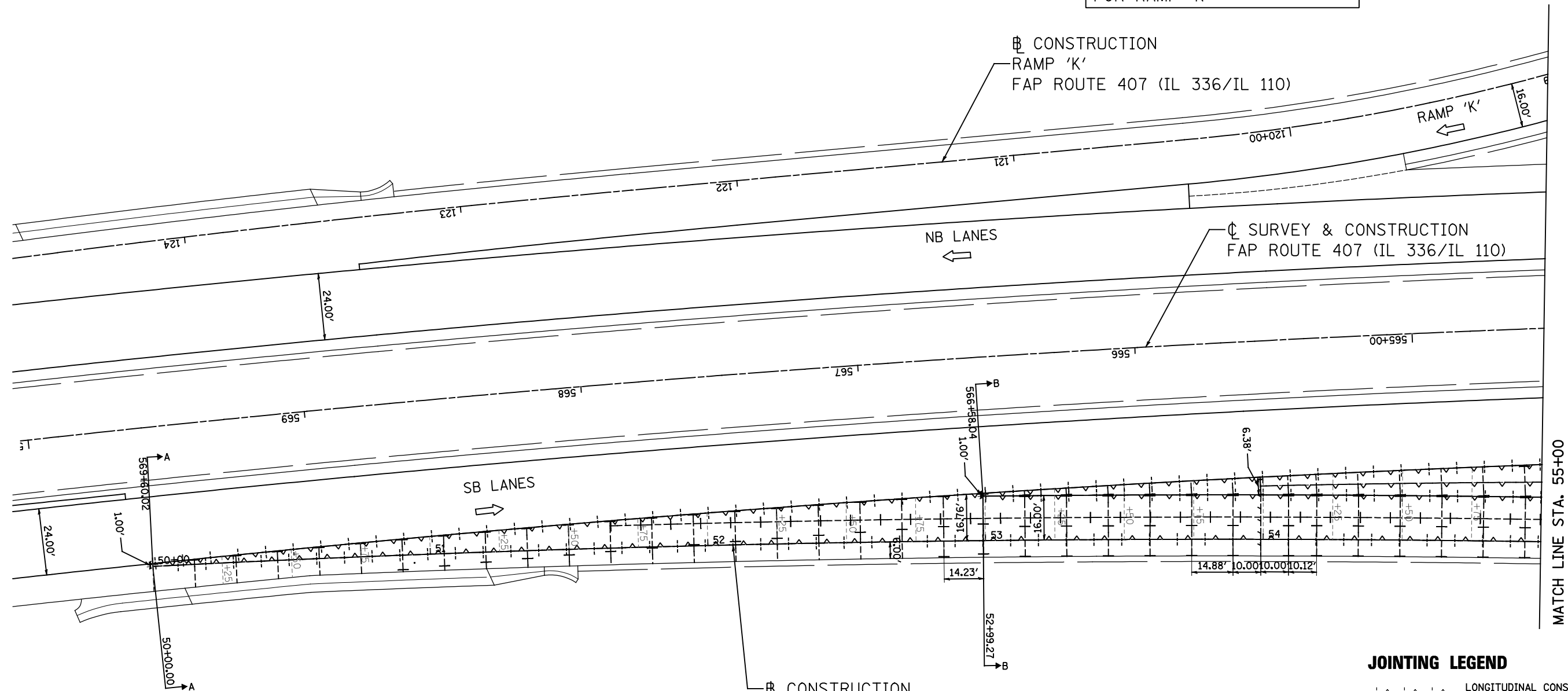
**FAP 407 (IL 336L 110)  
 CROSSOVER DETAILS**

SCALE: 1"=50' SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C(PV,HB)(2-6);B,B-1,B-2	MCDONOUGH	874	283
FED. ROAD DIST. NO. 4 ILLINOIS		CONTRACT NO. 68B44		



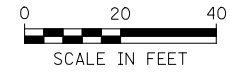
SEE RAMP TERMINAL DETAILS FOR RAMP 'K'



- NOTES:
1. TRANSVERSE CONTRACTION JOINT SPACING IS 15' (TYP) UNLESS OTHERWISE NOTED.
  2. RAMP PAVEMENT IS 16' WIDE UNLESS OTHERWISE NOTED.
  3. ELEVATIONS GIVEN ALONG IL 336 STATIONING AT 25' CENTERS.
  4. ELEVATIONS GIVEN ALONG RAMP STATIONING AT 25' CENTERS.
  5. REFER TO IDOT STD 420001 AND 420301 FOR RAMP JOINTING DETAILS.

**JOINTING LEGEND**

	LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS AT 24" CTS.
	TRANSVERSE CONTRACTION JOINT WITH DOWEL BARS.
	LONGITUDINAL KEYED JOINT (WITHOUT TIE BARS)
	LONGITUDINAL SAWED JOINT WITH NO. 6 TIE BARS AT 30" CTS.
	TRANSVERSE EXPANSION JOINT WITH DOWEL BARS.



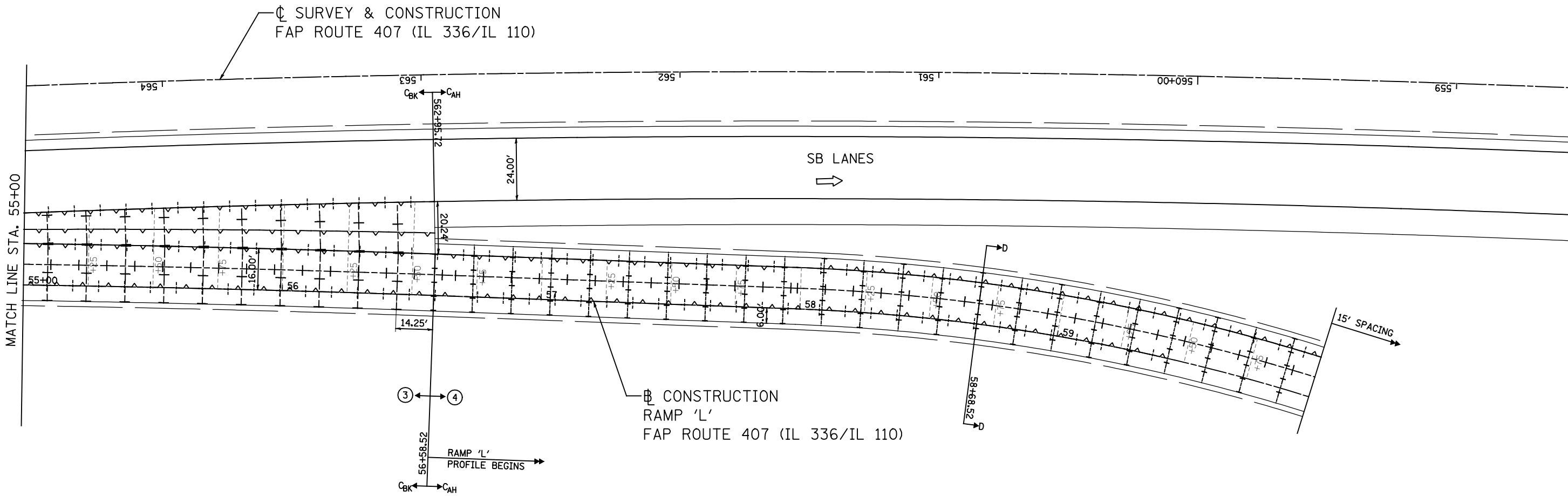
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Default	PLOT SCALE = 40.0000' / IN.	CHECKED - AG	REVISED -
	PLOT DATE = 1/23/2015	DATE - 1-30-2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP ROUTE 407 (IL 336 /IL 110)  
ROADWAY JOINT PLANS - RAMP L (ALT. A)**

SCALE: 1"=20' SHEET 1 OF 15 SHEETS STA. 50+00 TO STA. 55+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	MCDONOUGH	874	284
			CONTRACT NO.	68418
ILLINOIS FED. AID PROJECT				



- NOTES:
1. TRANSVERSE CONTRACTION JOINT SPACING IS 15' (TYP) UNLESS OTHERWISE NOTED.
  2. RAMP PAVEMENT IS 16' WIDE UNLESS OTHERWISE NOTED.
  3. ELEVATIONS GIVEN ALONG IL 336 STATIONING AT 25' CENTERS.
  4. ELEVATIONS GIVEN ALONG RAMP STATIONING AT 25' CENTERS.
  5. REFER TO IDOT STD 420001 AND 420301 FOR RAMP JOINTING DETAILS.

**JOINTING LEGEND**

	LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS AT 24" CTS.
	TRANSVERSE CONTRACTION JOINT WITH DOWEL BARS.
	LONGITUDINAL KEYED JOINT (WITHOUT TIE BARS)
	LONGITUDINAL SAWED JOINT WITH NO. 6 TIE BARS AT 30" CTS.
	TRANSVERSE EXPANSION JOINT WITH DOWEL BARS.



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>FAP ROUTE 407 (IL 336 / IL 110) ROADWAY JOINT PLANS - RAMP L (ALT. A)</b>			
SCALE: 1"=20'	SHEET 2	OF 15 SHEETS	STA. 55+00.00 TO STA. 60+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 68B44				
ILLINOIS FED. AID PROJECT				

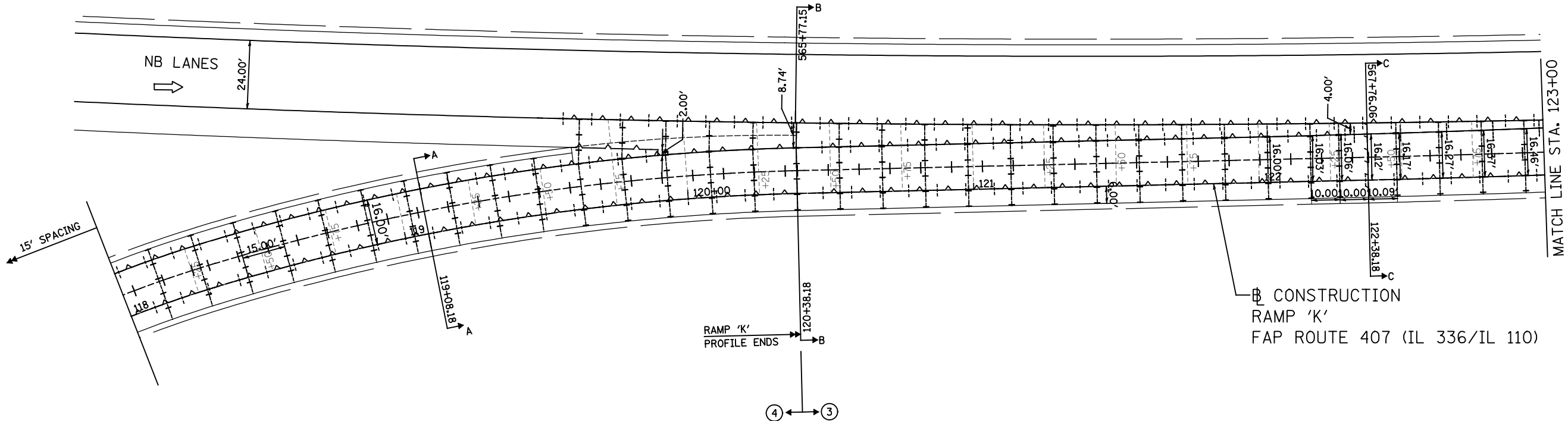


SEE RAMP TERMINAL DETAILS FOR RAMP 'L'

CONSTRUCTION RAMP 'L' FAP ROUTE 407 (IL 336/IL 110)

SURVEY & CONSTRUCTION FAP ROUTE 407 (IL 336/IL 110)

CONSTRUCTION RAMP 'K' FAP ROUTE 407 (IL 336/IL 110)



- NOTES:
1. TRANSVERSE CONTRACTION JOINT SPACING IS 15' (TYP) UNLESS OTHERWISE NOTED.
  2. RAMP PAVEMENT IS 16' WIDE UNLESS OTHERWISE NOTED.
  3. ELEVATIONS GIVEN ALONG IL 336 STATIONING AT 25' CENTERS.
  4. ELEVATIONS GIVEN ALONG RAMP STATIONING AT 25' CENTERS.
  5. REFER TO IDOT STD 420001 AND 420201 FOR RAMP JOINTING DETAILS.

**JOINTING LEGEND**

	LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS AT 24" CTS.
	TRANSVERSE CONTRACTION JOINT WITH DOWEL BARS.
	LONGITUDINAL KEYED JOINT (WITHOUT TIE BARS)
	LONGITUDINAL SAWED JOINT WITH NO. 6 TIE BARS AT 30" CTS.
	TRANSVERSE EXPANSION JOINT WITH DOWEL BARS.

0 20 40  
SCALE IN FEET

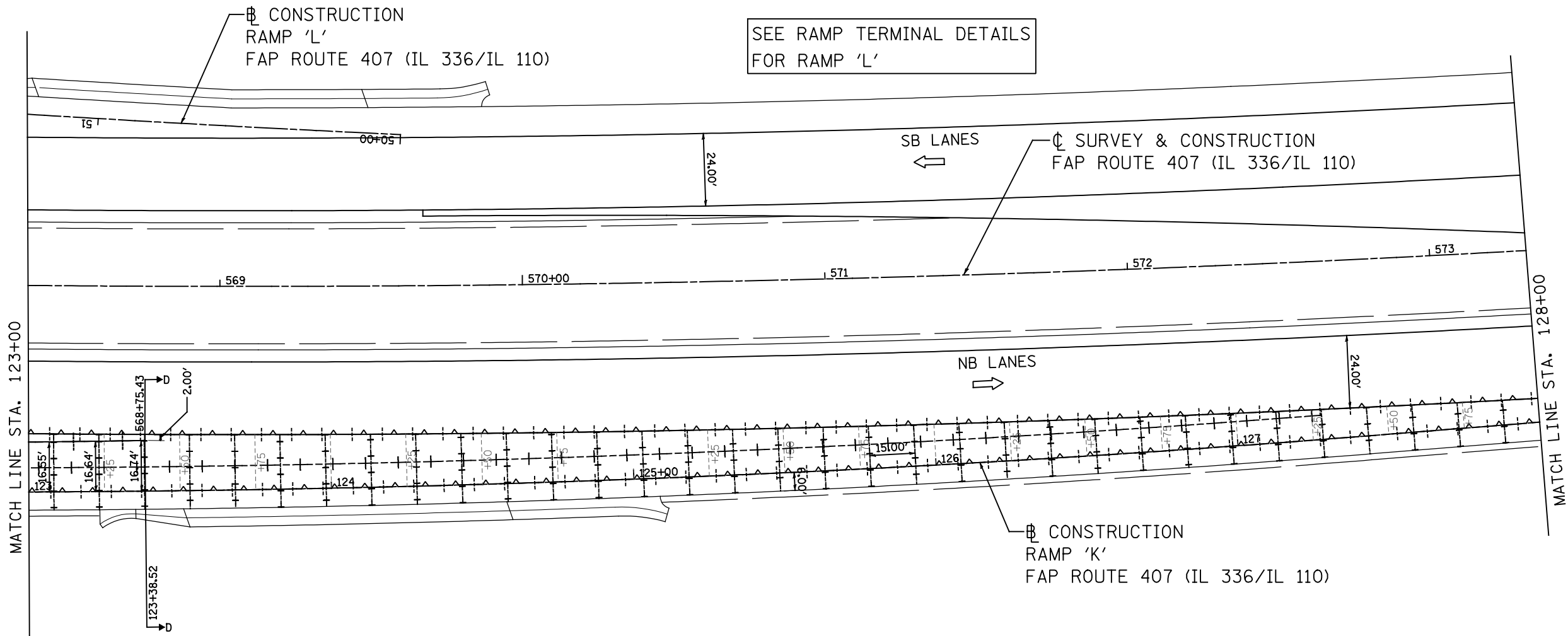
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Default	PLOT SCALE = 40.0000' / IN.	CHECKED - AG	REVISED -
	PLOT DATE = 1/23/2015	DATE - 1-30-2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP ROUTE 407 (IL 336 /IL 110)  
ROADWAY JOINT PLANS - RAMP K (ALT. A)**

SCALE: 1"=20' SHEET 3 OF 15 SHEETS STA. 118+00.00 TO STA. 123+00.00

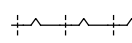
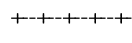
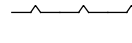
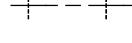

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 68B44			ILLINOIS FED. AID PROJECT	

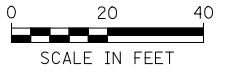


**NOTES:**

1. TRANSVERSE CONTRACTION JOINT SPACING IS 15' (TYP) UNLESS OTHERWISE NOTED.
2. RAMP PAVEMENT IS 16' WIDE UNLESS OTHERWISE NOTED.
3. ELEVATIONS GIVEN ALONG IL 336 STATIONING AT 25' CENTERS.
4. ELEVATIONS GIVEN ALONG RAMP STATIONING AT 25' CENTERS.
5. REFER TO IDOT STD 420001 AND 420201 FOR RAMP JOINTING DETAILS.

**JOINTING LEGEND**

-  LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS AT 24" CTS.
-  TRANSVERSE CONTRACTION JOINT WITH DOWEL BARS.
-  LONGITUDINAL KEYED JOINT (WITHOUT TIE BARS)
-  LONGITUDINAL SAWED JOINT WITH NO. 6 TIE BARS AT 30" CTS.
-  TRANSVERSE EXPANSION JOINT WITH DOWEL BARS.

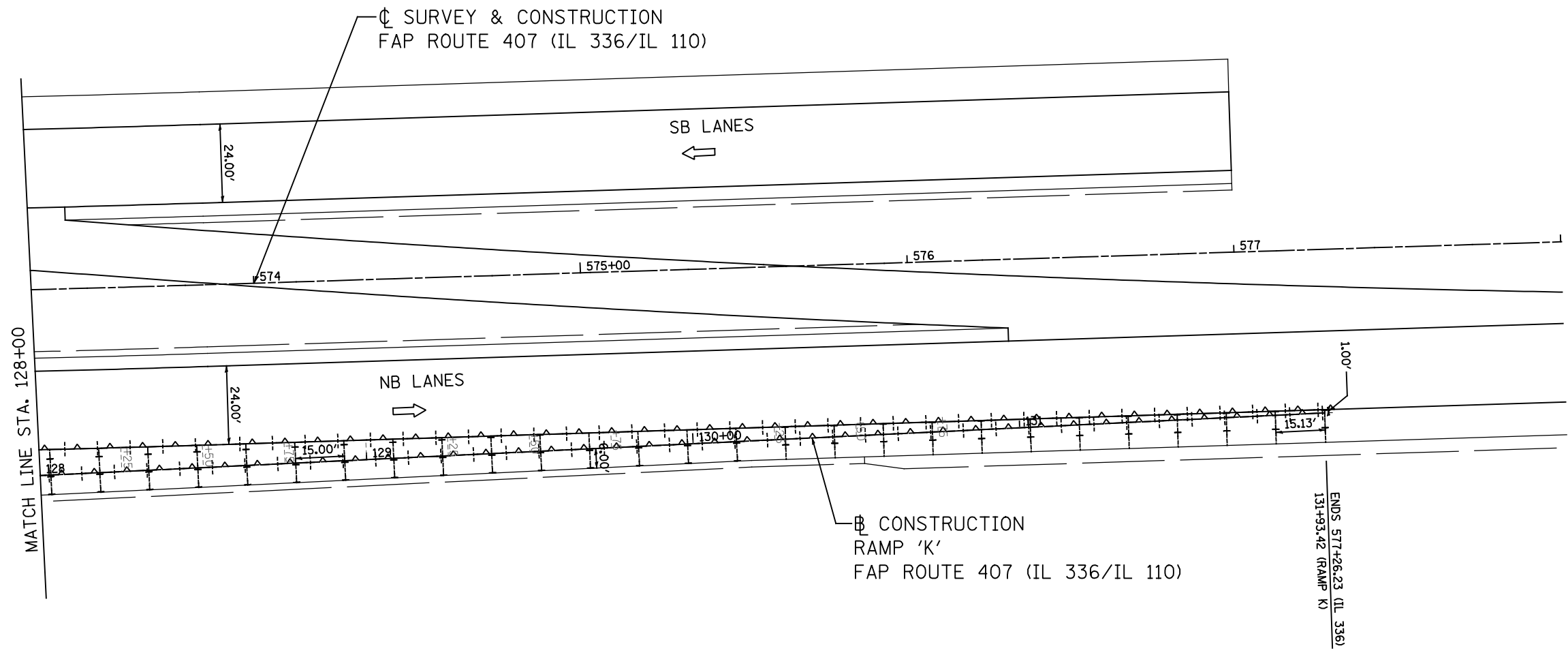


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Default	PLOT SCALE = 40.0000' / IN.	CHECKED - AG	REVISED -
	PLOT DATE = 1/23/2015	DATE - 1-30-2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>FAP ROUTE 407 (IL 336 /IL 110) ROADWAY JOINT PLANS - RAMP K (ALT. A)</b>			
SCALE: 1"=20'	SHEET 4	OF 15 SHEETS	STA. 123+00.00 TO STA. 128+00.00

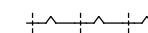
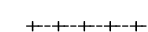
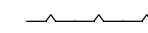
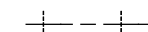
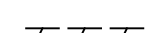
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	MCDONOUGH	874	287
CONTRACT NO. 68B44			ILLINOIS FED. AID PROJECT	

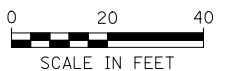


**NOTES:**

1. TRANSVERSE CONTRACTION JOINT SPACING IS 15' (TYP) UNLESS OTHERWISE NOTED.
2. RAMP PAVEMENT IS 16' WIDE UNLESS OTHERWISE NOTED.
3. ELEVATIONS GIVEN ALONG IL 336 STATIONING AT 25' CENTERS.
4. ELEVATIONS GIVEN ALONG RAMP STATIONING AT 25' CENTERS.
5. REFER TO IDOT STD 420001 AND 420201 FOR RAMP JOINTING DETAILS.

**JOINTING LEGEND**

-  LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS AT 24" CTS.
-  TRANSVERSE CONTRACTION JOINT WITH DOWEL BARS.
-  LONGITUDINAL KEYED JOINT (WITHOUT TIE BARS)
-  LONGITUDINAL SAWED JOINT WITH NO. 6 TIE BARS AT 30" CTS.
-  TRANSVERSE EXPANSION JOINT WITH DOWEL BARS.



FILE NAME =	USER NAME = JDeen	DESIGNED - KU	REVISED -
v:\transportation\2891\2-Lane Paving Plans\cadd sheets\D468B44-sht-joint05.dgn		DRAWN - KU	REVISED -
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	PLOT DATE = 1/23/2015	DATE - 1-30-2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>FAP ROUTE 407 (IL 336 /IL 110) ROADWAY JOINT PLANS - RAMP K (ALT. A)</b>			
SCALE: 1"=20'	SHEET 5	OF 15 SHEETS	STA. 128+00.00 TO STA. 131+93.42

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	MCDONOUGH	874	288
CONTRACT NO. 68B44			ILLINOIS FED. AID PROJECT	





SEE RAMP TERMINAL DETAILS  
FOR RAMP 'A'

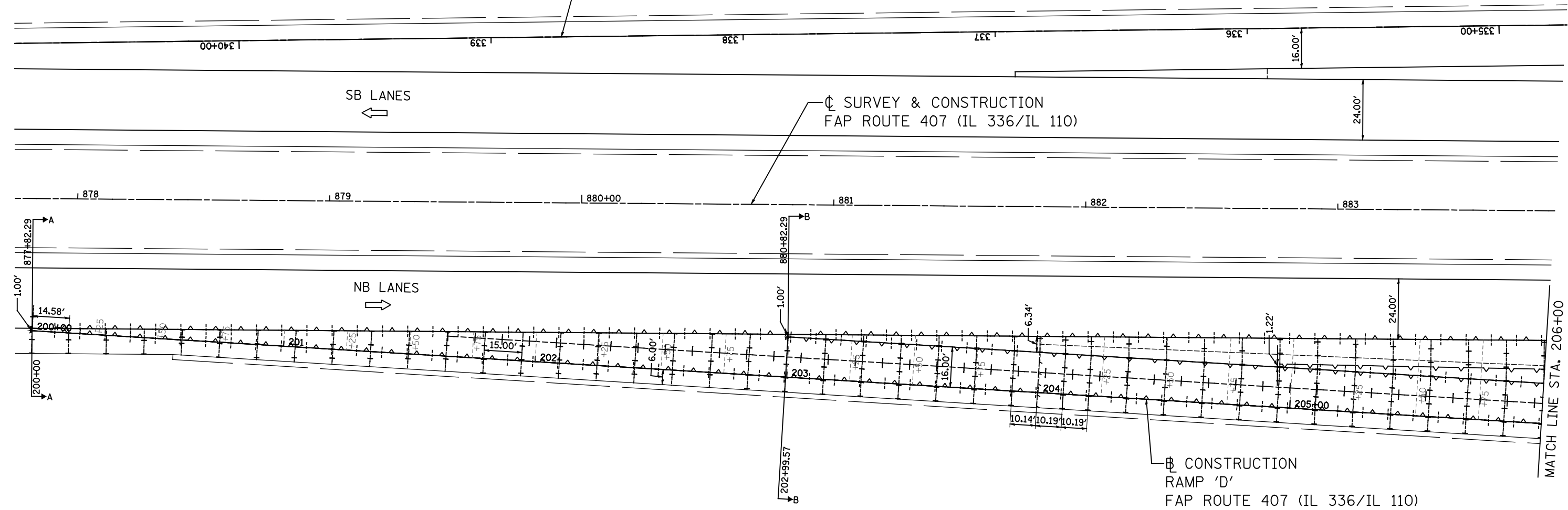
CONSTRUCTION  
RAMP 'A'  
FAP ROUTE 407 (IL 336/IL 110)

SURVEY & CONSTRUCTION  
FAP ROUTE 407 (IL 336/IL 110)

CONSTRUCTION  
RAMP 'D'  
FAP ROUTE 407 (IL 336/IL 110)

SB LANES  
←

NB LANES  
→

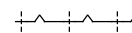
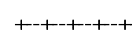





MATCH LINE STA. 206+00

**NOTES:**

1. TRANSVERSE CONTRACTION JOINT SPACING IS 15' (TYP) UNLESS OTHERWISE NOTED.
2. RAMP PAVEMENT IS 16' WIDE UNLESS OTHERWISE NOTED.
3. ELEVATIONS GIVEN ALONG IL 336 STATIONING AT 25' CENTERS.
4. ELEVATIONS GIVEN ALONG RAMP STATIONING AT 25' CENTERS.
5. REFER TO IDOT STD 420001 AND 420301 FOR RAMP JOINTING DETAILS.

**JOINTING LEGEND**

-  LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS AT 24" CTS.
-  TRANSVERSE CONTRACTION JOINT WITH DOWEL BARS.
-  LONGITUDINAL KEYED JOINT (WITHOUT TIE BARS)
-  LONGITUDINAL SAWED JOINT WITH NO. 6 TIE BARS AT 30" CTS.
-  TRANSVERSE EXPANSION JOINT WITH DOWEL BARS.



FILE NAME =	USER NAME = JDeen	DESIGNED - KU	REVISED -
v:\transportation\2891\2-Lane Paving Plans\cadd sheets\468B44-sht-joint06.dgn		DRAWN - KU	REVISED -
Default	PLOT SCALE = 40.0000' / IN.	CHECKED - AG	REVISED -
	PLOT DATE = 1/23/2015	DATE - 1-30-2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

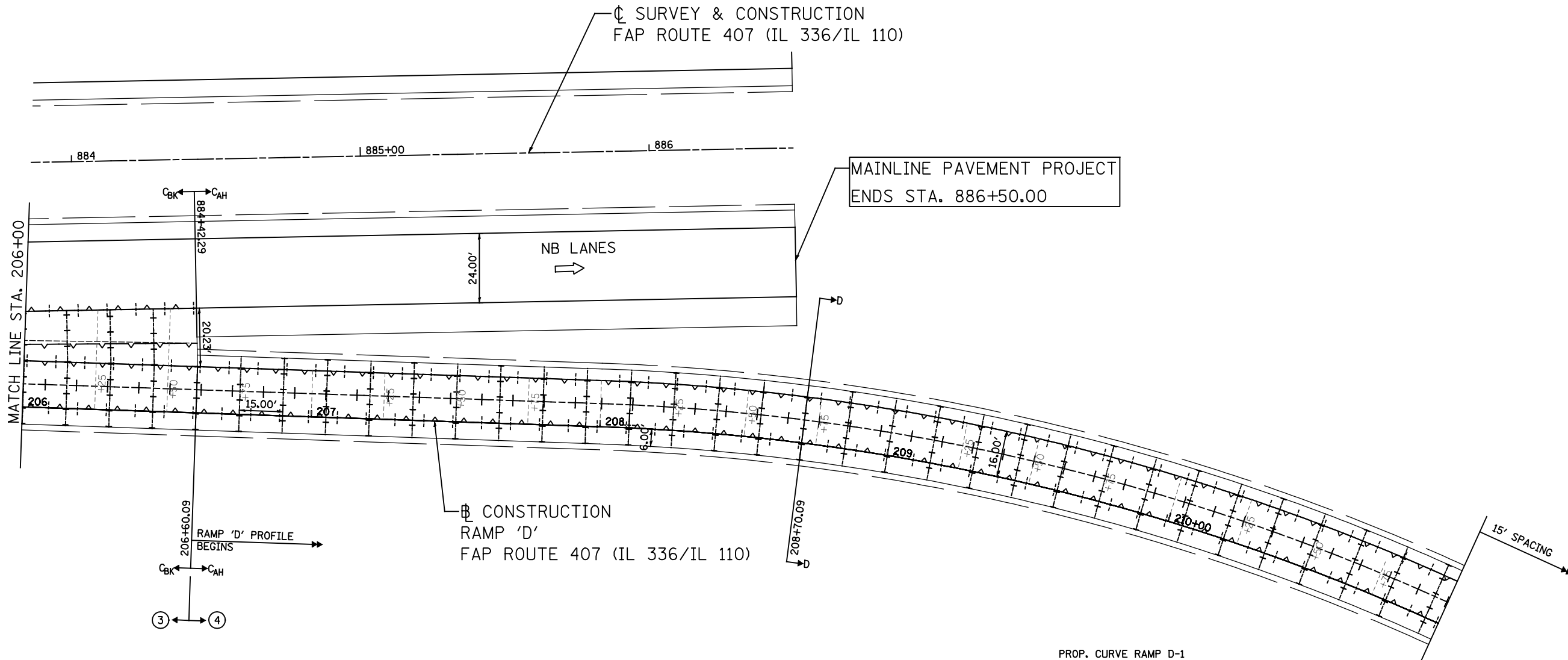
**FAP ROUTE 407 (IL 336 /IL 110)  
ROADWAY JOINT PLANS - RAMP D (ALT. A)**

SCALE: 1"=20'    SHEET 6 OF 15 SHEETS    STA. 200+00.00 TO STA. 206+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	MCDONOUGH	874	289
			CONTRACT NO. 68B44	
ILLINOIS FED. AID PROJECT				



CL SURVEY & CONSTRUCTION  
FAP ROUTE 407 (IL 336/IL 110)



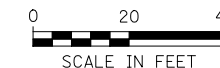
PROP. CURVE RAMP D-1  
PI STA. = 210+51.11  
 $\Delta = 36^\circ 19' 57''$  (RT)  
D =  $7^\circ 29' 23''$   
R = 765.00'  
T = 251.02'  
L = 485.10'  
E = 40.13'  
e = 8.0%  
P.C. STA. = 208+00.09  
P.T. STA. = 212+85.19  
SE ATTAINED THROUGH STD EXIT TERMINAL  
SE REMOVED STA 212+00.19 TO STA 214+55.19

NOTES:

1. TRANSVERSE CONTRACTION JOINT SPACING IS 15' (TYP) UNLESS OTHERWISE NOTED.
2. RAMP PAVEMENT IS 16' WIDE UNLESS OTHERWISE NOTED.
3. ELEVATIONS GIVEN ALONG IL 336 STATIONING AT 25' CENTERS.
4. ELEVATIONS GIVEN ALONG RAMP STATIONING AT 25' CENTERS.
5. REFER TO IDOT STD 420001 AND 420301 FOR RAMP JOINTING DETAILS.

JOINTING LEGEND

- LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS AT 24" CTS.
- TRANSVERSE CONTRACTION JOINT WITH DOWEL BARS.
- LONGITUDINAL KEYED JOINT (WITHOUT TIE BARS)
- LONGITUDINAL SAWED JOINT WITH NO. 6 TIE BARS AT 30" CTS.
- TRANSVERSE EXPANSION JOINT WITH DOWEL BARS.



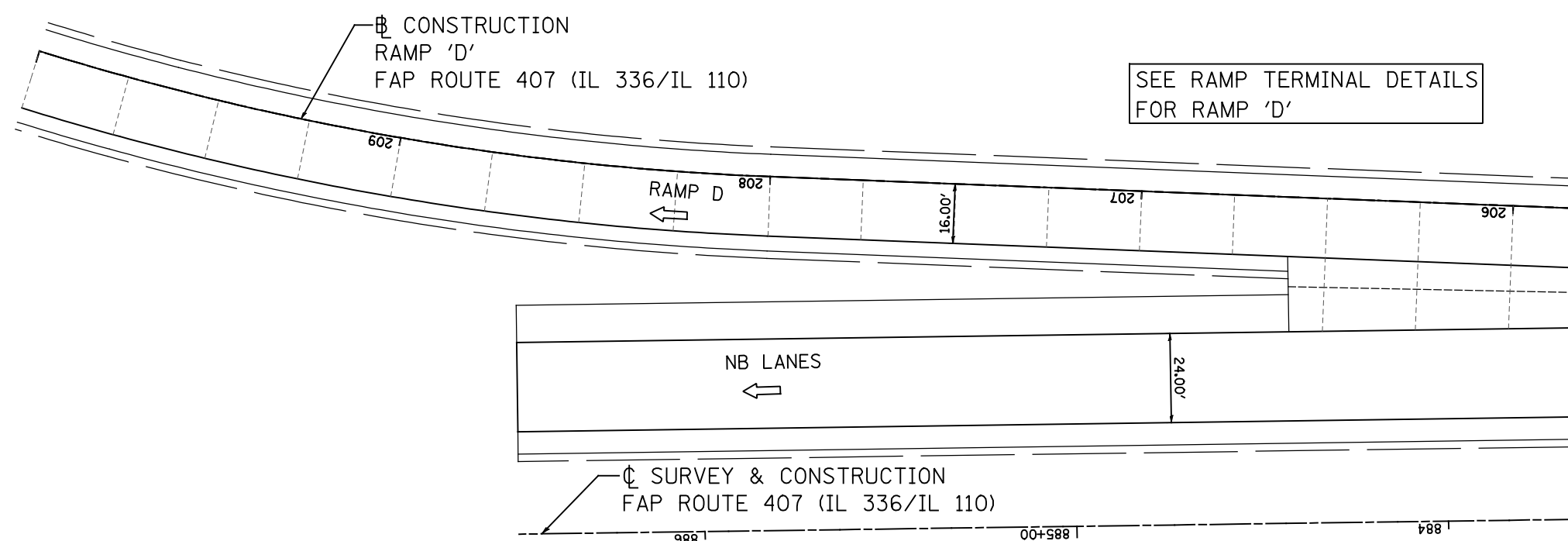
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Default	PLOT SCALE = 40.0000' / IN.	CHECKED - AG	REVISED -
	PLOT DATE = 1/23/2015	DATE - 1-30-2015	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAP ROUTE 407 (IL 336 /IL 110)  
ROADWAY JOINT PLANS - RAMP D (ALT. A)

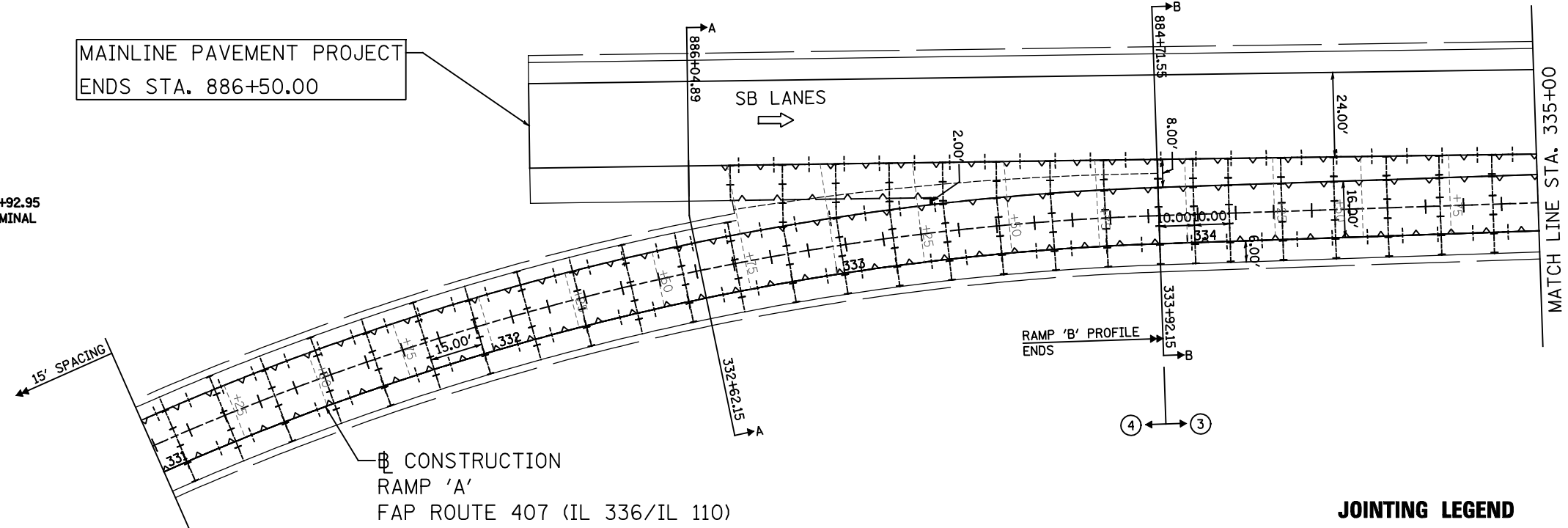
SCALE: 1"=20' SHEET 7 OF 15 SHEETS STA. 206+00.00 TO STA. 211+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	MCDONOUGH	874	290
			CONTRACT NO. 68B44	
ILLINOIS FED. AID PROJECT				



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

MAINLINE PAVEMENT PROJECT  
 ENDS STA. 886+50.00



- NOTES:
1. TRANSVERSE CONTRACTION JOINT SPACING IS 15' (TYP) UNLESS OTHERWISE NOTED.
  2. RAMP PAVEMENT IS 16' WIDE UNLESS OTHERWISE NOTED.
  3. ELEVATIONS GIVEN ALONG IL 336 STATIONING AT 25' CENTERS.
  4. ELEVATIONS GIVEN ALONG RAMP STATIONING AT 25' CENTERS.
  5. REFER TO IDOT STD 420001 AND 420201 FOR RAMP JOINTING DETAILS.

**JOINTING LEGEND**

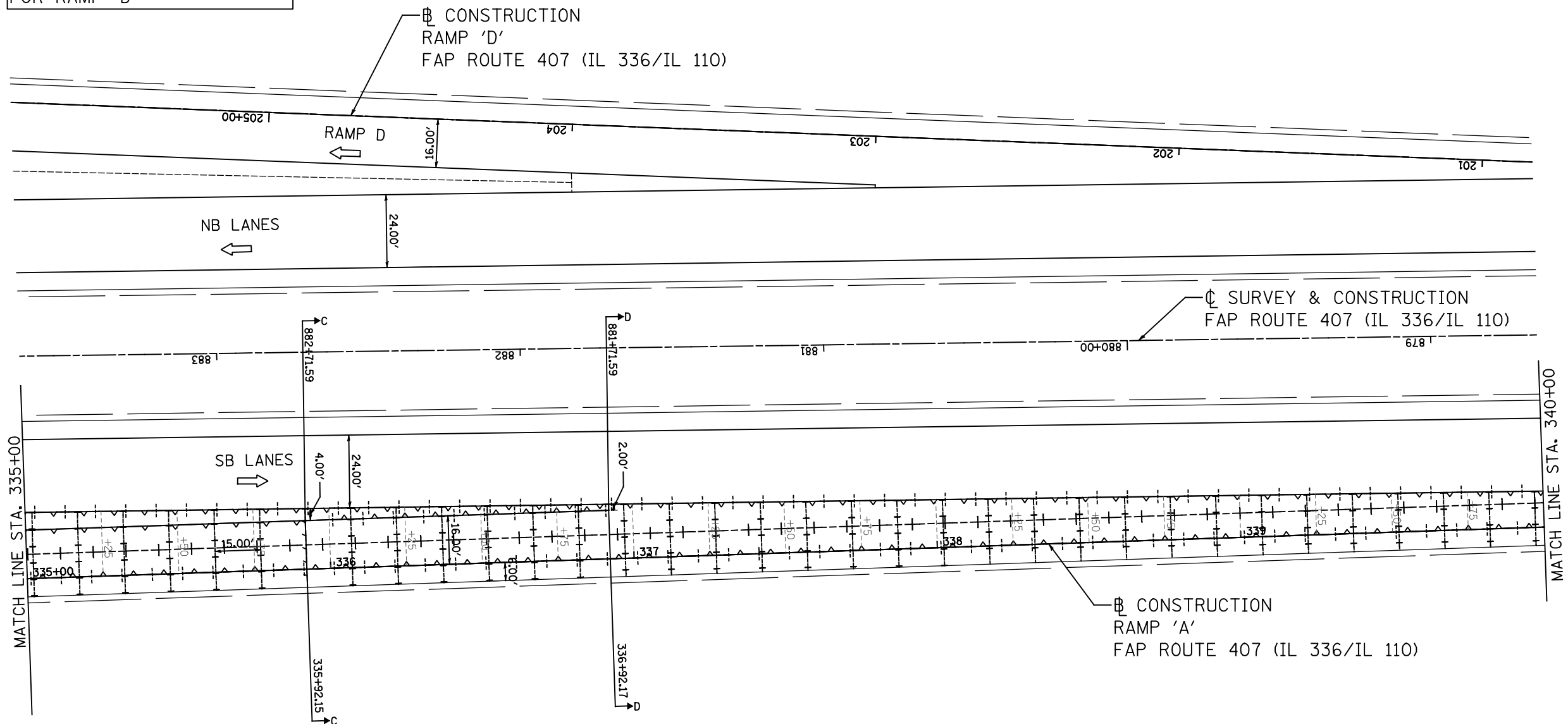
- LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS AT 24" CTS.
- TRANSVERSE CONTRACTION JOINT WITH DOWEL BARS.
- LONGITUDINAL KEYED JOINT (WITHOUT TIE BARS)
- LONGITUDINAL SAWED JOINT WITH NO. 6 TIE BARS AT 30" CTS.
- TRANSVERSE EXPANSION JOINT WITH DOWEL BARS.

0 20 40  
SCALE IN FEET

FILE NAME =	USER NAME = JDeen	DESIGNED - KU	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP ROUTE 407 (IL 336 /IL 110) ROADWAY JOINT PLANS - RAMP A (ALT. A)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
v:\transportation\2891\2-Lane Paving Plans\cadd sheets\468844-sht-joint08.dgn	DRAWN - KU	REVISED -	407			55C3(PV,HB(2-6);B,B-1,B-2)]	MCDONOUGH	874	291	
Default	PLOT SCALE = 40.0000' / IN.	CHECKED - AG	REVISED -			CONTRACT NO. 68844		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 1/23/2015	DATE - 1-30-2015	REVISED -			SCALE: 1"=20'	SHEET 8 OF 15 SHEETS	STA. 331+00.00 TO STA. 335+00.00		



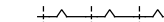




SEE RAMP TERMINAL DETAILS  
FOR RAMP 'D'

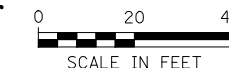


**NOTES:**

1. TRANSVERSE CONTRACTION JOINT SPACING IS 15' (TYP) UNLESS OTHERWISE NOTED.
2. RAMP PAVEMENT IS 16' WIDE UNLESS OTHERWISE NOTED.
3. ELEVATIONS GIVEN ALONG IL 336 STATIONING AT 25' CENTERS.
4. ELEVATIONS GIVEN ALONG RAMP STATIONING AT 25' CENTERS.
5. REFER TO IDOT STD 420001 AND 420201 FOR RAMP JOINTING DETAILS.

**JOINTING LEGEND**

-  LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS AT 24" CTS.
-  TRANSVERSE CONTRACTION JOINT WITH DOWEL BARS.
-  LONGITUDINAL KEYED JOINT (WITHOUT TIE BARS)
-  LONGITUDINAL SAWED JOINT WITH NO. 6 TIE BARS AT 30" CTS.
-  TRANSVERSE EXPANSION JOINT WITH DOWEL BARS.



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Default	PLOT SCALE = 40.0000' / IN.	CHECKED - AG	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

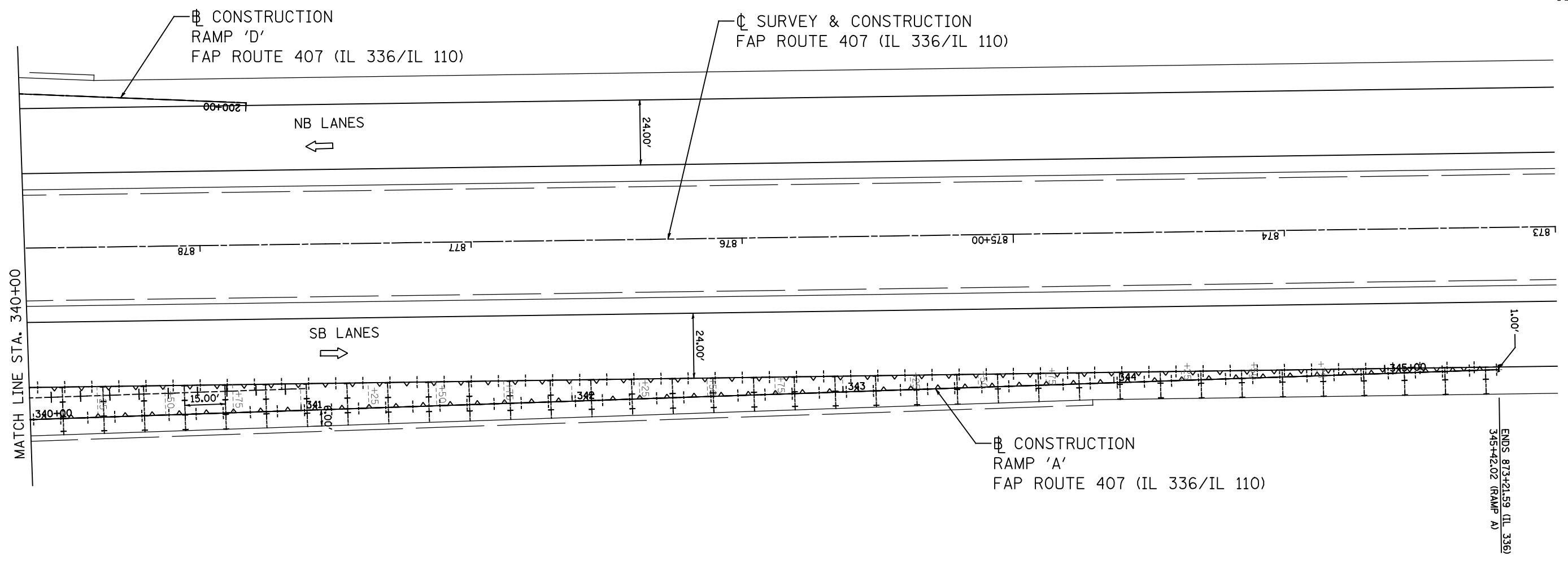
**FAP ROUTE 407 (IL 336 /IL 110)  
ROADWAY JOINT PLANS - RAMP A (ALT. A)**

SCALE: 1"=20' SHEET 9 OF 15 SHEETS STA. 335+00.00 TO STA. 340+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	MCDONOUGH	874	292
CONTRACT NO. 68B44			ILLINOIS FED. AID PROJECT	



SEE RAMP TERMINAL DETAILS  
FOR RAMP 'D'



CONSTRUCTION  
RAMP 'A'  
FAP ROUTE 407 (IL 336/IL 110)

**NOTES:**

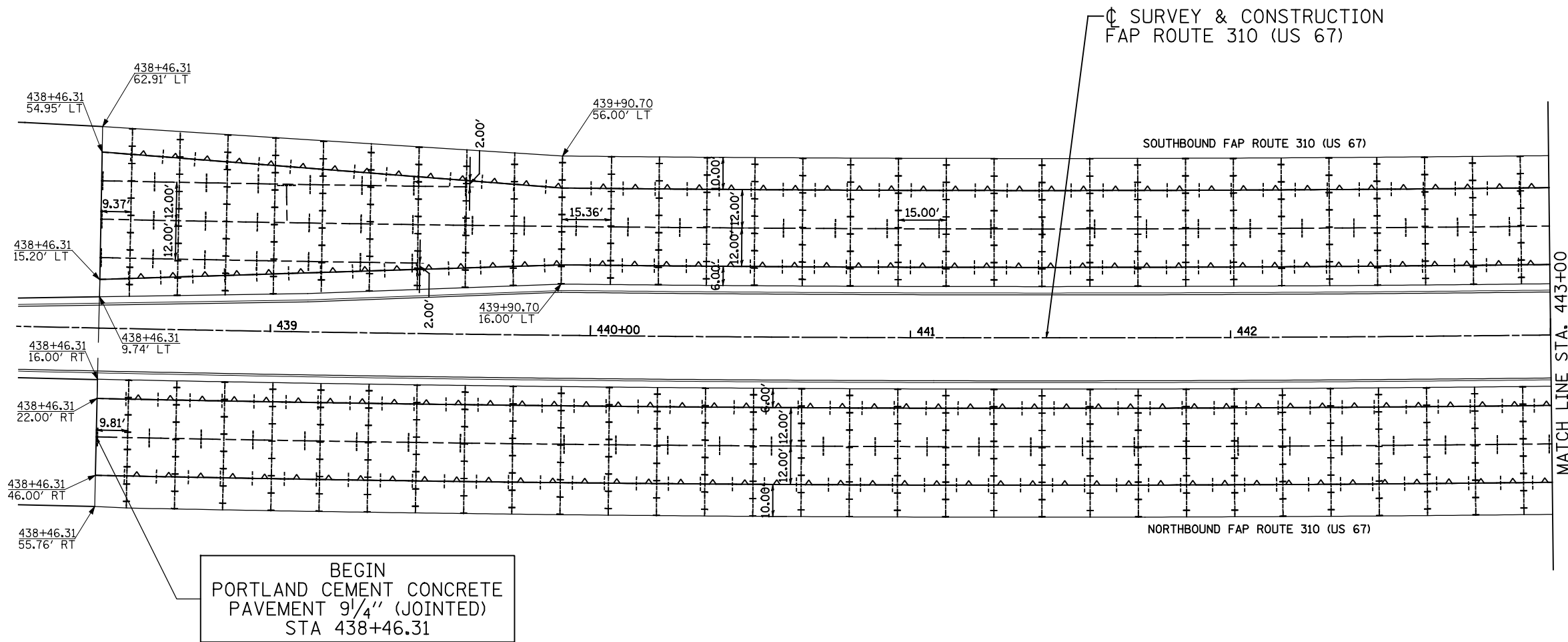
1. TRANSVERSE CONTRACTION JOINT SPACING IS 15' (TYP) UNLESS OTHERWISE NOTED.
2. RAMP PAVEMENT IS 16' WIDE UNLESS OTHERWISE NOTED.
3. ELEVATIONS GIVEN ALONG IL 336 STATIONING AT 25' CENTERS.
4. ELEVATIONS GIVEN ALONG RAMP STATIONING AT 25' CENTERS.
5. REFER TO IDOT STD 420001 AND 420201 FOR RAMP JOINTING DETAILS.

**JOINTING LEGEND**

- LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS AT 24" CTS.
- TRANSVERSE CONTRACTION JOINT WITH DOWEL BARS.
- LONGITUDINAL KEYED JOINT (WITHOUT TIE BARS)
- LONGITUDINAL SAWED JOINT WITH NO. 6 TIE BARS AT 30" CTS.
- TRANSVERSE EXPANSION JOINT WITH DOWEL BARS.



FILE NAME =	USER NAME = JDeen	DESIGNED - KU	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP ROUTE 407 (IL 336 /IL 110) ROADWAY JOINT PLANS - RAMP A (ALT. A)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
vt:\transportation\2891\2-Lane Paving Plans\cadd sheets\D468B44-sht-joint10.dgn		DRAWN - KU	REVISED -			407	55C3(PV,HB(2-6);B,B-1,B-2)]	MCDONOUGH	874	293	
Default		PLOT SCALE = 40.0000 ' / IN.	CHECKED - AG			REVISED -					
		PLOT DATE = 1/23/2015	DATE - 1-30-2015			REVISED -					
					SCALE: 1"=20'	SHEET 10	OF 15 SHEETS	STA. 340+00.00	TO STA. 345+43.02		
ILLINOIS FED. AID PROJECT											
CONTRACT NO. 68B44											



**NOTES:**

1. TRANSVERSE CONTRACTION JOINT SPACING IS 15' (TYP) UNLESS OTHERWISE NOTED.
2. RAMP PAVEMENT IS 16' WIDE UNLESS OTHERWISE NOTED.
3. REFER TO IDOT STD 420001, 420101 AND 420106 FOR JOINTING DETAILS.

**JOINTING LEGEND**

- LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS AT 24" CTS.
- TRANSVERSE CONTRACTION JOINT WITH DOWEL BARS.
- LONGITUDINAL KEYED JOINT (WITHOUT TIE BARS)
- LONGITUDINAL SAWED JOINT WITH NO. 6 TIE BARS AT 30" CTS.
- TRANSVERSE EXPANSION JOINT WITH DOWEL BARS.



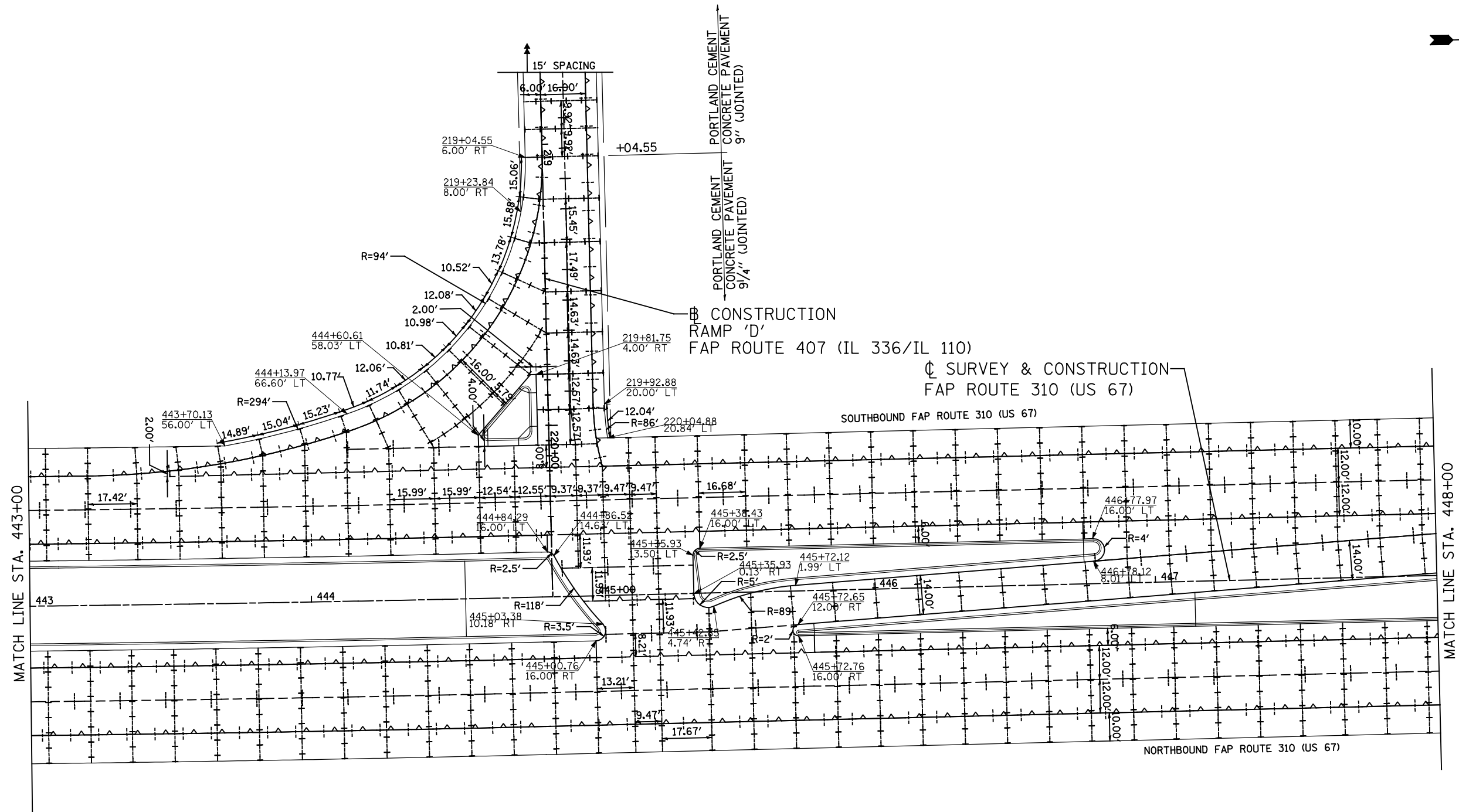
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Default	PLOT SCALE = 40.0000' / IN.	CHECKED - AG	REVISED -
	PLOT DATE = 1/23/2015	DATE - 1-30-2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP ROUTE 407 (IL 336 /IL 110)  
ROADWAY JOINT PLANS - US 67 (ALT. A)**

SCALE: 1"=20' SHEET 11 OF 15 SHEETS STA. 438+46.31 TO STA. 443+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)	MCDONOUGH	874	294
CONTRACT NO. 68B44			ILLINOIS FED. AID PROJECT	

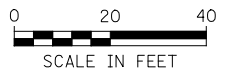


**NOTES:**

1. TRANSVERSE CONTRACTION JOINT SPACING IS 15' (TYP) UNLESS OTHERWISE NOTED.
2. RAMP PAVEMENT IS 16' WIDE UNLESS OTHERWISE NOTED.
3. REFER TO IDOT STD 420001, 420101 AND 420106 FOR JOINTING DETAILS.

**JOINTING LEGEND**

- LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS AT 24" CTS.
- TRANSVERSE CONTRACTION JOINT WITH DOWEL BARS.
- LONGITUDINAL KEYED JOINT (WITHOUT TIE BARS)
- LONGITUDINAL SAWED JOINT WITH NO. 6 TIE BARS AT 30" CTS.
- TRANSVERSE EXPANSION JOINT WITH DOWEL BARS.



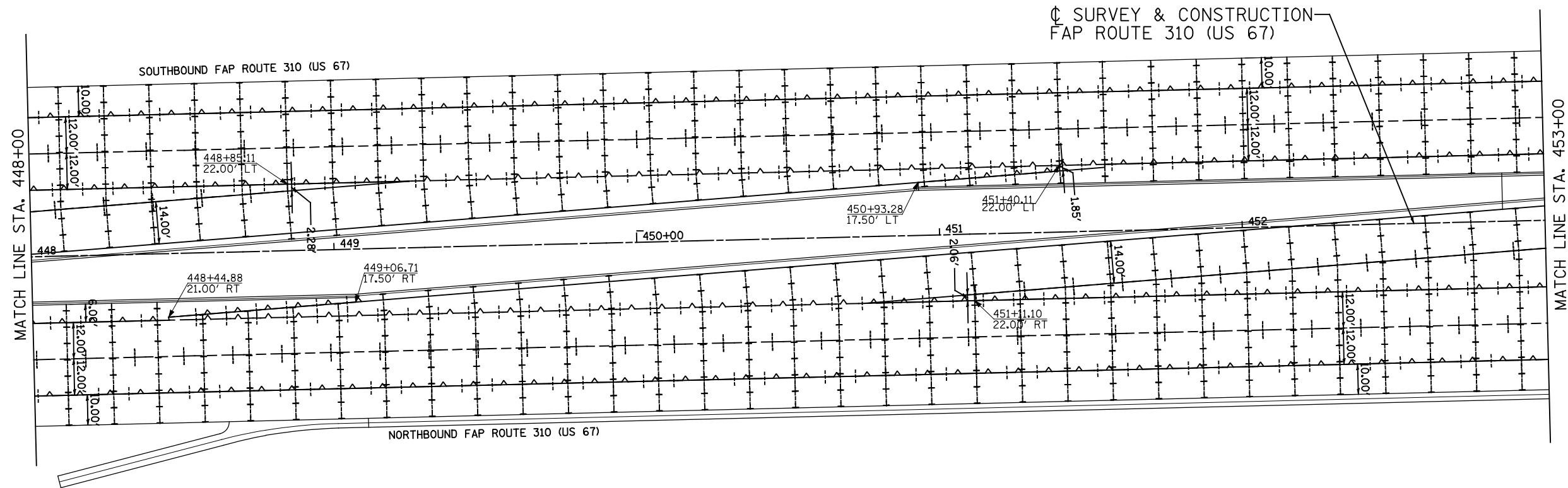
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	PLOT DATE = 1/23/2015	DATE - 1-30-2015	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP ROUTE 407 (IL 336 /IL 110)  
ROADWAY JOINT PLANS - US 67 (ALT. A)**

SCALE: 1"=20' SHEET 12 OF 15 SHEETS STA. 443+00.00 TO STA. 448+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)	MCDONOUGH	874	295
			CONTRACT NO. 68844	
ILLINOIS FED. AID PROJECT				



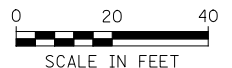
☐ SURVEY & CONSTRUCTION  
FAP ROUTE 310 (US 67)

MATCH LINE STA. 448+00

MATCH LINE STA. 453+00

**JOINTING LEGEND**

- LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS AT 24" CTS.
- TRANSVERSE CONTRACTION JOINT WITH DOWEL BARS.
- LONGITUDINAL KEYED JOINT (WITHOUT TIE BARS)
- LONGITUDINAL SAWED JOINT WITH NO. 6 TIE BARS AT 30" CTS.
- TRANSVERSE EXPANSION JOINT WITH DOWEL BARS.



**NOTES:**

1. TRANSVERSE CONTRACTION JOINT SPACING IS 15' (TYP) UNLESS OTHERWISE NOTED.
2. RAMP PAVEMENT IS 16' WIDE UNLESS OTHERWISE NOTED.
3. REFER TO IDOT STD 420001, 420101 AND 420106 FOR JOINTING DETAILS.

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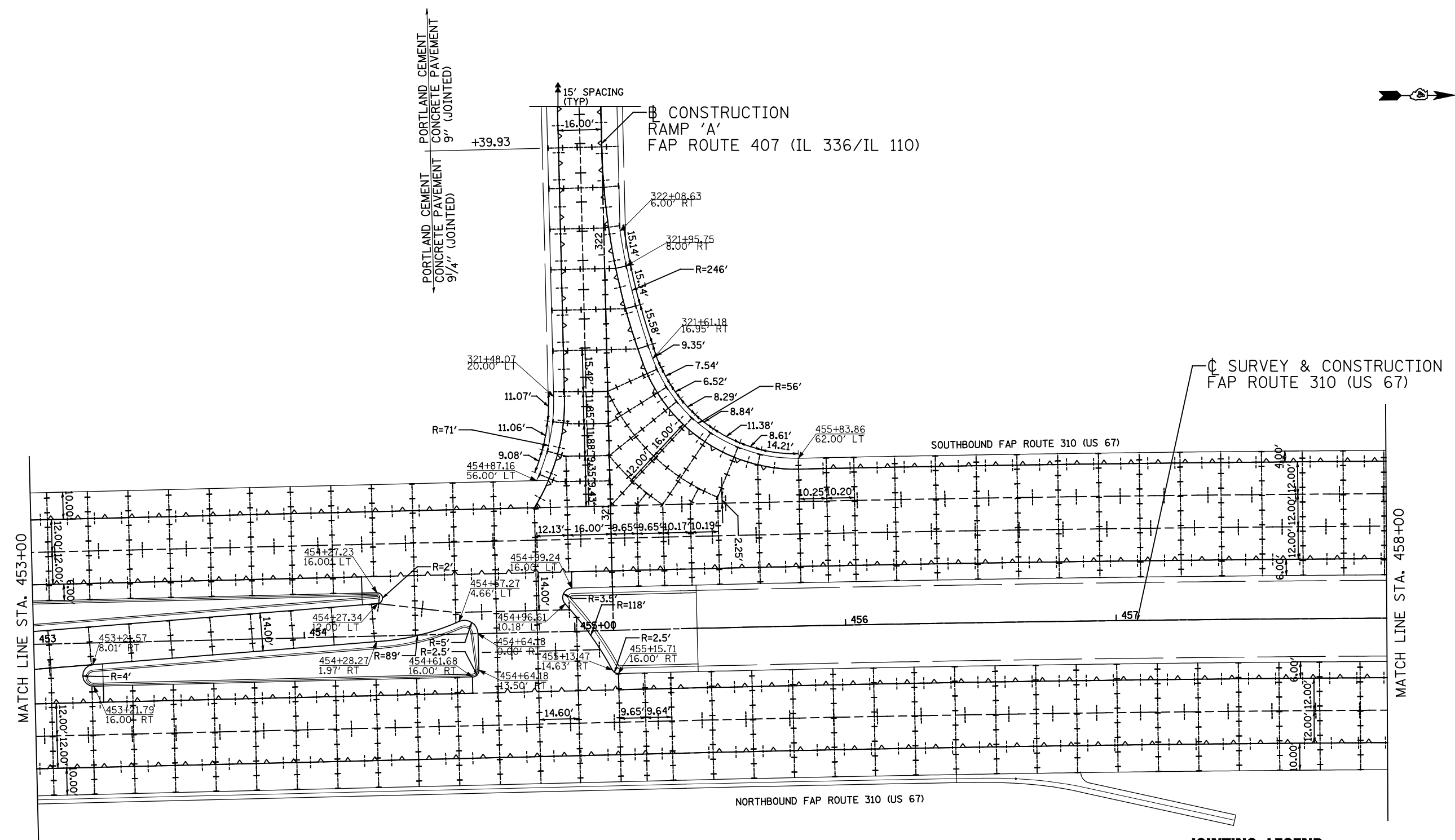
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP ROUTE 407 (IL 336 /IL 110)  
ROADWAY JOINT PLANS - US 67 (ALT. A)**

SCALE: 1"=20' SHEET 13 OF 15 SHEETS STA. 448+00.00 TO STA. 453+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	MCDONOUGH	874	296
			CONTRACT NO. 68844	
ILLINOIS FED. AID PROJECT				





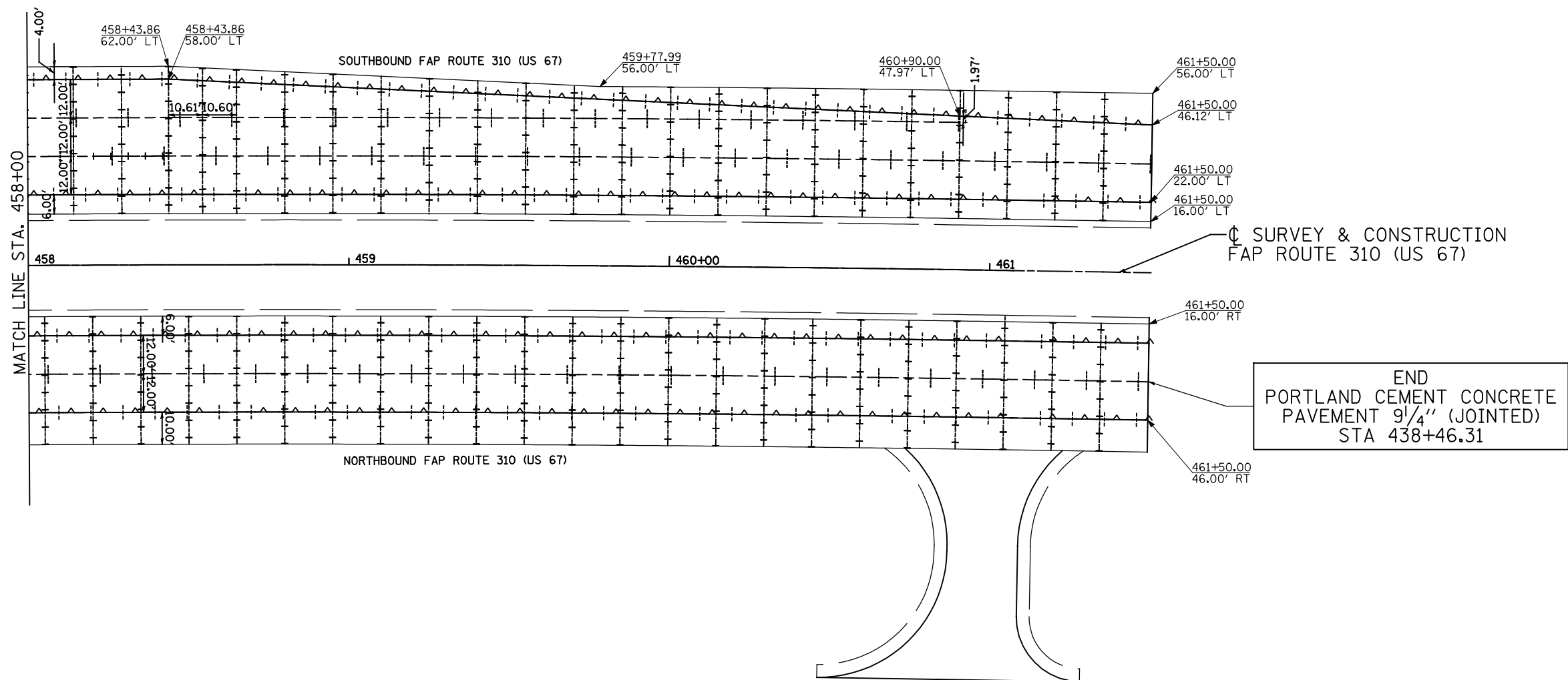
- NOTES:
1. TRANSVERSE CONTRACTION JOINT SPACING IS 15' (TYP) UNLESS OTHERWISE NOTED.
  2. RAMP PAVEMENT IS 16' WIDE UNLESS OTHERWISE NOTED.
  3. REFER TO IDOT STD 420001, 420101 AND 420106 FOR JOINTING DETAILS.

**JOINTING LEGEND**

- LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS AT 24" CTS.
- TRANSVERSE CONTRACTION JOINT WITH DOWEL BARS.
- LONGITUDINAL KEYED JOINT (WITHOUT TIE BARS)
- LONGITUDINAL SAWED JOINT WITH NO. 6 TIE BARS AT 30" CTS.
- TRANSVERSE EXPANSION JOINT WITH DOWEL BARS.

0 20 40  
SCALE IN FEET

FILE NAME =	USER NAME = JDeen	DESIGNED - KU	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAP ROUTE 407 (IL 336 /IL 110) ROADWAY JOINT PLANS - US 67 (ALT. A)</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
vt:\transportation\2891\2-Lane Paving Plans\cadd sheets\D468B44-sht-joint14.dgn		DRAWN - KU	REVISED -		407	55C3(PV,HB(2-6);B,B-1,B-2)]	MCDONOUGH	874	297				
Default		PLOT SCALE = 40.0000' / IN.	CHECKED - AG		REVISED -	CONTRACT NO. 68844							
		PLOT DATE = 1/23/2015	DATE - 1-30-2015		REVISED -	SCALE: 1"=20'	SHEET 14	OF 15 SHEETS	STA. 453+00.00 TO STA. 458+00.00	ILLINOIS FED. AID PROJECT			

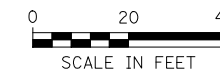


**NOTES:**

1. TRANSVERSE CONTRACTION JOINT SPACING IS 15' (TYP) UNLESS OTHERWISE NOTED.
2. RAMP PAVEMENT IS 16' WIDE UNLESS OTHERWISE NOTED.
3. REFER TO IDOT STD 420001, 420101 AND 420106 FOR JOINTING DETAILS.

**JOINTING LEGEND**

- LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 TIE BARS AT 24" CTS.
- TRANSVERSE CONTRACTION JOINT WITH DOWEL BARS.
- LONGITUDINAL KEYED JOINT (WITHOUT TIE BARS)
- LONGITUDINAL SAWED JOINT WITH NO. 6 TIE BARS AT 30" CTS.
- TRANSVERSE EXPANSION JOINT WITH DOWEL BARS.



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP ROUTE 407 (IL 336 /IL 110)  
ROADWAY JOINT PLANS - US 67 (ALT. A)**

SCALE: 1"=20' SHEET 15 OF 15 SHEETS STA. 458+00.00 TO STA. 461+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55C3(PV,HB(2-6);B,B-1,B-2)]	MCDONOUGH	874	298
			CONTRACT NO. 68B44	
ILLINOIS FED. AID PROJECT				

SIGN NAMING CONVENTION

XX-XX-XX

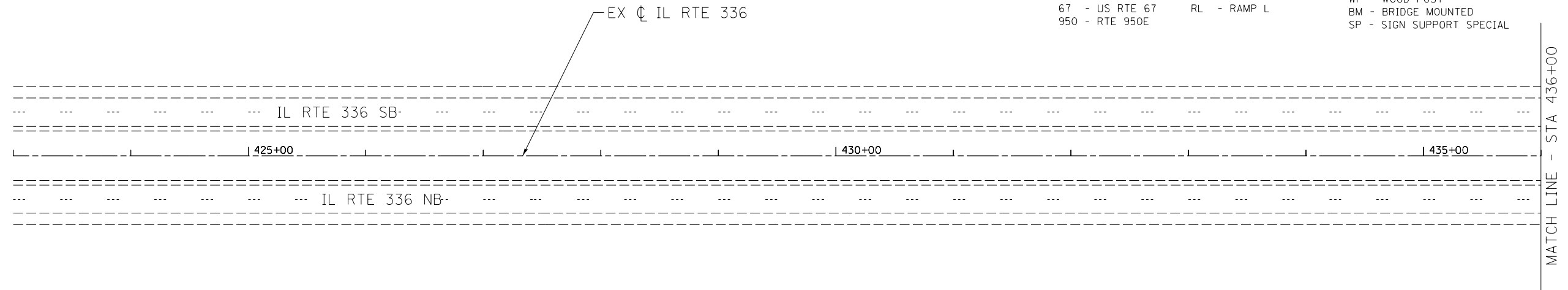
STREET | SIGN NUMBER

SUPPORT TYPE

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 136 - US RTE 136  
 140 - RTE 1400N  
 336 - IL RTE 336  
 67 - US RTE 67  
 950 - RTE 950E

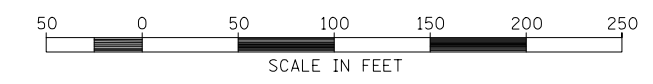
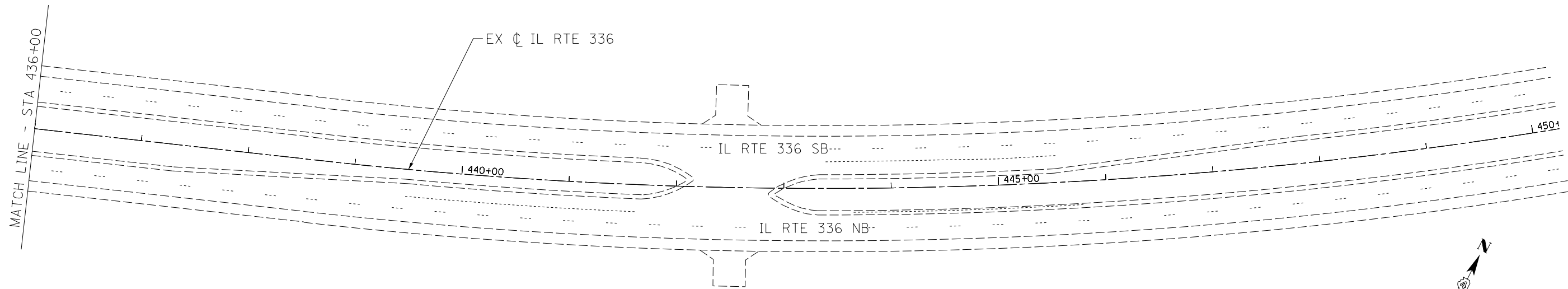
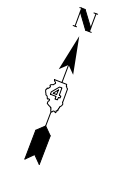
C20 - RTE 20  
 RBA - RAMP A  
 RDC - RAMP D  
 RK - RAMP K  
 RL - RAMP L

TS - TELESCOPING STEEL  
 BS - BREAKAWAY STEEL  
 WP - WOOD POST  
 BM - BRIDGE MOUNTED  
 SP - SIGN SUPPORT SPECIAL



**PAVEMENT MARKING LEGEND**

- |  |   |
|--|---|
| ① MODIFIED URETHANE PM - LETTERS AND SYMBOLS (SOLID WHITE)   | ⑬ RAISED REFLECTIVE PM (TWO-WAY AMBER)                    |
| ② MODIFIED URETHANE PM - LINE 4" (SOLID YELLOW)              | ⑭ PRISMATIC CURB REFLECTOR (ONE-WAY CRYSTAL)              |
| ③ MODIFIED URETHANE PM - LINE 4" (SOLID WHITE)               | ⑮ PRISMATIC CURB REFLECTOR (ONE-WAY AMBER)                |
| ④ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, YELLOW) | ⑯ MODIFIED URETHANE PM - LINE 4" (DOUBLE YELLOW)          |
| ⑤ MODIFIED URETHANE PM - LINE 8" (9' SKIP-3' DASH, WHITE)    | ⑰ GROOVING FOR RECESSED PAVEMENT MARKING 5"               |
| ⑥ MODIFIED URETHANE PM - LINE 6" (30' SKIP-10' DASH, WHITE)  | ⑱ GROOVING FOR RECESSED PAVEMENT MARKING 7"               |
| ⑦ MODIFIED URETHANE PM - LINE 8" (SOLID WHITE)               | ⑲ RAISED REFLECTIVE PM BRIDGE (ONE-WAY AMBER)             |
| ⑧ MODIFIED URETHANE PM - LINE 12" (SOLID YELLOW)             | ⑳ RAISED REFLECTIVE PM BRIDGE (TWO-WAY AMBER)             |
| ⑨ MODIFIED URETHANE PM - LINE 12" (SOLID WHITE)              | ㉑ DELINEATORS (SEE HWY STD 635001 FOR PLACEMENT)          |
| ⑩ MODIFIED URETHANE PM - LINE 24" (SOLID WHITE)              | ㉒ MODIFIED URETHANE PM - LINE 8" (6' SKIP-2' DASH, WHITE) |
| ⑪ RAISED REFLECTIVE PM (ONE-WAY CRYSTAL)                     |   |
| ⑫ RAISED REFLECTIVE PM (ONE-WAY AMBER)                       |   |



FILE NAME: E:\1006\Plan Sheets\0468418-shr-sign\01.dgn

USER NAME = Lin21	DESIGNED - RC	REVISED -
	DRAWN - RC	REVISED -
PLOT SCALE = 1:100	CHECKED - ST	REVISED -
PLOT DATE = 1/22/2015	DATE - 1/2015	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL 336/L 110)  
 PAVEMENT MARKING AND SIGNING PLANS**

SCALE: 1"=50'    SHEET NO. 1 OF 25 SHEETS    STA. 423+00 TO STA. 450+25

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55(3(PV,HB(2-6);B,B-1,B-2))	MCDONOUGH	874	299
FED. ROAD DIST. NO. 4 ILLINOIS			CONTRACT NO. 68B44	

SIGN NAMING CONVENTION

XX-XX-XX

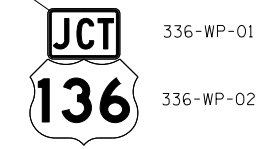
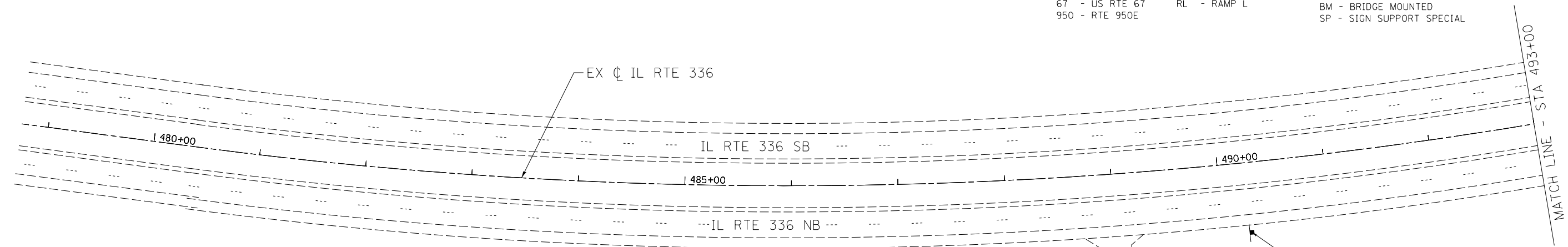
STREET SIGN NUMBER

SUPPORT TYPE

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 136 - US RTE 136  
 140 - RTE 1400N  
 336 - IL RTE 336  
 67 - US RTE 67  
 950 - RTE 950E

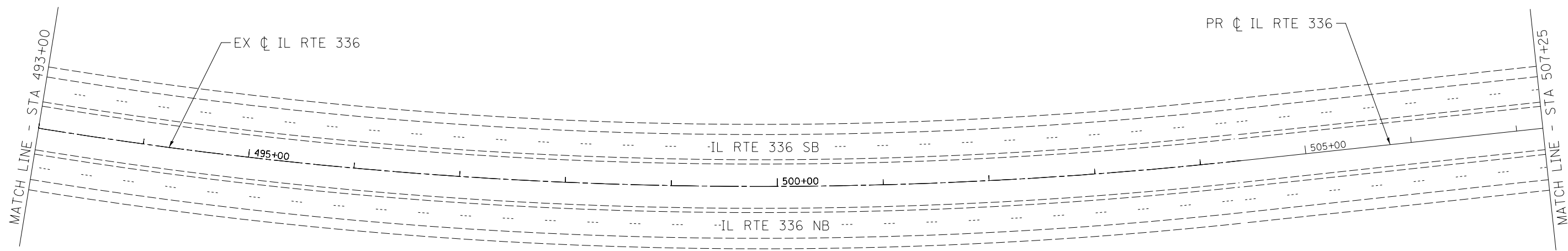
C20 - RTE 20  
 RBA - RAMP A  
 RDC - RAMP D  
 RK - RAMP K  
 RL - RAMP L

TS - TELESCOPING STEEL  
 BS - BREAKAWAY STEEL  
 WP - WOOD POST  
 BM - BRIDGE MOUNTED  
 SP - SIGN SUPPORT SPECIAL

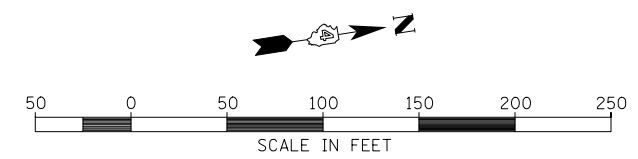


**PAVEMENT MARKING LEGEND**

- |  |   |
|--|---|
| ① MODIFIED URETHANE PM - LETTERS AND SYMBOLS (SOLID WHITE)   | ⑬ RAISED REFLECTIVE PM (TWO-WAY AMBER)                    |
| ② MODIFIED URETHANE PM - LINE 4" (SOLID YELLOW)              | ⑭ PRISMATIC CURB REFLECTOR (ONE-WAY CRYSTAL)              |
| ③ MODIFIED URETHANE PM - LINE 4" (SOLID WHITE)               | ⑮ PRISMATIC CURB REFLECTOR (ONE-WAY AMBER)                |
| ④ MODIFIED URETHANE PM - LINE 4" (30' SKIP-10' DASH, YELLOW) | ⑯ MODIFIED URETHANE PM - LINE 4" (DOUBLE YELLOW)          |
| ⑤ MODIFIED URETHANE PM - LINE 8" (9' SKIP-3' DASH, WHITE)    | ⑰ GROOVING FOR RECESSED PAVEMENT MARKING 5"               |
| ⑥ MODIFIED URETHANE PM - LINE 6" (30' SKIP-10' DASH, WHITE)  | ⑱ GROOVING FOR RECESSED PAVEMENT MARKING 7"               |
| ⑦ MODIFIED URETHANE PM - LINE 8" (SOLID WHITE)               | ⑲ RAISED REFLECTIVE PM BRIDGE (ONE-WAY AMBER)             |
| ⑧ MODIFIED URETHANE PM - LINE 12" (SOLID YELLOW)             | ⑳ RAISED REFLECTIVE PM BRIDGE (TWO-WAY AMBER)             |
| ⑨ MODIFIED URETHANE PM - LINE 12" (SOLID WHITE)              | ㉑ DELINEATORS (SEE HWY STD 635001 FOR PLACEMENT)          |
| ⑩ MODIFIED URETHANE PM - LINE 24" (SOLID WHITE)              | ㉒ MODIFIED URETHANE PM - LINE 8" (6' SKIP-2' DASH, WHITE) |
| ⑪ RAISED REFLECTIVE PM (ONE-WAY CRYSTAL)                     |   |
| ⑫ RAISED REFLECTIVE PM (ONE-WAY AMBER)                       |   |



PR CL IL RTE 336



FILE NAME: E:\1006\Plan Sheets\0468418-shr-sign-02.dgn

USER NAME = Lin21	DESIGNED - RC	REVISED -
	DRAWN - RC	REVISED -
PLOT SCALE = 1:100	CHECKED - ST	REVISED -
PLOT DATE = 1/22/2015	DATE - 1/2015	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL 336/L 110)  
 PAVEMENT MARKING AND SIGNING PLANS**

SCALE: 1"=50'    SHEET NO. 2 OF 25 SHEETS    STA. 478+50 TO STA. 507+25

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55(3PV,HB(2-6);B,B-1,B-2)	MCDONOUGH	874	300
FED. ROAD DIST. NO. 4 ILLINOIS			CONTRACT NO. 68B44	