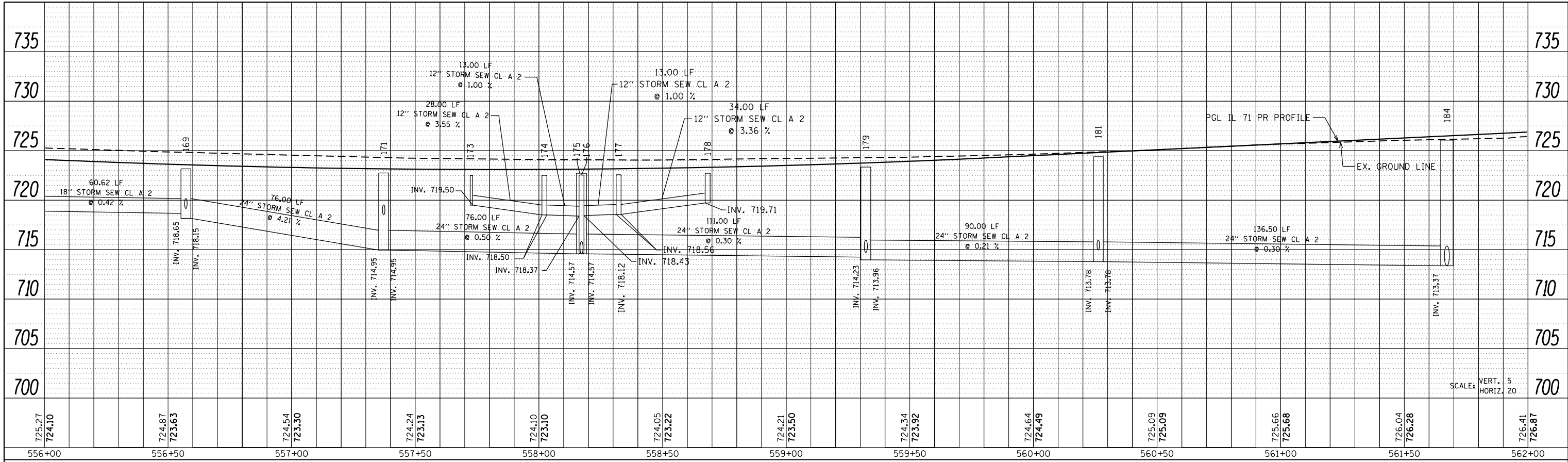


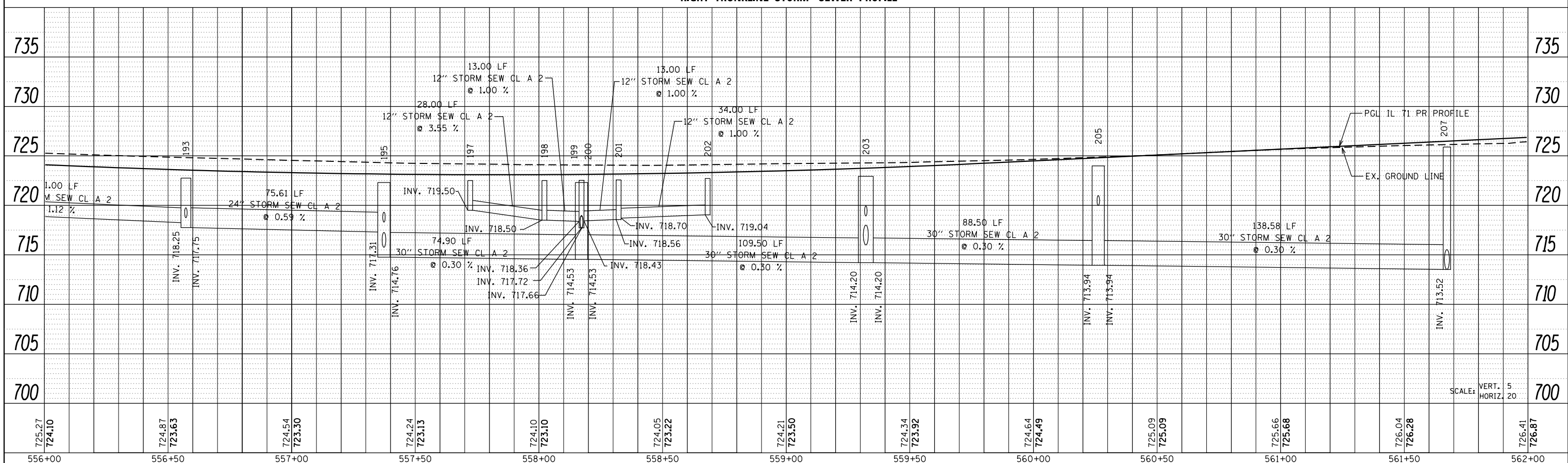


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	CHECKED	
	FILE NAME	



LEFT TRUNKLINE STORM SEWER PROFILE

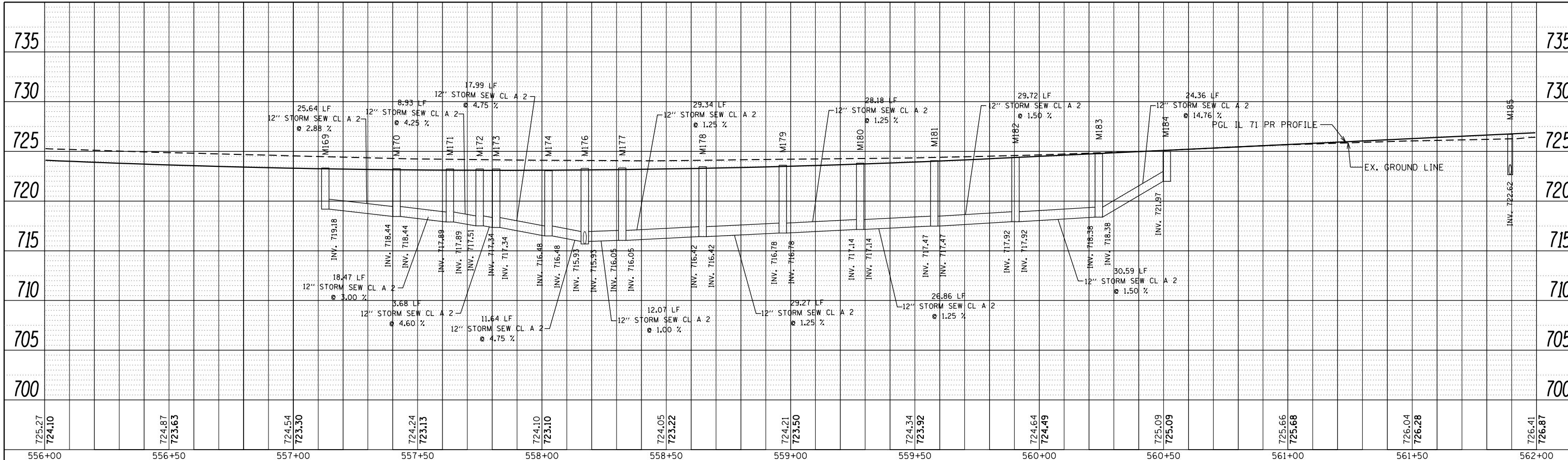
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	PLOTTED	
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	STRUCTURE NOTATIONS CHECKED	



RIGHT TRUNKLINE STORM SEWER PROFILE

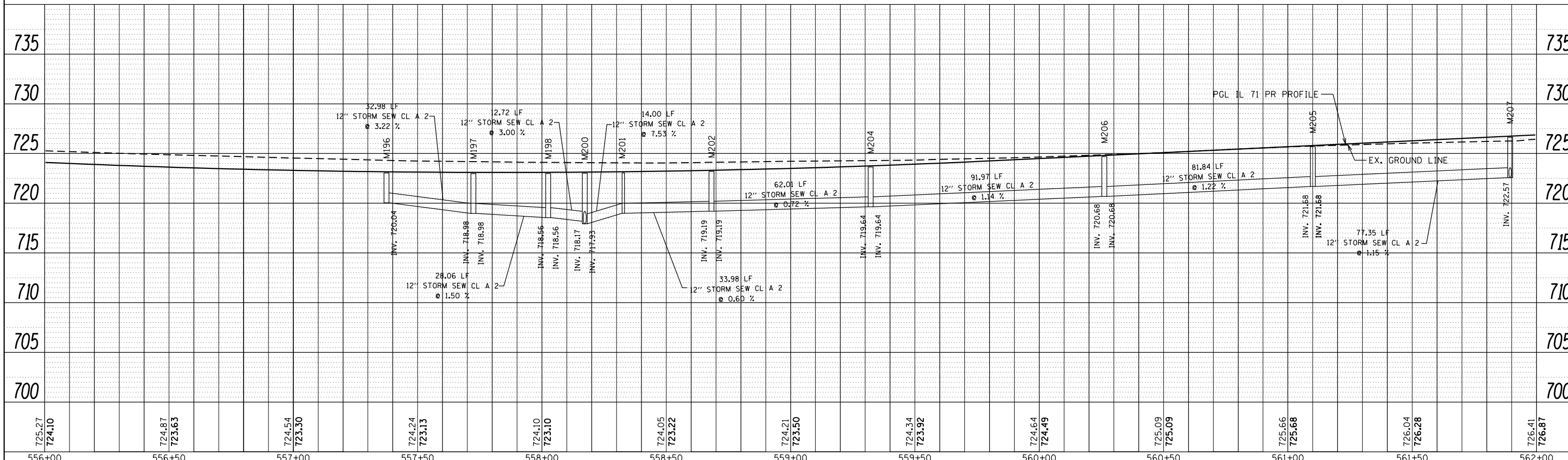
FILE NAME = D366024-shr-storm-IL71.dgn	USER NAME = bemery	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IL 71</b> <b>STORM SEWER &amp; UTILITIES</b>	F.A.P. RTE. 311	SECTION (1)R, I	COUNTY KENDALL	TOTAL SHEETS 558	SHEET NO. 302	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	SCALE: 1" = 20'			SHEET OF SHEETS	STA. 556+00 TO STA. 562+00	CONTRACT NO. 66D24		ILLINOIS FED. AID PROJECT	
PLOT DATE = 1/18/2018	DATE -	REVISED -									

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



LEFT MEDIAN STORM SEWER PROFILE

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
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	NOTE BOOK	
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	STRUCTURE	
	NOTATIONS CHECKED	



RIGHT MEDIAN STORM SEWER PROFILE

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 PLOT DATE = 1/18/2018

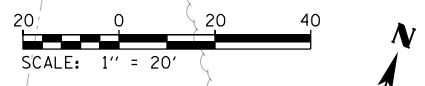
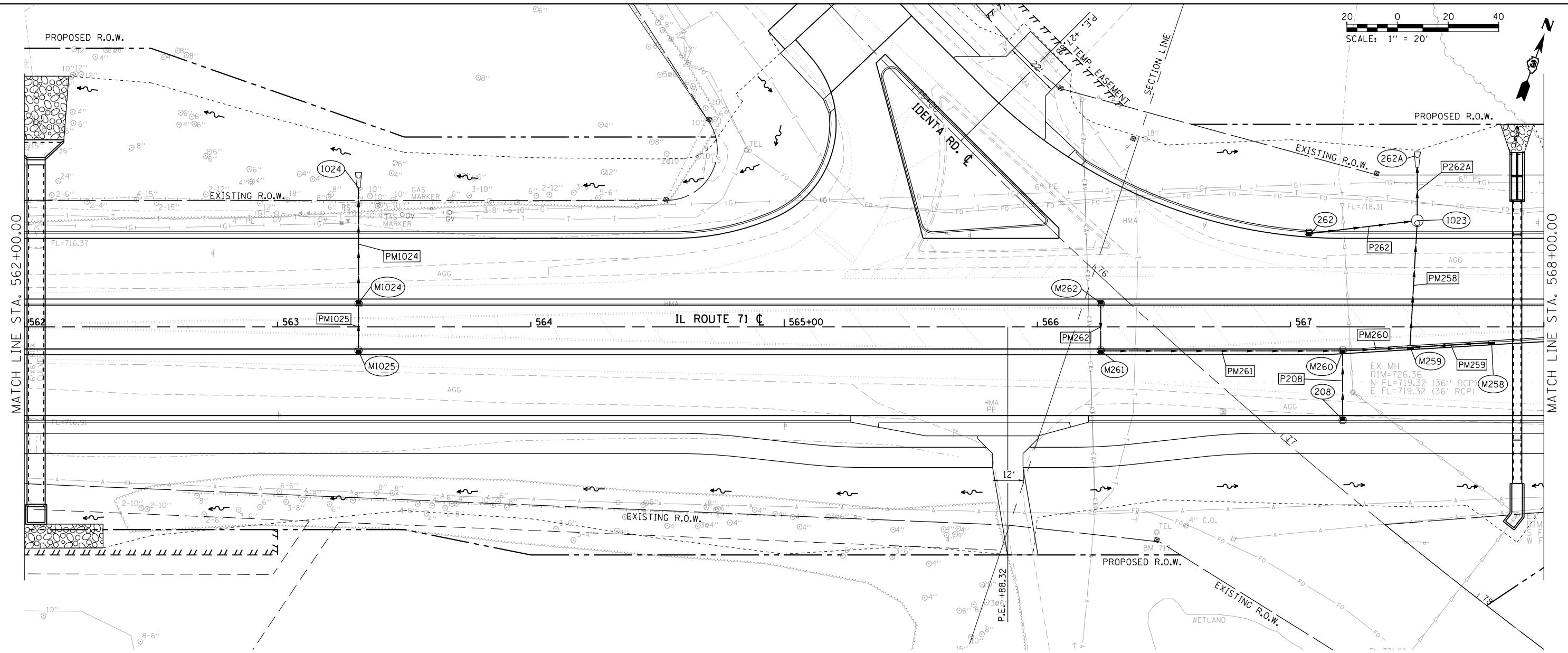
DESIGNED -  
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 DATE -

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 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

IL 71  
 STORM SEWER & UTILITIES  
 SCALE: 1" = 20'  
 SHEET OF SHEETS STA. 556+00 TO STA. 562+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, 1	KENDALL	558	303
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				



STRUCTURE NO.	STATION	OFFSET	STRUCTURE	CASTING	RIM ELEV.	BOTTOM ELEV.
208	567+20.55	37.00 RT	INLET TY A	TY3 F&G	726.30	723.05
262	567+07.20	37.46 LT	INLET TY A	TY3 F&G	727.55	723.55
262A	567+50.00	63.00 LT	PRC FES 15"			719.10
1023	567+50.00	42.00 LT	MH TY A 4' DIA	TY1 F&C	725.99	719.29
1024	563+31.94	54.90 LT	PRC FES 15"			722.96
M258	567+79.37	6.01 RT	INLET TY B	TY11 F&G	726.14	722.14
M259	567+47.23	7.95 RT	MH TYA 4' DIA	TY11 F&G	726.53	721.80
M260	567+20.55	9.00 RT	MH TYA 4' DIA	TY3 F&G	726.78	722.05
M261	566+25.00	9.00 RT	INLET TY B	TY3 F&G	727.93	723.47
M262	566+25.00	9.00 LT	INLET TY B	TY3 F&G	727.93	723.76
M1024	563+31.97	9.01 LT	INLET TY B	TY3 F&G	728.20	723.44
M1025	563+31.94	9.00 RT	INLET TY A	TY3 F&G	728.20	724.20

PIPE NO.	SIZE/TYPE	LENGTH (FEET)	SLOPE (%)	US INVERT	DS INVERT
P208	15" STORM SEW CL A 2	26.00	3.97	723.05	722.05
P262	12" STORM SEW CL A 2	41.00	3.88	723.55	721.99
P262A	15" STORM SEW CL A 2	19.00	1.00	719.29	719.10
PM258	15" STORM SEW CL A 2	48.00	2.00	721.80	720.86
PM259	12" STORM SEW CL A 2	30.00	0.30	722.14	722.05
PM260	15" STORM SEW CL A 2	25.00	1.00	722.05	721.80
PM261	12" STORM SEW CL A 2	94.00	1.25	723.47	722.30
PM262	12" STORM SEW CL A 2	17.00	1.75	723.76	723.47
PM1024	15" STORM SEW CL A 2	45.00	1.08	723.44	722.96
PM1025	12" STORM SEW CL A 2	17.00	3.00	724.20	723.69

NOTE: STORM SEWER PIPE LENGTHS SHOWN IN SCHEDULE ARE ROUNDED TO EVEN LENGTHS. INVERTS AND SLOPES ARE CALCULATED USING EXACT LENGTH OF PIPE.

FILE NAME = D366024-sht-storm-IL71.dgn  
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USER NAME = bemery  
 PLOT SCALE = 48.0000' / in.  
 PLOT DATE = 1/18/2018

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

**IL 71  
 STORM SEWER & UTILITIES**

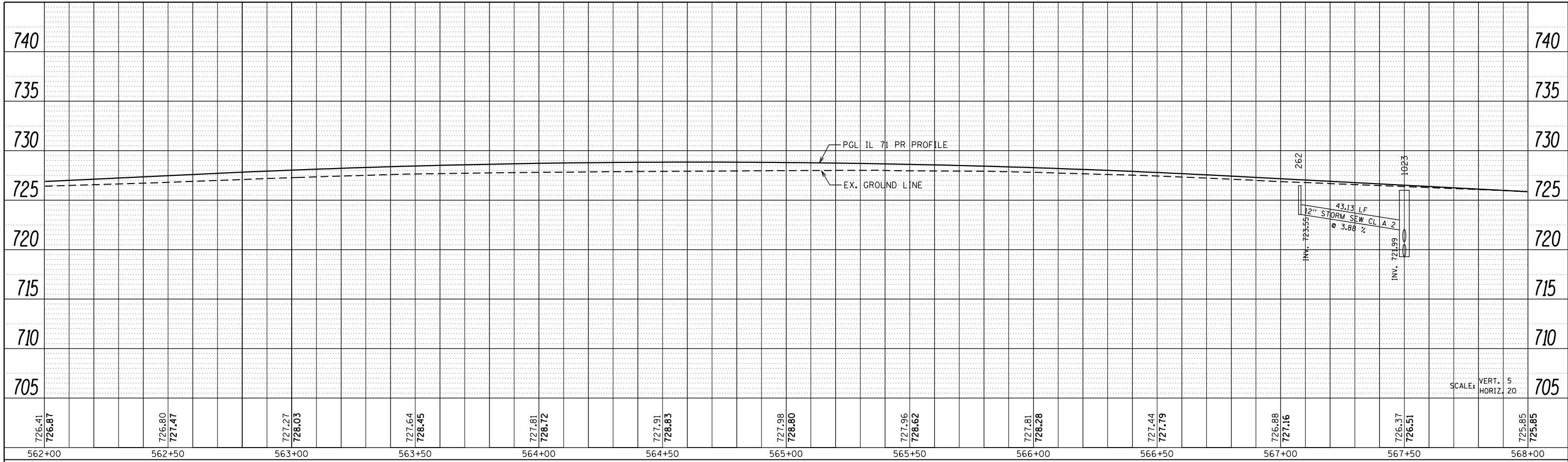
SCALE: 1" = 20' SHEET OF SHEETS STA. 562+00 TO STA. 568+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, I	KENDALL	558	304

CONTRACT NO. 66D24  
 ILLINOIS FED. AID PROJECT

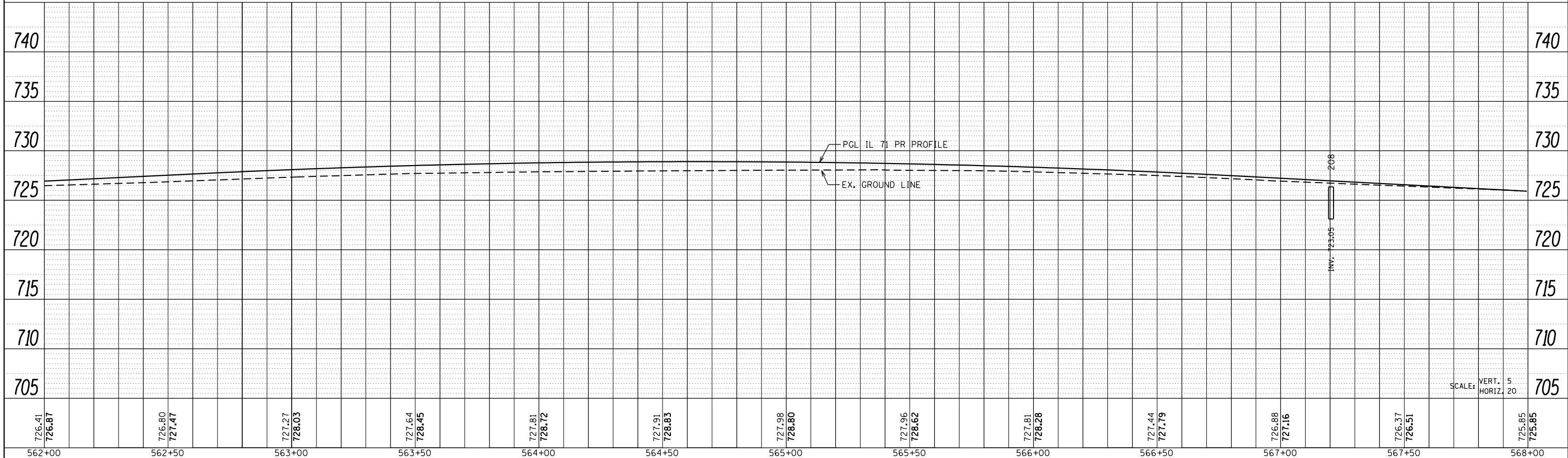


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	NOTE BOOK		
	NO.		
	CARD FILE NAME		



LEFT TRUNKLINE STORM SEWER PROFILE

PROFILE	SURVEYED	BY	DATE
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RIGHT TRUNKLINE STORM SEWER PROFILE

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D366024-sht-storm-IL71.dgn		DRAWN -	REVISED -
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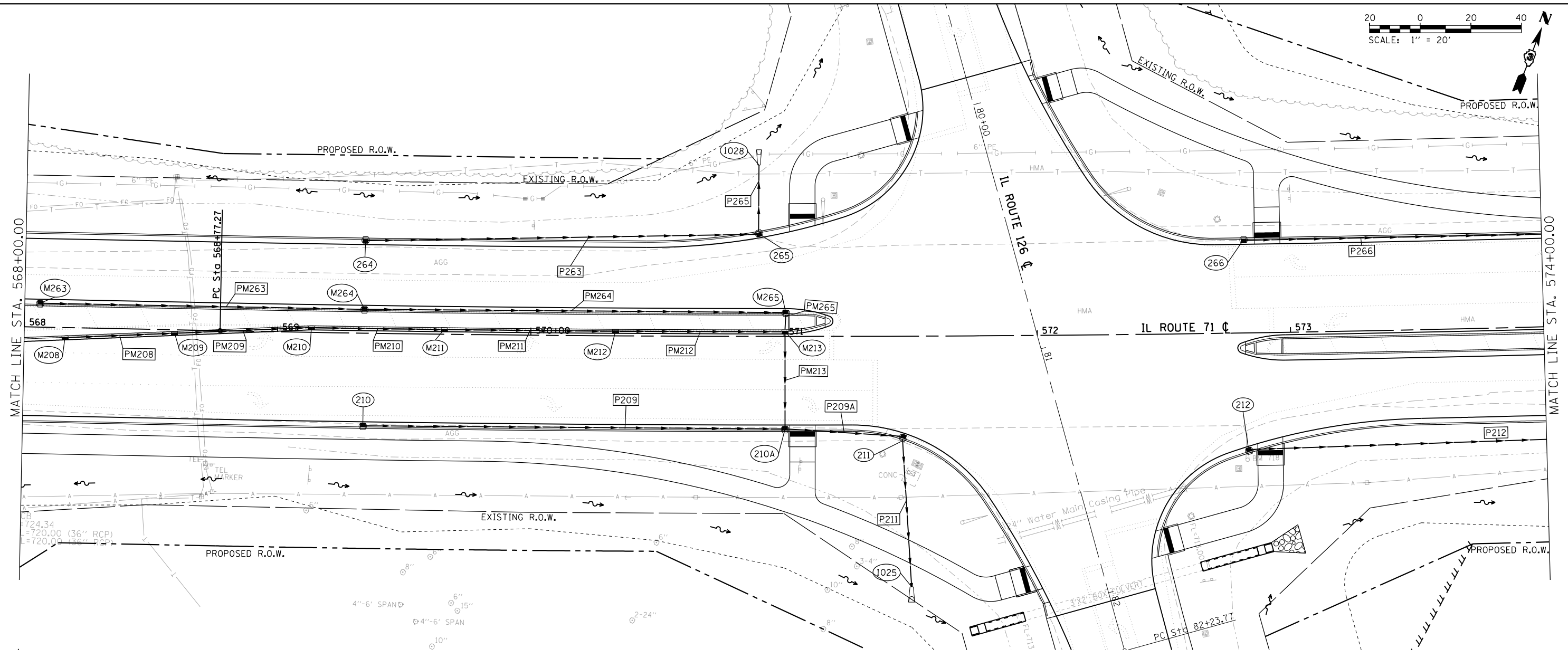
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 71  
STORM SEWER & UTILITIES

SCALE: 1" = 20' SHEET OF SHEETS STA. 562+00 TO STA. 568+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, 1	KENDALL	558	305
CONTRACT NO. 66D24			ILLINOIS FED. AID PROJECT	





STRUCTURE NO.	STATION	OFFSET	STRUCTURE	CASTING	RIM ELEV.	BOTTOM ELEV.
210	569+34.22	37.00 RT	INLET TY B	TY3 F&G	723.49	719.24
210A	571+00.38	37.00 RT	MH TYA 4' DIA	TY3 F&G	721.31	717.06
211	571+46.81	40.25 RT	MH TYA 4' DIA	TY3 F&G	720.66	716.41
212	572+83.03	46.77 RT	INLET TY B	TY3 F&G	718.56	712.87
264	569+34.25	37.00 LT	INLET TY A	TY3 F&G	723.49	718.38
265	570+90.00	40.90 LT	MH TYA 4' DIA	TY3 F&G	721.36	717.61
266	572+82.03	37.00 LT	INLET TY B	TY3 F&G	718.68	714.43
1025	571+50.00	98.97 RT	PRC FES 15"			715.20
1028	570+90.00	67.63 LT	PRC FES 12"			717.53
M208	568+16.14	3.80 RT	INLET TY B	TY11 F&G	725.70	721.70
M209	568+59.30	1.21 RT	INLET TY B	TY11 F&G	725.19	721.19
M210	569+13.34	2.00 LT	INLET TY B	TY11 F&G	724.54	720.54
M211	569+65.83	2.02 LT	INLET TY B	TY11 F&G	723.85	719.85
M212	570+33.47	1.99 LT	INLET TY B	TY11 F&G	722.97	718.97
M213	571+00.39	2.01 LT	MH TYA 4' DIA	TY11 F&G	722.06	717.76
M263	568+06.04	9.00 LT	INLET TY A	TY3 F&G	725.65	721.65
M264	569+34.17	9.01 LT	INLET TY B	TY3 F&G	723.97	719.97
M265	571+00.68	8.99 LT	MH TYA 4' DIA	TY3 F&G	721.78	717.78

PIPE NO.	SIZE/TYPE	LENGTH (FEET)	SLOPE (%)	US INVERT	DS INVERT
P209	15" STORM SEW CL A 2	165.00	1.32	719.24	717.06
P209A	15" STORM SEW CL A 2	45.00	1.44	717.06	716.41
P211	15" STORM SEW CL A 2	59.00	2.05	716.41	715.20
P212	15" STORM SEW CL A 2	240.00	0.50	712.87	711.67
P263	12" STORM SEW CL A 2	154.00	0.50	718.38	717.61
P265	12" STORM SEW CL A 2	27.00	0.32	717.61	717.53
P266	15" STORM SEW CL A 2	124.00	1.14	714.43	713.02
PM208	12" STORM SEW CL A 2	41.00	1.28	721.70	721.19
PM209	12" STORM SEW CL A 2	52.00	1.26	721.19	720.54
PM210	12" STORM SEW CL A 2	50.00	1.39	720.54	719.85
PM211	12" STORM SEW CL A 2	65.00	1.37	719.85	718.97
PM212	12" STORM SEW CL A 2	64.00	1.41	718.97	718.06
PM213	15" STORM SEW CL A 2	37.00	1.93	717.76	717.06
PM263	12" STORM SEW CL A 2	127.00	1.33	721.65	719.97
PM264	12" STORM SEW CL A 2	165.00	1.33	719.97	717.78
PM265	12" STORM SEW CL A 2	6.00	0.39	717.78	717.76

NOTE: STORM SEWER PIPE LENGTHS SHOWN IN SCHEDULE ARE ROUNDED TO EVEN LENGTHS. INVERTS AND SLOPES ARE CALCULATED USING EXACT LENGTH OF PIPE.

FILE NAME = D366024-shr-storm-IL71.dgn  
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 PLOT SCALE = 40.0000' / in.  
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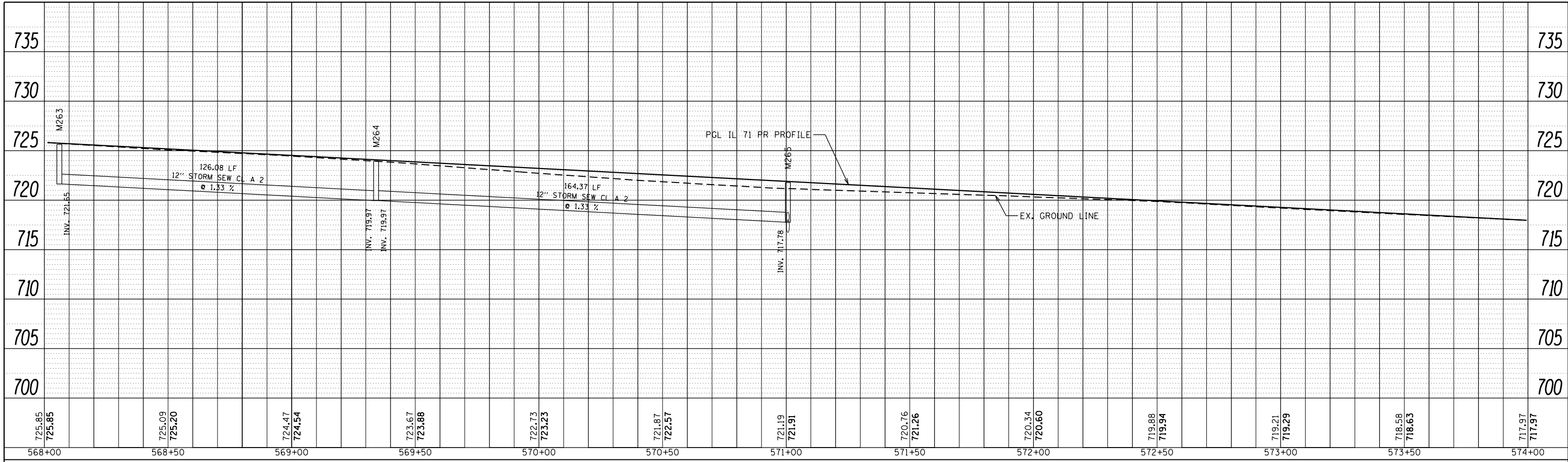
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL 71  
 STORM SEWER & UTILITIES**  
 SCALE: 1" = 20' SHEET OF SHEETS STA. 568+00 TO STA. 574+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, I	KENDALL	558	307
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				



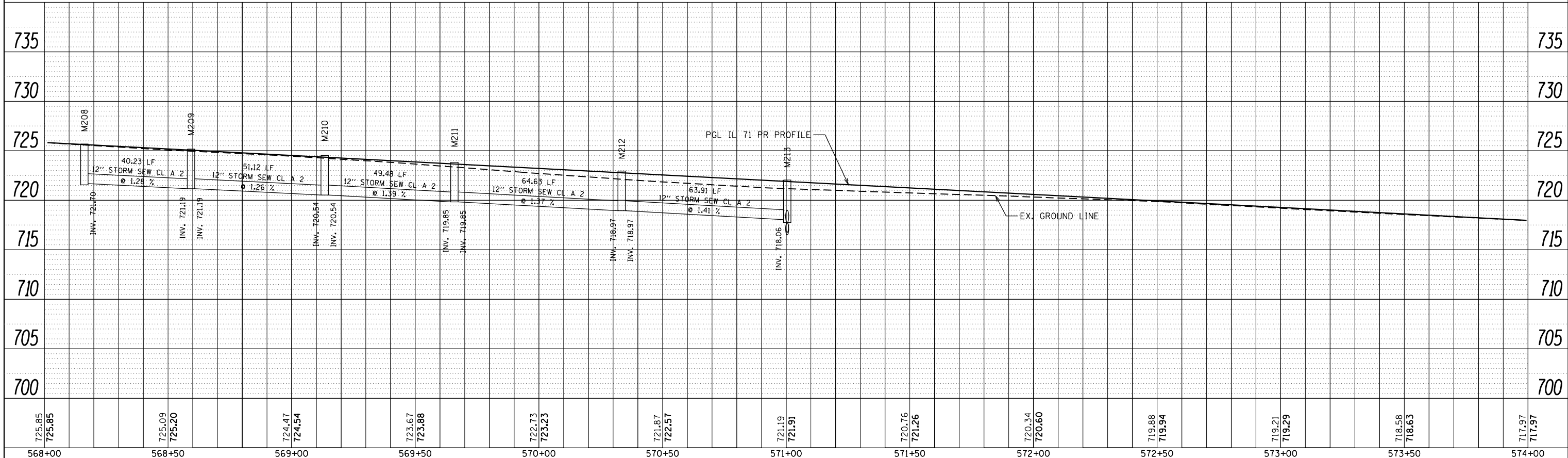
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	NOTE BOOK NO.	
	CARD FILE NAME	



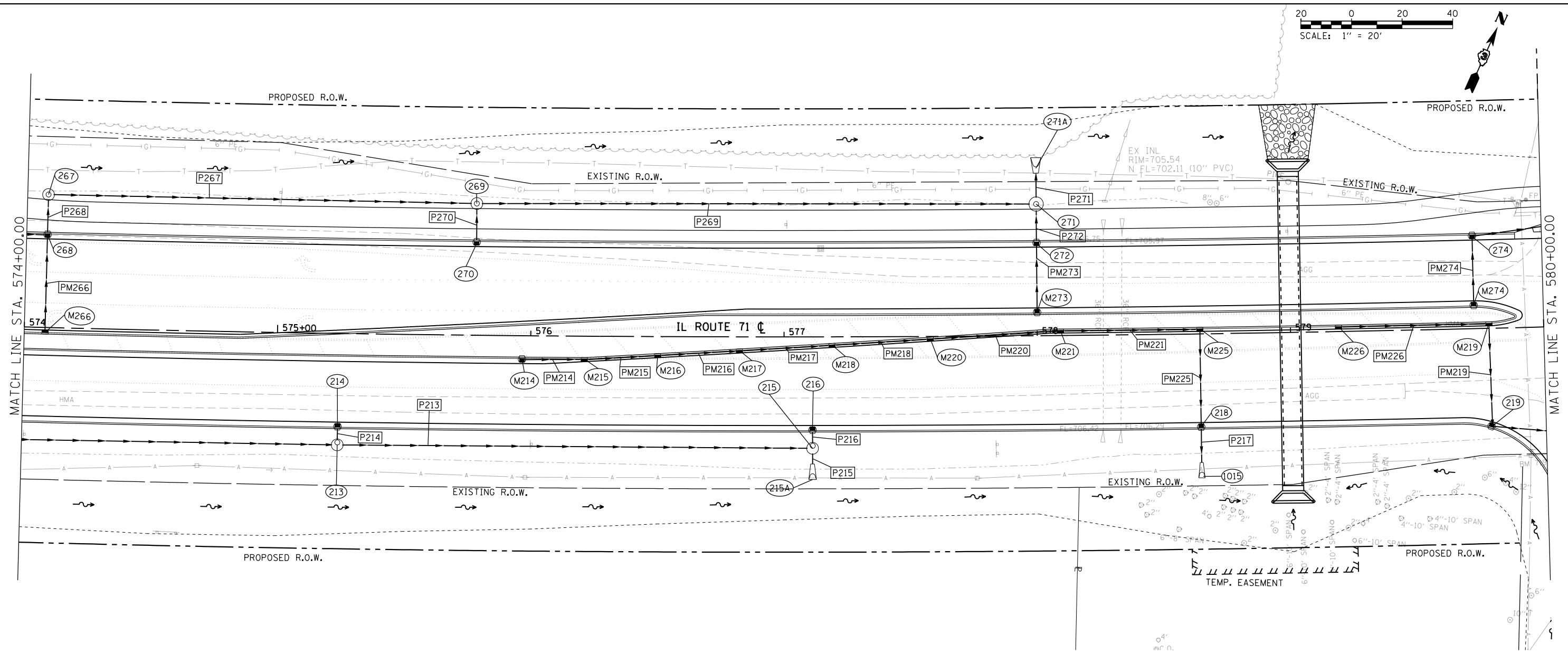
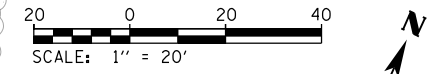
LEFT MEDIAN STORM SEWER PROFILE

RIGHT MEDIAN STORM SEWER PROFILE

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



FILE NAME = D366024-sh1-storm-IL71.dgn	USER NAME = bemery	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IL 71</b> <b>STORM SEWER &amp; UTILITIES</b>	F.A.P. RTE. 311	SECTION (1)R, 1	COUNTY KENDALL	TOTAL SHEETS 558	SHEET NO. 309	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	SCALE: 1" = 20'			SHEET OF SHEETS	STA. 568+00 TO STA. 574+00	CONTRACT NO. 66D24		ILLINOIS FED. AID PROJECT	
PLOT DATE = 1/18/2018	DATE -	REVISED -									
Default											



STRUCTURE NO.	STATION	OFFSET	STRUCTURE	CASTING	RIM ELEV.	BOTTOM ELEV.
213	575+24.22	44.00 RT	MH TY A 4' DIA	TY1 F&CL	715.92	710.40
214	575+24.22	37.00 RT	INLET TY B	TY3 F&G	715.74	710.68
215	577+11.22	44.00 RT	MH TY A 4' DIA	TY1 G&CL	713.51	709.01
215A	577+11.22	50.20 RT	PRC FES 18"			708.99
216	577+11.22	37.00 RT	INLET TY A	TY3 F&G	713.33	709.55
218	578+64.22	37.00 RT	INLET TY B	TY3 F&G	711.52	707.27
219	579+78.39	38.86 RT	MH TY A 4' DIA	TY3 F&G	710.10	705.85
267	574+08.22	52.00 LT	MH TY A 4' DIA	TY1 F&CL	717.05	712.80
268	574+08.22	37.00 LT	MH TY A 4' DIA	TY3 F&G	717.27	713.02
269	575+78.16	52.00 LT	MH TY A 4' DIA	TY1 F&CL	714.82	710.57
270	575+78.22	37.00 LT	INLET TY A	TY3 F&G	715.04	712.04
271	578+00.00	52.00 LT	MH TY A 5' DIA	TY1 F&CL	712.48	705.87
271A	578+00.00	64.17 LT	PRC FES 24"			705.77
272	578+00.00	37.00 LT	INLET TY B	TY3 F&G	712.26	708.04
274	579+72.55	37.00 LT	MH TY A 4' DIA	TY3 F&G	710.34	706.32

STRUCTURE NO.	STATION	OFFSET	STRUCTURE	CASTING	RIM ELEV.	BOTTOM ELEV.
1015	578+64.22	50.74 RT	PRC FES 15"			707.14
M214	575+96.62	9.00 RT	INLET TY A	TY3 F&G	715.27	711.27
M215	576+21.19	9.00 RT	INLET TY B	TY11 F&G	715.03	711.03
M216	576+50.11	7.31 RT	INLET TY B	TY11 F&G	714.69	710.69
M217	576+82.37	5.37 RT	INLET TY B	TY11 F&G	714.32	710.32
M218	577+18.91	3.19 RT	INLET TY B	TY11 F&G	713.91	709.91
M219	579+78.39	2.00 LT	MH TY A 4'	TY11 F&G	710.94	706.69
M220	577+57.74	0.88 RT	INLET TY B	TY11 F&G	713.48	709.48
M221	578+09.16	1.98 LT	INLET TY B	TY11 F&G	712.93	708.93
M225	578+64.21	1.98 LT	MH TY A 4' DIA	TY11 F&G	712.26	708.01
M226	579+18.98	1.98 LT	INLET TY A	TY11 F&G	711.62	707.62
M266	574+08.20	2.00 RT	INLET TY B	TY11 F&G	717.81	714.56
M273	578+00.00	9.00 LT	INLET TY A	TY3 F&G	712.74	708.31
M274	579+72.55	9.00 LT	INLET TY B	TY3 F&G	710.82	706.57

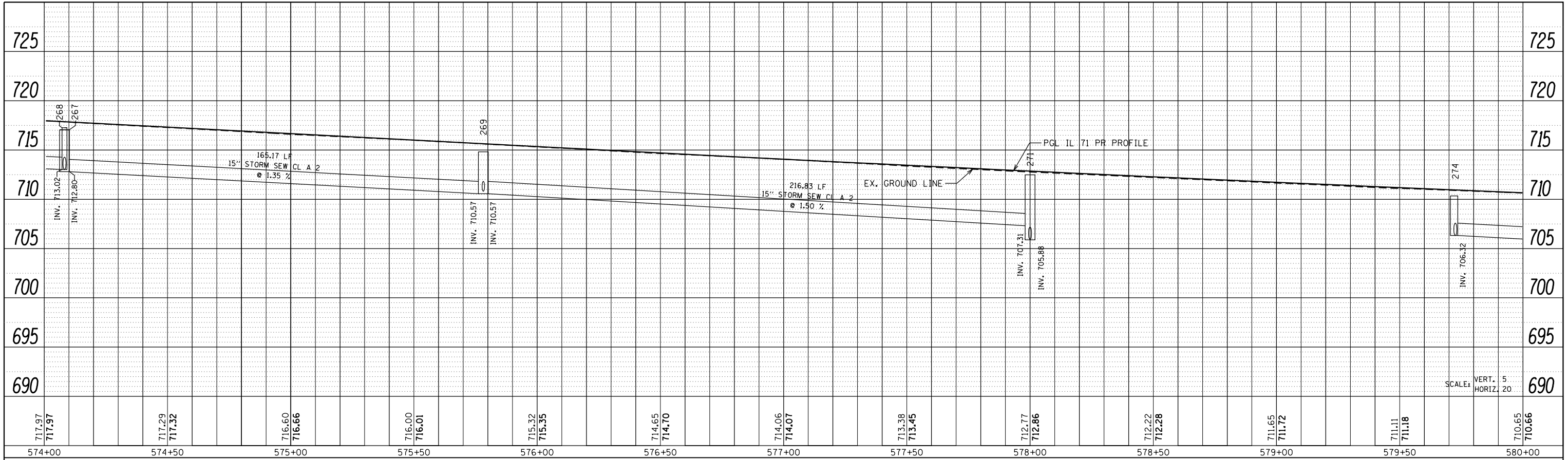
PIPE NO.	SIZE/TYPE	LENGTH (FEET)	SLOPE (%)	US INVERT	DS INVERT
P213	15" STORM SEW CL A 2	184.00	0.62	710.40	709.26
P214	12" STORM SEW CL A 2	5.00	0.70	710.68	710.65
P215	18" STORM SEW CL A 2	5.00	0.50	709.01	708.99
P216	12" STORM SEW CL A 2	5.00	1.00	709.55	709.51
P217	15" STORM SEW CL A 2	14.00	1.00	707.27	707.14
P267	15" STORM SEW CL A 2	166.00	1.35	712.80	710.57
P268	15" STORM SEW CL A 2	13.00	1.77	713.02	712.80
P269	15" STORM SEW CL A 2	217.00	1.50	710.57	707.31
P270	12" STORM SEW CL A 2	13.00	9.80	712.04	710.82
P271	24" STORM SEW CL A 2	10.00	1.00	705.87	705.77
P272	15" STORM SEW CL A 2	12.00	1.05	706.04	705.92
PM214	12" STORM SEW CL A 2	23.00	1.10	711.27	711.03

PIPE NO.	SIZE/TYPE	LENGTH (FEET)	SLOPE (%)	US INVERT	DS INVERT
PM215	12" STORM SEW CL A 2	27.00	1.31	711.03	710.69
PM216	12" STORM SEW CL A 2	30.00	1.26	710.69	710.32
PM217	12" STORM SEW CL A 2	34.00	1.22	710.32	709.91
PM218	12" STORM SEW CL A 2	36.00	1.19	709.91	709.48
PM219	15" STORM SEW CL A 2	39.00	2.19	706.69	705.85
PM220	12" STORM SEW CL A 2	49.00	1.14	709.48	708.93
PM221	12" STORM SEW CL A 2	53.00	1.29	708.93	708.26
PM225	15" STORM SEW CL A 2	37.00	2.04	708.01	707.27
PM226	12" STORM SEW CL A 2	57.00	1.19	707.62	706.94
PM266	15" STORM SEW CL A 2	37.00	4.24	714.56	713.02
PM273	15" STORM SEW CL A 2	26.00	9.00	708.31	706.04
PM274	15" STORM SEW CL A 2	26.00	1.00	706.57	706.32

NOTE: STORM SEWER PIPE LENGTHS SHOWN IN SCHEDULE ARE ROUNDED TO EVEN LENGTHS. INVERTS AND SLOPES ARE CALCULATED USING EXACT LENGTH OF PIPE.

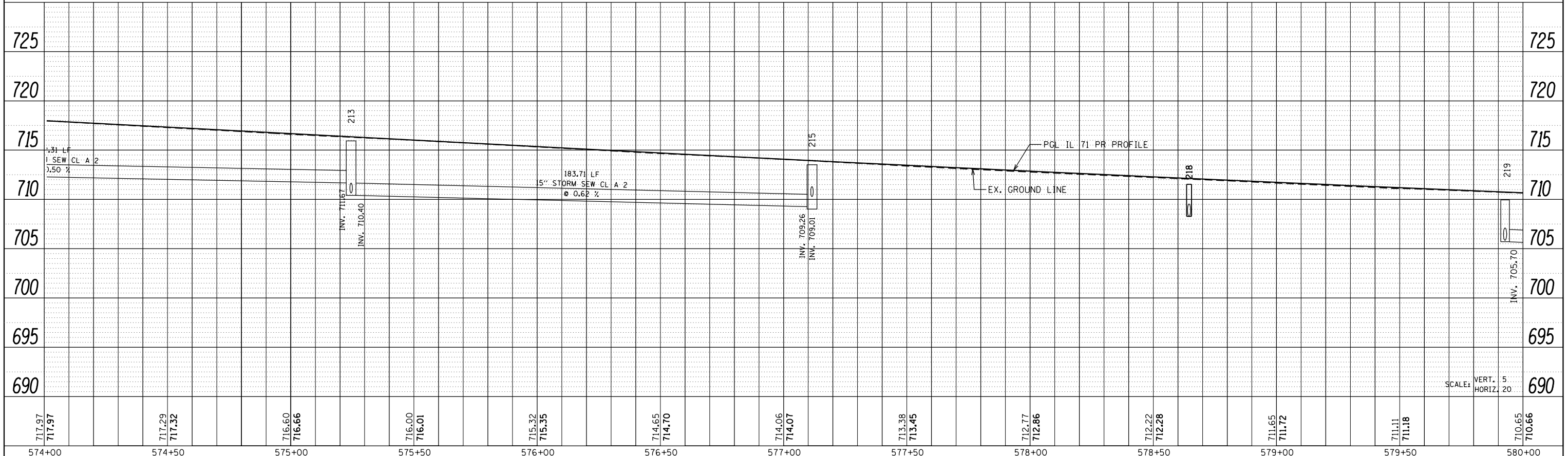
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Default	DRAWN -	REVISOR -		SCALE: 1" = 20' SHEET OF SHEETS STA. 574+00 TO STA. 580+00		CONTRACT NO. 66D24					
	CHECKED -	REVISOR -		ILLINOIS FED. AID PROJECT							
	DATE -	REVISOR -									

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



LEFT TRUNKLINE STORM SEWER PROFILE

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
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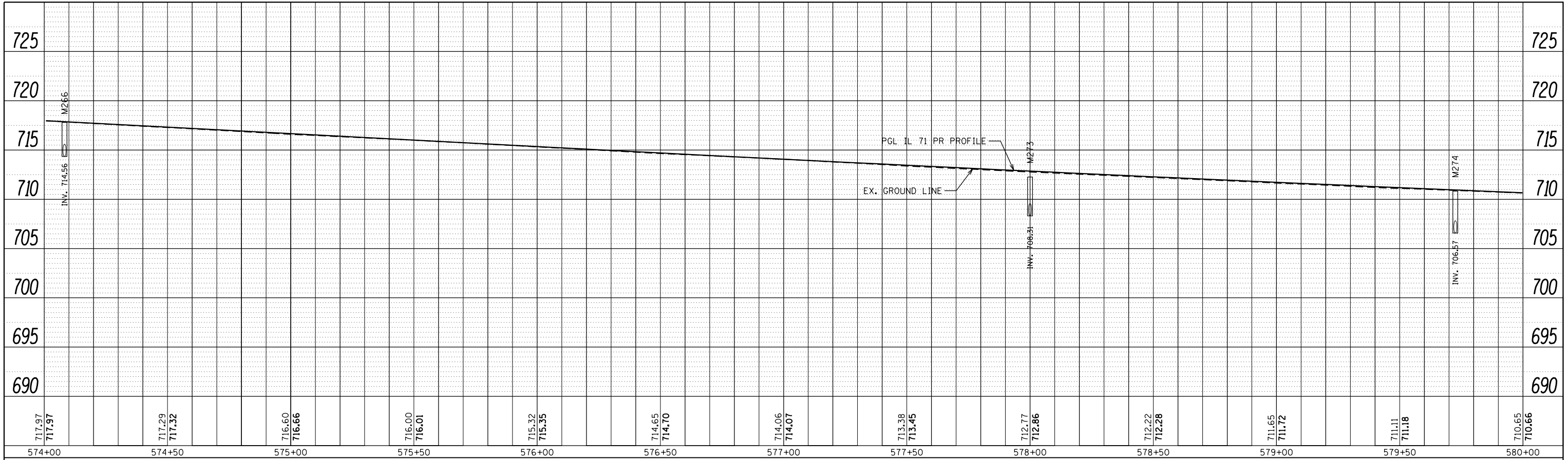
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FILE NAME =	USER NAME = bemory	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IL 71</b> <b>STORM SEWER &amp; UTILITIES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D366024-sh1-storm-IL71.dgn		DRAWN -	REVISED -			311	(1)R, 1	KENDALL	558	311	
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -			CONTRACT NO. 66D24					
PLOT DATE = 1/18/2018		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: 1" = 20' SHEET OF SHEETS STA. 574+00 TO STA. 580+00



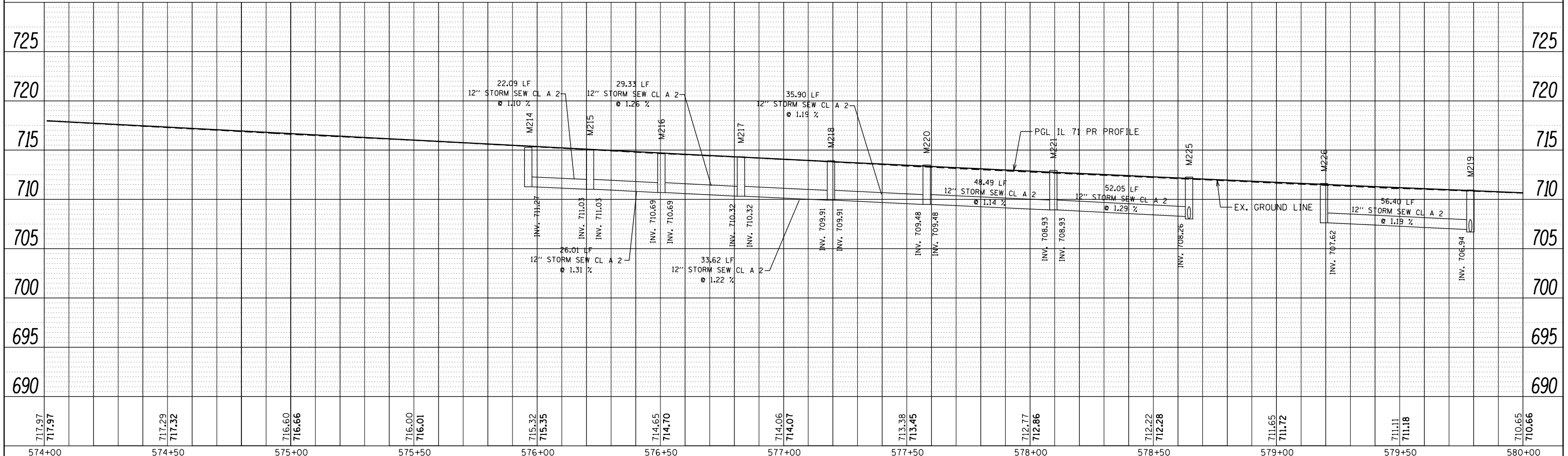
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	ALIGNED		
	CHECKED		
	NO. _____		
	CARD FILE NAME		



LEFT MEDIAN STORM SEWER PROFILE

RIGHT MEDIAN STORM SEWER PROFILE

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

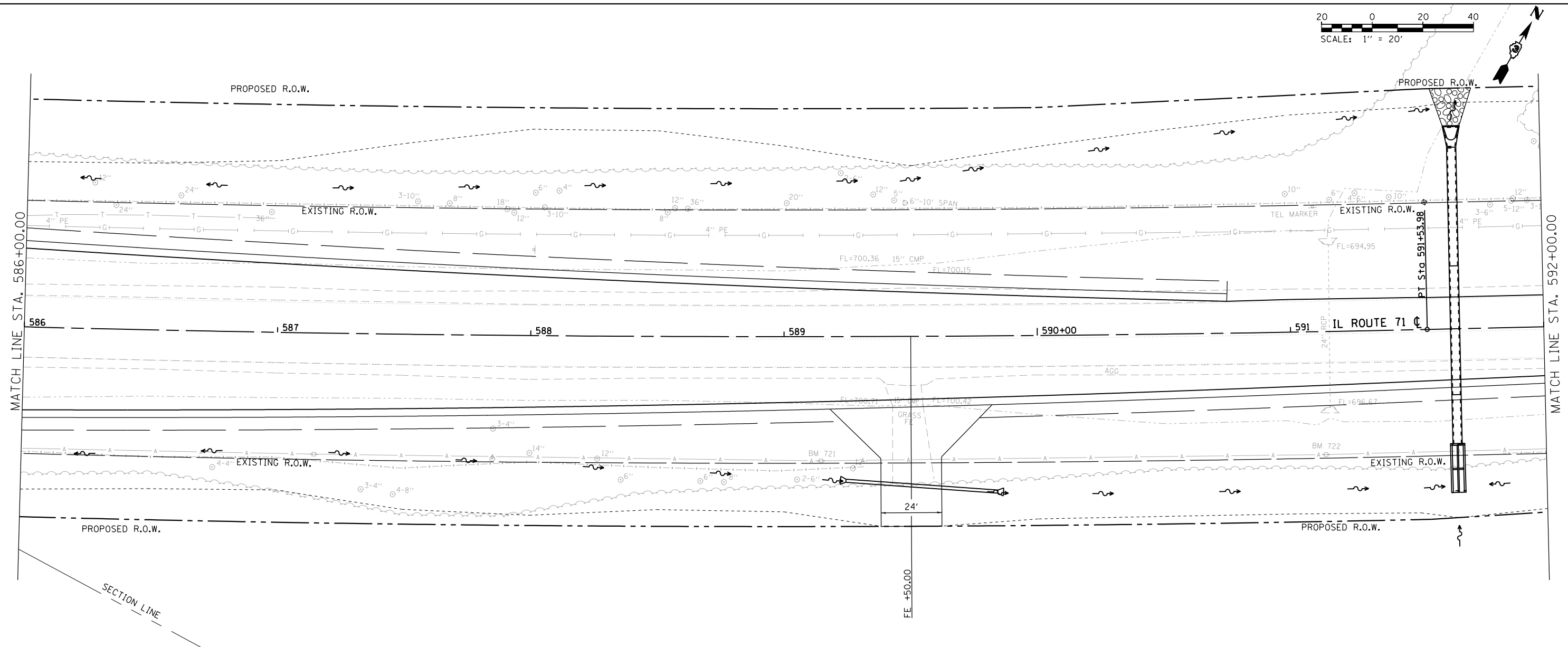
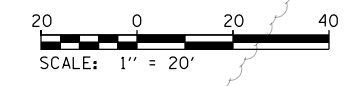


FILE NAME = D366024-sh1-storm-IL71.dgn	USER NAME = bemery	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>IL 71</b> <b>STORM SEWER &amp; UTILITIES</b>	F.A.P. RTE. 311	SECTION (1)R, I	COUNTY KENDALL	TOTAL SHEETS 558	SHEET NO. 312	
PLOT SCALE = 48.0000' / in.	CHECKED -	REVISED -	SCALE: 1" = 20'			SHEET OF SHEETS	STA. 574+00 TO STA. 580+00	CONTRACT NO. 66D24		ILLINOIS FED. AID PROJECT	
PLOT DATE = 1/18/2018	DATE -	REVISED -									
Default											









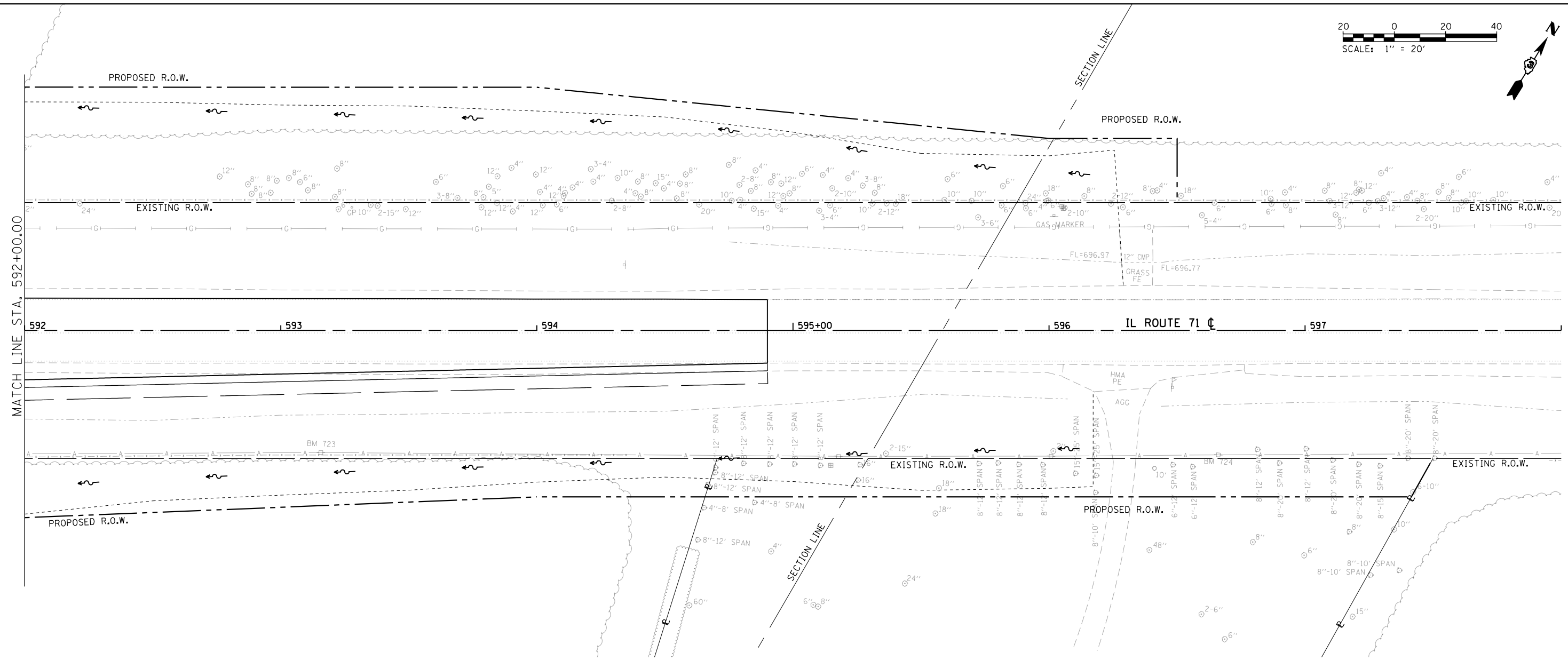
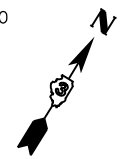
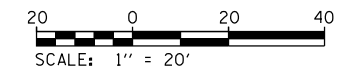
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Default	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
	PLOT DATE = 1/18/2018	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 71  
STORM SEWER & UTILITIES**

SCALE: 1" = 20'    SHEET    OF    SHEETS    STA. 586+00    TO    STA. 592+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, I	KENDALL	558	316
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				



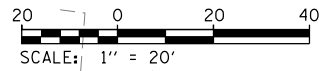
MATCH LINE STA. 592+00.00

FILE NAME = D366024-sht-storm-IL71.dgn	USER NAME = bemery	DESIGNED -	REVISED -
Default	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
	PLOT DATE = 1/18/2018	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>IL 71 STORM SEWER &amp; UTILITIES</b>			
SCALE: 1" = 20'	SHEET	OF	SHEETS
STA. 592+00	TO	STA. 598+00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, I	KENDALL	558	317
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				



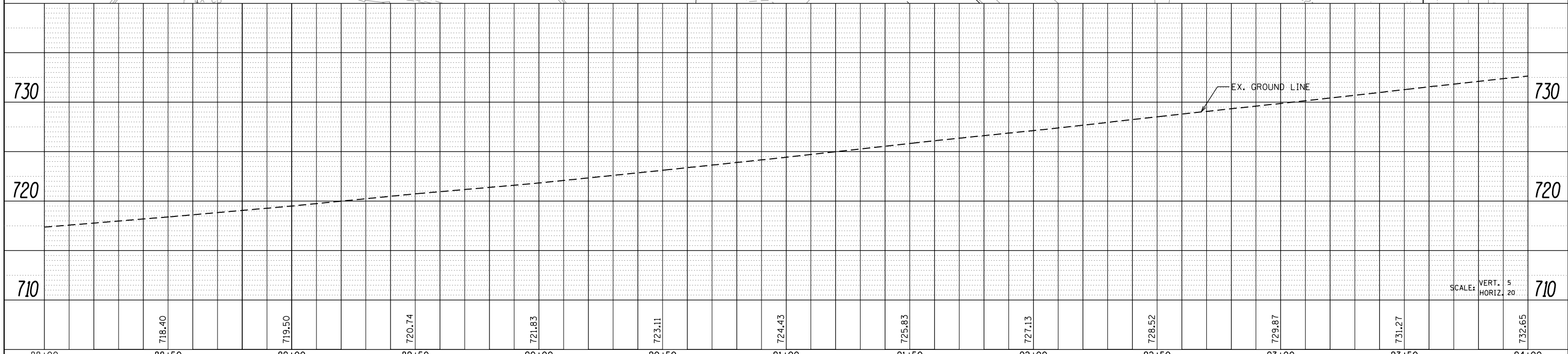
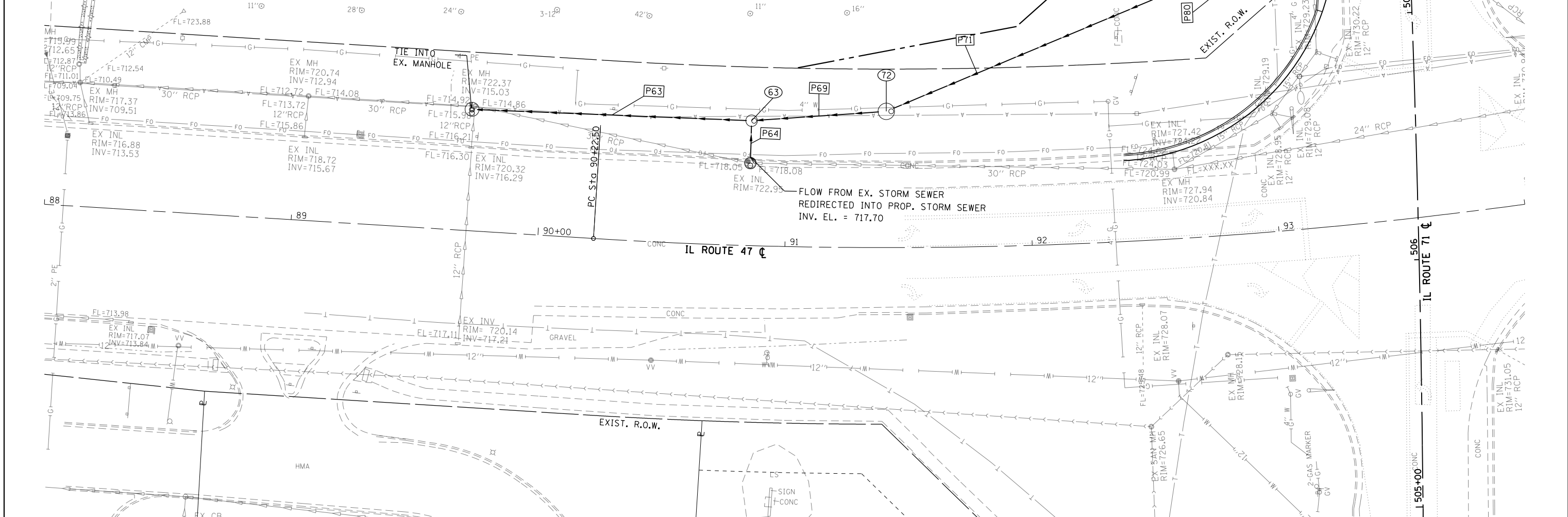
STRUCTURE NO.	STATION	OFFSET	STRUCTURE	CASTING	RIM ELEV.	BOTTOM ELEV.
63	90+85.04	50.50 LT	MH TY A 4' DIA	TY1 F&CL	724.05	716.63
72	91+40.98	55.08 LT	MH TY A 6' DIA	TY1 F&CL	725.82	716.77

NOTE: STORM SEWER PIPE LENGTHS SHOWN IN SCHEDULE ARE ROUNDED TO EVEN LENGTHS. INVERTS AND SLOPES ARE CALCULATED USING EXACT LENGTH OF PIPE.

PIPE NO.	SIZE/TYPE	LENGTH (FEET)	SLOPE (%)	US INVERT	DS INVERT
P63	30" STORM SEW CL A 2	110.00	0.50	716.63	716.08
P64	30" STORM SEW CL A 2	14.00	0.30	717.70	717.66
P69	30" STORM SEW CL A 2	50.00	0.30	716.77	716.63
P71	30" STORM SEW CL A 2	144.00	0.30	717.21	716.78

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO. 1	

PROFILE	SURVEYED	DATE
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHPND	
	NO. 1	



FILE NAME =	USER NAME = bemory	DESIGNED -	REVISED -
D366024-sht-Storm-Sideroads.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 47  
DRAINAGE & UTILITIES

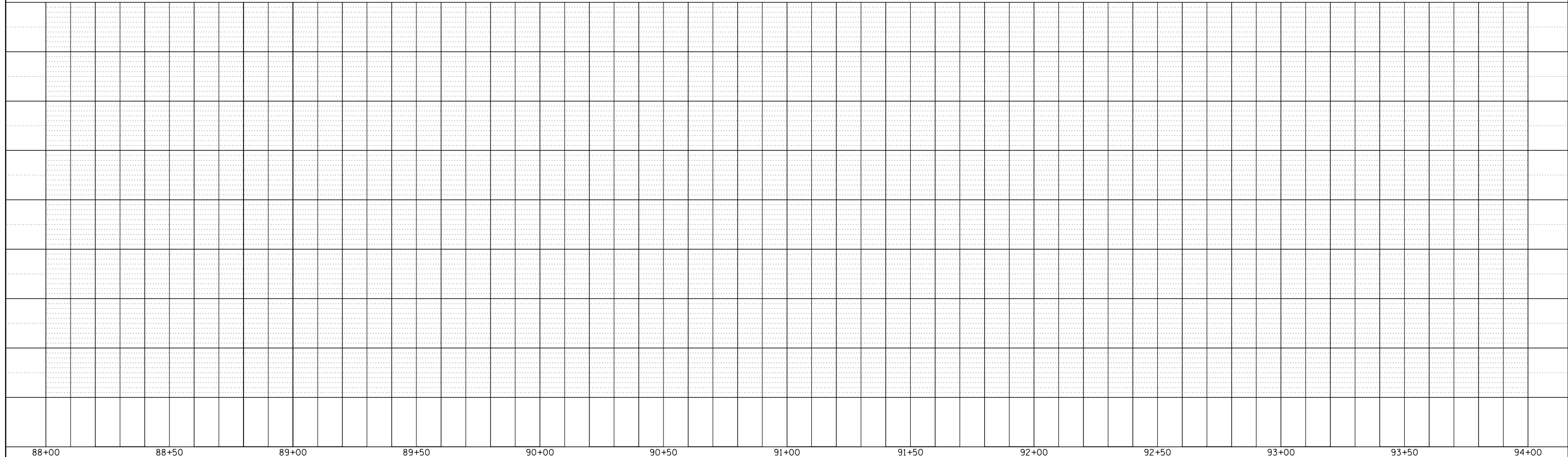
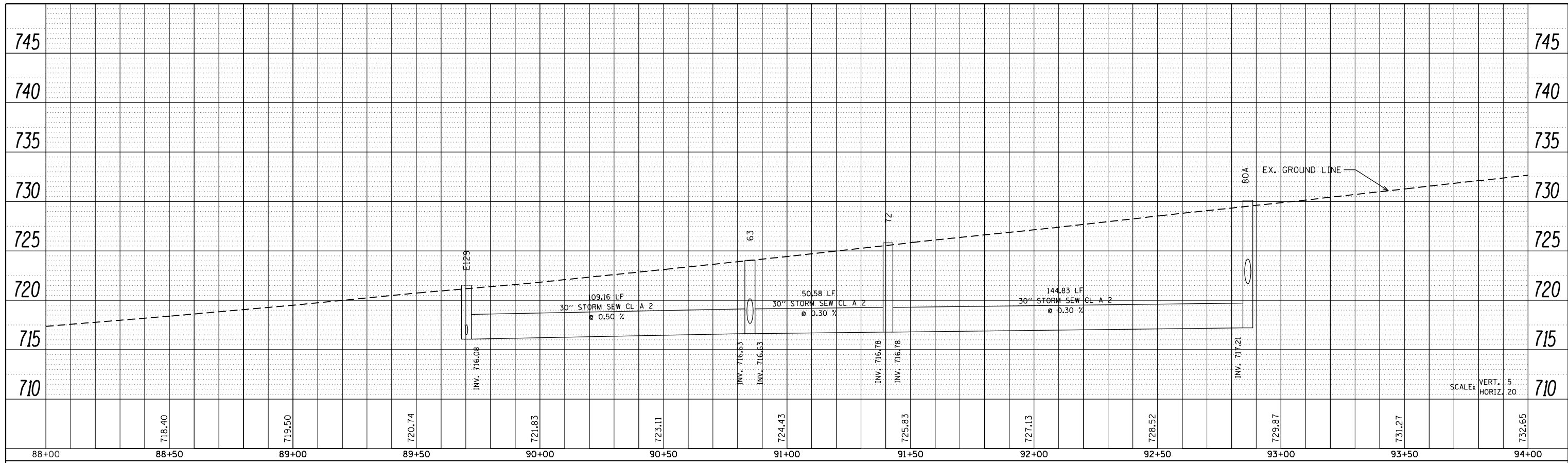
SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 88+00 TO STA. 94+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1, 1-1)R	KENDALL	558	318
CONTRACT NO. 66D24			ILLINOIS FED. AID PROJECT	



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	NOTATION	
	NO.	

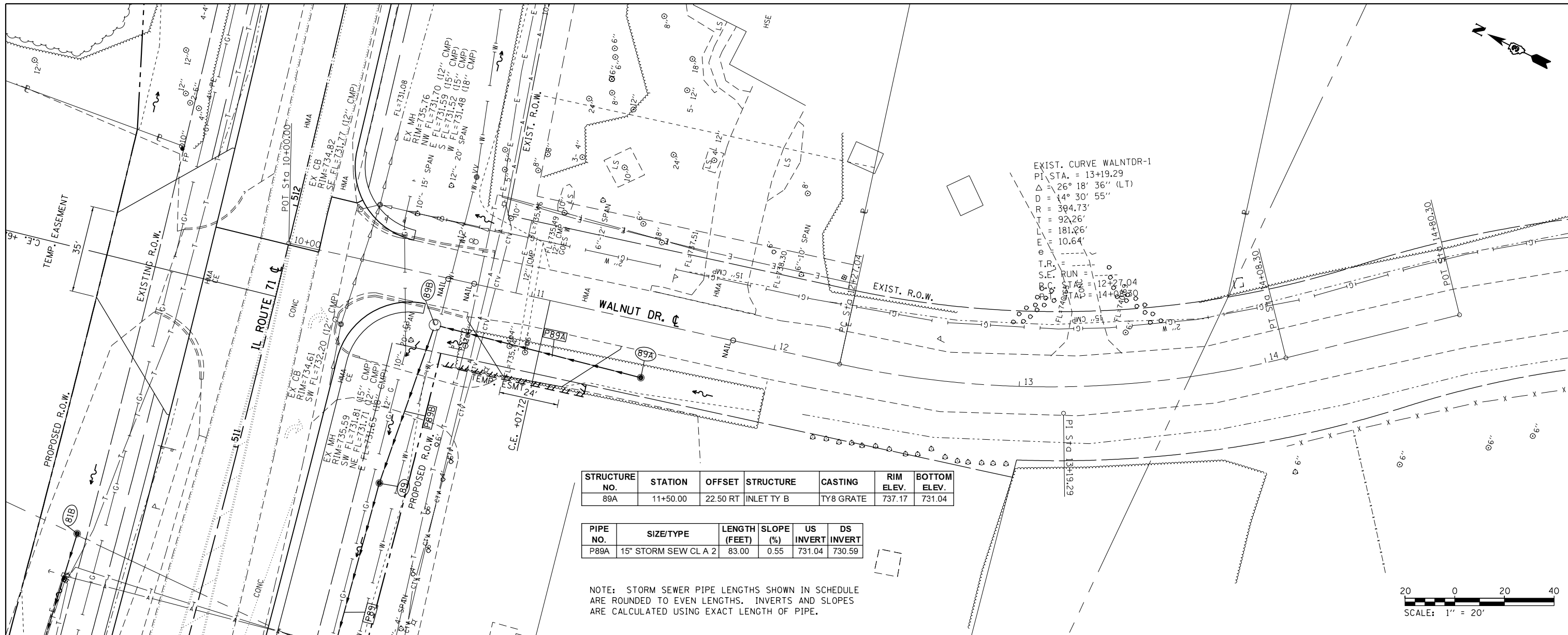


FILE NAME = D366024-sh1-Storm-Sideroads.dgn	USER NAME = bemyry	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 47 DRAINAGE &amp; UTILITIES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -			311	(1)R, 1	KENDALL	558	319	
	PLOT DATE = 1/18/2018	CHECKED -	REVISED -			CONTRACT NO. 66D24					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: 1" = 20' SHEET OF SHEETS STA. TO STA.

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

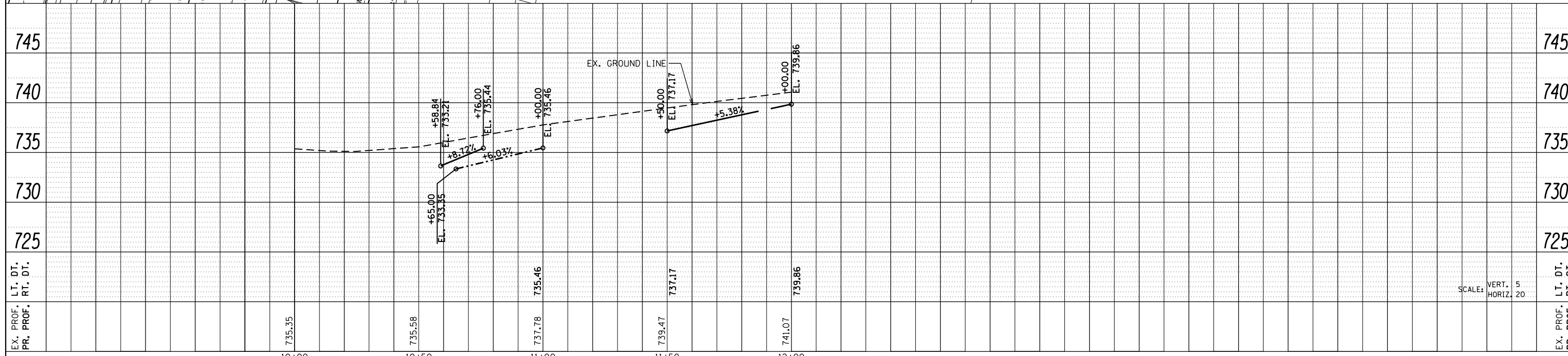
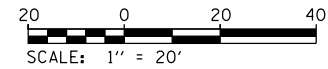
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		



STRUCTURE NO.	STATION	OFFSET	STRUCTURE	CASTING	RIM ELEV.	BOTTOM ELEV.
89A	11+50.00	22.50 RT	INLET TY B	TY 8 GRATE	737.17	731.04

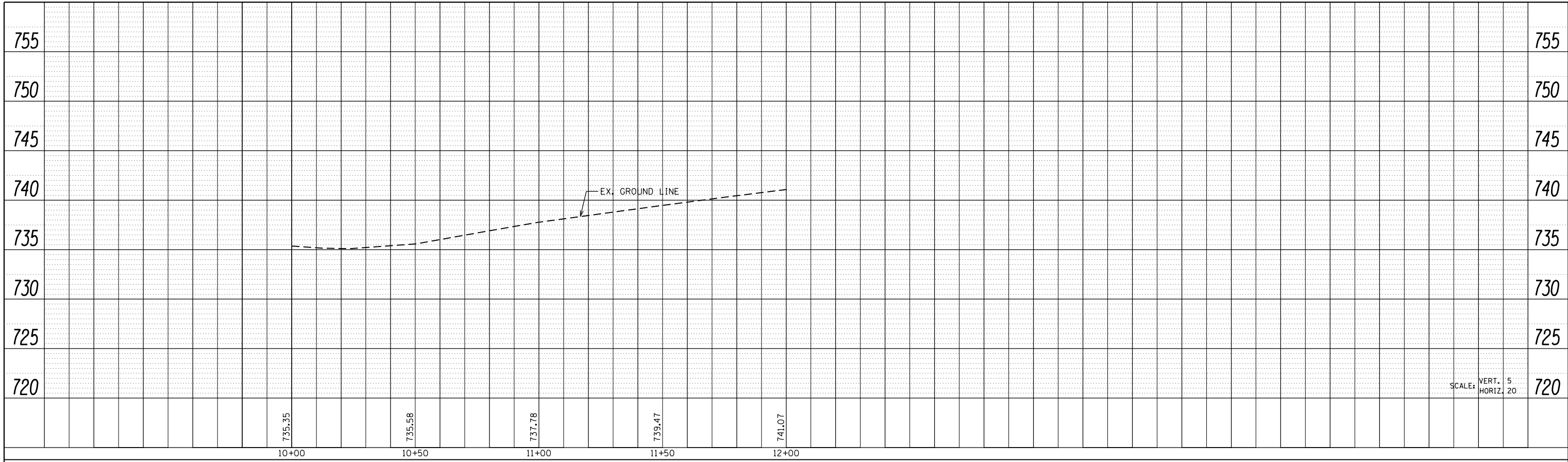
PIPE NO.	SIZE/TYPE	LENGTH (FEET)	SLOPE (%)	US INVERT	DS INVERT
P89A	15" STORM SEW CL A 2	83.00	0.55	731.04	730.59

NOTE: STORM SEWER PIPE LENGTHS SHOWN IN SCHEDULE ARE ROUNDED TO EVEN LENGTHS. INVERTS AND SLOPES ARE CALCULATED USING EXACT LENGTH OF PIPE.



FILE NAME =	USER NAME = bemery	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>WALNUT DRIVE DRAINAGE &amp; UTILITIES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D366024-sht-Storm-Sideroads.dgn		DRAWN -	REVISED -			311	(1)R, I	KENDALL	558	320	
		CHECKED -	REVISED -			CONTRACT NO. 66D24					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

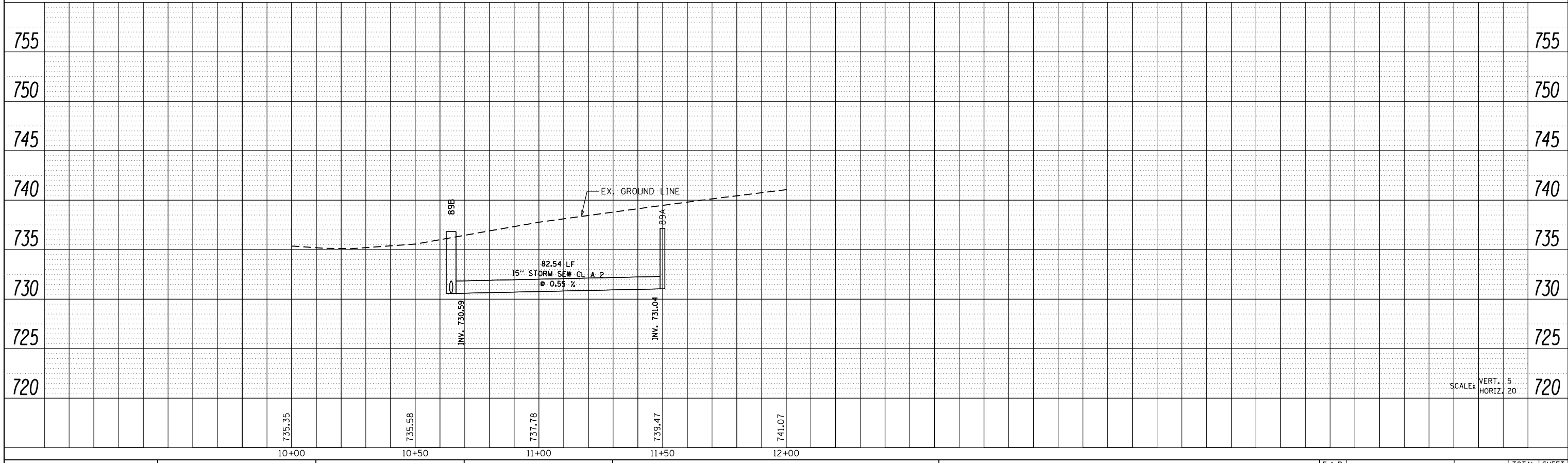
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		
	ALIGNED		
	CHECKED		
	CARD FILE NAME		



LEFT STORM SEWER PROFILE

SCALE: VERT. 5  
HORIZ. 20

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOTATIONS CHECKED		



RIGHT STORM SEWER PROFILE

SCALE: VERT. 5  
HORIZ. 20

FILE NAME = D366024-sh1-Storm-Sideroads.dgn

USER NAME = bemory  
PLOT SCALE = 40.0000' / in.  
PLOT DATE = 1/18/2018

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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

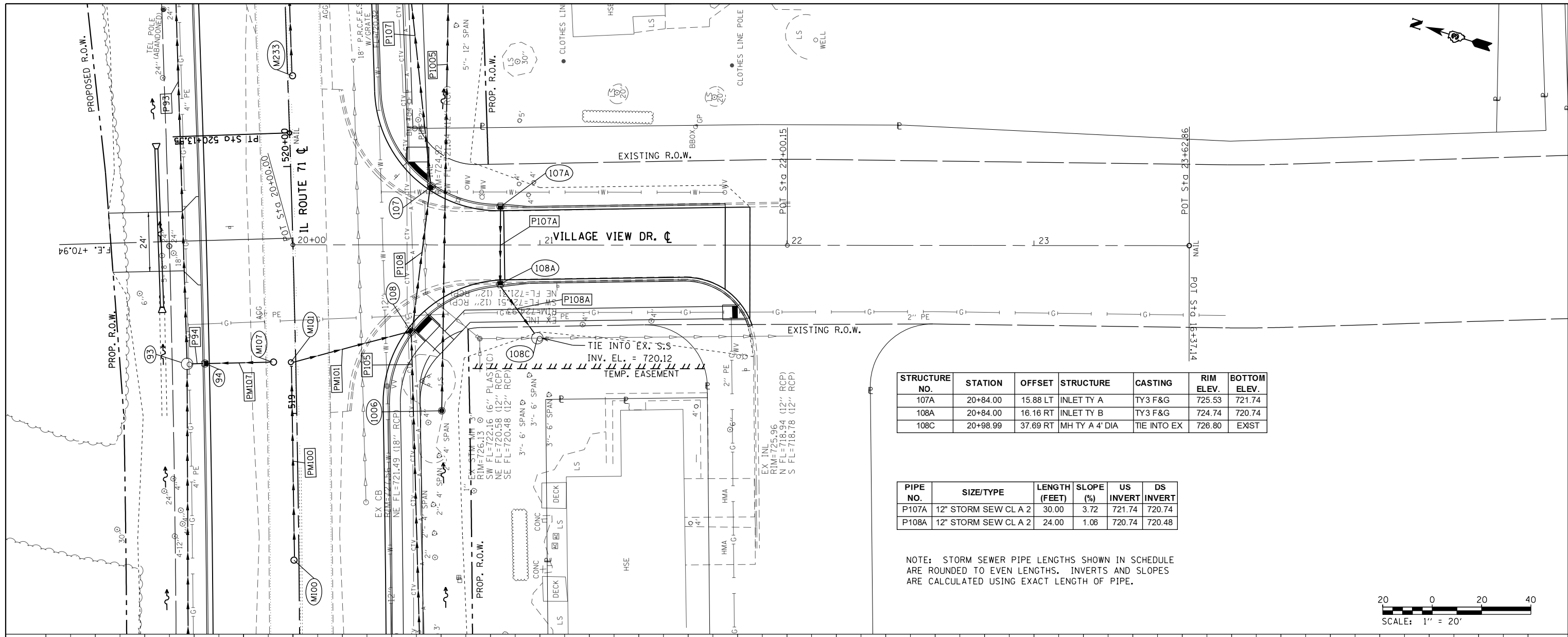
WALNUT DRIVE  
DRAINAGE & UTILITIES

SCALE: 1" = 20' SHEET OF SHEETS STA. 10+00 TO STA. 14+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, 1	KENDALL	558	321
CONTRACT NO. 66D24			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

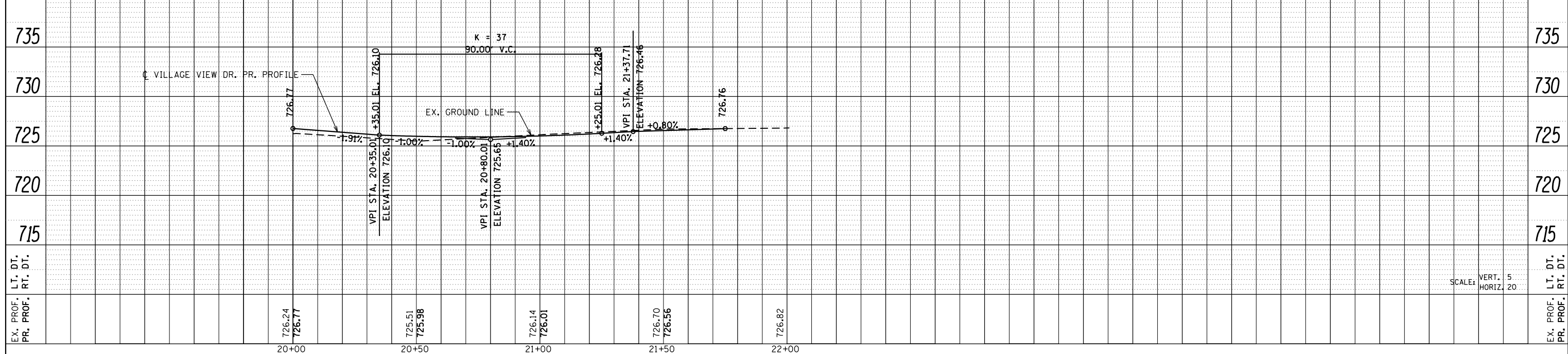
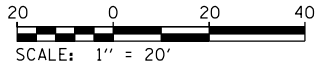
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHKD		



STRUCTURE NO.	STATION	OFFSET	STRUCTURE	CASTING	RIM ELEV.	BOTTOM ELEV.
107A	20+84.00	15.88 LT	INLET TY A	TY3 F&G	725.53	721.74
108A	20+84.00	16.16 RT	INLET TY B	TY3 F&G	724.74	720.74
108C	20+98.99	37.69 RT	MH TY A 4' DIA	TIE INTO EX	726.80	EXIST

PIPE NO.	SIZE/TYPE	LENGTH (FEET)	SLOPE (%)	US INVERT	DS INVERT
P107A	12" STORM SEW CL A 2	30.00	3.72	721.74	720.74
P108A	12" STORM SEW CL A 2	24.00	1.06	720.74	720.48

NOTE: STORM SEWER PIPE LENGTHS SHOWN IN SCHEDULE ARE ROUNDED TO EVEN LENGTHS. INVERTS AND SLOPES ARE CALCULATED USING EXACT LENGTH OF PIPE.

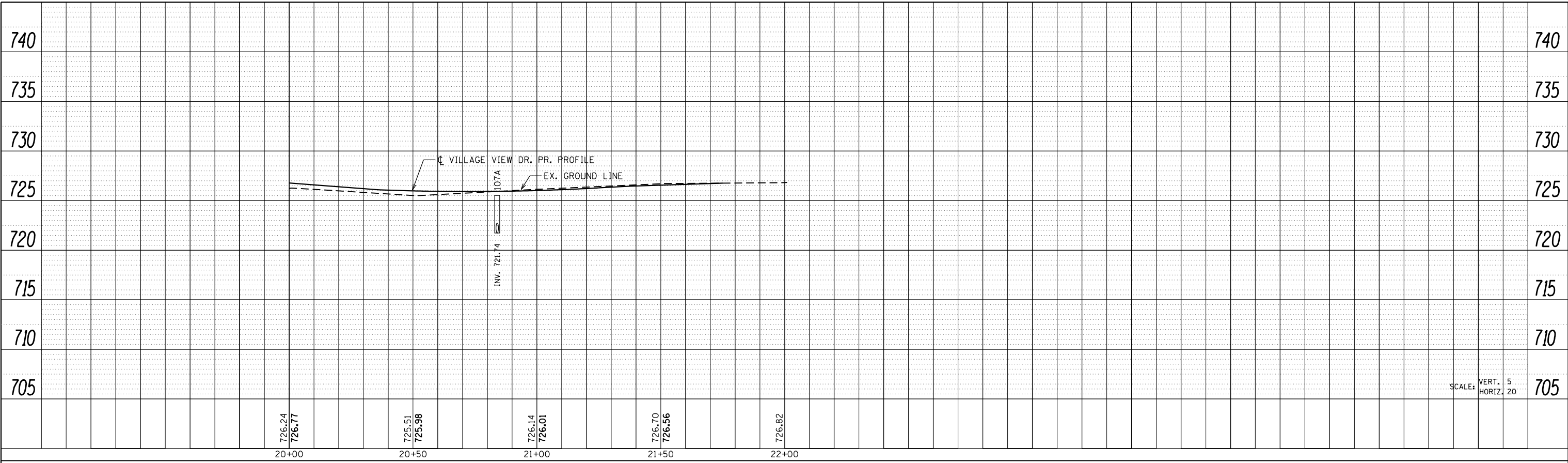


FILE NAME =	USER NAME = bemory	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VILLAGE VIEW DRIVE DRAINAGE & UTILITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D366024-shd-Storm-Sideroads.dgn		DRAWN -	REVISED -			311	(1)R, I	KENDALL	558	322
		CHECKED -	REVISED -			CONTRACT NO. 66D24				
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 20+00 TO STA. 23+00

SCALE: VERT. 5  
HORIZ. 20

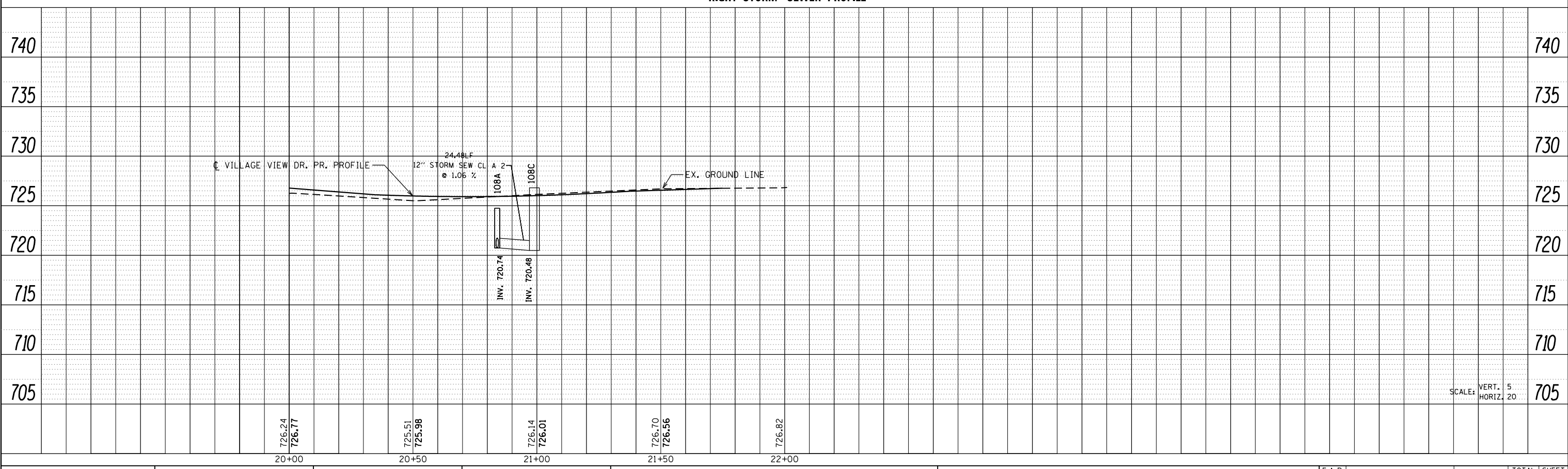
PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT	CHECKED
	NOTE BOOK	NO.
	CARD FILE NAME	



LEFT STORM SEWER PROFILE

SCALE: VERT. 5  
HORIZ. 20

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



RIGHT STORM SEWER PROFILE

SCALE: VERT. 5  
HORIZ. 20

FILE NAME = D366024-sh1-Storm-Sideroads.dgn

USER NAME = bemyr	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/18/2018	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

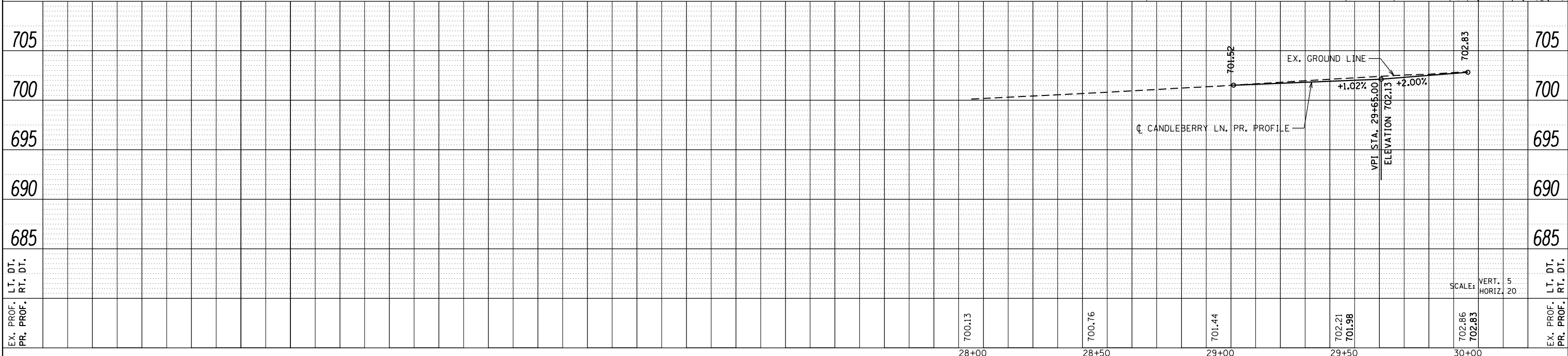
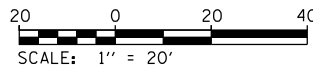
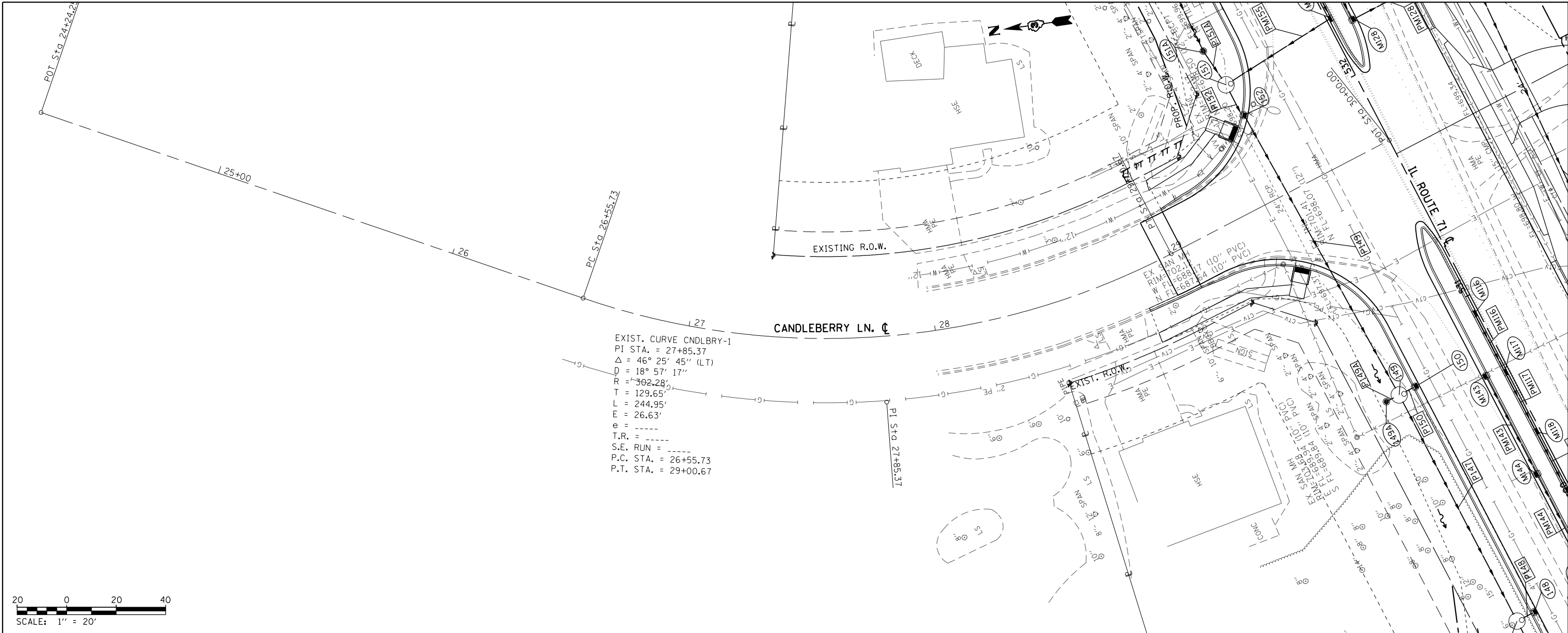
VILLAGE VIEW DRIVE  
DRAINAGE & UTILITIES

SCALE: 1" = 20' SHEET OF SHEETS STA. 20+00 TO STA. 23+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, 1	KENDALL	558	323
			CONTRACT NO. 66D24	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
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NO.	FILE NAME	

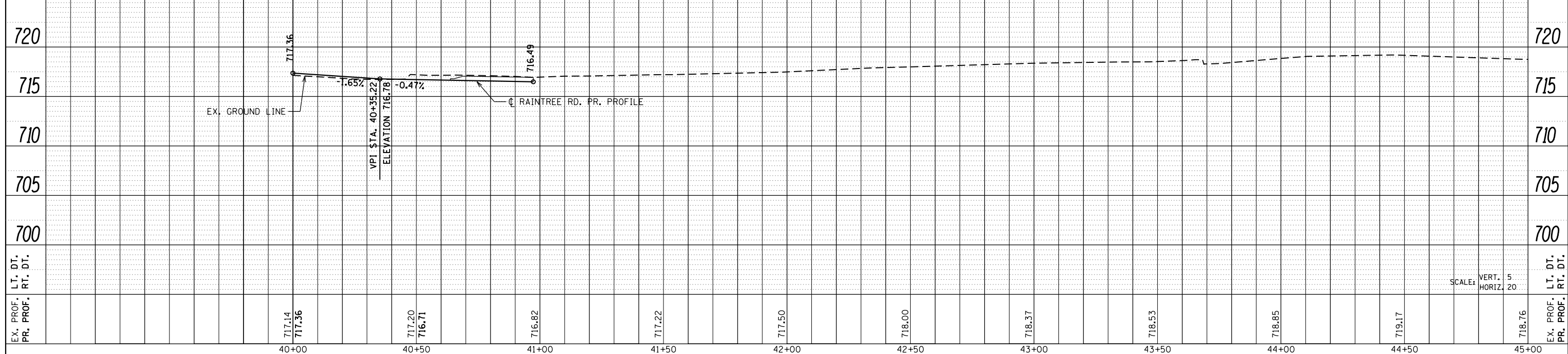
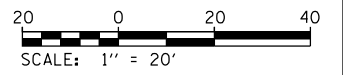
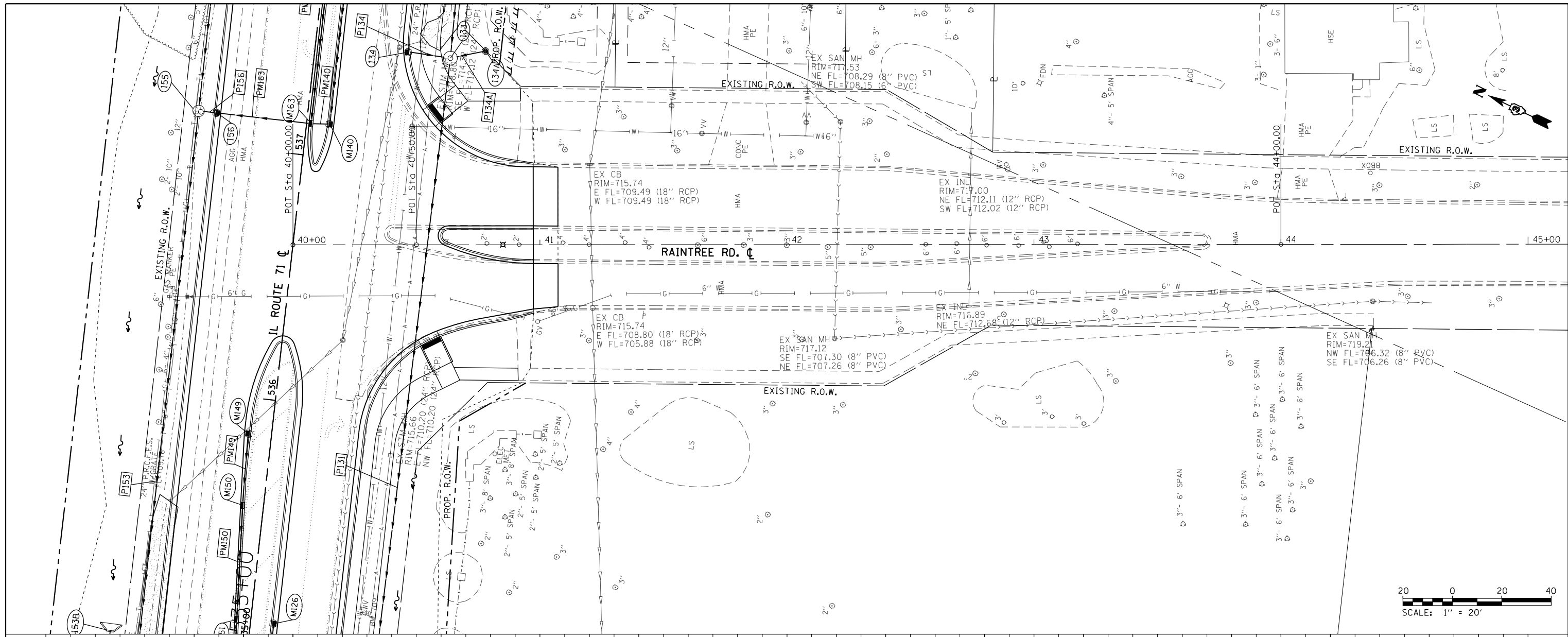
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	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
NO.	CHPKD	



FILE NAME = D366024-sht-Storm-Sideroads.dgn	USER NAME = bemyrj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CANDLEBERRY LANE DRAINAGE AND UTILITIES</b>			F.A.P. RTE. 311	SECTION (1)R, 1	COUNTY KENDALL	TOTAL SHEETS 558	SHEET NO. 324
	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -		SCALE: 1" = 20'	SHEET NO.	OF SHEETS	STA. 25+00	TO STA. 30+00	CONTRACT NO. 66D24		
	PLOT DATE = 1/18/2018	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
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PROFILE	SURVEYED	BY	DATE
	GRADES		
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	STRUCTURE		
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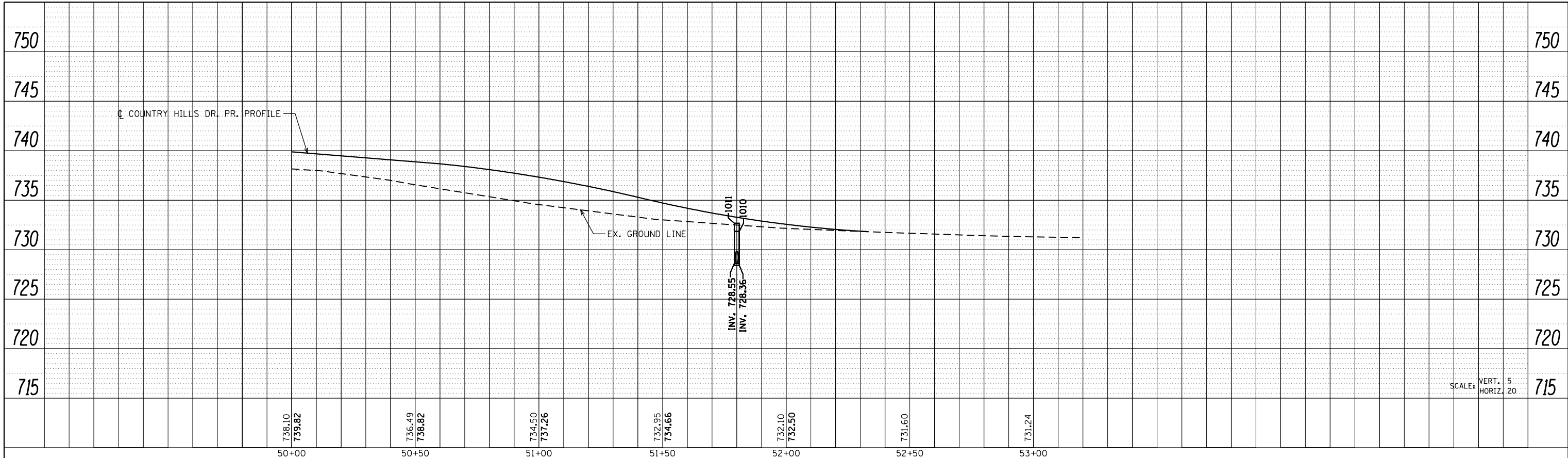


FILE NAME =	USER NAME =	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>RAINTREE ROAD DRAINAGE AND UTILITIES</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D366024-shd-Storm-Sideroads.dgn	bemery	DRAWN -	REVISED -		311	(1)R, 1	KENDALL	558	325	CONTRACT NO. 66D24		
		CHECKED -	REVISED -		SCALE: 1" = 20'			SHEET NO. OF SHEETS			STA. 40+00 TO STA. 45+00	
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							





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

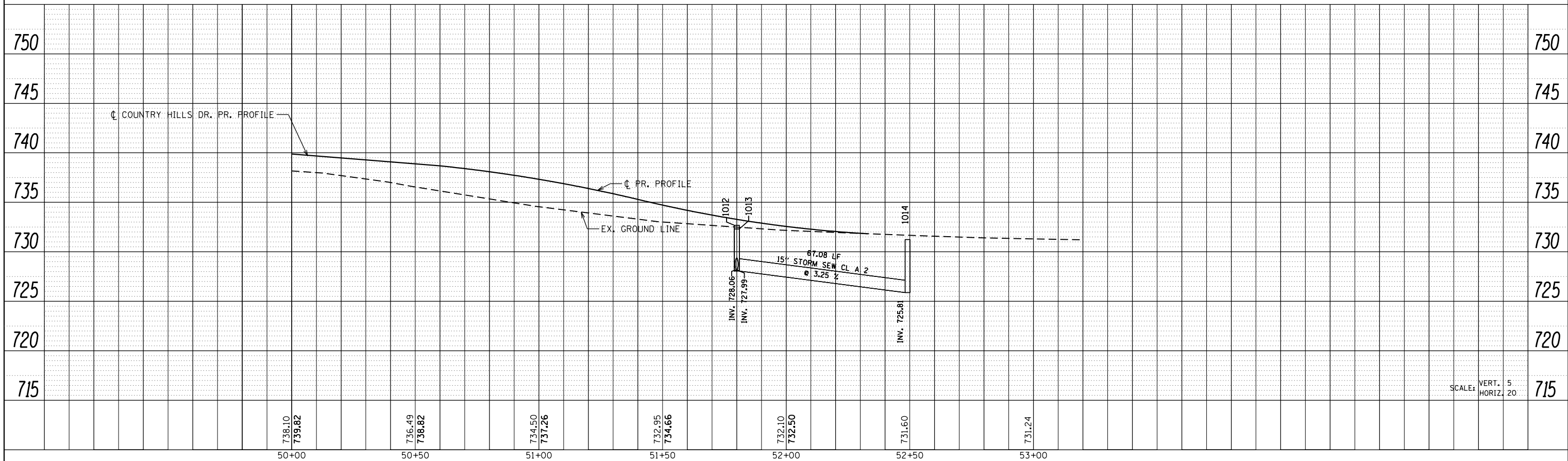


SCALE: VERT. 5  
HORIZ. 20

**LEFT STORM SEWER PROFILE**

**RIGHT STORM SEWER PROFILE**

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



SCALE: VERT. 5  
HORIZ. 20

FILE NAME = D366024-sh1-Storm-Sideroads.dgn

USER NAME = bemory  
DESIGNED -  
DRAWN -  
CHECKED -  
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COUNTRY HILLS DRIVE  
DRAINAGE & UTILITIES**

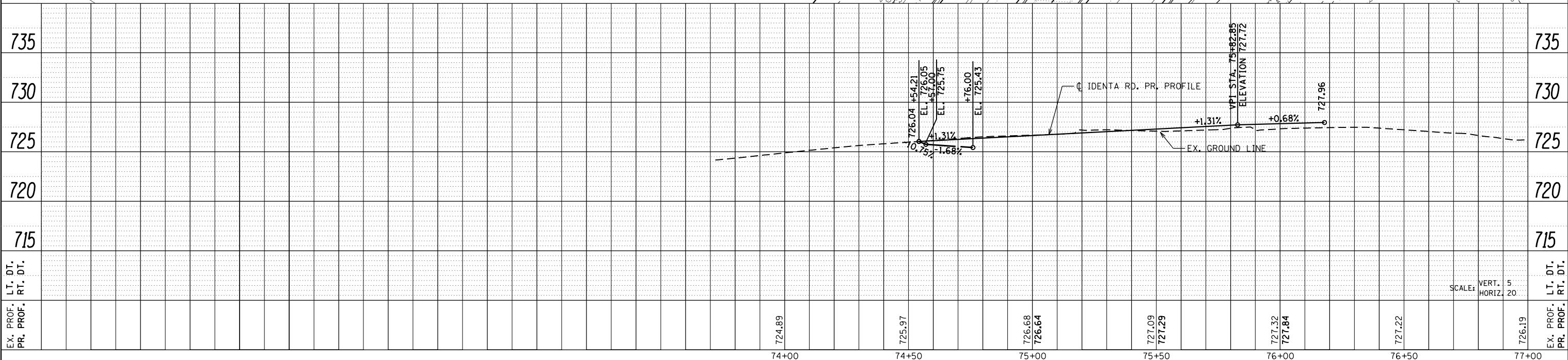
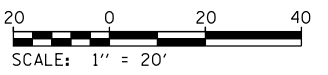
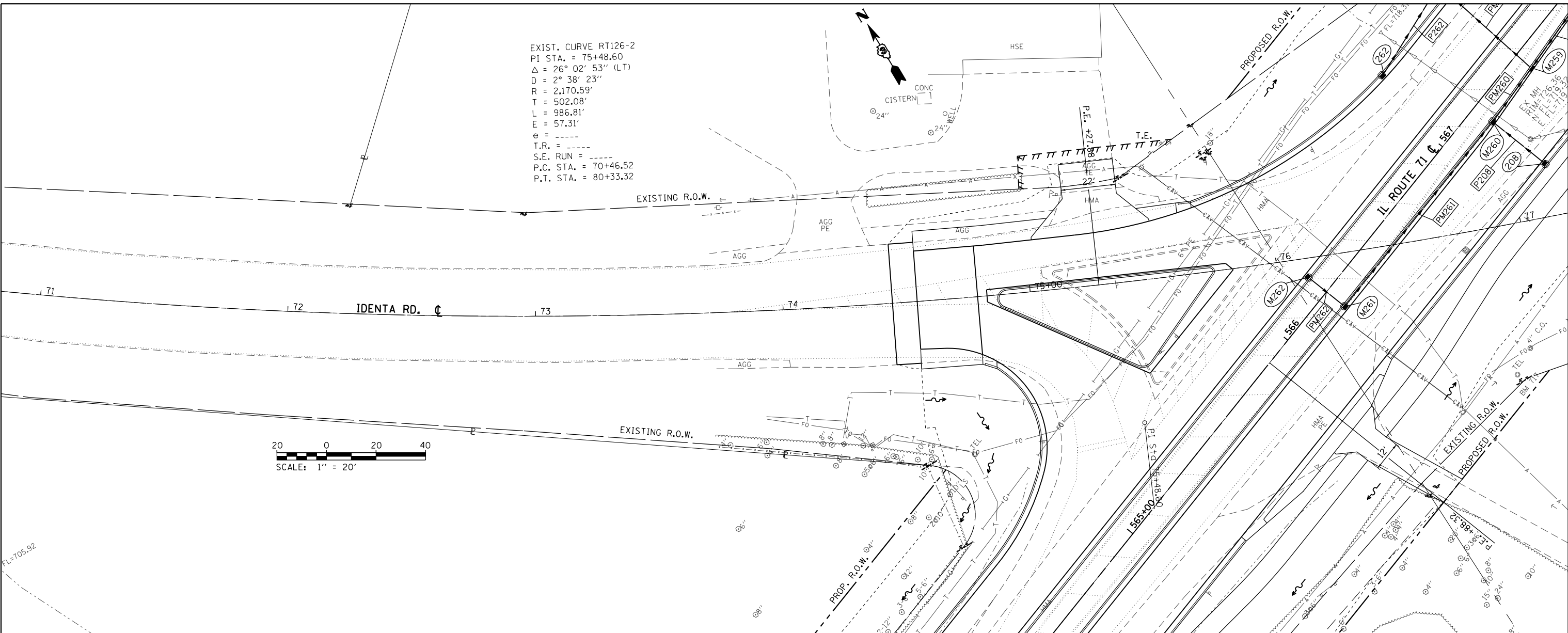
SCALE: 1" = 20' SHEET OF SHEETS STA. 50+00 TO STA. 53+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, 1	KENDALL	558	327
CONTRACT NO. 66D24			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	

EXIST. CURVE RT126-2  
 PI STA. = 75+48.60  
 $\Delta = 26^\circ 02' 53''$  (LT)  
 $D = 2^\circ 38' 23''$   
 $R = 2,170.59'$   
 $T = 502.08'$   
 $L = 986.81'$   
 $E = 57.31'$   
 $e = \text{---}$   
 $T.R. = \text{---}$   
 $S.E. RUN = \text{---}$   
 $P.C. STA. = 70+46.52$   
 $P.T. STA. = 80+33.32$



FILE NAME =	USER NAME = bemery	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IDENTA ROAD DRAINAGE &amp; UTILITIES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D366024-sht-Storm-Sideroads.dgn		DRAWN -	REVISED -			311	(1)R, 1	KENDALL	558	328	
		CHECKED -	REVISED -			CONTRACT NO. 66D24					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

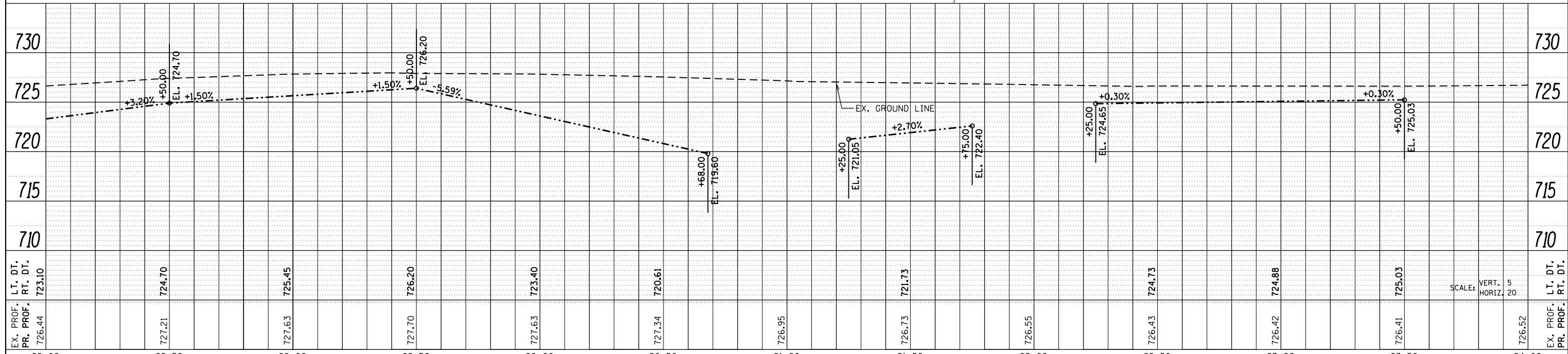
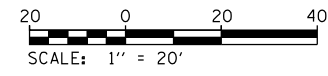
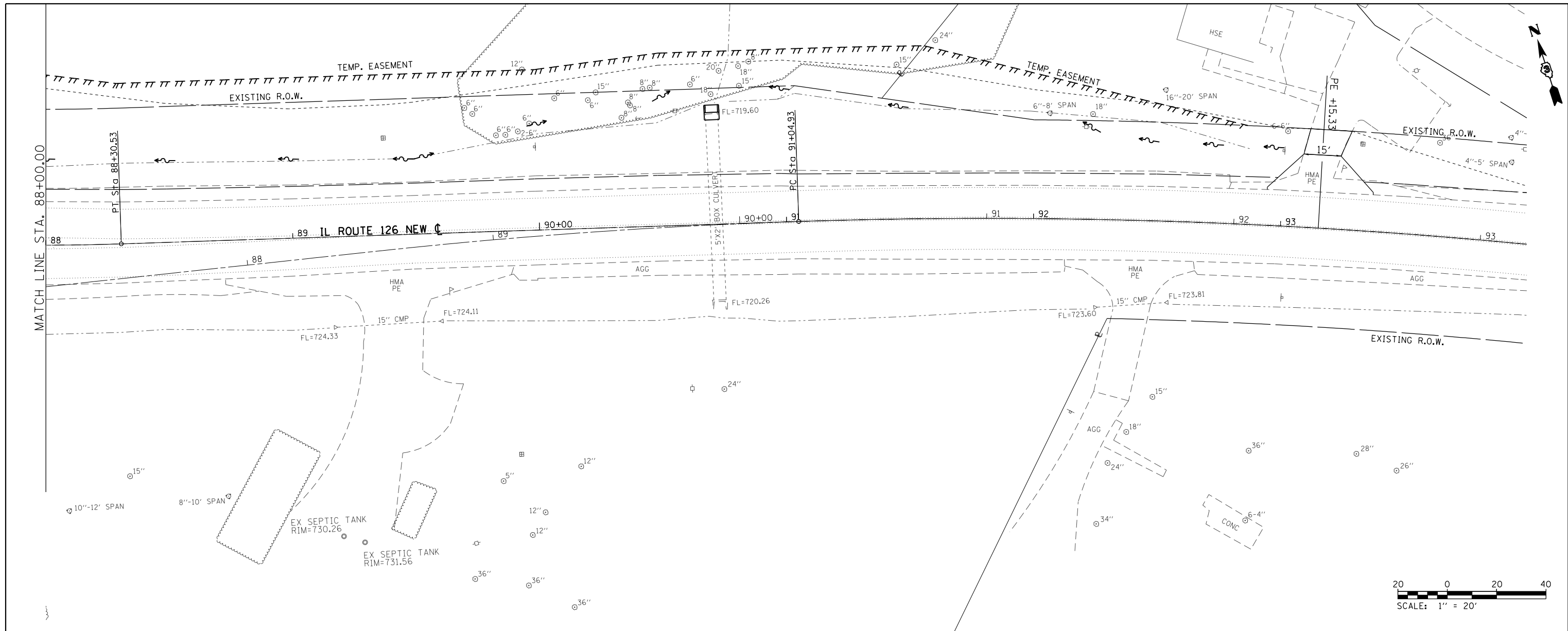






PLAN	SURVEYED	DATE
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	CHECKED	
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PROFILE	SURVEYED	DATE
	GRADES	BY
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	



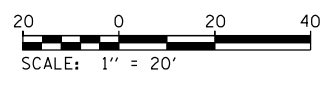
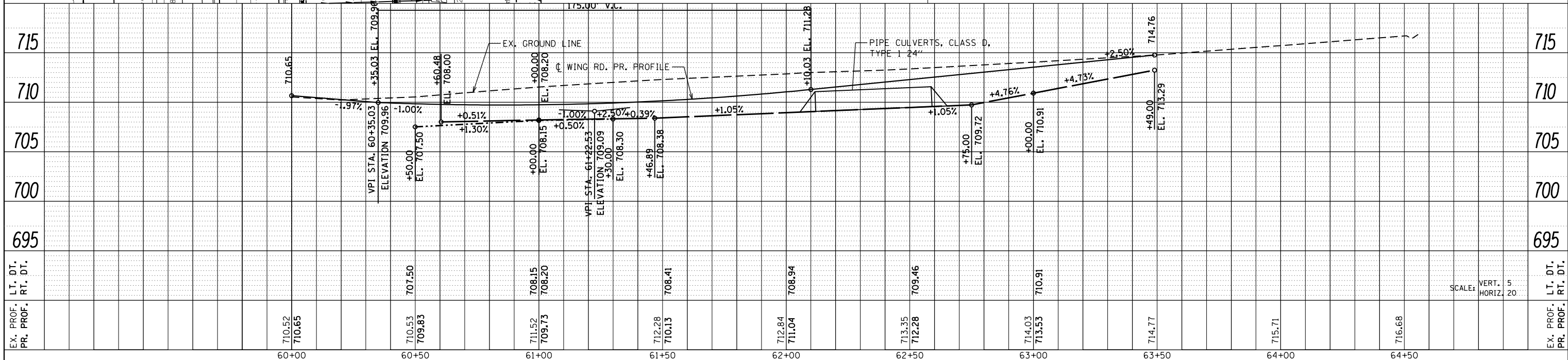
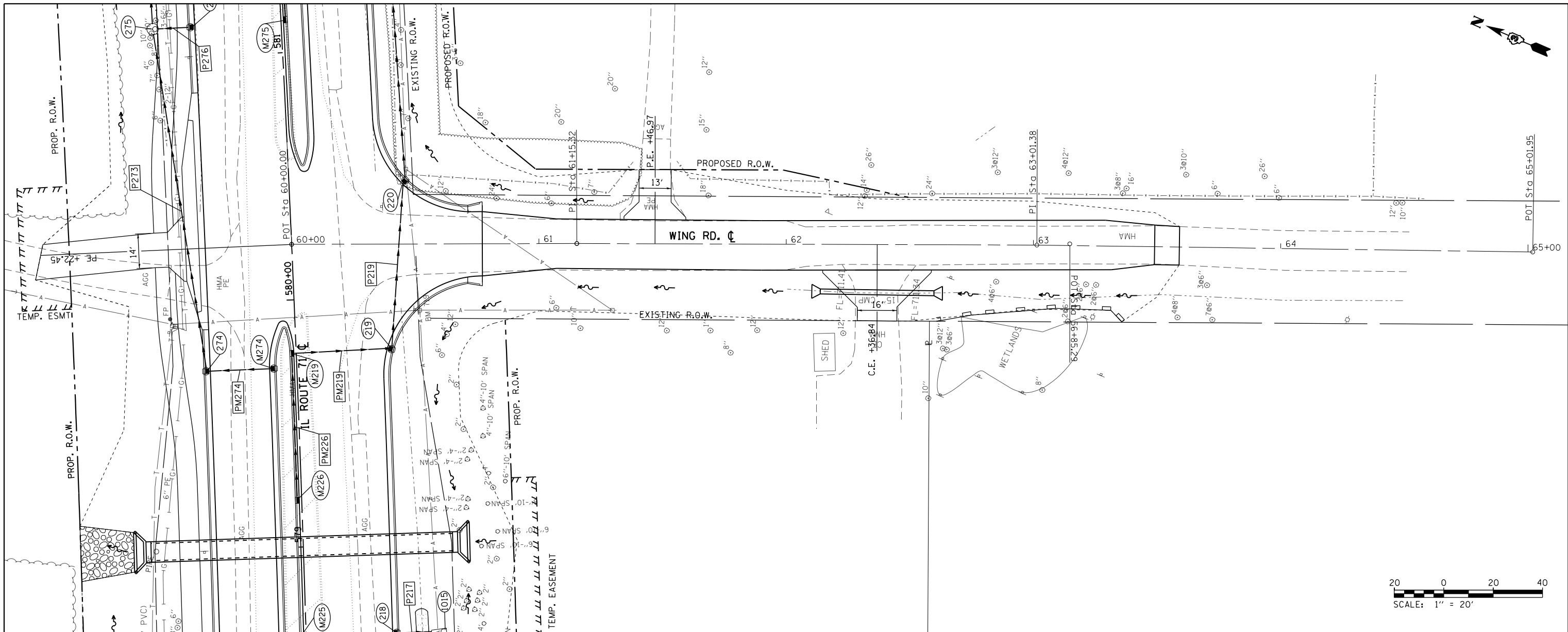
FILE NAME =	USER NAME =	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 126 DRAINAGE &amp; UTILITIES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D366024-sht-Storm-Sideroads.dgn	bemery	DRAWN -	REVISED -			311	(1)R, 1	KENDALL	558	332	
		CHECKED -	REVISED -			CONTRACT NO. 66D24					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 88+00 TO STA. 94+00



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

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



FILE NAME = D366024-shr-Storm-Sideroads.dgn

USER NAME = bemery	DESIGNED -	REVISED -
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PLOT SCALE = 48.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/18/2018	DATE -	REVISED -

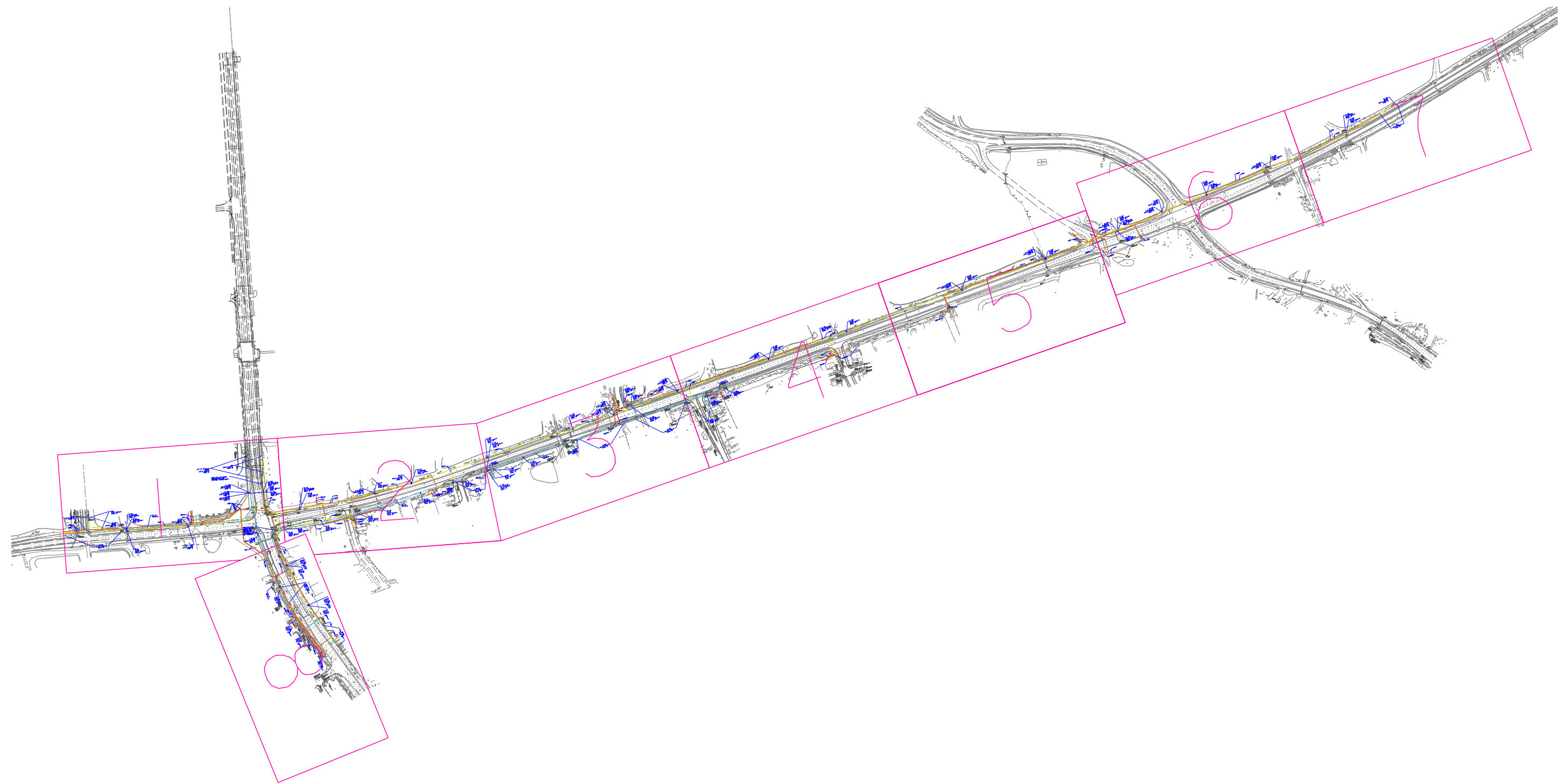
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WING ROAD  
DRAINAGE & UTILITIES**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 60+00 TO STA. 65+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, 1	KENDALL	558	333
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				

SCALE: VERT. 5' HORIZ. 20'



—A—A—A—A—	AERIAL
—CTV—CTV—CTV—	UNKNOWN
—T—T—T—T—	CABLE TV
—G—G—G—G—	TELEPHONE
—E—E—E—E—	GAS
—W—W—W—W—	ELECTRIC
—FO—FO—FO—FO—	WATER
—S—S—S—S—	FIBER OPTIC
—S—S—S—S—	SANITARY SEWER
⊥	END OF INFORMATION
⊙	TBE TEST HOLE

UTILITY OWNERS			
AT&T	=	FIBER OPTIC	
AT&T	=	TELEPHONE	
COM-ED	=	ELECTRIC	
COMCAST	=	CABLE TV	
COMCAST	=	FIBER OPTIC	
IDOT	=	FIBER OPTIC	
NICOR	=	GAS	
CITY OF YORKVILLE	=	WATER	

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S.U.E. Quality Level 'A' Test Hole Excavation was performed 01/05/16 through 3/03/16 by Cardno TBE in accordance with S.U.E. industry standards. Utility line revisions resulting from test hole data obtained have been applied, however, a complete update to prior SUE investigations was not performed.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.



Utility Quality Level 'A': Visually Verified Test Hole  
 Utility Quality Level 'B': Designating/non Visually Verified Test Hole  
 Utility Quality Level 'C': Research with Survey  
 Utility Quality Level 'D': Records Research

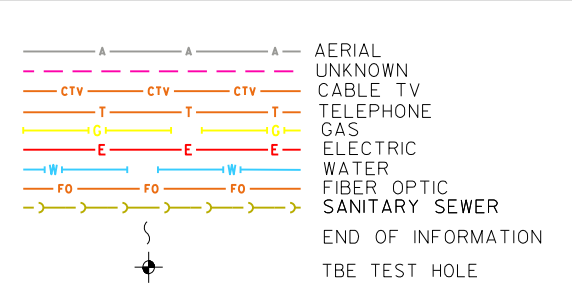
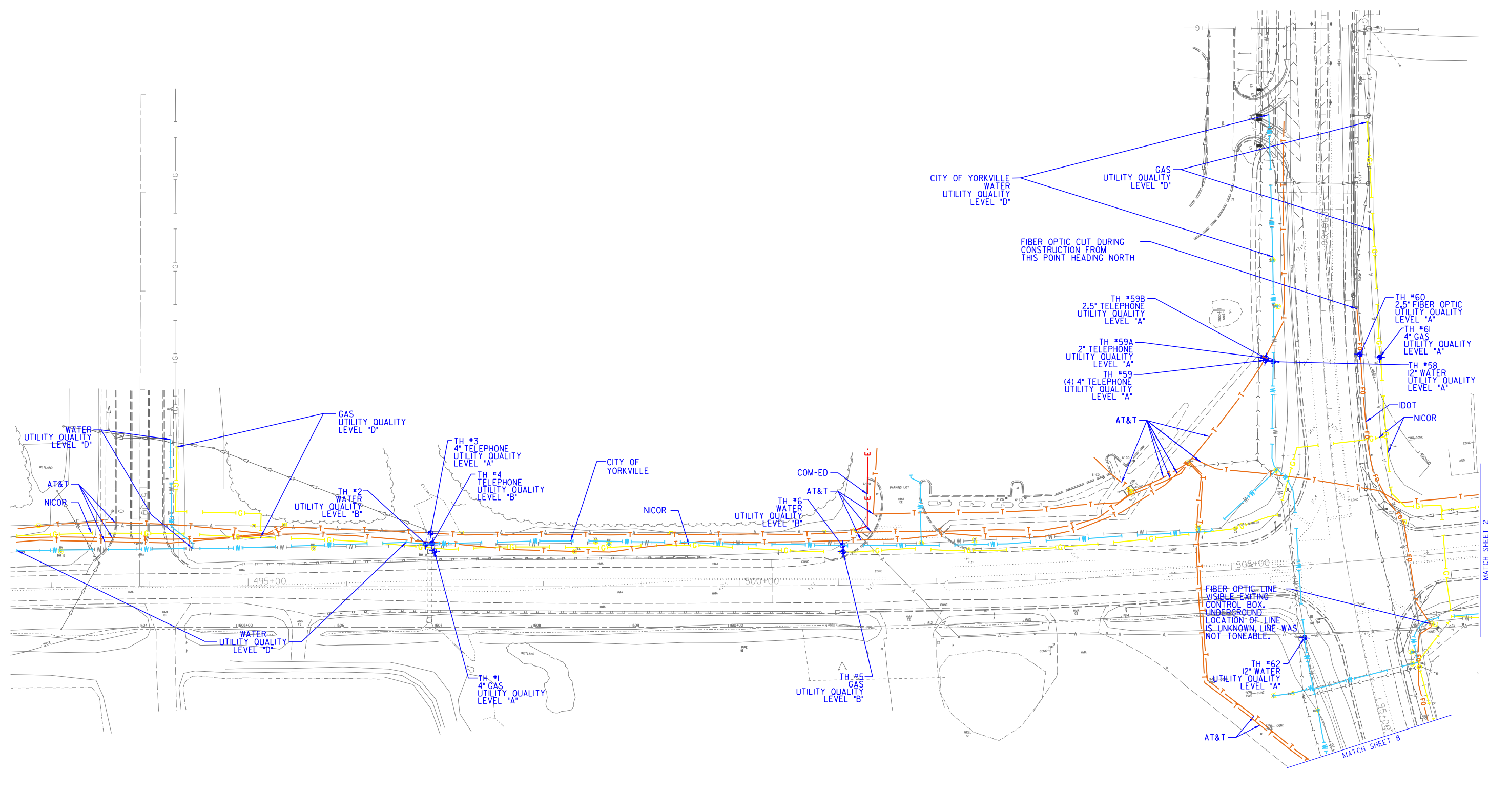
DESIGNED	JP	REVI:	EG	REVISED	3/14/16 - ADDED TEST HOLES
DRAWN	SRK	REVI:	KC	REVISED	
CHECKED	KFS	REVI:	MGR	REVISED	
DATE	1/15/14	REVI:		REVISED	

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

**IL 71 from West of IL 47 to East of IL 126**  
**Yorkville, Illinois**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(D) R.I	Kendall	558	334
Contract No. 66D24				
FED. ROAD DIST. NO. - ILLINOIS IDOT Project No.				

TBE Job No. IL09510803, 809  
 SUE Plan Page: Cover



UTILITY OWNERS			
AT&T	=	FIBER OPTIC	
AT&T	=	TELEPHONE	
COM-ED	=	ELECTRIC	
COMCAST	=	CABLE TV	
COMCAST	=	FIBER OPTIC	
IDOT	=	FIBER OPTIC	
NICOR	=	GAS	
CITY OF YORKVILLE	=	WATER	

Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards. All other information shown has been provided to Cardno TBE by others. Cardno TBE's OL'B' SUE field investigation was performed 11/13 through 12/31/13. Changes to utilities after 12/31/13 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

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 Utility Quality Level 'C': Research with Survey  
 Utility Quality Level 'D': Records Research

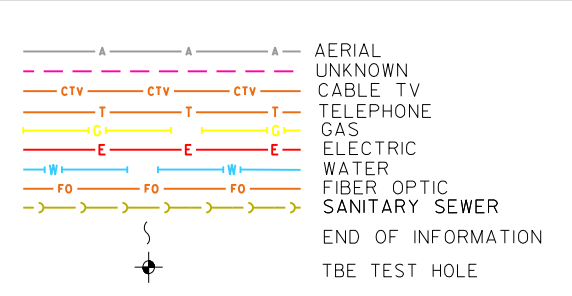
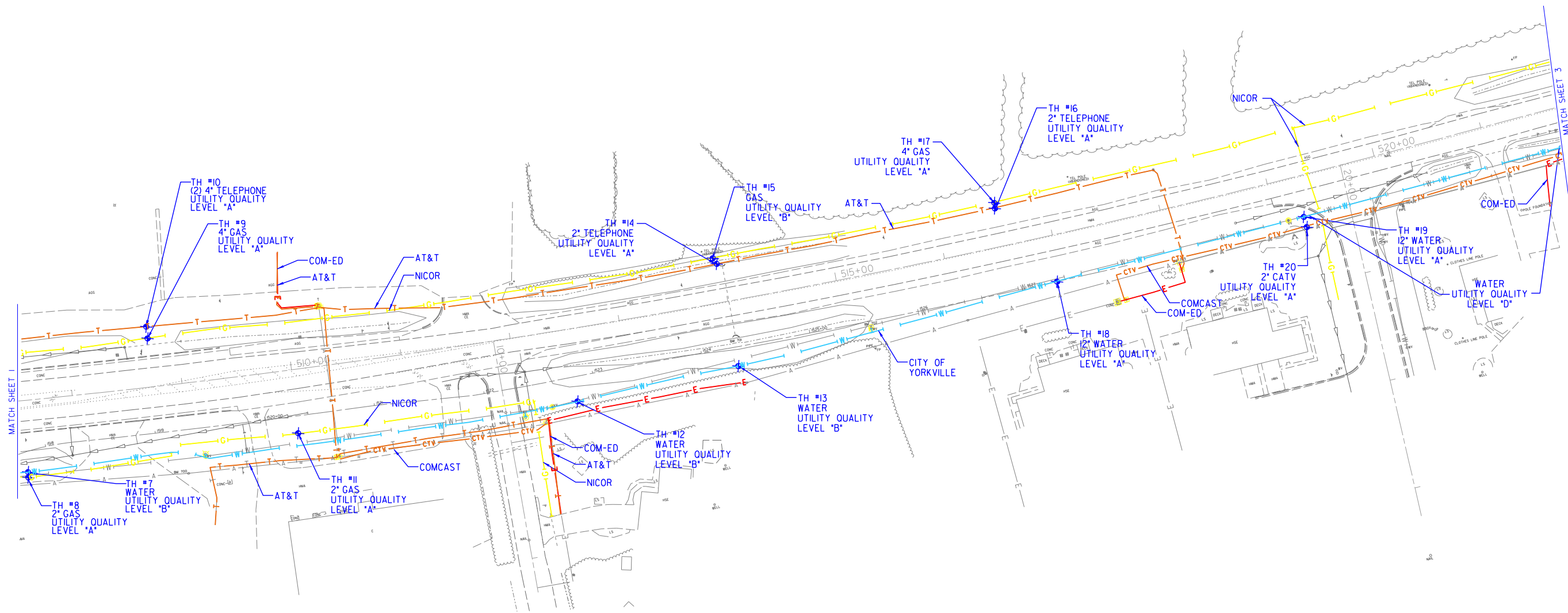
DESIGNED	IP	REVI:	EG	REVISED	3/14/16 - ADDED TEST HOLES
DRAWN	SRK	REVI:	KC	REVISED	
CHECKED	KFS	REVI:	MGR	REVISED	
DATE	1/15/14	REVI:		REVISED	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 71 from West of IL 47 to East of IL 126  
Yorkville, Illinois**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(D) R.I.	Kendall	558	335
Contract No. 66D24				
FED. ROAD DIST. No. - ILLINOIS IDOT Project No.				

TBE Job No. IL09510803\_809  
SUE Plan Page: 1 of 8



UTILITY OWNERS			
AT&T	=	FIBER OPTIC	
AT&T	=	TELEPHONE	
COM-ED	=	ELECTRIC	
COMCAST	=	CABLE TV	
COMCAST	=	FIBER OPTIC	
IDOT	=	FIBER OPTIC	
NICOR	=	GAS	
CITY OF YORKVILLE	=	WATER	

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 Utility Quality Level "C": Research with Survey  
 Utility Quality Level "D": Records Research

DESIGNED	IP	REVI:	EG	REVISED	3/14/16 - ADDED TEST HOLES
DRAWN	SRK	REVI:	KC	REVISED	
CHECKED	KFS	REVI:	MGR	REVISED	
DATE	1/15/14	REVISED			

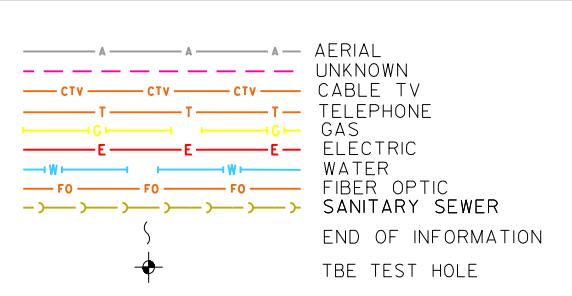
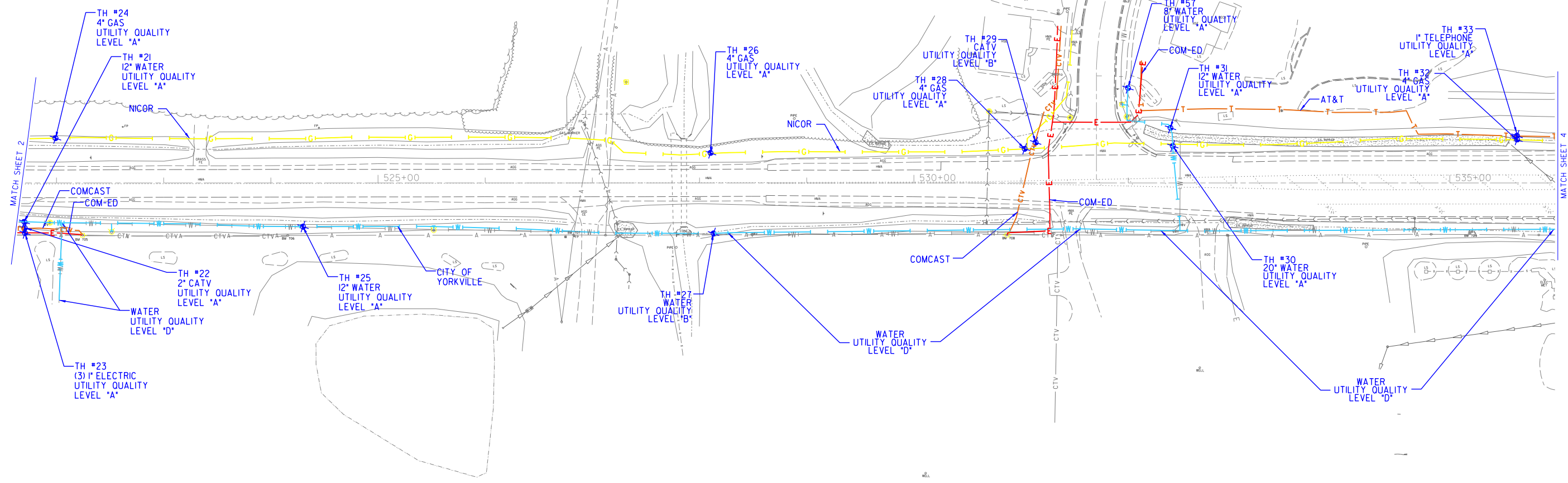
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL 71 from West of IL 47 to East of IL 126  
 Yorkville, Illinois**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(D) R.I	Kendall	558	336
Contract No. 66D24				
FED. ROAD DIST. NO. - ILLINOIS IDOT Project No.				

TBE Job No. IL09510803, 809  
 SUE Plan Page: 2 of 8



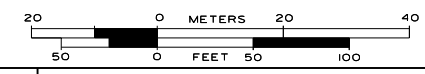


UTILITY OWNERS			
AT&T	=	FIBER OPTIC	
AT&T	=	TELEPHONE	
COM-ED	=	ELECTRIC	
COMCAST	=	CABLE TV	
COMCAST	=	FIBER OPTIC	
IDOT	=	FIBER OPTIC	
NICOR	=	GAS	
CITY OF YORKVILLE	=	WATER	

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TBE Job No. IL09510803, 809  
SUE Plan Page: 3 of 8

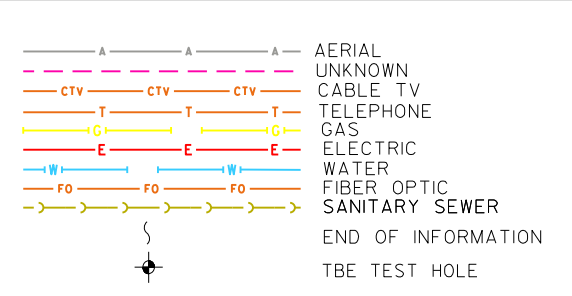
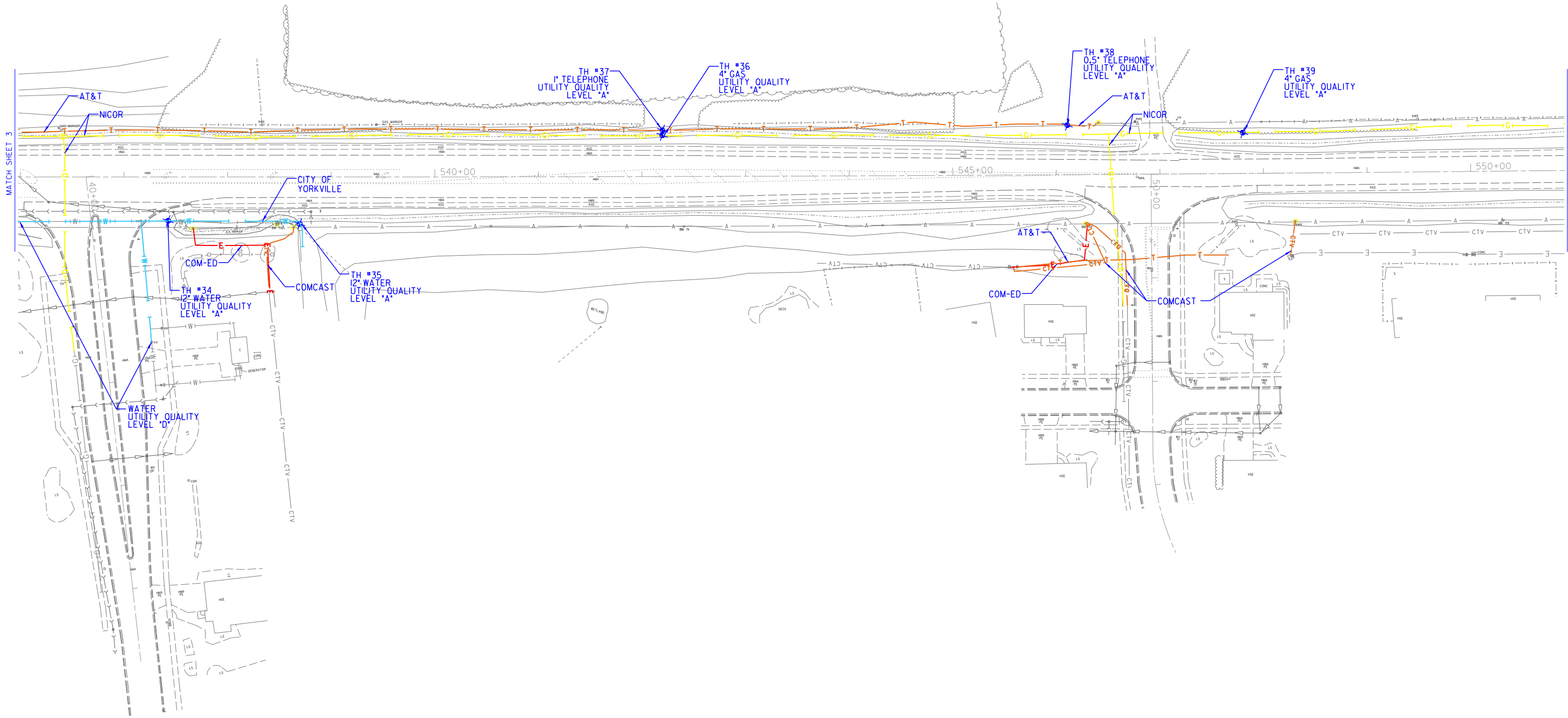
Utility Quality Level "A": Visually Verified Test Hole  
 Utility Quality Level "B": Designating/non Visually Verified Test Hole  
 Utility Quality Level "C": Research with Survey  
 Utility Quality Level "D": Records Research

DESIGNED	JP	REVI:	EG	REVISED	3/14/16 - ADDED TEST HOLES
DRAWN	SRK	REVI:	KC	REVISED	
CHECKED	KFS	REVI:	MGR	REVISED	
DATE	1/15/14	REVISED			

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 71 from West of IL 47 to East of IL 126  
Yorkville, Illinois**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(D) R.I.	Kendall	558	337
Contract No. 66D24				
FED. ROAD DIST. NO. - ILLINOIS IDOT Project No.				



UTILITY OWNERS

AT&T = FIBER OPTIC  
 AT&T = TELEPHONE  
 COM-ED = ELECTRIC  
 COMCAST = CABLE TV  
 COMCAST = FIBER OPTIC  
 IDOT = FIBER OPTIC  
 NICOR = GAS  
 CITY OF YORKVILLE = WATER

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 Utility Quality Level "C": Research with Survey  
 Utility Quality Level "D": Records Research

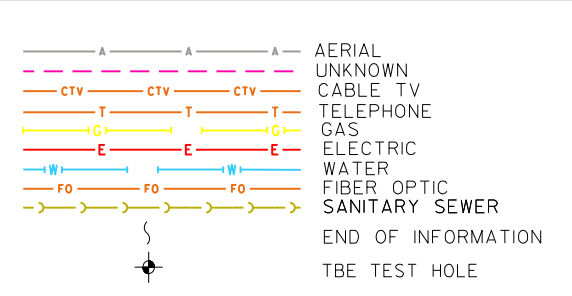
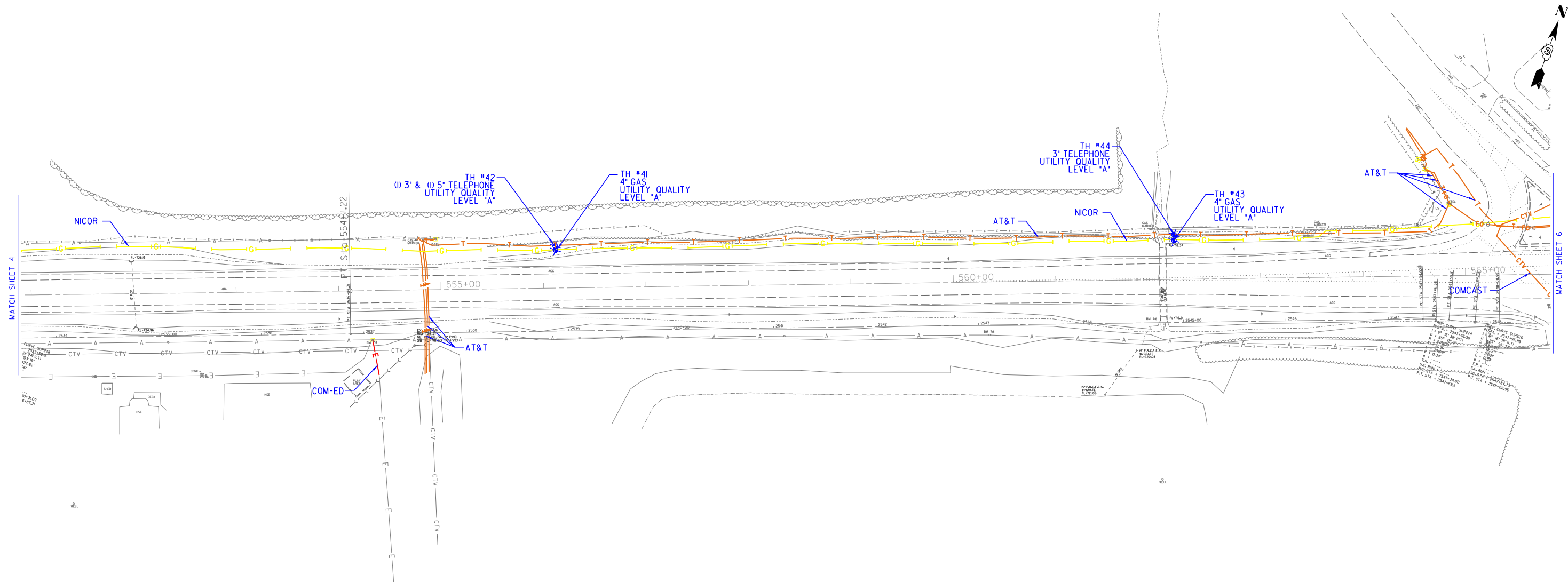
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DRAWN	SRK	REVI:	KC	REVISED	
CHECKED	KFS	REVI:	MGR	REVISED	
DATE	1/15/14	REVI:		REVISED	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 71 from West of IL 47 to East of IL 126  
Yorkville, Illinois

F.A.P. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311		(D) R.I	Kendall	558	338
Contract No. 66D24					
FED. ROAD DIST. NO. - ILLINOIS IDOT Project No.					

TBE Job No. IL09510803, 809  
SUE Plan Page: 4 of 8

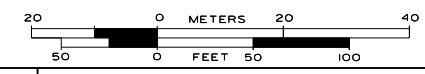


UTILITY OWNERS			
AT&T	=	FIBER OPTIC	
AT&T	=	TELEPHONE	
COM-ED	=	ELECTRIC	
COMCAST	=	CABLE TV	
COMCAST	=	FIBER OPTIC	
IDOT	=	FIBER OPTIC	
NICOR	=	GAS	
CITY OF YORKVILLE	=	WATER	

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TBE Job No. IL09510803, 809  
SUE Plan Page: 5 of 8

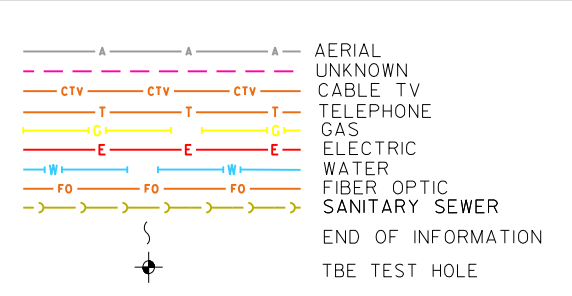
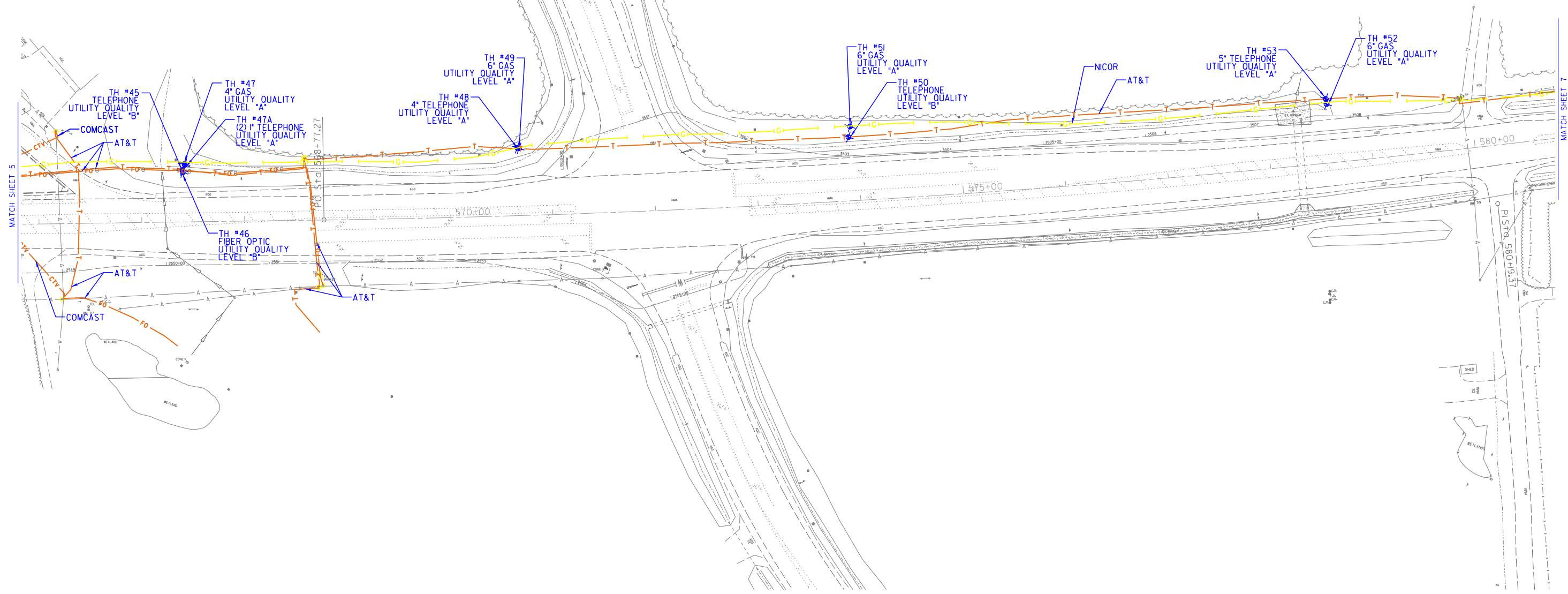
Utility Quality Level "A": Visually Verified Test Hole  
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 Utility Quality Level "C": Research with Survey  
 Utility Quality Level "D": Records Research

DESIGNED	IP	REVI:	EG	REVISED	3/14/16 - ADDED TEST HOLES
DRAWN	SRK	REVI:	KC	REVISED	
CHECKED	KFS	REVI:	MGR	REVISED	
DATE	1/15/14	REVISED			

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 71 from West of IL 47 to East of IL 126  
Yorkville, Illinois**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(I) R.I	Kendall	558	339
Contract No. 66D24				
FED. ROAD DIST. NO. ILLINOIS IDOT Project No.				

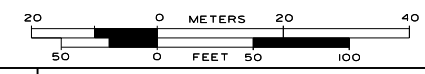


UTILITY OWNERS			
AT&T	=	FIBER OPTIC	
AT&T	=	TELEPHONE	
COM-ED	=	ELECTRIC	
COMCAST	=	CABLE TV	
COMCAST	=	FIBER OPTIC	
IDOT	=	FIBER OPTIC	
NICOR	=	GAS	
CITY OF YORKVILLE	=	WATER	

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DESIGNED	IP	REVI:	EG	REVISED	3/14/16 - ADDED TEST HOLES
DRAWN	SRK	REVI:	KC	REVISED	
CHECKED	KFS	REVI:	MGR	REVISED	
DATE	1/15/14	REVISED			

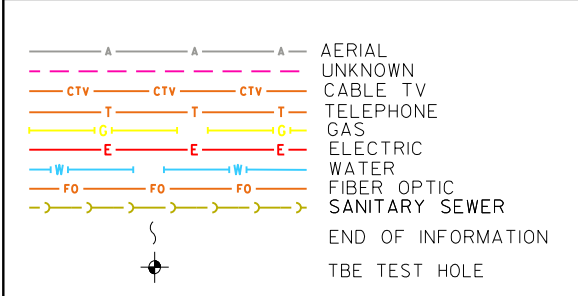
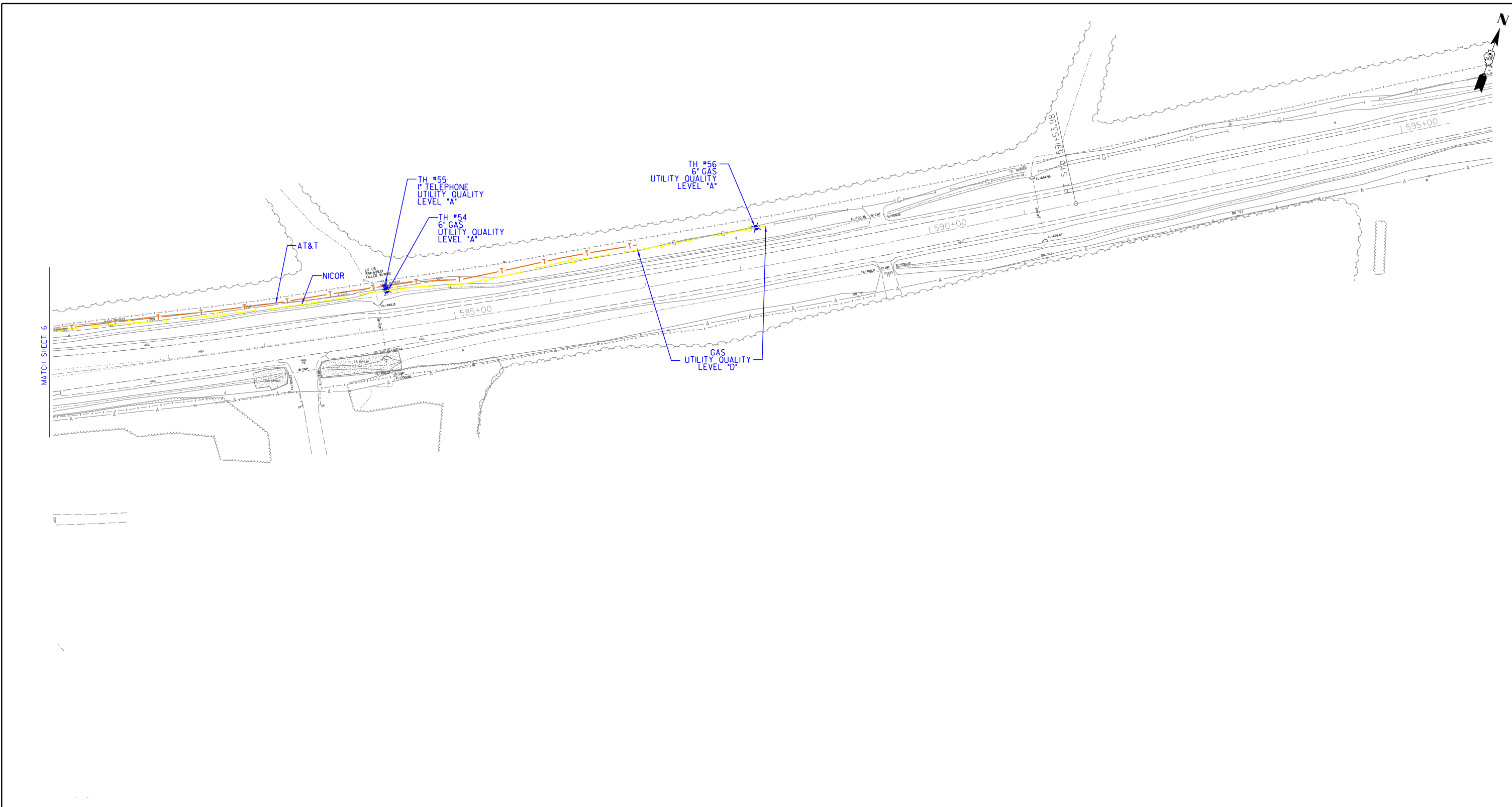
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 71 from West of IL 47 to East of IL 126  
Yorkville, Illinois**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(D) R.I	Kendall	558	340
Contract No. 66D24				
FED. ROAD DIST. NO. - ILLINOIS IDOT Project No.				

TBE Job No. IL09510803, 809  
SUE Plan Page: 6 of 8





UTILITY OWNERS			
AT&T	=	FIBER OPTIC	
AT&T	=	TELEPHONE	
COM-ED	=	ELECTRIC	
COMCAST	=	CABLE TV	
COMCAST	=	FIBER OPTIC	
IDOT	=	FIBER OPTIC	
NICOR	=	GAS	
CITY OF YORKVILLE	=	WATER	

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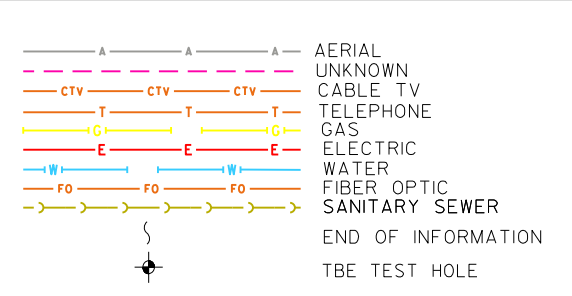
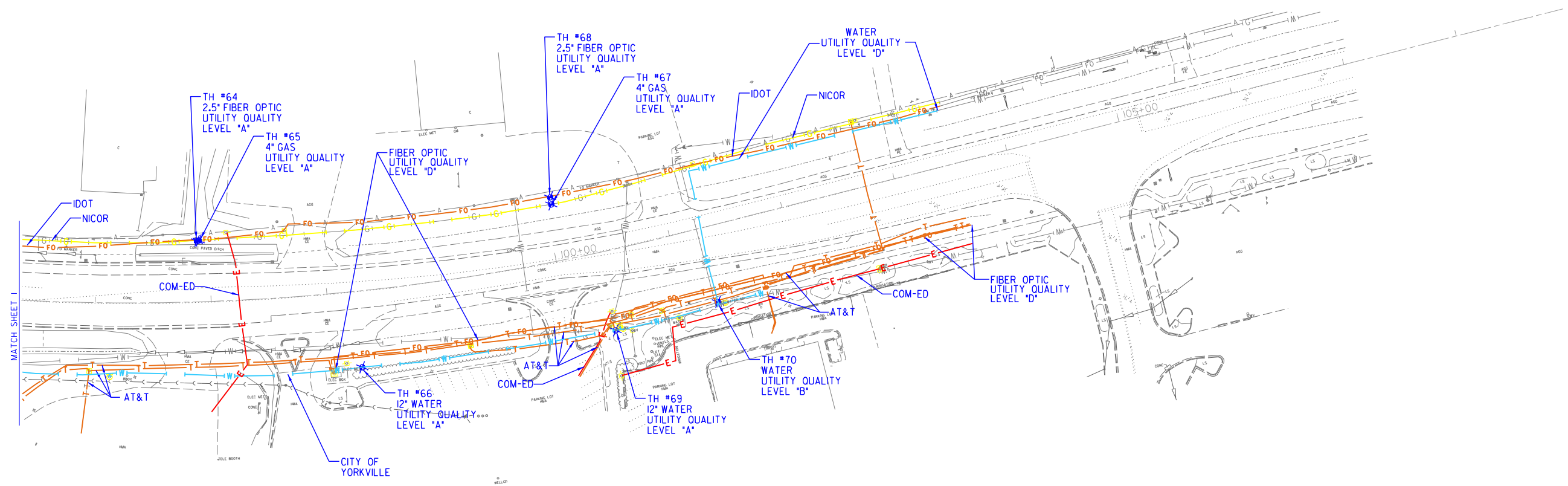
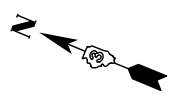
DESIGNED	IP	REVI:	EG	REVISED	3/14/16 - ADDED TEST HOLES
DRAWN	SRK	REVI:	KC	REVISED	
CHECKED	KFS	REVI:	MGR	REVISED	
DATE	1/15/14	REVISED			

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL 71 from West of IL 47 to East of IL 126  
 Yorkville, Illinois**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(D) R.I	Kendall	558	341
Contract No. 66D24				
FED. ROAD DIST. NO. - ILLINOIS IDOT Project No.				

TBE Job No. IL09510803, 809  
 SUE Plan Page: 7 of 8



UTILITY OWNERS			
AT&T	=	FIBER OPTIC	
AT&T	=	TELEPHONE	
COM-ED	=	ELECTRIC	
COMCAST	=	CABLE TV	
COMCAST	=	FIBER OPTIC	
IDOT	=	FIBER OPTIC	
NICOR	=	GAS	
CITY OF YORKVILLE	=	WATER	

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DESIGNED	IP	REVI:	EG	REVISED	3/14/16 - ADDED TEST HOLES
DRAWN	SRK	REVI:	KC	REVISED	
CHECKED	KFS	REVI:	MGR	REVISED	
DATE	1/15/14	REVI:		REVISED	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 71 from West of IL 47 to East of IL 126  
Yorkville, Illinois**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(D) R.I	Kendall	558	342
Contract No. 66D24				
FED. ROAD DIST. NO. - ILLINOIS IDOT Project No.				

TBE Job No. IL09510803, 809  
SUE Plan Page: 8 of 8

VERIFIED UTILITY INFORMATION

TEST HOLE #	SIZE &	TYPE	NORTHING	EASTING	EXISTING TOP ELEVATION	EXISTING CUT	REFERENCE ELEVATION	SUE QUALITY LEVEL	COMMENTS
1	4"	G	1803874.223	951992.867	711.20'	6.93'	718.13'	A	
2	SEE NOTE 1	W	1803880.582	951983.748	708.46'	5.50'	713.96'	B	
3	4"	BT	1803892.128	951987.816	712.52'	1.17'	713.69'	A	
4	SEE NOTE 1	BT	1803881.848	951990.099	710.97'	3.04'	714.01'	B	
5	SEE NOTE 1	G	1803904.515	952407.277	716.53'	7.40'	723.93'	B	
6	SEE NOTE 1	W	1803910.712	952406.132	715.51'	7.98'	723.49'	B	
7	SEE NOTE 1	W	1803891.116	953064.019	728.48'	6.54'	735.02'	B	
8	2"	G	1803886.255	953064.569	731.54'	3.52'	735.06'	A	
9	4"	G	1804019.958	953162.824	730.51'	3.62'	734.13'	A	
10	(2) 4"	BT	1804030.412	953160.838	729.88'	4.41'	734.29'	A	
11	2"	G	1803944.521	953305.233	733.31'	2.86'	736.17'	A	
12	SEE NOTE 1	W	1803992.203	953555.369	729.64'	4.84'	734.48'	B	
13	SEE NOTE 1	W	1804035.020	953698.182	723.21'	7.74'	730.95'	B	
14	2"	BT	1804125.871	953671.706	725.93'	2.51'	728.44'	A	
15	SEE NOTE 1	G	1804130.710	953667.810	724.36'	3.78'	728.14'	B	
16	2"	BT	1804194.754	953919.166	726.13'	3.85'	729.98'	A	
17	4"	G	1804199.735	953918.237	726.62'	3.23'	729.85'	A	
18	12"	W	1804132.851	953980.282	726.67'	6.13'	732.80'	A	
19	12"	W	1804208.037	954198.664	721.13'	5.86'	726.99'	A	
20	2"	CATV	1804199.130	954202.027	722.41'	4.67'	727.08'	A	
21	12"	W	1804289.476	954430.511	712.15'	5.98'	718.13'	A	
22	2"	CATV	1804284.216	954432.759	716.92'	2.23'	719.15'	A	
23	(3) 1"	E	1804279.812	954434.584	716.32'	3.20'	719.52'	A	
24	4"	G	1804372.908	954432.183	710.59'	3.36'	713.95'	A	
25	12"	W	1804371.055	954677.466	700.69'	5.25'	705.94'	A	
26	4"	G	1804561.640	955013.697	691.35'	4.40'	695.75'	A	
27	SEE NOTE 1	W	1804491.538	955041.177	685.82'	5.78'	691.60'	B	
28	4"	G	1804662.081	955289.103	694.84'	4.68'	699.52'	A	
29	SEE NOTE 1	CATV	1804671.008	955296.808	691.03'	8.30'	699.33'	B	
30	20"	W	1804710.133	955418.676	695.30'	7.21'	702.51'	A	SEE NOTE

NOTES

NOTE 1:  
UNABLE TO VISUALLY VERIFY SIZE AND MATERIAL OF UTILITY DUE TO EXCESSIVE GROUNDWATER WITHIN THE TEST HOLE. TAPPED WHAT WE BELIEVE TO BE THE UTILITY WITH OUR AIR LANCE TO VERIFY SHAPE, DEPTH REASONABLE WITH ELECTRONIC ESTIMATE.

TH #30 - RECORDS INDICATE WATER TO BE 12" IN SIZE BUT FOUND A 20" PIPE, POSSIBLE CASING FOR CROSSING.

ABBREVIATIONS

BT - TELEPHONE  
CATV - CABLE TV  
E - ELECTRIC  
FOC - FIBER OPTIC  
G - GAS  
W - WATER

ALL INFORMATION SHOWN WAS OBTAINED FROM A LOCATION SURVEY.



**CLAASSEN, WHITE & ASSOCIATES, P.C.**  
**LAND SURVEYORS**  
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431  
(815) 744-3720 clausenwhite@cwasurevey.com



CIVIL ENGINEERING \* TRANSPORTATION \* ENVIRONMENTAL  
\* PLANNING \* UTILITY ENGINEERING/LOCATING

Checked By: \_\_\_\_\_  
Date: \_\_\_\_\_

TBE Job No. IL09510809  
Sheet 1 of 3

DESIGNED EG	REVISED		
DRAWN KLC	REVISED		
CHECKED MGR	REVISED		
DATE 3/15/16	REVISED		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**IL 71 from West of IL 47 to East of IL 126**  
**Yorkville, Illinois**

SHEET NO. \_\_\_\_\_ STA. TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	01 RJ	KENDALL	558	343
Contract No. 66D24				
FED. ROAD DIST. NO.	ILLINOIS	Job No.:		

VERIFIED UTILITY INFORMATION

TEST HOLE #	SIZE &	TYPE	NORTHING	EASTING	EXISTING TOP ELEVATION	EXISTING CUT	REFERENCE ELEVATION	SUE QUALITY LEVEL	COMMENTS
31	12"	W	1804725.451	955411.052	694.31'	7.44'	701.75'	A	
32	4"	G	1804821.949	955719.943	708.43'	2.33'	710.76'	A	
33	1"	BT	1804825.246	955718.769	708.36'	2.75'	711.11'	A	
34	12"	W	1804803.033	955916.901	708.63'	8.21'	716.84'	A	
35	12"	W	1804842.226	956037.831	713.59'	6.02'	719.61'	A	
36	4"	G	1805038.473	956339.862	726.29'	3.51'	729.80'	A	
37	1"	BT	1805043.046	956338.573	726.61'	3.04'	729.65'	A	
38	0.5"	BT	1805176.813	956705.704	736.86'	3.24'	740.10'	A	
39	4"	G	1805225.914	956867.968	735.20'	3.36'	738.56'	A	
40	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SEE NOTE
41	4"	G	1805507.484	957650.592	719.25'	2.96'	722.21'	A	
42	(1) 3" (1) 5"	BT	1805511.030	957649.057	718.48'	3.77'	722.25'	A	
43	4"	G	1805715.601	958217.268	713.82'	4.71'	718.53'	A	
44	3"	BT	1805720.863	958215.537	712.67'	4.25'	716.92'	A	
45	SEE NOTE 1	BT	1805907.348	958705.586	712.43'	8.26'	720.69'	B	SEE NOTE
46	SEE NOTE 1	NA	1805905.329	958706.465	711.37'	10.00'	721.37'	N/A	SEE NOTE
47	4"	G	1805913.805	958705.611	713.73'	5.36'	719.09'	A	
47A	(2) 1"	BT	1805912.780	958705.868	715.13'	4.12'	719.25'	A	SEE NOTE
48	4"	BT	1806035.164	959005.815	715.00'	4.51'	719.51'	A	
49	6"	G	1806035.379	959007.660	715.86'	3.65'	719.51'	A	
50	SEE NOTE 1	BT	1806151.538	959306.526	711.74'	4.84'	716.58'	B	
51	6"	G	1806161.680	959304.627	716.59'	1.97'	718.56'	A	
52	6"	G	1806335.444	959735.019	700.73'	5.02'	705.75'	A	
53	5"	BT	1806339.941	959732.679	700.62'	4.83'	705.45'	A	
54	6"	G	1806573.568	960253.944	696.44'	4.04'	700.48'	A	
55	1"	BT	1806577.298	960251.284	697.86'	2.74'	700.60'	A	
56	6"	G	1806761.685	960593.807	704.30'	3.24'	707.54'	A	
57	8"	W	1804747.511	955361.359	697.35'	5.84'	703.19'	A	
58	12"	W	1804130.019	952828.755	717.81'	6.89'	724.70'	A	
59	(4) 4"	BT	1804130.786	952820.650	719.74'	5.36'	725.10'	A	
59A	2"	BT	1804132.803	952821.147	721.61'	3.31'	724.92'	A	
59B	2.5"	BT	1804132.673	952821.389	722.19'	2.84'	725.03'	A	
60	2.5"	FOC	1804143.884	952916.045	722.58'	2.59'	725.17'	A	

NOTES

NOTE 1:  
UNABLE TO VISUALLY VERIFY SIZE AND MATERIAL OF UTILITY DUE TO EXCESSIVE GROUNDWATER WITHIN THE TEST HOLE. TAPPED WHAT WE BELIEVE TO BE THE UTILITY WITH OUR AIR LANCE TO VERIFY SHAPE, DEPTH REASONABLE WITH ELECTRONIC ESTIMATE.

TH #40 - TEST HOLE NOT PERFORMED DUE TO NO CATV AT STATION 550+00

TH #45 - IT IS BELIEVED THAT THE FIBER (TH #46) MAY BE BURIED WITH THIS PHONE LINE AS BOTH HAD THE SAME CONSISTENT DEPTH. DUE TO THE EXCESSIVE WATER INFILTRATION WITHIN THE EXCAVATED HOLE, WE WERE NOT ABLE TO VERIFY IF SINGLE OR MULTIPLE DUCTS.

TH #46 - EXCAVATED TO A DEPTH OF 10' AT THIS LOCATION AND DID NOT FIND ANYTHING. BASED ON DEPTHS CONSISTENT WITH TELEPHONE (TH #45) IT IS BELIEVED THAT THIS FIBER MIGHT BE BURIED WITH PHONE (TH #45) BUT DUE TO THE EXCESSIVE GROUND WATER INFILTRATION WITHIN THE EXCAVATED HOLE WE WERE NOT ABLE TO VERIFY.

TH #47A - WHILE EXCAVATING FOR GAS MAIN WE FOUND (2) 1" CABLES THAT APPEAR TO BE PHONE LINES, NOT SURE IF CABLES ARE OUT OF SERVICE.

ABBREVIATIONS

BT - TELEPHONE  
 CATV - CABLE TV  
 E - ELECTRIC  
 FOC - FIBER OPTIC  
 G - GAS  
 W - WATER

ALL INFORMATION SHOWN WAS OBTAINED FROM A LOCATION SURVEY.



**CLAASSEN, WHITE & ASSOCIATES, P.C.**  
**LAND SURVEYORS**  
 121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431  
 (815) 744-3720 clausenwhite@cwasurevey.com



CIVIL ENGINEERING \* TRANSPORTATION \* ENVIRONMENTAL  
 \* PLANNING \* UTILITY ENGINEERING/LOCATING

Checked By: \_\_\_\_\_  
 Date: \_\_\_\_\_

TBE Job No. IL09510809  
 Sheet 2 of 3

DESIGNED EG	REVISED		
DRAWN KLC	REVISED		
CHECKED MGR	REVISED		
DATE 3/15/16	REVISED		

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

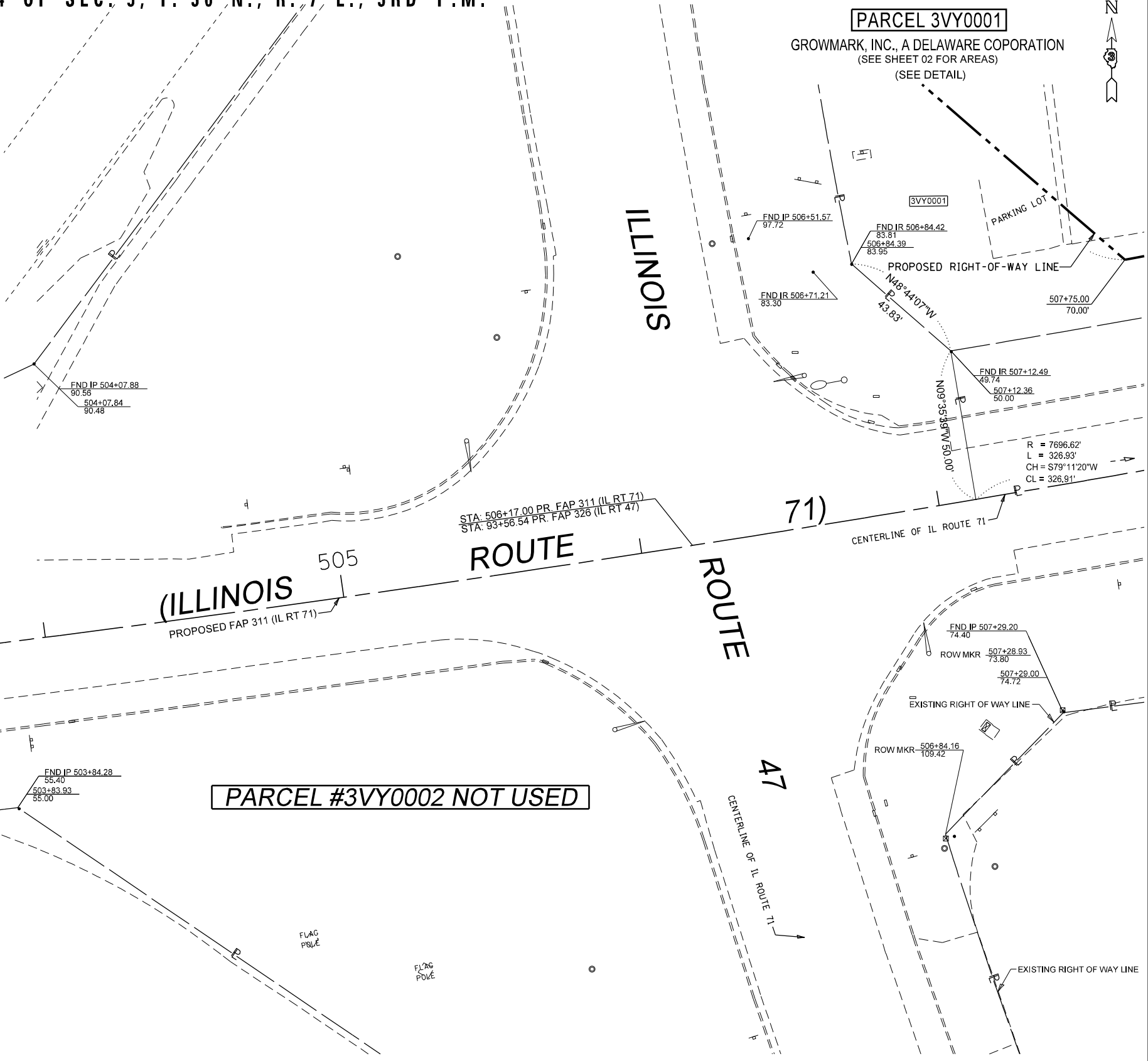
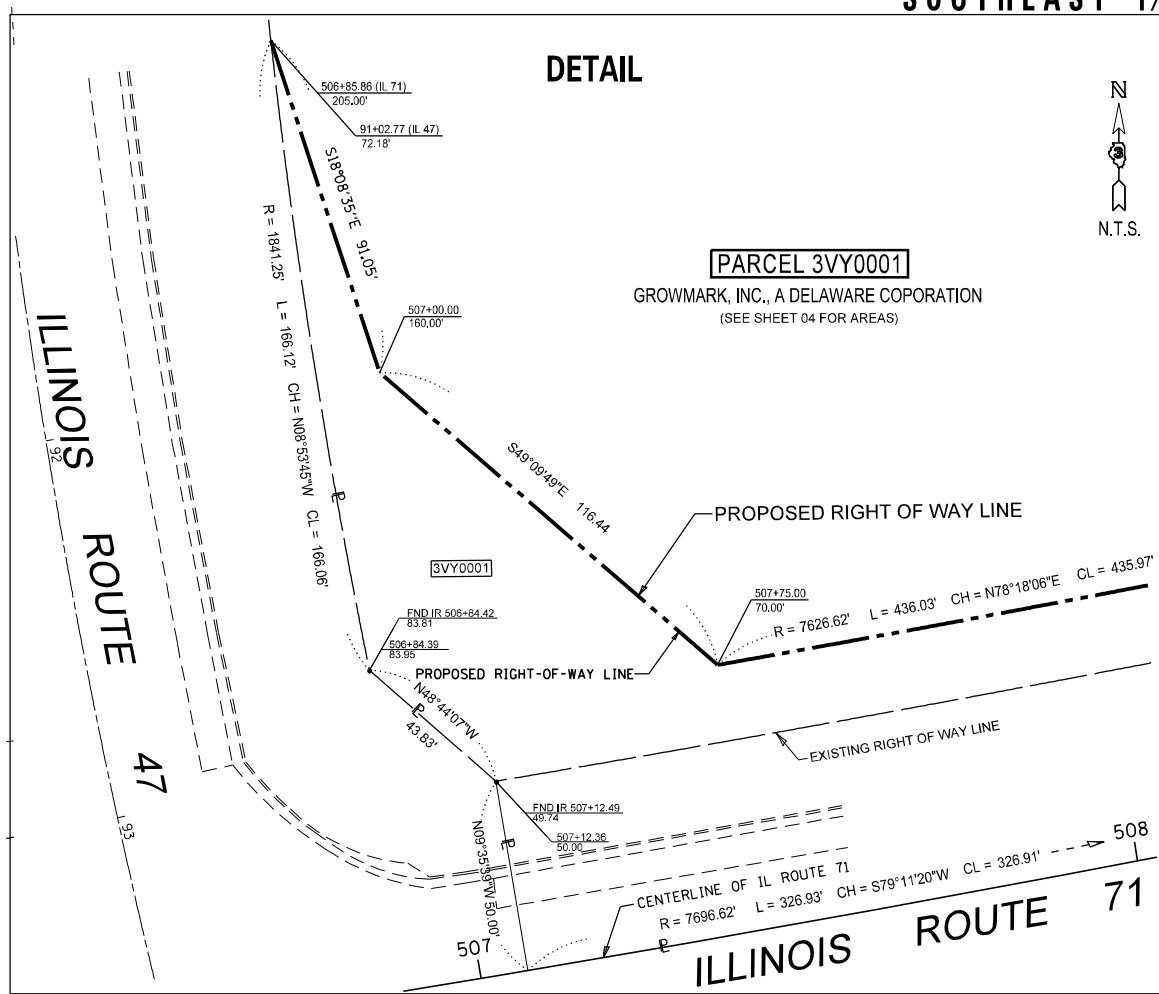
**IL 71 from West of IL 47 to East of IL 126**  
**Yorkville, Illinois**

SHEET NO. \_\_\_\_\_ STA. TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1) RJ	KENDALL	558	344
Contract No. 66D24				
FED. ROAD DIST. NO.	ILLINOIS	Job No.:		



**SOUTHEAST 1/4 OF SEC. 5, T. 36 N., R. 7 E., 3RD P.M.**



**F.A.P. 311**

**SURVEYOR'S STATEMENT**

I, PETER V. BURBULYS, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS. THAT THE SURVEY OF F.A.P. 311 (IL RT 71) WAS MADE BY ME OR UNDER MY DIRECTION, AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF. THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON, AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED \_\_\_\_\_

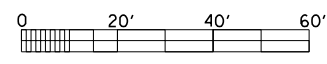
BY \_\_\_\_\_  
PETER V. BURBULYS, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3613 (EXPIRES NOV. 2014)

NOTE: BEARINGS AND DISTANCES ARE BASED UPON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, (GRID) EAST ZONE, (NAD-83, 2007 ADJ.).

ALL AREAS ARE BASED ON GROUND MEASUREMENTS

COMBINED FACTOR = 0.9999459

TOTAL HOLDING AREA TAKEN FROM TAX ASSESSOR (NOT SURVEYED)



FILE NAME	USER NAME = cimes1j	DESIGNED -	REVISED - -
p:\IL\084EBID\INTEG\illinois.gov\PIWIDOT\Documents\DOT Offices\District 3\Projects\03688\BURN\data\landAcq\01SheetROWPlan.dgn		CHECKED -	REVISED - -
		DATE -	REVISED - -

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

RIGHT OF WAY PLANS	
PROJECT _____	JOB NO. R-93-005-10
SCALE: 1" = 20'	SHEET 01 OF XX SHEETS
STA. 501+50.00 TO STA. 507+50.00	

F.A.P. RTE. 311	SECTION (1,1-1)R	COUNTY KENDALL	TOTAL SHEETS 558	SHEET NO. 346
CONTRACT NO. 66883				
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT				



SOUTHEAST 1/4 OF SEC. 5, T. 36 N., R. 7 E., 3RD P.M.

SOUTHWEST 1/4 OF SEC. 4, T. 36 N., R. 7 E., 3RD P.M.

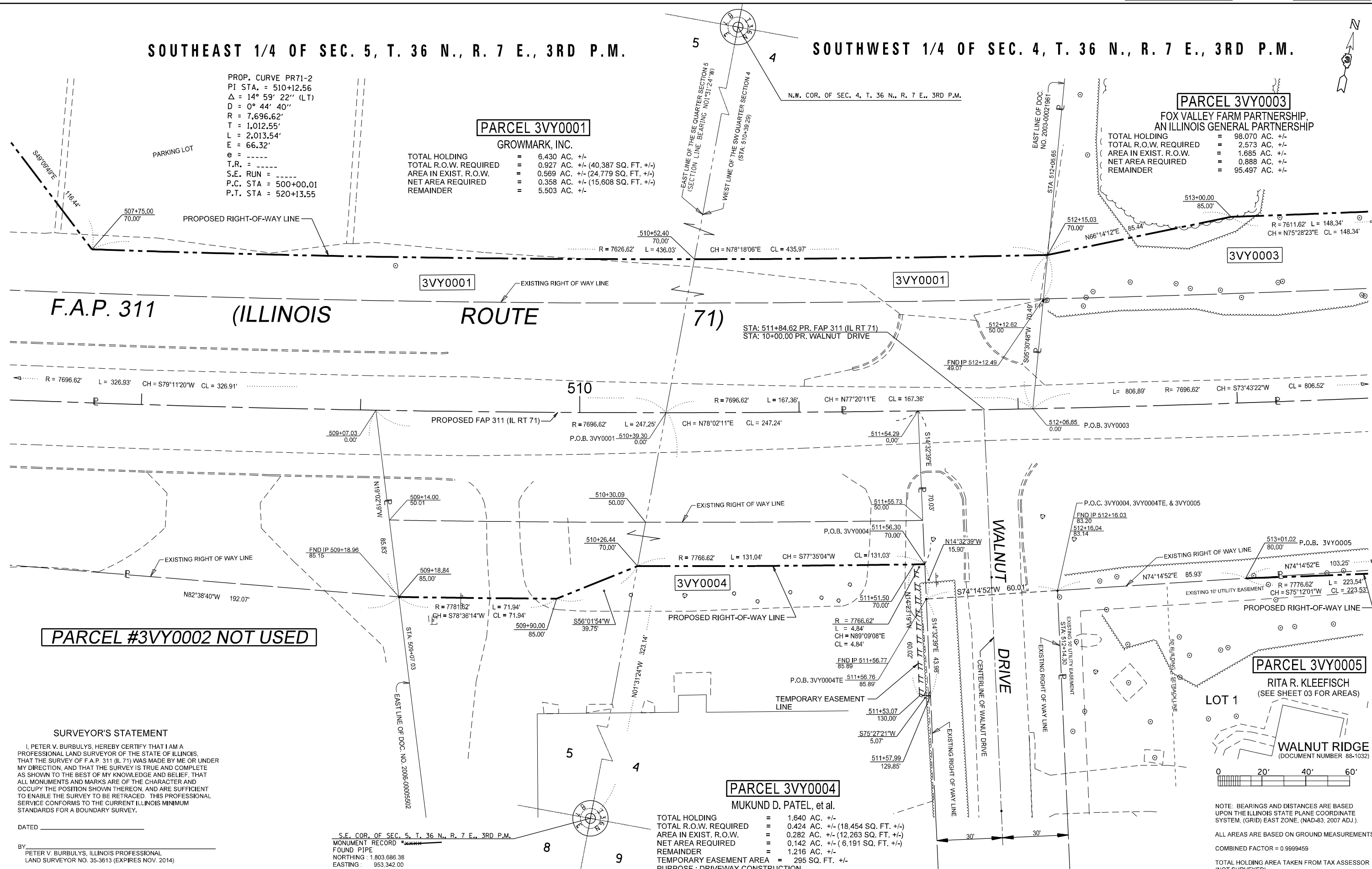
PROP. CURVE PR71-2  
 PI STA. = 510+12.56  
 $\Delta = 14^\circ 59' 22''$  (LT)  
 $D = 0^\circ 44' 40''$   
 $R = 7,696.62'$   
 $T = 1,012.55'$   
 $L = 2,013.54'$   
 $E = 66.32'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA} = 500+00.01$   
 $P.T. \text{ STA} = 520+13.55$

**PARCEL 3VY0001**

GROWMARK, INC.  
 TOTAL HOLDING = 6.430 AC. +/-  
 TOTAL R.O.W. REQUIRED = 0.927 AC. +/- (40,387 SQ. FT. +/-)  
 AREA IN EXIST. R.O.W. = 0.569 AC. +/- (24,779 SQ. FT. +/-)  
 NET AREA REQUIRED = 0.358 AC. +/- (15,608 SQ. FT. +/-)  
 REMAINDER = 5.503 AC. +/-

**PARCEL 3VY0003**

FOX VALLEY FARM PARTNERSHIP,  
 AN ILLINOIS GENERAL PARTNERSHIP  
 TOTAL HOLDING = 98.070 AC. +/-  
 TOTAL R.O.W. REQUIRED = 2.573 AC. +/-  
 AREA IN EXIST. R.O.W. = 1.685 AC. +/-  
 NET AREA REQUIRED = 0.888 AC. +/-  
 REMAINDER = 95.497 AC. +/-



**F.A.P. 311 (ILLINOIS ROUTE 71)**

**PARCEL #3VY0002 NOT USED**

**SURVEYOR'S STATEMENT**  
 I, PETER V. BURBULYS, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF F.A.P. 311 (IL RT 71) WAS MADE BY ME OR UNDER MY DIRECTION, AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON, AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.  
 DATED \_\_\_\_\_  
 BY \_\_\_\_\_  
 PETER V. BURBULYS, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3613 (EXPIRES NOV. 2014)

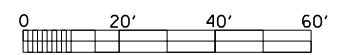
S.E. COR. OF SEC. 5, T. 36 N., R. 7 E., 3RD P.M.  
 MONUMENT RECORD #XXXXX  
 FOUND PIPE  
 NORTHING : 1,803,686.38  
 EASTING : 953,342.00  
 P.O.C. 3VY0001 & 3VY0003

**PARCEL 3VY0004**

MUKUND D. PATEL, et al.  
 TOTAL HOLDING = 1.640 AC. +/-  
 TOTAL R.O.W. REQUIRED = 0.424 AC. +/- (18,454 SQ. FT. +/-)  
 AREA IN EXIST. R.O.W. = 0.282 AC. +/- (12,263 SQ. FT. +/-)  
 NET AREA REQUIRED = 0.142 AC. +/- (6,191 SQ. FT. +/-)  
 REMAINDER = 1.216 AC. +/-  
 TEMPORARY EASEMENT AREA = 295 SQ. FT. +/-  
 PURPOSE : DRIVEWAY CONSTRUCTION

**PARCEL 3VY0005**

RITA R. KLEEFISCH  
 (SEE SHEET 03 FOR AREAS)  
 LOT 1  
 WALNUT RIDGE  
 (DOCUMENT NUMBER 88-1032)



NOTE: BEARINGS AND DISTANCES ARE BASED UPON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, (GRID) EAST ZONE, (NAD-83, 2007 ADJ.).  
 ALL AREAS ARE BASED ON GROUND MEASUREMENTS  
 COMBINED FACTOR = 0.9999459  
 TOTAL HOLDING AREA TAKEN FROM TAX ASSESSOR (NOT SURVEYED)

FILE NAME	USER NAME = cimesj	DESIGNED -	9-22-16 - REVISED PARCEL 5 TE BEARING	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>RIGHT OF WAY PLANS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\IL084EBIDINTEG\illinois.gov\PIWIDOT\Documents\DOT Offices\District 3\Projects\03688\BURN\Drawings\LandAcq\02SheetR0WPlan.dgn		REVISOR	9-30-16 JJC REVISED #3 AND #5		PROJECT	JOB NO. R-93-005-10	311	(1,1)-1R	KENDALL	558	347
		CHECKED	10-26-16 JJC REVISED #3 TOTAL		SCALE: 1" = 20'	SHEET 02 OF XX SHEETS	CONTRACT NO. 66883				
		DATE	REVISOR 01-03-17 MKB REVISED #5 N/C		STA. 507+50.00 TO STA. 513+50.00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

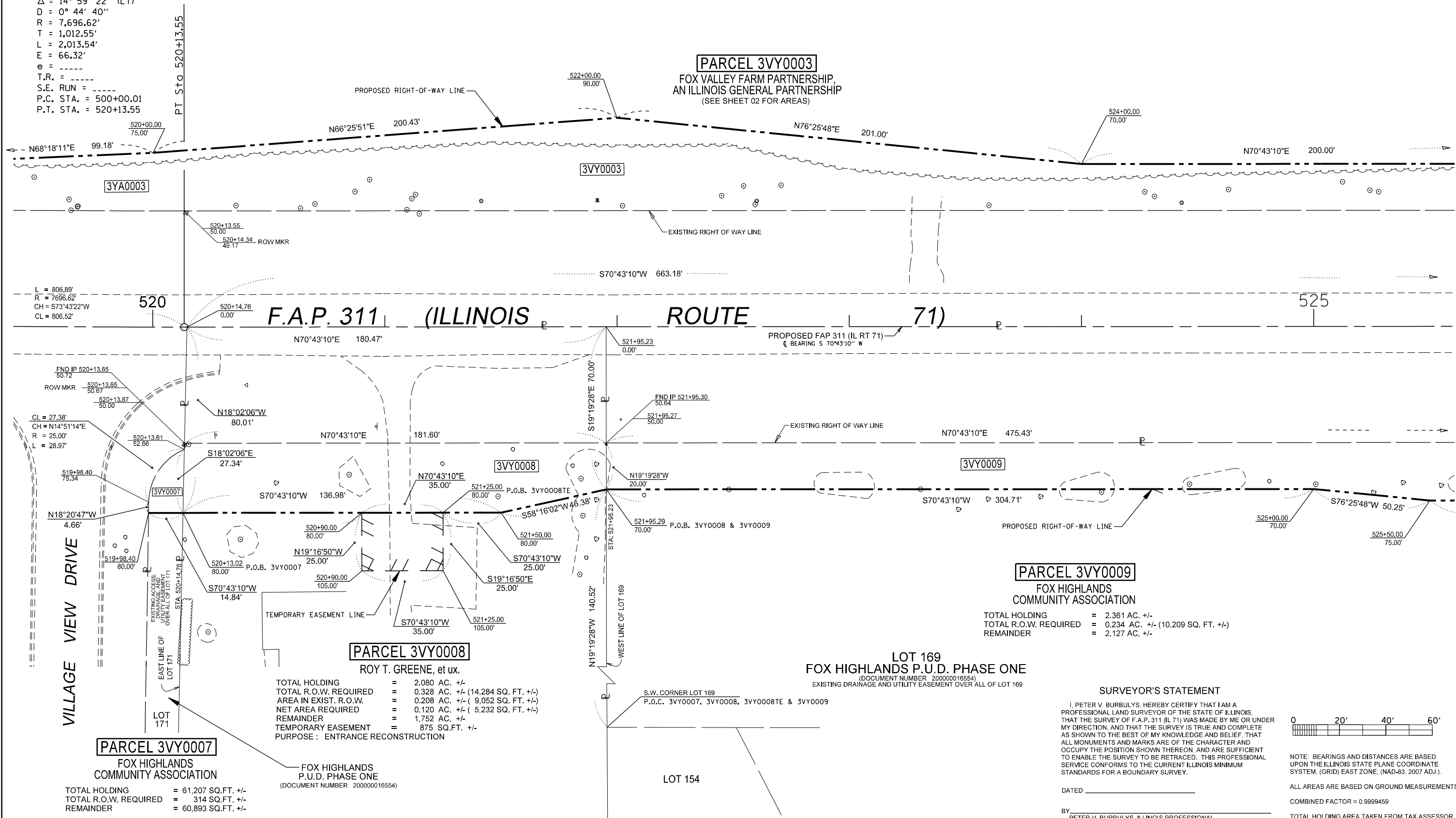




**SOUTHWEST 1/4 OF SEC. 4, T. 36 N., R. 7 E., 3RD P.M.**



PROP. CURVE PR71-2  
 PI STA. = 510+12.56  
 $\Delta = 14^\circ 59' 22''$  (LT)  
 $D = 0^\circ 44' 40''$   
 $R = 7,696.62'$   
 $T = 1,012.55'$   
 $L = 2,013.54'$   
 $E = 66.32'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 500+00.01$   
 $P.T. \text{ STA.} = 520+13.55$



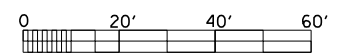
**PARCEL 3VY0007**  
 FOX HIGHLANDS  
 COMMUNITY ASSOCIATION  
 TOTAL HOLDING = 61,207 SQ.FT. +/-  
 TOTAL R.O.W. REQUIRED = 314 SQ.FT. +/-  
 REMAINDER = 60,893 SQ.FT. +/-

**PARCEL 3VY0008**  
 ROY T. GREENE, et ux.  
 TOTAL HOLDING = 2.080 AC. +/-  
 TOTAL R.O.W. REQUIRED = 0.328 AC. +/- (14,284 SQ. FT. +/-)  
 AREA IN EXIST. R.O.W. = 0.208 AC. +/- ( 9,052 SQ. FT. +/-)  
 NET AREA REQUIRED = 0.120 AC. +/- ( 5,232 SQ. FT. +/-)  
 REMAINDER = 1.752 AC. +/-  
 TEMPORARY EASEMENT = 875 SQ.FT. +/-  
 PURPOSE : ENTRANCE RECONSTRUCTION

**LOT 169**  
 FOX HIGHLANDS P.U.D. PHASE ONE  
 (DOCUMENT NUMBER 20000016554)  
 EXISTING DRAINAGE AND UTILITY EASEMENT OVER ALL OF LOT 169

**PARCEL 3VY0009**  
 FOX HIGHLANDS  
 COMMUNITY ASSOCIATION  
 TOTAL HOLDING = 2.361 AC. +/-  
 TOTAL R.O.W. REQUIRED = 0.234 AC. +/- (10,209 SQ. FT. +/-)  
 REMAINDER = 2.127 AC. +/-

**SURVEYOR'S STATEMENT**  
 I, PETER V. BURBULYS, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS. THAT THE SURVEY OF F.A.P. 311 (IL 71) WAS MADE BY ME OR UNDER MY DIRECTION, AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF. THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON, AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



NOTE: BEARINGS AND DISTANCES ARE BASED UPON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, (GRID) EAST ZONE, (NAD-83, 2007 ADJ.).  
 ALL AREAS ARE BASED ON GROUND MEASUREMENTS  
 COMBINED FACTOR = 0.9999459  
 TOTAL HOLDING AREA TAKEN FROM TAX ASSESSOR (NOT SURVEYED)

DATED \_\_\_\_\_  
 BY \_\_\_\_\_  
 PETER V. BURBULYS, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3613 (EXPIRES NOV. 2014)

FILE NAME	USER NAME = bruckmk	DESIGNED -	REVISED 10-3-16 - JJC #8 T.E. & #3 ROW
pw:\1\084EBID\INTEG\illinois.gov\PIWIDOT\Documents\100T_Offices\District_3\Projects\03688\BURN\DATA\landAcq\04SheetROWPlan.dgn		CHECKED -	REVISED 10-28-16 JJC #7 AREAS
			REVISED 12-09-16 MKB #8 AREAS
			REVISED - -

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

RIGHT OF WAY PLANS	
PROJECT _____	JOB NO. R-93-005-10
SCALE: 1" = 20'	SHEET 04 OF XX SHEETS
STA. 519+50.00 TO STA. 525+50.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1,1)-1R	KENDALL	558	349
CONTRACT NO. 66883				
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT				

**SOUTHWEST 1/4 OF SEC. 4, T. 36 N., R. 7 E., 3RD P.M.**

**PARCEL 3VY0003**  
 FOX VALLEY FARM PARTNERSHIP,  
 AN ILLINOIS GENERAL PARTNERSHIP  
 (SEE SHEET 02 FOR AREAS)

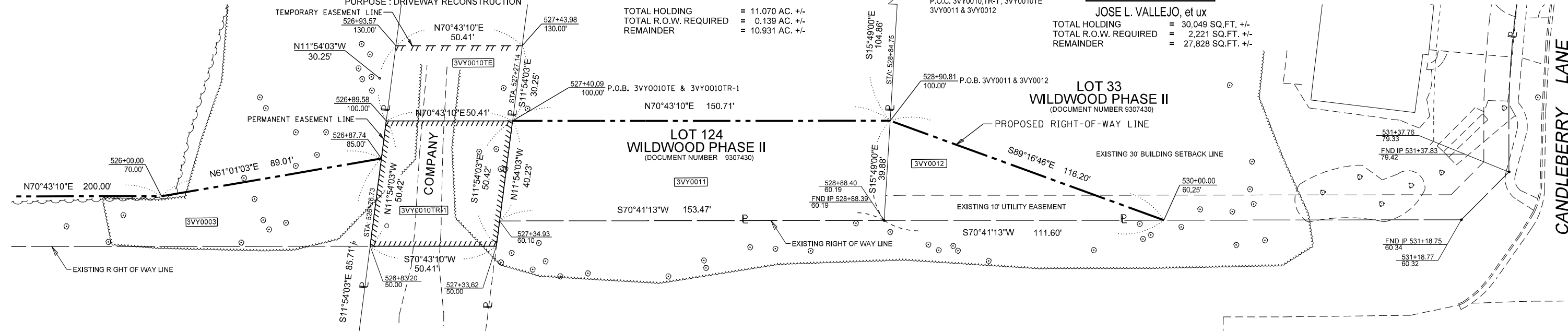
**COMMONWEALTH EDISON COMPANY**  
 PERMANENT EASEMENT = 5,031 SQ.FT. +/-  
 TRACT NO. 1 = 2,521 SQ.FT. +/-  
 TRACT NO. 2 = 2,510 SQ.FT. +/-  
 PURPOSE : HIGHWAY CONSTRUCTION  
 TEMPORARY EASEMENT AREA = 1,512 SQ.FT. +/-  
 PURPOSE : DRIVEWAY RECONSTRUCTION

**PARCEL 3VY0011**  
 FOX VALLEY FARM PARTNERSHIP

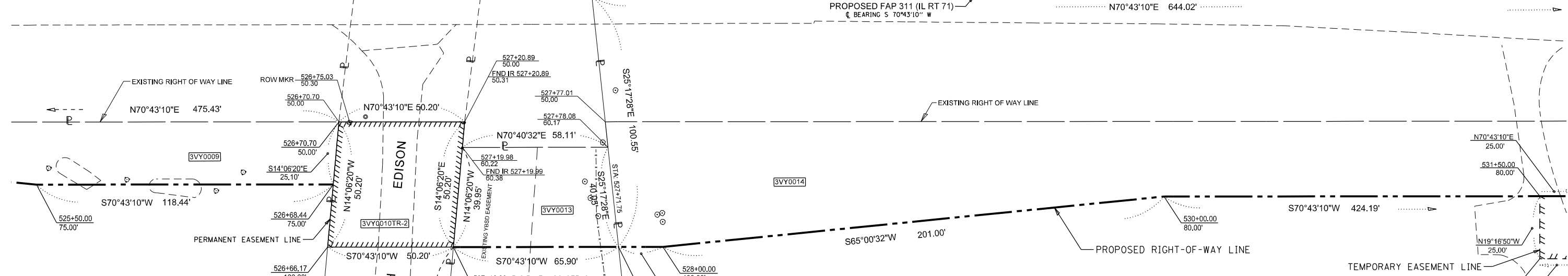
TOTAL HOLDING = 11.070 AC. +/-  
 TOTAL R.O.W. REQUIRED = 0.139 AC. +/-  
 REMAINDER = 10.931 AC. +/-

**PARCEL 3VY0012**

**JOSE L. VALLEJO, et ux**  
 TOTAL HOLDING = 30,049 SQ.FT. +/-  
 TOTAL R.O.W. REQUIRED = 2,221 SQ.FT. +/-  
 REMAINDER = 27,828 SQ.FT. +/-



**F.A.P. 311 ILLINOIS ROUTE 71 530**



**LOT 169**  
**FOX HIGHLANDS P.U.D. PHASE ONE**  
 (DOCUMENT NUMBER 200000016554)  
 EXISTING DRAINAGE AND UTILITY  
 EASEMENT OVER ALL OF LOT 169

**PARCEL 3VY0009**

**FOX HIGHLANDS  
 COMMUNITY ASSOCIATION**  
 (SEE SHEET 06 FOR AREAS)

**LOT 17**  
**RAINTREE VILLAGE,  
 UNIT 1**  
 (DOCUMENT NUMBER 200400000938)  
 EXISTING STORMWATER MANAGEMENT  
 EASEMENT OVER ALL OF LOT 17

**PARCEL 3VY0013**

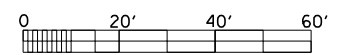
**RAINTREE VILLAGE  
 HOMEOWNERS ASSOCIATION**  
 TOTAL HOLDING = 65,645 SQ.FT. +/-  
 TOTAL R.O.W. REQUIRED = 2,468 SQ.FT. +/-  
 REMAINDER = 63,177 SQ.FT. +/-

**PARCEL 3VY0014**

**JOHN R. GREENAWALT, TRUSTEE**  
 TOTAL HOLDING = 6.480 AC. +/-  
 TOTAL R.O.W. REQUIRED = 1.237 AC. +/- (53,897 SQ. FT. +/-)  
 AREA IN EXIST. R.O.W. = 0.739 AC. +/- (32,201 SQ. FT. +/-)  
 NET AREA REQUIRED = 0.498 AC. +/- (21,696 SQ. FT. +/-)  
 REMAINDER = 5.243 AC. +/-  
 TEMPORARY EASEMENT = 625 SQ.FT. +/-  
 PURPOSE : ENTRANCE RECONSTRUCTION

**SURVEYOR'S STATEMENT**

I, PETER V. BURBULYS, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS THAT THE SURVEY OF F.A.P. 311 (IL RT 71) WAS MADE BY ME OR UNDER MY DIRECTION, AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF. THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON, AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



NOTE: BEARINGS AND DISTANCES ARE BASED UPON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, (GRID) EAST ZONE, (NAD-83, 2007 ADJ.).

DATED \_\_\_\_\_  
 BY \_\_\_\_\_  
 PETER V. BURBULYS, ILLINOIS PROFESSIONAL  
 LAND SURVEYOR NO. 35-3613 (EXPIRES NOV. 2016)

ALL AREAS ARE BASED ON GROUND MEASUREMENTS  
 COMBINED FACTOR = 0.9999459  
 TOTAL HOLDING AREA TAKEN FROM TAX ASSESSOR (NOT SURVEYED)

FILE NAME	USER NAME = bruckmk	DESIGNED -	REVISED 10-4-16 JJC PROPOSED ROW TAG
p:\IL084EBID\INTEG\illinois.gov\PIW001\Documents\DOT Offices\District 3\Projects\03668\BURNING\DATA\landAcq\05SheetROWPlan.dgn		CHECKED -	REVISED 10-17-16 JJC ADDED 3VY0014TE
		DATE -	REVISED 12-08-16 MKB NAME CHANGE (12)
			REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RIGHT OF WAY PLANS**

PROJECT _____	JOB NO. R-93-005-10
SHEET 05 OF XX SHEETS	STA. 525+50.00 TO STA. 531+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1,1)-1R	KENDALL	558	350
CONTRACT NO. 66883				
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT				

**SOUTHWEST 1/4 OF SEC. 4, T. 36 N., R. 7 E., 3RD P.M.**



**PARCEL 3VY0015**

GARY A. GOLDMAN, et ux.

TOTAL HOLDING = 23,261 SQ.FT. +/-  
 TOTAL R.O.W. REQUIRED = 657 SQ.FT. +/-  
 REMAINDER = 22,604 SQ.FT. +/-  
 TEMPORARY EASEMENT AREA = 132 SQ.FT. +/-  
 PURPOSE: ROADWAY RECONSTRUCTION

**PARCEL 3VY0016**

KEITH A. FRISK, et ux.

TOTAL HOLDING = 21,903 SQ.FT. +/-  
 TOTAL R.O.W. REQUIRED = 570 SQ.FT. +/-  
 REMAINDER = 21,333 SQ.FT. +/-

**PARCEL 3VY0017**

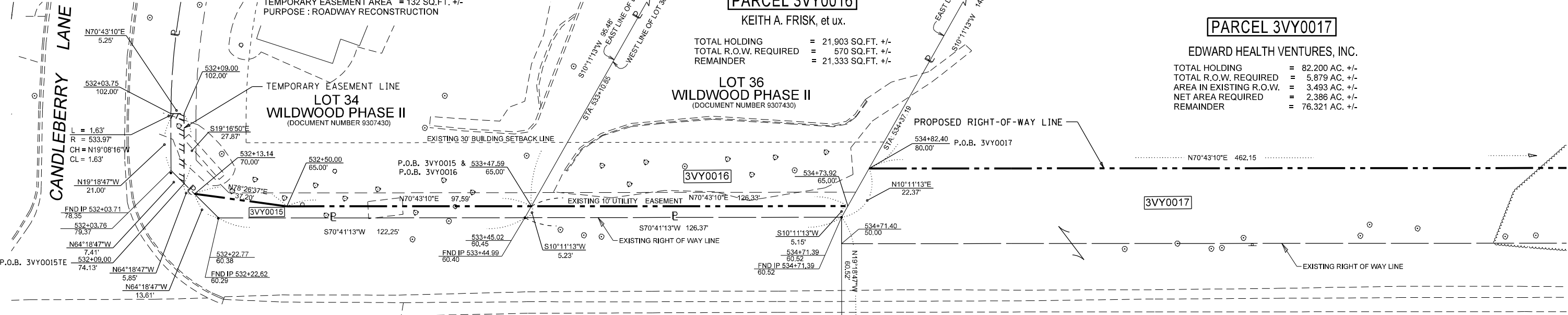
EDWARD HEALTH VENTURES, INC.

TOTAL HOLDING = 82,200 AC. +/-  
 TOTAL R.O.W. REQUIRED = 5,879 AC. +/-  
 AREA IN EXISTING R.O.W. = 3,493 AC. +/-  
 NET AREA REQUIRED = 2,386 AC. +/-  
 REMAINDER = 76,321 AC. +/-

**LOT 36 WILDWOOD PHASE II**  
 (DOCUMENT NUMBER 9307430)

**PROPOSED RIGHT-OF-WAY LINE**

**CANDLEBERRY LANE**



**F.A.P. 311**

**(ILLINOIS ROUTE 535 71)**

**PROPOSED FAP 311 (IL RT 71)**  
 BEARING S 70°43'10" W

**PARCEL 3VY0014**

JOHN R. GREENAWALT, TRUSTEE  
 (SEE SHEET 05 FOR AREAS)

**PARCEL 3VY0018**

**RAINTREE VILLAGE HOMEOWNERS ASSOCIATION**

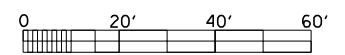
TOTAL HOLDING = 76,612 SQ.FT. +/-  
 TOTAL R.O.W. REQUIRED = 3,434 SQ.FT. +/-  
 REMAINDER = 73,178 SQ.FT. +/-

**LOT 9 RAIN TREE VILLAGE, UNIT 1**  
 (DOCUMENT NUMBER 20040000938)  
 EXISTING BLANKET PUBLIC UTILITY AND DRAINAGE EASEMENT OVER ALL OF LOT 9 OPEN SPACE

**SURVEYOR'S STATEMENT**

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DATED \_\_\_\_\_  
 BY \_\_\_\_\_  
 PETER V. BURBULYS, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3613 (EXPIRES NOV. 2018)



NOTE: BEARINGS AND DISTANCES ARE BASED UPON THE ILLINOIS STATE PLANE COORDINATE SYSTEM. (GRID) EAST ZONE, (NAD-83, 2007 ADJ.).

ALL AREAS ARE BASED ON GROUND MEASUREMENTS  
 COMBINED FACTOR = 0.9999459

TOTAL HOLDING AREA TAKEN FROM TAX ASSESSOR (NOT SURVEYED)

FILE NAME	USER NAME = cimejll	DESIGNED -	REVISED 10-17-16 JJC ADDED 3VY0014TE
c:\pwwork\pwwork\cimejll\d0148766\06SheetR0WPlan.dgn		DRAWN -	REVISED 11-18-16 JJC REV. #17 AREAS
		CHECKED -	REVISED 3-23-17 JJC ADDED T.E.
		DATE -	REVISED 4-26-17 JJC REV. #17 AREA

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

**RIGHT OF WAY PLANS**

PROJECT	JOB NO. R-93-005-10
SHEET 06 OF 21 SHEETS	STA. 531+50.00 TO STA. 537+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1,1-1)R	KENDALL	558	351
CONTRACT NO. 66883				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



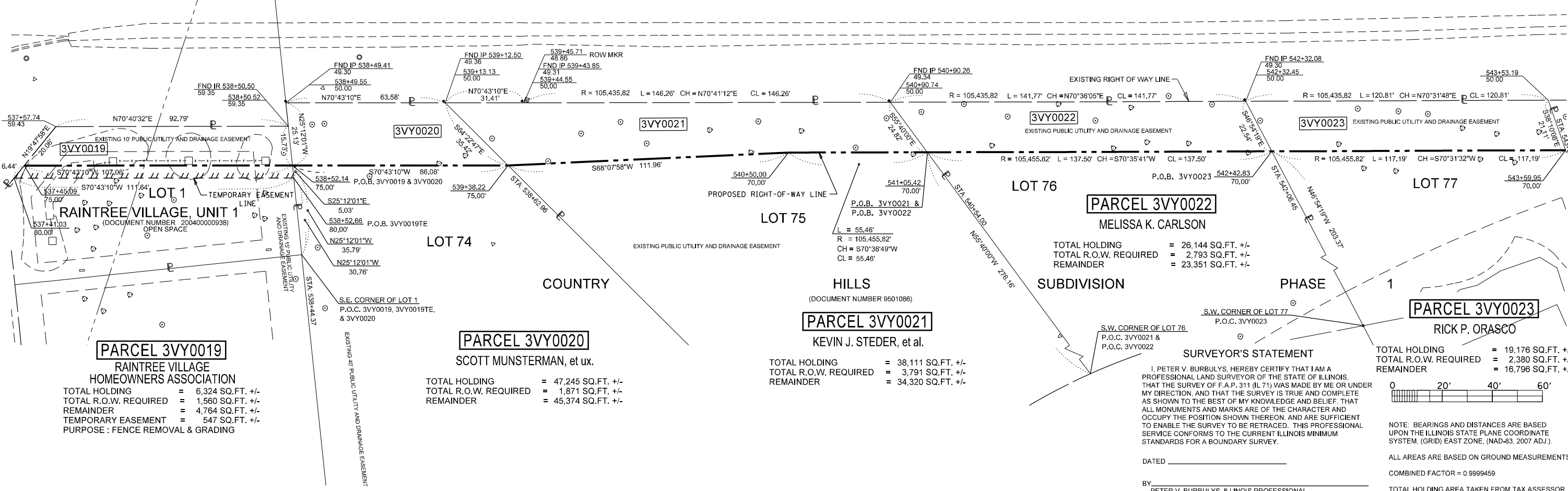
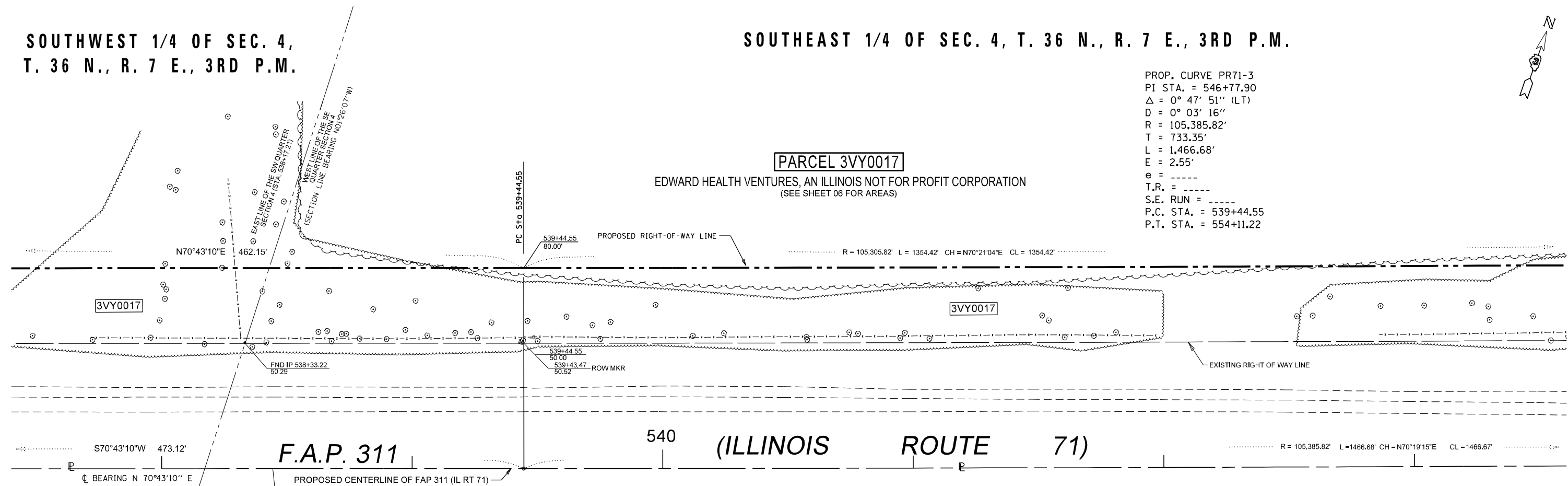
**SOUTHWEST 1/4 OF SEC. 4,  
T. 36 N., R. 7 E., 3RD P.M.**

**SOUTHEAST 1/4 OF SEC. 4, T. 36 N., R. 7 E., 3RD P.M.**

PROP. CURVE PR71-3  
 PI STA. = 546+77.90  
 $\Delta = 0^\circ 47' 51''$  (LT)  
 $D = 0^\circ 03' 16''$   
 $R = 105,385.82'$   
 $T = 733.35'$   
 $L = 1,466.68'$   
 $E = 2.55'$   
 $e = \text{----}$   
 $T.R. = \text{----}$   
 $S.E. RUN = \text{----}$   
 P.C. STA. = 539+44.55  
 P.T. STA. = 554+11.22

**PARCEL 3VY0017**

EDWARD HEALTH VENTURES, AN ILLINOIS NOT FOR PROFIT CORPORATION  
 (SEE SHEET 08 FOR AREAS)



**PARCEL 3VY0019**  
 RAIN TREE VILLAGE  
 HOMEOWNERS ASSOCIATION  
 TOTAL HOLDING = 6,324 SQ.FT. +/-  
 TOTAL R.O.W. REQUIRED = 1,560 SQ.FT. +/-  
 REMAINDER = 4,764 SQ.FT. +/-  
 TEMPORARY EASEMENT = 547 SQ.FT. +/-  
 PURPOSE: FENCE REMOVAL & GRADING

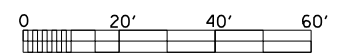
**PARCEL 3VY0020**  
 SCOTT MUNSTERMAN, et ux.  
 TOTAL HOLDING = 47,245 SQ.FT. +/-  
 TOTAL R.O.W. REQUIRED = 1,871 SQ.FT. +/-  
 REMAINDER = 45,374 SQ.FT. +/-

**PARCEL 3VY0021**  
 KEVIN J. STEDER, et al.  
 TOTAL HOLDING = 38,111 SQ.FT. +/-  
 TOTAL R.O.W. REQUIRED = 3,791 SQ.FT. +/-  
 REMAINDER = 34,320 SQ.FT. +/-

**PARCEL 3VY0022**  
 MELISSA K. CARLSON  
 TOTAL HOLDING = 26,144 SQ.FT. +/-  
 TOTAL R.O.W. REQUIRED = 2,793 SQ.FT. +/-  
 REMAINDER = 23,351 SQ.FT. +/-

**PARCEL 3VY0023**  
 RICK P. ORASCO  
 TOTAL HOLDING = 19,176 SQ.FT. +/-  
 TOTAL R.O.W. REQUIRED = 2,380 SQ.FT. +/-  
 REMAINDER = 16,796 SQ.FT. +/-

**SURVEYOR'S STATEMENT**  
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NOTE: BEARINGS AND DISTANCES ARE BASED UPON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, (GRID) EAST ZONE, (NAD-83, 2007 ADJ.).

ALL AREAS ARE BASED ON GROUND MEASUREMENTS  
 COMBINED FACTOR = 0.9999459

TOTAL HOLDING AREA TAKEN FROM TAX ASSESSOR (NOT SURVEYED)

DATED \_\_\_\_\_  
 BY \_\_\_\_\_  
 PETER V. BURBULYS, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3613 (EXPIRES NOV. 2014)

FILE NAME	USER NAME = cimeijj	DESIGNED -	REVISED 11/30/16 N/C (23) MKB
p:\1\084EBID\INTEG\illinois.gov\PIW001\Documents\DOT Offices\District 3\Projects\0366\B\DWG\LandAcq\07SheetR0WPlan.dgn		CHECKED -	REVISED 3-24-17 JJC T.E. AREA
PLOT SCALE = 40.0000' / in.		DATE -	REVISED -
PLOT DATE = 3/24/2017			

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

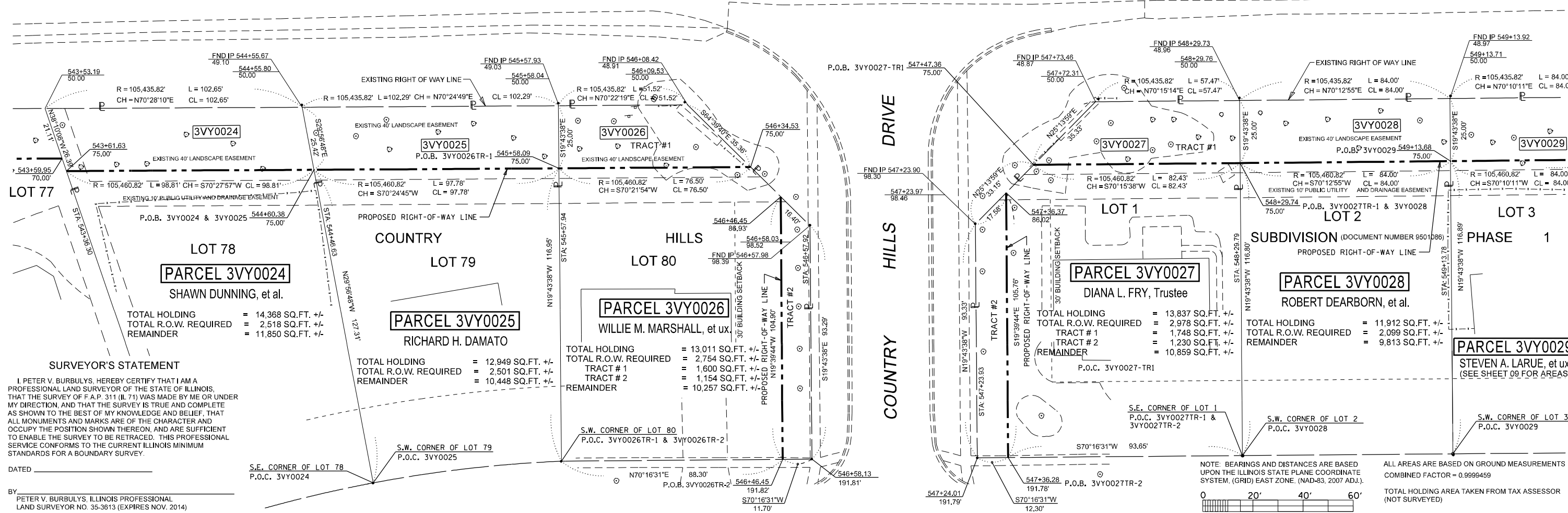
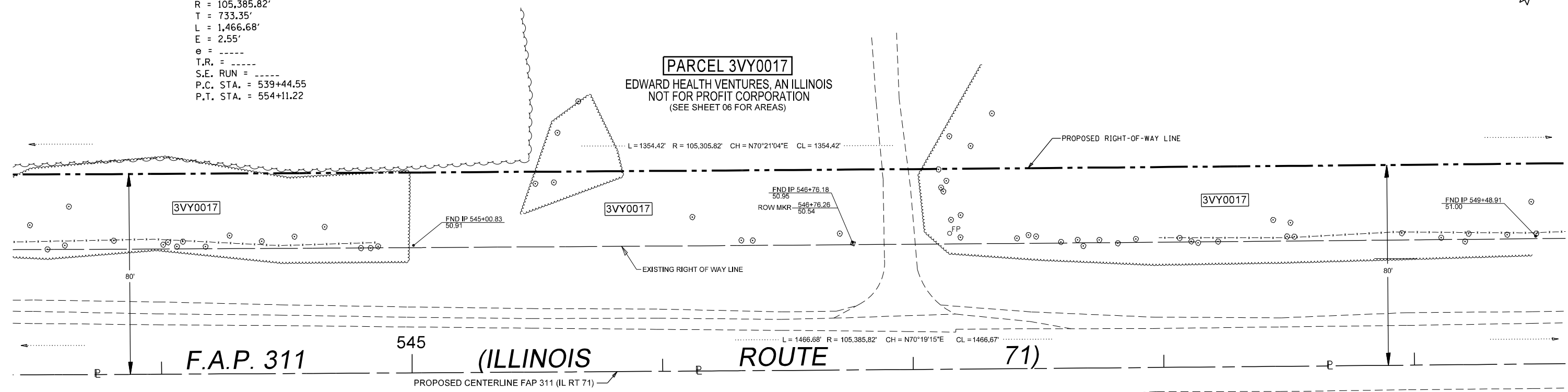
RIGHT OF WAY PLANS	
PROJECT	JOB NO. R-93-005-10
SCALE: 1" = 20'	SHEET 07 OF 21 SHEETS
	STA. 537+50.00 TO STA. 543+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1,1)-1R	KENDALL	558	352
CONTRACT NO. 66883				
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT				

**SOUTHEAST 1/4 OF SEC. 4, T. 36 N., R. 7 E., 3RD P.M.**



PROP. CURVE PR71-3  
 PI STA. = 546+77.90  
 $\Delta = 0^\circ 47' 51''$  (LT)  
 $D = 0^\circ 03' 16''$   
 $R = 105,385.82'$   
 $T = 733.35'$   
 $L = 1,466.68'$   
 $E = 2.55'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 P.C. STA. = 539+44.55  
 P.T. STA. = 554+11.22



**SURVEYOR'S STATEMENT**

I, PETER V. BURBULYS, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF F.A.P. 311 (IL RT 71) WAS MADE BY ME OR UNDER MY DIRECTION, AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON, AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED \_\_\_\_\_

BY \_\_\_\_\_  
 PETER V. BURBULYS, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3613 (EXPIRES NOV. 2014)

FILE NAME	USER NAME = cimesj	DESIGNED -	REVISED -
p:\1\084EBID\INTEG\illinois.gov\PI\DOT Documents\DOT Offices\District 3\Projects\03688\BIB\DWG\landAcq\08SheetR0WPlan.dgn		1-11-17- JJC ADDED P.O.B. #26-2	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	
PLOT DATE = 1/11/2017	DATE -	REVISED -	

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

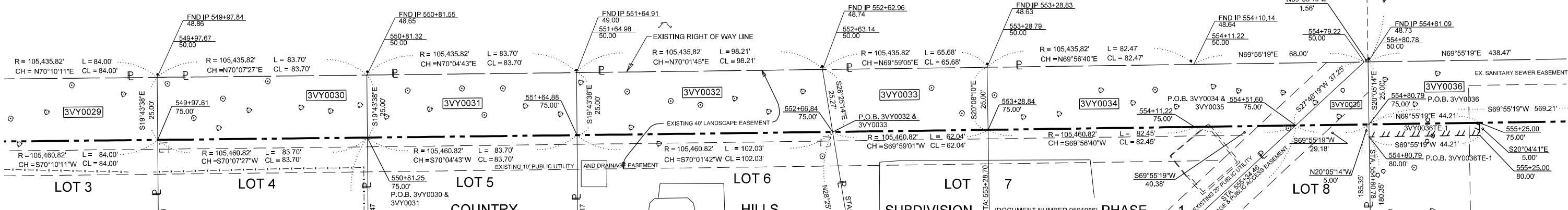
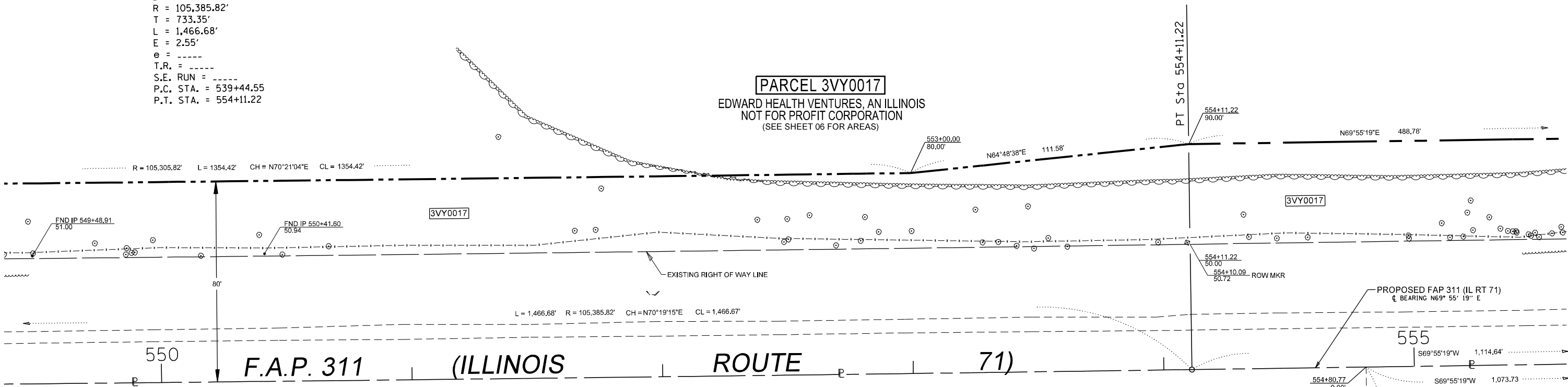
<b>RIGHT OF WAY PLANS</b>		F.A.P. RTE. 311	SECTION (1,1)-1R	COUNTY KENDALL	TOTAL SHEETS 558	SHEET NO. 353
PROJECT	JOB NO. R-93-005-10	CONTRACT NO. 66883				
SCALE: 1" = 20'	SHEET 8 OF XX SHEETS	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

**SOUTHEAST 1/4 OF SEC. 4, T. 36 N., R. 7 E., 3RD P.M.**



PROP. CURVE PR71-3  
 PI STA. = 546+77.90  
 $\Delta = 0^\circ 47' 51''$  (LT)  
 $D = 0^\circ 03' 16''$   
 $R = 105,385.82'$   
 $T = 733.35'$   
 $L = 1,466.68'$   
 $E = 2.55'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 539+44.55$   
 $P.T. \text{ STA.} = 554+11.22$

**PARCEL 3VY0017**  
 EDWARD HEALTH VENTURES, AN ILLINOIS  
 NOT FOR PROFIT CORPORATION  
 (SEE SHEET 06 FOR AREAS)



**PARCEL 3VY0030**  
 TIMOTHY V. WEIDNER, et ux.  
 TOTAL HOLDING = 11,897 SQ.FT. +/-  
 TOTAL R.O.W. REQUIRED = 2,092 SQ.FT. +/-  
 REMAINDER = 9,805 SQ.FT. +/-

**PARCEL 3VY0032**  
 DAVID HANE, et ux  
 TOTAL HOLDING = 14,341 SQ.FT. +/-  
 TOTAL R.O.W. REQUIRED = 2,502 SQ.FT. +/-  
 REMAINDER = 11,839 SQ.FT. +/-

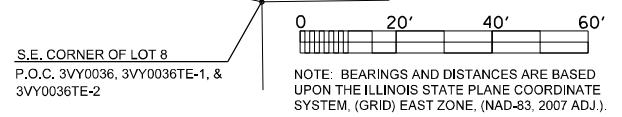
**PARCEL 3VY0034**  
 U.S. BANK TRUST  
 NATIONAL ASSOCIATION, TRUSTEE  
 TOTAL HOLDING = 10,441 SQ.FT. +/-  
 TOTAL R.O.W. REQUIRED = 3,415 SQ.FT. +/-  
 REMAINDER = 7,026 SQ.FT. +/-

**PARCEL 3VY0035**  
 RANDALL W. ROGERS, et ux.  
 TOTAL HOLDING = 18,117 SQ.FT. +/-  
 TOTAL R.O.W. REQUIRED = 383 SQ.FT. +/-  
 REMAINDER = 17,734 SQ.FT. +/-

**PARCEL 3VY0036**  
 COUNTRY HILLS SUBDIVISION, L.L.C.  
 (SEE SHEET 10 FOR AREAS)

**SURVEYOR'S STATEMENT**  
 I, PETER V. BURBULYS, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF F.A.P. 311 (IL RT 71) WAS MADE BY ME OR UNDER MY DIRECTION, AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF. THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON, AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED \_\_\_\_\_  
 BY PETER V. BURBULYS, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3613 (EXPIRES NOV. 2014)



**PARCEL 3VY0029**  
 STEVEN A. LARUE, et ux.  
 TOTAL HOLDING = 11,924 SQ.FT. +/-  
 TOTAL R.O.W. REQUIRED = 2,099 SQ.FT. +/-  
 REMAINDER = 9,825 SQ.FT. +/-

**PARCEL 3VY0033**  
 RICHARD A. BANFI, et ux  
 TOTAL HOLDING = 5,973 SQ.FT. +/-  
 TOTAL R.O.W. REQUIRED = 1,596 SQ.FT. +/-  
 REMAINDER = 4,377 SQ.FT. +/-

FILE NAME	USER NAME = cimes1j	DESIGNED -	REVISED -
p:\IL\084EBID\INTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 3\Projects\03668\BURN\Drawings\landAcq\099SheetR0WPlan.dgn		12/12/16 NIC (31-34) MKB	12/19/16 JJC REV. #17 DISTANCE
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	REVISED -
PLOT DATE = 1/3/2017	DATE -	REVISED -	REVISED -

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

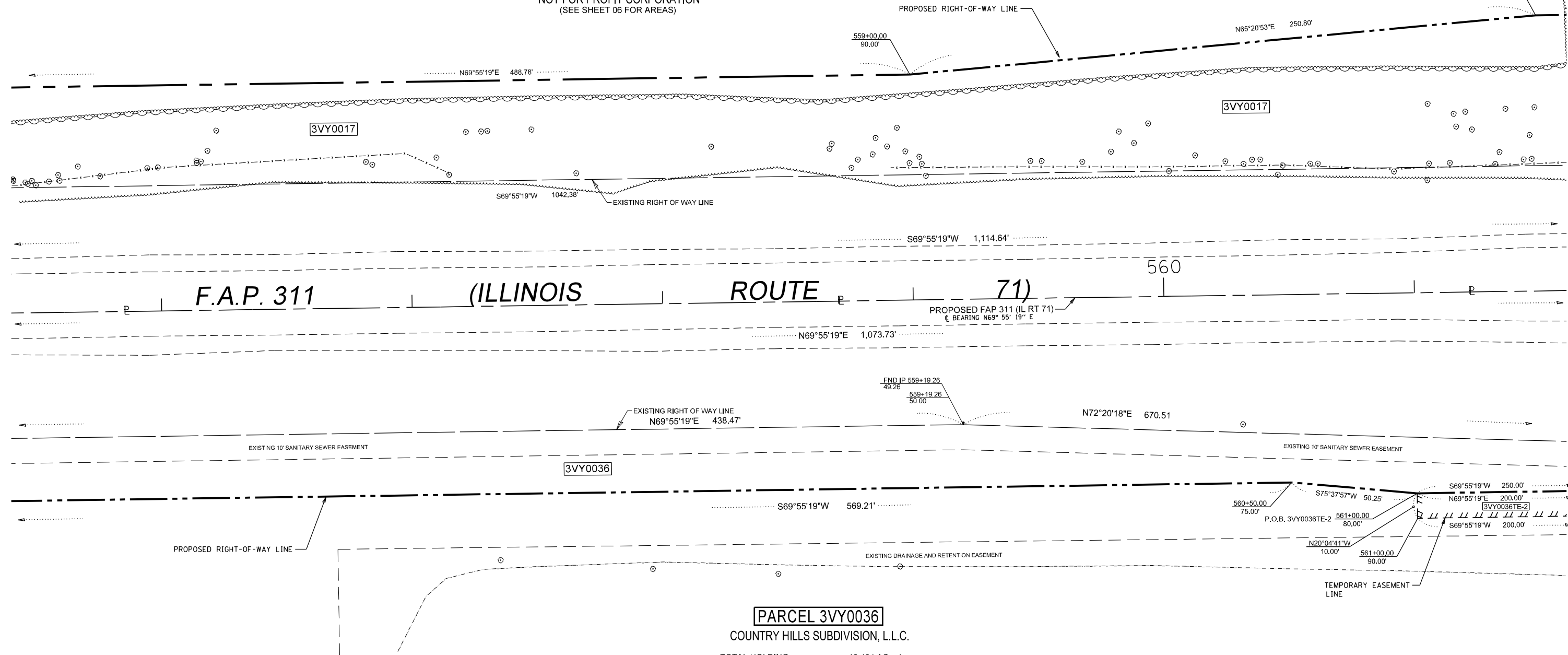
RIGHT OF WAY PLANS	
PROJECT	JOB NO. R-93-005-10
SCALE: 1" = 20'	SHEET 09 OF XX SHEETS
STA. 549+50.00 TO STA. 555+50.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1,1)-1R	KENDALL	558	354
CONTRACT NO. 66883				
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT				

SOUTHEAST 1/4 OF SEC. 4, T. 36 N., R. 7 E., 3RD P.M.



**PARCEL 3VY0017**  
 EDWARD HEALTH VENTURES, AN ILLINOIS  
 NOT FOR PROFIT CORPORATION  
 (SEE SHEET 06 FOR AREAS)



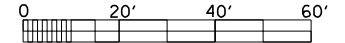
**F.A.P. 311 (ILLINOIS ROUTE 71) 560**

**PARCEL 3VY0036**  
 COUNTRY HILLS SUBDIVISION, L.L.C.

TOTAL HOLDING = 13.484 AC. +/-  
 TOTAL R.O.W. REQUIRED = 2.039 AC. +/-  
 AREA IN EXISTING R.O.W. = 1.513 AC.  
 NET R.O.W. REQUIRED = 0.526 AC. +/-  
 REMAINDER = 11.445 AC. +/-  
 TEMPORARY EASEMENT #1 AREA = 221 SQ.FT. +/-  
 PURPOSE: GRADING  
 TEMPORARY EASEMENT #2 AREA = 2,000 SQ.FT. +/-  
 PURPOSE: GRADING

**SURVEYOR'S STATEMENT**

I, PETER V. BURBULYS, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF F.A.P. 311 (IL 71) WAS MADE BY ME OR UNDER MY DIRECTION, AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF. THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON, AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



NOTE: BEARINGS AND DISTANCES ARE BASED UPON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, (GRID) EAST ZONE, (NAD-83, 2007 ADJ.).

DATED \_\_\_\_\_

BY \_\_\_\_\_  
 PETER V. BURBULYS, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3613 (EXPIRES NOV. 2014)

ALL AREAS ARE BASED ON GROUND MEASUREMENTS  
 COMBINED FACTOR = 0.9999459  
 TOTAL HOLDING AREA TAKEN FROM TAX ASSESSOR (NOT SURVEYED)

FILE NAME	USER NAME = cimes1j	DESIGNED -	REVISED 11-18-16 JJC 561+50 STA.
p:\IL\084EBID\INTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 3\Projects\036688\BROWN\Drawings\LandAcq\10SheetROWPlan.dgn		CHECKED -	REVISED 12-19-16 JJC ADDED AREA IN EXIST
		DATE -	REVISED -
			REVISED -

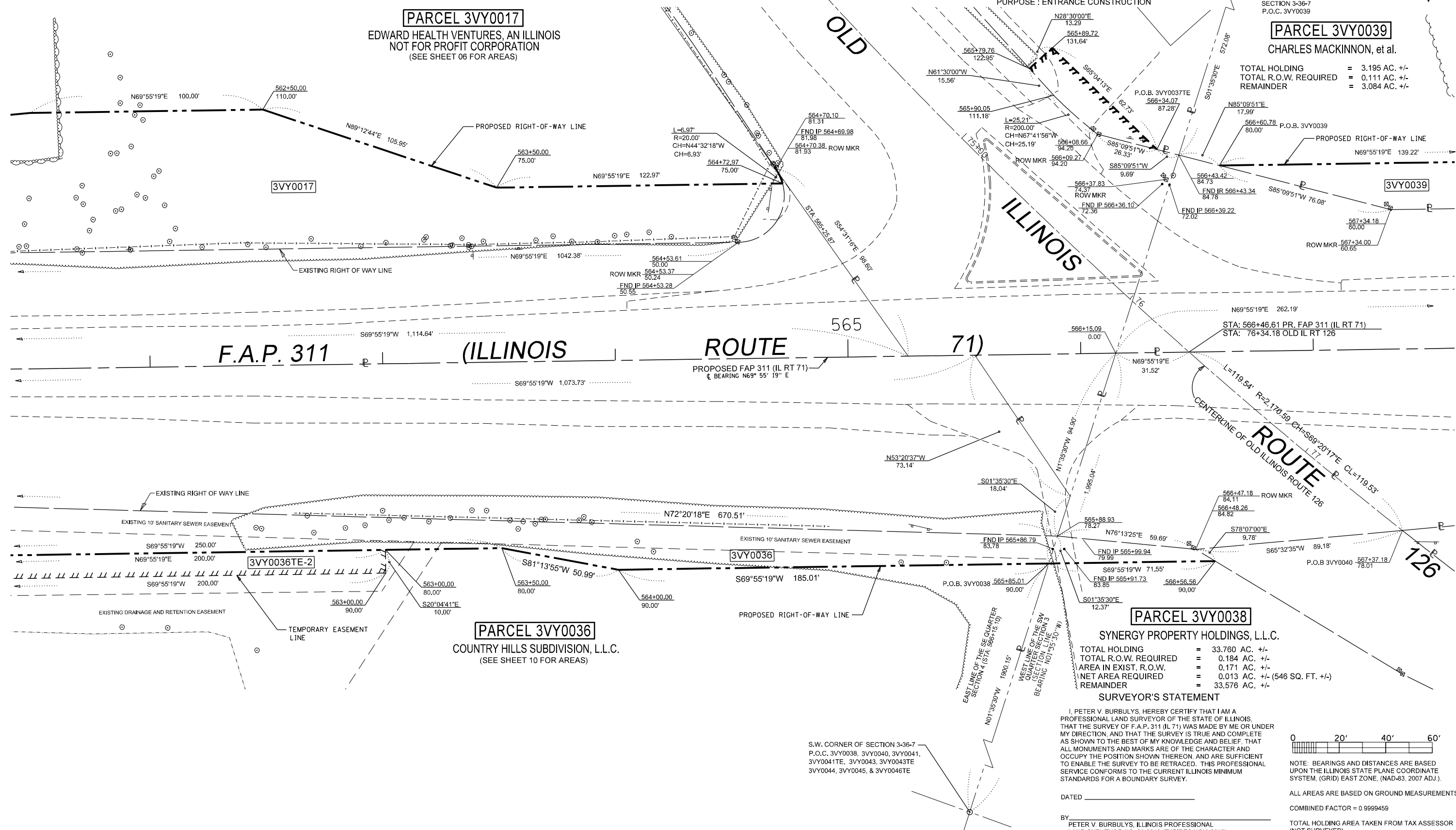
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

RIGHT OF WAY PLANS	
PROJECT _____	JOB NO. R-93-005-10
SCALE: 1" = 20'	SHEET 10 OF XX SHEETS
STA. 555+50.00 TO STA. 561+50.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1,1-1)R	KENDALL	558	355
CONTRACT NO. 66883				
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT				

**SOUTHEAST 1/4 OF SEC. 4, T. 36 N., R. 7 E., 3RD P.M.**

**SOUTHWEST 1/4 OF SEC. 3, T. 36 N., R. 7 E., 3RD P.M.**



**PARCEL 3VY0017**  
EDWARD HEALTH VENTURES, AN ILLINOIS NOT FOR PROFIT CORPORATION  
(SEE SHEET 06 FOR AREAS)

**PARCEL 3VY0037**  
LAWRENCE R. PENN

**PARCEL 3VY0039**  
CHARLES MACKINNON, et al.

**PARCEL 3VY0036**  
COUNTRY HILLS SUBDIVISION, L.L.C.  
(SEE SHEET 10 FOR AREAS)

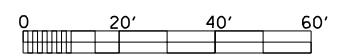
**PARCEL 3VY0038**  
SYNERGY PROPERTY HOLDINGS, L.L.C.

TOTAL HOLDING = 33.760 AC. +/-  
TOTAL R.O.W. REQUIRED = 0.184 AC. +/-  
AREA IN EXIST. R.O.W. = 0.171 AC. +/-  
NET AREA REQUIRED = 0.013 AC. +/- (546 SQ. FT. +/-)  
REMAINDER = 33.576 AC. +/-

**SURVEYOR'S STATEMENT**

I, PETER V. BURBULYS, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS. THAT THE SURVEY OF F.A.P. 311 (IL RT 71) WAS MADE BY ME OR UNDER MY DIRECTION, AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF. THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON, AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED \_\_\_\_\_  
BY \_\_\_\_\_  
PETER V. BURBULYS, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3613 (EXPIRES NOV. 2018)



NOTE: BEARINGS AND DISTANCES ARE BASED UPON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, (GRID) EAST ZONE, (NAD-83, 2007 ADJ.).

ALL AREAS ARE BASED ON GROUND MEASUREMENTS  
COMBINED FACTOR = 0.9999459

TOTAL HOLDING AREA TAKEN FROM TAX ASSESSOR (NOT SURVEYED)

S.W. CORNER OF SECTION 3-36-7  
P.O.C. 3VY0038, 3VY0040, 3VY0041,  
3VY0041TE, 3VY0043, 3VY0043TE  
3VY0044, 3VY0045, & 3VY0046TE

FILE NAME	USER NAME = cimej	DESIGNED -	REVISED 11-18-16 JJC REV. 561+50 STA.
p:\1\084EBID\INTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 3\Projects\03688\BURNING\LandAcq\11SheetROWP1an.dgn		CHECKED -	REV. 11/29/16 MKB REV. NW BEARING 17
		DATE -	REV. 12-19-16 JJC REV. #37, #38, & #39
			REV. 3-13-17 JJC REV. ADDED P.O.C. 41 & 43

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RIGHT OF WAY PLANS**

PROJECT	JOB NO. R-93-005-10
SHEET 11 OF 21 SHEETS	STA. 561+50.00 TO STA. 567+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1,1)-1R	KENDALL	558	356
CONTRACT NO. 66883				

3-29-17 JJC NAME CHANGE #38 4-11-17 JJC ADDED #46  
4-14-17 JJC REV. PARCEL P.O.C. 9-13-17 JJC #38 NAME CHANGE

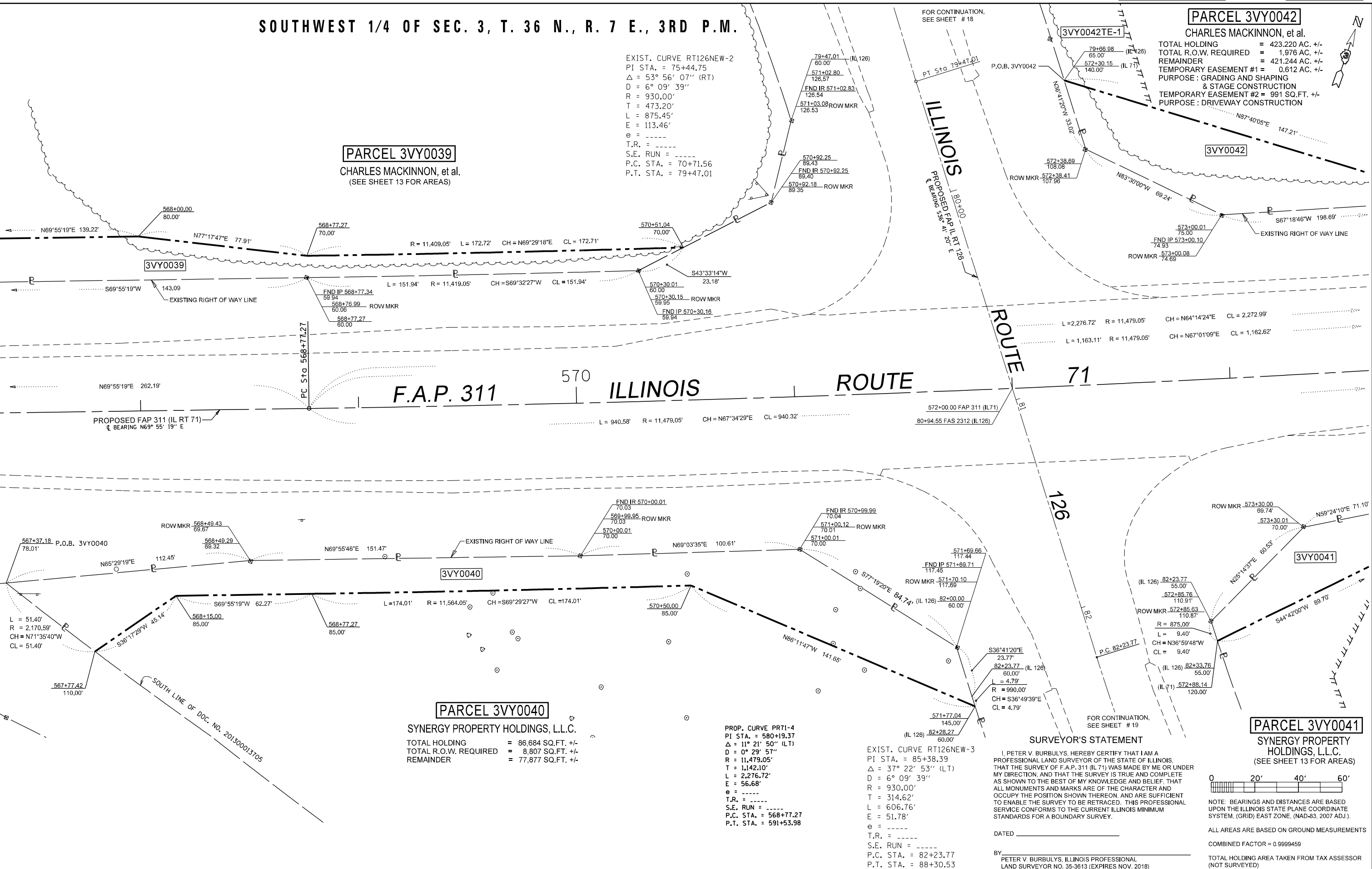


**SOUTHWEST 1/4 OF SEC. 3, T. 36 N., R. 7 E., 3RD P.M.**

**PARCEL 3VY0039**  
 CHARLES MACKINNON, et al.  
 (SEE SHEET 13 FOR AREAS)

EXIST. CURVE RT126NEW-2  
 PI STA. = 75+44.75  
 $\Delta = 53^\circ 56' 07''$  (RT)  
 $D = 6^\circ 09' 39''$   
 $R = 930.00'$   
 $T = 473.20'$   
 $L = 875.45'$   
 $E = 113.46'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 $P.C. STA. = 70+71.56$   
 $P.T. STA. = 79+47.01$

**PARCEL 3VY0042**  
 CHARLES MACKINNON, et al.  
 TOTAL HOLDING = 423.220 AC. +/-  
 TOTAL R.O.W. REQUIRED = 1.976 AC. +/-  
 REMAINDER = 421.244 AC. +/-  
 TEMPORARY EASEMENT #1 = 0.612 AC. +/-  
 PURPOSE: GRADING AND SHAPING & STAGE CONSTRUCTION  
 TEMPORARY EASEMENT #2 = 991 SQ.FT. +/-  
 PURPOSE: DRIVEWAY CONSTRUCTION

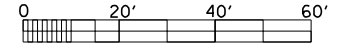


**PARCEL 3VY0040**  
 SYNERGY PROPERTY HOLDINGS, L.L.C.  
 TOTAL HOLDING = 86,684 SQ.FT. +/-  
 TOTAL R.O.W. REQUIRED = 8,807 SQ.FT. +/-  
 REMAINDER = 77,877 SQ.FT. +/-

PROP. CURVE PRT1-4  
 PI STA. = 580+19.37  
 $\Delta = 11^\circ 21' 50''$  (LT)  
 $D = 0^\circ 29' 57''$   
 $R = 11,479.05'$   
 $T = 1,142.10'$   
 $L = 2,276.72'$   
 $E = 56.68'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 $P.C. STA. = 568+77.27$   
 $P.T. STA. = 591+53.98$

EXIST. CURVE RT126NEW-3  
 PI STA. = 85+38.39  
 $\Delta = 37^\circ 22' 53''$  (LT)  
 $D = 6^\circ 09' 39''$   
 $R = 930.00'$   
 $T = 314.62'$   
 $L = 606.76'$   
 $E = 51.78'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 $P.C. STA. = 82+23.77$   
 $P.T. STA. = 88+30.53$

**SURVEYOR'S STATEMENT**  
 I, PETER V. BURBULYS, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS. THAT THE SURVEY OF F.A.P. 311 (IL 71) WAS MADE BY ME OR UNDER MY DIRECTION, AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF. THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON, AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.  
 DATED \_\_\_\_\_  
 BY \_\_\_\_\_  
 PETER V. BURBULYS, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3613 (EXPIRES NOV. 2018)



NOTE: BEARINGS AND DISTANCES ARE BASED UPON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, (GRID) EAST ZONE, (NAD-83, 2007 ADJ.).  
 ALL AREAS ARE BASED ON GROUND MEASUREMENTS  
 COMBINED FACTOR = 0.9999459  
 TOTAL HOLDING AREA TAKEN FROM TAX ASSESSOR (NOT SURVEYED)

FILE NAME	USER NAME = cimeijj	DESIGNED -	REVISED 3-23-17 JJC ADDED STATION
p:\IL084EBID\INTEG\illinois.gov\PIDOT\Documents\DOT Offices\District 3\Projects\03688\BROWN\LandAcq\12Sheet\ROWPlan.dgn		CHECKED -	REVISED 3-24-17 JJC REV. DIST ON #42
		DATE -	REVISED 3-29-17 JJC NAME CHANGE #40
			REVISED 4-6-17 JJC REV. #42 AREAS

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

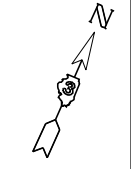
**RIGHT OF WAY PLANS**

PROJECT	JOB NO. R-93-005-10
SCALE: 1" = 20'	SHEET 12 OF 21 SHEETS
STA. 567+50.00 TO STA. 573+50.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1,1)-1R	KENDALL	558	357
CONTRACT NO. 66883				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

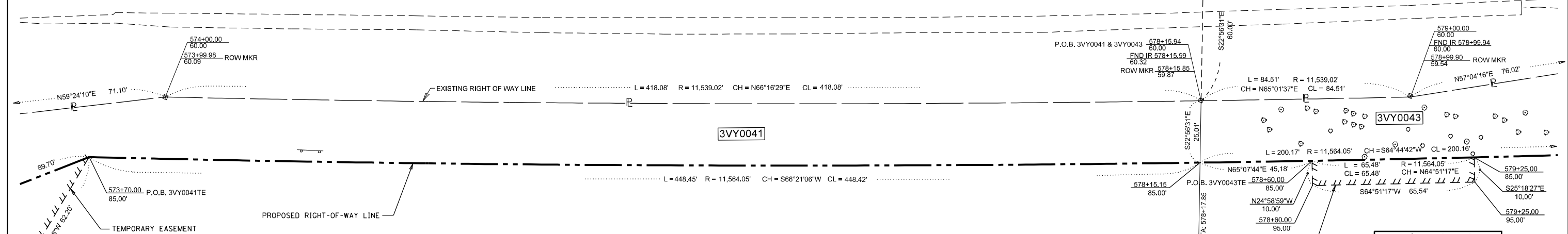
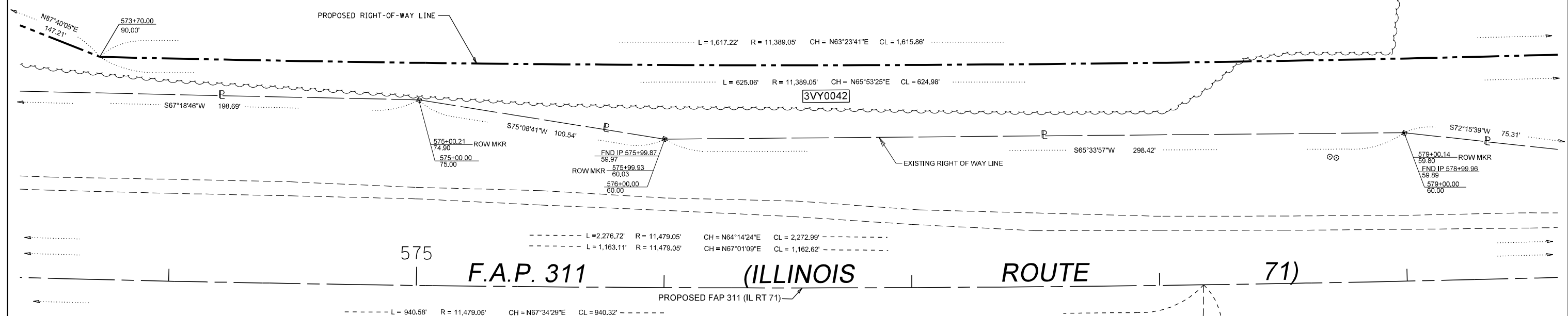
4-18-17 JJC REV. #42 TOTAL  
 9-13-17 JJC #40 & #41 NAME CHANGE

SOUTHWEST 1/4 OF SEC. 3, T. 36 N., R. 7 E., 3RD P.M.



**PARCEL 3VY0042**  
 CHARLES MACKINNON, et al.  
 (SEE SHEET 12 FOR AREAS)

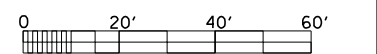
PROP. CURVE PR71-4  
 PI STA. = 580+19.37  
 Δ = 11° 21' 50" (LT)  
 D = 0° 29' 57"  
 R = 11,479.05'  
 T = 1,142.10'  
 L = 2,276.72'  
 E = 56.68'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 568+77.27  
 P.T. STA. = 591+53.98



**PARCEL 3VY0041**  
 SYNERGY PROPERTY HOLDINGS, L.L.C.  
 TOTAL HOLDING = 9.384 AC. +/-  
 TOTAL R.O.W. REQUIRED = 0.302 AC. +/-  
 REMAINDER = 9.082 AC. +/-  
 TEMPORARY EASEMENT = 0.517 AC. +/-  
 PURPOSE: GRADING AND SHAPING & STAGE CONSTRUCTION

**PARCEL 3VY0043**  
 JOSEPH R. VOILAND, TRUSTEE, et al.  
 TOTAL HOLDING = 0.906 AC. +/-  
 TOTAL R.O.W. REQUIRED = 0.133 AC. +/-  
 AREA IN EXISTING R.O.W. = 0.020 AC. (879 SQ.FT.)  
 NET AREA = 0.113 AC. +/-  
 REMAINDER = 0.773 AC. +/-  
 TEMPORARY EASEMENT = 653 SQ.FT. +/-  
 PURPOSE: GRADING AND SHAPING

**SURVEYOR'S STATEMENT**  
 I, PETER V. BURBULYS, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS THAT THE SURVEY OF F.A.P. 311 (IL 71) WAS MADE BY ME OR UNDER MY DIRECTION, AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON, AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.  
 DATED \_\_\_\_\_  
 BY \_\_\_\_\_  
 PETER V. BURBULYS, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3613 (EXPIRES NOV. 2018)



NOTE: BEARINGS AND DISTANCES ARE BASED UPON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, (GRID) EAST ZONE, (NAD-83, 2007 ADJ.).  
 ALL AREAS ARE BASED ON GROUND MEASUREMENTS  
 COMBINED FACTOR = 0.9999459  
 TOTAL HOLDING AREA TAKEN FROM TAX ASSESSOR (NOT SURVEYED)

FILE NAME	USER NAME = cimeijj	DESIGNED -	REVISED 3-24-17 JJC REV. DIST #42
p:\1\084EBIDINTEG\illinois.gov\PIDOT\Documents\DOT Offices\District 3\Projects\03688\BURN\Data\landAcq\13SheetR0WPlan.dgn		REVISED 4-6-17 JJC REV. AREAS #418#43	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED 9-13-17 JJC #41 NAME CHANGE	
PLOT DATE = 9/13/2017	DATE -	REVISED -	

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

RIGHT OF WAY PLANS	
PROJECT _____	JOB NO. R-93-005-10
SCALE: 1" = 20'	SHEET 13 OF 21 SHEETS
STA. 573+50.00 TO STA. 579+50.00	

F.A.P. RTE. 311	SECTION (1,1)-1R	COUNTY KENDALL	TOTAL SHEETS 558	SHEET NO. 358
CONTRACT NO. 66883				
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT				

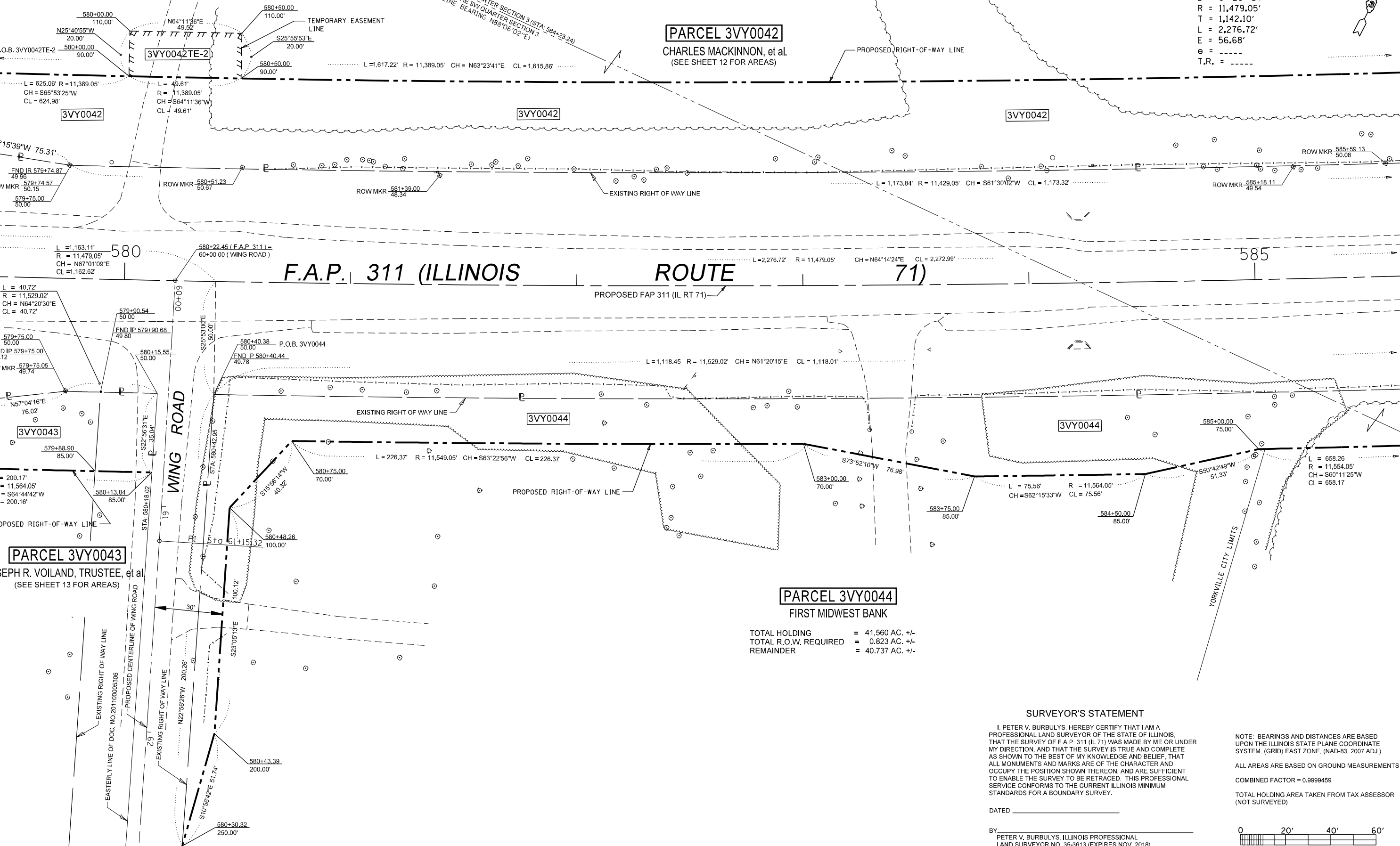
SOUTHWEST 1/4 OF SEC. 3,  
T. 36 N., R. 7 E., 3RD P.M.

NORTHWEST 1/4 OF SEC. 3, T. 36 N., R. 7 E., 3RD P.M.

PROP. CURVE PR71-4  
 PI STA. = 580+19.37  
 $\Delta = 11^\circ 21' 50''$  (LT)  
 $D = 0^\circ 29' 57''$   
 $R = 11,479.05'$   
 $T = 1,142.10'$   
 $L = 2,276.72'$   
 $E = 56.68'$   
 $e = \text{---}$   
 $T.R. = \text{---}$



**PARCEL 3VY0042**  
 CHARLES MACKINNON, et al.  
 (SEE SHEET 12 FOR AREAS)



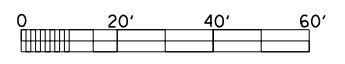
**PARCEL 3VY0044**  
 FIRST MIDWEST BANK  
 TOTAL HOLDING = 41.560 AC. +/-  
 TOTAL R.O.W. REQUIRED = 0.823 AC. +/-  
 REMAINDER = 40.737 AC. +/-

**SURVEYOR'S STATEMENT**

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NOTE: BEARINGS AND DISTANCES ARE BASED UPON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, (GRID) EAST ZONE, (NAD-83, 2007 ADJ.).  
 ALL AREAS ARE BASED ON GROUND MEASUREMENTS  
 COMBINED FACTOR = 0.9999459  
 TOTAL HOLDING AREA TAKEN FROM TAX ASSESSOR (NOT SURVEYED)

DATED \_\_\_\_\_  
 BY \_\_\_\_\_  
 PETER V. BURBULYS, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3613 (EXPIRES NOV. 2018)



FILE NAME	USER NAME = cimesj	DESIGNED -	REVISED 4-6-17 JJC REV. DISTANCE
p:\IL084EBIDINTEG\illinois.gov\PIWIDOT\Documents\DOT Offices\District 3\Projects\03688\BANK\LandAcq\14SheetROWPlan.dgn		CHECKED -	REVISED -
PLOT SCALE = 40.0000' / in.		DATE -	REVISED -
PLOT DATE = 4/11/2017			

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

RIGHT OF WAY PLANS	
PROJECT	JOB NO. R-93-005-10
SCALE: 1" = 20'	SHEET 14 OF 21 SHEETS
STA. 579+50.00 TO STA. 585+50.00	

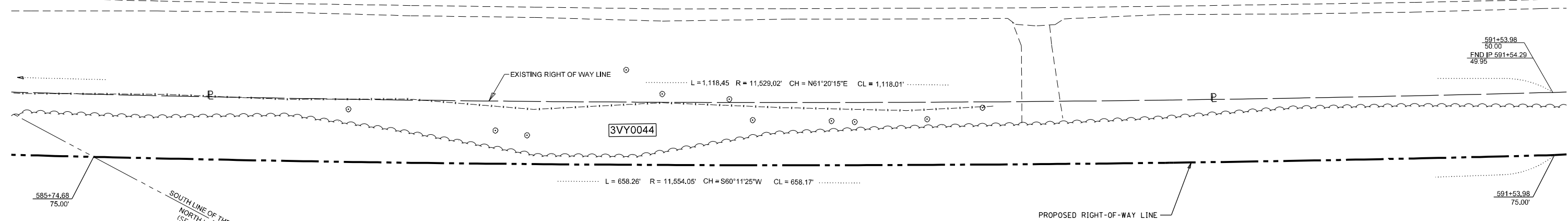
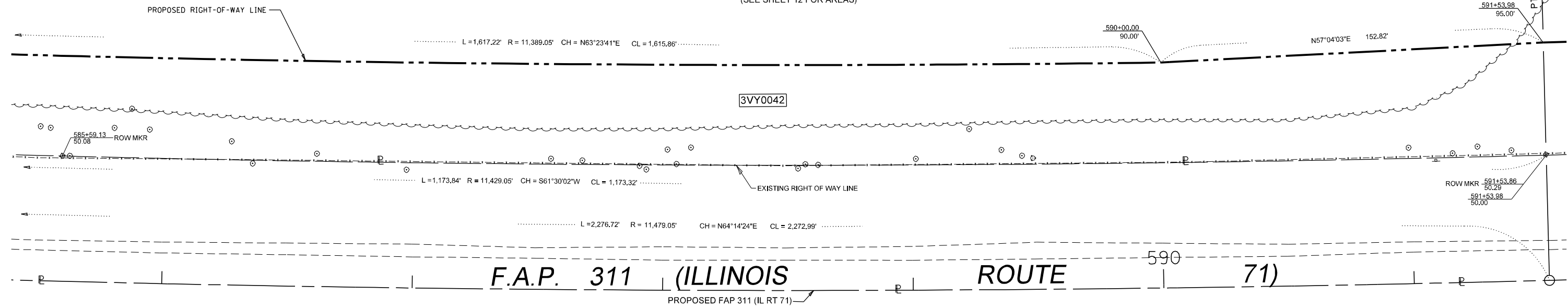
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1,1-1)R	KENDALL	558	359
CONTRACT NO. 66883				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

NORTHWEST 1/4 OF SEC. 3, T. 36 N., R. 7 E., 3RD P.M.

PROP. CURVE PR71-4  
 PI STA. = 580+19.37  
 $\Delta = 11^\circ 21' 50''$  (LT)  
 $D = 0^\circ 29' 57''$   
 $R = 11,479.05'$   
 $T = 1,142.10'$   
 $L = 2,276.72'$   
 $E = 56.68'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 568+77.27$   
 $P.T. \text{ STA.} = 591+53.98$

**PARCEL 3VY0042**

CHARLES MACKINNON, et al.  
 (SEE SHEET 12 FOR AREAS)



SOUTHWEST 1/4 OF SEC. 3,  
 T. 36 N., R. 7 E., 3RD P.M.

**PARCEL 3VY0044**

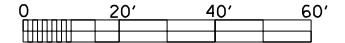
FIRST MIDWEST BANK  
 (SEE SHEET 16 FOR AREAS)

**SURVEYOR'S STATEMENT**

I, PETER V. BURBULYS, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS. THAT THE SURVEY OF F.A.P. 311 (IL 71) WAS MADE BY ME OR UNDER MY DIRECTION, AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF. THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON, AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED \_\_\_\_\_

BY \_\_\_\_\_  
 PETER V. BURBULYS, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3613 (EXPIRES NOV. 2018)



NOTE: BEARINGS AND DISTANCES ARE BASED UPON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, (GRID) EAST ZONE, (NAD-83, 2007 ADJ.).

ALL AREAS ARE BASED ON GROUND MEASUREMENTS

COMBINED FACTOR = 0.9999459

TOTAL HOLDING AREA TAKEN FROM TAX ASSESSOR (NOT SURVEYED)

FILE NAME	USER NAME = cimej	DESIGNED -	REVISED 3-23-17 JJC REV. OFFSET
p:\IL\084EBID\INTEG\illinois.gov\PWIDOT\Documents\IDOT Offices\District 3\Projects\03688\BANKING\LandAcq\19Sheet\ROWPlan.dgn		CHECKED -	REVISED 4-6-17 JJC REV. LICENSE EXP
		DATE -	REVISED 4-14-17 JJC REV. #42 NOTE
			REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**RIGHT OF WAY PLANS**

PROJECT	JOB NO. R-93-005-10
SCALE: 1" = 20'	SHEET 15 OF 21 SHEETS
STA. 585+50.00 TO STA. 591+50.00	

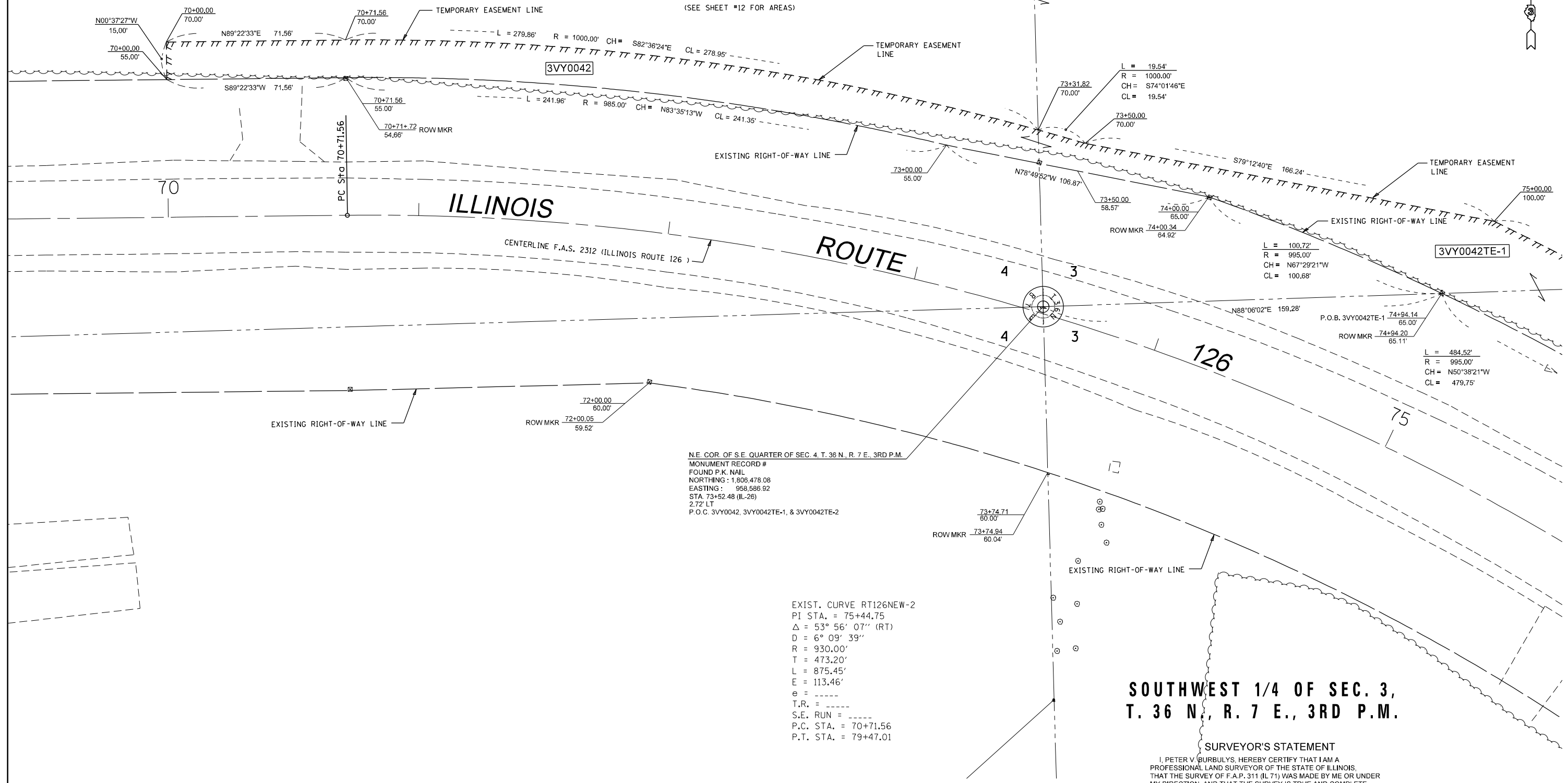
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1,1-1)R	KENDALL	558	360
CONTRACT NO. 66883				
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT				



NORTHEAST 1/4 OF SEC. 4, T. 36 N., R. 7 E., 3RD P.M.

NORTHWEST 1/4 OF SEC. 3, T. 36 N., R. 7 E., 3RD P.M.

**PARCEL 3VY0042**  
 CHARLES MACKINNON, et al.  
 (SEE SHEET #12 FOR AREAS)



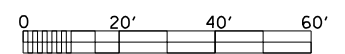
N.E. COR. OF S.E. QUARTER OF SEC. 4, T. 36 N., R. 7 E., 3RD P.M.  
 MONUMENT RECORD #  
 FOUND P.K. NAIL  
 NORTHING : 1,806,478.08  
 EASTING : 958,586.92  
 STA. 73+52.48 (IL-26)  
 2.72' LT  
 P.O.C. 3VY0042, 3VY0042TE-1, & 3VY0042TE-2

EXIST. CURVE RT126NEW-2  
 PI STA. = 75+44.75  
 $\Delta = 53^\circ 56' 07''$  (RT)  
 D = 6° 09' 39"  
 R = 930.00'  
 T = 473.20'  
 L = 875.45'  
 E = 113.46'  
 e = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. = 70+71.56  
 P.T. STA. = 79+47.01

**SOUTHWEST 1/4 OF SEC. 3,  
 T. 36 N., R. 7 E., 3RD P.M.**

**SURVEYOR'S STATEMENT**

I, PETER V. BURBULYS, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF F.A.P. 311 (IL 71) WAS MADE BY ME OR UNDER MY DIRECTION, AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF. THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON, AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



NOTE: BEARINGS AND DISTANCES ARE BASED UPON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, (GRID) EAST ZONE, (NAD-83, 2007 ADJ.).

DATED \_\_\_\_\_

BY \_\_\_\_\_  
 PETER V. BURBULYS, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3613 (EXPIRES NOV. 2018)

ALL AREAS ARE BASED ON GROUND MEASUREMENTS  
 COMBINED FACTOR = 0.9999459  
 TOTAL HOLDING AREA TAKEN FROM TAX ASSESSOR (NOT SURVEYED)

SOUTHEAST 1/4 OF SEC. 4, T. 36 N., R. 7 E., 3RD P.M.

FILE NAME	USER NAME = cimej1j	DESIGNED -	REVISED 3-23-17 JJC DISPLAY CENTERLINE
p:\1\084EBIDINTEG\illinois.gov\PWIDOT\Documents\IDOT Offices\District 3\Projects\036688\BURNING\LandAcq\17SheetROWPlan.dgn		CHECKED -	REVISED 4-6-17 JJC PARCEL DATA
		DATE -	REVISED -
			REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RIGHT OF WAY PLANS**

PROJECT _____	JOB NO. R-93-005-10
SCALE: 1" = 20'	SHEET 17 OF 21 SHEETS
STA. 70+00.00 TO STA. 75+00.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1,1-1)R	KENDALL	558	362
CONTRACT NO. 66883				
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT				

NORTHWEST 1/4 OF SEC. 3,  
T. 36 N., R. 7 E., 3RD P.M.

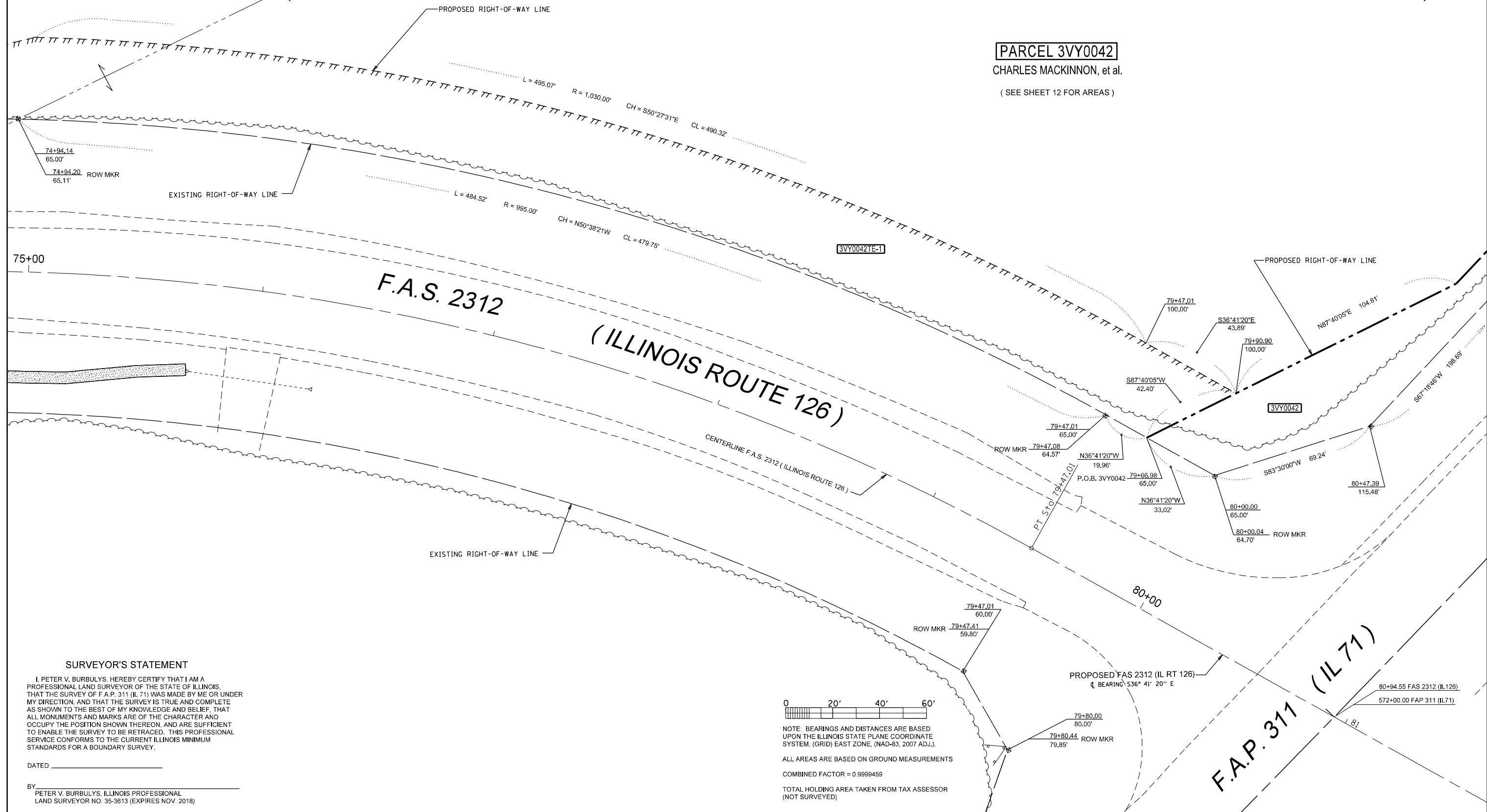
SOUTHWEST 1/4 OF SEC. 3,  
T. 36 N., R. 7 E., 3RD P.M.



**PARCEL 3VY0042**

CHARLES MACKINNON, et al.

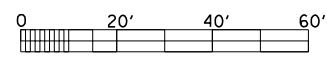
(SEE SHEET 12 FOR AREAS)



**SURVEYOR'S STATEMENT**

I, PETER V. BURBULYS, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF F.A.P. 311 (IL 71) WAS MADE BY ME OR UNDER MY DIRECTION, AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON, AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED \_\_\_\_\_  
BY: PETER V. BURBULYS, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3613 (EXPIRES NOV. 2018)



NOTE: BEARINGS AND DISTANCES ARE BASED UPON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, (GRID) EAST ZONE, (NAD-83, 2007 ADJ.).

ALL AREAS ARE BASED ON GROUND MEASUREMENTS

COMBINED FACTOR = 0.9999459

TOTAL HOLDING AREA TAKEN FROM TAX ASSESSOR (NOT SURVEYED)

FILE NAME	USER NAME = cime1j	DESIGNED -	REVISED 3-23-17 JJC DISPLAY CENTERLINE
p:\IL\084EBIDINTEG\illinois.gov\PWIDOT\Documents\IDOT Offices\District 3\Projects\03688\BANKING\LandAcq\18SheetROWPlan.dgn		CHECKED -	REVISED 4-6-17 JJC REV. PARCEL DIMS
		DATE -	REVISED -
			REVISED -

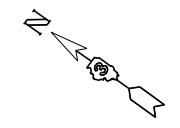
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RIGHT OF WAY PLANS**

PROJECT	JOB NO. R-93-005-10
SHEET 18 OF 21 SHEETS	STA. 75+00.00 TO STA. 80+94.55

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1,1-1)R	KENDALL	558	363
CONTRACT NO. 66883				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SOUTHWEST 1/4 OF SEC. 3,  
T. 36 N., R. 7 E., 3RD P.M.



**PARCEL 3VY0041**

SYNERGY PROPERTY HOLDINGS, L.L.C.  
(SEE SHEET 13 FOR AREAS)

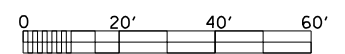
**3VY0041**

**PARCEL 3VY0038**

FIRST MIDWEST BANK  
(SEE SHEET 11 FOR AREAS)

EXIST. CURVE RT126NEW-3  
PI STA. = 85+38.39  
Δ = 37° 22' 53" (LT)  
D = 6° 09' 39"  
R = 930.00'  
T = 314.62'  
L = 606.76'  
E = 51.78'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 82+23.77  
P.T. STA. = 88+30.53

I, PETER V. BURBULYS, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF F.A.P. 311 (IL 71) WAS MADE BY ME OR UNDER MY DIRECTION, AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF. THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON, AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

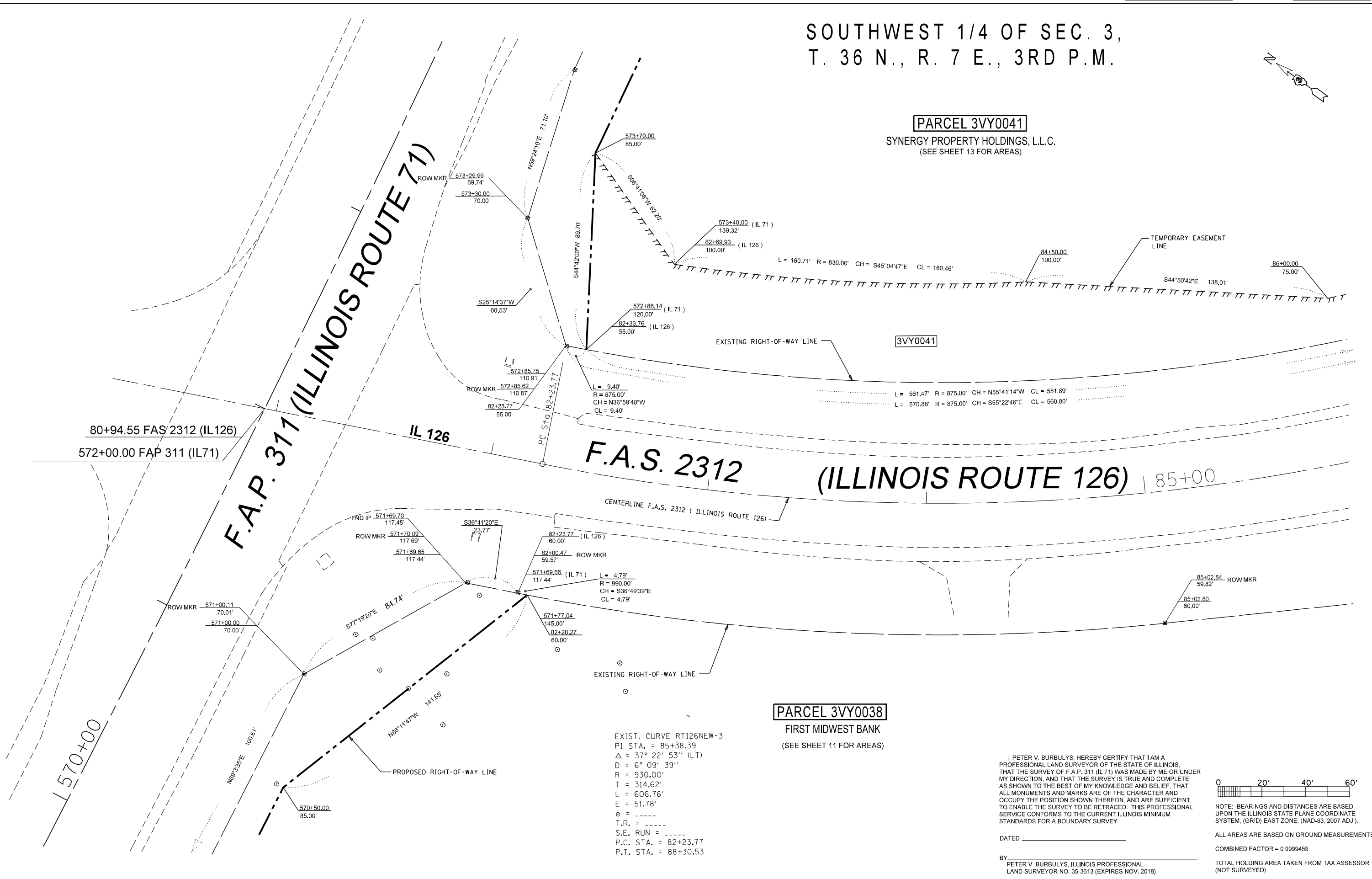


NOTE: BEARINGS AND DISTANCES ARE BASED UPON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, (GRID) EAST ZONE, (NAD-83, 2007 ADJ.).

ALL AREAS ARE BASED ON GROUND MEASUREMENTS  
COMBINED FACTOR = 0.9999459

TOTAL HOLDING AREA TAKEN FROM TAX ASSESSOR (NOT SURVEYED)

DATED \_\_\_\_\_  
BY \_\_\_\_\_  
PETER V. BURBULYS, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3613 (EXPIRES NOV. 2018)



FILE NAME	USER NAME = cimeijj	DESIGNED -	REVISED 4-7-17 JJC REV. PARCEL DIMS
p:\IL084EBIDINTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\03668\BANK\LandAcq\19SheetROWPlan.dgn		CHECKED -	REVISED 4-11-17 JJC ADDED #46
		DATE -	REVISED 9-13-17 JJC #41 NAME CHANGE
			REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

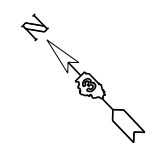
RIGHT OF WAY PLANS	
PROJECT _____	JOB NO. R-93-005-10
SCALE: 1" = 20'	SHEET 19 OF 21 SHEETS
STA. 80+94.55 TO STA. 85+50.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1,1-1)R	KENDALL	558	364
CONTRACT NO. 66883				
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT				





SOUTHWEST 1/4 OF SEC. 3,  
T. 36 N., R. 7 E., 3RD P.M.



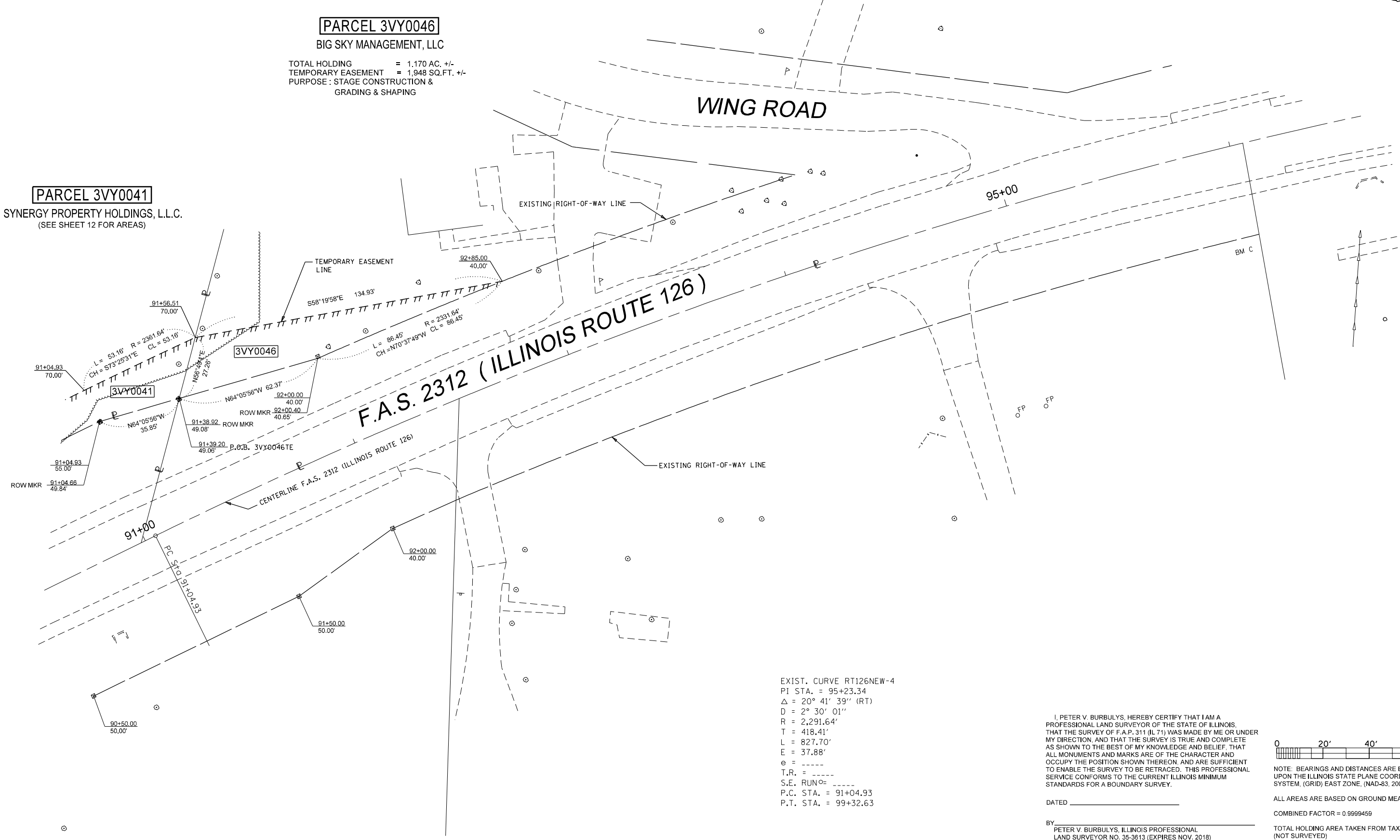
**PARCEL 3VY0046**

BIG SKY MANAGEMENT, LLC

TOTAL HOLDING = 1,170 AC. +/-  
TEMPORARY EASEMENT = 1,948 SQ.FT. +/-  
PURPOSE: STAGE CONSTRUCTION &  
GRADING & SHAPING

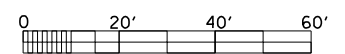
**PARCEL 3VY0041**

SYNERGY PROPERTY HOLDINGS, L.L.C.  
(SEE SHEET 12 FOR AREAS)



EXIST. CURVE RT126NEW-4  
PI STA. = 95+23.34  
 $\Delta = 20^\circ 41' 39''$  (RT)  
D = 2° 30' 01"  
R = 2,291.64'  
T = 418.41'  
L = 827.70'  
E = 37.88'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 91+04.93  
P.T. STA. = 99+32.63

I, PETER V. BURBULYS, HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS, THAT THE SURVEY OF F.A.P. 311 (IL 71) WAS MADE BY ME OR UNDER MY DIRECTION, AND THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT ALL MONUMENTS AND MARKS ARE OF THE CHARACTER AND OCCUPY THE POSITION SHOWN THEREON, AND ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



NOTE: BEARINGS AND DISTANCES ARE BASED UPON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, (GRID) EAST ZONE, (NAD-83, 2007 ADJ.).

DATED \_\_\_\_\_

BY \_\_\_\_\_  
PETER V. BURBULYS, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3613 (EXPIRES NOV. 2018)

ALL AREAS ARE BASED ON GROUND MEASUREMENTS  
COMBINED FACTOR = 0.9999459  
TOTAL HOLDING AREA TAKEN FROM TAX ASSESSOR (NOT SURVEYED)

FILE NAME	USER NAME = cimeijj	DESIGNED -	REVISED 3-23-17 JJC REV. ADDED PC STA
p:\1\084EBIDINTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\03688\BURN\LandAcq\21SheetROWPlan.dgn		CHECKED -	REVISED 4-7-17 JJC REV. PARCEL DIMS
		DATE -	REVISED 4-11-17 JJC ADDED #46 P.O.B.
			REVISED 4-14-17 JJC REV. #46 NOTES

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

RIGHT OF WAY PLANS	
PROJECT _____	JOB NO. R-93-005-10
SCALE: 1" = 20'	SHEET 21 OF 21 SHEETS
STA. 90+00.00 TO STA. 92+85.00	

F.A.P. RTE. 311	SECTION 11-1R	COUNTY KENDALL	TOTAL SHEETS 558	SHEET NO. 366
CONTRACT NO. 66883				
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT				

9-13-17 JJC #41 NAME CHANGE

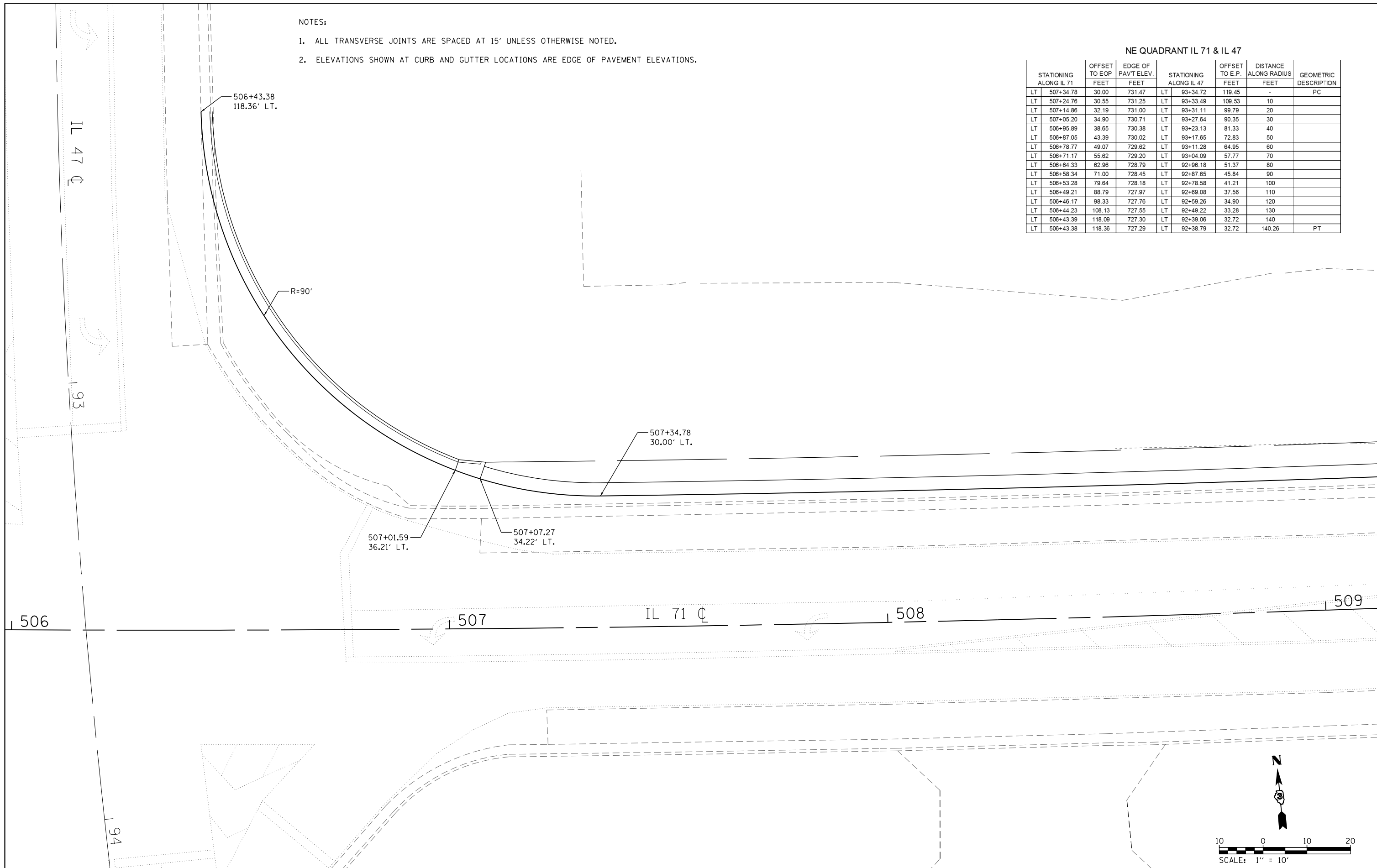
( ILLINOIS 126 )

NOTES:

1. ALL TRANSVERSE JOINTS ARE SPACED AT 15' UNLESS OTHERWISE NOTED.
2. ELEVATIONS SHOWN AT CURB AND GUTTER LOCATIONS ARE EDGE OF PAVEMENT ELEVATIONS.

NE QUADRANT IL 71 & IL 47

STATIONING ALONG IL 71		OFFSET TO EOP FEET	EDGE OF PAV'T ELEV. FEET	STATIONING ALONG IL 47		OFFSET TO E.P. FEET	DISTANCE ALONG RADIUS FEET	GEOMETRIC DESCRIPTION
LT	507+34.78	30.00	731.47	LT	93+34.72	119.45	-	PC
LT	507+24.76	30.55	731.25	LT	93+33.49	109.53	10	
LT	507+14.86	32.19	731.00	LT	93+31.11	99.79	20	
LT	507+05.20	34.90	730.71	LT	93+27.64	90.35	30	
LT	506+95.89	38.65	730.38	LT	93+23.13	81.33	40	
LT	506+87.05	43.39	730.02	LT	93+17.65	72.83	50	
LT	506+78.77	49.07	729.62	LT	93+11.28	64.95	60	
LT	506+71.17	55.62	729.20	LT	93+04.09	57.77	70	
LT	506+64.33	62.96	728.79	LT	92+96.18	51.37	80	
LT	506+58.34	71.00	728.45	LT	92+87.65	45.84	90	
LT	506+53.28	79.64	728.18	LT	92+78.58	41.21	100	
LT	506+49.21	88.79	727.97	LT	92+69.08	37.56	110	
LT	506+46.17	98.33	727.76	LT	92+59.26	34.90	120	
LT	506+44.23	108.13	727.55	LT	92+49.22	33.28	130	
LT	506+43.39	118.09	727.30	LT	92+39.06	32.72	140	
LT	506+43.38	118.36	727.29	LT	92+38.79	32.72	140.26	PT



FILE NAME = D366D24-sht-intersec.dgn	USER NAME = bemory	DESIGNED -	REVISED -
Default	PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -
	PLOT DATE = 1/18/2018	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

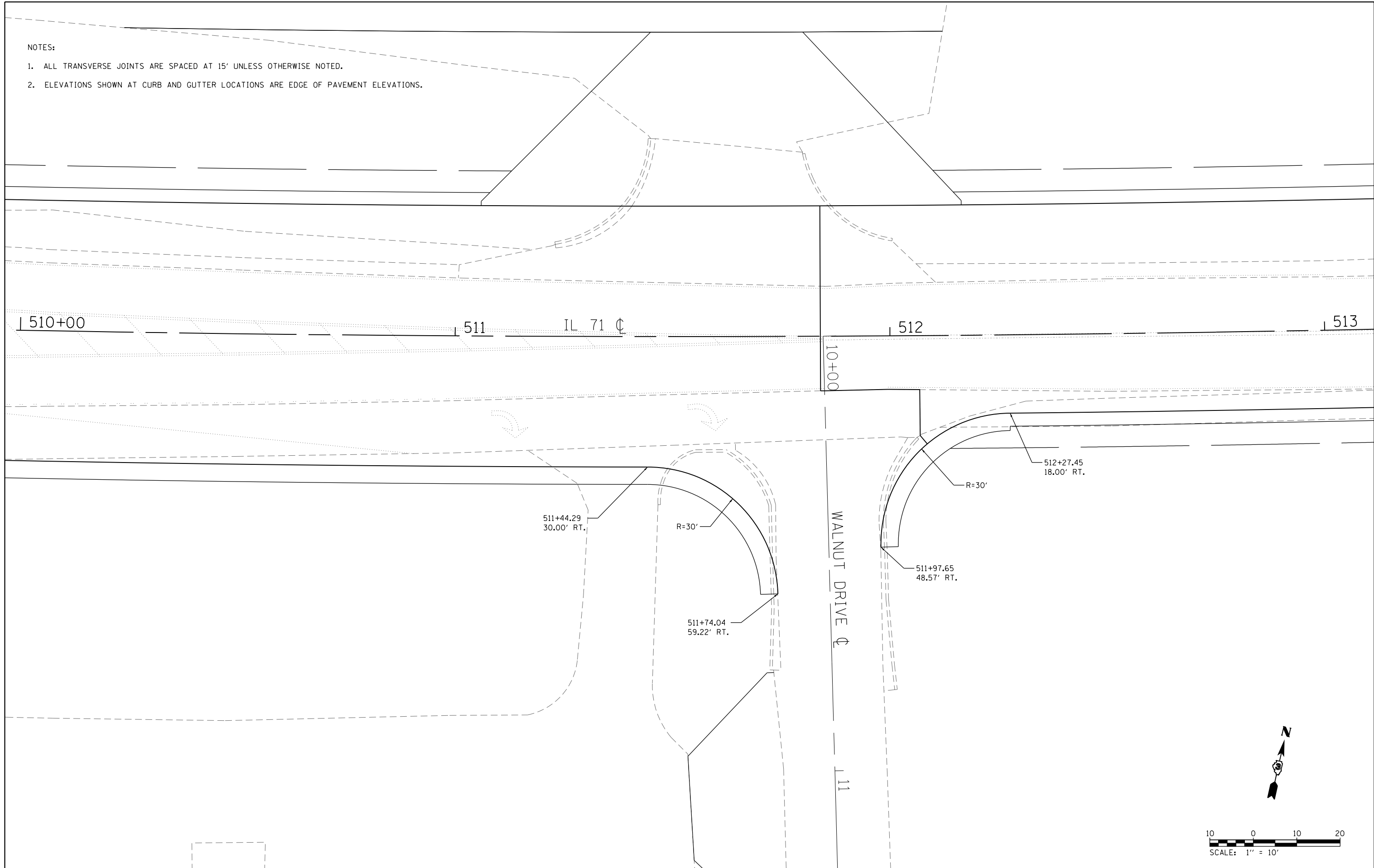
IL 71 & IL 47  
INTERSECTION DETAIL

SCALE: 1" = 10' SHEET OF SHEETS STA. 506+00 TO STA. 509+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, I	KENDALL	558	367
CONTRACT NO. 66D24			ILLINOIS FED. AID PROJECT	

NOTES:

1. ALL TRANSVERSE JOINTS ARE SPACED AT 15' UNLESS OTHERWISE NOTED.
2. ELEVATIONS SHOWN AT CURB AND GUTTER LOCATIONS ARE EDGE OF PAVEMENT ELEVATIONS.



FILE NAME = D366D24-sht-intersec.dgn	USER NAME = bemory	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 1/18/2018	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 71 & WALNUT DRIVE  
INTERSECTION DETAIL

SCALE: 1" = 10' SHEET OF SHEETS STA. 506+00 TO STA. 509+00

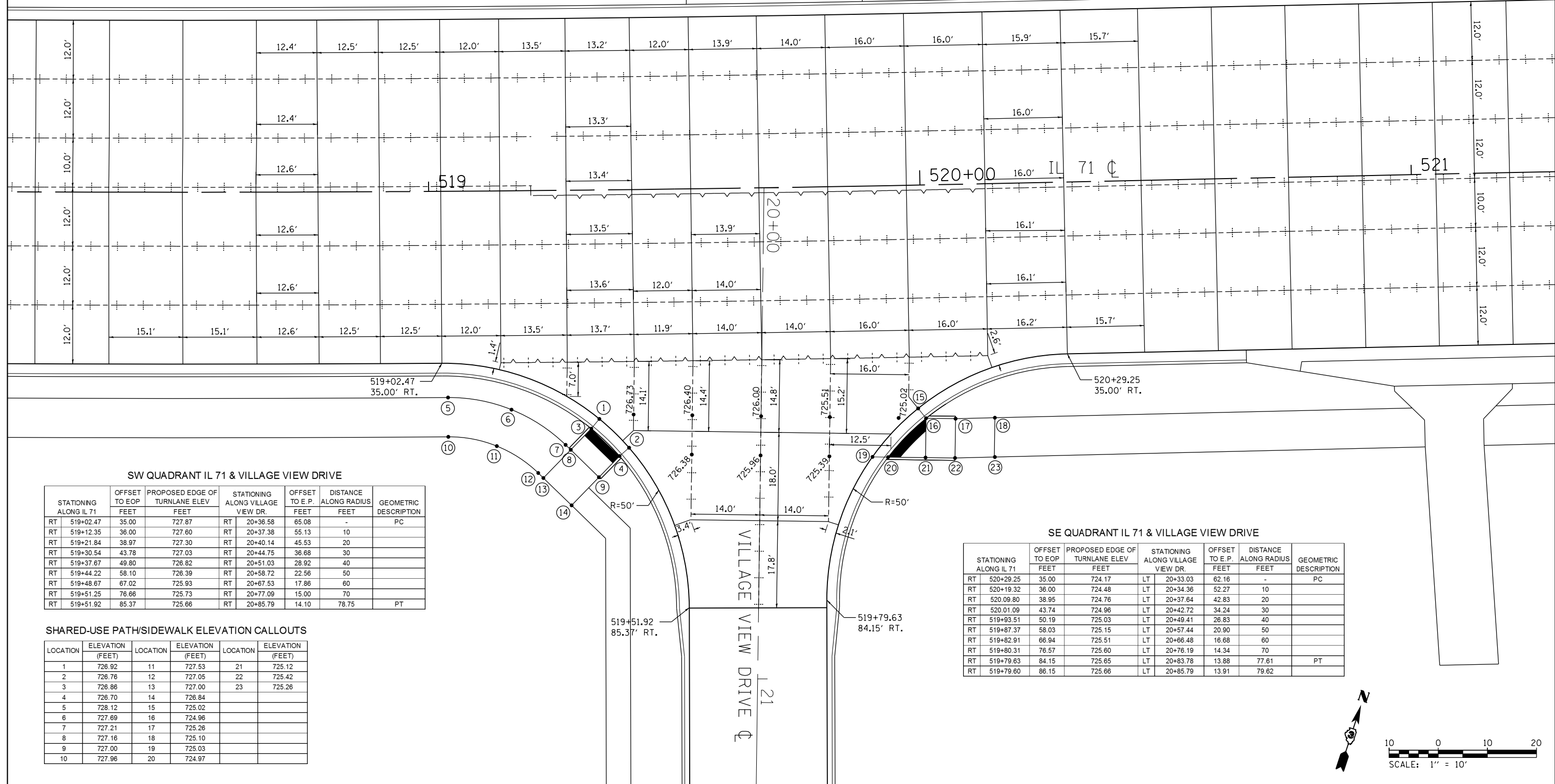
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, 1	KENDALL	558	368
CONTRACT NO. 66D24			ILLINOIS FED. AID PROJECT	

**NOTES:**

1. ALL TRANSVERSE JOINTS ARE SPACED AT 15' UNLESS OTHERWISE NOTED.
2. ELEVATIONS SHOWN AT CURB AND GUTTER LOCATIONS ARE EDGE OF PAVEMENT ELEVATIONS.

**LEGEND**

- LONGITUDINAL OR TRANSVERSE CONSTRUCTION JOINT
- SAWED LONGITUDINAL JOINT
- TRANSVERSE SAWED CONTRACTION JOINT
- SAWED CONSTRUCTION JOINT WITH DOWEL BARS



**SW QUADRANT IL 71 & VILLAGE VIEW DRIVE**

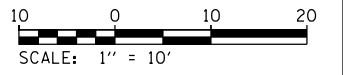
STATIONING ALONG IL 71	OFFSET TO EOP FEET	PROPOSED EDGE OF TURNLANE ELEV FEET	STATIONING ALONG VILLAGE VIEW DR.	OFFSET TO E.P. FEET	DISTANCE ALONG RADIUS FEET	GEOMETRIC DESCRIPTION
RT 519+02.47	35.00	727.87	RT 20+36.58	65.08	-	PC
RT 519+12.35	36.00	727.60	RT 20+37.38	55.13	10	
RT 519+21.84	38.97	727.30	RT 20+40.14	45.53	20	
RT 519+30.54	43.78	727.03	RT 20+44.75	36.68	30	
RT 519+37.67	49.80	726.82	RT 20+51.03	28.92	40	
RT 519+44.22	58.10	726.39	RT 20+58.72	22.56	50	
RT 519+48.67	67.02	725.93	RT 20+67.53	17.86	60	
RT 519+51.25	76.66	725.73	RT 20+77.09	15.00	70	
RT 519+51.92	85.37	725.66	RT 20+85.79	14.10	78.75	PT

**SHARED-USE PATH/SIDEWALK ELEVATION CALLOUTS**

LOCATION	ELEVATION (FEET)	LOCATION	ELEVATION (FEET)	LOCATION	ELEVATION (FEET)
1	726.92	11	727.53	21	725.12
2	726.76	12	727.05	22	725.42
3	726.86	13	727.00	23	725.26
4	726.70	14	726.84		
5	728.12	15	725.02		
6	727.69	16	724.96		
7	727.21	17	725.26		
8	727.16	18	725.10		
9	727.00	19	725.03		
10	727.96	20	724.97		

**SE QUADRANT IL 71 & VILLAGE VIEW DRIVE**

STATIONING ALONG IL 71	OFFSET TO EOP FEET	PROPOSED EDGE OF TURNLANE ELEV FEET	STATIONING ALONG VILLAGE VIEW DR.	OFFSET TO E.P. FEET	DISTANCE ALONG RADIUS FEET	GEOMETRIC DESCRIPTION
RT 520+29.25	35.00	724.17	LT 20+33.03	62.16	-	PC
RT 520+19.32	36.00	724.48	LT 20+34.36	52.27	10	
RT 520+09.80	38.95	724.76	LT 20+37.64	42.83	20	
RT 520+01.09	43.74	724.96	LT 20+42.72	34.24	30	
RT 519+93.51	50.19	725.03	LT 20+49.41	26.83	40	
RT 519+87.37	58.03	725.15	LT 20+57.44	20.90	50	
RT 519+82.91	66.94	725.51	LT 20+66.48	16.68	60	
RT 519+80.31	76.57	725.60	LT 20+76.19	14.34	70	
RT 519+79.63	84.15	725.65	LT 20+83.78	13.88	77.61	PT
RT 519+79.60	86.15	725.66	LT 20+85.79	13.91	79.62	



NOTES:

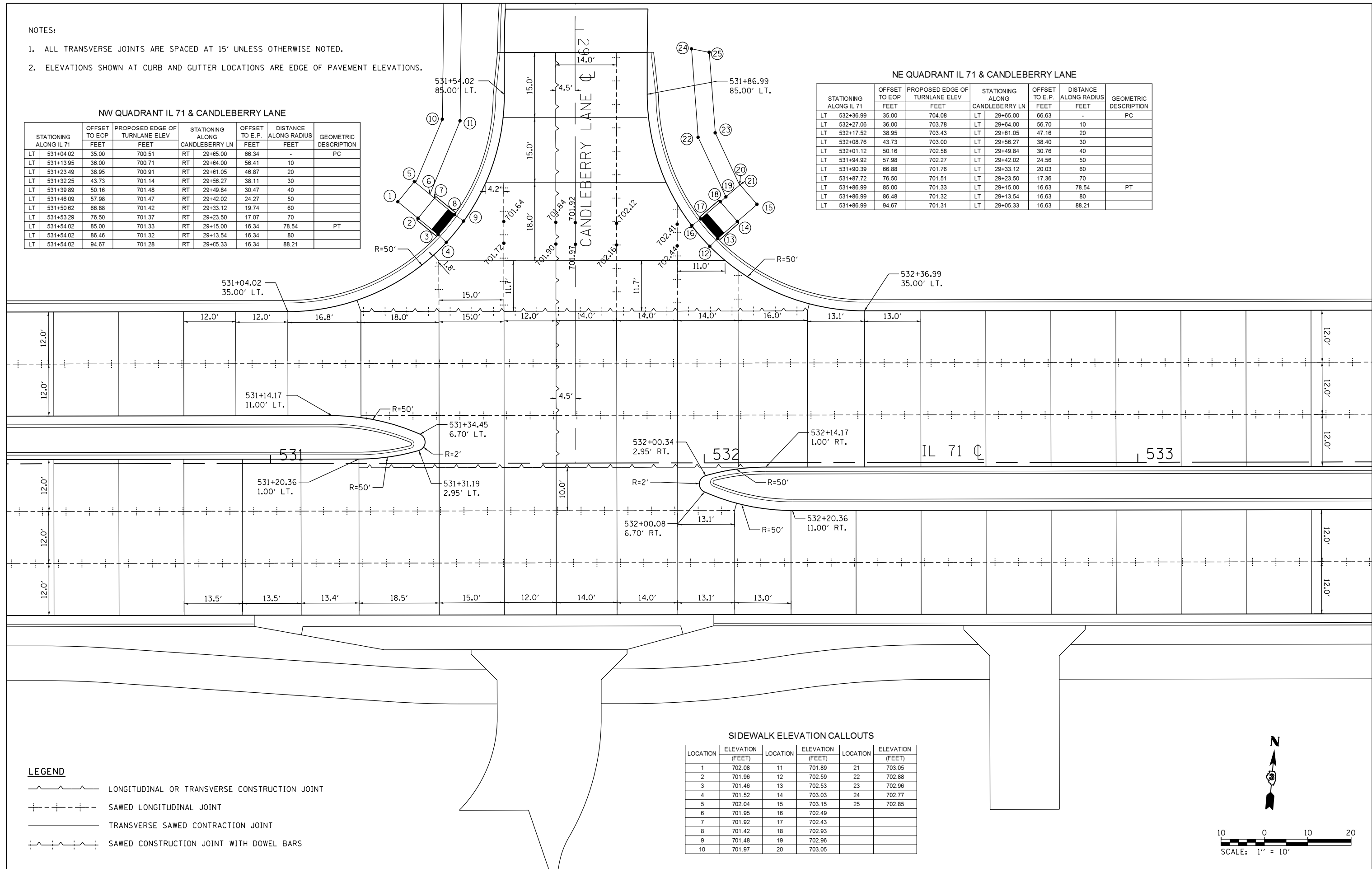
1. ALL TRANSVERSE JOINTS ARE SPACED AT 15' UNLESS OTHERWISE NOTED.
2. ELEVATIONS SHOWN AT CURB AND GUTTER LOCATIONS ARE EDGE OF PAVEMENT ELEVATIONS.

NW QUADRANT IL 71 & CANDLEBERRY LANE

STATIONING ALONG IL 71	OFFSET TO EOP FEET	PROPOSED EDGE OF TURNLANE ELEV FEET	STATIONING ALONG CANDLEBERRY LN	OFFSET TO E.P. FEET	DISTANCE ALONG RADIUS FEET	GEOMETRIC DESCRIPTION
LT 531+04.02	35.00	700.51	RT 29+65.00	66.34	-	PC
LT 531+13.95	36.00	700.71	RT 29+64.00	56.41	10	
LT 531+23.49	38.95	700.91	RT 29+61.05	46.87	20	
LT 531+32.25	43.73	701.14	RT 29+56.27	38.11	30	
LT 531+39.89	50.16	701.48	RT 29+49.84	30.47	40	
LT 531+46.09	57.98	701.47	RT 29+42.02	24.27	50	
LT 531+50.62	66.88	701.42	RT 29+33.12	19.74	60	
LT 531+53.29	76.50	701.37	RT 29+23.50	17.07	70	
LT 531+54.02	85.00	701.33	RT 29+15.00	16.34	78.54	PT
LT 531+54.02	86.46	701.32	RT 29+13.54	16.34	80	
LT 531+54.02	94.67	701.28	RT 29+05.33	16.34	88.21	

NE QUADRANT IL 71 & CANDLEBERRY LANE

STATIONING ALONG IL 71	OFFSET TO EOP FEET	PROPOSED EDGE OF TURNLANE ELEV FEET	STATIONING ALONG CANDLEBERRY LN	OFFSET TO E.P. FEET	DISTANCE ALONG RADIUS FEET	GEOMETRIC DESCRIPTION
LT 532+36.99	35.00	704.08	LT 29+65.00	66.63	-	PC
LT 532+27.06	36.00	703.78	LT 29+64.00	56.70	10	
LT 532+17.52	38.95	703.43	LT 29+61.05	47.16	20	
LT 532+08.76	43.73	703.00	LT 29+56.27	38.40	30	
LT 532+01.12	50.16	702.58	LT 29+49.84	30.76	40	
LT 531+94.92	57.98	702.27	LT 29+42.02	24.56	50	
LT 531+90.39	66.88	701.76	LT 29+33.12	20.03	60	
LT 531+87.72	76.50	701.51	LT 29+23.50	17.36	70	
LT 531+86.99	85.00	701.33	LT 29+15.00	16.63	78.54	PT
LT 531+86.99	86.48	701.32	LT 29+13.54	16.63	80	
LT 531+86.99	94.67	701.31	LT 29+05.33	16.63	88.21	

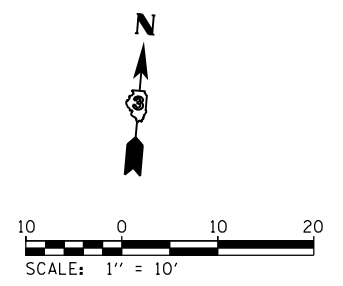


LEGEND

- LONGITUDINAL OR TRANSVERSE CONSTRUCTION JOINT
- SAWED LONGITUDINAL JOINT
- TRANSVERSE SAWED CONTRACTION JOINT
- SAWED CONSTRUCTION JOINT WITH DOWEL BARS

SIDEWALK ELEVATION CALLOUTS

LOCATION	ELEVATION (FEET)	LOCATION	ELEVATION (FEET)	LOCATION	ELEVATION (FEET)
1	702.08	11	701.89	21	703.05
2	701.96	12	702.59	22	702.88
3	701.46	13	702.53	23	702.96
4	701.52	14	703.03	24	702.77
5	702.04	15	703.15	25	702.85
6	701.95	16	702.49		
7	701.92	17	702.43		
8	701.42	18	702.93		
9	701.48	19	702.96		
10	701.97	20	703.05		



NOTES:

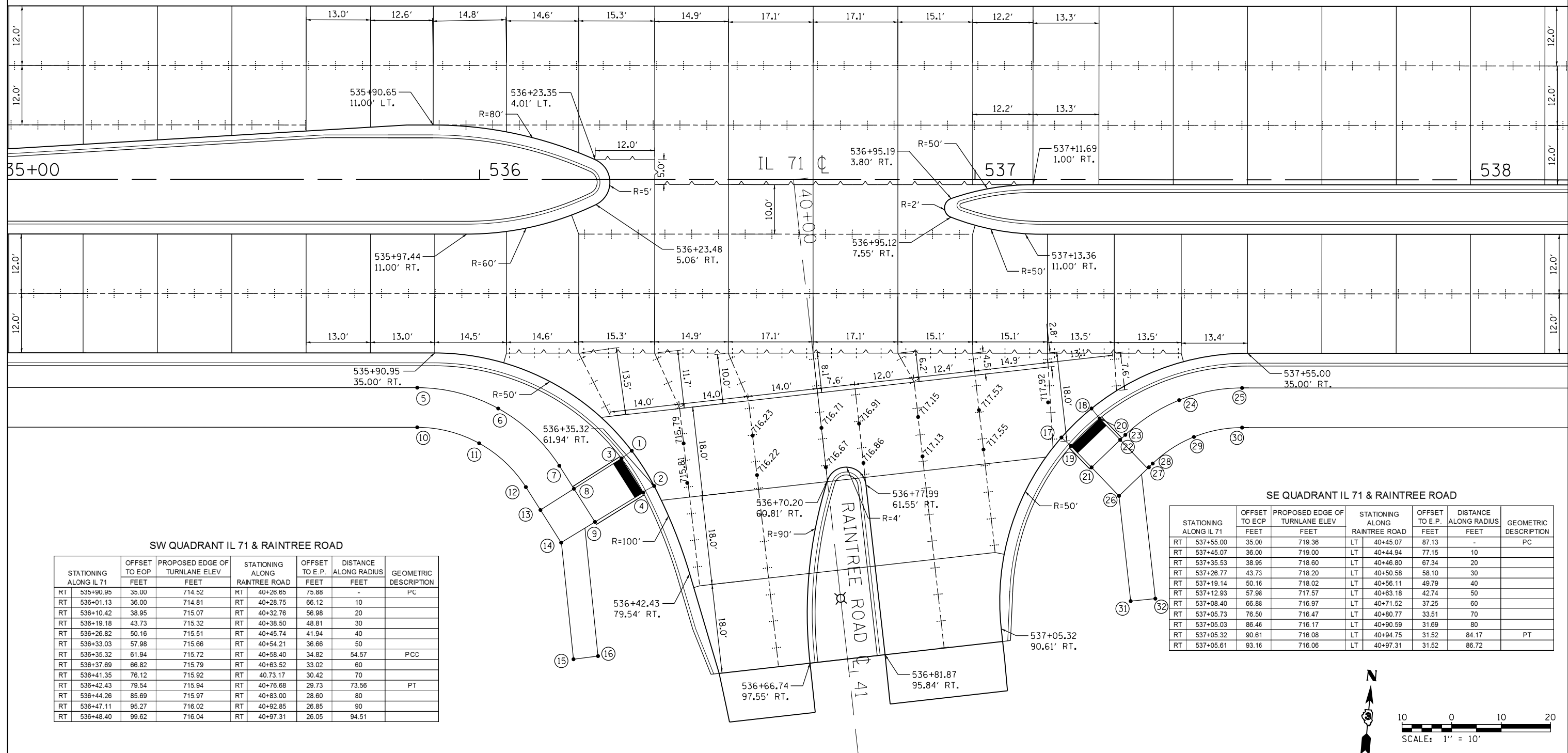
- ALL TRANSVERSE JOINTS ARE SPACED AT 15' UNLESS OTHERWISE NOTED.
- ELEVATIONS SHOWN AT CURB AND GUTTER LOCATIONS ARE EDGE OF PAVEMENT ELEVATIONS.

SHARED-USE PATH/SIDEWALK ELEVATION CALLOUTS

LOCATION	ELEVATION (FEET)	LOCATION	ELEVATION (FEET)	LOCATION	ELEVATION (FEET)
1	715.60	12	715.68	23	718.43
2	715.72	13	715.95	24	719.03
3	715.54	14	716.07	25	719.60
4	715.66	15	716.82	26	718.06
5	714.71	16	716.73	27	718.21
6	715.22	17	717.98	28	718.21
7	715.84	18	718.13	29	718.87
8	716.11	19	717.92	30	719.44
9	716.23	20	718.07	31	717.08
10	714.55	21	718.22	32	717.21
11	715.06	22	718.37		

LEGEND

- LONGITUDINAL OR TRANSVERSE CONSTRUCTION JOINT
- SAWED LONGITUDINAL JOINT
- TRANSVERSE SAWED CONTRACTION JOINT
- SAWED CONSTRUCTION JOINT WITH DOWEL BARS



SW QUADRANT IL 71 & RAINTREE ROAD

STATIONING ALONG IL 71	OFFSET TO EOP FEET	PROPOSED EDGE OF TURNLANE ELEV FEET	STATIONING ALONG RAINTREE ROAD	OFFSET TO E.P. FEET	DISTANCE ALONG RADIUS FEET	GEOMETRIC DESCRIPTION
RT 535+90.95	35.00	714.52	RT 40+26.65	75.88	-	PC
RT 536+01.13	36.00	714.81	RT 40+28.75	66.12	10	
RT 536+10.42	38.95	715.07	RT 40+32.76	56.98	20	
RT 536+19.18	43.73	715.32	RT 40+38.50	48.81	30	
RT 536+26.82	50.16	715.51	RT 40+45.74	41.94	40	
RT 536+33.03	57.98	715.66	RT 40+54.21	36.66	50	
RT 536+35.32	61.94	715.72	RT 40+58.40	34.82	54.57	PCC
RT 536+37.69	66.82	715.79	RT 40+63.52	33.02	60	
RT 536+41.35	76.12	715.92	RT 40+73.17	30.42	70	
RT 536+42.43	79.54	715.94	RT 40+76.68	29.73	73.56	PT
RT 536+44.26	85.69	715.97	RT 40+83.00	28.60	80	
RT 536+47.11	95.27	716.02	RT 40+92.85	26.85	90	
RT 536+48.40	99.62	716.04	RT 40+97.31	26.05	94.51	

SE QUADRANT IL 71 & RAINTREE ROAD

STATIONING ALONG IL 71	OFFSET TO ECP FEET	PROPOSED EDGE OF TURNLANE ELEV FEET	STATIONING ALONG RAINTREE ROAD	OFFSET TO E.P. FEET	DISTANCE ALONG RADIUS FEET	GEOMETRIC DESCRIPTION
RT 537+55.00	35.00	719.36	LT 40+45.07	87.13	-	PC
RT 537+45.07	36.00	719.00	LT 40+44.94	77.15	10	
RT 537+35.53	38.95	718.60	LT 40+46.80	67.34	20	
RT 537+26.77	43.73	718.20	LT 40+50.58	58.10	30	
RT 537+19.14	50.16	718.02	LT 40+56.11	49.79	40	
RT 537+08.40	66.88	716.97	LT 40+63.18	42.74	50	
RT 537+12.93	57.98	717.57	LT 40+71.52	37.25	60	
RT 537+05.73	76.50	716.47	LT 40+80.77	33.51	70	
RT 537+05.03	86.46	716.17	LT 40+90.59	31.69	80	
RT 537+05.32	90.61	716.08	LT 40+94.75	31.52	84.17	PT
RT 537+05.61	93.16	716.06	LT 40+97.31	31.52	86.72	

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 71 & RAINTREE ROAD  
INTERSECTION DETAIL & JOINTING PLAN  
SCALE: 1" = 10'  
SHEET OF SHEETS STA. 535+00 TO STA. 538+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, I	KENDALL	558	371
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				

NOTES:

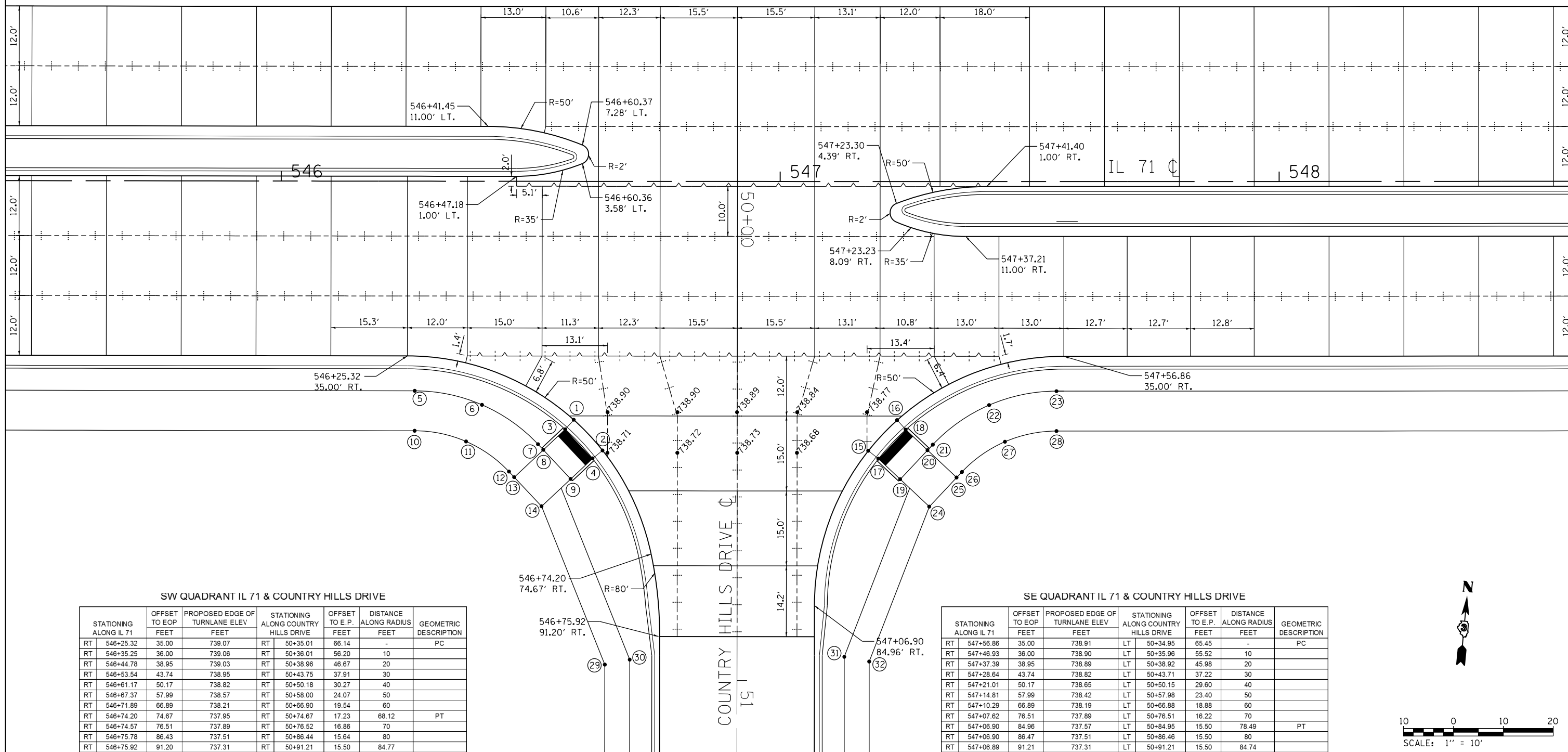
1. ALL TRANSVERSE JOINTS ARE SPACED AT 15' UNLESS OTHERWISE NOTED.
2. ELEVATIONS SHOWN AT CURB AND GUTTER LOCATIONS ARE EDGE OF PAVEMENT ELEVATIONS.

SHARED-USE PATH/SIDEWALK ELEVATION CALLOUTS

LOCATION	ELEVATION (FEET)	LOCATION	ELEVATION (FEET)	LOCATION	ELEVATION (FEET)
1	738.88	12	739.02	23	739.20
2	738.73	13	738.96	24	738.64
3	738.82	14	738.81	25	738.79
4	738.67	15	738.56	26	738.85
5	739.36	16	738.71	27	739.02
6	739.33	17	738.50	28	739.04
7	739.18	18	738.65	29	737.32
8	739.12	19	738.80	30	737.42
9	738.97	20	738.95	31	737.44
10	739.20	21	739.01	32	737.34
11	739.17	22	739.18		

LEGEND

- LONGITUDINAL OR TRANSVERSE CONSTRUCTION JOINT
- SAWED LONGITUDINAL JOINT
- TRANSVERSE SAWED CONTRACTION JOINT
- SAWED CONSTRUCTION JOINT WITH DOWEL BARS

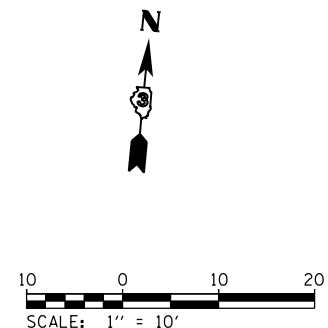


SW QUADRANT IL 71 & COUNTRY HILLS DRIVE

STATIONING ALONG IL 71	OFFSET TO EOP FEET	PROPOSED EDGE OF TURNLANE ELEV FEET	STATIONING ALONG COUNTRY HILLS DRIVE	OFFSET TO E.P. FEET	DISTANCE ALONG RADIUS FEET	GEOMETRIC DESCRIPTION
RT 546+25.32	35.00	739.07	RT 50+35.01	66.14	-	PC
RT 546+35.25	36.00	739.06	RT 50+36.01	56.20	10	
RT 546+44.78	38.95	739.03	RT 50+38.96	46.67	20	
RT 546+53.54	43.74	738.95	RT 50+43.75	37.91	30	
RT 546+61.17	50.17	738.82	RT 50+50.18	30.27	40	
RT 546+67.37	57.99	738.57	RT 50+58.00	24.07	50	
RT 546+71.89	66.89	738.21	RT 50+66.90	19.54	60	
RT 546+74.20	74.67	737.95	RT 50+74.67	17.23	68.12	
RT 546+74.57	78.51	737.89	RT 50+78.52	16.86	70	PT
RT 546+75.78	86.43	737.51	RT 50+86.44	15.84	80	
RT 546+76.92	91.20	737.31	RT 50+91.21	15.50	84.77	

SE QUADRANT IL 71 & COUNTRY HILLS DRIVE

STATIONING ALONG IL 71	OFFSET TO EOP FEET	PROPOSED EDGE OF TURNLANE ELEV FEET	STATIONING ALONG COUNTRY HILLS DRIVE	OFFSET TO E.P. FEET	DISTANCE ALONG RADIUS FEET	GEOMETRIC DESCRIPTION
RT 547+56.86	35.00	738.91	LT 50+34.95	65.45	-	PC
RT 547+46.93	36.00	738.90	LT 50+35.96	55.52	10	
RT 547+37.39	38.95	738.89	LT 50+38.92	45.98	20	
RT 547+28.64	43.74	738.82	LT 50+43.71	37.22	30	
RT 547+21.01	50.17	738.65	LT 50+50.15	29.80	40	
RT 547+14.81	57.99	738.42	LT 50+57.98	23.40	50	
RT 547+10.29	66.89	738.19	LT 50+66.88	18.88	60	
RT 547+07.62	76.51	737.89	LT 50+76.51	16.22	70	
RT 547+06.90	84.96	737.57	LT 50+84.95	15.50	78.49	PT
RT 547+06.90	86.47	737.51	LT 50+86.46	15.50	80	
RT 547+06.89	91.21	737.31	LT 50+91.21	15.50	84.74	



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		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 71 & COUNTRY HILLS DRIVE  
INTERSECTION DETAIL & JOINTING PLAN

SCALE: 1" = 10' SHEET OF SHEETS STA. 545+50 TO STA. 548+50

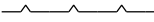
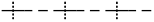


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, I	KENDALL	558	372
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				

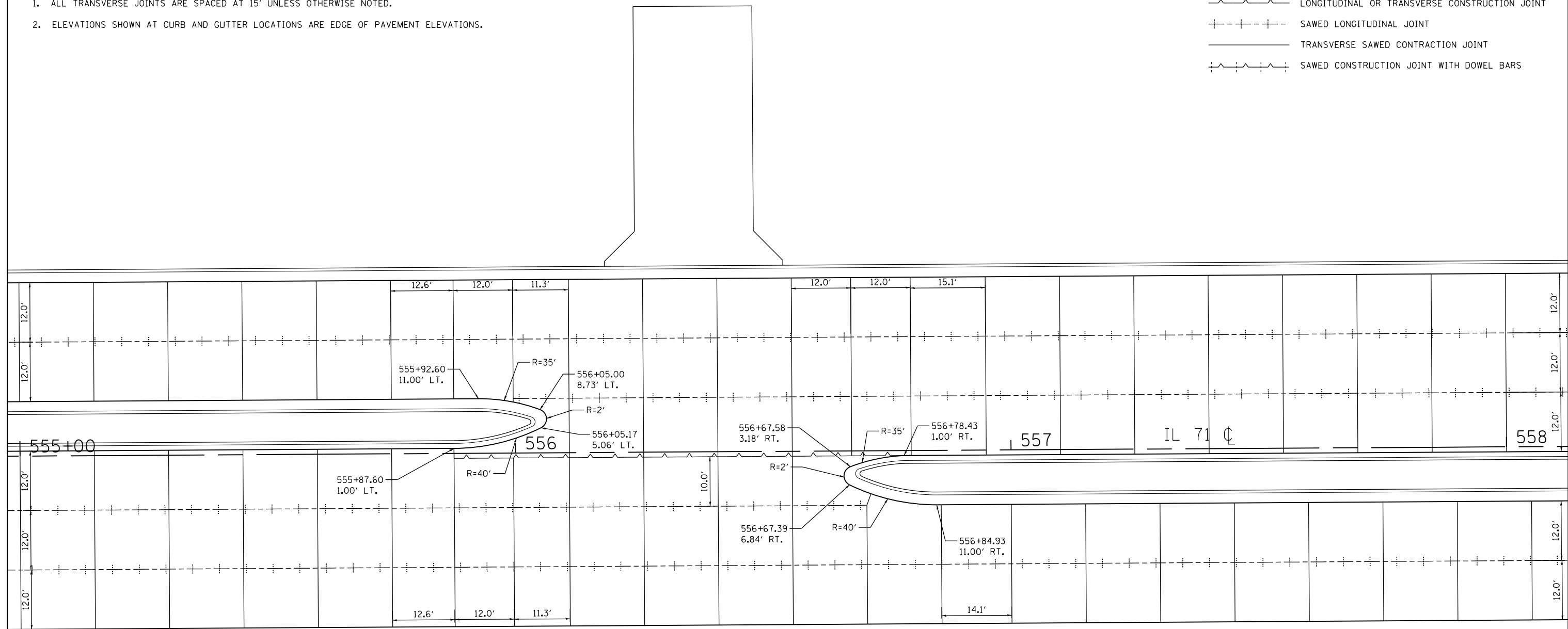


NOTES:

1. ALL TRANSVERSE JOINTS ARE SPACED AT 15' UNLESS OTHERWISE NOTED.
2. ELEVATIONS SHOWN AT CURB AND GUTTER LOCATIONS ARE EDGE OF PAVEMENT ELEVATIONS.

LEGEND

-  LONGITUDINAL OR TRANSVERSE CONSTRUCTION JOINT
-  SAWED LONGITUDINAL JOINT
-  TRANSVERSE SAWED CONTRACTION JOINT
-  SAWED CONSTRUCTION JOINT WITH DOWEL BARS



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STA 556+50  
INTERSECTION DETAIL & JOINTING PLAN

SCALE: 1" = 10' SHEET OF SHEETS STA. 555+00 TO STA. 558+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, I	KENDALL	558	373
			CONTRACT NO. 66D24	
ILLINOIS FED. AID PROJECT				



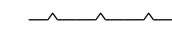
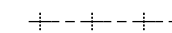

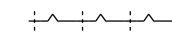


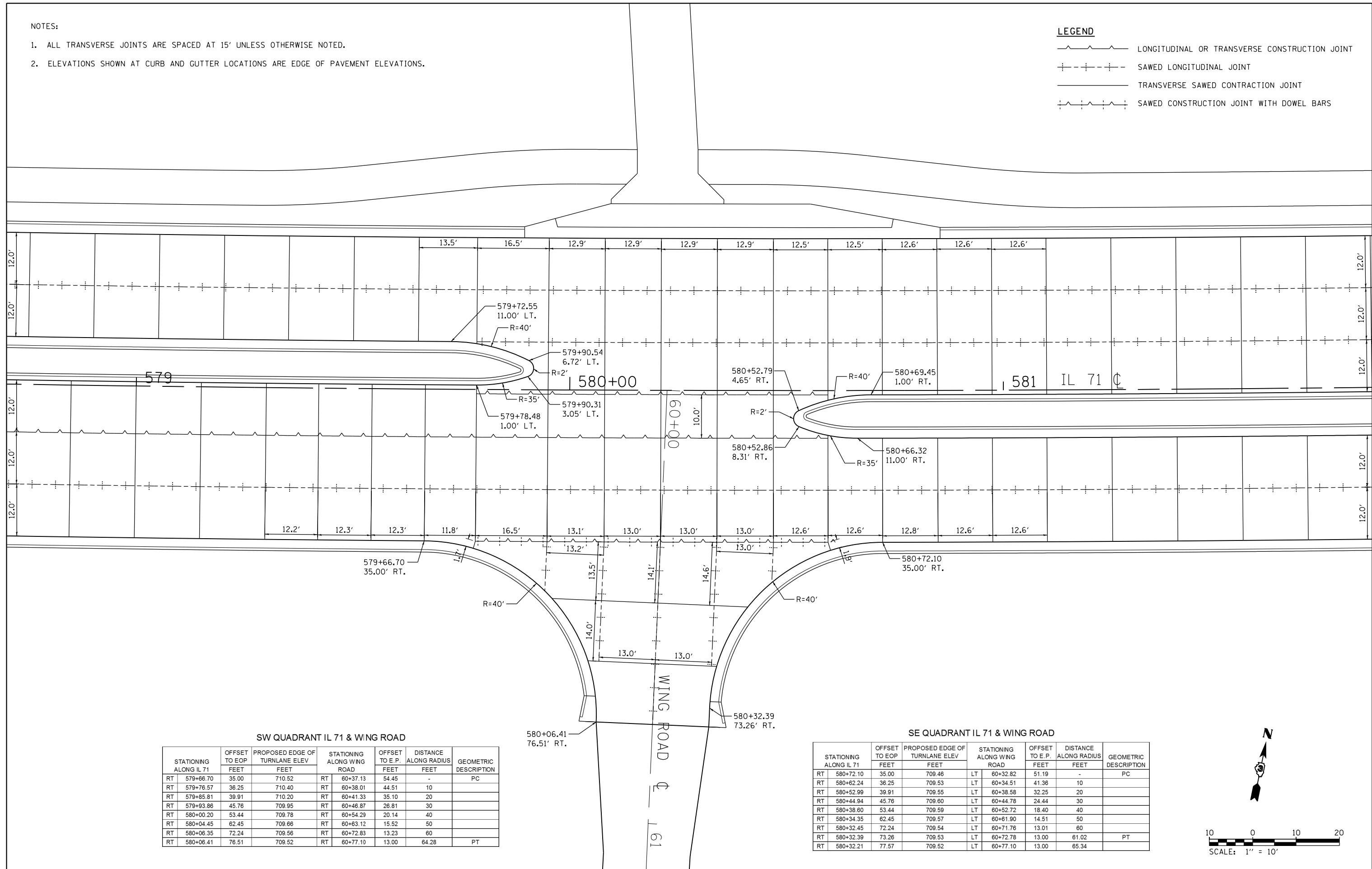


NOTES:

1. ALL TRANSVERSE JOINTS ARE SPACED AT 15' UNLESS OTHERWISE NOTED.
2. ELEVATIONS SHOWN AT CURB AND GUTTER LOCATIONS ARE EDGE OF PAVEMENT ELEVATIONS.

LEGEND

-  LONGITUDINAL OR TRANSVERSE CONSTRUCTION JOINT
-  SAWED LONGITUDINAL JOINT
-  TRANSVERSE SAWED CONTRACTION JOINT
-  SAWED CONSTRUCTION JOINT WITH DOWEL BARS

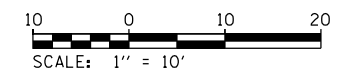


SW QUADRANT IL 71 & WING ROAD

STATIONING ALONG IL 71	OFFSET TO EOP FEET	PROPOSED EDGE OF TURNLANE ELEV FEET	STATIONING ALONG WING ROAD	OFFSET TO E.P. FEET	DISTANCE ALONG RADIUS FEET	GEOMETRIC DESCRIPTION
RT 579+66.70	35.00	710.52	RT 60+37.13	54.45	-	PC
RT 579+76.57	36.25	710.40	RT 60+38.01	44.51	10	
RT 579+85.81	39.91	710.20	RT 60+41.33	35.10	20	
RT 579+93.86	45.76	709.95	RT 60+46.87	26.81	30	
RT 580+00.20	53.44	709.78	RT 60+54.29	20.14	40	
RT 580+04.45	62.45	709.66	RT 60+63.12	15.52	50	
RT 580+06.35	72.24	709.56	RT 60+72.83	13.23	60	
RT 580+06.41	76.51	709.52	RT 60+77.10	13.00	64.28	PT

SE QUADRANT IL 71 & WING ROAD

STATIONING ALONG IL 71	OFFSET TO EOP FEET	PROPOSED EDGE OF TURNLANE ELEV FEET	STATIONING ALONG WING ROAD	OFFSET TO E.P. FEET	DISTANCE ALONG RADIUS FEET	GEOMETRIC DESCRIPTION
RT 580+72.10	35.00	709.46	LT 60+32.82	51.19	-	PC
RT 580+62.24	36.25	709.53	LT 60+34.51	41.36	10	
RT 580+52.99	39.91	709.55	LT 60+38.58	32.25	20	
RT 580+44.94	45.76	709.60	LT 60+44.78	24.44	30	
RT 580+38.60	53.44	709.59	LT 60+52.72	18.40	40	
RT 580+34.35	62.45	709.57	LT 60+61.90	14.51	50	
RT 580+32.45	72.24	709.54	LT 60+71.76	13.01	60	
RT 580+32.39	73.26	709.53	LT 60+72.78	13.00	61.02	PT
RT 580+32.21	77.57	709.52	LT 60+77.10	13.00	65.34	



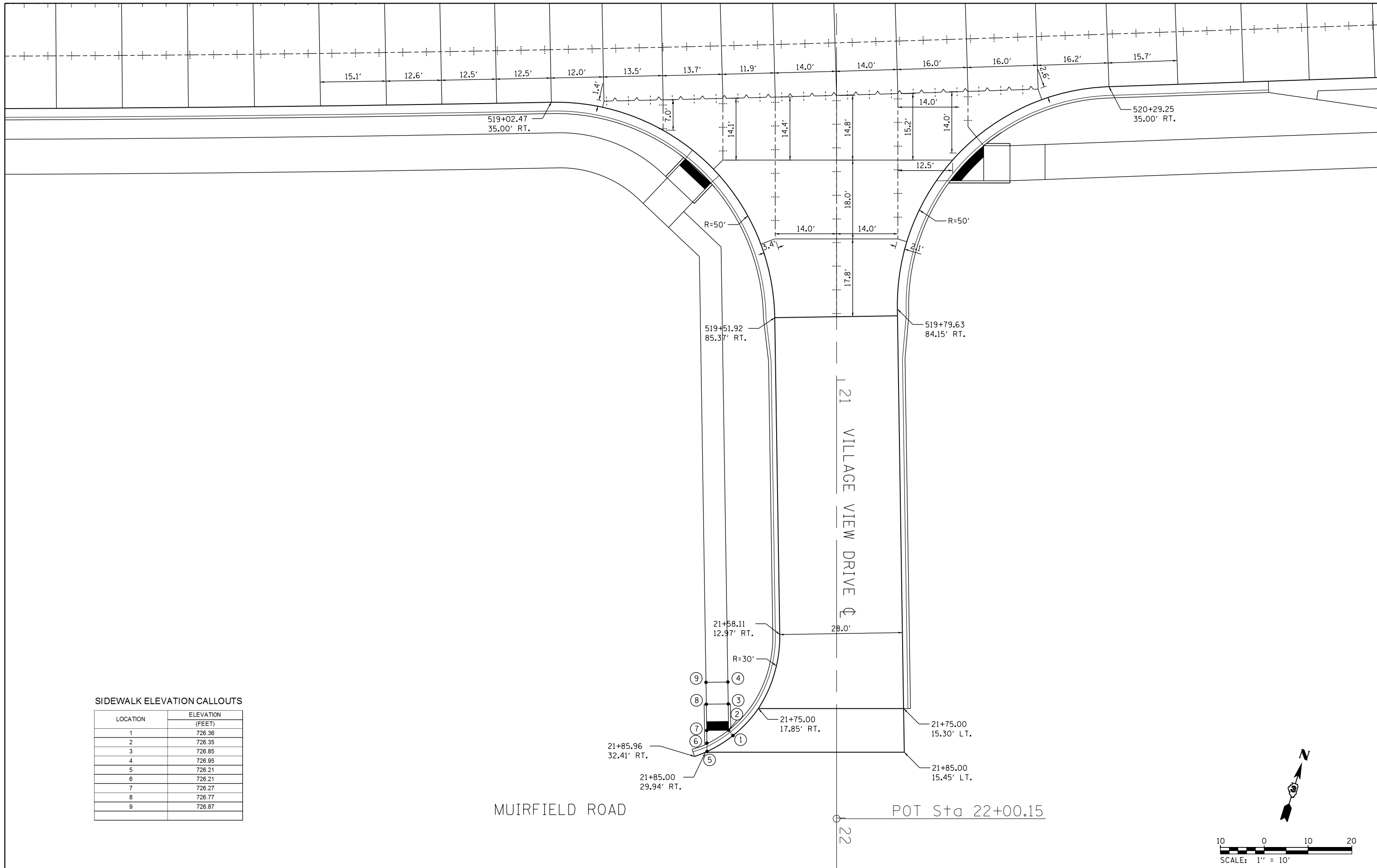
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		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 71 & WING ROAD  
INTERSECTION DETAIL & JOINTING PLAN

SCALE: 1" = 10' SHEET OF SHEETS STA. 579+00 TO STA. 581+50

F.A.P. RTE. 311	SECTION (1)R, I	COUNTY KENDALL	TOTAL SHEETS 558	SHEET NO. 377
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				



**SIDEWALK ELEVATION CALLOUTS**

LOCATION	ELEVATION (FEET)
1	726.36
2	726.35
3	726.85
4	726.95
5	726.21
6	726.21
7	726.27
8	726.77
9	726.87

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		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**VILLAGE VIEW DRIVE & MUIRFIELD ROAD  
INTERSECTION ADA DETAIL**

SCALE: 1" = 10'    SHEET    OF    SHEETS    STA. 20+00    TO STA. 22+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, 1	KENDALL	558	378
CONTRACT NO. 66D24			ILLINOIS FED. AID PROJECT	

NW QUADRANT COUNTRY HILLS DRIVE & GREENFIELD TURN

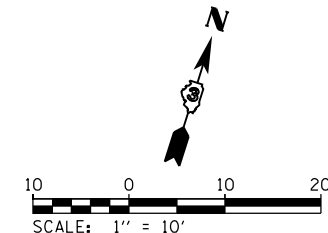
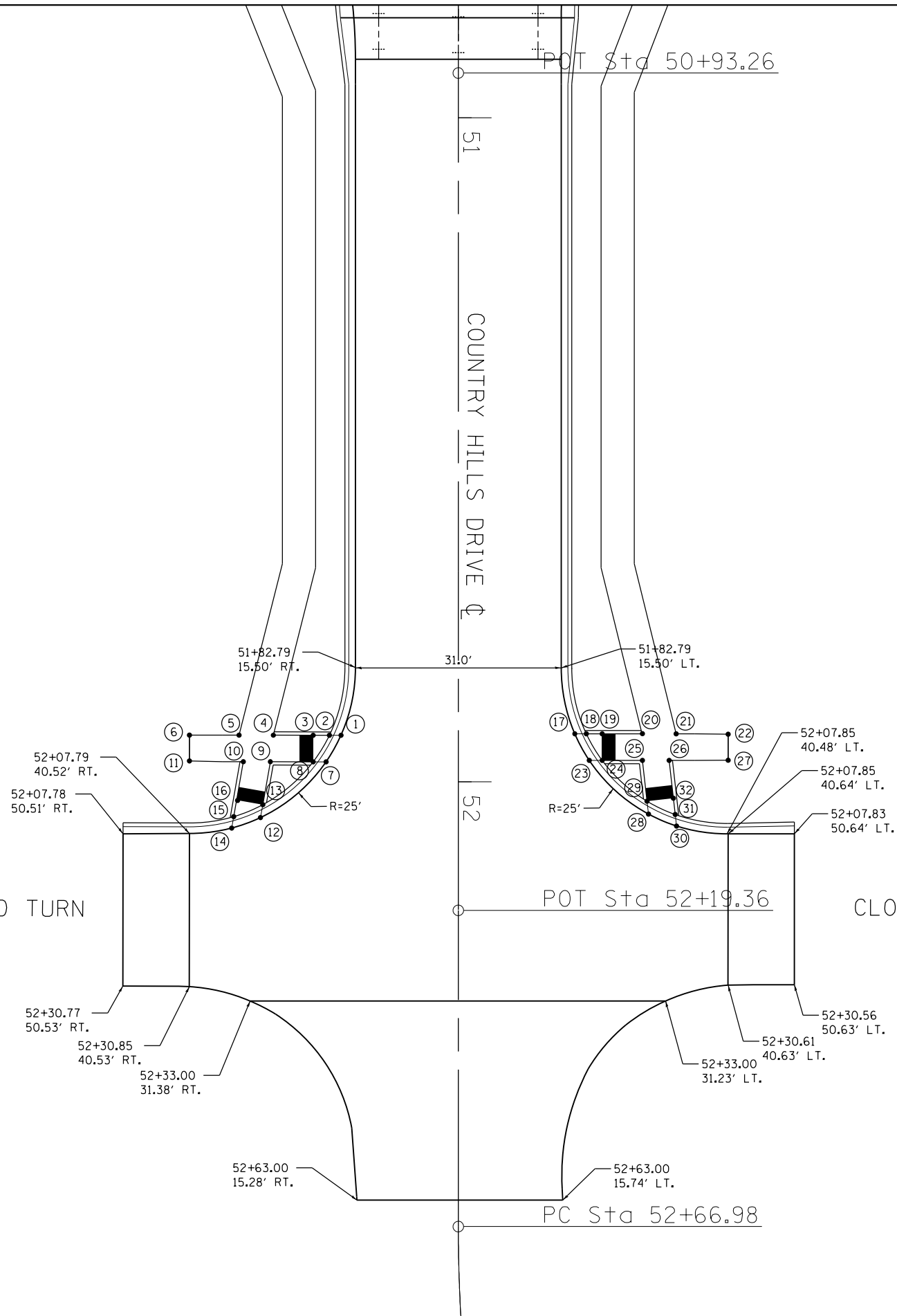
STATIONING ALONG COUNTRY HILLS DRIVE	OFFSET TO EOP FEET	PROPOSED EDGE OF TURNLANE ELEV FEET	DISTANCE ALONG RADIUS FEET	GEOMETRIC DESCRIPTION
RT 51+82.79	15.50	732.79	-	PC
RT 51+92.53	17.47	732.31	10	
RT 52+00.73	23.08	731.99	20	
RT 52+06.09	31.44	731.57	30	
RT 52+07.79	40.52	731.19	39.29	PT

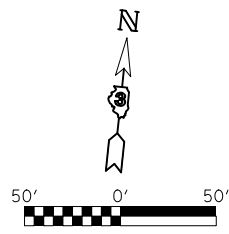
NE QUADRANT COUNTRY HILLS DRIVE & CLOVER COURT

STATIONING ALONG COUNTRY HILLS DRIVE	OFFSET TO EOP FEET	PROPOSED EDGE OF TURNLANE ELEV FEET	DISTANCE ALONG RADIUS FEET	GEOMETRIC DESCRIPTION
LT 51+82.85	15.50	732.79	-	PC
LT 51+92.59	17.47	732.26	10	
LT 52+00.78	23.08	732.06	20	
LT 52+06.15	31.44	731.86	30	
LT 52+07.85	40.48	731.44	39.25	PT

SIDEWALK ELEVATION CALLOUTS

LOCATION	ELEVATION (FEET)	LOCATION	ELEVATION (FEET)	LOCATION	ELEVATION (FEET)	LOCATION	ELEVATION (FEET)
1	732.29	11	732.09	21	732.42	31	731.83
2	732.24	12	731.62	22	732.03	32	731.86
3	732.24	13	731.64	23	732.16		
4	732.54	14	731.48	24	732.14		
5	732.44	15	731.51	25	732.44		
6	732.27	16	731.56	26	732.36		
7	732.19	17	732.25	27	731.99		
8	732.16	18	732.20	28	731.92		
9	732.48	19	732.22	29	731.93		
10	732.40	20	732.52	30	731.80		





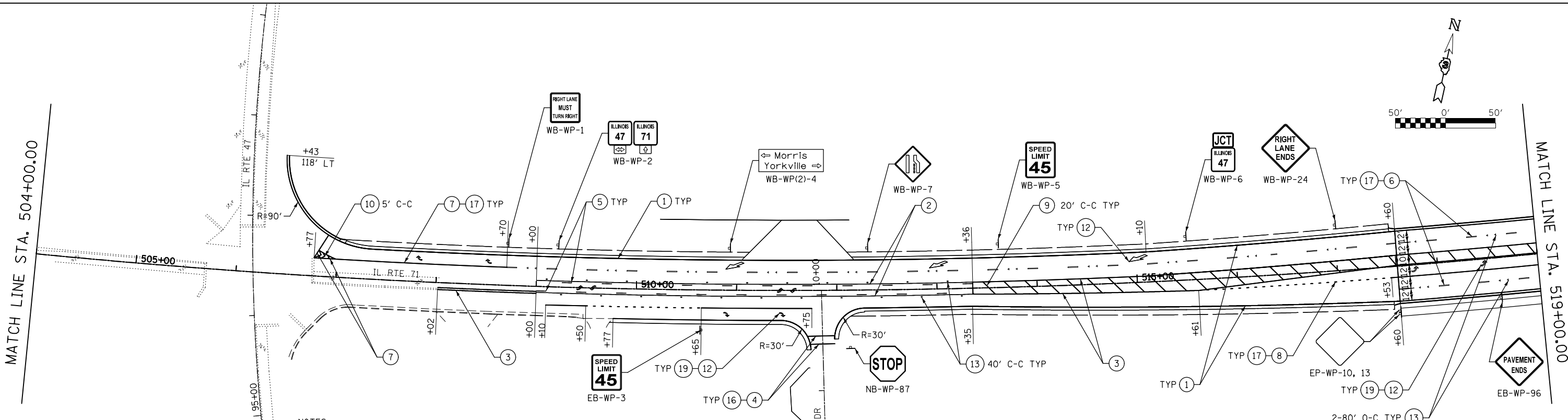
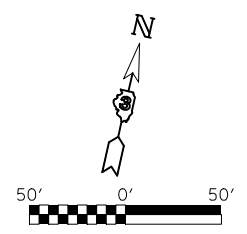
**SIGN NUMBERING CODE**

DIRECTION OF TRAFFIC  
 EB - EASTBOUND  
 WB - WESTBOUND  
 NB - NORTHBOUND  
 SB - SOUTHBOUND

SIGN PANEL NUMBER  
 MOUNTING TYPE  
 WP - WOOD POSTS

- PAVEMENT MARKING LEGEND**
- ① MOD URETH PM - LINE 4" (SOLID WHITE)
  - ② MOD URETH PM - LINE 4" (SOLID YELLOW)
  - ③ MOD URETH PM - LINE 4" (DOUBLE YELLOW)
  - ④ MOD URETH PM - LINE 6" (SOLID WHITE)
  - ⑤ MOD URETH PM - LINE 6" (YELLOW 10' DASH-30' SKIP)
  - ⑥ PREFORMED PLASTIC PM TY B - LINE 8", SPECIAL (WHITE 10' DASH-30' SKIP)
  - ⑦ MOD URETH PM - LINE 8" (SOLID WHITE)
  - ⑧ MOD URETH PM - LINE 8" (WHITE 2' DASH-6' SKIP)
  - ⑨ MOD URETH PM - LINE 12" (SOLID YELLOW)
  - ⑩ MOD URETH PM - LINE 12" (SOLID WHITE)
  - ⑪ PREFORMED PLASTIC TYPE B - LINE 24" (SOLID WHITE)
  - ⑫ PREFORMED PLASTIC TYPE B - LETTERS AND SYMBOLS
  - ⑬ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
  - ⑭ PRISMATIC CURB REFLECTOR
  - ⑮ GROOVING FOR RECESSED PAVEMENT MARKING 5"
  - ⑯ GROOVING FOR RECESSED PAVEMENT MARKING 7"
  - ⑰ GROOVING FOR RECESSED PAVEMENT MARKING 9"
  - ⑱ GROOVING FOR RECESSED PAVEMENT MARKING 25"
  - ⑲ GROOVING FOR RECESSED PAVEMENT MARKING LETTERS & SYMBOLS

MATCH LINE STA. 504+00.00



MATCH LINE STA. 519+00.00

**NOTES:**  
 PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS ARE TO BE PLACED ACCORDING TO HIGHWAY STANDARDS 780001 AND 781001, AND DISTRICT 3 STANDARD 780-8 & 781-1.  
 ALL SIGNS SHALL BE ERECTED IN ACCORDANCE WITH HIGHWAY STANDARD 720006 AND AS DIRECTED BY THE ENGINEER, ON WOOD SIGN SUPPORTS.  
 PRISMATIC CURB REFLECTORS ARE TO BE INSTALLED IN ACCORDANCE WITH STANDARD 782001.  
 12" X 12" BLOCK OUTS WILL BE REQUIRED FOR EACH SIGN LOCATION IN CONC. MEDIAN SURFACE.  
 EXISTING IDOT SIGNS THAT ARE REMOVED SHALL BE RETURNED TO THE MORRIS MAINTENANCE YARD.

**FEHR GRAHAM** ILLINOIS IOWA WISCONSIN  
 ENGINEERING & ENVIRONMENTAL  
 ILLINOIS DESIGN FIRM NO. 184-003525

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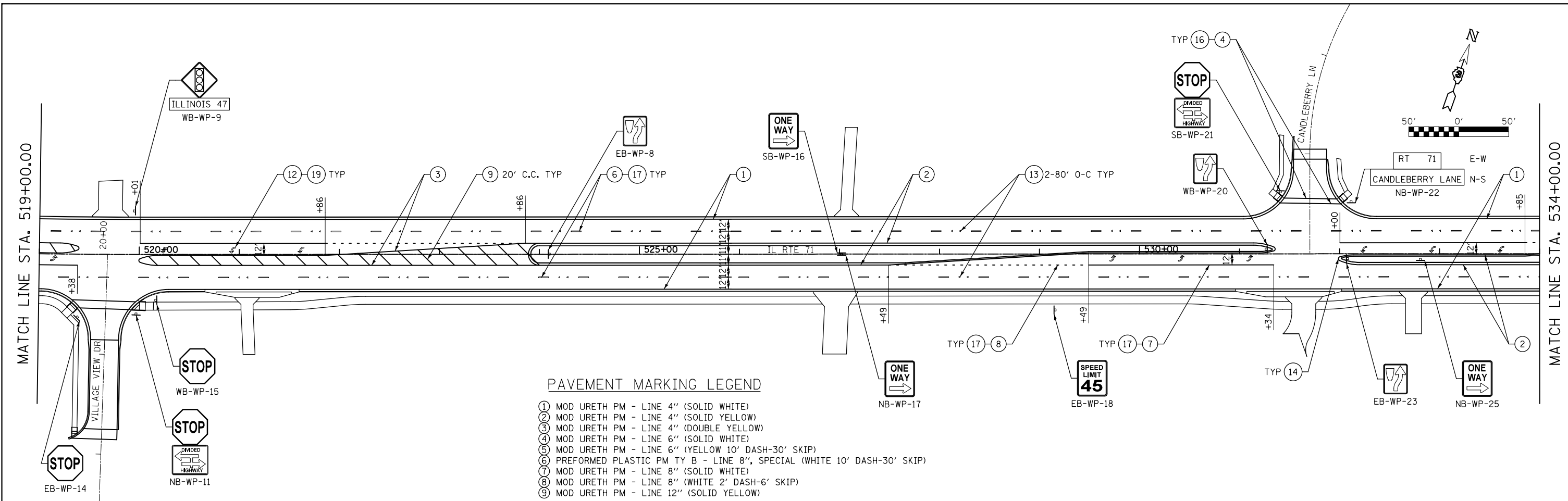
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL RTE 71  
 PAVEMENT MARKING AND SIGNING PLANS**

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1, 1-1R)	KENDALL	558	380
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				

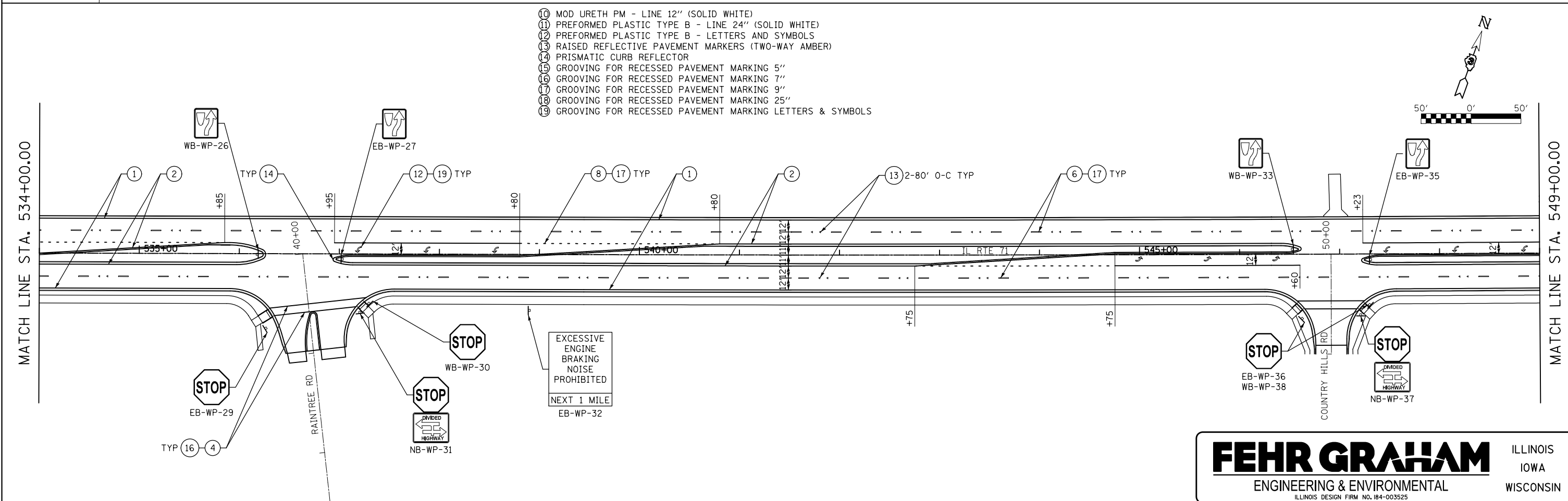




**PAVEMENT MARKING LEGEND**

- ① MOD URETH PM - LINE 4" (SOLID WHITE)
- ② MOD URETH PM - LINE 4" (SOLID YELLOW)
- ③ MOD URETH PM - LINE 4" (DOUBLE YELLOW)
- ④ MOD URETH PM - LINE 6" (SOLID WHITE)
- ⑤ MOD URETH PM - LINE 6" (YELLOW 10' DASH-30' SKIP)
- ⑥ PREFORMED PLASTIC PM TY B - LINE 8", SPECIAL (WHITE 10' DASH-30' SKIP)
- ⑦ MOD URETH PM - LINE 8" (SOLID WHITE)
- ⑧ MOD URETH PM - LINE 8" (WHITE 2' DASH-6' SKIP)
- ⑨ MOD URETH PM - LINE 12" (SOLID YELLOW)

- ⑩ MOD URETH PM - LINE 12" (SOLID WHITE)
- ⑪ PREFORMED PLASTIC TYPE B - LINE 24" (SOLID WHITE)
- ⑫ PREFORMED PLASTIC TYPE B - LETTERS AND SYMBOLS
- ⑬ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
- ⑭ PRISMATIC CURB REFLECTOR
- ⑮ GROOVING FOR RECESSED PAVEMENT MARKING 5"
- ⑯ GROOVING FOR RECESSED PAVEMENT MARKING 7"
- ⑰ GROOVING FOR RECESSED PAVEMENT MARKING 9"
- ⑱ GROOVING FOR RECESSED PAVEMENT MARKING 25"
- ⑲ GROOVING FOR RECESSED PAVEMENT MARKING LETTERS & SYMBOLS



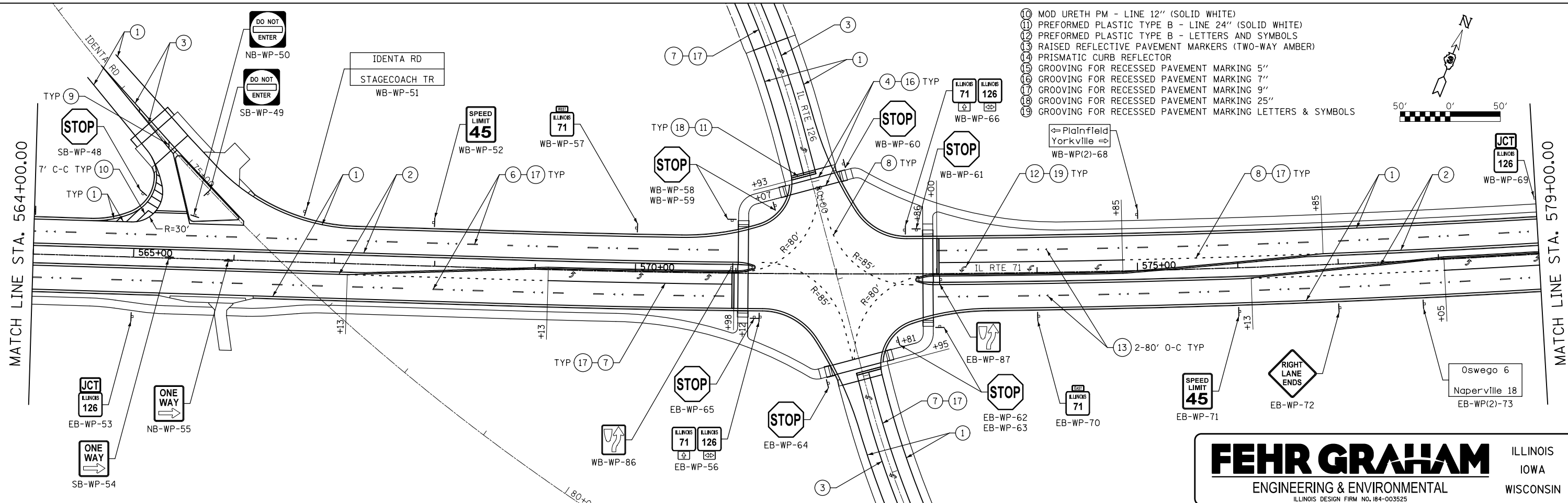
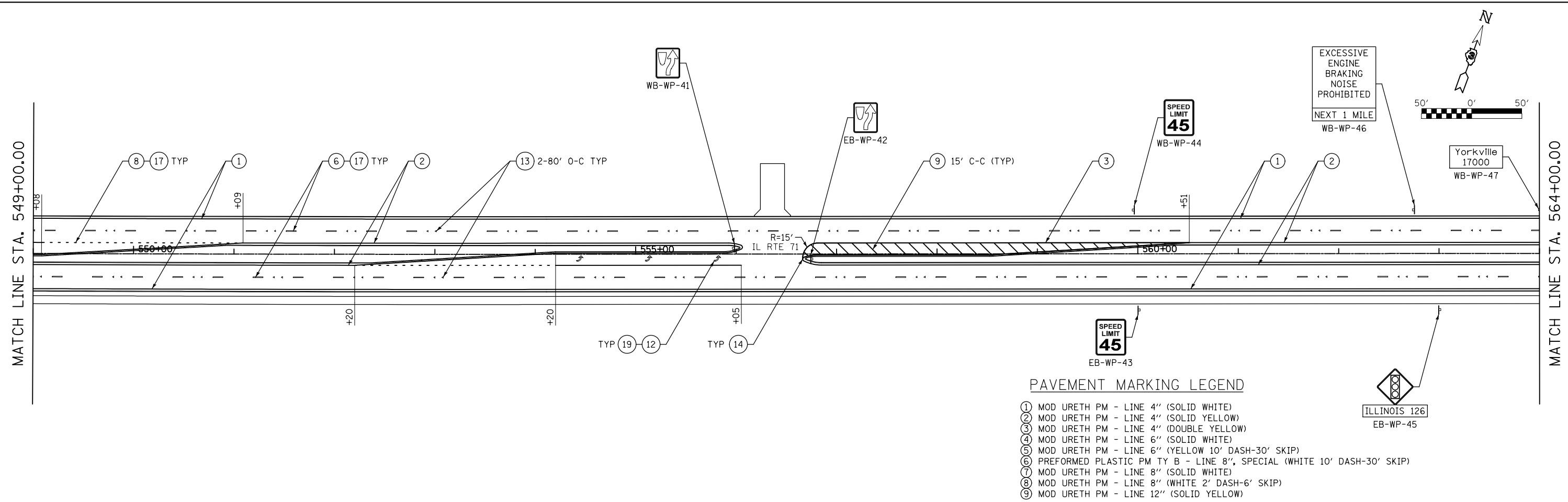
**FEHR GRAHAM** ILLINOIS  
 IOWA  
 ENGINEERING & ENVIRONMENTAL WISCONSIN  
ILLINOIS DESIGN FIRM NO. 184-003525

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FEHR GRAHAM PROJECT NUMBER: 15-1006B	PLOT DATE = 1/15/2018	CHECKED - GLS	REVISED -
		DATE -	REVISED -

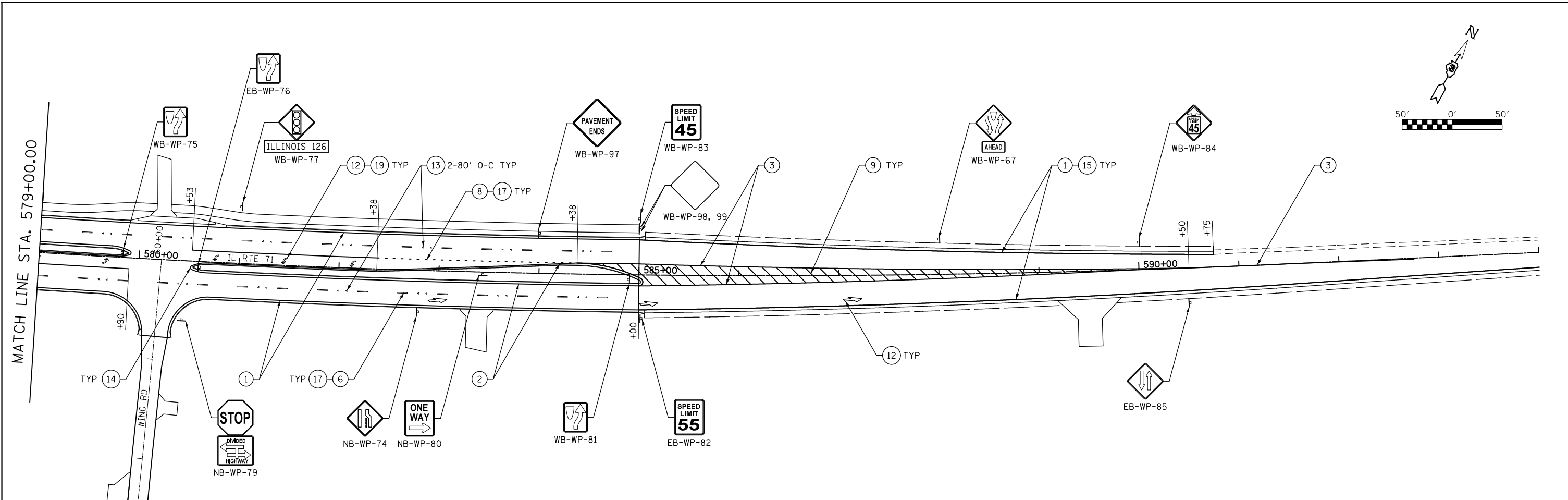
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>IL RTE 71 PAVEMENT MARKING AND SIGNING PLANS</b>	
SCALE:	SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1, 1-1R)	KENDALL	558	381
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				



FILE NAME = ... \d366d24-sht-382-pmk-sign-003.dgn	USER NAME = cconnor	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL RTE 71 PAVEMENT MARKING AND SIGNING PLANS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PLOT SCALE = 100.000000' / 1" =	DRAWN - CFC	REVISED -			311	(1, 1-11R)	KENDALL	558	382	
FEHR GRAHAM PROJECT NUMBER: 15-1006B	PLOT DATE = 1/15/2018	CHECKED - GLS	REVISED -			CONTRACT NO. 66D24					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



**PAVEMENT MARKING LEGEND**

- ① MOD URETH PM - LINE 4" (SOLID WHITE)
- ② MOD URETH PM - LINE 4" (SOLID YELLOW)
- ③ MOD URETH PM - LINE 4" (DOUBLE YELLOW)
- ④ MOD URETH PM - LINE 6" (SOLID WHITE)
- ⑤ MOD URETH PM - LINE 6" (YELLOW 10' DASH-30' SKIP)
- ⑥ PREFORMED PLASTIC PM TY B - LINE 8", SPECIAL (WHITE 10' DASH-30' SKIP)
- ⑦ MOD URETH PM - LINE 8" (SOLID WHITE)
- ⑧ MOD URETH PM - LINE 8" (WHITE 2' DASH-6' SKIP)
- ⑨ MOD URETH PM - LINE 12" (SOLID YELLOW)
- ⑩ MOD URETH PM - LINE 12" (SOLID WHITE)
- ⑪ PREFORMED PLASTIC TYPE B - LINE 24" (SOLID WHITE)
- ⑫ PREFORMED PLASTIC TYPE B - LETTERS AND SYMBOLS
- ⑬ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
- ⑭ PRISMATIC CURB REFLECTOR
- ⑮ GROOVING FOR RECESSED PAVEMENT MARKING 5"
- ⑯ GROOVING FOR RECESSED PAVEMENT MARKING 7"
- ⑰ GROOVING FOR RECESSED PAVEMENT MARKING 9"
- ⑱ GROOVING FOR RECESSED PAVEMENT MARKING 25"
- ⑲ GROOVING FOR RECESSED PAVEMENT MARKING LETTERS & SYMBOLS

**FEHR GRAHAM** ILLINOIS  
ENGINEERING & ENVIRONMENTAL IOWA  
WISCONSIN  
ILLINOIS DESIGN FIRM NO. 184-003525

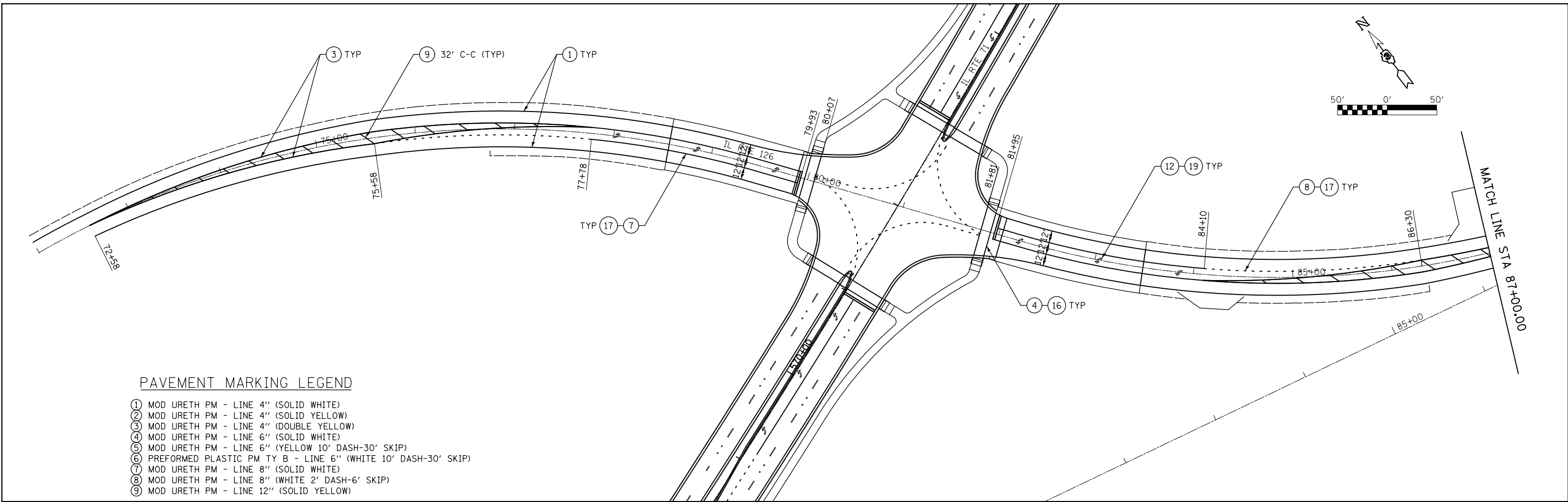
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FEHR GRAHAM PROJECT NUMBER: 15-1006B	PLOT DATE = 1/15/2018	CHECKED - GLS	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL RTE 71  
PAVEMENT MARKING AND SIGNING PLANS**

SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

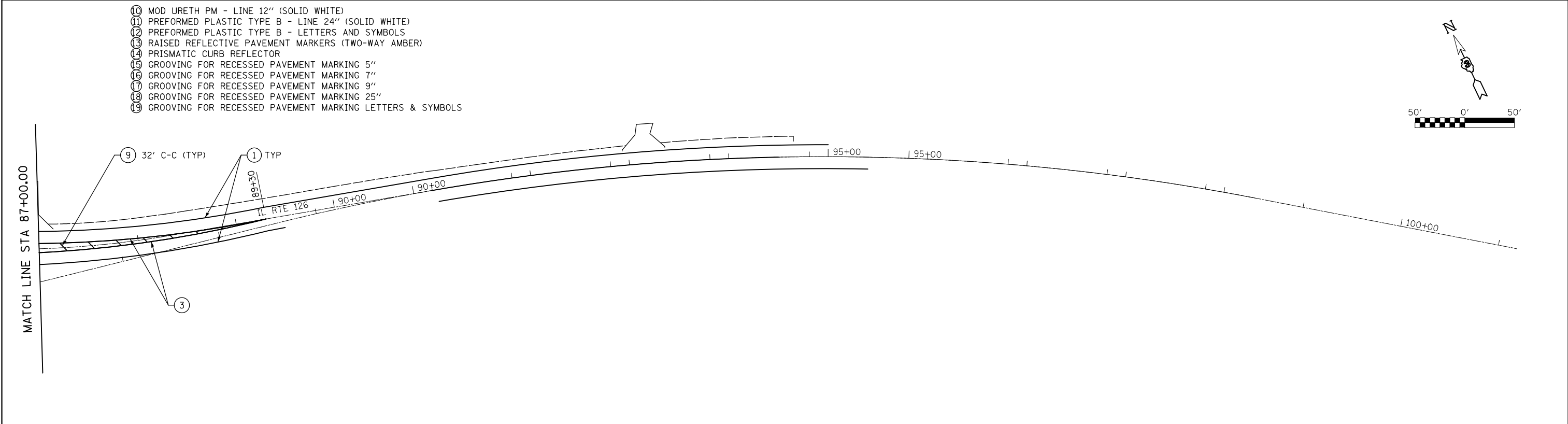
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1, 1-1)R	KENDALL	558	383
CONTRACT NO. 66D24				
<small>ILLINOIS FED. AID PROJECT</small>				



**PAVEMENT MARKING LEGEND**

- ① MOD URETH PM - LINE 4" (SOLID WHITE)
- ② MOD URETH PM - LINE 4" (SOLID YELLOW)
- ③ MOD URETH PM - LINE 4" (DOUBLE YELLOW)
- ④ MOD URETH PM - LINE 6" (SOLID WHITE)
- ⑤ MOD URETH PM - LINE 6" (YELLOW 10' DASH-30' SKIP)
- ⑥ PREFORMED PLASTIC PM TY B - LINE 6" (WHITE 10' DASH-30' SKIP)
- ⑦ MOD URETH PM - LINE 8" (SOLID WHITE)
- ⑧ MOD URETH PM - LINE 8" (WHITE 2' DASH-6' SKIP)
- ⑨ MOD URETH PM - LINE 12" (SOLID YELLOW)

- ⑩ MOD URETH PM - LINE 12" (SOLID WHITE)
- ⑪ PREFORMED PLASTIC TYPE B - LINE 24" (SOLID WHITE)
- ⑫ PREFORMED PLASTIC TYPE B - LETTERS AND SYMBOLS
- ⑬ RAISED REFLECTIVE PAVEMENT MARKERS (TWO-WAY AMBER)
- ⑭ PRISMATIC CURB REFLECTOR
- ⑮ GROOVING FOR RECESSED PAVEMENT MARKING 5"
- ⑯ GROOVING FOR RECESSED PAVEMENT MARKING 7"
- ⑰ GROOVING FOR RECESSED PAVEMENT MARKING 9"
- ⑱ GROOVING FOR RECESSED PAVEMENT MARKING 25"
- ⑲ GROOVING FOR RECESSED PAVEMENT MARKING LETTERS & SYMBOLS



**FEHR GRAHAM** ILLINOIS  
 ENGINEERING & ENVIRONMENTAL IOWA  
 WISCONSIN  
 ILLINOIS DESIGN FIRM NO. 184-003525

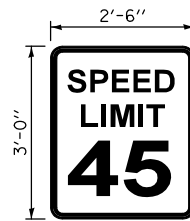
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FEHR GRAHAM PROJECT NUMBER: 15-1006B	PLOT DATE = 1/15/2018	DATE -	REVISED -

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

**IL RTE 126**  
**PAVEMENT MARKING AND SIGNING PLANS**

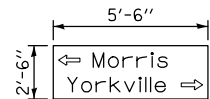
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1, 1-1)R	KENDALL	558	384
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				



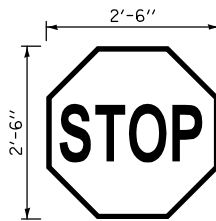
R2-1

TYPE AP SHEETING



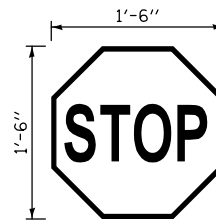
D1-2

TYPE AP SHEETING  
WHITE/GREEN 6''/4.5''



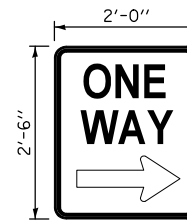
R1-1

TYPE ZZ SHEETING



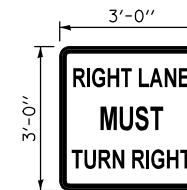
R1-1

TYPE ZZ SHEETING



R6-2R

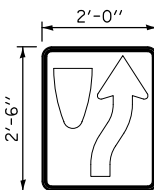
TYPE AP SHEETING



R3-7R

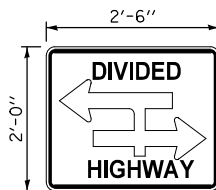
TYPE AP SHEETING

NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION
EB-WP-03	510+65	EB-WP-83	585+00	WB-WP(2)-4	510+92	SB-WP-11	519+97	EB-WP-14	519+38	WB-WP-59	571+45	SB-WP-16	527+02	WB-WP-1	508+70
WB-WP-05	513+61					SB-WP-21	531+41	WB-WP-15	520+10	WB-WP-60	572+03	NB-WP-17	527+02		
EB-WP-18	529+16					NB-WP-31	537+21	EB-WP-29	536+31	WB-WP-61	572+78	NB-WP-25	532+81		
EB-WP-43	560+01					NB-WP-37	547+21	WB-WP-30	537+30	EB-WP-62	573+01	SB-WP-54	565+01		
WB-WP-44	559+95					SB-WP-48	565+07	EB-WP-36	546+63	EB-WP-63	572+55	NB-WP-55	565+94		
WB-WP-52	567+97					NB-WP-79	580+45	WB-WP-38	547+31	EB-WP-64	572+01	NB-WP-80	583+44		
EB-WP-71	576+01					NB-WP-87	512+13	WB-WP-58	570+96	EB-WP-65	571+17				



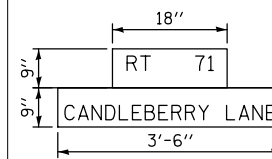
R4-7

TYPE AP SHEETING



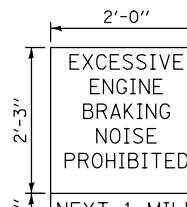
R6-3a

TYPE AP SHEETING



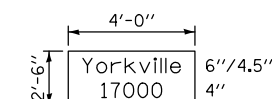
D3-1

D3-1



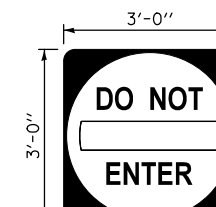
R5-I106

W12-I101



L1-I100

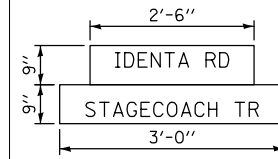
TYPE AP SHEETING  
WHITE/GREEN



R5-1

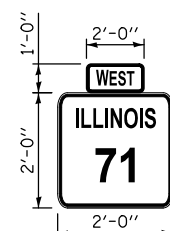
TYPE ZZ SHEETING

NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION
EB-WP-08	524+10	WB-WP-41	555+97			NB-WP-11	519+97			*NB-WP-22	532+12	*EB-WP-32	538+90	WB-WP(2)-47	564+00
WB-WP-20	531+27	EB-WP-42	556+75			SB-WP-21	531+41					*WB-WP-46	562+74		
EB-WP-23	532+08	WB-WP-75	579+83			NB-WP-31	537+21								
WB-WP-26	536+18	EB-WP-76	580+60			NB-WP-37	547+21								
EB-WP-27	537+03	WB-WP-81	584+89			NB-WP-79	580+45								
WB-WP-33	546+53	WB-WP-86	570+96												
EB-WP-35	547+31	EB-WP-87	573+04												



D3-1

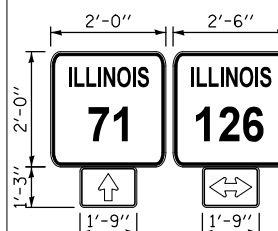
D3-1



M3-4

M1-I100

TYPE AP SHEETING



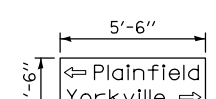
M1-I100

M6-3

M1-I100

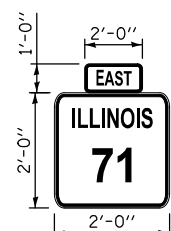
M6-4

TYPE AP SHEETING



D1-2

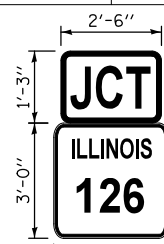
TYPE AP SHEETING  
WHITE/GREEN 6''/4.5''



M3-2

M1-I100

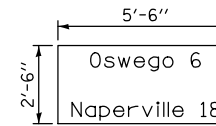
TYPE AP SHEETING



M2-1

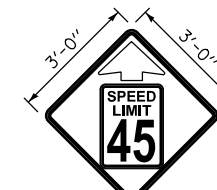
M1-I100

TYPE AP SHEETING



D2-2

TYPE AP SHEETING  
WHITE/GREEN 6''/4.5''



W3-5

FL YELLOW

TYPE AZ SHEETING

NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION
*WB-WP-51	566+69	WB-WP-57	570+00	EB-WP-56	571+25	WB-WP(2)-68	575+00	EB-WP-70	574+01	EB-WP-53	565+01	EB-WP(2)-73	577+84	WB-WP-84	590+00
				WB-WP-66	572+68					WB-WP-69	578+99				

\* EX SIGN TO BE RELOCATED  
WITH NEW WOOD POST

**FEHR GRAHAM** ILLINOIS  
IOWA  
ENGINEERING & ENVIRONMENTAL WISCONSIN  
ILLINOIS DESIGN FIRM NO. 184-003525

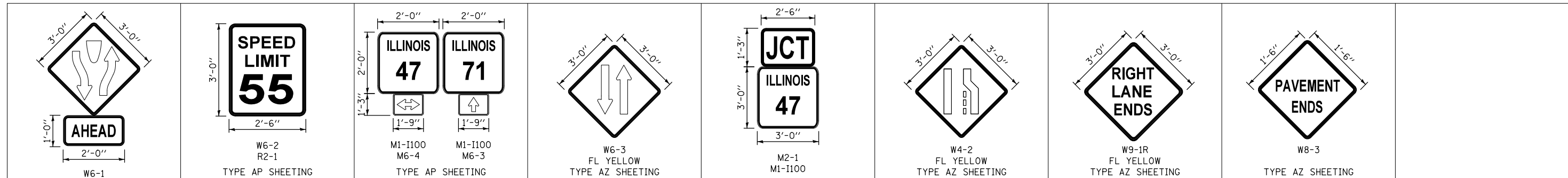
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

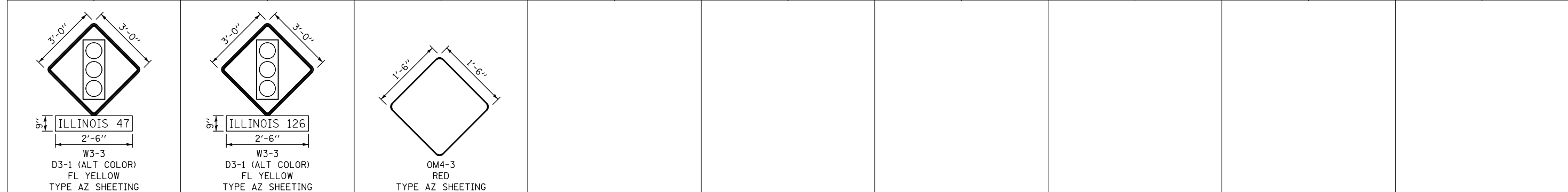
IL RTE 71  
SIGNING DETAILS

SCALE:	SHEET 1	OF 2 SHEETS	STA.	TO STA.

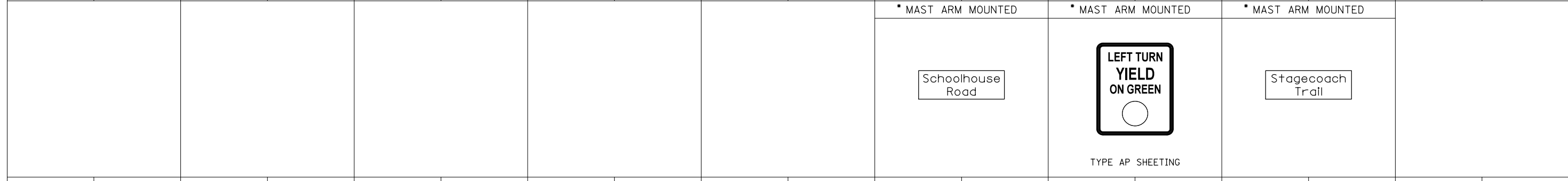
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1, 1-11R)	KENDALL	558	385
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				



TYPE AP SHEETING		TYPE AP SHEETING		TYPE AZ SHEETING		TYPE AP SHEETING		TYPE AZ SHEETING		TYPE AZ SHEETING	
NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION
EB-WP-82	585+03	WB-WP-2	509+20	EB-WP-85	590+50	WB-WP-6	515+60	WB-WP-7	512+30	WB-WP-24	517+00
WB-WP-67	588+00							NB-WP-74	582+80	EB-WP-72	577+00
										EP-WP-96	518+60
										WB-WP-97	584+00



NAME	STATION	NAME	STATION	NAME	STATION
WB-WP-9	519+95	EB-WP-45	563+01	EB-WP-10, 13	517+59
		WB-WP-77	581+00	WB-WP-98, 99	585+01



NAME	STATION	NAME	STATION	NAME	STATION
WB-94	571+15	WB-90	571+15	NB-88	572+37
EB-95	572+82	EB-91	572+82	SB-89	571+70
		NB-92	572+37		
		SB-93	571+70		

\* SEE TRAFFIC SIGNAL DETAILS FOR SIGN DIMENSIONS AND LETTERING OF MAST ARM MOUNTED SIGNS.

**FEHR GRAHAM** ILLINOIS  
ENGINEERING & ENVIRONMENTAL IOWA  
WISCONSIN  
ILLINOIS DESIGN FIRM NO. 184-003525

FILE NAME = ... \d366d24-sht-386-sign-details-002.dgn	USER NAME = cconnor	DESIGNED -	REVISED -
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		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL RTE 71 SIGNING DETAILS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1, 1-11R)	KENDALL	558	386
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				

**GENERAL NOTES FOR TRAFFIC SIGNALS**

1. THE CONTRACTOR SHALL CONTACT THE CITY OF YORKVILLE (630) 553-4350 A MINIMUM OF 72 HOURS PRIOR TO BEGINNING WORK.
2. THE TRAFFIC SIGNAL SECTION AT THE ILLINOIS DEPARTMENT OF TRANSPORTATION, DISTRICT 3 SHALL BE NOTIFIED AT 815-434-8506 A MINIMUM OF 72 HOURS PRIOR TO TURNING ON ANY FLASHER OR CONTROLLER UNITS.
3. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION. (J.U.L.I.E. 800-892-0123).
4. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE POSSIBLE PRESENCE OF CITY OF YORKVILLE-OWNED UNDERGROUND ELECTRICAL CABLE WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR SHALL REQUEST THE CITY OF YORKVILLE TO LOCATE THE UNDERGROUND FACILITIES, PROVIDING A MINIMUM OF 72 HOURS NOTICE. THE CITY IS A MEMBER OF J.U.L.I.E.
5. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE POSSIBLE PRESENCE OF YORKVILLE-BRISTOL SANITARY DISTRICT-OWNED UNDERGROUND SANITARY SEWER WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR SHALL REQUEST THE DISTRICT TO LOCATE THE UNDERGROUND FACILITIES, PROVIDING A MINIMUM OF 72 HOURS NOTICE. THE SANITARY DISTRICT IS NOT A MEMBER OF J.U.L.I.E.
6. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE PRESENCE OF DEPARTMENT-OWNED UNDERGROUND ELECTRICAL CABLE WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR SHALL REQUEST THE ILLINOIS DEPARTMENT OF TRANSPORTATION IN OTTAWA (815-434-8417) TO LOCATE THE UNDERGROUND FACILITIES, PROVIDING A MINIMUM OF 72 HOURS NOTICE. THE DEPARTMENT IS NOT A MEMBER OF J.U.L.I.E.
7. ALL DAMAGE TO CITY OF YORKVILLE, YORKVILLE-BRISTOL SANITARY DISTRICT, OR DEPARTMENT OWNED UNDERGROUND FACILITIES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRICAL CABLE SHALL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.
8. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY, INCIDENTAL TO THE CONDUIT PAY ITEM.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK.
10. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ELECTRICAL SERVICE FOR THE TRAFFIC SIGNALS AND LIGHTING. THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANY PRIOR TO BEGINNING WORK TO OBTAIN THE UTILITY COMPANY'S REQUIREMENTS FOR THE SERVICE INSTALLATION.
12. THE CONTRACTOR SHALL ARRANGE FOR A FACTORY OR SUPPLIER REPRESENTATIVE TO BE PRESENT AT THE INTERSECTION WHEN THE SIGNAL IS TURNED ON. THIS COST SHALL BE INCLUDED IN THE COST OF THE TRAFFIC SIGNAL CONTROLLER PAY ITEM.
13. THE MAST ARMS SHALL BE LOCATED A MINIMUM OF 10' FROM THE EDGE OF THE PAVEMENT IN AREAS WITH CURB AND GUTTER OR A MINIMUM 18' FROM THE EDGE OF PAVEMENT TO THE FACE OF FOUNDATION WHERE THERE IS NO CURB, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. SIGNAL POLE LOCATIONS SHALL NOT INTERFERE WITH SIDEWALK OR SHARED-USE PATH.
14. TRAFFIC SIGNAL HEADS SHALL BE PROPERLY COVERED PRIOR TO INTERSECTION TURN-ON OR AS DIRECTED BY THE ENGINEER. THIS COST SHALL BE INCLUDED WITH THE COST OF THE ASSOCIATED TRAFFIC SIGNAL PAY ITEMS.
15. ALL CONDUIT IN TRENCH SHALL BE P.V.C.. ALL CONDUIT PUSHED MAY BE P.V.C. OR GALVANIZED STEEL. CONDUIT ATTACHED TO STRUCTURES SHALL BE GALVANIZED STEEL.
16. A 1/4" DIAMETER CONTINUOUS RODENT RESISTANT NYLON ROPE SHALL BE FURNISHED AND LEFT IN PLACE IN ALL CONDUITS BETWEEN HANDHOLES AND FOUNDATIONS OR CONTROLLER. THIS COST SHALL BE INCLUDED IN THE COST OF THE CONDUIT PAY ITEMS.
17. THE PROPOSED TRAFFIC SIGNAL CONTROLLER CABINET SHALL BE FURNISHED WITH A MANUAL CONTROL SWITCH AND MANUAL CONTROL CORD WITHIN THE POLICE DOOR COMPARTMENT. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTROLLER CABINET PAY ITEM.
18. THE SURGE PROTECTOR IN THE CONTROLLER CABINET SHALL HAVE AN INDICATOR LIGHT.
19. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR PLACING CONDUIT AT A GREATER THAN 2' MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
20. ALL MAST ARM MOUNTED SIGNAL HEADS ON AN INDIVIDUAL MAST ARM SHALL BE MOUNTED SO THAT THE RED INDICATIONS ARE LEVEL WITH EACH OTHER AND MAINTAIN A MINIMUM 16.5' CLEARANCE FROM THE HIGHEST POINT OF THE ROADWAY.
21. THE ELECTRICAL CONDUCTORS FOR ALL TRAFFIC SIGNAL HEADS SHALL BE SOLID, SOFT COPPER.
22. DOUBLE FUSE HOLDERS AND SURGE ARRESTORS ARE TO BE SUPPLIED AND INSTALLED BY THE CONTRACTOR IN THE BASE OF THE COMBINATION MAST ARM, WHICH SHALL BE INCLUDED IN THE LIGHT FIXTURE PAY ITEM. THE LIGHT FIXTURE ON THE COMBINATION MAST ARM SHALL BE ATTACHED TO A 15' ARM UNLESS SPECIFICALLY STATED OTHERWISE ELSEWHERE IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
23. BACKPLATES SHALL BE LOUVERED, FORMED PLASTIC.
24. THE DOUBLE HANDHOLE SHALL BE FURNISHED WITH RECESSED, INTEGRAL, HINGED LIDS.
25. ALL THREADS OF BOLTS USED IN THE ASSEMBLY OF TRAFFIC SIGNAL COMPONENTS SHALL BE COATED WITH A NON-LEAD BASED ANTI-SEIZE COMPOUND, SIMILAR TO LEAD PLATE, PRIOR TO ASSEMBLY. ALL MAST ARM POLE BASES SHALL BE PROTECTED BY A STAINLESS STEEL MESH SCREENING AROUND THE BASEBOLTS TO PREVENT RODENT ENTRY. THE MESH SHALL BE SECURED TO THE BASE BY STAINLESS STEEL BANDING WHICH IS INCLUDED IN THE INDIVIDUAL MAST ARM ASSEMBLY PAY ITEM.

**GENERAL NOTES FOR TRAFFIC SIGNALS (CONT.)**

26. THE CONTROLLER CABINET SHALL BE PLACED SO THAT A TECHNICIAN MAY SEE THE INTERSECTION OVER THE TOP OF THE CABINET WHILE WATCHING THE COMPONENTS IN THE CABINET. THE BOTTOM OF THE CONTROLLER CABINET SHALL BE A MINIMUM OF 1' ABOVE THE NEAREST HANDHOLE GRADE.
27. THE ELEVATION OF THE TOP OF THE DOUBLE HANDHOLE SHALL BE LESS THAN THE ELEVATION OF THE TOP OF THE CONTROLLER FOUNDATION.
28. SIGN PANELS, SIGN PANEL ASSEMBLIES, AND LIGHTING UNITS, REMOVED BY THE CONTRACTOR SHALL BE DELIVERED TO THE YORKVILLE PUBLIC WORKS YARD AT 610 TOWER LANE.
29. ALL TRAFFIC SIGNALS SHALL HAVE 12-INCH SINGLE LED LENSES
30. ALL TRAFFIC SIGNAL HEADS SHALL BE 12-INCH POLYCARBONATE.
31. ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH SECTION 701 OF THE STANDARD SPECIFICATIONS.
32. THE CONTRACTOR SHALL PROVIDE 3 FEET OF SLACK CABLE IN EACH TRAFFIC SIGNAL STRUCTURE, MAST ARM, POST, CONTROLLER, AND HANDHOLES. THE SLACK, WHICH IS IN ADDITION TO THE VERTICAL LENGTH OF CABLE DEFINED IN THE SPECIFICATIONS, SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR EACH CABLE. THESE REQUIREMENTS SHALL BE IN ADDITION TO THE EXTRA CABLE REQUIREMENTS AS SPECIFIED IN SECTIONS 871 AND 873 OF THE STANDARD SPECIFICATIONS.
33. THE DOUBLE HANDHOLE SHALL HAVE A 13 FEET OF SLACK IN EACH CABLE NEATLY WOUND ON THE HOOKS. THE CABLE SHALL BE PAID FOR AT ITS INDIVIDUAL UNIT PRICE.
34. ALL HARDWARE SHALL BE TIGHTENED AND WELL SECURED. CABLES SHALL BE NEATLY WOUND IN HANDHOLES. CABLES SHALL BE NEATLY TRAINED IN THE CONTROLLER CABINET.
35. THE CONTRACTOR SHALL PROVIDE A SELF-ADHERED PHASE DIAGRAM ON THE INSIDE OF THE CONTROLLER CABINET DOOR.
36. ALL TRAFFIC SIGNAL WIRING SHALL EXTEND FROM CONTROLLER TO SIGNAL. SPLICES IN JUNCTION BOXES WILL NOT BE ALLOWED.
37. ALL VEHICLE AND PEDESTRIAN SIGNAL HEADS SHALL HAVE POLYCARBONATE BLACK HOUSING AND BLACK BRACKETS.
38. ALL UNINTERRUPTABLE POWER SUPPLIES SHALL BE EQUIPPED WITH ALPHA GUARD MONITORS.
39. ALL GROUNDING MATERIALS FOR THE TRAFFIC SIGNAL CONCRETE FOUNDATIONS SHALL REFER TO SECTION 806 OF THE STANDARD SPECIFICATIONS.
40. ALL AREAS DISTURBED BY THE CONTRACTOR SHALL BE RESTORED WITH SEED OR SOD TO THE SATISFACTION OF THE ENGINEER. SEEDING OR SODDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION.
41. THE FIBER OPTIC CABLE SHALL BE LABELED WITH DIRECTION AND ASSIGNMENT NUMBER.
42. ALL WORK PERFORMED RELATIVE TO THIS IMPROVEMENT SHALL COMPLY WITH ALL APPLICABLE RULES AND REGULATIONS OF O.S.H.A.
43. THE QUANTITIES PROVIDED IN THE PLANS ARE INTENDED AS A GUIDE FOR THE CONTRACTOR IN DETERMINING THE SCOPE OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING ALL MATERIAL QUANTITIES AND EVALUATING SITE CONDITIONS. NO CLAIMS FOR EXTRA WORK WILL BE AWARDED UNLESS ORDERED IN WRITING BY THE ENGINEER.
44. DETECTOR LOOPS IN THE SAME LANE SHALL BE WOUND CLOCKWISE AND COUNTERCLOCKWISE IN ALTERNATING ORDER. LOOPS IN ADJACENT LANES SHALL BE WOUND ALL THE SAME.
45. ALL DETECTOR LOOP AMPLIFIERS SHALL BE CARD RACK MOUNTED AND FURNISHED WITH PLASTIC TAGS LABELED WITH RESPECTIVE PHASES AND DIRECTION AS LISTED IN THE DETECTOR LOOP CHART. A MINIMUM TAG SIZE OF 3\*8" X 3\*4" IS REQUIRED. TAGS SHALL BE MADE OF MATERIAL THAT DOES NOT ALLOW WRITING TO FADE OVER TIME.
46. THE LENGTH OF DETECTOR LOOP CABLE FROM THE CURB TO THE JUNCTION BOX OR HANDHOLE IS INCLUDED IN THE DETECTOR LOOP PAY ITEM.
47. LIGHT FIXTURES ARE TO BE 400 WATT HIGH PRESSURE SODIUM, PHOTO-CELL CONTROL.
48. ALL TRAFFIC SIGNAL CONTROL EQUIPMENT SHALL BE ECONOLITE.
49. ALL PUSH-BUTTONS SHALL BE THE CAMPBELL COMPANY 4EVR PUSH-BUTTONS.
50. THE CONTRACTOR SHALL CONTACT THE ILLINOIS DEPARTMENT OF TRANSPORTATION (815-434-8506) 72 HOURS PRIOR TO LOOP DETECTOR PLACEMENT SO THAT THEY MAY BE PRESENT WHEN THEY ARE LAID OUT.



MICHAEL C. VAIL, P.E.  
ILLINOIS REGISTERED ENGINEER NO.062-049256  
REGISTRATION EXPIRES NOV. 30, 2019  
SHEET NOS.:

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL GENERAL NOTES

SCALE: SHEET NO. 1 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, 1	KENDALL	558	387
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				

## NOTES FOR TEMPORARY TRAFFIC SIGNALS

1. THE CONTRACTOR SHALL PROVIDE AND INSTALL EQUIPMENT WITH RESPECT TO THE SPAN WIRE MOUNTED TRAFFIC SIGNAL INSTALLATION. THIS SHALL INCLUDE ALL CABLES, SIGNAL AND PEDESTRIAN HEADS, CONDUIT, PUSH-BUTTONS, CONTROLLER AND CABINET AND ALL OTHER PERIPHERAL EQUIPMENT.
2. ALL CONTROL EQUIPMENT FOR THE TEMPORARY TRAFFIC SIGNALS SHALL BE FURNISHED BY THE CONTRACTOR UNLESS OTHERWISE STATED ON THE PLANS. ON PROJECTS WITH MULTIPLE TEMPORARY TRAFFIC SIGNAL INSTALLATIONS, ALL CONTROLLERS SHALL BE THE SAME MANUFACTURER BRAND AND MODEL NUMBER WITH CURRENT SOFTWARE INSTALLED.
3. DETECTION AT TEMPORARY TRAFFIC SIGNALS SHALL BE INCLUDED FOR ALL APPROACHES OF THE INTERSECTION UNLESS INDICATED OTHERWISE ON THE PLANS. THE CONTRACTOR SHALL PLACE THE DETECTORS INTO OPERATION TO THE SATISFACTION OF THE ENGINEER.
4. THE TEMPORARY TRAFFIC SIGNAL HEADS SHALL BE PLACED AS INDICATED ON THE PLANS OR DIRECTED BY THE ENGINEER.
5. ALL EXISTING STREET NAME AND INTERSECTION REGULATORY SIGNS SHALL BE REMOVED FROM EXISTING POLES, RELOCATED, AND SECURELY FASTENED TO THE SIGNAL SPAN WIRE OR WOOD POLE AS DIRECTED BY THE ENGINEER.
6. THE SPAN WIRE MOUNTED TEMPORARY SIGNAL HEADS SHALL MAINTAIN A UNIFORM 18' CLEARANCE OVER THE ROADWAY.
7. ALL SIGNAL HEADS ON AN INDIVIDUAL SPAN WIRE SHALL BE MOUNTED SO THAT THE "RED" INDICATIONS ARE LEVEL WITH EACH OTHER.
8. TEMPORARY WOOD POLES SHALL BE LOCATED A MINIMUM OF 6' FROM THE FACE OF CURB OR A MINIMUM 18' FROM THE EDGE OF PAVEMENT WHERE THERE IS NO CURB, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
9. ALL TEMPORARY WOOD POLES SHOULD BE INSTALLED SO THAT A MINIMUM OF 32 FEET OF POLE IS ABOVE THE EXISTING PAVEMENT ELEVATION ADJACENT TO THE POLE. A SUFFICIENT LENGTH OF POLE SHALL BE BURIED AND BACK GUYED TO ALLOW THE INSTALLATION TO WITHSTAND A 70 MPH SUSTAINED WIND LOADING.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING THE WOOD POLE LOCATIONS BEFORE ORDERING TO DETERMINE IF LONGER POLES ARE REQUIRED.
11. ONLY CONTROLLERS SUPPLIED BY ONE OF THE DISTRICT APPROVED CLOSED LOOP EQUIPMENT MANUFACTURERS WILL BE APPROVED FOR USE AT TEMPORARY SIGNAL LOCATIONS. ALL CONTROLLERS USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE FULLY ACTUATED NEMA MICROPROCESSOR BASED WITH RS232 DATA ENTRY PORTS COMPATIBLE WITH EXISTING MONITORING SOFTWARE APPROVED BY IDOT DISTRICT 3, INSTALLED IN A NEMA TS2 CABINET. ONLY ONE BRAND OF CONTROLLER WILL BE ACCEPTED FOR ANY ONE CONTRACT.
12. ALL CONTROLLERS USED FOR TEMPORARY TRAFFIC SIGNALS SHALL MEET OR EXCEED THE REQUIREMENTS OF SECTION 857 OF THE STANDARD SPECIFICATIONS AND THE TRAFFIC SIGNAL SPECIAL PROVISIONS WITH REGARDS TO INTERNAL TIME BASE COORDINATION, PREEMPTION, AND TESTING.
13. ALL TRAFFIC SIGNAL SECTIONS AND PEDESTRIAN SIGNAL SECTIONS SHALL BE LED AND 12" DIAMETER. HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. PEDESTRIAN SIGNALS SHALL INCLUDE SOLID INTERNATIONAL SYMBOLS. PEDESTRIAN SIGNALS WITH COUNTDOWN TIMERS SHALL BE USED WHEN THE EXISTING INSTALLATION UTILIZES COUNTDOWN TYPE OR AS DIRECTED BY THE ENGINEER. COUNTDOWN TYPE PEDESTRIAN SIGNALS ARE NOT TO BE INSTALLED AT A RAILROAD INTERSECTION. THE CONTRACTOR SHALL FURNISH ENOUGH CABLE SLACK TO RELOCATE HEADS TO ANY POSITION ON THE SPAN WIRE FOR STAGING AND AS DIRECTED BY THE ENGINEER. THE TEMPORARY TRAFFIC SIGNAL SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS. EACH TEMPORARY TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD. THIS WORK, INCLUDING ALL SIGNAL HEAD RELOCATIONS AS DIRECTED BY THE ENGINEER, SHALL BE INCLUDED IN THE TEMPORARY TRAFFIC SIGNAL PAY ITEM.
14. THE TEMPORARY TRAFFIC SIGNAL SHALL HAVE THE SIGNAL HEAD DISPLAYS, SIGNAL HEAD PLACEMENTS AND CONTROLLER PHASING MATCH THE EXISTING TRAFFIC SIGNAL, AT THE TIME OF THE TURN ON, IF NO TRAFFIC STAGING IS IN PLACE OR WILL NOT BE STAGED ON THE DAY OF THE TURN ON.
15. UNINTERRUPTABLE POWER SUPPLY (UPS) SYSTEMS SHALL BE INSTALLED AND MADE OPERATIONAL AT TEMPORARY TRAFFIC SIGNAL INSTALLATIONS WHERE UPS IS INSTALLED AT THE EXISTING TRAFFIC SIGNAL, TEMPORARY TRAFFIC SIGNALS AT RAILROAD INTERSECTIONS, AND TEMPORARY TRAFFIC SIGNALS AT INTERSECTIONS WITH FIRE STATION ACTUATED EMERGENCY VEHICLE PRE-EMPTION, OR WHEN INDICATED ON THE PLANS.
16. TRAFFIC SIGNAL MANAGEMENT SYSTEMS SHALL BE MAINTAINED IN OPERATION AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER. REQUIRED EQUIPMENT SHALL BE AS SHOWN ON THE PLANS AND THE CONTRACTOR SHALL PLACE THE EQUIPMENT IN OPERATION TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY RESPONSIBLE FOR THE TRAFFIC SIGNAL MANAGEMENT SYSTEM.
17. ANY TEMPORARY SIGNAL WITHIN AN EXISTING CLOSED LOOP TRAFFIC SIGNAL SYSTEM SHALL BE INTERCONNECTED TO THAT SYSTEM USING SIMILAR BRAND CONTROL EQUIPMENT.
18. ALL LABOR AND MATERIALS REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE CONSIDERED INCLUDED IN THE PRICE FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.
19. THE CONTRACTOR SHALL CONTACT THE SIGNAL SECTION AT IDOT 1-815-434-8506 BEFORE INSTALLING THE TEMPORARY SIGNAL.

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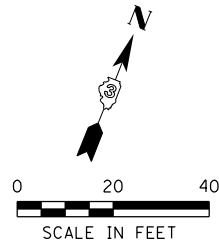
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY TRAFFIC SIGNAL GENERAL NOTES**

SCALE: SHEET NO. 2 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, I	KENDALL	558	388
<b>CONTRACT NO. 66024</b>				
ILLINOIS FED. AID PROJECT				

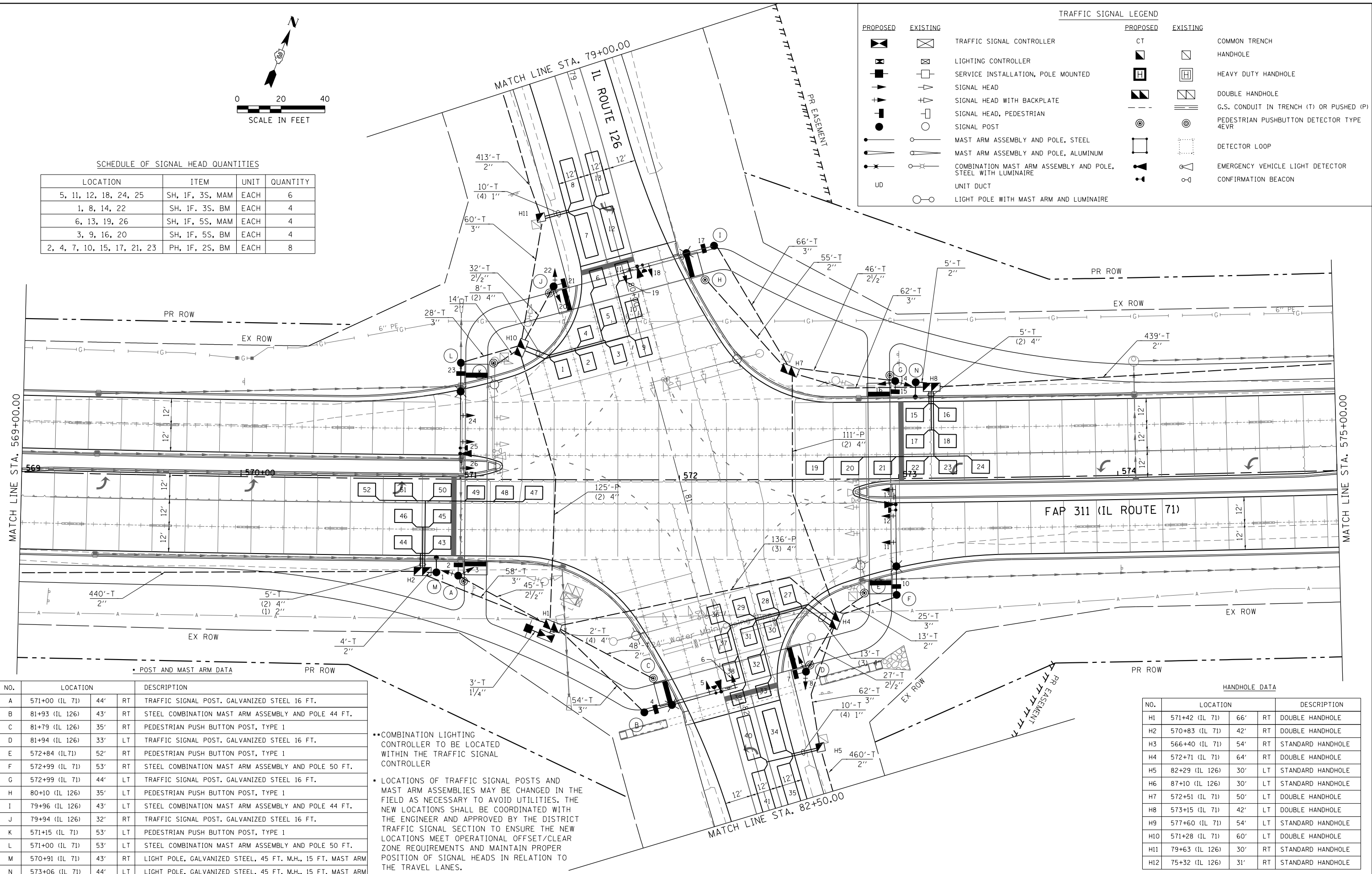




SCHEDULE OF SIGNAL HEAD QUANTITIES

LOCATION	ITEM	UNIT	QUANTITY
5, 11, 12, 18, 24, 25	SH, 1F, 3S, MAM	EACH	6
1, 8, 14, 22	SH, 1F, 3S, BM	EACH	4
6, 13, 19, 26	SH, 1F, 5S, MAM	EACH	4
3, 9, 16, 20	SH, 1F, 5S, BM	EACH	4
2, 4, 7, 10, 15, 17, 21, 23	PH, 1F, 2S, BM	EACH	8

PROPOSED		EXISTING		TRAFFIC SIGNAL LEGEND	
		TRAFFIC SIGNAL CONTROLLER	CT		COMMON TRENCH
		LIGHTING CONTROLLER			HANDHOLE
		SERVICE INSTALLATION, POLE MOUNTED			HEAVY DUTY HANDHOLE
		SIGNAL HEAD			DOUBLE HANDHOLE
		SIGNAL HEAD WITH BACKPLATE			G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)
		SIGNAL HEAD, PEDESTRIAN			PEDESTRIAN PUSHBUTTON DETECTOR TYPE 4EVR
		SIGNAL POST			DETECTOR LOOP
		MAST ARM ASSEMBLY AND POLE, STEEL			EMERGENCY VEHICLE LIGHT DETECTOR
		MAST ARM ASSEMBLY AND POLE, ALUMINUM			CONFIRMATION BEACON
		COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE			
		UNIT DUCT			
		LIGHT POLE WITH MAST ARM AND LUMINAIRE			



NO.	LOCATION	DESCRIPTION
A	571+00 (IL 71) 44' RT	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
B	81+93 (IL 126) 43' RT	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.
C	81+79 (IL 126) 35' RT	PEDESTRIAN PUSH BUTTON POST, TYPE 1
D	81+94 (IL 126) 33' LT	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
E	572+84 (IL 71) 52' RT	PEDESTRIAN PUSH BUTTON POST, TYPE 1
F	572+99 (IL 71) 53' RT	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.
G	572+99 (IL 71) 44' LT	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
H	80+10 (IL 126) 35' LT	PEDESTRIAN PUSH BUTTON POST, TYPE 1
J	79+96 (IL 126) 43' LT	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.
K	79+94 (IL 126) 32' RT	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
L	571+15 (IL 71) 53' LT	PEDESTRIAN PUSH BUTTON POST, TYPE 1
M	570+91 (IL 71) 43' RT	LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., 15 FT. MAST ARM
N	573+06 (IL 71) 44' LT	LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., 15 FT. MAST ARM

• COMBINATION LIGHTING CONTROLLER TO BE LOCATED WITHIN THE TRAFFIC SIGNAL CONTROLLER

• LOCATIONS OF TRAFFIC SIGNAL POSTS AND MAST ARM ASSEMBLIES MAY BE CHANGED IN THE FIELD AS NECESSARY TO AVOID UTILITIES. THE NEW LOCATIONS SHALL BE COORDINATED WITH THE ENGINEER AND APPROVED BY THE DISTRICT TRAFFIC SIGNAL SECTION TO ENSURE THE NEW LOCATIONS MEET OPERATIONAL OFFSET/CLEAR ZONE REQUIREMENTS AND MAINTAIN PROPER POSITION OF SIGNAL HEADS IN RELATION TO THE TRAVEL LANES.

NO.	LOCATION	DESCRIPTION
H1	571+42 (IL 71) 66' RT	DOUBLE HANDHOLE
H2	570+83 (IL 71) 42' RT	DOUBLE HANDHOLE
H3	566+40 (IL 71) 54' RT	STANDARD HANDHOLE
H4	572+71 (IL 71) 64' RT	DOUBLE HANDHOLE
H5	82+29 (IL 126) 30' LT	STANDARD HANDHOLE
H6	87+10 (IL 126) 30' LT	STANDARD HANDHOLE
H7	572+51 (IL 71) 50' LT	DOUBLE HANDHOLE
H8	573+15 (IL 71) 42' LT	DOUBLE HANDHOLE
H9	577+60 (IL 71) 54' LT	STANDARD HANDHOLE
H10	571+28 (IL 71) 60' LT	DOUBLE HANDHOLE
H11	79+63 (IL 126) 30' RT	STANDARD HANDHOLE
H12	75+32 (IL 126) 31' RT	STANDARD HANDHOLE

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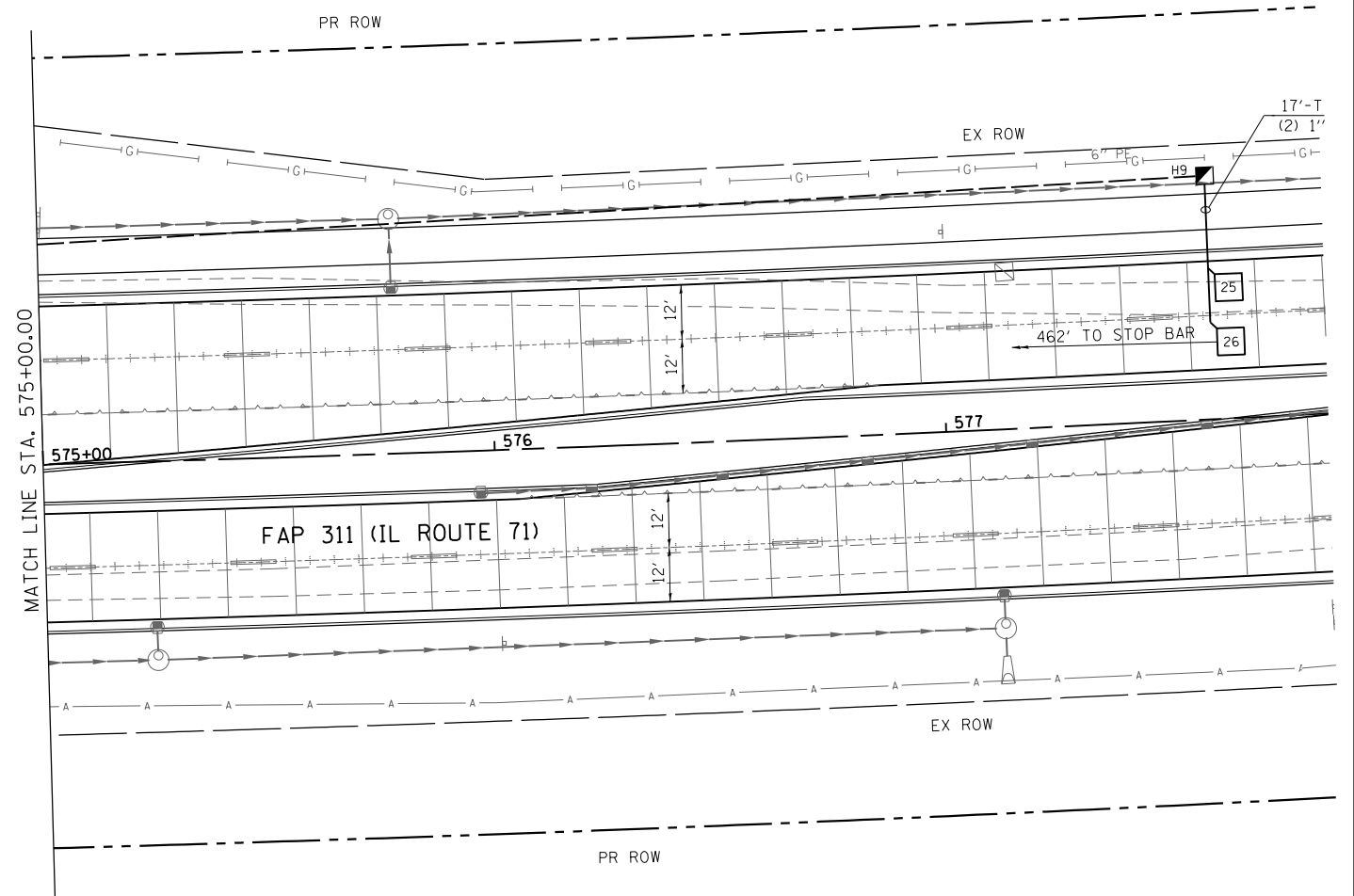
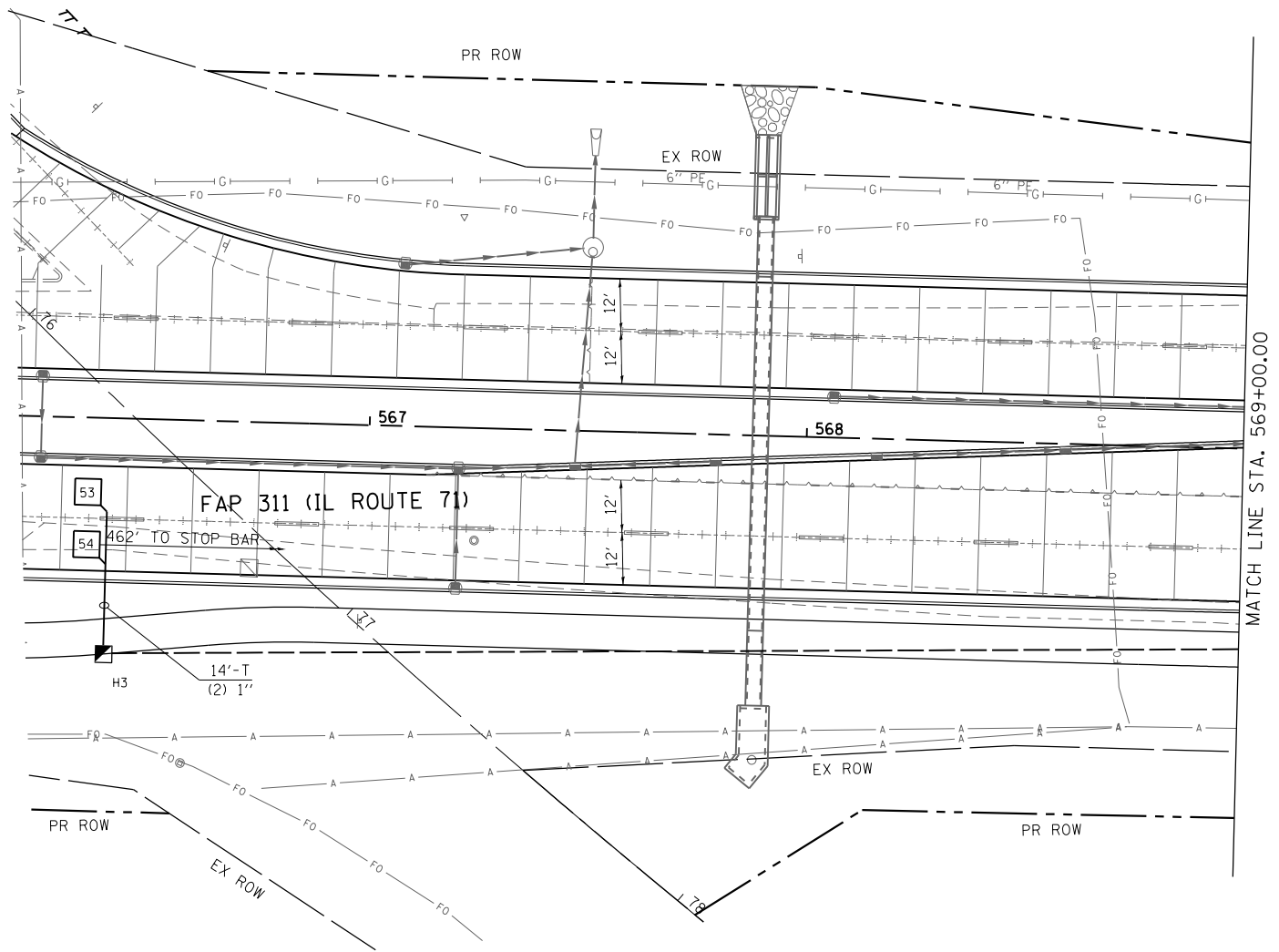
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLAN  
IL 71 AT IL 126

SCALE: SHEET NO. 3 OF 24 SHEETS STA. TO STA.

F.A.P. RTE. 311	SECTION (1)R, I	COUNTY KENDALL	TOTAL SHEETS 558	SHEET NO. 389
CONTRACT NO. 66024				
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL LEGEND			
PROPOSED	EXISTING	PROPOSED	EXISTING
		TRAFFIC SIGNAL CONTROLLER	CT
		LIGHTING CONTROLLER	LD
		SERVICE INSTALLATION, POLE MOUNTED	SI
		SIGNAL HEAD	SH
		SIGNAL HEAD WITH BACKPLATE	SHB
		SIGNAL HEAD, PEDESTRIAN	SH-P
		SIGNAL POST	SP
		MAST ARM ASSEMBLY AND POLE, STEEL	MA-STEEL
		MAST ARM ASSEMBLY AND POLE, ALUMINUM	MA-ALUM
		COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE	MA-STEEL-LUM
		UNIT DUCT	UD
		LIGHT POLE WITH MAST ARM AND LUMINAIRE	LP
		COMMON TRENCH	CT
		HANDHOLE	HH
		HEAVY DUTY HANDHOLE	HDH
		DOUBLE HANDHOLE	DH
		G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)	G.S.
		PEDESTRIAN PUSHBUTTON DETECTOR TYPE 4EVR	PB-4EVR
		DETECTOR LOOP	DL
		EMERGENCY VEHICLE LIGHT DETECTOR	EVL
		CONFIRMATION BEACON	CB



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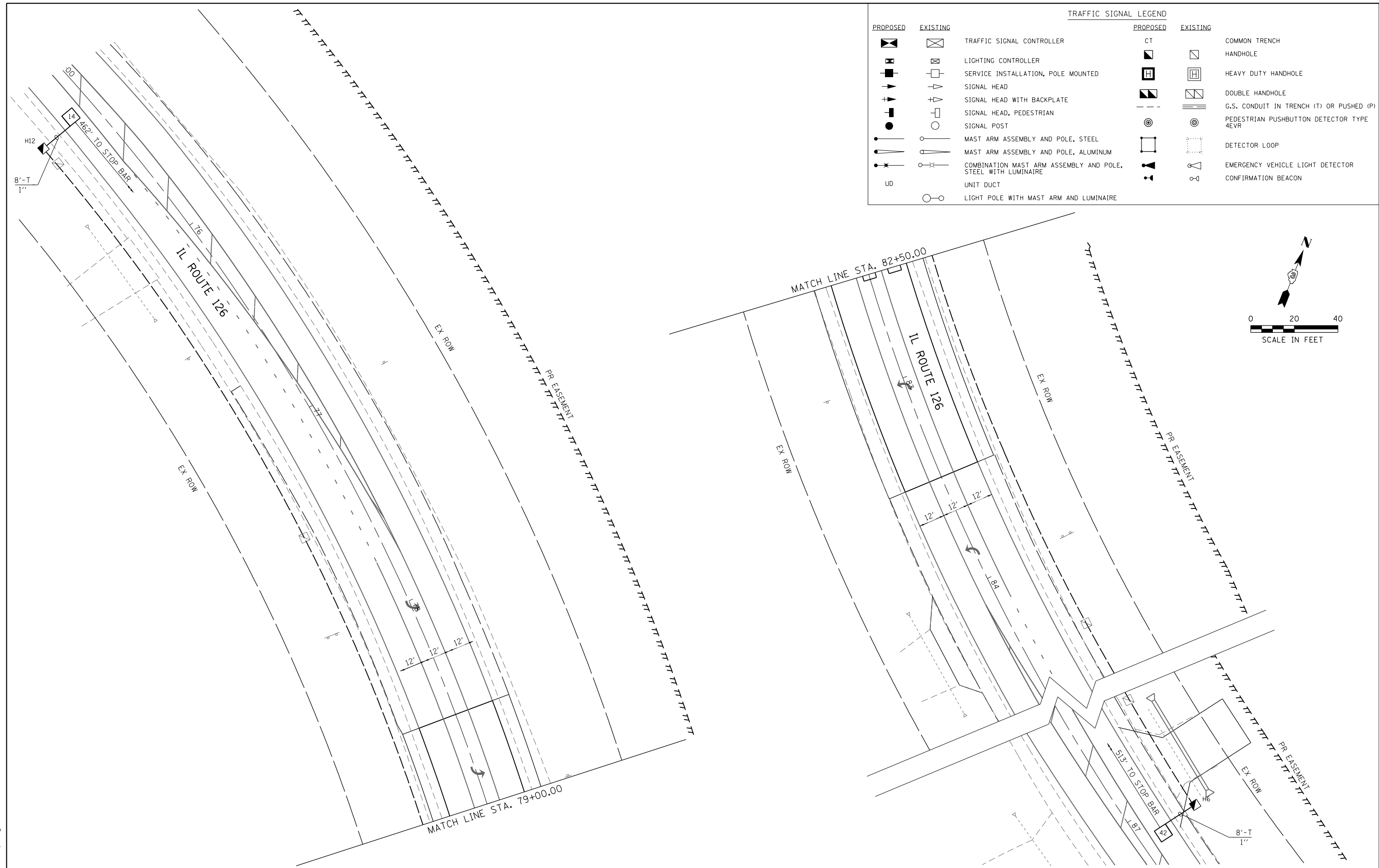
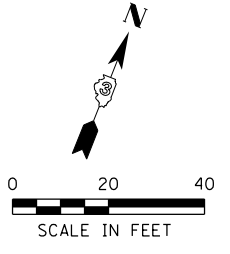
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLAN  
IL 71 AT IL 126

SCALE: SHEET NO. 4 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, I	KENDALL	558	390
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL LEGEND		PROPOSED	EXISTING
TRAFFIC SIGNAL CONTROLLER	CT		
LIGHTING CONTROLLER	HANDHOLE		
SERVICE INSTALLATION, POLE MOUNTED	HEAVY DUTY HANDHOLE		
SIGNAL HEAD	DOUBLE HANDHOLE		
SIGNAL HEAD WITH BACKPLATE	G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)		
SIGNAL HEAD, PEDESTRIAN	PEDESTRIAN PUSHBUTTON DETECTOR TYPE 4EVR		
SIGNAL POST	DETECTOR LOOP		
MAST ARM ASSEMBLY AND POLE, STEEL	EMERGENCY VEHICLE LIGHT DETECTOR		
MAST ARM ASSEMBLY AND POLE, ALUMINUM	CONFIRMATION BEACON		
COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE			
UNIT DUCT			
LIGHT POLE WITH MAST ARM AND LUMINAIRE			



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

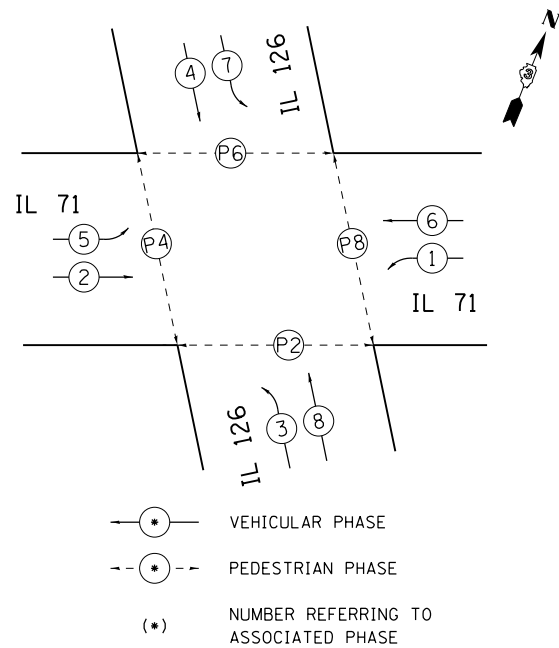
**TRAFFIC SIGNAL PLAN  
IL 71 AT IL 126**

SCALE: SHEET NO. 5 OF 24 SHEETS STA. TO STA.

F.A.P. RTE. 311	SECTION (1)R, I	COUNTY KENDALL	TOTAL SHEETS 558	SHEET NO. 391
CONTRACT NO. 66024				
ILLINOIS FED. AID PROJECT				

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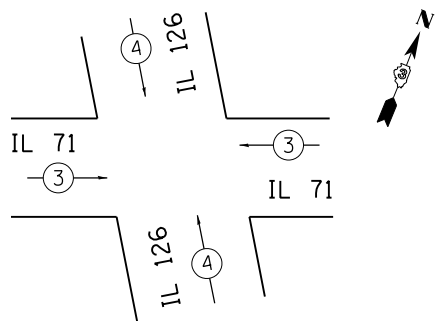
**CONTROLLER SEQUENCE**



**PHASE DESIGNATION DIAGRAM**

**CABLE DIAGRAM LEGEND**

- TRAFFIC SIGNAL CONTROLLER CABINET
- LIGHTING CONTROLLER CABINET
- SERVICE INSTALLATION, POLE MOUNTED, 120V
- TRAFFIC SIGNAL HEAD WITH BACKPLATE
- DENOTES NUMBER OF CONDUCTORS
- LUMINAIRE, SODIUM VAPOR, 400 WATT
- PEDESTRIAN SIGNAL HEAD
- PUSHBUTTON DETECTOR
- DETECTOR LOOP
- GROUND CABLE ROD AT HANDHOLE (H), DOUBLE HANDHOLE (H), CONTROLLER (C), OR LIGHTING CONTROLLER (L)
- GROUND ROD AT POST (P) OR MAST ARM (MA)
- GROUND ROD AT ELECTRIC SERVICE INSTALLATION
- LIGHT DETECTOR
- CONFIRMATION BEACON
- SERVICE CABLE
- ELECTRICAL CABLE IN CONDUIT, SERVICE, NO.6 2C
- LIGHTING CABLE
- 600V (XLP-TYPE USE) 3-1/2" NO.10



TEMPORARY EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	←	→

**EMERGENCY VEHICLE PREEMPTION SEQUENCE**

**COMBINATION LIGHTING CONTROLLER GENERAL NOTES:**

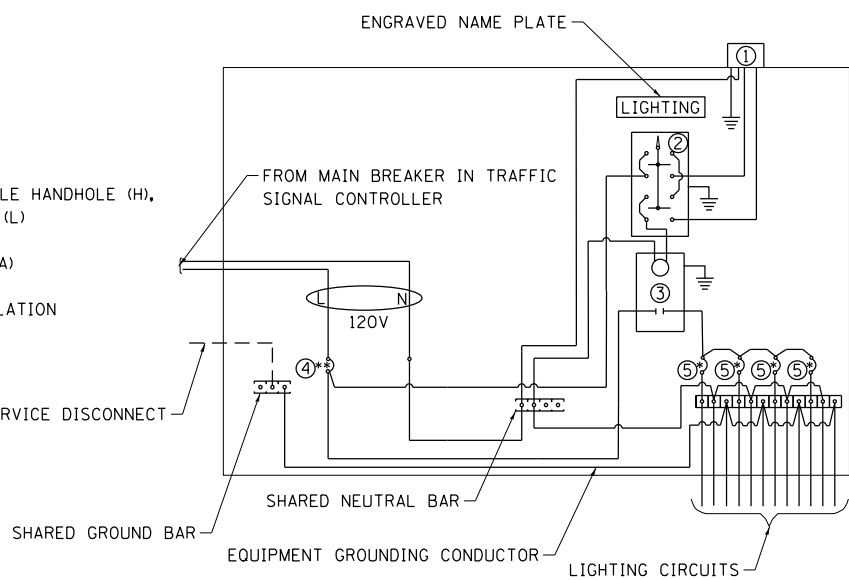
ALL CONTROL INSTALLATION COMPONENTS SHALL BE U.L. LISTED.  
 ALL WIRING SHALL BE NEATLY DRESSED, IDENTIFIED BY TAGS, AND SUPPORTED.

THE CIRCUIT BREAKER SHALL BE CLEARLY LABELED FOR LIGHTING ACCORDING TO ARTICLE 1068.01(F) OF THE STANDARD SPECIFICATIONS.

INSTALL UNDER EAVE PHOTOCELL ON TRAFFIC SIGNAL CONTROLLER CABINET PER ARTICLE 1068.01(E)(2) OF THE STANDARD SPECIFICATIONS.

ALL LIGHTING EQUIPMENT SHALL BE INSTALLED ON A SIDE MOUNTED INSULATED SUBPANEL PER ARTICLE 1068.01(E)(9) OF THE STANDARD SPECIFICATIONS ON THE LOWER RIGHT HAND SIDE OF THE TRAFFIC SIGNAL CONTROLLER OR AS DIRECTED BY THE ENGINEER.

PROVIDE AN ENGRAVED STAINLESS STEEL NAMEPLATE ON THE SUB PANEL READING "LIGHTING".



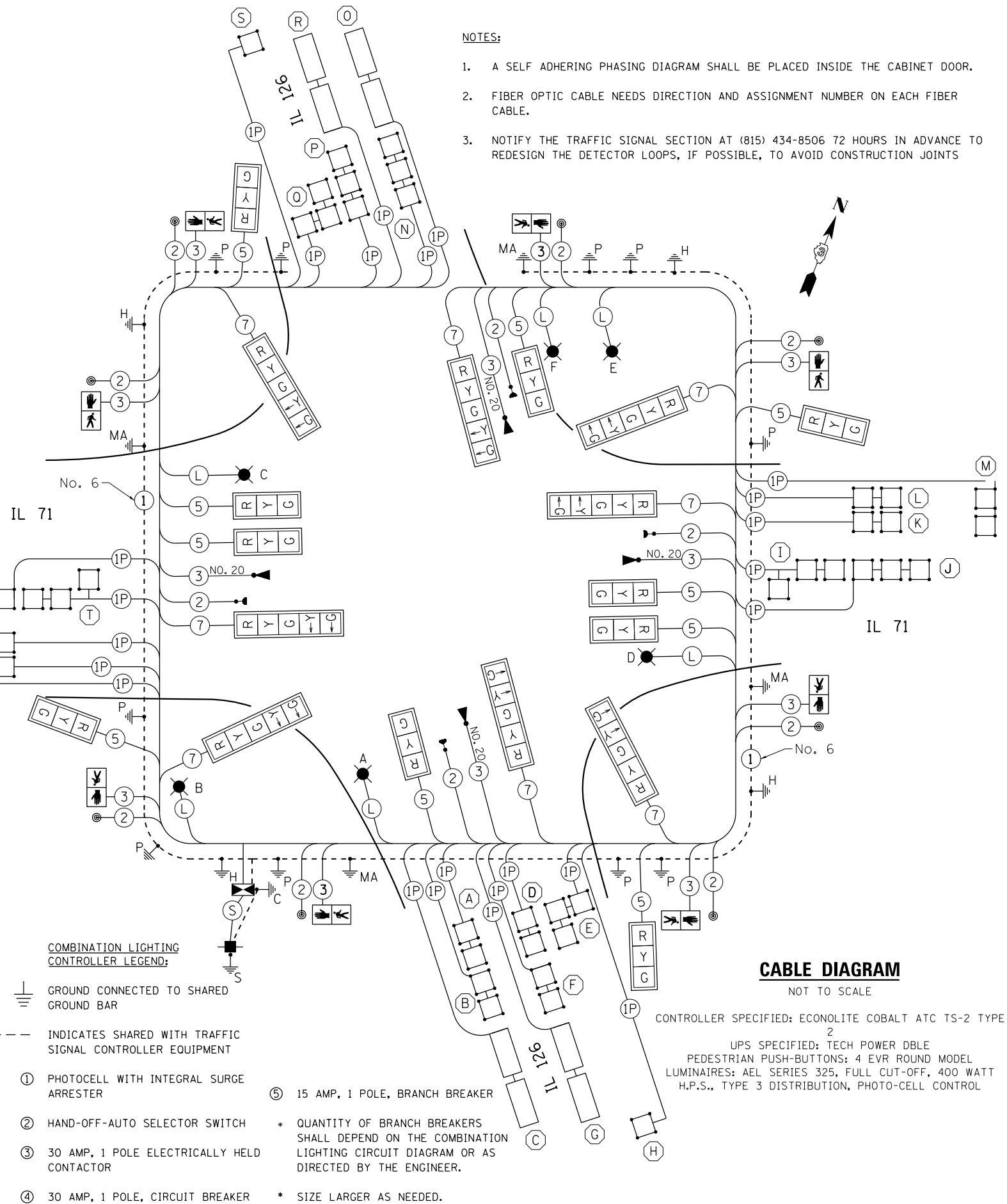
**COMBINATION LIGHTING CONTROLLER WIRING DIAGRAM**

**COMBINATION LIGHTING CONTROLLER LEGEND:**

- GROUND CONNECTED TO SHARED GROUND BAR
- - - INDICATES SHARED WITH TRAFFIC SIGNAL CONTROLLER EQUIPMENT
- ① PHOTOCELL WITH INTEGRAL SURGE ARRESTER
- ② HAND-OFF-AUTO SELECTOR SWITCH
- ③ 30 AMP, 1 POLE ELECTRICALLY HELD CONTACTOR
- ④ 30 AMP, 1 POLE, CIRCUIT BREAKER
- ⑤ 15 AMP, 1 POLE, BRANCH BREAKER
- \* QUANTITY OF BRANCH BREAKERS SHALL DEPEND ON THE COMBINATION LIGHTING CIRCUIT DIAGRAM OR AS DIRECTED BY THE ENGINEER.
- \* SIZE LARGER AS NEEDED.

**NOTES:**

- A SELF ADHERING PHASING DIAGRAM SHALL BE PLACED INSIDE THE CABINET DOOR.
- FIBER OPTIC CABLE NEEDS DIRECTION AND ASSIGNMENT NUMBER ON EACH FIBER CABLE.
- NOTIFY THE TRAFFIC SIGNAL SECTION AT (815) 434-8506 72 HOURS IN ADVANCE TO REDESIGN THE DETECTOR LOOPS, IF POSSIBLE, TO AVOID CONSTRUCTION JOINTS



USER NAME = nullivan  
 FILE NAME = D366024-sht-PR-Cable Plan-IL 71 IL 126.dgn  
 PLOT SCALE = 40.0000' / in.  
 PLOT DATE = 1/19/2018

DESIGNED LSM  
 DRAWN LSM  
 CHECKED JJC  
 DATE 01/18/18

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL CABLE PLAN  
 IL 71 AT IL 126

SCALE: SHEET NO. 6 OF 24 SHEETS STA. TO STA.

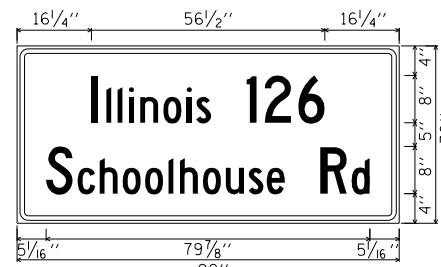
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, I	KENDALL	558	392
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				

**BILL OF MATERIALS – IL 71 AT IL 126**

CODE NO.	ITEM	UNIT	QUANTITY
72000100	SIGN PANEL - TYPE 1	SQ FT	28
72000200	SIGN PANEL - TYPE 2	SQ FT	78
80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	1
81028180	UNDERGROUND CONDUIT, GALVANIZED STEEL, 1 1/4" DIA.	FOOT	6
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	880
81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	80
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	1908
81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	162
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	427
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	95
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	6
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	6
81702450	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	1288
82103400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 400 WATT	EACH	6
83060450	LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., 15 FT. MAST ARM	EACH	2
83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	13
83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	2
86200300	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1
87100160	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 24F	FOOT	354
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	2745
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1763
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2429
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1987
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	6902
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE NO. 6 2C	FOOT	9
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1428
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT	EACH	4
87601100	PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE I	EACH	4
87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT	EACH	2
87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT	EACH	2
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	56
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
88500100	INDUCTIVE LOOP DETECTOR	EACH	24
88600100	DETECTOR LOOP, TYPE I	FOOT	54
88600700	PREFORMED DETECTOR LOOP	FOOT	3110
88700200	LIGHT DETECTOR	EACH	4
88700300	LIGHT DETECTOR AMPLIFIER	EACH	1
88800100	PEDESTRIAN PUSH-BUTTON	EACH	8
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	2
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	11
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	9
X1400012	REMOVE AND REINSTALL FIBER OPTIC CABLE IN CONDUIT	FOOT	354
X8250091	COMBINATION LIGHTING CONTROLLER	EACH	1
X8410105	TEMPORARY LIGHTING SYSTEM	EACH	1
X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
X8730320	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 20 3/C, TWISTED, SHIELDED	FOOT	1093
X8860100	LOOP DETECTOR TESTING	EACH	1
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1
	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC, SPECIAL	EACH	18



20 SQ FT EACH (2) REQUIRED  
DESIGN SERIES D  
8" HIGH UPPER CASE/6" HIGH LOWER CASE LETTERING



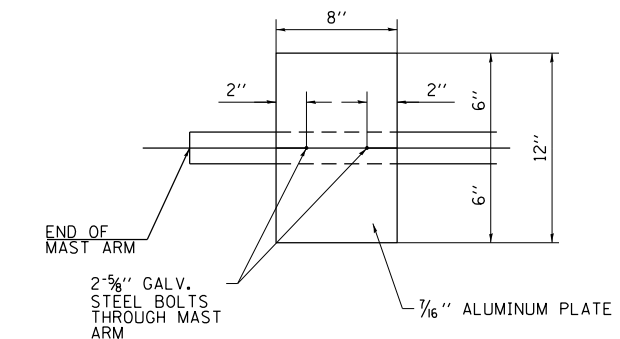
18.75 SQ FT EACH (2) REQUIRED  
DESIGN SERIES D  
8" HIGH UPPER CASE/6" HIGH LOWER CASE LETTERING

**STREET NAME SIGN DETAIL**

STREET NAME SIGNS SHALL BE PLACED ON THE MAST ARMS PARALLEL TO THE RESPECTIVE ROUTE AS DIRECTED BY THE ENGINEER.

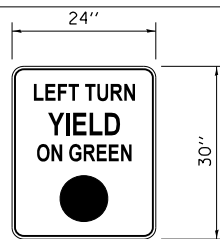
**STREET NAME SIGNS**

1. TYPE ZZ SHEETING REQUIRED
2. WHITE LETTERING ON GREEN BACKGROUND
3. 3/4" WHITE BORDER



**DAMPENING PLATE DETAIL**

(TOP VIEW) INCIDENTAL TO MAST ARM QUANTITY  
DAMPENING DEVICE SHALL CONSIST OF A 24" x 30" TYPE I, UNPAINTED ALUMINUM SIGN STOCK MOUNTED HORIZONTALLY ON TOP OF MAST ARM WITH THE 30" LENGTH PERPENDICULAR TO THE ARM. COST OF DAMPENING DEVICE SHALL BE INCLUDED IN THE MAST ARM PAY ITEM.



R10-12  
TYPE AP SHEETING REQUIRED  
5.0 SQ FT EACH (4) REQUIRED

**LEFT TURN CONTROL SIGN DETAIL**

THIS SIGN SHALL BE LOCATED 6 TO 12 INCHES TO THE RIGHT OF THE MAST ARM MOUNTED LEFT TURN SIGNAL HEAD.

**PEDESTRIAN CROSSING SIGN**

COUNT-DOWN PEDESTRIAN SIGN R10-3e TO BE USED.

0.94 SQ FT EACH (8) REQUIRED

DIMENSIONS: 9in x 15in (TYP.)  
LEGEND AND BORDER: NON-REFLECTORIZED BLACK  
BACKGROUND: RETROREFLECTIVE WHITE  
UPRAISED HAND SYMBOL, TIMER: RETROREFLECTIVE ORANGE ON BLACK  
PEDESTRIAN SYMBOL: RETROREFLECTIVE WHITE ON BLACK

ONE SIGN SHALL BE PROVIDED FOR EACH PUSH-BUTTON. ORIENTATION OF DIRECTIONAL ARROWS TO BE DETERMINED BY PUSH-BUTTON LOCATION.

ALL MOUNTING HARDWARE SHALL BE STAINLESS STEEL CONSTRUCTION. ALL MOUNTING BOLTS SHALL BE HEX HEAD.

MATERIALS AND INSTALLATION OF THIS SIGN SHALL BE INCLUDED IN THE COST OF PEDESTRIAN PUSH-BUTTON.

**IL 71 AT IL 126 ELECTRICAL LOAD CHART**

IL 71 INDICATION	NUMBER	WATTAGE EACH	BURN TIME (%)
RED	10	12	50
YELLOW	10	32	25
GREEN	10	12	25
YELLOW ARROW	4	12	10
GREEN ARROW	4	11	10
PED SIGNAL - WALK	4	7	5
PED SIGNAL - DON'T WALK	4	7	95

IL 126 INDICATION	NUMBER	WATTAGE EACH	BURN TIME (%)
RED	8	12	50
YELLOW	8	32	25
GREEN	8	12	25
YELLOW ARROW	4	12	10
GREEN ARROW	4	11	10
PED SIGNAL - WALK	4	7	5
PED SIGNAL - DON'T WALK	4	7	95

TRAFFIC SIGNAL CABINET ITEM	NUMBER	WATTAGE EACH	BURN TIME (%)
CONTROLLER	1	6	100
LOOP DETECTORS	54	1.5	100
UNINTERRUPTABLE POWER SUPPLY	1	50	100
LIGHT DETECTOR AMPLIFIER	4	1.5	100

HIGHWAY LIGHTING ITEM	NUMBER	WATTAGE EACH	BURN TIME (%)
CONTROLLER	1	6	100
LUMINAIRE	6	400	45

AGENCY RESPONSIBLE FOR ENERGY CHARGES: UNITED CITY OF YORKVILLE  
CONTRACTOR PAYS ALL ENERGY CHARGES UNTIL PROJECT IS ACCEPTED.

FILE NAME = S:\Projects\2013 JOBS\13-69 BFW PTB 153 Item\_38\_IL\_71\_03 PH\_11\CADD\CADD Sheets\0366024-sht-Details Signal\_IL71-IL126.dgn  
MODEL = Default  
PLOT DRIVER = IDDT\_PDF.plt



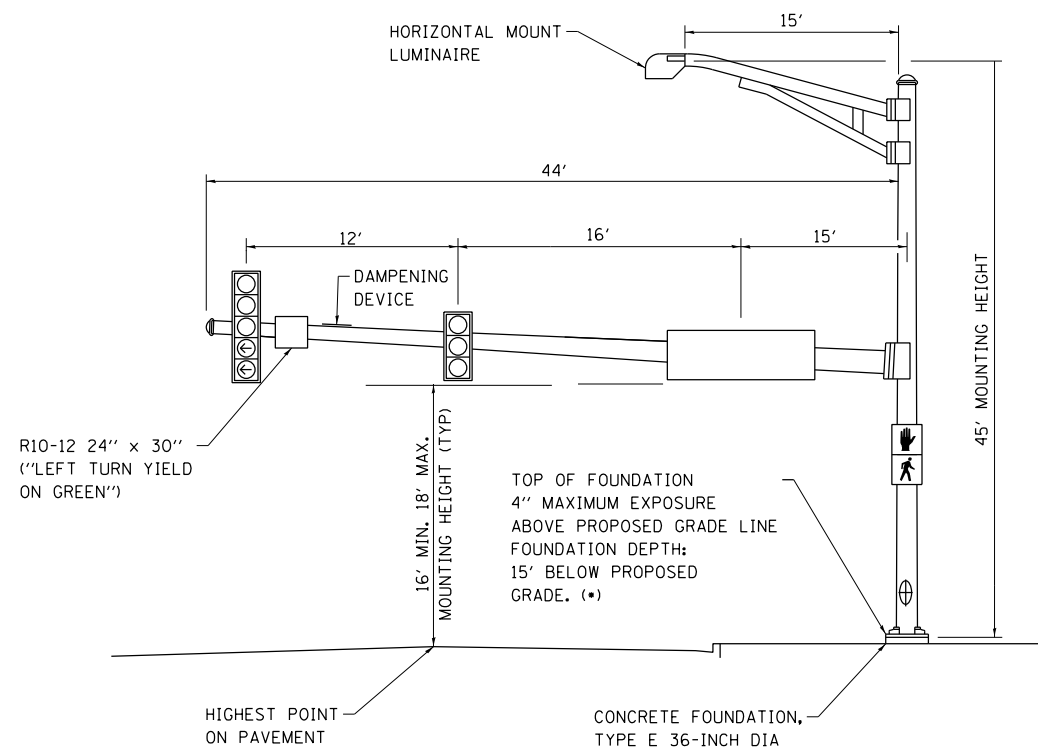
USER NAME = nsullivan	DESIGNED LSM	REVISED -
FILE NAME = 0366024-sht-Details Signal_IL71-IL126.dgn	DRAWN LSM	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED JJC	REVISED -
PLOT DATE = 1/19/2018	DATE 01/18/18	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

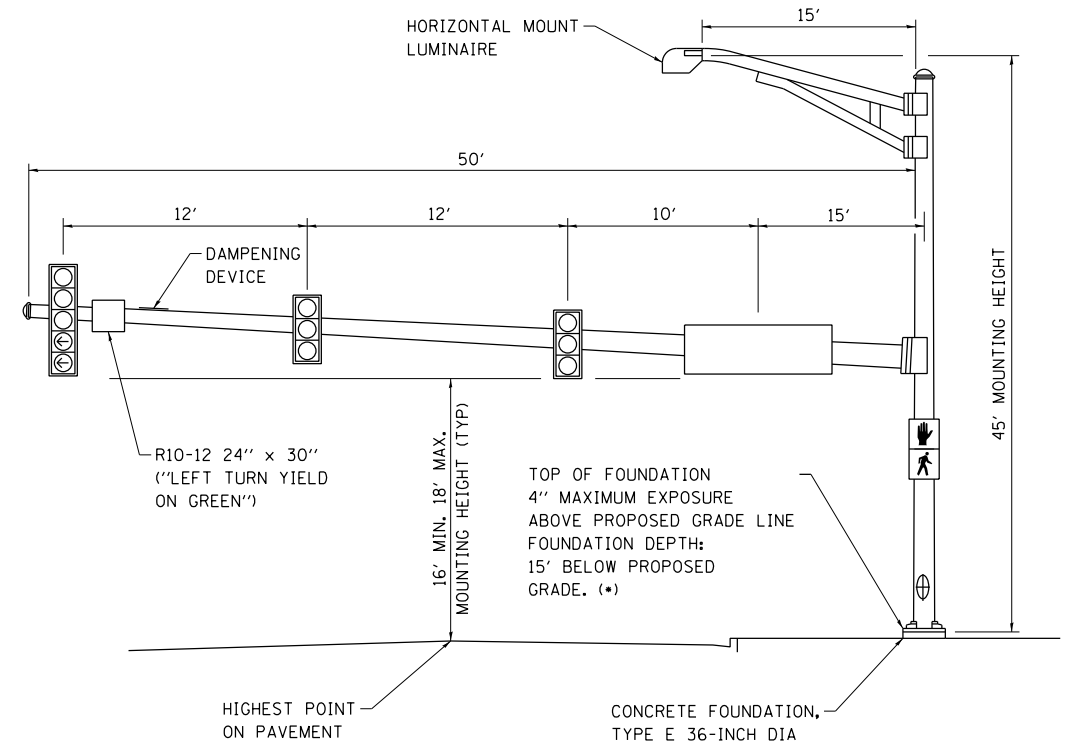
TRAFFIC SIGNAL DETAILS AND BILL OF MATERIALS  
IL 71 AT IL 126

SCALE: SHEET NO. 7 OF 24 SHEETS STA. TO STA.

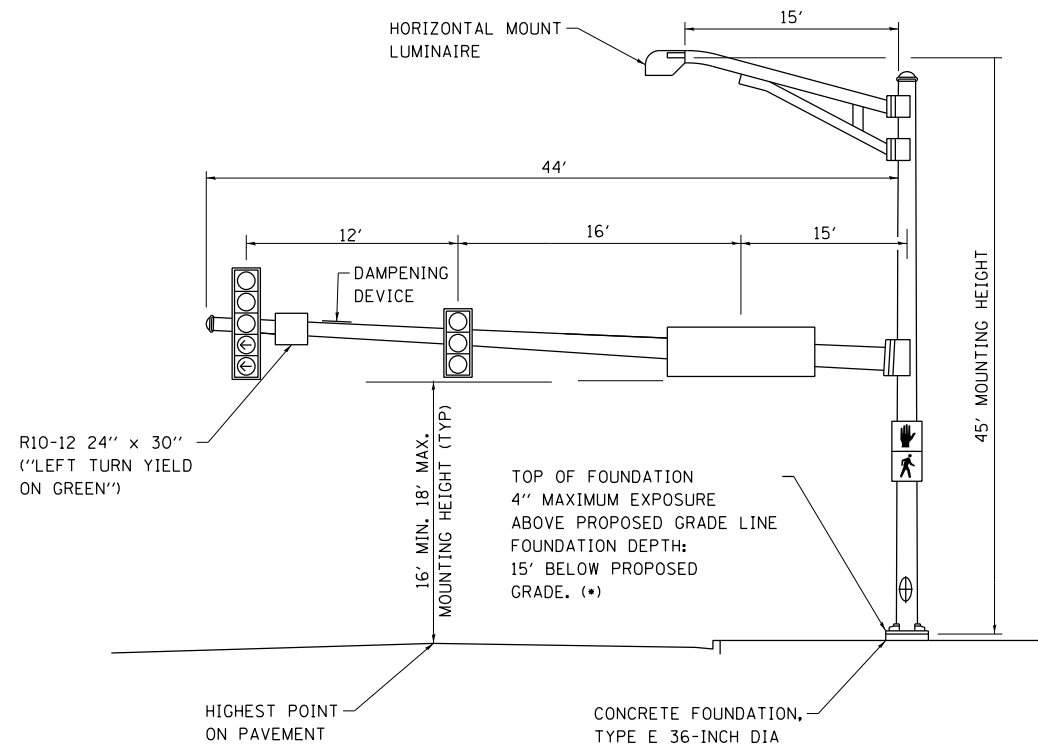
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, I	KENDALL	558	393
CONTRACT NO. 66024				
ILLINOIS FED. AID PROJECT				



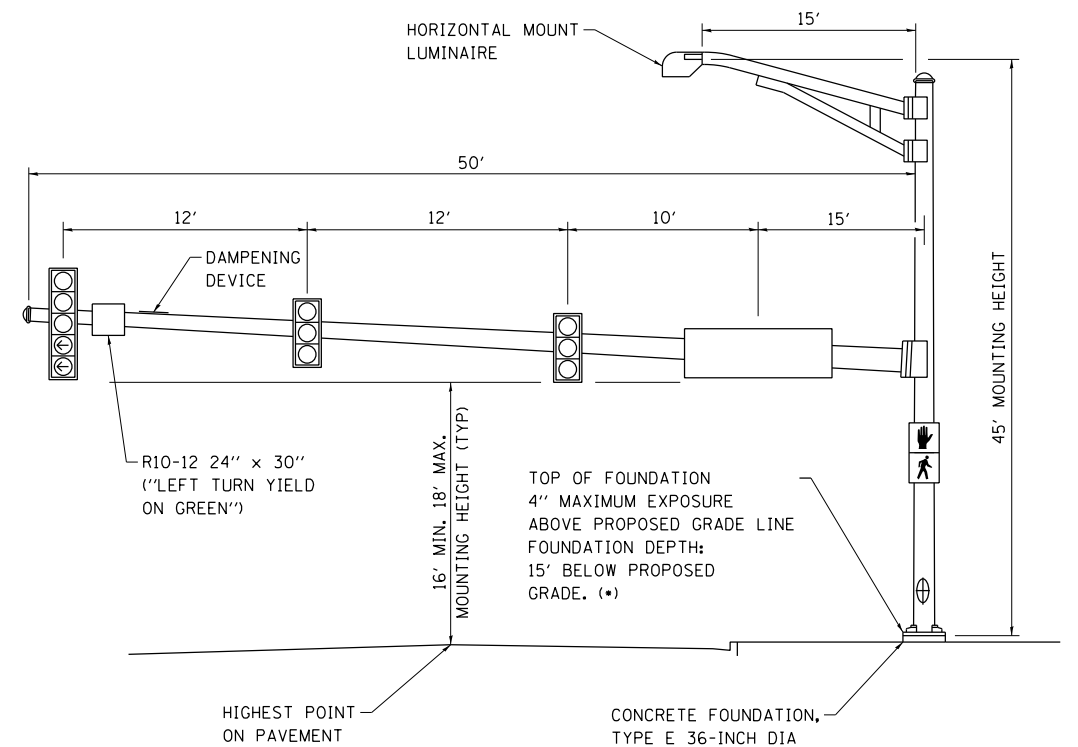
**IL 126 NB**



**IL 71 EB**



**IL 126 SB**



**IL 71 WB**

(\*) FOUNDATION DEPTHS ARE BASED ON THE TABLE INCLUDED IN HIGHWAY STANDARD 878001 WHICH ARE DESIGNED FOR SOILS WITH AN AVERAGE UNCONFINED COMPRESSIVE STRENGTH GREATER THAN 1.0 TSF. PRIOR TO FOUNDATION INSTALLATION, THE CONTRACTOR SHALL VERIFY THE SOIL STRENGTH TO THE DEPTH OF THE FOUNDATION AT EACH PROPOSED LOCATION

**NOTES:**

1. ALL SIGNAL HEADS SHALL HAVE BACKPLATES.
2. TOP OF FOUNDATION SHALL NOT BE EXPOSED MORE THAN 4 INCHES ABOVE THE SURROUNDING GRADE LINE IN ACCORDANCE WITH HIGHWAY STANDARD 878001.
3. TOP OF FOUNDATION SHOULD BE 2 INCHES ABOVE TOP OF CURB OR 1 FOOT ABOVE CENTERLINE OF ROADWAY, WHICHEVER IS HIGHER.

FILE NAME = S:\Projects\2013 JOBS\13-69 BFW PTB 153 Item 38 IL 71 D3 PH 11\CADD\CADD Sheets\0366024-sht-Details Signal\_IL71-IL126.dgn  
 MODEL = Default  
 PLOT DRIVER = 100T\_PDF.plt



USER NAME = nsullivan	DESIGNED LSM	REVISED -
FILE NAME = 0366024-sht-Details Signal_IL71	DRAWN LSM	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED JJC	REVISED -
PLOT DATE = 1/19/2018	DATE 01/18/18	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MAST ARM LOADING DIAGRAM  
 IL 71 AT IL 126**

SCALE: SHEET NO. 8 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, I	KENDALL	558	394
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				

FILE NAME = S:\Projects\2013 JOBS\13-69 BFW PTB IL 71 D3 PH 11\CADD\CADD Sheets\0366024-sht-Details Signal\_IL71-IL126.dgn  
 MODEL = Default  
 PLOT DRIVER = IDDT\_PDF.plt

**IL 71 AT IL 126  
 DETECTOR LOOP DETAILS**

APPROACH	DETECTOR ID	TURNS	CODE NUMBER	CODED PAY ITEM	LOOP	LOOP TO EOP	LEAD IN WIRE EOP TO HANDHOLE	SLACK	QUANTITY
SB	1	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	84'	8'	6'	112'
	2	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	72'	8'	6'	100'
	3	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	67'	8'	6'	95'
	4	6	88600700	PREFORMED DETECTOR LOOP	6' X 6'	50'	8'	6'	74'
	5	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	49'	8'	6'	77'
	6	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	31'	8'	6'	59'
	7	6	88600700	PREFORMED DETECTOR LOOP	6' X 20'	5'	8'	6'	57'
	8	6	88600700	PREFORMED DETECTOR LOOP	6' X 20'	4'	8'	6'	56'
	9	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	78'	8'	6'	106'
	10	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	60'	8'	6'	88'
	11	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	42'	8'	6'	70'
	12	6	88600700	PREFORMED DETECTOR LOOP	6' X 20'	16'	8'	6'	68'
	13	6	88600700	PREFORMED DETECTOR LOOP	6' X 20'	17'	8'	6'	69'
	14	6	88600100	DETECTOR LOOP, TYPE I	6' X 6'	3'	8'		27'
WB	15	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	4'	5'	6'	32'
	16	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	6'	5'	6'	34'
	17	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	17'	5'	6'	45'
	18	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	17'	5'	6'	45'
	19	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	76'	5'	6'	104'
	20	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	60'	5'	6'	88'
	21	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	45'	5'	6'	73'
	22	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	30'	5'	6'	58'
	23	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	28'	5'	6'	56'
	24	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	40'	5'	6'	68'
	25	6	88600700	PREFORMED DETECTOR LOOP	6' X 6'	4'	17'	6'	28'
	26	6	88600700	PREFORMED DETECTOR LOOP	6' X 6'	16'	17'	6'	40'
NB	27	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	80'	13'	6'	108'
	28	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	70'	13'	6'	98'
	29	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	68'	13'	6'	96'
	30	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	55'	13'	6'	83'
	31	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	55'	13'	6'	83'
	32	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	42'	13'	6'	70'
	33	6	88600700	PREFORMED DETECTOR LOOP	6' X 6'	30'	13'	6'	54'
	34	6	88600700	PREFORMED DETECTOR LOOP	6' X 20'	4'	9'	6'	56'
	35	6	88600700	PREFORMED DETECTOR LOOP	6' X 20'	6'	9'	6'	58'
	36	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	81'	13'	6'	109'
	37	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	67'	13'	6'	95'
	38	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	54'	13'	6'	82'
	39	6	88600700	PREFORMED DETECTOR LOOP	6' X 6'	43'	13'	6'	67'
	40	6	88600700	PREFORMED DETECTOR LOOP	6' X 20'	17'	9'	6'	69'
	41	6	88600700	PREFORMED DETECTOR LOOP	6' X 20'	17'	9'	6'	69'
	42	6	88600100	DETECTOR LOOP, TYPE I	6' X 6'	3'	8'		27'
EB	43	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	8'	5'	6'	36'
	44	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	6'	5'	6'	34'
	45	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	19'	5'	6'	47'
	46	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	19'	5'	6'	47'
	47	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	71'	5'	6'	99'
	48	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	58'	5'	6'	86'
	49	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	45'	5'	6'	73'
	50	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	30'	5'	6'	58'
	51	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	32'	5'	6'	60'
	52	6	88600700	PREFORMED DETECTOR LOOP	6' X 8'	49'	5'	6'	77'
	53	6	88600700	PREFORMED DETECTOR LOOP	6' X 6'	16'	14'	6'	40'
	54	6	88600700	PREFORMED DETECTOR LOOP	6' X 6'	4'	14'	6'	28'

**IL 71 AT IL 126  
 DETECTOR LOOP INDUCTANCE CHART**

LOOP SYSTEM	NO. OF TURNS	INDUCTANCE (MICROHENRIES)	FREQUENCY (HERTZ)	J PIN STATUS
A	6	679	23428	ON
B	6	625	24405	ON
C	6	1156	17952	ON
D	6	673	23524	ON
E	6	988	19417	ON
F	6	620	24513	ON
G	6	1151	17994	ON
H	6	410	30135	ON
I	6	1004	19261	ON
J	6	986	19438	ON
K	6	677	23463	OFF
L	6	671	23555	OFF
M	6	693	23177	ON
N	6	976	19532	ON
O	6	1152	17980	ON
P	6	969	19605	ON
Q	6	940	19906	ON
R	6	1147	18021	ON
S	6	397	30632	ON
T	6	943	19873	ON
U	6	929	20021	ON
V	6	618	24548	OFF
W	6	613	24654	OFF
X	6	633	24260	ON



USER NAME = nsullivan  
 FILE NAME = 0366024-sht-Details Signal\_IL71-IL126.dgn  
 PLOT SCALE = 48.0000' / in.  
 PLOT DATE = 1/19/2018

DESIGNED *LSM*  
 DRAWN *LSM*  
 CHECKED *JJC*  
 DATE *01/18/18*

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**LOOP DETECTOR DETAILS  
 IL 71 AT IL 126**

SCALE: SHEET NO. 9 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, I	KENDALL	558	395
CONTRACT NO. 66D24				
ILLINOIS FED. AID PROJECT				

EXISTING EQUIPMENT TO BE REMOVED LEGEND

- ☒ EXISTING TRAFFIC SIGNAL CONTROLLER AND FOUNDATION
- ☐ EXISTING SERVICE INSTALLATION
- ⬆ EXISTING SIGNAL HEAD WITH BACKPLATE
- ⬆ EXISTING SIGNAL HEAD, PEDESTRIAN
- EXISTING SIGNAL POST
- EXISTING MAST ARM ASSEMBLY AND POLE, STEEL
- ☒ EXISTING HANDHOLE
- ☒ EXISTING HEAVY DUTY HANDHOLE
- ☒ EXISTING DOUBLE HANDHOLE
- ⊗ EXISTING PEDESTRIAN PUSHBUTTON DETECTOR
- ⊗ EXISTING WOOD POLE
- ⊗ EXISTING LUMINAIRE
- ⊗ EXISTING LIGHTING CONTROLLER
- ⊗ EXISTING EMERGENCY VEHICLE LIGHT DETECTOR
- ⊗ EXISTING CONFIRMATION BEACON

- REMOVE TS HEADS
- REMOVE MAST ARM AND POLE
- REMOVE FOUNDATION
- REMOVE EMERGENCY VEHICLE LIGHT DETECTOR
- REMOVE CONFIRMATION BEACON
- REMOVE LUMINAIRE

- REMOVE TS HEADS
- REMOVE MAST ARM AND POLE
- REMOVE FOUNDATION
- REMOVE EMERGENCY VEHICLE LIGHT DETECTOR
- REMOVE CONFIRMATION BEACON
- REMOVE LUMINAIRE

- REMOVE TS HEADS
- REMOVE SIGNAL POST
- REMOVE FOUNDATION

- REMOVE TS HEADS
- REMOVE MAST ARM AND POLE
- REMOVE FOUNDATION
- REMOVE EMERGENCY VEHICLE LIGHT DETECTOR
- REMOVE CONFIRMATION BEACON
- REMOVE LUMINAIRE

- REMOVE TS HEADS
- REMOVE SIGNAL POST
- REMOVE FOUNDATION
- REMOVE TRAFFIC SIGNAL CONTROLLER
- REMOVE LIGHTING CONTROLLER
- REMOVE FOUNDATION

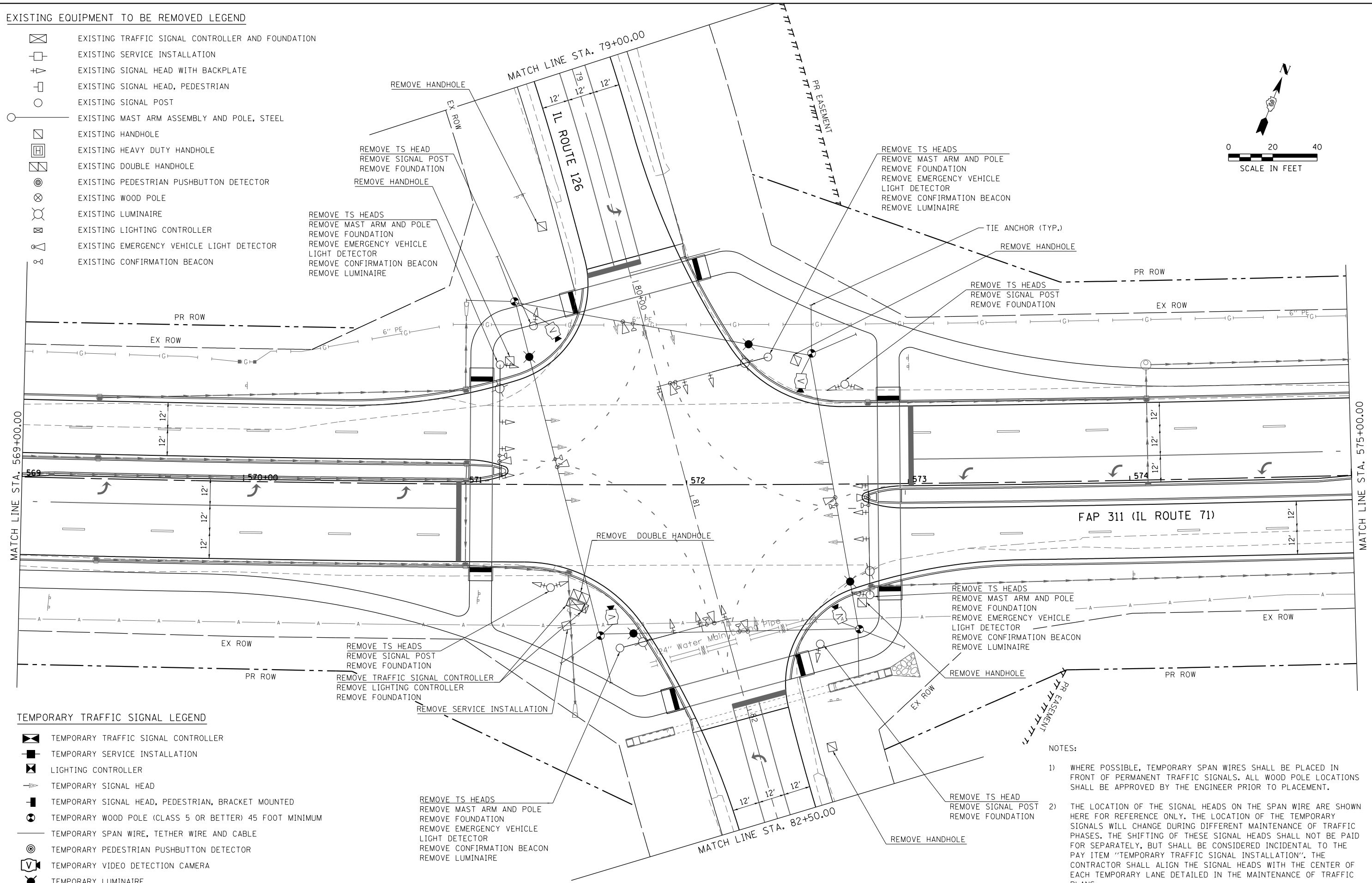
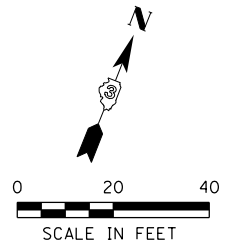
- REMOVE TS HEADS
- REMOVE MAST ARM AND POLE
- REMOVE FOUNDATION
- REMOVE EMERGENCY VEHICLE LIGHT DETECTOR
- REMOVE CONFIRMATION BEACON
- REMOVE LUMINAIRE

TEMPORARY TRAFFIC SIGNAL LEGEND

- ☒ TEMPORARY TRAFFIC SIGNAL CONTROLLER
- ☐ TEMPORARY SERVICE INSTALLATION
- ☒ LIGHTING CONTROLLER
- ⬆ TEMPORARY SIGNAL HEAD
- ⬆ TEMPORARY SIGNAL HEAD, PEDESTRIAN, BRACKET MOUNTED
- ⊗ TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT MINIMUM
- TEMPORARY SPAN WIRE, TETHER WIRE AND CABLE
- ⊗ TEMPORARY PEDESTRIAN PUSHBUTTON DETECTOR
- ⊗ TEMPORARY VIDEO DETECTION CAMERA
- ⊗ TEMPORARY LUMINAIRE

NOTES:

- 1) WHERE POSSIBLE, TEMPORARY SPAN WIRES SHALL BE PLACED IN FRONT OF PERMANENT TRAFFIC SIGNALS. ALL WOOD POLE LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT.
- 2) THE LOCATION OF THE SIGNAL HEADS ON THE SPAN WIRE ARE SHOWN HERE FOR REFERENCE ONLY. THE LOCATION OF THE TEMPORARY SIGNALS WILL CHANGE DURING DIFFERENT MAINTENANCE OF TRAFFIC PHASES. THE SHIFTING OF THESE SIGNAL HEADS SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION". THE CONTRACTOR SHALL ALIGN THE SIGNAL HEADS WITH THE CENTER OF EACH TEMPORARY LANE DETAILED IN THE MAINTENANCE OF TRAFFIC PLANS.



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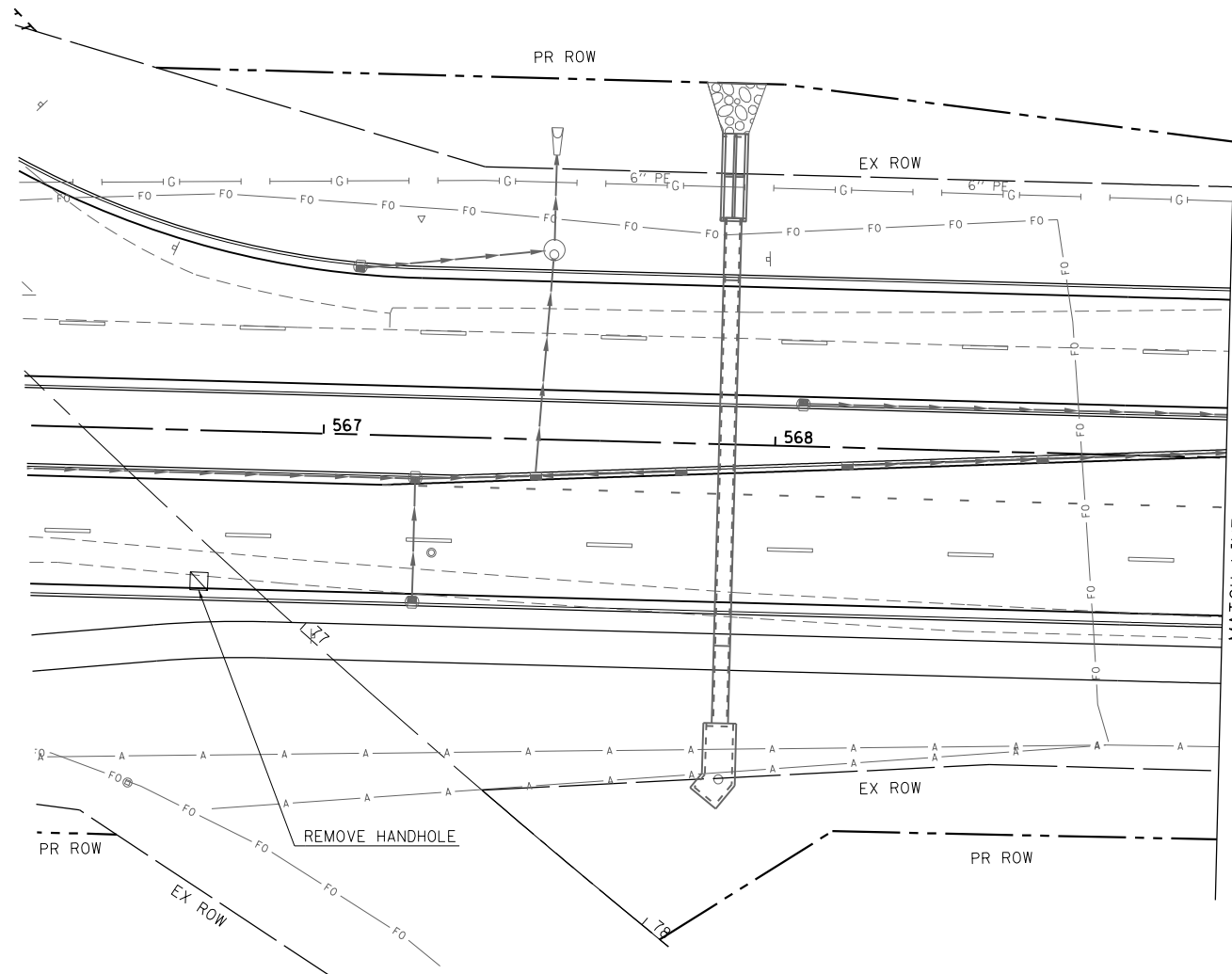
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL AND EXISTING REMOVAL PLAN  
IL 71 AT IL 126
















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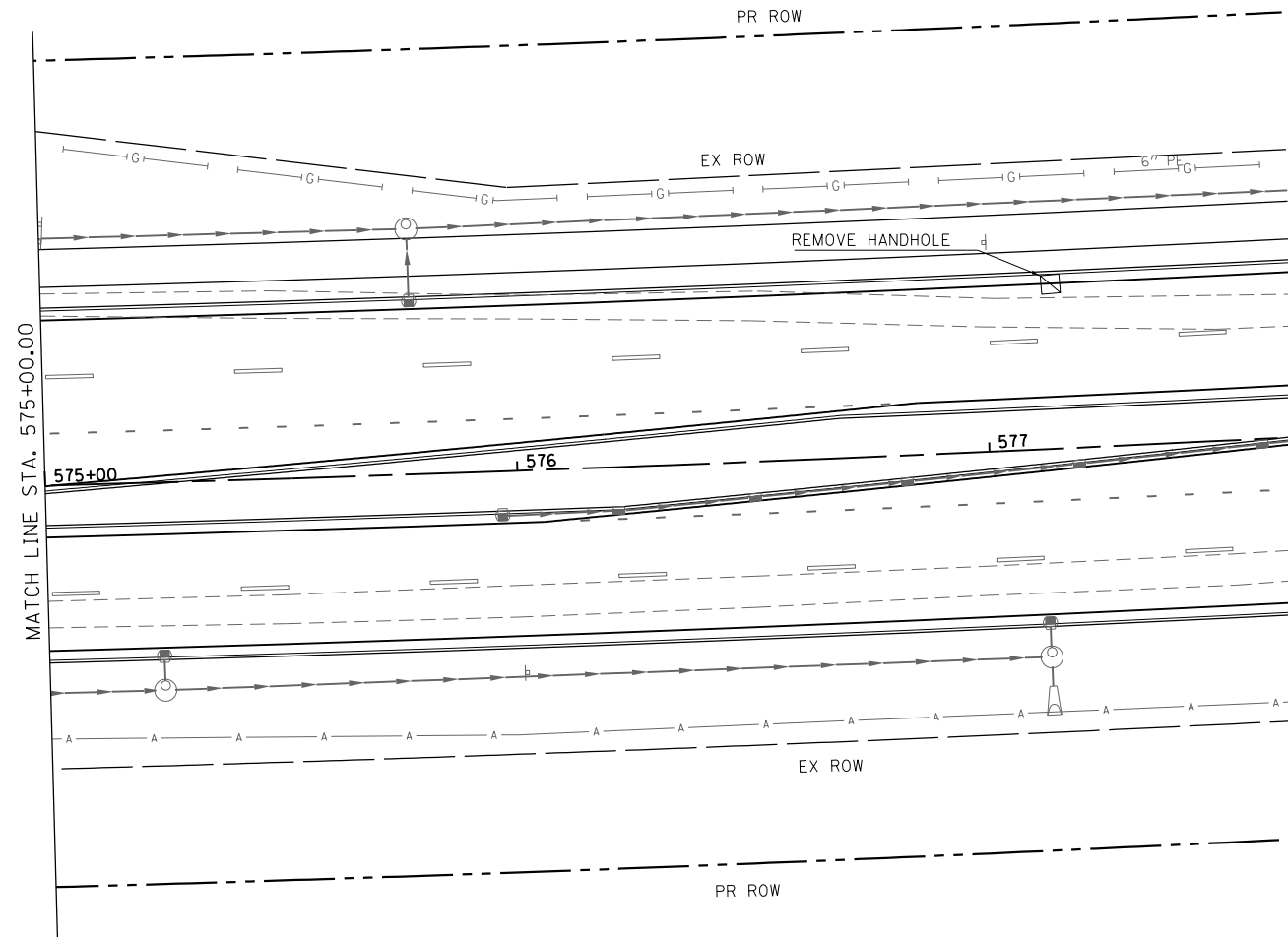
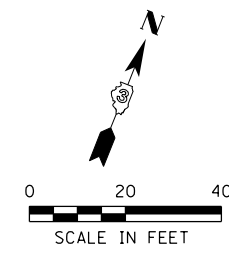
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, 1	KENDALL	558	396
CONTRACT NO. 66024				
ILLINOIS FED. AID PROJECT				





**EXISTING EQUIPMENT TO BE REMOVED LEGEND**

-  EXISTING TRAFFIC SIGNAL CONTROLLER AND FOUNDATION
-  EXISTING SERVICE INSTALLATION
-  EXISTING SIGNAL HEAD WITH BACKPLATE
-  EXISTING SIGNAL HEAD, PEDESTRIAN
-  EXISTING SIGNAL POST
-  EXISTING MAST ARM ASSEMBLY AND POLE, STEEL
-  EXISTING HANDHOLE
-  EXISTING HEAVY DUTY HANDHOLE
-  EXISTING DOUBLE HANDHOLE
-  EXISTING PEDESTRIAN PUSHBUTTON DETECTOR
-  EXISTING WOOD POLE
-  EXISTING LUMINAIRE
-  EXISTING LIGHTING CONTROLLER
-  EXISTING EMERGENCY VEHICLE LIGHT DETECTOR
-  EXISTING CONFIRMATION BEACON



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













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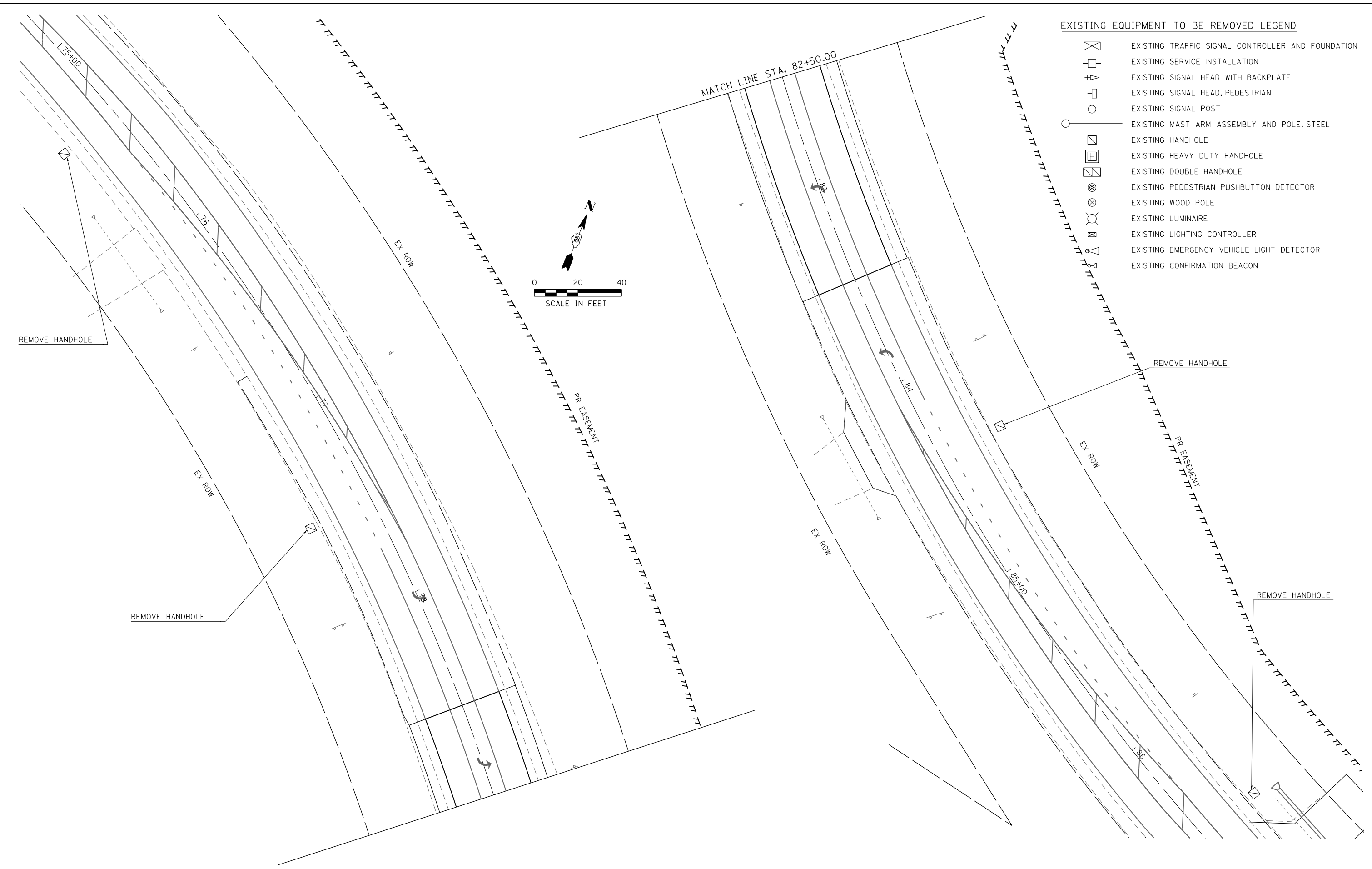
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY TRAFFIC SIGNAL AND EXISTING REMOVAL PLAN  
IL 71 AT IL 126**

SCALE: SHEET NO. 11 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, 1	KENDALL	558	397
CONTRACT NO. 66024				
ILLINOIS FED. AID PROJECT				

- EXISTING EQUIPMENT TO BE REMOVED LEGEND**
-  EXISTING TRAFFIC SIGNAL CONTROLLER AND FOUNDATION
  -  EXISTING SERVICE INSTALLATION
  -  EXISTING SIGNAL HEAD WITH BACKPLATE
  -  EXISTING SIGNAL HEAD, PEDESTRIAN
  -  EXISTING SIGNAL POST
  -  EXISTING MAST ARM ASSEMBLY AND POLE, STEEL
  -  EXISTING HANDHOLE
  -  EXISTING HEAVY DUTY HANDHOLE
  -  EXISTING DOUBLE HANDHOLE
  -  EXISTING PEDESTRIAN PUSHBUTTON DETECTOR
  -  EXISTING WOOD POLE
  -  EXISTING LUMINAIRE
  -  EXISTING LIGHTING CONTROLLER
  -  EXISTING EMERGENCY VEHICLE LIGHT DETECTOR
  -  EXISTING CONFIRMATION BEACON



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TEMPORARY TRAFFIC SIGNAL AND EXISTING REMOVAL PLAN</b>	
<b>IL 71 AT IL 126</b>	
SCALE:	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, 1	KENDALL	558	398
CONTRACT NO. 66024				
ILLINOIS FED. AID PROJECT				

**TEMPORARY CABLE DIAGRAM LEGEND**

- TEMPORARY CONTROLLER CABINET
- TEMPORARY SERVICE INSTALLATION
- TEMPORARY TRAFFIC SIGNAL HEAD WITH BACKPLATE
- DENOTES NUMBER OF CONDUCTORS
- TEMPORARY VIDEO DETECTION SYSTEM
- TEMPORARY PEDESTRIAN SIGNAL HEAD
- TEMPORARY PEDESTRIAN PUSHBUTTON DETECTOR
- LIGHT DETECTOR
- CONFIRMATION BEACON
- TEMPORARY LUMINAIRE
- VIDEO CAMERA CABLE  
6 PAIRS, TWISTED REQUIRED
- SERVICE CABLE  
3 PAIRS CONDUCTOR FOR POWER  
- 24V AC (AC+, AC-, GND)  
1 PAIR DATA  
1 PAIR COMPOSITE VIDEO  
1 PAIR DETECTOR DATA
- LIGHTING CABLE  
OVERALL SHIELD  
MINIMUM 16 AWG (PAIRS)  
600V (XLP-TYPE USE) 3-1/C NO.10

**REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT**

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR, SHALL REMAIN THE PROPERTY OF THE CITY OF YORKVILLE AND SHALL BE DELIVERED BY THE CONTRACTOR TO THE CITY TRAFFIC SIGNAL MAINTENANCE FACILITY AS PER THE TRAFFIC SIGNAL SPECIFICATONS:

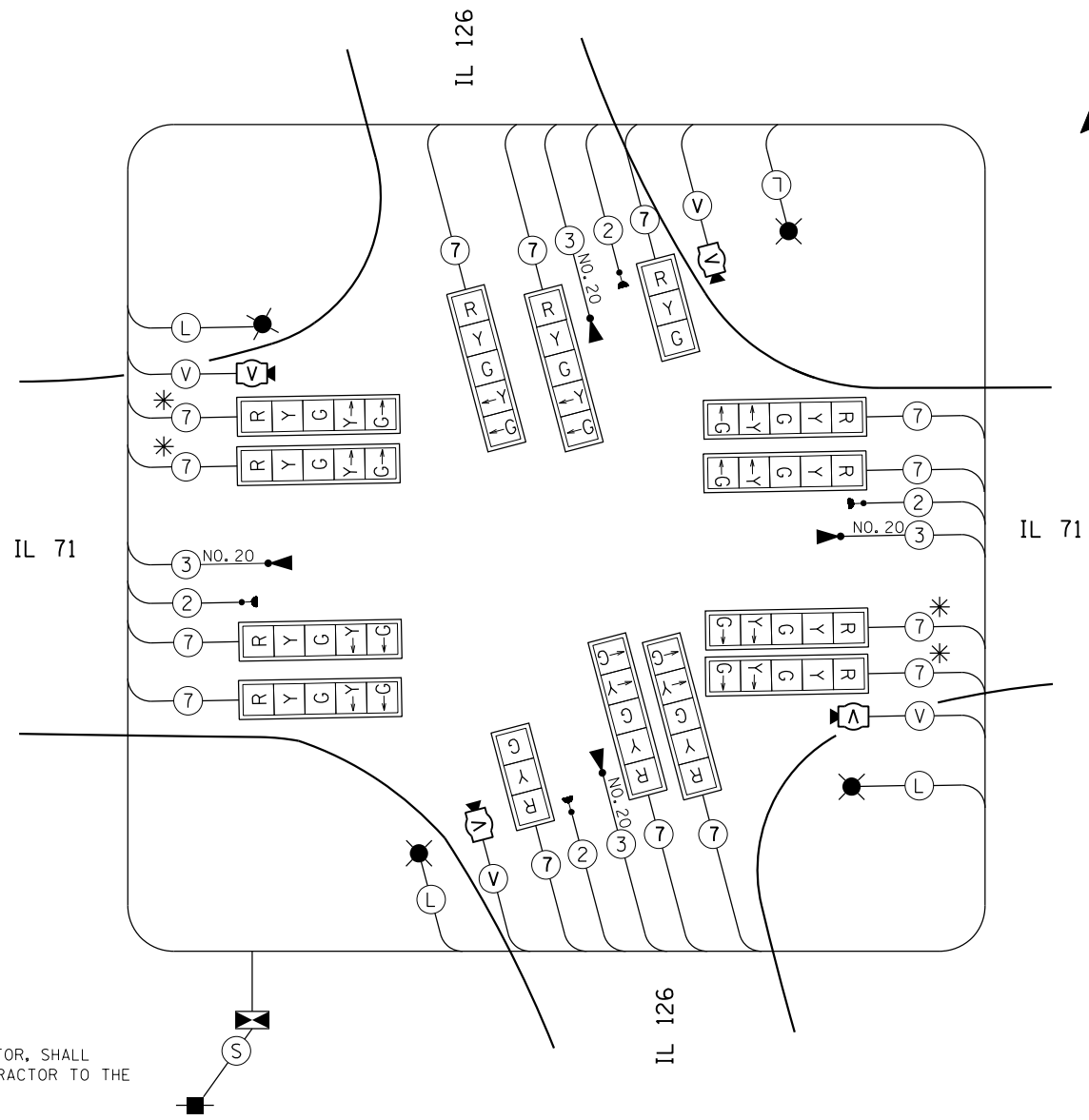
- 2 EACH SIGNAL HEAD, 1-FACE, 3-SECTION, MAST ARM MOUNTED
- 2 EACH SIGNAL HEAD, 1-FACE, 5-SECTION, MAST ARM MOUNTED
- 4 EACH TRAFFIC SIGNAL BACKPLATE

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR, SHALL REMAIN THE PROPERTY OF THE STATE OF ILLINOIS AND SHALL BE DELIVERED BY THE CONTRACTOR TO THE OTTAWA TRAFFIC SIGN SHOP:

- 1 EACH CONTROLLER IN CABINET INCLUDING ALL EQUIPMENT IN CABINET
- 2 EACH TRAFFIC SIGNAL POST
- 1 EACH SERVICE INSTALLATION
- 2 EACH A-BASES

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE:

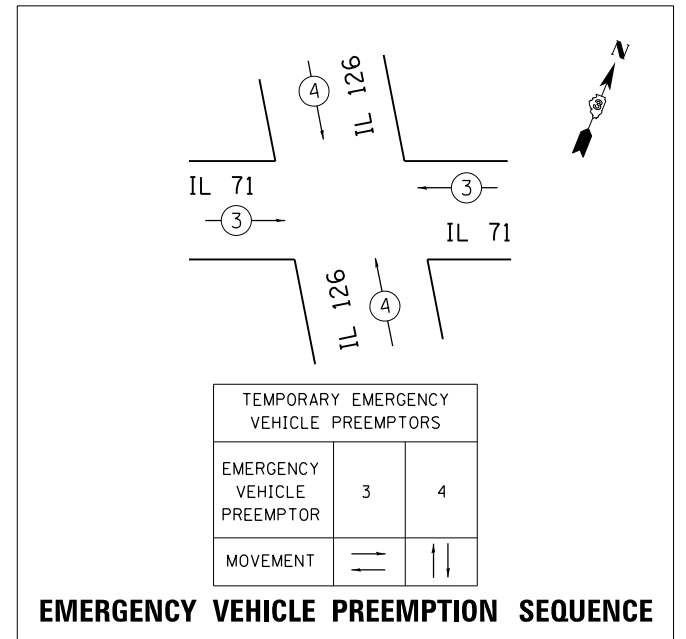
- 4 EACH LIGHT DETECTOR
- 4 EACH CONFIRMATION BEACON
- 4 EACH SIGNAL HEAD, 1-FACE, 3-SECTION, MAST ARM MOUNTED
- 4 EACH SIGNAL HEAD, 1-FACE, 5-SECTION, MAST ARM MOUNTED
- 2 EACH SIGNAL HEAD, 1-FACE, 3-SECTION, BRACKET MOUNTED
- 6 EACH SIGNAL HEAD, 1-FACE, 5-SECTION, BRACKET MOUNTED
- 4 EACH COMBINATION STEEL MAST ARM ASSEMBLY AND POLE
- 4 EACH LUMINAIRE
- 2 EACH TRAFFIC SIGNAL POST
- 11 EACH HANDHOLE
- 1 EACH DOUBLE HANDHOLE
- 9 EACH CONCRETE FOUNDATION
- ALL WIRES



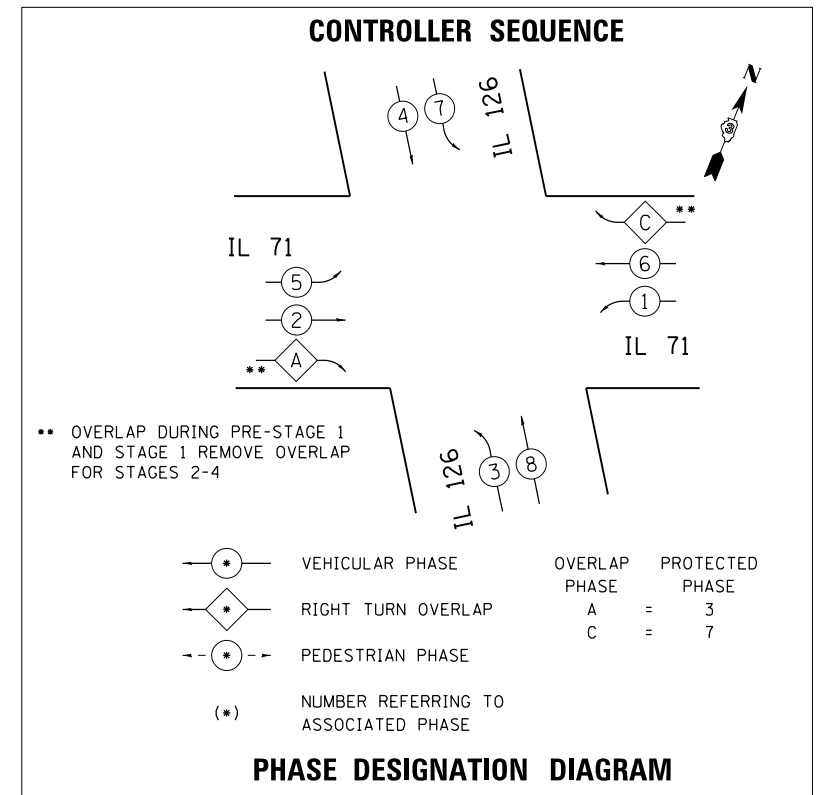
\* CHANGE TO 3-SECTION HEADS FOR STAGES 2 THRU 4.

**TEMPORARY CABLE DIAGRAM**

NOT TO SCALE



**EMERGENCY VEHICLE PREEMPTION SEQUENCE**



**PHASE DESIGNATION DIAGRAM**

**NOTES:**

1. DURING MAINTENANCE OF TRAFFIC STAGES THAT DO NOT REQUIRE A PROTECTED LEFT TURN PHASE OR PROTECTED RIGHT TURN PHASE, THE ASSOCIATED LEFT TURN OR RIGHT TURN ARROW SECTIONS SHALL BE DISABLED AND APPROPRIATELY BAGGED.
2. SPLIT PHASE TIMING ON SIDE ROADS THE YELLOW ARROW TIME SHALL BE THE SAME LENGTH OF TIME AS THE YELLOW BALL TIME.

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL CABLE PLAN  
IL 71 AT IL 126

SCALE: SHEET NO. 13 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1)R, I	KENDALL	558	399
CONTRACT NO. 66024				
ILLINOIS FED. AID PROJECT				

