

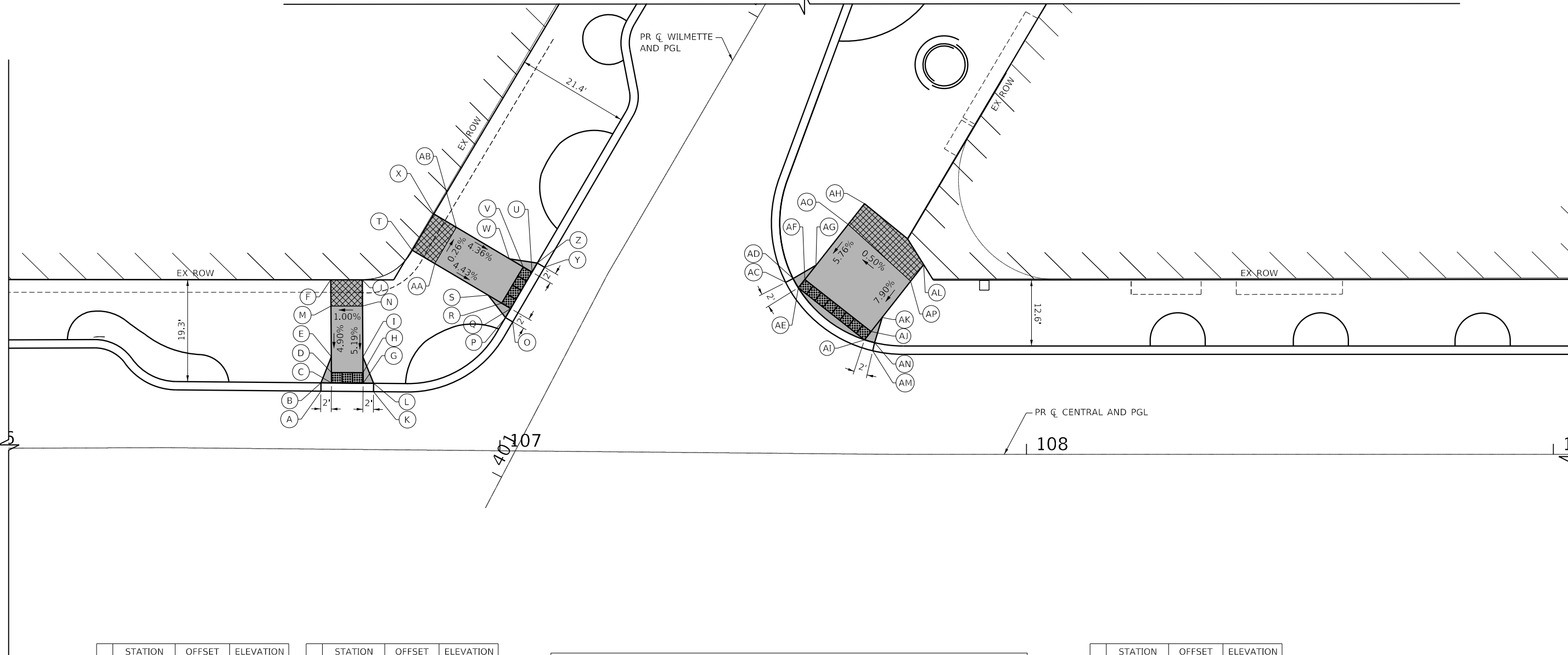
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	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	CADD FILE NAME		
	NO.		

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

CENTRAL AVENUE

CENTRAL AVENUE

WILMETTE AVE



	STATION	OFFSET	ELEVATION
A	106+65.93	11.00' LT	609.89
B	106+65.93	12.58' LT	610.33
C	106+67.93	12.58' LT	609.89
D	106+67.90	14.58' LT	609.92
E	106+67.85	17.58' LT	610.03
F	106+67.60	32.17' LT	610.57
G	106+73.93	12.58' LT	609.91
H	106+73.90	14.58' LT	609.94
I	106+73.85	17.58' LT	610.06
J	106+73.60	32.23' LT	610.63
K	106+75.93	11.00' LT	609.93
L	106+75.93	12.58' LT	610.37
M	106+67.68	27.17' LT	610.50
N	106+73.68	27.3' LT	610.56

	STATION	OFFSET	ELEVATION
O	107+02.21	24.50' LT	609.83
P	107+00.83	25.29' LT	610.27
Q	107+01.83	27.03' LT	609.77
R	107+00.10	28.03' LT	609.80
S	106+97.50	29.54' LT	609.90
T	106+83.01	37.95' LT	610.49
U	107+05.80	33.97' LT	609.76
V	107+04.11	34.95' LT	609.79
W	107+01.47	36.48' LT	609.88
X	106+87.05	44.85' LT	610.46
Y	107+08.16	34.92' LT	609.77
Z	107+06.79	35.71' LT	610.21
AA	106+87.34	35.44' LT	610.42
AB	106+91.35	42.36' LT	610.39

LEGEND

(XX.XX') EXISTING LENGTH/ELEVATION

— PROPOSED SIDE CURB

■ PROPOSED SIDEWALK

▣ ADA LANDING AREA (PCC SIDEWALK)

▤ DETECTABLE WARNINGS

	STATION	OFFSET	ELEVATION
AC	107+53.97	32.48' LT	610.20
AD	107+55.38	33.21' LT	610.64
AE	107+56.37	31.48' LT	610.18
AF	107+57.60	33.06' LT	610.21
AG	107+59.69	35.77' LT	610.36
AH	107+68.79	47.56' LT	611.00
AI	107+69.04	21.70' LT	610.09
AJ	107+70.26	23.28' LT	610.12
AK	107+72.35	25.99' LT	610.32
AL	107+80.47	36.03' LT	611.08
AM	107+70.61	19.63' LT	610.09
AN	107+70.96	21.17' LT	610.53
AO	107+65.73	43.60' LT	610.93
AP	107+78.00	32.89' LT	611.01



TranSystems
 1475 EAST WOODFIELD ROAD, SUITE 600
 SCHAMBURG, ILLINOIS 60173
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FILE NAME = 180080-ADA-03	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 20.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 ADA RAMP DETAILS**




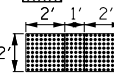
SCALE: 1"=10' SHEET 3 OF 30 SHEETS STA. TO STA.

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 101
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

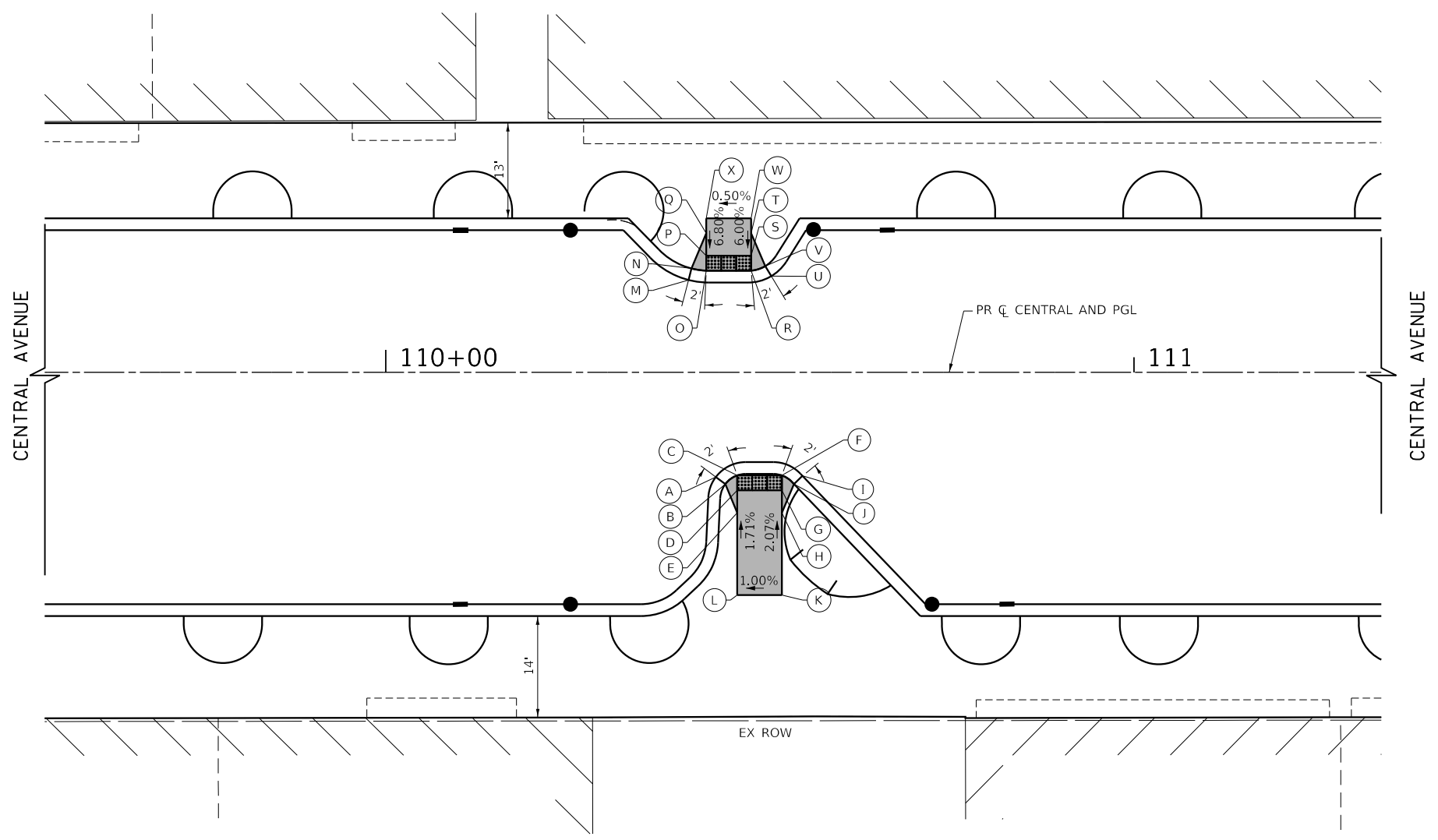


	STATION	OFFSET	ELEVATION
M	112+40.79	24.18' LT	610.31
N	110+40.86	13.88' LT	610.75
O	110+42.83	13.59' LT	610.31
P	110+42.83	15.59' LT	610.34
Q	110+42.83	18.59' LT	610.54
R	110+48.83	13.60' LT	610.32
S	110+48.83	15.60' LT	610.35
T	110+48.80	18.49' LT	610.53
U	110+51.53	12.86' LT	610.32
V	110+50.72	14.21' LT	610.76
W	110+48.82	20.60' LT	610.65
X	110+42.82	20.59' LT	610.68

LEGEND

(XX.XX')	EXISTING LENGTH/ELEVATION		PROPOSED SIDEWALK
	PROPOSED SIDE CURB		ADA LANDING AREA (PCC SIDEWALK)
			DETECTABLE WARNINGS

	STATION	OFFSET	ELEVATION
A	110+44.11	14.00' RT	610.29
B	110+45.38	14.95' RT	610.73
C	110+46.96	13.78' RT	610.31
D	110+46.96	15.78' RT	610.34
E	110+46.96	18.78' RT	610.39
F	110+52.95	13.78' RT	610.32
G	110+52.95	15.78' RT	610.35
H	110+52.95	18.78' RT	610.41
I	110+55.70	13.84' RT	610.30
J	110+54.56	14.93' RT	610.74
K	110+52.95	29.78' RT	610.64
L	110+46.96	29.78' RT	610.58



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

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 1475 EAST WOODFIELD ROAD, SUITE 600
 SCHAMBURG, ILLINOIS 60173
 (847) 605-9600

FILE NAME = 180080-ADA-05	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 20.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

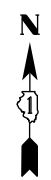
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 ADA RAMP DETAILS**

SCALE: 1"=10' SHEET 5 OF 30 SHEETS STA. TO STA.

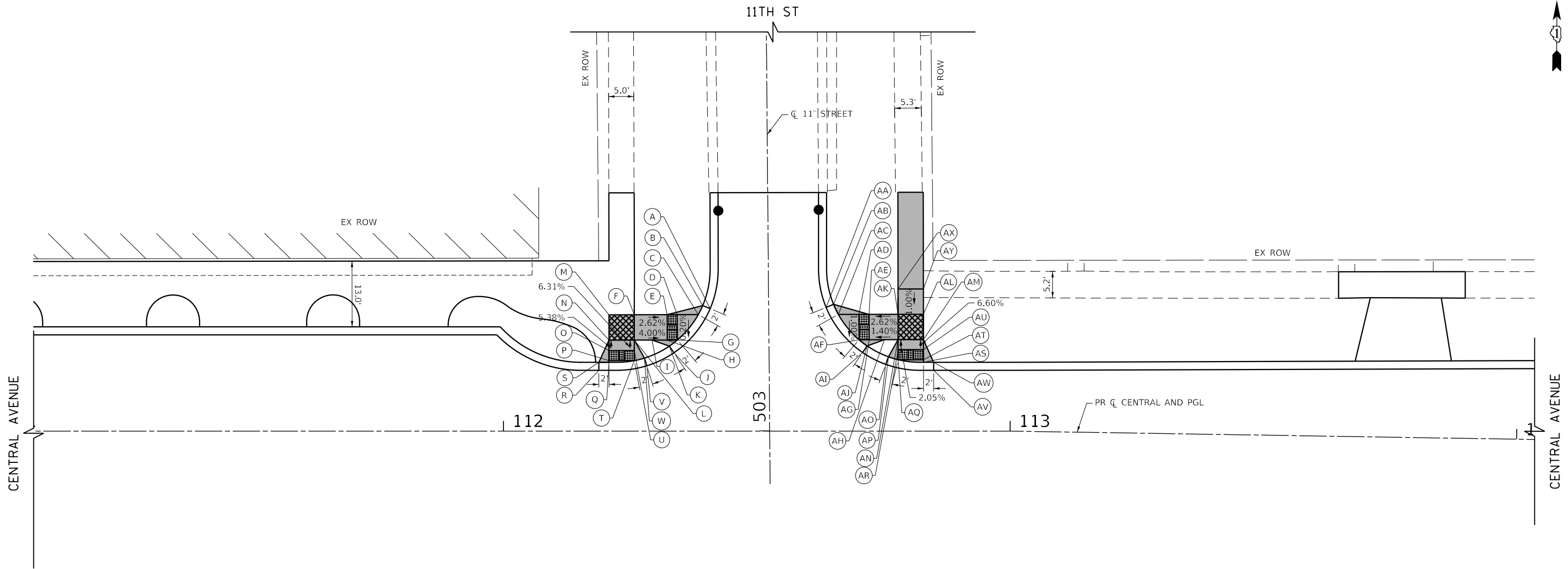


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	103
CONTRACT NO. 61G42				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	CHECKED	
	BY	
	DATE	

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	CHECKED	
	BY	
	DATE	



	STATION	OFFSET	ELEVATION
A	112+40.79	24.18' LT	610.45
B	112+39.33	24.78' LT	610.89
C	112+38.45	22.99' LT	610.51
D	112+34.30	22.98' LT	610.57
E	112+32.30	22.98' LT	610.60
F	112+25.82	22.97' LT	610.77
G	112+34.33	17.98' LT	610.54
H	112+32.33	17.98' LT	610.57
I	112+29.34	17.97' LT	610.69
J	112+33.63	15.46' LT	610.64
K	112+32.74	16.76' LT	611.08
L	112+25.83	17.97' LT	610.83
M	112+20.81	22.95' LT	610.91
N	112+20.83	17.95' LT	610.90

	STATION	OFFSET	ELEVATION
O	112+20.83	15.91' LT	611.01
P	112+20.83	13.91' LT	611.04
Q	112+20.83	13.58' LT	611.04
R	112+18.83	12.00' LT	611.05
S	112+18.83	13.58' LT	611.49
T	112+25.83	13.91' LT	610.99
U	112+25.83	15.91' LT	610.96
V	112+28.30	12.89' LT	610.90
W	112+27.83	14.41' LT	611.34

LEGEND

(XX.XX') EXISTING LENGTH/ELEVATION

PROPOSED SIDE CURB

PROPOSED SIDEWALK

ADA LANDING AREA (PCC SIDEWALK)

DETECTABLE WARNINGS

	STATION	OFFSET	ELEVATION
AA	112+63.69	24.43' LT	610.47
AB	112+65.16	25.03' LT	610.91
AC	112+66.12	23.03' LT	610.50
AD	112+70.17	23.03' LT	610.56
AE	112+72.17	23.04' LT	610.59
AF	112+70.20	18.03' LT	610.63
AG	112+72.20	18.04' LT	610.66
AH	112+75.20	18.04' LT	610.72
AJ	112+70.89	15.51' LT	610.69
AJ	112+71.78	16.81' LT	611.13
AK	112+77.89	23.04' LT	610.74
AL	112+82.89	23.06' LT	610.77
AM	112+82.90	18.06' LT	610.72
AN	112+77.90	18.04' LT	610.74

	STATION	OFFSET	ELEVATION
AO	112+75.46	13.17' LT	610.78
AP	112+75.99	14.66' LT	611.22
AQ	112+77.91	14.09' LT	610.81
AR	112+77.91	16.09' LT	610.78
AS	112+82.91	13.58' LT	610.89
AT	112+82.91	14.09' LT	610.88
AU	112+82.90	16.09' LT	610.85
AV	112+84.91	12.00' LT	610.90
AW	112+84.91	13.58' LT	611.34
AX	112+77.89	28.05' LT	610.79
AY	112+82.89	28.06' LT	610.82



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FILE NAME = 180080-ADA-06	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 20.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 ADA RAMP DETAILS**

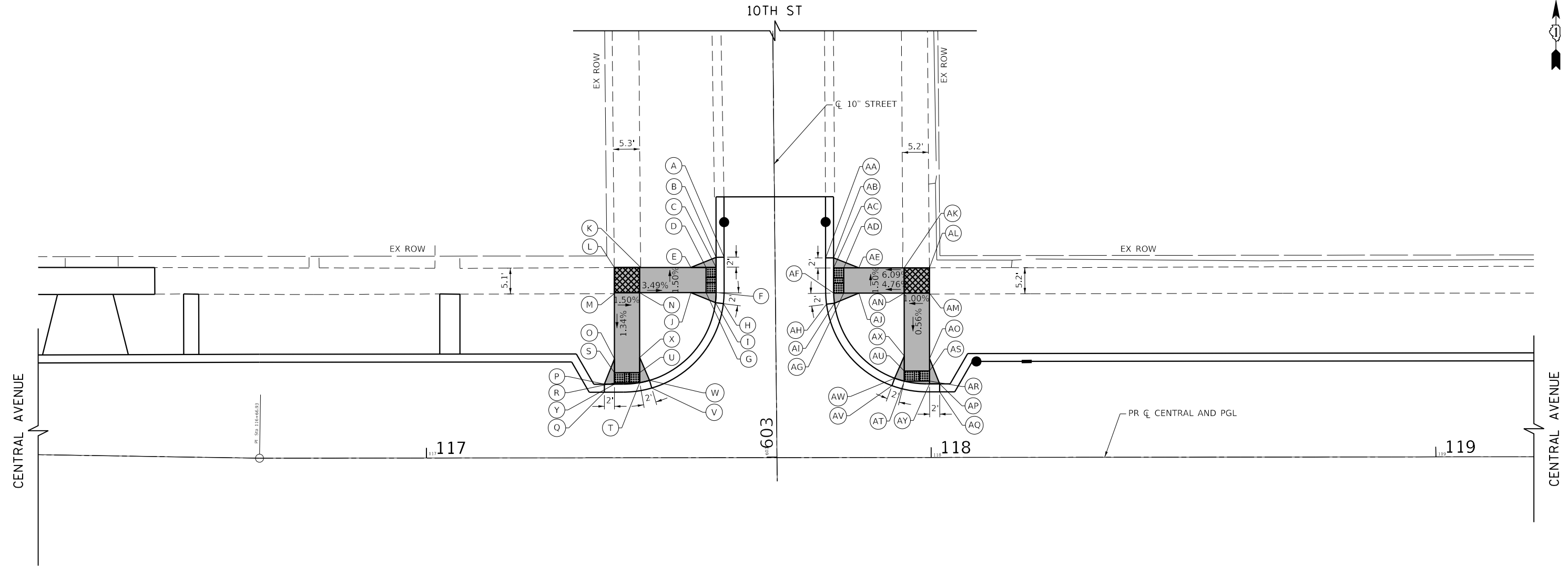
SCALE: 1"=10' SHEET 6 OF 30 SHEETS STA. TO STA.

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 104
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				



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

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



	STATION	OFFSET	ELEVATION
A	117+59.03	39.70' LT	609.21
B	117+57.45	39.70' LT	609.65
C	117+57.45	37.70' LT	609.28
D	117+55.45	37.70' LT	609.31
E	117+52.45	37.70' LT	609.47
F	117+57.45	32.70' LT	609.33
G	117+55.45	32.70' LT	609.36
H	117+58.88	30.51' LT	609.37
I	117+57.31	30.70' LT	609.81
J	117+52.45	32.70' LT	609.46
K	117+42.49	37.69' LT	609.89
L	117+37.27	37.69' LT	609.96
M	117+37.27	32.51' LT	609.89
N	117+42.27	32.69' LT	609.82

	STATION	OFFSET	ELEVATION
O	117+37.27	19.58' LT	609.72
P	117+35.27	14.59' LT	610.09
Q	117+35.27	13.00' LT	609.65
R	117+37.27	14.85' LT	609.65
S	117+37.27	16.85' LT	609.68
T	117+42.27	14.87' LT	609.62
U	117+42.27	16.87' LT	609.65
V	117+44.67	13.81' LT	609.60
W	117+44.22	15.33' LT	610.04
X	117+42.27	19.87' LT	609.66
Y	117+37.27	14.58' LT	609.64

LEGEND

(XX.XX') EXISTING LENGTH/ELEVATION

PROPOSED SIDE CURB

PROPOSED SIDEWALK

ADA LANDING AREA (PCC SIDEWALK)

DETECTABLE WARNINGS

	STATION	OFFSET	ELEVATION
AA	117+79.14	39.56' LT	609.19
AB	117+80.72	39.56' LT	609.63
AC	117+80.72	37.56' LT	609.24
AD	117+82.72	37.56' LT	609.27
AE	117+85.72	37.56' LT	609.47
AF	117+80.73	32.56' LT	609.34
AG	117+82.72	32.56' LT	609.37
AH	117+79.31	30.38' LT	609.39
AI	117+80.88	30.58' LT	609.83
AJ	117+85.71	32.71' LT	609.51
AK	117+94.71	37.57' LT	610.00
AL	117+99.70	37.57' LT	610.10
AM	117+99.70	32.56' LT	609.99
AN	117+94.71	32.56' LT	609.94

	STATION	OFFSET	ELEVATION
AO	117+99.71	19.58' LT	609.91
AP	118+01.71	14.58' LT	610.34
AQ	118+01.71	13.00' LT	609.90
AR	117+99.71	15.15' LT	609.89
AS	117+99.71	17.15' LT	609.90
AT	117+94.71	15.12' LT	609.80
AU	117+94.71	17.12' LT	609.81
AV	117+92.26	14.22' LT	609.77
AW	117+92.80	15.71' LT	610.21
AX	117+94.71	20.12' LT	609.83
AY	117+99.71	14.58' LT	609.89



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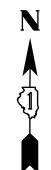
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Default		DRAWN - MLB	REVISED -
		CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 ADA RAMP DETAILS**

SCALE: 1"=10' SHEET 8 OF 30 SHEETS STA. TO STA.

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 106
CONTRACT NO. 61G42				
ILLINOIS FED. AID PROJECT				



	STATION	OFFSET	ELEVATION
A	117+59.99	39.22' RT	608.93
B	117+58.40	39.22' RT	609.37
C	117+58.40	37.22' RT	609.01
D	117+56.40	37.22' RT	609.04
E	117+53.40	37.22' RT	609.16
F	117+58.38	32.22' RT	609.11
G	117+56.40	32.22' RT	609.14
H	117+59.76	29.99' RT	609.16
I	117+58.19	30.23' RT	609.60
J	117+53.38	32.22' RT	609.26
K	117+42.83	37.22' RT	609.58
L	117+37.83	37.22' RT	609.82
M	117+37.83	32.22' RT	609.76
N	117+42.83	32.22' RT	609.68

	STATION	OFFSET	ELEVATION
O	117+37.83	19.58' RT	609.69
P	117+35.83	14.58' RT	610.10
Q	117+35.83	13.00' RT	609.66
R	117+37.83	14.83' RT	609.66
S	117+37.83	16.83' RT	609.67
T	117+42.83	14.80' RT	609.61
U	117+42.83	16.80' RT	609.62
V	117+45.15	13.68' RT	609.59
W	117+44.78	15.22' RT	610.03
X	117+42.83	19.73' RT	609.64
Y	117+37.83	14.58' RT	609.66

LEGEND

(XX.XX') EXISTING LENGTH/ELEVATION

PROPOSED SIDE CURB

PROPOSED SIDEWALK

ADA LANDING AREA (PCC SIDEWALK)

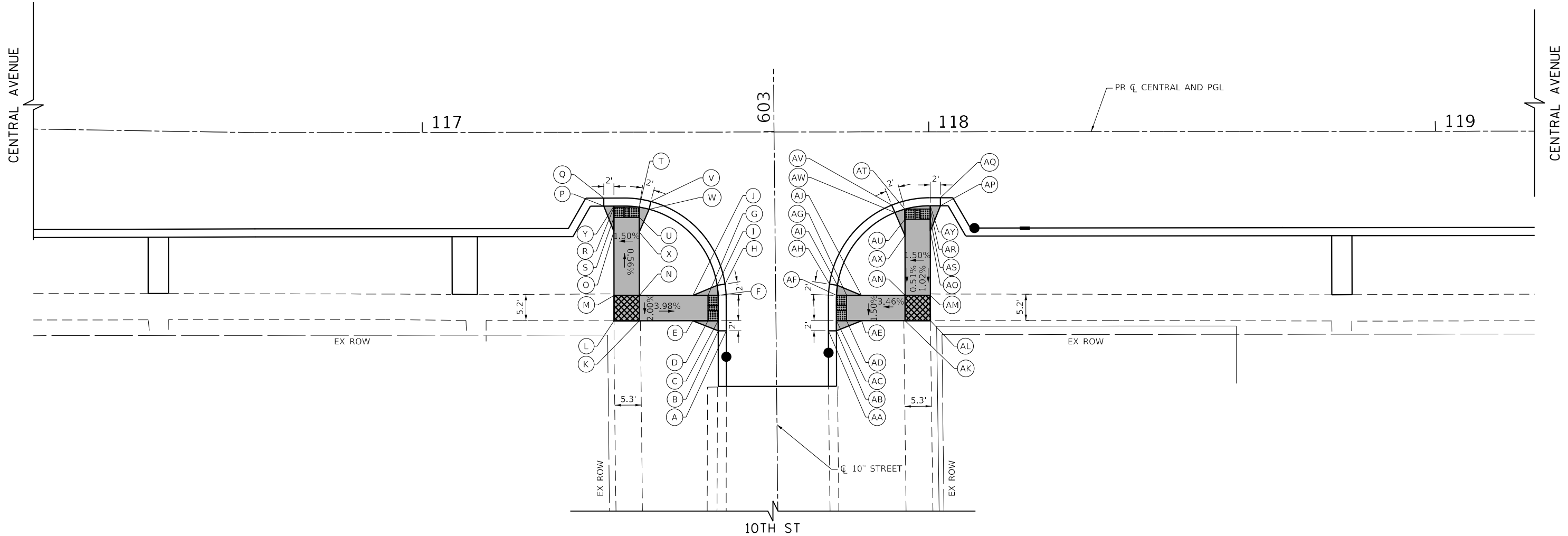
DETECTABLE WARNINGS

	STATION	OFFSET	ELEVATION
AA	117+80.15	39.21' RT	609.13
AB	117+81.73	39.21' RT	609.57
AC	117+81.73	37.21' RT	609.17
AD	117+83.73	37.21' RT	609.20
AE	117+86.73	37.21' RT	609.30
AF	117+81.75	32.25' RT	609.29
AG	117+83.75	32.25' RT	609.32
AH	117+80.37	30.03' RT	609.34
AI	117+81.94	30.26' RT	609.78
AJ	117+86.68	32.25' RT	609.42
AK	117+95.28	37.25' RT	609.69
AL	118+00.28	37.25' RT	609.75
AM	118+00.28	32.25' RT	609.71
AN	117+95.28	32.25' RT	609.70

	STATION	OFFSET	ELEVATION
AO	118+00.27	19.62' RT	609.94
AP	118+02.29	14.58' RT	610.34
AQ	118+02.29	13.00' RT	609.90
AR	118+00.27	15.22' RT	609.90
AS	118+00.27	17.22' RT	609.92
AT	117+95.27	15.24' RT	609.79
AU	117+95.28	17.24' RT	609.80
AV	117+92.67	14.45' RT	609.75
AW	117+93.30	15.90' RT	610.19
AX	117+95.27	20.44' RT	609.82
AY	118+00.27	14.58' RT	609.89

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	ALIGNED	
	FILE NAME	
	FILE NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIONS	
	CHKD	



TranSystems
 1475 EAST WOODFIELD ROAD, SUITE 600
 SCHAMBURG, ILLINOIS 60173
 (847) 605-9600

FILE NAME = 180080-ADA-89	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 20.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

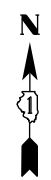
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 ADA RAMP DETAILS**

SCALE: 1"=10' SHEET 9 OF 30 SHEETS STA. TO STA.

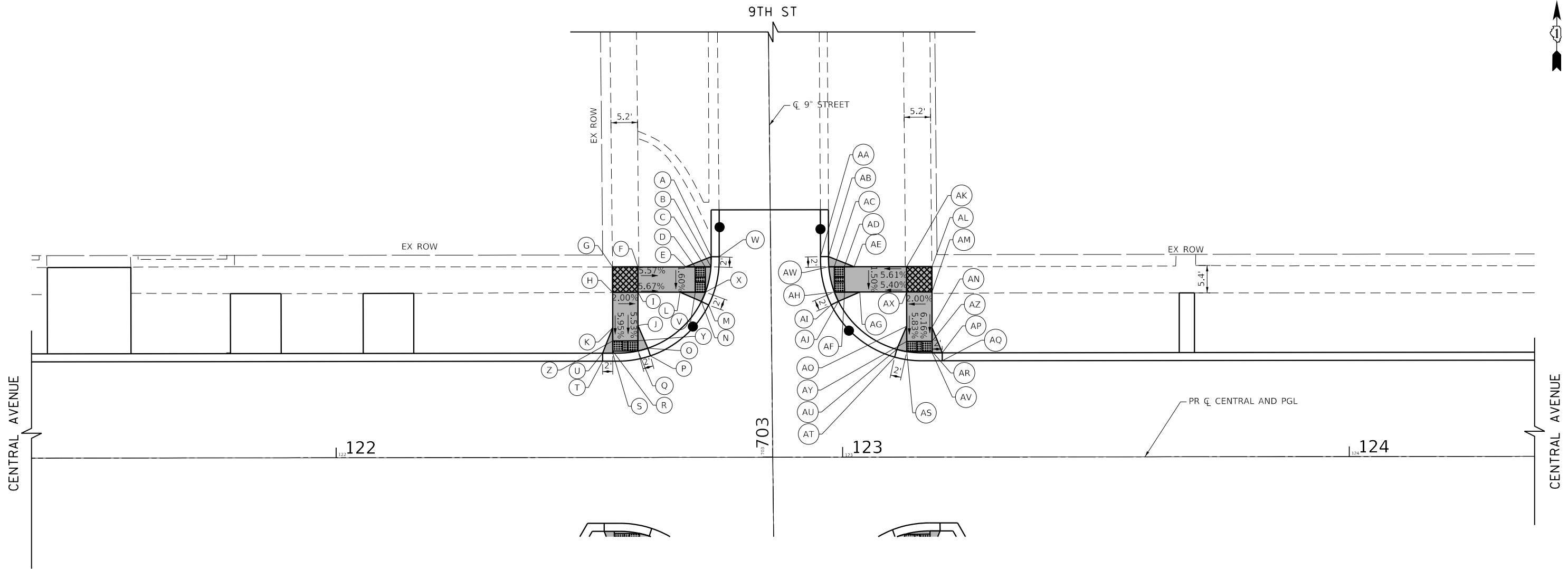


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	107
CONTRACT NO. 61G42				
ILLINOIS FED. AID PROJECT				



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

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



	STATION	OFFSET	ELEVATION
A	122+74.10	39.60' LT	609.78
B	122+74.05	37.60' LT	609.24
C	122+72.93	37.60' LT	609.26
D	122+70.93	37.60' LT	609.29
E	122+69.05	37.60' LT	609.38
F	122+59.63	37.60' LT	609.93
G	122+54.63	37.60' LT	610.03
H	122+54.63	32.60' LT	609.95
I	122+59.63	32.60' LT	609.85
J	122+59.63	26.01' LT	609.48
K	122+54.63	25.58' LT	609.56
L	122+67.95	32.60' LT	609.36
M	122+73.57	30.06' LT	609.18
N	122+72.16	30.76' LT	609.62

	STATION	OFFSET	ELEVATION
O	122+61.56	21.55' LT	609.71
P	122+62.06	20.05' LT	609.27
Q	122+59.63	21.01' LT	609.29
R	122+54.63	20.99' LT	609.35
S	122+54.63	20.58' LT	609.35
T	122+52.63	19.00' LT	609.34
U	122+52.63	20.58' LT	609.78
V	122+72.95	32.60' LT	609.22
W	122+75.68	39.60' LT	609.34
X	122+70.95	32.60' LT	609.19
Y	122+59.62	23.01' LT	609.32
Z	122+54.63	22.99' LT	609.39

LEGEND

(XX.XX') EXISTING LENGTH/ELEVATION

PROPOSED SIDE CURB

PROPOSED SIDEWALK

ADA LANDING AREA (PCC SIDEWALK)

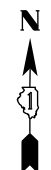
DETECTABLE WARNINGS

	STATION	OFFSET	ELEVATION
AA	122+95.67	39.60' LT	609.24
AB	122+97.26	39.60' LT	609.68
AC	122+98.38	37.60' LT	609.26
AD	123+00.38	37.60' LT	609.29
AE	123+02.31	37.60' LT	609.45
AF	123+00.41	32.60' LT	609.22
AG	123+03.41	32.60' LT	609.39
AH	122+98.41	32.60' LT	609.19
AI	122+97.79	30.06' LT	609.18
AJ	122+99.20	30.76' LT	609.63
AK	123+12.67	37.60' LT	609.98
AL	123+17.67	37.60' LT	610.06
AM	123+17.67	32.60' LT	609.98
AN	123+17.67	25.58' LT	609.55

	STATION	OFFSET	ELEVATION
AO	123+12.67	25.83' LT	609.49
AP	123+19.67	20.58' LT	609.79
AQ	123+19.67	19.00' LT	609.35
AR	123+17.67	20.85' LT	609.35
AS	123+12.67	20.83' LT	609.31
AT	123+10.30	19.74' LT	609.29
AU	123+10.72	21.26' LT	609.73
AV	123+17.67	20.58' LT	609.35
AW	122+97.31	37.60' LT	609.24
AX	123+12.67	32.60' LT	609.91
AY	123+12.67	22.83' LT	609.33
AZ	123+17.67	20.85' LT	609.38

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	STATION	OFFSET	ELEVATION
A	122+54.91	15.03' RT	609.45
B	122+52.91	13.00' RT	609.46
C	122+52.93	14.58' RT	609.92
D	122+54.91	17.03' RT	609.49
E	122+54.91	19.58' RT	609.50
F	122+59.91	15.01' RT	609.40
G	122+62.29	14.02' RT	609.37
H	122+61.81	15.53' RT	609.81
I	122+59.91	17.01' RT	609.43
J	122+59.91	19.95' RT	609.48
K	122+54.91	32.39' RT	609.59
L	122+54.91	37.39' RT	609.55
M	122+59.91	37.39' RT	609.55
N	122+59.91	32.39' RT	609.48

	STATION	OFFSET	ELEVATION
O	122+69.38	32.39' RT	609.71
P	122+74.21	30.39' RT	609.45
Q	122+72.38	32.39' RT	608.99
R	122+54.63	37.39' RT	609.36
S	122+72.40	37.39' RT	608.90
T	122+75.78	30.17' RT	609.01
U	122+74.38	32.39' RT	608.96
V	122+74.40	37.39' RT	608.87
W	122+75.98	39.39' RT	608.98
X	122+74.40	39.39' RT	609.42
Y	122+49.91	32.13' RT	609.58
Z	122+49.91	37.39' RT	609.69

LEGEND

(XX.XX') EXISTING LENGTH/ELEVATION

— PROPOSED SIDE CURB

■ PROPOSED SIDEWALK

▨ ADA LANDING AREA (PCC SIDEWALK)

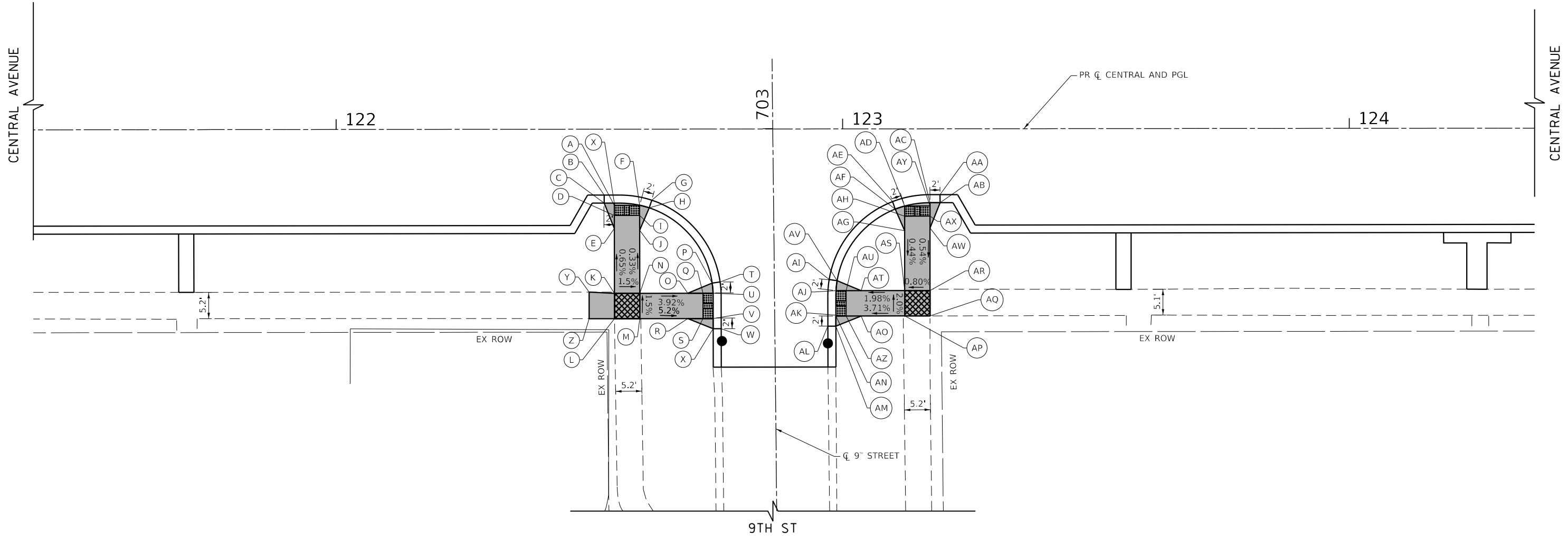
▩ DETECTABLE WARNINGS

	STATION	OFFSET	ELEVATION
AA	123+19.67	13.00' RT	609.47
AB	123+19.67	14.60' RT	609.91
AC	123+17.67	14.58' RT	609.46
AD	123+12.67	15.11' RT	609.41
AE	123+10.22	14.22' RT	609.39
AF	123+10.76	15.69' RT	609.83
AG	123+12.67	19.96' RT	609.39
AH	123+12.68	17.19' RT	609.44
AI	122+97.24	30.17' RT	609.18
AJ	122+98.63	32.42' RT	609.12
AK	122+97.04	37.39' RT	609.05
AL	122+98.62	32.60' RT	608.94
AM	122+98.62	39.43' RT	609.38
AN	123+03.62	37.39' RT	609.02

	STATION	OFFSET	ELEVATION
AO	123+03.73	37.39' RT	609.49
AP	123+12.67	37.39' RT	609.48
AQ	123+17.67	37.39' RT	609.52
AR	123+17.67	32.40' RT	609.42
AS	123+12.67	32.39' RT	609.38
AT	123+03.79	32.39' RT	609.28
AU	123+00.63	32.39' RT	609.15
AV	123+98.80	30.53' RT	609.74
AW	123+17.67	19.64' RT	609.91
AX	123+17.67	15.08' RT	609.50
AY	123+17.67	17.08' RT	609.47
AZ	123+05.62	37.39' RT	609.05

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	ALIGNED	
	FILED	
	CADD FILE NAME	
NO.		

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIONS	
	CHKD	
NO.		



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FILE NAME = 180080-ADA-11	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 20.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

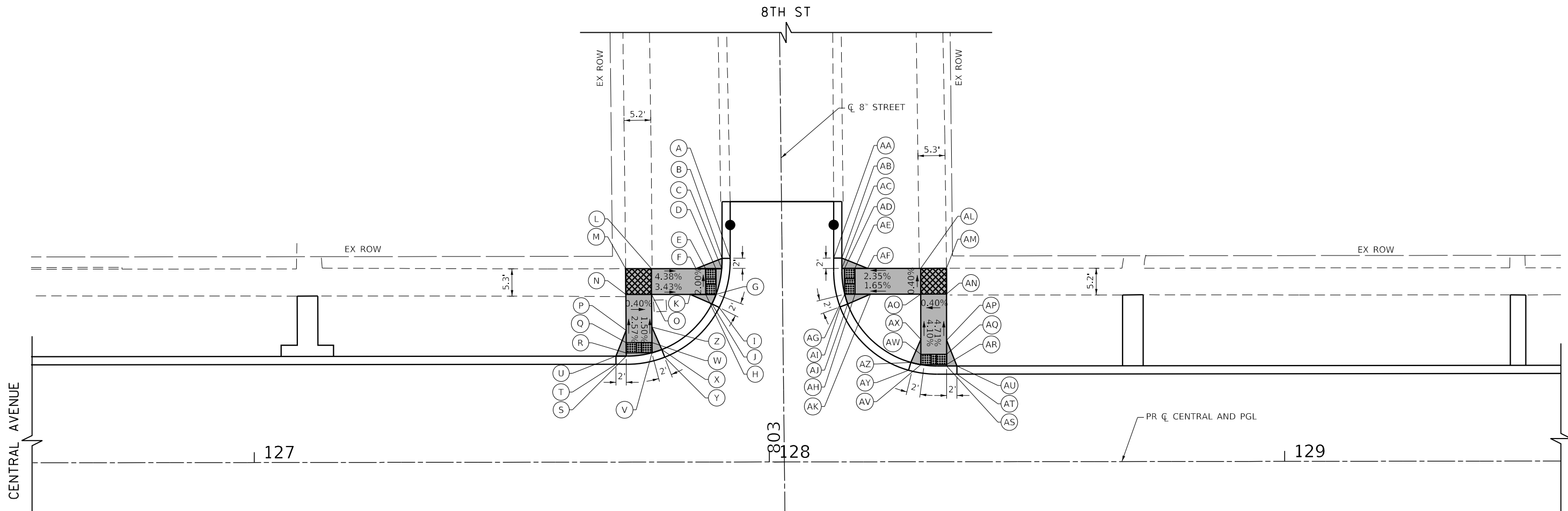
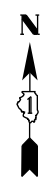
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 ADA RAMP DETAILS**

SCALE: 1"=10' SHEET 11 OF 30 SHEETS STA. TO STA.



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	109
CONTRACT NO. 61G42				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	

	STATION	OFFSET	ELEVATION
A	127+92.42	39.54' LT	608.64
B	127+90.84	39.54' LT	609.08
C	127+90.78	37.54' LT	608.69
D	127+89.65	37.54' LT	608.71
E	127+87.65	37.54' LT	608.74
F	127+85.78	37.54' LT	608.82
G	127+89.67	32.54' LT	608.81
H	127+87.67	32.54' LT	608.84
I	127+90.28	30.00' LT	608.88
J	127+88.87	30.71' LT	609.32
K	127+84.67	32.54' LT	608.96
L	127+77.13	37.54' LT	609.20
M	127+72.13	37.54' LT	609.30
N	127+72.16	32.54' LT	609.24

	STATION	OFFSET	ELEVATION
O	127+77.16	32.54' LT	609.22
P	127+72.20	25.58' LT	609.45
Q	127+72.22	23.20' LT	609.48
R	127+72.23	21.20' LT	609.42
S	127+72.23	20.58' LT	609.44
T	127+70.23	19.00' LT	609.44
U	127+70.23	20.58' LT	609.88
V	127+77.23	21.22' LT	609.33
W	127+77.22	23.22' LT	609.36
X	127+79.13	21.85' LT	609.72
Y	127+79.71	20.37' LT	609.28
Z	127+77.20	26.21' LT	609.41

LEGEND

(XX.XX') EXISTING LENGTH/ELEVATION

PROPOSED SIDE CURB

PROPOSED SIDEWALK

ADA LANDING AREA (PCC SIDEWALK)

DETECTABLE WARNINGS

	STATION	OFFSET	ELEVATION
AA	128+12.52	39.55' LT	608.64
AB	128+14.10	39.55' LT	609.08
AC	128+14.10	37.55' LT	608.69
AD	128+14.62	37.55' LT	608.70
AE	128+16.62	37.55' LT	608.73
AF	128+19.10	37.55' LT	608.79
AG	128+14.65	32.55' LT	608.81
AH	128+16.65	32.55' LT	608.84
AI	128+13.75	30.09' LT	608.89
AJ	128+15.23	30.64' LT	609.33
AK	128+19.65	32.55' LT	608.89
AL	128+29.40	37.55' LT	609.03
AM	128+34.40	37.55' LT	609.15
AN	128+34.40	32.55' LT	609.07

	STATION	OFFSET	ELEVATION
AO	128+29.40	32.55' LT	609.05
AP	128+34.41	23.58' LT	609.49
AQ	128+34.41	20.87' LT	609.62
AR	128+34.41	18.87' LT	609.65
AS	128+34.41	18.58' LT	609.65
AT	128+36.41	17.00' LT	609.66
AU	128+36.41	18.58' LT	610.10
AV	128+29.41	18.85' LT	609.56
AW	128+29.41	20.85' LT	609.53
AX	128+23.75	23.75' LT	609.17
AY	128+27.02	17.77' LT	609.50
AZ	128+27.46	19.29' LT	609.94



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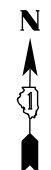
FILE NAME = 180080-ADA-12	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default		DRAWN - MLB	REVISED -
		CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 ADA RAMP DETAILS**

SCALE: 1"=10' SHEET 12 OF 30 SHEETS STA. TO STA.

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 110
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				



	STATION	OFFSET	ELEVATION
A	127+93.24	39.52' RT	608.25
B	127+91.66	39.52' RT	608.69
C	127+91.60	37.52' RT	608.30
D	127+90.51	37.52' RT	608.32
E	127+88.51	37.52' RT	608.35
F	127+86.60	37.52' RT	608.46
G	127+90.48	32.52' RT	608.43
H	127+88.48	32.53' RT	608.46
I	127+85.48	32.52' RT	608.61
J	127+91.09	29.98' RT	608.54
K	127+89.68	30.69' RT	608.98
L	127+77.65	37.53' RT	609.00
M	127+72.65	37.53' RT	609.11
N	127+72.62	32.53' RT	609.02

	STATION	OFFSET	ELEVATION
O	127+77.62	32.53' RT	609.01
P	127+72.58	25.58' RT	609.30
Q	127+72.57	23.12' RT	609.40
R	127+72.56	21.12' RT	609.43
S	127+72.55	20.58' RT	609.44
T	127+70.55	19.00' RT	609.44
U	127+70.55	20.58' RT	609.88
V	127+77.56	21.09' RT	609.34
W	127+77.56	23.09' RT	609.31
X	127+77.58	26.09' RT	609.21
Y	127+80.01	20.18' RT	609.25
Z	127+79.47	21.67' RT	609.69

LEGEND

(XX.XX') EXISTING LENGTH/ELEVATION

PROPOSED SIDE CURB

PROPOSED SIDEWALK

ADA LANDING AREA (PCC SIDEWALK)

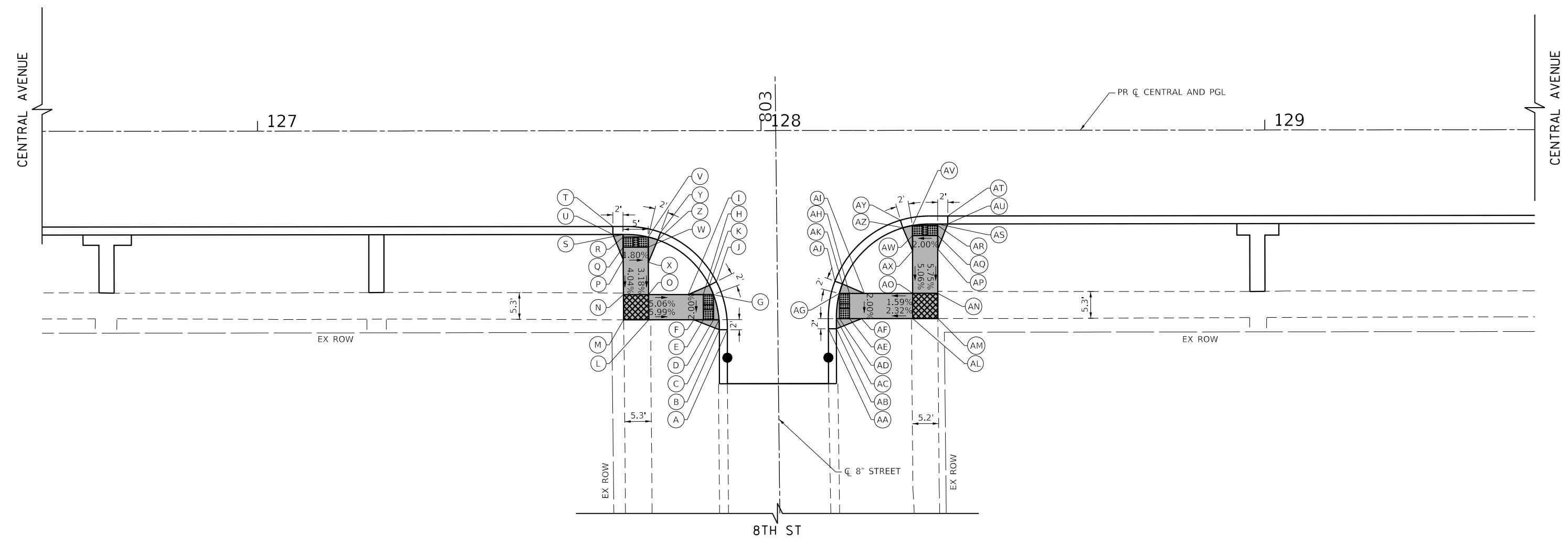
DETECTABLE WARNINGS

	STATION	OFFSET	ELEVATION
AA	128+13.31	39.34' RT	608.55
AB	128+14.89	39.34' RT	608.99
AC	128+14.89	37.34' RT	608.60
AD	128+15.52	37.34' RT	608.61
AE	128+17.52	37.34' RT	608.64
AF	128+19.89	37.34' RT	608.69
AG	128+15.49	32.34' RT	608.72
AH	128+17.49	32.34' RT	608.75
AI	128+20.45	32.34' RT	608.80
AJ	128+14.61	29.91' RT	608.81
AK	128+16.10	30.46' RT	609.25
AL	128+30.04	37.34' RT	608.93
AM	128+35.04	37.34' RT	609.02
AN	128+35.04	32.34' RT	608.97

	STATION	OFFSET	ELEVATION
AO	128+30.04	32.34' RT	608.95
AP	128+35.04	23.58' RT	609.47
AQ	128+35.04	20.85' RT	609.63
AR	128+35.04	18.85' RT	609.65
AS	128+35.04	18.58' RT	609.65
AT	128+37.04	17.00' RT	609.66
AU	128+37.04	18.58' RT	610.10
AV	128+30.04	18.88' RT	609.56
AW	128+30.04	20.88' RT	609.53
AX	128+30.04	23.88' RT	609.38
AY	128+27.64	17.82' RT	609.49
AZ	128+28.09	19.34' RT	609.93

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

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



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FILE NAME = 180080-ADA-13	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 20.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

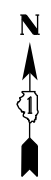
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 ADA RAMP DETAILS**

SCALE: 1"=10' SHEET 13 OF 30 SHEETS STA. TO STA.

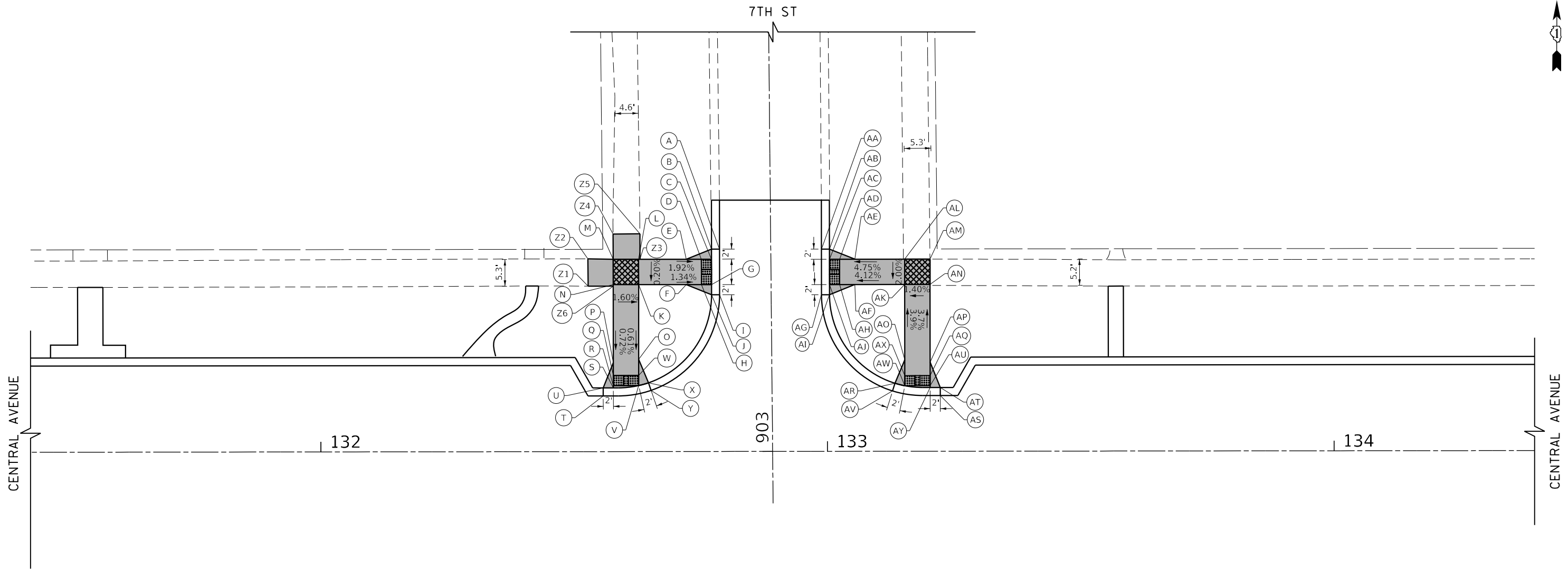


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	111
CONTRACT NO. 61G42				
ILLINOIS FED. AID PROJECT				



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

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



	STATION	OFFSET	ELEVATION
A	132+78.74	39.95' LT	608.81
B	132+77.16	39.95' LT	609.25
C	132+77.16	37.95' LT	608.82
D	132+75.12	37.95' LT	608.85
E	132+75.12	37.95' LT	608.91
F	132+72.22	32.95' LT	608.97
G	132+77.16	32.95' LT	608.90
H	132+75.16	32.54' LT	608.93
I	132+78.74	30.95' LT	608.93
J	132+77.16	30.93' LT	609.37
K	132+62.76	32.95' LT	609.09
L	132+62.76	37.95' LT	609.08
M	132+57.76	37.95' LT	609.17
N	132+57.76	32.95' LT	609.16

	STATION	OFFSET	ELEVATION
O	132+62.76	18.20' LT	609.05
P	132+57.76	17.58' LT	608.99
Q	132+57.76	15.00' LT	609.04
R	132+57.76	13.00' LT	609.01
S	132+57.76	12.58' LT	609.00
T	132+55.76	11.00' LT	609.00
U	132+55.76	12.58' LT	609.44
V	132+62.76	13.03' LT	608.95
W	132+62.76	15.03' LT	608.98
X	132+64.69	13.57' LT	609.35
Y	132+65.20	12.07' LT	608.91
Z1	132+52.79	32.67' LT	609.23
Z2	132+52.76	38.05' LT	609.28
Z3	132+63.03	37.95' LT	609.08
Z4	132+57.72	42.95' LT	609.17
Z5	132+63.03	42.99' LT	609.09
Z6	132+57.76	32.67' LT	609.16

LEGEND

(XX.XX') EXISTING LENGTH/ELEVATION

PROPOSED SIDE CURB

PROPOSED SIDEWALK

ADA LANDING AREA (PCC SIDEWALK)

DETECTABLE WARNINGS

	STATION	OFFSET	ELEVATION
AA	132+98.86	39.93' LT	608.95
AB	133+00.45	39.93' LT	609.39
AC	133+00.45	37.93' LT	608.94
AD	133+02.45	37.55' LT	608.97
AE	133+05.45	37.93' LT	609.11
AF	133+05.45	37.93' LT	609.08
AG	132+98.86	30.92' LT	608.93
AH	133+02.45	32.92' LT	608.95
AI	133+00.45	30.93' LT	609.37
AJ	133+00.45	32.93' LT	608.92
AK	133+15.29	32.93' LT	609.48
AL	133+15.29	37.93' LT	609.58
AM	133+20.29	37.93' LT	609.60
AN	133+20.29	32.93' LT	609.55

	STATION	OFFSET	ELEVATION
AO	133+15.29	18.07' LT	609.30
AP	133+20.29	17.51' LT	609.33
AQ	133+20.29	14.96' LT	609.23
AR	133+13.36	13.41' LT	609.58
AS	133+22.38	11.00' LT	609.20
AT	133+22.29	12.58' LT	609.64
AU	133+20.29	12.96' LT	609.20
AV	133+12.87	11.91' LT	609.14
AW	133+15.29	12.93' LT	609.15
AX	133+15.29	14.93' LT	609.18
AY	133+20.28	12.58' LT	609.19



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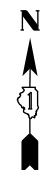
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Default		DRAWN - MLB	REVISED -
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	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 ADA RAMP DETAILS**

SCALE: 1"=10' SHEET 14 OF 30 SHEETS STA. TO STA.

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 112
			CONTRACT NO. 61G42	
ILLINOIS FED. AID PROJECT				



	STATION	OFFSET	ELEVATION
A	132+79.41	39.06' RT	608.84
B	132+77.82	39.06' RT	609.27
C	132+77.82	37.06' RT	608.84
D	132+75.82	37.06' RT	608.87
E	132+72.82	37.06' RT	608.90
F	132+77.80	30.06' RT	609.36
G	132+77.82	32.06' RT	608.89
H	132+75.82	32.06' RT	608.92
I	132+72.82	32.06' RT	608.93
J	132+79.38	30.06' RT	608.92
K	132+63.14	32.06' RT	608.95
L	132+63.14	37.06' RT	608.99
M	132+58.14	37.06' RT	609.03
N	132+58.14	32.06' RT	609.01

	STATION	OFFSET	ELEVATION
O	132+63.14	18.11' RT	609.00
P	132+58.14	17.58' RT	609.06
Q	132+56.14	12.58' RT	609.45
R	132+56.15	11.00' RT	609.01
S	132+58.14	12.99' RT	609.02
T	132+63.14	12.97' RT	608.96
U	132+58.14	14.99' RT	609.05
V	132+65.61	11.99' RT	608.92
W	132+65.14	13.50' RT	609.36
X	132+58.14	12.58' RT	609.01
Y	132+63.14	14.97' RT	608.99

LEGEND

(XX.XX') EXISTING LENGTH/ELEVATION

— PROPOSED SIDE CURB

■ PROPOSED SIDEWALK

▨ ADA LANDING AREA (PCC SIDEWALK)

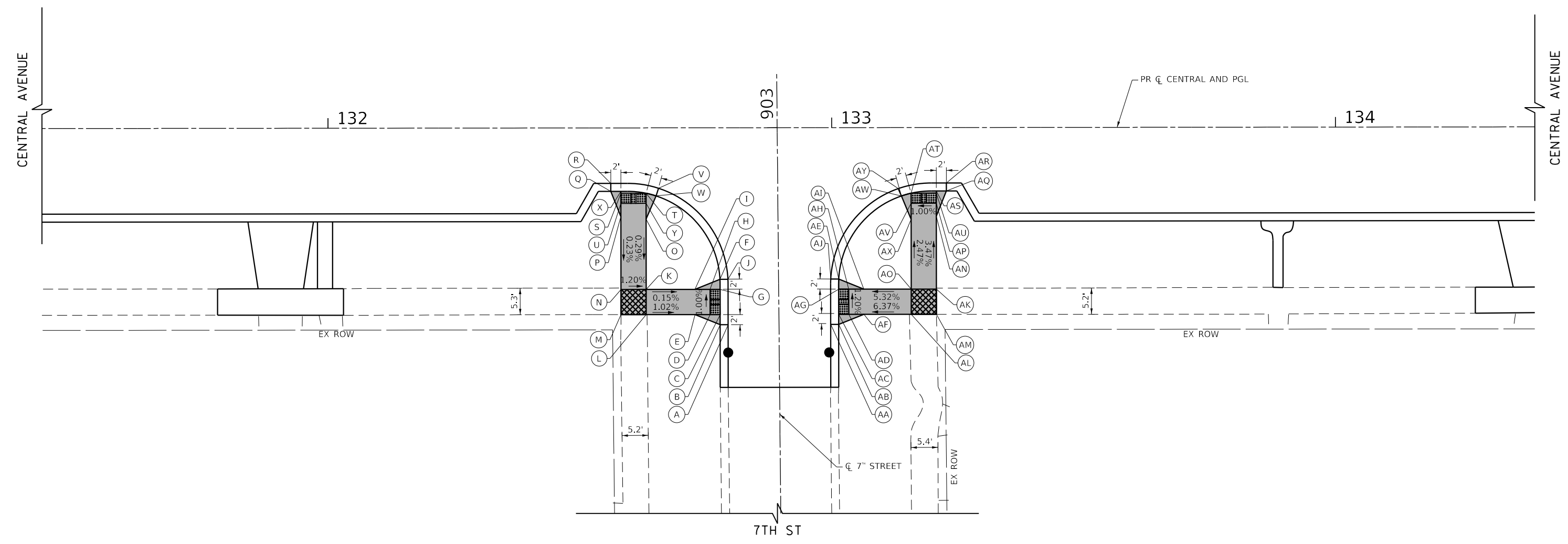
▩ DETECTABLE WARNINGS

	STATION	OFFSET	ELEVATION
AA	132+99.77	39.05' RT	608.84
AB	133+01.35	39.05' RT	609.28
AC	133+01.35	37.05' RT	608.85
AD	133+03.35	37.05' RT	608.88
AE	133+01.38	30.05' RT	608.90
AF	133+06.35	37.05' RT	609.06
AG	133+01.35	32.05' RT	608.91
AH	133+03.35	32.05' RT	608.94
AI	133+06.35	32.05' RT	609.10
AJ	132+99.79	30.05' RT	608.93
AK	133+20.76	32.05' RT	609.66
AL	133+15.76	37.05' RT	609.65
AM	133+20.76	37.05' RT	609.67
AN	133+20.76	17.58' RT	609.32

	STATION	OFFSET	ELEVATION
AO	133+15.76	32.05' RT	609.60
AP	133+20.76	15.00' RT	609.23
AQ	133+22.76	12.58' RT	609.45
AR	133+22.76	11.00' RT	609.01
AS	133+20.76	12.58' RT	609.19
AT	133+15.76	13.03' RT	609.15
AU	133+20.76	13.00' RT	609.20
AV	133+15.76	15.03' RT	609.18
AW	133+13.83	13.57' RT	609.58
AX	133+15.76	18.20' RT	609.26
AY	133+13.19	12.11' RT	609.14

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	ALIGNED	
	FILED	
	FILE NAME	
	NO.	

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



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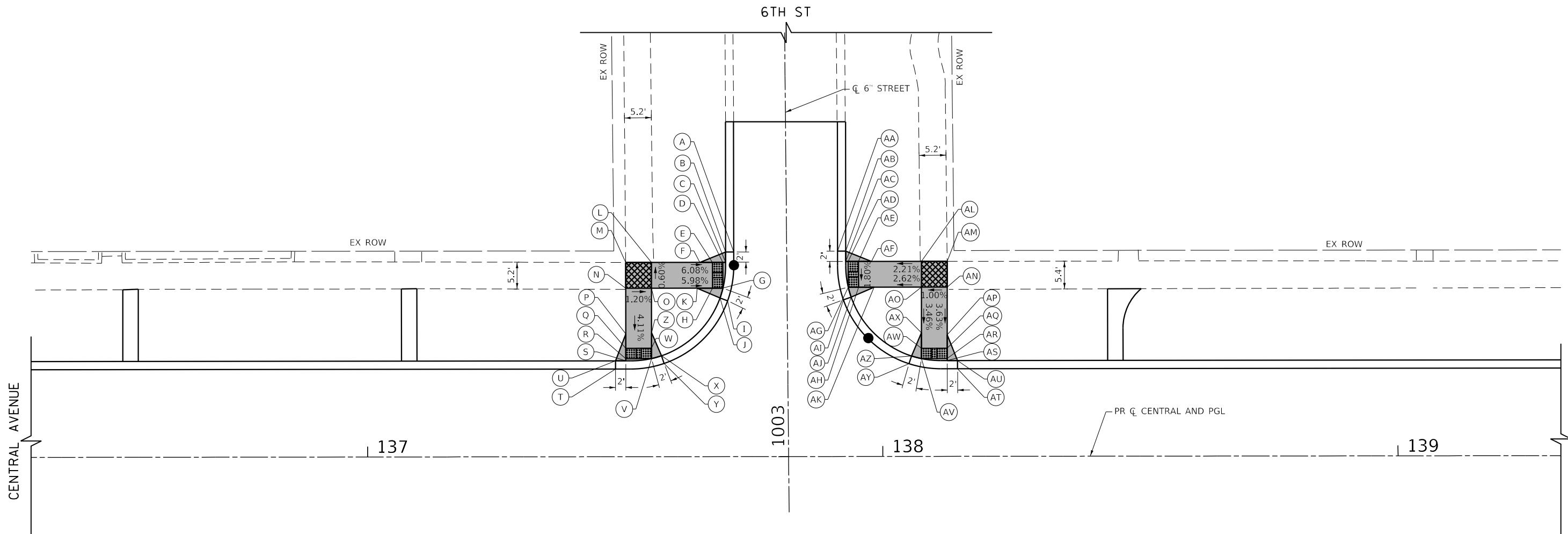
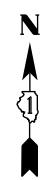
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	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 ADA RAMP DETAILS**

SCALE: 1"=10' SHEET 15 OF 30 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	113
CONTRACT NO. 61G42			ILLINOIS FED. AID PROJECT	



PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	CHECKED	
	BY	
	DATE	

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	CHECKED	
	BY	
	DATE	

	STATION	OFFSET	ELEVATION
A	137+71.11	39.67' LT	608.28
B	137+69.52	39.67' LT	608.72
C	137+69.52	37.67' LT	608.26
D	137+68.98	37.67' LT	608.27
E	137+66.98	37.67' LT	608.30
F	137+64.52	37.67' LT	608.45
G	137+69.01	32.67' LT	608.31
H	137+67.01	32.67' LT	608.34
I	137+69.92	30.22' LT	608.34
J	137+68.43	30.76' LT	608.78
K	137+64.01	32.67' LT	608.52
L	137+55.15	37.67' LT	609.02
M	137+50.14	37.67' LT	609.19
N	137+50.14	32.67' LT	609.11

	STATION	OFFSET	ELEVATION
O	137+55.14	32.67' LT	609.05
P	137+50.14	23.82' LT	608.75
Q	137+50.14	21.01' LT	608.63
R	137+50.14	19.01' LT	608.60
S	137+50.14	18.58' LT	608.59
T	137+48.14	17.00' LT	608.61
U	137+48.14	18.58' LT	609.05
V	137+55.14	19.03' LT	608.53
W	137+55.13	21.03' LT	608.57
X	137+57.06	19.57' LT	608.96
Y	137+57.58	18.08' LT	608.52
Z	137+55.14	24.03' LT	608.69

LEGEND

(XX.XX') EXISTING LENGTH/ELEVATION

PROPOSED SIDE CURB

PROPOSED SIDEWALK

ADA LANDING AREA (PCC SIDEWALK)

DETECTABLE WARNINGS

	STATION	OFFSET	ELEVATION
AA	137+91.26	39.83' LT	608.29
AB	137+92.85	39.83' LT	608.73
AC	137+92.85	37.83' LT	608.27
AD	137+93.30	37.83' LT	608.28
AE	137+95.30	37.83' LT	608.31
AF	137+97.85	37.83' LT	608.37
AG	137+93.32	32.83' LT	608.19
AH	137+95.32	32.83' LT	608.22
AI	137+92.39	30.39' LT	608.17
AJ	137+93.88	30.91' LT	608.61
AK	137+98.32	32.83' LT	608.30
AL	138+07.54	37.83' LT	608.58
AM	138+12.53	37.83' LT	608.66
AN	138+12.52	32.82' LT	608.59

	STATION	OFFSET	ELEVATION
AO	138+07.53	32.83' LT	608.54
AP	138+12.53	23.58' LT	608.25
AQ	138+12.53	20.99' LT	608.16
AR	138+12.53	18.99' LT	608.13
AS	138+12.53	18.58' LT	608.12
AT	138+14.53	17.00' LT	608.12
AU	138+14.53	18.58' LT	608.56
AV	138+07.53	18.97' LT	608.10
AW	138+07.53	20.97' LT	608.13
AX	138+07.53	23.97' LT	608.23
AY	138+05.11	17.97' LT	608.09
AZ	138+05.60	19.48' LT	608.53



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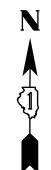
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Default	PLOT SCALE = 20.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 ADA RAMP DETAILS**

SCALE: 1"=10' SHEET 16 OF 30 SHEETS STA. TO STA.

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 114
			CONTRACT NO. 61G42	
ILLINOIS FED. AID PROJECT				



	STATION	OFFSET	ELEVATION
A	137+71.98	39.14' RT	608.45
B	137+70.40	39.14' RT	608.89
C	137+70.40	37.14' RT	608.44
D	137+69.77	37.14' RT	608.45
E	137+67.77	37.14' RT	608.48
F	137+65.40	37.14' RT	608.61
G	137+69.74	32.14' RT	608.37
H	137+67.74	32.15' RT	608.40
I	137+64.74	32.14' RT	608.56
J	137+70.58	29.66' RT	608.36
K	137+69.11	30.25' RT	608.80
L	137+55.47	37.14' RT	609.15
M	137+50.47	37.14' RT	609.21
N	137+50.47	32.14' RT	609.00

	STATION	OFFSET	ELEVATION
O	137+55.47	32.14' RT	609.07
P	137+50.47	23.58' RT	608.71
Q	137+50.47	20.94' RT	608.62
R	137+50.47	18.94' RT	608.59
S	137+50.47	18.58' RT	608.58
T	137+48.47	17.00' RT	608.61
U	137+48.47	18.58' RT	609.03
V	137+55.47	18.92' RT	608.49
W	137+55.47	20.92' RT	608.52
X	137+55.47	23.92' RT	608.67
Y	137+57.88	17.89' RT	608.45
Z	137+57.41	19.40' RT	608.89

LEGEND

(XX.XX') EXISTING LENGTH/ELEVATION

PROPOSED SIDE CURB

PROPOSED SIDEWALK

ADA LANDING AREA (PCC SIDEWALK)

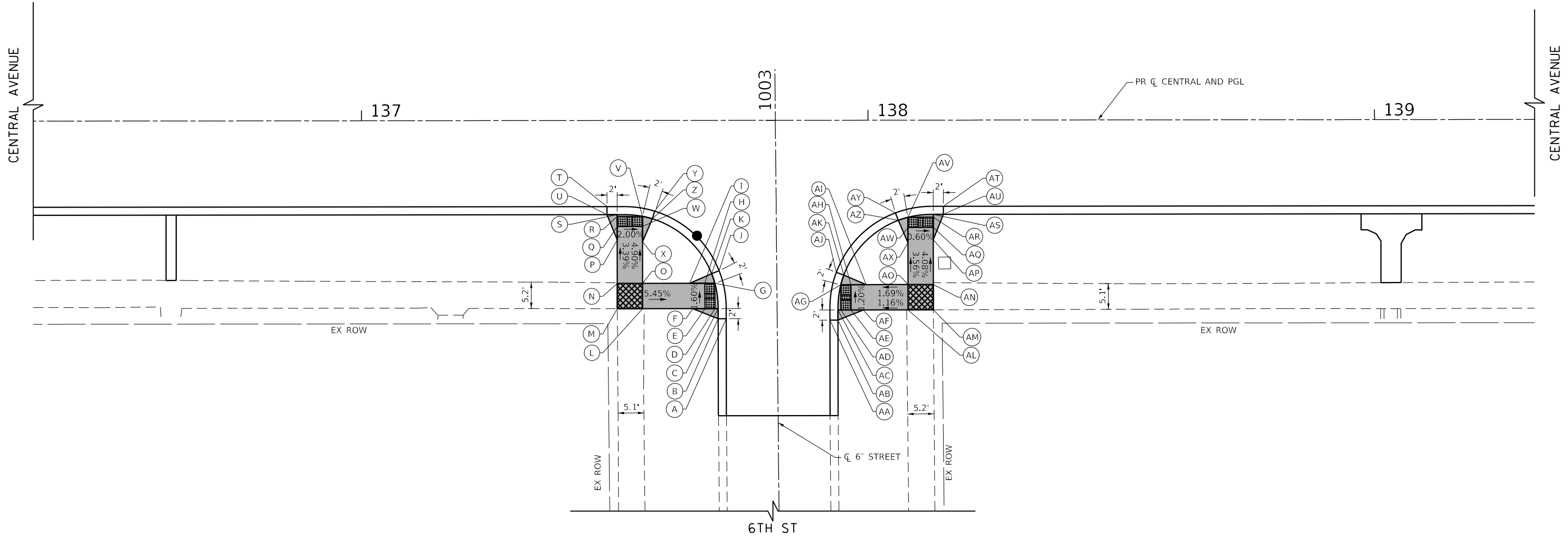
DETECTABLE WARNINGS

	STATION	OFFSET	ELEVATION
AA	137+92.45	39.44' RT	608.46
AB	137+94.03	39.44' RT	608.90
AC	137+94.03	37.44' RT	608.44
AD	137+94.62	37.44' RT	608.45
AE	137+96.62	37.44' RT	608.48
AF	137+99.03	37.44' RT	608.51
AG	137+94.60	32.46' RT	608.39
AH	137+96.60	32.46' RT	608.42
AI	137+99.60	32.45' RT	608.47
AJ	137+93.72	30.00' RT	608.38
AK	137+95.20	30.56' RT	608.82
AL	138+07.86	37.44' RT	608.61
AM	138+12.87	37.44' RT	608.73
AN	138+12.87	32.42' RT	608.63

	STATION	OFFSET	ELEVATION
AO	138+07.87	32.41' RT	608.61
AP	138+12.87	23.58' RT	608.27
AQ	138+12.87	21.14' RT	608.17
AR	138+12.87	19.14' RT	608.14
AS	138+12.87	18.58' RT	608.13
AT	138+14.87	17.00' RT	608.13
AU	138+14.87	18.58' RT	608.57
AV	138+07.87	19.16' RT	608.18
AW	138+07.88	21.16' RT	608.21
AX	138+07.87	24.16' RT	608.32
AY	138+05.40	18.28' RT	608.21
AZ	138+05.96	19.76' RT	608.65

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	ALIGNED	
	FILE NAME	
	FILE NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIONS	
	CHKD	



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FILE NAME = 180080-ADA-17	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 20.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
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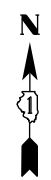
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 ADA RAMP DETAILS**

SCALE: 1"=10' SHEET 17 OF 30 SHEETS STA. TO STA.

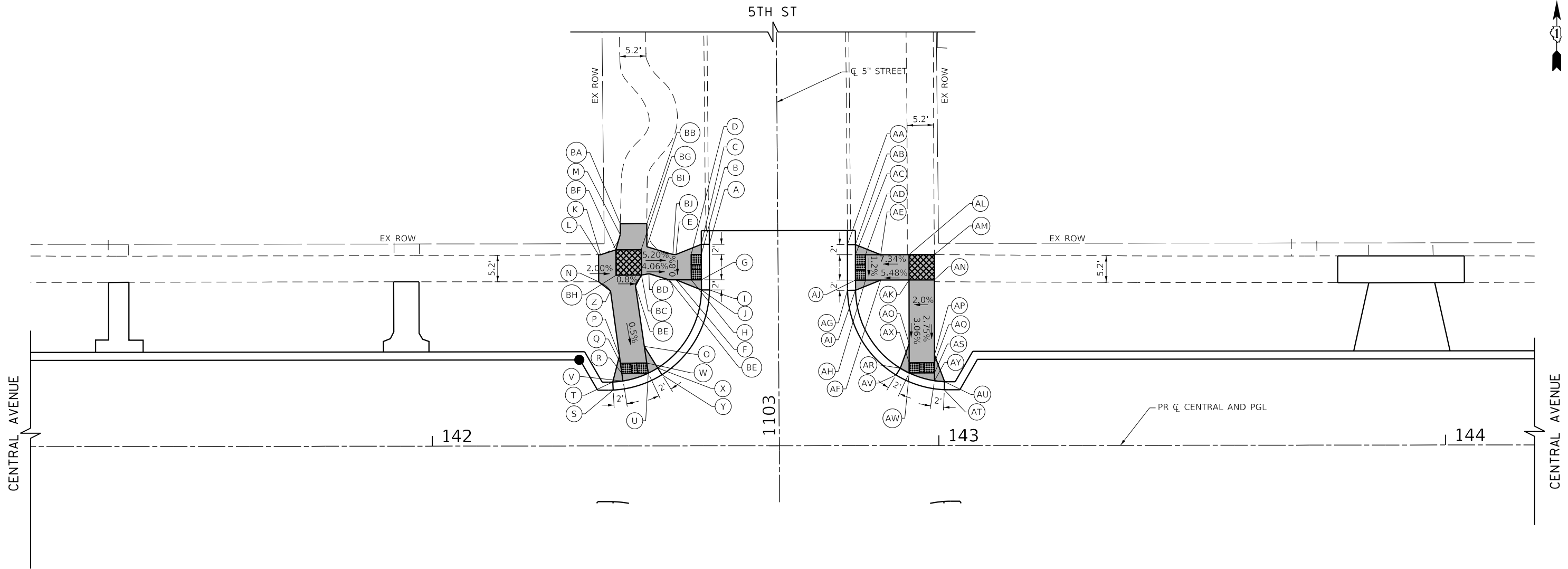


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	115
CONTRACT NO. 61G42			ILLINOIS FED. AID PROJECT	



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

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



STATION	OFFSET	ELEVATION
A	142+54.74	39.76' LT 604.31
B	142+54.74	39.76' LT 604.75
C	142+53.15	37.76' LT 604.28
D	142+51.15	37.77' LT 604.31
E	142+48.15	37.78' LT 604.57
F	142+48.16	32.77' LT 604.61
G	142+53.15	32.76' LT 604.46
H	142+51.15	32.77' LT 604.49
I	142+54.73	30.76' LT 604.44
J	142+53.15	30.76' LT 604.88
K	142+46.70	37.78' LT 604.98
L	142+46.68	32.78' LT 604.99
M	142+40.12	31.58' LT 605.02
N	142+35.22	30.60' LT 605.09

STATION	OFFSET	ELEVATION
O	142+41.87	19.63' LT 604.85
P	142+36.96	17.77' LT 604.87
Q	142+37.16	16.34' LT 604.86
R	142+37.43	14.34' LT 604.83
S	142+35.72	11.02' LT 604.86
T	142+35.64	12.61' LT 605.30
U	142+42.63	14.36' LT 604.73
V	142+37.63	12.81' LT 604.81
W	142+42.34	16.36' LT 604.84
X	142+44.51	15.39' LT 605.14
Y	142+45.35	14.05' LT 604.70
Z	142+35.89	25.64' LT 605.26

STATION	OFFSET	ELEVATION
BA	142+37.15	43.84' LT 605.00
BB	142+42.39	43.87' LT 604.94
BC	142+41.32	33.73' LT 604.89
BD	142+42.79	33.97' LT 604.83
BE	142+40.12	31.58' LT 604.66
BF	142+36.28	38.70' LT 604.97
BG	142+41.28	38.73' LT 604.93
BH	142+36.32	33.70' LT 604.99
BI	142+42.40	39.30' LT 604.88
BJ	142+47.53	37.78' LT 604.60

LEGEND

(XX.XX') EXISTING LENGTH/ELEVATION

— PROPOSED SIDE CURB

■ PROPOSED SIDEWALK

▨ ADA LANDING AREA (PCC SIDEWALK)

▧ DETECTABLE WARNINGS

STATION	OFFSET	ELEVATION
AA	142+81.99	39.68' LT 604.06
AB	142+83.57	39.68' LT 604.50
AC	142+83.57	37.68' LT 604.10
AD	142+85.57	37.68' LT 604.13
AE	142+88.57	37.68' LT 604.33
AF	142+88.57	32.68' LT 604.39
AG	142+81.99	30.66' LT 604.17
AH	142+85.57	32.68' LT 604.23
AI	142+83.54	30.68' LT 604.61
AJ	142+83.57	32.68' LT 604.20
AK	142+94.16	32.68' LT 604.70
AL	142+94.16	37.68' LT 604.76
AM	142+99.15	37.68' LT 604.79
AN	142+99.15	32.68' LT 604.80

STATION	OFFSET	ELEVATION
AO	142+94.15	20.11' LT 604.32
AP	142+99.15	17.89' LT 604.39
AQ	142+99.15	16.36' LT 604.35
AR	142+92.39	15.28' LT 604.57
AS	142+99.15	14.36' LT 604.33
AT	143+01.08	11.02' LT 604.31
AU	143+01.15	12.60' LT 604.75
AV	142+91.57	13.93' LT 604.13
AW	142+94.15	14.33' LT 604.16
AX	142+94.15	16.33' LT 604.19
AY	142+99.15	12.80' LT 604.27



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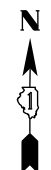
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	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 ADA RAMP DETAILS**

SCALE: 1"=10' SHEET 18 OF 30 SHEETS STA. TO STA.

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 116
			CONTRACT NO. 61G42	
ILLINOIS FED. AID PROJECT				



	STATION	OFFSET	ELEVATION
A	142+55.20	39.43' RT	604.44
B	142+53.61	39.43' RT	604.88
C	142+53.61	37.44' RT	604.38
D	142+51.61	37.42' RT	604.41
E	142+48.61	37.42' RT	604.64
F	142+55.19	30.37' RT	604.41
G	142+53.61	32.42' RT	604.39
H	142+51.61	32.42' RT	604.42
I	142+48.61	32.42' RT	604.65
J	142+42.64	32.42' RT	605.10
K	142+53.60	30.42' RT	604.85
L	142+42.63	37.42' RT	605.11
M	142+37.64	37.42' RT	605.26
N	142+37.64	32.41' RT	605.25
O	142+42.64	19.83' RT	604.70

	STATION	OFFSET	ELEVATION
P	142+37.64	17.81' RT	604.74
Q	142+37.64	16.18' RT	604.68
R	142+37.64	14.18' RT	604.65
S	142+37.64	12.75' RT	604.63
T	142+35.67	11.01' RT	604.67
U	142+35.63	12.59' RT	605.11
V	142+42.64	14.15' RT	604.55
W	142+44.42	15.06' RT	604.97
X	142+45.21	13.69' RT	604.53
Y	142+27.64	32.11' RT	605.39
Z	142+27.64	37.42' RT	605.46
Z1	142+38.92	47.41' RT	605.36
Z2	142+44.36	47.37' RT	605.30
Z3	142+42.64	16.15' RT	604.58

LEGEND

(XX.XX') EXISTING LENGTH/ELEVATION

PROPOSED SIDE CURB

PROPOSED SIDEWALK

ADA LANDING AREA (PCC SIDEWALK)

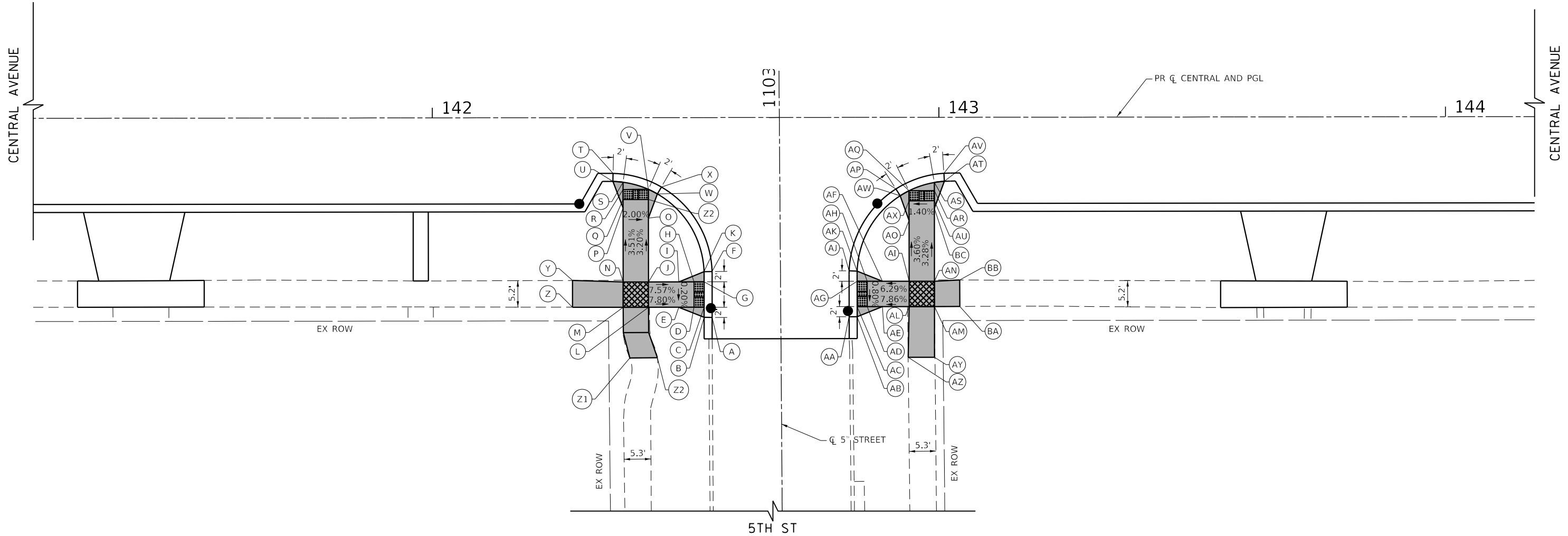
DETECTABLE WARNINGS

	STATION	OFFSET	ELEVATION
AA	142+82.24	39.34' RT	604.17
AB	142+83.82	39.34' RT	604.61
AC	142+83.82	37.34' RT	604.17
AD	142+85.82	37.34' RT	604.20
AE	142+88.82	37.34' RT	604.44
AF	142+88.82	32.34' RT	604.48
AG	142+83.82	32.34' RT	604.26
AH	142+85.82	32.34' RT	604.29
AI	142+94.09	32.33' RT	604.81
AJ	142+82.25	30.28' RT	604.29
AK	142+83.83	30.34' RT	604.73
AL	142+94.09	37.34' RT	604.85
AM	142+99.09	37.34' RT	604.87
AN	142+99.09	32.34' RT	604.83
AO	142+94.09	20.34' RT	604.38

	STATION	OFFSET	ELEVATION
AP	142+91.49	14.13' RT	604.19
AQ	142+94.09	14.49' RT	604.21
AR	142+99.09	14.46' RT	604.28
AS	142+99.09	12.85' RT	604.26
AT	143+01.07	12.62' RT	604.74
AU	142+99.09	16.46' RT	604.31
AV	143+00.97	11.04' RT	604.30
AW	142+92.34	15.47' RT	604.63
AX	142+94.10	16.49' RT	604.24
AY	142+99.09	47.34' RT	605.06
AZ	142+93.88	47.34' RT	605.05
BA	143+04.09	37.34' RT	604.97
BB	143+04.09	32.10' RT	604.83
BC	142+99.09	17.96' RT	604.36

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	ALIGNED	
	FILED	
	DATE	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIS	
	CHKD	



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FILE NAME = 180080-ADA-19	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 20.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

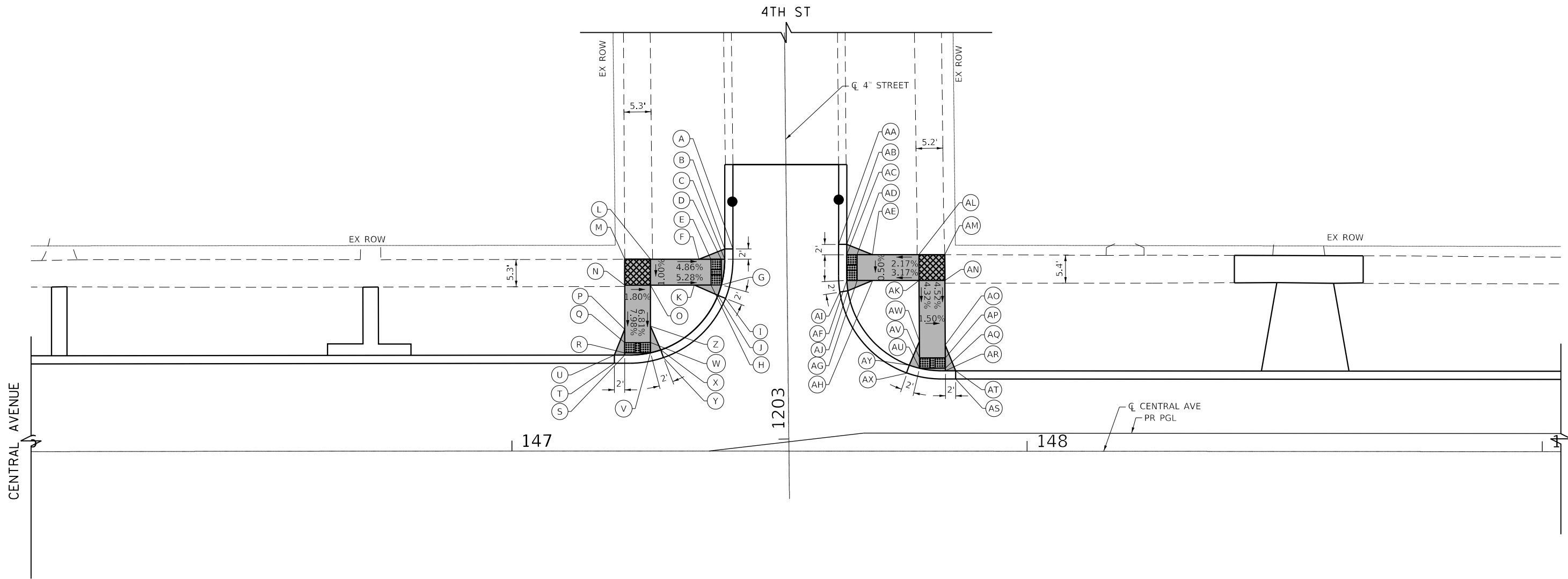
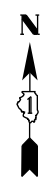
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 ADA RAMP DETAILS**

SCALE: 1"=10' SHEET 19 OF 30 SHEETS STA. TO STA.



F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 117
CONTRACT NO. 61G42			ILLINOIS FED. AID PROJECT	



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

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

	STATION	OFFSET	ELEVATION
A	147+42.87	39.22' LT	603.17
B	147+41.29	39.22' LT	603.61
C	147+41.28	37.22' LT	603.21
D	147+40.61	37.22' LT	603.22
E	147+38.61	37.21' LT	603.25
F	147+36.29	37.21' LT	603.36
G	147+40.65	32.21' LT	603.13
H	147+38.65	32.21' LT	603.16
I	147+41.45	29.63' LT	603.12
J	147+39.98	30.21' LT	603.56
K	147+35.39	32.21' LT	603.33
L	147+26.89	37.19' LT	603.82
M	147+21.89	37.18' LT	603.98
N	147+21.89	32.17' LT	603.87

	STATION	OFFSET	ELEVATION
O	147+26.89	32.17' LT	603.78
P	147+21.89	23.60' LT	603.19
Q	147+21.89	21.02' LT	602.98
R	147+21.89	19.02' LT	602.95
S	147+21.89	18.60' LT	602.94
T	147+19.90	17.02' LT	602.96
U	147+19.89	18.60' LT	603.40
V	147+26.89	19.05' LT	602.95
W	147+26.89	21.05' LT	602.98
X	147+28.90	19.61' LT	603.42
Y	147+29.41	18.12' LT	602.98
Z	147+26.89	24.22' LT	603.24

LEGEND

(XX.XX') EXISTING LENGTH/ELEVATION

PROPOSED SIDE CURB

PROPOSED SIDEWALK

ADA LANDING AREA (PCC SIDEWALK)

DETECTABLE WARNINGS

	STATION	OFFSET	ELEVATION
AA	147+63.39	40.09' LT	603.16
AB	147+64.98	40.10' LT	603.60
AC	147+64.98	38.10' LT	603.20
AD	147+66.98	38.10' LT	603.23
AE	147+69.98	38.11' LT	603.29
AF	147+65.00	33.10' LT	603.14
AG	147+67.00	33.10' LT	603.17
AH	147+70.01	33.11' LT	603.27
AI	147+63.64	30.85' LT	603.13
AJ	147+65.21	31.09' LT	603.57
AK	147+78.99	33.13' LT	603.55
AL	147+78.98	38.13' LT	603.49
AM	147+83.99	38.13' LT	603.55
AN	147+84.03	33.13' LT	603.54

	STATION	OFFSET	ELEVATION
AO	147+84.10	20.58' LT	602.97
AP	147+84.12	18.11' LT	602.86
AQ	147+84.13	16.11' LT	602.83
AR	147+84.14	15.58' LT	602.82
AS	147+86.14	14.00' LT	602.82
AT	147+86.14	15.58' LT	603.26
AU	147+79.13	16.08' LT	602.87
AV	147+79.12	18.08' LT	602.90
AW	147+79.10	21.29' LT	603.04
AX	147+76.73	15.14' LT	602.90
AY	147+77.13	16.68' LT	603.34



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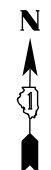
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	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 ADA RAMP DETAILS**

SCALE: 1"=10' SHEET 20 OF 30 SHEETS STA. TO STA.

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 118
CONTRACT NO. 61G42				
ILLINOIS FED. AID PROJECT				



	STATION	OFFSET	ELEVATION
A	147+44.15	39.92' RT	603.38
B	147+42.57	39.92' RT	602.94
C	147+42.57	37.92' RT	602.95
D	147+42.13	37.93' RT	602.96
E	147+40.13	37.93' RT	602.99
F	147+37.57	37.93' RT	603.08
G	147+42.12	32.93' RT	602.92
H	147+40.12	32.93' RT	602.95
I	147+36.95	32.93' RT	603.07
J	147+43.07	30.49' RT	602.91
K	147+41.58	31.01' RT	603.35
L	147+27.48	37.96' RT	603.43
M	147+22.48	37.96' RT	603.51
N	147+22.48	32.96' RT	603.48

	STATION	OFFSET	ELEVATION
O	147+27.48	32.95' RT	603.41
P	147+22.48	23.56' RT	603.08
Q	147+22.48	20.89' RT	602.97
R	147+22.48	18.89' RT	602.94
S	147+22.48	18.56' RT	602.94
T	147+20.48	16.98' RT	602.96
U	147+20.48	18.57' RT	603.40
V	147+27.48	18.86' RT	602.91
W	147+27.48	20.86' RT	602.94
X	147+29.88	17.81' RT	602.90
Y	147+29.44	19.31' RT	603.34
Z	147+27.48	23.98' RT	603.06

LEGEND

(XX.XX') EXISTING LENGTH/ELEVATION

— PROPOSED SIDE CURB

■ PROPOSED SIDEWALK

▨ ADA LANDING AREA (PCC SIDEWALK)

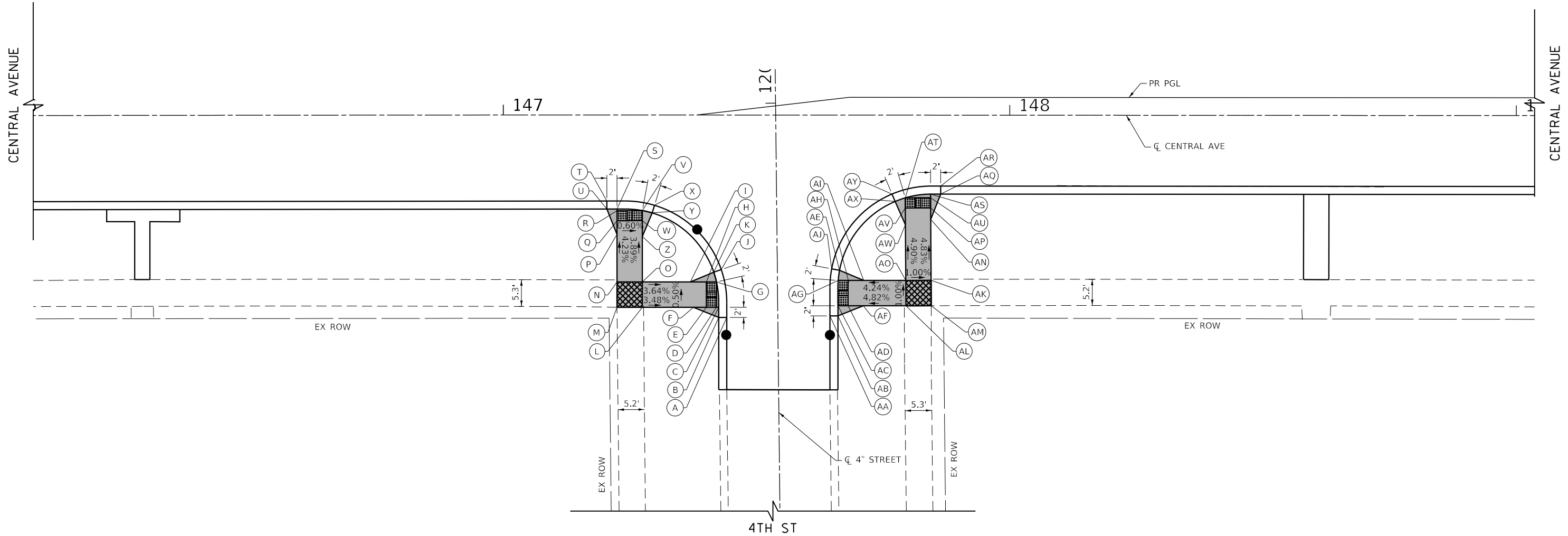
▩ DETECTABLE WARNINGS

	STATION	OFFSET	ELEVATION
AA	147+64.52	39.63' RT	602.92
AB	147+66.10	39.63' RT	603.36
AC	147+66.10	37.63' RT	602.93
AD	147+68.10	37.62' RT	602.96
AE	147+66.42	30.63' RT	603.38
AF	147+71.10	37.62' RT	603.10
AG	147+66.16	32.63' RT	602.95
AH	147+68.16	32.62' RT	602.98
AI	147+71.18	32.62' RT	603.11
AJ	147+64.86	30.34' RT	602.94
AK	147+84.48	32.59' RT	603.41
AL	147+79.53	37.60' RT	603.51
AM	147+84.52	37.59' RT	603.54
AN	147+84.40	20.58' RT	602.83

	STATION	OFFSET	ELEVATION
AO	147+79.48	32.60' RT	603.46
AP	147+84.38	18.29' RT	602.72
AQ	147+86.36	15.58' RT	603.12
AR	147+86.36	14.00' RT	602.68
AS	147+84.36	15.58' RT	602.68
AT	147+79.37	16.32' RT	602.73
AU	147+84.37	16.29' RT	602.69
AV	147+79.38	18.32' RT	602.76
AW	147+79.40	21.60' RT	602.92
AX	147+77.37	17.03' RT	602.76
AY	147+76.76	15.57' RT	603.20

PLAN	SURVEYED	DATE
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	CHECKED	
	BY	
	DATE	

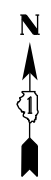
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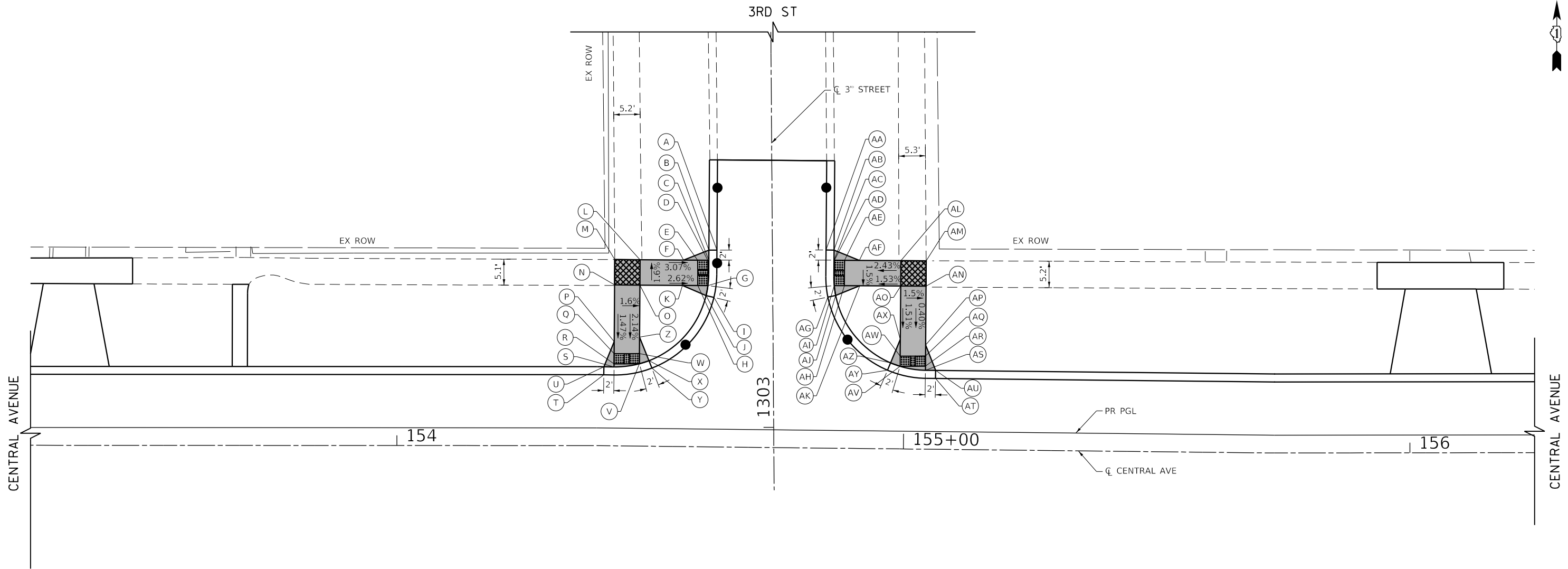


FILE NAME = 180080-ADA-21	USER NAME = Mibeening	DESIGNED - MLB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CENTRAL AVENUE AND WILMETTE AVENUE ADA RAMP DETAILS	F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 119		
Default	PLOT SCALE = 20.0000' / in.	CHECKED - DWB	REVISED -			SCALE: 1"=10'	SHEET 21 OF 30 SHEETS	STA.	TO STA.	CONTRACT NO. 61G42		
	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISED -			ILLINOIS FED. AID PROJECT						



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

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



	STATION	OFFSET	ELEVATION
A	154+62.77	38.84' LT	602.89
B	154+61.18	38.83' LT	603.33
C	154+61.19	36.83' LT	602.94
D	154+60.99	36.83' LT	602.94
E	154+58.99	36.82' LT	602.97
F	154+56.19	36.81' LT	603.10
G	154+61.07	31.83' LT	602.92
H	154+59.07	31.82' LT	602.95
I	154+62.27	29.50' LT	602.91
J	154+60.73	29.86' LT	603.35
K	154+56.02	31.81' LT	603.05
L	154+47.62	36.77' LT	603.32
M	154+42.62	36.75' LT	603.36
N	154+42.64	31.75' LT	603.32

	STATION	OFFSET	ELEVATION
O	154+47.64	31.77' LT	603.25
P	154+42.68	20.58' LT	603.15
Q	154+42.69	18.17' LT	603.12
R	154+42.70	16.17' LT	603.09
S	154+42.70	15.58' LT	603.08
T	154+40.70	14.00' LT	603.10
U	154+40.70	15.58' LT	603.54
V	154+47.70	16.25' LT	602.99
W	154+47.69	18.25' LT	603.02
X	154+49.59	16.89' LT	603.40
Y	154+50.18	15.42' LT	602.96
Z	154+47.68	21.51' LT	603.03

LEGEND

(XX.XX') EXISTING LENGTH/ELEVATION

PROPOSED SIDE CURB

PROPOSED SIDEWALK

ADA LANDING AREA (PCC SIDEWALK)

DETECTABLE WARNINGS

	STATION	OFFSET	ELEVATION
AA	137+91.26	39.83' LT	602.98
AB	154+85.88	39.11' LT	603.42
AC	154+85.89	37.11' LT	602.97
AD	154+85.98	37.11' LT	602.97
AE	154+87.98	37.12' LT	603.00
AF	154+90.89	37.13' LT	603.07
AG	154+84.77	29.81' LT	603.01
AH	154+88.00	32.12' LT	603.03
AJ	154+86.00	32.11' LT	603.00
AJ	154+86.32	30.14' LT	603.44
AK	154+91.04	32.13' LT	603.08
AL	154+99.09	37.16' LT	603.27
AM	155+04.09	37.18' LT	603.30
AN	155+04.11	32.18' LT	603.13

	STATION	OFFSET	ELEVATION
AO	154+99.11	32.16' LT	603.20
AP	155+04.16	20.58' LT	603.09
AQ	155+04.17	18.40' LT	603.10
AR	155+04.18	16.40' LT	603.07
AS	155+04.18	15.58' LT	603.06
AT	155+06.18	14.00' LT	603.06
AU	155+06.18	15.58' LT	603.50
AV	154+99.18	16.32' LT	602.96
AW	154+99.17	18.32' LT	602.99
AX	154+99.17	18.32' LT	603.04
AY	154+96.70	15.51' LT	602.93
AZ	154+97.30	16.97' LT	603.37



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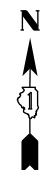
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Default	PLOT SCALE = 20.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 ADA RAMP DETAILS**

SCALE: 1"=10' SHEET 22 OF 30 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	120
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				



	STATION	OFFSET	ELEVATION
A	154+65.24	40.63' RT	602.79
B	154+63.66	40.65' RT	603.23
C	154+63.65	38.62' RT	602.82
D	154+61.65	38.66' RT	602.85
E	154+58.66	38.67' RT	602.89
F	154+58.63	33.67' RT	602.94
G	154+63.63	33.65' RT	602.78
H	154+63.49	31.65' RT	603.21
I	154+61.63	33.66' RT	602.81
J	154+65.06	31.45' RT	602.77
K	154+49.20	33.71' RT	603.20
L	154+49.22	38.71' RT	603.25
M	154+44.22	38.73' RT	603.30
N	154+44.20	33.73' RT	603.22

	STATION	OFFSET	ELEVATION
O	137+55.47	32.14' RT	602.89
P	154+49.15	21.12' RT	602.95
Q	154+44.15	20.54' RT	603.00
R	154+44.14	18.03' RT	602.96
S	154+44.13	16.03' RT	602.97
T	154+42.11	13.97' RT	603.00
U	154+42.13	15.56' RT	603.44
V	154+44.13	15.54' RT	602.95
W	154+51.06	16.48' RT	603.26
X	154+49.13	15.95' RT	602.86
Y	154+51.68	15.02' RT	602.82
Z1	154+44.54	47.23' RT	603.40
Z2	154+49.70	47.21' RT	603.30

LEGEND

(XX.XX') EXISTING LENGTH/ELEVATION

PROPOSED SIDE CURB

PROPOSED SIDEWALK

ADA LANDING AREA (PCC SIDEWALK)

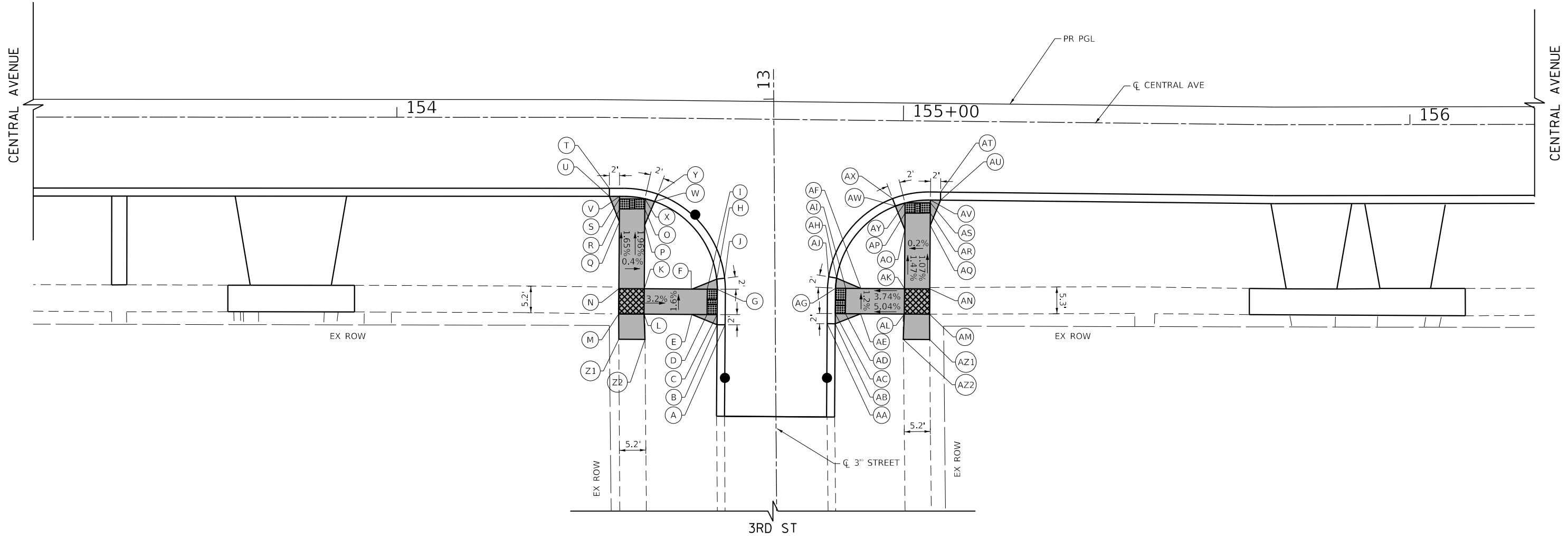
DETECTABLE WARNINGS

	STATION	OFFSET	ELEVATION
AA	154+85.38	40.20' RT	602.56
AB	154+86.97	40.20' RT	603.00
AC	154+86.98	38.18' RT	602.54
AD	154+88.98	38.18' RT	602.57
AE	154+91.96	38.18' RT	602.76
AF	154+91.97	33.18' RT	602.71
AG	154+86.96	33.08' RT	602.62
AH	154+87.16	31.20' RT	603.08
AI	154+88.96	33.19' RT	602.65
AJ	154+86.96	33.20' RT	602.64
AK	155+00.57	33.14' RT	603.09
AL	155+00.59	38.14' RT	603.15
AM	155+05.59	38.12' RT	603.15
AN	155+05.57	33.12' RT	603.10

	STATION	OFFSET	ELEVATION
AO	155+05.52	20.58' RT	602.92
AP	155+00.54	18.23' RT	602.87
AQ	155+05.52	20.58' RT	602.96
AR	155+05.51	18.15' RT	602.94
AS	155+05.50	16.15' RT	602.92
AT	155+07.50	14.00' RT	602.91
AU	155+07.50	15.58' RT	603.35
AV	155+05.50	15.58' RT	602.91
AW	154+98.61	16.87' RT	603.29
AX	154+98.03	15.39' RT	602.85
AY	155+00.50	16.23' RT	602.84
AZ1	155+05.91	46.62' RT	603.23
AZ2	155+00.69	46.64' RT	603.19

PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	



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FILE NAME = 180080-ADA-23	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 20.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 ADA RAMP DETAILS**

SCALE: 1"=10' SHEET 23 OF 30 SHEETS STA. TO STA.

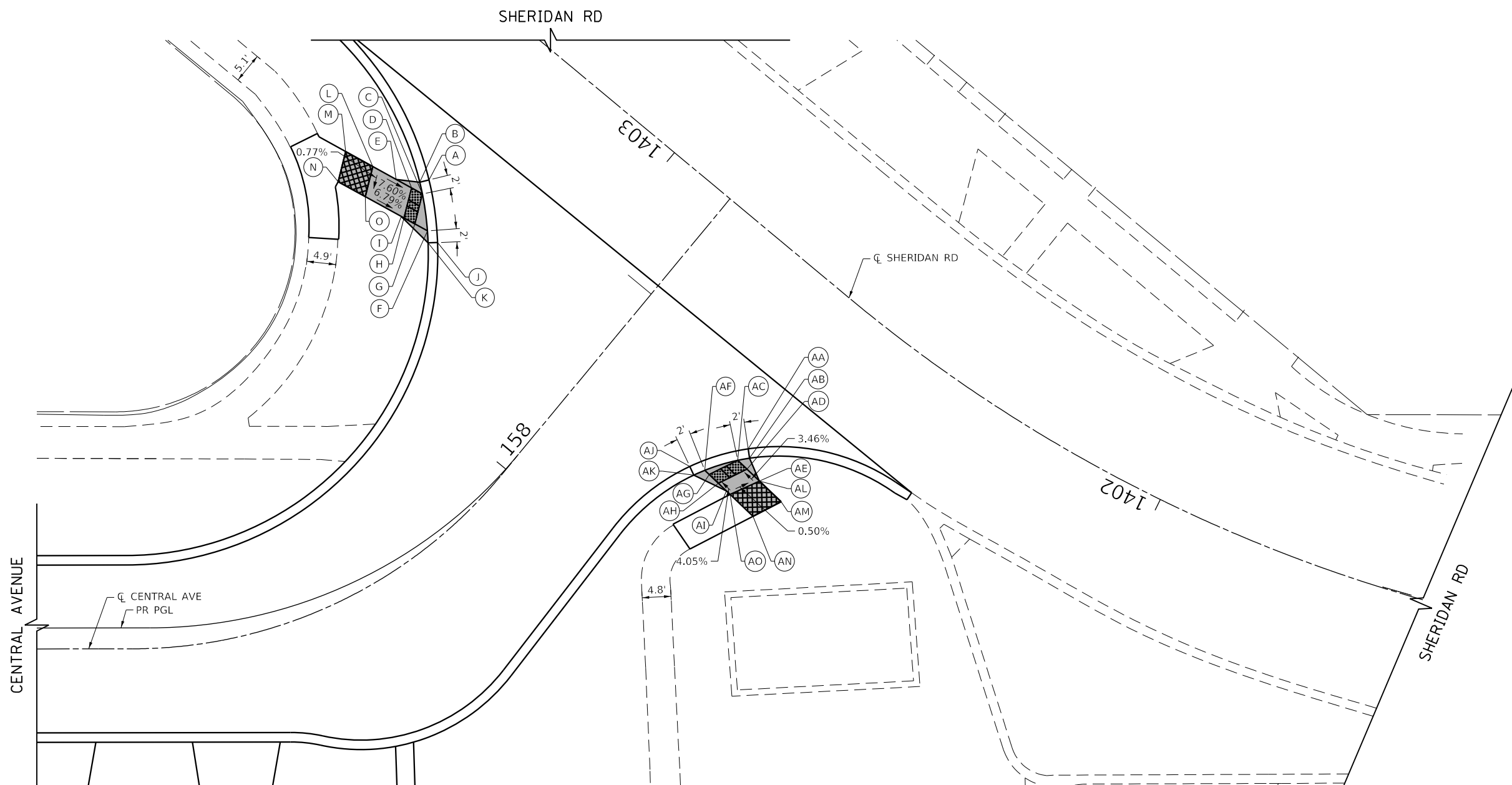
F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 121
CONTRACT NO. 61G42			ILLINOIS FED. AID PROJECT	





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

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



	STATION	OFFSET	ELEVATION
A	158+29.01	40.72' LT	602.40
B	158+27.74	41.67' LT	602.84
C	158+26.52	40.09' LT	602.35
D	158+26.13	42.12' LT	602.38
E	158+25.58	45.00' LT	602.60
F	158+22.30	35.49' LT	602.33
G	158+21.85	37.86' LT	602.37
H	158+21.46	39.90' LT	602.40
I	158+21.37	40.41' LT	602.41
J	158+21.88	32.95' LT	602.33
K	158+20.83	34.14' LT	602.77
L	158+24.76	49.36' LT	602.94
M	158+23.79	54.44' LT	603.00
N	158+19.13	52.22' LT	603.04

	STATION	OFFSET	ELEVATION
O	158+20.09	47.14' LT	602.90

LEGEND

(XX.XX') EXISTING LENGTH/ELEVATION

— PROPOSED SIDE CURB

■ PROPOSED SIDEWALK

▣ ADA LANDING AREA (PCC SIDEWALK)

▤ DETECTABLE WARNINGS

	STATION	OFFSET	ELEVATION
AA	158+28.41	28.95' RT	603.42
AB	158+27.35	30.13' RT	603.86
AC	158+25.82	28.84' RT	603.41
AD	158+25.67	30.96' RT	603.44
AE	158+25.47	33.83' RT	603.54
AF	158+21.04	25.66' RT	603.40
AG	158+20.97	26.67' RT	603.42
AH	158+20.81	28.79' RT	603.45
AI	158+20.68	30.65' RT	603.53
AJ	158+19.93	23.32' RT	603.40
AK	158+19.26	24.75' RT	603.84
AL	158+25.47	33.84' RT	603.56
AM	158+25.11	38.83' RT	603.82
AN	158+20.24	36.77' RT	603.80

	STATION	OFFSET	ELEVATION
AO	158+20.62	31.50' RT	603.54



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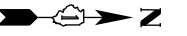
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		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 ADA RAMP DETAILS**

SCALE: 1"=10' SHEET 24 OF 30 SHEETS STA. TO STA.

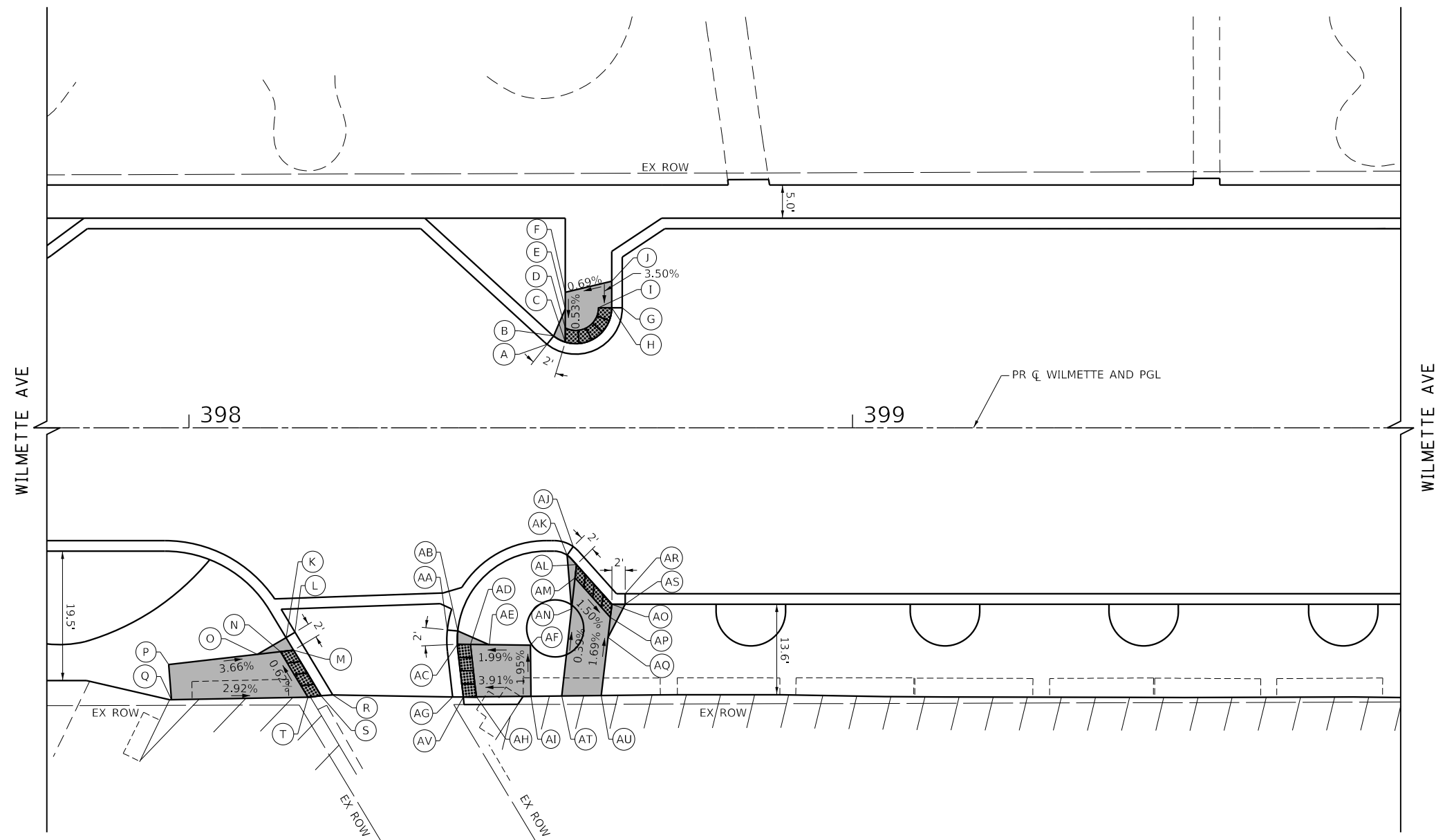
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CONTRACT NO. 61G42			ILLINOIS FED. AID PROJECT	



PLAN	SURVEYED	DATE
	BY	
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PROFILE	SURVEYED	DATE
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	NO. _____	

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STATION	OFFSET	ELEVATION
A	398+53.98	12.59' LT 610.42
B	398+54.96	13.83' LT 610.86
C	398+56.72	12.91' LT 610.40
D	398+56.72	15.06' LT 610.41
E	398+56.72	17.91' LT 610.43
F	398+56.72	20.41' LT 610.44
G	398+65.30	18.09' LT 610.36
H	398+63.72	18.09' LT 610.35
I	398+61.72	18.09' LT 610.38
J	398+63.72	22.09' LT 610.49
K	398+14.64	31.62' RT 610.40
L	398+16.00	30.80' RT 609.96
M	398+15.78	33.50' RT 609.98
N	398+13.79	33.73' RT 610.01

STATION	OFFSET	ELEVATION
O	398+10.32	34.13' RT 610.14
P	397+96.95	35.67' RT 610.63
Q	397+97.39	40.98' RT 610.66
R	398+21.69	40.25' RT 610.04
S	398+19.91	40.36' RT 610.03
T	398+17.92	40.58' RT 610.06

LEGEND

(XX.XX') EXISTING LENGTH/ELEVATION

===== PROPOSED SIDE CURB

■ PROPOSED SIDEWALK

▨ ADA LANDING AREA (PCC SIDEWALK)

▧ DETECTABLE WARNINGS

STATION	OFFSET	ELEVATION
AA	398+38.94	30.47' RT 609.92
AB	398+40.51	30.63' RT 610.36
AC	398+40.46	32.63' RT 609.92
AD	398+42.42	32.65' RT 609.95
AE	398+45.27	32.69' RT 610.01
AF	398+51.46	32.76' RT 610.13
AG	398+39.75	40.55' RT 609.94
AH	398+43.35	40.55' RT 609.96
AI	398+51.55	40.45' RT 610.28
AJ	398+57.90	17.89' RT 610.26
AK	398+57.00	19.19' RT 610.70
AL	398+58.40	20.62' RT 610.19
AM	398+58.18	22.61' RT 610.22
AN	398+57.65	27.28' RT 610.24

STATION	OFFSET	ELEVATION
AO	398+63.74	26.58' RT 610.07
AP	398+63.50	28.56' RT 610.10
AQ	398+63.15	31.58' RT 610.15
AR	398+65.74	25.00' RT 610.05
AS	398+65.74	26.58' RT 610.49
AT	398+56.18	40.40' RT 610.29
AU	398+62.12	40.34' RT 610.30
AV	398+41.34	40.57' RT 609.93



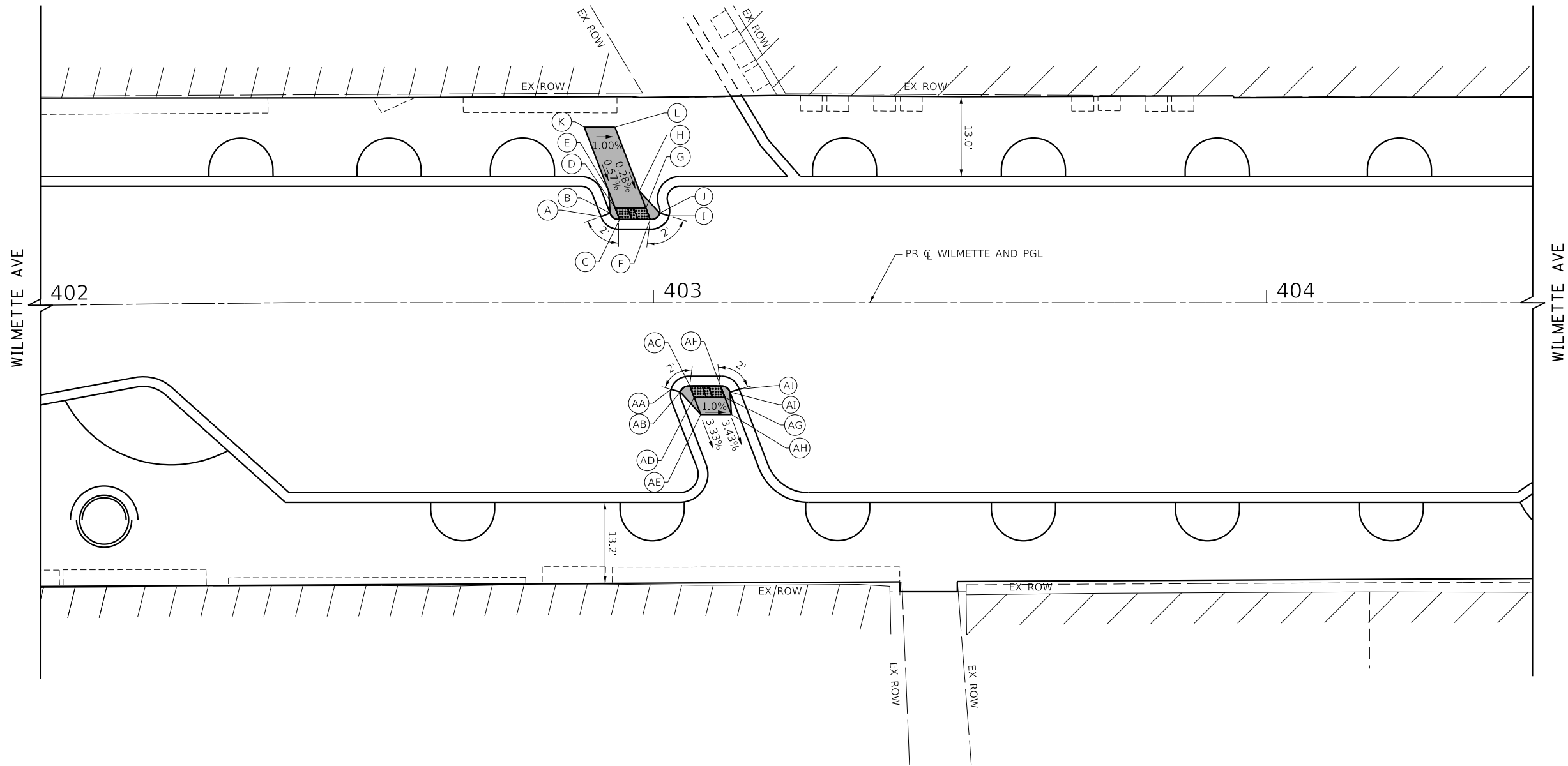
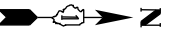
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Default		DRAWN - MLB	REVISED -
		CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 ADA RAMP DETAILS**

SCALE: 1"=10' SHEET 25 OF 30 SHEETS STA. TO STA.

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 123
CONTRACT NO. 61G42				
ILLINOIS FED. AID PROJECT				



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

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

	STATION	OFFSET	ELEVATION
A	402+91.45	14.04' LT	610.26
B	402+92.93	14.60' LT	610.70
C	402+94.47	13.58' LT	610.43
D	402+93.76	15.45' LT	610.46
E	402+92.69	18.25' LT	610.48
F	402+99.47	13.58' LT	610.42
G	402+98.76	15.45' LT	610.45
H	402+97.69	18.25' LT	610.46
I	403+02.53	14.16' LT	610.26
J	403+01.01	14.60' LT	610.70
K	402+88.72	28.64' LT	610.54
L	402+93.72	28.64' LT	610.49

LEGEND

(XX.XX') EXISTING LENGTH/ELEVATION

===== PROPOSED SIDE CURB

■ PROPOSED SIDEWALK

▨ ADA LANDING AREA (PCC SIDEWALK)

▧ DETECTABLE WARNINGS

	STATION	OFFSET	ELEVATION
AA	403+02.87	14.16' RT	610.73
AB	403+04.39	14.60' RT	611.17
AC	403+05.92	13.58' RT	610.76
AD	403+06.64	15.45' RT	610.79
AE	403+07.71	18.25' RT	610.69
AF	403+10.91	13.58' RT	610.72
AG	403+11.64	15.45' RT	610.75
AH	403+12.71	18.25' RT	610.64
AI	403+12.47	14.60' RT	611.16
AJ	403+13.99	14.16' RT	610.72



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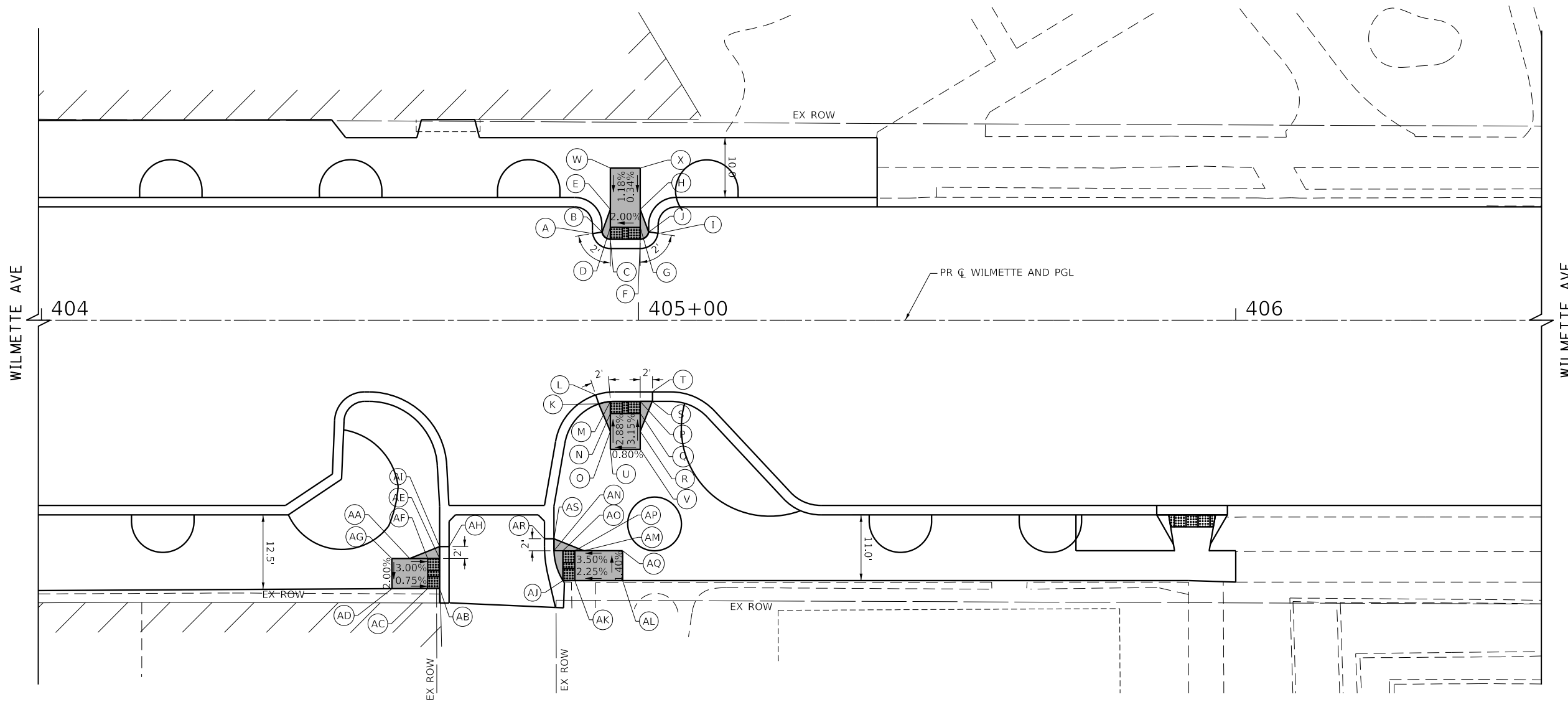
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Default	PLOT SCALE = 20.0002' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 ADA RAMP DETAILS**

SCALE: 1"=10' SHEET 26 OF 30 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	124
CONTRACT NO. 61G42				
ILLINOIS FED. AID PROJECT				



	STATION	OFFSET	ELEVATION
A	404+92.33	14.52' LT	610.03
B	404+93.89	14.78' LT	610.47
C	404+95.29	13.58' LT	610.10
D	404+95.29	15.58' LT	610.12
E	404+95.29	18.58' LT	610.16
F	405+00.29	13.58' LT	610.20
G	405+00.29	15.58' LT	610.21
H	405+00.29	18.58' LT	610.22
I	405+03.25	14.52' LT	610.12
J	405+01.69	14.78' LT	610.56
K	404+93.33	14.00' RT	611.00
L	404+92.84	12.50' RT	610.56
M	404+92.84	12.50' RT	610.60
N	404+95.29	15.62' RT	610.63

	STATION	OFFSET	ELEVATION
O	404+95.29	18.61' RT	610.77
P	405+00.29	13.58' RT	610.68
Q	405+00.29	15.58' RT	610.71
R	405+00.29	18.58' RT	610.80
S	405+02.29	13.58' RT	611.02
T	405+02.29	12.00' RT	610.58
U	404+95.29	21.61' RT	610.86
V	405+00.29	21.61' RT	610.90
W	404+95.29	20.48' LT	610.24
X	405+00.29	20.48' LT	610.24

LEGEND

(XX.XX') EXISTING LENGTH/ELEVATION

— PROPOSED SIDE CURB

■ PROPOSED SIDEWALK

▨ ADA LANDING AREA (PCC SIDEWALK)

■ DETECTABLE WARNINGS

	STATION	OFFSET	ELEVATION
AA	404+61.68	39.90' RT	610.26
AB	404+66.68	44.90' RT	610.14
AC	404+64.68	44.91' RT	610.16
AD	404+58.71	44.94' RT	610.20
AE	404+66.68	39.90' RT	610.09
AF	404+64.68	39.90' RT	610.12
AG	404+58.68	39.90' RT	610.30
AH	404+68.26	37.90' RT	610.08
AI	404+66.68	37.90' RT	610.52
AJ	404+87.34	43.58' RT	610.14
AK	404+89.34	43.58' RT	610.17
AL	404+97.34	43.58' RT	610.35
AM	404+90.84	38.58' RT	610.05
AN	404+85.84	38.58' RT	609.95

	STATION	OFFSET	ELEVATION
AO	404+87.34	38.58' RT	609.97
AP	404+89.34	38.58' RT	610.00
AQ	404+97.34	38.58' RT	610.28
AR	404+84.26	36.58' RT	609.86
AS	404+85.84	36.58' RT	610.30



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	ALIGNED	
	FILED	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIONS	
	CHKD	

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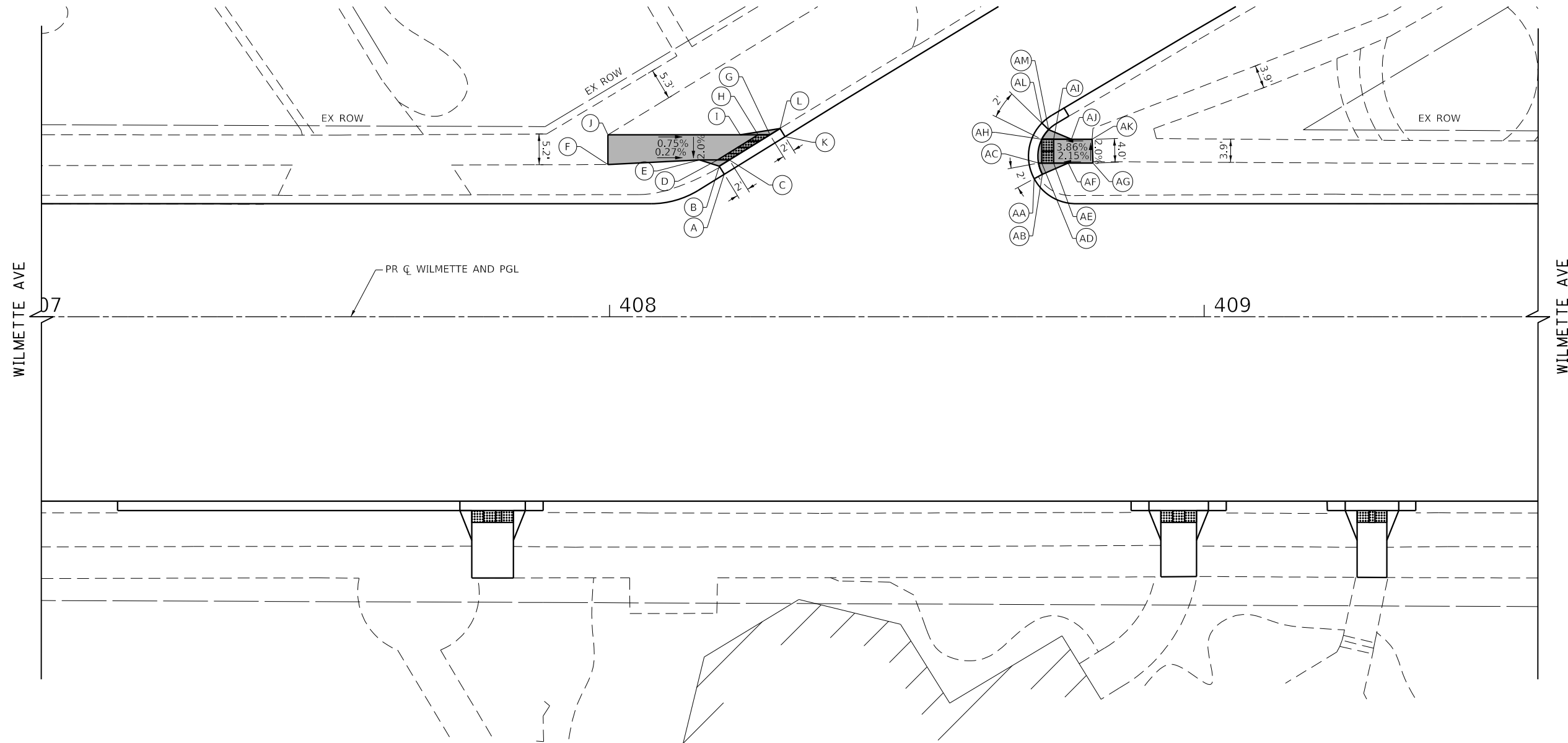
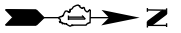
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	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 ADA RAMP DETAILS**

SCALE: 1"=10' SHEET 27 OF 30 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	125
CONTRACT NO. 61G42				
ILLINOIS FED. AID PROJECT				



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

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

	STATION	OFFSET	ELEVATION
A	408+19.30	23.97' LT	609.53
B	408+18.46	25.31' LT	609.97
C	408+20.17	26.37' LT	609.59
D	408+18.18	26.37' LT	609.62
E	408+15.17	26.37' LT	609.63
F	407+99.74	26.37' LT	609.67
G	408+26.98	30.58' LT	609.57
H	408+24.98	30.58' LT	609.60
I	408+21.98	30.58' LT	609.62
J	407+99.74	30.58' LT	609.79
K	408+29.52	30.29' LT	609.46
L	408+28.69	31.64' LT	609.90

LEGEND

(XX.XX') EXISTING LENGTH/ELEVATION

===== PROPOSED SIDE CURB

■ PROPOSED SIDEWALK

▨ ADA LANDING AREA (PCC SIDEWALK)

▩ DETECTABLE WARNINGS

	STATION	OFFSET	ELEVATION
AA	408+71.42	23.20' LT	609.43
AB	408+72.81	23.95' LT	609.87
AC	408+72.15	25.83' LT	609.31
AD	408+72.70	25.83' LT	609.32
AE	408+74.70	25.83' LT	609.35
AF	408+77.15	25.83' LT	609.40
AG	408+81.30	25.83' LT	609.49
AH	408+72.70	29.83' LT	609.30
AI	408+74.70	29.83' LT	609.33
AJ	408+77.70	29.83' LT	609.44
AK	408+81.30	29.83' LT	609.58
AL	408+72.71	32.56' LT	609.32
AM	408+73.85	31.46' LT	609.76



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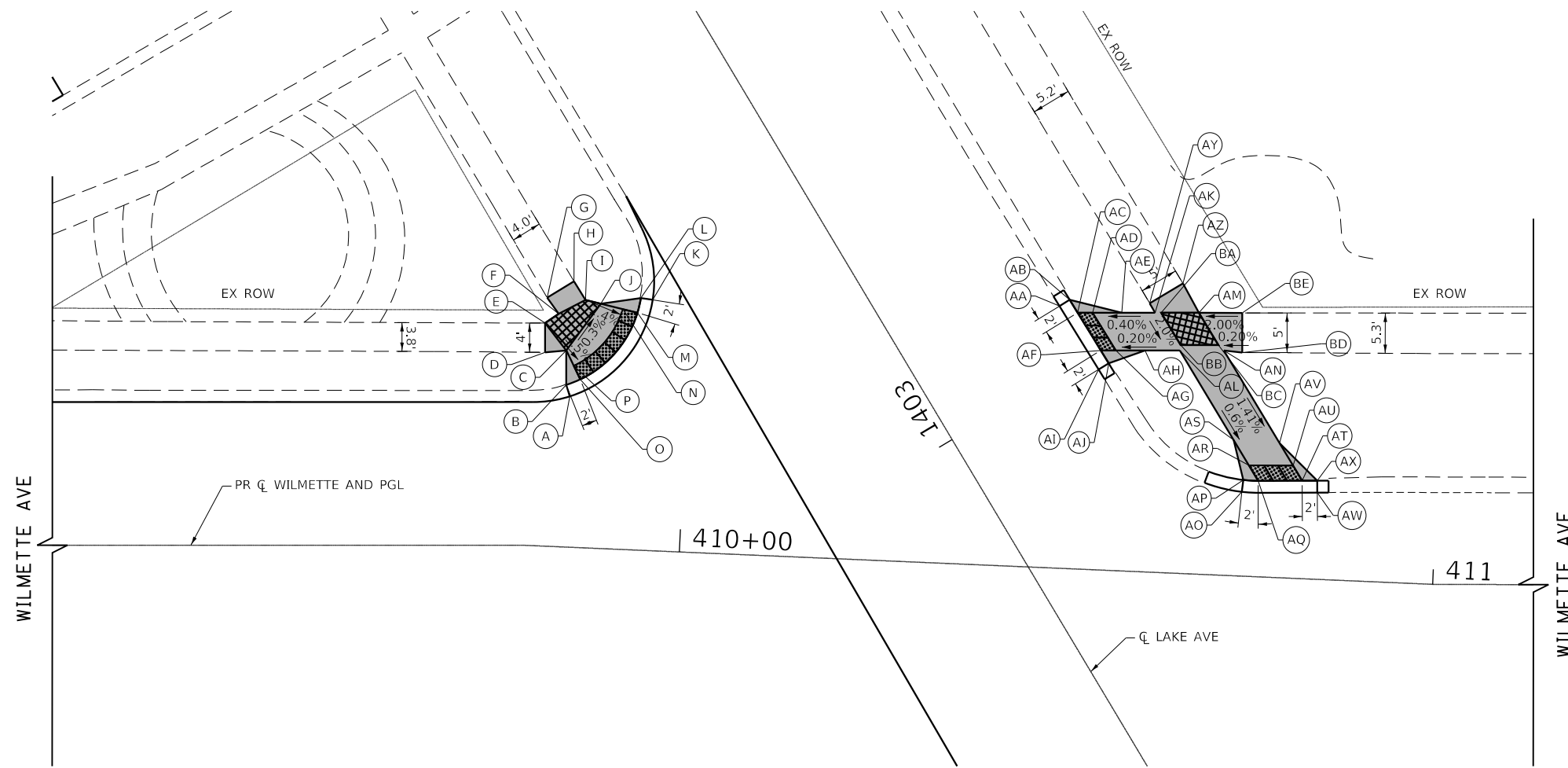
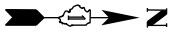
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	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 ADA RAMP DETAILS**

SCALE: 1"=10' SHEET 28 OF 30 SHEETS STA. TO STA.

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 126
			CONTRACT NO. 61G42	
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	ALIGNED	
	FILED	
	NO. _____	
	FILE NAME _____	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO. _____	
	FILE NAME _____	

	STATION	OFFSET	ELEVATION
A	409+84.61	19.98' LT	609.51
B	409+84.07	21.47' LT	609.95
C	409+83.89	26.05' LT	609.50
D	409+81.06	25.67' LT	609.43
E	409+80.90	29.54' LT	609.56
F	409+82.63	30.87' LT	609.56
G	409+81.04	32.92' LT	609.65
H	409+84.51	35.25' LT	609.57
I	409+86.12	32.85' LT	609.50
J	409+88.20	32.43' LT	609.48
K	409+95.03	33.24' LT	609.15
L	409+93.46	33.41' LT	609.59
M	409+93.10	31.45' LT	609.21
N	409+91.14	31.84' LT	609.32

	STATION	OFFSET	ELEVATION
O	409+85.89	22.28' LT	609.48
P	409+84.95	24.05' LT	609.49
Q			
R			
S			
T			
U			
V			
W			
X			

LEGEND

(XX.XX') EXISTING LENGTH/ELEVATION

— PROPOSED SIDE CURB

■ PROPOSED SIDEWALK

▨ ADA LANDING AREA (PCC SIDEWALK)

▧ DETECTABLE WARNINGS

	STATION	OFFSET	ELEVATION
AA	410+48.97	34.73' LT	609.10
AB	410+50.29	35.61' LT	609.54
AC	410+51.41	33.95' LT	609.36
AD	410+53.41	34.04' LT	609.39
AE	410+57.28	34.20' LT	609.415
AF	410+54.70	29.09' LT	609.38
AG	410+56.70	29.17' LT	609.41
AH	410+60.57	29.34' LT	609.32
AI	410+54.51	26.54' LT	609.18
AJ	410+55.82	27.43' LT	609.62
AK	410+61.67	34.39' LT	609.42
AL	410+65.16	29.54' LT	609.33
AM	410+67.48	34.64' LT	609.53
AN	410+70.99	29.79' LT	609.38

	STATION	OFFSET	ELEVATION
AO	410+74.20	11.16' LT	609.24
AP	410+74.30	12.74' LT	609.68
AQ	410+76.30	12.71' LT	609.20
AR	410+74.98	14.71' LT	609.23
AS	410+72.81	17.98' LT	609.25
AT	410+82.12	12.98' LT	609.16
AU	410+80.83	14.93' LT	609.19
AV	410+78.90	17.84' LT	609.24
AW	410+84.19	11.50' LT	609.12
AX	410+84.12	13.08' LT	609.56
AY	410+60.92	35.61' LT	609.39
AZ	410+65.20	38.42' LT	609.59

	STATION	OFFSET	ELEVATION
BA	410+62.48	34.43' LT	609.43
BB	410+65.26	30.27' LT	609.33
BC	410+70.25	30.48' LT	609.45
BD	410+73.48	29.61' LT	609.45
BE	410+73.24	34.84' LT	610.64



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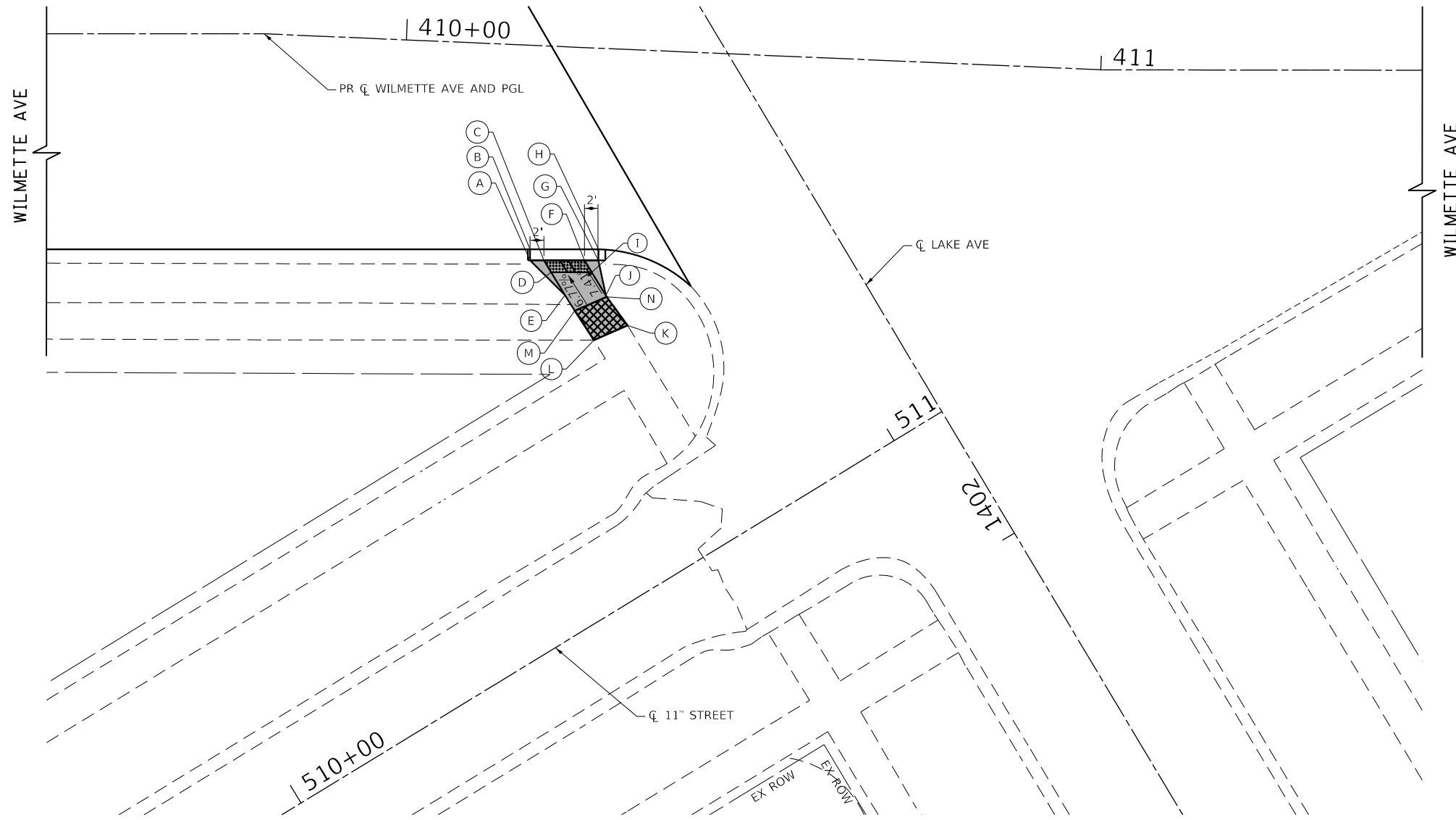
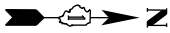
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	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVE
 ADA RAMP DETAILS**




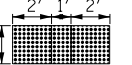
SCALE: 1"=10' SHEET 29 OF 30 SHEETS STA. TO STA.

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 127
CONTRACT NO. 61G42				
ILLINOIS FED. AID PROJECT				



	STATION	OFFSET	ELEVATION
A	410+19.14	30.91' RT	610.33
B	410+19.07	29.33' RT	609.89
C	410+21.13	30.82' RT	609.83
D	410+22.24	32.49' RT	609.86
E	410+24.38	35.69' RT	610.12
F	410+26.98	30.57' RT	609.91
G	410+28.97	30.49' RT	610.37
H	410+28.91	28.91' RT	609.93
I	410+28.08	32.24' RT	609.95
J	410+30.25	35.49' RT	610.16
K	410+35.11	42.27' RT	610.30
L	410+30.63	44.49' RT	610.40
M	410+27.70	40.38' RT	610.30
N	410+32.20	38.20' RT	610.24

LEGEND

(XX.XX')	EXISTING LENGTH/ELEVATION		PROPOSED SIDEWALK
	PROPOSED SIDE CURB		ADA LANDING AREA (PCC SIDEWALK)
			DETECTABLE WARNINGS



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	DATE	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	

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FILE NAME = 180080-ADA-31	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
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	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 ADA RAMP DETAILS**

SCALE: 1"=10' SHEET 30 OF 30 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	128
CONTRACT NO. 61G42				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NO. _____	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
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	FILE NAME	

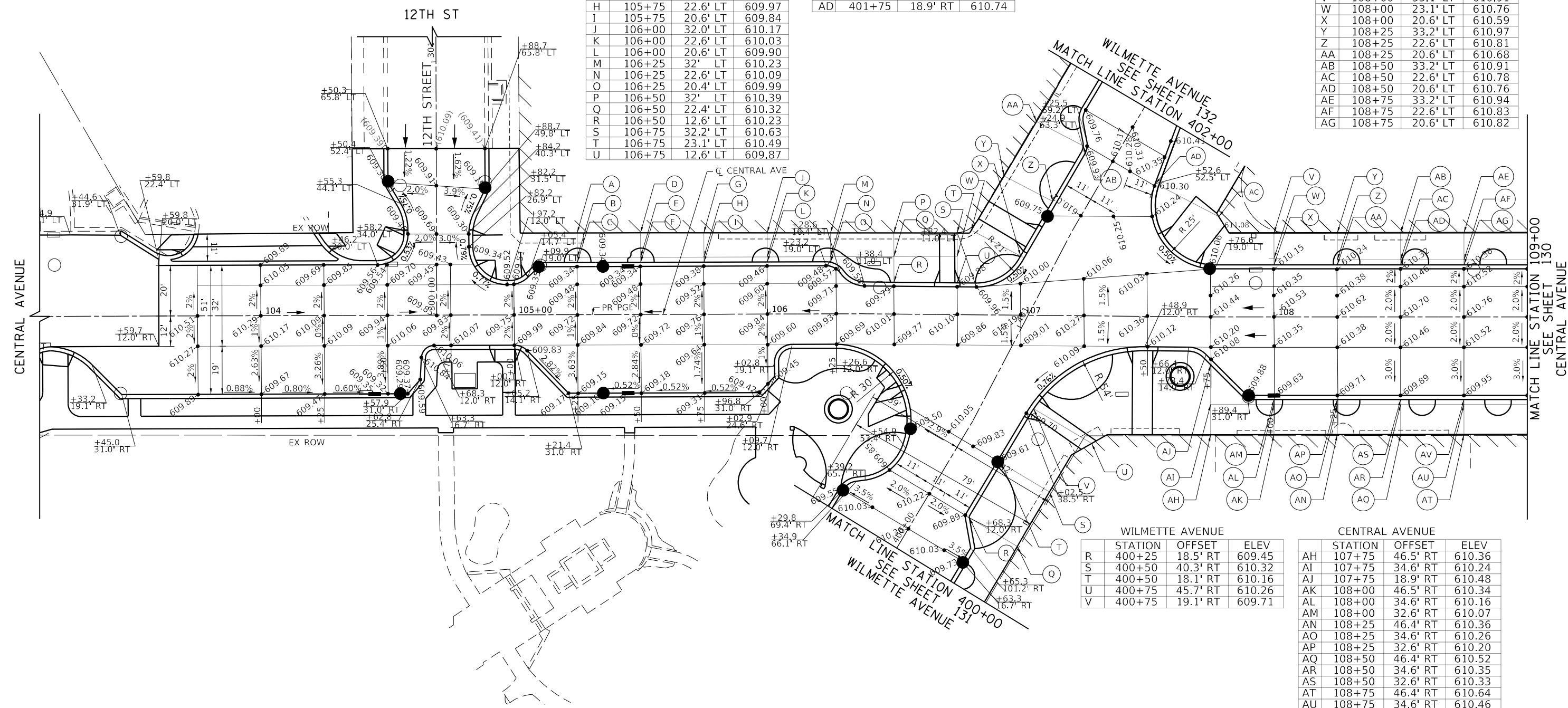
CENTRAL AVENUE			
STATION	OFFSET	ELEV	
A	105+25	32.3' LT	610.07
B	105+25	22.6' LT	609.92
C	105+25	20.6' LT	609.78
D	105+50	32.2' LT	610.06
E	105+50	22.6' LT	609.92
F	105+50	20.6' LT	609.78
G	105+75	32.1' LT	610.06
H	105+75	22.6' LT	609.97
I	105+75	20.6' LT	609.84
J	106+00	32.0' LT	610.17
K	106+00	22.6' LT	610.03
L	106+00	20.6' LT	609.90
M	106+25	32' LT	610.23
N	106+25	22.6' LT	610.09
O	106+25	20.4' LT	609.99
P	106+50	32' LT	610.39
Q	106+50	22.4' LT	610.32
R	106+50	12.6' LT	610.23
S	106+75	32.2' LT	610.63
T	106+75	23.1' LT	610.49
U	106+75	12.6' LT	609.87

WILMETTE AVENUE			
STATION	OFFSET	ELEV	
W	401+25	13.5' LT	610.25
X	401+25	35.4' LT	610.18
Y	401+50	34.2' LT	610.40
Z	401+50	12.6' LT	610.24
AA	401+75	33.9' LT	610.28
AB	401+75	13.2' LT	610.25
AC	401+75	47.2' RT	611.06
AD	401+75	18.9' RT	610.74

CENTRAL AVENUE			
STATION	OFFSET	ELEV	
V	108+00	33.1' LT	610.91
W	108+00	23.1' LT	610.76
X	108+00	20.6' LT	610.59
Y	108+25	33.2' LT	610.97
Z	108+25	22.6' LT	610.81
AA	108+25	20.6' LT	610.68
AB	108+50	33.2' LT	610.91
AC	108+50	22.6' LT	610.78
AD	108+50	20.6' LT	610.76
AE	108+75	33.2' LT	610.94
AF	108+75	22.6' LT	610.83
AG	108+75	20.6' LT	610.82

WILMETTE AVENUE			
STATION	OFFSET	ELEV	
R	400+25	18.5' RT	609.45
S	400+50	40.3' RT	610.32
T	400+50	18.1' RT	610.16
U	400+75	45.7' RT	610.26
V	400+75	19.1' RT	609.71

CENTRAL AVENUE			
STATION	OFFSET	ELEV	
AH	107+75	46.5' RT	610.36
AI	107+75	34.6' RT	610.24
AJ	107+75	18.9' RT	610.48
AK	108+00	46.5' RT	610.34
AL	108+00	34.6' RT	610.16
AM	108+00	32.6' RT	610.07
AN	108+25	46.4' RT	610.36
AO	108+25	34.6' RT	610.26
AP	108+25	32.6' RT	610.20
AQ	108+50	46.4' RT	610.52
AR	108+50	34.6' RT	610.35
AS	108+50	32.6' RT	610.33
AT	108+75	46.4' RT	610.64
AU	108+75	34.6' RT	610.46
AV	108+75	32.6' RT	610.39



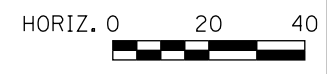
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 SCHAMBURG, ILLINOIS 60173
 (847) 605-9600

FILE NAME =	USER NAME = Mibeering	DESIGNED -	MLB	REVISED -	
180080-1PP-01		DRAWN -	MLB	REVISED -	
Default		CHECKED -	DWB	REVISED -	
		PLOT DATE =	2/14/2020	DATE -	02/13/2020

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

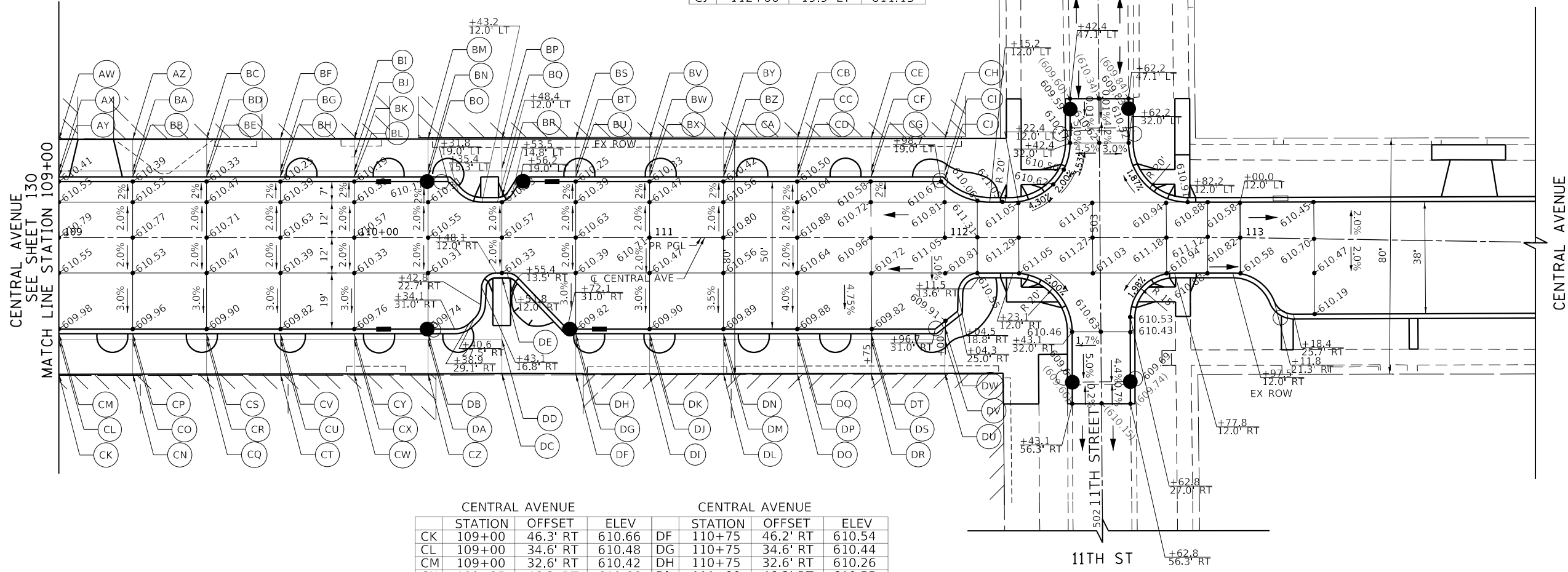
CENTRAL AVENUE AND WILMETTE AVENUE
ROADWAY PAVING AND SIDEWALK GRADING DETAIL
 SCALE: 1"=20' SHEET 1 OF 12 SHEETS STA. 103+00.00 TO STA. 109+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	129
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				





CENTRAL AVENUE				CENTRAL AVENUE			
	STATION	OFFSET	ELEV		STATION	OFFSET	ELEV
AW	109+00	33.2' LT	611.00	BP	110+50	33.4' LT	611.12
AX	109+00	22.6' LT	610.87	BQ	110+50	23.4' LT	610.97
AY	109+00	20.6' LT	610.85	BR	110+50	13.9' LT	610.31
AZ	109+25	33.3' LT	611.04	BS	110+75	33.4' LT	611.10
BA	109+25	22.6' LT	610.93	BT	110+75	22.6' LT	610.93
BB	109+25	20.6' LT	610.83	BU	110+75	20.6' LT	610.69
BC	109+50	33.3' LT	611.03	BV	111+00	33.5' LT	611.06
BD	109+50	22.6' LT	610.87	BW	111+00	22.6' LT	610.90
BE	109+50	20.6' LT	610.77	BX	111+00	20.6' LT	610.77
BF	109+75	33.3' LT	610.92	BY	111+25	33.5' LT	611.05
BG	109+75	22.6' LT	610.75	BZ	111+25	22.6' LT	610.93
BH	109+75	20.6' LT	610.69	CA	111+25	20.6' LT	610.86
BI	110+00	33.4' LT	610.98	CB	111+50	33.5' LT	611.11
BJ	110+00	27.4' LT	610.89	CC	111+50	22.6' LT	610.97
BK	110+00	22.6' LT	610.77	CD	111+50	20.6' LT	610.94
BL	110+00	20.6' LT	610.63	CE	111+75	33.6' LT	611.19
BM	110+25	33.4' LT	611.11	CF	111+75	22.6' LT	610.06
BN	110+25	22.6' LT	610.87	CG	111+75	20.6' LT	611.02
BO	110+25	20.6' LT	610.61	CH	112+00	33.6' LT	611.27
				CI	112+00	22.6' LT	611.15
				CJ	112+00	19.9' LT	611.13

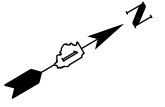


CENTRAL AVENUE				CENTRAL AVENUE			
	STATION	OFFSET	ELEV		STATION	OFFSET	ELEV
CK	109+00	46.3' RT	610.66	DF	110+75	46.2' RT	610.54
CL	109+00	34.6' RT	610.48	DG	110+75	34.6' RT	610.44
CM	109+00	32.6' RT	610.42	DH	110+75	32.6' RT	610.26
CN	109+25	46.3' RT	610.66	DI	111+00	46.2' RT	610.55
CO	109+25	34.6' RT	610.44	DJ	111+00	34.6' RT	610.38
CP	109+25	32.6' RT	610.40	DK	111+00	32.6' RT	610.34
CQ	109+50	46.3' RT	610.59	DL	111+25	46.2' RT	610.58
CR	109+50	34.6' RT	610.41	DM	111+25	34.6' RT	610.39
CS	109+50	32.6' RT	610.34	DN	111+25	32.6' RT	610.33
CT	109+75	46.2' RT	610.50	DO	111+50	46.2' RT	610.57
CU	109+75	34.6' RT	610.37	DP	111+50	34.6' RT	610.40
CV	109+75	32.6' RT	610.26	DQ	111+50	32.6' RT	610.32
CW	110+00	46.2' RT	610.50	DR	111+75	46' RT	610.55
CX	110+00	34.6' RT	610.33	DS	111+75	34.6' RT	610.43
CY	110+00	32.6' RT	610.20	DT	111+75	32.6' RT	610.26
CZ	110+25	46.2' RT	610.51	DU	112+00	46' RT	610.57
DA	110+25	34.6' RT	610.41	DV	112+00	34.6' RT	610.45
DB	110+25	32.6' RT	610.18	DW	112+00	30.4' RT	610.43
DC	110+50	46' RT	610.59				
DD	110+50	34.6' RT	610.49				
DE	110+50	13.6' RT	610.32				

PLAN	SURVEYED	DATE
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	ALIGNED	
	CADD FILE NAME	
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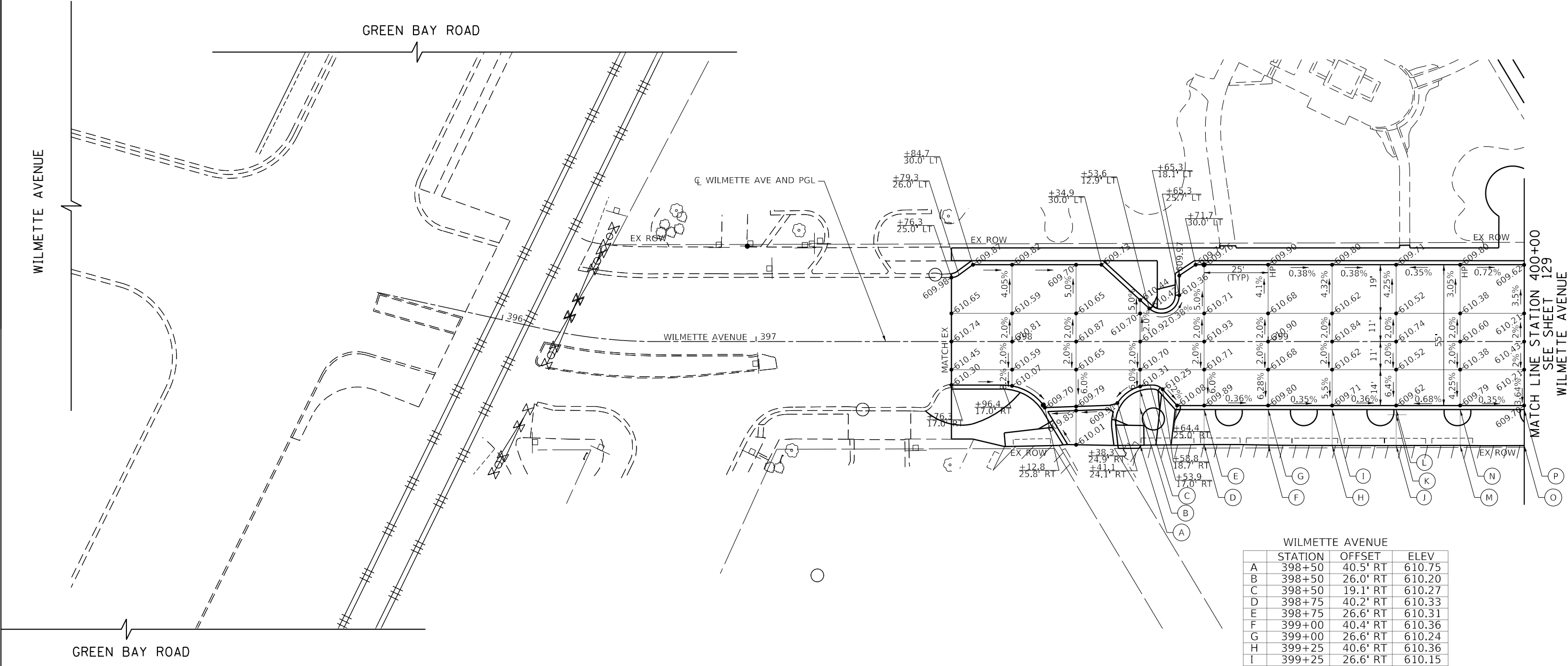
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	PLOTTED	
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	

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CADD FILE NAME	CHECKED	
	ALIGNED	

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



WILMETTE AVENUE

	STATION	OFFSET	ELEV
A	398+50	40.5' RT	610.75
B	398+50	26.0' RT	610.20
C	398+50	19.1' RT	610.27
D	398+75	40.2' RT	610.33
E	398+75	26.6' RT	610.31
F	399+00	40.4' RT	610.36
G	399+00	26.6' RT	610.24
H	399+25	40.6' RT	610.36
I	399+25	26.6' RT	610.15
J	399+50	40.6' RT	610.34
K	399+50	28.6' RT	610.16
L	399+50	26.6' RT	610.06
M	399+75	40.6' RT	610.36
N	399+75	26.6' RT	610.23
O	400+00	40.6' RT	610.36
P	400+00	26.6' RT	610.14



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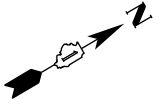
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Default	PLOT SCALE = 40.0004' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 ROADWAY PAVING AND SIDEWALK GRADING DETAIL**

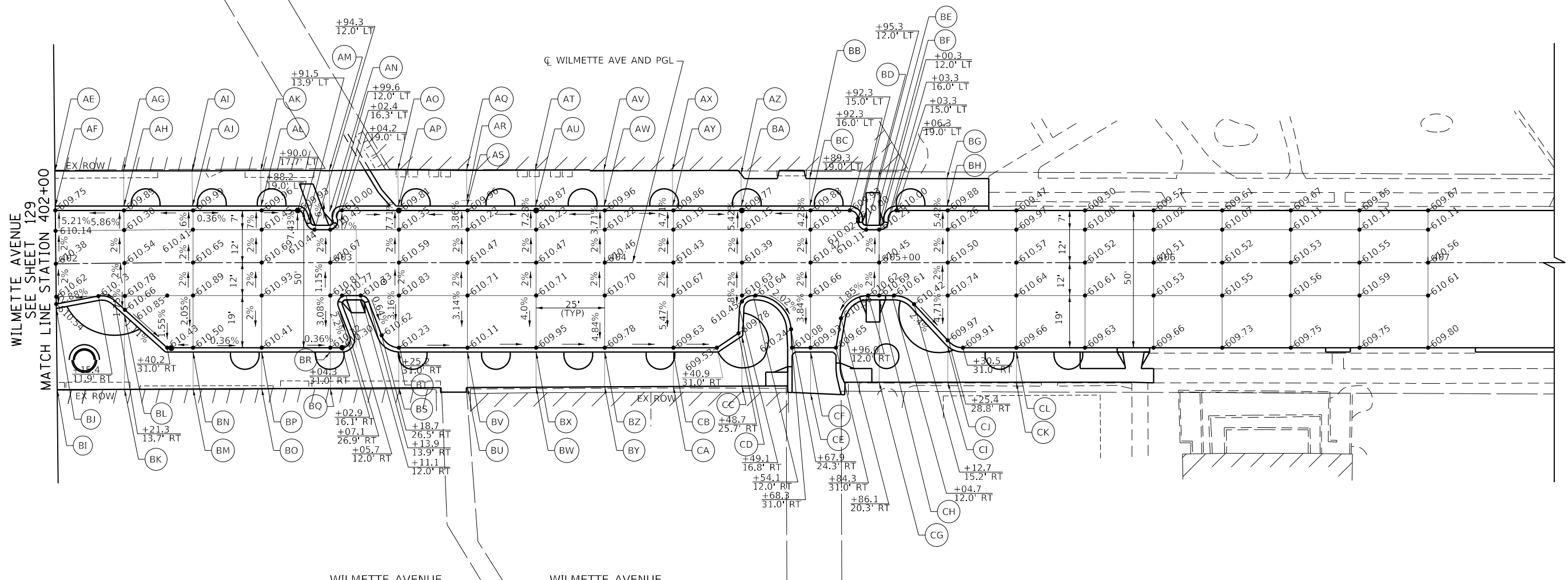
SCALE: 1"=20' SHEET 3 OF 12 SHEETS STA. 397+00.00 TO STA. 400+00.00

F.A.U. R.E. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 131
			CONTRACT NO. 61G42	
ILLINOIS FED. AID PROJECT				



WILMETTE AVENUE				WILMETTE AVENUE			
STATION	OFFSET	ELEV		STATION	OFFSET	ELEV	
AE	402+00	33.8' LT	610.34	AV	404+00	33.5' LT	610.51
AF	402+00	21.0' LT	610.19	AW	404+00	20.6' LT	610.40
AG	402+25	33.6' LT	610.55	AX	404+25	33.5' LT	610.49
AH	402+25	20.7' LT	610.33	AY	404+25	20.6' LT	610.30
AI	402+50	33.4' LT	610.59	AZ	404+50	32.2' LT	610.37
AJ	402+50	20.6' LT	610.43	BA	404+50	20.6' LT	610.21
AK	402+75	33.5' LT	610.52	BB	404+75	30.6' LT	610.41
AL	402+75	20.6' LT	610.40	BC	404+75	20.6' LT	610.32
AM	403+00	33.5' LT	610.20	BD	405+00	30.6' LT	610.44
AN	403+00	18.6' LT	610.15	BE	405+00	20.5' LT	610.29
AO	403+25	33.8' LT	610.31	BF	405+00	13.6' LT	610.09
AP	403+25	20.6' LT	610.25	BG	405+25	30.6' LT	610.42
AQ	403+50	33.6' LT	610.48	BH	405+25	20.6' LT	610.32
AR	403+50	22.6' LT	610.41				
AS	403+50	20.6' LT	610.40				
AT	403+75	33.7' LT	610.51				
AU	403+75	20.6' LT	610.31				

WILMETTE AVENUE				WILMETTE AVENUE			
STATION	OFFSET	ELEV		STATION	OFFSET	ELEV	
BI	402+00	46.0' RT	611.09	BY	404+00	45.2' RT	610.36
BJ	402+00	16.3' RT	610.98	BZ	404+00	32.6' RT	610.22
BK	402+25	46.0' RT	611.08	CA	404+25	45.1' RT	610.33
BL	402+25	19.0' RT	611.05	CB	404+25	32.6' RT	610.07
BM	402+50	46.0' RT	611.07	CC	404+50	45.0' RT	610.24
BN	402+50	32.6' RT	610.94	CD	404+50	26.8' RT	610.14
BO	402+75	45.9' RT	610.94	CE	404+75	47.6' RT	610.23
BP	402+75	32.6' RT	610.85	CF	404+75	32.6' RT	610.19
BQ	403+00	45.8' RT	610.88	CG	405+00	43.6' RT	610.33
BR	403+00	32.6' RT	610.76	CH	405+00	13.6' RT	610.57
BS	403+25	46.5' RT	610.88	CI	405+25	43.6' RT	610.20
BT	403+25	32.6' RT	610.67	CJ	405+25	30.6' RT	610.41
BU	403+50	45.4' RT	610.69	CK	405+50	43.6' RT	610.09
BV	403+50	32.6' RT	610.55	CL	405+50	32.6' RT	610.10
BW	403+75	45.4' RT	610.50				
BX	403+75	32.6' RT	610.39				



PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
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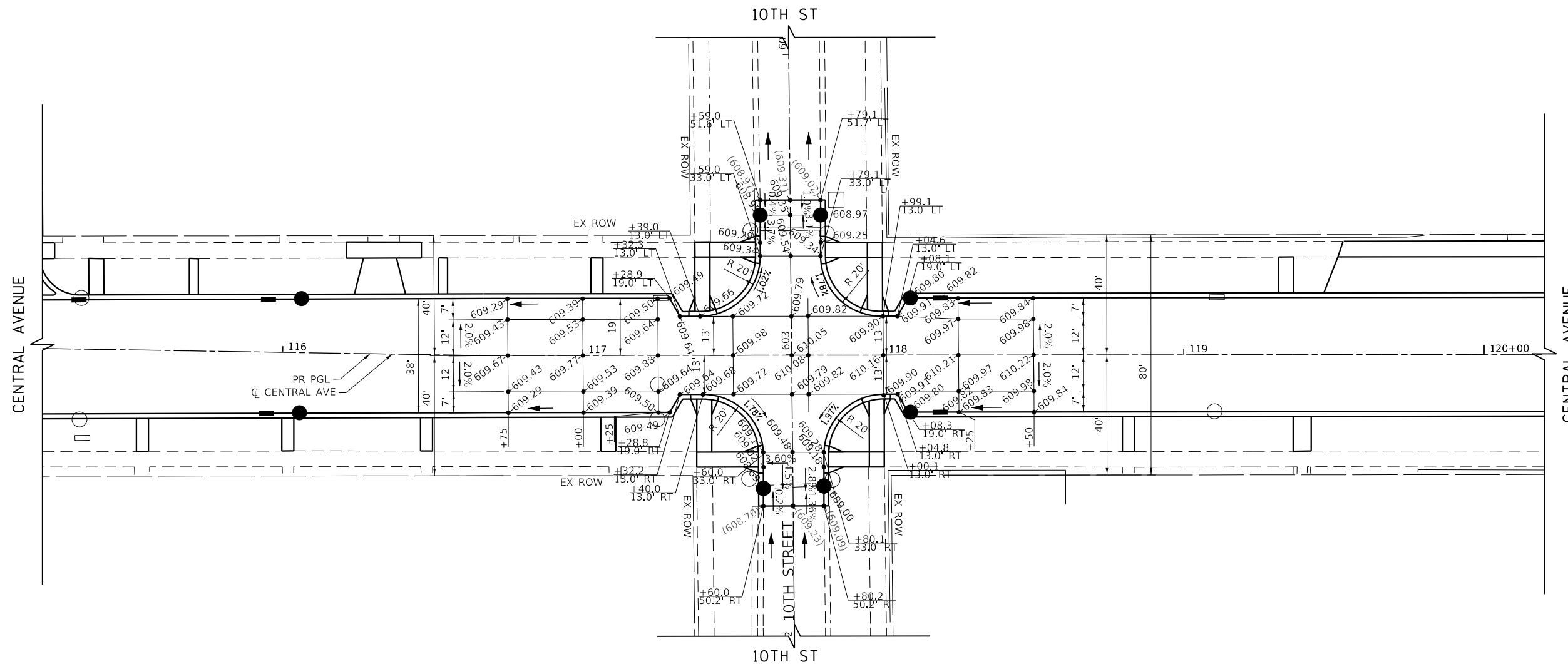


FILE NAME = 180080-IPP-12	USER NAME = Mibeering	DESIGNED - MLB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CENTRAL AVENUE AND WILMETTE AVENUE ROADWAY PAVING AND SIDEWALK GRADING DETAIL	F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 132	
Default	PLOT SCALE = 40.0004' / in.	CHECKED - DWB	REVISED -			SCALE: 1"=20'	SHEET 4 OF 12 SHEETS	STA. 402+00.00 TO STA. 407+00.00	CONTRACT NO. 61G42		
	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISED -			ILLINOIS FED. AID PROJECT					



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PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	BY	
	NO.	



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FILE NAME = 180080-IPP-03	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

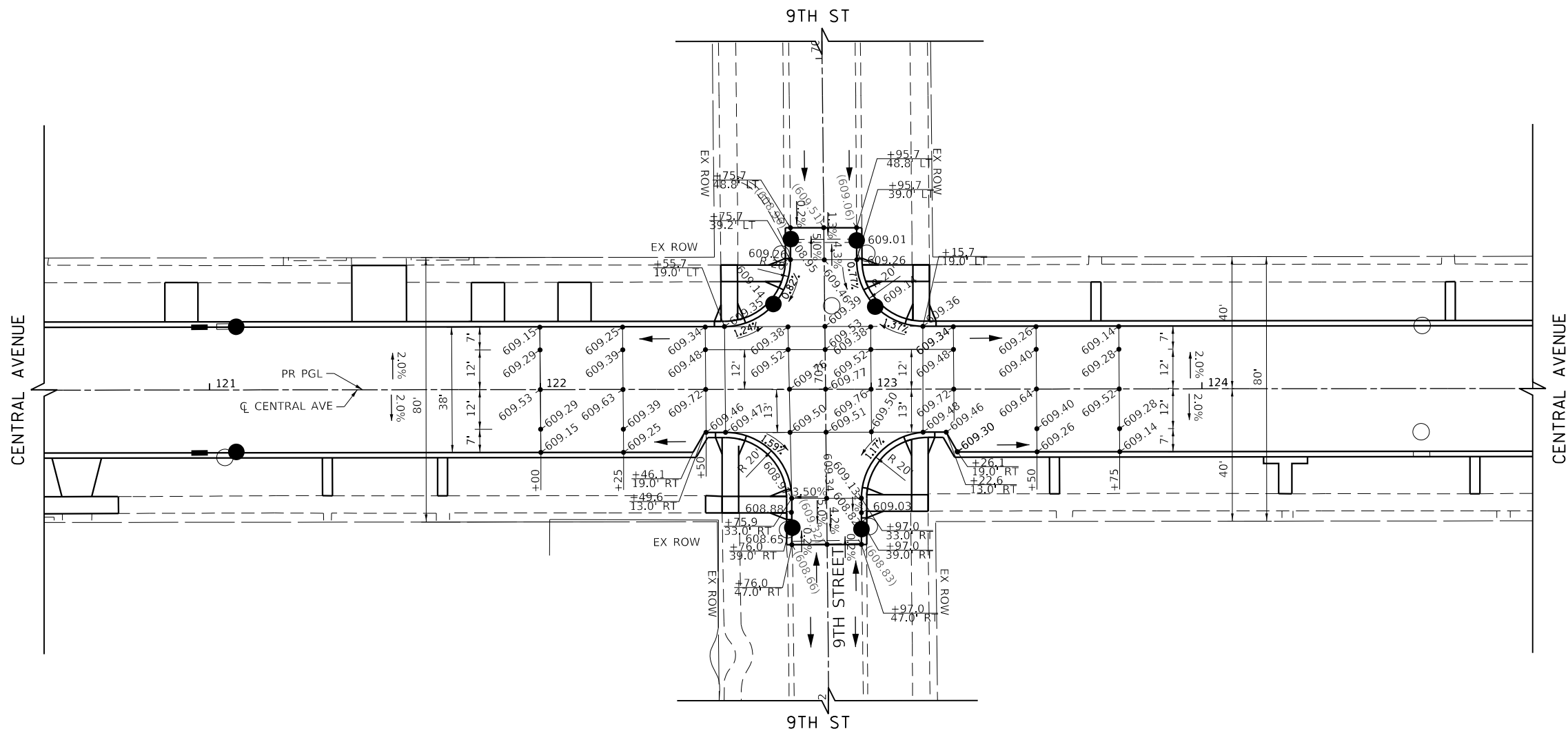
CENTRAL AVENUE AND WILMETTE AVENUE INTERSECTION PAVING DETAIL	
SCALE: 1"=20'	SHEET 5 OF 12 SHEETS STA. 115+00.00 TO STA. 120+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	133
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
	PLOTTED	
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	NO.	



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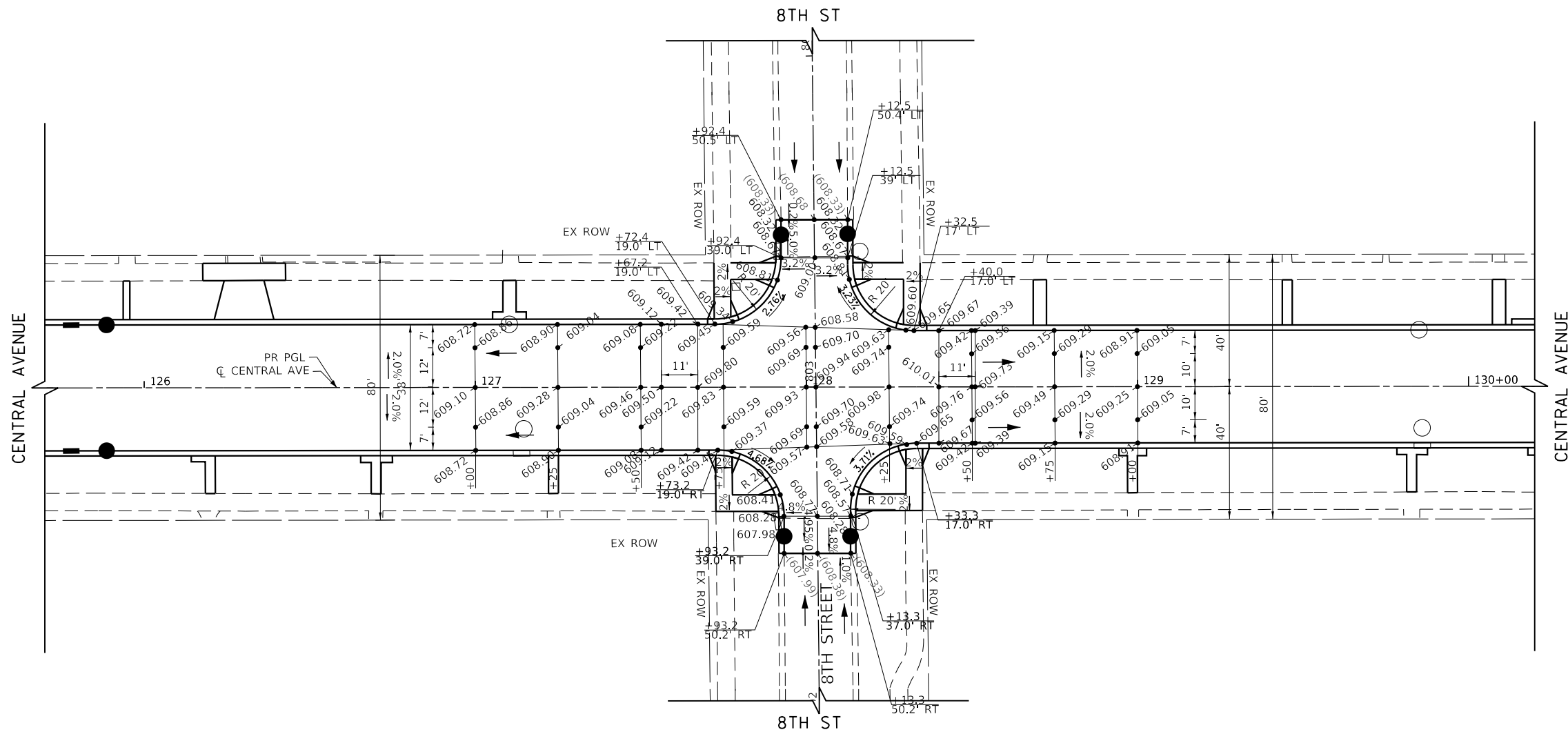


FILE NAME = 180080-IPP-04	USER NAME = Mibeening	DESIGNED - MLB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CENTRAL AVENUE AND WILMETTE AVENUE INTERSECTION PAVING DETAIL	F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 134		
Default	PLOT SCALE = 40.0000' / in.	CHECKED - DWB	REVISED -			SCALE: 1"=20'	SHEET 6 OF 12 SHEETS	STA. 120+50.00 TO STA. 125+00.00		CONTRACT NO. 61G42		
	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISED -			ILLINOIS FED. AID PROJECT						



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

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



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FILE NAME = 180080-IPP-05
 Default

USER NAME = Mibeering
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 2/14/2020

DESIGNED - MLB
 DRAWN - MLB
 CHECKED - DWB
 DATE - 02/13/2020

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 INTERSECTION PAVING DETAIL**

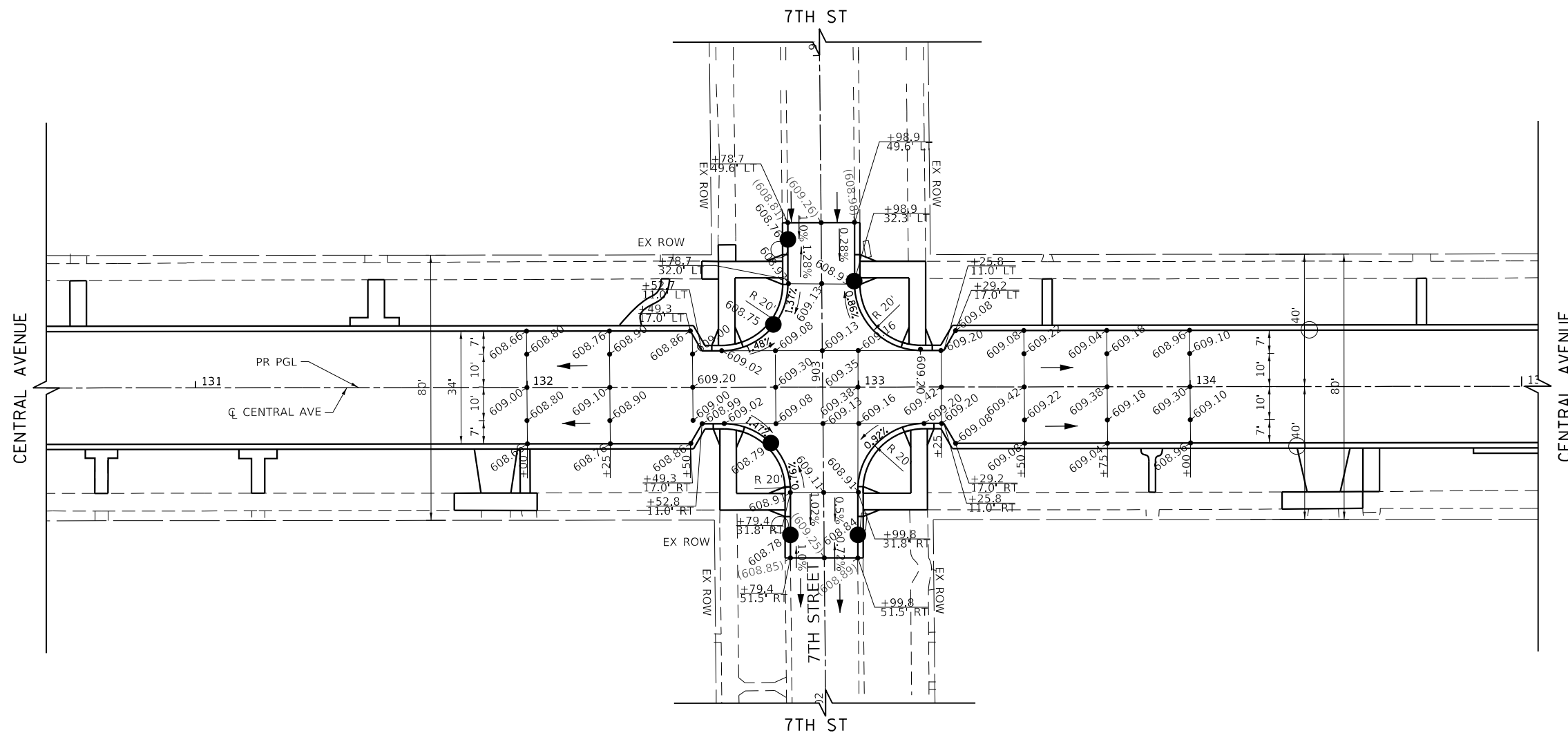
SCALE: 1"=20' SHEET 7 OF 12 SHEETS STA. 125+50.00 TO STA. 130+25.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	135
CONTRACT NO. 61G42				
ILLINOIS FED. AID PROJECT				



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

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



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FILE NAME = 180080-IPP-06	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 INTERSECTION PAVING DETAIL**

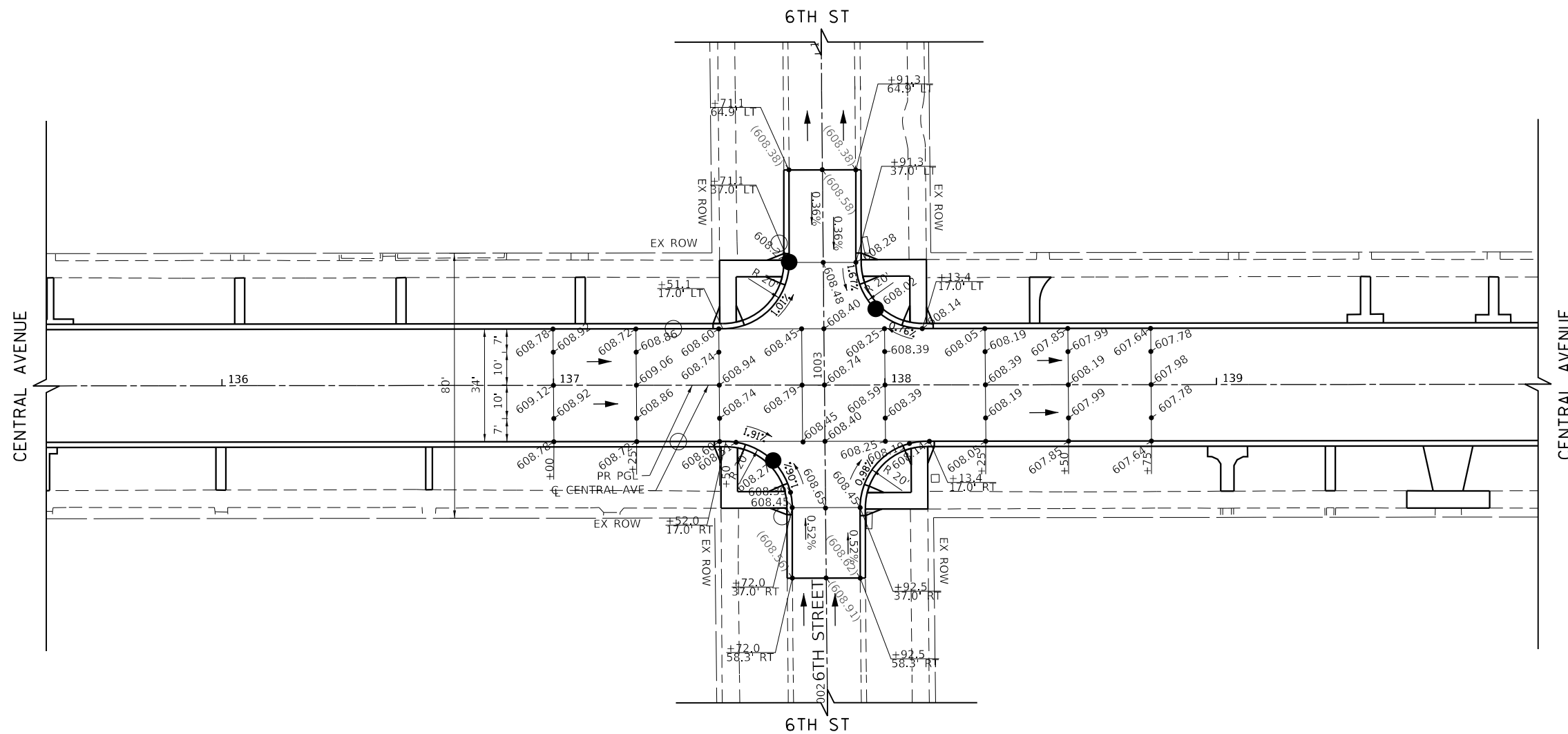
SCALE: 1"=20' SHEET 8 OF 12 SHEETS STA. 130+50.00 TO STA. 135+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	136
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
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	CAD FILE NAME	
NOTE BOOK NO.		

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	GRADES	
	STRUCTURE	
NOTE BOOK NO.		



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FILE NAME = 180080-IPP-07	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 INTERSECTION PAVING DETAIL**

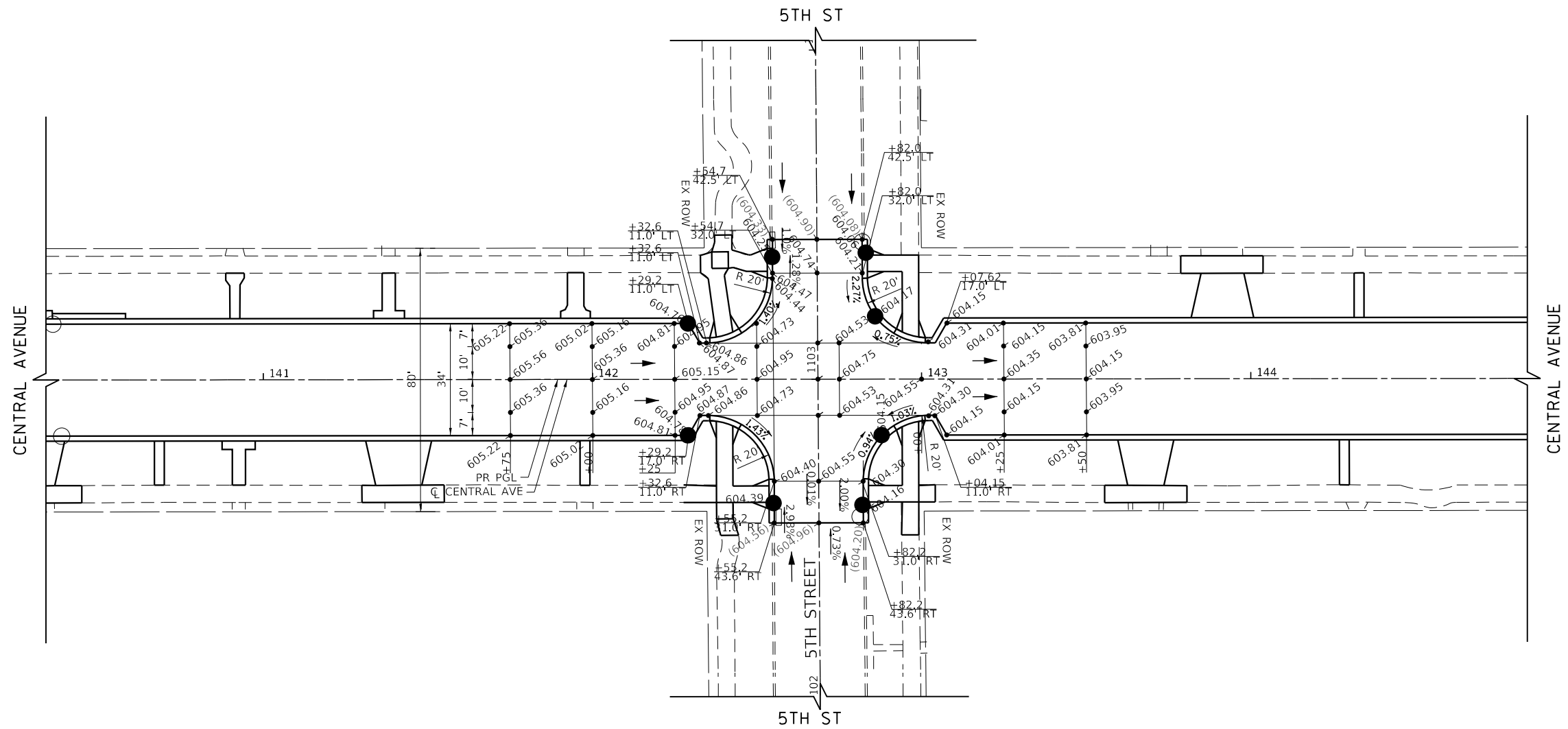
SCALE: 1"=20' SHEET 9 OF 12 SHEETS STA. 135+00.00 TO STA. 140+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	137
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				



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



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FILE NAME = 180080-IPP-08	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
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**CENTRAL AVENUE AND WILMETTE AVENUE
 INTERSECTION PAVING DETAIL**

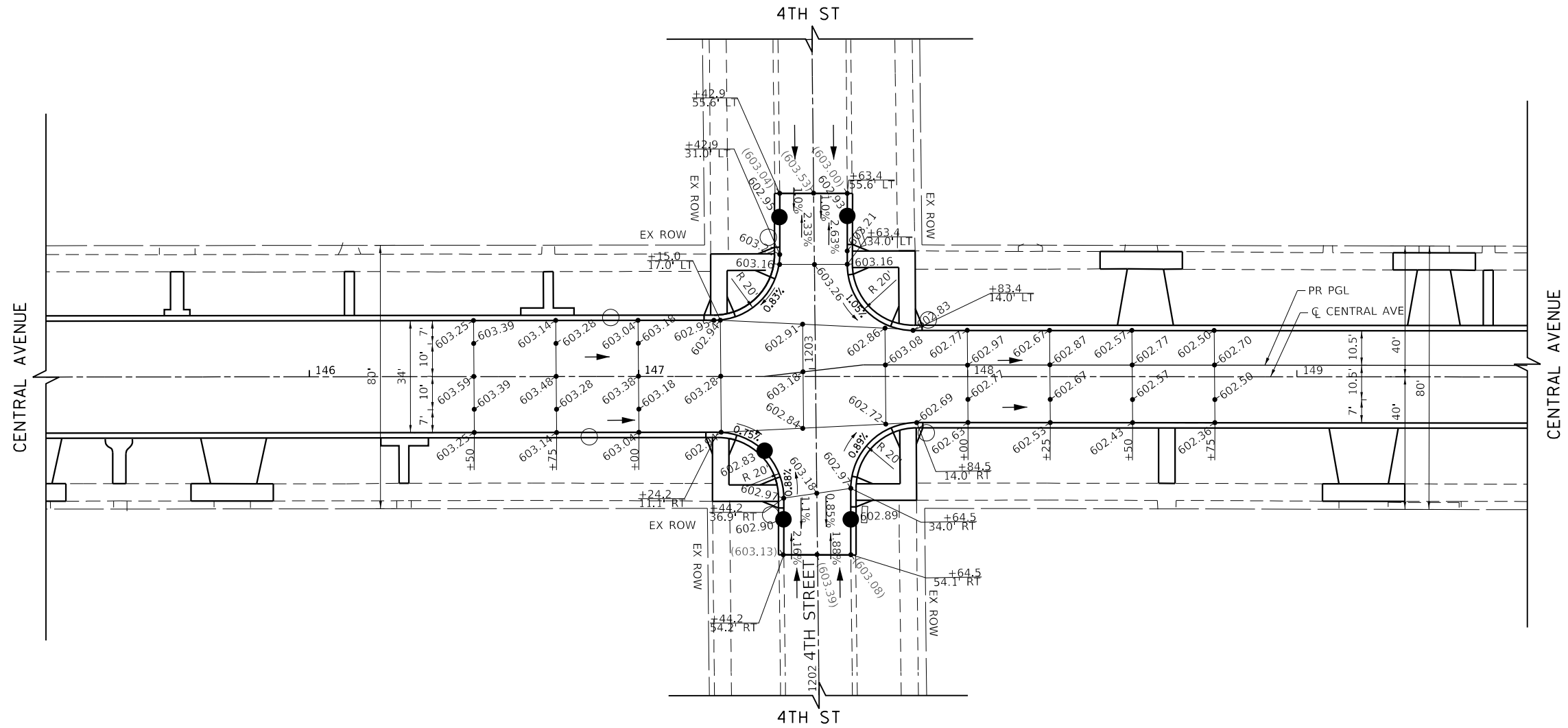
SCALE: 1"=20' SHEET 10 OF 12 SHEETS STA. 140+00.00 TO STA. 145+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	138
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
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	NO.	

PROFILE	SURVEYED	DATE
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	CHECKED	
	BY	
	NO.	



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FILE NAME = 180080-IPP-09	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 INTERSECTION PAVING DETAIL**

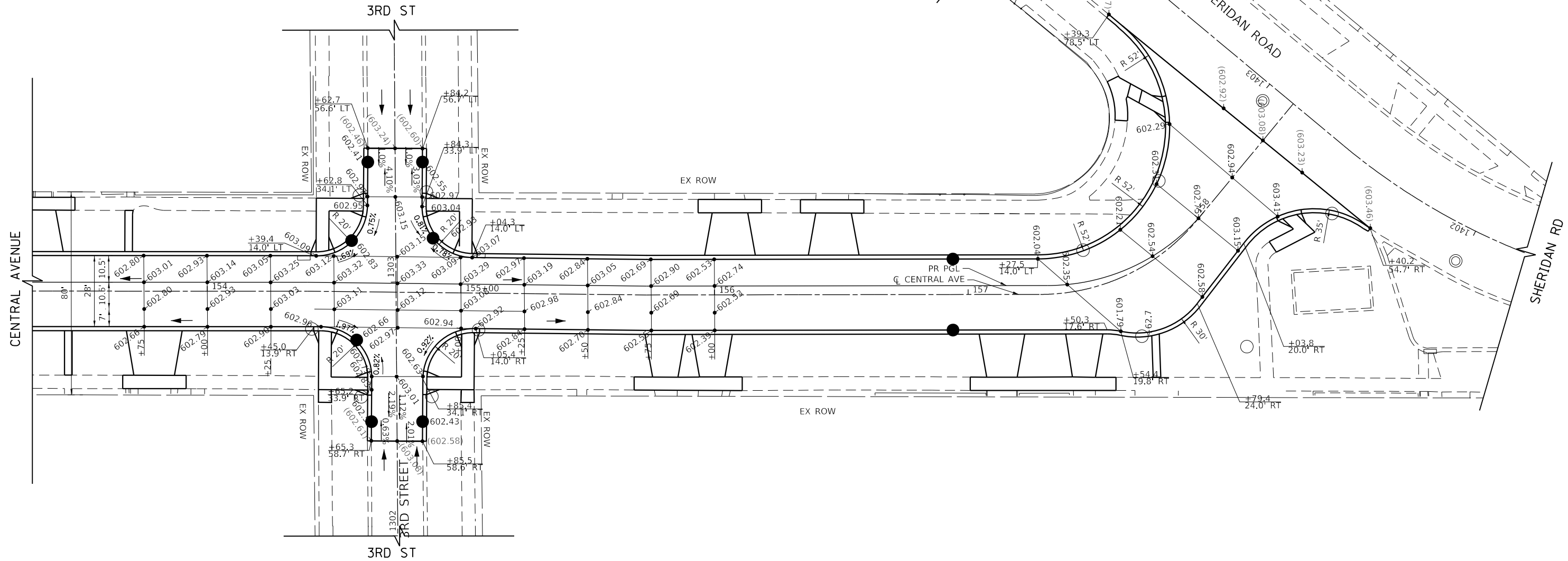
SCALE: 1"=20' SHEET 11 OF 12 SHEETS STA. 145+00.00 TO STA. 150+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	139
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				



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

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



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FILE NAME = 180080-IPP-10	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 40.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 INTERSECTION PAVING DETAIL**

SCALE: 1"=20' SHEET 12 OF 12 SHEETS STA. 153+00.00 TO STA. 158+57.32

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	140
CONTRACT NO. 61G42			ILLINOIS FED. AID PROJECT	

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

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

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SIGN NUMBER	MUTCD CODE	PANEL DESCRIPTION	SIGN SUPPORT	ACTION	EXISTING STATION	EXISTING OFFSET	EXISTING WIDTH (IN)	EXISTING HEIGHT (IN)	REMOVE SIGN PANEL ASSEMBLY	
									TYPE A (EA)	TYPE B (EA)
CENTRAL AVENUE										
E1-1		NO MOTOR VEHICLES	METAL POLE	TO BE REMOVED	103+12	39' LT	24	24	1	
E1-2		RESERVED PARKING (HANDICAPPED SYMBOL)	METAL POLE	RELOCATE	104+58	34' RT	12	18	1	
E1-3		\$250 FINE	METAL POLE	RELOCATE	104+58	34' RT	12	6	1	
E1-4		WILMETTE AVENUE	EXISTING SIGNAL	TO BE REMOVED	106+65	17' LT	22.5	8	1	
E1-5		WILMETTE AVENUE	EXISTING SIGNAL	TO BE REMOVED	106+65	17' LT	22.5	8	1	
E1-6		PUBLIC PARKING (LEFT ARROW/RIGHT ARROW)	EXISTING SIGNAL	TO BE REMOVED	106+65	17' LT	30	24	1	
E1-7		WILMETTE AVENUE	EXISTING SIGNAL	TO BE REMOVED	106+36	21' RT	22.5	8	1	
E1-8		STOP (FOLDABLE)	EXISTING SIGNAL	RELOCATE TO NEW PED SIGNAL	106+36	21' RT	30	30	1	
E1-9		CENTRAL AVE	EXISTING SIGNAL	TO BE REMOVED	106+48	52' RT	20	8	1	
E1-10		NO TURN ON RED	EXISTING SIGNAL	RELOCATE TO SIGNAL MAST ARM	106+48	52' RT	24	30	1	
E1-11		CENTRAL AVE	EXISTING SIGNAL	TO BE REMOVED	107+02	51' RT	20	8	1	
E1-12		CENTRAL AVE	EXISTING SIGNAL	TO BE REMOVED	107+03	51' RT	20	8	1	
E1-13		NO TURN ON RED	EXISTING SIGNAL	RELOCATE TO PR SIGNAL POST	107+03	51' RT	24	30	1	
E1-14		STOP (FOLDABLE)	EXISTING SIGNAL	RELOCATE TO PR SIGNAL POST	107+03	51' RT	30	30	1	
E1-15		WILMETTE AVENUE	EXISTING SIGNAL	TO BE REMOVED	107+51	19' RT	22.5	8	1	
E1-16		WILMETTE AVENUE	EXISTING SIGNAL	TO BE REMOVED	107+51	19' RT	22.5	8	1	
E1-17		PUBLIC PARKING (LEFT ARROW/STRAIGHT ARROW)	EXISTING SIGNAL	RELOCATE TO PR SIGNAL POST	107+51	19' RT	30	24	1	
E1-18		SAFETY 1ST/PLEASE WALK BIKE	EXISTING SIGNAL	TO BE REMOVED	107+77	23' LT	12	18	1	
E1-19		WILMETTE AVENUE	EXISTING SIGNAL	TO BE REMOVED	107+77	23' LT	22.5	8	1	
E1-20		STOP (FOLDABLE)	EXISTING SIGNAL	RELOCATE TO PR SIGNAL POST	107+77	23' LT	30	30	1	
E1-21		CENTRAL AVE	EXISTING SIGNAL	TO BE REMOVED	107+56	43' LT	20	8	1	
E1-22		NO TURN ON RED	EXISTING SIGNAL	RELOCATE TO PR SIGNAL POST	107+56	43' LT	24	30	1	
E1-23		CENTRAL AVE	EXISTING SIGNAL	TO BE REMOVED	107+01	38' LT	20	8	1	
E1-24		CENTRAL AVE	EXISTING SIGNAL	TO BE REMOVED	107+01	38' LT	20	8	1	
E1-25		STOP (FOLDABLE)	EXISTING SIGNAL	RELOCATE TO PR SIGNAL POST	107+01	38' LT	30	30	1	
E1-26		NO TURN ON RED	EXISTING SIGNAL	RELOCATE TO PR SIGNAL POST	107+01	38' LT	24	30	1	
E1-27		PUBLIC PARKING (RIGHT ARROW/STRAIGHT ARROW)	EXISTING SIGNAL	TO BE REMOVED	107+01	38' LT	30	24	1	
E1-28		NO PARKING 2 TO 5 AM	EXISTING LIGHT POLE	COVER OR REMOVE DURING MOT	109+95	23' LT	12	7		
E1-29		ZONE PARKING / 2 HOUR PARKING (NO ARROW)	EXISTING LIGHT POLE	COVER OR REMOVE DURING MOT	109+95	23' LT	12	18		
E1-30		NO PARKING 2 TO 5 AM	EXISTING LIGHT POLE	COVER OR REMOVE DURING MOT	111+79	24' LT	12	7		
E1-31		ZONE PARKING / 2 HOUR PARKING (NO ARROW)	EXISTING LIGHT POLE	COVER OR REMOVE DURING MOT	111+80	24' LT	12	18		
E1-32		NO PARKING 2 TO 5 AM	EXISTING LIGHT POLE	COVER OR REMOVE DURING MOT	109+33	35' RT	12	7		
E1-33		ZONE PARKING / 2 HOUR PARKING (NO ARROW)	EXISTING LIGHT POLE	COVER OR REMOVE DURING MOT	109+33	35' RT	12	18		
E1-34		RESERVED PARKING (HANDICAPPED SYMBOL)	METAL POLE	RELOCATE TO PR TLSCP POLE	110+49	35' RT	12	18	1	
E1-35		\$250 FINE	METAL POLE	RELOCATE TO PR TLSCP POLE	110+49	35' RT	12	6	1	
E1-36		ZONE PARKING / 2 HOUR PARKING (NO ARROW)	EXISTING LIGHT POLE	COVER OR REMOVE DURING MOT	111+19	35' RT	12	18		
E1-37		NO PARKING 2 TO 5 AM	EXISTING LIGHT POLE	COVER OR REMOVE DURING MOT	111+19	35' RT	12	7		
E1-38		COMPACT CARS ONLY	METAL POLE	TO BE REMOVED	111+97	34' RT	12	18	1	
E7-1		PUBLIC PARKING (RIGHT ARROW)	METAL POLE	TO BE REMOVED	404+57	17' RT	30	24	1	

FILE NAME = 180000-SIGN-00	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 100.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

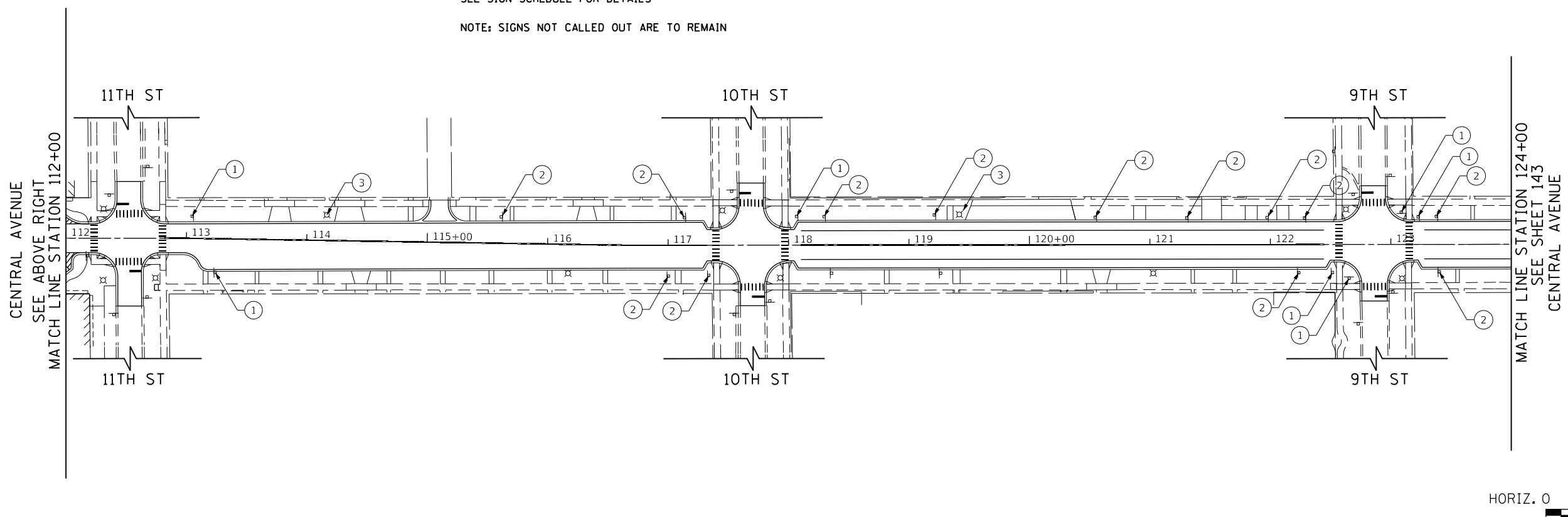
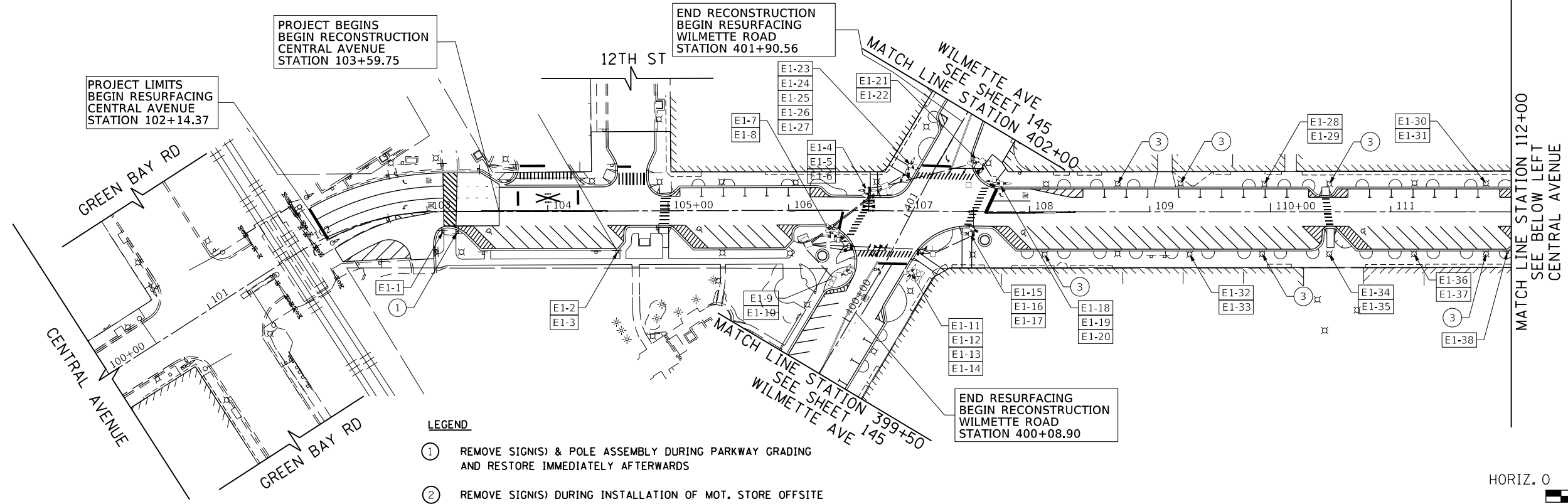
CENTRAL AVENUE AND WILMETTE AVENUE
EXISTING SIGNS SCHEDULE

SCALE: NONE SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 141
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

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

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



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 1475 EAST WOODFIELD ROAD, SUITE 600
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 (847) 605-9600

FILE NAME = 180000-SIGN-01	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 100.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

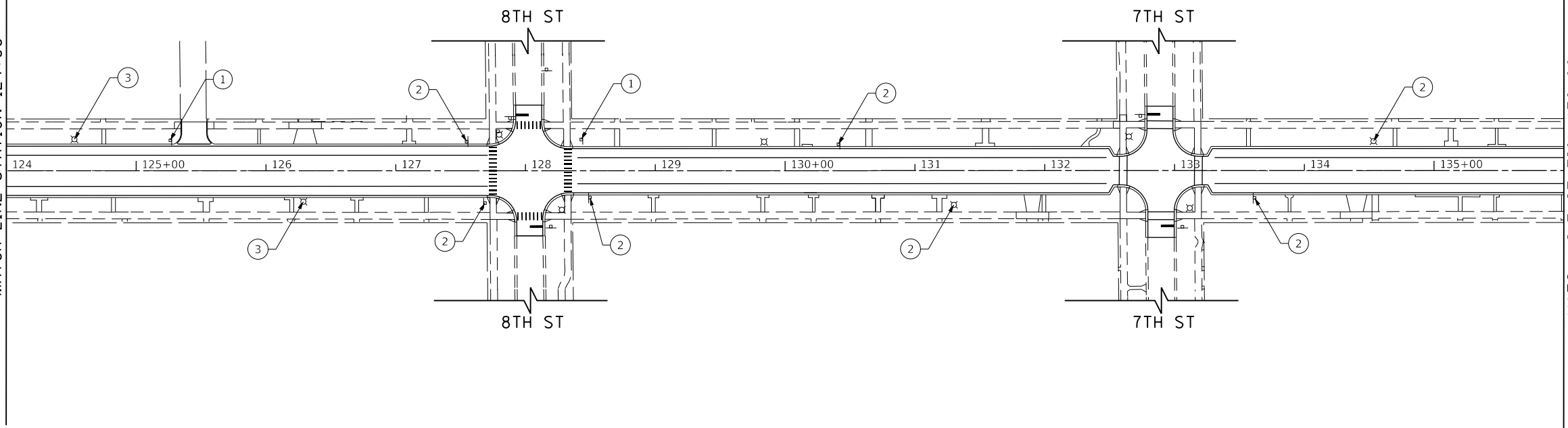
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CENTRAL AVENUE AND WILMETTE AVENUE SIGNING PLANS	
SCALE: 1"=50'	SHEET 1 OF 5 SHEETS
STA. 100+00.00 TO STA. 124+00.00	

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 142
ILLINOIS FED. AID PROJECT				CONTRACT NO. 61G42

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

CENTRAL AVENUE
SEE SHEET 142
MATCH LINE STATION 124+00

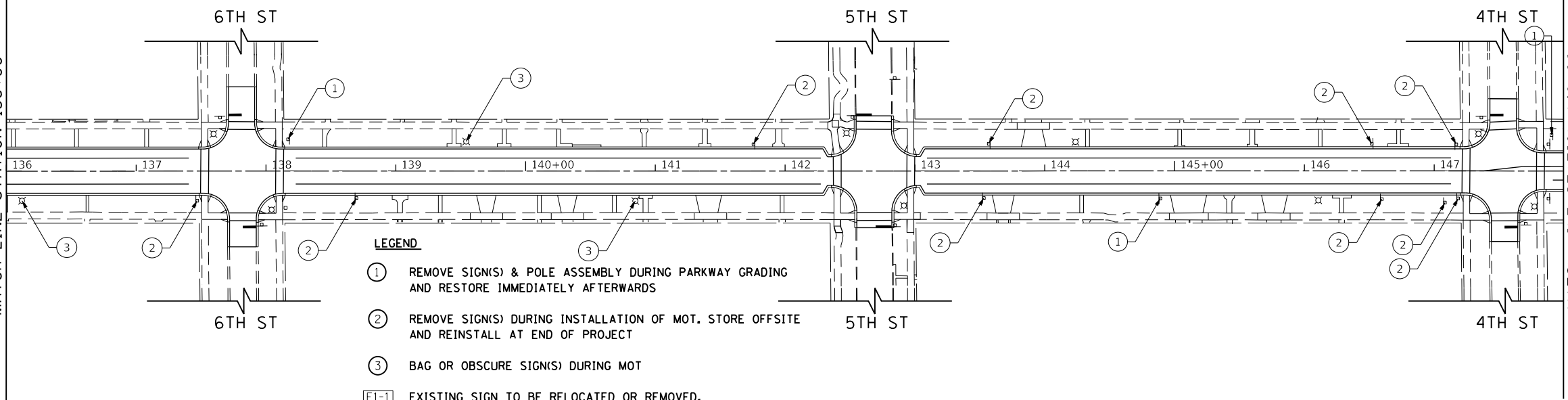


MATCH LINE STATION 136+00
SEE BELOW LEFT
CENTRAL AVENUE



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

CENTRAL AVENUE
SEE ABOVE RIGHT
MATCH LINE STATION 136+00



MATCH LINE STATION 148+00
SEE SHEET 144
CENTRAL AVENUE



- LEGEND**
- ① REMOVE SIGN(S) & POLE ASSEMBLY DURING PARKWAY GRADING AND RESTORE IMMEDIATELY AFTERWARDS
 - ② REMOVE SIGN(S) DURING INSTALLATION OF MOT. STORE OFFSITE AND REINSTALL AT END OF PROJECT
 - ③ BAG OR OBSCURE SIGN(S) DURING MOT
 - E1-1 EXISTING SIGN TO BE RELOCATED OR REMOVED. SEE SIGN SCHEDULE FOR DETAILS
- NOTE: SIGNS NOT CALLED OUT ARE TO REMAIN

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FILE NAME = 180080-SIGN-02	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default		DRAWN - MLB	REVISED -
		CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -
		PLOT SCALE = 100.0011' / in.	
		PLOT DATE = 2/14/2020	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
SIGNING PLANS**

SCALE: 1"=50' SHEET 2 OF 5 SHEETS STA. 124+00.00 TO STA. 148+00.00

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 143
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

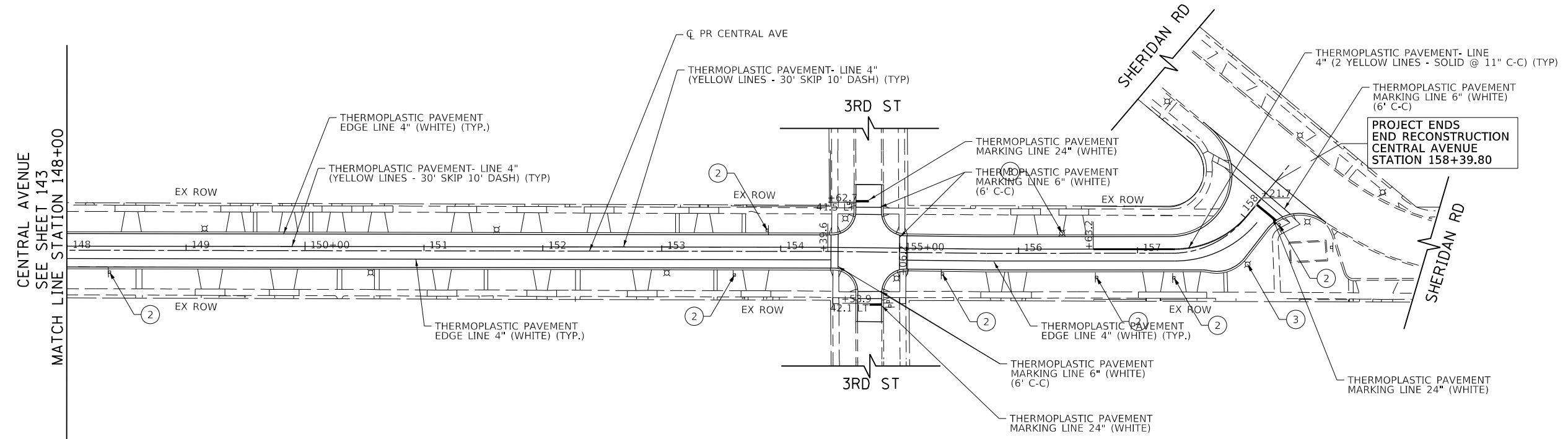


NOTES:
 ALL SIDEWALKS AND CURB RAMPS SHALL BE CONSTRUCTED AS SHOWN ON THE PLAN AND PROFILE SHEETS OR ADA RAMP DETAILS.
 ALL PAVEMENT MARKINGS SHALL BE IN CONFORMANCE WITH THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
 DIMENSIONS TO PAVEMENT MARKINGS SHALL BE TO THE CENTER OF A SINGLE LINE OR THE CENTER OF THE GAP FOR DOUBLE LINES UNLESS OTHERWISE INDICATED.
 TURN LANES MARKINGS (ARROW AND "ONLY") TO BE INSTALLED AS SHOWN ON DISTRICT ONE TYPICAL PAVEMENT MARKINGS DETAILS.

STRIPING LEGEND
 TURN ARROW AND "ONLY"
 15.6 SQ FT
 ONLY 20.8 SQ. FT.

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

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



- LEGEND**
- ① REMOVE SIGN(S) & POLE ASSEMBLY DURING PARKWAY GRADING AND RESTORE IMMEDIATELY AFTERWARDS
 - ② REMOVE SIGN(S) DURING INSTALLATION OF MOT. STORE OFFSITE AND REINSTALL AT END OF PROJECT
 - ③ BAG OR OBSCURE SIGN(S) DURING MOT
 - [E1-1] EXISTING SIGN TO BE RELOCATED OR REMOVED. SEE SIGN SCHEDULE FOR DETAILS
- NOTE: SIGNS NOT CALLED OUT ARE TO REMAIN



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FILE NAME = 180000-SIGN-03	USER NAME = Mibeering	DESIGNED - MLB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CENTRAL AVENUE AND WILMETTE AVENUE SIGNING PLANS	F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 144	
Default	PLOT SCALE = 100.0000' / in.	CHECKED - DWB	REVISED -			SCALE: 1"=50'	SHEET 4 OF 5 SHEETS	STA. 148+00.00 TO STA. 158+56.11	CONTRACT NO. 61G42		ILLINOIS FED. AID PROJECT
	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISED -								

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNMENT		
	FILE NAME		
	NO.		

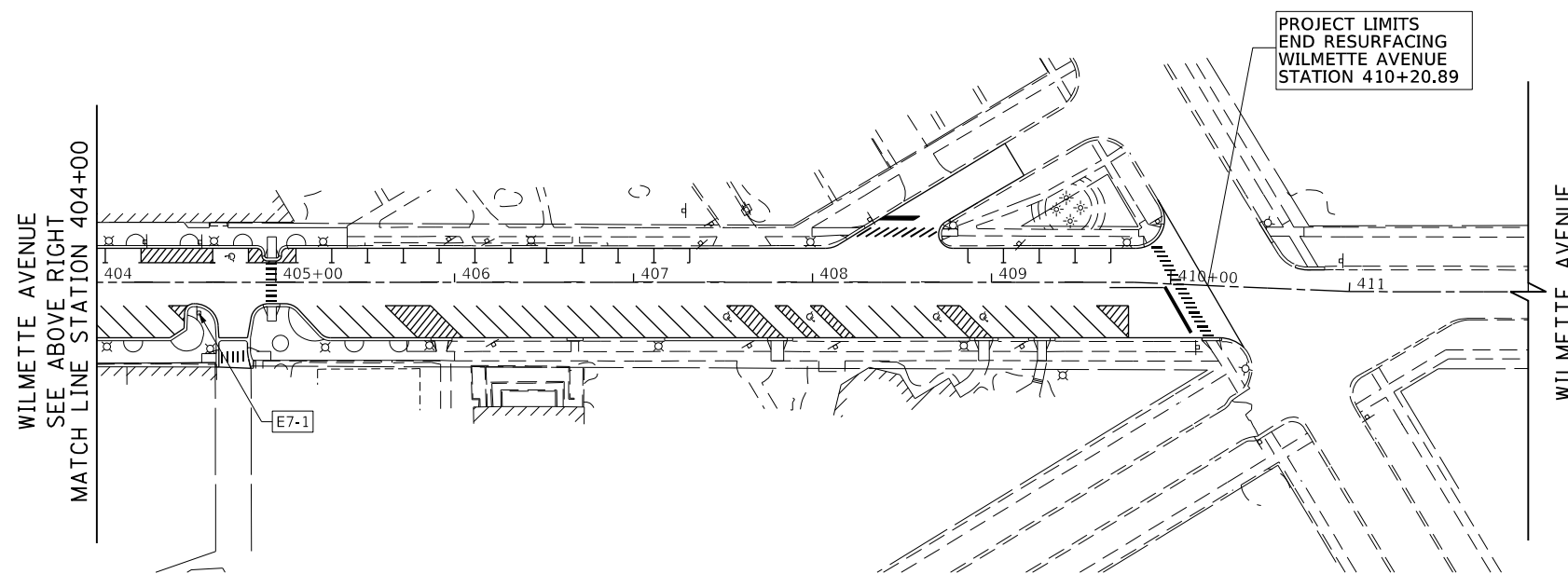
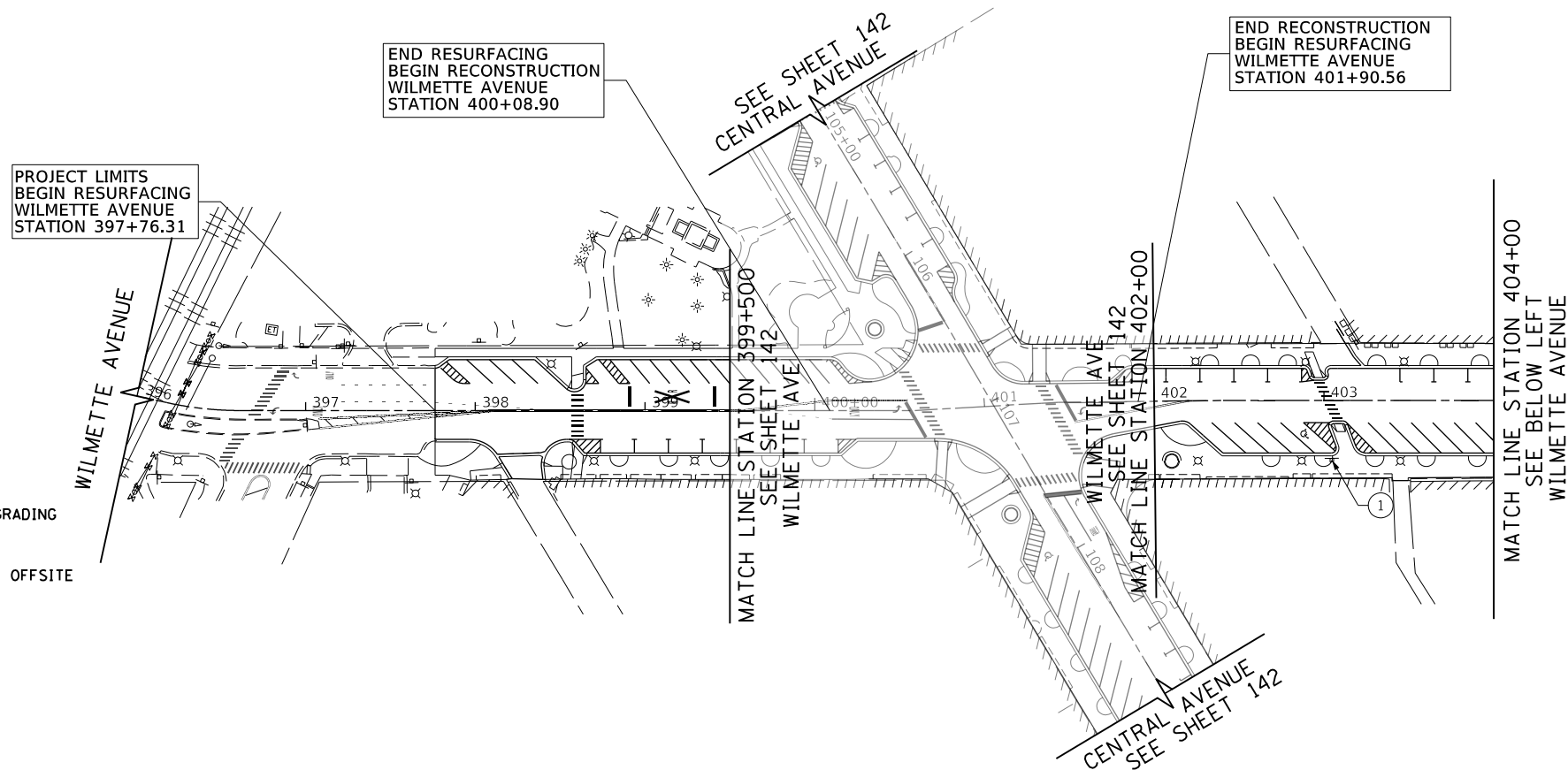
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOTATIONS CHECKED		
	NO.		

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 (847) 605-9600

LEGEND

- ① REMOVE SIGN(S) & POLE ASSEMBLY DURING PARKWAY GRADING AND RESTORE IMMEDIATELY AFTERWARDS
- ② REMOVE SIGN(S) DURING INSTALLATION OF MOT. STORE OFFSITE AND REINSTALL AT END OF PROJECT
- ③ BAG OR OBSCURE SIGN(S) DURING MOT
- E1-1 EXISTING SIGN TO BE RELOCATED OR REMOVED. SEE SIGN SCHEDULE FOR DETAILS

NOTE: SIGNS NOT CALLED OUT ARE TO REMAIN



FILE NAME = 180080-SIGN-04	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
Default		DRAWN - MLB	REVISED -
	PLOT SCALE = 100.0010' / in.	CHECKED - DWB	REVISED -
	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
 SIGNING PLANS**

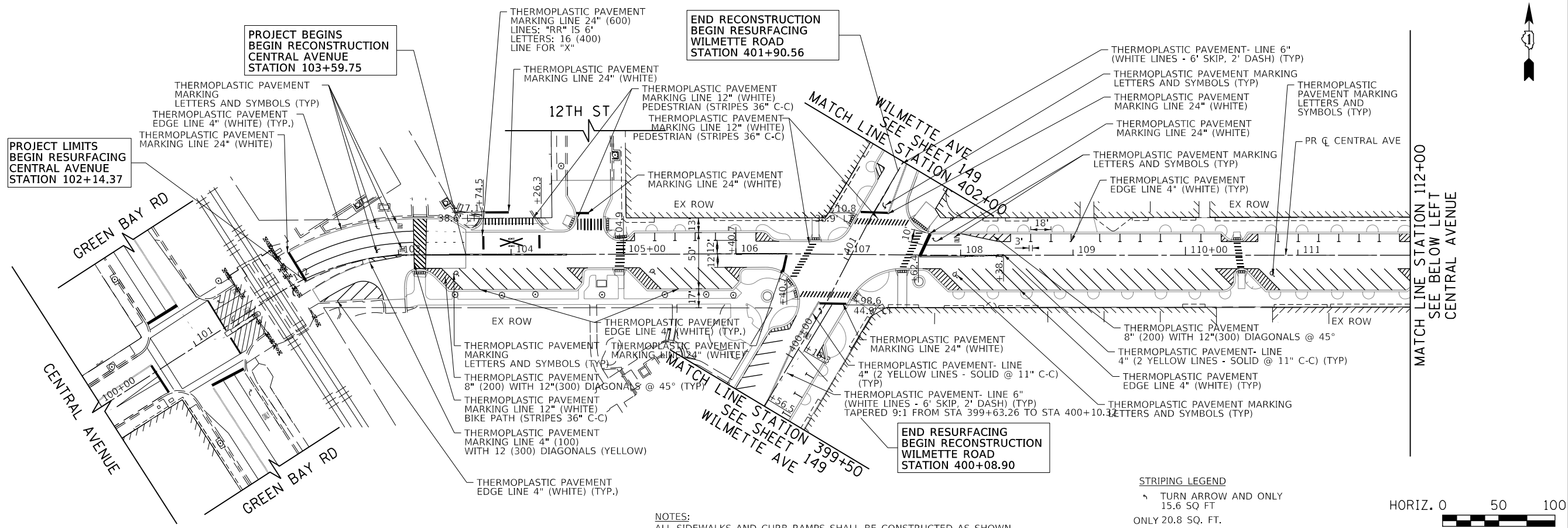
SCALE: 1"=50' SHEET 5 OF 5 SHEETS STA. 396+00.00 TO STA. 410+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	145
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

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

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

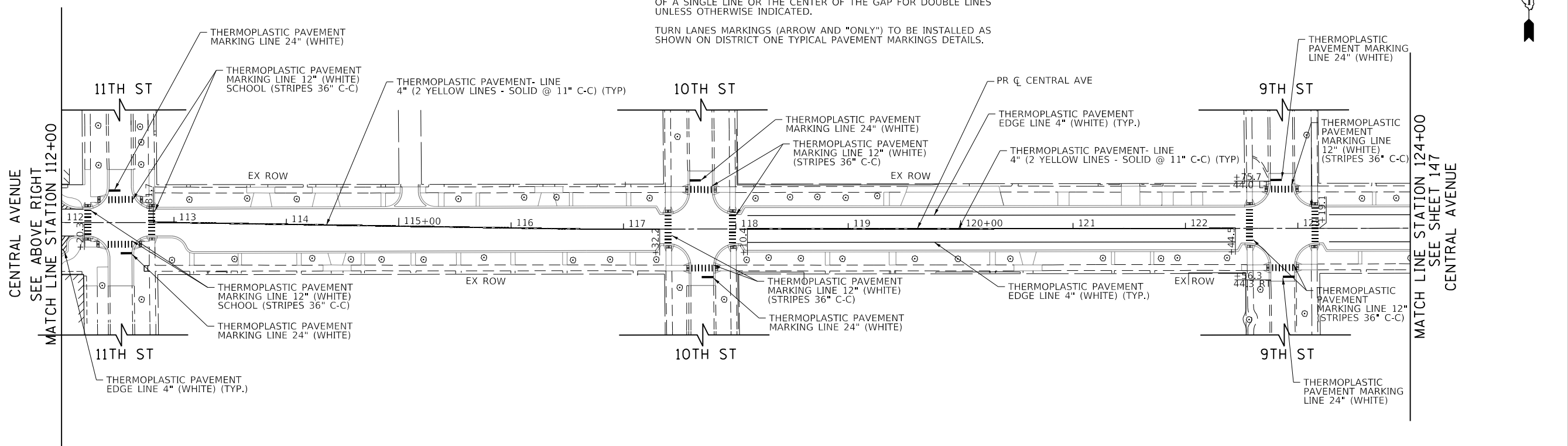
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SCHAUMBURG, ILLINOIS 60173
(847) 605-9600



STRIPING LEGEND
 TURN ARROW AND ONLY
 15.6 SQ. FT.
 ONLY 20.8 SQ. FT.



NOTES:
 ALL SIDEWALKS AND CURB RAMPS SHALL BE CONSTRUCTED AS SHOWN ON THE PLAN AND PROFILE SHEETS OR ADA RAMP DETAILS.
 ALL PAVEMENT MARKINGS SHALL BE IN CONFORMANCE WITH THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
 DIMENSIONS TO PAVEMENT MARKINGS SHALL BE TO THE CENTER OF A SINGLE LINE OR THE CENTER OF THE GAP FOR DOUBLE LINES UNLESS OTHERWISE INDICATED.
 TURN LANES MARKINGS (ARROW AND "ONLY") TO BE INSTALLED AS SHOWN ON DISTRICT ONE TYPICAL PAVEMENT MARKINGS DETAILS.



FILE NAME =	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
180080-PMK-01		DRAWN - MLB	REVISED -
Default		CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

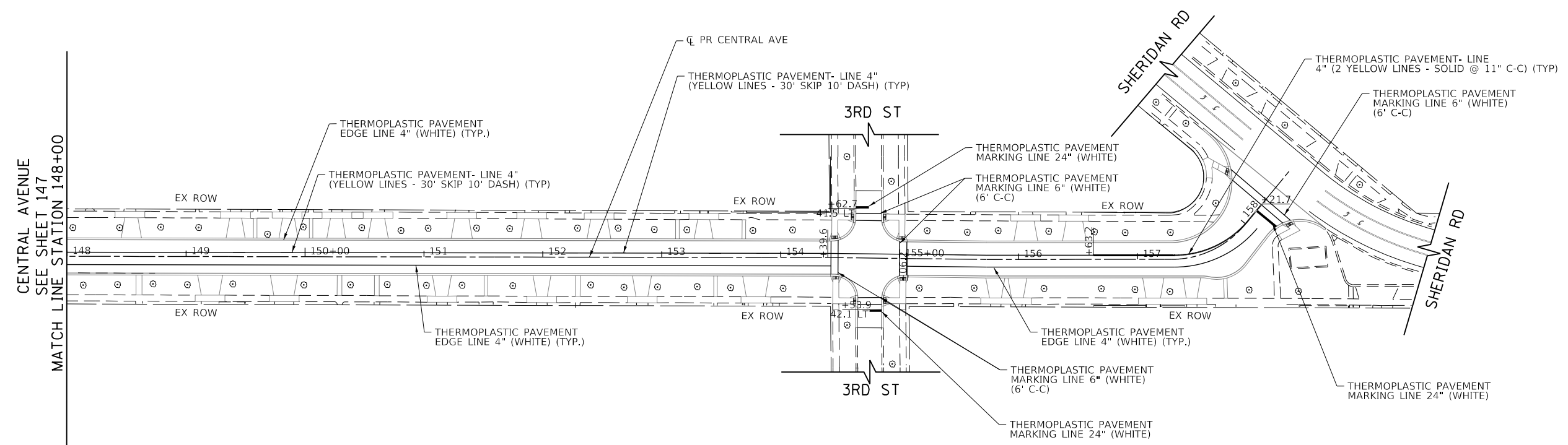
**CENTRAL AVENUE AND WILMETTE AVENUE
PAVEMENT MARKING PLANS**
 SCALE: 1"=50'
 SHEET 1 OF 4 SHEETS
 STA. 100+00.00 TO STA. 124+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	146
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				



NOTES:
 ALL SIDEWALKS AND CURB RAMPS SHALL BE CONSTRUCTED AS SHOWN ON THE PLAN AND PROFILE SHEETS OR ADA RAMP DETAILS.
 ALL PAVEMENT MARKINGS SHALL BE IN CONFORMANCE WITH THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
 DIMENSIONS TO PAVEMENT MARKINGS SHALL BE TO THE CENTER OF A SINGLE LINE OR THE CENTER OF THE GAP FOR DOUBLE LINES UNLESS OTHERWISE INDICATED.
 TURN LANES MARKINGS (ARROW AND "ONLY") TO BE INSTALLED AS SHOWN ON DISTRICT ONE TYPICAL PAVEMENT MARKINGS DETAILS.

STRIPING LEGEND
 ↗ TURN ARROW AND ONLY
 15.6 SQ FT
 ONLY 20.8 SQ. FT.



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

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	GRADES CHECKED	BY
	STRUCTURE	
	NOT AT THIS CHKD	

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FILE NAME = 180080-PMK-03	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 100.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

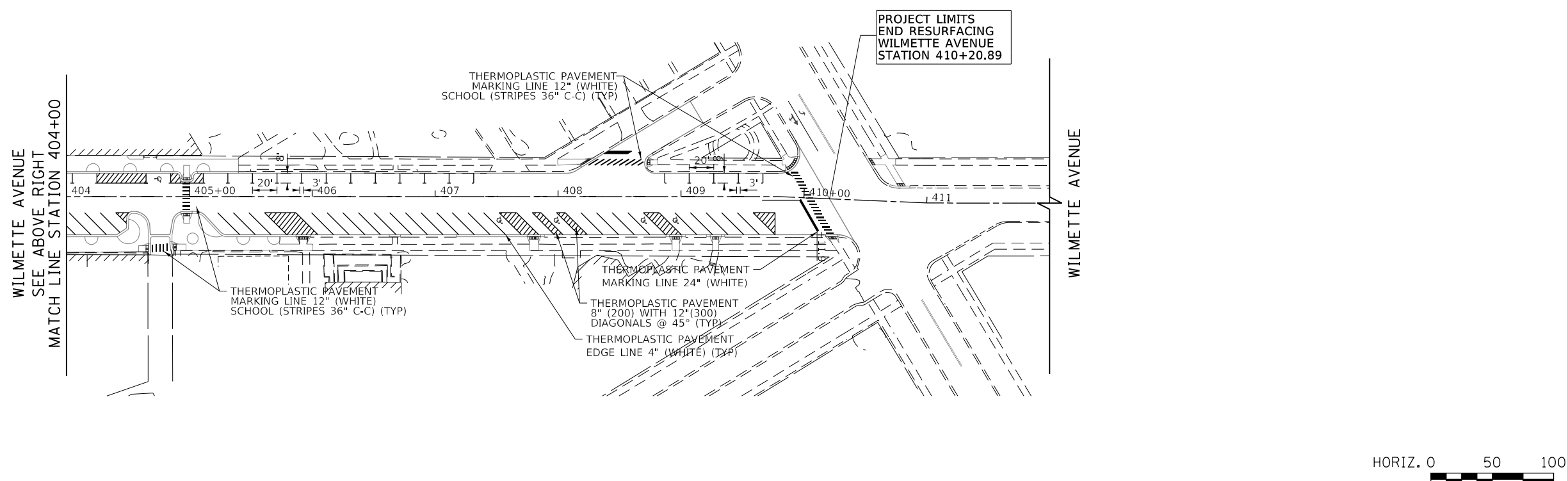
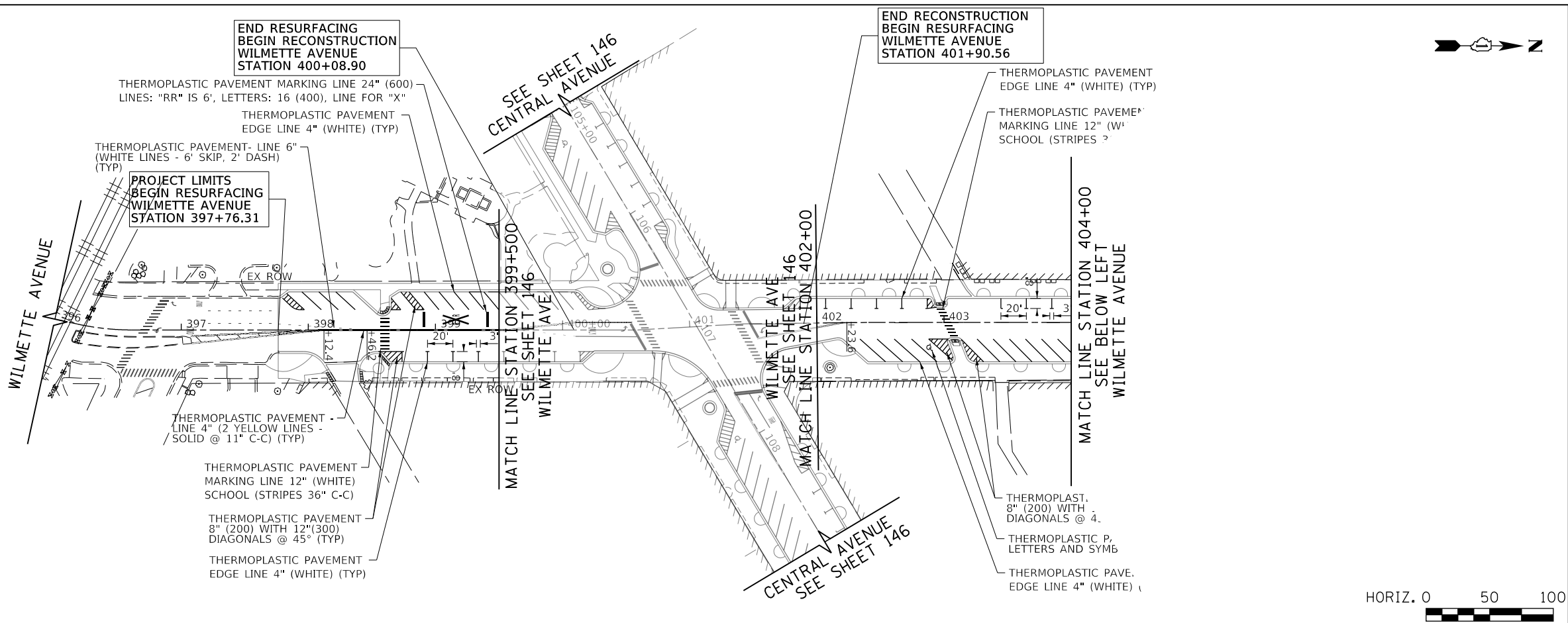
**CENTRAL AVENUE AND WILMETTE AVENUE
 PAVEMENT MARKING PLANS**

SCALE: 1"=50' SHEET 3 OF 4 SHEETS STA. 148+00.00 TO STA. 158+56.11

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	148
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

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

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



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FILE NAME = 180080-PMK-04	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default		DRAWN - MLB	REVISED -
	PLOT SCALE = 100.0010' / in.	CHECKED - DWB	REVISED -
	PLOT DATE = 2/14/2020	DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CENTRAL AVENUE AND WILMETTE AVENUE PAVEMENT MARKING PLANS	
SCALE: 1"=50'	SHEET 4 OF 4 SHEETS STA. 396+00.00 TO STA. 410+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	149
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

- NOTES:
1. THE CONTRACTOR SHALL PROVIDE A MINIMUM 5 FOOT DIAMETER MULCH BED FOR ANY EXISTING TREES TO REMAIN AND ANY NEW TREES
 2. SEE DOWNTOWN STREETScape PLANS FOR TREES AND PLANTINGS
 3. TO PROTECT TREE ROOTS, TOPSOIL SHALL NOT APPLY WITHIN THE TREE'S DRIP-ZONE. AFTER REMOVING THE EXISTING VEGETATION AROUND THE TREES, THE AREA SHALL BE SEEDED WITH CLASS 2A SEED. OUTSIDE OF THE TREES DRIP-ZONE ALL AREAS SHALL BE RESTORED WITH TOPSOIL PLACEMENT (4" DEPTH) AND SODDING.

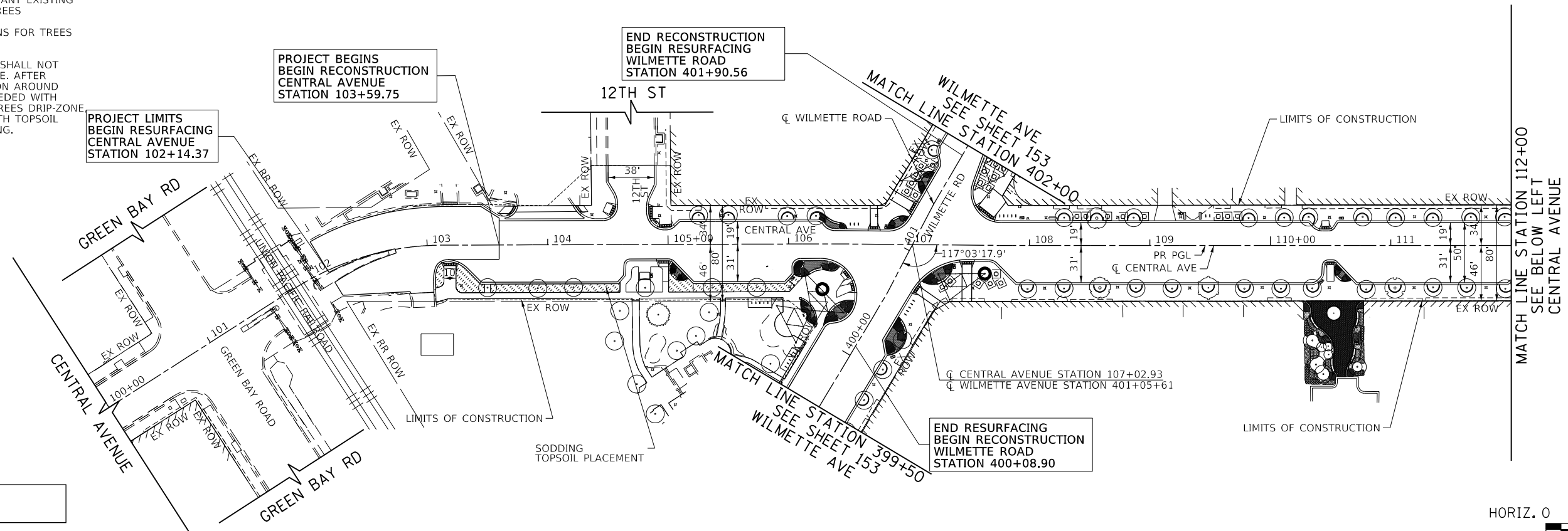
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
NOTE BOOK NO.	CADD FILE NAME		

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

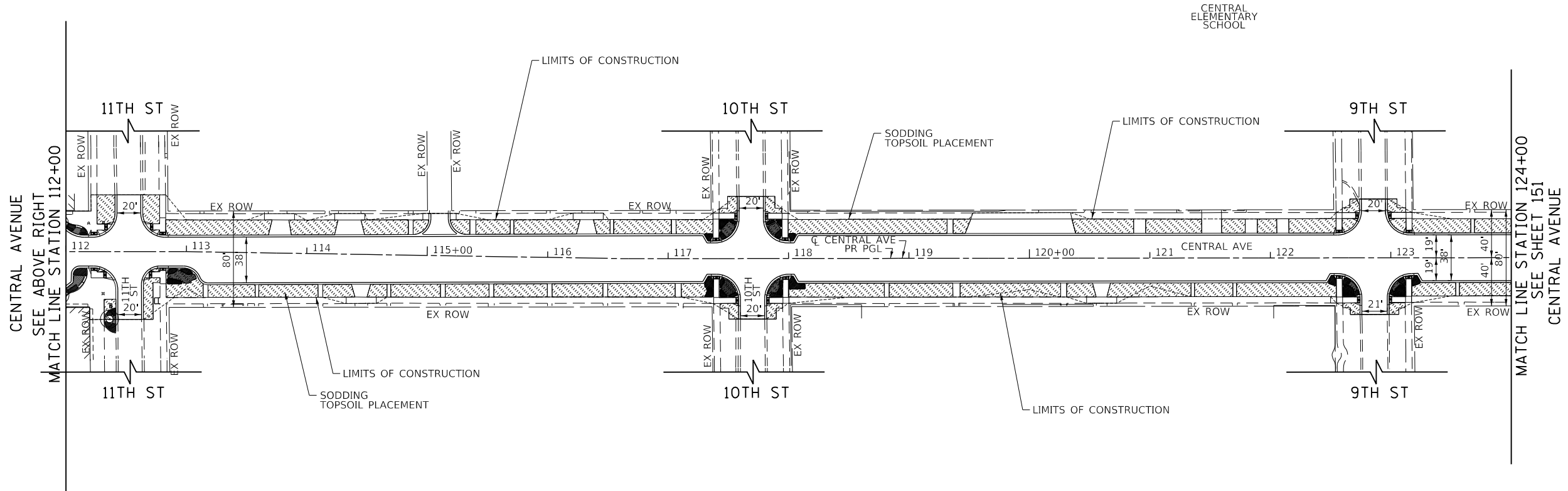
TranSystems
 1475 EAST WOODFIELD ROAD, SUITE 600
 SCHAMBERG, ILLINOIS 60173
 (847) 605-9600

LEGEND

SODDING TOPSOIL PLACEMENT (CY)



FOR DETAILS ON DOWNTOWN STREETScape, SEE SHEETS 157 TO 172
 FOR DETAILS ON PLANTINGS AT 11TH, 10TH, 9TH, 7TH AND 5TH STREETS, SEE SHEETS 154 TO 156



FILE NAME = 180000-LS-01	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
Default		DRAWN - MLB	REVISED -
		CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -
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		PLOT DATE = 2/14/2020	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

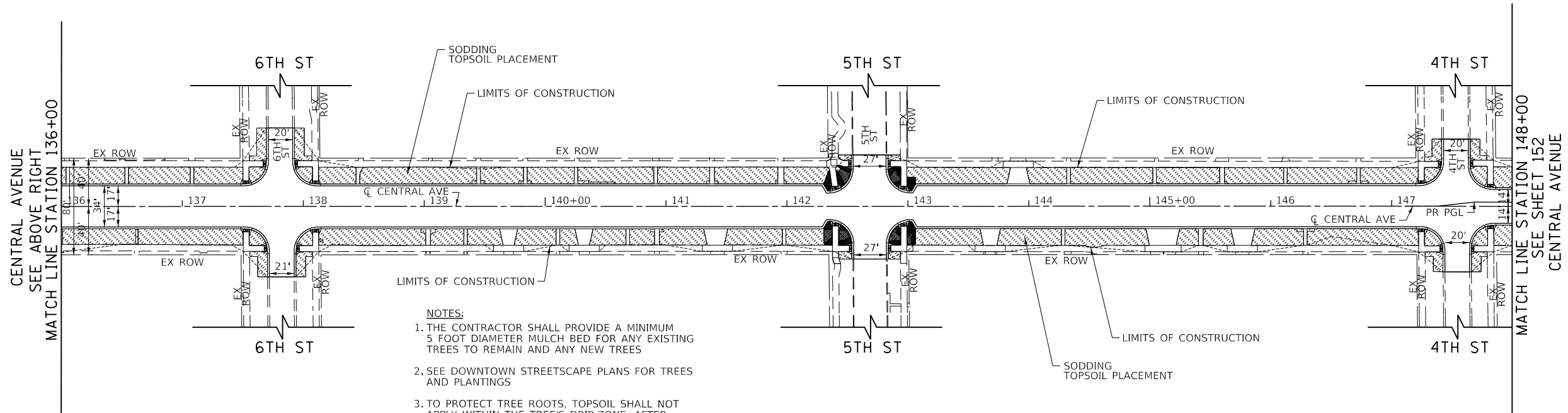
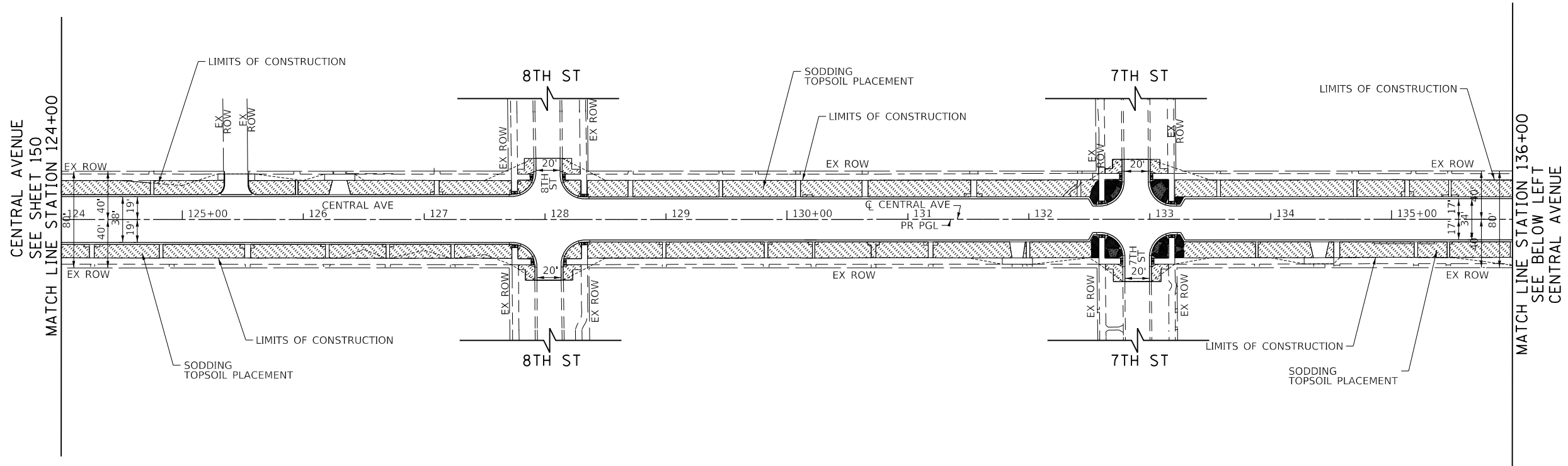
CENTRAL AVENUE AND WILMETTE AVENUE
 LANDSCAPING PLANS

SCALE: 1"=50' SHEET 1 OF 7 SHEETS STA. 100+00.00 TO STA. 124+00.00

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 150
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

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

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



- NOTES:**
1. THE CONTRACTOR SHALL PROVIDE A MINIMUM 5 FOOT DIAMETER MULCH BED FOR ANY EXISTING TREES TO REMAIN AND ANY NEW TREES
 2. SEE DOWNTOWN STREETSCAPE PLANS FOR TREES AND PLANTINGS
 3. TO PROTECT TREE ROOTS, TOPSOIL SHALL NOT APPLY WITHIN THE TREE'S DRIP-ZONE. AFTER REMOVING THE EXISTING VEGETATION AROUND THE TREES, THE AREA SHALL BE SEEDED WITH CLASS 2A SEED. OUTSIDE OF THE TREES DRIP-ZONE, ALL AREAS SHALL BE RESTORED WITH TOPSOIL PLACEMENT (4" DEPTH) AND SODDING.

LEGEND

	SODDING TOPSOIL PLACEMENT (CY)
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 SCHAMBURG, ILLINOIS 60173
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FILE NAME = 180080-LS-02	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 1/8" = 1' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

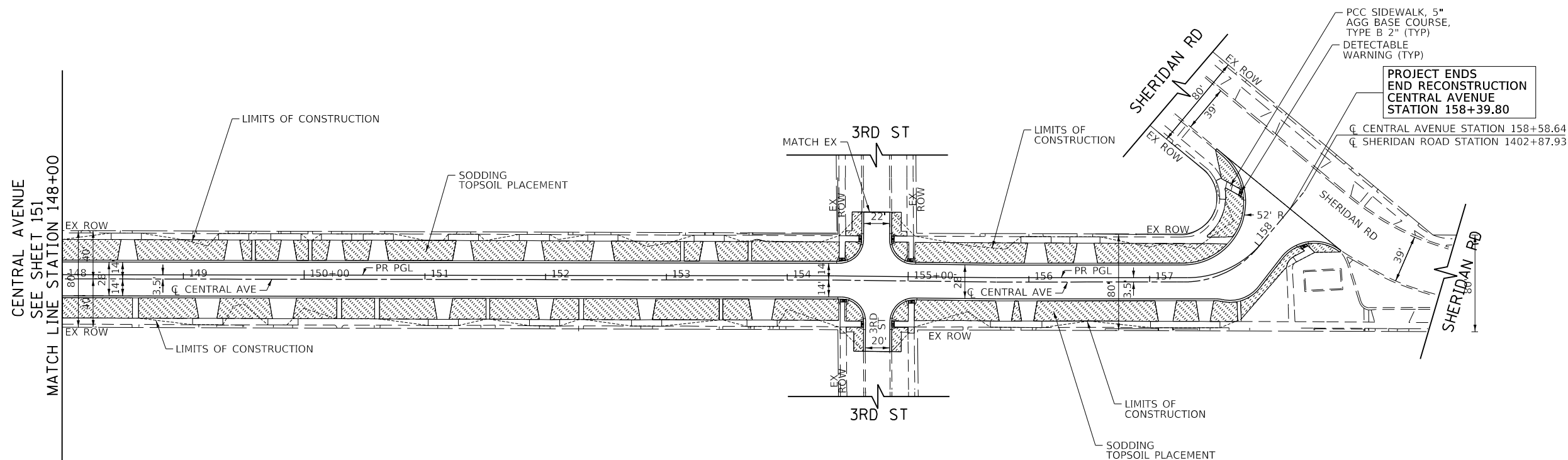
CENTRAL AVENUE AND WILMETTE AVENUE LANDSCAPING PLANS	
SCALE: 1"=50'	SHEET 2 OF 7 SHEETS
STA. 124+00.00 TO STA. 148+00.00	

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 151
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				



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

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



NOTES:

1. THE CONTRACTOR SHALL PROVIDE A MINIMUM 5 FOOT DIAMETER MULCH BED FOR ANY EXISTING TREES TO REMAIN AND ANY NEW TREES
2. SEE DOWNTOWN STREETScape PLANS FOR TREES AND PLANTINGS
3. TO PROTECT TREE ROOTS, TOPSOIL SHALL NOT APPLY WITHIN THE TREE'S DRIP-ZONE. AFTER REMOVING THE EXISTING VEGETATION AROUND THE TREES, THE AREA SHALL BE SEEDED WITH CLASS 2A SEED. OUTSIDE OF THE TREES DRIP-ZONE, ALL AREAS SHALL BE RESTORED WITH TOPSOIL PLACEMENT (4" DEPTH) AND SODDING.

LEGEND

	SODDING TOPSOIL PLACEMENT (CY)
--	--------------------------------



TranSystems
 1475 EAST WOODFIELD ROAD, SUITE 600
 SCHAMBURG, ILLINOIS 60173
 (847) 605-9600

FILE NAME = 180080-LS-03	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 100.0000' / in.	DRAWN - MLB	REVISED -
	PLOT DATE = 2/14/2020	CHECKED - DWB	REVISED -
		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

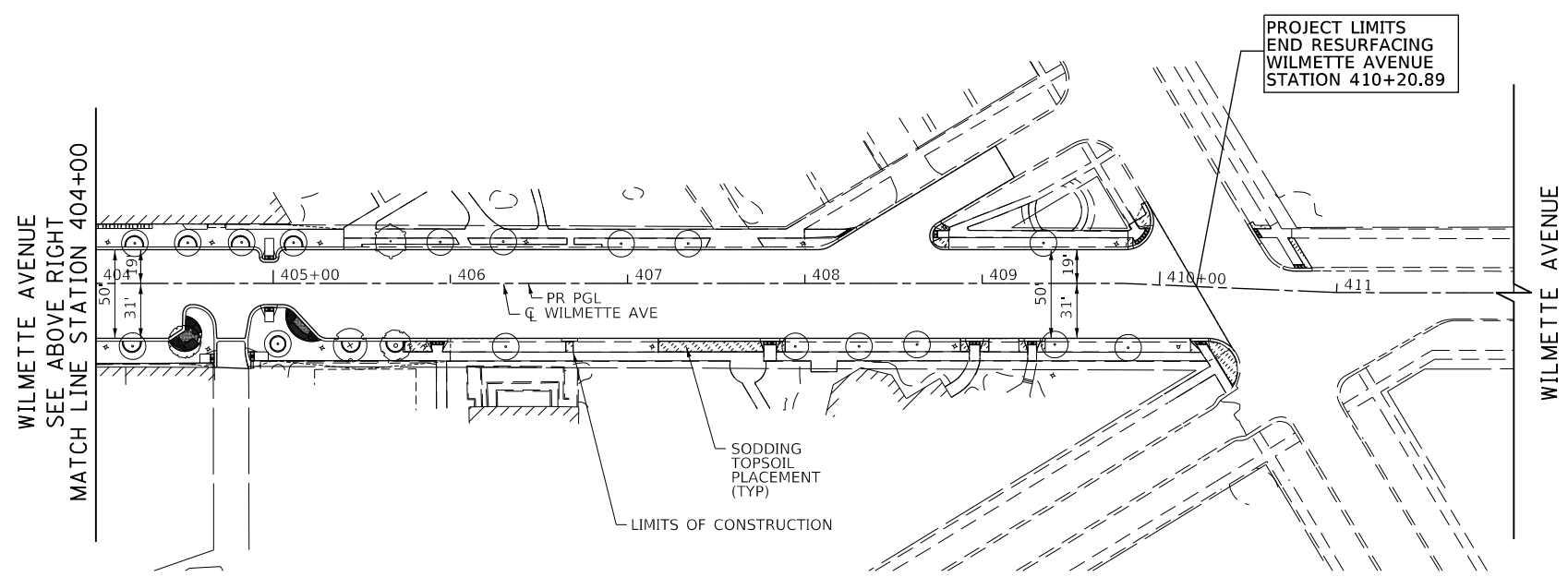
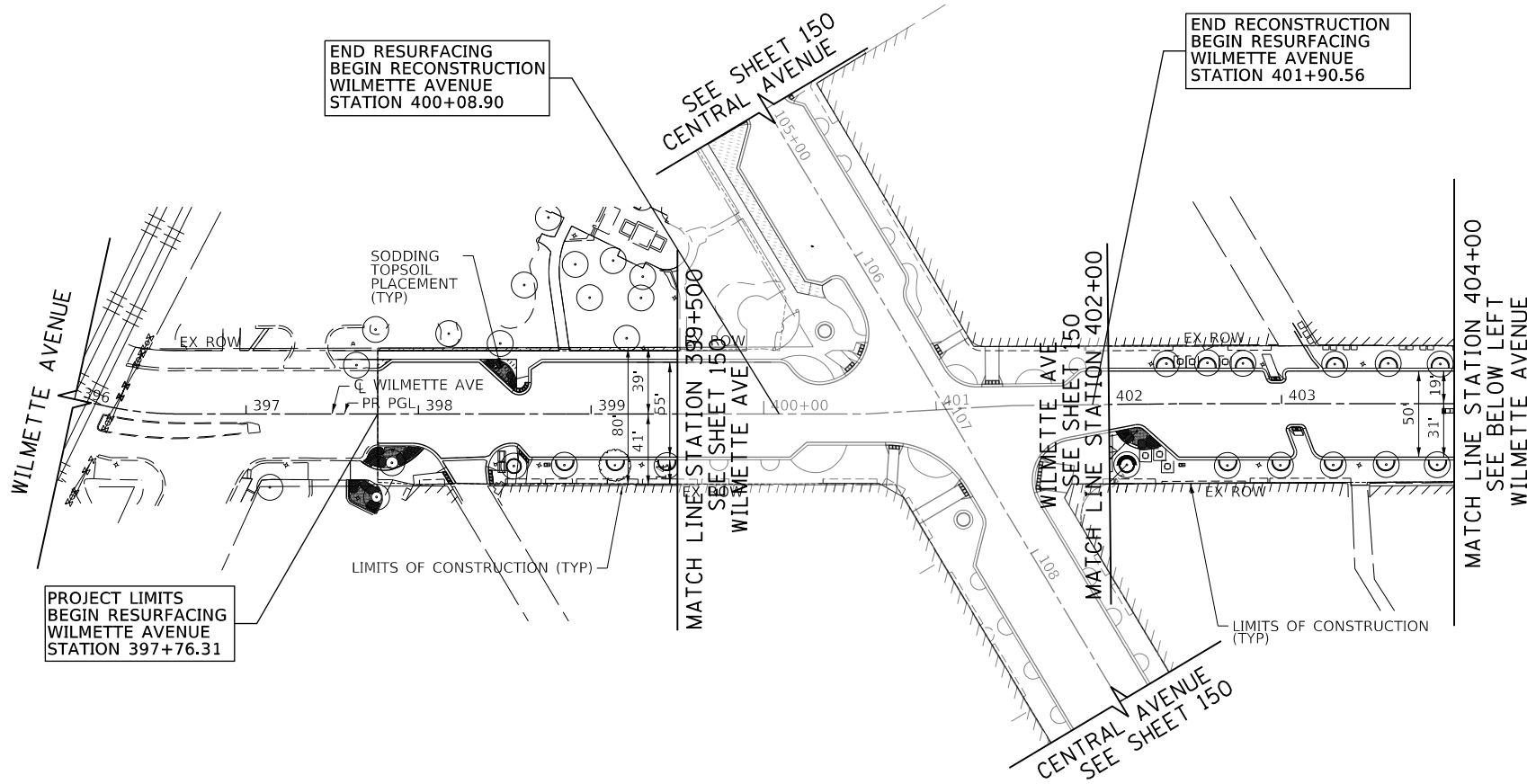
**CENTRAL AVENUE AND WILMETTE AVENUE
 LANDSCAPING PLANS**

SCALE: 1"=50' SHEET 3 OF 7 SHEETS STA. 148+00.00 TO STA. 158+56.11

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 152
CONTRACT NO. 61G42				ILLINOIS FED. AID PROJECT

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

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	CADD FILE NAME		
	NO.		



- NOTES:**
1. THE CONTRACTOR SHALL PROVIDE A MINIMUM 5 FOOT DIAMETER MULCH BED FOR ANY EXISTING TREES TO REMAIN AND ANY NEW TREES
 2. SEE DOWNTOWN STREETScape PLANS FOR TREES AND PLANTINGS
 3. TO PROTECT TREE ROOTS, TOPSOIL SHALL NOT APPLY WITHIN THE TREE'S DRIP-ZONE. AFTER REMOVING THE EXISTING VEGETATION AROUND THE TREES, THE AREA SHALL BE SEEDING WITH CLASS 2A SEED. OUTSIDE OF THE TREES DRIP-ZONE, ALL AREAS SHALL BE RESTORED WITH TOPSOIL PLACEMENT (4" DEPTH) AND SODDING.

LEGEND

	SODDING TOPSOIL PLACEMENT (CY)
--	--------------------------------



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 1475 EAST WOODFIELD ROAD, SUITE 600
 SCHAMBURG, ILLINOIS 60173
 (847) 605-9600

FILE NAME = 180080-LS-04	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
Default		DRAWN - MLB	REVISED -
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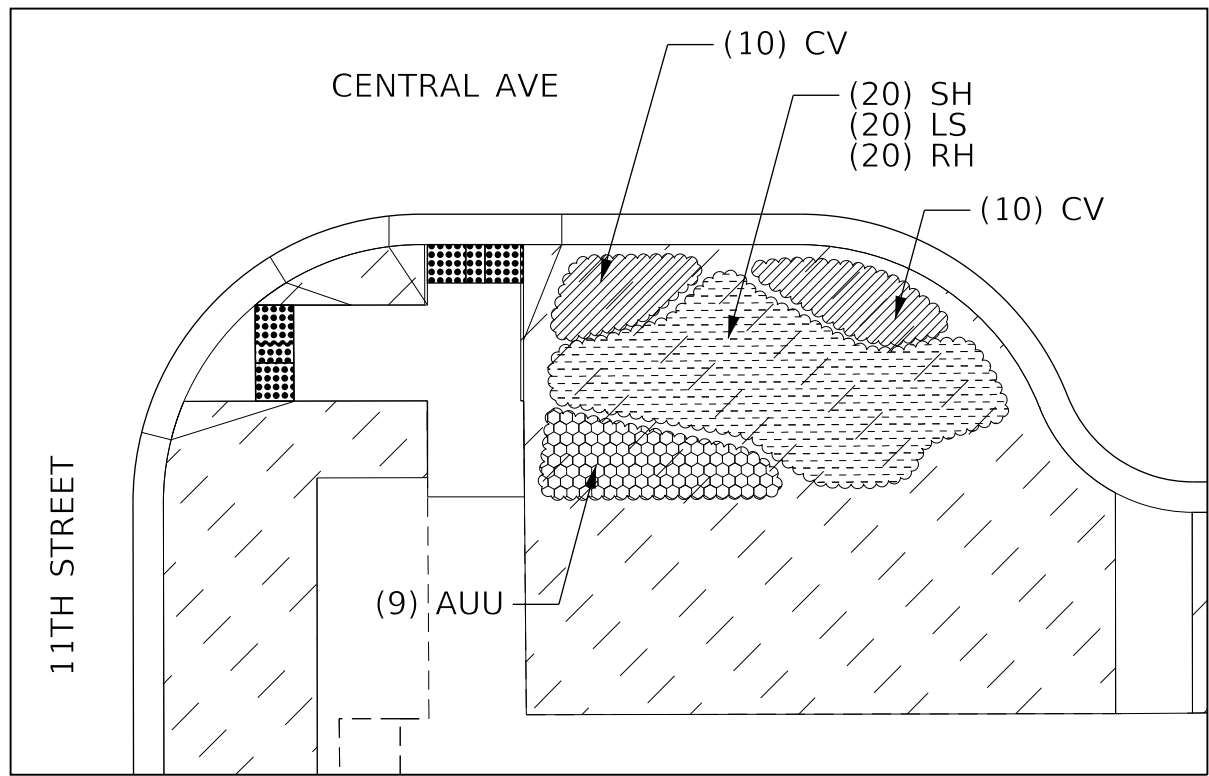
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CENTRAL AVENUE AND WILMETTE AVENUE LANDSCAPING PLANS	
SCALE: 1"=50'	SHEET 4 OF 7 SHEETS
STA. 396+00.00 TO STA. 410+00.00	

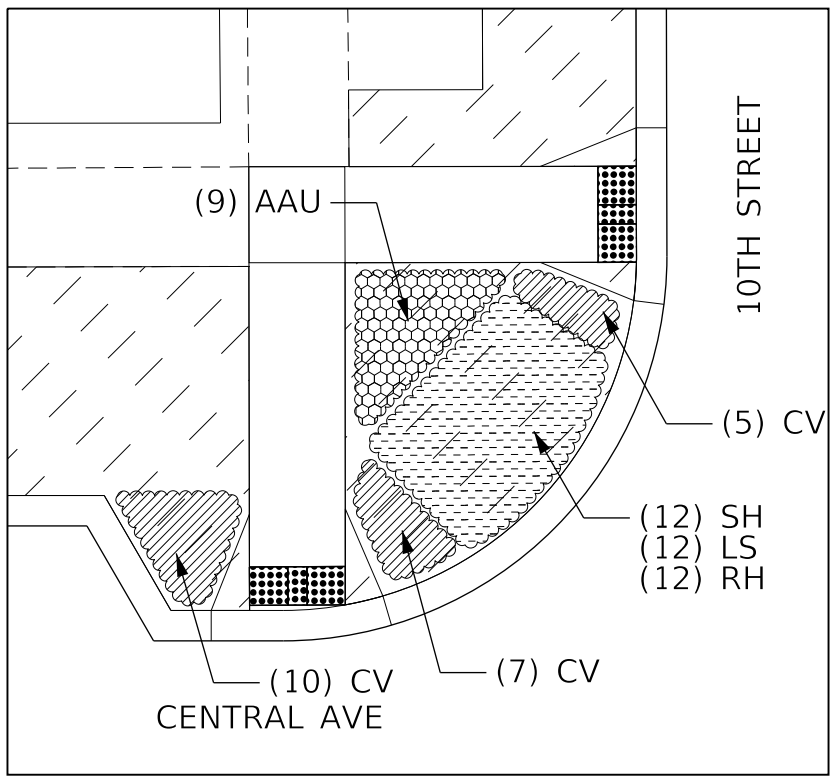
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1296	16-00199-00-RS	COOK	318	153
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				



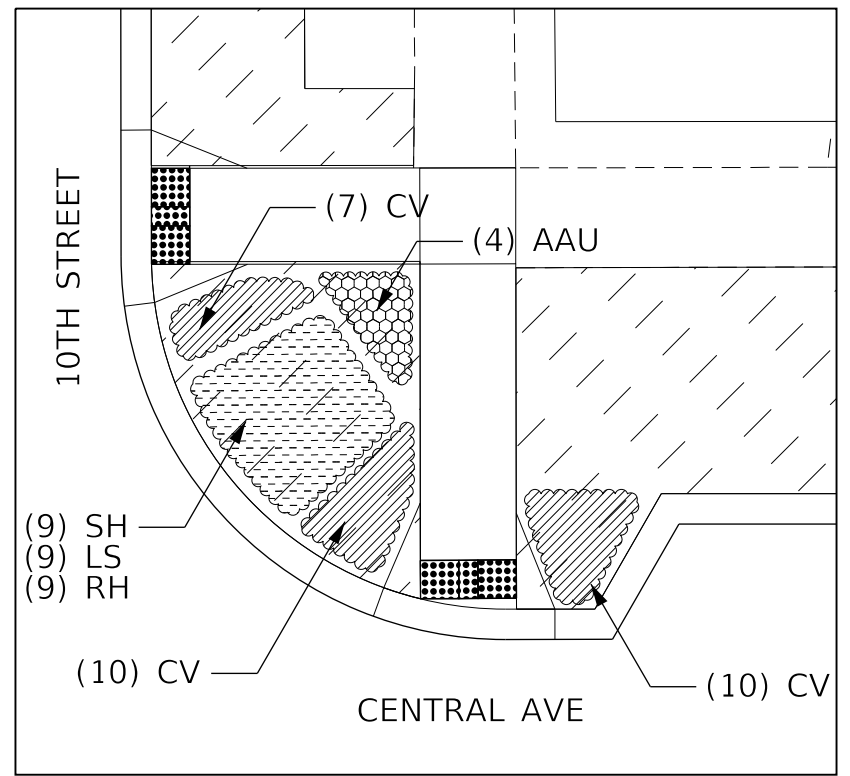
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		



1 CENTRAL/11TH - SOUTHEAST CORNER

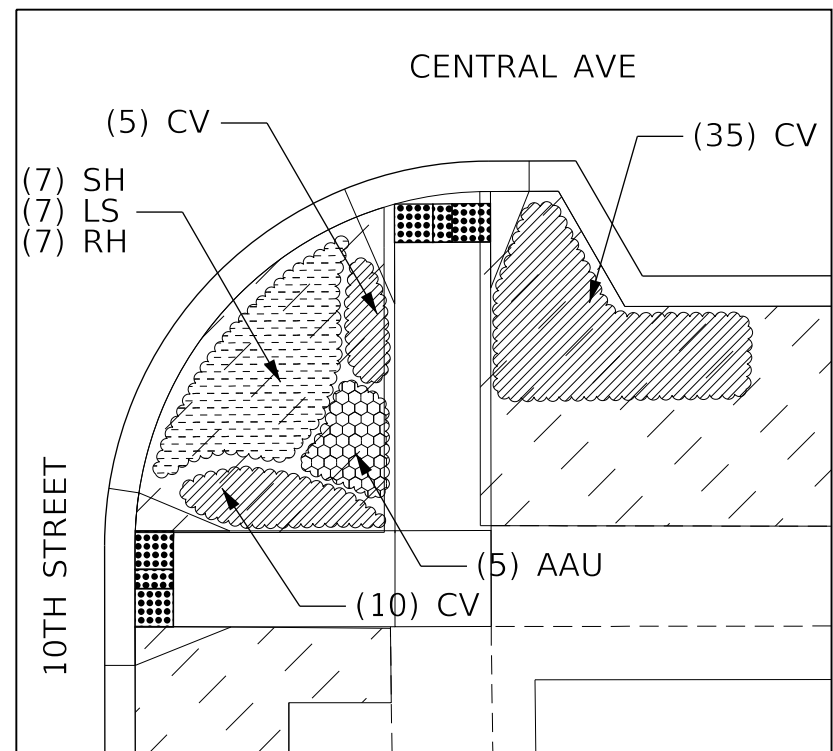


2 CENTRAL/10TH - NORTHWEST CORNER

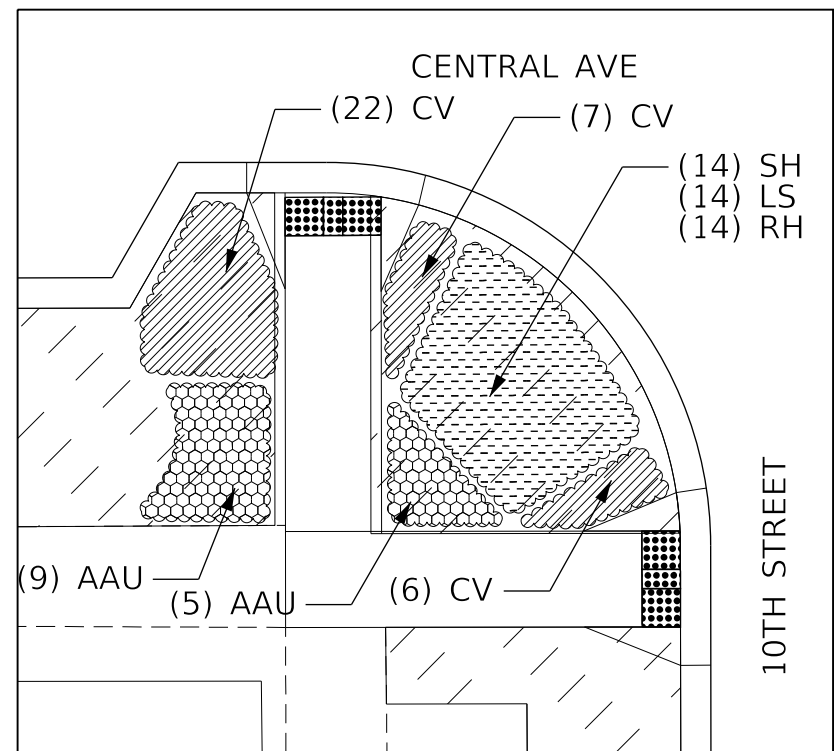


3 CENTRAL/10TH - NORTHEAST CORNER

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



4 CENTRAL/10TH - SOUTHEAST CORNER



5 CENTRAL/10TH - SOUTHWEST CORNER

QTY.	SYM.	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	COMMENTS
SHRUBS						
169	AUU	Arctostaphylos uva-ursi	Bearberry	24" spr.	24" O.C.	CG
PERENNIALS						
539	CV	Carex vulpinoidea	Fox Sedge	1 gal	18" O.C.	CG
172	SH	Sporobolus heterolepis	Prairie Dropseed	1 gal	18" O.C.	CG
172	LS	Liatris spicata 'Kobald'	Kobald Gayfeather	1 gal	18" O.C.	CG
172	RH	Rudbeckia hirta	Black Eyed Susan	1 gal	18" O.C.	CG

THESE PLANTINGS ARE ONLY FOR LANDSCAPING EAST OF 11TH STREET FOR PLANTINGS WEST OF 11TH STREET, SEE SHEET 167

TranSystems
1475 EAST WOODFIELD ROAD, SUITE 600
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FILE NAME = 180080-LS-05	USER NAME = Mibeering	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 10.0000' / in.	DRAWN - MLB	REVISED -
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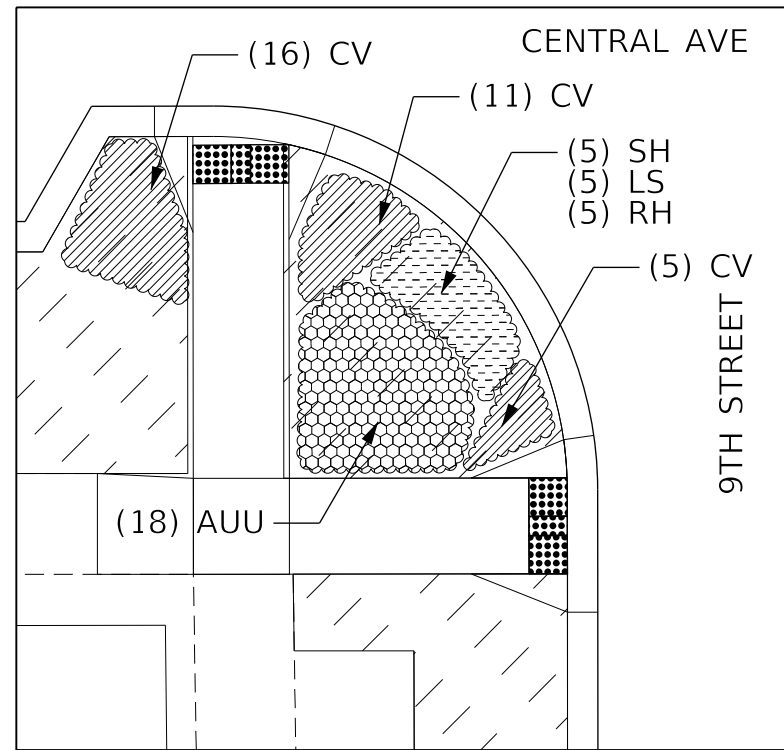
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AND WILMETTE AVENUE
LANDSCAPING PLANS

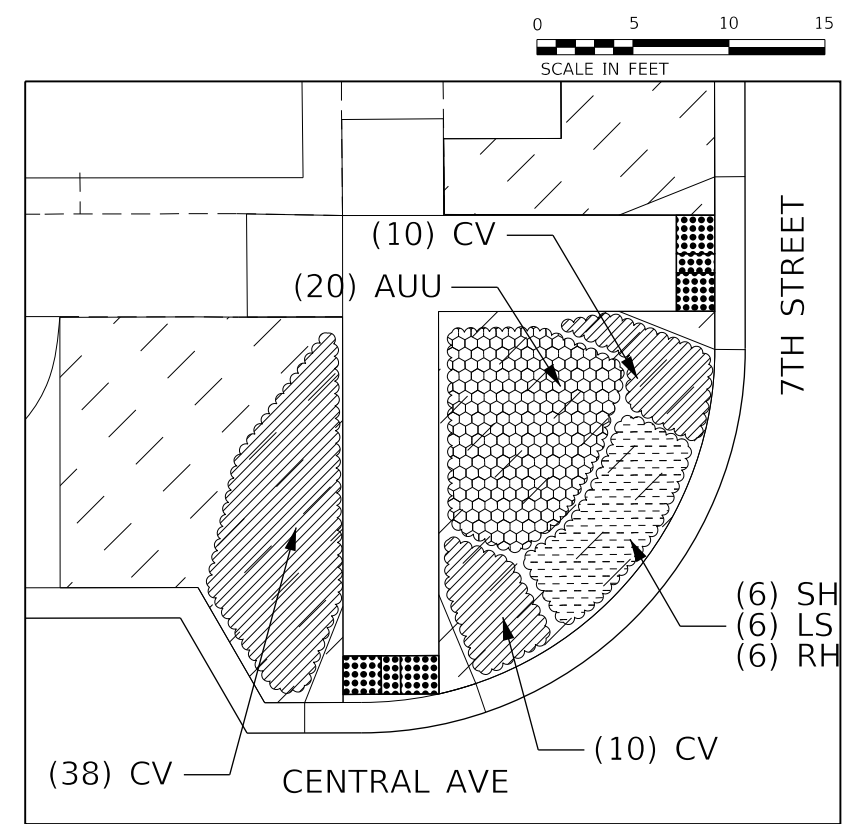
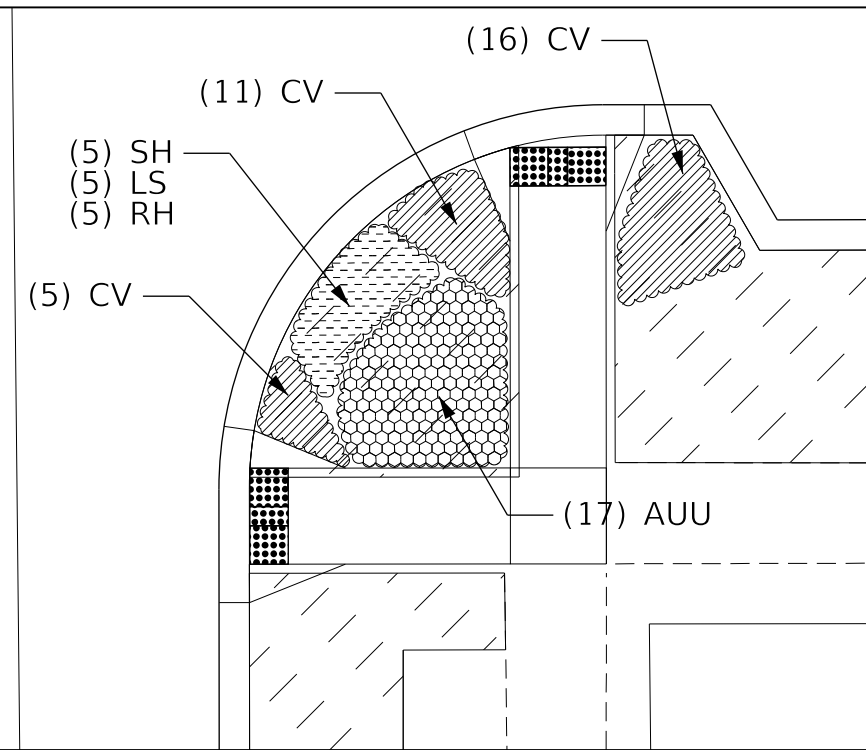
SCALE: 1"=5' SHEET 5 OF 7 SHEETS

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 154
			CONTRACT NO. 61G42	
ILLINOIS FED. AID PROJECT				

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

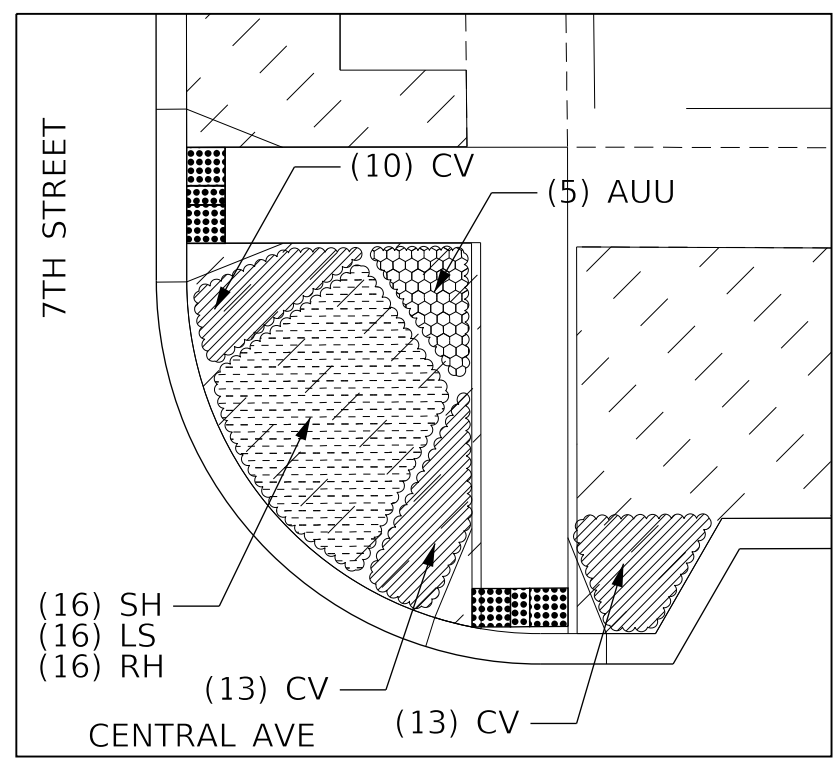


6 CENTRAL/9TH - SOUTH CORNERS

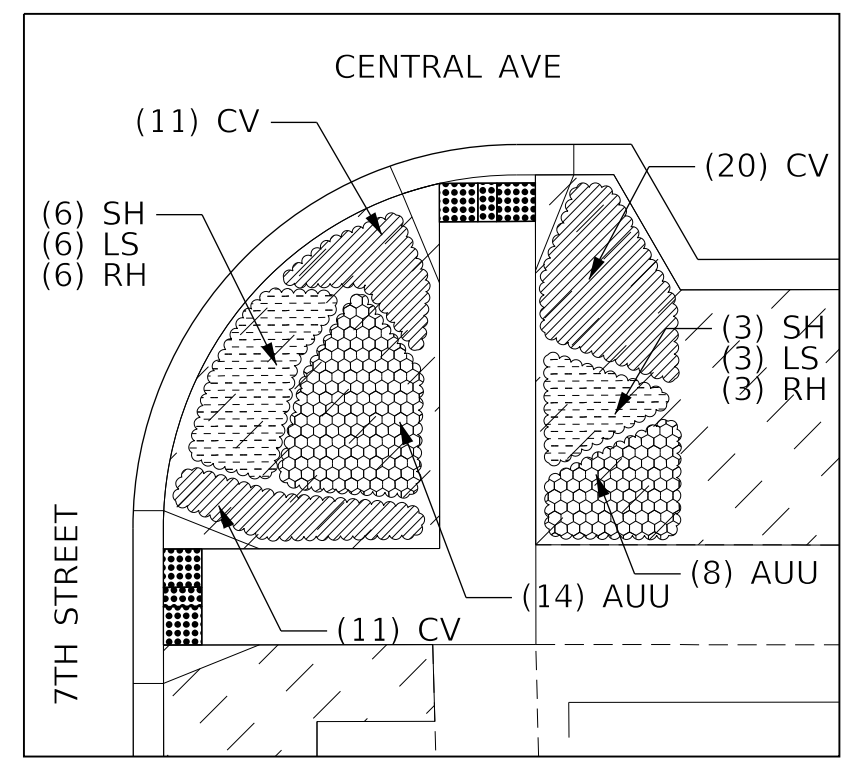


7 CENTRAL/7TH - NORTHWEST CORNER

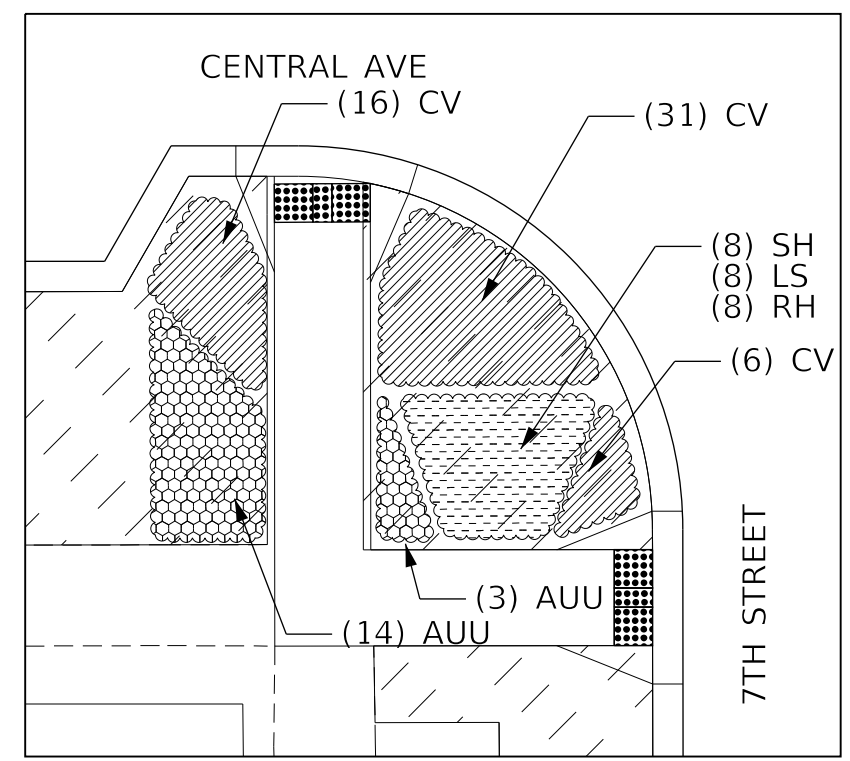
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NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
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	FILE NAME	



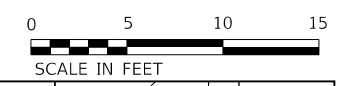
8 CENTRAL/7TH - NORTHEAST CORNER



9 CENTRAL/7TH - SOUTHEAST CORNER



10 CENTRAL/7TH - SOUTHWEST CORNER



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 (847) 605-9600

FILE NAME =	USER NAME = Mibeening	DESIGNED -	MLB	REVISED -	
180080-LS-06		DRAWN -	MLB	REVISED -	
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		PLOT DATE = 2/14/2020	DATE -	02/13/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AND WILMETTE AVENUE
 LANDSCAPING PLANS

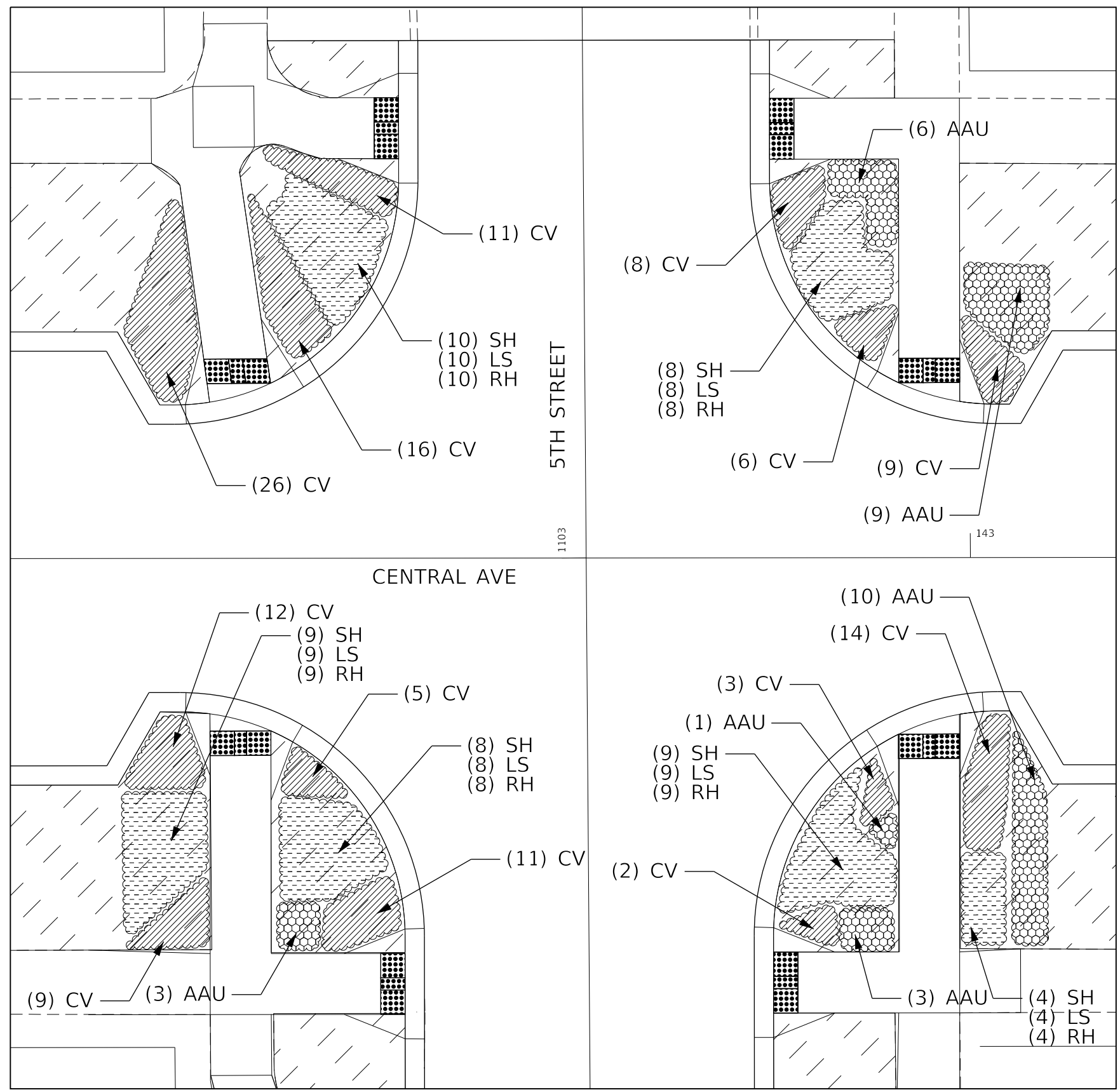
SCALE: 1"=5' SHEET 5 OF 7 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	155
			CONTRACT NO. 61G42	
ILLINOIS FED. AID PROJECT				



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

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



10 CENTRAL/5TH - ALL

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1475 EAST WOODFIELD ROAD, SUITE 600
SCHAMBURG, ILLINOIS 60173
(847) 605-9600

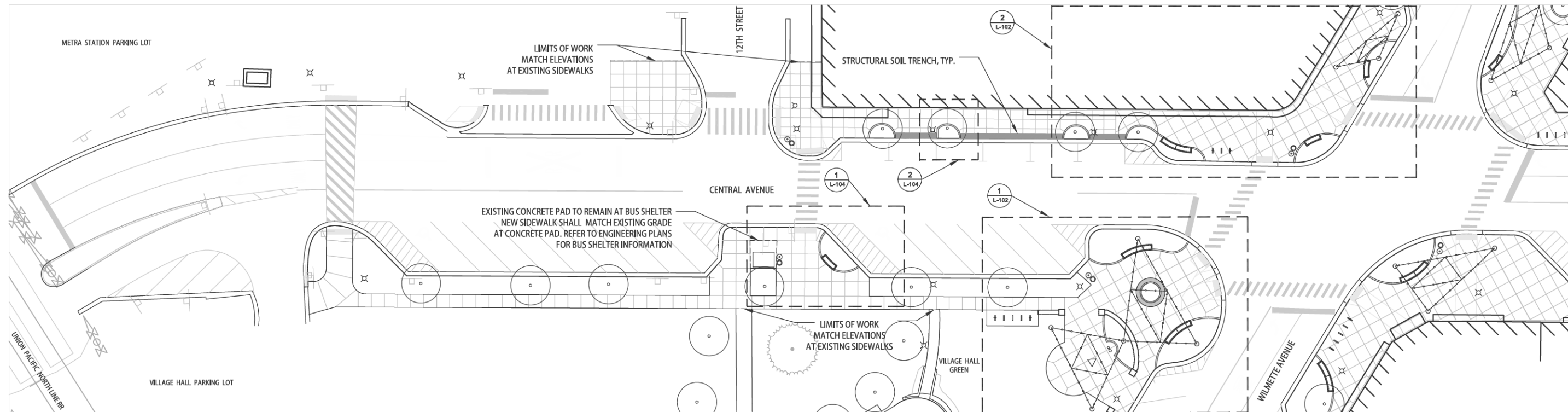
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		DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
LANDSCAPING PLANS**

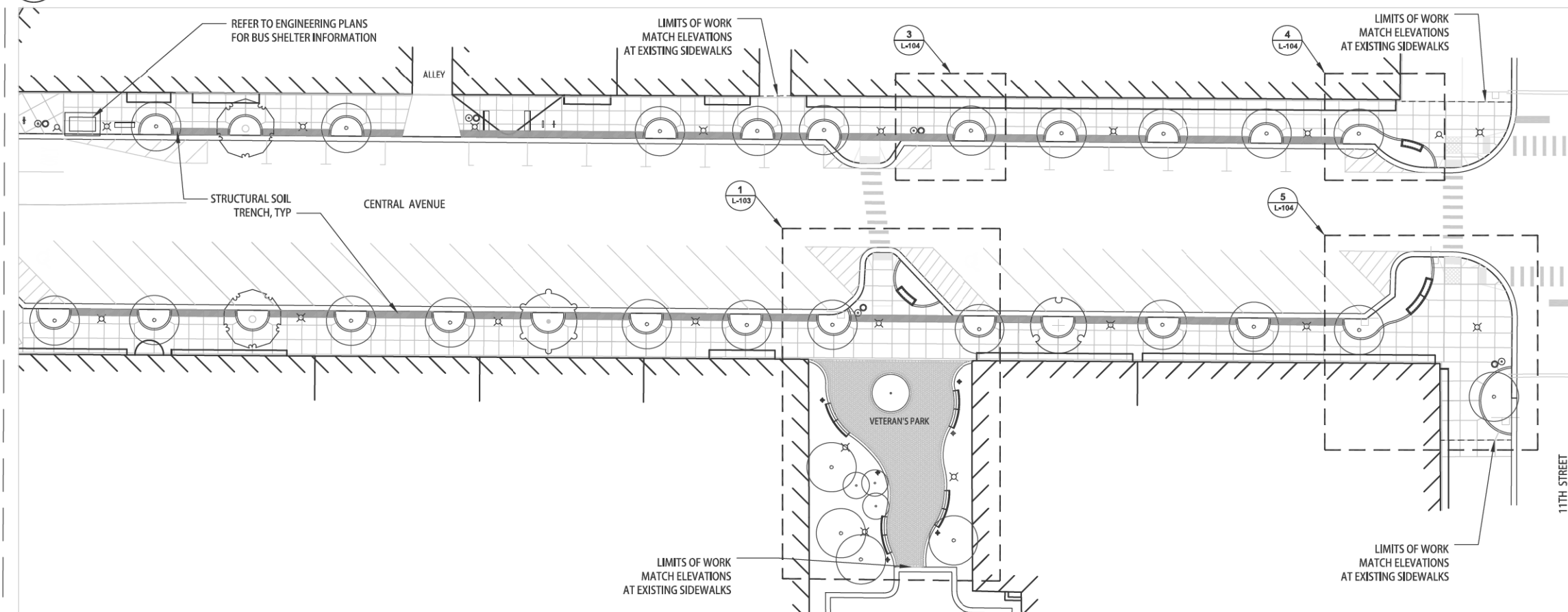
SCALE: 1"=5' SHEET 7 OF 7 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	156
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				








MATCHLINE SEE DETAIL 2 THIS SHEET

1 CENTRAL AVENUE



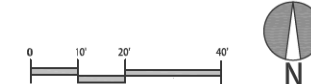
LOCATION MAP

HARDSCAPE LEGEND

-  EXISTING TREE TO REMAIN
-  LIGHT POLE LOCATION
-  CONCRETE SIDEWALK
-  FLUSH CONCRETE PLANTER CURB
-  CONCRETE BENCH PAD

REFER TO ENGINEERING DRAWINGS FOR ALL SALVAGE MATERIALS, TREE PROTECTION AND REMOVALS, NEW ROADWAY CURB, TRAFFIC EQUIPMENT LIGHTING AND GRADING PLANS.

2 CENTRAL AVENUE



Hardscape Plan
L-100

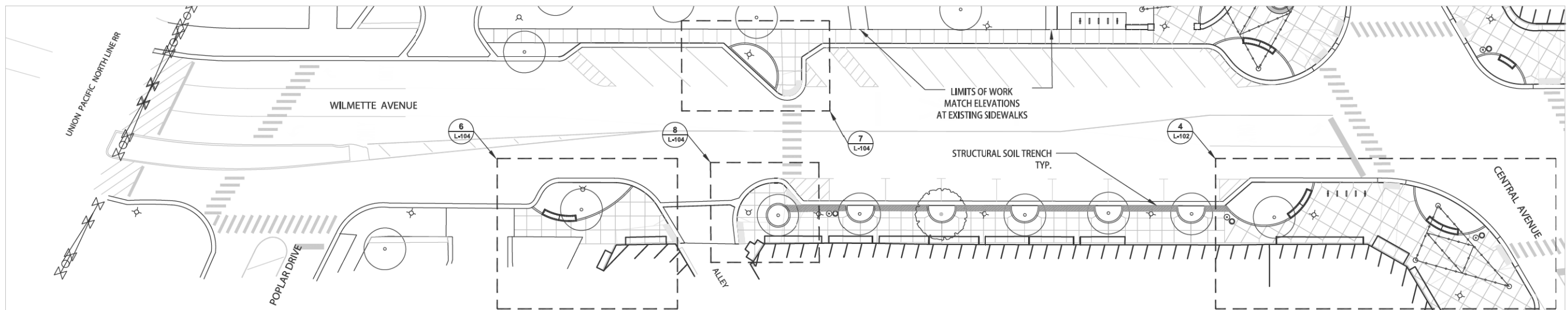
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PLOT SCALE =	DRAWN - JLT	REVISED -
PLOT DATE =	CHECKED - JZM	REVISED -
	DATE - 02/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**CENTRAL AVENUE AND WILMETTE AVENUE
DOWNTOWN STREETSCAPE**

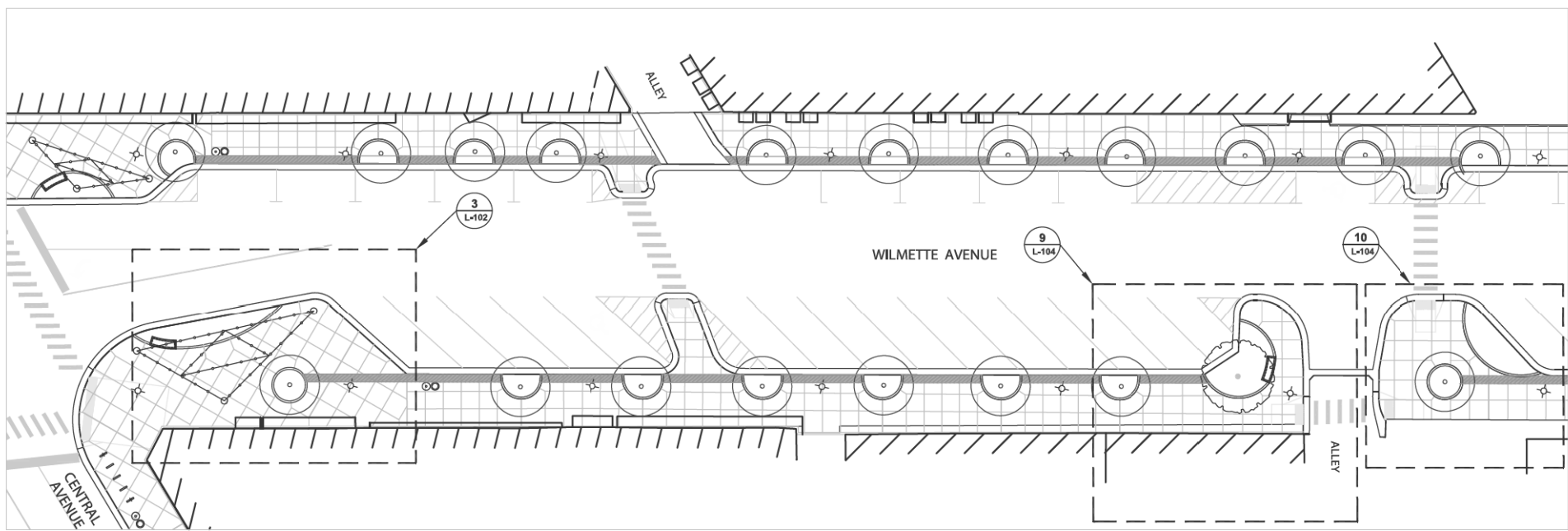
SCALE: SHEET 1 OF 31 SHEETS STA. TO STA.

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 157
CONTRACT NO. 61G42				ILLINOIS FED. AID PROJECT



1 WILMETTE AVENUE

MATCHLINE SEE DETAIL 2 THIS SHEET

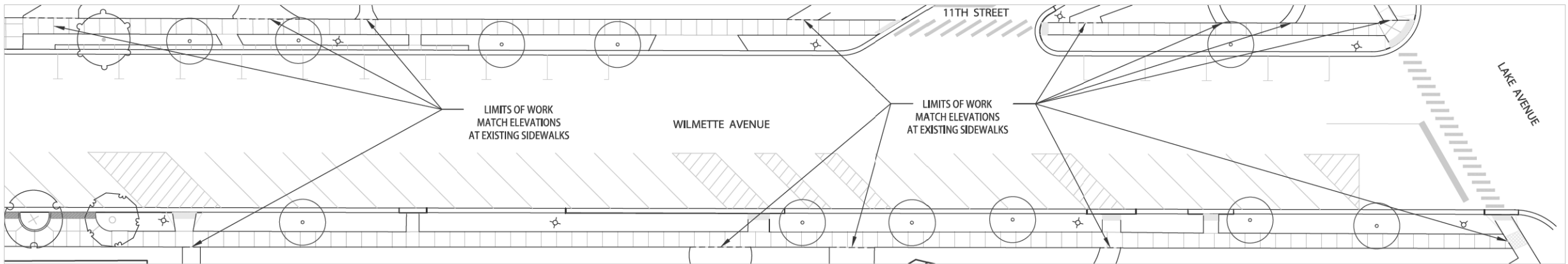


2 WILMETTE AVENUE

MATCHLINE SEE DETAIL 3 THIS SHEET



LOCATION MAP

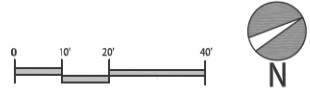


3 WILMETTE AVENUE

HARDSCAPE LEGEND

- EXISTING TREE TO REMAIN
- LIGHT POLE LOCATION
- CONCRETE SIDEWALK
- FLUSH CONCRETE PLANTER CURB
- CONCRETE BENCH PAD

REFER TO ENGINEERING DRAWINGS FOR ALL SALVAGE MATERIALS, TREE PROTECTION AND REMOVALS, NEW ROADWAY CURB, TRAFFIC EQUIPMENT LIGHTING AND GRADING PLANS.

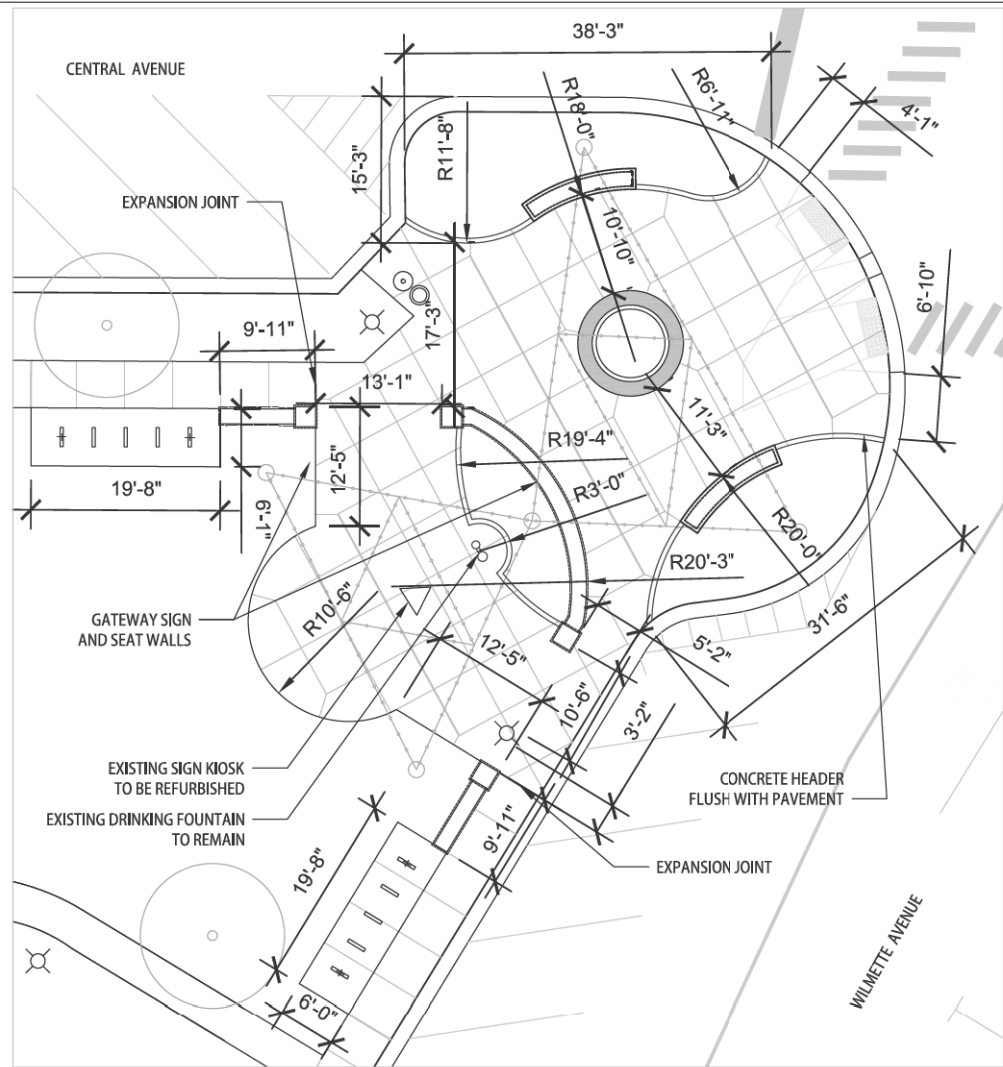


Hardscape Plan L-101	USER NAME =	DESIGNED - JLT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CENTRAL AVENUE AND WILMETTE AVENUE DOWNTOWN STREETSCAPE		F.A.U. R.T.E. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 158
	PLOT SCALE =	DRAWN - JLT	REVISED -		SCALE: SHEET 2 OF 31 SHEETS STA. TO STA.	CONTRACT NO. 61G42		ILLINOIS FED. AID PROJECT			
	PLOT DATE =	CHECKED - JZM	REVISED -		DATE - 02/13/2020						

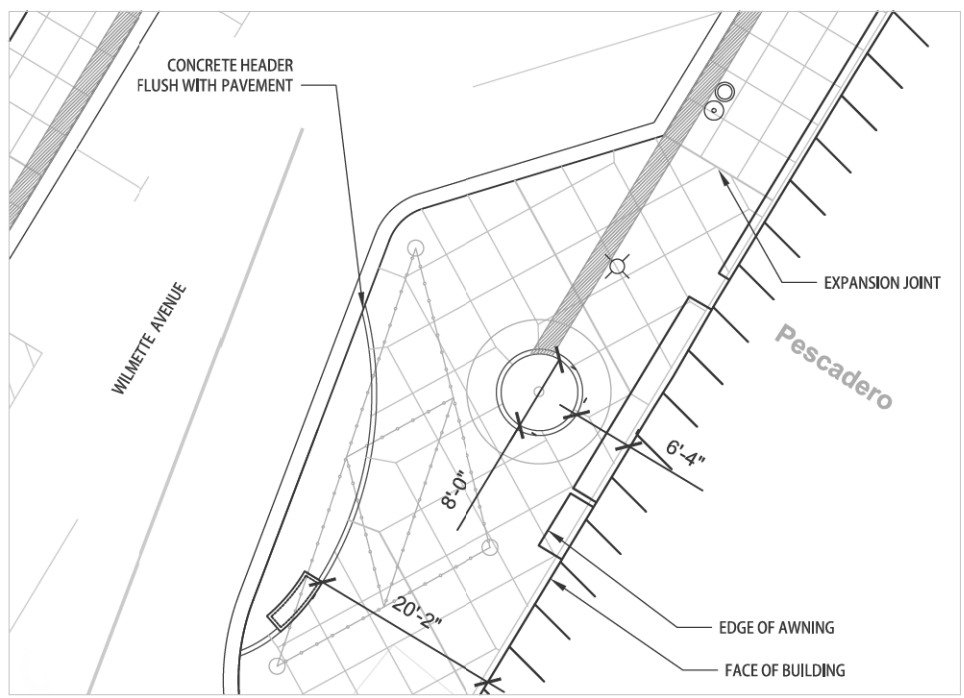
HARDSCAPE LEGEND

- EXISTING TREE TO REMAIN
- LIGHT POLE LOCATION
- CONCRETE SIDEWALK
- FLUSH CONCRETE PLANTER CURB
- CONCRETE BENCH PAD

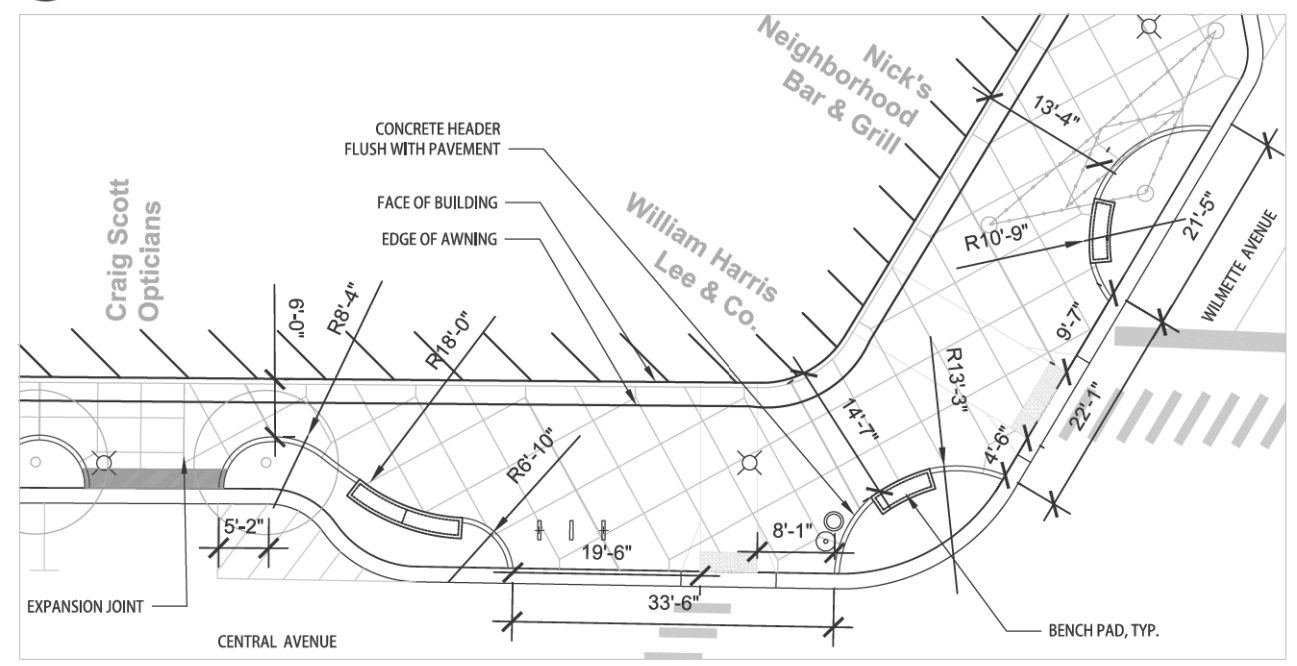
REFER TO ENGINEERING DRAWINGS FOR ALL SALVAGE MATERIALS, TREE PROTECTION AND REMOVALS, NEW ROADWAY CURB, TRAFFIC EQUIPMENT LIGHTING AND GRADING PLANS.



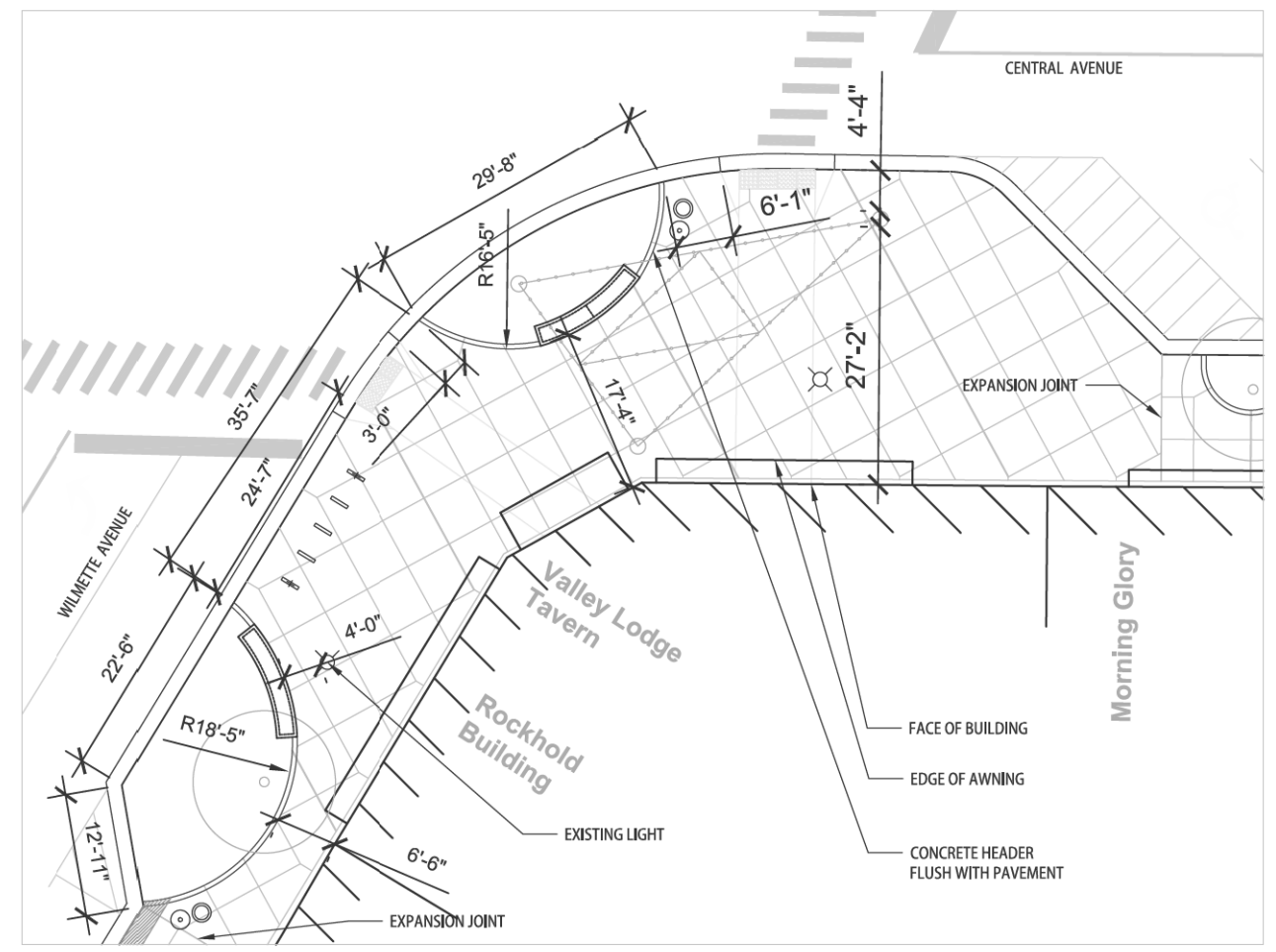
1 CENTRAL AND WILMETTE
SOUTHWEST BUMPOUT



3 CENTRAL AND WILMETTE
NORTHEAST BUMPOUT



2 CENTRAL AND WILMETTE - NORTHWEST BUMPOUT



4 CENTRAL AND WILMETTE SOUTHEAST BUMPOUT



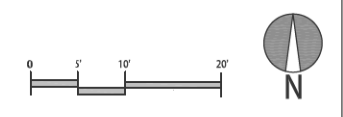
Hardscape Plan L-102	USER NAME =	DESIGNED - JLT	REVISED -
	PLOT SCALE =	DRAWN - JLT	REVISED -
	PLOT DATE =	CHECKED - JZM	REVISED -
		DATE - 02/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION







CENTRAL AVENUE AND WILMETTE AVENUE
DOWNTOWN STREETSCAPE

SCALE: SHEET 3 OF 31 SHEETS STA. TO STA.

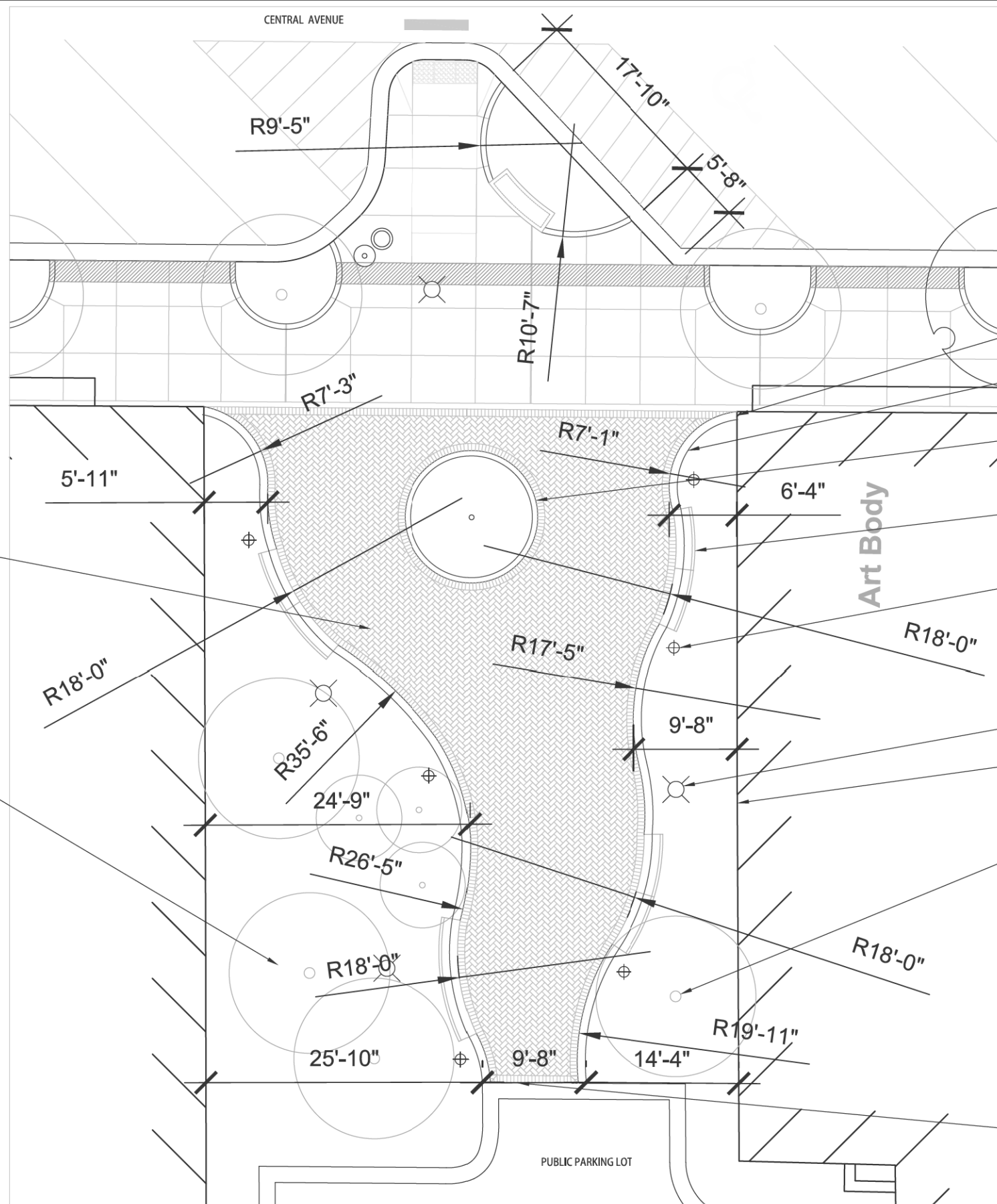
F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 159
CONTRACT NO. 61G42				ILLINOIS FED. AID PROJECT



HARDSCAPE LEGEND

-  EXISTING TREE TO REMAIN
-  LIGHT POLE LOCATION
-  LIGHTED BOLLARD
-  CONCRETE SIDEWALK
-  FLUSH CONCRETE PLANTER CURB
-  CONCRETE BENCH PAD

REFER TO ENGINEERING DRAWINGS FOR ALL SALVAGE MATERIALS, TREE PROTECTION AND REMOVALS, NEW ROADWAY CURB, TRAFFIC EQUIPMENT LIGHTING AND GRADING PLANS.



EXISTING CLAY BRICK TO BE REMOVED, STORED AND RESET
PREPARE AND AMEND GRAVEL AND SAND BASE AS REQUIRED
REFER TO ENGINEERING PLANS FOR GRADING

EXISTING TREES TO BE PROTECTED
(REFER TO ENGINEERING PLANS
FOR TREES TO BE REMOVED)

TOP OF CONCRETE PLANTER CURB TO ABUT EXISTING BUILDING WALL
WITH 1/2" WIDTH EXPANSION JOINT, TYP.

CONCRETE PLANTER CURB 3
L-600

EXISTING CURB, RAILING, FLAGPOLE AND MONUMENT STONE TO REMAIN

BENCH MOUNTED TO CONCRETE PLANTER CURB, TYP.
SEE FURNISHINGS PLAN

LIGHTED BOLLARD, TYP.
SEE FURNISHINGS PLAN

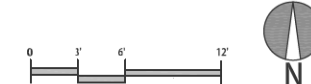
EXISTING LIGHT POLE TO REMAIN, TYP.

FACE OF BUILDING, TYP.

EXISTING TREE TO BE PROTECTED, TYP.
REFER TO ENGINEERING PLANS FOR TREES
TO BE REMOVED

TOP OF PLANTER CURB TO MATCH TOP OF PARKING LOT CURB
PROVIDE SMOOTH TRANSITION

1 VETERANS PARK



Hardscape Plan
L-103

USER NAME =	DESIGNED - JLT	REVISED -
PLOT SCALE =	DRAWN - JLT	REVISED -
PLOT DATE =	CHECKED - JZM	REVISED -
	DATE - 02/13/2020	REVISED -




STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AND WILMETTE AVENUE
DOWNTOWN STREETSCAPE

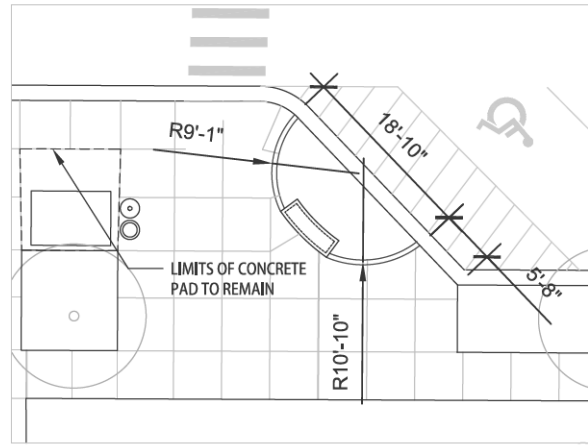
SCALE: SHEET 4 OF 31 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	160
CONTRACT NO. 61G42				
ILLINOIS FED. AID PROJECT				

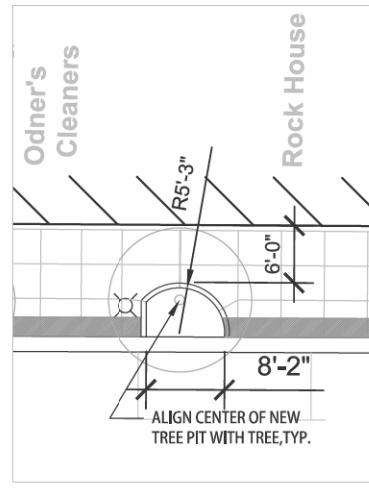
HARDSCAPE LEGEND

-  EXISTING TREE TO REMAIN
-  LIGHT POLE LOCATIONS
-  CONCRETE SIDEWALK
-  FLUSH CONCRETE PLANTER CURB
-  CONCRETE BENCH PAD

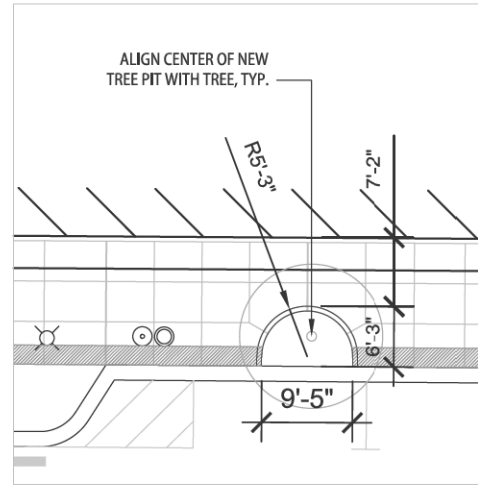
REFER TO ENGINEERING DRAWINGS FOR ALL SALVAGE MATERIALS, TREE PROTECTION AND REMOVALS, NEW ROADWAY CURB, TRAFFIC EQUIPMENT LIGHTING AND GRADING PLANS.



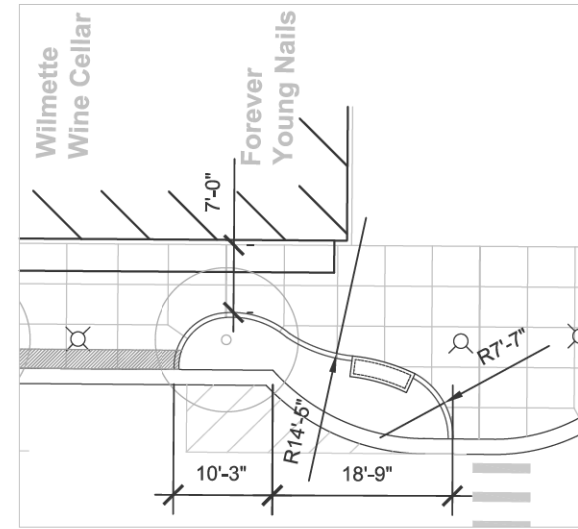
1 CENTRAL AVENUE
SOUTHWEST



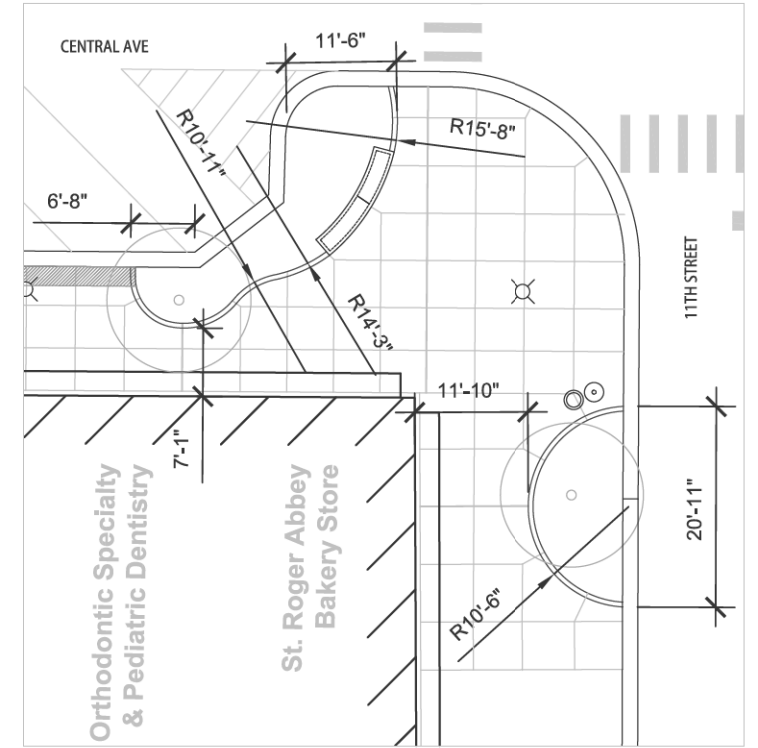
2 CENTRAL AVENUE
NORTHWEST



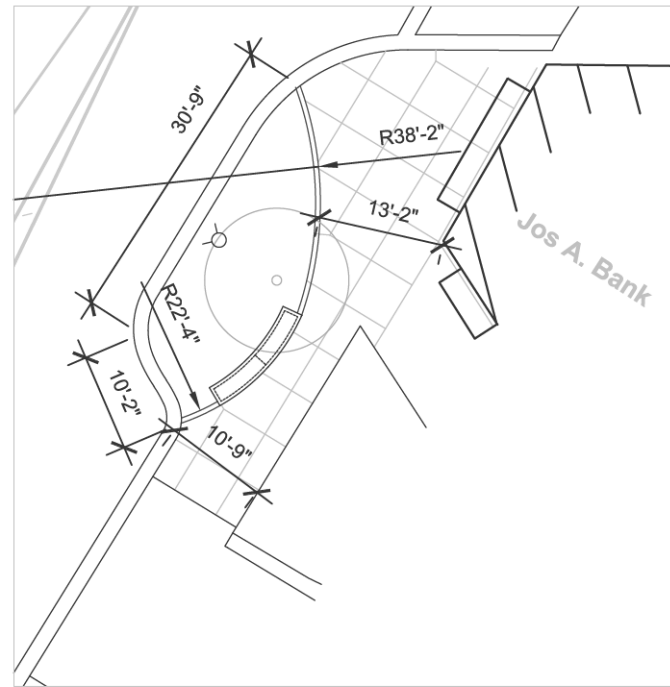
3 TYPICAL TREE PLANTER



4 CENTRAL AVENUE
NORTHEAST



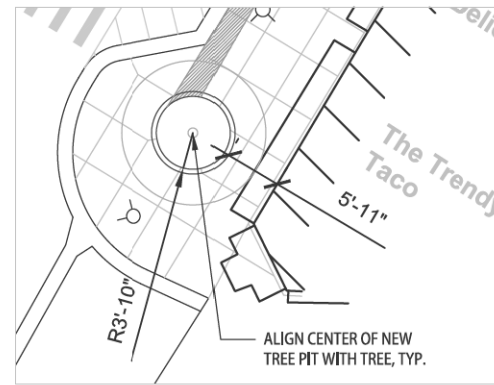
5 CENTRAL AVENUE
SOUTHWEST



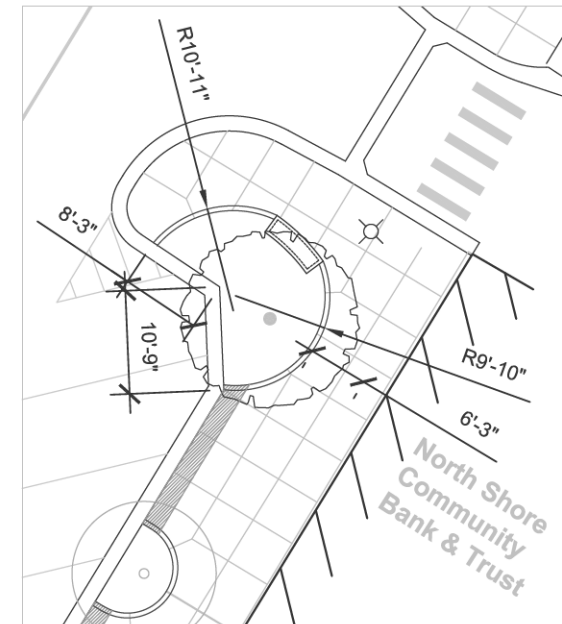
6 WILMETTE AVENUE
SOUTHWEST



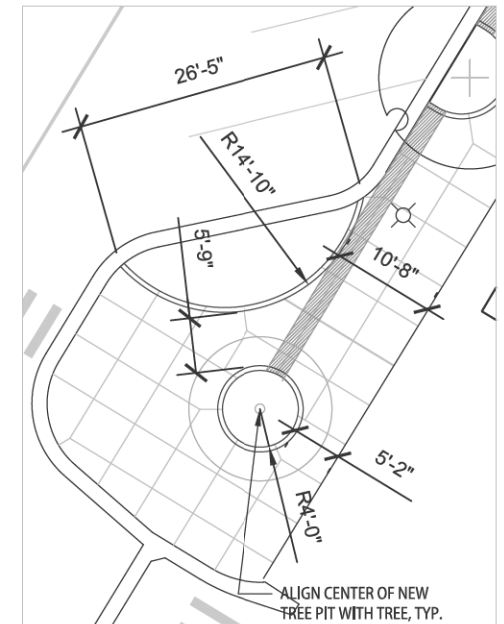
7 WILMETTE AVENUE
SOUTHWEST



8 WILMETTE AVENUE
SOUTHWEST



9 WILMETTE AVENUE
NORTHEAST



10 WILMETTE AVENUE
NORTHEAST



Hardscape Plan
L-104

USER NAME =	DESIGNED - JLT	REVISED -
PLOT SCALE =	DRAWN - JLT	REVISED -
PLOT DATE =	CHECKED - JZM	REVISED -
	DATE - 02/13/2020	REVISED -

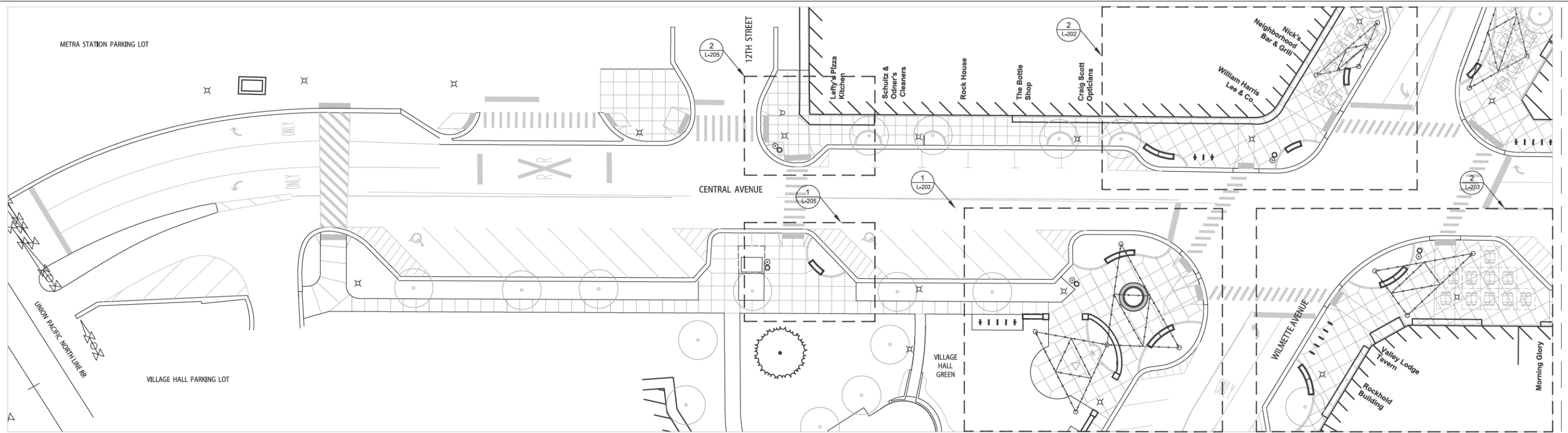
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AND WILMETTE AVENUE
DOWNTOWN STREETSCAPE

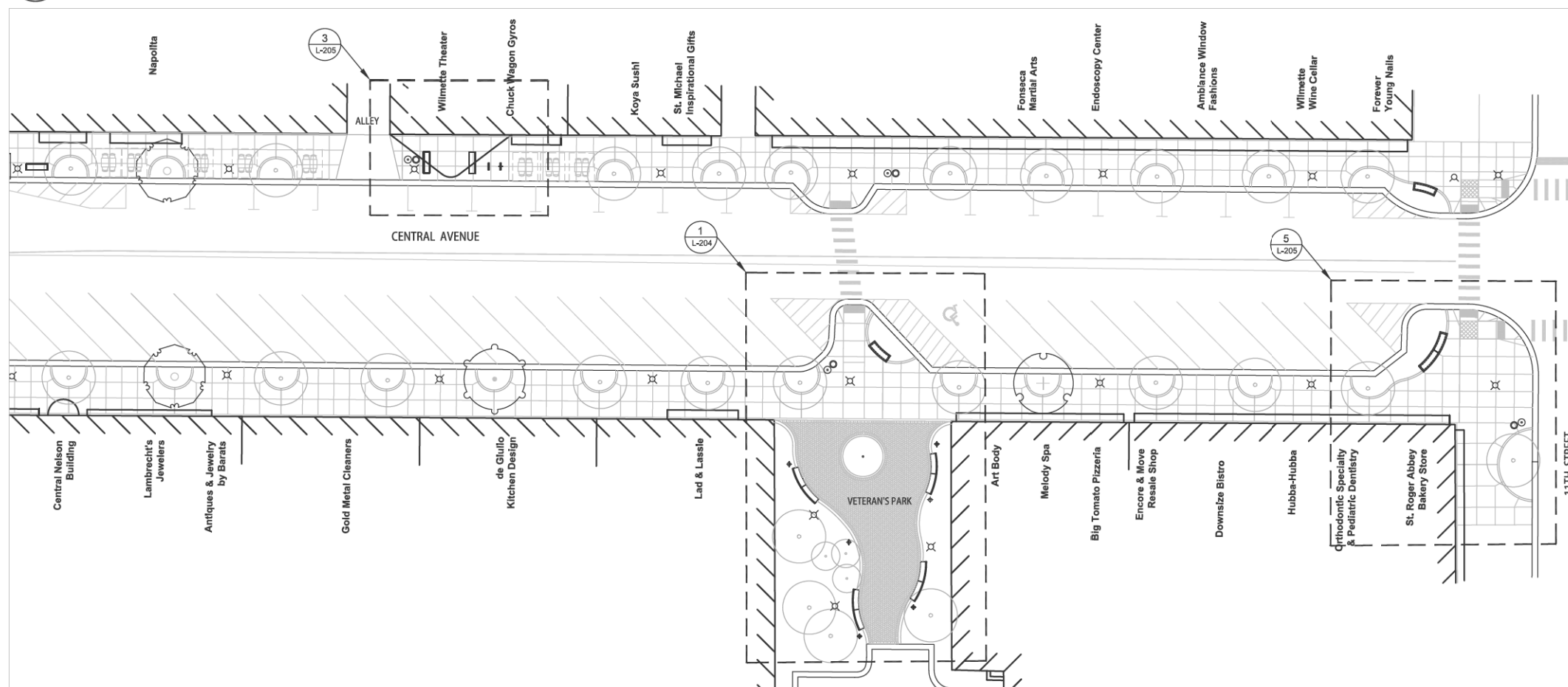
SCALE: SHEET 5 OF 31 SHEETS STA. TO STA.

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 161
CONTRACT NO. 61G42				ILLINOIS FED. AID PROJECT





1 CENTRAL AVENUE



2 CENTRAL AVENUE

FURNISHINGS LEGEND - QUANTITIES APPLY TO ENTIRE STUDY AREA

QTY	SYMBOL	ITEM	DESCRIPTION
14		TRASH RECEPTACLE	ALUMINUM AND WOOD, SIDE LOADING
14		RECYCLING RECEPTACLE	ALUMINUM AND WOOD, SIDE LOADING
11		BICYCLE RACK	SURFACE MOUNTED U-RACK WITH VILLAGE LOGO
14		BICYCLE RACK	SURFACE MOUNTED U-RACK
14		LIGHT POLE SPECIAL	DECORATIVE FESTOON LIGHT POLE STAINLESS CABLE AND STRING LIGHTS
1		BENCH	CIRCULAR BENCH WITH PRECAST BASE, BACKED
21		BENCH	RADIUS BENCH WITH PRECAST CONCRETE BASE, BACKLESS AND CAST IN PLACE CONCRETE PAD
3		BENCH	STRAIGHT BENCH, BACKED
8		BENCH	RADIUS BENCH, BACKED
6		BOLLARDS	LIGHTED BOLLARD



REFER TO ENGINEERING DRAWINGS FOR ALL SALVAGE MATERIALS, TREE PROTECTION AND REMOVALS, NEW ROADWAY CURB AND TRAFFIC EQUIPMENT.



Furnishings Plan
L-200

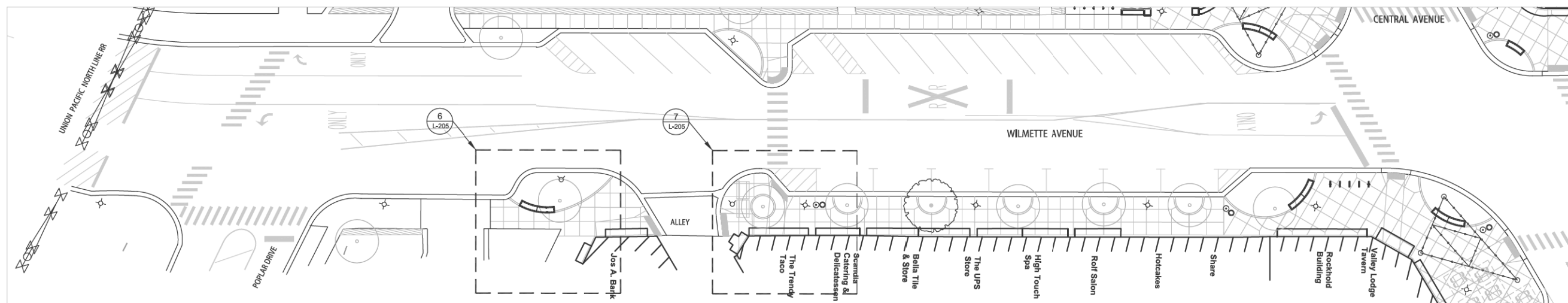
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PLOT SCALE =	DRAWN = JLT	REVISED =
PLOT DATE =	CHECKED = JZM	REVISED =
	DATE = 02/13/2020	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AND WILMETTE AVENUE
DOWNTOWN STREETSCAPE

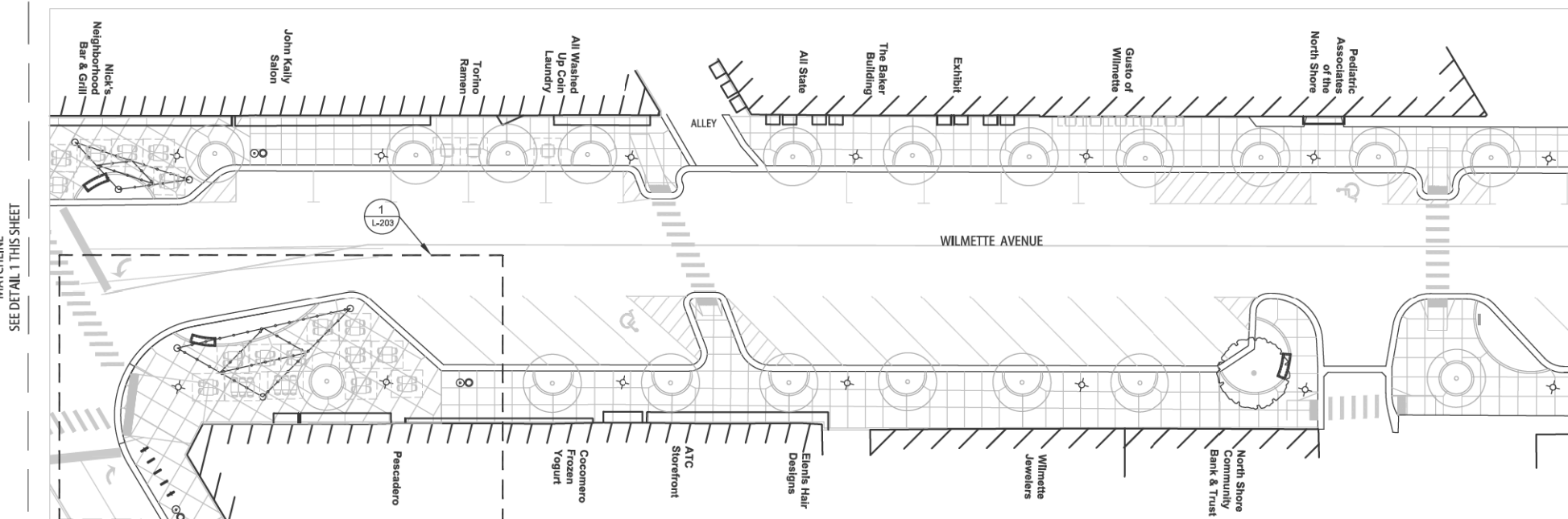
SCALE: SHEET 6 OF 31 SHEETS STA. TO STA.

F.A.U. R.T.E. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 162
CONTRACT NO. 61G42			ILLINOIS FED. AID PROJECT	



MATCHLINE
SEE DETAIL 2 THIS SHEET

1 WILMETTE AVENUE



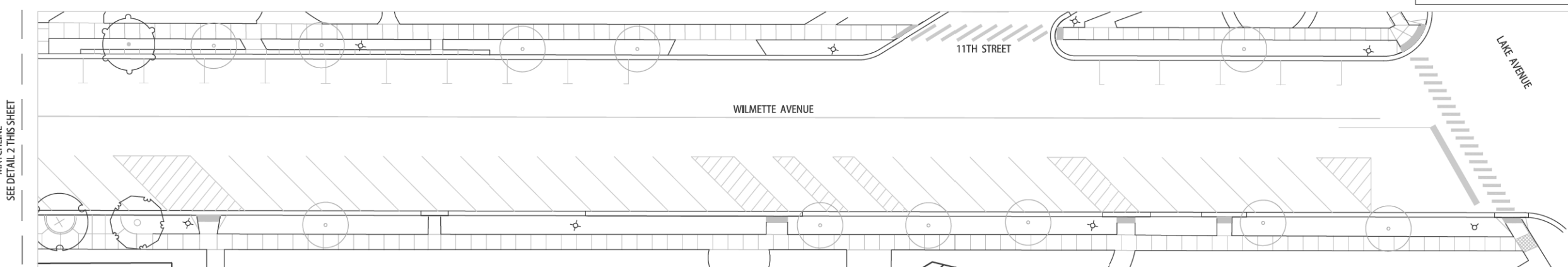
MATCHLINE
SEE DETAIL 1 THIS SHEET

MATCHLINE
SEE DETAIL 3 THIS SHEET

FURNISHINGS LEGEND - SEE L-200 FOR TOTAL QUANTITIES

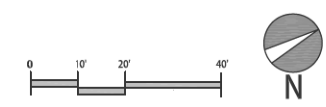
SYMBOL	ITEM	DESCRIPTION
	TRASH RECEPTACLE	ALUMINUM AND WOOD, SIDE LOADING
	RECYCLING RECEPTACLE	ALUMINUM AND WOOD, SIDE LOADING
	BICYCLE RACK	SURFACE MOUNTED U-RACK WITH VILLAGE LOGO
	BICYCLE RACK	SURFACE MOUNTED U-RACK
	LIGHT POLE SPECIAL	DECORATIVE FESTOON LIGHT POLE STAINLESS CABLE AND STRING LIGHTS
	BENCH	CIRCULAR BENCH WITH PRECAST BASE, BACKED
	BENCH	RADIUS BENCH WITH PRECAST CONCRETE BASE, BACKLESS AND CAST IN PLACE CONCRETE PAD
	BENCH	STRAIGHT BENCH, BACKED
	BENCH	RADIUS BENCH, BACKED
	BOLLARDS	LIGHTED BOLLARD

2 WILMETTE AVENUE



MATCHLINE
SEE DETAIL 2 THIS SHEET

3 WILMETTE AVENUE



Furnishings Plan
L-201

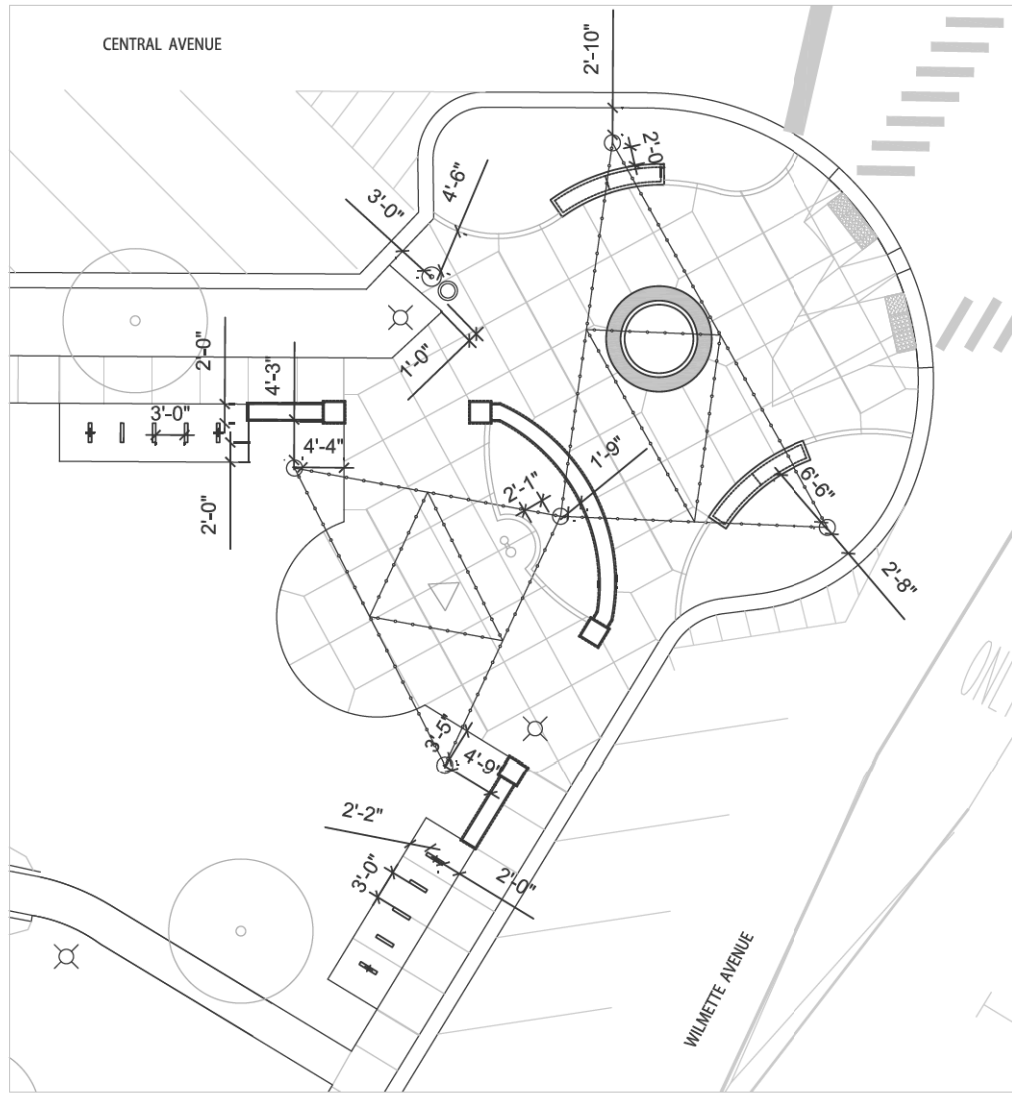
USER NAME =	DESIGNED - JLT	REVISED -
PLOT SCALE =	DRAWN - JLT	REVISED -
PLOT DATE =	CHECKED - JZM	REVISED -
	DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

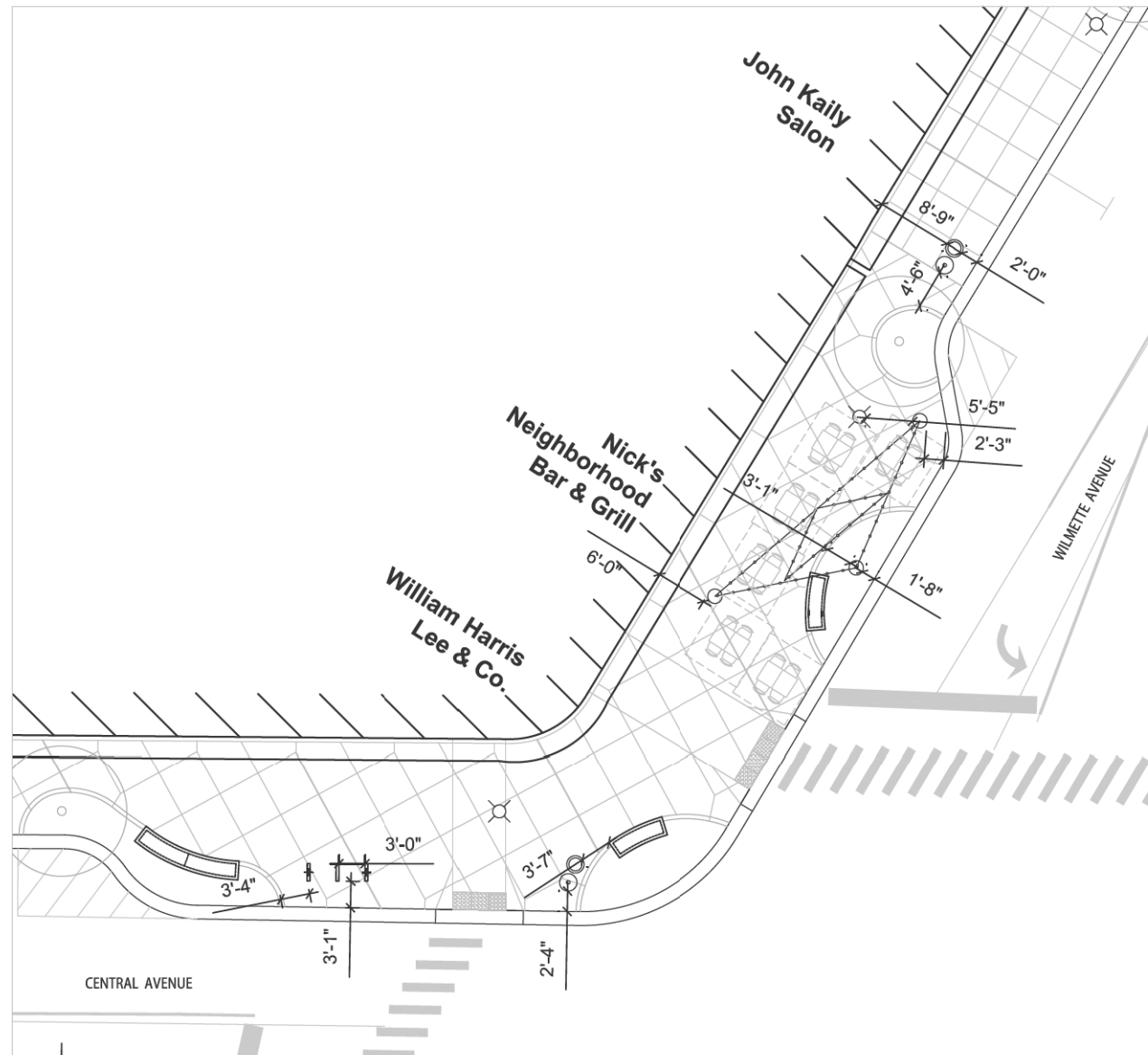
**CENTRAL AVENUE AND WILMETTE AVENUE
DOWNTOWN STREETSCAPE**

SCALE: SHEET 7 OF 31 SHEETS STA. TO STA.

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 163
CONTRACT NO. 61G42				ILLINOIS FED. AID PROJECT



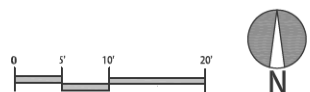
1 CENTRAL AND WILMETTE - SOUTHWEST BUMPOUT



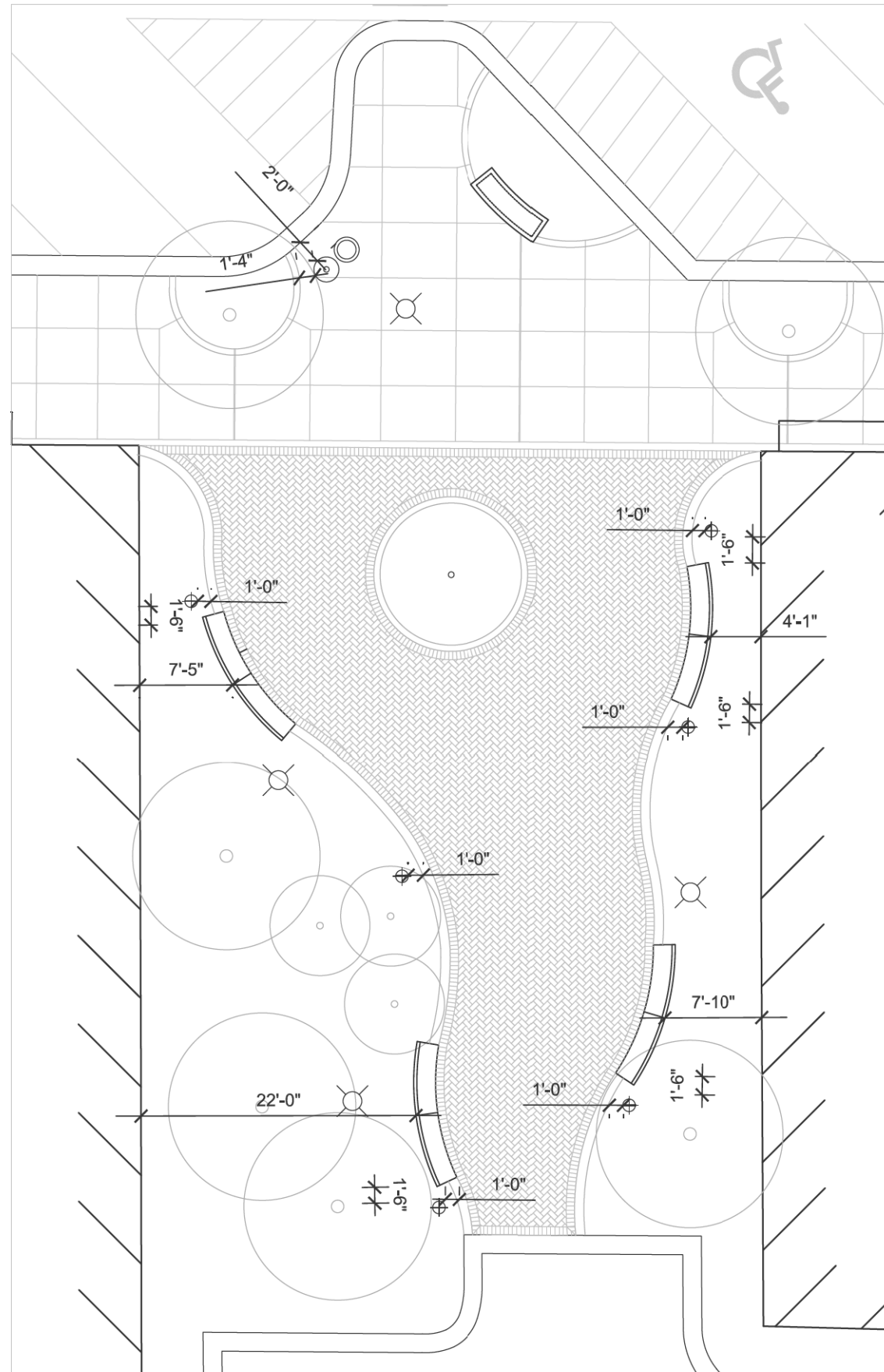
2 CENTRAL AND WILMETTE - NORTHWEST BUMPOUT

FURNISHINGS LEGEND - SEE L-200 FOR TOTAL QUANTITIES

SYMBOL	ITEM	DESCRIPTION
	TRASH RECEPTACLE	ALUMINUM AND WOOD, SIDE LOADING
	RECYCLING RECEPTACLE	ALUMINUM AND WOOD, SIDE LOADING
	BICYCLE RACK	SURFACE MOUNTED U-RACK WITH VILLAGE LOGO
	BICYCLE RACK	SURFACE MOUNTED U-RACK
	LIGHT POLE SPECIAL	DECORATIVE FESTOON LIGHT POLE STAINLESS CABLE AND STRING LIGHTS
	BENCH	CIRCULAR BENCH WITH PRECAST BASE, BACKED
	BENCH	RADIUS BENCH WITH PRECAST CONCRETE BASE, BACKLESS AND CAST IN PLACE CONCRETE PAD
	BENCH	STRAIGHT BENCH, BACKED
	BENCH	RADIUS BENCH, BACKED
	BOLLARDS	LIGHTED BOLLARD



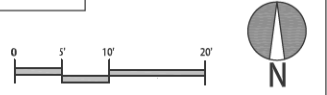
Furnishings Plan L-202	USER NAME =	DESIGNED - JLT	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CENTRAL AVENUE AND WILMETTE AVENUE DOWNTOWN STREETScape	F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 164
	PLOT SCALE =	DRAWN - JLT	REVISED - _____			CONTRACT NO. 61G42				
	PLOT DATE =	DATE - 02/13/2020	REVISED - _____	SCALE:	SHEET 8 OF 31 SHEETS	STA. _____	TO STA. _____	ILLINOIS FED. AID PROJECT		

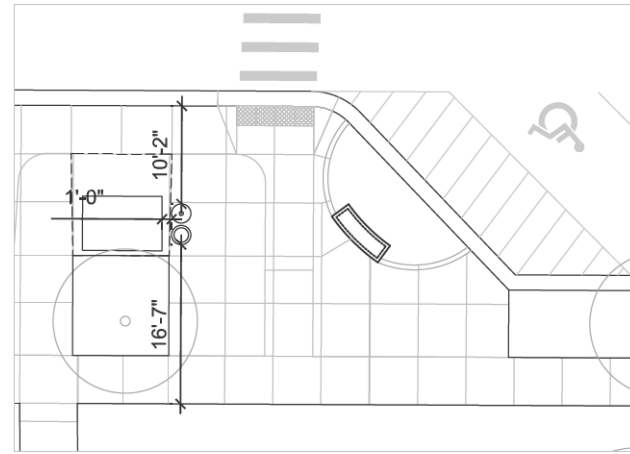


FURNISHINGS LEGEND SEE L-200 FOR TOTAL QUANTITIES

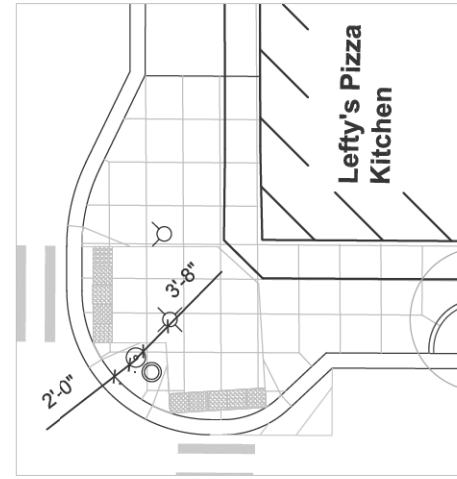
SYMBOL	ITEM	DESCRIPTION
	TRASH RECEPTACLE	ALUMINUM AND WOOD, SIDE LOADING
	RECYCLING RECEPTACLE	ALUMINUM AND WOOD, SIDE LOADING
	BICYCLE RACK	SURFACE MOUNTED U-RACK WITH VILLAGE LOGO
	BICYCLE RACK	SURFACE MOUNTED U-RACK
	LIGHT POLE SPECIAL	DECORATIVE FESTOON LIGHT POLE STAINLESS CABLE AND STRING LIGHTS
	BENCH	CIRCULAR BENCH WITH PRECAST BASE, BACKED
	BENCH	RADIUS BENCH WITH PRECAST CONCRETE BASE, BACKLESS AND CAST IN PLACE CONCRETE PAD
	BENCH	STRAIGHT BENCH, BACKED
	BENCH	RADIUS BENCH, BACKED
	BOLLARDS	LIGHTED BOLLARD

1 VETERANS PARK

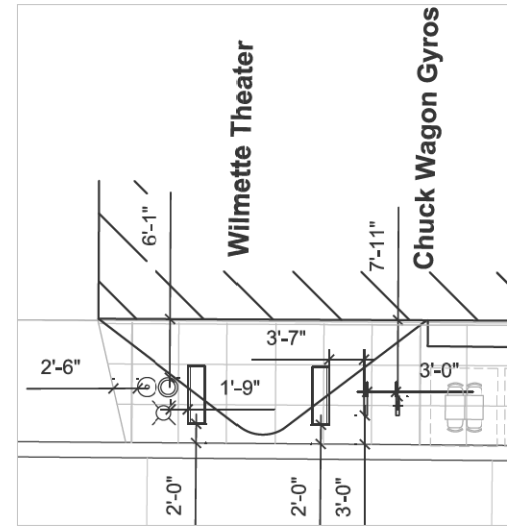




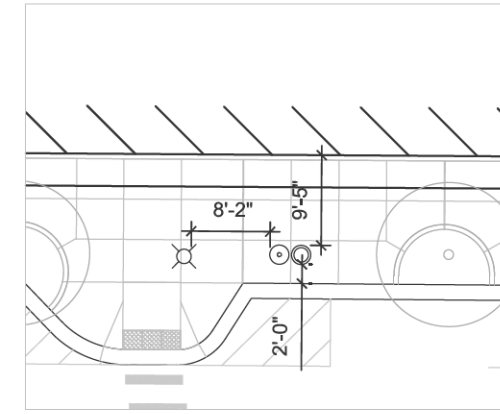
1 SOUTHWEST CENTRAL AVENUE



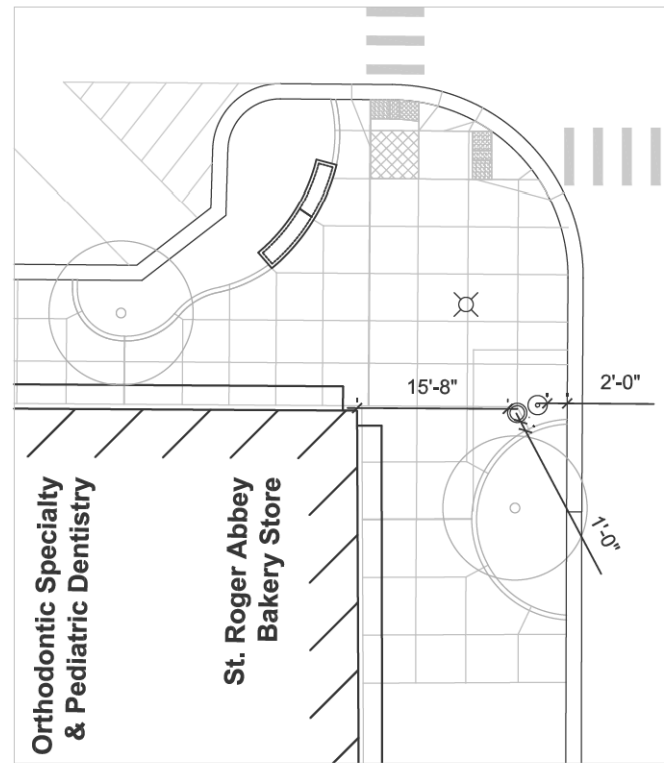
2 NORTHWEST CENTRAL AVENUE



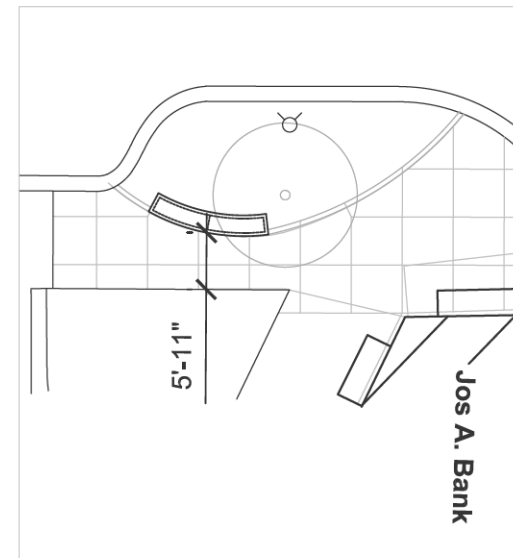
3 NORTHEAST CENTRAL AVENUE



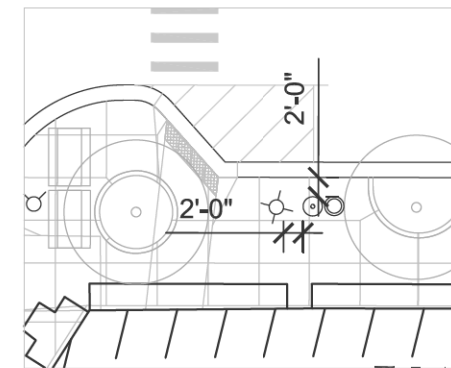
4 NORTHEAST CENTRAL AVENUE



5 SOUTHEAST CENTRAL AVENUE



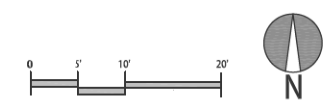
6 SOUTHEAST WILMETTE AVENUE

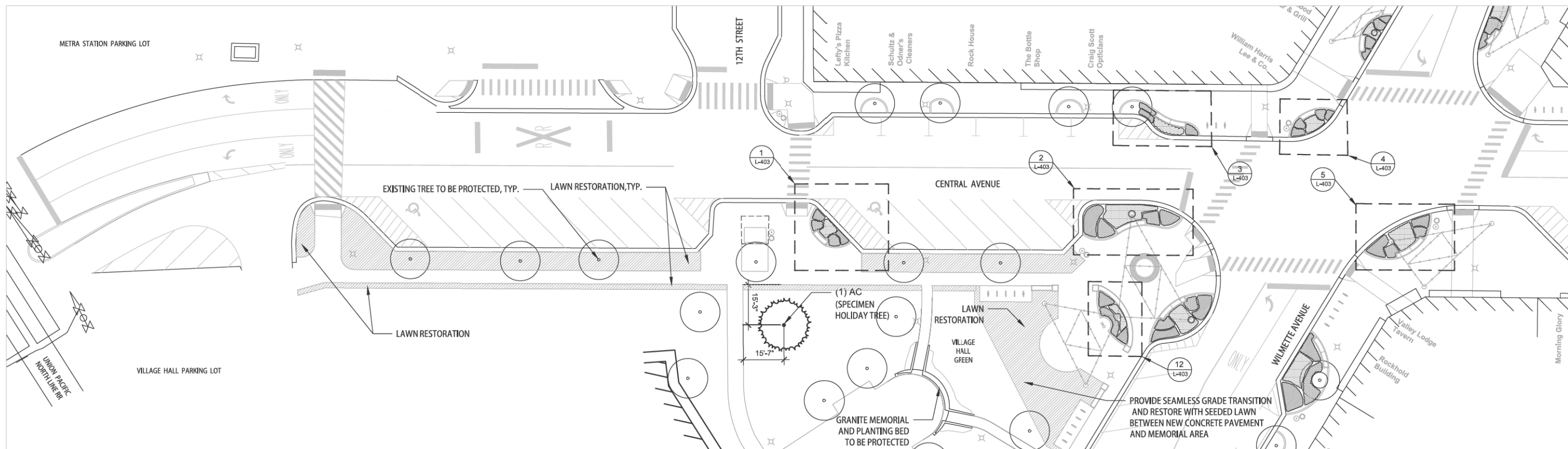


7 SOUTHEAST WILMETTE AVENUE

FURNISHINGS LEGEND - SEE L-200 FOR TOTAL QUANTITIES

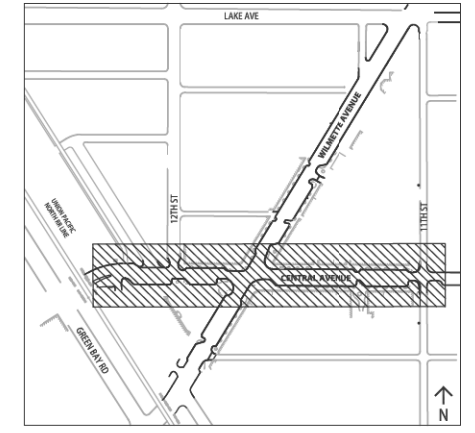
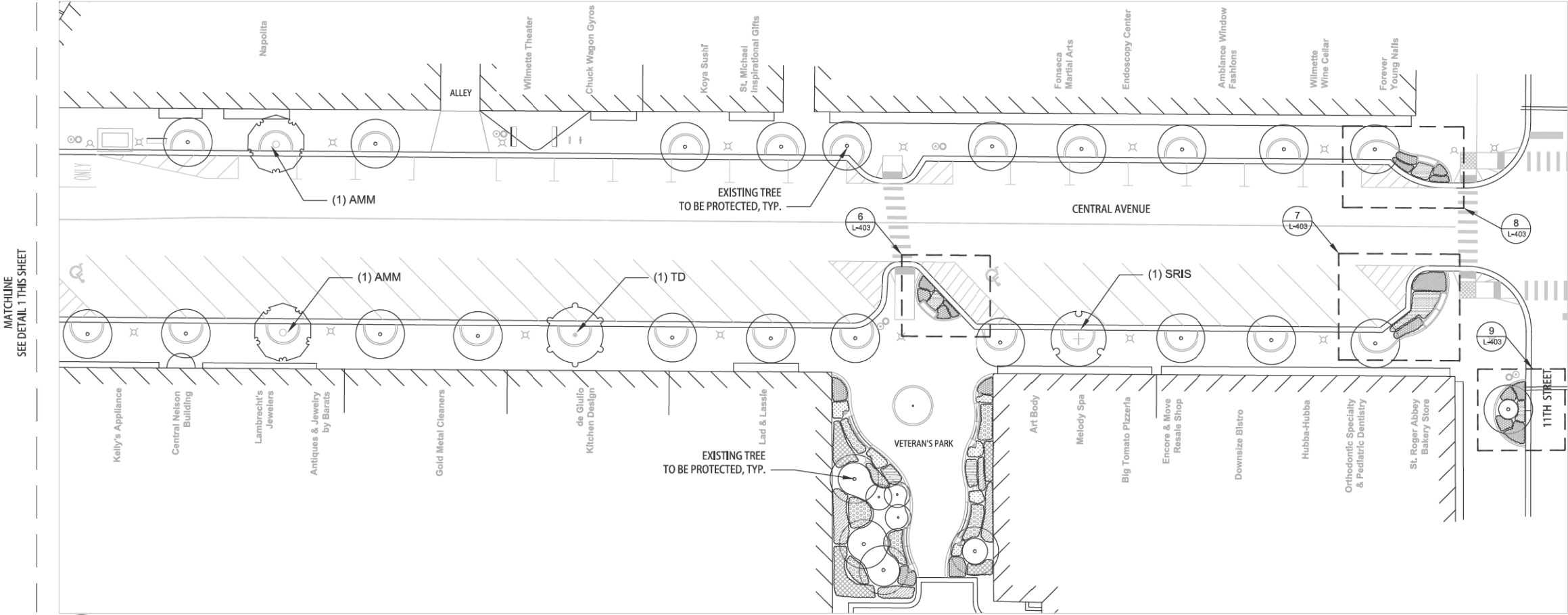
SYMBOL	ITEM	DESCRIPTION
	TRASH RECEPTACLE	ALUMINUM AND WOOD, SIDE LOADING
	RECYCLING RECEPTACLE	ALUMINUM AND WOOD, SIDE LOADING
	BICYCLE RACK	SURFACE MOUNTED U-RACK WITH VILLAGE LOGO
	BICYCLE RACK	SURFACE MOUNTED U-RACK
	LIGHT POLE SPECIAL	DECORATIVE FESTOON LIGHT POLE STAINLESS CABLE AND STRING LIGHTS
	BENCH	CIRCULAR BENCH WITH PRECAST BASE, BACKED
	BENCH	RADIUS BENCH WITH PRECAST CONCRETE BASE, BACKLESS AND CAST IN PLACE CONCRETE PAD
	BENCH	STRAIGHT BENCH, BACKED
	BENCH	RADIUS BENCH, BACKED
	BOLLARDS	LIGHTED BOLLARD





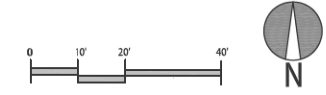
MATCHLINE
SEE DETAIL 2 THIS SHEET

1 CENTRAL AVENUE



LOCATION MAP

2 CENTRAL AVENUE



Planting Plan
L-400

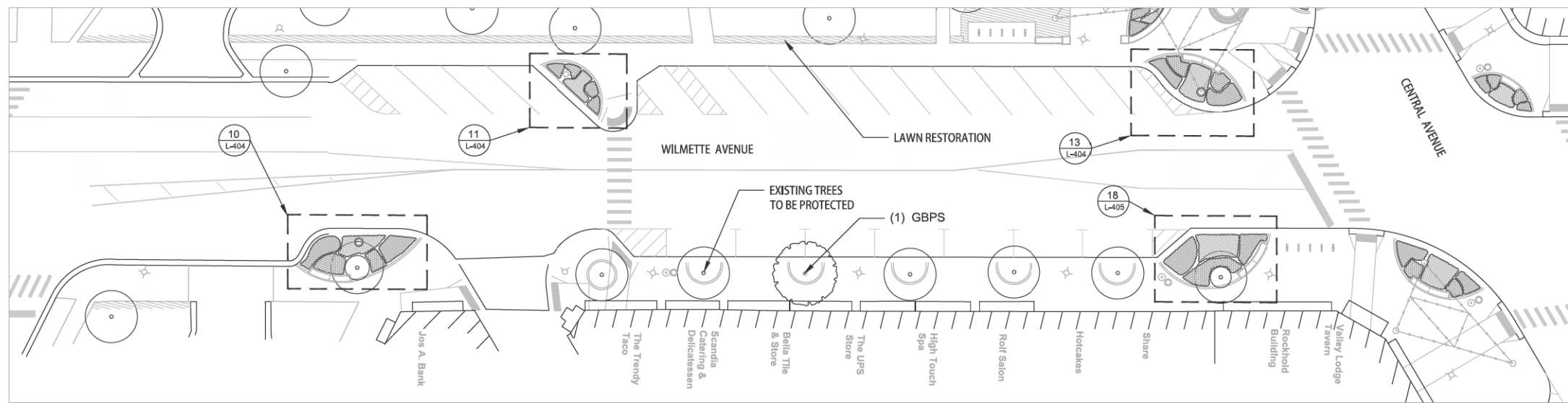
USER NAME =	DESIGNED - JLT	REVISED -
PLOT SCALE =	DRAWN - JLT	REVISED -
PLOT DATE =	CHECKED - JZM	REVISED -
	DATE - 02/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

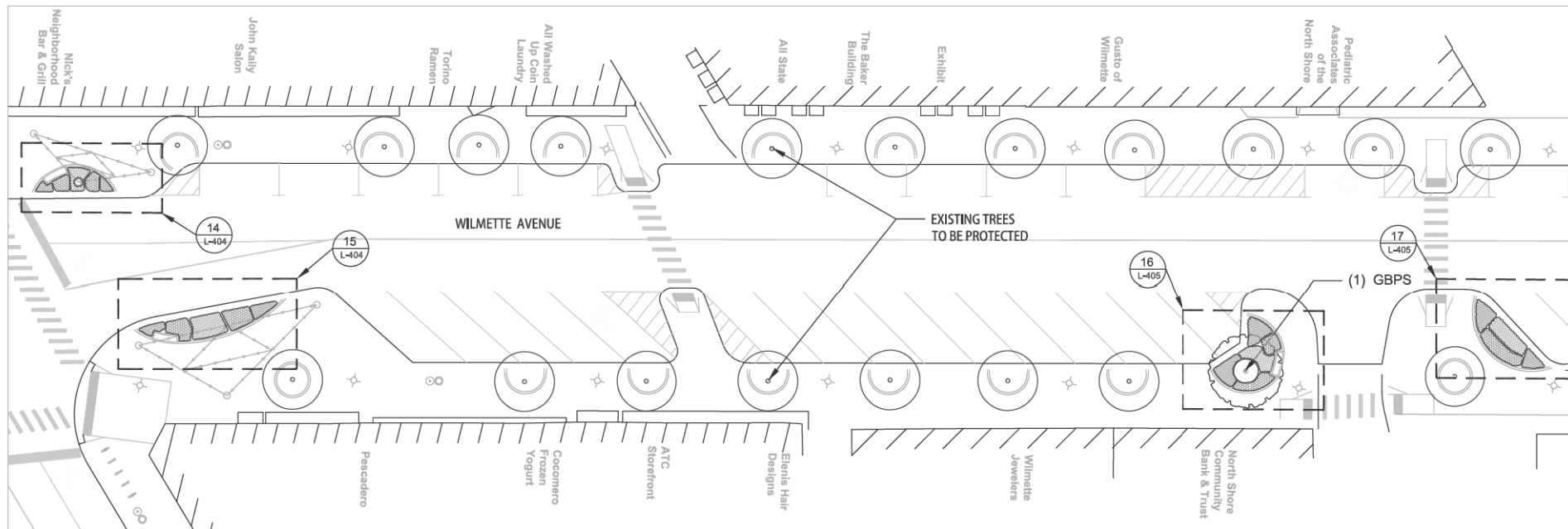
CENTRAL AVENUE AND WILMETTE AVENUE
DOWNTOWN STREETSCAPE

SCALE: SHEET 12 OF 31 SHEETS STA. TO STA.

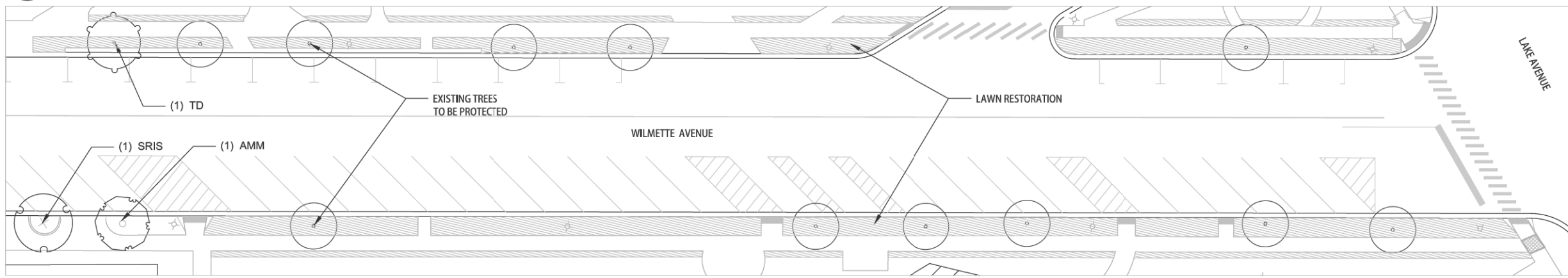
F.A.U. R.T.E. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 168
CONTRACT NO. 61G42				
ILLINOIS FED. AID PROJECT				



1 WILMETTE AVENUE



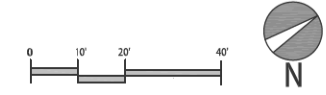
2 WILMETTE AVENUE



3 WILMETTE AVENUE



LOCATION MAP



Planting Plan
L-401

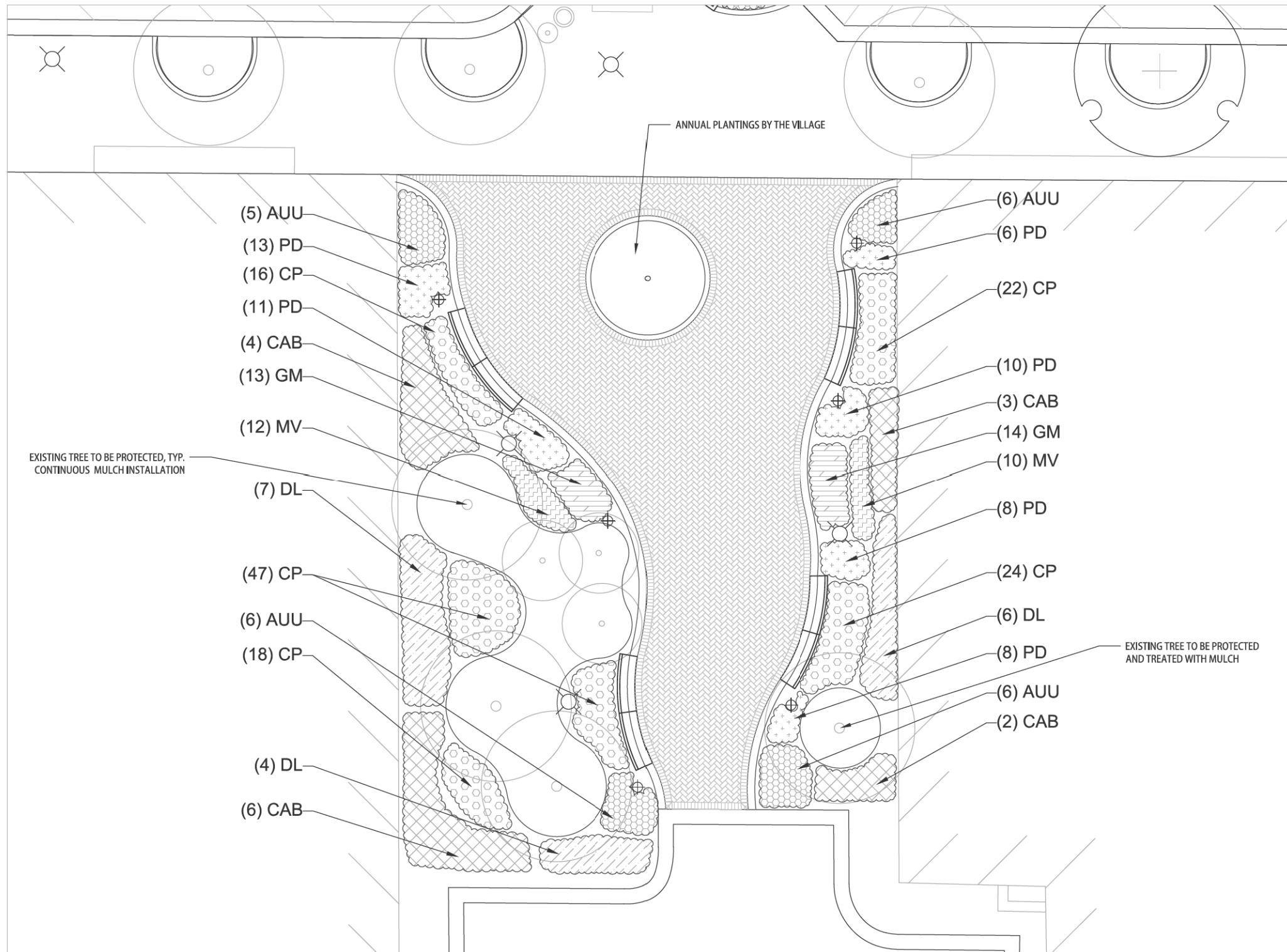
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PLOT SCALE =	DRAWN - JLT	REVISED -
PLOT DATE =	CHECKED - JZM	REVISED -
	DATE - 02/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

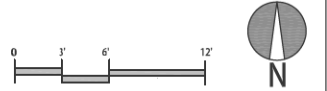
CENTRAL AVENUE AND WILMETTE AVENUE
DOWNTOWN STREETSCAPE

SCALE: SHEET 13 OF 31 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	169
CONTRACT NO. 61G42				
ILLINOIS FED. AID PROJECT				



1 VETERANS PARK



Planting Plan
L-402

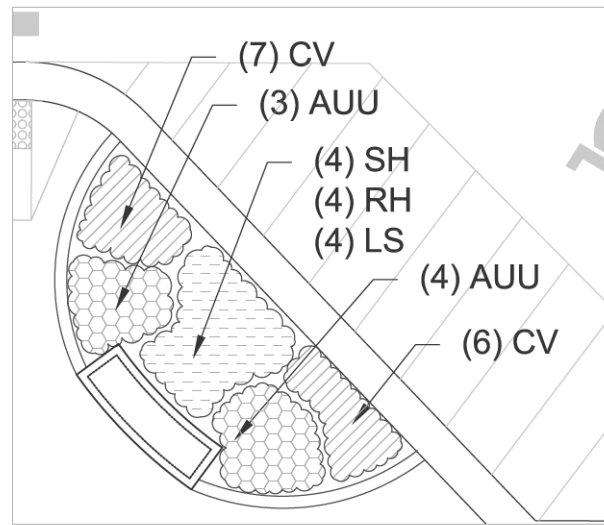
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PLOT SCALE =	DRAWN - JLT	REVISED - _____
PLOT DATE =	CHECKED - JZM	REVISED - _____
	DATE - 02/13/2020	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

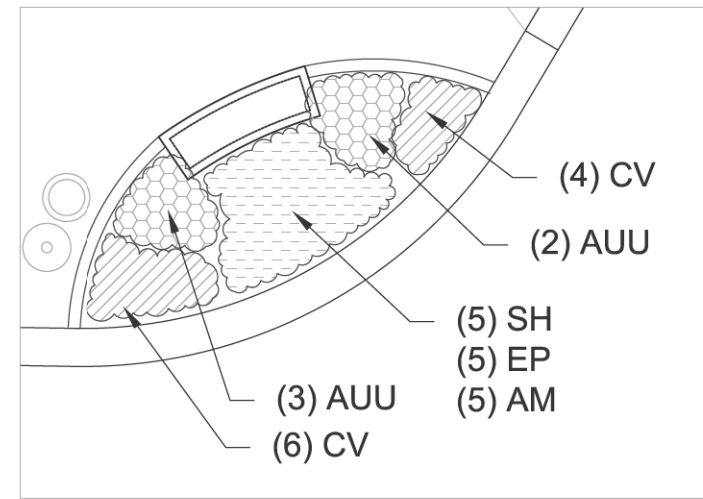
**CENTRAL AVENUE AND WILMETTE AVENUE
DOWNTOWN STREETScape**

SCALE: SHEET 14 OF 31 SHEETS STA. TO STA.

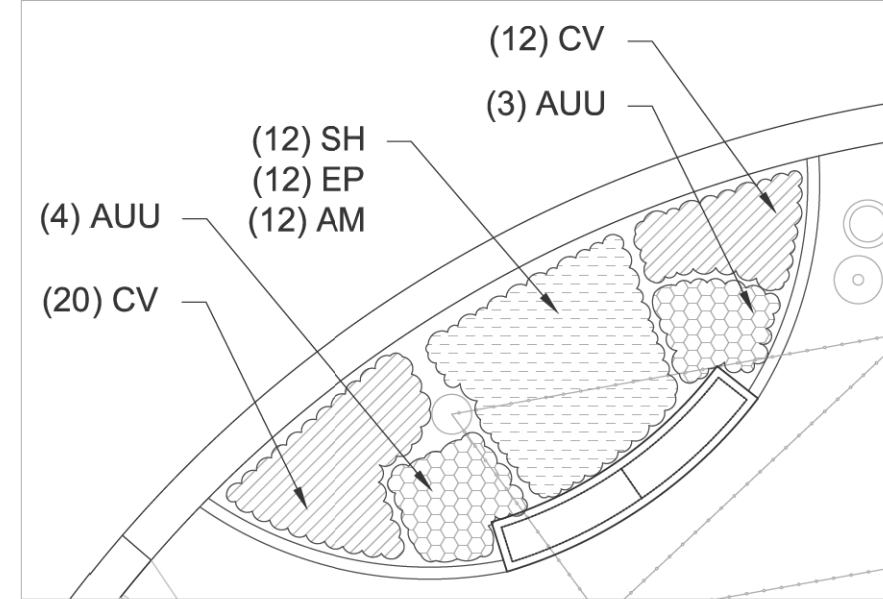
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	170
CONTRACT NO. 61G42			ILLINOIS FED. AID PROJECT	



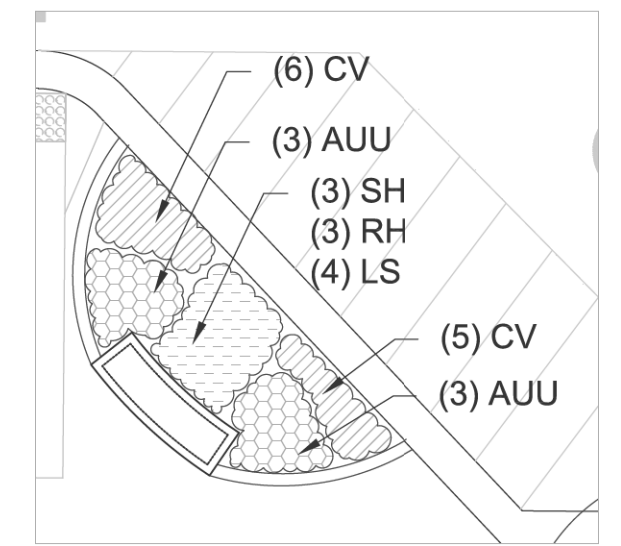
1 PLANTER 1
1" = 4'-0"



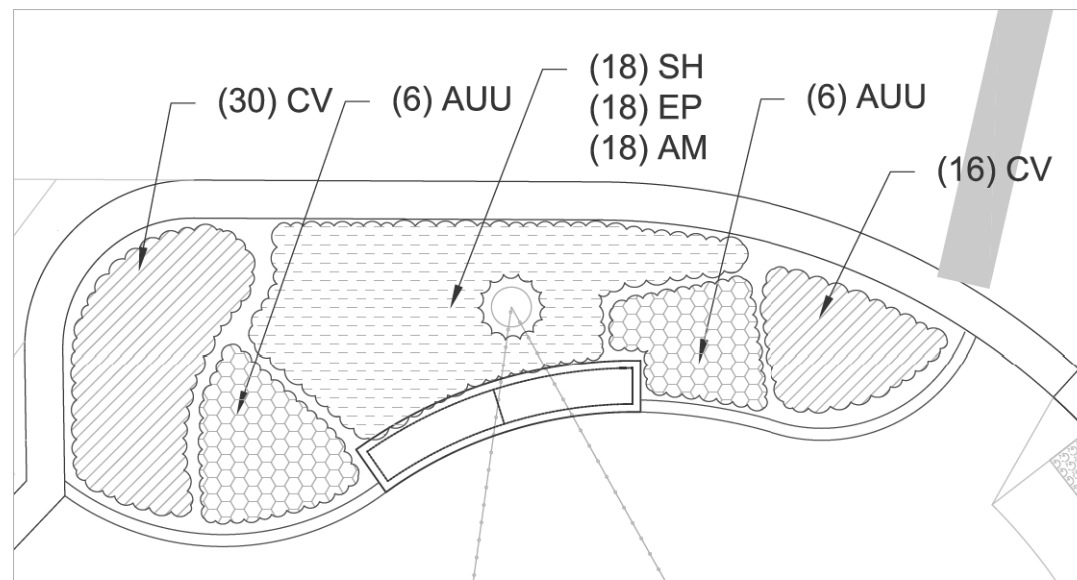
4 PLANTER 4
1" = 4'-0"



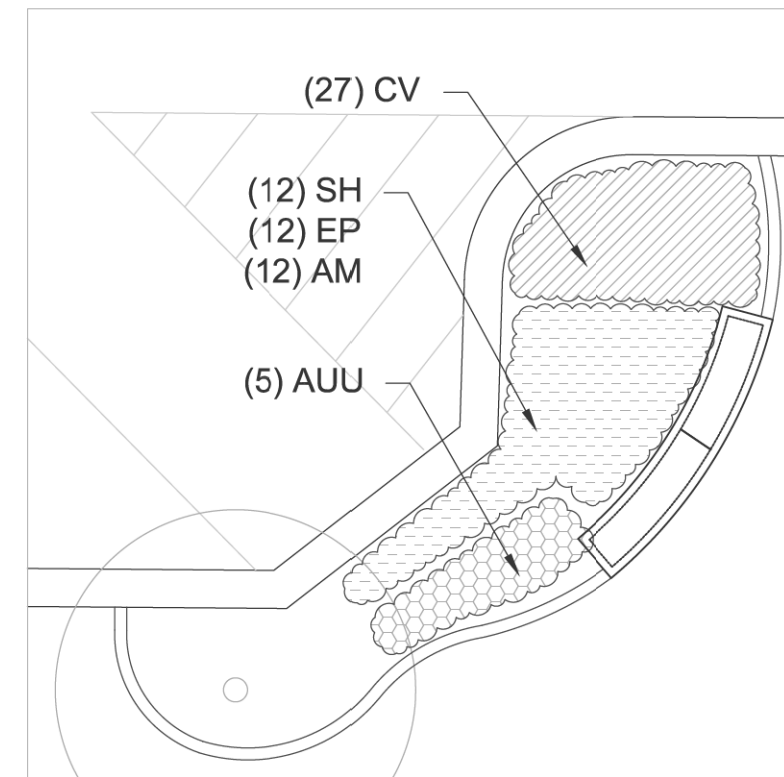
5 PLANTER 5
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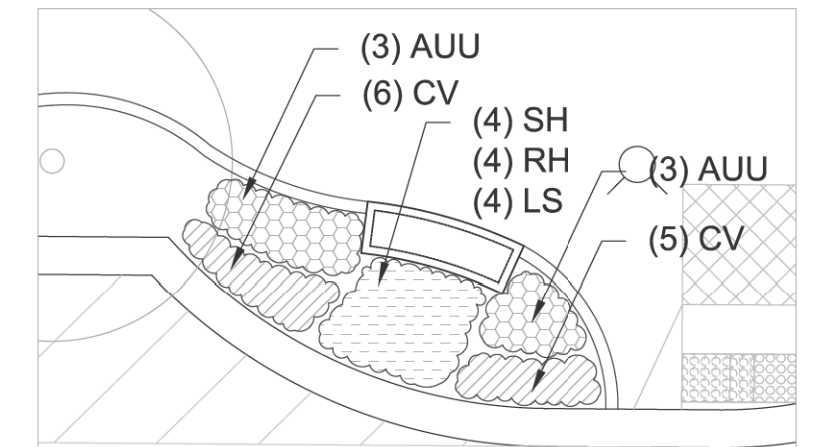
6 PLANTER 6
1" = 4'-0"



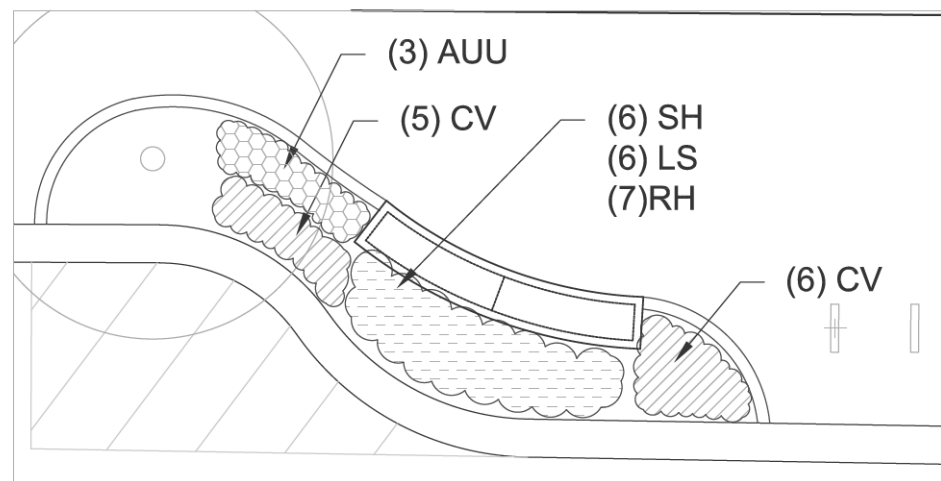
2 PLANTER 2
1" = 4'-0"



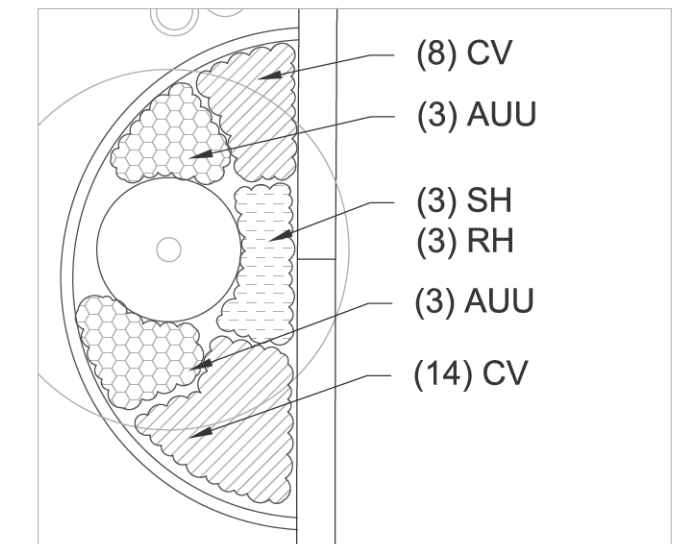
7 PLANTER 7
1" = 4'-0"



8 PLANTER 8
1" = 4'-0"



3 PLANTER 3
1" = 4'-0"



9 PLANTER 9
1" = 4'-0"



Planting Plan
L-403

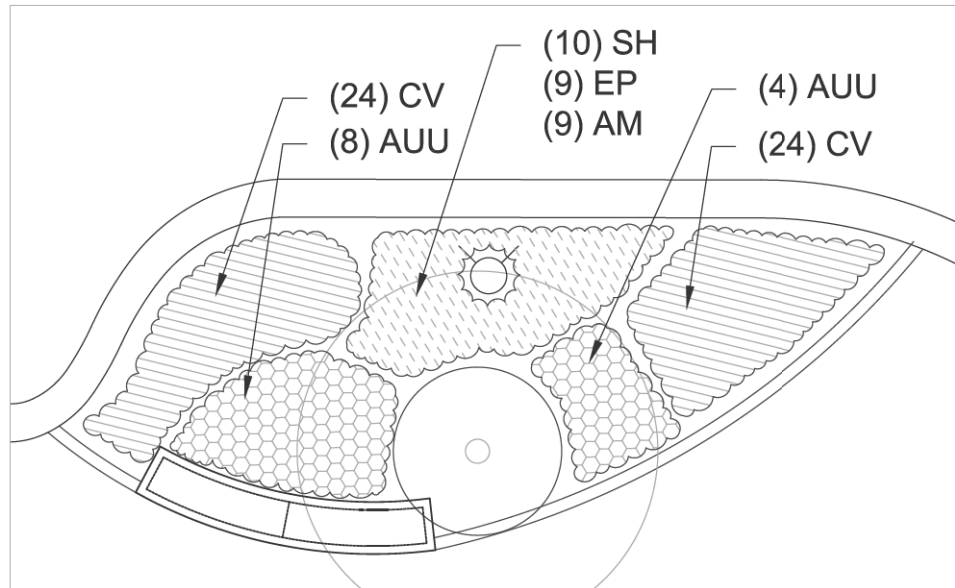
USER NAME =	DESIGNED - JLT	REVISED -
PLOT SCALE =	DRAWN - JLT	REVISED -
PLOT DATE =	CHECKED - JZM	REVISED -
	DATE - 02/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

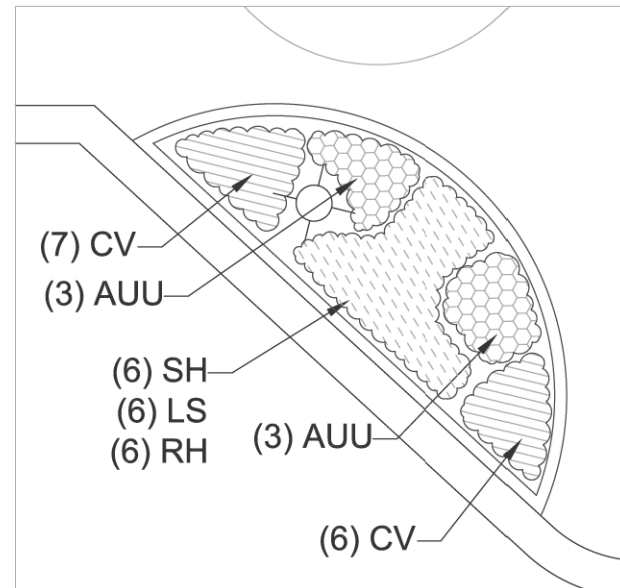
CENTRAL AVENUE AND WILMETTE AVENUE
DOWNTOWN STREETScape

SCALE: SHEET 15 OF 31 SHEETS STA. TO STA.

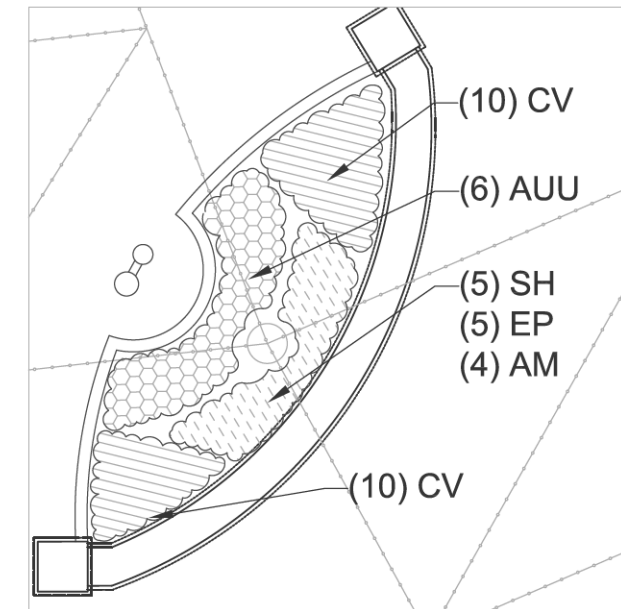
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	171
CONTRACT NO. 61G42			ILLINOIS FED. AID PROJECT	



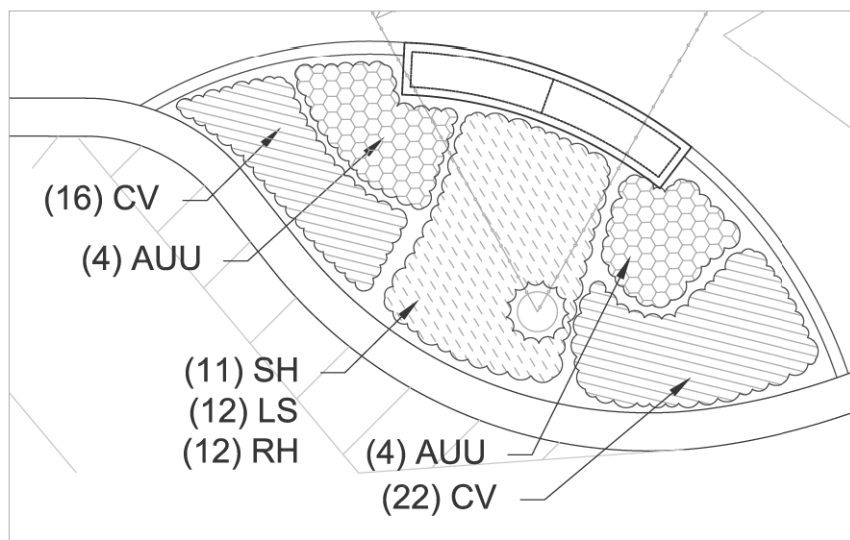
10 PLANTER 10 1" = 4'-0"



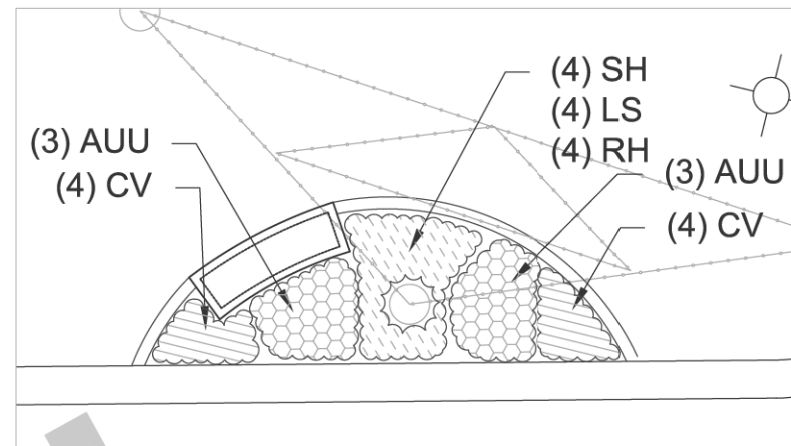
11 PLANTER 11 1" = 4'-0"



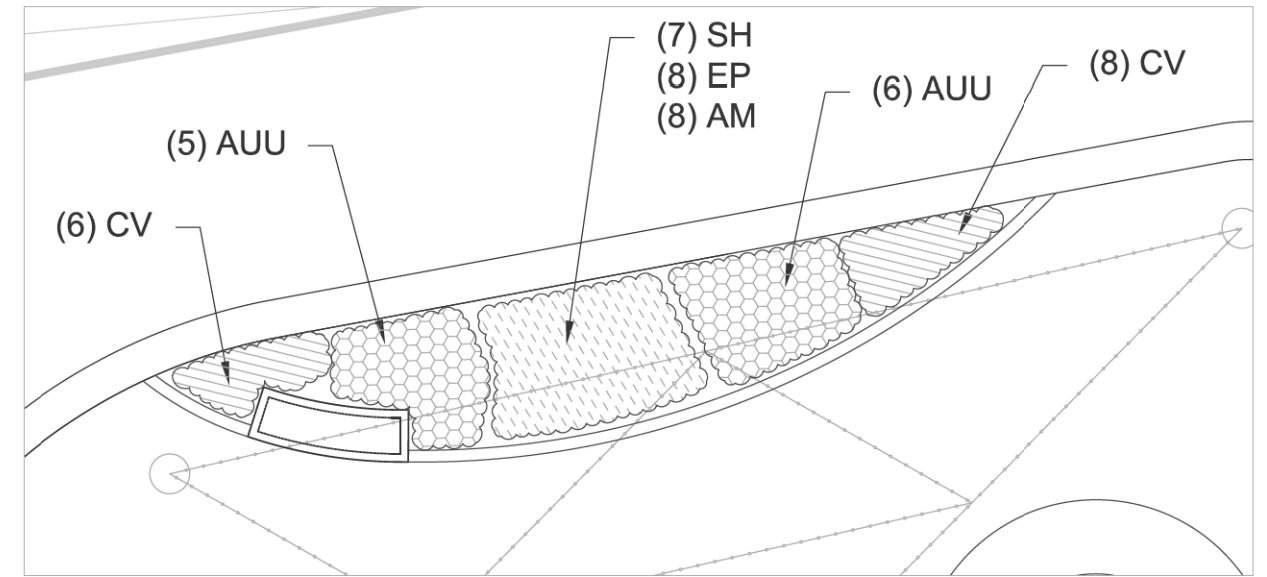
12 PLANTER 12 1" = 4'-0"



13 PLANTER 13 1" = 4'-0"



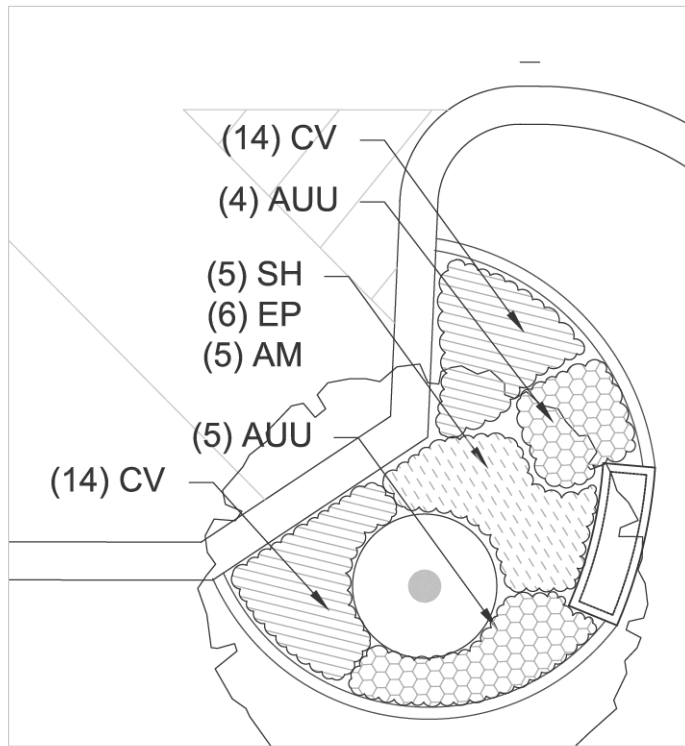
14 PLANTER 14 1" = 4'-0"



15 PLANTER 15 1" = 4'-0"



Planting Plan L-404	USER NAME =	DESIGNED - JLT	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CENTRAL AVENUE AND WILMETTE AVENUE DOWNTOWN STREETSCAPE	F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 172	
	PLOT SCALE =	CHECKED - JZM	REVISED - _____			SCALE: SHEET 16 OF 31 SHEETS STA. TO STA.	CONTRACT NO. 61G42				
	PLOT DATE =	DATE - 02/13/2020	REVISED - _____			ILLINOIS FED. AID PROJECT					



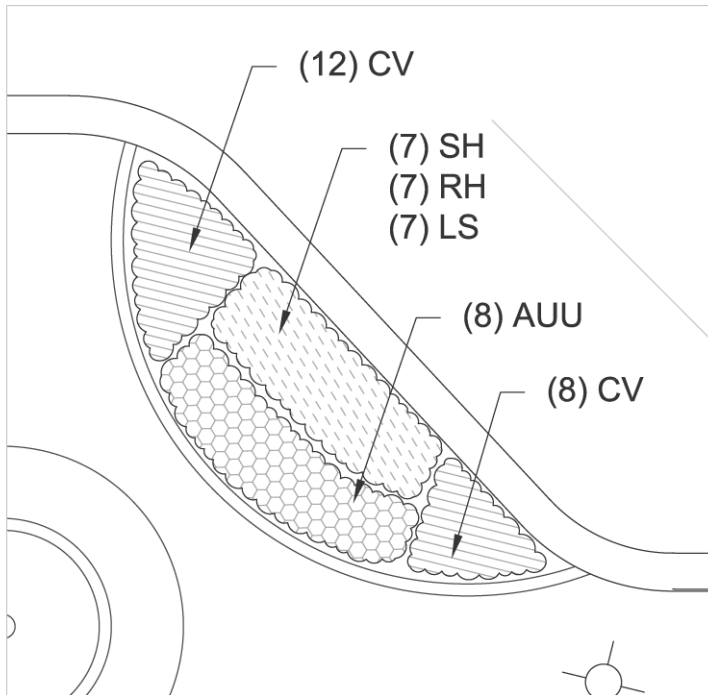
16 PLANTER 16

Plant List - West of 11th Street

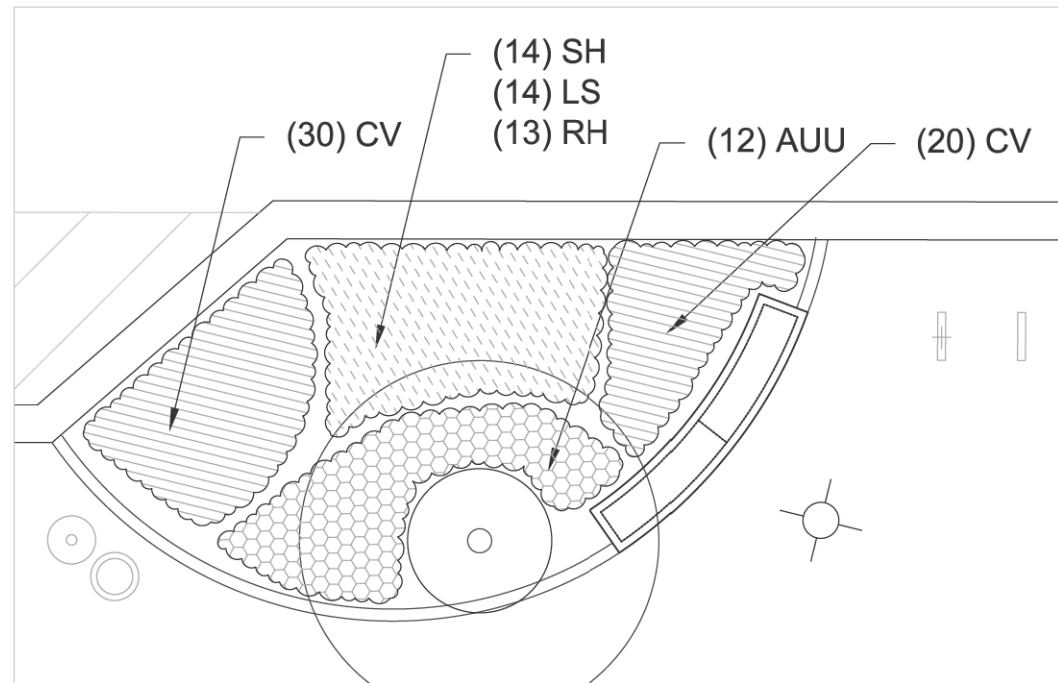
QTY.	SYM.	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	COMMENTS
SHADE TREES						
3	AMM	Acer miyabei 'Morton'	State Street Miyabe Maple	2.5" cal.	as shown	B&B
2	TD	Taxodium distichum	Baldcypress	2.5" cal.	as shown	B&B
2	GBPS	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo	2.5" cal.	as shown	B&B
2	SRIS	Syringa reticulata 'Ivory Silk'	Ivory Silk Japanese Tree Lilac	2.5" cal.	as shown	B&B
EVERGREEN TREES						
1	AC	Abies concolor	White Fir	18' ht	as shown	B&B Specimen Holiday Tree
SHRUBS						
17	DL	Diervilla lonicera	Dwarf Bush Honeysuckle	24" ht.	36" O.C.	CG
15	CAB	Cornus alba "Bailhalo"	Ivory Halo Dogwood	24" ht.	48" O.C.	CG
158	AUU	Arctostaphylos uva-ursi	Bearberry	24" spr.	24" O.C.	CG
PERRENIALS						
422	CV	Carex vulpinoidea	Fox Sedge	1 gal	18" O.C.	CG
127	CP	Carex pensylvanica	Pennsylvania Sedge	1 gal	18" O.C.	CG
136	SH	Sporobolus heterolepis	Prairie Dropseed	1 gal	18" O.C.	CG
27	GM	Geranium maculatum	Geranium	1 gal	18" O.C.	CG
61	LS	Liatris spicata 'Kobold'	Kobold Gayfeather	1 gal	18" O.C.	CG
63	RH	Rudbeckia hirta	Black Eyed Susan	1 gal	18" O.C.	CG
75	EP	Echinacea 'Prairie Splendor'	Prairie Splendor Coneflower	1 gal	18" O.C.	CG
73	AM	Symphyotrichum 'Woods Blue'	Wood's Blue Aster	1 gal	18" O.C.	CG
56	PD	Phlox divaricata	Woodland Phlox	1 gal	18" O.C.	CG
22	MV	Mertensia virginica	Virginia Bluebells	1 gal	18" O.C.	CG

LANDSCAPE GENERAL NOTES

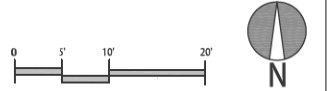
- PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES, CONTRACTOR SHALL NOTIFY J.U.L.I.E. (811) OR (800) 892.0123 TO DETERMINE THE LOCATION OF ANY UNDERGROUND UTILITIES, WHICH MAY AFFECT PROPOSED SITE WORK. CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER IMMEDIATELY OF ANY DISCREPANCIES, OBSTACLES AND/OR PROBLEMS.
- VERIFICATION OF DIMENSIONS AND GRADES, BOTH EXISTING AND PROPOSED, SHALL BE THE CONTRACTOR'S RESPONSIBILITY PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER OF ANY DISCREPANCIES.
- ALL SURFACE DRAINAGE SHALL BE DIRECTED AWAY FROM STRUCTURES. SURFACE DRAINAGE SHALL BE DIRECTED TO EXISTING CATCH BASINS DESIGNATED FOR THE COLLECTION OF SURFACE RUN-OFF.
- PLANT MATERIAL SIZES SHOWN ON PLANT SCHEDULE ARE MINIMUM ACCEPTABLE SIZES. ALL PLANT MATERIAL SHALL BE OF SPECIMEN QUALITY. NO 'PARK GRADE' MATERIAL WILL BE ACCEPTED.
- ALL PLANT MATERIAL SHALL BE OBTAINED FROM AN APPROVED NORTHERN ILLINOIS NURSERY WITH HEAVY CLAY SOILS.
- ALL PLANT MATERIAL SHALL CONFORM TO AMERICAN STANDARD FOR NURSERY STOCK AS SPONSORED BY THE AMERICAN ASSOCIATION OF NURSERYMEN AND APPROVED BY THE AMERICAN NATIONAL STANDARDS INSTITUTE, INC. (ANSI)
- IF SPECIFIED SPECIES AND/ OR QUALITY OF PLANTS ARE NOT AVAILABLE AT THE TIME OF ORDERING, THE RESIDENT ENGINEER, AT HIS/HER DISCRETION, MAY SUBSTITUTE SIMILAR PLANTS WITH THE SAME WHOLESALE VALUE.
- ALL PLANTS TO BE BALLED IN BURLAP (B&B) OR CONTAINER GROWN (CG) AS SPECIFIED IN PLANT SCHEDULE. ALL NYLON/PLASTIC/BURLAP ROOT WRAPPING MATERIAL AND METAL WIRE BASKETS SHALL BE REMOVED COMPLETELY AND HAULED AWAY.
- SOIL TO BE USED FOR THE PLANTING MEDIUM FOR THE PROJECT SHALL BE FERTILE, WELL-DRAINED, OF UNIFORM QUALITY, FREE OF STONES OVER 1" IN DIAMETER, STICKS, OILS, CHEMICALS, PLASTER, CONCRETE AND OTHER DELETERIOUS MATERIAL.
- ALL LANDSCAPE MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE CODES AND ORDINANCES.
- ALL LANDSCAPE MATERIALS SHALL BE INSTALLED IN CONFORMANCE WITH THE ACCEPTED INDUSTRY'S STANDARD 'BEST MANAGEMENT PRACTICE' TECHNIQUES AS IDENTIFIED BY THE ILLINOIS LANDSCAPE CONTRACTORS ASSOCIATION (ILCA).
- THE RESIDENT ENGINEER RESERVES THE RIGHT TO REJECT ANY PLANT MATERIAL IN POOR CONDITION/Form OR NOT INSTALLED ACCORDING TO 'BEST MANAGEMENT PRACTICE' TECHNIQUES.
- THE LANDSCAPE CONTRACTOR SHALL PREPARE PLANTING BEDS BY ADDING SOIL AMENDMENTS TO TOPSOIL MIX IN THE FOLLOWING QUANTITIES: TOPSOIL MIX FOR TREES, SHRUBS & GROUND COVER SHALL BE THREE (3) PARTS TOPSOIL, ONE (1) PART PEAT, AND ONE (1) PART SAND.
- ALL PLANTINGS TO RECEIVE 3" OF SHREDDED HARDWOOD MULCH.
- CONTRACTOR SHALL WATER PLANTS IMMEDIATELY AFTER PLANTING, FLOODING PLANTS TWICE DURING FIRST TWENTY-FOUR HOURS AFTER PLANTING.
- ALL ROAD AND WALK SURFACES SHALL BE KEPT CLEAR OF MUD AND DEBRIS AT ALL TIMES.
- CONTRACTOR SHALL REPAIR IN KIND ANY AREAS DAMAGED AS A RESULT OF LANDSCAPE OPERATIONS. ANY LAWN AREAS DISTURBED ON VILLAGE PROPERTY SHALL BE REPAIRED WITH SEED AND BLANKET.
- EROSION CONTROL BLANKETS REQUIRED ON ALL SLOPES GREATER THAN 3:1.
- SEEDED LAWN SHALL BE INSTALLED ATOP 4" OF CLEAN TOPSOIL.
- REFER TO PLANTING DETAILS AND SPECIFICATIONS FOR REQUIRED DEPTHS OF ELEVATION.

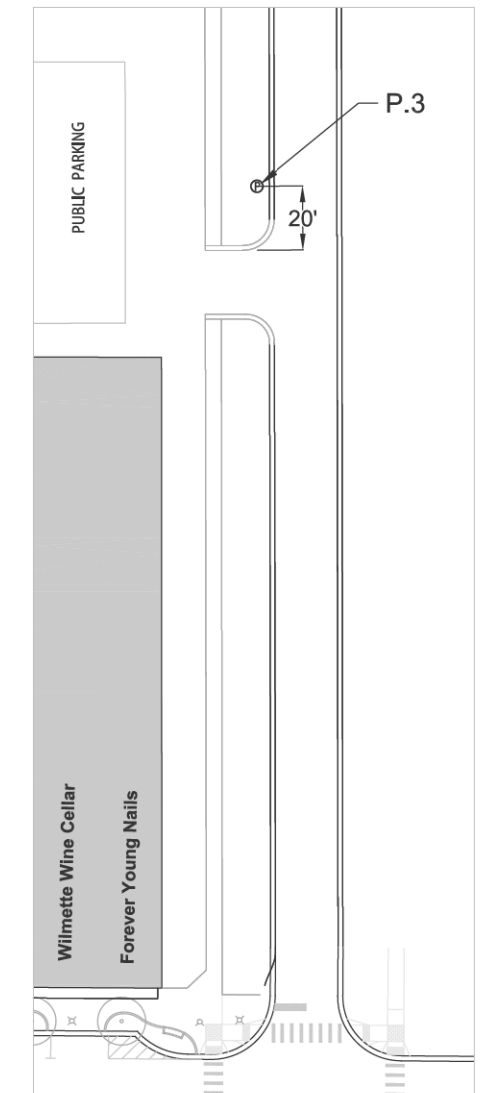
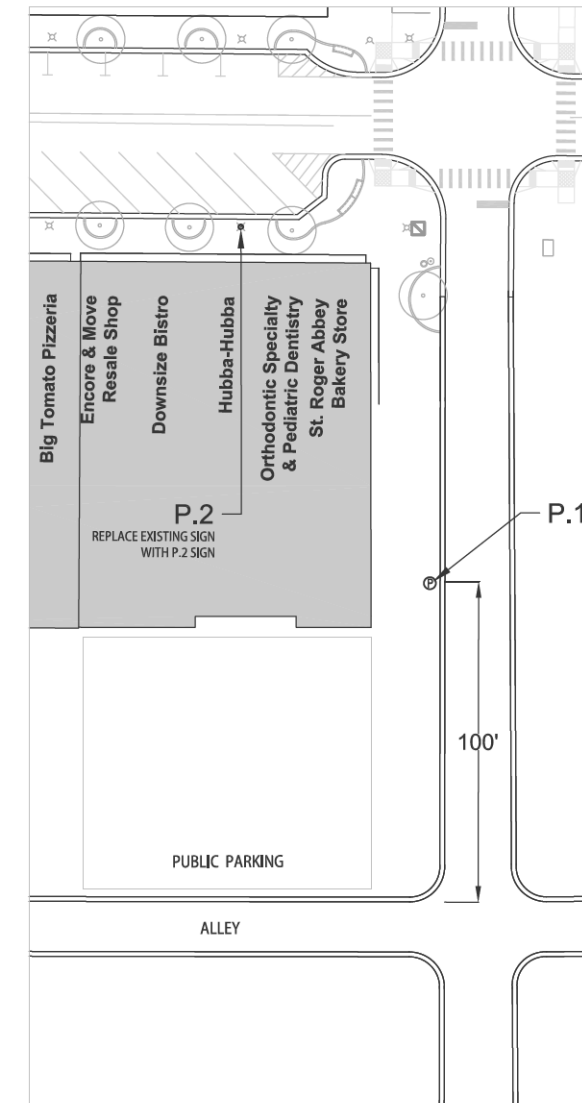
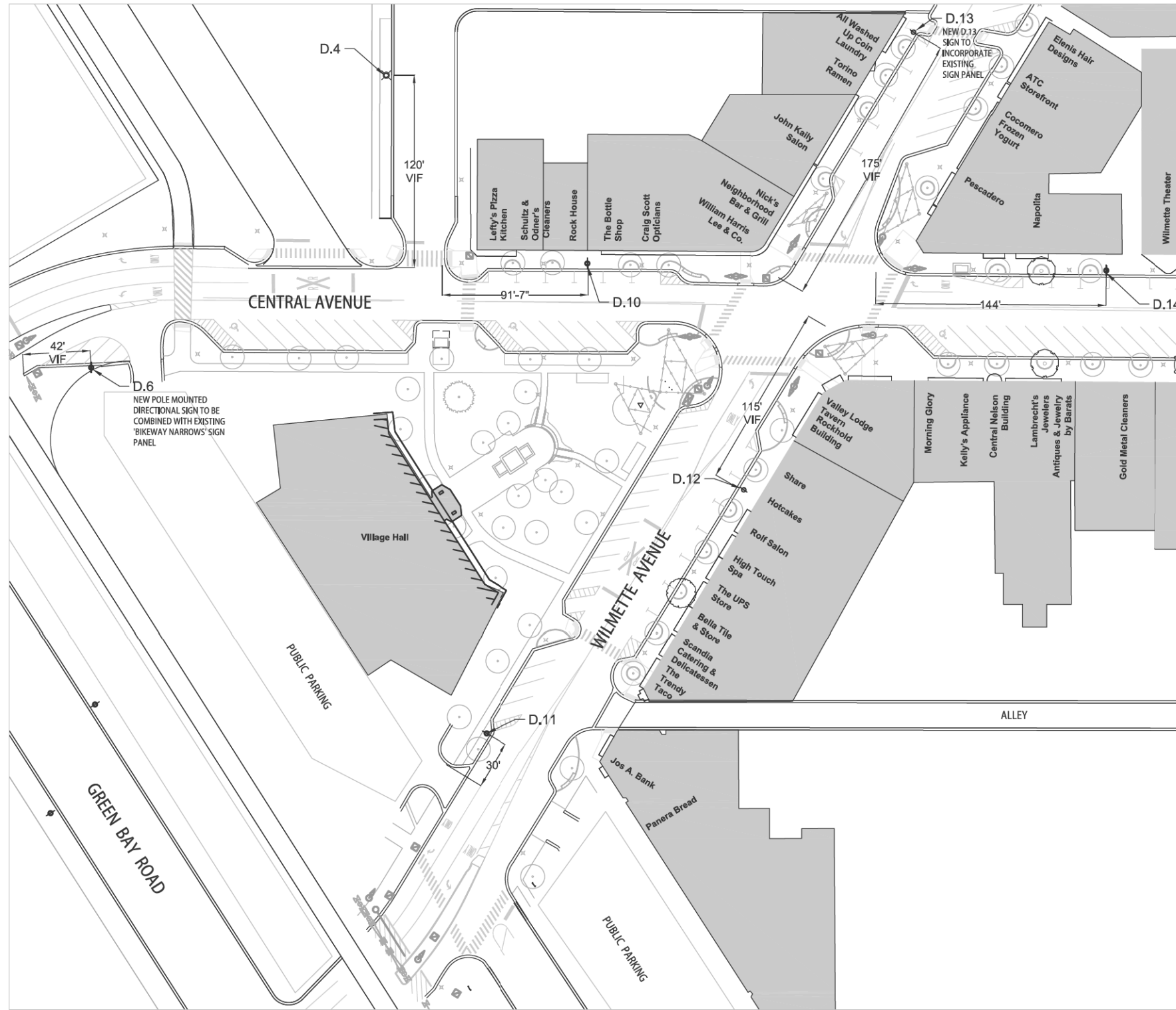


17 PLANTER 17



18 PLANTER 18





1 ENLARGEMENT 1

1" = 40' - 0"

2 ENLARGEMENT 2

1" = 30' - 0"

3 ENLARGEMENT 3

1" = 30' - 0"

SIGN SCHEDULE

- NEW DIRECTIONAL SIGN MOUNTED TO EXISTING LIGHT POLE
- NEW FREESTANDING DIRECTIONAL SIGN
- NEW PARKING DIRECTIONAL SIGN MOUNTED TO EXISTING LIGHT POLE
- NEW FREESTANDING PARKING DIRECTIONAL SIGN

NOTE: SIGN COPY ON SHEET L-505

Signage Plan
L-501

USER NAME =	DESIGNED - JLT	REVISED -
DRAWN - JLT	REVISOR -	DATE -
PLOT SCALE =	CHECKED - JZM	REVISED -
PLOT DATE =	DATE - 02/13/2020	REVISED -

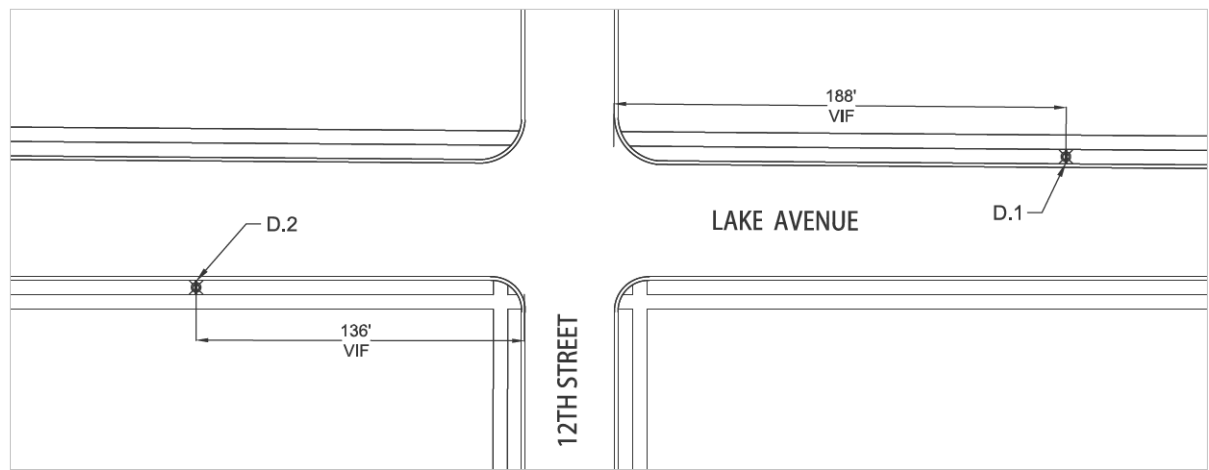
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
DOWNTOWN STREETSCAPE**

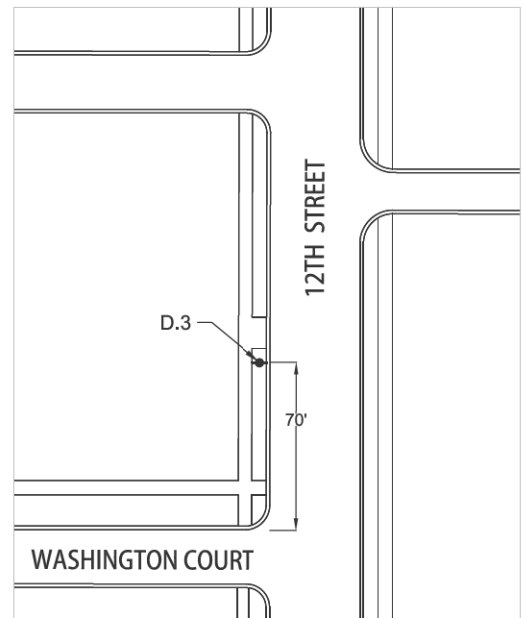
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	175
CONTRACT NO. 61G42				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 19 OF 31 SHEETS STA. TO STA.





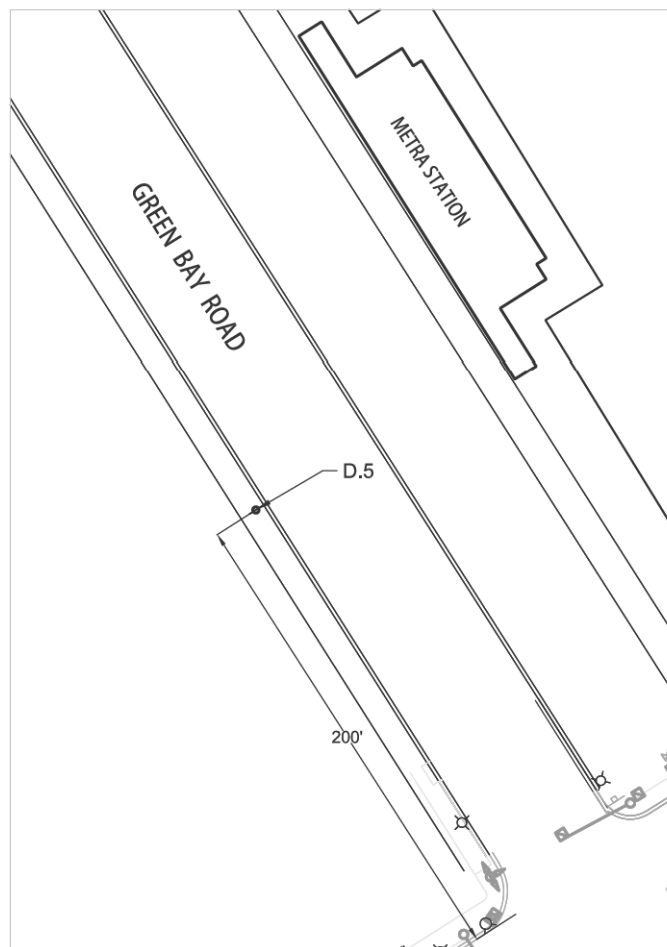
4 ENLARGEMENT 4 1" = 40' - 0"



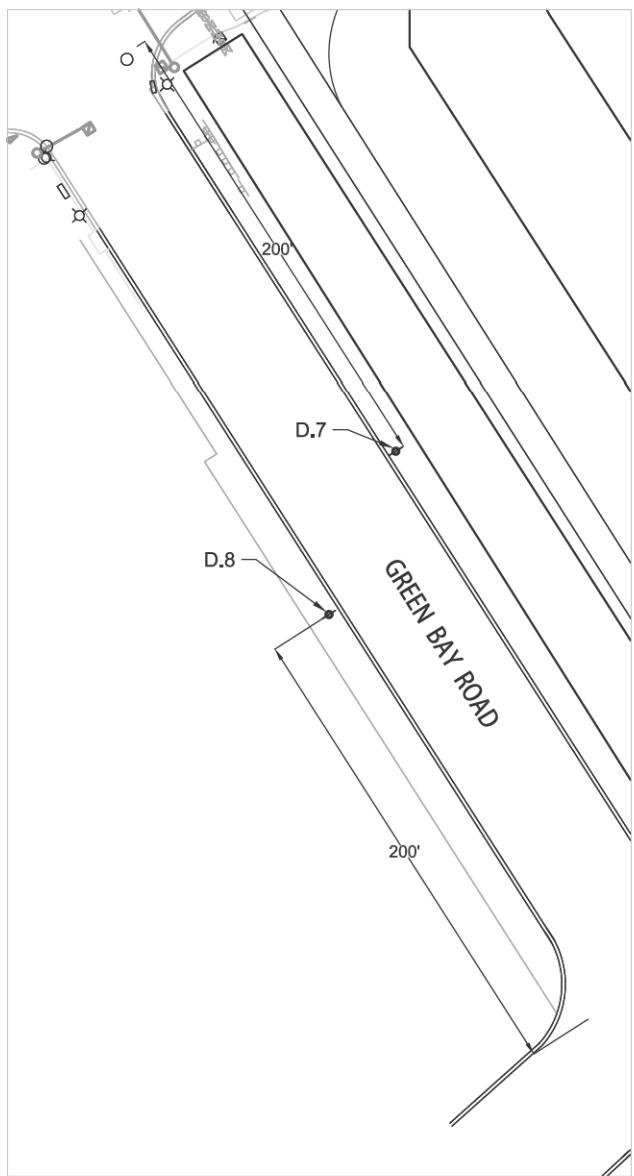
5 ENLARGEMENT 5 1" = 40' - 0"

SIGN SCHEDULE	
	NEW DIRECTIONAL SIGN MOUNTED TO EXISTING LIGHT POLE
	NEW FREESTANDING DIRECTIONAL SIGN

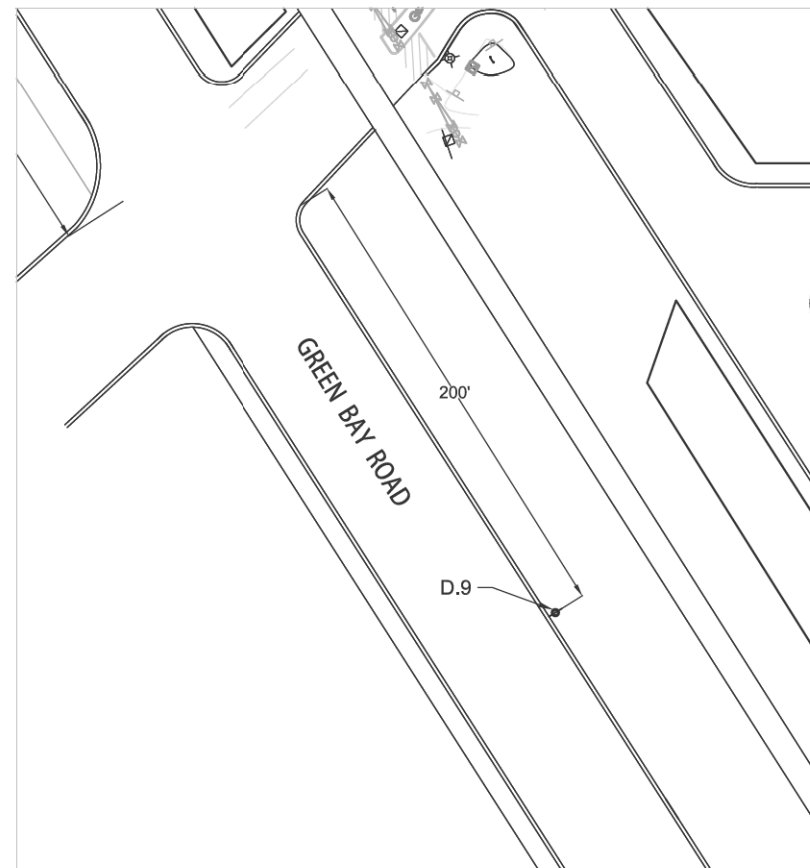
NOTE: SIGN COPY ON SHEET L-505



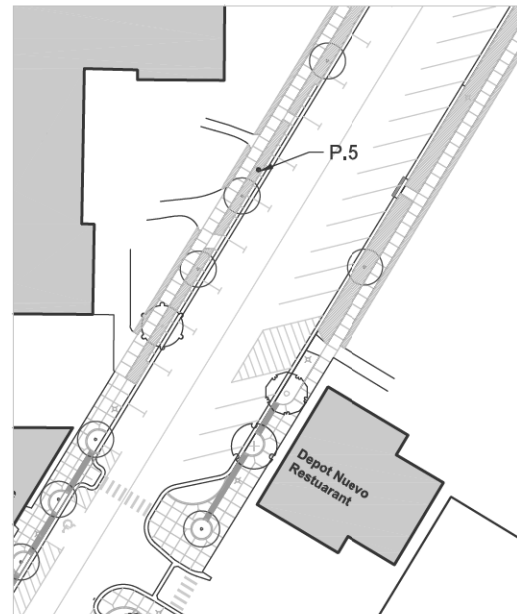
6 ENLARGEMENT 6 1" = 40' - 0"



7 ENLARGEMENT 7 1" = 40' - 0"



8 ENLARGEMENT 8 1" = 40' - 0"



9 ENLARGEMENT 9 1" = 40' - 0"



Signage Plan
L-502

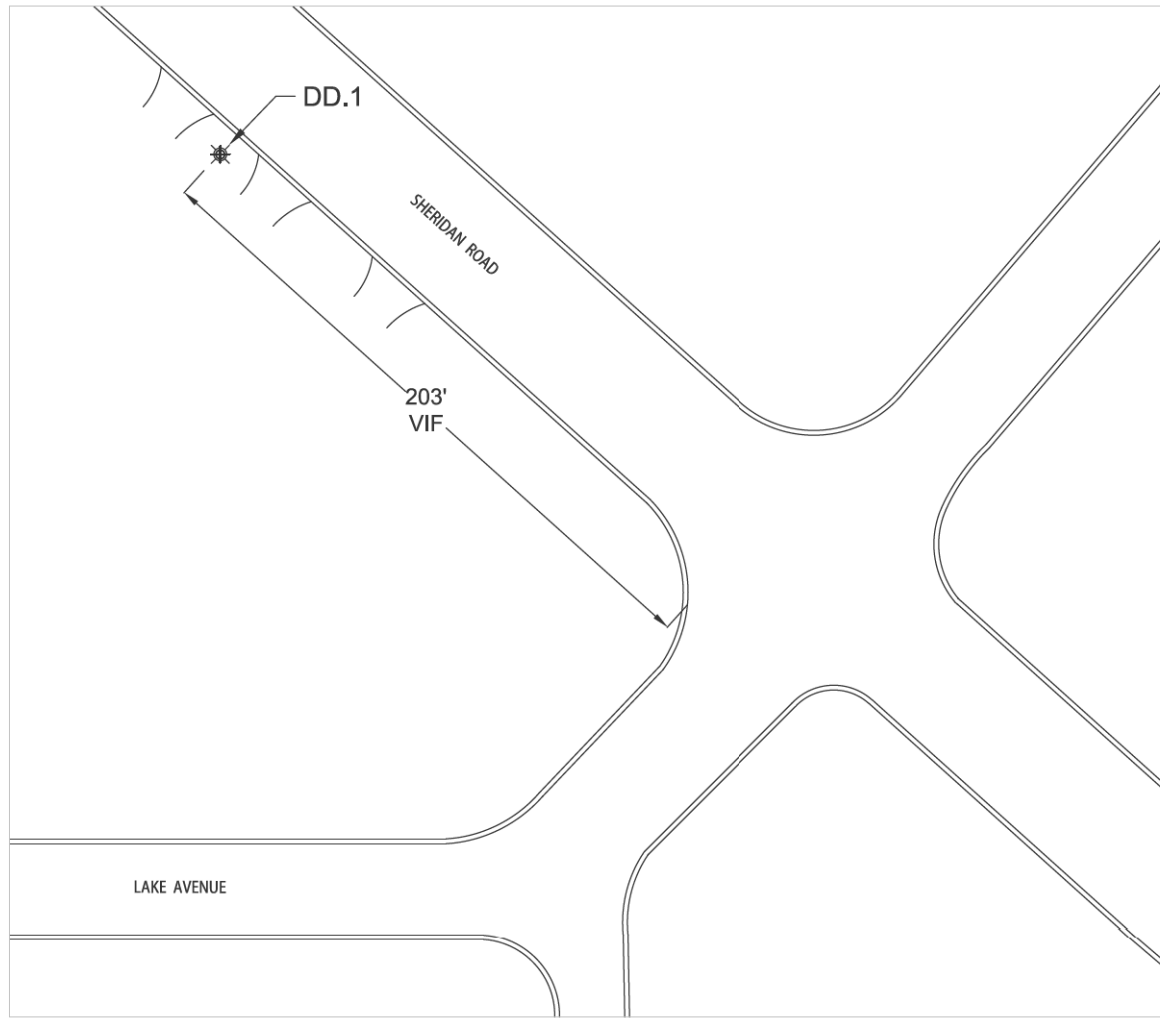
USER NAME =	DESIGNED - JLT	REVISED -
PLOT SCALE =	DRAWN - JLT	REVISED -
PLOT DATE =	CHECKED - JZM	REVISED -
	DATE - 02/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

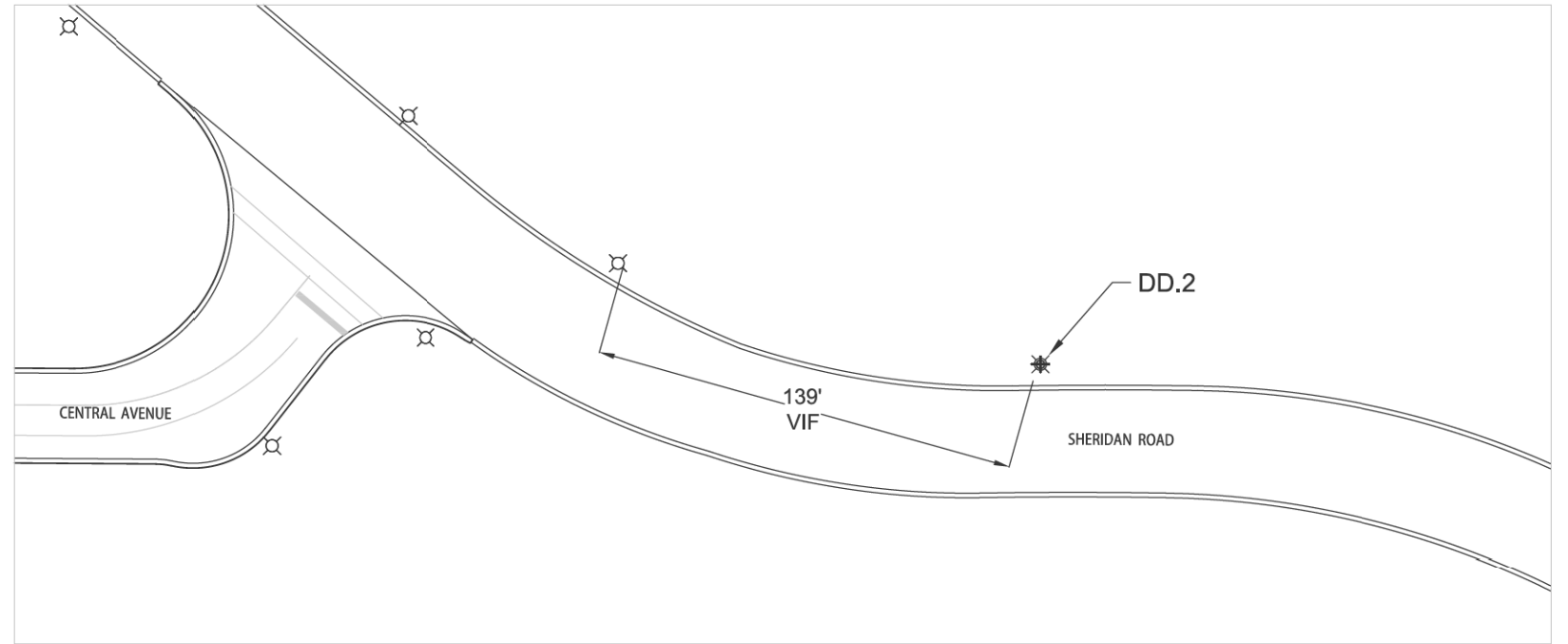
CENTRAL AVENUE AND WILMETTE AVENUE
DOWNTOWN STREETSCAPE

SCALE: SHEET 20 OF 31 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	176
CONTRACT NO. 61G42			ILLINOIS FED. AID PROJECT	



1 DOWNTOWN DIRECTIONAL 1
1" = 30' - 0"



2 DOWNTOWN DIRECTIONAL 2
1" = 30' - 0"

SIGN SCHEDULE

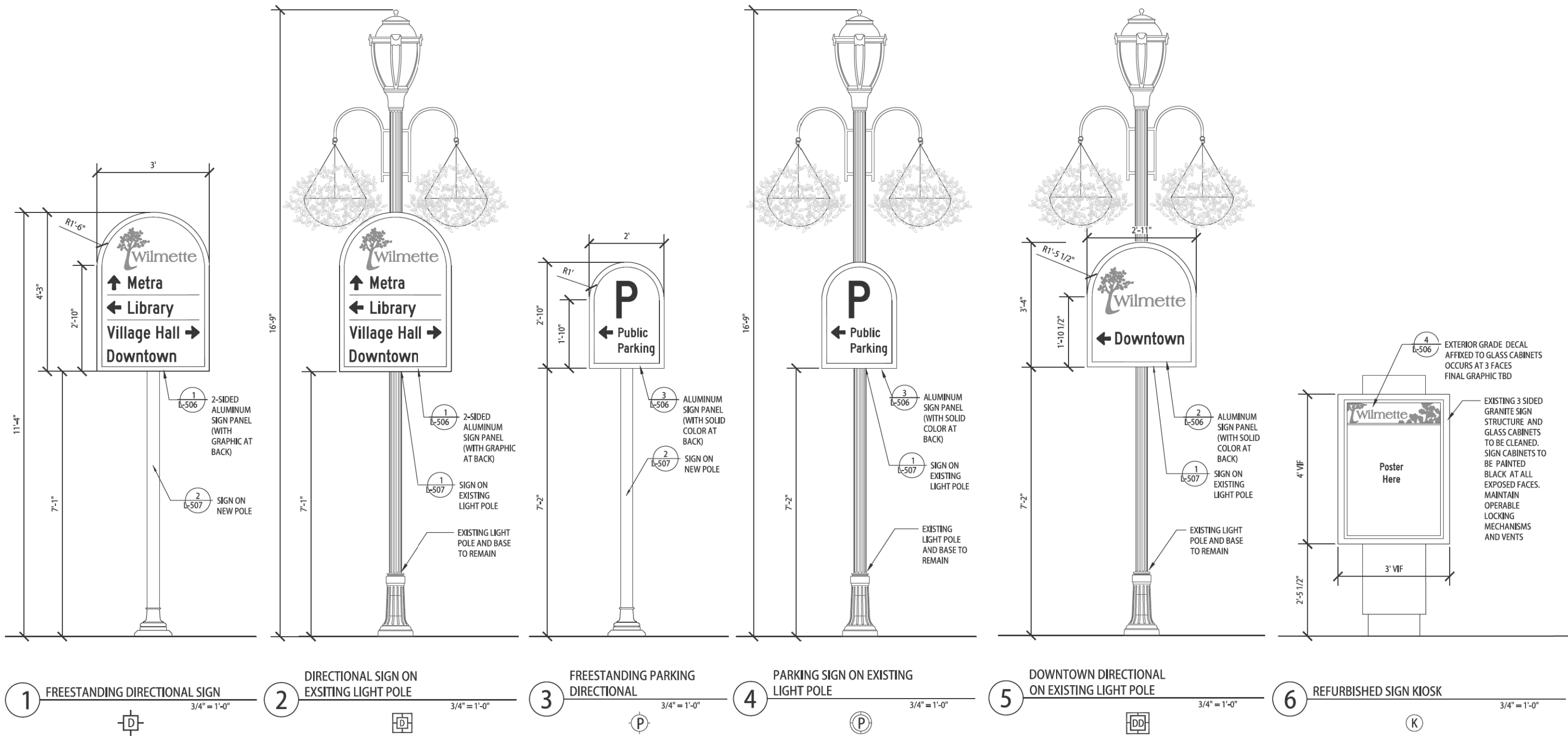


NEW DOWNTOWN DIRECTIONAL SIGN MOUNTED TO EXISTING LIGHT POLE

NOTE: SIGN COPY ON SHEET L-505



Signage Plan L-503	USER NAME =	DESIGNED - JLT	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CENTRAL AVENUE AND WILMETTE AVENUE DOWNTOWN STREETSCAPE	F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 177
	PLOT SCALE =	DRAWN - JLT	REVISED - _____			CONTRACT NO. 61G42				
	PLOT DATE =	CHECKED - JZM	REVISED - _____			ILLINOIS FED. AID PROJECT				
	DATE - 02/13/2020	REVISED - _____		SCALE:	SHEET 21 OF 31 SHEETS	STA. _____	TO STA. _____			



Signage Plan
 L-504

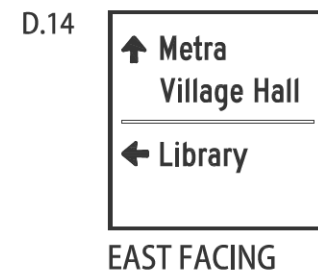
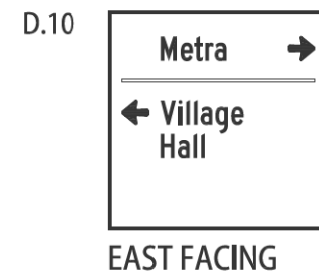
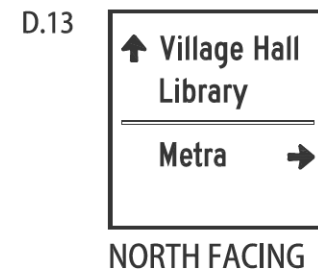
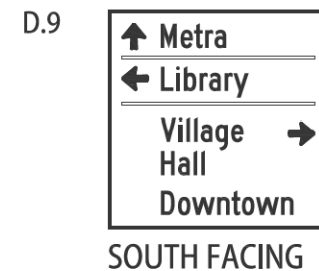
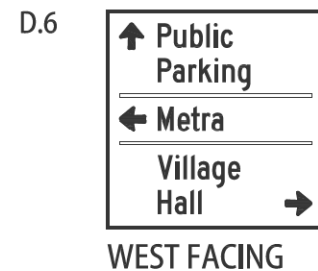
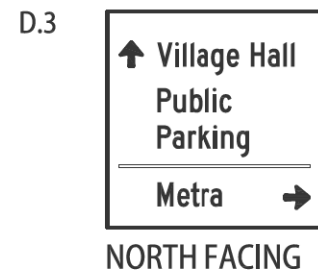
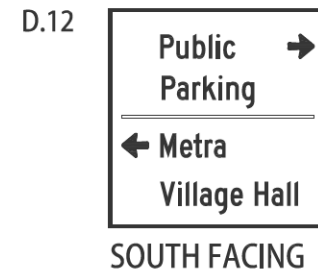
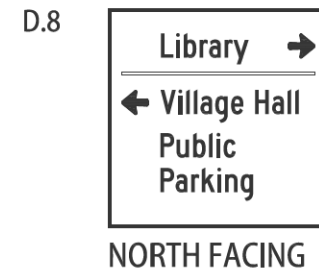
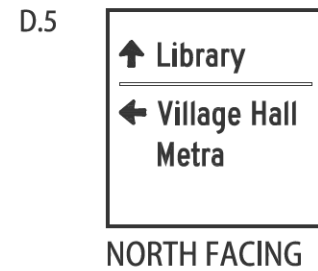
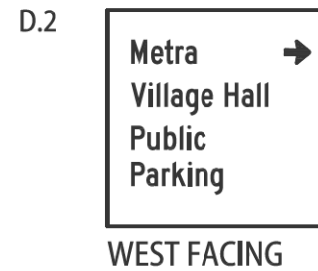
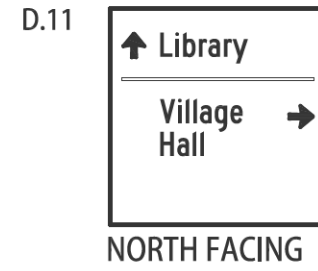
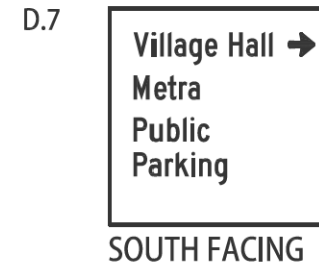
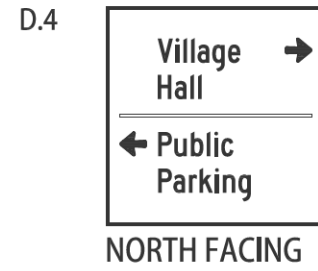
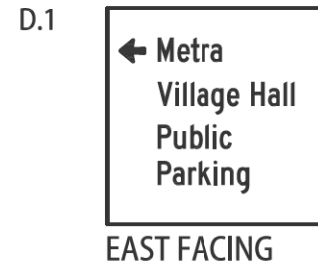
USER NAME =	DESIGNED - JLT	REVISED -
PLOT SCALE =	DRAWN - JLT	REVISED -
PLOT DATE =	CHECKED - JZM	REVISED -
	DATE - 02/13/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AND WILMETTE AVENUE
 DOWNTOWN STREETSCAPE

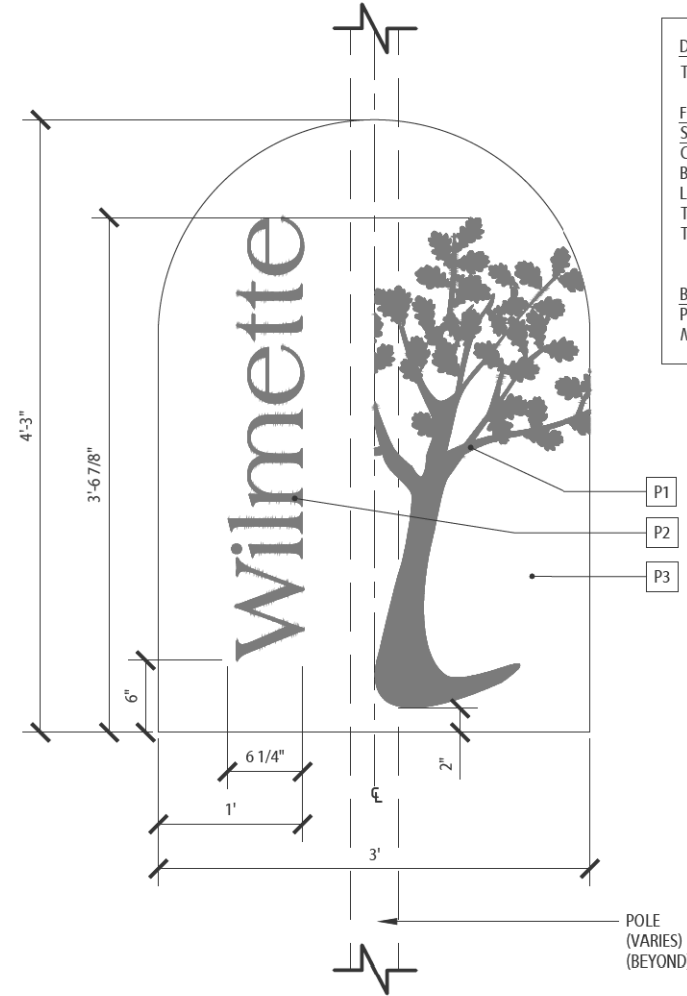
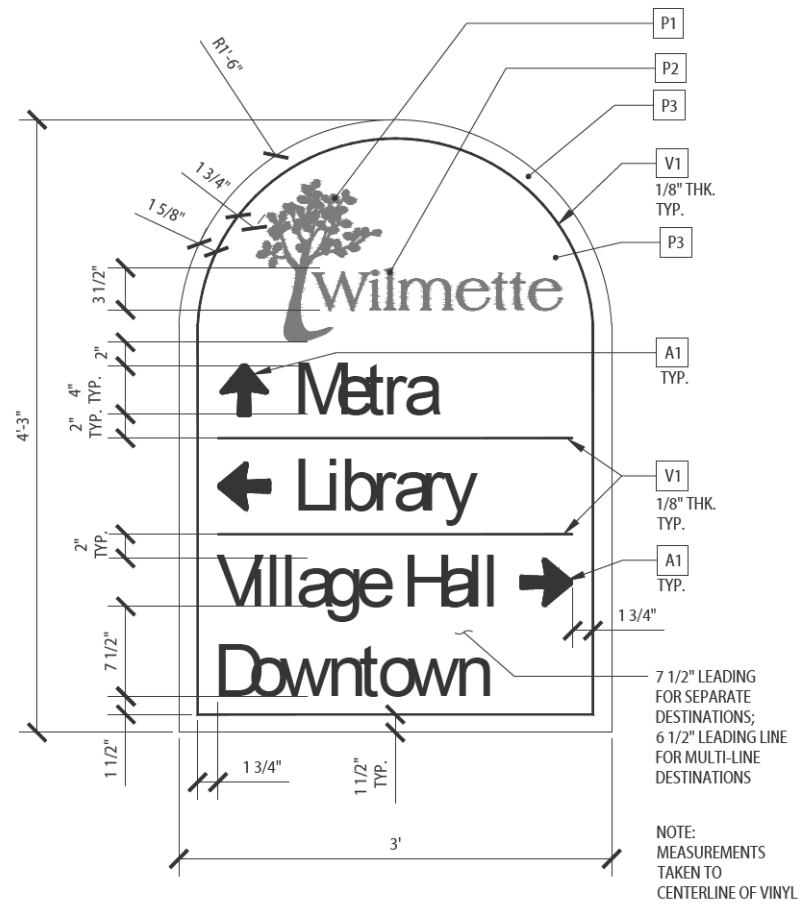
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	178
CONTRACT NO. 61G42			ILLINOIS FED. AID PROJECT	

SCALE: SHEET 22 OF 31 SHEETS STA. TO STA.



1 SIGN COPY _____ NTS

Signage Plan L-505	USER NAME =	DESIGNED - JLT	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CENTRAL AVENUE AND WILMETTE AVENUE DOWNTOWN STREETScape	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - JLT	REVISED - _____			1296	16-00199-00-RS	COOK	318	179
	PLOT DATE =	CHECKED - JZM	REVISED - _____			CONTRACT NO. 61G42				
	DATE - 02/13/2020	REVISED - _____		SCALE:	SHEET 23 OF 31 SHEETS	STA. _____	TO STA. _____	ILLINOIS FED. AID PROJECT		



DIRECTIONAL SIGN PANEL
TWO SIDED

FRONT SIDE
SIGN MESSAGE TEXT:
COLOR:
BLACK VINYL, REFLECTIVE
LOGO TEXT COLOR: P2
TEXT SIZE: VARIES, SEE DETAIL
TYPEFACE: ROADGEEK 2000 SERIES C

BACK SIDE:
PAINTED TEXT AND GRAPHICS ONLY,
NO REFLECTIVE ELEMENTS

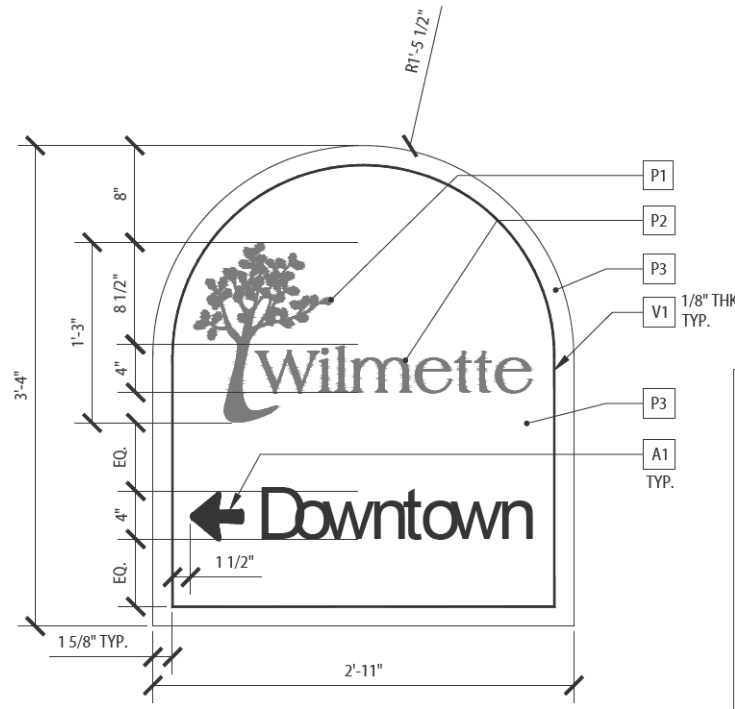
SIGN PANEL LEGEND (FOR ALL)

NOTES:

- COLOR SAMPLES TO BE PROVIDED PRIOR TO MOCKUP AND FABRICATION.
- DIMENSIONS ARE TYPICAL, SEE SHEET L-505 FOR INDIVIDUAL SIGN COPY.
- SHOP DRAWINGS TO BE PROVIDED PRIOR TO FABRICATION.
- ONE MOCK-UP OF EACH SIGN TYPE ON 3MM ACM PANELS OR EQUAL TO BE PROVIDED PRIOR TO FABRICATION.
- NO REFLECTIVE ELEMENTS SHALL BE PRESENT ON THE BACK SIDE OF SIGN PANELS.
- ALL EXPOSED SIGN PANEL FACES SHALL RECEIVE FACTORY APPLIED UV RATED CLEAR COAT FINISH.

P1 GOLD TREE LOGO PANTONE COLOR: 4515U CMYK COLOR CODE: C: 0% M: 9% Y: 50% K: 24%	P2 GRAY LOGO LETTERING CMYK COLOR CODE: C: 0% M: 0% Y: 0% K: 75%	P3 BUFF BACKGROUND CMYK COLOR CODE: C: 2% M: 3% Y: 9% K: 0%
V1 VINYL-BLACK	A1 ARROW 1	

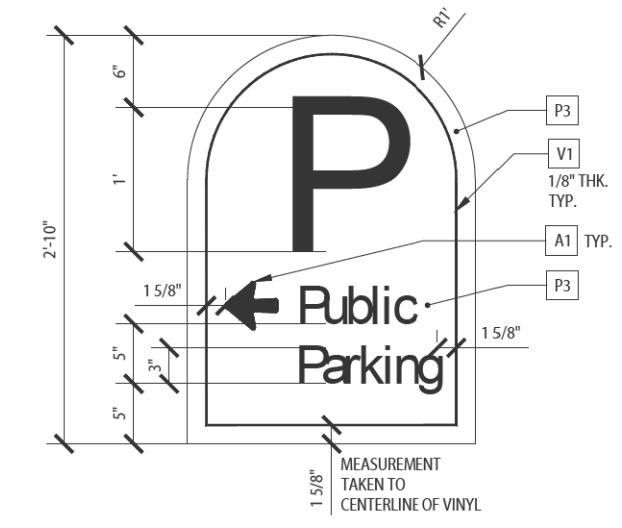
1 DIRECTIONAL SIGN PANEL GRAPHICS



DOWNTOWN DIRECTIONAL SIGN PANEL
TWO SIDED

FRONT SIDE
SIGN MESSAGE TEXT:
COLOR:
BLACK VINYL, REFLECTIVE
SIZE: VARIES, SEE DETAIL
TYPEFACE:
ROADGEEK 2000 SERIES C

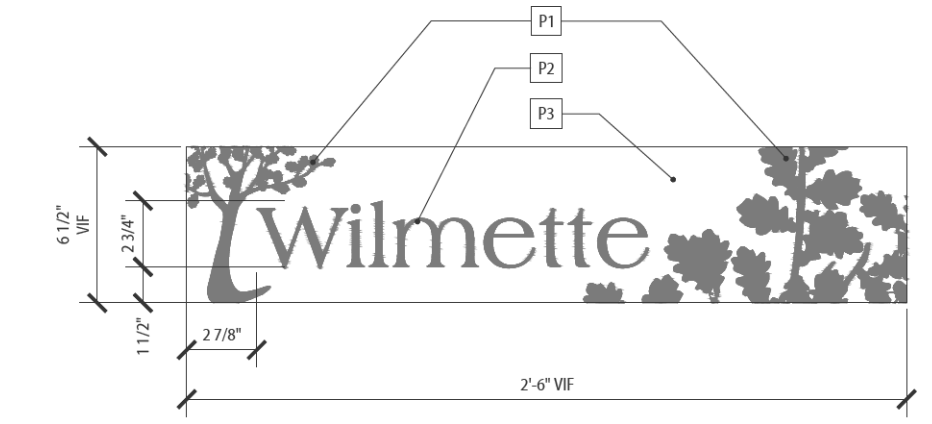
BACK SIDE:
PAINTED P3, (BUFF)
NO REFLECTIVE ELEMENTS



PARKING DIRECTIONAL SIGN PANEL
TWO SIDED

FRONT SIDE
TEXT COLOR:
BLACK VINYL, REFLECTIVE
TEXT SIZE: VARIES, SEE DETAIL
TYPEFACE:
ROADGEEK 2000 SERIES C

BACK SIDE:
PAINTED P3, (BUFF)
NO REFLECTIVE ELEMENTS



4 KIOSK LOGO PANEL GRAPHIC

2 DOWNTOWN DIRECTIONAL SIGN PANEL GRAPHIC

3 PUBLIC PARKING DIRECTIONAL SIGN PANEL GRAPHIC



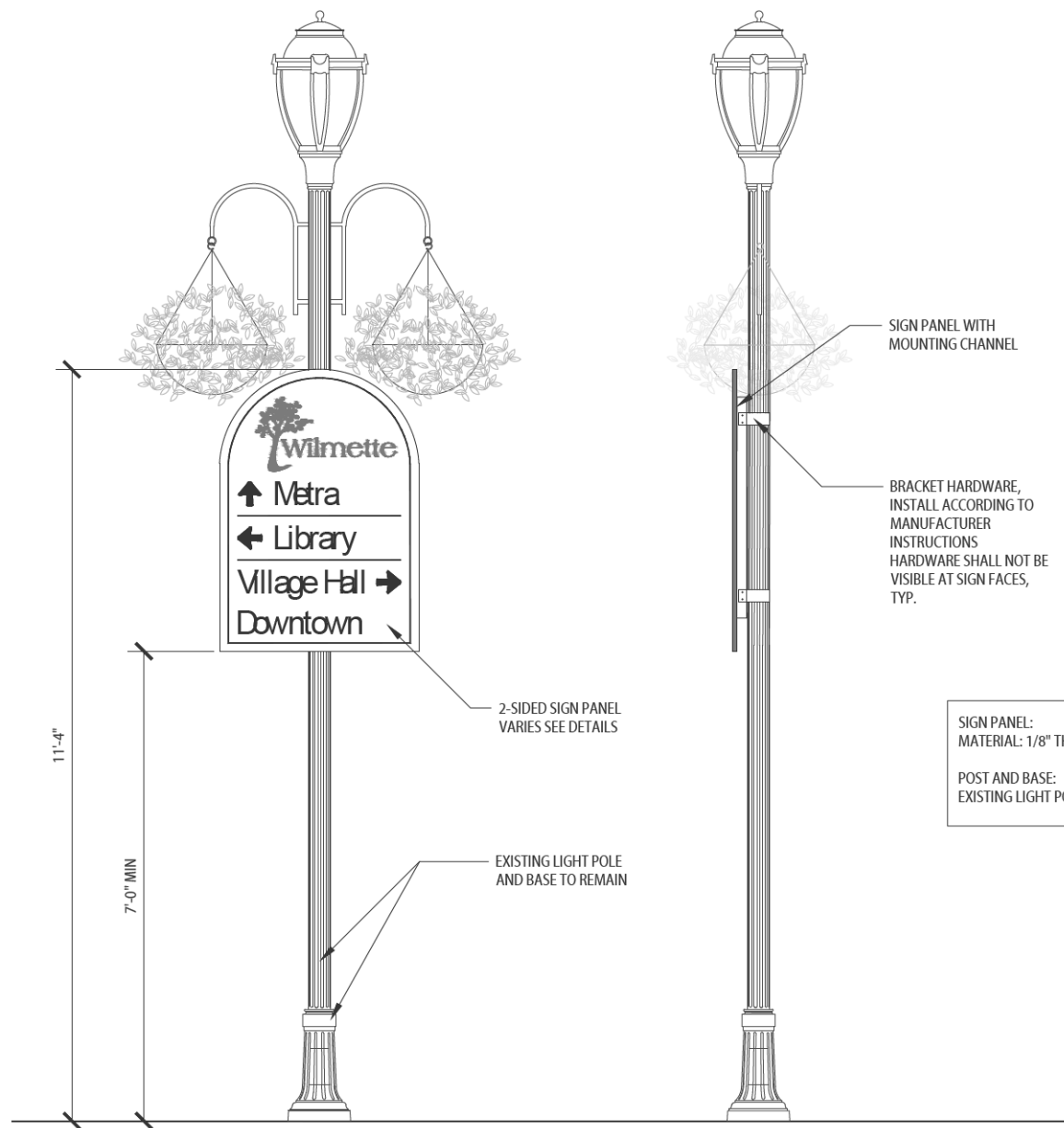
Signage Plan L-506	USER NAME =	DESIGNED -- JLT	REVISED --
	PLOT SCALE =	DRAWN -- JLT	REVISED --
	PLOT DATE =	CHECKED -- JZM	REVISED --
		DATE -- 02/13/2020	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AND WILMETTE AVENUE
DOWNTOWN STREETSCAPE

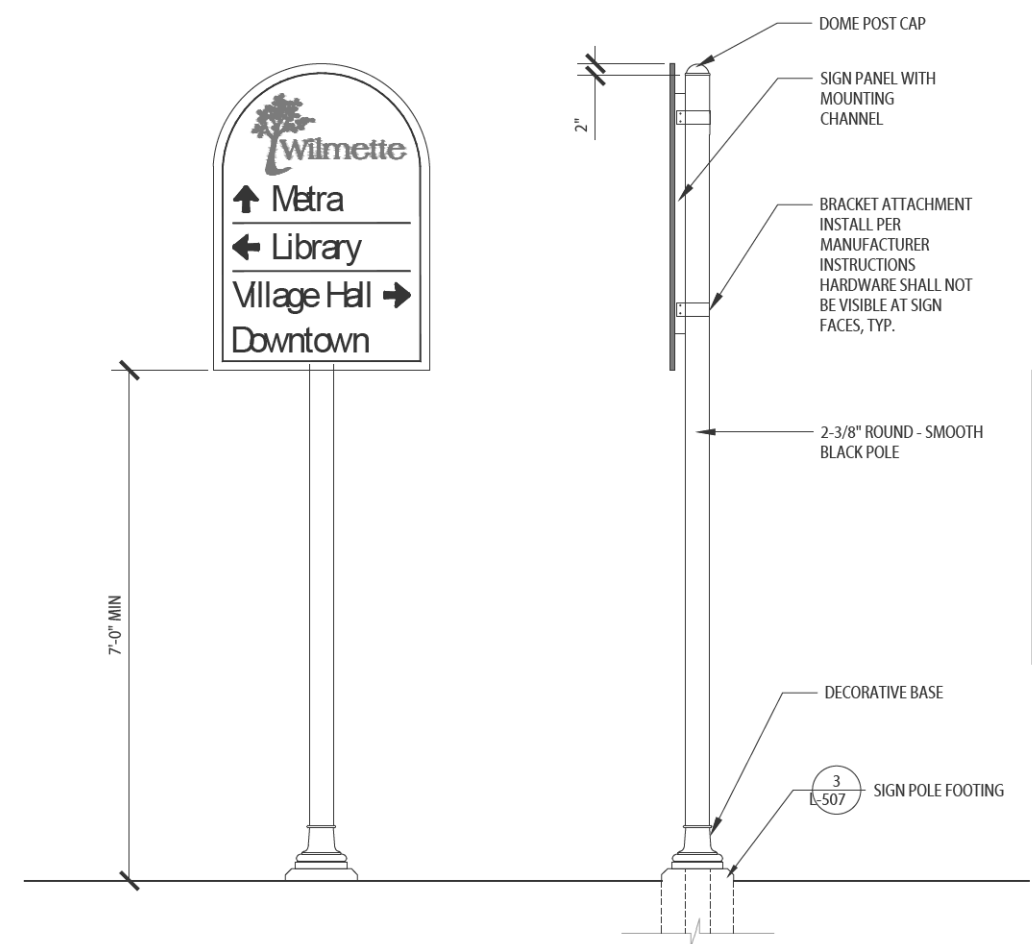
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	180
CONTRACT NO.			61G42	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 24 OF 31 SHEETS STA. TO STA.



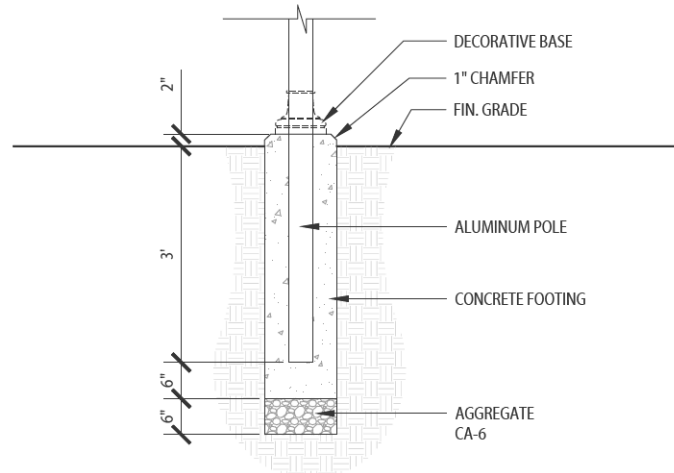
SIGN PANEL:
MATERIAL: 1/8" THK ALUMINUM
POST AND BASE:
EXISTING LIGHT POST TO REMAIN

1 SIGN ON EXISTING LIGHT POLE 3/4" = 1'-0"



SIGN PANEL:
MATERIAL: 1/8" THK ALUMINUM
POLE:
MATERIAL: 1/8" THK ANODIZED ALUMINUM,
DIRECT BURIAL
SIZE: 2-3/8" OD, HEIGHT VARIES
FINISH: POWDERCOATED BLACK
DECORATIVE BASE:
MATERIAL: CAST ALUMINUM
FINISH: BLACK

2 SIGN ON NEW POLE 3/4" = 1'-0"



3 SIGN POLE FOOTING 3/4" = 1'-0"



Signage Plan
L-507

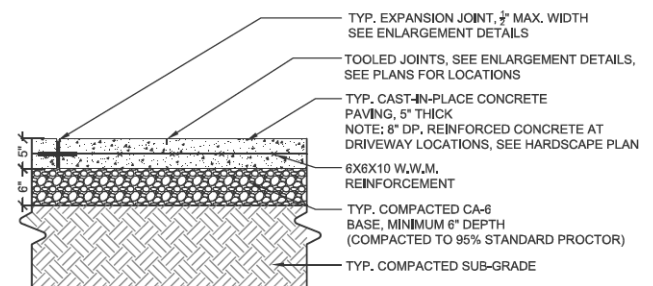
USER NAME =	DESIGNED -- JLT	REVISED --
PLOT SCALE =	DRAWN -- JLT	REVISED --
PLOT DATE =	CHECKED -- JZM	REVISED --
	DATE -- 02/13/2020	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

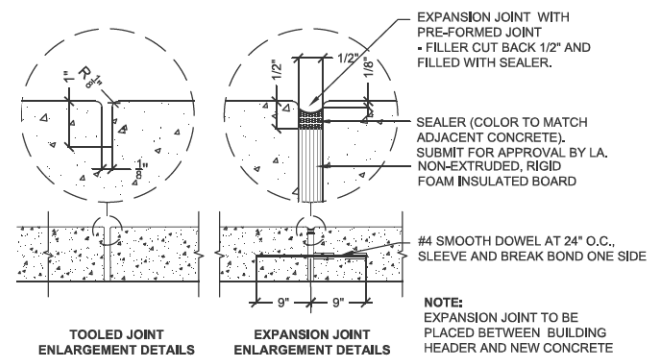
CENTRAL AVENUE AND WILMETTE AVENUE
DOWNTOWN STREETScape

F.A.U. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	181
CONTRACT NO.			61G42	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 25 OF 31 SHEETS STA. TO STA.

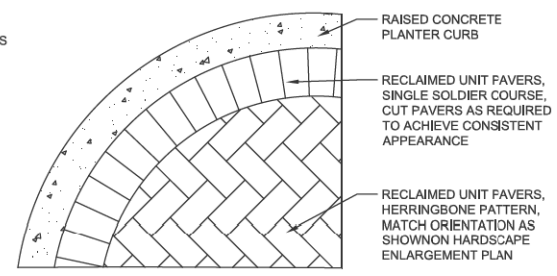
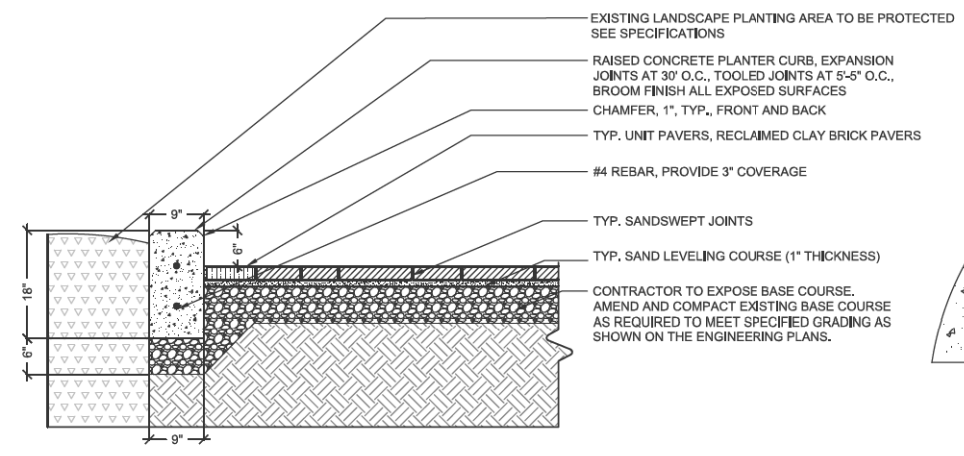


NOTE:
EXPANSION JOINT TO BE APPROPRIATELY SPACED AT RESIDENT ENGINEER'S APPROVAL AND NO GREATER THAN 30'-0" O.C. CONTROL JOINTS TO BE AT EQUAL INCREMENTS AND NO GREATER THAN 5'-5" O.C. OR AS SHOWN ON PLANS. PROVIDE LIGHT BROOM FINISH ON ALL CONCRETE SURFACES. BROOM FINISH SHALL BE CONSISTENTLY ORIENTED AT CORNERS AND PERPENDICULAR TO ROADWAY.

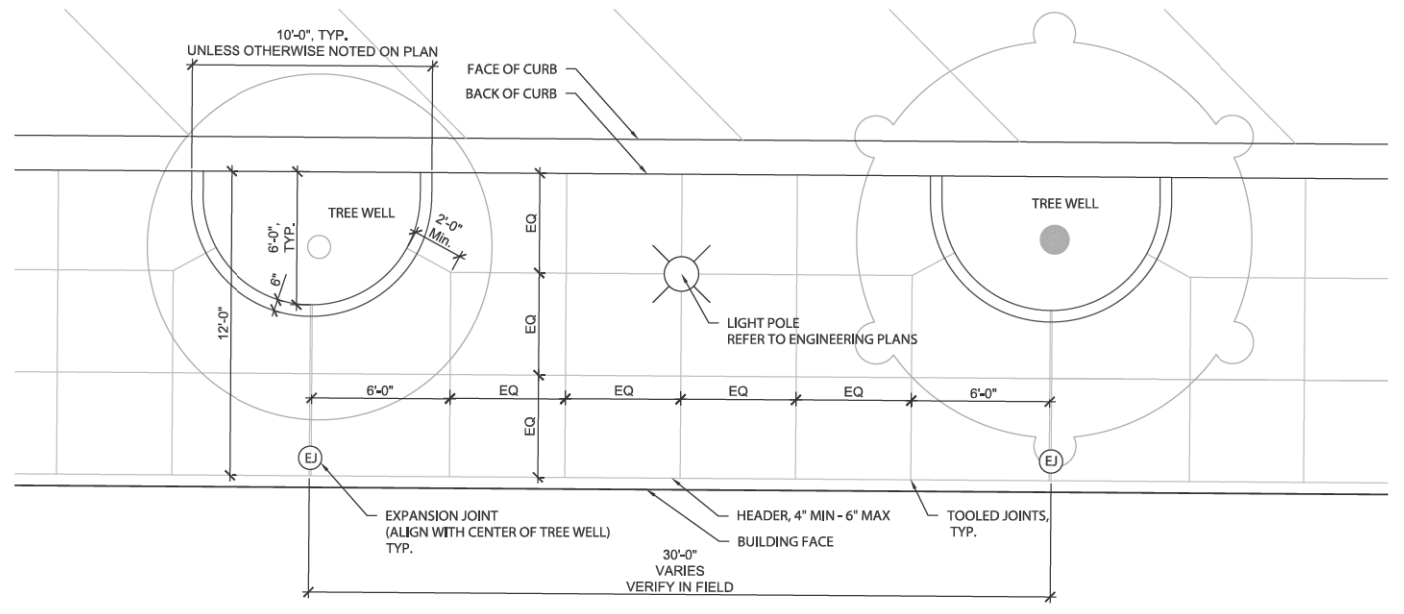
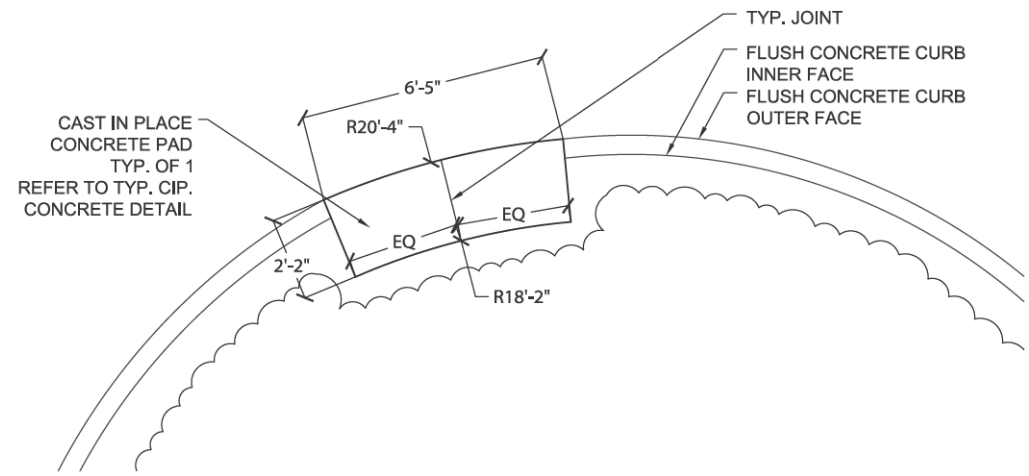


NOTE:
EXPANSION JOINT TO BE PLACED BETWEEN BUILDING HEADER AND NEW CONCRETE

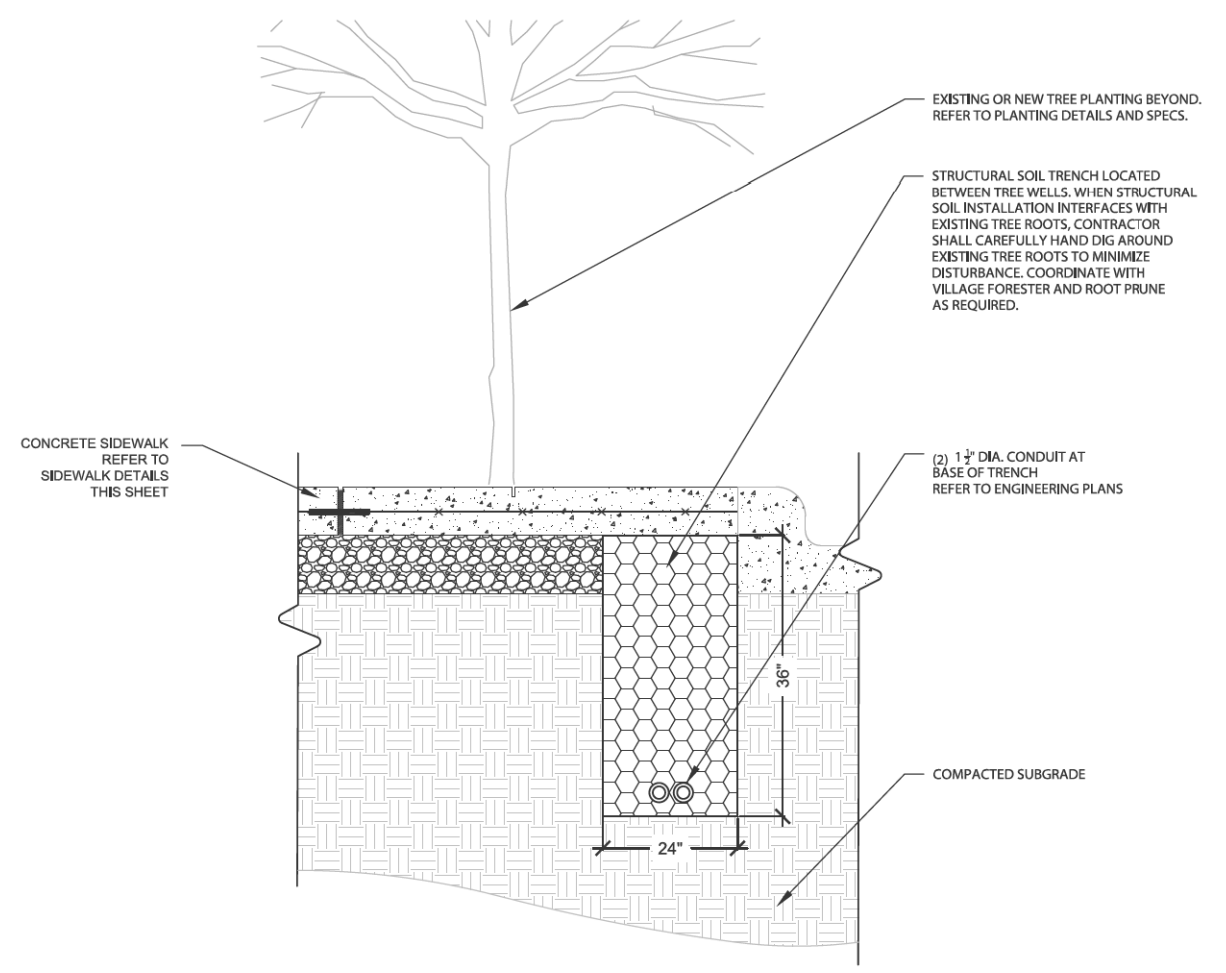
1 CAST-IN-PLACE CONCRETE PAVING



3 UNIT PAVERS AND RAISED CONCRETE PLANTER CURB



2 TYPICAL TREE WELL & SIDEWALK DETAIL



4 STRUCTURAL SOIL



Details L-600

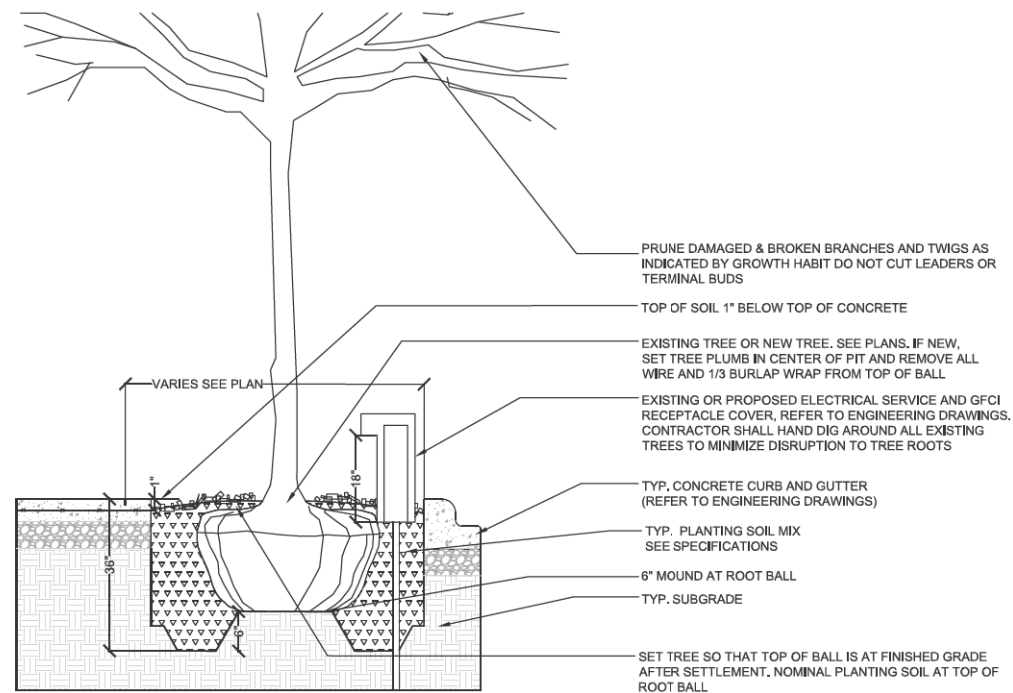
USER NAME	DESIGNED	REVISED
DRAWN	REVISED	REVISED
PLOT SCALE	CHECKED	REVISED
PLOT DATE	DATE	REVISED
	JLT	
	JLT	
	JZM	
	02/13/2020	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

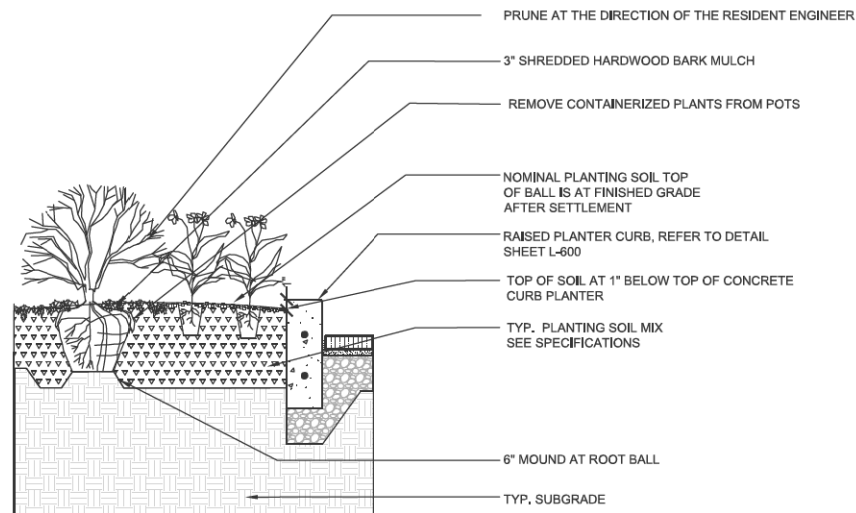
CENTRAL AVENUE AND WILMETTE AVENUE
DOWNTOWN STREETSCAPE

SCALE: SHEET 26 OF 31 SHEETS STA. TO STA.

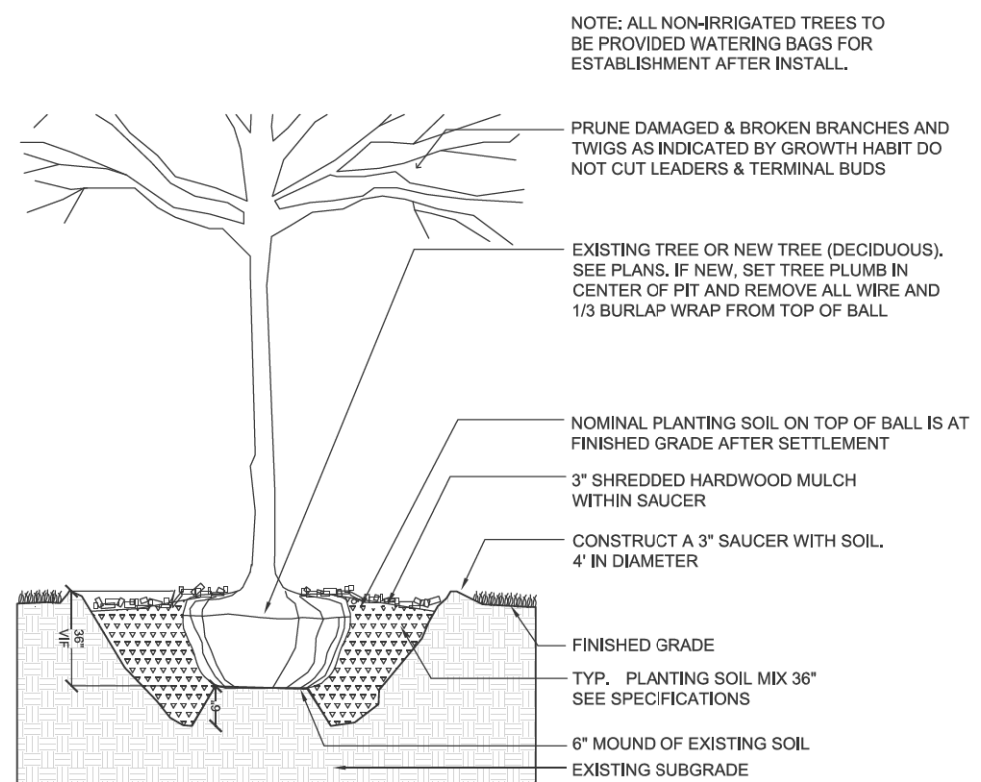
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	182
CONTRACT NO.			61G42	
ILLINOIS FED. AID PROJECT				



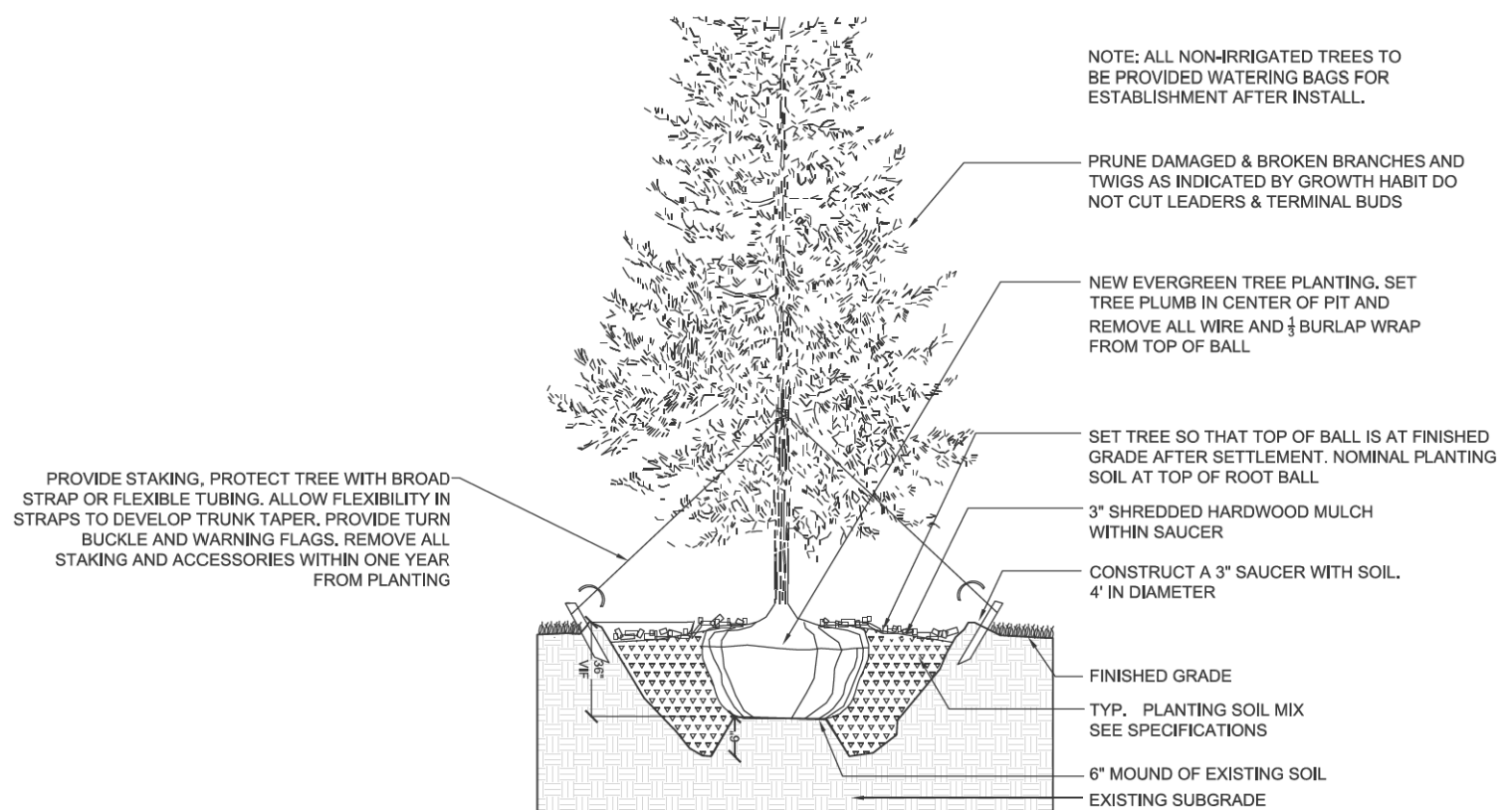
1 DECIDUOUS TREE PLANTING IN SIDEWALK PLANTER NTS



2 SHRUB AND GROUNDCOVER PLANTINGS NTS



3 DECIDUOUS TREE PLANTING IN LAWN NTS



4 EVERGREEN HOLIDAY TREE PLANTING IN LAWN NTS



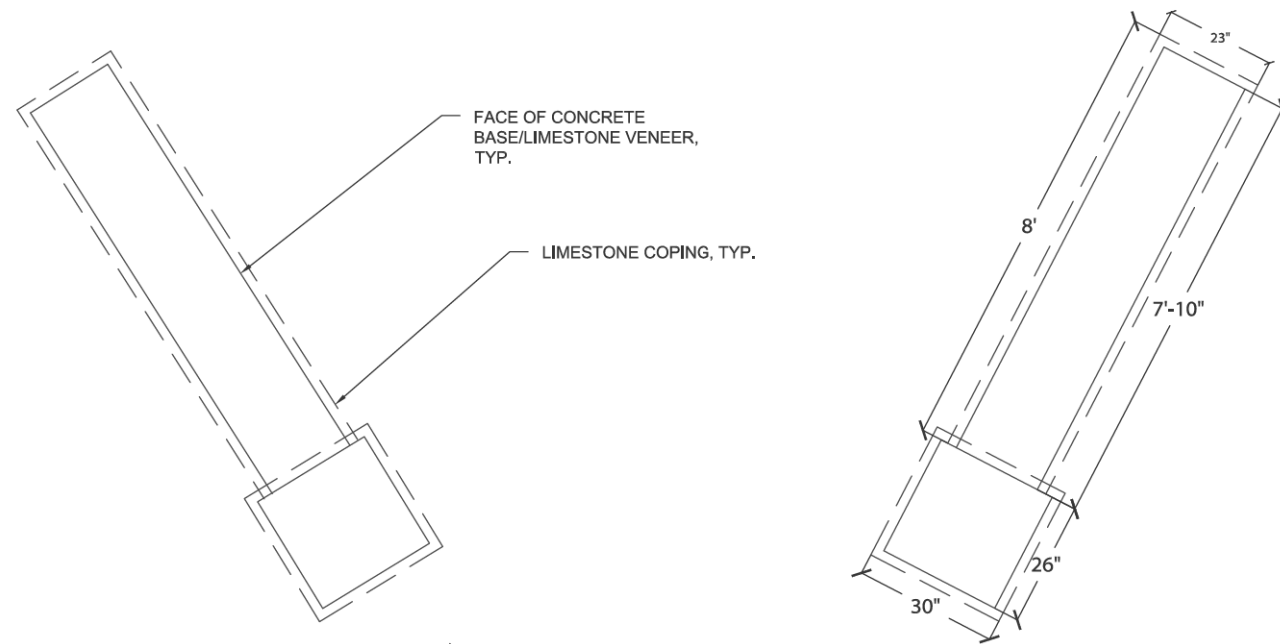
Details L-601	USER NAME =	DESIGNED — JLT	REVISED —
	PLOT SCALE =	DRAWN — JLT	REVISED —
	PLOT DATE =	CHECKED — JZM	REVISED —
		DATE — 02/13/2020	REVISED —

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE AND WILMETTE AVENUE
DOWNTOWN STREETSCAPE**

SCALE: SHEET 27 OF 31 SHEETS STA. TO STA.

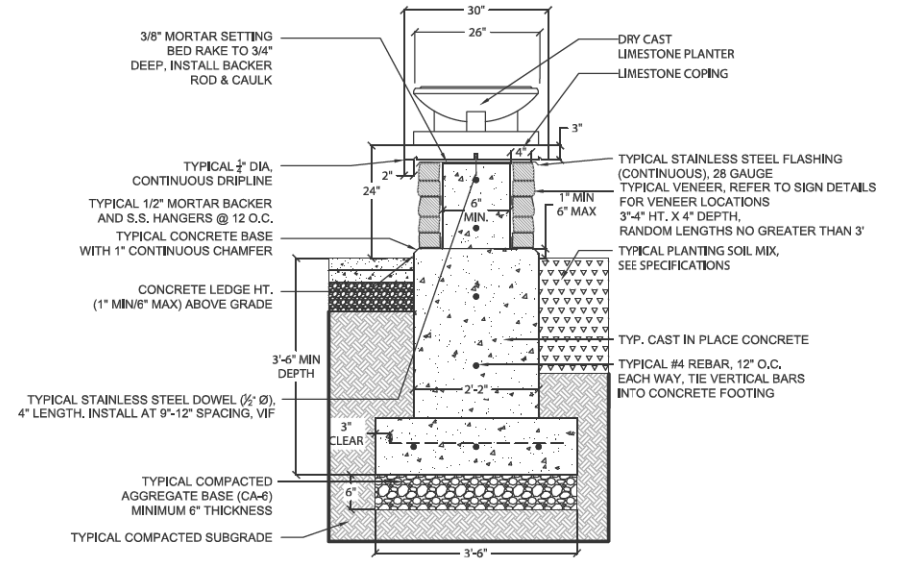
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	183
			CONTRACT NO. 61G42	
ILLINOIS FED. AID PROJECT				



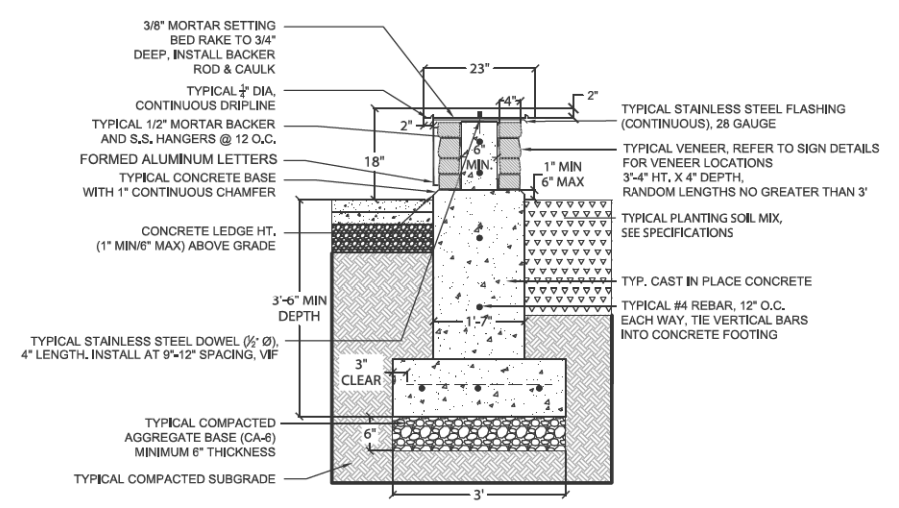
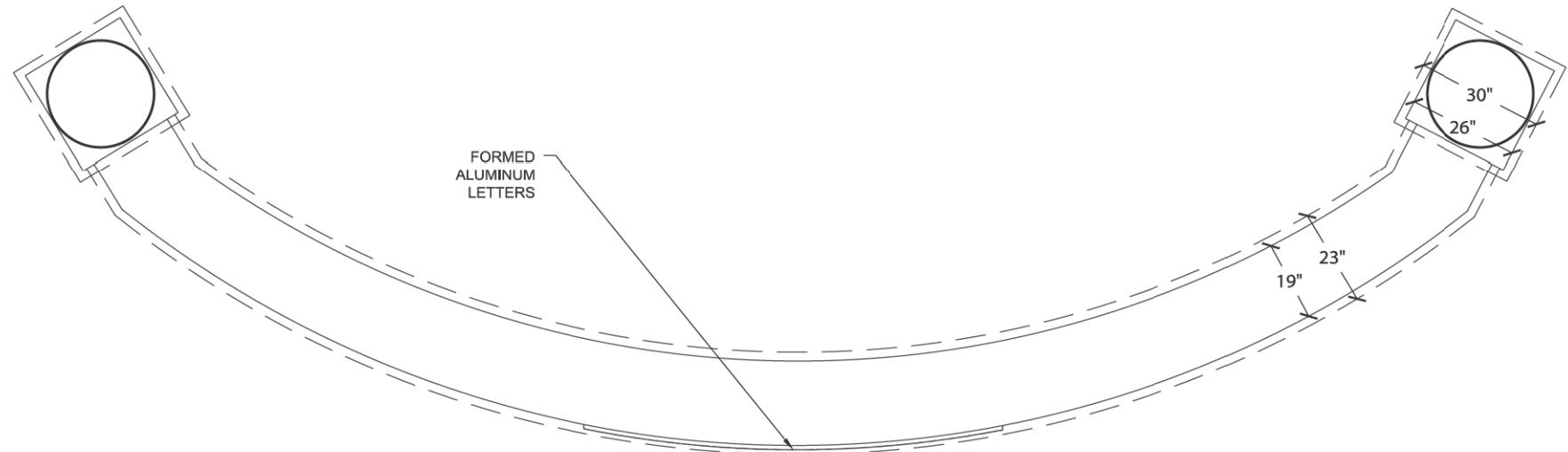
CONCRETE SEAT WALL WITH STONE VENEER
 MANUFACTURER: HALQUIST
 MODEL: STACKLEDGE VENEER
 SIZE: REFER TO DETAILS
 COLOR: TBD UPON SAMPLES REVIEW

LIMESTONE COPING
 MANUFACTURER: HALQUIST
 MODEL: LIMESTONE COPING
 SIZE: REFER TO DETAILS
 COLOR: TBD UPON SAMPLES REVIEW

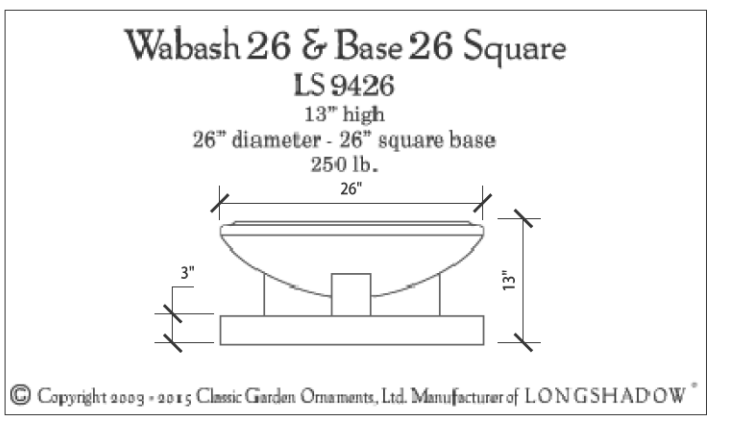
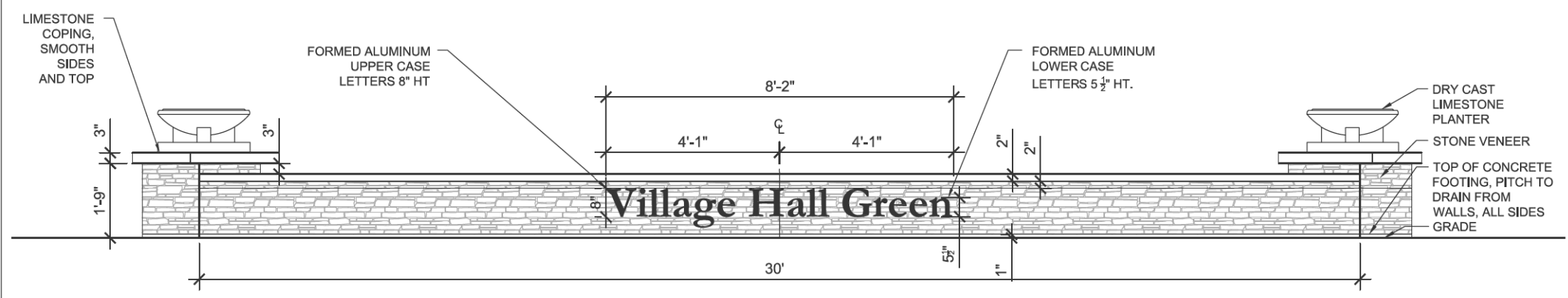
DRY CAST LIMESTONE PLANTER
 MANUFACTURER: CLASSIC GARDEN ORNAMENTS
 MODEL: LONGSHADOW
 SIZE: WABASH
 COLOR: 26" DIA., 26" BASE, 13" HT
 COLOR: TBD UPON SAMPLES REVIEW



2 CONCRETE PIER WITH STONE VENEER AND CAP PRECAST CONCRETE PLANTERS NTS



3 CONCRETE SEAT WALL WITH STONE VENEER AND CAP ALUMINUM LETTERING NTS



4 DRY CAST LIMESTONE PLANTER NTS

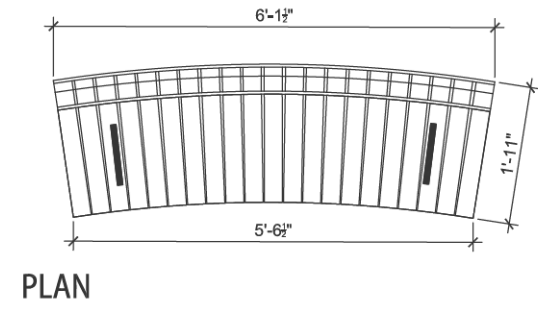


1 GATEWAY SIGN AND SEAT WALLS NTS

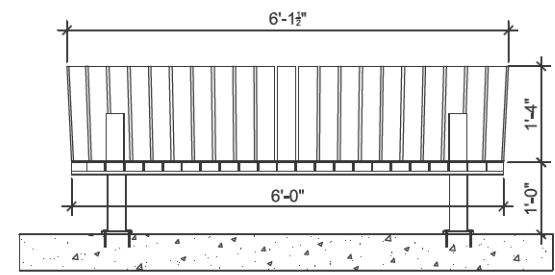
Details L-602	USER NAME =	DESIGNED - JLT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CENTRAL AVENUE AND WILMETTE AVENUE DOWNTOWN STREETSCAPE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - JLT	REVISED -			1296	16-00199-00-RS	COOK	318	184
	PLOT DATE =	CHECKED - JZM	REVISED -			CONTRACT NO. 61G42		ILLINOIS FED. AID PROJECT		
		DATE - 02/13/2020	REVISED -	SCALE:	SHEET 28 OF 31 SHEETS	STA.	TO STA.			

BENCH

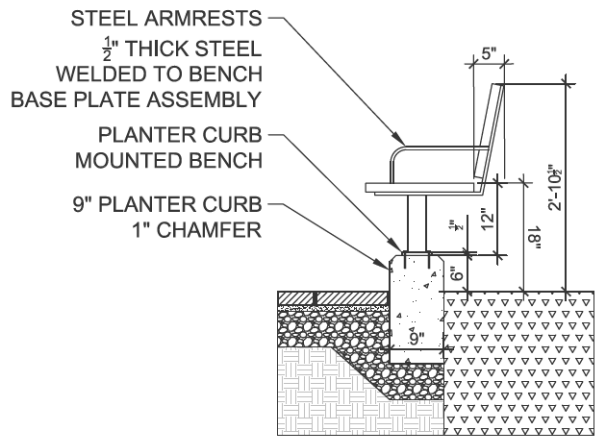
MANUFACTURER: LANDSCAPE FORMS
 MODEL: CUSTOM, BASIS OF DESIGN: NEOLIVIANO
 AS SHOWN
 SIZE: WOOD TBD UPON SAMPLES REVIEW
 2"X4" WOOD SLATS,
 EASE ALL EDGES
 BENCH SEAT AND BACK:
 STEEL, POWDERCOATED COLOR
 TBD UPON SAMPLES REVIEW



PLAN



ELEVATION

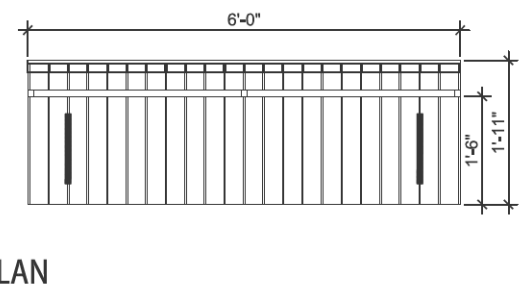


SECTION

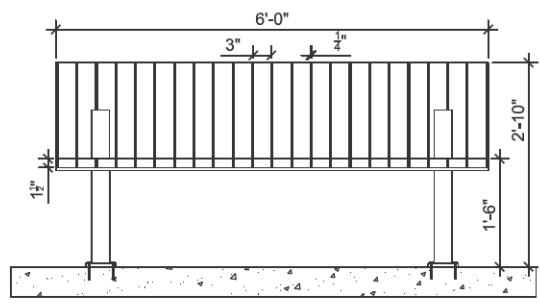
1 RADIUS BENCH WITH - BACKED NTS

BENCH

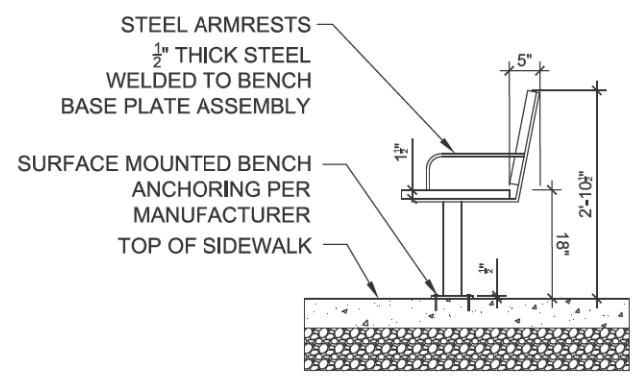
MANUFACTURER: LANDSCAPE FORMS
 MODEL: CUSTOM, BASIS OF DESIGN: NEOLIVIANO
 AS SHOWN
 SIZE: WOOD TBD UPON SAMPLES REVIEW
 2"X4" WOOD SLATS,
 EASE ALL EDGES
 BENCH SEAT AND BACK:
 STEEL, POWDERCOATED COLOR
 TBD UPON SAMPLES REVIEW



PLAN



ELEVATION



SECTION

2 STRAIGHT BENCH - BACKED NTS



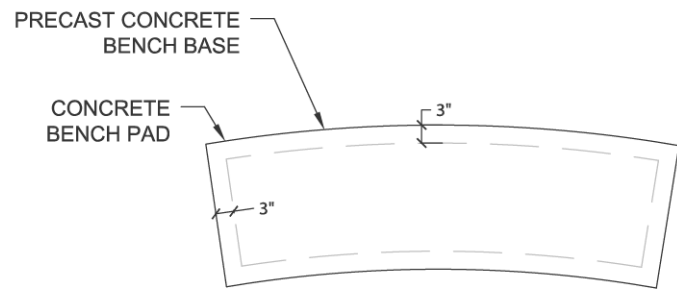
Details L-603	USER NAME =	DESIGNED - JLT	REVISED - _____
	PLOT SCALE =	DRAWN - JLT	REVISED - _____
	PLOT DATE =	CHECKED - JZM	REVISED - _____
		DATE - 02/13/2020	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

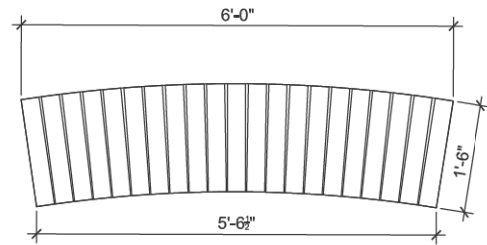
**CENTRAL AVENUE AND WILMETTE AVENUE
DOWNTOWN STREETSCAPE**

SCALE: SHEET 29 OF 31 SHEETS STA. TO STA.

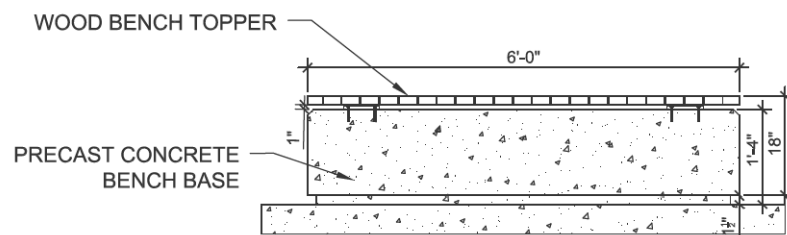
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	185
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				



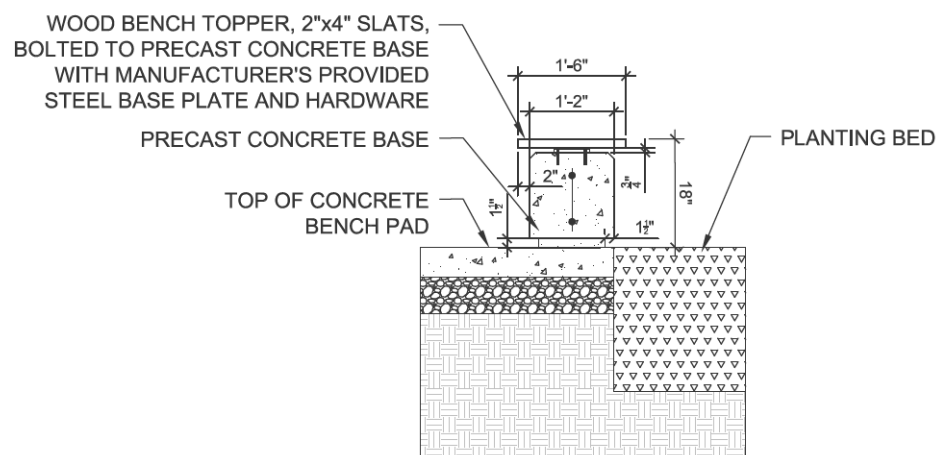
PLAN - CONCRETE BENCH PAD



PLAN - BENCH TOPPER



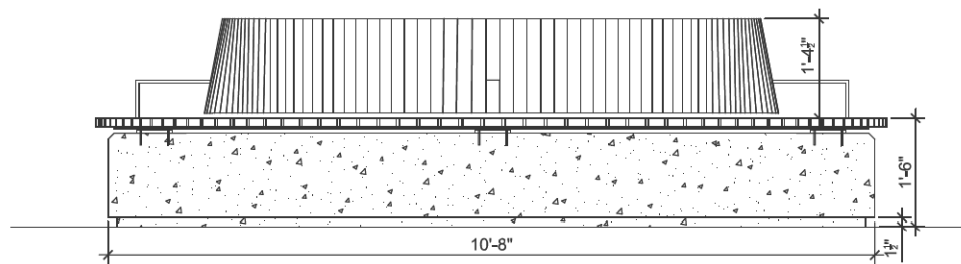
ELEVATION



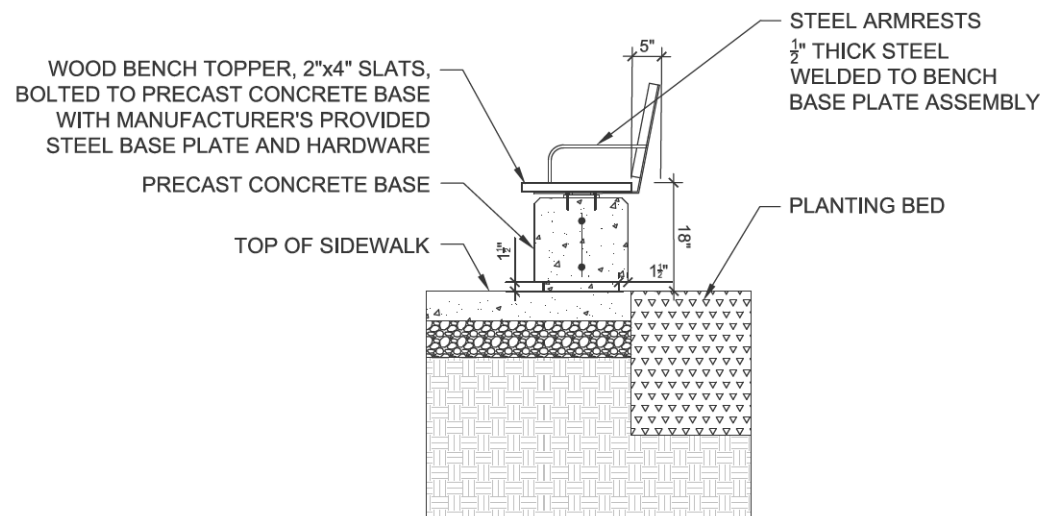
SECTION

BENCH
 MANUFACTURER: LANDSCAPE FORMS
 MODEL: CUSTOM, BASIS OF DESIGN: NEOLIVIANO
 SIZE: AS SHOWN
 BENCH SEAT: WOOD TBD UPON SAMPLES REVIEW
 2"X4" WOOD SLATS,
 EASE ALL EDGES
 BENCH FRAME: STEEL,
 POWDERCOATED BLACK
 PRECAST CONCRETE BASE: COLOR TBD UPON SAMPLES REVIEW

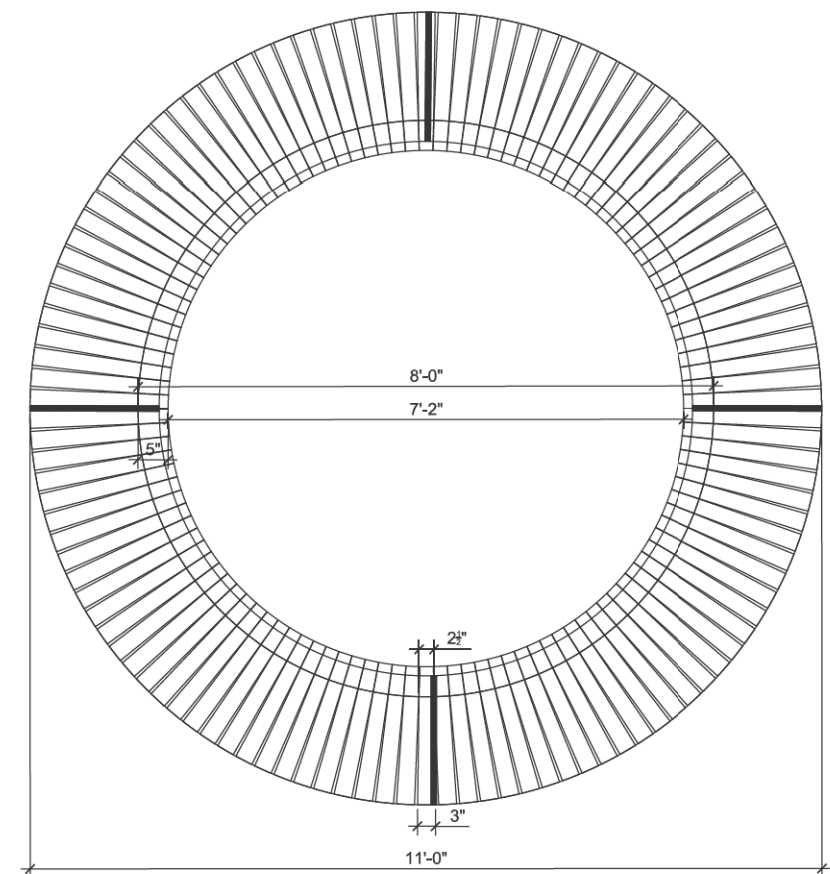
BENCH
 MANUFACTURER: LANDSCAPE FORMS
 MODEL: CUSTOM, BASIS OF DESIGN: NEOLIVIANO
 SIZE: AS SHOWN
 BENCH SEAT AND BACK: WOOD TBD UPON SAMPLES REVIEW
 2"X4" WOOD SLATS,
 EASE ALL EDGES
 BENCH FRAME: STEEL,
 POWDERCOATED BLACK
 PRECAST CONCRETE BASE: COLOR TBD UPON SAMPLES REVIEW



ELEVATION



SECTION



PLAN

1 RADIUS BENCH WITH PRECAST BASE, BACKLESS

NTS

2 CIRCULAR BENCH WITH PRECAST BASE, BACKED

NTS



Details
L-604

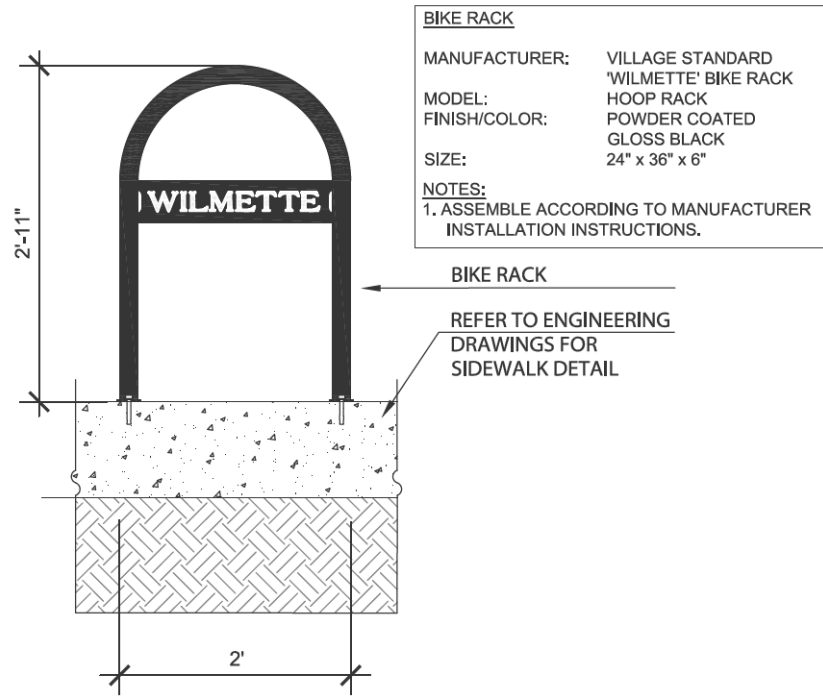
USER NAME =	DESIGNED - JLT	REVISED -
PLOT SCALE =	DRAWN - JLT	REVISED -
PLOT DATE =	CHECKED - JZM	REVISED -
	DATE - 02/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AND WILMETTE AVENUE
DOWNTOWN STREETSCAPE

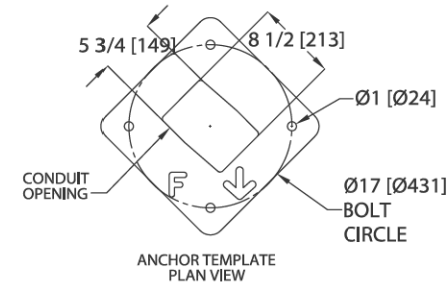
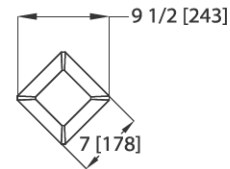
SCALE: SHEET 30 OF 31 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	186
CONTRACT NO. 61G42				
ILLINOIS FED. AID PROJECT				

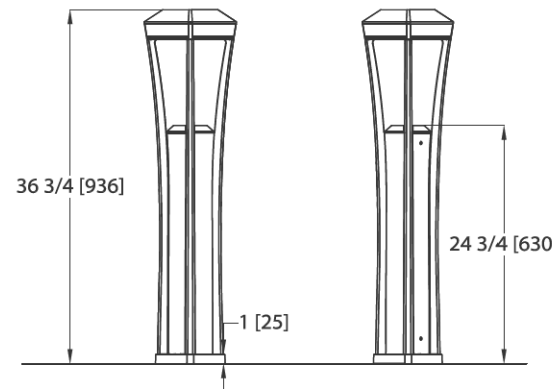


BIKE RACK
 MANUFACTURER: VILLAGE STANDARD
 MODEL: 'WILMETTE' BIKE RACK
 FINISH/COLOR: POWDER COATED GLOSS BLACK
 SIZE: 24" x 36" x 6"
 NOTES:
 1. ASSEMBLE ACCORDING TO MANUFACTURER INSTALLATION INSTRUCTIONS.

BIKE RACK
 REFER TO ENGINEERING DRAWINGS FOR SIDEWALK DETAIL



REFER TO ENGINEERING DRAWING FOR POLE FOOTING, ELECTRICAL WIRING, CONDUIT AND CONTROLS

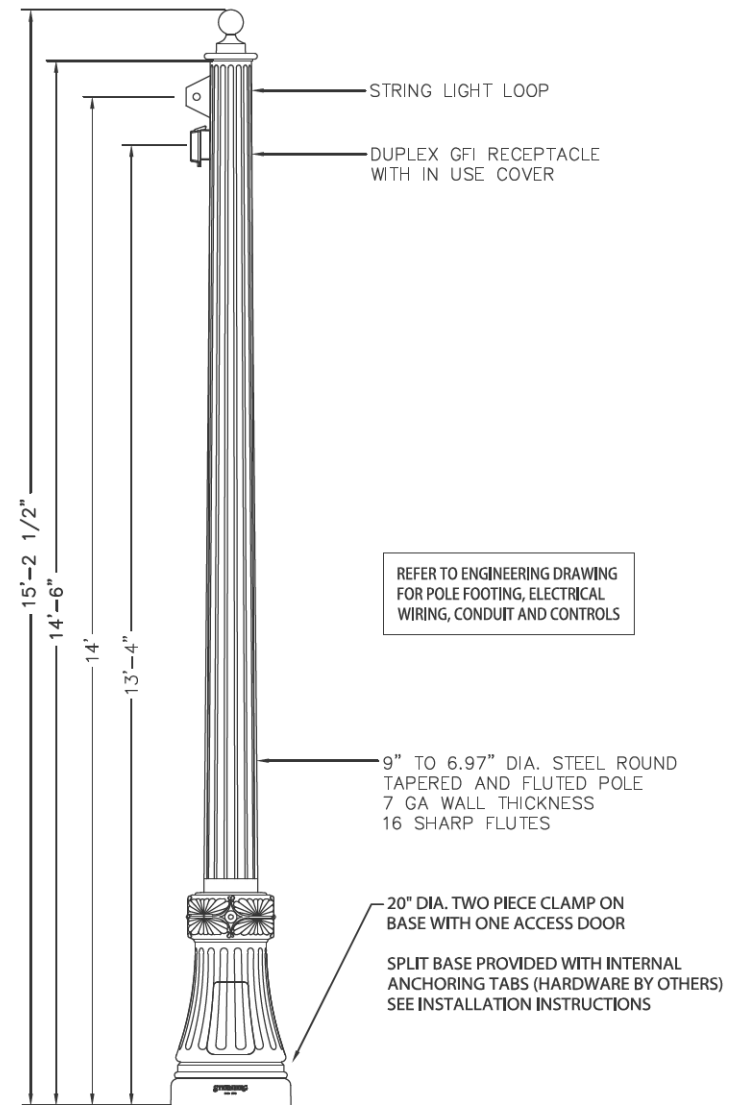
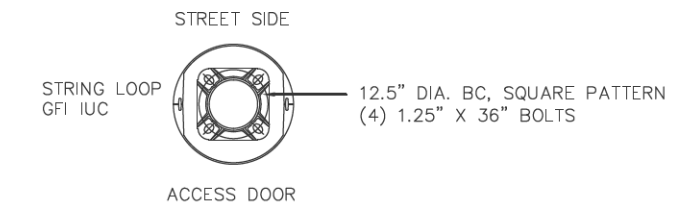


2 LIGHTED BOLLARD NTS

LIGHTED BOLLARD
 MANUFACTURER: LANDSCAPE FORMS
 MODEL: ASHBERY PATH LIGHT
 FINISH/COLOR: CAST ALUMINUM POWDERCOATED COLOR TBD UPON SAMPLES REVIEW
 SIZE: 36 3/4" x 7 1/4" x 9 1/2"
 NOTES:
 1. ASSEMBLE ACCORDING TO MANUFACTURER INSTALLATION INSTRUCTIONS.

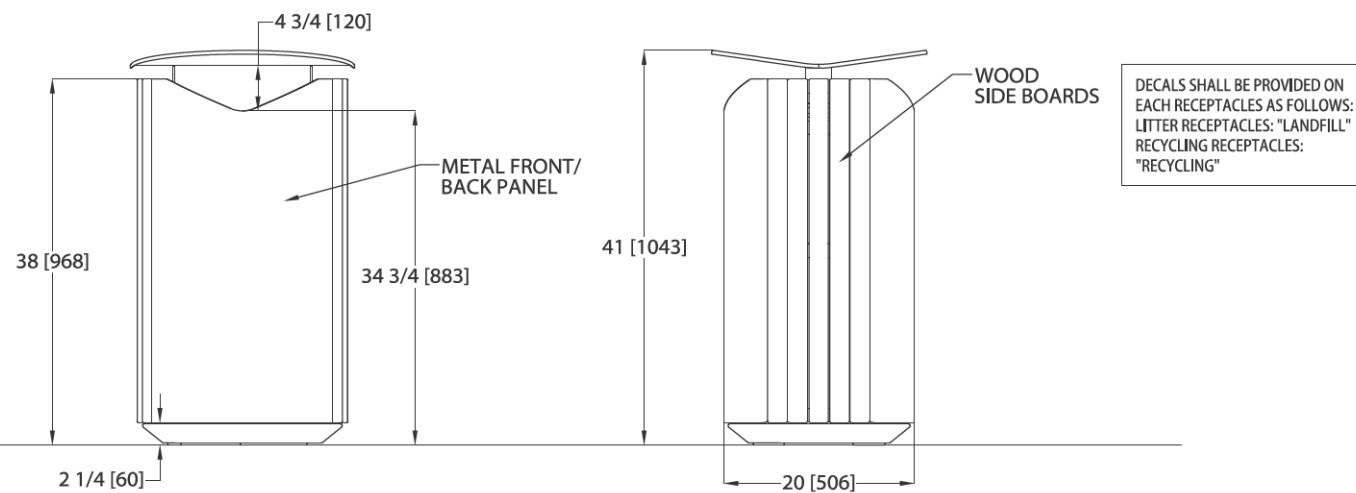
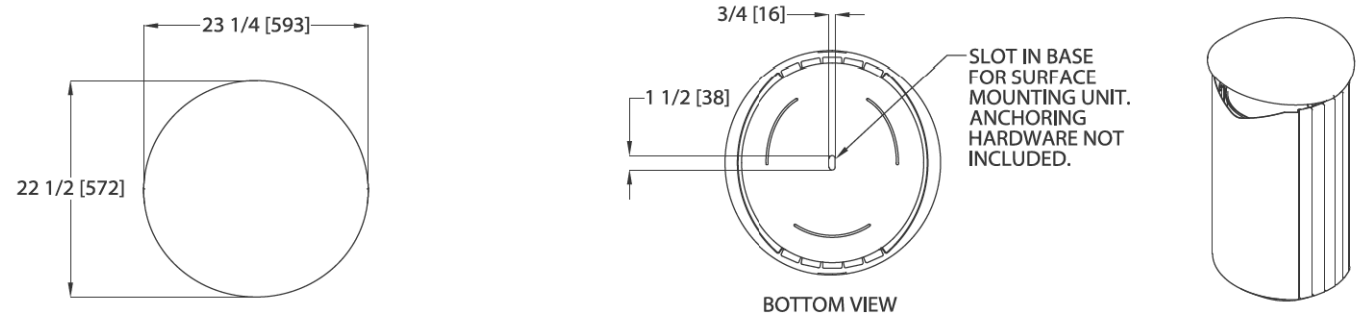
LITTER AND RECYCLING RECEPTACLES
 MANUFACTURER: LANDSCAPE FORMS
 MODEL: GENERATION 50 LITTER SIDE OPEN, SURFACE MOUNT
 FINISH/COLOR: WOOD, ALUMINUM FINAL COLOR TBD UPON SAMPLES REVIEW
 SIZE: 41" x 23 1/4"
 NOTES:
 1. ASSEMBLE ACCORDING TO MANUFACTURER INSTALLATION INSTRUCTIONS.

FESTOON LIGHT
 MANUFACTURER: STERNBERG
 MODEL: SC34567
 FINISH/COLOR: TAPERED FLUTED STEEL POLE CAST ALUMINUM OXFORD CLAMSHELL BASE BLACK POWDERCOATED
 SIZE: 17" x 2"
 NOTES:
 1. ASSEMBLE ACCORDING TO MANUFACTURER INSTALLATION INSTRUCTIONS.



4 DECORATIVE FESTOON LIGHT POLE NTS

1 BICYCLE RACKS SURFACE MOUNTED U-RACK WITH AND WITHOUT VILLAGE LOGO NTS



3 TRASH AND RECYCLING RECEPTACLES ALUMINUM AND WOOD - SIDE LOADING NTS



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AND WILMETTE AVENUE
 DOWNTOWN STREETSCAPE

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	187
CONTRACT NO.			61G42	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 30 OF 31 SHEETS STA. TO STA.

Details
 L-605

USER NAME =	DESIGNED - JLT	REVISED -
PLOT SCALE =	DRAWN - JLT	REVISED -
PLOT DATE =	CHECKED - JZM	REVISED -
	DATE - 02/13/2020	REVISED -

TRAFFIC SIGNAL LEGEND

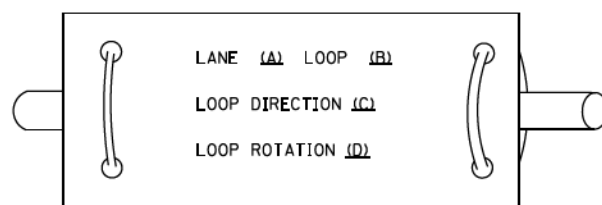
(NOT TO SCALE)

ITEM	EXISTING	PROPOSED	ITEM	EXISTING	PROPOSED	ITEM	EXISTING	PROPOSED
CONTROLLER CABINET			HANDHOLE -SQUARE -ROUND	 	 	SIGNAL HEAD -(P) PROGRAMMABLE SIGNAL HEAD		
COMMUNICATION CABINET			HEAVY DUTY HANDHOLE -SQUARE -ROUND	 	 	SIGNAL HEAD WITH BACKPLATE -(P) PROGRAMMABLE SIGNAL HEAD -(RB) RETROREFLECTIVE BACKPLATE		
MASTER CONTROLLER			DOUBLE HANDHOLE			PEDESTRIAN SIGNAL HEAD AT RAILROAD INTERSECTIONS		
MASTER MASTER CONTROLLER			JUNCTION BOX			PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER		
UNINTERRUPTABLE POWER SUPPLY			RAILROAD CANTILEVER MAST ARM			ILLUMINATED SIGN "NO LEFT TURN"/"NO RIGHT TURN"		
SERVICE INSTALLATION -(P) POLE MOUNTED			RAILROAD FLASHING SIGNAL			NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE. ALL DETECTOR LOOP CABLE TO BE SHIELDED		
SERVICE INSTALLATION -(G) GROUND MOUNTED -(GM) GROUND MOUNTED METERED	 	 	RAILROAD CROSSING GATE			GROUND CABLE IN CONDUIT, NO. 6 SOLID COPPER (GREEN)		
TELEPHONE CONNECTION			RAILROAD CROSSBUCK			ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1/C		
STEEL MAST ARM ASSEMBLY AND POLE			RAILROAD CONTROLLER CABINET			COAXIAL CABLE		
ALUMINUM MAST ARM ASSEMBLY AND POLE			UNDERGROUND CONDUIT (UC), GALVANIZED STEEL			VENDOR CABLE		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE			TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE			COPPER INTERCONNECT CABLE, NO. 18, 3 PAIR TWISTED, SHIELDED		
SIGNAL POST -(BM) BARREL MOUNTED - TEMPORARY			SYSTEM ITEM			FIBER OPTIC CABLE -NO. 62.5/125, MM12F -NO. 62.5/125, MM12F SM12F -NO. 62.5/125, MM12F SM24F		
WOOD POLE			INTERSECTION ITEM			GROUND ROD -(C) CONTROLLER -(M) MAST ARM -(P) POST -(S) SERVICE		
GUY WIRE			REMOVE ITEM					
SIGNAL HEAD			RELOCATE ITEM					
SIGNAL HEAD WITH BACKPLATE			ABANDON ITEM					
SIGNAL HEAD OPTICALLY PROGRAMMED			CONTROLLER CABINET AND FOUNDATION TO BE REMOVED					
FLASHER INSTALLATION -(FS) SOLAR POWERED	 	 	MAST ARM POLE AND FOUNDATION TO BE REMOVED					
PEDESTRIAN SIGNAL HEAD			SIGNAL POST AND FOUNDATION TO BE REMOVED					
PEDESTRIAN PUSH BUTTON -(APS) ACCESSIBLE PEDESTRIAN PUSH BUTTON			DETECTOR LOOP, TYPE 1					
RADAR DETECTION SENSOR			PREFORMED DETECTOR LOOP					
VIDEO DETECTION CAMERA			SAMPLING (SYSTEM) DETECTOR					
RADAR/VIDEO DETECTION ZONE			INTERSECTION AND SAMPLING (SYSTEM) DETECTOR					
PAN, TILT, ZOOM (PTZ) CAMERA			QUEUE AND SAMPLING (SYSTEM) DETECTOR					
EMERGENCY VEHICLE LIGHT DETECTOR			WIRELESS DETECTOR SENSOR					
CONFIRMATION BEACON			WIRELESS ACCESS POINT					
WIRELESS INTERCONNECT								
WIRELESS INTERCONNECT RADIO REPEATER								

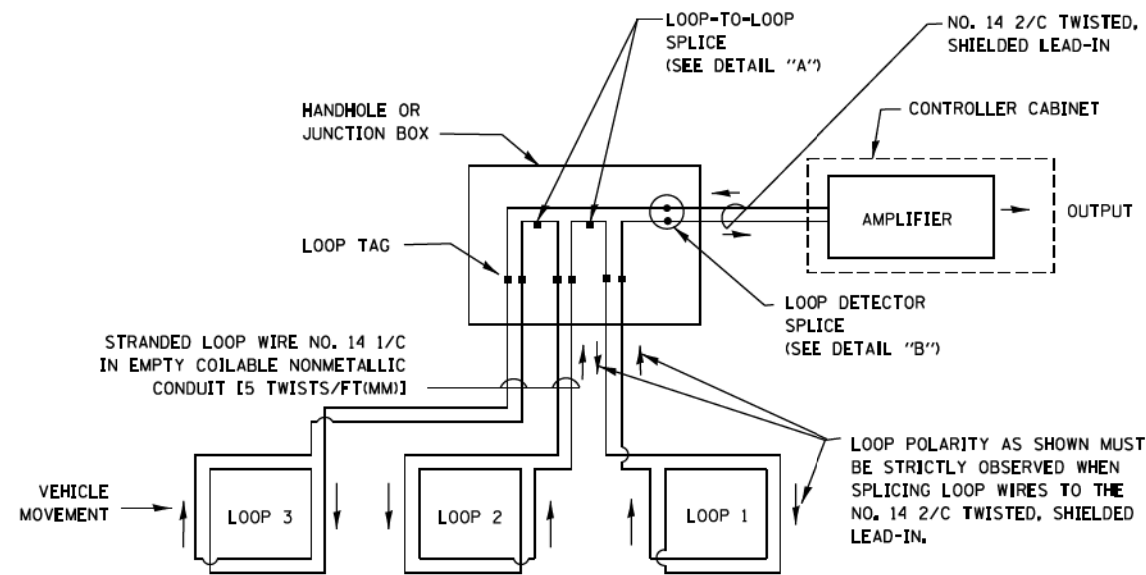
LOOP DETECTOR NOTES

1. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NONMETALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). EMPTY COILABLE NONMETALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE LOOP WIRE.
2. THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE DETECTION.
3. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE), LOOP LEAD-IN DIRECTION (IN OR OUT), LOOP CABLE NUMBER AND LOCATION IN CABINET, AND NUMBER OF TURNS IN THE DETECTOR LOOPS IN WATER PROOF INK AS INDICATED ON THE DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAIL. THE CONTRACTOR SHALL MARK LOOP LOCATIONS ON RECORD DRAWINGS AND PRESENT TO THE ENGINEER AFTER FINAL INSPECTION. LOOPS SHALL BE MARKED BY LANE AND LOOP NUMBER. SEE DETAIL BELOW.
4. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.
5. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND DIVESHOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND E.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOP(S) SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF DEBRIS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" (450 mm) APART.
6. LOOP SPLICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS. SEE DETAIL BELOW RIGHT.
7. PREFORMED DETECTOR LOOPS SHALL BE USED, AS SHOWN ON THE PLANS, WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT 1 SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

LOOP LEAD-IN CABLE TAG

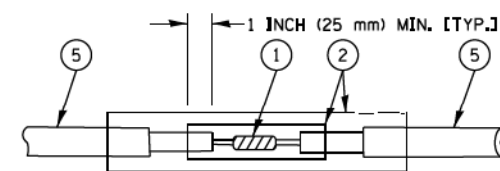


- A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- B. LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

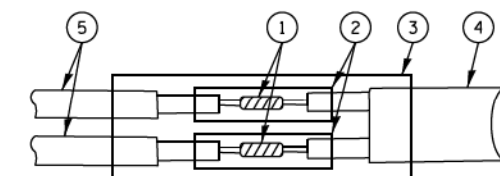


DETECTOR LOOP WIRING SCHEMATIC

- LOOPS SHALL BE SPLICED IN SERIES.
- SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" (8 mm).
- SAW-CUT DEPTHS SHALL BE 3" (75 mm). IF IN CONCRETE, THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
- LOOP CORNERS SHALL BE DRILLED WITH A 2" (50 mm) DIAMETER CORE.

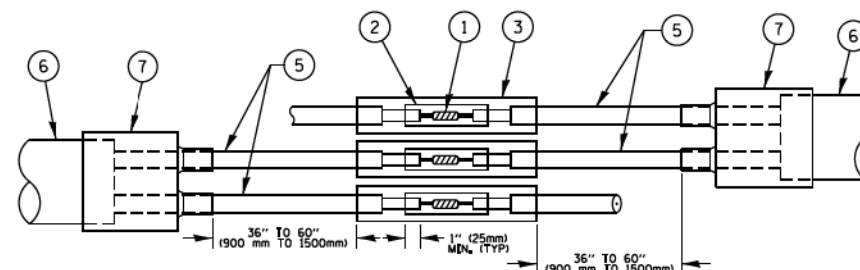


DETAIL "A"
LOOP-TO-LOOP SPLICE

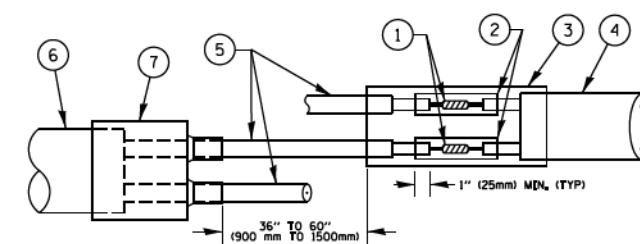


DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

TYPE I LOOP



DETAIL "A"
LOOP-TO-LOOP SPLICE



DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

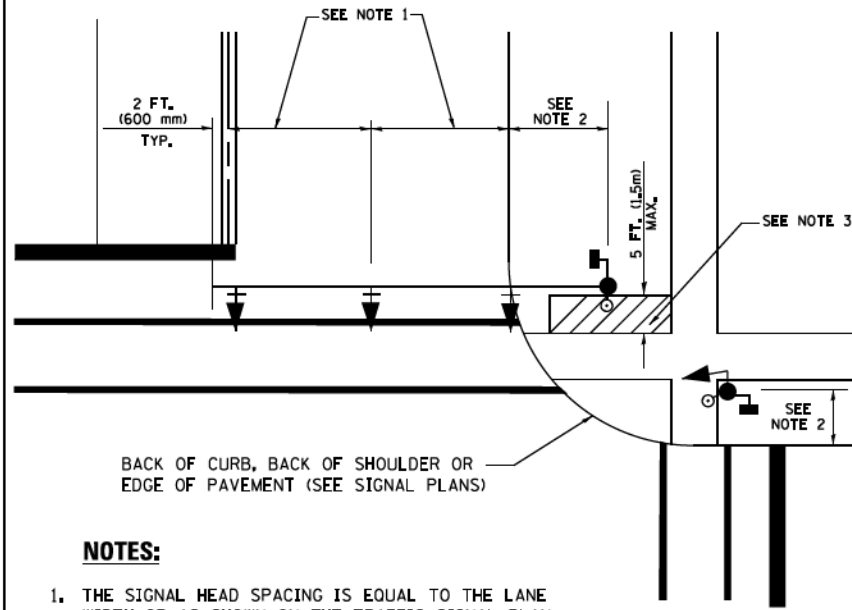
PREFORMED LOOP

LOOP DETECTOR SPLICE

- 1 WESTERN UNION SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH. THE WESTERN UNION SPLICES SHALL BE STAGGERED.
- 2 WCSMW 30/100 HEAT SHRINK TUBE, MINIMUM LENGTH 3" (75 mm), UNDERWATER GRADE.
- 3 WCS 200/750 HEAT SHRINK TUBE, MINIMUM LENGTH 6" (150 mm), UNDERWATER GRADE.
- 4 NO. 14 2/C TWISTED, SHIELDED CABLE.
- 5 LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE.
- 6 PREFORMED LOOP
- 7 XL POLYOLEFIN 2 CONDUCTOR BREAKOUT SEALS, TYCO-CBR-2 OR APPROVED EQUAL

FILE NAME =	USER NAME = footemj	DESIGNED - DAD	REVISED - DAG 1-1-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS			F.A. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 189
ca:\pwork\pwork\dot\Footemj\08108315\ts05.dgn		DRAWN - BCK	REVISED -		SCALE: NONE	SHEET 2 OF 33 SHEETS	STA. TO STA.	TS-05		CONTRACT NO. -----		
		CHECKED - DAD	REVISED -		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
		DATE - 10-28-09	REVISED -									

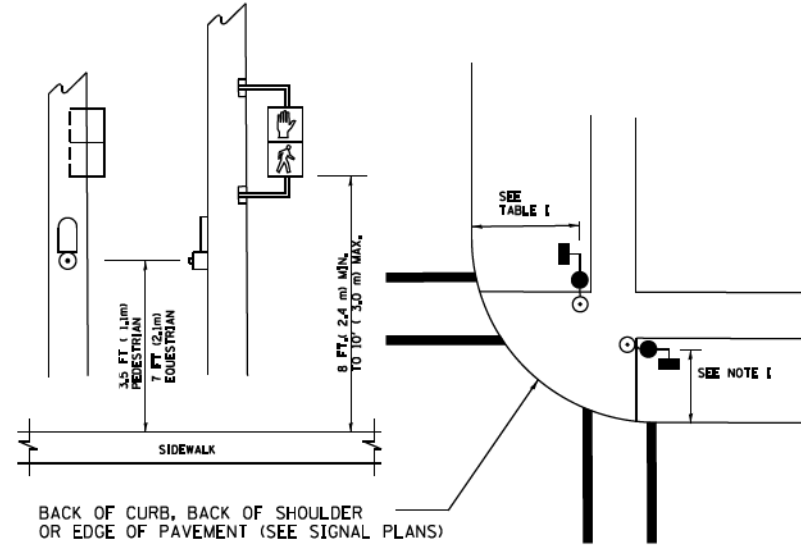
**TRAFFIC SIGNAL MAST ARM AND SIGNAL POST
MAST ARM MOUNTED SIGNALS IN EXISTING, PROPOSED OR
FUTURE SIDEWALK/BICYCLE PATH AREA. INTERSECTION SHOWN
WITH PEDESTRIAN SIGNALS AND PEDESTRIAN PUSHBUTTON DETECTORS.**



NOTES:

1. THE SIGNAL HEAD SPACING IS EQUAL TO THE LANE WIDTH OR AS SHOWN ON THE TRAFFIC SIGNAL PLAN.
2. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
3. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE MAST ARM SHAFT OR THE SIGNAL POST.
4. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
5. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

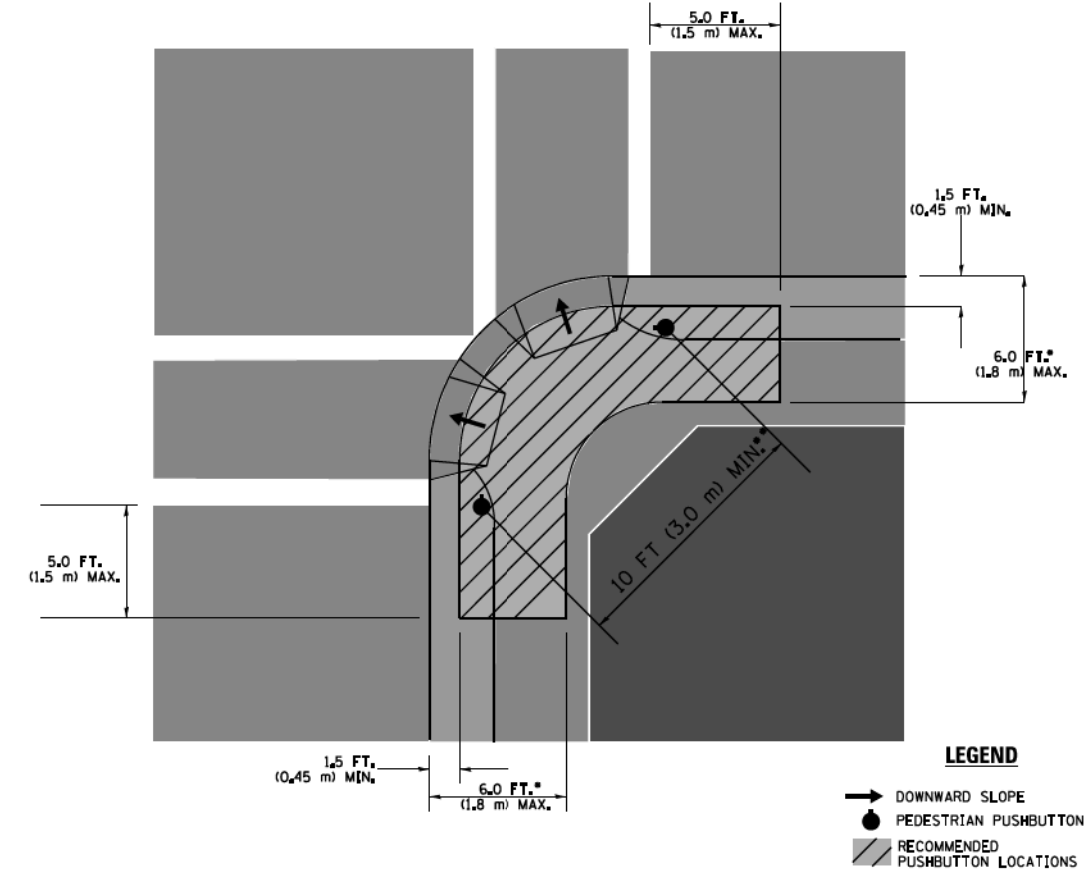
**PEDESTRIAN SIGNAL POST
AND
PEDESTRIAN PUSH BUTTON POST**



NOTES:

1. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
2. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE PEDESTRIAN SIGNAL POST OR THE PEDESTRIAN PUSH BUTTON POST.
3. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
4. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

RECOMMENDED PUSHBUTTON LOCATIONS



LEGEND

- DOWNWARD SLOPE
- PEDESTRIAN PUSHBUTTON
- ▨ RECOMMENDED PUSHBUTTON LOCATIONS

- WHERE THERE ARE CONSTRAINTS THAT MAKE IT IMPRACTICAL TO PLACE THE PEDESTRIAN PUSHBUTTON BETWEEN 1.5 FT (0.45 m) AND 6 FT (1.8 m) FROM THE EDGE OF THE CURB, SHOULDER, OR PAVEMENT, IT SHOULD NOT BE FURTHER THAN 10 FT (3 m) FROM THE EDGE OF CURB, SHOULDER, OR PAVEMENT.
- WHERE THERE ARE CONSTRAINTS ON A PARTICULAR CORNER THAT MAKE IT IMPRACTICAL TO PROVIDE THE 10 FT (3 m) SEPARATION BETWEEN THE TWO PEDESTRIAN PUSHBUTTONS, THE PUSHBUTTONS MAY BE PLACED CLOSER TOGETHER OR ON THE SAME POLE.

NOTES:

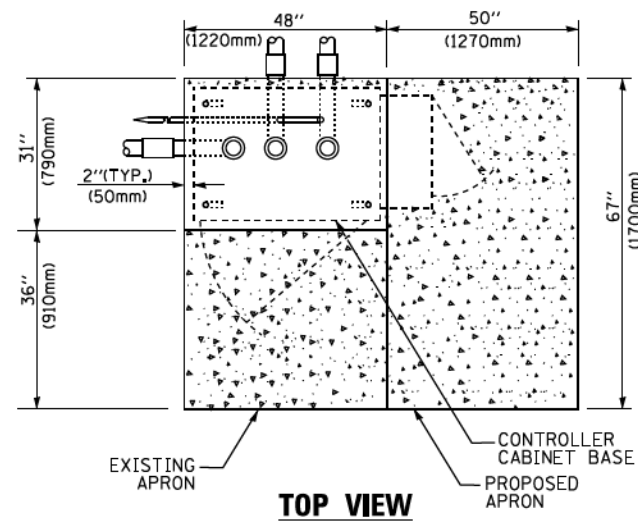
1. PEDESTRIAN SIGNAL HEADS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING INCLUDING BRACKETS NOT LESS THAN 8 FT (2.4 m) OR MORE THAN 10 FT (3 m) ABOVE SIDEWALK LEVEL, AND SHALL BE POSITIONED AND ADJUSTED TO PROVIDE MAXIMUM VISIBILITY AT THE BEGINNING OF THE CONTROLLED CROSSWALK.
2. THE BOTTOM OF THE SIGNAL HOUSING (INCLUDING BRACKETS) OF A VEHICULAR SIGNAL FACE THAT IS NOT LOCATED OVER A HIGHWAY SHALL BE AT LEAST 8 FT (2.4 m) BUT NOT MORE THAN 19 FT (5.8 m) ABOVE THE SIDEWALK OR, IF THERE IS NO SIDEWALK, ABOVE THE PAVEMENT GRADE AT THE CENTER OF THE ROADWAY.
3. THE BOTTOM OF THE SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARDS 877001, 877002, 877006, 877011 AND 877012 WITH A MINIMUM OF 16 FT (5.0 m) AND A MAXIMUM OF 18 FT (5.5 m) FROM THE HIGHEST POINT OF PAVEMENT.
4. THE BOTTOM OF THE TEMPORARY SPAN WIRE MOUNTED SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARD 880001 WITH A MINIMUM OF 17 FT (5.18 m) FROM THE HIGHEST POINT OF PAVEMENT.
5. THE TOP OF THE SIGNAL HOUSING OF A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL NOT BE MORE THAN 25.6 FT (7.8 m) ABOVE THE PAVEMENT.

TRAFFIC SIGNAL EQUIPMENT OFFSET

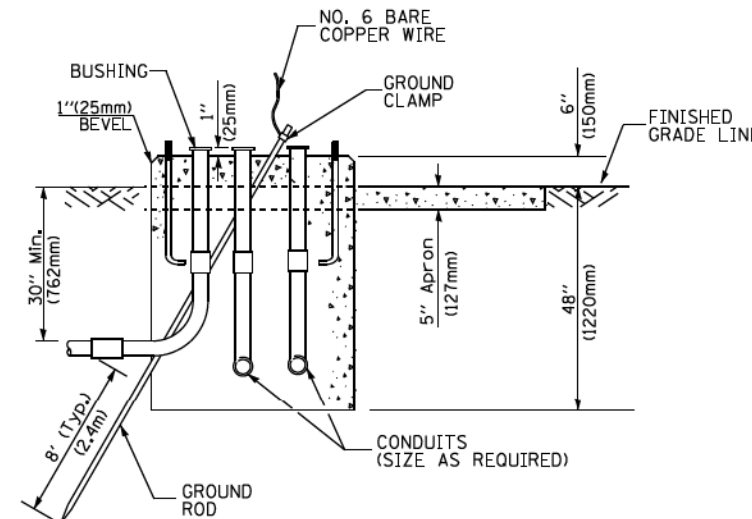
TRAFFIC SIGNAL EQUIPMENT	COMBINATION CONCRETE CURB AND GUTTER (MINIMUM DISTANCE FROM BACK OF CURB TO CENTERLINE OF FOUNDATION)	SHOULDER/NON-CURBED AREA (MINIMUM DISTANCE FROM EDGE OF PAVEMENT TO CENTERLINE OF FOUNDATION)
TRAFFIC SIGNAL MAST ARM POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TRAFFIC SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN PUSHBUTTON POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TEMPORARY WOOD POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
CONTROLLER CABINET	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.
SERVICE INSTALLATION, GROUND MOUNT	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.

NOTES:

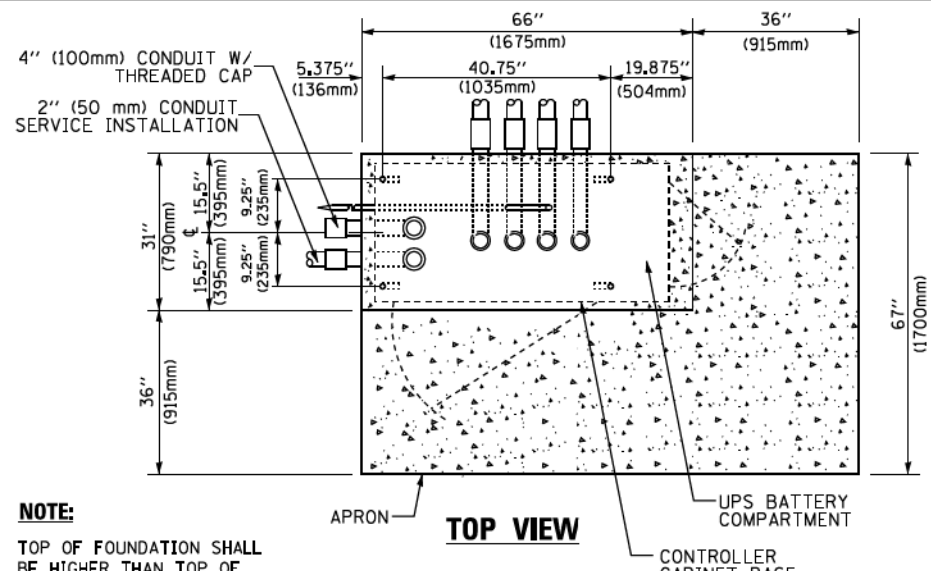
1. CONTACT THE "AREA TRAFFIC SIGNAL MAINTENANCE AND OPERATIONS ENGINEER" FOR ASSISTANCE IN LOCATING THE TRAFFIC SIGNAL EQUIPMENT WHEN THERE ARE CONFLICTS WITH DITCHES OR THE MINIMUM OFFSET DISTANCES CANNOT BE MET.
2. MINIMUM DISTANCE FROM THE BACK OF CURB TO THE ROADWAY SIDE OF THE FOUNDATION.
3. MINIMUM DISTANCE FROM THE EDGE OF PAVEMENT TO THE ROADWAY SIDE OF THE FOUNDATION.
4. ANY CHANGES TO THE OFFSETS OF THE FOUNDATIONS, FROM THE MINIMUM DISTANCES LISTED IN THE "TRAFFIC SIGNAL EQUIPMENT OFFSET" CHART AND THE TRAFFIC SIGNAL INSTALLATION PLAN, COULD EFFECT THE PLACEMENT OF THE SIGNAL HEADS, PEDESTRIAN SIGNAL HEADS AND THE PEDESTRIAN PUSHBUTTONS. THE SIGNAL HEAD PLACEMENT ON THE MAST ARMS SHALL REMAIN AS PER THE TRAFFIC SIGNAL INSTALLATION PLAN AND THE "TRAFFIC SIGNAL MAST ARM AND SIGNAL POST" DETAIL ABOVE. THE PROPOSED MAST ARM LENGTHS MAY NEED TO BE REVISED TO MEET THE ABOVE REQUIREMENTS. THE PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS MUST MEET THE REQUIREMENTS UNDER THE DETAILS ON THIS SHEET.



TOP VIEW

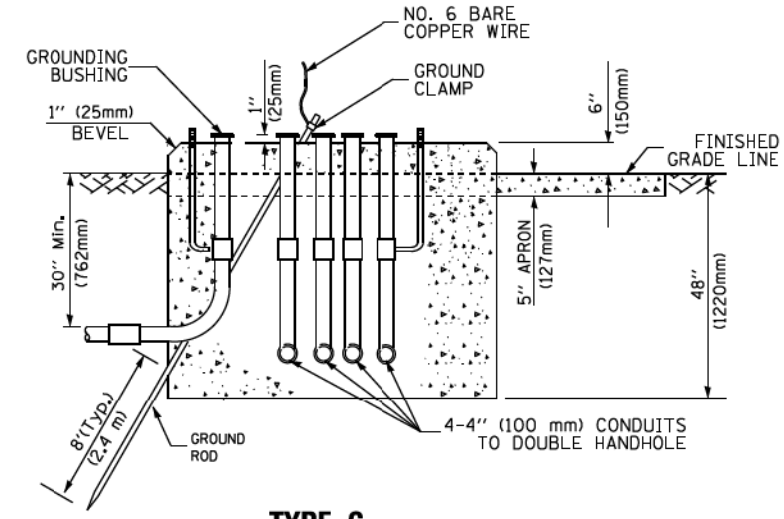


**TYPE D
FOR GROUND MOUNTED
CONTROLLER CABINET
AND UPS BATTERY CABINET**

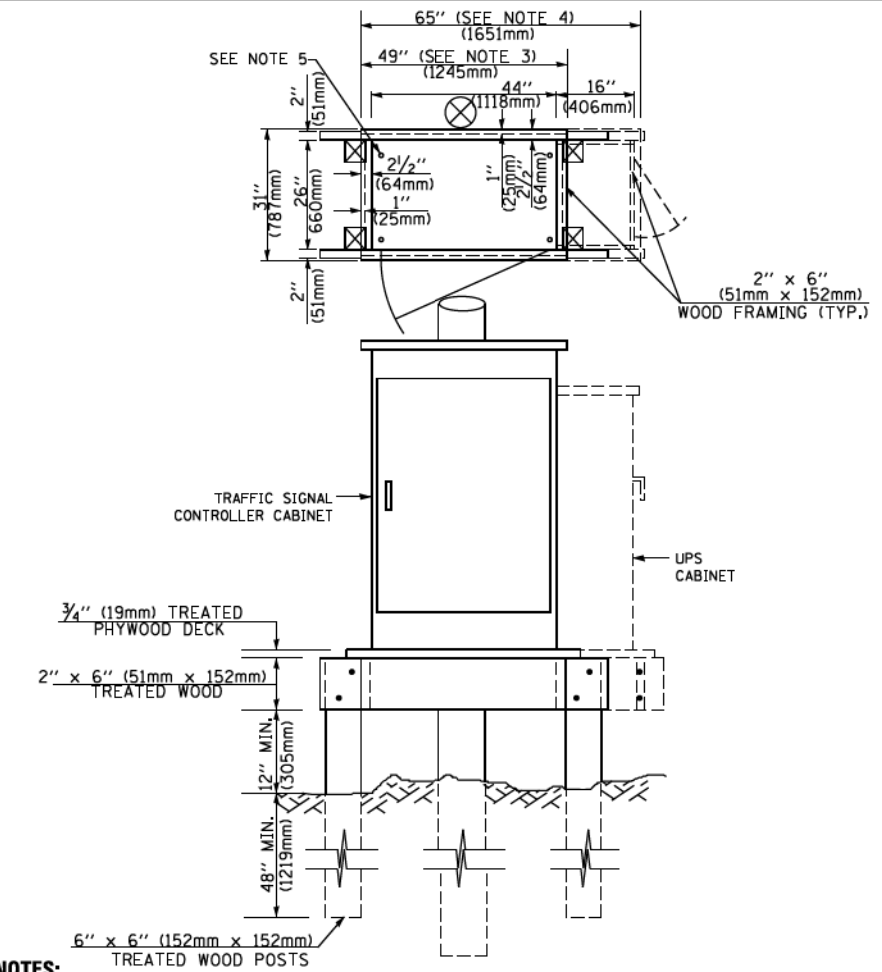


TOP VIEW

NOTE:
TOP OF FOUNDATION SHALL BE HIGHER THAN TOP OF DOUBLE HANDHOLE



**TYPE C
FOR GROUND MOUNTED
SUPER P (TYPE IV) AND SUPER R (TYPE V)
CONTROLLER CABINETS**



NOTES:

1. BASED ON CONTROLLER CABINET TYPE IV WITH BASE DIMENSIONS OF 26" x 44" (660mm x 1118mm). ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS BEING SUPPLIED.
2. BASED ON UNINTERRUPTIBLE POWER SUPPLY CABINET WITH BASE DIMENSIONS OF 16" x 25" (406mm x 635mm). ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS BEING SUPPLIED.
3. PLATFORM SIZE FOR CONTROLLER CABINET TYPE IV.
4. PLATFORM SIZE FOR CONTROLLER CABINET TYPE IV AND UNINTERRUPTIBLE POWER SUPPLY CABINET.
5. DRILLED HOLES THROUGH THE PLATFORM BASE TO MATCH THE CONTROLLER CABINET BOLT TEMPLATE. FASTEN THE CONTROLLER CABINET TO THE PLATFORM WITH CARRIAGE BOLTS, WASHERS AND NUTS.
6. FASTEN ALL SUPPORT WOOD FRAMING TO THE WOOD POSTS WITH 2 LAG SCREWS FOR EACH CONNECTION.

**TEMPORARY SIGNAL CONTROLLER
WOOD SUPPORT PLATFORM**

CABLE SLACK LENGTH	FEET	METER
HANDHOLE	6.5	2.0
DOUBLE HANDHOLE	13.0	4.0
SIGNAL POST	2.0	0.6
MAST ARM	2.0	0.6
CONTROLLER CABINET	1.5	0.5
FIBER OPTIC AT CABINET	13.0	4.0
ELECTRIC SERVICE AT (CABINET OR SERVICE LOCATION)	1.5	0.5
GROUND CABLE (SIGNAL POST, MAST ARM, CABINET)	1.5	0.5
GROUND CABLE (BETWEEN FRAME AND COVER)	5.0	1.6

CABLE SLACK

VERTICAL CABLE LENGTH	FEET	METER
MAST ARM POLE (MAST ARM MOUNTED SIGNAL HEAD) (L = MAST ARM LENGTH - DISTANCE TO SIGNAL HEAD FROM END OF ARM)	20.0+L	6.0+L
BRACKET MOUNTED (MAST ARM POLE OR SIGNAL POLE)	13.0	4.0
PEDESTRIAN PUSH BUTTON	6.0	2.0
SERVICE INSTALLATION POLE MOUNT TO SERVICE DROP	13.5	4.1
SERVICE INSTALLATION POLE MOUNT TO GROUND	13.5	4.1
SERVICE INSTALLATION GROUND MOUNT	6.0	2.0
FOUNDATION (SIGNAL POST, MAST ARM POLE, CONTROLLER CABINET, SERVICE-GROUND MOUNT)	3.0	1.0

VERTICAL CABLE LENGTH

FOUNDATION	DEPTH
TYPE A - Signal Post	4'-0" (1.2m)
TYPE C - CONTROLLER W/ UPS	4'-0" (1.2m)
TYPE D - CONTROLLER	4'-0" (1.2m)
SERVICE INSTALLATION, GROUND MOUNT, TYPE A - SQUARE	4'-0" (1.2m)

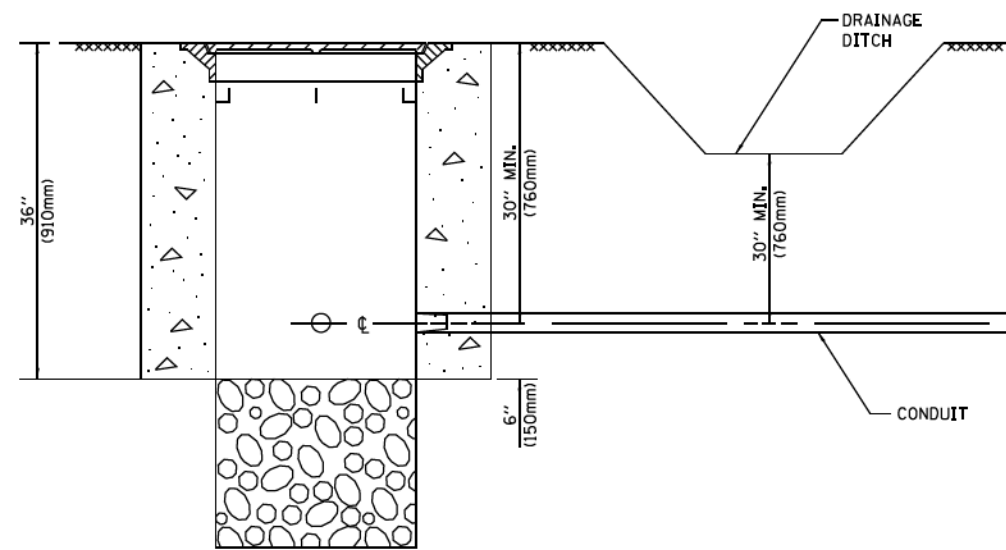
DEPTH OF FOUNDATION

MAST ARM LENGTH	① FOUNDATION DEPTH	FOUNDATION DIAMETER	SPIRAL DIAMETER	QUANTITY OF REBARS	SIZE OF REBARS
Less than 30' (9.1 m)	10'-0" (3.0 m)	30" (750mm)	24" (600mm)	8	6(19)
Greater than or equal to 30' (9.1 m) and less than 40' (12.2 m)	13'-6" (4.1 m)	30" (750mm)	24" (600mm)	8	6(19)
Greater than or equal to 40' (12.2 m) and less than 50' (15.2 m)	11'-0" (3.4 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 50' (15.2 m) and up to 55' (16.8 m)	13'-0" (4.0 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 56' (16.8 m) and less than 65' (19.8 m)	15'-0" (4.6 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 65' (19.8 m) and less than 75' (22.9 m)	21'-0" (6.4 m)	42" (1060mm)	36" (900mm)	16	8(25)
Greater than or equal to 75' (22.9 m)	25'-0" (7.6 m)	42" (1060mm)	36" (900mm)	16	8(25)

NOTES:

1. These foundation depths are for sites which have cohesive soils (clayey silt, sandy clay, etc.) along the length of the shaft, with an average Unconfined Compressive Strength (qu) > 1.0 tsf (100 kpa). This strength shall be verified by boring data prior to construction or with testing by the Engineer during foundation drilling. The Bureau of Bridges & Structures should be contacted for a revised design if other conditions are encountered.
2. Combination mast arm assemblies under 55 feet (16.8 m) shall use 36" (900 mm) diameter foundations.
3. Combination mast arm assemblies under 56 feet (16.8 m) through 75 feet (22.9 m) shall use 42" (1060 mm) diameter foundations.
4. For mast arm assemblies with dual arms refer to state standard 878001.

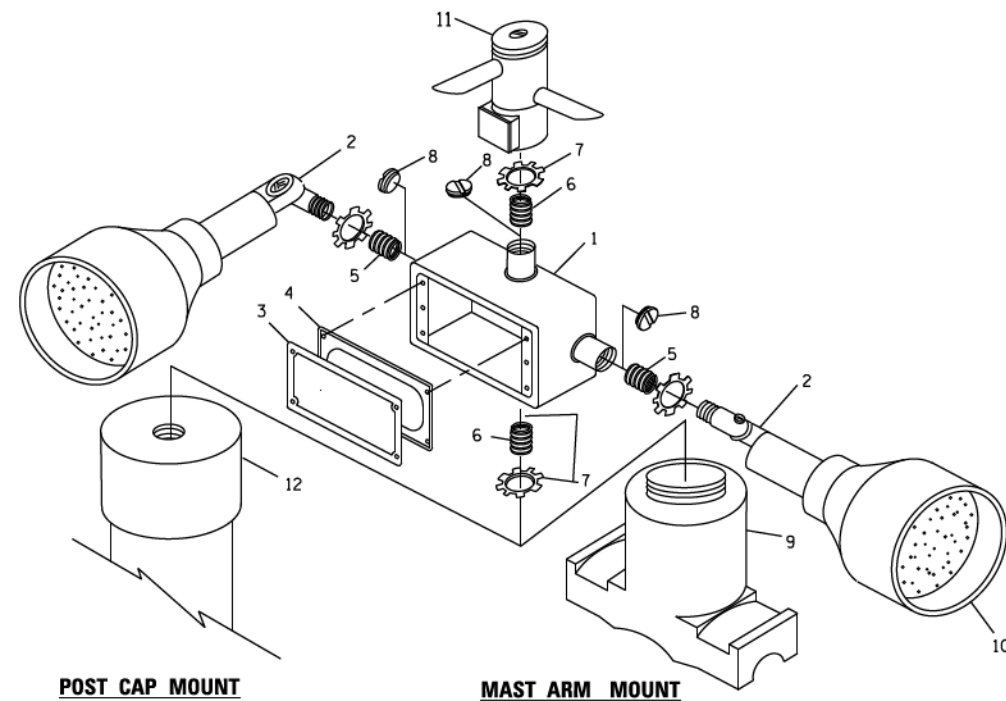
DEPTH OF MAST ARM FOUNDATIONS, TYPE E



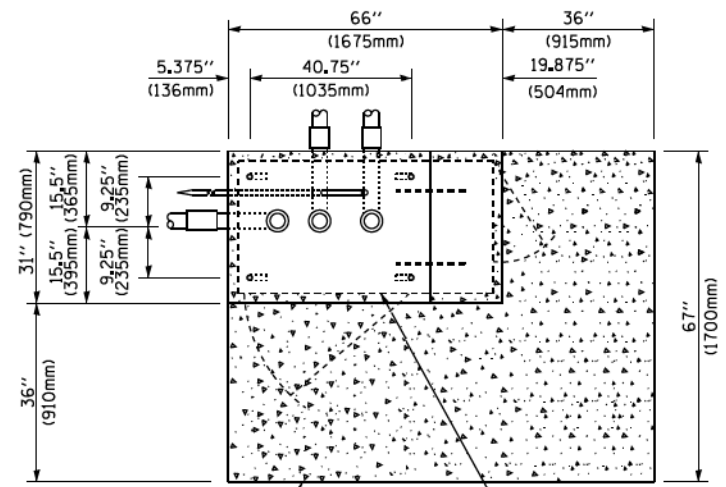
NOTES:

1. CONDUIT DEPTH SHALL BE A MINIMUM OF 30" (760mm) BELOW THE BOTTOM OF THE DRAINAGE DITCH OR ANY SLOPING GROUND
2. THE MINIMUM CONDUIT DEPTH APPLIES TO ALL CONDUIT PLACED UNDER ROADWAY PAVEMENT, MULTI-USE PATHS, SIDEWALKS AND SOIL SURFACES.
3. THE MINIMUM CONDUIT DEPTH APPLIES TO ALL HANDHOLES, HEAVY DUTY HANDHOLES AND DOUBLE HANDHOLES.

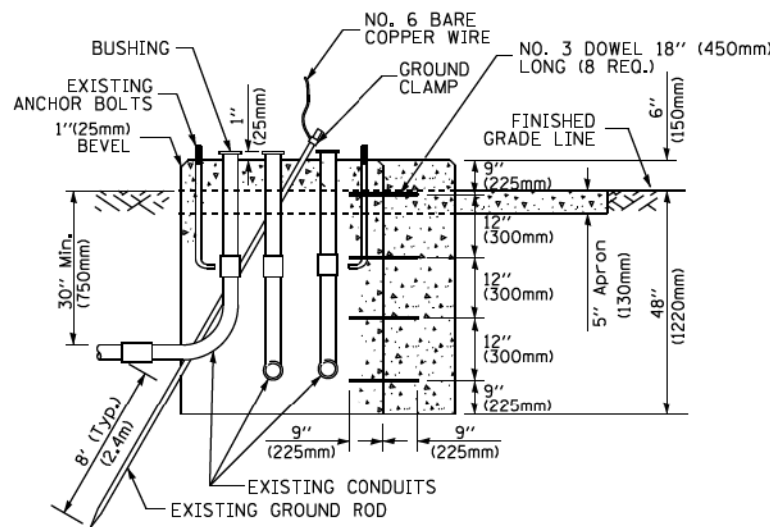
HANDHOLE WITH MINIMUM CONDUIT DEPTH
(NOT TO SCALE)



EMERGENCY VEHICLE DETECTOR WITH CONFIRMATION BEACON MOUNTING DETAIL



TOP VIEW
(NOT TO SCALE)

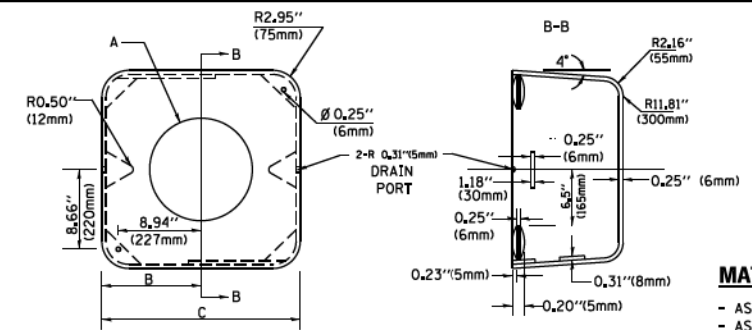


MODIFY EXISTING TYPE "D" FOUNDATION TO TYPE "C" FOUNDATION
(NOT TO SCALE)

ITEM NO.	IDENTIFICATION
1	OUTLET BOX- GALV. 21 CU.IN. (0.000344 CU-M)
2	LAMP HOLDER AND COVER
3	OUTLET BOX COVER
4	RUBBER COVER GASKET
5	REDUCING BUSHING
6	3/4" (19 mm) CLOSE NIPPLE
7	3/4" (19 mm) LOCKNUT
8	3/4" (19 mm) HOLE PLUG
9	SADDLE BRACKET - GALV.
10	6 WATT PAR 38 LED FLOOD LAMP
11	DETECTOR UNIT
12	POST CAP [18 FT. (5.4 m) POST MIN.]

NOTES:

1. ALL ELECTRICAL ITEMS, EXCEPT ITEMS #2 AND #11 SHALL BE ALUMINUM OR GALVANIZED
2. ~~ITEM #1 - OZ/GEDNEY FSX 1-50 OR EQUIVALENT~~
~~ITEM #2 - MULBERRY CON-O SHADE LAMP SHIELD OR EQUIVALENT~~
~~ITEM #9 - "BAND-IT" SADDLE BRACKET OR EQUIVALENT~~
3. WHEN POST MOUNTING IS SPECIFIED, ITEM #9 SHALL NOT BE REQUIRED. THE DETECTION UNIT SHALL BE MOUNTED DIRECTLY ON TOP OF THE CAP BY DRILLING AND TAPPING A 3/4" (19 mm) HOLE WITH PIPE THREADS. THE POST CAP SHALL EITHER BE SCREWED TO THE TOP OF THE POST OR A MINIMUM OF 3 TIGHTENING SCREWS SHALL BE REQUIRED ON EACH CAP.



MATERIAL:
- ASTM A36 STEEL
- ASTM A-123 HOT DIPPED GALVANIZED

	A	B	C	HEIGHT	WEIGHT
VARIABLES	VARIES	9.5" (241mm)	19" (483mm)	7" (178mm) - 12" (300mm)	53 lbs (24kg)
VARIABLES	VARIES	10.75" (273mm)	21.5" (546mm)	7" (178mm) - 12" (300mm)	68 lbs (31 kg)
VARIABLES	VARIES	13.0" (330mm)	26" (660mm)	7" (178mm) - 12" (300mm)	81 lbs (37 kg)
VARIABLES	VARIES	18.5" (470mm)	37" (940mm)	7" (178mm) - 12" (300mm)	126 lbs (57 kg)

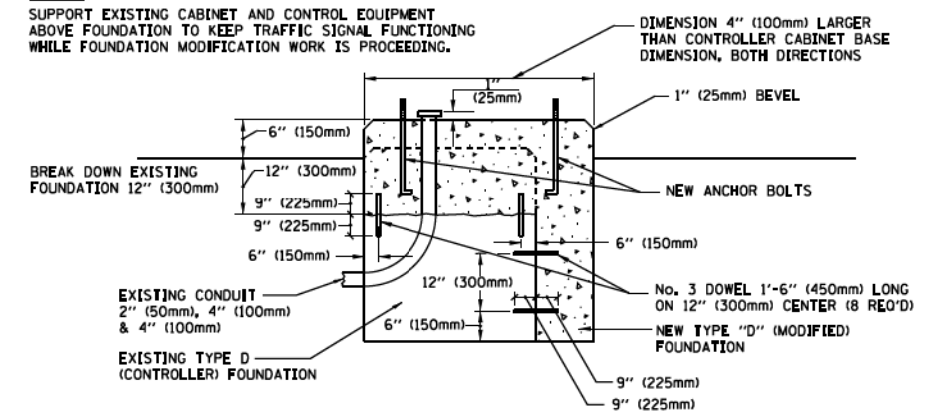
SHROUD

NOTES:

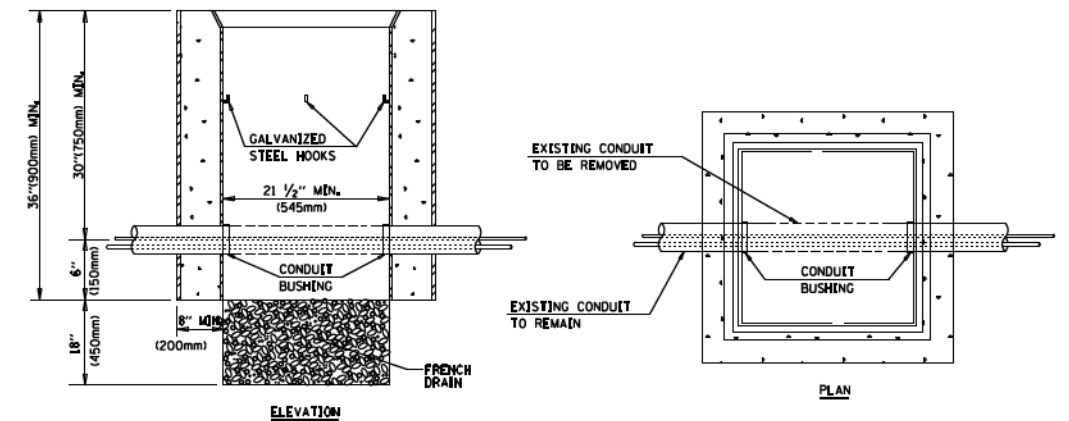
1. DIMENSION "A" IS EQUAL TO THE DIAMETER OF THE MAST ARM POLE AT THE TOP OF THE SHROUD. THE SHROUD SHALL BE TIGHT TO THE MAST ARM POLE.
2. THE SUPPLIER SHALL VERIFY THE ABOVE DIMENSIONS BASED ON MAST ARM REQUIREMENTS.
3. THE HEIGHT OF THE SHROUD SHALL COVER THE ANCHOR BOLTS, NUTS AND MAST ARM POLE BASE.

NOTE:

SUPPORT EXISTING CABINET AND CONTROL EQUIPMENT ABOVE FOUNDATION TO KEEP TRAFFIC SIGNAL FUNCTIONING WHILE FOUNDATION MODIFICATION WORK IS PROCEEDING.



MODIFY EXISTING TYPE "D" FOUNDATION



NOTES:

1. HANDHOLE CONSTRUCTED PER STATE STANDARD 814001.
2. REMOVAL OF THE EXISTING CONDUIT FROM THE HANDHOLE AND THE INSTALLATION OF THE CONDUIT BUSHINGS SHALL BE INCLUDED WITH THE COST OF THE HANDHOLE.

HANDHOLE TO INTERCEPT EXISTING CONDUIT

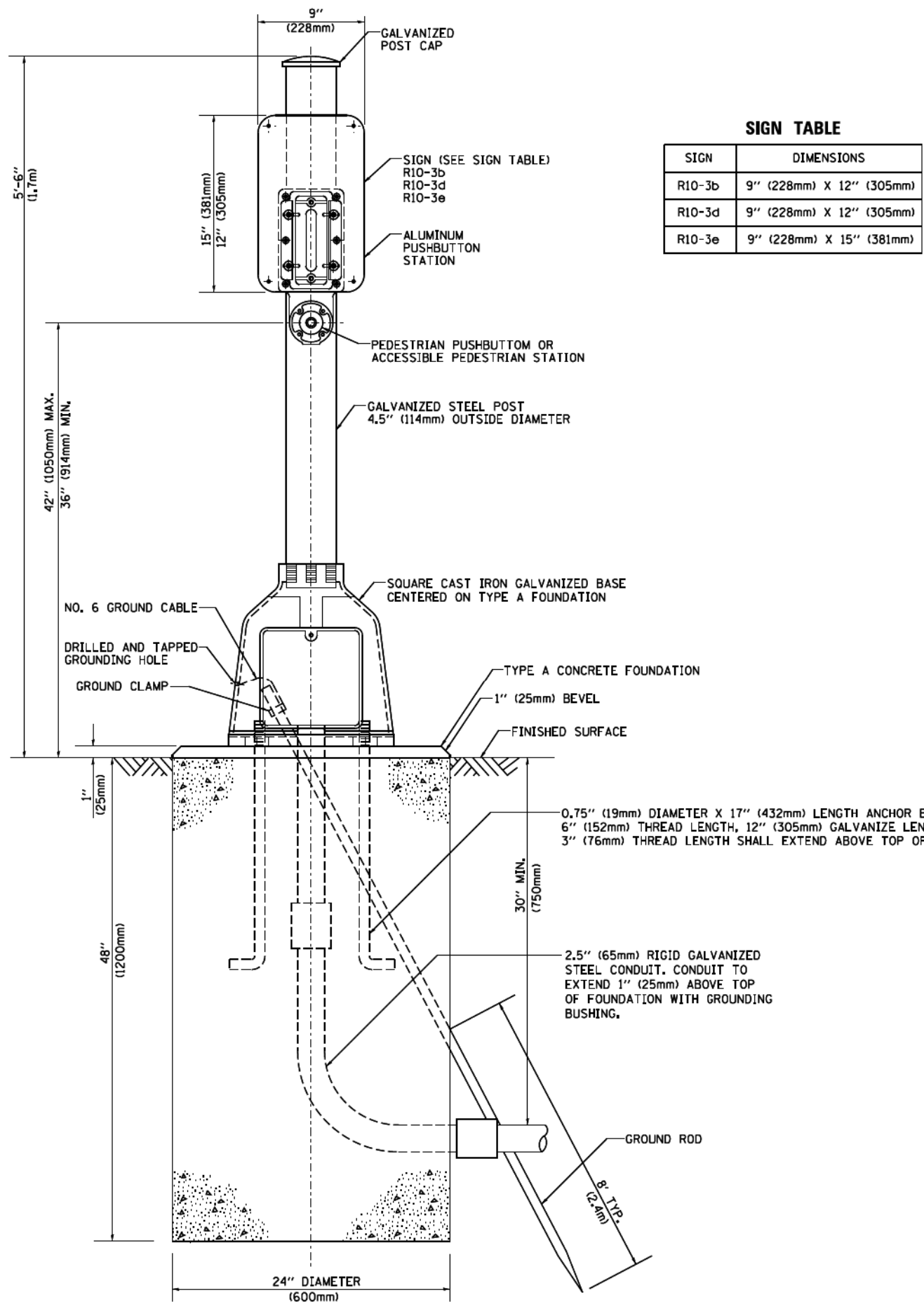
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	PLOT DATE = 1/13/2014	DATE - 10-28-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

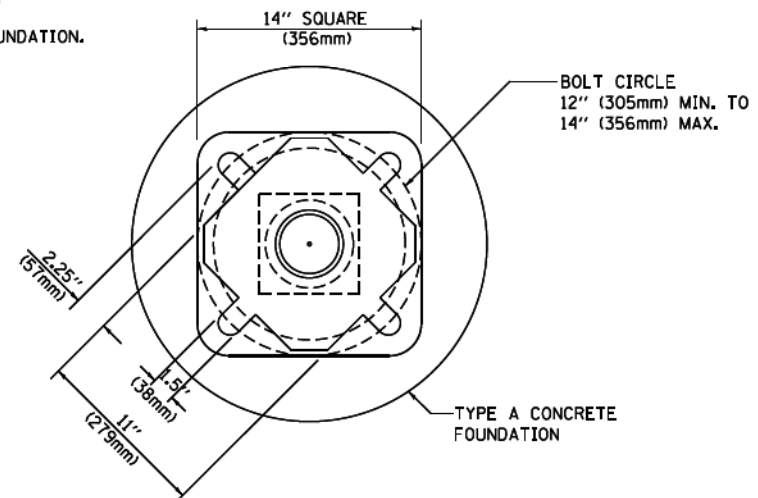
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	193
TS-05		CONTRACT NO.	-----	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



SIGN TABLE

SIGN	DIMENSIONS
R10-3b	9" (228mm) X 12" (305mm)
R10-3d	9" (228mm) X 12" (305mm)
R10-3e	9" (228mm) X 15" (381mm)



BOLT PATTERN

PEDESTRIAN PUSH BUTTON POST, TYPE A

FILE NAME =	USER NAME = footemj	DESIGNED - DAG	REVISED - DAG 1-1-14
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	PLT SCALE = 50.0000' / 1"	CHECKED - DAD	REVISED -
	PLT DATE = 1/13/2014	DATE - 10/1/2012	REVISED -

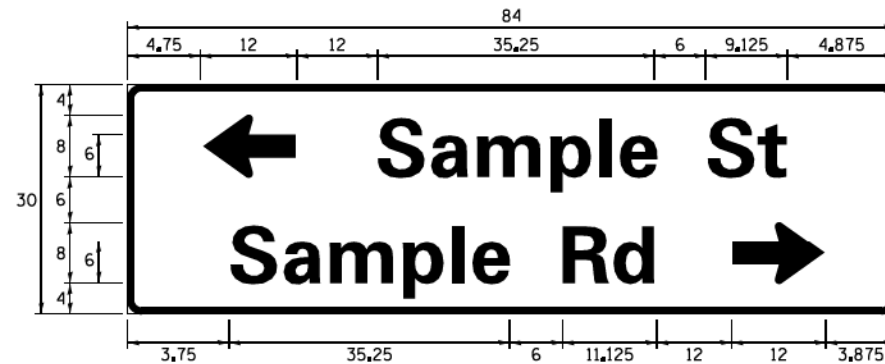
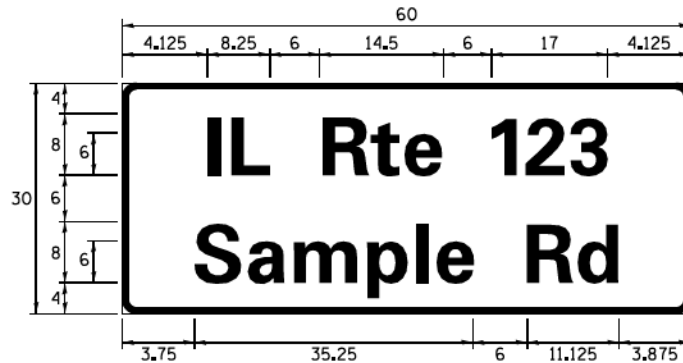
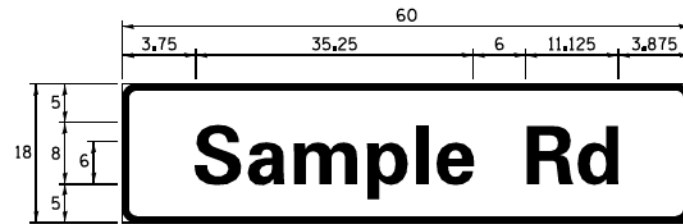
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS**

SCALE: NONE SHEET 7 OF 33 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	194
TS-05			CONTRACT NO. -----	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SIGN PANEL – TYPE 1 OR TYPE 2



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D OR C	-	1 OR 2	ZZ	-

ALL DIMENSIONS ARE IN INCHES EXCEPT NOTED OTHERWISE

COMMON STREET NAME ABBREVIATIONS AND WIDTHS

NAME	ABBREVIATION	WIDTH (INCH)	
		SERIES "C"	SERIES "D"
AVENUE	Ave	15,000	18,250
BOULEVARD	Blvd	17,125	20,000
CIRCLE	Cir	11,125	13,000
COURT	Ct	8,250	9,625
DRIVE	Dr	8,625	10,125
HIGHWAY	Hwy	18,375	22,000
ILLINOIS	IL	7,000	8,250
LANE	Ln	9,125	10,750
PARKWAY	Pkwy	23,375	27,375
PLACE	Pl	7,125	7,750
ROAD	Rd	9,625	11,125
ROUTE	Rte	12,625	14,500
STREET	St	8,000	9,125
TERRACE	Ter	12,625	14,625
TRAIL	Tr	7,750	9,125
UNITED STATES	US	10,375	12,250

GENERAL NOTES

- WHERE MAST ARM MOUNTED STREET NAME SIGNS ARE SPECIFIED, THE MAST ARM ASSEMBLY AND POLES SHALL BE DESIGNED TO SUPPORT THE LOADINGS CALLED FOR ON STANDARDS 877001, 877002, 877006, 877011 AND 877012, AS APPLICABLE, PLUS TWO (2) SIGN PANELS 2'-6" x 8'-0" MOUNTED AS SHOWN. THE DESIGN SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS" AS PUBLISHED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS FOR 80 M.P.H. WIND VELOCITY.
- ALL SIGNS SHALL CONSIST OF A WHITE LEGEND AND BORDER (TYPE ZZ SHEETING) ON A GREEN BACKGROUND (TYPE ZZ SHEETING)
- THE SIGN LENGTH SHALL BE IN 6-INCH INCREMENTS, BUT THE OVERALL LENGTH SHALL NOT EXCEED 8'-0". ALL BORDERS SHALL BE 3/4" WIDE. CORNER RADIUS SHALL BE 1-7/8". THE SPACING BETWEEN THE WORDS SHOULD BE 6", IF POSSIBLE, BUT MAY BE REDUCED TO 5" WHEN SPACING IS CRITICAL. A MINIMUM OF 2-1/2" SHALL BE INCLUDED BETWEEN THE WORD AND THE RIGHT AND LEFT EDGES OF THE SIGN.
- A PREFERRED METHOD FOR THE SIGN DESIGN IS TO USE SERIES "D" LETTER ON A ONE-LINE SIGN 18" IN HEIGHT AND A MAXIMUM OF 8'-0" IN WIDTH. IF SERIES "D" DOES NOT FIT ON A 8'-0" SIGN, THEN SERIES "C" SHOULD BE TRIED. IF SERIES "C" DOES NOT FIT ON A 8'-0" SIGN, A 30" HIGH TWO-LINE SIGN CAN BE USED. THE CROSSROAD DESIGNATION AS TO STREET, AVENUE, ETC. SHOULD BE SPELLED OUT ON THE SECOND LINE, IF THE ABBREVIATION CANNOT FIT ON THE FIRST LINE.
- LED ILLUMINATED STREET NAME SIGNS CAN BE USED IN PLACE OF REGULAR SIGN PANELS BUT ANY SPECIAL WORDING AND SYMBOLGY MUST BE APPROVED BY THE DEPARTMENT. GENERAL DESIGN REQUIREMENT AS LISTED ABOVE (COLOR, FONT, SIZE, ETC.) MUST BE FOLLOWED.
- SIGNIFY ALUMINUM CHANNEL FRAMING SYSTEM SHALL BE USED FOR ALL SIGNS ATTACHED TO SIGNAL POLES AND POSTS.

LOCAL SUPPLIERS:

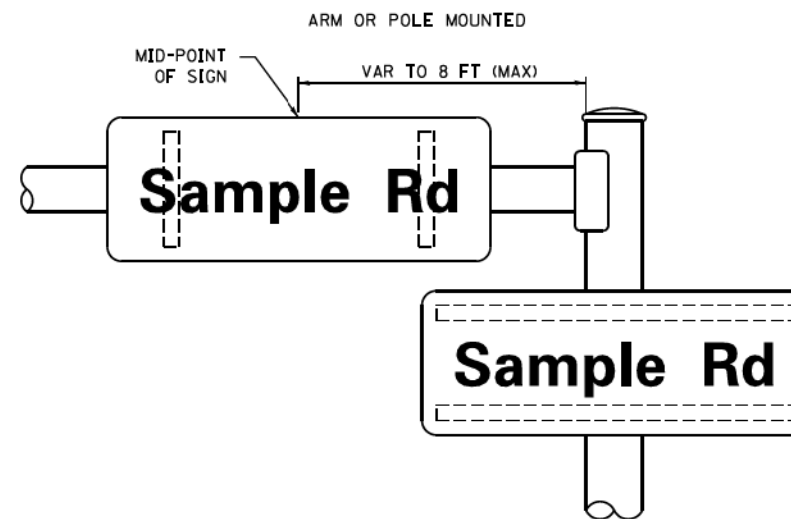
- J.O. HERBERT COMPANY, INC
MIDLOTHIAN, VA
- WESTERN REMAC, INC.
WOODRIDGE, IL

PARTS LISTING:

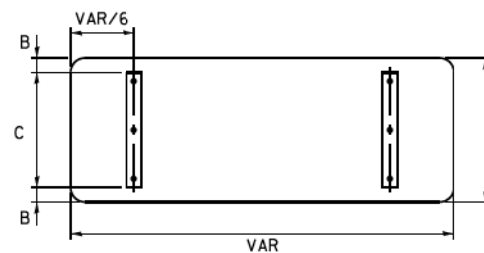
- SIGN CHANNEL PART #HPN053 (MED. CHANNEL)
- SIGN SCREWS 1/4" x 14 x 1" H.W.H. #3
- SELF TAPPING WITH NEOPRENE WASHER PART #HPN034 (UNIVERSAL)
- BRACKETS CHANNEL CLAMPS WITH STAINLESS STEEL STRAPPING

OTHER BRANDS OF MOUNTING HARDWARE ARE ACCEPTABLE, BASED UPON THE DEPARTMENT'S APPROVAL AND COMPATIBILITY WITH THE CHANNEL/BACKET OF THE ABOVE PRODUCT.

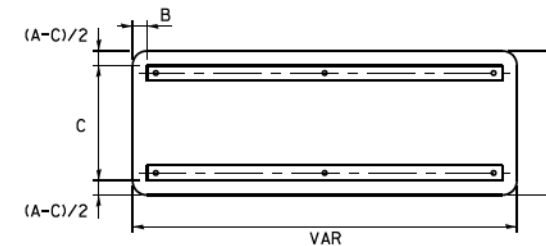
MOUNTING LOCATION



SUPPORTING CHANNELS



A	B	C
18"	2"	14"
30"	2"	24"



A	B	C
18"	2"	12"
30"	2"	22"

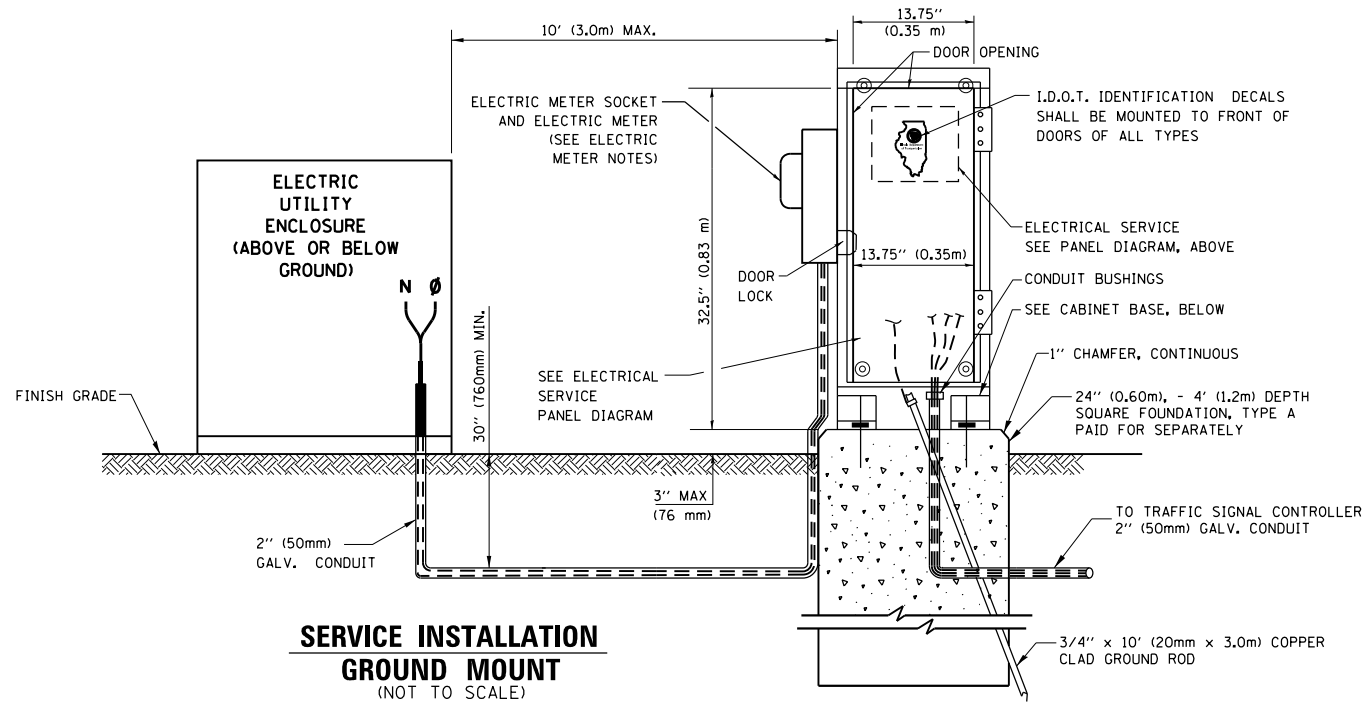
STANDARD ALPHABETS SPACING CHART

(8") UPPER CASE AND (6") LOWER CASE

CHARACTER	FHWA SERIES "C"			CHARACTER	FHWA SERIES "D"		
	LEFT SPACING (INCH)	WIDTH (INCH)	RIGHT SPACING (INCH)		LEFT SPACING (INCH)	WIDTH (INCH)	RIGHT SPACING (INCH)
A	0.240	5.122	0.240	A	0.240	6.804	0.240
B	0.880	4.482	0.480	B	0.960	5.446	0.400
C	0.720	4.482	0.720	C	0.800	5.446	0.800
D	0.880	4.482	0.720	D	0.960	5.446	0.800
E	0.880	4.082	0.480	E	0.960	4.962	0.400
F	0.880	4.082	0.240	F	0.960	4.962	0.240
G	0.720	4.482	0.720	G	0.800	5.446	0.800
H	0.880	4.482	0.880	H	0.960	5.446	0.960
I	0.880	1.120	0.880	I	0.960	1.280	0.960
J	0.240	4.082	0.880	J	0.240	5.122	0.960
K	0.880	4.482	0.480	K	0.960	5.604	0.400
L	0.880	4.082	0.240	L	0.960	4.962	0.240
M	0.880	5.284	0.880	M	0.960	6.244	0.960
N	0.880	4.482	0.880	N	0.960	5.446	0.960
O	0.720	4.722	0.720	O	0.800	5.684	0.800
P	0.880	4.482	0.720	P	0.960	5.446	0.240
Q	0.720	4.722	0.720	Q	0.800	5.684	0.800
R	0.880	4.482	0.480	R	0.960	5.446	0.400
S	0.480	4.482	0.480	S	0.400	5.446	0.400
T	0.240	4.082	0.240	T	0.240	4.962	0.240
U	0.880	4.482	0.880	U	0.960	5.446	0.960
V	0.240	4.962	0.240	V	0.240	6.084	0.240
W	0.240	6.084	0.240	W	0.240	7.124	0.240
X	0.240	4.722	0.240	X	0.400	5.446	0.400
Y	0.240	5.122	0.240	Y	0.240	6.884	0.240
Z	0.480	4.482	0.480	Z	0.400	5.446	0.400
a	0.320	3.842	0.640	a	0.400	4.562	0.720
b	0.720	4.082	0.480	b	0.800	4.802	0.480
c	0.480	4.002	0.240	c	0.480	4.722	0.240
d	0.480	4.082	0.720	d	0.480	4.802	0.800
e	0.480	4.082	0.320	e	0.480	4.722	0.320
f	0.320	2.480	0.160	f	0.320	2.882	0.160
g	0.480	4.082	0.720	g	0.480	4.802	0.800
h	0.720	4.082	0.640	h	0.800	4.722	0.720
i	0.720	1.120	0.720	i	0.800	1.280	0.800
j	0.000	2.320	0.720	j	0.000	2.642	0.800
k	0.720	4.322	0.160	k	0.800	5.122	0.160
l	0.720	1.120	0.720	l	0.800	1.280	0.800
m	0.720	6.724	0.640	m	0.800	7.926	0.720
n	0.720	4.082	0.640	n	0.800	4.722	0.720
o	0.480	4.082	0.480	o	0.480	4.882	0.480
p	0.720	4.082	0.480	p	0.800	4.802	0.480
q	0.480	4.082	0.720	q	0.480	4.802	0.800
r	0.720	2.642	0.160	r	0.800	3.042	0.160
s	0.320	3.362	0.240	s	0.320	3.762	0.240
t	0.080	2.882	0.080	t	0.080	3.202	0.080
u	0.640	4.082	0.720	u	0.720	4.722	0.800
v	0.160	4.722	0.160	v	0.160	5.684	0.160
w	0.160	7.524	0.160	w	0.160	9.046	0.160
x	0.000	5.202	0.000	x	0.000	6.244	0.000
y	0.160	4.962	0.160	y	0.160	6.004	0.160
z	0.240	3.362	0.240	z	0.240	4.002	0.240
1	0.720	1.680	0.880	1	0.800	2.000	0.960
2	0.480	4.482	0.480	2	0.800	5.446	0.800
3	0.480	4.482	0.480	3	1.440	5.446	0.800
4	0.240	4.962	0.720	4	0.160	6.004	0.960
5	0.480	4.482	0.480	5	0.800	5.446	0.800
6	0.720	4.482	0.720	6	0.800	5.446	0.800
7	0.240	4.482	0.720	7	0.560	5.446	0.560
8	0.480	4.482	0.480	8	0.800	5.446	0.800
9	0.480	4.482	0.480	9	0.800	5.446	0.800
0	0.720	4.722	0.720	0	0.800	5.684	0.800
-	0.240	2.802	0.240	-	0.240	2.802	0.240

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOT AT THIS OFFICE	
	NO. _____	
	BY _____	
	CHECKED _____	
	DATE _____	

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



ELECTRIC METER NOTES:

1. ELECTRIC METER SOCKET SHALL BE SUPPLIED AND INSTALLED BY THE CONTRACTOR. THE ELECTRIC UTILITY WILL SUPPLY THE ELECTRIC METER AND THE CONTRACTOR SHALL INSTALL THE METER. THE ELECTRIC METER SOCKET SIZE AND TYPE SHALL BE COORDINATED WITH THE ELECTRIC UTILITY COMPANY.
2. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR THE SUPPORTS AND ATTACHMENT PLANS FOR APPROVAL BY THE ENGINEER.
3. ALL WORK ASSOCIATED WITH THE ELECTRIC SERVICE METER SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR SERVICE INSTALLATION - GROUND MOUNTED.

TranSystems
 1475 EAST WOODFIELD ROAD, SUITE 600
 SCHAMBURG, ILLINOIS 60173
 (847) 605-9600

FILE NAME =	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
TS0012-Standards		DRAWN - MLB	REVISED -
Default		CHECKED - DWB	REVISED -
	PLOT DATE = 2/13/2020	DATE - 02/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

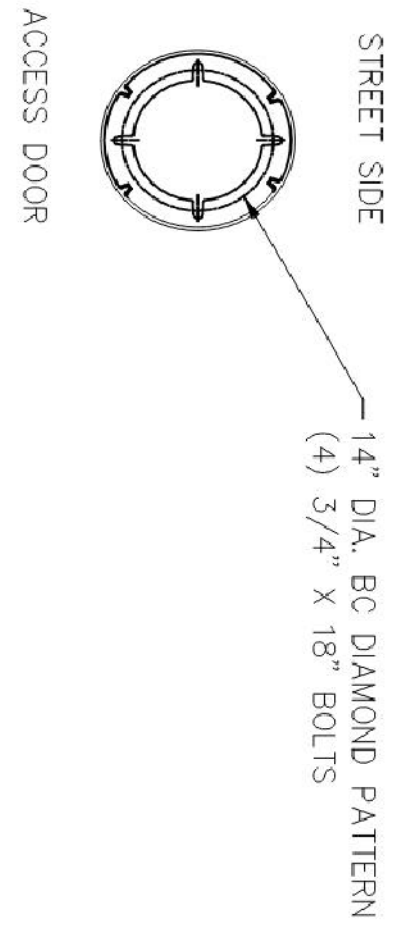
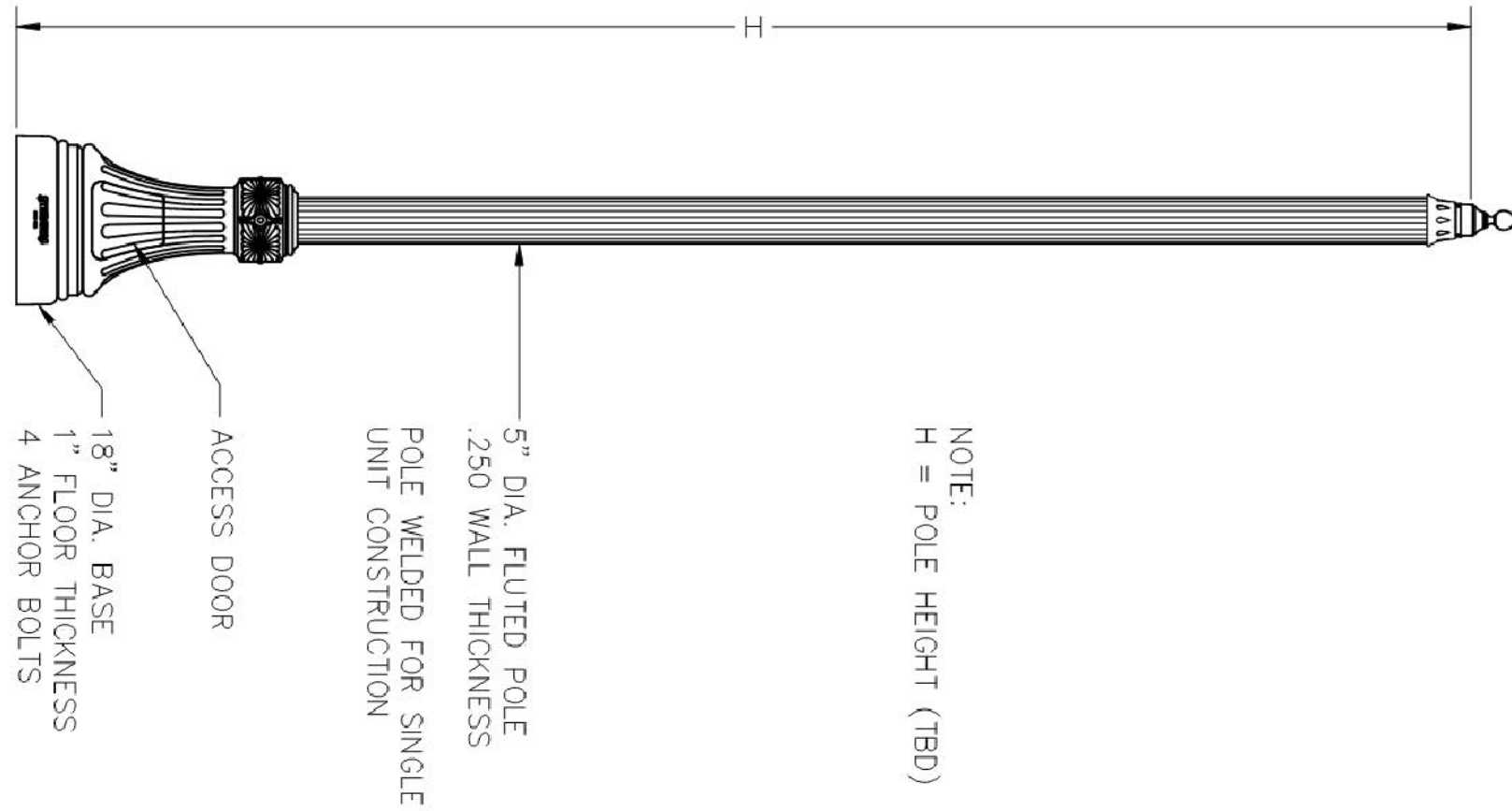
**CENTRAL AVENUE AND WILMETTE AVENUE
 TRAFFIC SIGNAL DESIGN DETAIL
 METERED ELECTRIC SERVICE**

SCALE: NONE SHEET 9 OF 33 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	196
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				

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

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



18" DIA. BASE
1" FLOOR THICKNESS
4 ANCHOR BOLTS

ACCESS DOOR

5" DIA. FLUTED POLE
.250 WALL THICKNESS

POLE WELDED FOR SINGLE
UNIT CONSTRUCTION

NOTE:
H = POLE HEIGHT (TBD)

REV	REVISIONS	DATE	RVSD
A	ORIGINAL	2/5/20	

WILMETTE, IL CENTRAL AVE & WILMETTE AVE 62__FP5-.250-BCC/DB	DRAWN JG
	SCALE
SternbergLighting ESTABLISHED 1923 / EMPLOYEE OWNED	DRAWING NUMBER SC35480
POLE HEIGHTS HAVE A TOLERANCE OF + OR - 2"	

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SCHAMBURG, ILLINOIS 60173
(847) 605-9600

FILE NAME = TS0012-Standards	USER NAME = Mibeening	DESIGNED - MLB	REVISED -
Default	PLOT SCALE = 48.0000' / in.	DRAWN - MLB	REVISIONS -
	PLOT DATE = 2/13/2020	CHECKED - DWB	REVISIONS -
		DATE - 02/13/2020	REVISIONS -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

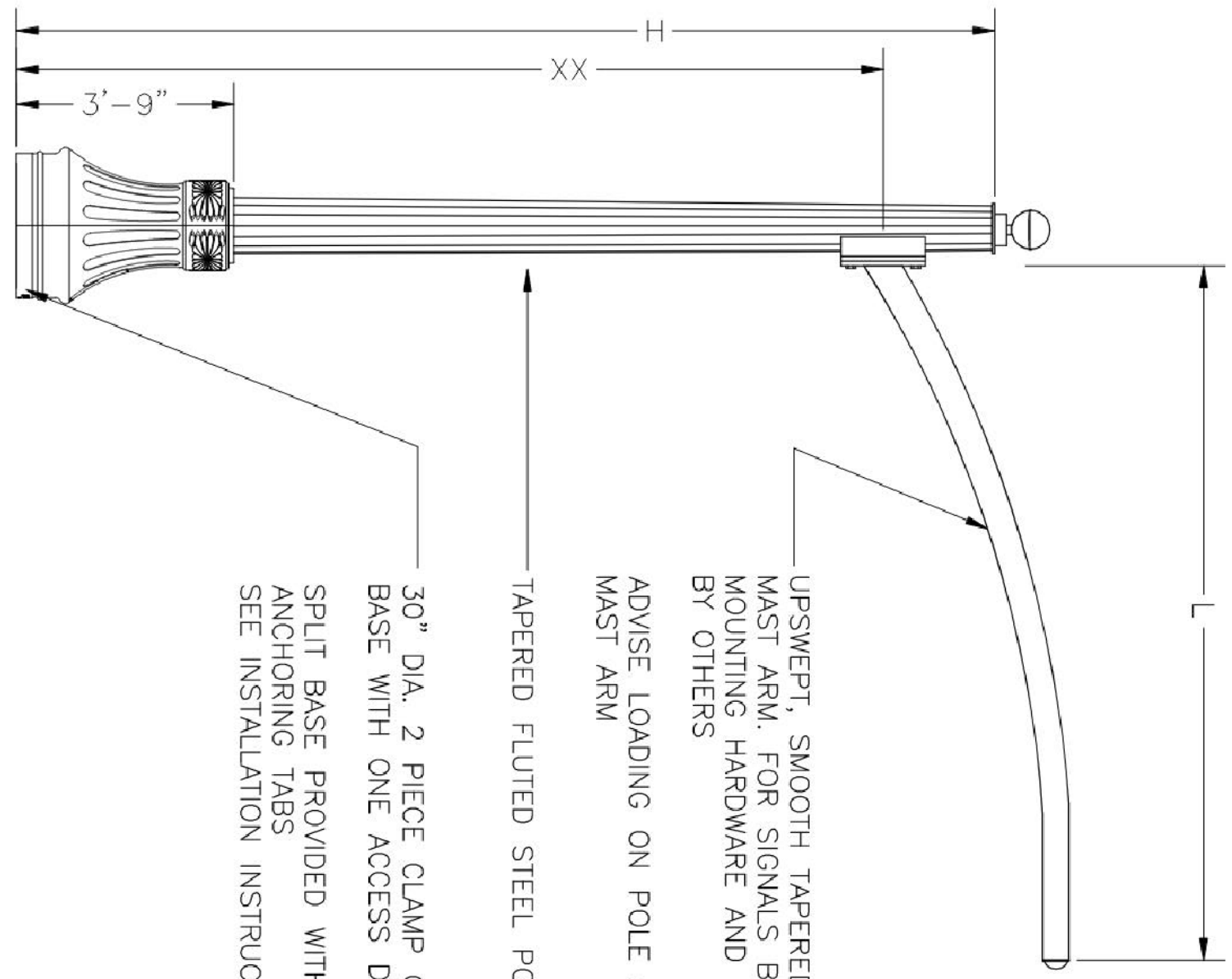
**CENTRAL AVENUE AND WILMETTE AVENUE
TRAFFIC SIGNAL DESIGN DETAIL
DECORATIVE POLE**

SCALE: NONE SHEET 10 OF 33 SHEETS STA. TO STA.

F.A.U. RTE. 1296	SECTION 16-00199-00-RS	COUNTY COOK	TOTAL SHEETS 318	SHEET NO. 197
CONTRACT NO. 61G42				ILLINOIS FED. AID PROJECT

CONCEPTUAL

NOTE:
 H = POLE HEIGHT (TBD)
 XX = MAST ARM LOCATION (HEIGHT)
 L = MAST ARM LENGTH (TBD)




UPSWEPT, SMOOTH TAPERED STEEL
 MAST ARM. FOR SIGNALS BY OTHERS,
 MOUNTING HARDWARE AND PROVISIONS
 BY OTHERS
 ADVISE LOADING ON POLE AND
 MAST ARM

TAPERED FLUTED STEEL POLE SHAFT

30" DIA. 2 PIECE CLAMP ON
 BASE WITH ONE ACCESS DOOR

SPLIT BASE PROVIDED WITH INTERNAL
 ANCHORING TABS
 SEE INSTALLATION INSTRUCTIONS

REV	REVISIONS	DATE	RVSD
A	ORIGINAL	2/5/20	

WILMETTE, IL CENTRAL AVE & WILMETTE AVE		DRAWN JG
1A-MA___/90___SRTF-16SF-BCC8/___		SCALE
 SternbergLighting ESTABLISHED 1923 / EMPLOYEE		DRAWING NUMBER SC35481
POLE HEIGHTS HAVE A TOLERANCE OF + OR - 2"		

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

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

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 SCHAMBURG, ILLINOIS 60173
 (847) 605-9600

REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL REMAIN THE PROPERTY OF THE AGENCY LISTED BELOW. THE CONTRACTOR SHALL SAFELY STORE AND ARRANGE FOR PICK UP OF ALL EQUIPMENT TO BE RETURNED TO THE LISTED AGENCY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.

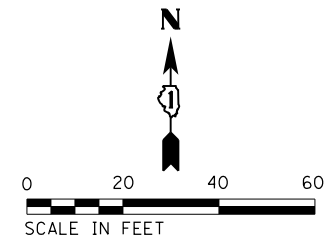
AGENCY: VILLAGE OF WILMETTE
 2 EACH LIGHT DETECTOR AND CONFIRMATION BEACON
 1 EACH LIGHT DETECTOR AMPLIFIER

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

1 EACH SERVICE INSTALLATION
 1 EACH CONTROLLER AND CABINET (COMPLETE)
 8 EACH CUSTOM TRAFFIC SIGNAL POST AND FOUNDATION
 12 EACH SIGNAL HEAD, 3-SECTION
 8 EACH PEDESTRIAN SIGNAL HEAD

NOTES:

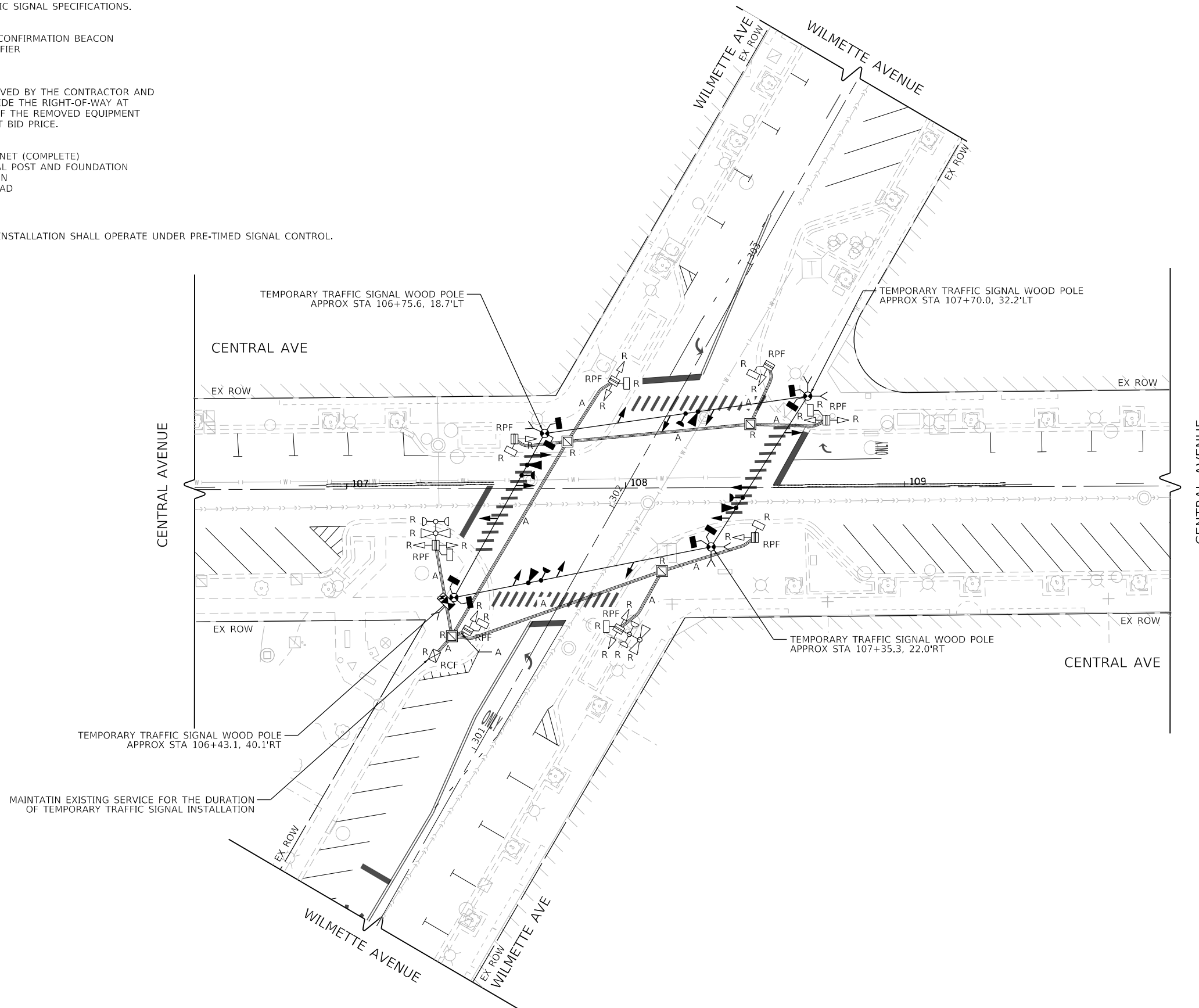
- THE TEMPORARY TRAFFIC SIGNAL INSTALLATION SHALL OPERATE UNDER PRE-TIMED SIGNAL CONTROL.



PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	ALIGNMENT CHECKED		
	AS-BUILT CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOT AT THIS CHFD		

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 (847) 605-9600

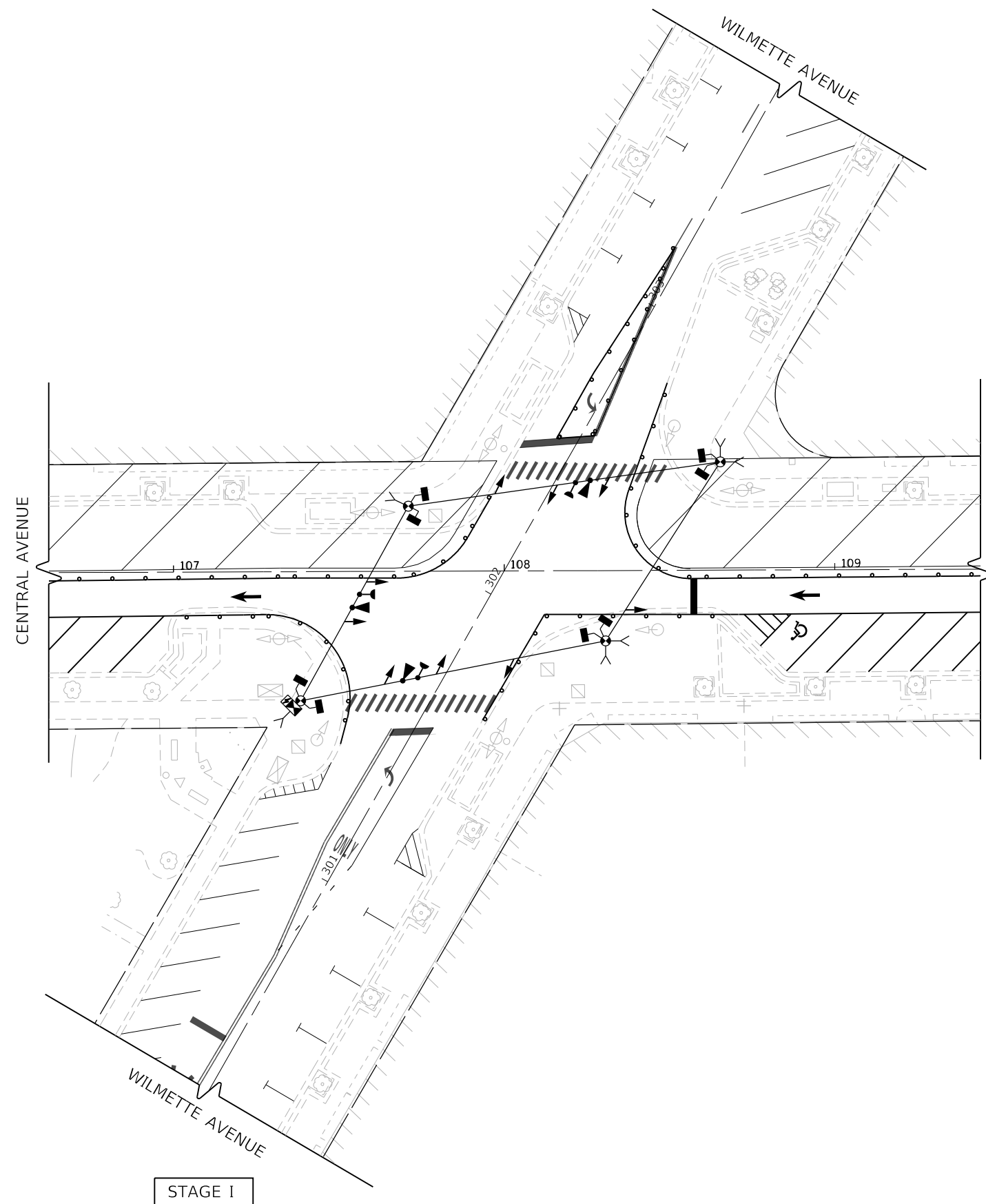


FILE NAME = TS0111-Temp Traf	USER NAME = Mibeening	DESIGNED - GR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CENTRAL AVENUE AND WILMETTE AVENUE TEMPORARY TRAFFIC SIGNAL INSTALLATION AND EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVAL PLAN	F.A.U. RTE. = 1296	SECTION = 16-00199-00-RS	COUNTY = COOK	TOTAL SHEETS = 318	SHEET NO. = 199	
Default	PLOT SCALE = 40.0000' / in.	CHECKED - DWB	REVISED -			SCALE: 1"=20'	SHEET 12 OF 33 SHEETS	STA. TO STA.	CONTRACT NO. 61G42		
	PLOT DATE = 2/13/2020	DATE - 02/13/2020	REVISED -			ILLINOIS FED. AID PROJECT					

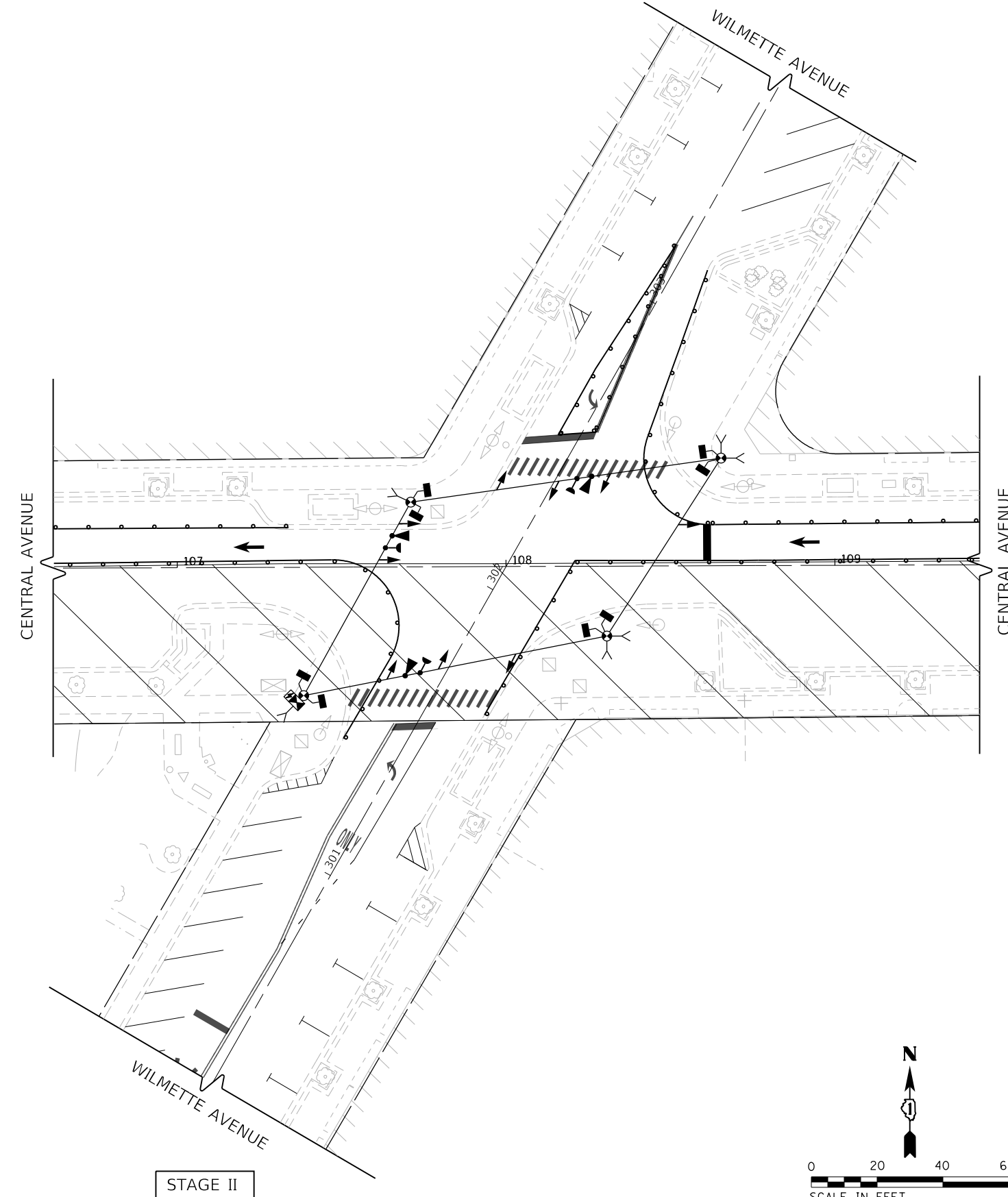
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		
	CHECKED		
	FILE NAME		

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

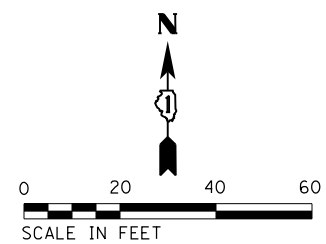
TranSystems
 1475 EAST WOODFIELD ROAD, SUITE 600
 SCHAMBURG, ILLINOIS 60173
 (847) 605-9600



STAGE I



STAGE II



FILE NAME =	USER NAME = Mibeening	DESIGNED - GR	REVISED -
TS0113-MOT Stage		DRAWN - BTW	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - DWB	REVISED -
	PLOT DATE = 2/13/2020	DATE - 02/13/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CENTRAL AVENUE AND WILMETTE AVENUE
 TEMPORARY TRAFFIC SIGNAL STAGING PLAN AND (SHEET 1 OF 2)
 SCALE: 1"=20' SHEET 13 OF 33 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1296	16-00199-00-RS	COOK	318	200
				CONTRACT NO. 61G42
ILLINOIS FED. AID PROJECT				