

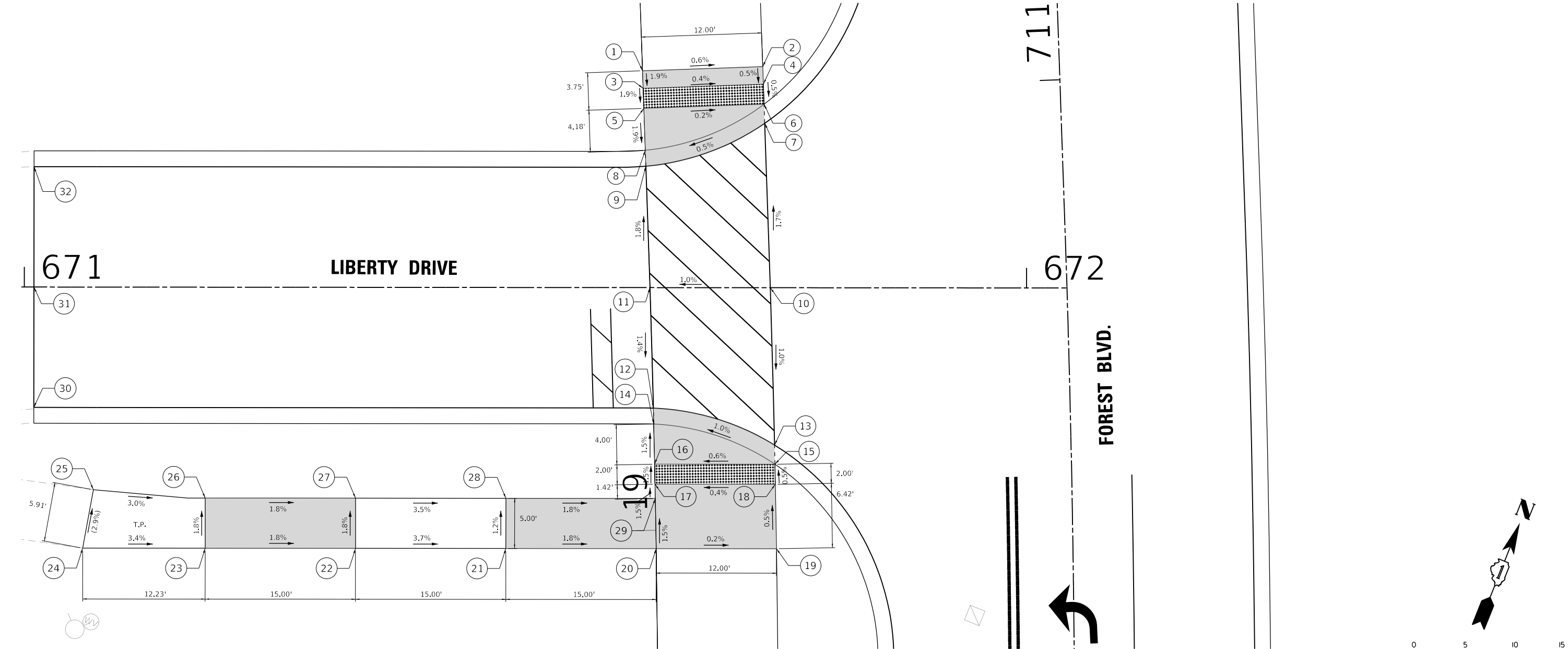
FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	711+02.33	41.58 LT	715.53
2	711+02.33	29.58 LT	715.46
3	711+00.58	41.58 LT	715.50
4	711+00.58	29.58 LT	715.45
5	710+98.58	41.58 LT	715.46
6	710+98.58	29.58 LT	715.44
7	710+96.68	29.58 LT	715.45
8	710+94.40	41.58 LT	715.38
9	710+92.81	41.58 LT	715.39
10	710+80.19	29.58 LT	715.73
11	710+80.59	41.58 LT	715.61
12	710+68.25	41.58 LT	715.44

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
13	710+64.20	29.58 LT	715.57
14	710+66.62	41.58 LT	715.43
15	710+62.26	29.58 LT	715.56
16	710+62.52	41.59 LT	715.49
17	710+60.47	41.58 LT	715.52
18	710+60.22	29.59 LT	715.57
19	710+53.68	29.58 LT	715.60
20	710+53.88	41.58 LT	715.62
21	710+54.14	56.58 LT	715.89
22	710+54.40	71.58 LT	716.44
23	710+54.66	86.58 LT	716.71
24	710+54.88	98.80 LT	(717.13)

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
25	710+61.05	97.63 LT	(716.96)
26	710+59.94	86.48 LT	716.62
27	710+59.62	71.49 LT	716.35
28	710+59.31	56.49 LT	715.83
29	710+59.01	41.58 LT	715.54
30	710+69.94	103.38 LT	(716.62)
31	710+82.74	103.02 LT	(716.61)
32	710+94.87	102.60 LT	(716.52)

GRADING LEGEND / ABBREVIATIONS

(XXX.XX)	EXISTING ELEVATIONS		DETECTABLE WARNING
XXX.XX	PROPOSED ELEVATIONS		LEVEL AREA
	GRADING SLOPE		PROPOSED TYPE B CURB



MODEL: Default
FILE NAME: N:\2022\2023\2024\Drawings\Main\CADD_Sheets\01220357-shl-ADA09.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro
PLOT SCALE = 10"
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DESIGN

SCALE: 1"=5"

SHEET 9

OF 22

SHEETS

STA.

TO STA.

F.A.

RTE.

SECTION

COUNTY

TOTAL

SHEETS

SHEET

NO.

20-00106-00-PV

COOK

165

101

CONTRACT NO. 61L06

ILLINOIS

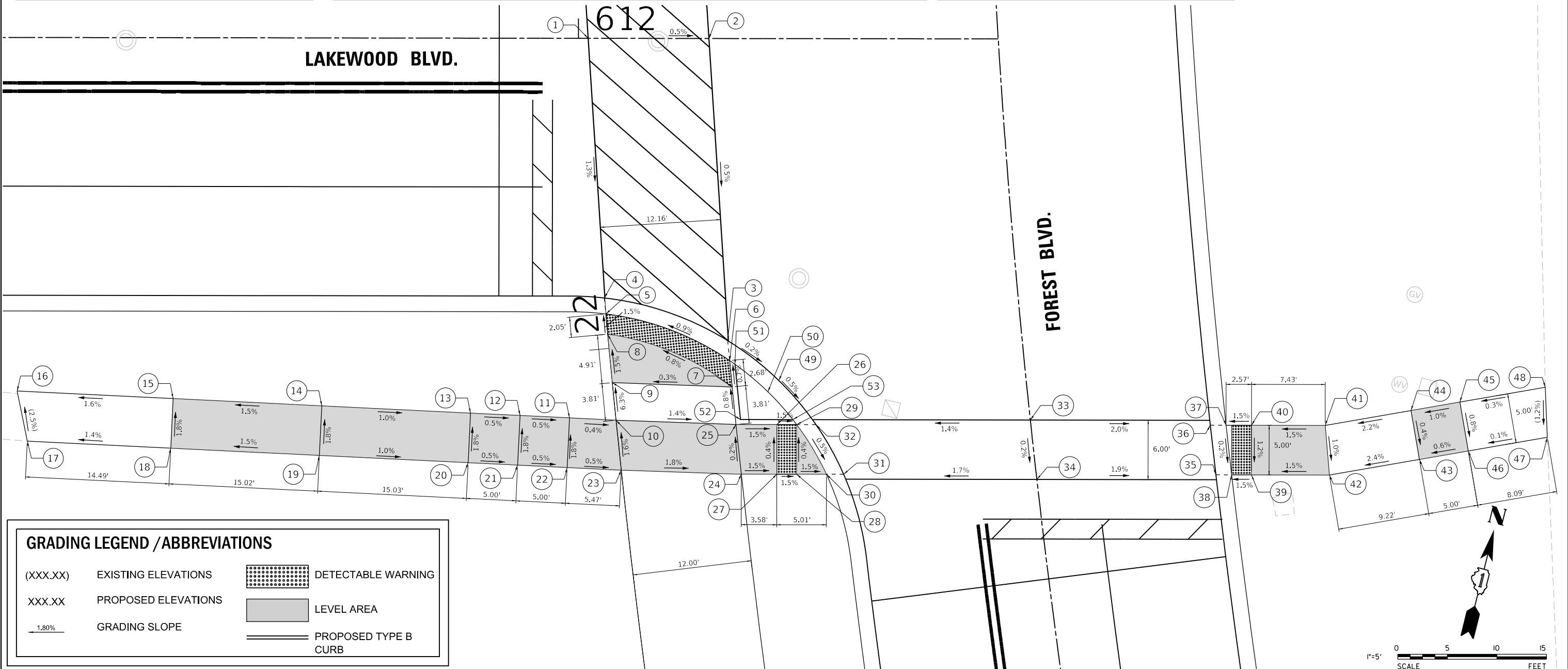
FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	713+83.20	41.30 LT	715.62
2	713+82.49	29.13 LT	715.56
3	713+52.96	29.58 LT	715.40
4	713+58.16	41.59 LT	715.28
5	713+56.62	41.58 LT	715.27
6	713+51.01	29.58 LT	715.39
7	713+48.42	29.58 LT	715.41
8	713+54.66	41.58 LT	715.30
9	713+49.98	41.58 LT	715.37
10	713+46.34	41.58 LT	715.61
11	713+47.01	46.23 LT	715.63
12	713+47.71	51.17 LT	715.66

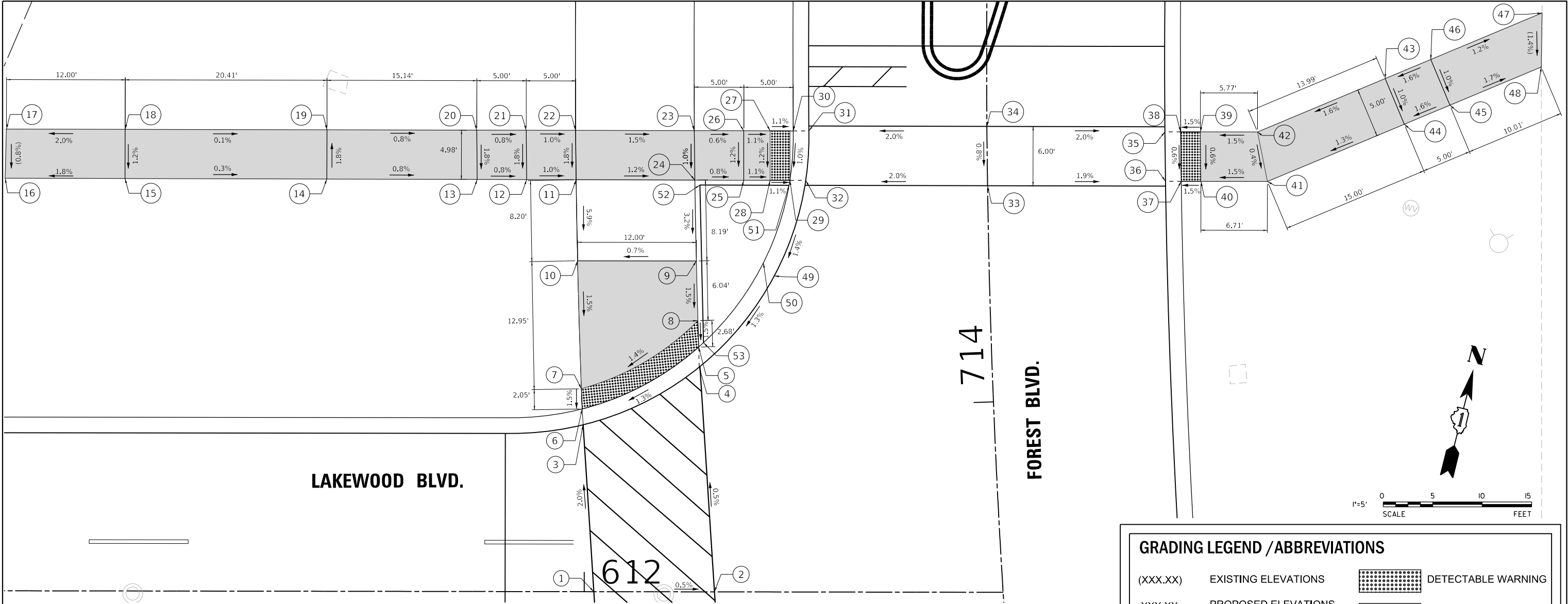
FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
13	713+48.41	56.12 LT	715.69
14	713+50.45	70.98 LT	715.84
15	713+52.43	85.85 LT	715.61
16	713+54.44	101.45 LT	(715.36)
17	713+49.85	100.91 LT	(715.49)
18	713+47.93	86.57 LT	715.70
19	713+45.88	71.72 LT	715.93
20	713+43.76	56.87 LT	715.78
21	713+43.05	51.93 LT	715.75
22	713+42.32	46.99 LT	715.72
23	713+41.52	41.58 LT	715.69
24	713+39.88	29.58 LT	715.45

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
25	713+44.74	29.58 LT	715.44
26	713+44.32	29.58 LT	715.38
27	713+39.49	26.02 LT	715.40
28	713+39.28	24.03 LT	715.37
29	713+44.12	23.50 LT	715.35
30	713+38.95	21.05 LT	715.32
31	713+38.76	19.32 LT	715.33
32	713+43.92	21.56 LT	715.36
33	713+42.13	0.00 RT	715.67
34	713+36.09	0.00 LT	715.66
35	713+34.49	18.00 RT	715.31
36	713+39.63	18.00 RT	715.30

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
37	713+39.45	19.58 RT	715.29
38	713+34.30	19.58 RT	715.30
39	713+34.06	21.57 RT	715.27
40	713+39.16	22.13 RT	715.33
41	713+38.30	29.52 RT	715.44
42	713+33.11	29.38 RT	715.39
43	713+33.64	38.58 RT	715.61
44	713+38.86	38.29 RT	715.63
45	713+39.18	43.28 RT	715.68
46	713+33.93	43.58 RT	715.64
47	713+34.41	51.65 RT	(715.65)
48	713+39.76	52.02 RT	(715.71)

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
49	713+48.59	24.28 LT	715.39
50	713+47.60	26.05 LT	715.83
51	713+51.01	29.58 LT	715.84
52	713+44.74	29.58 LT	715.94
53	713+44.12	23.50 LT	715.79





GRADING LEGEND / ABBREVIATIONS

- (XXX.XX)

EXISTING ELEVATIONS
- XXX.XX

PROPOSED ELEVATIONS
- 1.80%

GRADING SLOPE
- DETECTABLE WARNING
- LEVEL AREA
- PROPOSED TYPE B CURB

FOREST BOULEVARD
ADA RAMP ELEVATION TABLE

POINT NO.:	STATION	OFFSET	ELEVATION
1	713+83.20	41.30 LT	715.62
2	713+82.49	29.13 LT	715.56
3	713+99.35	41.54 LT	715.28
4	714+04.54	29.59 LT	715.45
5	714+06.50	29.58 LT	715.44
6	714+00.89	41.58 LT	715.27
7	714+02.84	41.58 LT	715.30
8	714+09.08	29.58 LT	715.48
9	714+14.93	29.58 LT	715.57
10	714+15.50	41.58 LT	715.49
11	714+23.03	41.58 LT	715.97
12	714+23.11	46.58 LT	716.02

FOREST BOULEVARD
ADA RAMP ELEVATION TABLE

POINT NO.:	STATION	OFFSET	ELEVATION
13	714+23.18	51.58 LT	716.06
14	714+23.41	66.79 LT	716.18
15	714+23.70	87.19 LT	716.24
16	714+23.86	99.31 LT	(716.02)
17	714+28.31	99.13 LT	(716.06)
18	714+28.21	87.13 LT	716.30
19	714+28.03	66.73 LT	716.27
20	714+27.89	51.58 LT	716.15
21	714+27.84	46.58 LT	716.11
22	714+27.79	41.58 LT	716.06
23	714+27.67	29.58 LT	715.88
24	714+22.84	29.58 LT	715.83

FOREST BOULEVARD
ADA RAMP ELEVATION TABLE

POINT NO.:	STATION	OFFSET	ELEVATION
25	714+22.77	24.64 LT	715.79
26	714+27.63	24.58 LT	715.85
27	714+27.60	21.92 LT	715.82
28	714+22.72	21.97 LT	715.76
29	714+22.69	19.97 LT	715.74
30	714+27.58	19.58 LT	715.79
31	714+27.56	18.00 LT	715.80
32	714+22.67	18.37 LT	715.75
33	714+21.87	0.00 RT	716.12
34	714+27.87	0.00 RT	716.17
35	714+27.17	18.00 RT	715.81
36	714+22.06	18.00 RT	715.78

FOREST BOULEVARD
ADA RAMP ELEVATION TABLE

POINT NO.:	STATION	OFFSET	ELEVATION
37	714+22.04	19.58 RT	715.77
38	714+27.16	19.58 RT	715.80
39	714+27.13	21.58 RT	715.83
40	714+22.01	21.58 RT	715.80
41	714+21.89	28.29 RT	715.90
42	714+27.07	27.35 RT	715.92
43	714+32.62	40.29 RT	716.15
44	714+27.76	42.20 RT	716.10
45	714+29.77	46.82 RT	716.18
46	714+34.64	44.90 RT	716.23
47	714+39.68	56.14 RT	(716.08)
48	714+33.85	56.08 RT	(716.01)

FOREST BOULEVARD
ADA RAMP ELEVATION TABLE

POINT NO.:	STATION	OFFSET	ELEVATION
49	713+13.27	21.74 LT	715.61
50	714+14.58	22.81 LT	716.05
51	714+22.69	19.97 LT	716.19
52	714+22.84	29.58 LT	716.33
53	714+06.50	29.58 LT	715.48



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro
PLOT SCALE = 10'
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DESIGN

SCALE: 1"=5' SHEET 11 OF 22 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	103
			CONTRACT NO. 61L06	
		ILLINOIS		

GRADING LEGEND / ABBREVIATIONS

(XXX.XX)

EXISTING ELEVATIONS

XXX.XX

PROPOSED ELEVATIONS

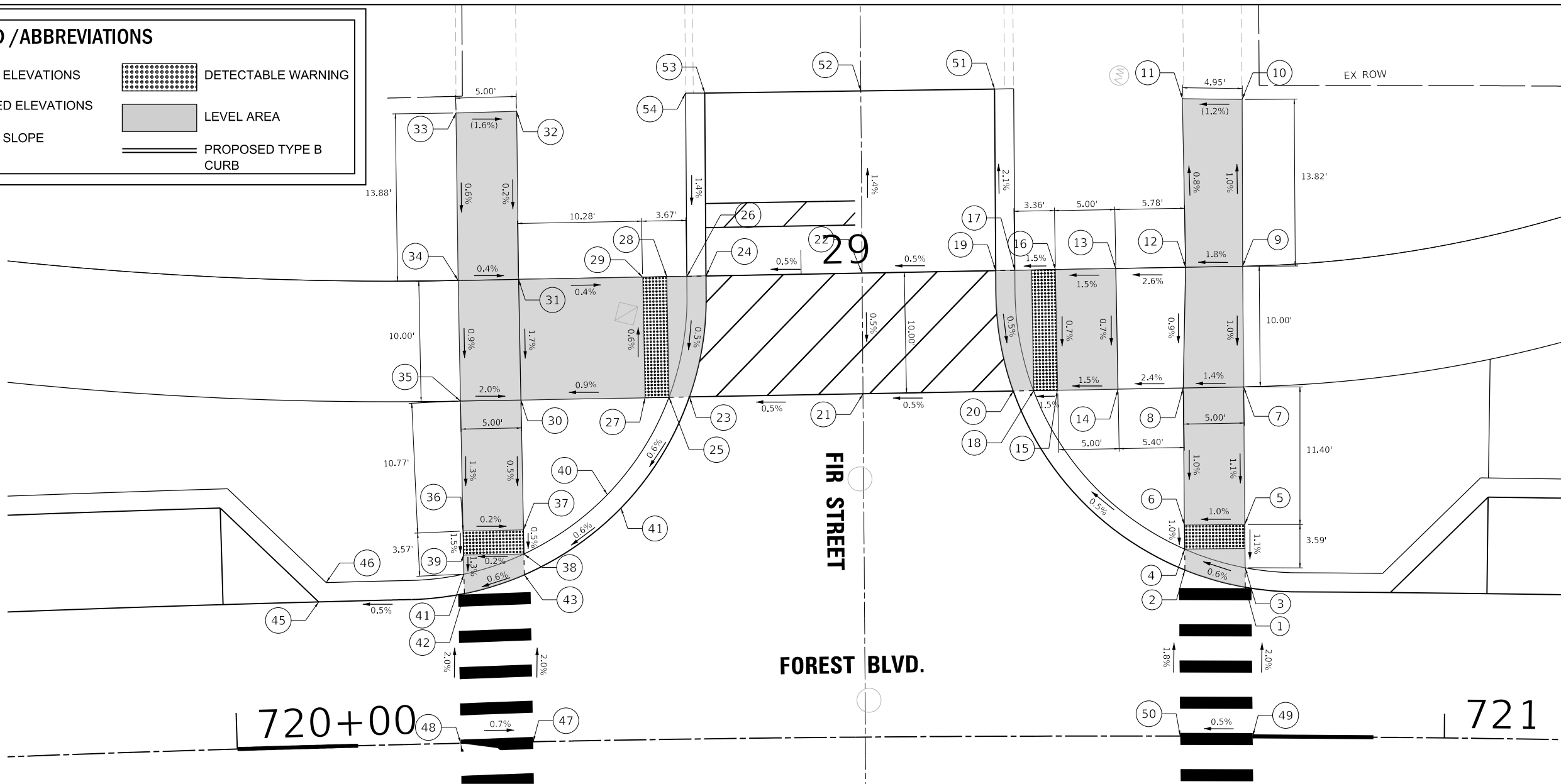
1.80%

GRADING SLOPE

DETECTABLE WARNING

LEVEL AREA

PROPOSED TYPE B CURB



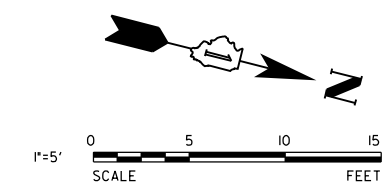
FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	720+83.46	12.36 LT	716.23
2	720+78.47	13.77 LT	716.20
3	720+83.44	13.97 LT	716.22
4	720+78.45	15.51 LT	716.19
5	720+83.39	17.56 LT	716.26
6	720+78.43	17.50 LT	716.21
7	720+83.24	28.96 LT	716.39
8	720+78.30	28.85 LT	716.32
9	720+83.11	38.96 LT	716.49
10	720+83.02	52.78 LT	(716.35)
11	720+78.18	52.82 LT	(716.29)
12	720+78.47	38.85 LT	716.41

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
13	720+72.78	38.74 LT	716.26
14	720+72.96	28.74 LT	716.19
15	720+68.02	28.66 LT	716.11
16	720+67.86	38.65 LT	716.18
17	720+64.55	38.60 LT	716.13
18	720+66.05	28.62 LT	716.08
19	720+62.99	38.58 LT	716.14
20	720+64.39	28.60 LT	716.09
21	720+52.08	28.44 LT	716.03
22	720+52.09	38.45 LT	716.08
23	720+37.87	28.35 LT	715.96
24	720+39.36	38.35 LT	716.01

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
25	720+36.21	28.38 LT	715.95
26	720+37.80	38.35 LT	716.00
27	720+34.23	28.33 LT	715.98
28	720+36.16	38.34 LT	716.01
29	720+34.19	38.33 LT	716.02
30	720+24.07	28.33 LT	715.89
31	720+24.07	38.33 LT	716.06
32	720+24.18	52.26 LT	(716.09)
33	720+19.27	52.22 LT	(716.17)
34	720+19.15	38.34 LT	716.08
35	720+19.12	28.34 LT	715.99
36	720+19.10	17.58 LT	715.85

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
37	720+24.06	17.57 LT	715.84
38	720+24.06	15.57 LT	715.83
39	720+19.09	15.58 LT	715.82
40	720+31.01	20.36 LT	716.34
41	720+32.12	19.24 LT	715.90
42	720+19.09	14.00 LT	715.80
43	720+19.09	12.39 LT	715.81
44	720+24.06	13.85 LT	715.84
45	720+07.07	12.00 LT	715.75
46	720+07.73	13.58 LT	716.19
47	720+24.52	0.00 LT	716.10
48	720+18.52	0.00 LT	716.06

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
49	720+84.13	0.00 LT	716.48
50	720+78.13	0.00 LT	716.45
51	720+62.94	53.64 LT	(715.83)
52	720+52.11	53.55 LT	(715.87)
53	720+39.45	53.51 LT	(715.84)
54	720+37.91	53.52 LT	(716.21)



MODEL: Default
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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= amuro
PLOT SCALE	= 10'
PLOT DATE	= 2/7/2025

DESIGNED	- MGS
DRAWN	- DRP
CHECKED	- MJR
DATE	- 10/04/2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DESIGN

SCALE: 1"=5'	SHEET 12 OF 22 SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	104
CONTRACT NO. 61L06				ILLINOIS

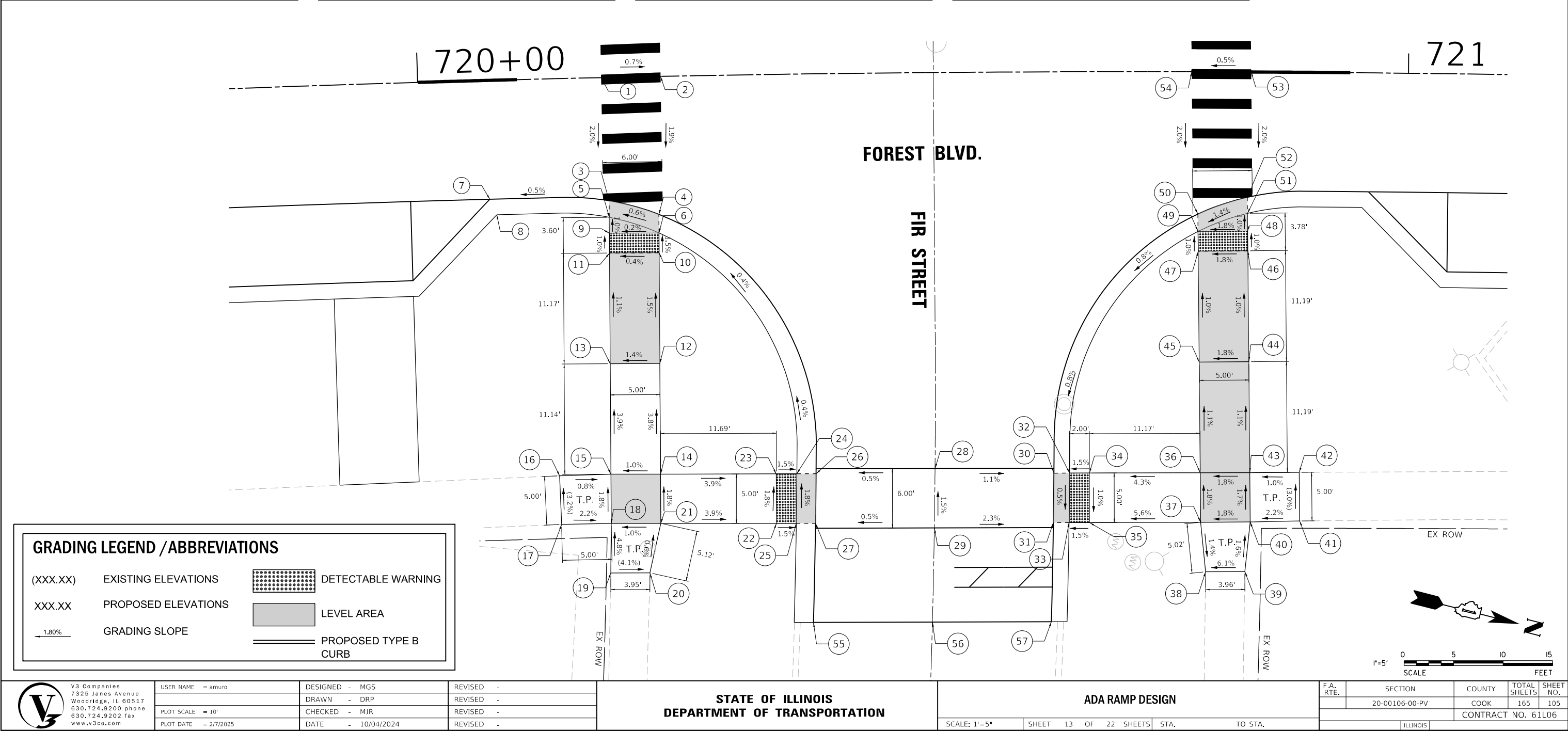
FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	720+18.52	0.00 LT	716.06
2	720+24.52	0.00 LT	716.10
3	720+19.01	15.72 RT	715.81
4	720+24.08	13.93 RT	715.84
5	720+19.04	14.11 T	715.80
6	720+24.05	15.79 RT	715.83
7	720+06.97	12.00 RT	715.75
8	720+07.63	13.58 RT	716.19
9	720+19.01	15.72 RT	715.82
10	720+24.02	17.79 RT	715.86
11	720+18.98	17.72 RT	715.84
12	720+23.86	28.96 RT	716.03

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
13	720+18.80	28.89 RT	715.96
14	720+23.71	40.14 RT	716.45
15	720+18.62	40.03 RT	716.40
16	720+13.36	40.08 RT	(716.44)
17	720+13.45	44.99 RT	(716.60)
18	720+18.54	45.00 RT	716.49
19	720+18.39	50.00 RT	(716.73)
20	720+22.42	50.08 RT	(716.57)
21	720+23.64	45.10 RT	716.54
22	720+35.53	45.31 RT	716.08
23	720+35.58	40.31 RT	715.99
24	720+37.71	40.34 RT	715.96

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
25	720+37.57	45.34 RT	716.05
26	720+39.68	40.36 RT	715.97
27	720+39.55	45.36 RT	(716.06)
28	720+51.89	39.96 RT	716.03
29	720+51.77	45.96 RT	716.12
30	720+64.09	40.50 RT	715.90
31	720+64.01	45.50 RT	715.85
32	720+65.70	40.50 RT	715.89
33	720+65.62	45.50 RT	715.84
34	720+67.73	40.50 RT	715.92
35	720+67.73	45.50 RT	715.87
36	720+79.09	40.46 RT	716.40

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
37	720+79.15	45.46 RT	716.49
38	720+79.68	50.46 RT	(716.42)
39	720+83.73	50.42 RT	(716.66)
40	720+84.25	45.41 RT	716.58
41	720+89.34	45.28 RT	(716.69)
42	720+89.26	40.38 RT	(716.54)
43	720+84.18	40.43 RT	716.49
44	720+84.02	29.24 RT	716.37
45	720+78.96	29.30 RT	716.28
46	720+83.87	18.05 RT	716.26
47	720+78.83	18.11 RT	716.17
48	720+83.84	16.05 RT	716.24

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
49	720+78.81	16.11 RT	716.15
50	720+78.79	14.36 RT	716.16
51	720+83.82	14.27 RT	716.22
52	720+83.80	12.65 RT	716.23
53	720+84.13	0.00 LT	716.48
54	720+78.13	0.00 LT	716.45
55	720+39.20	55.36 RT	(716.07)
56	720+51.48	55.46 RT	(716.16)
57	720+63.77	55.50 RT	(715.85)



MODEL: Default
FILE NAME: N:\2022\220357\Drawings\Main\CADD_Sheets\ID120357-sh-ADA13.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro
PLOT SCALE = 10"
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DESIGN

SCALE: 1"=5" SHEET 13 OF 22 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	105
CONTRACT NO. 61L06				

ILLINOIS

GRADING LEGEND / ABBREVIATIONS

(XXX.XX)EXISTING ELEVATIONS

XXX.XXPROPOSED ELEVATIONS

1.80%

GRADING SLOPE

DETECTABLE WARNING

LEVEL AREA

PROPOSED TYPE B CURB

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	725+42.16	0.00 LT	719.39
2	725+48.17	0.00 LT	716.40
3	725+43.42	14.01 LT	719.11
4	725+48.32	12.48 LT	719.15
5	725+48.41	14.28 LT	719.14
6	725+43.53	16.08 LT	719.10
7	725+52.56	12.01 LT	719.16
8	725+52.66	13.63 LT	716.60
9	725+60.24	12.00 LT	719.15
10	725+59.63	13.58 LT	719.59
11	725+48.50	15.91 LT	719.16
12	725+48.60	17.90 LT	719.18

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
13	725+43.64	18.17 LT	719.12
14	725+44.02	25.13 LT	719.19
15	725+48.99	25.47 LT	719.26
16	725+49.50	35.57 LT	719.13
17	725+49.72	39.90 LT	719.06
18	725+50.38	52.85 LT	(718.86)
19	725+45.47	52.89 LT	(718.79)
20	725+44.81	40.16 LT	719.00
21	725+44.55	35.17 LT	719.04
22	725+35.73	35.02 LT	718.68
23	725+35.66	25.02 LT	718.75
24	725+33.74	25.02 LT	718.73

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
25	725+33.74	35.02 LT	718.66
26	725+30.29	35.00 LT	718.62
27	725+28.58	35.00 LT	718.63
28	725+31.48	25.00 LT	718.74
29	725+17.91	25.15 LT	718.87
30	725+18.56	35.04 LT	718.73
31	725+04.71	35.16 LT	718.59
32	725+01.90	25.19 LT	718.71
33	725+03.14	35.14 LT	718.58
34	725+00.11	25.20 LT	718.70
35	725+00.25	35.21 LT	718.62
36	724+98.13	25.23 LT	718.73

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
37	724+98.28	35.24 LT	718.65
38	724+93.00	35.32 LT	719.02
39	724+88.43	35.40 LT	719.10
40	724+87.89	25.41 LT	718.92
41	724+92.85	25.32 LT	718.94
42	724+87.57	19.41 LT	718.87
43	724+92.52	19.14 LT	718.88
44	724+87.46	17.41 LT	718.85
45	724+92.42	17.15 LT	718.86
46	724+87.31	14.73 LT	718.83
47	724+92.32	15.24 LT	718.87
48	724+87.22	13.05 LT	718.84

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
49	725+29.69	62.07 LT	(718.17)
50	725+19.95	62.41 LT	(718.35)
51	725+06.31	62.96 LT	(718.17)
52	724+92.01	0.00 LT	719.14
53	724+86.00	0.00 LT	719.10

V3

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro

DESIGNED - MGS

DRAWN - DRP

CHECKED - MJR

DATE - 10/04/2024

REVISED -

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DESIGN

SCALE: 1"=5'

SHEET 14 OF 22 SHEETS

STA. TO STA.

F.A. RTE.

SECTION

COUNTY

TOTAL SHEETS

SHEET NO.

CONTRACT NO. 61L06

ILLINOIS

MODEL: Default
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GRADING LEGEND / ABBREVIATIONS

(XXX.XX) EXISTING ELEVATIONS

XXX.XX PROPOSED ELEVATIONS

1.80%

 GRADING SLOPE

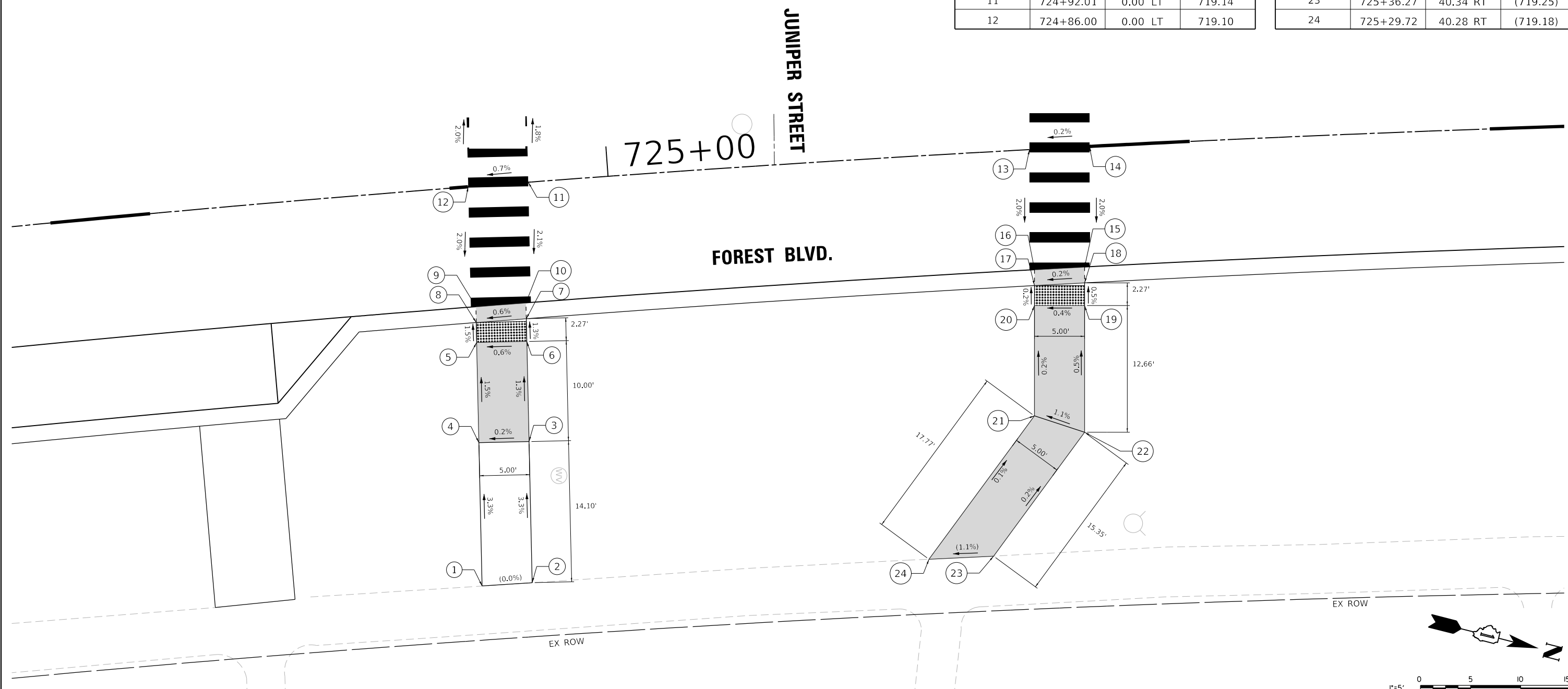
DETECTABLE WARNING

LEVEL AREA

PROPOSED TYPE B CURB

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	724+84.26	39.86 RT	(719.50)
2	724+89.35	39.92 RT	(719.50)
3	724+90.12	25.84 RT	719.04
4	724+85.07	25.56 RT	719.03
5	724+85.63	15.58 RT	718.88
6	724+90.66	15.85 RT	718.91
7	724+90.78	13.58 RT	718.88
8	724+85.75	13.58 RT	718.85
9	724+85.83	12.00 RT	718.86
10	724+90.87	12.00 RT	718.89
11	724+92.01	0.00 LT	719.14
12	724+86.00	0.00 LT	719.10

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
13	725+42.16	0.00 LT	719.39
14	725+48.17	0.00 LT	716.40
15	725+47.04	12.00 RT	716.16
16	725+42.01	12.00 RT	719.15
17	725+41.92	13.58 RT	719.14
18	725+46.96	13.58 RT	719.15
19	725+46.84	15.85 RT	719.16
20	725+41.81	15.58 RT	719.14
21	725+46.16	28.49 RT	719.16
22	725+41.20	26.58 RT	719.22
23	725+36.27	40.34 RT	(719.25)
24	725+29.72	40.28 RT	(719.18)



MODEL: Default
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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

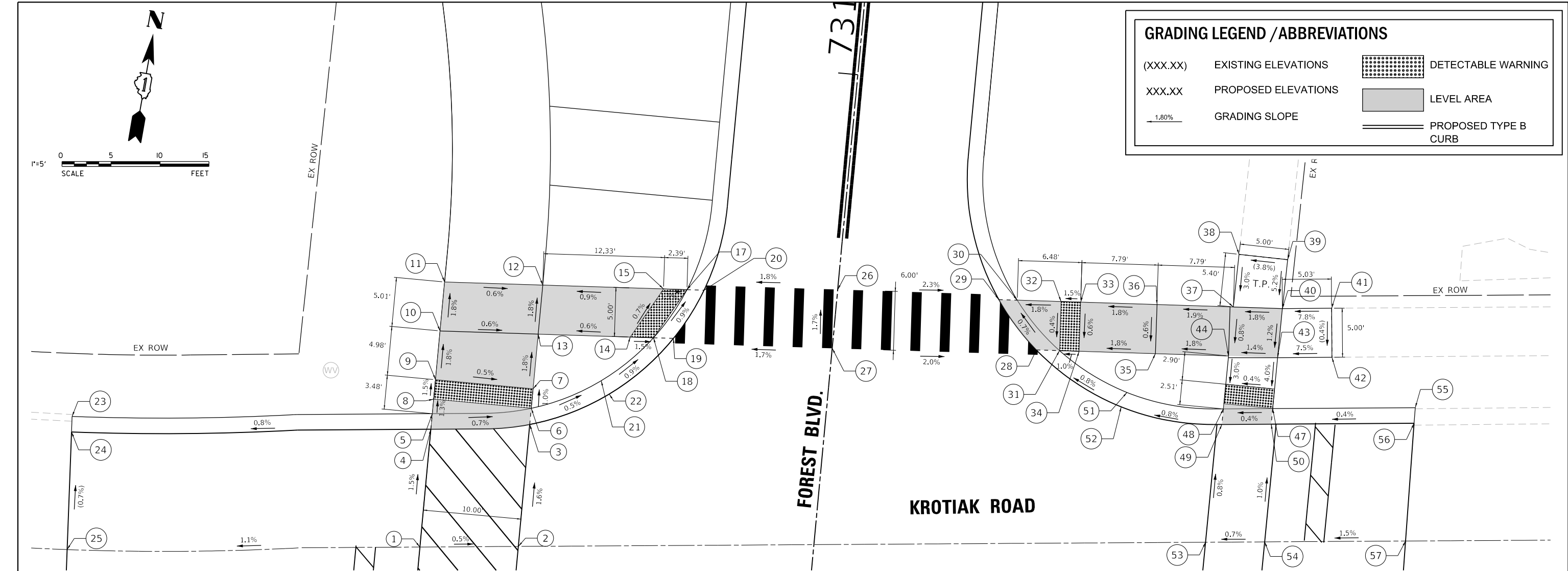
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	DRAWN - DRP	REVISED -
PLOT SCALE = 10'	CHECKED - MJR	REVISED -
PLOT DATE = 2/7/2025	DATE - 10/04/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DESIGN

SCALE: 1"=5" SHEET 15 OF 22 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	107
CONTRACT NO. 61L06				
ILLINOIS				



FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	730+47.92	40.00 LT	711.55
2	730+48.92	30.00 LT	711.50
3	730+61.40	30.00 LT	711.30
4	730+59.98	40.00 LT	711.37
5	730+61.57	40.00 LT	711.36
6	730+63.05	30.00 LT	711.29
7	730+65.05	30.00 LT	711.26
8	730+63.05	40.00 LT	711.34
9	730+65.05	40.00 LT	711.31
10	730+70.04	40.00 LT	711.22
11	730+75.04	40.00 LT	711.13
12	730+75.66	30.00 LT	711.07

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
13	730+70.65	30.00 LT	711.16
14	730+71.23	20.63 LT	711.22
15	730+76.42	17.70 LT	711.18
17	730+76.56	15.32 LT	711.14
18	730+71.37	18.25 LT	711.19
19	730+71.50	16.22 LT	711.20
20	730+76.67	13.57 LT	711.15
21	730+66.51	23.16 LT	711.69
22	730+65.24	22.22 LT	711.25
23	730+57.88	76.56 LT	(711.32)
24	730+56.29	76.47 LT	(711.09)

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
25	730+44.31	75.81 LT	(711.17)
26	730+78.01	0.00 LT	711.39
27	730+72.00	0.00 LT	711.49
28	730+73.77	20.75 LT	711.07
29	730+78.52	16.46 RT	711.02
30	730+78.63	18.33 RT	711.01
31	730+73.92	23.11 RT	711.06
32	730+78.91	22.80 RT	711.09
33	730+79.03	24.79 RT	711.13
34	730+74.04	25.10 RT	711.10
35	730+74.52	32.88 RT	711.24
36	730+79.51	32.57 RT	711.27

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
37	730+79.99	40.34 RT	711.42
38	730+85.39	40.43 RT	(711.58)
39	730+85.31	45.41 RT	(771.77)
40	730+80.30	45.33 RT	711.51
41	730+80.80	50.34 RT	(711.90)
42	730+75.83	50.84 RT	(711.88)
43	730+75.27	45.32 RT	711.45
44	730+74.98	40.32 RT	711.38
47	730+70.06	45.30 RT	711.24
48	730+69.56	40.30 RT	711.22

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
49	730+67.97	40.29 RT	711.23
50	730+68.47	45.30 RT	711.25
51	730+70.31	30.35 RT	711.69
52	730+68.80	29.90 RT	711.15
53	730+55.86	39.79 RT	711.33
54	730+56.46	45.76 RT	711.37
55	730+71.50	59.77 RT	(711.59)
56	730+69.91	59.81 RT	(711.31)
57	730+57.88	60.06 RT	(711.59)

MODEL: Default
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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro
PLOT SCALE = 10'
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DESIGN

SCALE: 1"=5' SHEET 16 OF 22 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	108
				CONTRACT NO. 61L06
				ILLINOIS

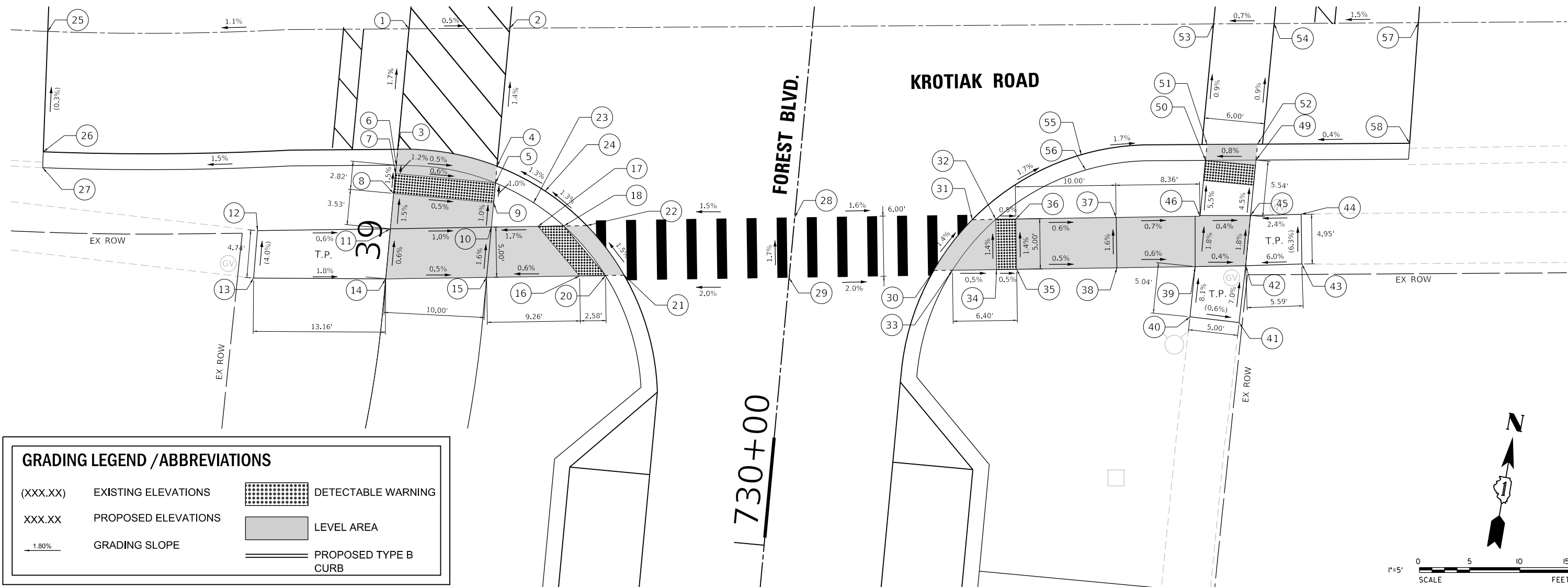
FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	730+47.92	40.00 LT	711.55
2	730+48.92	30.00 LT	711.50
3	730+35.86	40.00 LT	711.75
4	730+35.11	30.00 LT	711.70
5	730+33.43	30.00 LT	711.69
6	730+34.27	40.00 LT	711.74
7	730+33.45	40.00 LT	711.75
8	730+31.45	40.00 LT	711.78
9	730+31.45	30.00 LT	711.71
10	730+29.02	30.00 LT	711.73
11	730+27.92	40.00 LT	711.83
12	730+26.60	53.16 LT	(711.91)

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
13	730+21.76	53.11 LT	(712.20)
14	730+22.91	40.00 LT	711.86
15	730+23.99	30.00 LT	711.81
16	730+25.00	20.79 LT	711.87
17	730+29.53	25.38 LT	711.81
18	730+29.80	22.82 LT	711.83
19	730+24.84	22.27 LT	711.89
20	730+25.27	18.23 LT	711.92
21	730+25.48	16.38 LT	711.93
22	730+30.05	20.55 LT	711.84
23	730+31.82	26.05 LT	(712.21)
24	730+33.10	25.01 LT	(711.77)

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
25	730+44.31	75.81 LT	(711.17)
26	730+32.33	75.14 LT	(711.21)
27	730+30.75	75.05 LT	(711.51)
28	730+32.79	0.00 LT	712.16
29	730+26.76	0.00 LT	712.26
30	730+28.81	14.27 RT	711.97
31	730+34.21	17.63 RT	711.88
32	730+34.46	19.96 RT	711.87
33	730+29.01	16.13 RT	711.96
34	730+29.49	20.50 RT	711.94
35	730+29.71	22.49 RT	711.93
36	730+34.68	21.95 RT	711.86

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
37	730+35.76	31.88 RT	711.80
38	730+30.79	32.43 RT	711.88
39	730+31.63	40.18 RT	711.83
40	730+26.59	40.13 RT	(712.24)
41	730+26.48	45.05 RT	(712.21)
42	730+32.18	45.18 RT	711.81
43	730+32.88	50.73 RT	(712.15)
44	730+37.79	50.19 RT	(711.84)
45	730+37.21	45.19 RT	711.72
46	730+36.66	40.19 RT	711.74

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
49	730+42.75	45.21 RT	711.47
50	730+42.25	40.21 RT	711.43
51	730+43.85	40.22 RT	711.44
52	730+44.34	45.22 RT	711.48
53	730+55.86	39.79 RT	711.33
54	730+56.46	45.76 RT	711.37
55	730+41.66	27.84 RT	711.66
56	730+40.19	28.42 RT	712.10
57	730+57.88	60.06 RT	(711.59)
58	730+45.85	60.31 RT	(711.54)



MODEL: Default
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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro
PLOT SCALE = 10"
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

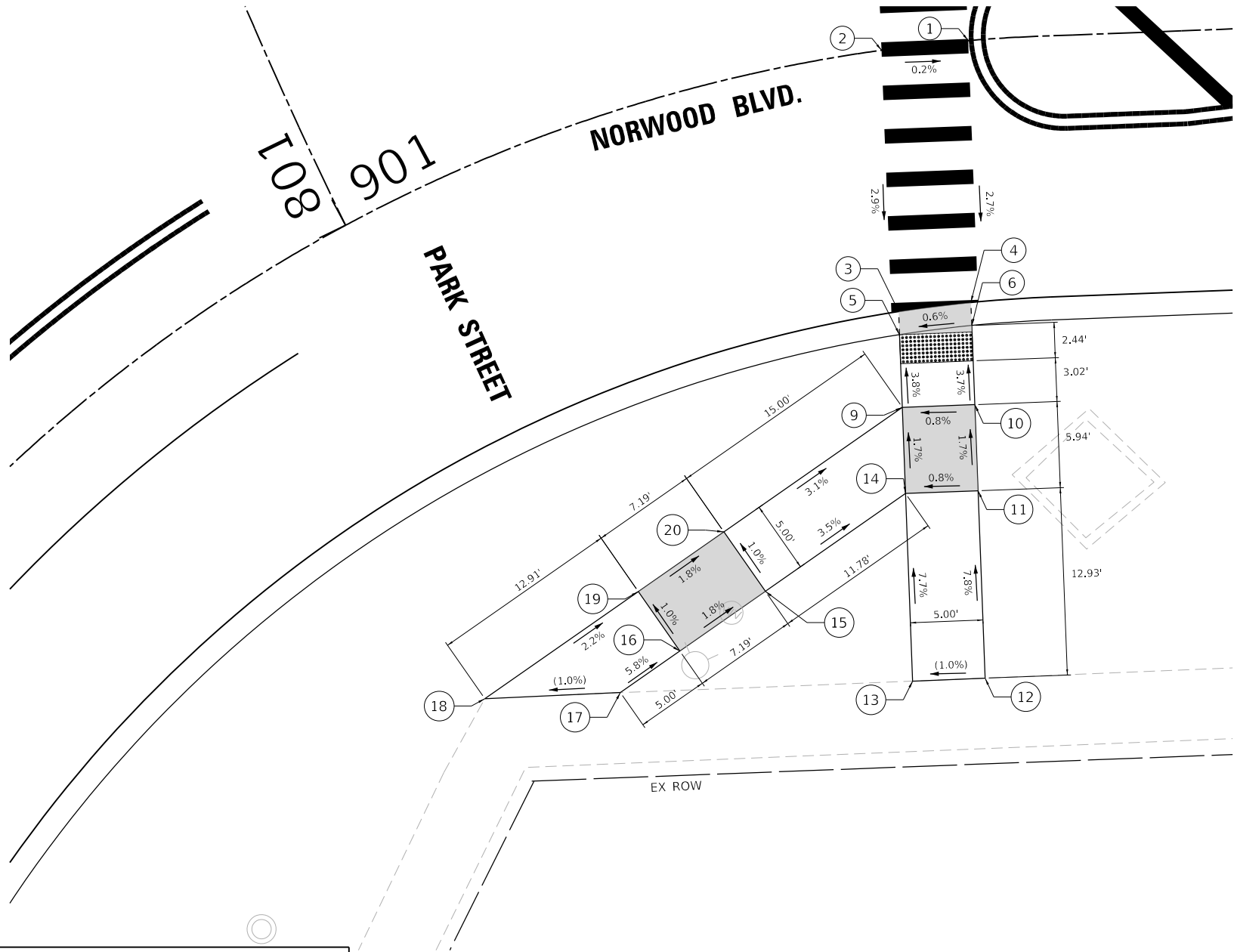
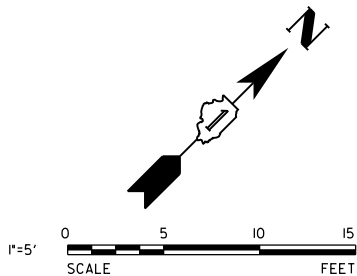
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DESIGN

SCALE: 1"=5" SHEET 17 OF 22 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	109
CONTRACT NO. 61L06				
ILLINOIS				



FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	901+45.09	0.00 RT	707.68
2	901+39.08	0.00 RT	707.69
3	901+37.51	18.00 RT	707.16
4	901+43.52	18.00 RT	707.19
5	901+37.29	19.58 RT	707.15
6	901+43.40	19.58 RT	707.18
7	901+43.22	22.02 RT	707.22
8	901+37.00	21.57 RT	707.18
9	901+36.54	24.57 RT	707.34
10	901+42.97	25.04 RT	707.38
11	901+42.44	30.97 RT	707.48
12	901+40.94	43.86 RT	(708.49)

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
13	901+32.71	43.27 RT	(708.44)
14	901+35.53	30.46 RT	707.44
15	901+19.89	34.71 RT	707.85
16	901+09.58	36.50 RT	707.98
17	901+02.16	37.34 RT	(708.27)
18	901+00.00	33.30 RT	(708.22)
19	901+08.17	31.59 RT	707.93
20	901+17.89	29.92 RT	707.80

GRADING LEGEND / ABBREVIATIONS

(XXX.XX)

EXISTING ELEVATIONS

XXX.XX

PROPOSED ELEVATIONS

1.80%

GRADING SLOPE

DETECTABLE WARNING

LEVEL AREA

PROPOSED TYPE B CURB

MODEL: Default
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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= amuro
PLOT SCALE	= 10'
PLOT DATE	= 2/7/2025

DESIGNED	- MGS
DRAWN	- DRP
CHECKED	- MJR
DATE	- 10/04/2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

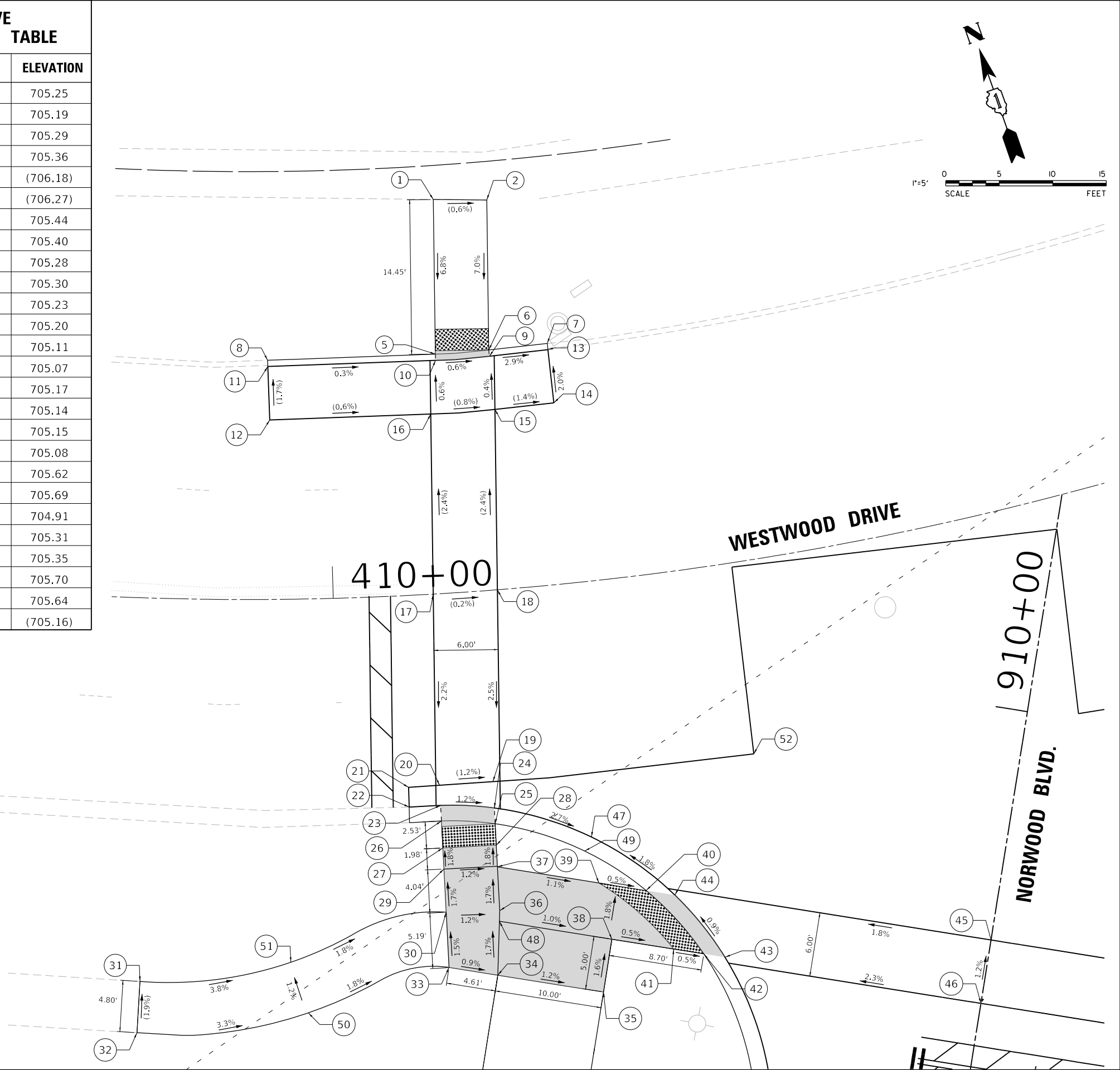
ADA RAMP DESIGN

SCALE: 1"=5" SHEET 19 OF 22 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	111
CONTRACT NO. 61L06				
ILLINOIS				

WESTWOOD DRIVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	910+20.56	62.36 LT	(706.27)
2	910+20.56	57.42 LT	(706.24)
3	910+20.56	55.88 LT	705.32
4	910+20.56	60.82 LT	705.35
5	910+20.56	59.90 LT	705.29
6	910+20.56	55.03 LT	705.26
7	910+20.56	49.72 LT	(705.34)
8	910+20.56	75.29 LT	(705.66)
9	910+20.56	54.87 LT	705.22
10	910+20.56	59.79 LT	705.25
11	910+20.56	75.18 LT	(705.30)
12	910+15.79	74.21LT	(705.38)
13	910+20.56	49.57 LT	(705.06)
14	910+20.56	48.27 LT	(705.16)
15	910+20.07	53.58 LT	(705.24)
16	910+18.71	59.44 LT	(705.28)
17	910+02.11	56.56 LT	(705.67)
18	910+03.46	50.71 LT	(705.68)
19	909+85.68	48.30 LT	(705.18)
20	909+84.56	53.17 LT	(705.24)
21	909+83.91	55.99 LT	(705.27)
22	909+82.11	55.65 LT	(705.23)
23	909+82.71	52.77 LT	705.23
24	909+83.26	47.78 LT	705.17
25	909+81.82	47.47 LT	705.16
26	909+81.29	52.47 LT	705.22

WESTWOOD DRIVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
27	909+78.82	51.95 LT	705.25
28	909+79.87	47.05 LT	705.19
29	909+76.89	51.53 LT	705.29
30	909+72.94	50.69 LT	705.36
31	909+62.05	77.93 LT	(706.18)
32	909+57.27	77.46 LT	(706.27)
33	909+67.88	49.61 LT	705.44
34	909+67.88	45.00 LT	705.40
35	909+72.88	35.00 LT	705.28
36	909+73.86	45.77 LT	705.30
37	909+77.93	46.64 LT	705.23
38	909+72.88	35.00 LT	705.20
39	909+77.88	37.03 LT	705.11
40	909+77.90	32.59 LT	705.07
41	909+72.88	29.15 LT	705.17
42	909+72.88	26.31 LT	705.14
43	909+72.88	24.29 LT	705.15
44	909+77.88	29.84 LT	705.08
45	909+78.38	0.00 RT	705.62
46	909+72.38	0.00 RT	705.69
47	909+82.01	38.39 LT	704.91
48	909+72.88	45.65 LT	705.31
49	909+80.62	38.81 LT	705.35
50	909+61.62	61.94 LT	705.70
51	909+66.04	64.29 LT	705.64
52	909+92.07	24.63 LT	(705.16)



GRADING LEGEND / ABBREVIATIONS			
(XXX.XX)	EXISTING ELEVATIONS		DETECTABLE WARNING
XXX.XX	PROPOSED ELEVATIONS		LEVEL AREA
	GRADING SLOPE		PROPOSED TYPE B CURB

MODEL: Default
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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro
PLOT SCALE = 10"
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DESIGN

SCALE: 1"=5"

SHEET 20

OF

22 SHEETS

STA.

TO STA.

F.A.
RTE.

SECTION

COUNTY

TOTAL
SHEETS

SHEET
NO.

20-00106-00-PV

COOK

165

112

CONTRACT NO. 61L06

ILLINOIS

WESTWOOD DRIVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	909+78.38	0.00 LT	705.62
2	909+72.38	0.00 LT	705.69
3	909+72.88	19.97 RT	705.29
4	909+72.88	21.60 RT	705.28
5	909+77.88	21.40 RT	705.32
6	909+77.88	23.06 RT	705.31
8	909+72.88	25.06 RT	705.31
10	909+72.88	32.76 RT	705.44
11	909+72.88	47.76 RT	706.59
12	909+72.88	52.76 RT	706.68
13	909+72.88	67.76 RT	706.80

WESTWOOD DRIVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
14	909+72.88	72.76 RT	707.89
15	909+72.88	80.50 RT	(708.25)
16	909+77.88	81.60 RT	(708.17)
17	909+77.88	72.76 RT	707.92
18	909+77.88	67.76 RT	707.83
19	909+77.88	52.76 RT	706.70
20	909+77.88	47.76 RT	706.61
21	909+77.88	32.76 RT	705.46
22	909+81.33	36.39 RT	705.79
23	909+84.78	40.01 RT	705.64
24	909+88.40	36.56 RT	705.55
25	909+81.33	29.13 RT	705.70
26	909+77.88	25.51 RT	705.33
27	909+94.18	28.26 RT	705.59

GRADING LEGEND / ABBREVIATIONS

(XXX.XX)

EXISTING ELEVATIONS

XXX.XX

PROPOSED ELEVATIONS

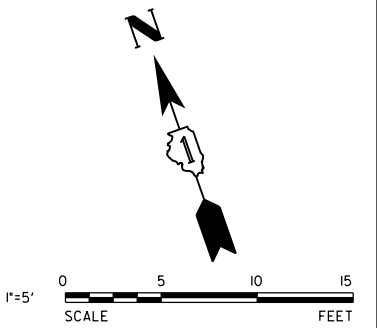
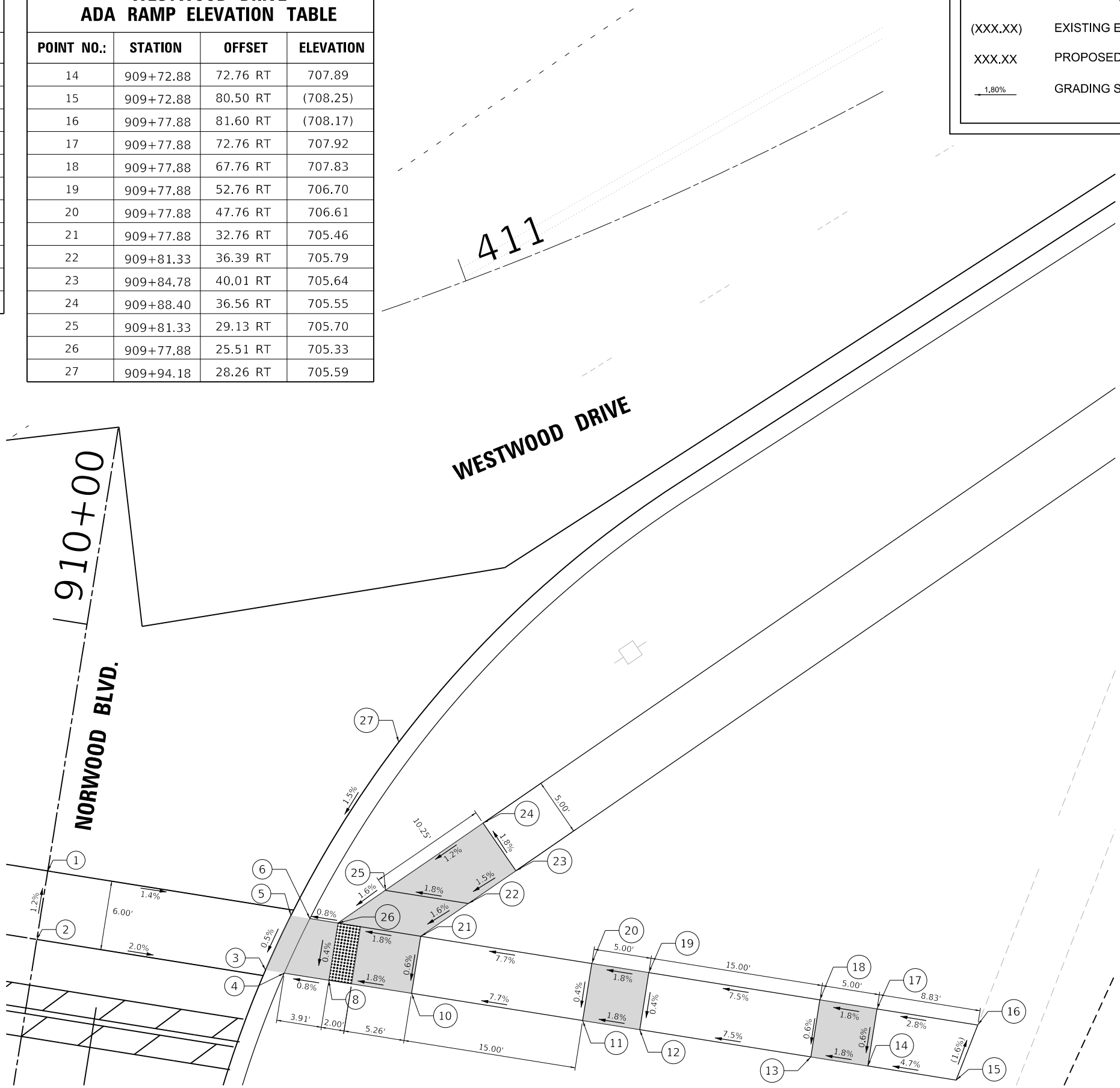
1.80%

GRADING SLOPE

DETECTABLE WARNING

LEVEL AREA

PROPOSED TYPE B CURB



MODEL: Default
FILE NAME: N:\2022\20357\Drawings\Main\CADD_Sheets\ID120357-shl-ADA21.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro	DESIGNED - MGS	REVISED -
	DRAWN - DRP	REVISED -
PLOT SCALE = 10'	CHECKED - MJR	REVISED -
PLOT DATE = 2/7/2025	DATE - 10/04/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DESIGN

SCALE: 1"=5" SHEET 21 OF 22 SHEETS STA. TO STA.

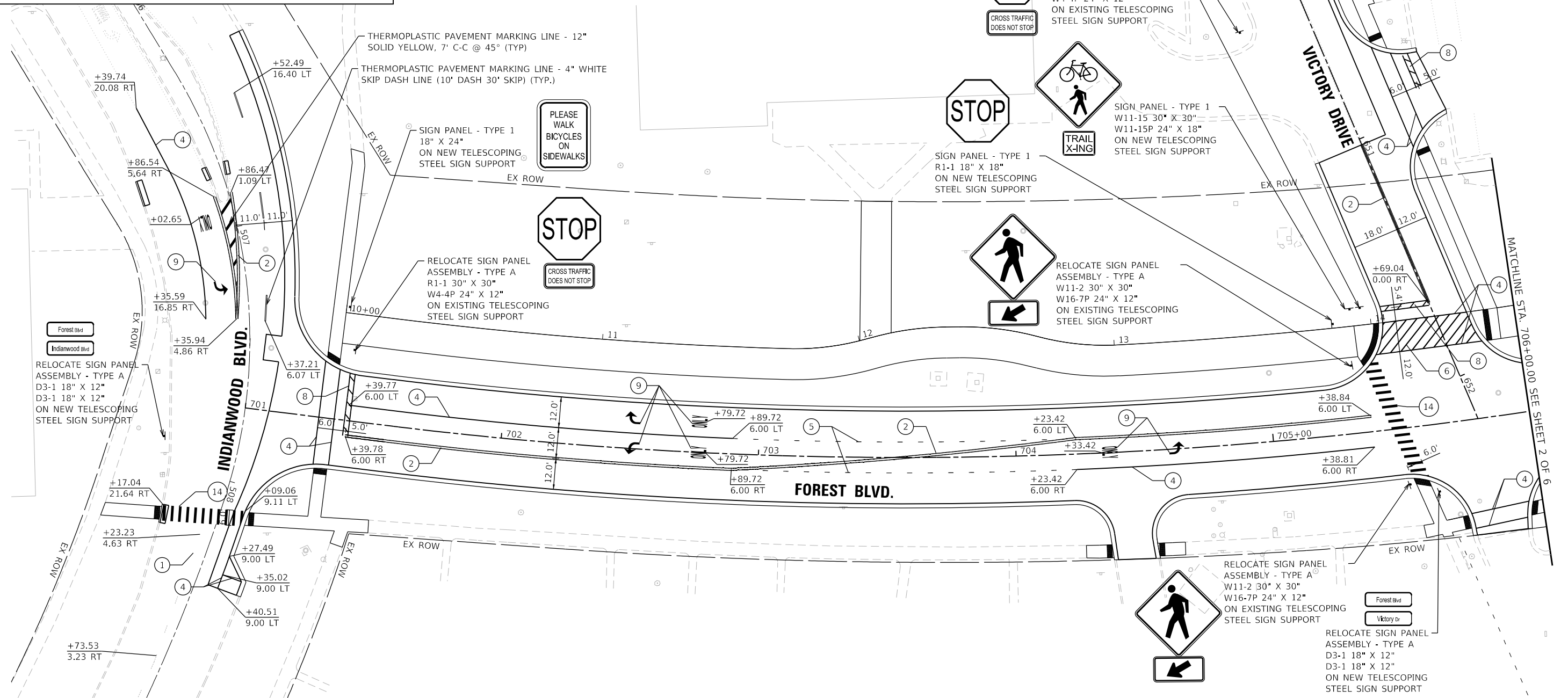
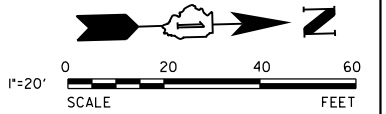
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	113
CONTRACT NO. 61L06				
ILLINOIS				

PAVEMENT MARKING LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - 4" YELLOW SKIP DASH LINE (10' DASH 30' SKIP)
- 2 THERMOPLASTIC PAVEMENT MARKING - 4" DOUBLE YELLOW; 11" C-C (TYP)
- 3 THERMOPLASTIC PAVEMENT MARKING - 4" SOLID YELLOW LINE (TYP)
- 4 THERMOPLASTIC PAVEMENT MARKING - 6" SOLID WHITE LINE (TYP)
- 5 THERMOPLASTIC PAVEMENT MARKING - 6" WHITE DOTTED DASH LINE (2' DASH 6' SKIP)
- 6 THERMOPLASTIC PAVEMENT MARKING - 12" SOLID WHITE (TYP) 3' C-C @ 45°
- 7 THERMOPLASTIC PAVEMENT MARKING - 12" SOLID YELLOW (TYP) 22.5' C-C @ 45°
- 8 THERMOPLASTIC PAVEMENT MARKING - 24" SOLID WHITE - STOP BAR (TYP)
- 9 THERMOPLASTIC PAVEMENT LETTERS AND SYMBOLS SOLID WHITE (TYP)
- 10 EPOXY PAVEMENT MARKING - 4" DOUBLE YELLOW; 11" C-C (TYP)
- 11 EPOXY PAVEMENT MARKING - 6" SOLID WHITE LINE (TYP)
- 12 EPOXY PAVEMENT MARKING - 12" SOLID WHITE (TYP) 3' C-C @ 45°
- 13 EPOXY PAVEMENT MARKING - 24" SOLID WHITE - STOP BAR (TYP)
- 14 THERMOPLASTIC PAVEMENT MARKING - 12" SOLID WHITE (TYP)
- 15 THERMOPLASTIC PAVEMENT MARKING - 4" SOLID WHITE LINE (TYP)

SIGNS LEGEND

- A SIGN PANEL - TYPE 1
R1-1 18" X 18"
ON NEW TELESCOPING STEEL SIGN SUPPORT
- B SIGN PANEL - TYPE 1
W11-15 30" X 30"
W11-15P 24" X 18"
ON NEW TELESCOPING STEEL SIGN SUPPORT
- C INSTALL SIGN PANEL - TYPE 1
W11-15 30" X 30"
W16-9P 24" X 12"
ON NEW TELESCOPING STEEL SIGN SUPPORT
AT LEAST 150 FT WEST OF THE INTERSECTION



MODEL: Default
FILE NAME: N:\2022\220357\Drawings\Main\CADD_Sheets\01220357-shl-pmk01.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro
PLOT SCALE = 40'
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLAN
FOREST BLVD.

SCALE: 1"=20" SHEET 1 OF 6 SHEETS STA. 701+00.00 TO STA. 706+00.00

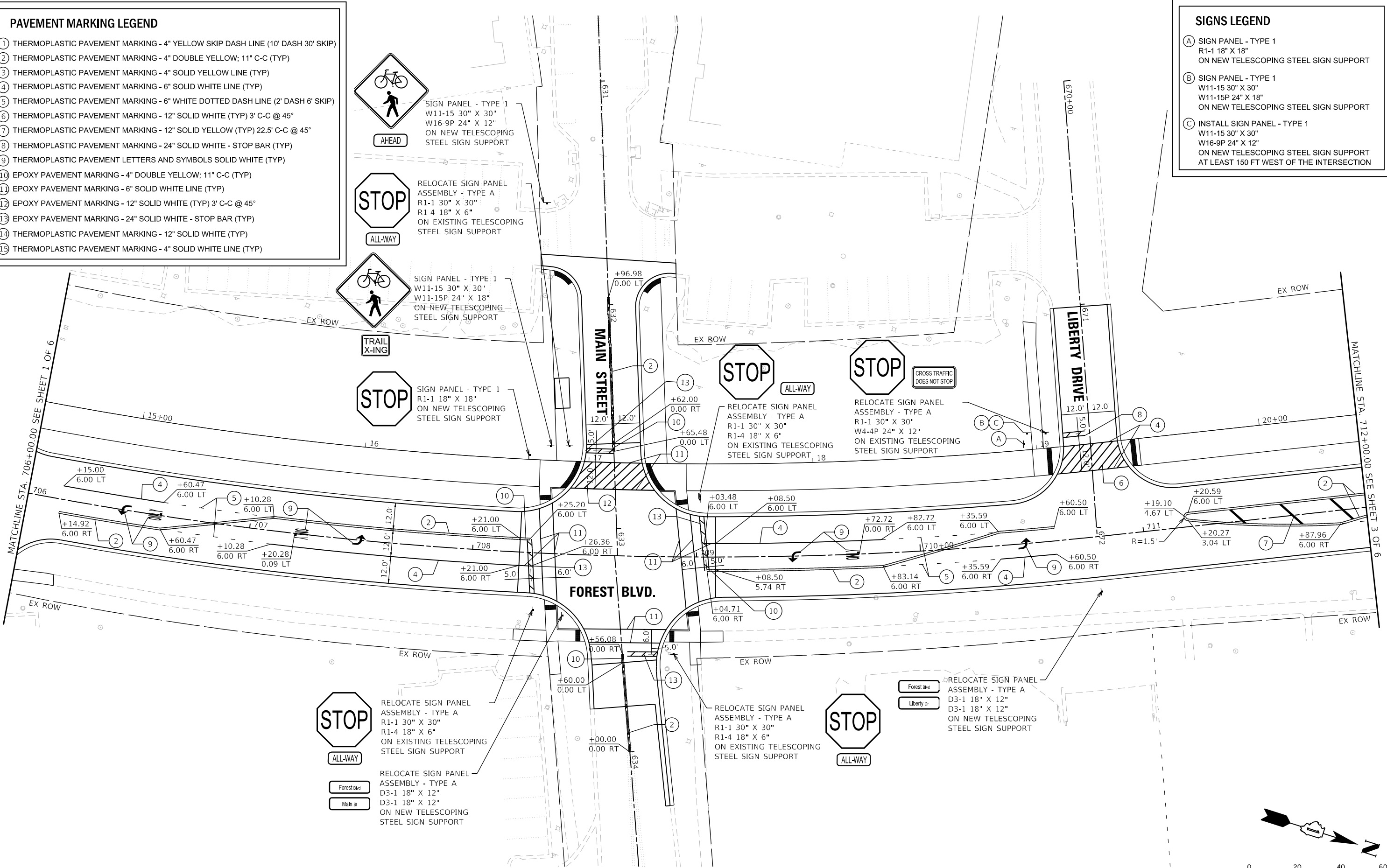
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	115
CONTRACT NO. 61L06				
ILLINOIS				

PAVEMENT MARKING LEGEND

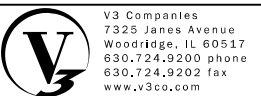
- 1 THERMOPLASTIC PAVEMENT MARKING - 4" YELLOW SKIP DASH LINE (10' DASH 30' SKIP)
- 2 THERMOPLASTIC PAVEMENT MARKING - 4" DOUBLE YELLOW; 11" C-C (TYP)
- 3 THERMOPLASTIC PAVEMENT MARKING - 4" SOLID YELLOW LINE (TYP)
- 4 THERMOPLASTIC PAVEMENT MARKING - 6" SOLID WHITE LINE (TYP)
- 5 THERMOPLASTIC PAVEMENT MARKING - 6" WHITE DOTTED DASH LINE (2' DASH 6' SKIP)
- 6 THERMOPLASTIC PAVEMENT MARKING - 12" SOLID WHITE (TYP) 3' C-C @ 45°
- 7 THERMOPLASTIC PAVEMENT MARKING - 12" SOLID YELLOW (TYP) 22.5' C-C @ 45°
- 8 THERMOPLASTIC PAVEMENT MARKING - 24" SOLID WHITE - STOP BAR (TYP)
- 9 THERMOPLASTIC PAVEMENT LETTERS AND SYMBOLS SOLID WHITE (TYP)
- 10 EPOXY PAVEMENT MARKING - 4" DOUBLE YELLOW; 11" C-C (TYP)
- 11 EPOXY PAVEMENT MARKING - 6" SOLID WHITE LINE (TYP)
- 12 EPOXY PAVEMENT MARKING - 12" SOLID WHITE (TYP) 3' C-C @ 45°
- 13 EPOXY PAVEMENT MARKING - 24" SOLID WHITE - STOP BAR (TYP)
- 14 THERMOPLASTIC PAVEMENT MARKING - 12" SOLID WHITE (TYP)
- 15 THERMOPLASTIC PAVEMENT MARKING - 4" SOLID WHITE LINE (TYP)

SIGNS LEGEND

- A SIGN PANEL - TYPE 1
R1-1 18" X 18"
ON NEW TELESCOPING STEEL SIGN SUPPORT
- B SIGN PANEL - TYPE 1
W11-15 30" X 30"
W11-15P 24" X 18"
ON NEW TELESCOPING STEEL SIGN SUPPORT
- C INSTALL SIGN PANEL - TYPE 1
W11-15 30" X 30"
W16-9P 24" X 12"
ON NEW TELESCOPING STEEL SIGN SUPPORT
AT LEAST 150 FT WEST OF THE INTERSECTION



MODEL: Default
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USER NAME = amuro	DESIGNED - MGS	REVISED -
	DRAWN - DRP	REVISED -
PLOT SCALE = 40'	CHECKED - MJR	REVISED -
PLOT DATE = 2/7/2025	DATE - 10/04/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLAN
FOREST BLVD.

SCALE: 1"=20' SHEET 2 OF 6 SHEETS STA. 706+00.00 TO STA. 712+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	116
CONTRACT NO. 61L06				
ILLINOIS				

MODEL: Default
FILE NAME: N:\2022\220357\Drawings\Main\CADD_Sheets\01220357-41t-pmk03.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= amuro
PLOT SCALE	= 40'
PLOT DATE	= 2/7/2025

DESIGNED	- MGS
DRAWN	- DRP
CHECKED	- MJR
DATE	- 10/04/2024

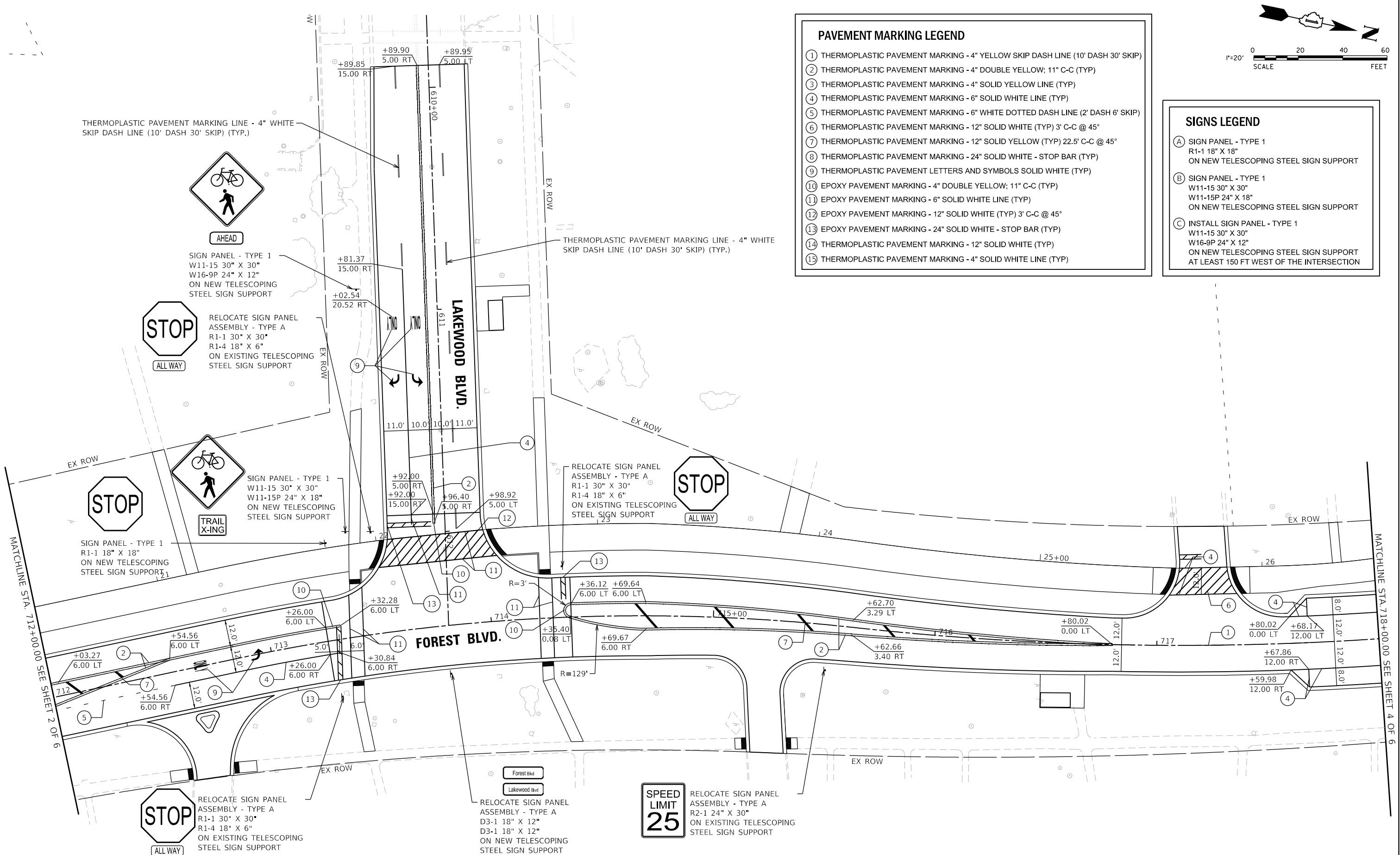
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLAN
FOREST BLVD.

SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. 712+00.00 TO STA. 718+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	117
				CONTRACT NO. 61L06
		ILLINOIS		

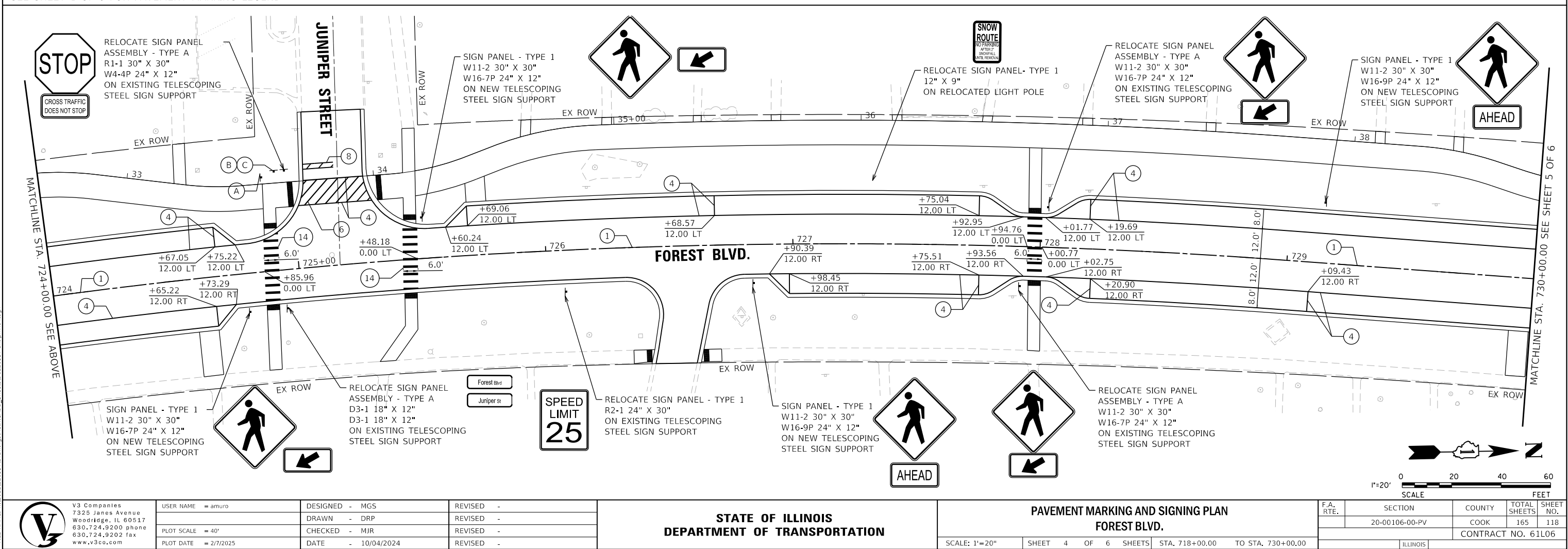


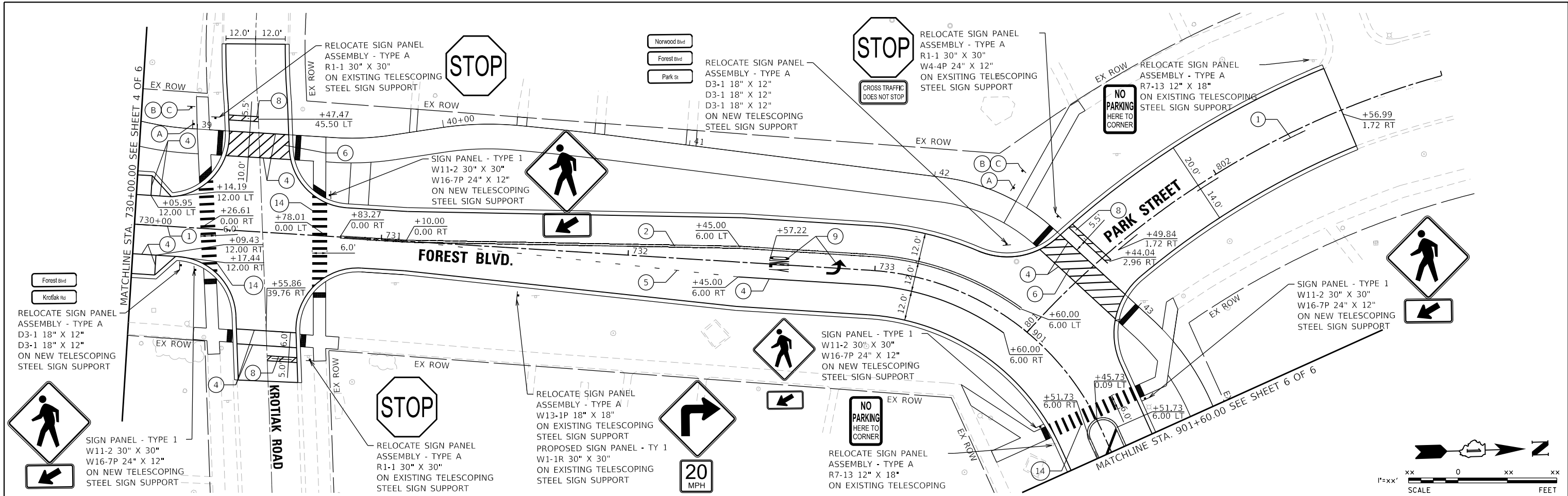
PAVEMENT MARKING LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - 4" YELLOW SKIP DASH LINE (10' DASH 30' SKIP)
- 2 THERMOPLASTIC PAVEMENT MARKING - 4" DOUBLE YELLOW; 11" C-C (TYP)
- 3 THERMOPLASTIC PAVEMENT MARKING - 4" SOLID YELLOW LINE (TYP)
- 4 THERMOPLASTIC PAVEMENT MARKING - 6" SOLID WHITE LINE (TYP)
- 5 THERMOPLASTIC PAVEMENT MARKING - 6" WHITE DOTTED DASH LINE (2' DASH 6' SKIP)
- 6 THERMOPLASTIC PAVEMENT MARKING - 12" SOLID WHITE (TYP) 3' C-C @ 45°
- 7 THERMOPLASTIC PAVEMENT MARKING - 12" SOLID YELLOW (TYP) 22.5' C-C @ 45°
- 8 THERMOPLASTIC PAVEMENT MARKING - 24" SOLID WHITE - STOP BAR (TYP)
- 9 THERMOPLASTIC PAVEMENT LETTERS AND SYMBOLS SOLID WHITE (TYP)
- 10 EPOXY PAVEMENT MARKING - 4" DOUBLE YELLOW; 11" C-C (TYP)
- 11 EPOXY PAVEMENT MARKING - 6" SOLID WHITE LINE (TYP)
- 12 EPOXY PAVEMENT MARKING - 12" SOLID WHITE (TYP) 3' C-C @ 45°
- 13 EPOXY PAVEMENT MARKING - 24" SOLID WHITE - STOP BAR (TYP)
- 14 THERMOPLASTIC PAVEMENT MARKING - 12" SOLID WHITE (TYP)
- 15 THERMOPLASTIC PAVEMENT MARKING - 4" SOLID WHITE LINE (TYP)

SIGNS LEGEND

- A SIGN PANEL - TYPE 1
R1-1 18" X 18"
ON NEW TELESCOPING STEEL SIGN SUPPORT
- B SIGN PANEL - TYPE 1
W11-15 30" X 30"
W11-15P 24" X 18"
ON NEW TELESCOPING STEEL SIGN SUPPORT
- C INSTALL SIGN PANEL - TYPE 1
W11-15 30" X 30"
W16-9P 24" X 12"
ON NEW TELESCOPING STEEL SIGN SUPPORT
AT LEAST 150 FT WEST OF THE INTERSECTION





PAVEMENT MARKING LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING - 4" YELLOW SKIP DASH LINE (10' DASH 30' SKIP)
- ② THERMOPLASTIC PAVEMENT MARKING - 4" DOUBLE YELLOW; 11" C-C (TYP)
- ③ THERMOPLASTIC PAVEMENT MARKING - 4" SOLID YELLOW LINE (TYP)
- ④ THERMOPLASTIC PAVEMENT MARKING - 6" SOLID WHITE LINE (TYP)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - 6" WHITE DOTTED DASH LINE (2' DASH 6' SKIP)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - 12" SOLID WHITE (TYP) 3' C-C @ 45°
- ⑦ THERMOPLASTIC PAVEMENT MARKING - 12" SOLID YELLOW (TYP) 22.5' C-C @ 45°
- ⑧ THERMOPLASTIC PAVEMENT MARKING - 24" SOLID WHITE - STOP BAR (TYP)
- ⑨ THERMOPLASTIC PAVEMENT LETTERS AND SYMBOLS SOLID WHITE (TYP)
- ⑩ EPOXY PAVEMENT MARKING - 4" DOUBLE YELLOW; 11" C-C (TYP)
- ⑪ EPOXY PAVEMENT MARKING - 6" SOLID WHITE LINE (TYP)
- ⑫ EPOXY PAVEMENT MARKING - 12" SOLID WHITE (TYP) 3' C-C @ 45°
- ⑬ EPOXY PAVEMENT MARKING - 24" SOLID WHITE - STOP BAR (TYP)
- ⑭ THERMOPLASTIC PAVEMENT MARKING - 12" SOLID WHITE (TYP)
- ⑮ THERMOPLASTIC PAVEMENT MARKING - 4" SOLID WHITE LINE (TYP)

SIGNS LEGEND

- Ⓐ SIGN PANEL - TYPE 1
R1-1 18" X 18"
ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓑ SIGN PANEL - TYPE 1
W11-15 30" X 30"
W11-15P 24" X 18"
ON NEW TELESCOPING STEEL SIGN SUPPORT
- Ⓒ INSTALL SIGN PANEL - TYPE 1
W11-15 30" X 30"
W16-9P 24" X 12"
ON NEW TELESCOPING STEEL SIGN SUPPORT
AT LEAST 150 FT WEST OF THE INTERSECTION

MODEL: Default
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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro
PLOT SCALE = 40'
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLAN
FOREST BLVD.

SCALE: 1"=20' SHEET 5 OF 6 SHEETS STA. 730+00.00 TO STA. 901+60.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	119
CONTRACT NO. 61L06				
ILLINOIS				

MODEL: Default
FILE NAME: N:\2022\220357\Drawings\Main\CADD_Sheets\01220357-shl-pmk-06.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= amuro
DESIGNED	- MGS
DRAWN	- DRP
CHECKED	- MJR
DATE	- 10/04/2024
PLOT SCALE	= 40'
PLOT DATE	= 2/7/2025

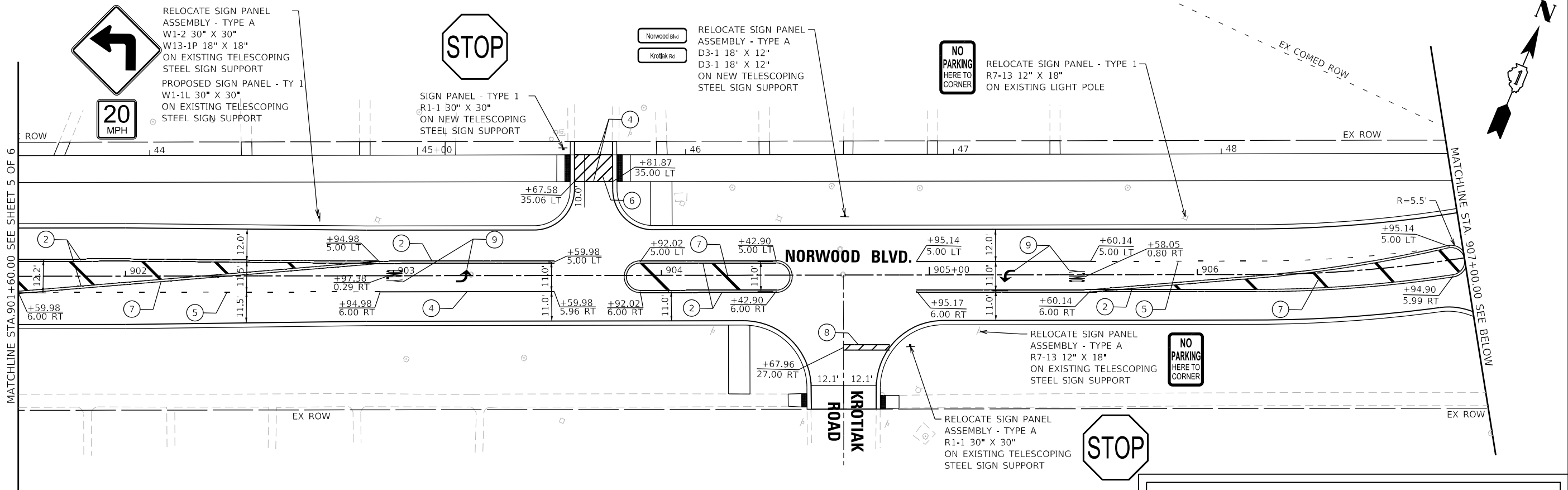
DESIGNED	- MGS
DRAWN	- DRP
CHECKED	- MJR
DATE	- 10/04/2024
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLAN
NORWOOD BLVD.

SCALE: 1"=50' SHEET 6 OF 6 SHEETS STA. 901+60.00 TO STA. 910+20.56

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	120
CONTRACT NO. 61L06				ILLINOIS

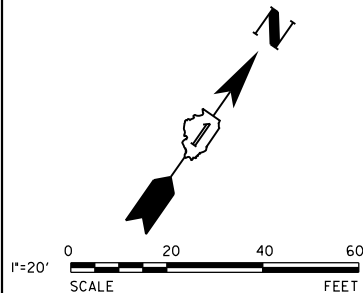


PAVEMENT MARKING LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - 4" YELLOW SKIP DASH LINE (10' DASH 30' SKIP)
- 2 THERMOPLASTIC PAVEMENT MARKING - 4" DOUBLE YELLOW; 11" C-C (TYP)
- 3 THERMOPLASTIC PAVEMENT MARKING - 4" SOLID YELLOW LINE (TYP)
- 4 THERMOPLASTIC PAVEMENT MARKING - 6" SOLID WHITE LINE (TYP)
- 5 THERMOPLASTIC PAVEMENT MARKING - 6" WHITE DOTTED DASH LINE (2' DASH 6' SKIP)
- 6 THERMOPLASTIC PAVEMENT MARKING - 12" SOLID WHITE (TYP) 3' C-C @ 45°
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- 8 THERMOPLASTIC PAVEMENT MARKING - 24" SOLID WHITE - STOP BAR (TYP)
- 9 THERMOPLASTIC PAVEMENT LETTERS AND SYMBOLS SOLID WHITE (TYP)
- 10 EPOXY PAVEMENT MARKING - 4" DOUBLE YELLOW; 11" C-C (TYP)
- 11 EPOXY PAVEMENT MARKING - 6" SOLID WHITE LINE (TYP)
- 12 EPOXY PAVEMENT MARKING - 12" SOLID WHITE (TYP) 3' C-C @ 45°
- 13 EPOXY PAVEMENT MARKING - 24" SOLID WHITE - STOP BAR (TYP)
- 14 THERMOPLASTIC PAVEMENT MARKING - 12" SOLID WHITE (TYP)
- 15 THERMOPLASTIC PAVEMENT MARKING - 4" SOLID WHITE LINE (TYP)

SIGNS LEGEND

- (A) SIGN PANEL - TYPE 1
R1-1 18" X 18"
ON NEW TELESCOPING STEEL SIGN SUPPORT
- (B) SIGN PANEL - TYPE 1
W11-15 30" X 30"
W11-15P 24" X 18"
ON NEW TELESCOPING STEEL SIGN SUPPORT
- (C) INSTALL SIGN PANEL - TYPE 1
W11-15 30" X 30"
W16-9P 24" X 12"
ON NEW TELESCOPING STEEL SIGN SUPPORT
AT LEAST 150 FT WEST OF THE INTERSECTION



LIGHTING REMOVAL LEGEND

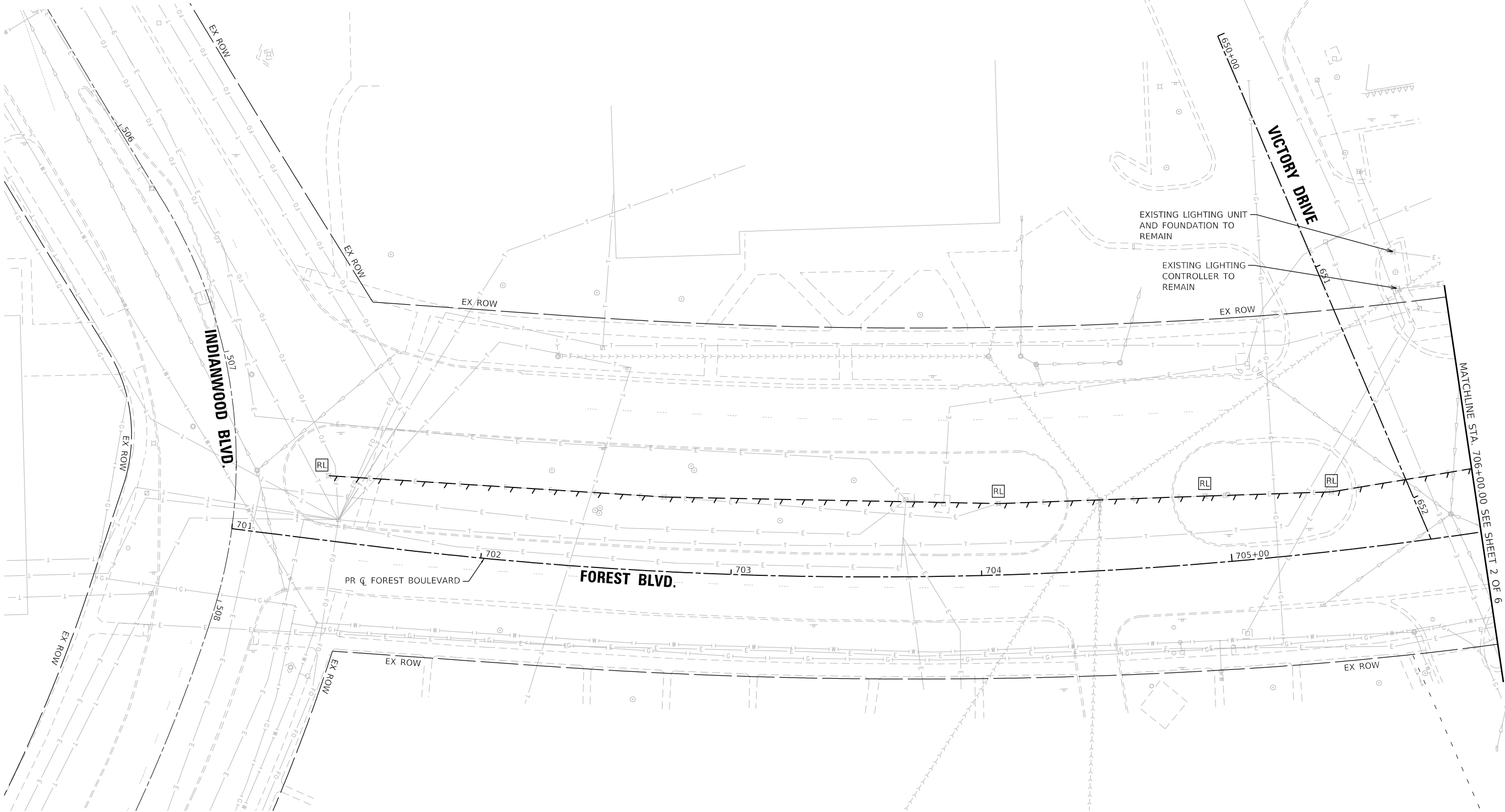
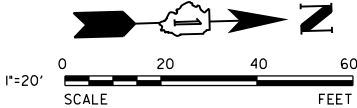
- RL

RELOCATE EXISTING LIGHTING UNIT
REMOVE EXISTING CONCRETE FOUNDATION
- T

T

-

REMOVE ELECTRICAL CABLE FROM CONDUIT



MODEL: Default
FILE NAME: N:\2022\2120357\Drawings\Main\CADD_Sheets\01220357-shr-lightremoval.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= amuro
PLOT SCALE	= 40'
PLOT DATE	= 2/7/2025

DESIGNED	- MGS
DRAWN	- DRP
CHECKED	- MJR
DATE	- 10/04/2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STREET LIGHTING REMOVAL PLAN
FOREST BLVD.

SCALE: 1"=20" SHEET 1 OF 6 SHEETS STA. 701+00.00 TO STA. 706+00.00

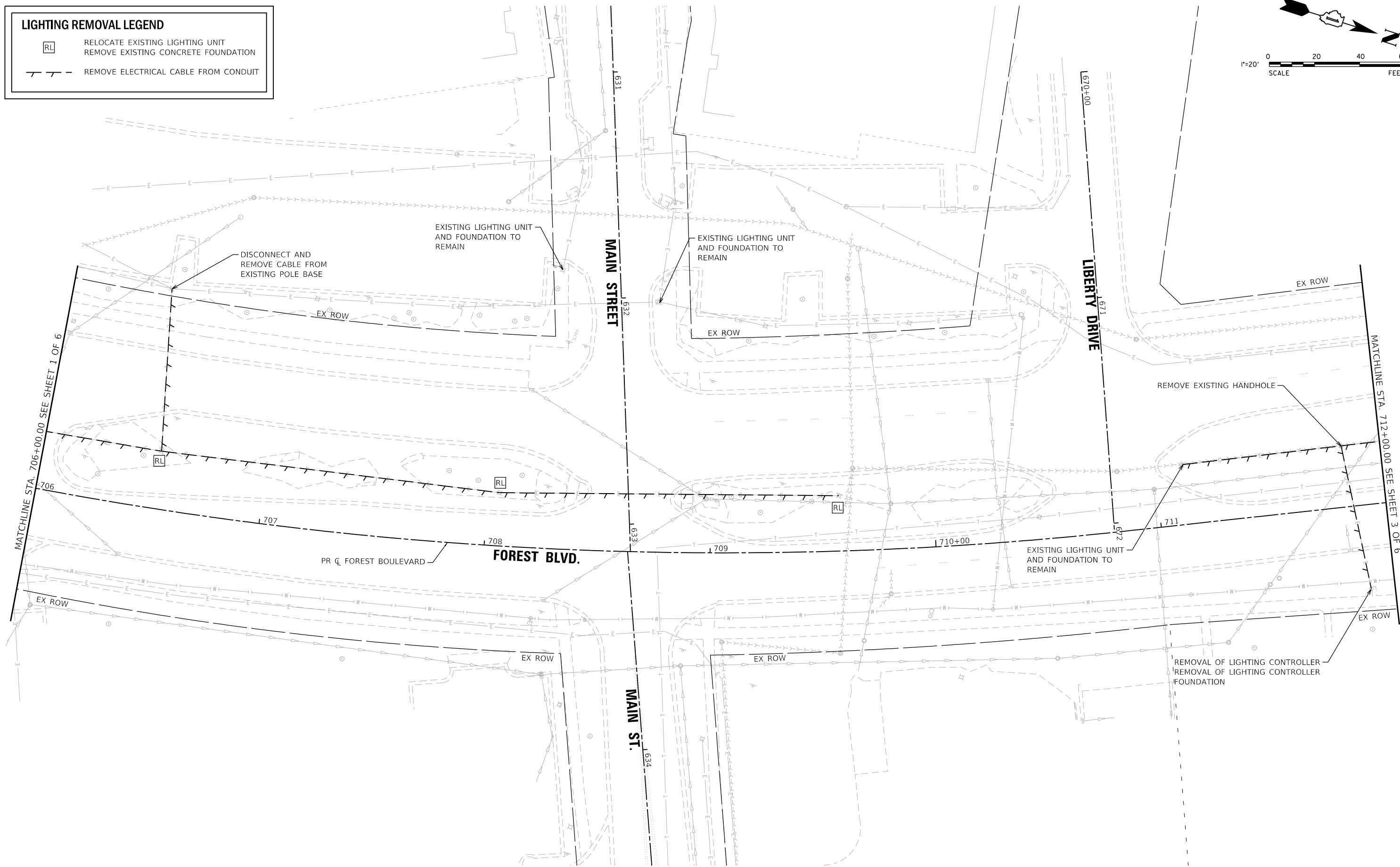
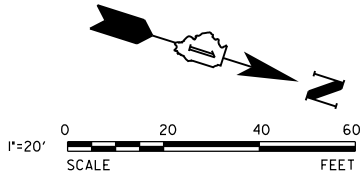
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	121
		CONTRACT NO. 61L06		
		ILLINOIS		

LIGHTING REMOVAL LEGEND

RL

RELOCATE EXISTING LIGHTING UNIT
REMOVE EXISTING CONCRETE FOUNDATION

REMOVE ELECTRICAL CABLE FROM CONDUIT



MODEL: Default
FILE NAME: N:\2022\220357\Drawings\Main\CADD_Sheets\01220357-sh-lightremoval02.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= amuro
PLOT SCALE	= 40'
PLOT DATE	= 2/7/2025

DESIGNED	- MGS
DRAWN	- DRP
CHECKED	- MJR
DATE	- 10/04/2024

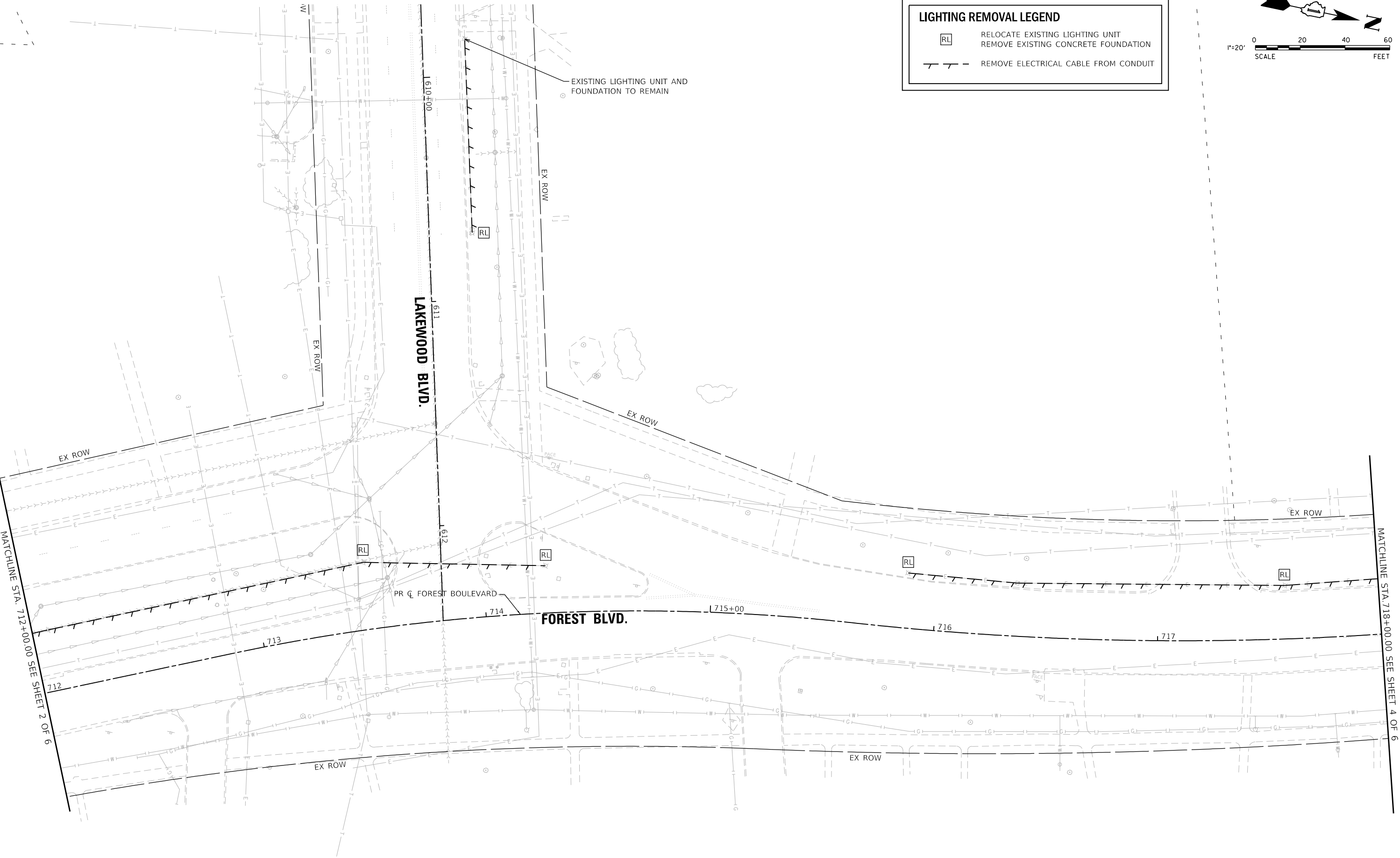
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STREET LIGHTING REMOVAL PLAN
FOREST BLVD.

SCALE: 1"=20" SHEET 2 OF 6 SHEETS STA. 706+00.00 TO STA. 712+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	122
CONTRACT NO. 61L06				
ILLINOIS				



LIGHTING REMOVAL LEGEND

RL

RELOCATE EXISTING LIGHTING UNIT
REMOVE EXISTING CONCRETE FOUNDATION

T T -

REMOVE ELECTRICAL CABLE FROM CONDUIT

EXISTING LIGHTING UNIT AND
FOUNDATION TO REMAIN

LAKWOOD BLVD.

FOREST BLVD.

PR C FOREST BOULEVARD

MATCHLINE STA. 712+00.00 SEE SHEET 2 OF 6

MATCHLINE STA. 718+00.00 SEE SHEET 4 OF 6

MODEL: Default
FILE NAME: N:\2022\20357\Drawings\Main\CADD_Sheets\0120357-sh-lightremoval02.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
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630.724.9202 fax
www.v3co.com

USER NAME	= amuro
DESIGNED	- MGS
DRAWN	- DRP
PLOT SCALE	= 40'
PLOT DATE	= 2/7/2025

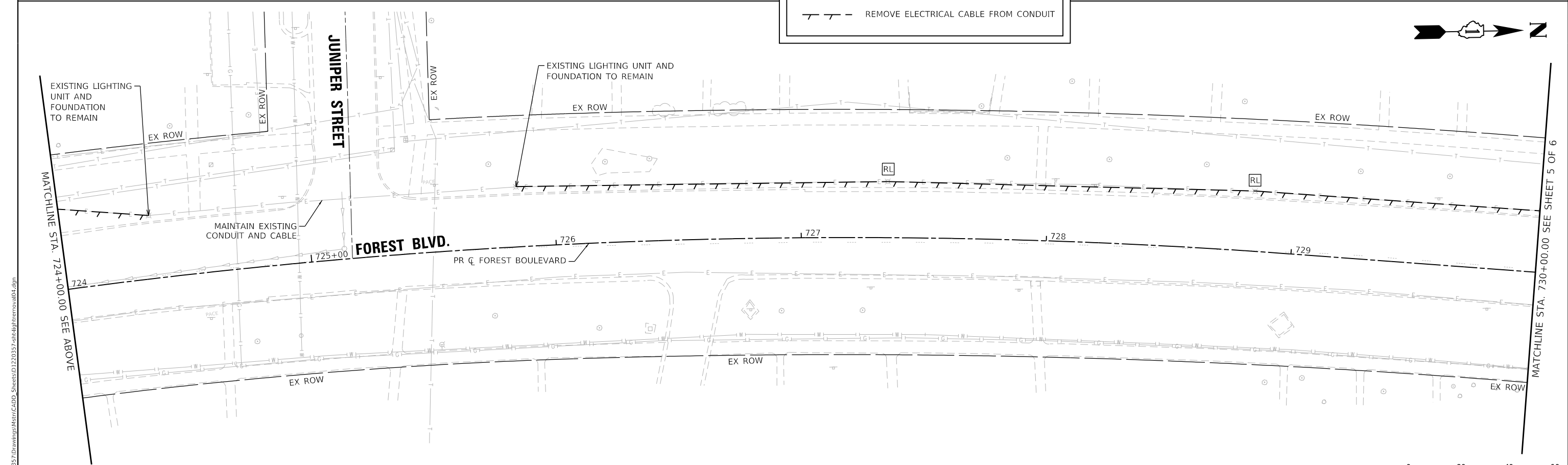
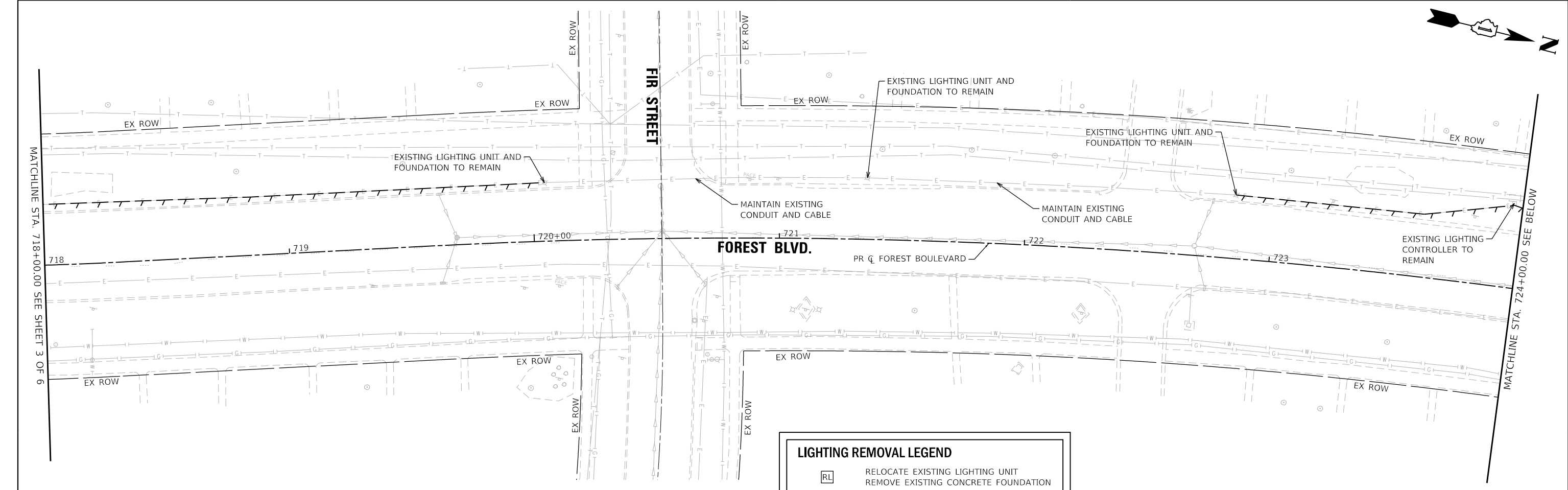
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REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STREET LIGHTING REMOVAL PLAN
FOREST BLVD.

SCALE: 1"=20" SHEET 3 OF 6 SHEETS STA. 712+00.00 TO STA. 718+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	123
				CONTRACT NO. 61L06
ILLINOIS				



MODEL: Default
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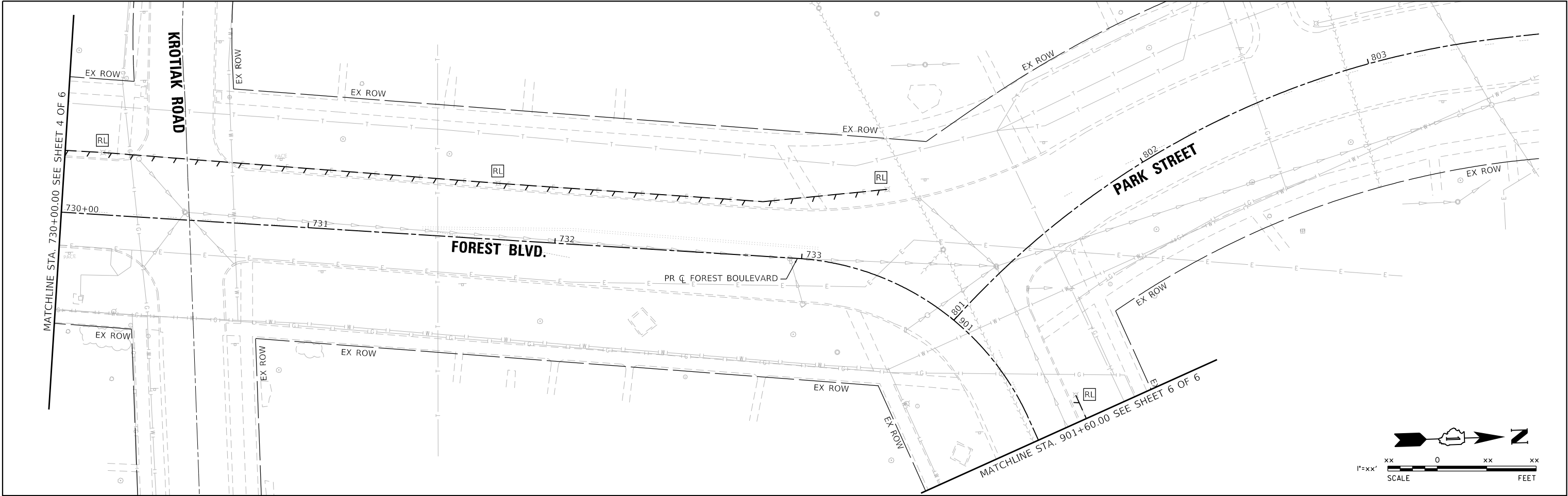
V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro	DESIGNED - MGS	REVISED -
	DRAWN - DRP	REVISED -
PLOT SCALE = 40"	CHECKED - MJR	REVISED -
PLOT DATE = 2/7/2025	DATE - 10/04/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STREET LIGHTING REMOVAL PLAN
FOREST BLVD.
SCALE: 1"=20" SHEET 4 OF 6 SHEETS STA. 718+00.00 TO STA. 730+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	124
CONTRACT NO. 61L06				
ILLINOIS				



LIGHTING REMOVAL LEGEND

- RELOCATE EXISTING LIGHTING UNIT
REMOVE EXISTING CONCRETE FOUNDATION
- REMOVE ELECTRICAL CABLE FROM CONDUIT

MODEL: Default
FILE NAME: N:\2022\220357\Drawings\Main\CADD_Sheets\01220357-sh-lightremoval02.dgn



V3 Companies
7325 Janes Avenue
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630.724.9202 fax
www.v3co.com

USER NAME	= amuro
PLOT SCALE	= 40'
PLOT DATE	= 2/7/2025

DESIGNED	- MGS
DRAWN	- DRP
CHECKED	- MJR
DATE	- 10/04/2024

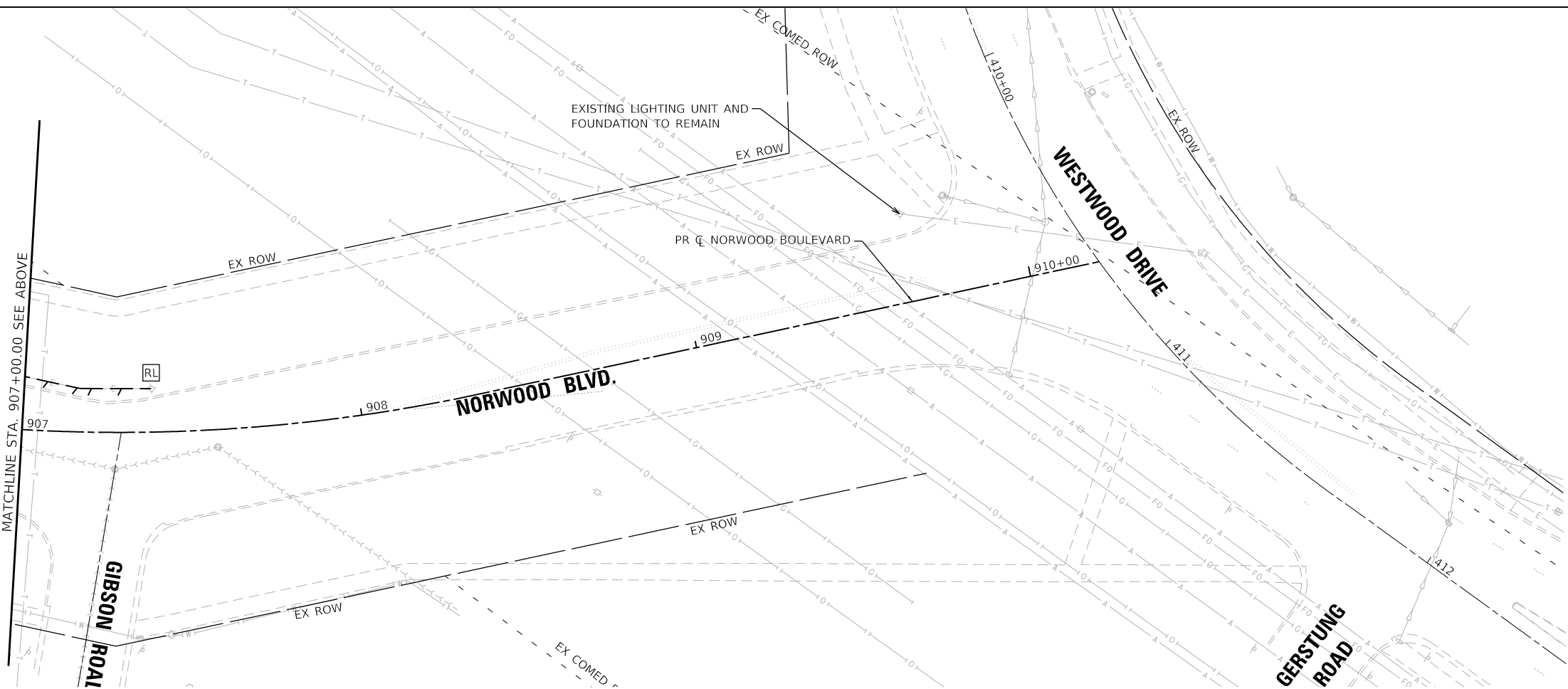
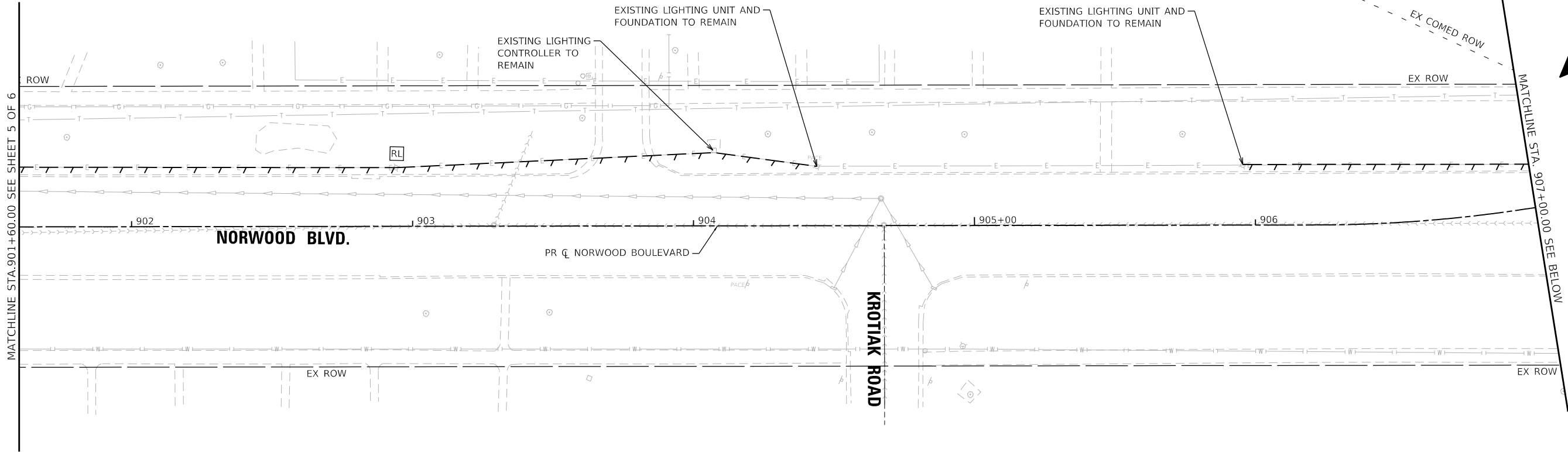
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STREET LIGHTING REMOVAL PLAN
FOREST BLVD.

SCALE: 1"=20"	SHEET 5 OF 6 SHEETS	STA. 730+00.00 TO STA. 901+60.00
---------------	---------------------	----------------------------------

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	125
CONTRACT NO. 61L06				
ILLINOIS				



LIGHTING REMOVAL LEGEND

RL

RELOCATE EXISTING LIGHTING UNIT
REMOVE EXISTING CONCRETE FOUNDATION

REMOVE ELECTRICAL CABLE FROM CONDUIT

MODEL: Default
FILE NAME: N:\2022\20357\Drawings\Main\CADD_Sheets\0120357-sh-lightremoval06.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro
PLOT SCALE = 40'
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

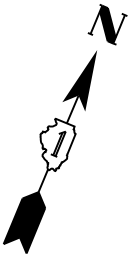
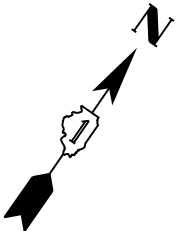
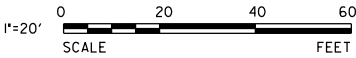
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STREET LIGHTING REMOVAL PLAN
NORWOOD BLVD.

SCALE: 1"=50" SHEET 6 OF 6 SHEETS STA. 901+60.00 TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	126
CONTRACT NO. 61L06				110021.56



LIGHTING LEGEND

- E — PROPOSED ELECTRICAL CONDUIT AND CABLE
(SEE CONDUIT AND CABLE LEGEND)
- PROPOSED AND RELOCATED LIGHT UNITS
(SEE FIXTURE SCHEDULES)
- ⊕ EXISTING LIGHTING UNIT TO REMAIN
(SEE FIXTURE SCHEDULE)
- PROPOSED 30" X 48" COMPOSITE CONCRETE
HANDHOLE
- ▭ PROPOSED RIGID GALVANIZED STEEL CONDUIT

RELOCATED SITE LIGHTING FIXTURE SCHEDULE

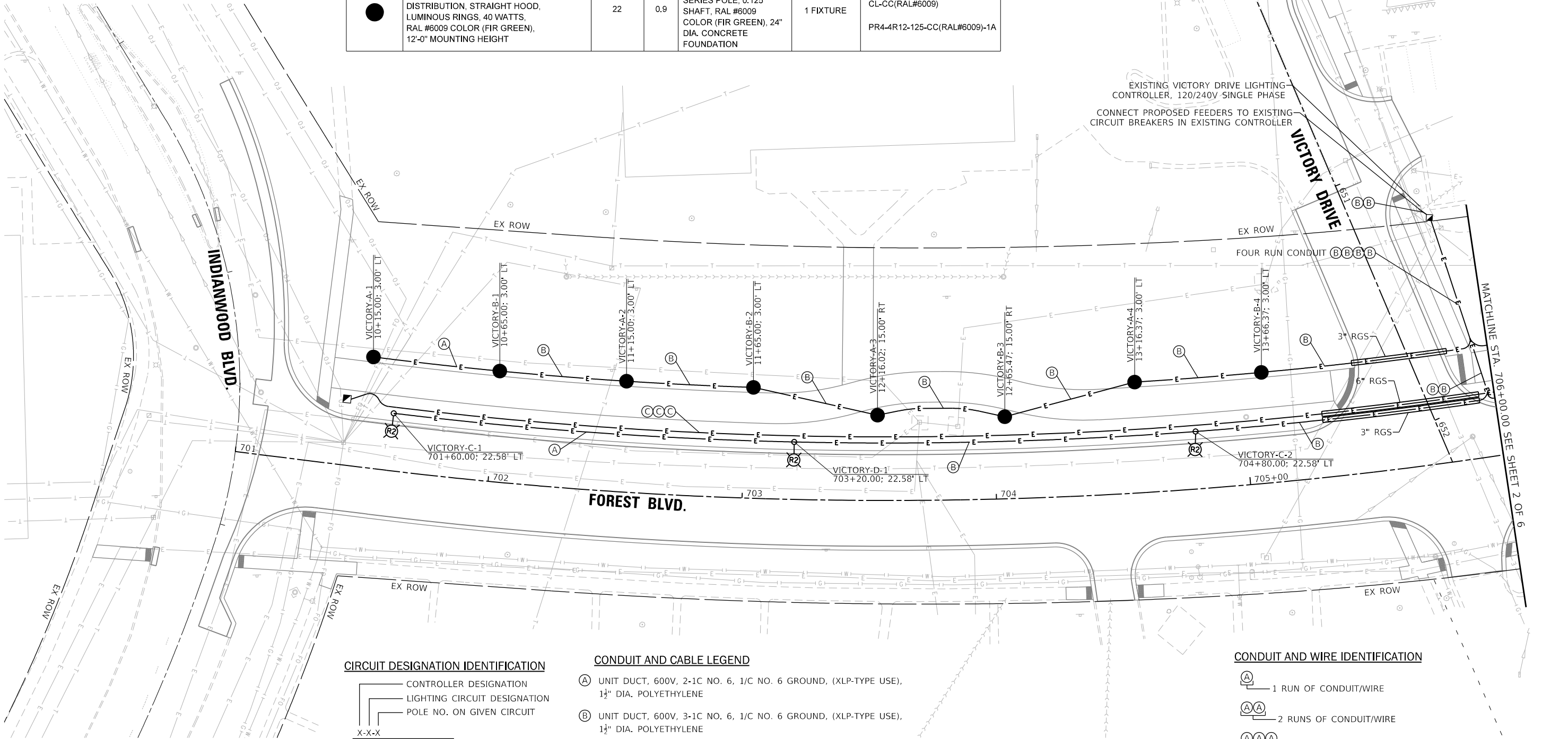
SYMBOL	DESCRIPTION	QUANTITY	LLF	MOUNTING	CONFIG.
⊕	EXISTING LEOTEK LIGHTING GCM F-SERIES LED STREET LIGHT, 30F LED, 4000K, TYPE 3 DISTRIBUTION, GRAY, 700mA DRIVE CURRENT, 30'-0" MOUNTING HEIGHT	11	0.9	EXISTING 30'-0" ALUMINUM POLE, EXISTING 8'-0" MAST ARM, PROPOSED 24" DIA. CONCRETE FOUNDATION	1 FIXTURE
⊕	EXISTING LEOTEK LIGHTING GCM F-SERIES LED STREET LIGHT, 30F LED, 4000K, TYPE 3 DISTRIBUTION, GRAY, 700mA DRIVE CURRENT, 30'-0" MOUNTING HEIGHT	10	0.9	EXISTING 30'-0" ALUMINUM POLE, EXISTING 12'-0" MAST ARM, PROPOSED 24" DIA. CONCRETE FOUNDATION	1 FIXTURE; REMOVE AND SALVAGE ONE OF DOUBLE MAST ARMS AND FIXTURES AND SEAL HOLES IN EXISTING POLE

EXISTING SITE LIGHTING FIXTURE SCHEDULE

SYMBOL	DESCRIPTION	QUANTITY	LLF	MOUNTING	CONFIG.
⊕	EXISTING LEOTEK LIGHTING GCM F-SERIES LED STREET LIGHT, 30F LED, 4000K, TYPE 3 DISTRIBUTION, GRAY, 700mA DRIVE CURRENT, 30'-0" MOUNTING HEIGHT	9	0.9	EXISTING 30'-0" ALUMINUM POLE, EXISTING 8'-0" MAST ARM, EXISTING CONCRETE FOUNDATION	1 FIXTURE
⊕	EXISTING LEOTEK LIGHTING GCM F-SERIES LED STREET LIGHT, 30F LED, 4000K, TYPE 3 DISTRIBUTION, GRAY, 700mA DRIVE CURRENT, 30'-0" MOUNTING HEIGHT	1	0.9	EXISTING 30'-0" ALUMINUM POLE, EXISTING 12'-0" MAST ARM, EXISTING CONCRETE FOUNDATION	1 FIXTURE; REMOVE AND SALVAGE ONE OF DOUBLE MAST ARMS AND FIXTURES AND SEAL HOLES IN EXISTING POLE

PROPOSED SITE LIGHTING FIXTURE SCHEDULE

SYMBOL	DESCRIPTION	QUANTITY	LLF	MOUNTING	CONFIG.	CATALOG NO. & NOTES
●	ARCHITECUTRAL AREA LIGHTING UCM2 SERIES LED AREA LIGHT, TYPE 3 DISTRIBUTION, STRAIGHT HOOD, LUMINOUS RINGS, 40 WATTS, RAL #6009 COLOR (FIR GREEN), 12'-0" MOUNTING HEIGHT	22	0.9	12'-0" ARCHITECTURAL AREA LIGHTING PR4 SERIES POLE, 0.125" SHAFT, RAL #6009 COLOR (FIR GREEN), 24" DIA. CONCRETE FOUNDATION	1 FIXTURE	UCM2-LUM-STR-36L-325-4K7-3- CL-CC(RAL#6009) PR4-4R12-125-CC(RAL#6009)-1A



CIRCUIT DESIGNATION IDENTIFICATION

- CONTROLLER DESIGNATION
- LIGHTING CIRCUIT DESIGNATION
- POLE NO. ON GIVEN CIRCUIT
- X-X-X
STA XXX+XX.XX; O/S

CONDUIT AND CABLE LEGEND

- (A) UNIT DUCT, 600V, 2-1C NO. 6, 1/C NO. 6 GROUND, (XLP-TYPE USE),
1½" DIA. POLYETHYLENE
- (B) UNIT DUCT, 600V, 3-1C NO. 6, 1/C NO. 6 GROUND, (XLP-TYPE USE),
1½" DIA. POLYETHYLENE
- (C) EMPTY UNDERGROUND CONDUIT, PVC, 2" DIA. WITH PULL STRING

CONDUIT AND WIRE IDENTIFICATION

- (A) — 1 RUN OF CONDUIT/WIRE
- (A A) — 2 RUNS OF CONDUIT/WIRE
- (A A A) — 3 RUNS OF CONDUIT/WIRE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STREET LIGHTING PLAN
FOREST BLVD.

SCALE: 1"=20" SHEET 1 OF 6 SHEETS STA. 701+00.00 TO STA. 706+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	127
CONTRACT NO. 61L06				
ILLINOIS				

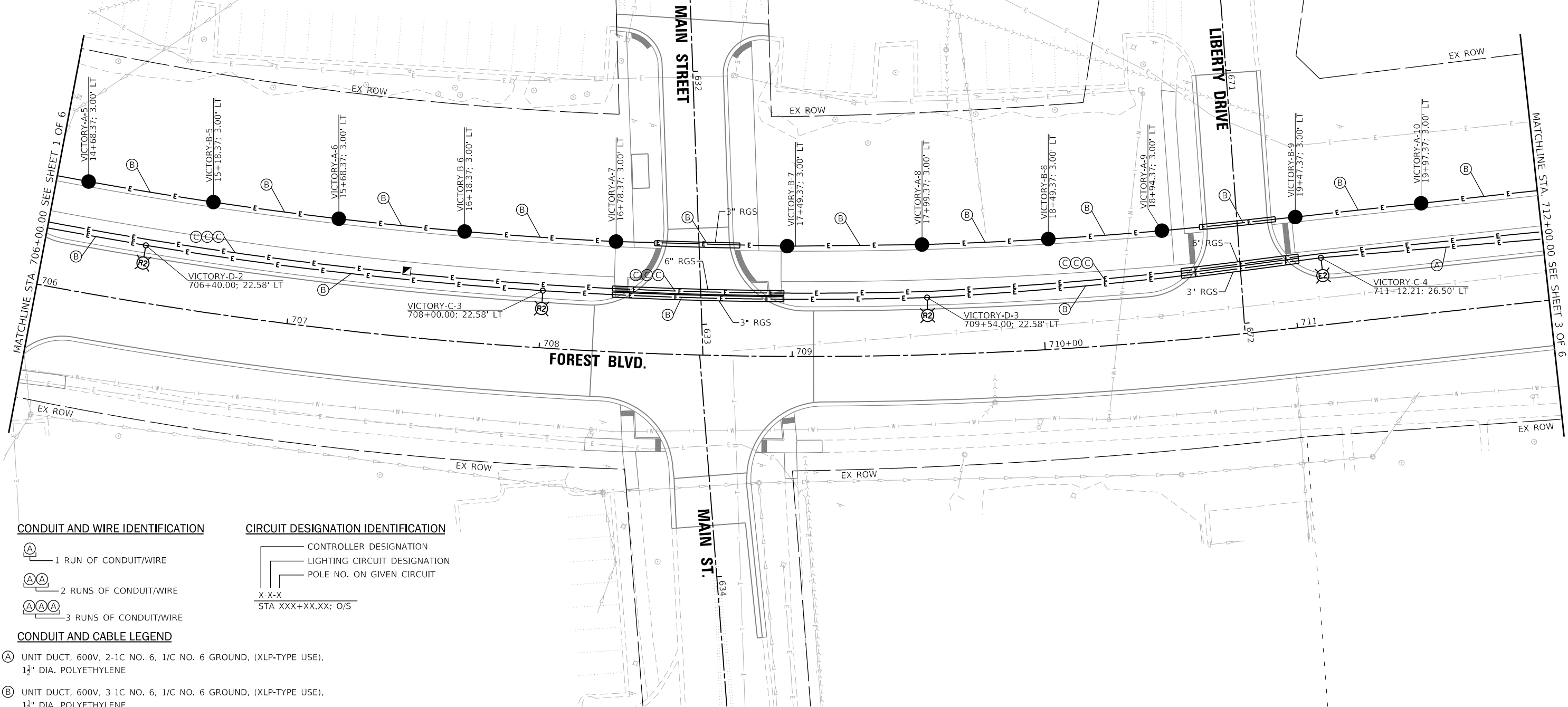
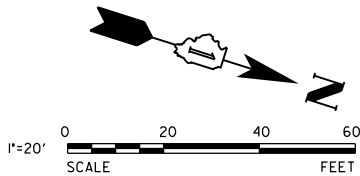


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Woodridge, IL 60517
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630.724.9202 fax
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USER NAME = amuro	DESIGNED - MGS	REVISED -
PLOT SCALE = 40'	DRAWN - DRP	REVISED -
PLOT DATE = 2/7/2025	CHECKED - MJR	REVISED -
	DATE - 10/04/2024	REVISED -

LIGHTING LEGEND

- E — PROPOSED ELECTRICAL CONDUIT AND CABLE
(SEE CONDUIT AND CABLE LEGEND)
- PROPOSED AND RELOCATED LIGHT UNITS
(SEE FIXTURE SCHEDULES)
- (E) ○ (R2) EXISTING LIGHTING UNIT TO REMAIN
(SEE FIXTURE SCHEDULE)
- PROPOSED 30" X 48" COMPOSITE CONCRETE
HANDHOLE
- ▭ PROPOSED RIGID GALVANIZED STEEL CONDUIT



CONDUIT AND WIRE IDENTIFICATION

- (A) — 1 RUN OF CONDUIT/WIRE
- (A A) — 2 RUNS OF CONDUIT/WIRE
- (A A A) — 3 RUNS OF CONDUIT/WIRE

CONDUIT AND CABLE LEGEND

- (A) UNIT DUCT, 600V, 2-1C NO. 6, 1/C NO. 6 GROUND, (XLP-TYPE USE),
1½" DIA. POLYETHYLENE
- (B) UNIT DUCT, 600V, 3-1C NO. 6, 1/C NO. 6 GROUND, (XLP-TYPE USE),
1½" DIA. POLYETHYLENE
- (C) EMPTY UNDERGROUND CONDUIT, PVC, 2" DIA. WITH PULL STRING

CIRCUIT DESIGNATION IDENTIFICATION

- CONTROLLER DESIGNATION
- LIGHTING CIRCUIT DESIGNATION
- POLE NO. ON GIVEN CIRCUIT
- X-X-X
STA XXX+XX.XX; O/S

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USER NAME = amuro
PLOT SCALE = 40'
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

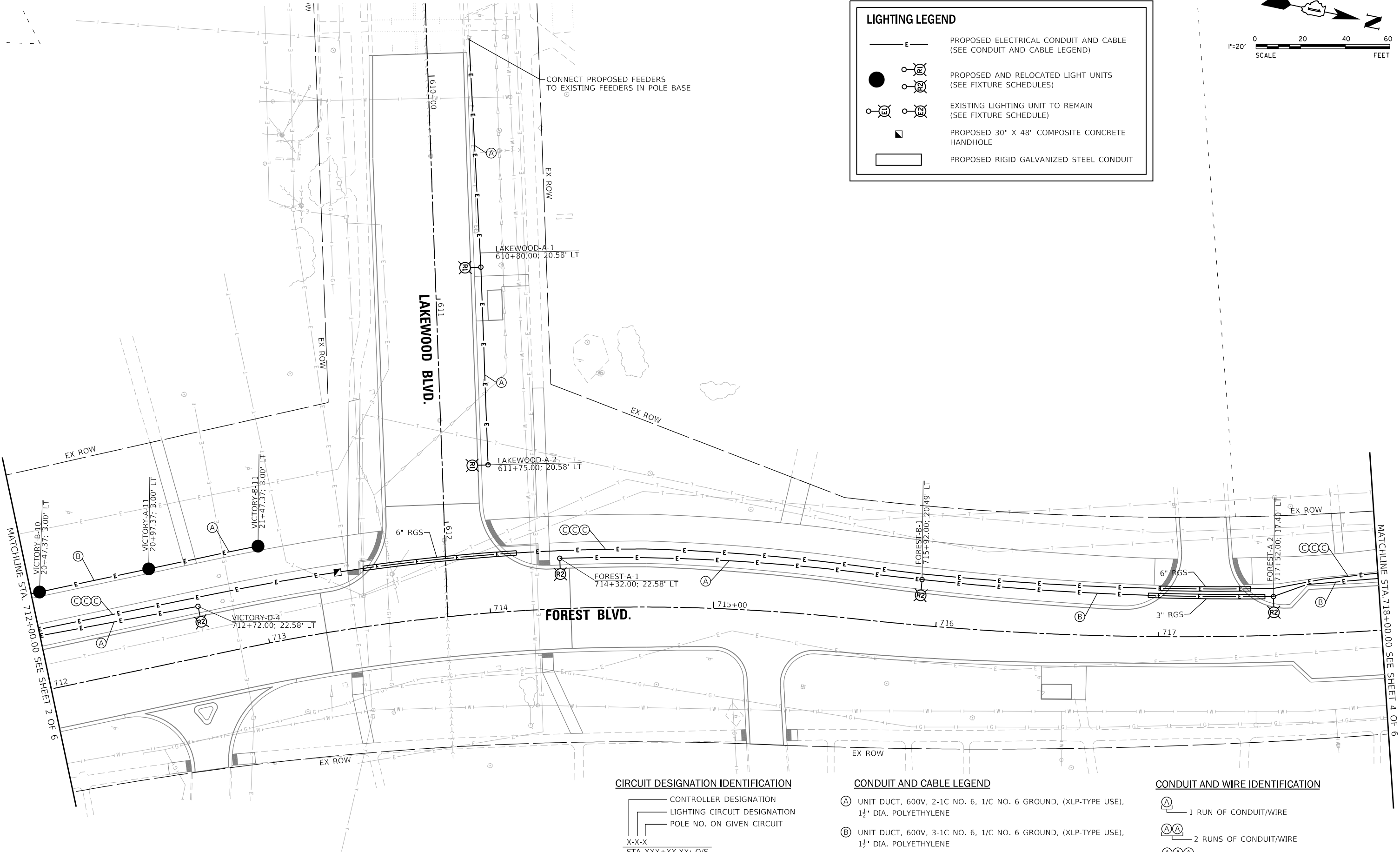
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STREET LIGHTING PLAN
FOREST BLVD.

SCALE: 1"=20" SHEET 2 OF 6 SHEETS STA. 706+00.00 TO STA. 712+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	128
CONTRACT NO. 61L06				
ILLINOIS				



LIGHTING LEGEND

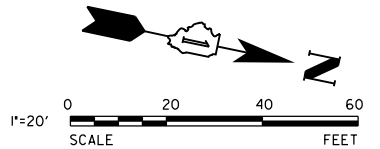
PROPOSED ELECTRICAL CONDUIT AND CABLE
(SEE CONDUIT AND CABLE LEGEND)

PROPOSED AND RELOCATED LIGHT UNITS
(SEE FIXTURE SCHEDULES)

EXISTING LIGHTING UNIT TO REMAIN
(SEE FIXTURE SCHEDULE)

PROPOSED 30" X 48" COMPOSITE CONCRETE
HANDHOLE

PROPOSED RIGID GALVANIZED STEEL CONDUIT



CIRCUIT DESIGNATION IDENTIFICATION

CONTROLLER DESIGNATION

LIGHTING CIRCUIT DESIGNATION

POLE NO. ON GIVEN CIRCUIT

X-X-X
STA XXX+XX.XX; O/S

CONDUIT AND CABLE LEGEND

UNIT DUCT, 600V, 2-1C NO. 6, 1/C NO. 6 GROUND, (XLP-TYPE USE),
1½" DIA. POLYETHYLENE

UNIT DUCT, 600V, 3-1C NO. 6, 1/C NO. 6 GROUND, (XLP-TYPE USE),
1½" DIA. POLYETHYLENE

EMPTY UNDERGROUND CONDUIT, PVC, 2" DIA. WITH PULL STRING

CONDUIT AND WIRE IDENTIFICATION

1 RUN OF CONDUIT/WIRE

2 RUNS OF CONDUIT/WIRE

3 RUNS OF CONDUIT/WIRE

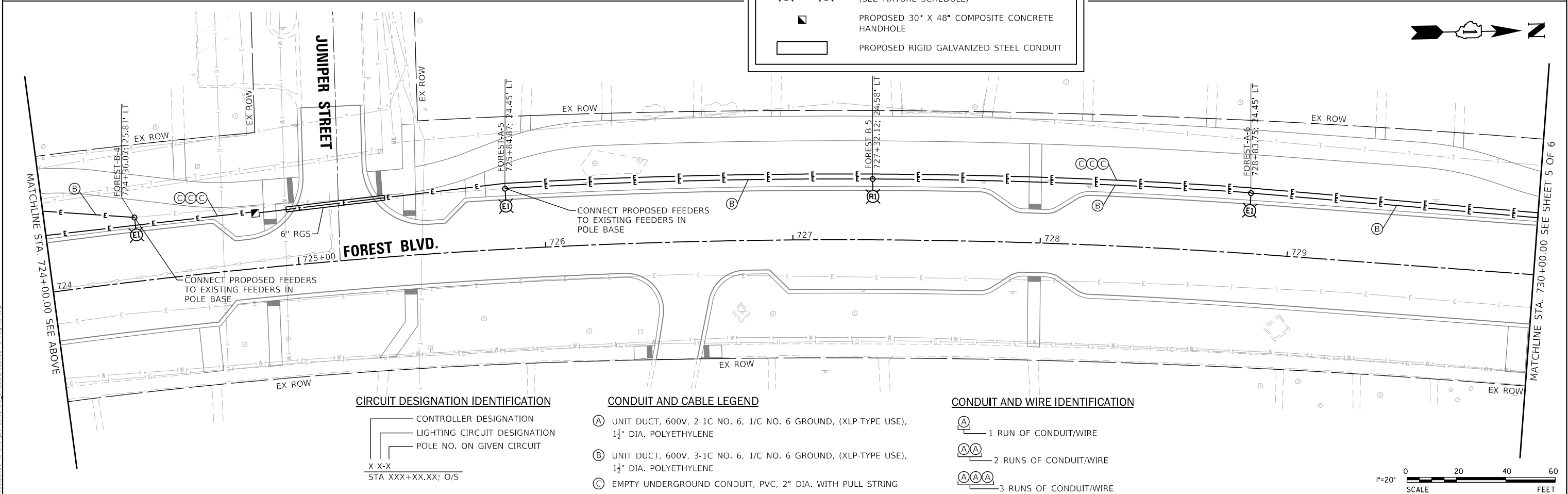
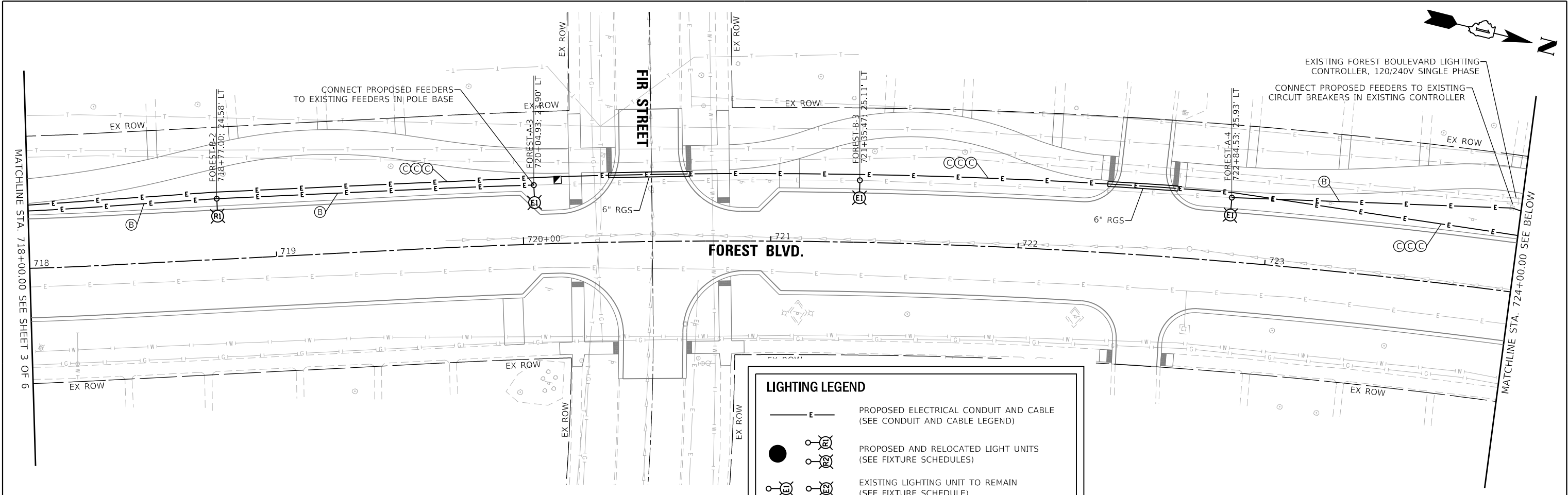
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USER NAME = amuro	DESIGNED - MGS	REVISED -
	DRAWN - DRP	REVISED -
PLOT SCALE = 40'	CHECKED - MJR	REVISED -
PLOT DATE = 2/7/2025	DATE - 10/04/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STREET LIGHTING PLAN FOREST BLVD.				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: 1"=20"				20-00106-00-PV		COOK	165	129
SHEET 3 OF 6 SHEETS				STA. 712+00.00		TO STA. 718+00.00		
				ILLINOIS		CONTRACT NO. 61L06		



LIGHTING LEGEND

- E — PROPOSED ELECTRICAL CONDUIT AND CABLE (SEE CONDUIT AND CABLE LEGEND)
- PROPOSED AND RELOCATED LIGHT UNITS (SEE FIXTURE SCHEDULES)
- EXISTING LIGHTING UNIT TO REMAIN (SEE FIXTURE SCHEDULE)
- PROPOSED 30" X 48" COMPOSITE CONCRETE HANDHOLE
- ▭ PROPOSED RIGID GALVANIZED STEEL CONDUIT

CIRCUIT DESIGNATION IDENTIFICATION

— CONTROLLER DESIGNATION
— LIGHTING CIRCUIT DESIGNATION
— POLE NO. ON GIVEN CIRCUIT

X-X-X
STA XXX+XX.XX; O/S

CONDUIT AND CABLE LEGEND

- (A) UNIT DUCT, 600V, 2-1C NO. 6, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1½" DIA. POLYETHYLENE
- (B) UNIT DUCT, 600V, 3-1C NO. 6, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1½" DIA. POLYETHYLENE
- (C) EMPTY UNDERGROUND CONDUIT, PVC, 2" DIA. WITH PULL STRING

CONDUIT AND WIRE IDENTIFICATION

- (A) 1 RUN OF CONDUIT/WIRE
- (A A) 2 RUNS OF CONDUIT/WIRE
- (A A A) 3 RUNS OF CONDUIT/WIRE

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STREET LIGHTING PLAN
FOREST BLVD.**

SCALE: 1"=20" SHEET 4 OF 6 SHEETS STA. 718+00.00 TO STA. 730+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	130
CONTRACT NO. 61L06				
ILLINOIS				

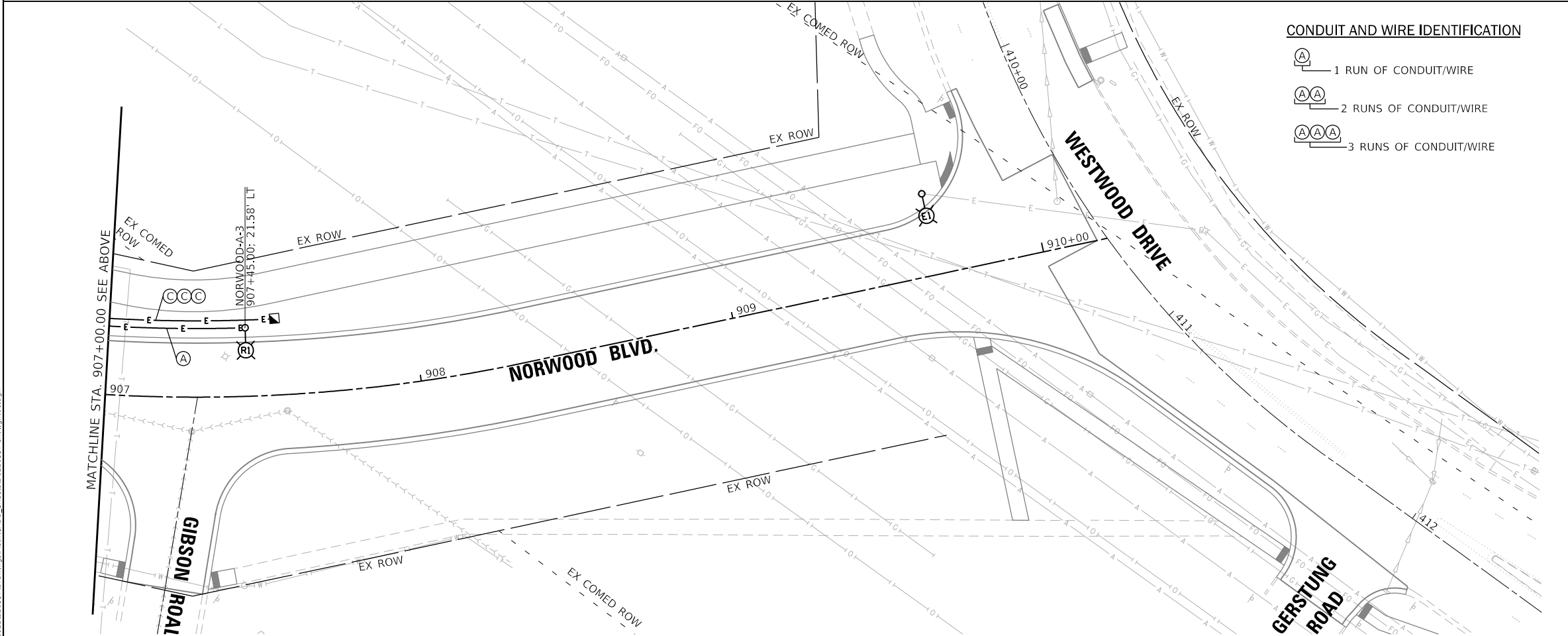
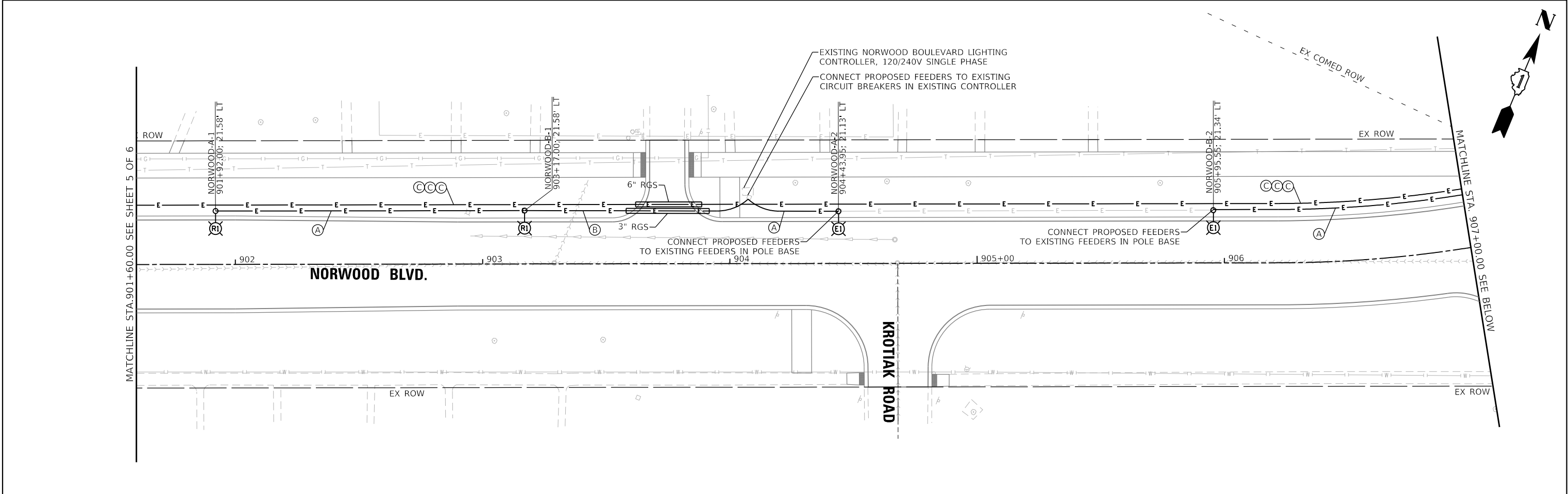
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USER NAME = amuro
PLOT SCALE = 40"
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

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REVISED -



CONDUIT AND WIRE IDENTIFICATION

- 1 RUN OF CONDUIT/WIRE
- 2 RUNS OF CONDUIT/WIRE
- 3 RUNS OF CONDUIT/WIRE

LIGHTING LEGEND

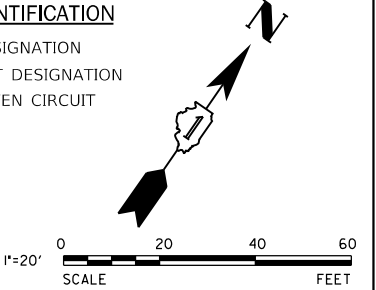
- PROPOSED ELECTRICAL CONDUIT AND CABLE (SEE CONDUIT AND CABLE LEGEND)
- PROPOSED AND RELOCATED LIGHT UNITS (SEE FIXTURE SCHEDULES)
- EXISTING LIGHTING UNIT TO REMAIN (SEE FIXTURE SCHEDULE)
- PROPOSED 30" X 48" COMPOSITE CONCRETE HANDHOLE
- PROPOSED RIGID GALVANIZED STEEL CONDUIT

- CONDUIT AND CABLE LEGEND**
- (A) UNIT DUCT, 600V, 2-1C NO. 6, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE
 - (B) UNIT DUCT, 600V, 3-1C NO. 6, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE
 - (C) EMPTY UNDERGROUND CONDUIT, PVC, 2" DIA. WITH PULL STRING

CIRCUIT DESIGNATION IDENTIFICATION

- CONTROLLER DESIGNATION
- LIGHTING CIRCUIT DESIGNATION
- POLE NO. ON GIVEN CIRCUIT

X-X-X
STA XXX+XX.XX; O/S



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USER NAME = amuro	DESIGNED - MGS	REVISED -
PLOT SCALE = 40"	DRAWN - DRP	REVISED -
PLOT DATE = 2/7/2025	CHECKED - MJR	REVISED -
	DATE - 10/04/2024	REVISED -

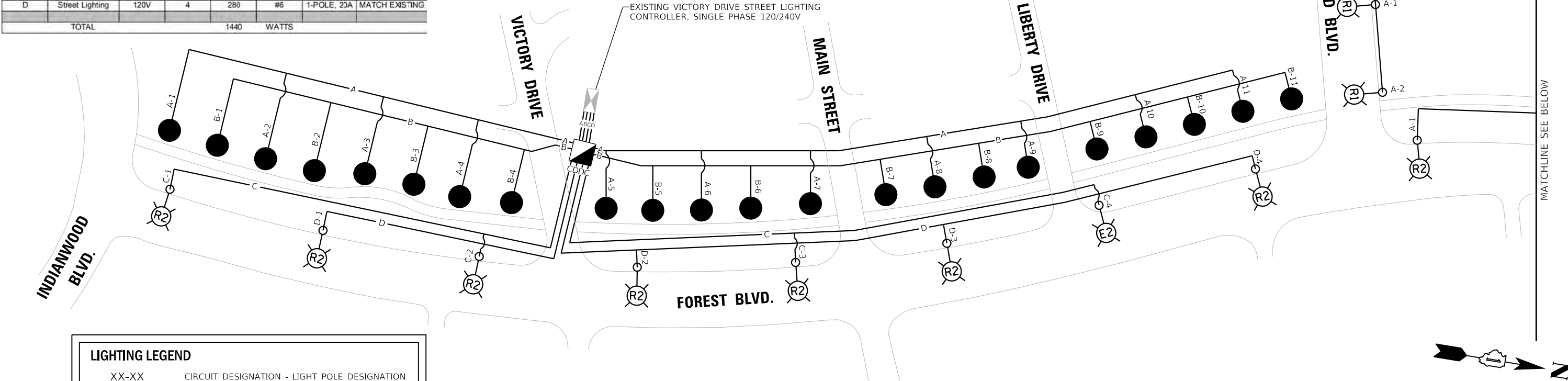
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STREET LIGHTING PLAN
NORWOOD BLVD.

SCALE: 1"=50" SHEET 6 OF 6 SHEETS STA. 901+60.00 TO STA. 910+20.56

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	132
CONTRACT NO. 61L06				
ILLINOIS				

LOAD TABLE							
EXISTING VICTORY DRIVE STREET LIGHTING CONTROLLER							
120/240V, 1 PH, 3 WIRE							
CIRCUIT	DESCRIPTION	VOLTAGE	NO. OF POLES	LOAD (W)	WIRE SIZE	BREAKER	CONTROL
A	Path Lighting	120V	11	440	#6	1-POLE, 20A	MATCH EXISTING
B	Path Lighting	120V	11	440	#6	1-POLE, 20A	MATCH EXISTING
C	Street Lighting	120V	4	280	#6	1-POLE, 20A	MATCH EXISTING
D	Street Lighting	120V	4	280	#6	1-POLE, 20A	MATCH EXISTING
TOTAL				1440	WATTS		



LIGHTING LEGEND

XX-XX

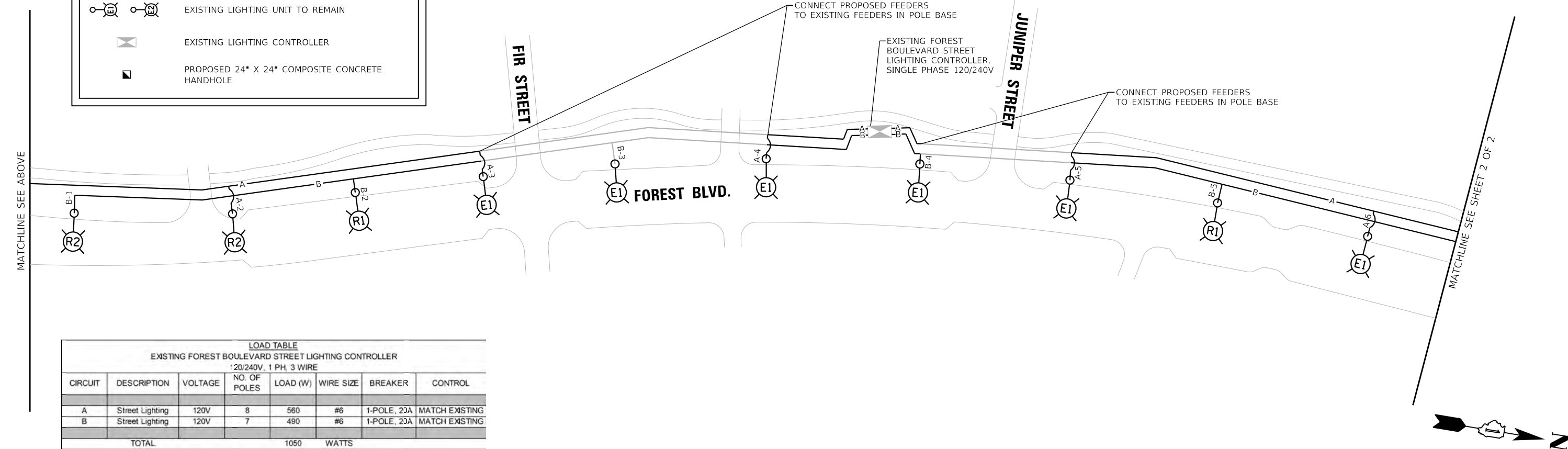
CIRCUIT DESIGNATION - LIGHT POLE DESIGNATION

PROPOSED AND RELOCATED LIGHT UNITS

EXISTING LIGHTING UNIT TO REMAIN

EXISTING LIGHTING CONTROLLER

PROPOSED 24" X 24" COMPOSITE CONCRETE HANDHOLE



LOAD TABLE							
EXISTING FOREST BOULEVARD STREET LIGHTING CONTROLLER							
120/240V, 1 PH, 3 WIRE							
CIRCUIT	DESCRIPTION	VOLTAGE	NO. OF POLES	LOAD (W)	WIRE SIZE	BREAKER	CONTROL
A	Street Lighting	120V	8	560	#6	1-POLE, 20A	MATCH EXISTING
B	Street Lighting	120V	7	490	#6	1-POLE, 20A	MATCH EXISTING
TOTAL				1050	WATTS		

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LOAD TABLE							
EXISTING NORWOOD BOULEVARD STREET LIGHTING CONTROLLER							
120/240V, 1 PH, 3 WIRE							
CIRCUIT	DESCRIPTION	VOLTAGE	NO. OF POLES	LOAD (W)	WIRE SIZE	BREAKER	CONTROL
A	Street Lighting	120V	3	210	#6	1-POLE, 20A	MATCH EXISTING
B	Street Lighting	120V	2	140	#6	1-POLE, 20A	MATCH EXISTING
TOTAL				350	WATTS		

XX-XX

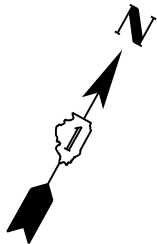
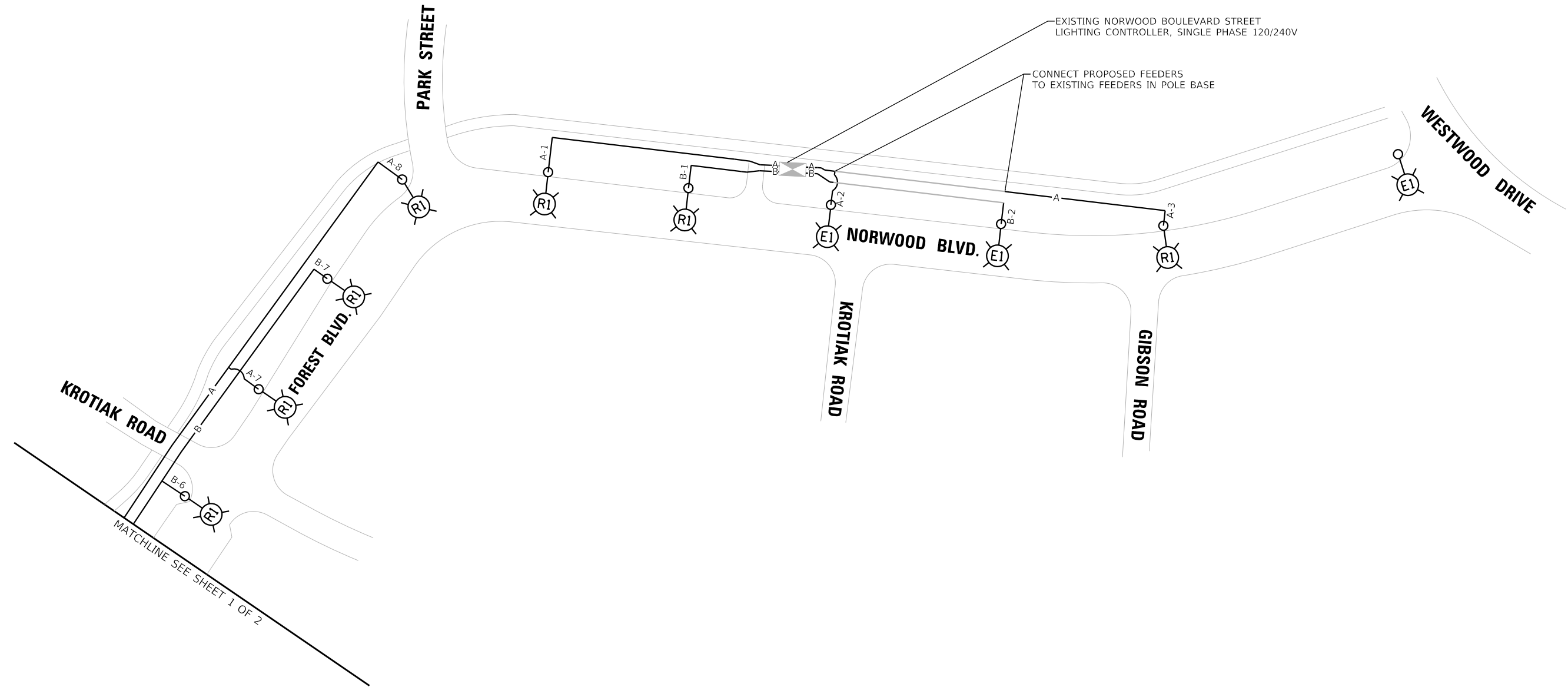
CIRCUIT DESIGNATION - LIGHT POLE DESIGNATION

PROPOSED AND RELOCATED LIGHT UNITS

EXISTING LIGHTING UNIT TO REMAIN

EXISTING LIGHTING CONTROLLER

PROPOSED 24" X 24" COMPOSITE CONCRETE HANDHOLE



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USER NAME = amuro
PLOT SCALE = 100'
PLOT DATE = 2/7/2025

DESIGNED - MGS	REVISED -
DRAWN - DRP	REVISED -
CHECKED - MJR	REVISED -
DATE - 10/04/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

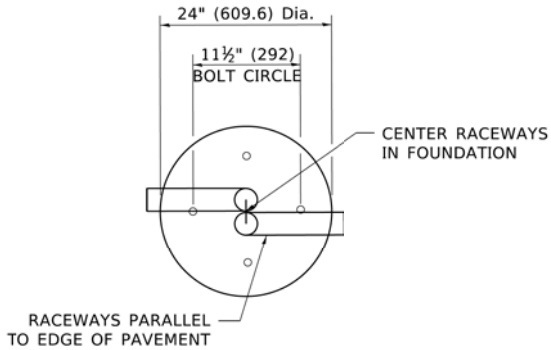
STREET LIGHTING ONE LINE DIAGRAM

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

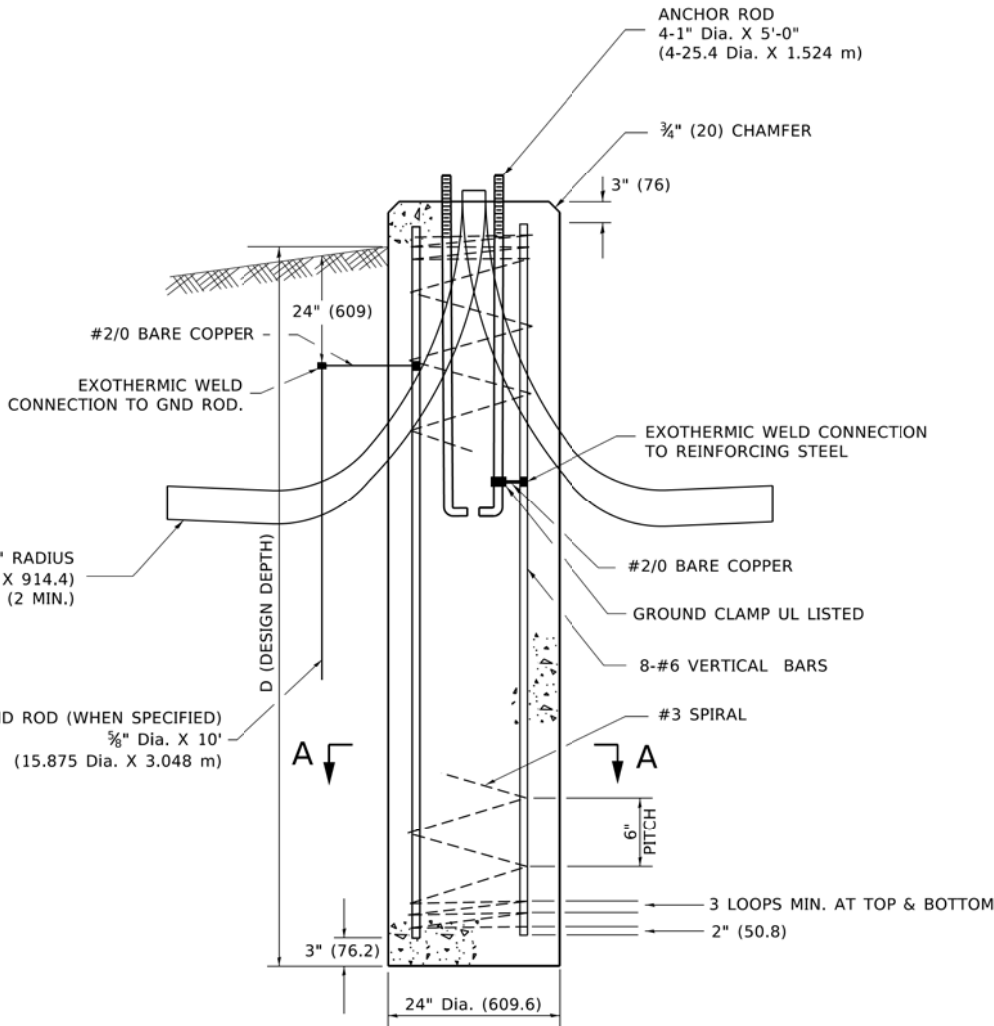
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	134
CONTRACT NO. 61L06				
ILLINOIS				

LIGHT POLE FOUNDATION DEPTH TABLE
30 FT. (9.144 m) TO 35 FT. (10.668 m) MOUNTING HEIGHT

SOIL CONDITIONS	DESIGN DEPTH "D" OF FOUNDATION	
	SINGLE ARM POLE	TWIN ARM POLE
SOFT CLAY Qu = 0.375 TON/SQ. FT.	11'-0" (3.35 m)	12'-8" (3.85 m)
MEDIUM CLAY Qu = 0.75 TON/SQ.FT.	9'-0" (2.74 m)	14'-10" (4.52 m)
STIFF CLAY Qu = 1.50 TON/SQ. FT.	7'-6" (2.29 m)	8'-7" (2.61 m)
LOOSE SAND φ = 34°	9'-6" (2.90 m)	10'-7" (3.22 m)
MEDIUM SAND φ = 37.5°	9'-0" (2.74 m)	9'-10" (2.99 m)
DENSE SAND φ = 40°	8'-3" (2.51 m)	9'-7" (2.91 m)



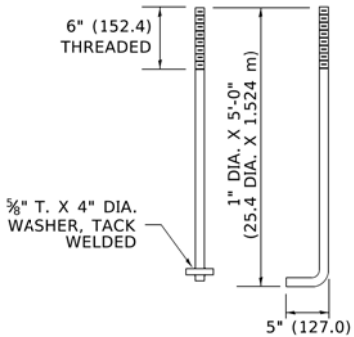
TOP VIEW



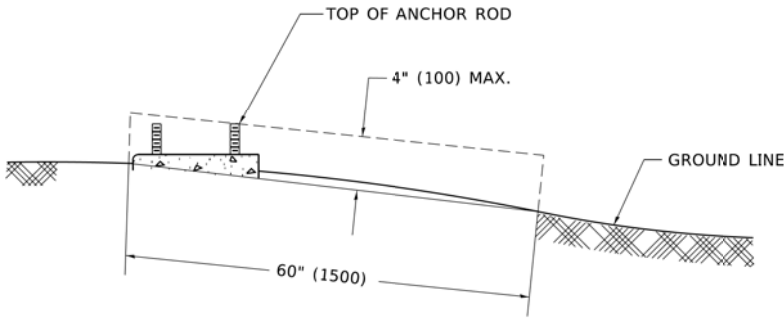
FOUNDATION DETAIL

NOTES

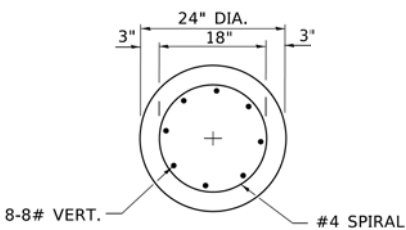
- ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
- THE ANCHOR RODS AND RACEWAYS SHALL BE PROPERLY SECURED IN PLACE BEFORE THE CONCRETE IS PLACED.
- THE FOUNDATION SHALL NOT PROTRUDE MORE THAN 4 IN. (100 mm) ABOVE THE FINISHED GRADE WITHIN A 60 IN. (1.5 m) CHORD ACROSS THE FOUNDATION, WITH ANCHOR RODS INCLUDED, IN ACCORDANCE WITH AASHTO GUIDELINES. IF THE FOUNDATION HEIGHT, INCLUDING ANCHOR RODS, EXTENDS BEYOND THESE SPECIFIED LIMITS, THE FOUNDATION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. SEE FOUNDATION EXTENSION DETAIL.
- THE HOLE FOR THE FOUNDATION SHALL BE MADE BY DRILLING WITH AN AUGER, OF THE SAME DIAMETER AS THE FOUNDATION. IF SOIL CONDITIONS REQUIRE THE USE OF A LINER TO FORM THE HOLE, THE LINER SHALL BE WITHDRAWN AS THE CONCRETE IS DEPOSITED.
- THE TOP OF THE FOUNDATION SHALL BE CONSTRUCTED LEVEL. A LINER OR FORM SHALL BE USED TO PRODUCE A UNIFORM SMOOTH SIDE TO THE TOP OF THE FOUNDATION. FOUNDATION TOP SHALL BE CHAMFERED 3#4-IN. (20 mm).
- THE CONCRETE SHALL BE CLASS SI. CONCRETE SHALL CURE ACCORDING TO ARTICLE 1020.13 BEFORE LIGHT POLES ARE INSTALLED.
- THE ANCHOR ROD SHALL BE A HOOK ROD TYPE. COLD BENDING OF THE ANCHOR ROD WILL NOT BE ALLOWED. THE RADIUS OF THE HOOK BEND SHALL NOT BE LESS THAN 4 TIMES THE NOMINAL DIAMETER OF THE ANCHOR ROD. A TACK WELDED ANCHOR ROD MAY BE SUBSTITUTED WITH THE APPROVAL OF THE ENGINEER.
- ANCHOR RODS, NUTS AND WASHERS SHALL BE COMPLETELY GALVANIZED BY EITHER THE HOT-DIPPED PROCESS CONFORMING WITH AASHTO M 232, THE MECHANICAL PLATING METHOD CONFORMING TO AASHTO M 298, CLASS 50 WITH A MAXIMUM COATING THICKNESS OF 150 UM(6 MILS) OR THE ELECTROLYTIC PROCESS ACCORDING TO ASTM F 1136.
- THE ANCHOR RODS SHALL BE THREADED A MINIMUM OF 6 INCHES (150 mm) WITH A MINIMUM OF 3 INCHES (75 mm) OF THREADED ANCHOR ROD EMBEDDED IN THE FOUNDATION.
- ANCHOR RODS SHALL PROJECT 23#4" (69.9 mm) ABOVE THE TOP OF THE FOUNDATION. IF BREAKAWAY COUPLINGS ARE SPECIFIED, THE CONTRACTOR SHALL CAREFULLY COORDINATE THE ANCHOR ROD PROJECTION WITH THE INSTALLATION REQUIREMENTS OF THE BREAKAWAY COUPLINGS.
- THE CONTRACTOR SHALL USE A #3 SPIRAL AT 6" (152.4 mm) PITCH OR MAY SUBSTITUTE #3 TIES AT 12" (304.8 mm) O.C. WITH THE APPROVAL OF THE ENGINEER.
- THE CABLE TRENCHES AND FOUNDATION SHALL BE BACK FILLED AND COMPACTED AS SPECIFIED BEFORE THE LIGHT POLE IS ERECTED.
- THE RACEWAYS SHALL PROJECT 1" (25.4 mm) ABOVE THE TOP OF THE FOUNDATION.



ANCHOR BOLT DETAIL



FOUNDATION EXTENSION DETAIL



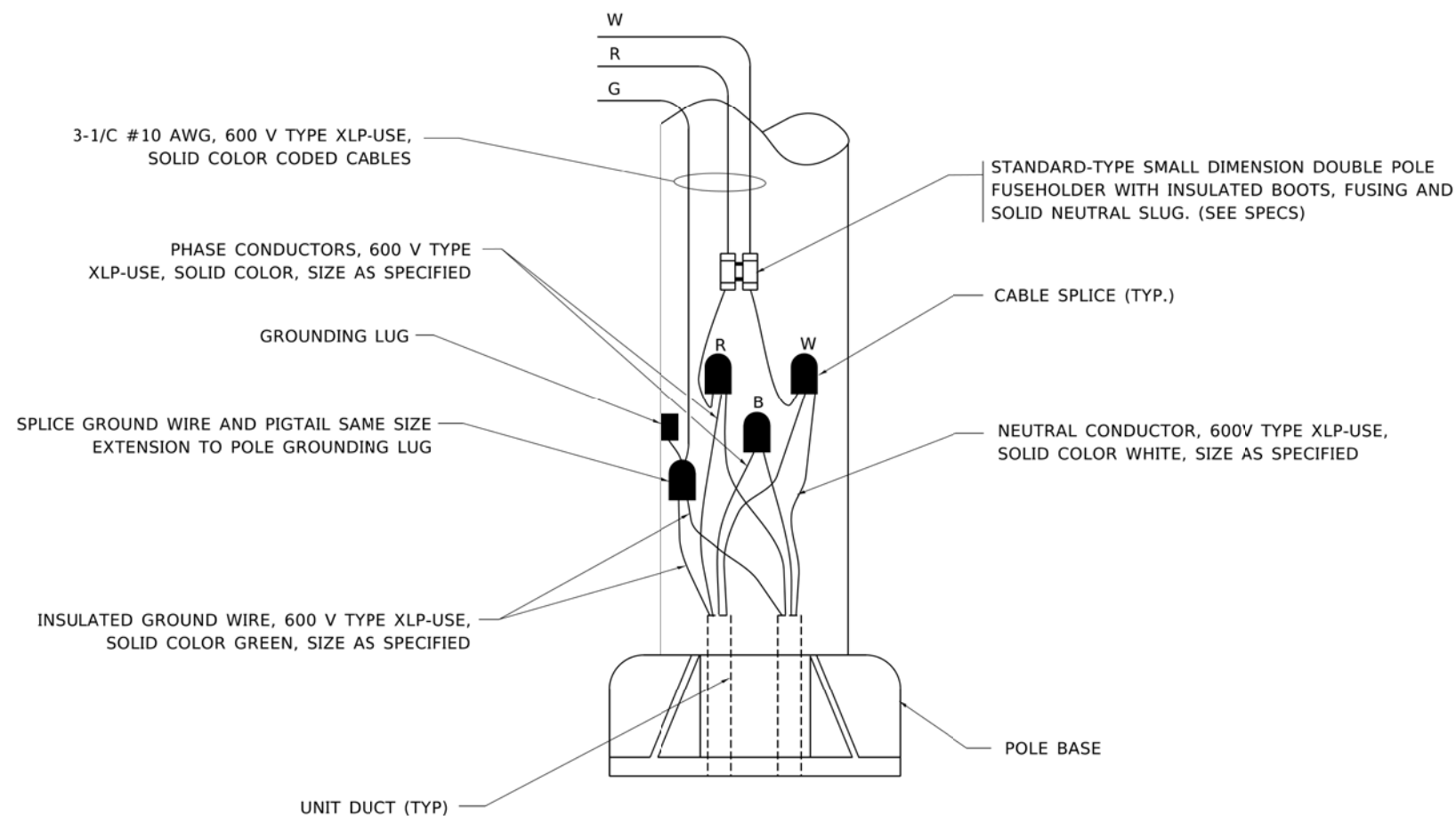
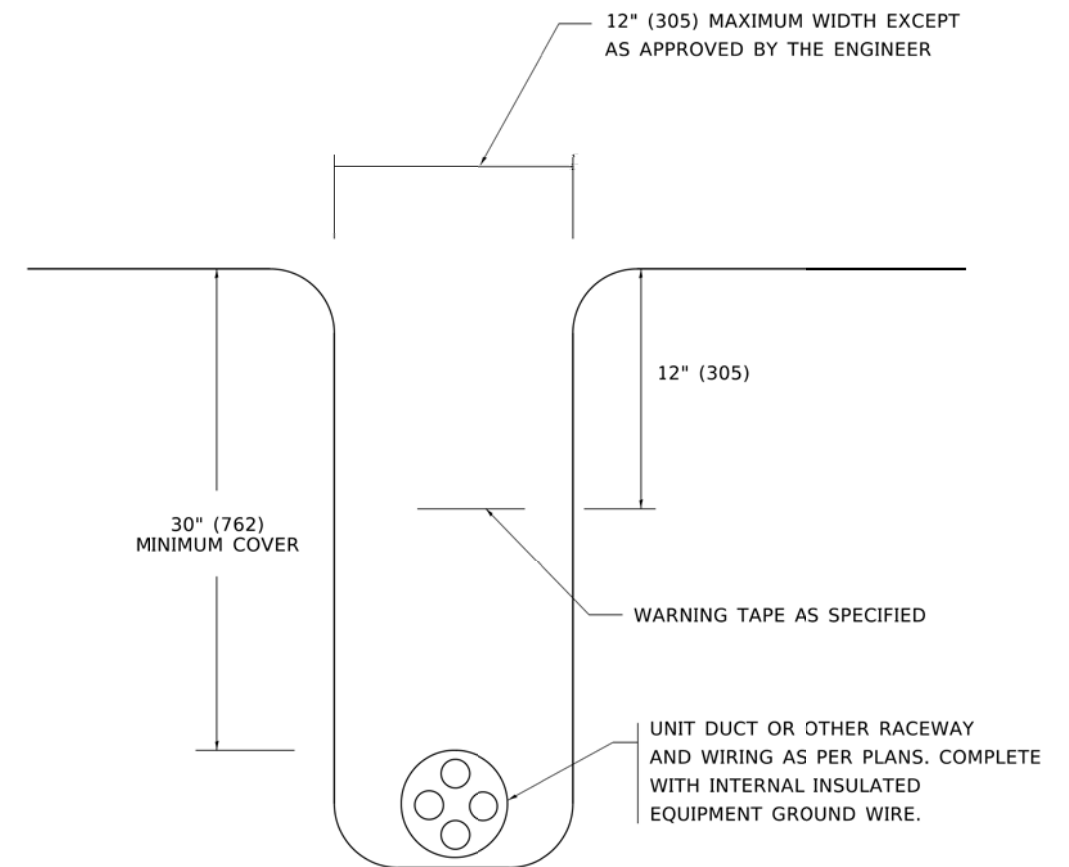
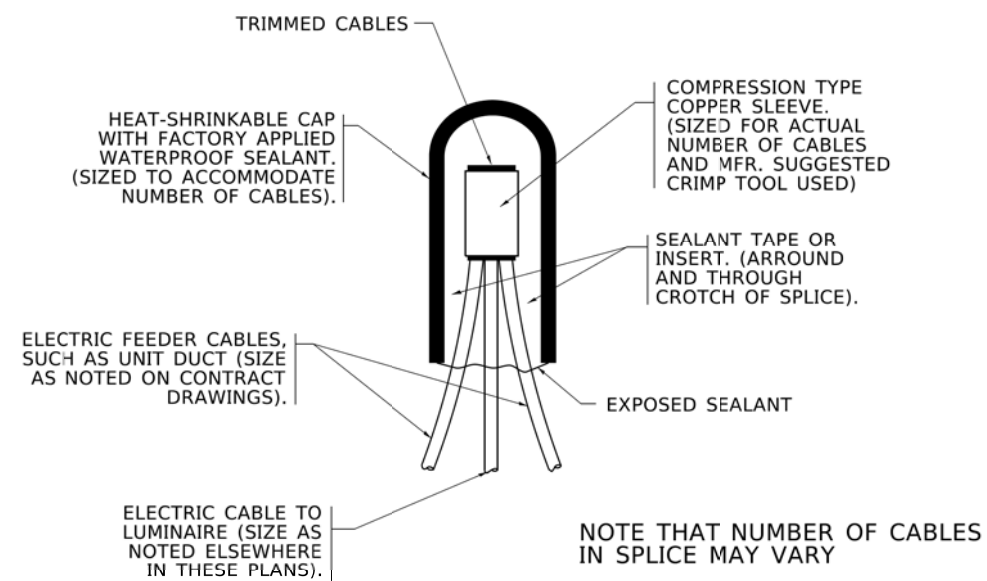
SECTION A-A

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHT POLE FOUNDATION
30' (9.144 m) TO 35' (10.668 m) M.H. 11 1/2" (292 mm) BOLT CIRCLE

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	135
	BE-300			CONTRACT NO. 61L06
	ILLINOIS	FED. AID PROJECT		



FILE NAME: DWG	USER NAME = leysa	DESIGNED -	REVISED - 02/04/2020	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MISC. ELECTRICAL DETAILS SHEET A				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							20-00106-00-PV	COOK	165	136
	PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -		BE-702		CONTRACT NO. 61L06						
	PLOT DATE = 3/2/2020	DATE - 08/08/2003	REVISED -										
					SCALE: NONE	SHEET 1 OF 1 SHEETS	STA.	TO STA.		ILLINOIS	FED. AID PROJECT		

AAL Poles



SPECIFICATIONS

CONSTRUCTION

- Base casting shall be heat treated to a T-6 condition, and of uniform wall thickness, with no warping or mold shifting.

WARNINGS

- Caution must be exercised in the selection of a design wind speed when the pole is to be installed in a special wind region (as indicated by the wind map) or in an area where wind speed is unpredictable.
- AAL recommends consulting a local engineer when the pole is to be installed in an area that may be subject to extreme weather and exposure.
- Poles installed on structures such as buildings and bridges may be subjected to vibration oscillations, and other fatigue effects which are not covered by the AAL warranty.
- The use of banners or other appendages can severely affect the loading of a pole. No banner or other appendage should be attached to an AAL pole unless approved by AAL.
- If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

CAUTION

- Poles should never be erected without the lightning installed.
- Anchor bolts shall be hot dip galvanized steel. Eight galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolt for poles are 3/4" x 24" x 3".

CERTIFICATION

- Certified UL 1598 in accordance with Article 410 of ANSI/NFPA 70, National Electrical Code.

ORDERING GUIDE

CATALOG #

Example: PR4-4R12-125-PCR-GFI-SBC-PTF-BLT

POLE

Series	Shaft	Options	Control	Receptacle	Base	Finish
PR4	4" Round Pole					
4R8-125	4R8-125	LR Ladder Rest	PCR Photocontrol Receptacle	GFI GFI Receptacle	SBC 1-piece Cover	BLS Black Gloss Smooth
4R10-125	4R10-125		PHC-120V Button Type Photocell, 120V	2PCBC 2-piece Cover	BLT Black Matte Textured	
4R12-125	4R12-125		PHC-208V Button Type Photocell, 208V	DRB Duplex Receptacle	BC1 12"5"0 x 8"25"4 3pc. Cover	DBS Dark Bronze Gloss Smooth
4R14-125	4R14-125		PHC-240V Button Type Photocell, 240V	RBC Receptacle Box Cover	BC2 12"5"0 x 16"25"4 3pc. Cover	DBT Dark Bronze Matte Textured
4R16-125	4R16-125		PHC-277V Button Type Photocell, 277V		BC5 14"0 x 24"4 2pc. Cast Cover	GTT Graphite Matte Textured
4R8-226	4R8-226		SCP Sensor Control		BC6 17"0 x 13"4 2pc. Cast Cover	LGS Light Grey Gloss Smooth
4R10-226	4R10-226		SCP-347V Sensor Control Programmable 120-277V		BC7 18"0 x 30"4 3pc. Cast Cover	LGT Light Grey Matte Textured
4R12-226	4R12-226		SCP-347V Sensor Control Programmable 347V		BC8 12"0 x 36"4 2pc. Cast Cover	PSS Platinum Silver Gloss Smooth
4R14-226	4R14-226		SCP-480V Sensor Control Programmable 480V		ACBCR 18"0 x 18"4 Arm & Cradle Round 3pc. Cast Cover	VGTT Verde Green Matte Textured
4R16-226	4R16-226				HB Hinged Base	WHT White Gloss Smooth
4R18-226	4R18-226					WHT White Matte Textured
4R20-226	4R20-226					CC1 Custom Color

Mounting

TEN	Tenon, 2 3/8" ID x 4"H
TEN3	Tenon, 3" ID x 3"H
1A	Single Side Arm
2B	Double Side Arm
PTF	Post Top Fixture
PTA	Post Top Arm
PTAD	Post Top Adapter
ND	No Drilling

Notes:
1 Consult factory for custom color, mounting and accessories (only).

Maximum Allowable EPA (MPH)												
Series	SHAFT	OA#	WT	85	90	100	110	120	130	140	150	
PR4	4R8-125	8" (2.4m)	4" RD x .125"	22	12.3	10.9	9.7	7.0	5.7	4.8	4.1	3.6
PR4	4R10-125	10" (3.1m)	4" RD x .125"	25	9.1	8.0	6.3	4.9	4.0	3.3	2.8	2.4
PR4	4R12-125	12" (3.7m)	4" RD x .125"	28	6.9	6.0	4.5	3.4	2.6	2.1	1.8	1.5
PR4	4R14-125	14" (4.3m)	4" RD x .125"	32	5.2	4.4	3.2	2.3	1.5	1.2	1.0	0.8
PR4	4R16-125	16" (4.9m)	4" RD x .125"	35	3.9	3.2	2.1	1.3	0.8	0.5	0.4	0.2
PR4	4R8-226	8" (2.4m)	4" RD x .226"	32	21.5	19.2	15.5	12.7	10.6	9.0	7.7	6.7
PR4	4R10-226	10" (3.1m)	4" RD x .226"	38	16.5	14.6	11.7	9.4	7.8	6.6	5.6	4.8
PR4	4R12-226	12" (3.7m)	4" RD x .226"	44	13.0	11.4	9.0	7.2	5.8	4.9	4.1	3.5
PR4	4R14-226	14" (4.3m)	4" RD x .226"	51	10.3	9.1	7.0	5.4	4.3	3.6	3.0	2.5
PR4	4R16-226	16" (4.9m)	4" RD x .226"	57	8.3	7.2	5.4	4.1	3.1	2.5	2.1	1.8
PR4	4R18-226	18" (5.5m)	4" RD x .226"	63	6.6	5.6	4.1	2.9	2.1	1.6	1.3	1.0
PR4	4R20-226	20" (6.2m)	4" RD x .226"	70	5.1	4.3	3.0	1.9	1.2	0.9	0.6	0.4

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UNIVERSE®



FEATURES

- Reliable, uniform, illumination
- Types 1, 2, 3, 4W, 5Q, and 5W distributions
- 3000K, 4000K, 5000K CCT
- 0-10V dimming ready
- Integral surge protection: 10k in parallel, 20k in series
- Upgrade Kits
- Utilizes Strike Optics for precise distributions, maximum fixture spacing and minimal backlight.



SPECIFICATIONS

CONSTRUCTION

- All housing components die cast aluminum 360 alloy, sealed with continuous silicone rubber gaskets
- Standard configurations do not require a flat lens, optional lenses are tempered glass
- All internal and external hardware is stainless steel

- Finish: fede and abrasion resistant, electrostatically applied, thermally cured, triglycidyl isocyanurate (TGIC) polyester powdercoat

LED/OPTICS

- Optical cartridge system consisting of a die cast heat sink, LED engine, TIR optics, gasket and bezel plate
- Optics are held in place without the use of adhesives
- Molded silicone gasket ensures a weather-proof seal around each individual LED
- Features individual LED optical control based on high performance TIR optical designs
- Back light control is available on Standard and Clear Lens options except any Type 5 distribution. Back light control is not available for any distribution using a Diffused Lens

INSTALLATION

- Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury

ELECTRICAL

- Luminaires have integral surge protection, UL recognized and have a surge current rating of 10,000 Amps using the industry standard 8/20uSec wave and surge rating of 372J
- Drivers are UL recognized with an inrush current maximum of <20.0 Amps maximum at 230VAC
- 100%-1% dimming range. Fixture will be wired for low voltage 0-10V dimming control.



- Driver and surge suppressor are mounted to a prewired tray with quick disconnects that may be removed from the gear compartment

CONTROLS

- Egress adapter(s) shall slip over a 4"/100mm DIA. pole with the luminaire or arm slipping over the adapter to add a total of 4.5"/114mm to the overall height. Adapter(s) shall be prewired, independently rotatable 355°, and have a cast access cover with an integral lens and lanyard
- Photocell adapter shall include an internal twist lock receptacle. Photocell by others
- Egress adapter shall require an auxiliary 120 volt supply for operation of an integral MR16 lamp in the event of emergency. The lamp may be aimed and locked into position with an adjustment range of 15°-45°. Adapter shall have a socket that accepts miniature bi-pin MR16 lamps up to 50 watts, lamp by others

CERTIFICATIONS

- ETL listed under UL 1598 and CSA C22.2, No. 250 0-08 for wet locations
- This product qualifies as a "designated country construction material" per FAR 52.225-11 Buy American-Construction Materials under Trade Agreements effective: 6/06/2020

WARRANTY

- 5 Year Warranty
- Consult Factory
- 10 Year Extended Warranty - Optional (at an additional cost)

KEY DATA	
LUMEN RANGE	1,821-9,336
WATTAGE RANGE	32-72
EFFICACY RANGE (LPW)	55-139
INPUT CURRENT RANGE (mA)	260/420/615 mA
WEIGHT	18 lbs/41 kg to 27 lbs/12.25 kg
EPA	53 to 105
OPERATING TEMPERATURE	-40°C to 55°C
VIBRATION	3G with SLA7 arm
CCT (*Consult factory for availability)	580-590nm Monochromatic Amber, 2700K*, 3000K, 4000K, 5000K
CRI (*Consult factory for availability of 80 & 90 CRI)	70, 80*, & 90*
SURGE PROTECTION	10KV/5KA
FINISH	Minimum 2.0 mil thickness

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ORDERING GUIDE

Example: UCM2-WND-LUM-BLU-FLR-36L-6I5-4K7-2-CL-BLS-WIRSC-SLA7(5)-UNV

CATALOG #

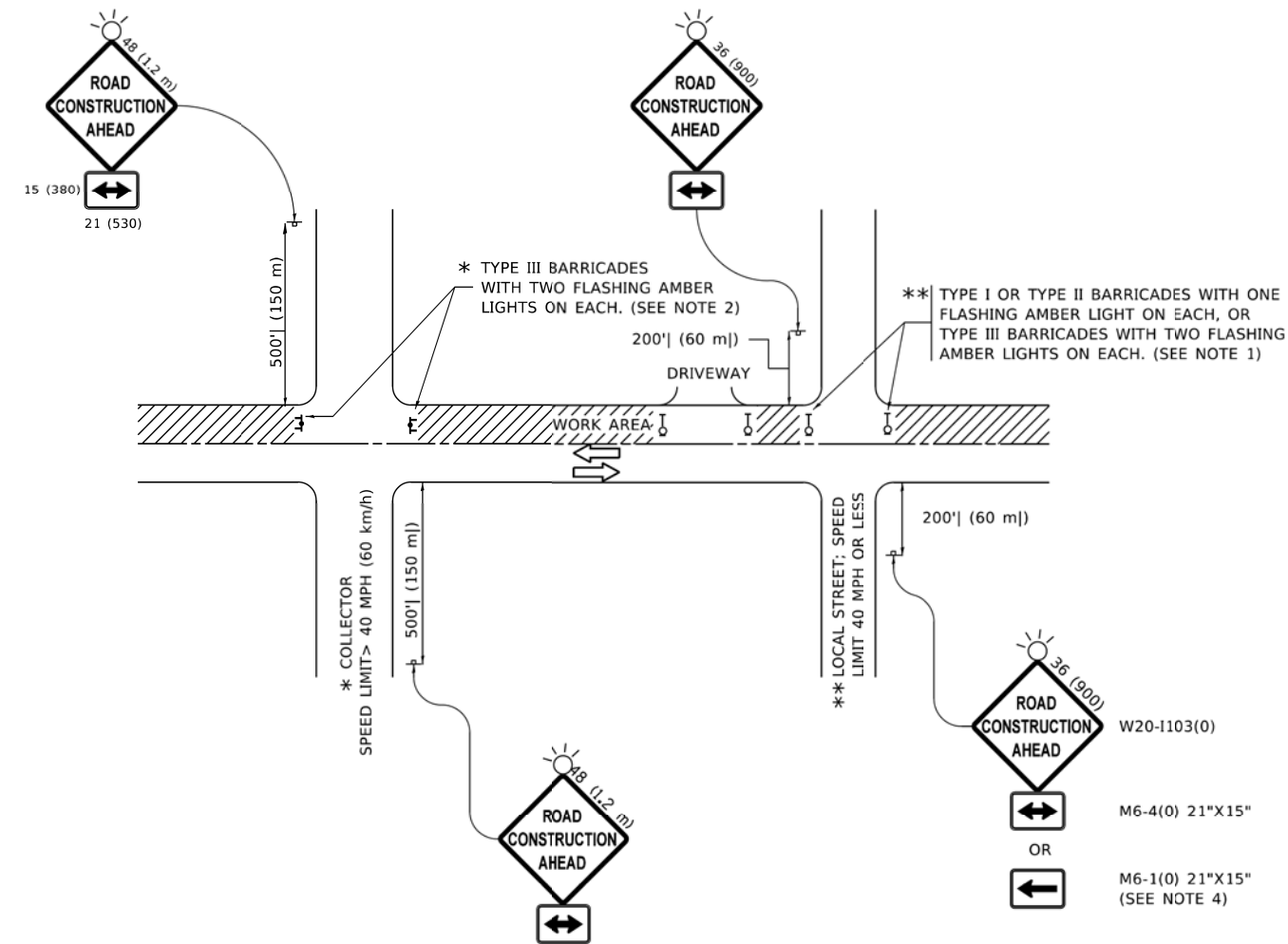
UCM2	LED Quantity	Lumen Output	CCT/CRI	Distribution	Optional Lens
Housing					
UCM2 Universe Medium 2.0	36L 36 LED	260 260mA, 32W, 1800-4300 Lumens	AMB1 Amber-595nm Peak	1 Type I	CL Clear Lens
Optional Element		325 325mA, 40W, 2200-5300 Lumens	3K7 3000K, 70 CRI	2 Type II	DL* Diffused Lens
LUM Universe Medium with Luminous Rings		420 420mA, 50W, 2800-6700 Lumens	4K7 4000K, 70 CRI	3 Type III	
SR Universe Medium with Luminous Solid Rings		460 460mA, 58W, 3000-7200 Lumens	5K7 5000K, 70 CRI	4W Type IV Wide	*Diffused lens option only available with T3 & T3W as a standard option. Contact factory for availability with other distributions.
VSL Universe Medium with Luminous Vertical Slots		615 615mA, 72W, 3900-9300 Lumens		5Q Type V Square	
WND Universe Medium with Optional Luminous Windows				5W Type V Wide	
Optional Internal Lens		Equivalent 36L-325mA = 32LED-450mA 36L-460mA = 32LED-700mA			
BLU Blue			27K8 2700K, 80 CRI		
RD Red			27K9 2700K, 90 CRI		
GRN Green			3K8 3000K, 80 CRI		
Hood Style			3K9 3000K, 90 CRI		
ANG Angled Hood			35K8 3500K, 80 CRI		
BEL Bell Hood			35K9 3500K, 90 CRI		
FLR Flared Hood			4K8 4000K, 80 CRI		
SKB Skirted Bell Hood			4K9 4000K, 90 CRI		
STR Straight Hood			5K8 5000K, 80 CRI		
			5K9 5000K, 90 CRI		

Optional Shield	Finish	Optional Controls	Optional Lens Cover	Optional Fuse
H5* House Side Shield	BLS Black Gloss Smooth	WIR wISCAPE connectivity	SLC* Solid Lens Cover	SF Single Fuse (120V, 277V, 347V)
	BLT Black Matte Textured	WIRSC wISCAPE connectivity with Sensor	*SLC is a shield used to block the light from a luminous element.	DF Double Fuse (208V, 240V, 480V)
	DBS Dark Bronze Gloss Smooth			
	DBT Dark Bronze Matte Textured	SCP-8F Sensor Control to 8" Mounting Height		
	GTT Graphite Matte Textured	SCP-20F Sensor Control 9" to 20" Mounting Height		
	LGS Light Grey Gloss Smooth			
	LGT Light Grey Matte Textured			
	PSS Platinum Silver Gloss Smooth			
	VGTT Verde Green Matte Textured			
	WHS White Gloss Smooth			
	WHT White Matte Textured			
	Color Option			
	CC* Custom Color			
	CLA* Clear Anodized Finish (Clear protective undercoat for added protection in coastal or other harsh environments.)			

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NOTES:

- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE
- SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

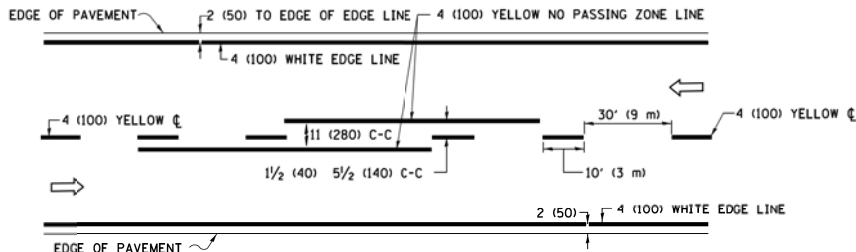
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

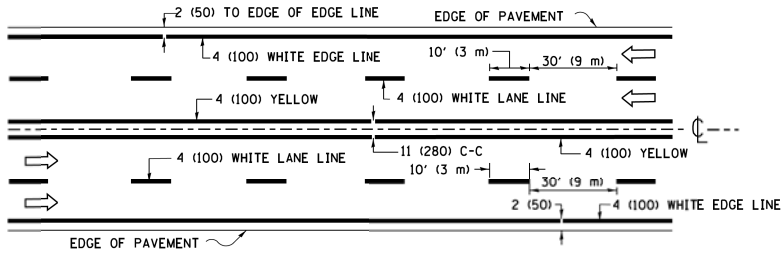
TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

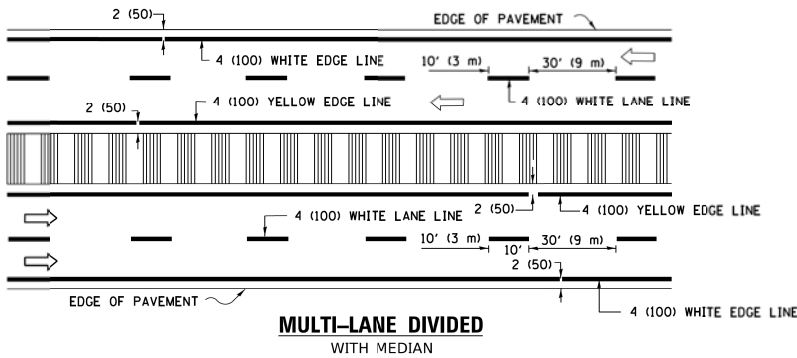
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	20-00106-00-PV	COOK	165	139
TC-10		CONTRACT NO. 61L06		
		ILLINOIS FED. AID PROJECT		



2-LANE ROADWAY

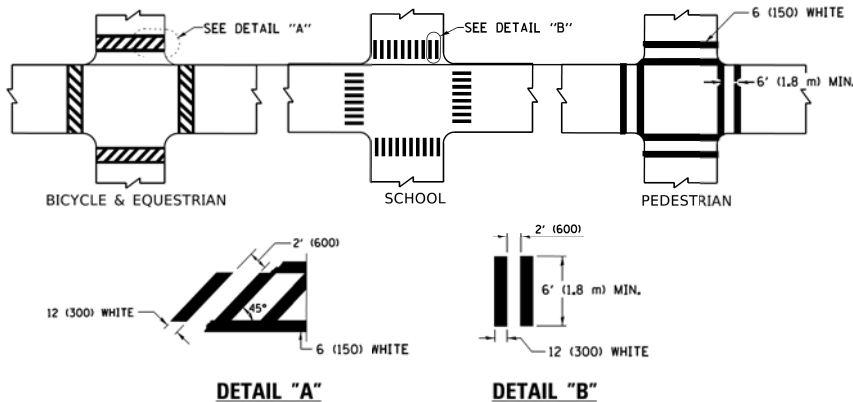


MULTI-LANE UNDIVIDED



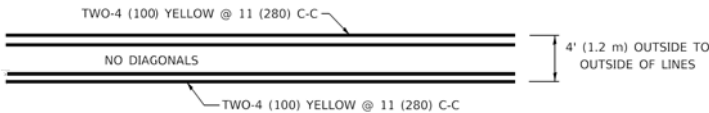
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

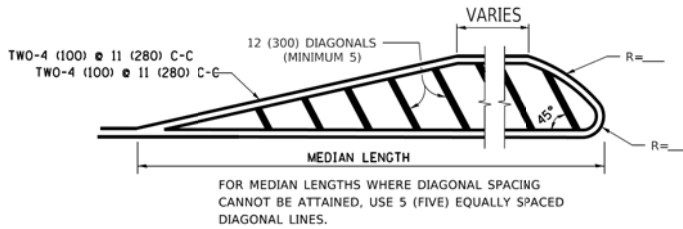


TYPICAL CROSSWALK MARKING

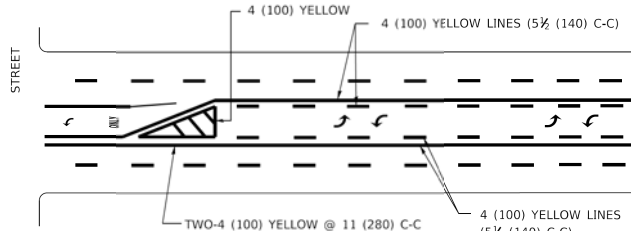
* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



4' (1.2 m) WIDE MEDIANS ONLY

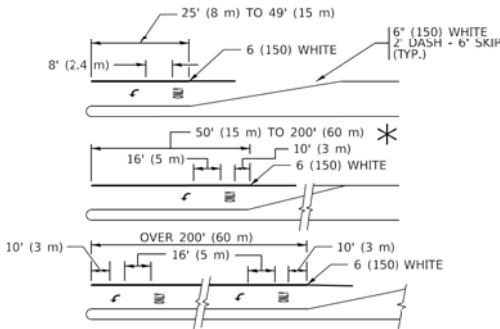


MEDIANS OVER 4' (1.2 m) WIDE



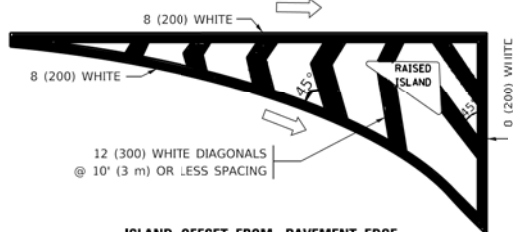
MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

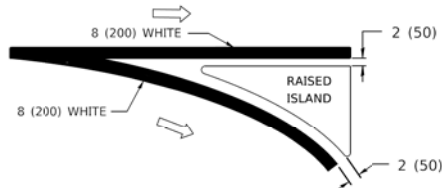


TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

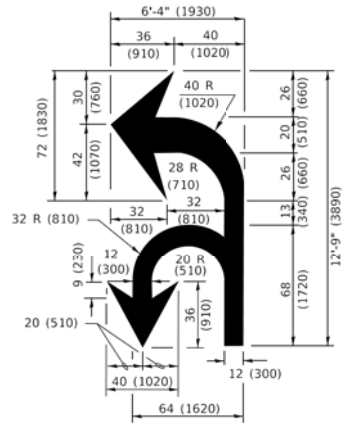


ISLAND OFFSET FROM PAVEMENT EDGE

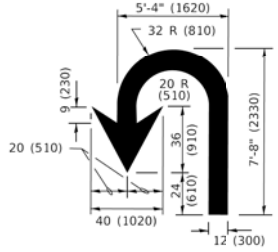


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW/ YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE: FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES: "RR" 15 6' (1.8 m) LETTERS: 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: *R*=3.6 SQ. FT. (0.33 m²) EACH *X*=54.0 SQ. FT. (5.0 m²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

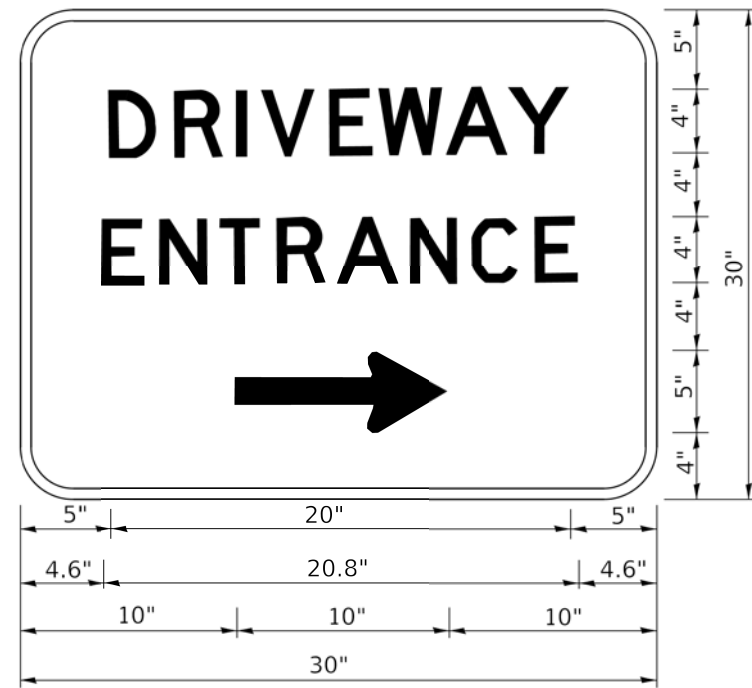
All dimensions are in inches (millimeters) unless otherwise shown.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	140
	TC-13			CONTRACT NO. 61L06
		ILLINOIS		FED. AID PROJECT



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
"DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

NOTES:

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE
PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN)
SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY
AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE
FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

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	DRAWN -	REVISED -
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PLOT DATE = 8/6/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY ENTRANCE SIGNING

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	142
TC-26		CONTRACT NO. 61L06		
		ILLINOIS	FED. AID PROJECT	

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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
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630.724.9202 fax
www.v3co.com

USER NAME	= amuro
PLOT SCALE	= 20'
PLOT DATE	= 2/7/2025

DESIGNED	- MGS
DRAWN	- DRP
CHECKED	- MJR
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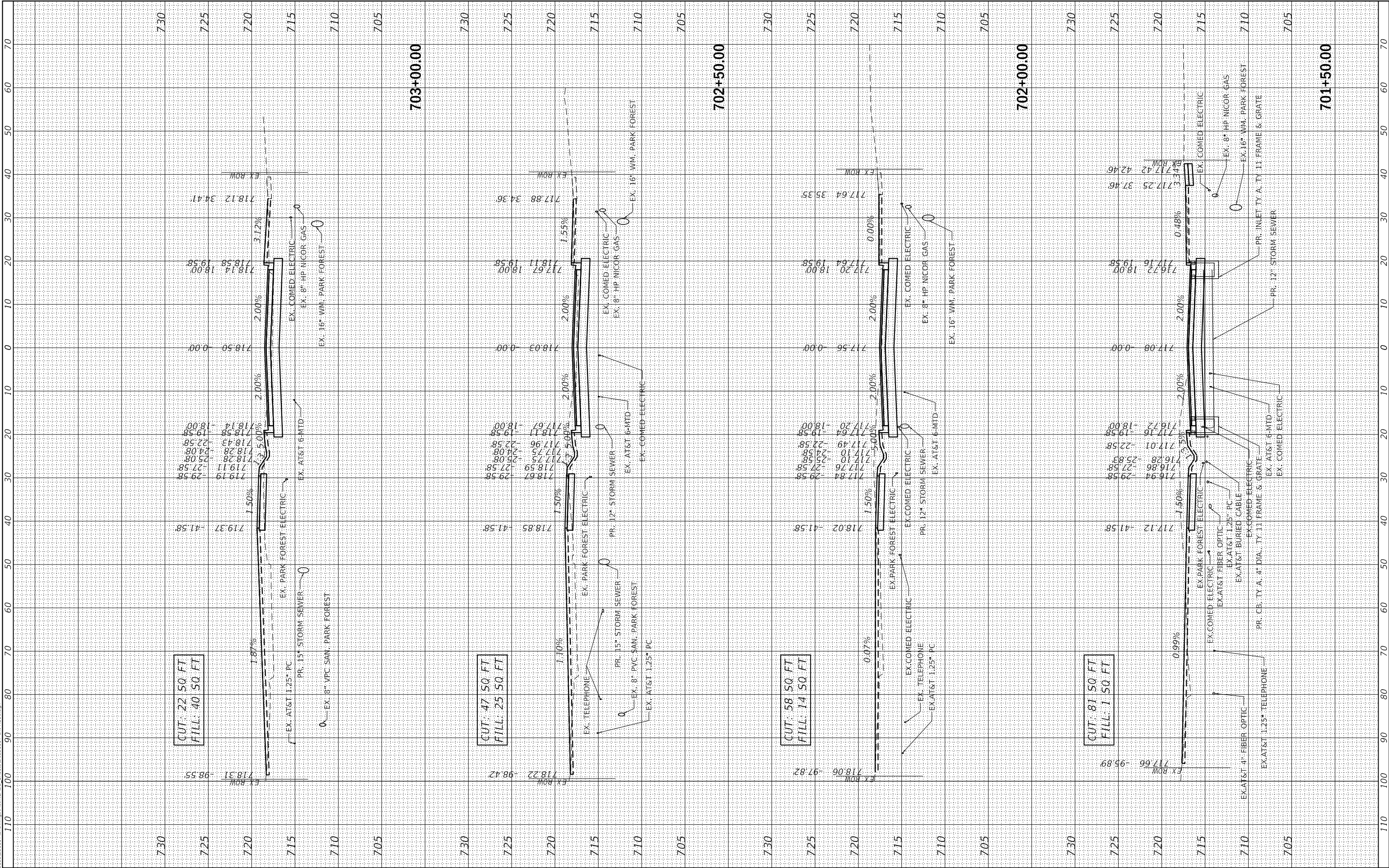
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FOREST BOULEVARD

SCALE: 1"=10"(H) SHEET 1 OF 17 SHEETS STA. 701+50.00 703+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	165	143
CONTRACT NO. 61L06				
ILLINOIS FED. AID PROJECT				



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	165	144
		CONTRACT NO. 61L06		
ILLINOIS		FED. AID PROJECT		

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USER NAME = amuro
PLOT SCALE = 20"
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 07/26/2024

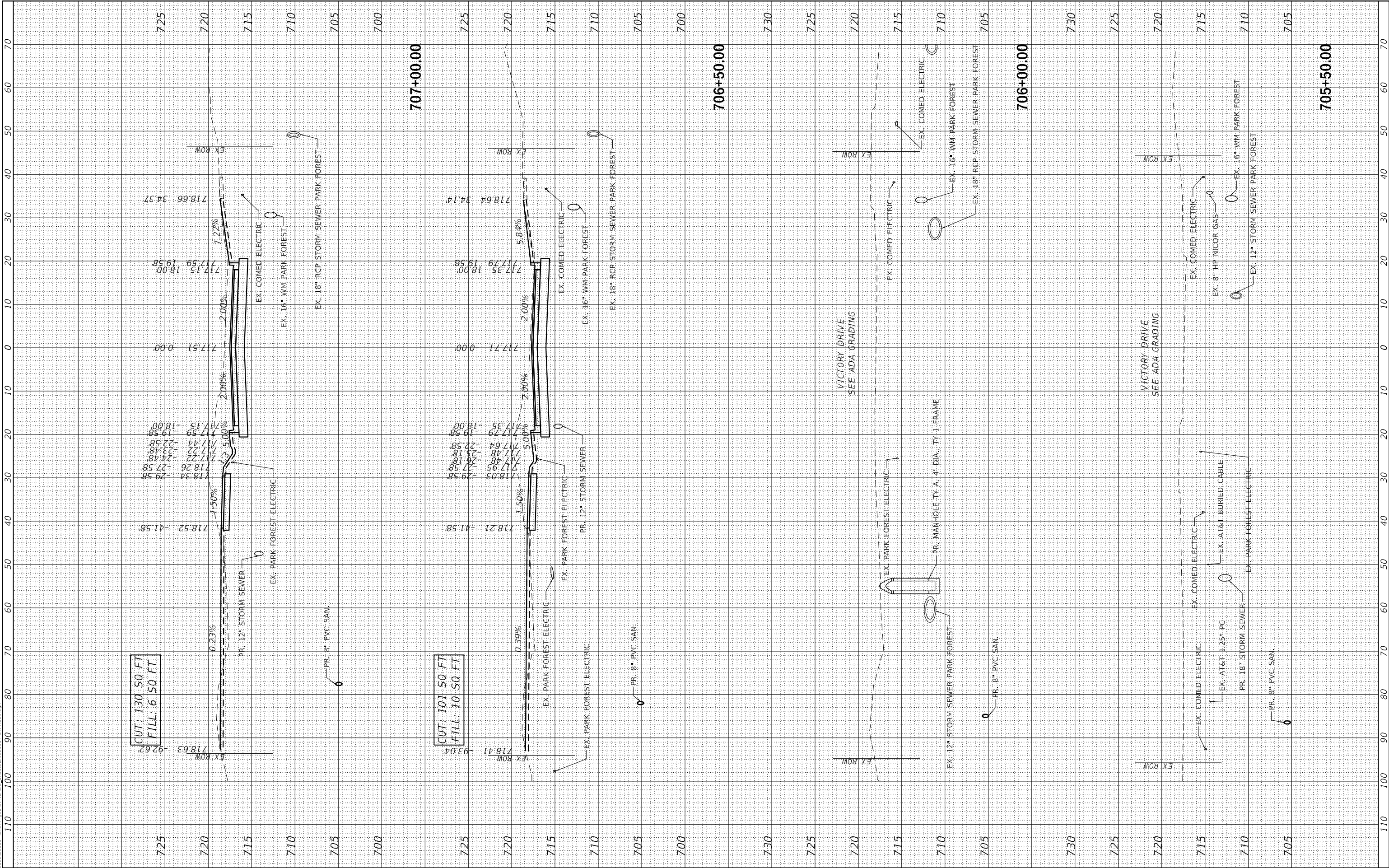
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FOREST BOULEVARD

SCALE: 1"=10"(H) SHEET 3 OF 17 SHEETS STA. 705+50.00 707+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	165	145
CONTRACT NO. 61L06				
ILLINOIS FED. AID PROJECT				



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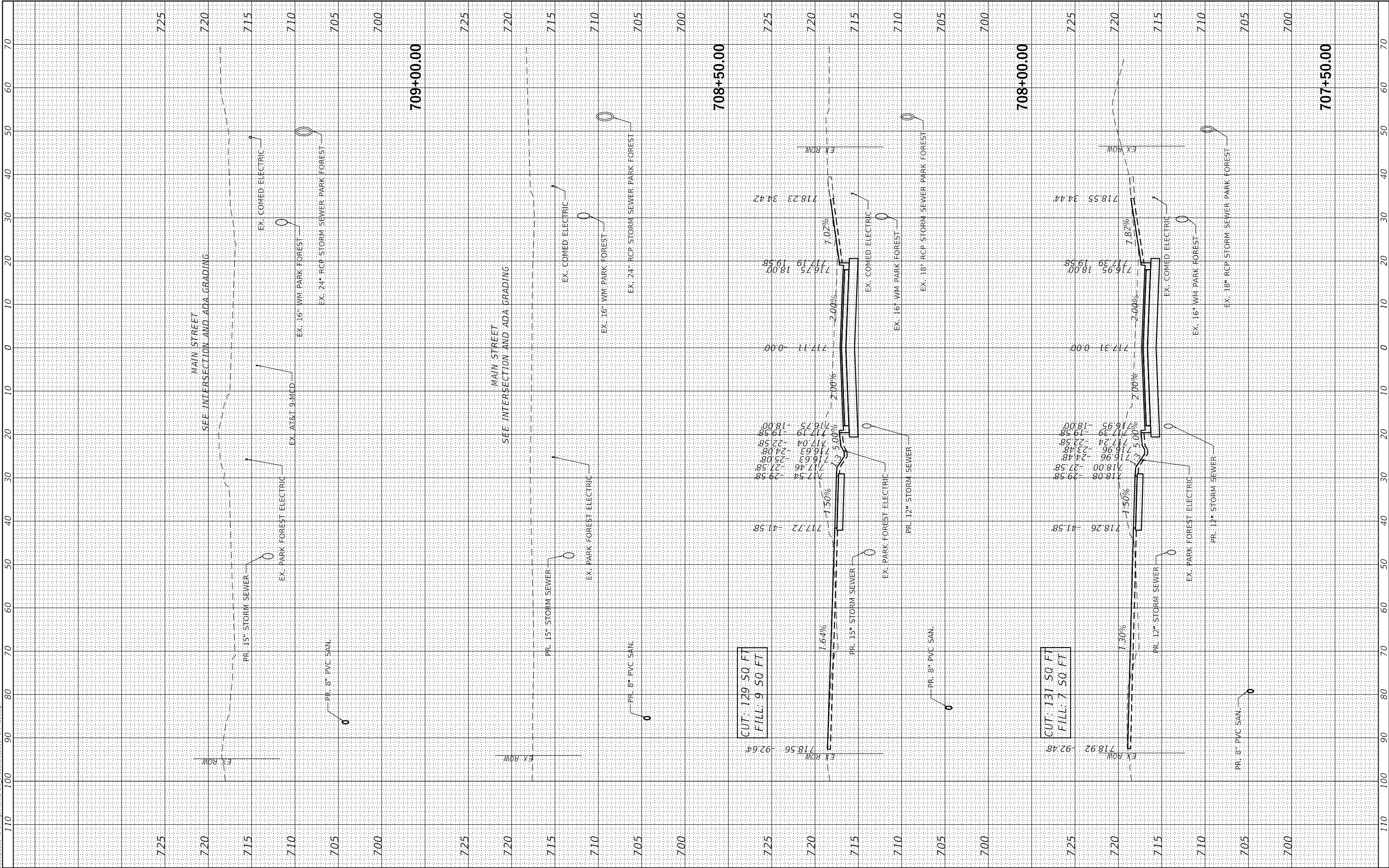
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FOREST BOULEVARD

SCALE: 1"=10"(H) SHEET 4 OF 17 SHEETS STA. 707+50.00 709+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	165	146
CONTRACT NO. 61L06				
ILLINOIS FED. AID PROJECT				





F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	165	147
		CONTRACT NO. 61L06		
		ILLINOIS	FED. AID PROJECT	

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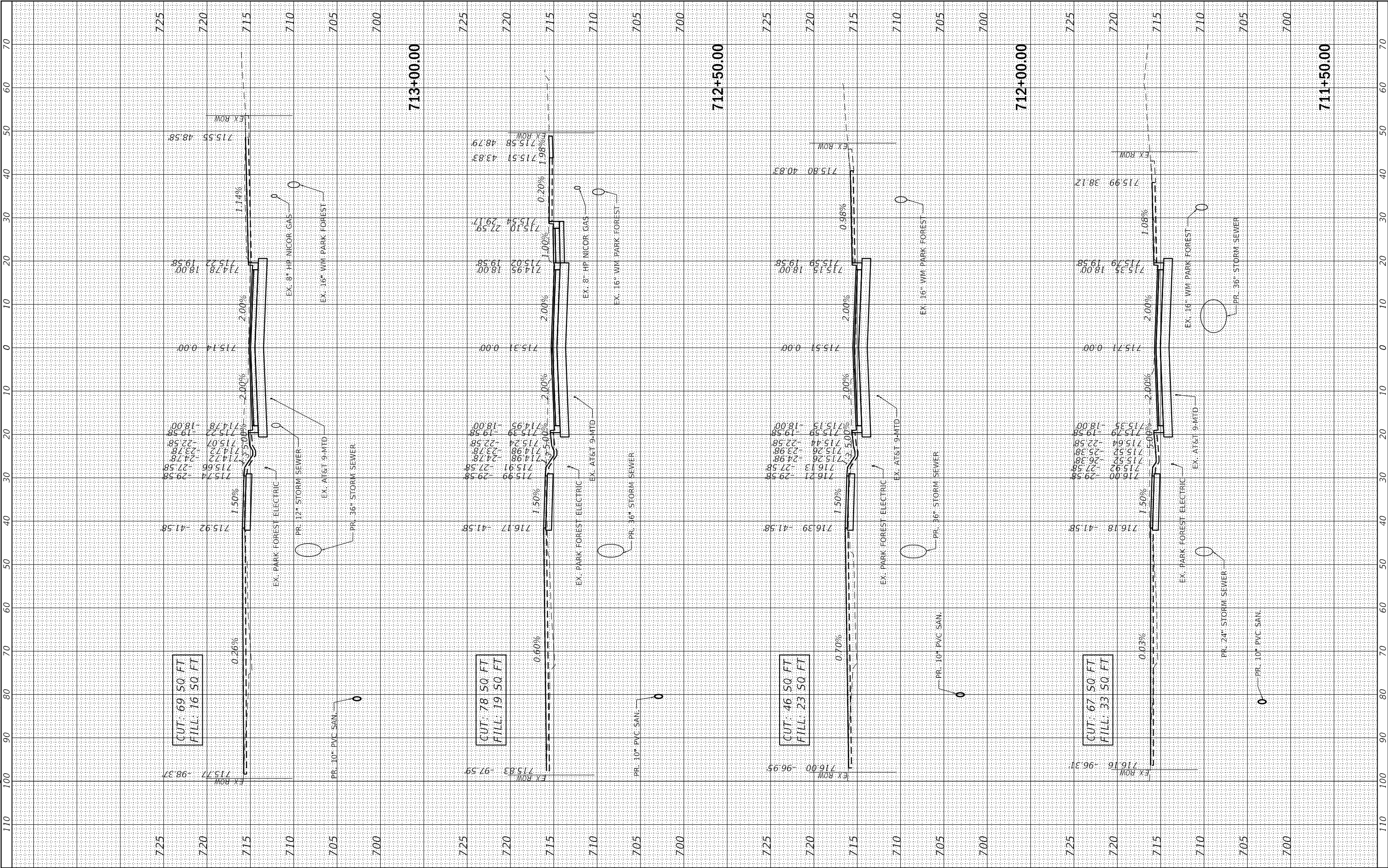
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FOREST BOULEVARD

SCALE: 1"=10'(H) SHEET 6 OF 17 SHEETS STA. 711+50.00 713+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	165	148
		CONTRACT NO. 61L06		
ILLINOIS		FED. AID PROJECT		



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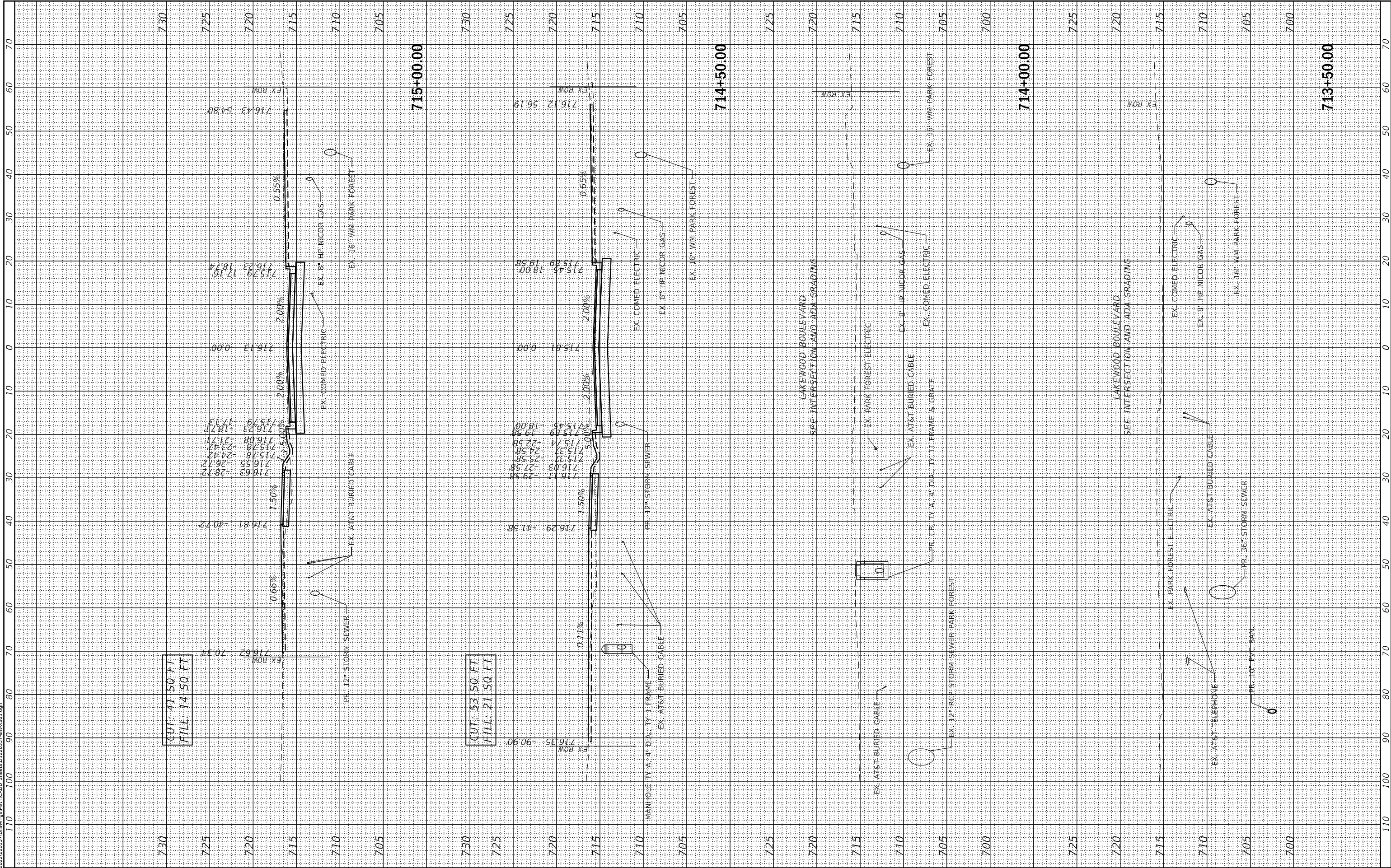
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FOREST BOULEVARD

SCALE: 1"=10"(H) SHEET 7 OF 17 SHEETS STA. 713+50.00 715+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	165	149
CONTRACT NO. 61L06				
ILLINOIS FED. AID PROJECT				



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PLOT DATE	= 2/7/2025

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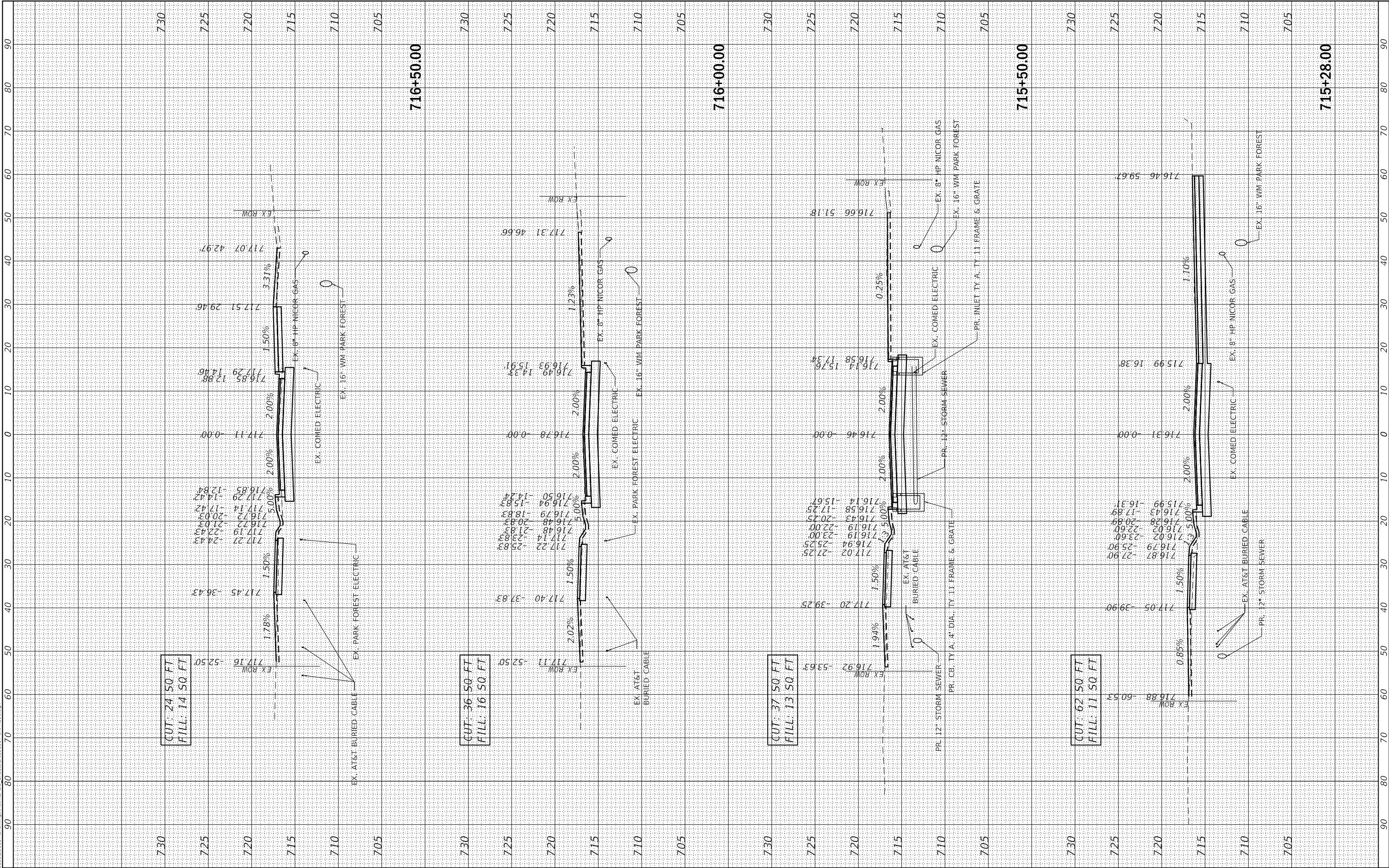
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FOREST BOULEVARD

SCALE: 1"=10"(H) SHEET 8 OF 17 SHEETS STA. 715+28.00 716+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	165	150
CONTRACT NO. 61L06				
ILLINOIS FED. AID PROJECT				



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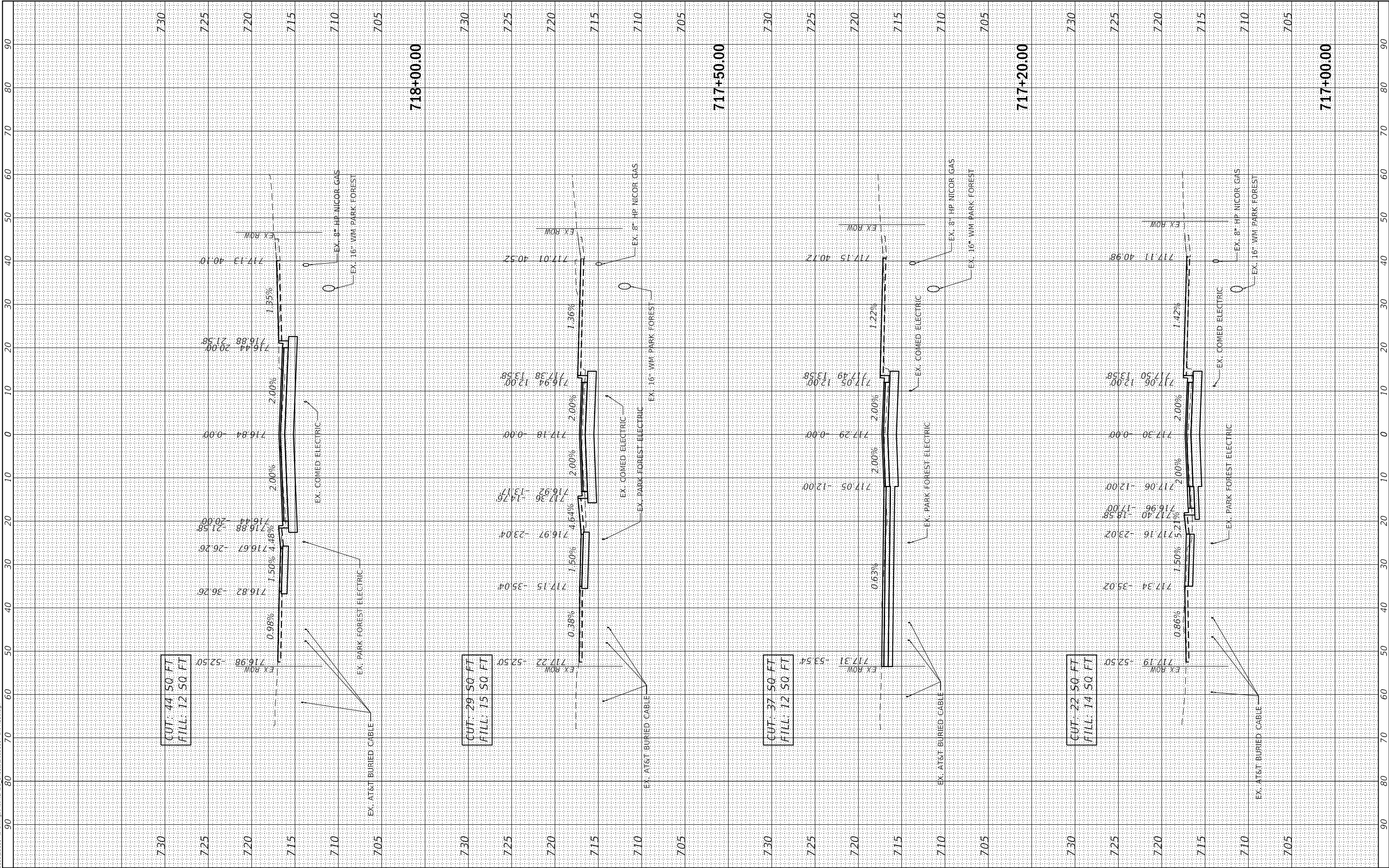
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FOREST BOULEVARD

SCALE: 1"=10'(H) SHEET 9 OF 17 SHEETS STA. 717+00.00 718+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	165	151
CONTRACT NO. 61L06				
ILLINOIS FED. AID PROJECT				





F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	165	152
		CONTRACT NO. 61L06		
		ILLINOIS	FED. AID PROJECT	

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PLOT DATE = 2/7/2025

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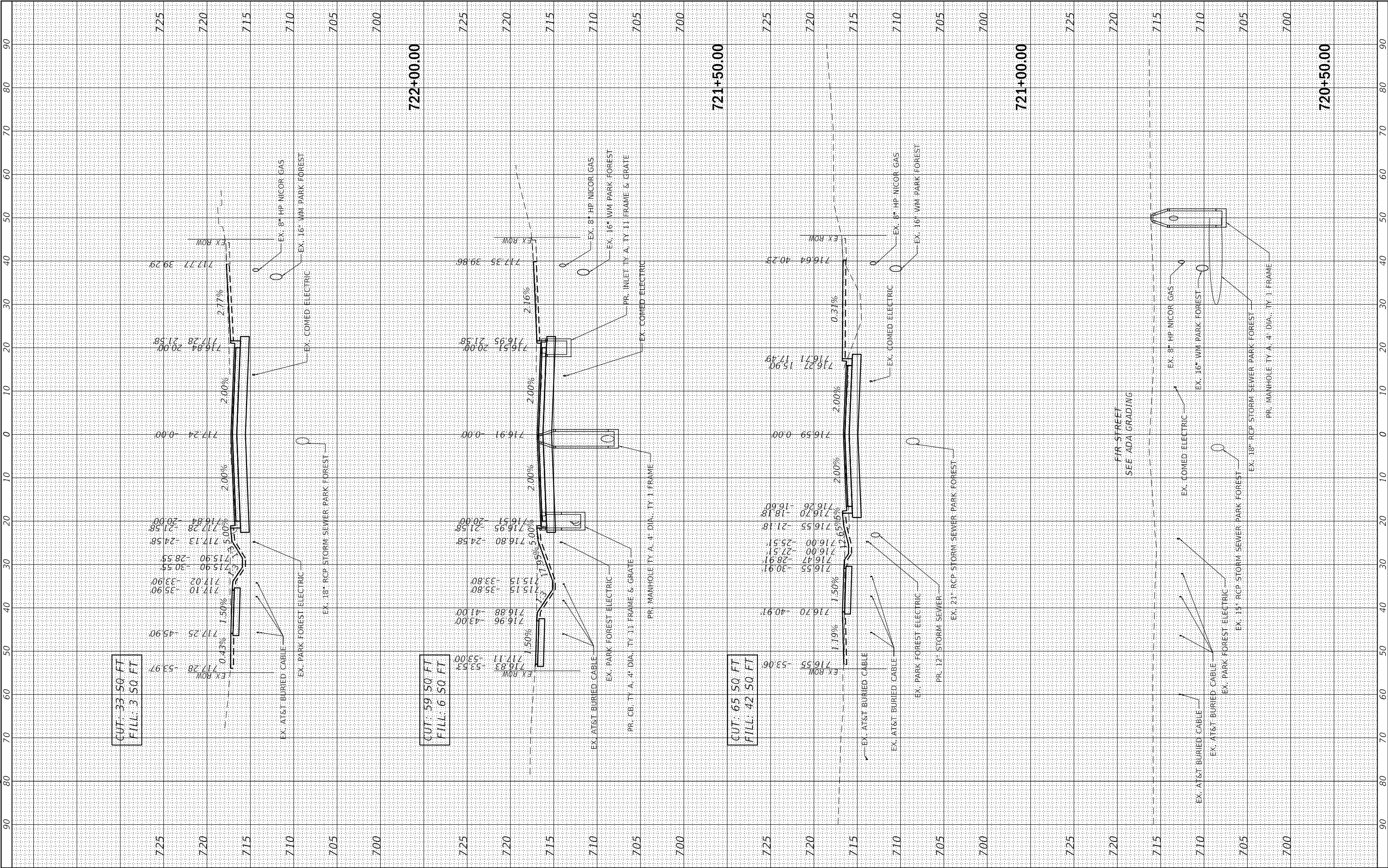
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FOREST BOULEVARD

SCALE: 1"=10'(H) SHEET 11 OF 17 SHEETS STA. 720+50.00 722+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	165	153
CONTRACT NO. 61L06				
ILLINOIS FED. AID PROJECT				



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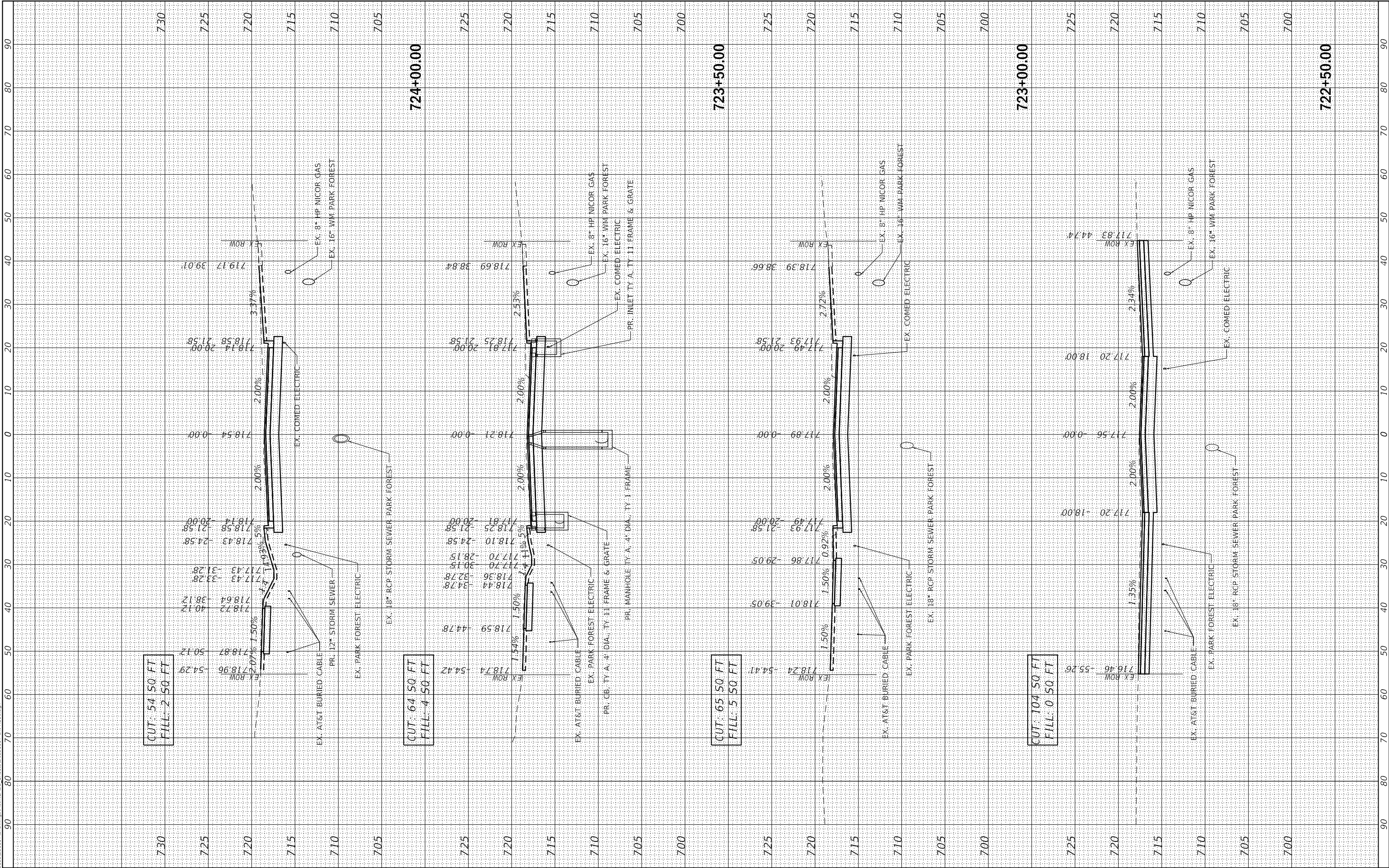
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FOREST BOULEVARD

SCALE: 1"=10'(H) SHEET 12 OF 17 SHEETS STA. 722+50.00 724+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	165	154
CONTRACT NO. 61L06				
ILLINOIS FED. AID PROJECT				



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USER NAME	= amuro
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PLOT DATE	= 2/7/2025

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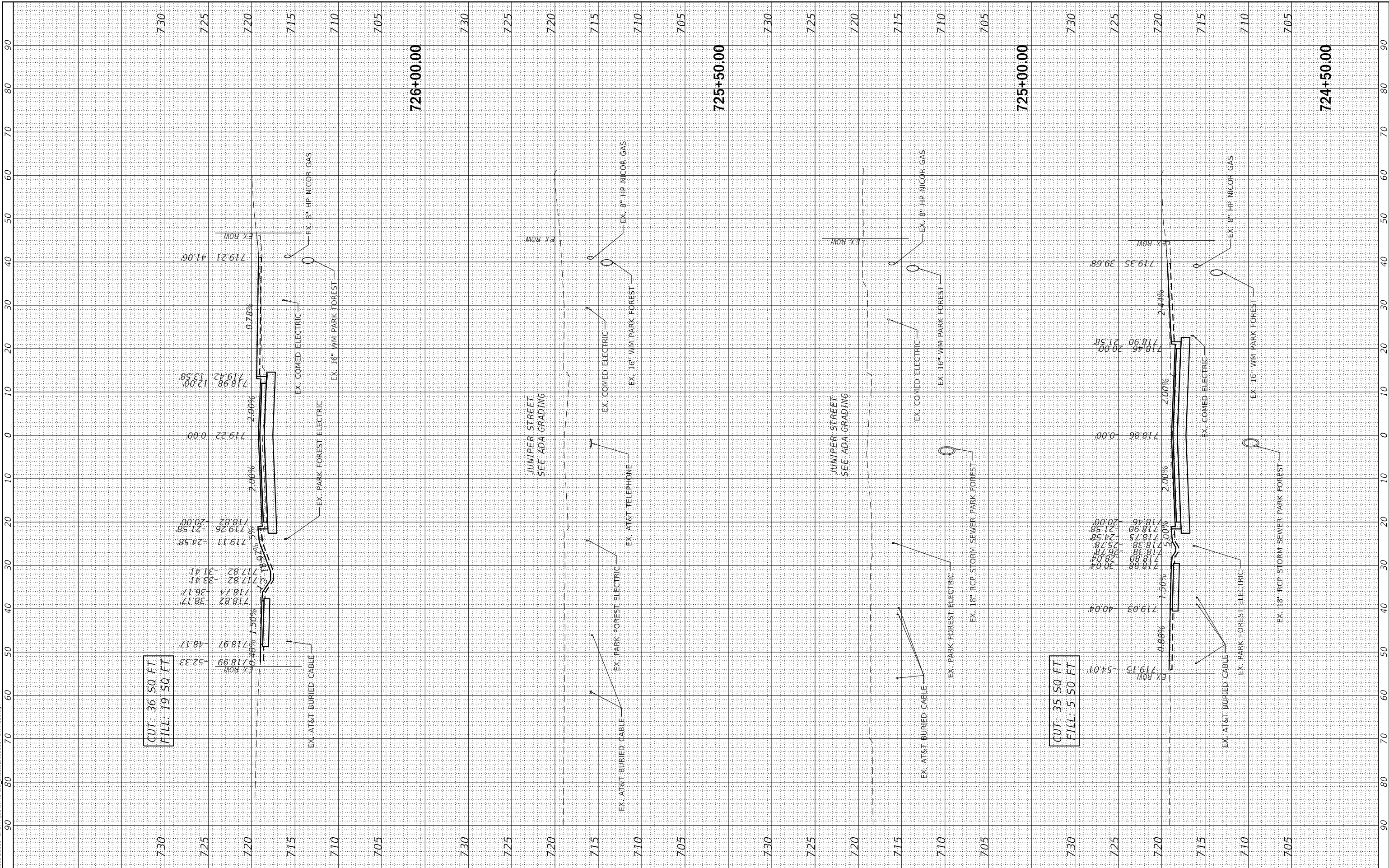
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FOREST BOULEVARD

SCALE: 1"=10'(H) SHEET 13 OF 17 SHEETS STA. 724+50.00 726+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	165	155
CONTRACT NO. 61L06				
ILLINOIS FED. AID PROJECT				



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USER NAME = amuro
PLOT SCALE = 20'
PLOT DATE = 2/7/2025

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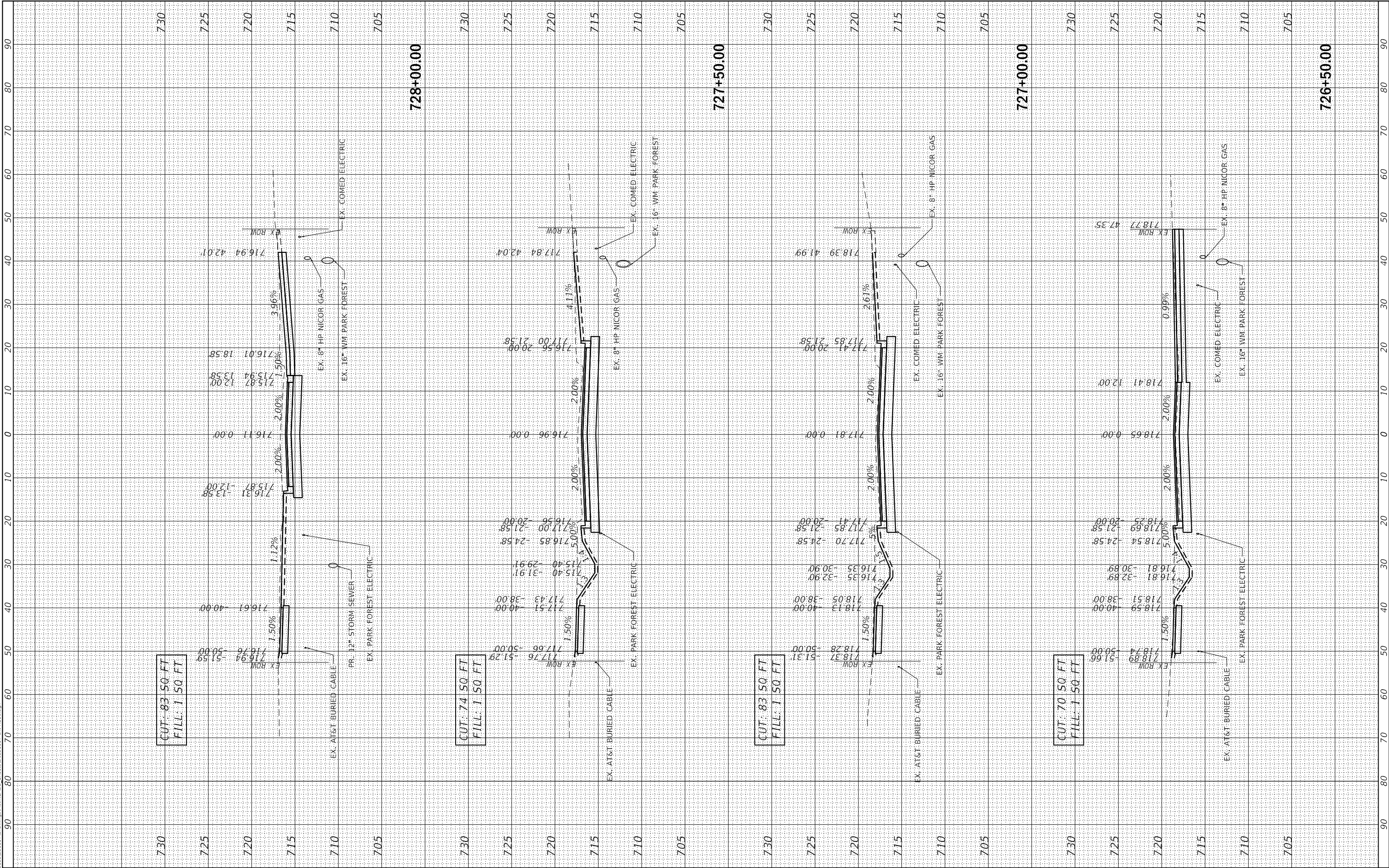
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FOREST BOULEVARD

SCALE: 1"=10'(H) SHEET 14 OF 17 SHEETS STA. 726+50.00 728+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	165	156
CONTRACT NO. 61L06				
ILLINOIS FED. AID PROJECT				





USER NAME	= amuro
PLOT SCALE	= 20'
PLOT DATE	= 2/7/202

REVISED	-	-
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CROSS SECTIONS FOREST BOULEVARD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	165	157
		CONTRACT NO. 61L06		
ILLINOIS		FED. AID PROJECT		

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630.724.9202 fax
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USER NAME = amuro
PLOT SCALE = 20'
PLOT DATE = 2/7/2025

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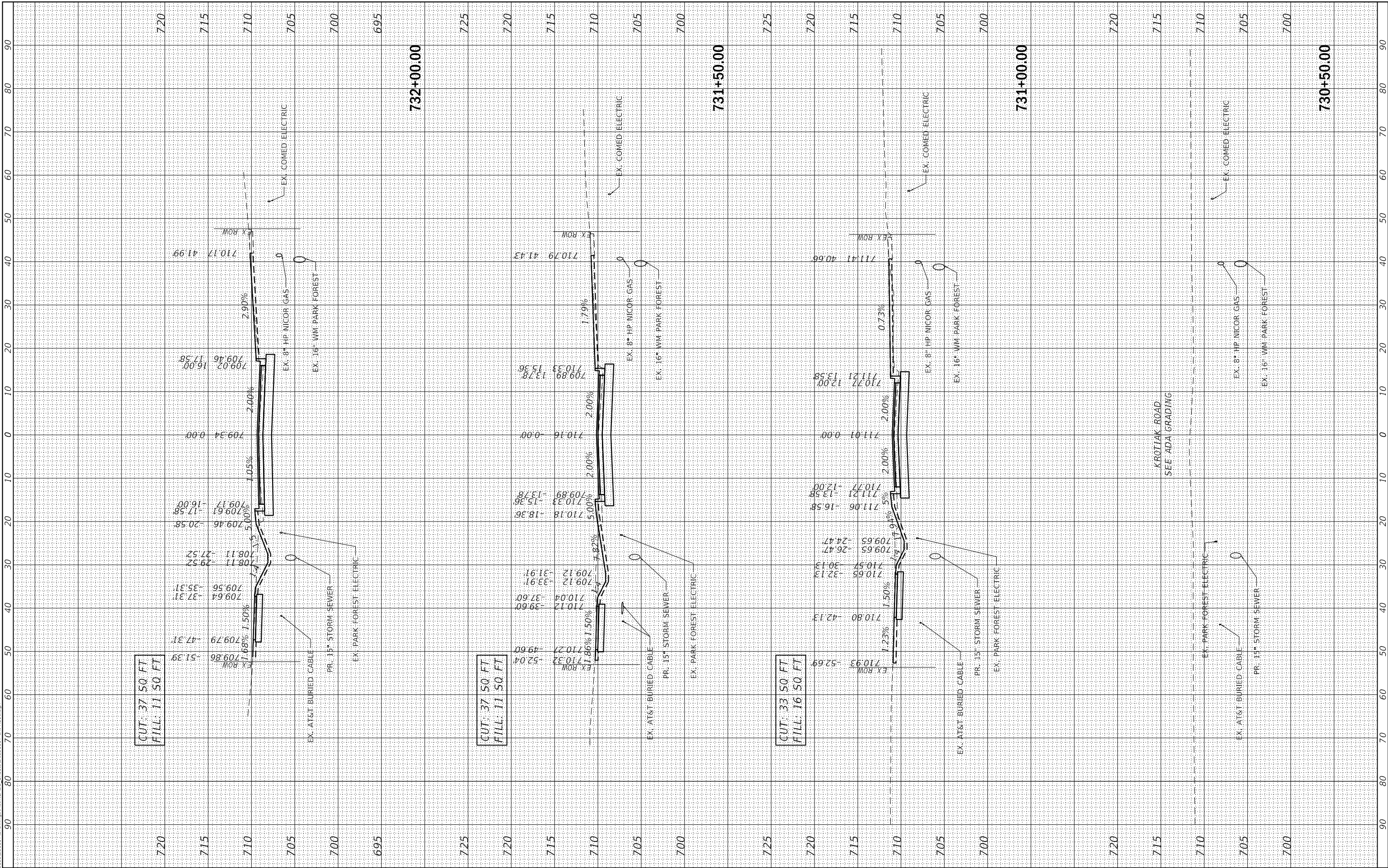
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FOREST BOULEVARD

SCALE: 1"=10'(H) SHEET 16 OF 17 SHEETS STA. 730+50.00 732+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	165	158
CONTRACT NO. 61L06				
ILLINOIS FED. AID PROJECT				



MODEL: Default
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PLOT DATE = 2/7/2025

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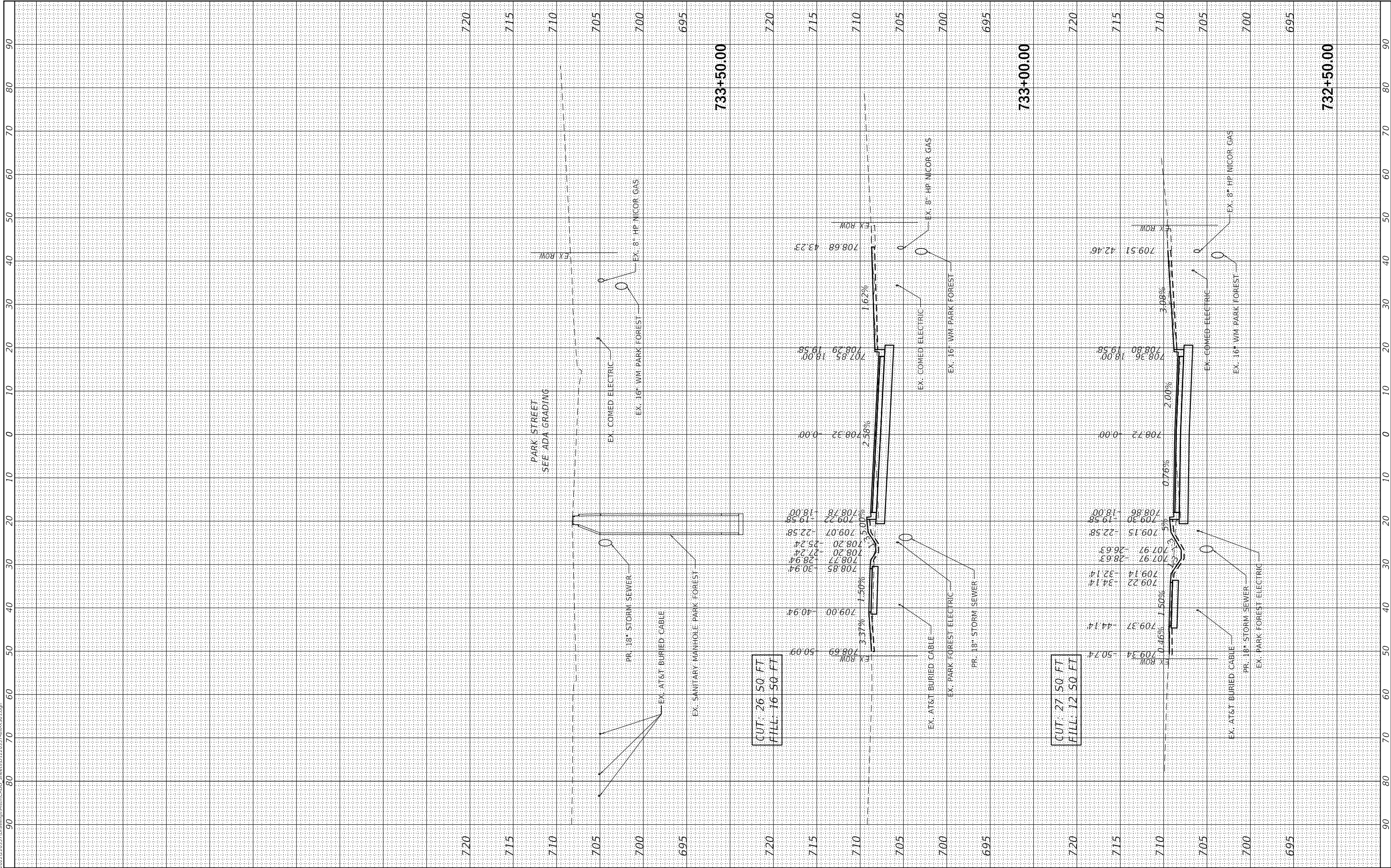
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FOREST BOULEVARD

SCALE: 1"=10"(H) SHEET 17 OF 17 SHEETS STA. 732+50.00 733+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	165	159
CONTRACT NO. 61L06				
ILLINOIS FED. AID PROJECT				



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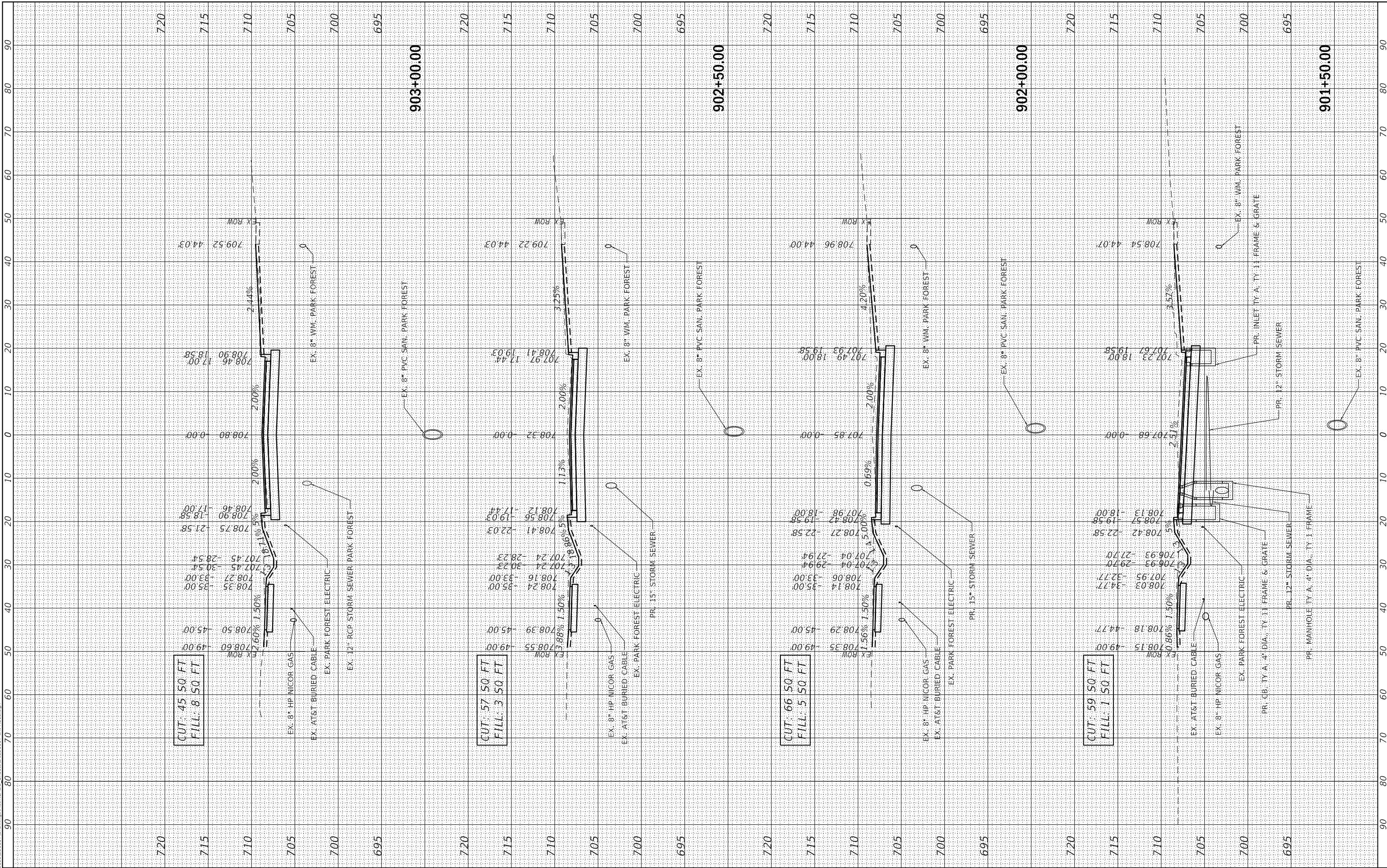
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
NORWOOD BOULEVARD

SCALE: 1"=10'(H) SHEET 1 OF 5 SHEETS STA. 901+50.00 903+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	165	160
CONTRACT NO. 61L06				
ILLINOIS FED. AID PROJECT				



MODEL: Default
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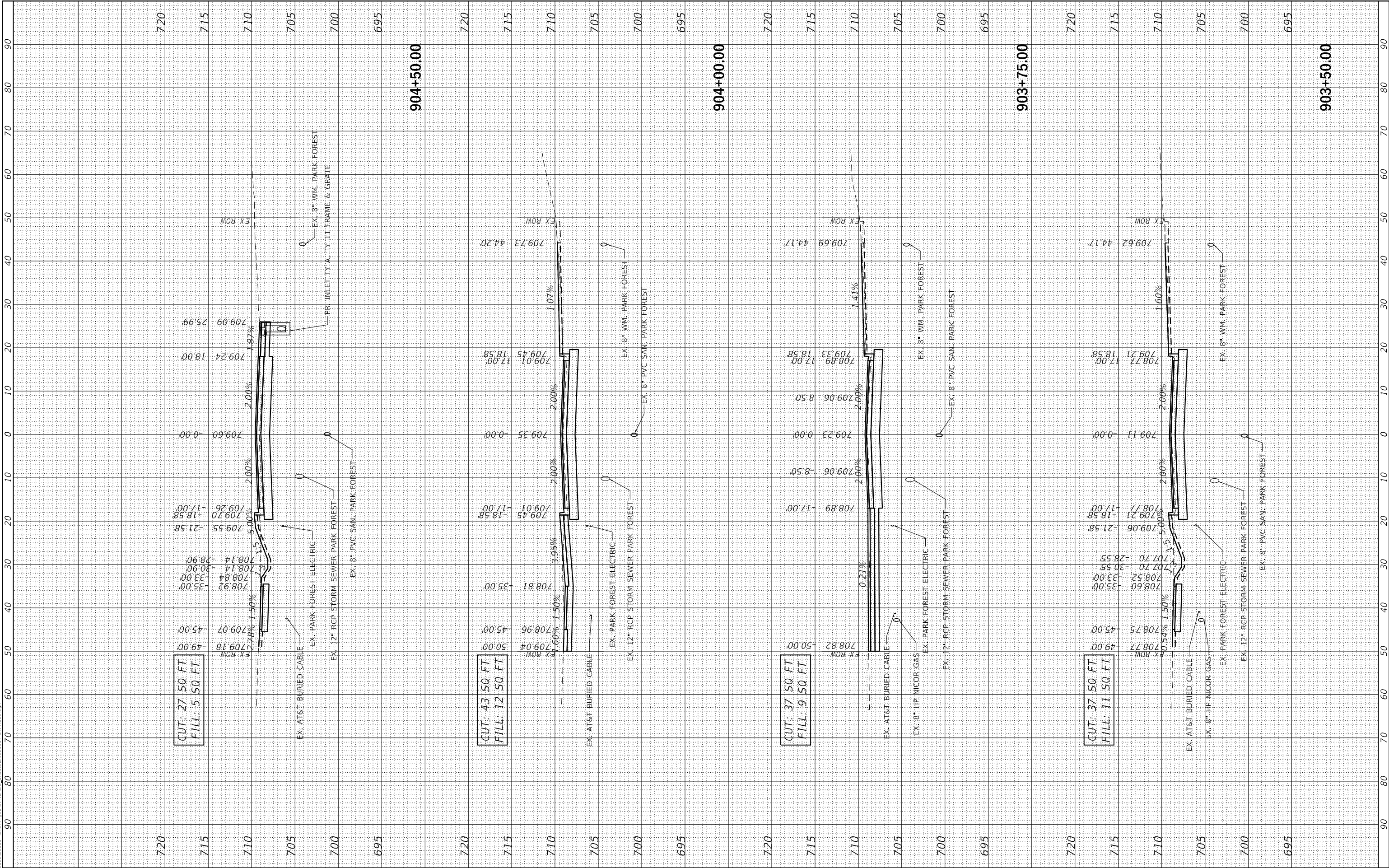
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
NORWOOD BOULEVARD

SCALE: 1"=10"(H) SHEET 2 OF 5 SHEETS STA. 903+50.00 904+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	165	161
CONTRACT NO. 61L06				
ILLINOIS FED. AID PROJECT				



MODEL: Default
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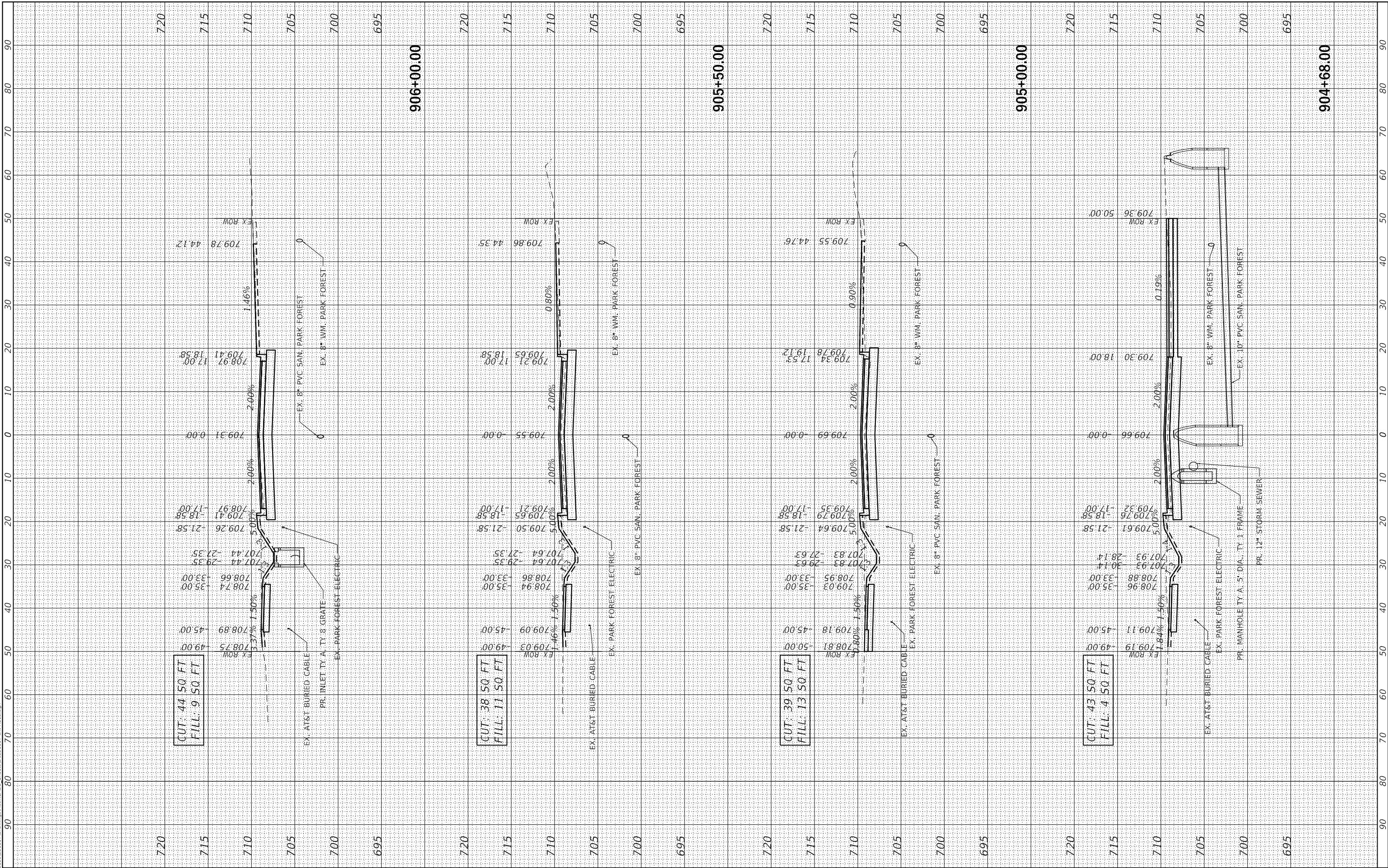
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
NORWOOD BOULEVARD

SCALE: 1"=10'(H) SHEET 3 OF 5 SHEETS STA. 904+68.00 906+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	165	162
CONTRACT NO. 61L06				
ILLINOIS FED. AID PROJECT				



MODEL: Default
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USER NAME	= amuro
PLOT SCALE	= 20'
PLOT DATE	= 2/7/2025

DESIGNED	- MGS
DRAWN	- DRP
CHECKED	- MJR
DATE	- 07/26/2024

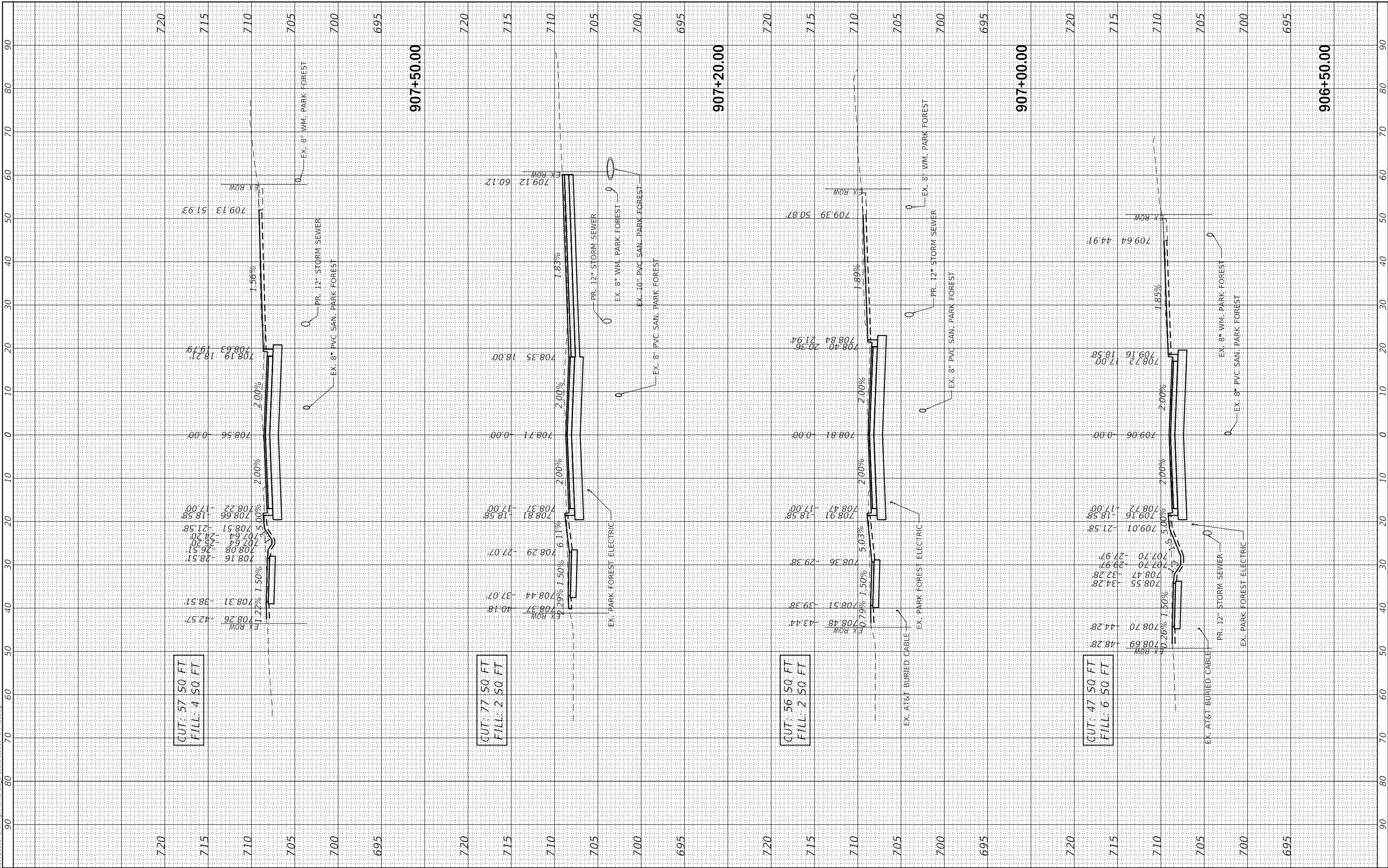
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
NORWOOD BOULEVARD

SCALE: 1"=10'(H) SHEET 4 OF 5 SHEETS STA. 906+50.00 907+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	165	163
CONTRACT NO. 61L06				
ILLINOIS FED. AID PROJECT				



MODEL: Default
FILE NAME: N120220220357 Drawings\Main\CADD_Sheets\01220357.dwg-XS02.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= amuro
PLOT SCALE	= 20'
PLOT DATE	= 2/7/2025

DESIGNED	- MGS
DRAWN	- DRP
CHECKED	- MJR
DATE	= 07/26/2024

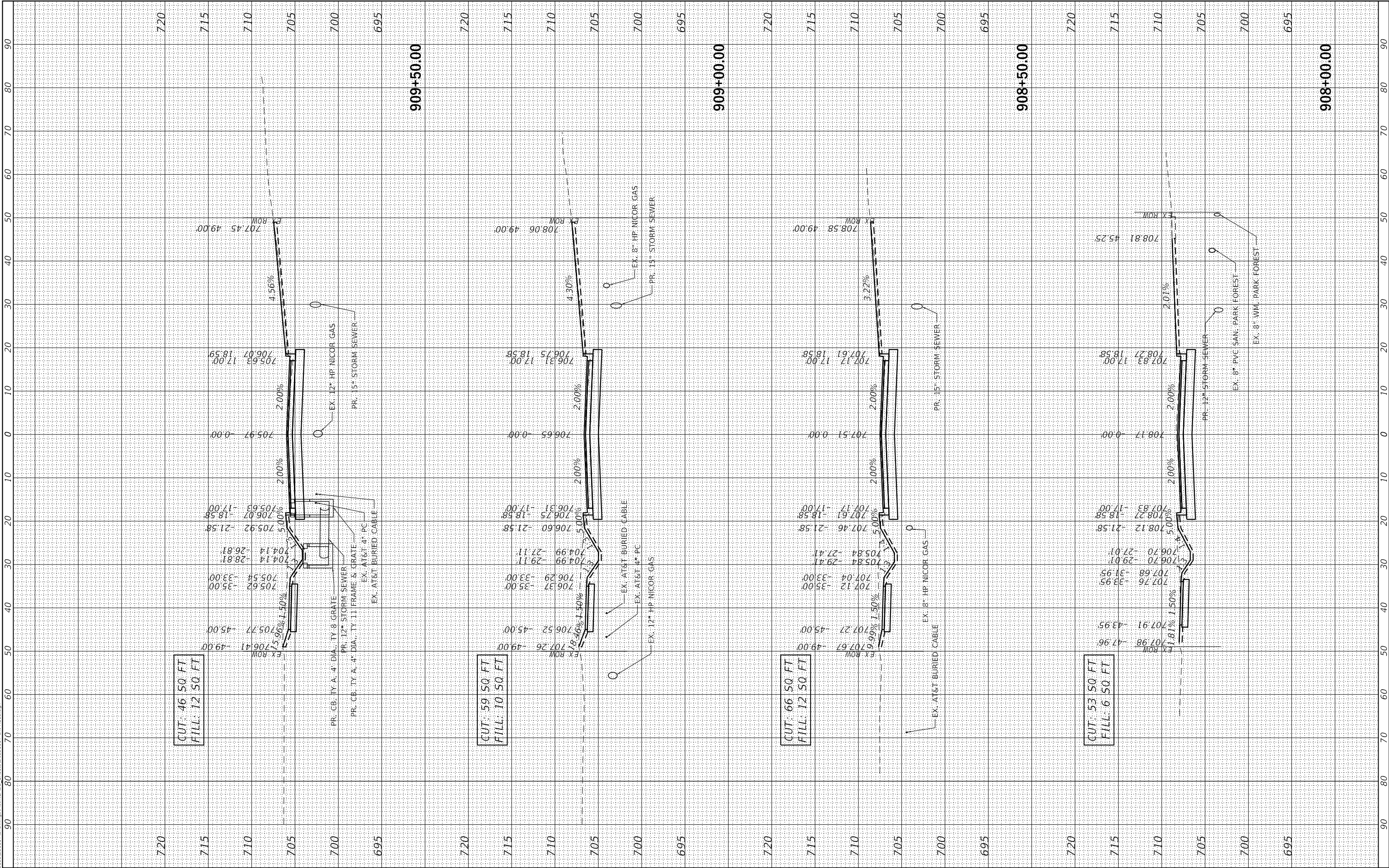
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
NORWOOD BOULEVARD

SCALE: 1"=10"(H) SHEET 5 OF 5 SHEETS STA. 908+00.00 909+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	165	164
CONTRACT NO. 61L06				
ILLINOIS FED. AID PROJECT				



MODEL: Default
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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro
PLOT SCALE = 20'
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 07/26/2024

REVISED - -
REVISED - -
REVISED - -
REVISED - -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
PARK STREET

SCALE: 1"=10"(H) SHEET 1 OF 1 SHEETS STA. 801+50.00 802+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		COOK	165	165
CONTRACT NO. 61L06				
ILLINOIS FED. AID PROJECT				

