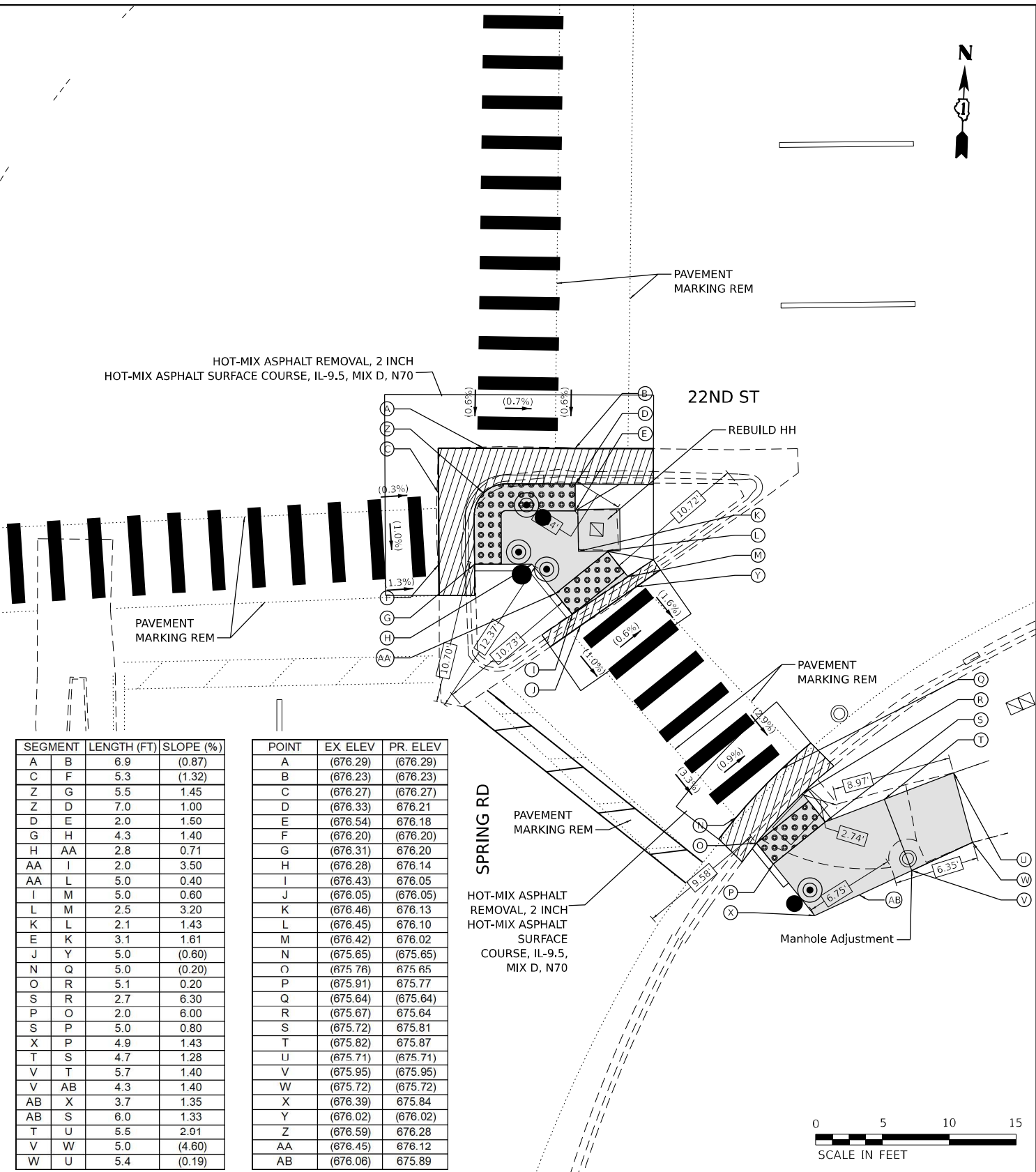
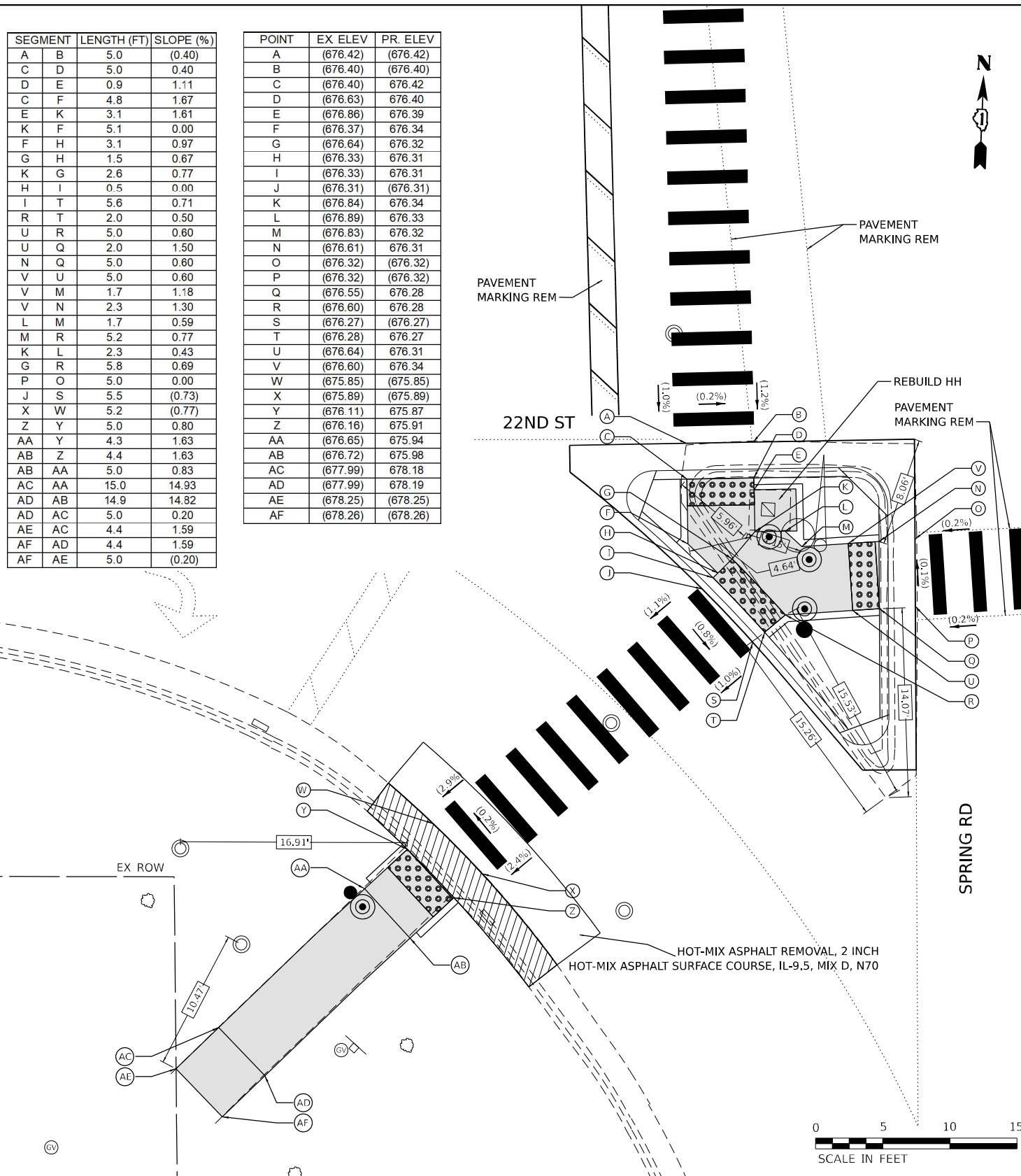


SEGMENT	LENGTH (FT)	SLOPE (%)
A B	5.0	(0.40)
C D	5.0	0.40
D E	0.9	1.11
C F	4.8	1.67
E K	3.1	1.61
K F	5.1	0.00
F H	3.1	0.97
G H	1.5	0.67
K G	2.6	0.77
H I	0.5	0.00
I T	5.6	0.71
R T	2.0	0.50
U R	5.0	0.60
U Q	2.0	1.50
N Q	5.0	0.60
V U	5.0	0.60
V M	1.7	1.18
V N	2.3	1.30
L M	1.7	0.59
M R	5.2	0.77
K L	2.3	0.43
G R	5.8	0.69
P O	5.0	0.00
J S	5.5	(0.73)
X W	5.2	(0.77)
Z Y	5.0	0.80
AA Y	4.3	1.63
AB Z	4.4	1.63
AB AA	5.0	0.83
AC AA	15.0	14.93
AD AB	14.9	14.82
AD AC	5.0	0.20
AE AC	4.4	1.59
AF AD	4.4	1.59
AF AE	5.0	(0.20)

POINT	EX ELEV	PR. ELEV
A	(676.42)	(676.42)
B	(676.40)	(676.40)
C	(676.40)	676.42
D	(676.63)	676.40
E	(676.86)	676.39
F	(676.37)	676.34
G	(676.64)	676.32
H	(676.33)	676.31
I	(676.33)	676.31
J	(676.31)	(676.31)
K	(676.84)	676.34
L	(676.89)	676.33
M	(676.83)	676.32
N	(676.61)	676.31
O	(676.32)	(676.32)
P	(676.32)	(676.32)
Q	(676.55)	676.28
R	(676.60)	676.28
S	(676.27)	(676.27)
T	(676.28)	676.27
U	(676.64)	676.31
V	(676.60)	676.34
W	(675.85)	(675.85)
X	(675.89)	(675.89)
Y	(676.11)	675.87
Z	(676.16)	675.91
AA	(676.65)	675.94
AB	(676.72)	675.98
AC	(677.99)	678.18
AD	(677.99)	678.19
AE	(678.25)	(678.25)
AF	(678.26)	(678.26)



SEGMENT	LENGTH (FT)	SLOPE (%)
A B	6.9	(0.87)
C F	5.3	(1.32)
Z G	5.5	1.45
Z D	7.0	1.00
D E	2.0	1.50
G H	4.3	1.40
H AA	2.8	0.71
AA I	2.0	3.50
AA L	5.0	0.40
I M	5.0	0.60
L M	2.5	3.20
K L	2.1	1.43
E K	3.1	1.61
J Y	5.0	(0.60)
N Q	5.0	(0.20)
O R	5.1	0.20
S R	2.7	6.30
P O	2.0	6.00
S P	5.0	0.80
X P	4.9	1.43
T S	4.7	1.28
V T	5.7	1.40
V AB	4.3	1.40
AB X	3.7	1.35
AB S	6.0	1.33
T U	5.5	2.91
V W	5.0	(4.60)
W U	5.4	(0.19)

POINT	EX ELEV	PR. ELEV
A	(676.29)	(676.29)
B	(676.23)	(676.23)
C	(676.27)	(676.27)
D	(676.33)	676.21
E	(676.54)	676.18
F	(676.20)	(676.20)
G	(676.31)	676.20
H	(676.28)	676.14
I	(676.43)	676.05
J	(676.05)	(676.05)
K	(676.46)	676.13
L	(676.45)	676.10
M	(676.42)	676.02
N	(675.65)	(675.65)
O	(675.76)	675.65
P	(675.91)	675.77
Q	(675.64)	(675.64)
R	(675.67)	675.64
S	(675.72)	675.81
T	(675.82)	675.87
U	(675.71)	(675.71)
V	(675.95)	(675.95)
W	(675.72)	(675.72)
X	(676.39)	675.84
Y	(676.02)	(676.02)
Z	(676.59)	676.28
AA	(676.45)	676.12
AB	(676.06)	675.89

REFERENCE BENCHMARK ELEV 676.42
 BENCHMARK : CHISELED SQUARE IN EAST SIDE OF MAST ARM FOUNDATION
 LOCATION : NORTHWEST ISLAND OF 22ND ST AND SPRING RD

LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- ▨ CURB REMOVAL & REPLACEMENT
- () EXISTING ELEVATION/SLOPE
- ▨ PROPOSED SIDEWALK
- ▤ DETECTABLE WARNINGS
- ⊙ ACCESSIBLE PUSH BUTTON
- ⊙ SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- PROPOSED SIGNAL POST OR MAST ARM
- EXISTING SIGNAL POST OR MAST ARM

REFERENCE BENCHMARK ELEV 676.42
 BENCHMARK : CHISELED SQUARE IN EAST SIDE OF MAST ARM FOUNDATION
 LOCATION : NORTHWEST ISLAND OF 22ND ST AND SPRING RD

MODEL: 1408BELMAME FILE NAME: D:\ENR22-265-265-SUR-265-SUR-265-SUR-265-SUR.dgn

AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Unit 4B
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - SR/MA	REVISED -
PLOT DATE = 2/23/2024	CHECKED - JR	REVISED -
	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DUPAGE SMART CORRIDOR - PROWAG
22ND STREET AND SPRING ROAD

SCALE: 1"=5' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. R.T.E. 1453	SECTION 2020-265-SUR, SW & TS	COUNTY DUPAGE	TOTAL SHEETS 462	SHEET NO. 101
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

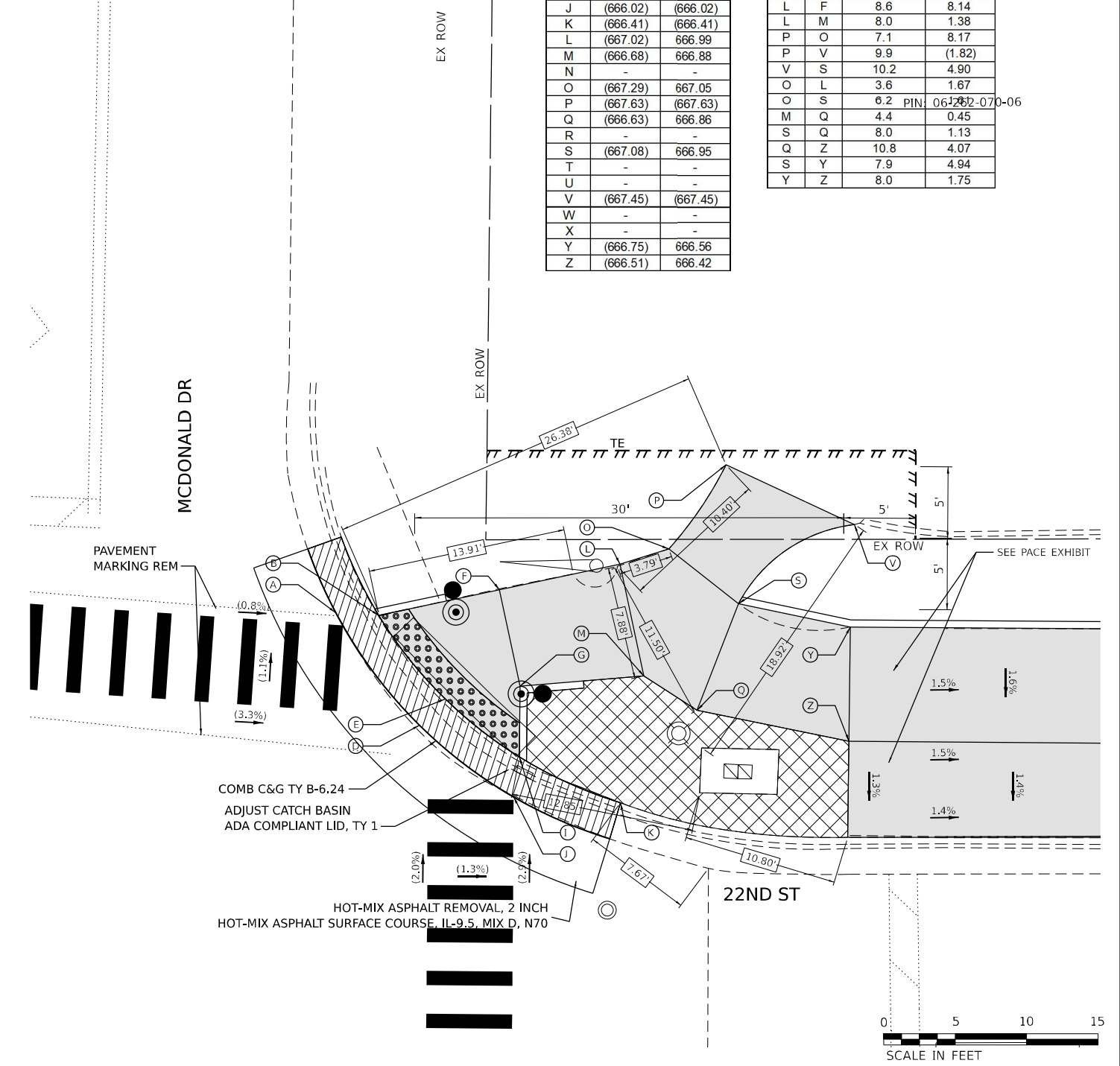
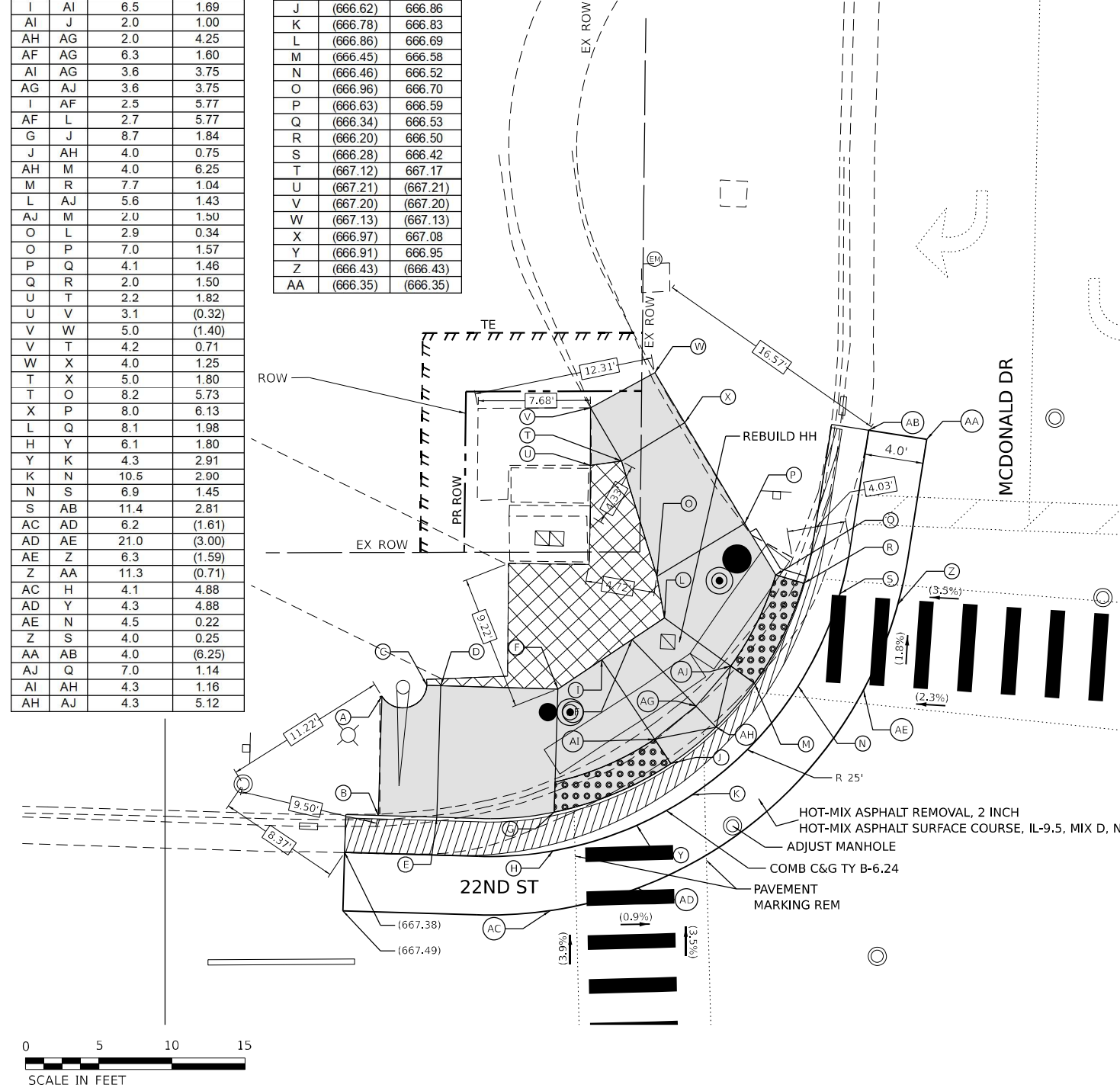
SEGMENT	LENGTH (FT)	SLOPE (%)
A B	8.2	(1.11)
B E	4.0	1.50
A C	3.2	1.91
C D	1.0	1.00
D E	9.0	0.89
D F	8.0	6.75
E G	8.0	6.25
F G	8.4	0.48
F I	3.6	1.94
I AI	6.5	1.69
AI J	2.0	1.00
AH AG	2.0	4.25
AF AG	6.3	1.60
AI AG	3.6	3.75
AG AJ	3.6	3.75
I AF	2.5	5.77
AF L	2.7	5.77
G J	8.7	1.84
J AH	4.0	0.75
AH M	4.0	6.25
M R	7.7	1.04
L AJ	5.6	1.43
AJ M	2.0	1.50
O L	2.9	0.34
O P	7.0	1.57
P Q	4.1	1.46
Q R	2.0	1.50
U T	2.2	1.82
U V	3.1	(0.32)
V W	5.0	(1.40)
V T	4.2	0.71
W X	4.0	1.25
T X	5.0	1.80
T O	8.2	5.73
X P	8.0	6.13
L Q	8.1	1.98
H Y	6.1	1.80
Y K	4.3	2.91
K N	10.6	2.90
N S	6.9	1.45
S AB	11.4	2.81
AC AD	6.2	(1.61)
AD AE	21.0	(3.00)
AE Z	6.3	(1.59)
Z AA	11.3	(0.71)
AC H	4.1	4.88
AD Y	4.3	4.88
AE N	4.5	0.22
Z S	4.0	0.25
AA AB	4.0	(6.25)
AJ Q	7.0	1.14
AI AH	4.3	1.16
AH AJ	4.3	5.12

POINT	EX ELEV	PR. ELEV
A	(667.67)	(667.67)
B	(667.58)	(667.58)
C	(667.50)	667.61
D	(667.46)	667.60
E	(667.38)	667.52
F	(667.03)	667.06
G	(666.89)	667.02
H	(667.08)	667.06
I	(666.98)	666.99
J	(666.62)	666.86
K	(666.78)	666.83
L	(666.86)	666.69
M	(666.45)	666.58
N	(666.46)	666.52
O	(666.96)	666.70
P	(666.63)	666.59
Q	(666.34)	666.53
R	(666.20)	666.50
S	(666.28)	666.42
T	(667.12)	667.17
U	(667.21)	(667.21)
V	(667.20)	(667.20)
W	(667.13)	(667.13)
X	(666.97)	667.08
Y	(666.91)	666.95
Z	(666.43)	(666.43)
AA	(666.35)	(666.35)

POINT	EX ELEV	PR. ELEV
AB	(666.10)	(666.10)
AC	(667.26)	(667.26)
AD	(667.16)	(667.16)
AE	(666.53)	(666.53)
AF	(666.95)	666.85
AG	(666.45)	666.75
AH	(666.56)	666.83
AI	(666.54)	666.88
AJ	(666.39)	666.61

POINT	EX ELEV	PR. ELEV
A	(666.26)	(666.26)
B	(666.26)	666.20
C	-	-
D	(666.10)	(666.10)
E	(666.09)	666.14
F	(666.63)	666.29
G	(666.34)	666.17
H	-	-
I	(666.04)	666.09
J	(666.02)	(666.02)
K	(666.41)	(666.41)
L	(667.02)	666.99
M	(666.68)	666.88
N	-	-
O	(667.29)	667.05
P	(667.63)	(667.63)
Q	(666.63)	666.86
R	-	-
S	(667.08)	666.95
T	-	-
U	-	-
V	(667.45)	(667.45)
W	-	-
X	-	-
Y	(666.75)	666.56
Z	(666.51)	666.42

SEGMENT	LENGTH (FT)	SLOPE (%)
A D	9.9	(1.62)
D J	8.3	(0.96)
B E	7.5	0.80
E I	6.6	0.76
F B	6.6	1.05
G E	5.3	0.57
G I	4.9	1.63
F G	6.9	1.74
M G	8.7	8.16
L F	8.6	8.14
L M	8.0	1.38
P O	7.1	8.17
P V	9.9	(1.82)
V S	10.2	4.90
O L	3.6	1.67
O S	6.2	0.62-0.70-0.6
M Q	4.4	0.45
S Q	8.0	1.13
Q Z	10.8	4.07
S Y	7.9	4.94
Y Z	8.0	1.75



REFERENCE BENCHMARK ELEV 668.10
 BENCHMARK : CHISELED SQUARE IN EAST SIDE OF MAST ARM CONCRETE FOUNDATION
 LOCATION : NORTHWEST CORNER OF 22ND ST AND MCDONALD DR

LEGEND	
xx.xx'	EXISTING LENGTH
—	PROPOSED SIDE CURB
▨	CURB REMOVAL & REPLACEMENT
()	EXISTING ELEVATION/SLOPE
▨	PROPOSED SIDEWALK
▨	DETECTABLE WARNINGS
⊙	ACCESSIBLE PUSH BUTTON
⊙	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
●	PROPOSED SIGNAL POST OR MAST ARM
○	EXISTING SIGNAL POST OR MAST ARM

REFERENCE BENCHMARK ELEV 668.10
 BENCHMARK : CHISELED SQUARE IN EAST SIDE OF MAST ARM CONCRETE FOUNDATION
 LOCATION : NORTHWEST CORNER OF 22ND ST AND MCDONALD DR

MODEL: 4140BELMAME
 FILE NAME: D:\ENR22-st-ADA-MCDONALD.dgn

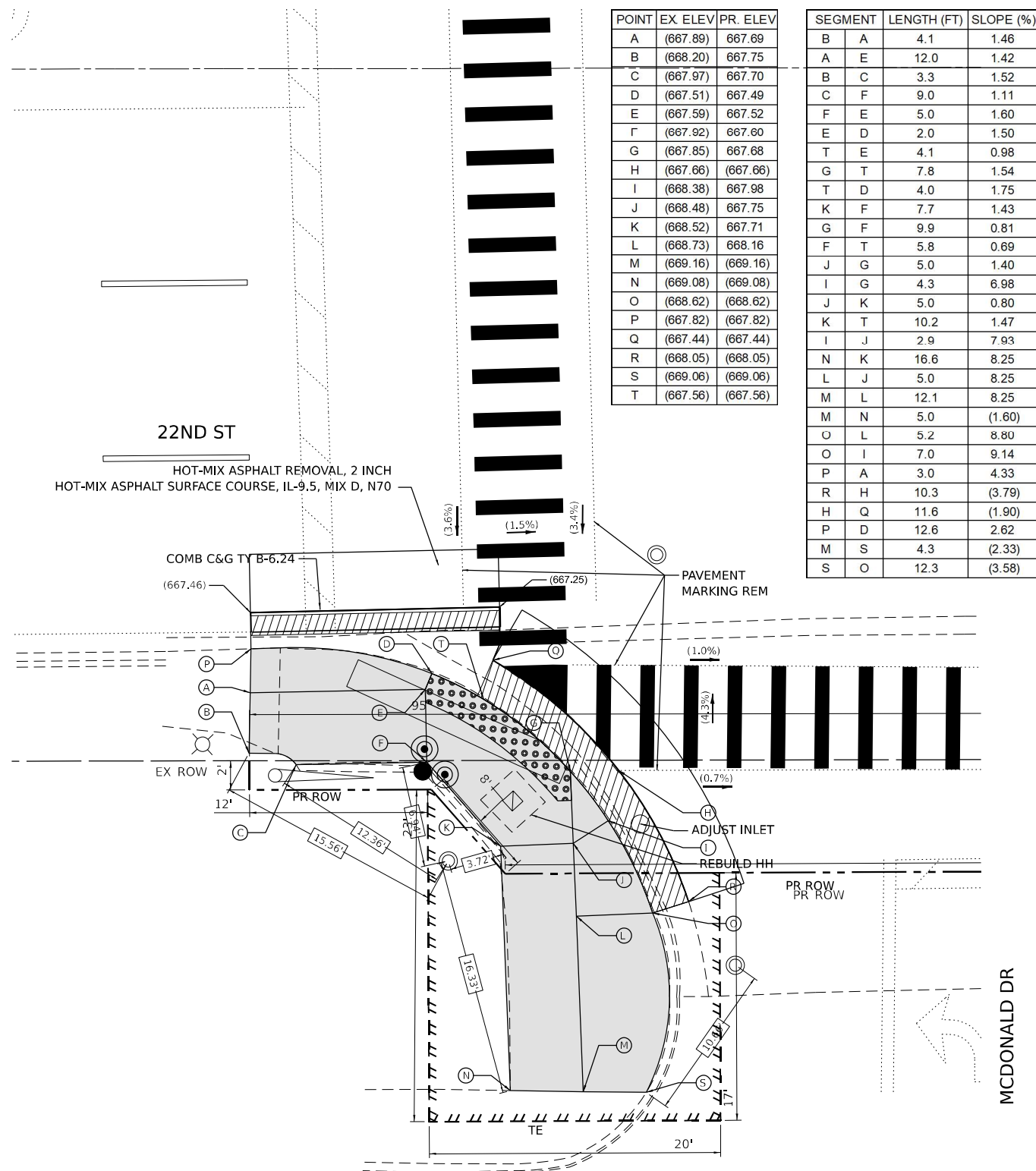
AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Unit 4B
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - SR/MA	REVISED -
PLOT DATE = 2/23/2024	CHECKED - JR	REVISED -
	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

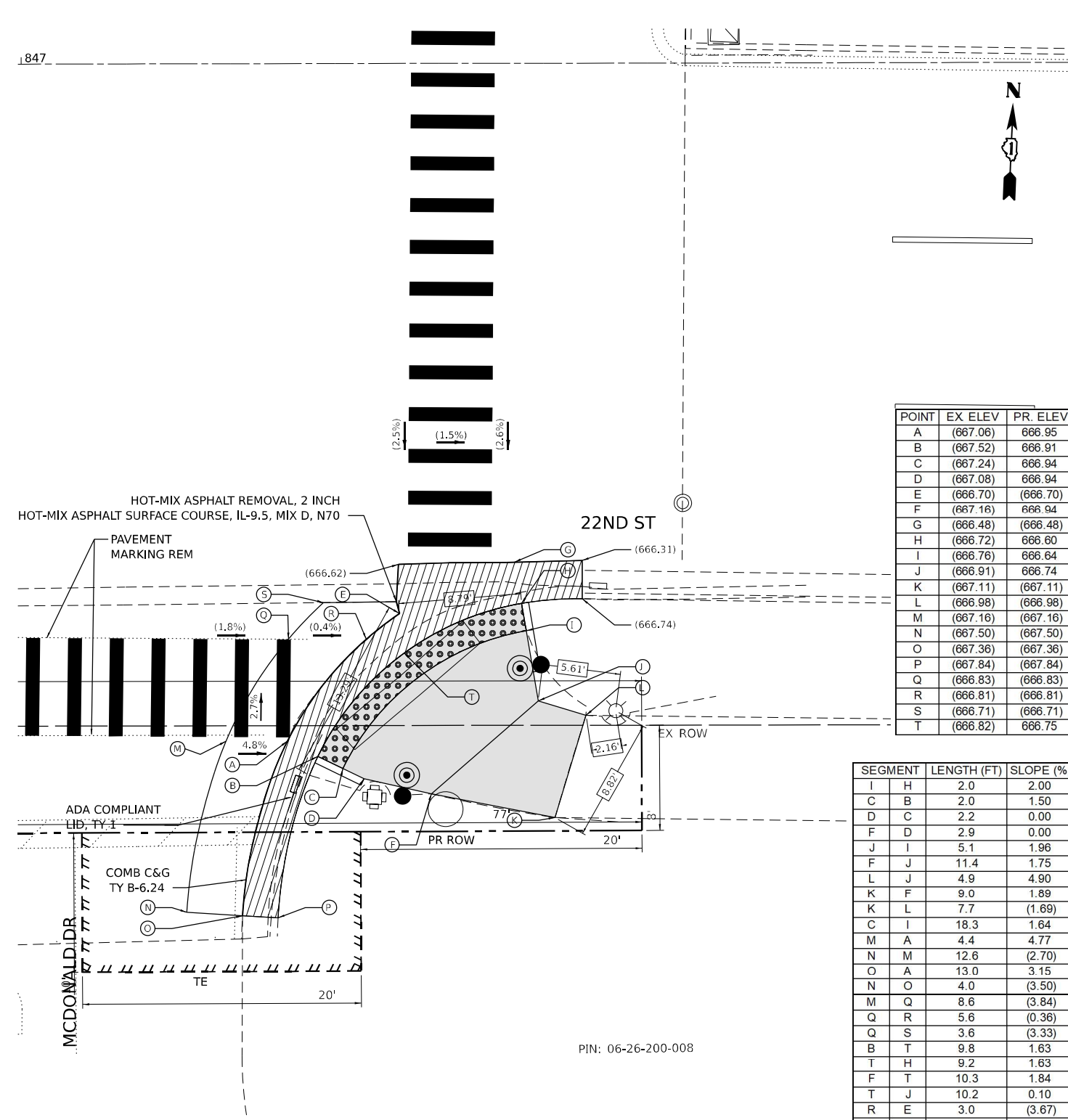
DUPAGE SMART CORRIDOR - PROWAG
 22ND STREET AND MCDONALD DRIVE
 SCALE: 1"=5'
 SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	102
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



POINT	EX. ELEV	PR. ELEV
A	(667.89)	667.69
B	(668.20)	667.75
C	(667.97)	667.70
D	(667.51)	667.49
E	(667.59)	667.52
F	(667.92)	667.60
G	(667.85)	667.68
H	(667.66)	(667.66)
I	(668.38)	667.98
J	(668.48)	667.75
K	(668.52)	667.71
L	(668.73)	668.16
M	(669.16)	(669.16)
N	(669.08)	(669.08)
O	(668.62)	(668.62)
P	(667.82)	(667.82)
Q	(667.44)	(667.44)
R	(668.05)	(668.05)
S	(669.06)	(669.06)
T	(667.56)	(667.56)

SEGMENT	LENGTH (FT)	SLOPE (%)
B A	4.1	1.46
A E	12.0	1.42
B C	3.3	1.52
C F	9.0	1.11
F E	5.0	1.60
E D	2.0	1.50
T E	4.1	0.98
G T	7.8	1.54
T D	4.0	1.75
K F	7.7	1.43
G F	9.9	0.81
F T	5.8	0.69
J G	5.0	1.40
I G	4.3	6.98
J K	5.0	0.80
K T	10.2	1.47
I J	2.9	7.93
N K	16.6	8.25
L J	5.0	8.25
M L	12.1	8.25
M N	5.0	(1.60)
O L	5.2	8.80
O I	7.0	9.14
P A	3.0	4.33
R H	10.3	(3.79)
H Q	11.6	(1.90)
P D	12.6	2.62
M S	4.3	(2.33)
S O	12.3	(3.58)



POINT	EX. ELEV	PR. ELEV
A	(667.06)	666.95
B	(667.52)	666.91
C	(667.24)	666.94
D	(667.08)	666.94
E	(666.70)	(666.70)
F	(667.16)	666.94
G	(666.48)	(666.48)
H	(666.72)	666.60
I	(666.76)	666.64
J	(666.91)	666.74
K	(667.11)	(667.11)
L	(666.98)	(666.98)
M	(667.16)	(667.16)
N	(667.50)	(667.50)
O	(667.36)	(667.36)
P	(667.84)	(667.84)
Q	(666.83)	(666.83)
R	(666.81)	(666.81)
S	(666.71)	(666.71)
T	(666.82)	666.75

SEGMENT	LENGTH (FT)	SLOPE (%)
I H	2.0	2.00
C B	2.0	1.50
D C	2.2	0.00
F D	2.9	0.00
J I	5.1	1.96
F J	11.4	1.75
L J	4.9	4.90
K F	9.0	1.89
K L	7.7	(1.69)
C I	18.3	1.64
M A	4.4	4.77
N M	12.6	(2.70)
O A	13.0	3.15
N O	4.0	(3.50)
M Q	8.6	(3.84)
Q R	5.6	(0.36)
Q S	3.6	(3.33)
B T	9.8	1.63
T H	9.2	1.63
F T	10.3	1.84
T J	10.2	0.10
R E	3.0	(3.67)
A R	9.3	1.51

REFERENCE BENCHMARK ELEV 668.10
 BENCHMARK : CHISELED SQUARE IN EAST SIDE OF MAST ARM CONCRETE FOUNDATION
 LOCATION : NORTHWEST CORNER OF 22ND ST AND MCDONALD DR

LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- CURB REMOVAL & REPLACEMENT
- () EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- ACCESSIBLE PUSH BUTTON
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- PROPOSED SIGNAL POST OR MAST ARM
- EXISTING SIGNAL POST OR MAST ARM

REFERENCE BENCHMARK ELEV 668.10
 BENCHMARK : CHISELED SQUARE IN EAST SIDE OF MAST ARM CONCRETE FOUNDATION
 LOCATION : NORTHWEST CORNER OF 22ND ST AND MCDONALD DR

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG
 22ND STREET AND MCDONALD DRIVE**

AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Unit 4B
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
	DRAWN - SR/MA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

SCALE: 1"=5' SHEET 2 OF 2 SHEETS STA. TO STA.

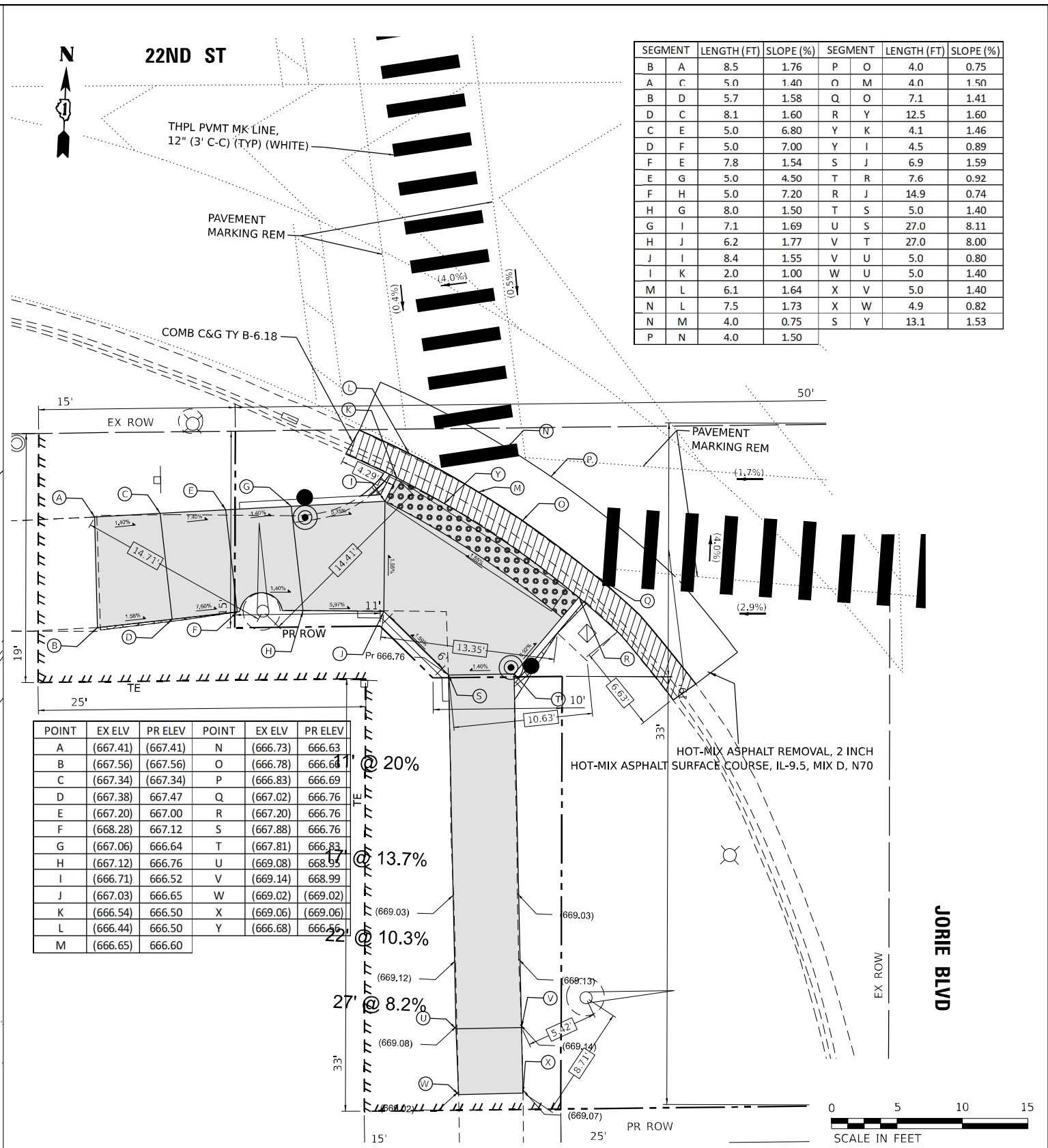
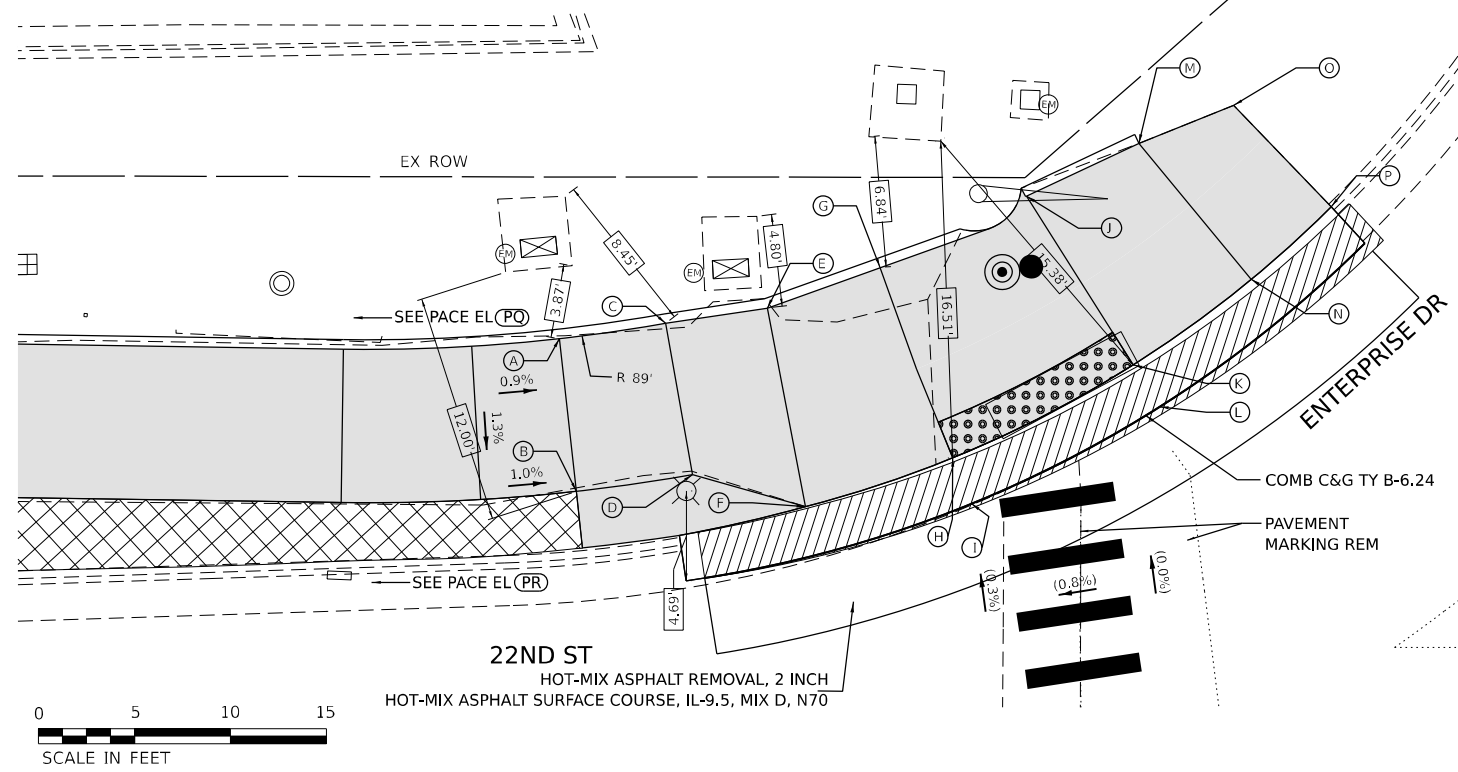
F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	103
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

MODEL: 1409BELMAME FILE NAME: D:\ENR22-st-ADA-McDonDr-2.dgn

SEGMENT	LENGTH (FT)	SLOPE (%)
A B	8.0	1.38
A C	5.6	1.25
B D	6.1	1.15
C D	8.0	1.38
C E	5.4	4.44
D F	6.1	4.43
E F	10.5	1.33
E G	6.2	4.35
F H	8.1	3.33
G H	10.6	1.32
J G	8.9	0.34
K H	10.6	0.19
J K	10.9	1.38
M J	6.6	4.09
N K	7.6	4.47
M N	9.2	0.87
O M	5.3	1.32
P N	5.6	1.25
O P	7.3	(1.10)
L I	11.0	(0.18)

POINT	EX ELEV	PR. ELEV
A	(667.50)	667.21
B	(667.22)	667.10
C	(667.44)	667.14
D	(667.06)	667.03
E	(667.28)	666.90
F	(666.79)	666.76
G	(667.49)	666.63
H	(666.80)	666.49
I	(666.49)	(666.49)
J	(667.09)	666.66
K	(666.56)	666.51
L	(666.51)	(666.51)
M	(667.04)	666.93
N	(666.98)	666.85
O	(667.00)	(667.00)
P	(666.92)	(666.92)

SEGMENT	LENGTH (FT)	SLOPE (%)	SEGMENT	LENGTH (FT)	SLOPE (%)
B A	8.5	1.76	P O	4.0	0.75
A C	5.0	1.40	O M	4.0	1.50
B D	5.7	1.58	Q O	7.1	1.41
D C	8.1	1.60	R Y	12.5	1.60
C E	5.0	6.80	Y K	4.1	1.46
D F	5.0	7.00	Y I	4.5	0.89
F E	7.8	1.54	S J	6.9	1.59
E G	5.0	4.50	T R	7.6	0.92
F H	5.0	7.20	R J	14.9	0.74
H G	8.0	1.50	T S	5.0	1.40
G I	7.1	1.69	U S	27.0	8.11
H J	6.2	1.77	V T	27.0	8.00
J I	8.4	1.55	V U	5.0	0.80
I K	2.0	1.00	W U	5.0	1.40
M L	6.1	1.64	X V	5.0	1.40
N L	7.5	1.73	X W	4.9	0.82
N M	4.0	0.75	S Y	13.1	1.53
P N	4.0	1.50			



POINT	EX ELV	PR ELEV	POINT	EX ELV	PR ELEV
A	(667.41)	(667.41)	N	(666.73)	666.63
B	(667.56)	(667.56)	O	(666.78)	666.64
C	(667.34)	(667.34)	P	(666.83)	666.69
D	(667.38)	667.47	Q	(667.02)	666.76
E	(667.20)	667.00	R	(667.20)	666.76
F	(668.28)	667.12	S	(667.88)	666.76
G	(667.06)	666.64	T	(667.81)	666.83
H	(667.12)	666.76	U	(669.08)	668.93
I	(666.71)	666.52	V	(669.14)	668.99
J	(667.03)	666.65	W	(669.02)	(669.02)
K	(666.54)	666.50	X	(669.06)	(669.06)
L	(666.44)	666.50	Y	(666.68)	666.56
M	(666.65)	666.60			

REFERENCE BENCHMARK ELEV 668.69
 BENCHMARK : CHISELED SQUARE IN EAST SIDE OF MAST ARM CONCRETE FOUNDATION
 LOCATION : NORTHWEST CORNER OF 22ND ST AND ENTERPRISE DR

LEGEND

xx.xx'	EXISTING LENGTH		PROPOSED SIDEWALK
	PROPOSED SIDE CURB		DETECTABLE WARNINGS
	CURB REMOVAL & REPLACEMENT		ACCESSIBLE PUSH BUTTON
()	EXISTING ELEVATION/SLOPE		PROPOSED SIGNAL POST OR MAST ARM
			EXISTING SIGNAL POST OR MAST ARM
			SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 668.69
 BENCHMARK : CHISELED SQUARE IN EAST SIDE OF MAST ARM CONCRETE FOUNDATION
 LOCATION : NORTHWEST CORNER OF 22ND ST AND ENTERPRISE DR

MODEL: 1408BELMAME
FILE NAME: D:\ENR22-st-ADA-Enterprise_1.dgn

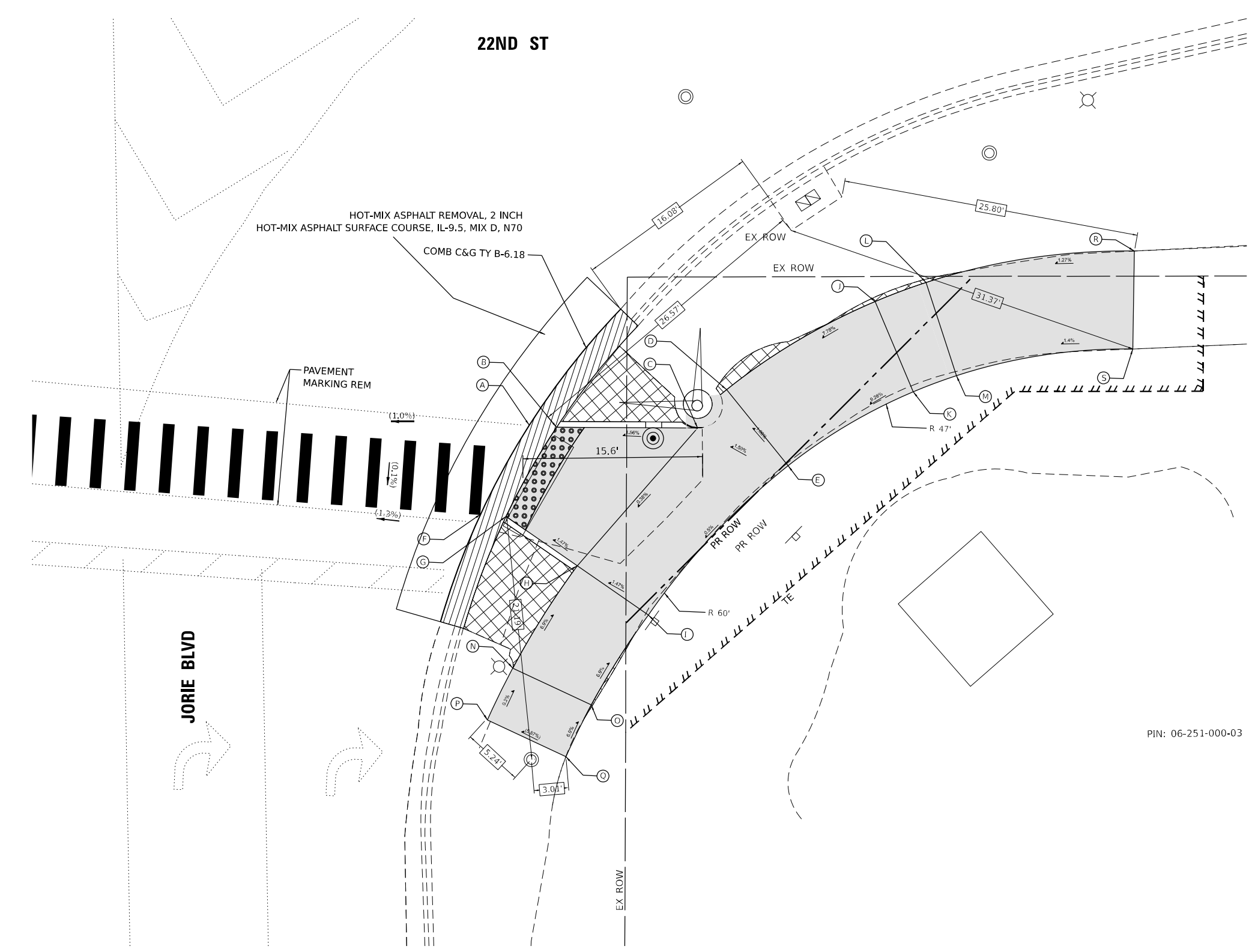
AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Unit 4B
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - SR/MA	REVISED -
PLOT DATE = 2/23/2024	CHECKED - JR	REVISED -
	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DUPAGE SMART CORRIDOR - PROWAG
22ND STREET AND ENTERPRISE DRIVE/JORIE BOULEVARD
 SCALE: 1"=5' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE. 1453	SECTION 2020-265-SUR, SW & TS	COUNTY DUPAGE	TOTAL SHEETS 462	SHEET NO. 104
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	



SEGMENT	LENGTH (FT)	SLOPE (%)
B A	2.4	0.42
F A	8.8	(0.23)
G F	2.2	0.45
G B	8.9	0.22
C B	12.2	1.56
H G	7.5	1.47
C H	15.9	0.38
D C	4.3	1.40
E D	8.5	1.29
E I	17.8	0.67
I H	7.5	1.47
J D	15.0	6.80
K E	12.6	8.10
K J	8.5	1.29
L J	4.7	1.28
M K	4.0	1.50
M L	8.5	1.29
R L	18.4	6.09
S M	15.5	8.26
S R	8.5	(3.18)
N H	10.5	6.10
O I	9.2	6.96
O N	7.5	1.47
Q O	5.0	6.80
P N	5.0	(0.20)
Q P	7.5	(5.87)

POINT	EX ELEV	PR ELEV
A	(668.63)	(668.63)
B	(668.85)	668.64
C	(670.32)	668.83
D	(670.36)	668.89
E	(670.68)	669.00
F	(668.65)	(668.65)
G	(668.80)	668.66
H	(669.53)	668.77
I	(670.18)	668.88
J	(671.03)	669.91
K	(671.26)	670.02
L	(671.09)	669.97
M	(671.28)	670.08
N	(669.41)	(669.41)
O	(670.00)	669.52
P	(669.42)	(669.42)
Q	(669.86)	(669.86)
R	(671.09)	(671.09)
S	(671.36)	(671.36)

PIN: 06-251-000-03

REFERENCE BENCHMARK ELEV 668.69
 BENCHMARK : CHISELED SQUARE IN EAST SIDE OF MAST ARM CONCRETE FOUNDATION
 LOCATION : NORTHWEST CORNER OF 22ND ST AND ENTERPRISE DR

LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- CURB REMOVAL & REPLACEMENT
- () EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- ACCESSIBLE PUSH BUTTON
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- PROPOSED SIGNAL POST OR MAST ARM
- EXISTING SIGNAL POST OR MAST ARM

MODEL: 1408BELMAME
 FILE NAME: D:\ENR22nd-ADA-Enterprise 2.dgn

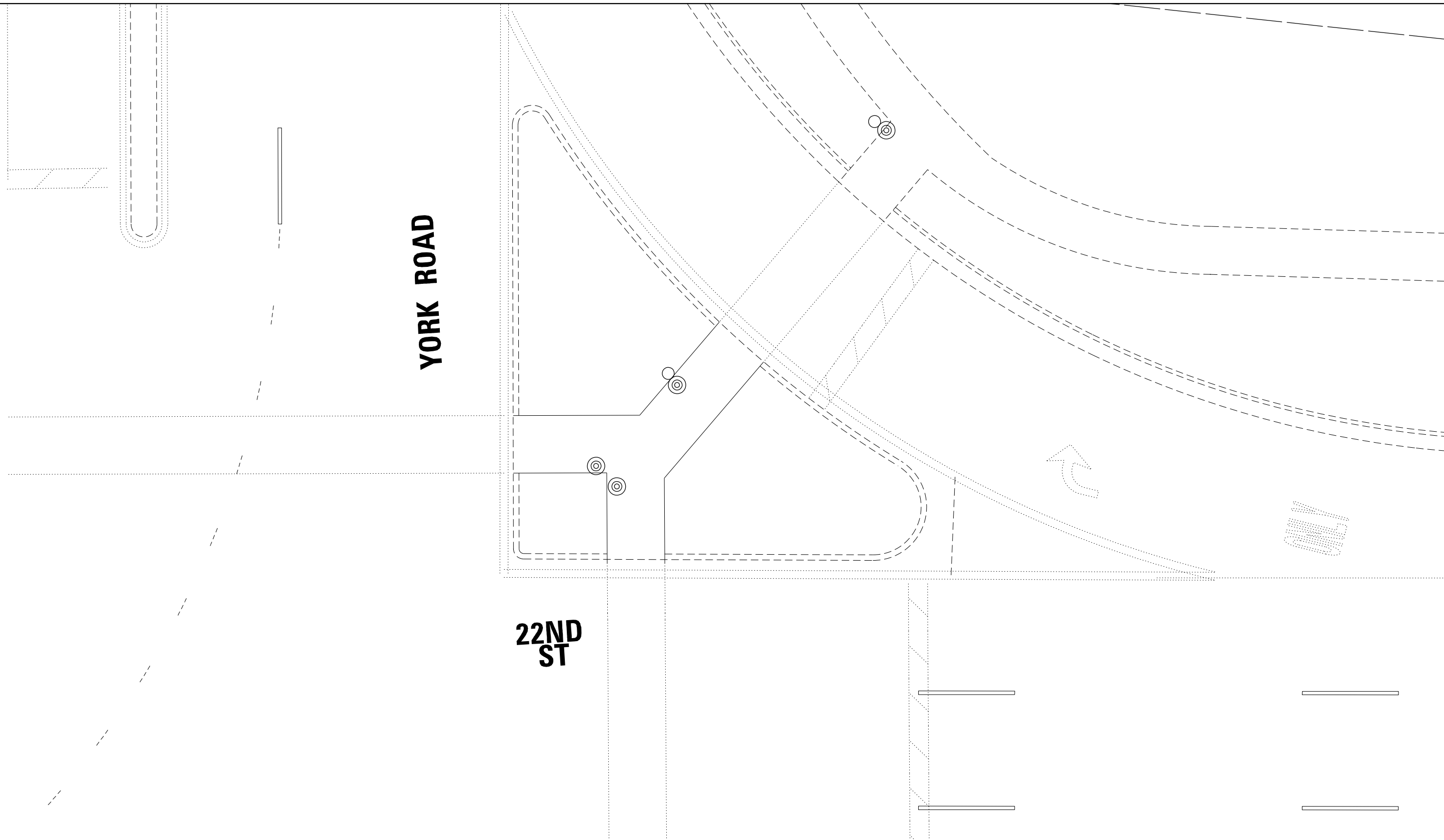
AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Unit 4B
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
	DRAWN - SR/MA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DUPAGE SMART CORRIDOR - PROWAG
22ND STREET AND ENTERPRISE DRIVE/JORIE BOULEVARD
 SCALE: 1"=5' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	105
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



YORK ROAD

22ND ST

LEGEND

xx.xx'	EXISTING LENGTH		PROPOSED SIDE CURB		PROPOSED SIDEWALK		ACCESSIBLE PUSH BUTTON		PROPOSED SIGNAL POST OR MAST ARM
	CURB REMOVAL & REPLACEMENT		EXISTING ELEVATION/SLOPE		SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD		EXISTING SIGNAL POST OR MAST ARM		

MODEL: 1409BELMAME
 FILE NAME: D:\ENR22-265-AD-22nd-York-16.dgn

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 6330 Belmont Road, Unit 4B
 Downers Grove, IL 60516

USER NAME = msorner	DESIGNED - JR	REVISED -
	DRAWN - SR/MA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DUPAGE SMART CORRIDOR – PROWAG			
22ND STREET AND YORK ROAD			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	106
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

YORK ROAD

22ND ST

LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- CURB REMOVAL & REPLACEMENT
- () EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- ACCESSIBLE PUSH BUTTON
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- PROPOSED SIGNAL POST OR MAST ARM
- EXISTING SIGNAL POST OR MAST ARM

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR – PROWAG
22ND STREET AND YORK ROAD**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	107
CONTRACT NO. 62N32				
ILLINOIS		FED. AID PROJECT		

MODEL: 1409BELMAME
 FILE NAME: D:\ENR22-st-ADA-York-Road.dgn

AMES Engineering, Inc.
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 6330 Belmont Road, Unit 4B
 Downers Grove, IL 60516

USER NAME = msomer	DESIGNED - JR	REVISED -
	DRAWN - SR/MA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

**22ND
ST**

YORK ROAD

LEGEND

EXISTING LENGTH	PROPOSED SIDEWALK	PROPOSED SIGNAL POST OR MAST ARM
PROPOSED SIDE CURB	DETECTABLE WARNINGS	EXISTING SIGNAL POST OR MAST ARM
CURB REMOVAL & REPLACEMENT	ACCESSIBLE PUSH BUTTON	
EXISTING ELEVATION/SLOPE	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD	

MODEL: 140801.MXD
 FILE NAME: D:\ENR22-01-ADA-York-SE.dgn

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 CONSULTING ENGINEERS
 6330 Belmont Road, Unit 4B
 Downers Grove, IL 60516

USER NAME = msomer	DESIGNED - JR	REVISED -
	DRAWN - SR/MA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DUPAGE SMART CORRIDOR – PROWAG
22ND STREET AND YORK ROAD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	108
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

22ND ST

YORK ROAD

LEGEND

xx.xx'	EXISTING LENGTH		PROPOSED SIDEWALK
	PROPOSED SIDE CURB		DETECTABLE WARNINGS
	CURB REMOVAL & REPLACEMENT		ACCESSIBLE PUSH BUTTON
()	EXISTING ELEVATION/SLOPE		SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
			PROPOSED SIGNAL POST OR MAST ARM
			EXISTING SIGNAL POST OR MAST ARM

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR – PROWAG
22ND STREET AND YORK ROAD**

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Unit 4B
Downers Grove, IL 60516

USER NAME = msomer	DESIGNED - JR	REVISED -
	DRAWN - SR/MA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	109
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

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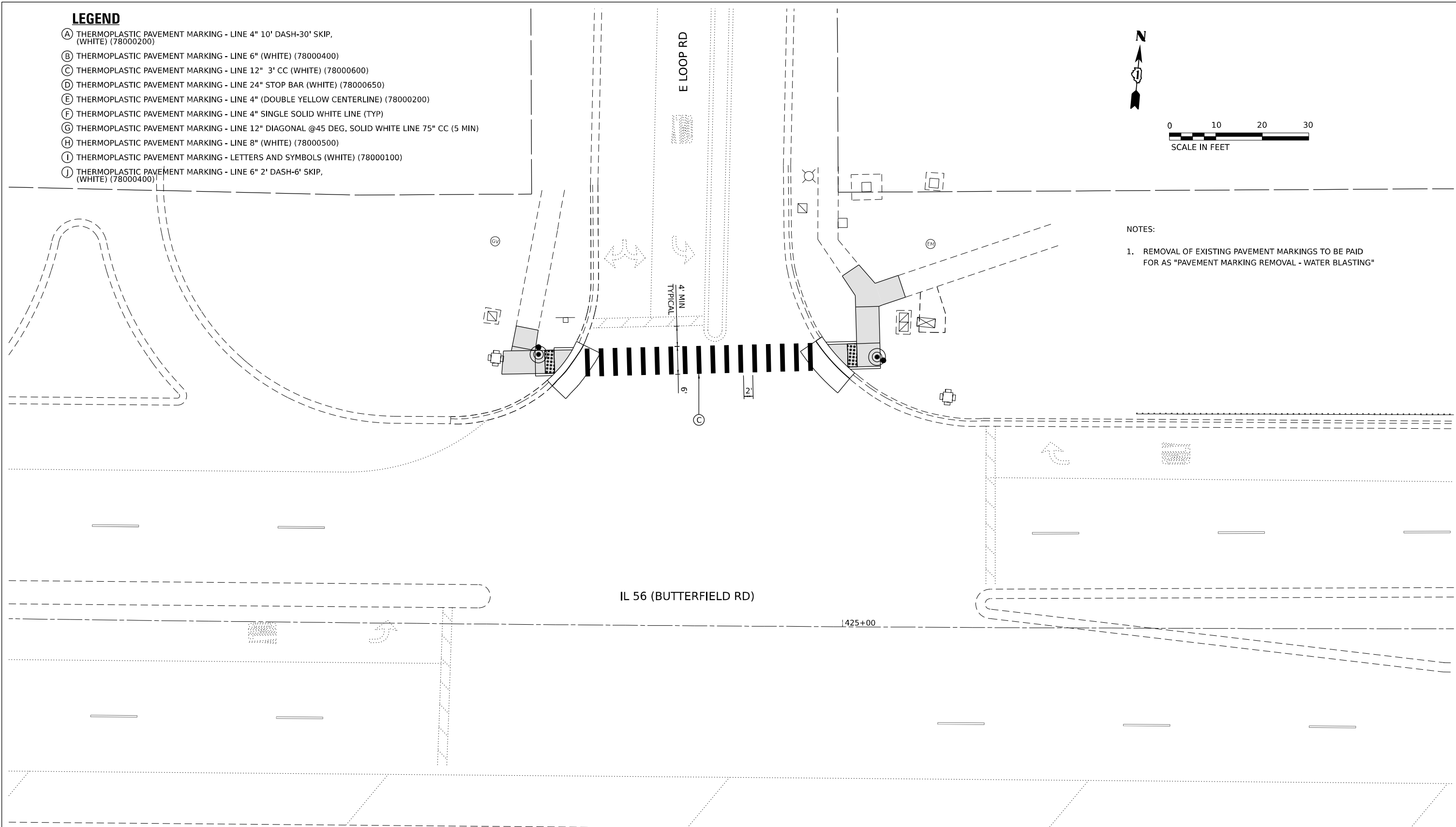
LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" 10' DASH-30' SKIP, (WHITE) (78000200)
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) (78000400)
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 12" 3' CC (WHITE) (78000600)
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 24" STOP BAR (WHITE) (78000650)
- (E) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW CENTERLINE) (78000200)
- (F) THERMOPLASTIC PAVEMENT MARKING - LINE 4" SINGLE SOLID WHITE LINE (TYP)
- (G) THERMOPLASTIC PAVEMENT MARKING - LINE 12" DIAGONAL @45 DEG, SOLID WHITE LINE 75" CC (5 MIN)
- (H) THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) (78000500)
- (I) THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) (78000100)
- (J) THERMOPLASTIC PAVEMENT MARKING - LINE 6" 2' DASH-6' SKIP, (WHITE) (78000400)



NOTES:

1. REMOVAL OF EXISTING PAVEMENT MARKINGS TO BE PAID FOR AS "PAVEMENT MARKING REMOVAL - WATER BLASTING"



MODEL: 140821.MXD
 FILE NAME: D:\2023\24-25\62N32-24-PMK.dwg

AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Suite 4B
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - SR	REVISED -
PLOT DATE = 2/23/2024	CHECKED - JR	REVISED -
	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

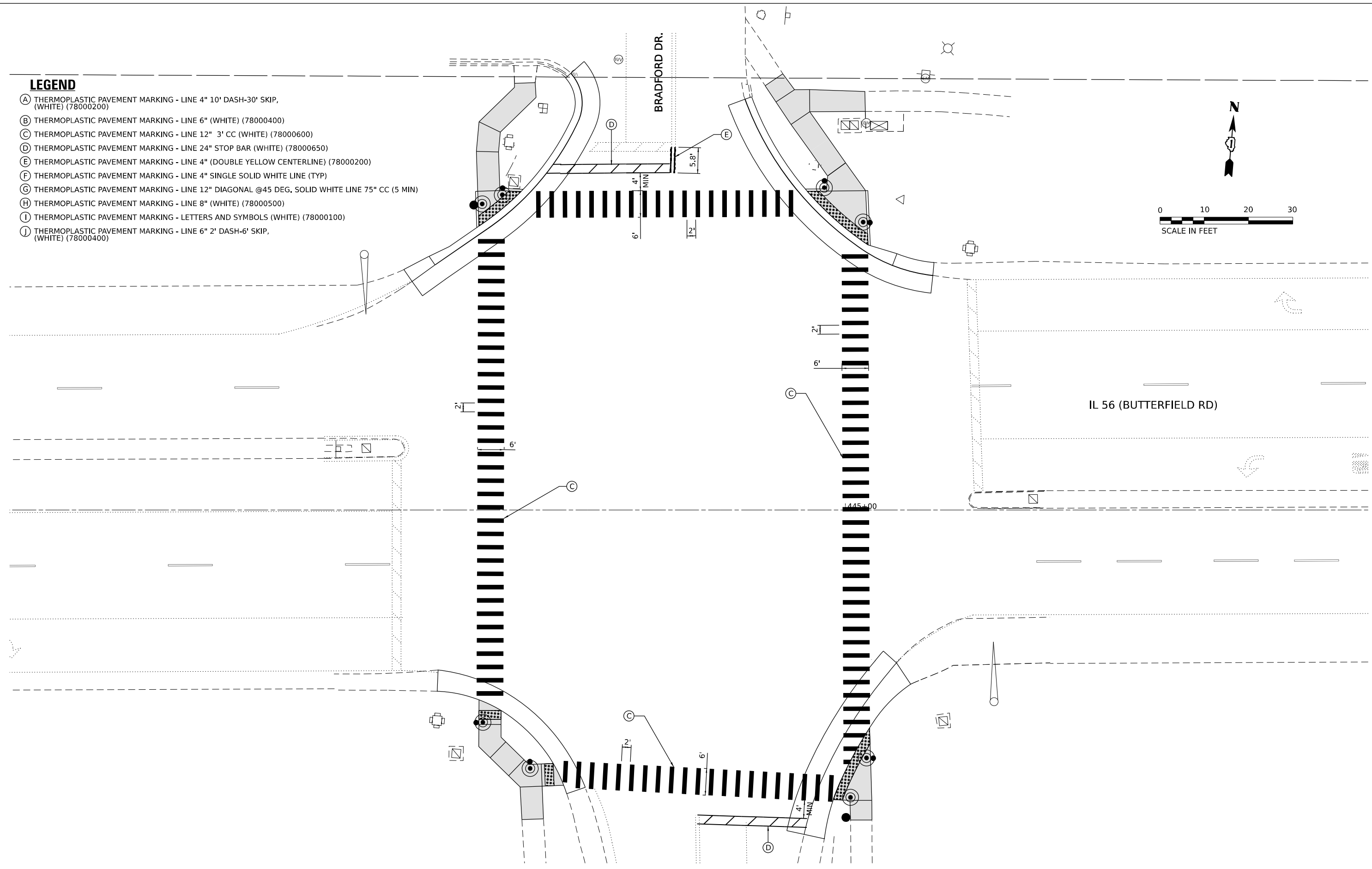
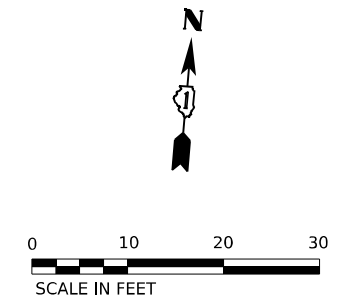
PROPOSED PAVEMENT MARKINGS AND SIGNING
IL ROUTE 56 (BUTTERFIELD ROAD) AND E LOOP ROAD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	110
CONTRACT NO. 62N32				
ILLINOIS		FED. AID PROJECT		

LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" 10' DASH-30' SKIP, (WHITE) (78000200)
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) (78000400)
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 12" 3' CC (WHITE) (78000600)
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 24" STOP BAR (WHITE) (78000650)
- (E) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW CENTERLINE) (78000200)
- (F) THERMOPLASTIC PAVEMENT MARKING - LINE 4" SINGLE SOLID WHITE LINE (TYP)
- (G) THERMOPLASTIC PAVEMENT MARKING - LINE 12" DIAGONAL @45 DEG, SOLID WHITE LINE 75" CC (5 MIN)
- (H) THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) (78000500)
- (I) THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) (78000100)
- (J) THERMOPLASTIC PAVEMENT MARKING - LINE 6" 2' DASH-6' SKIP, (WHITE) (78000400)



MODEL: 1400BELMAME
 FILE NAME: D:\62N32-2b-PMK.dgn

AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Suite 4B
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
	DRAWN - SR	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

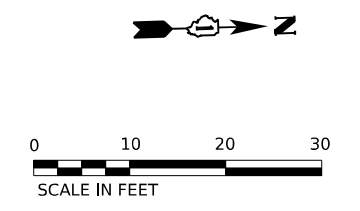
PROPOSED PAVEMENT MARKINGS AND SIGNING
IL ROUTE 56 (BUTTERFIELD ROAD) AND BRADFORD DRIVE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	112
CONTRACT NO. 62N32				
ILLINOIS		FED. AID PROJECT		

LEGEND

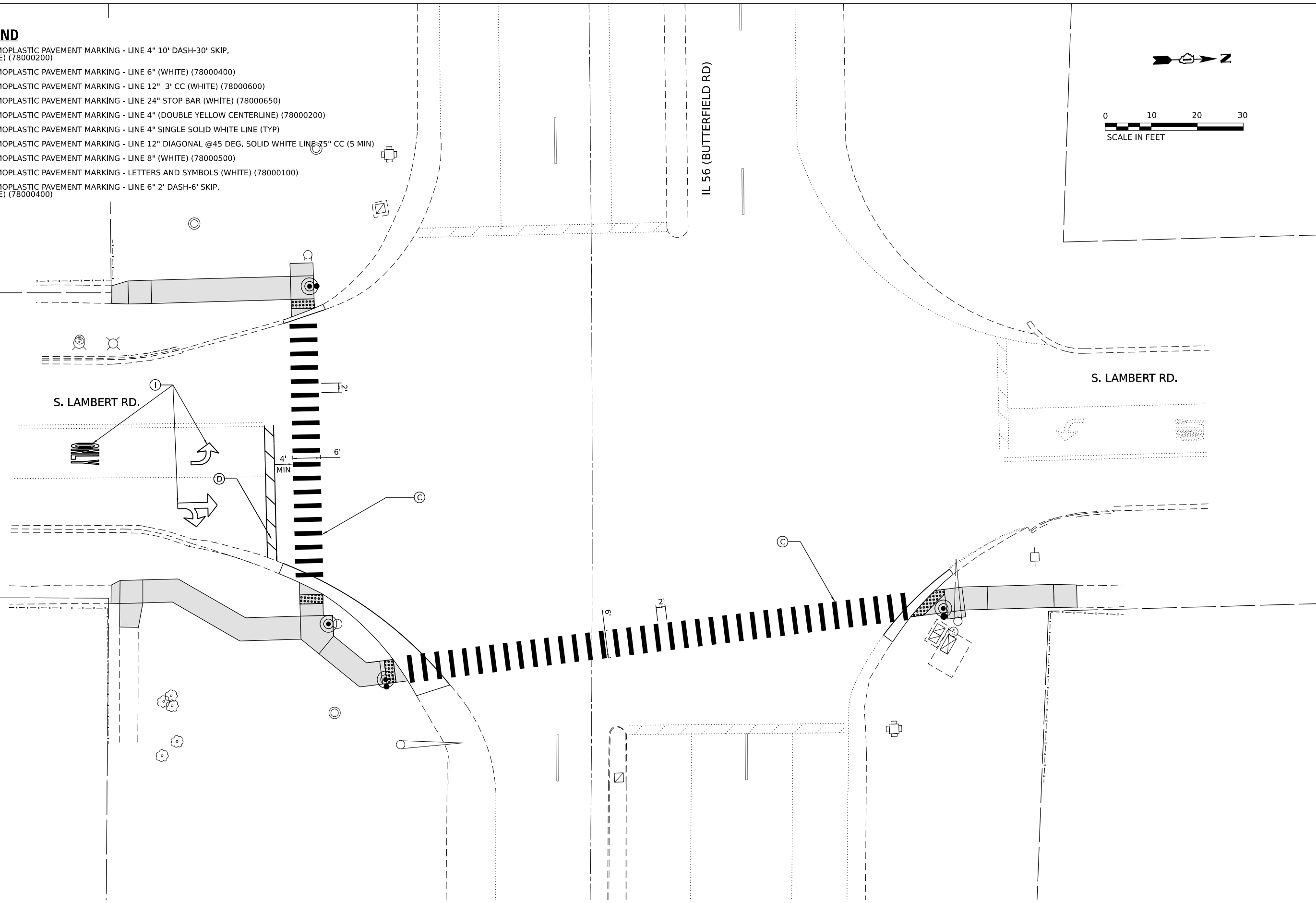
- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" 10' DASH-30' SKIP, (WHITE) (78000200)
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) (78000400)
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 12" 3' CC (WHITE) (78000600)
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 24" STOP BAR (WHITE) (78000650)
- (E) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW CENTERLINE) (78000200)
- (F) THERMOPLASTIC PAVEMENT MARKING - LINE 4" SINGLE SOLID WHITE LINE (TYP)
- (G) THERMOPLASTIC PAVEMENT MARKING - LINE 12" DIAGONAL @45 DEG. SOLID WHITE LINE 75" CC (5 MIN)
- (H) THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) (78000500)
- (I) THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) (78000100)
- (J) THERMOPLASTIC PAVEMENT MARKING - LINE 6" 2' DASH-6' SKIP, (WHITE) (78000400)



IL 56 (BUTTERFIELD RD)

S. LAMBERT RD.

S. LAMBERT RD.



MODEL: 140821.MXD
 FILE NAME: D:\62N32-265-SUR\PMK.dgn

AMES Engineering, Inc.
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 6330 Belmont Road, Suite 4B
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
	DRAWN - SR	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

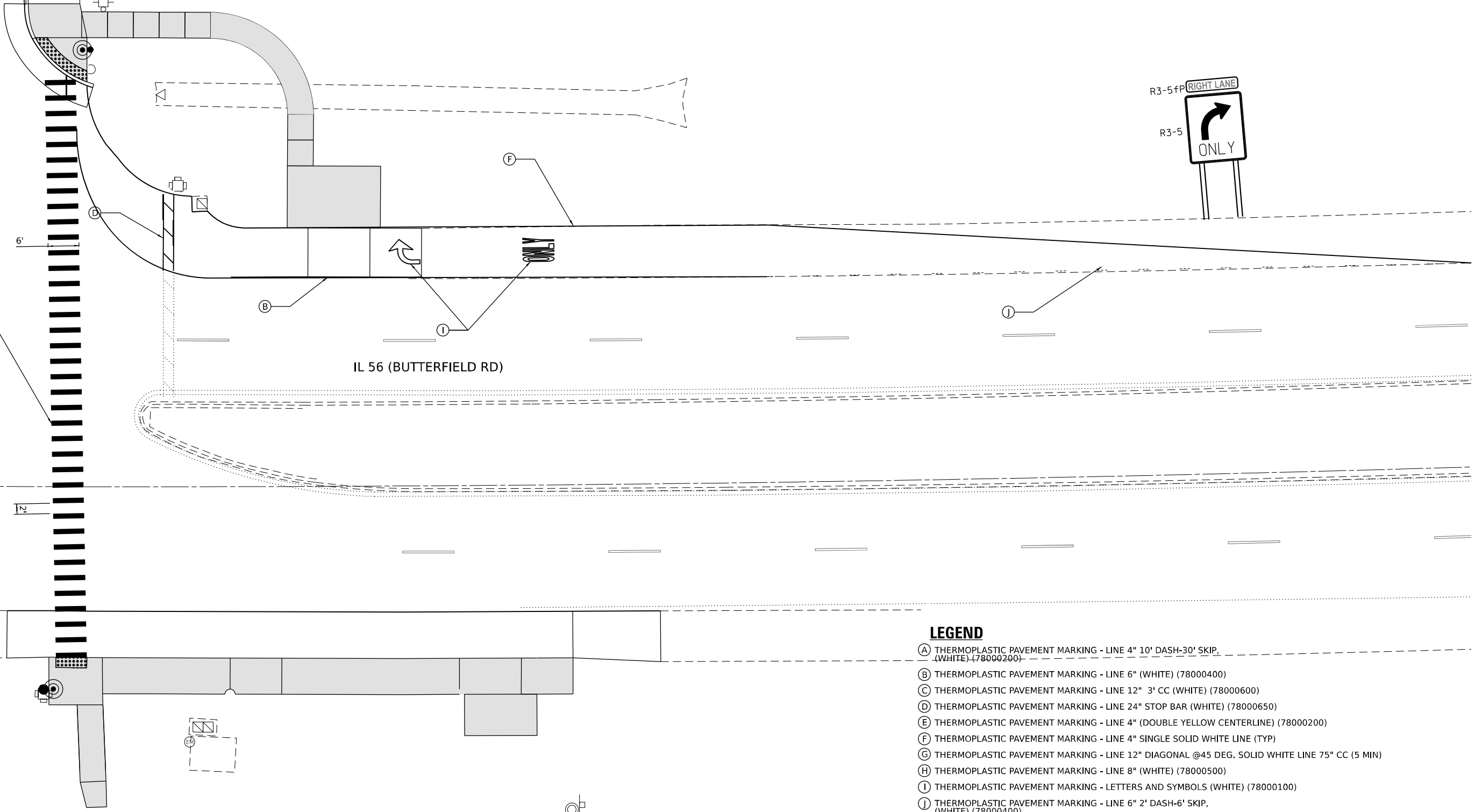
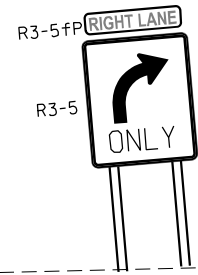
PROPOSED PAVEMENT MARKINGS AND SIGNING
IL ROUTE 56 (BUTTERFIELD ROAD)
AND LAMBERT ROAD/SCOTTDALE CIRCLE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	113
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.



RAIDER LN



IL 56 (BUTTERFIELD RD)

LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" 10' DASH-30' SKIP, (WHITE) (78000200)
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) (78000400)
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 12" 3' CC (WHITE) (78000600)
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 24" STOP BAR (WHITE) (78000650)
- (E) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW CENTERLINE) (78000200)
- (F) THERMOPLASTIC PAVEMENT MARKING - LINE 4" SINGLE SOLID WHITE LINE (TYP)
- (G) THERMOPLASTIC PAVEMENT MARKING - LINE 12" DIAGONAL @45 DEG. SOLID WHITE LINE 75" CC (5 MIN)
- (H) THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) (78000500)
- (I) THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) (78000100)
- (J) THERMOPLASTIC PAVEMENT MARKING - LINE 6" 2' DASH-6' SKIP, (WHITE) (78000400)

MODEL: 140821.MXD
FILE NAME: D:\ENR22-2017-PMK.dgn

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
	DRAWN - SR	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

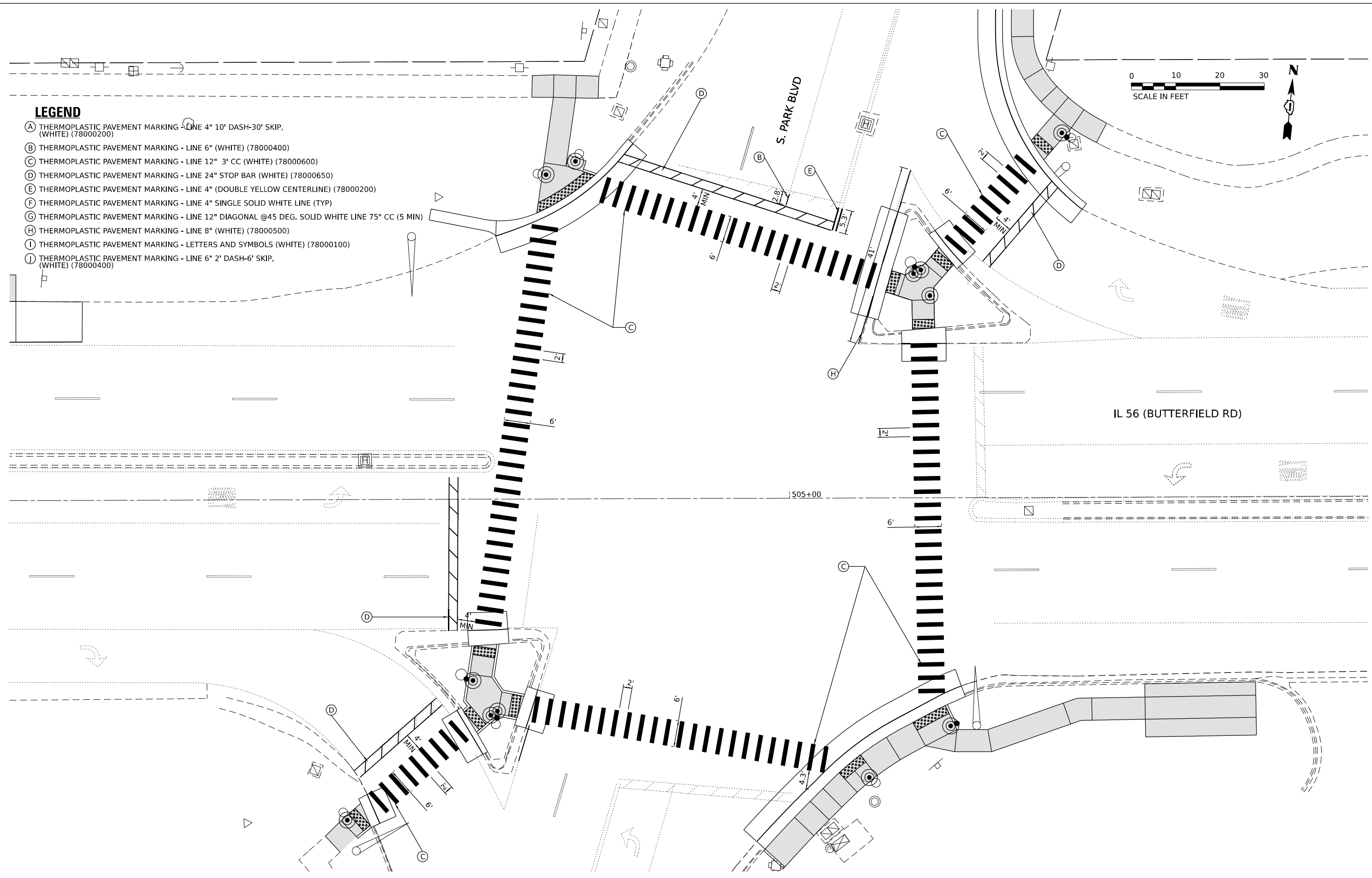
**PROPOSED PAVEMENT MARKINGS AND SIGNING
IL ROUTE 56 (BUTTERFIELD ROAD) AND RAIDER LANE**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	114
CONTRACT NO. 62N32				
SCALE:		SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT



LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" 10' DASH-30' SKIP, (WHITE) (78000200)
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) (78000400)
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 12" 3' CC (WHITE) (78000600)
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 24" STOP BAR (WHITE) (78000650)
- (E) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW CENTERLINE) (78000200)
- (F) THERMOPLASTIC PAVEMENT MARKING - LINE 4" SINGLE SOLID WHITE LINE (TYP)
- (G) THERMOPLASTIC PAVEMENT MARKING - LINE 12" DIAGONAL @45 DEG. SOLID WHITE LINE 75" CC (5 MIN)
- (H) THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) (78000500)
- (I) THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) (78000100)
- (J) THERMOPLASTIC PAVEMENT MARKING - LINE 6" 2' DASH-6' SKIP, (WHITE) (78000400)



MODEL: 1400BELMAME
 FILE NAME: D:\62N32-2b-PMK.dgn

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 CONSULTING ENGINEERS
 6330 Belmont Road, Suite 4B
 Downers Grove, IL 60516

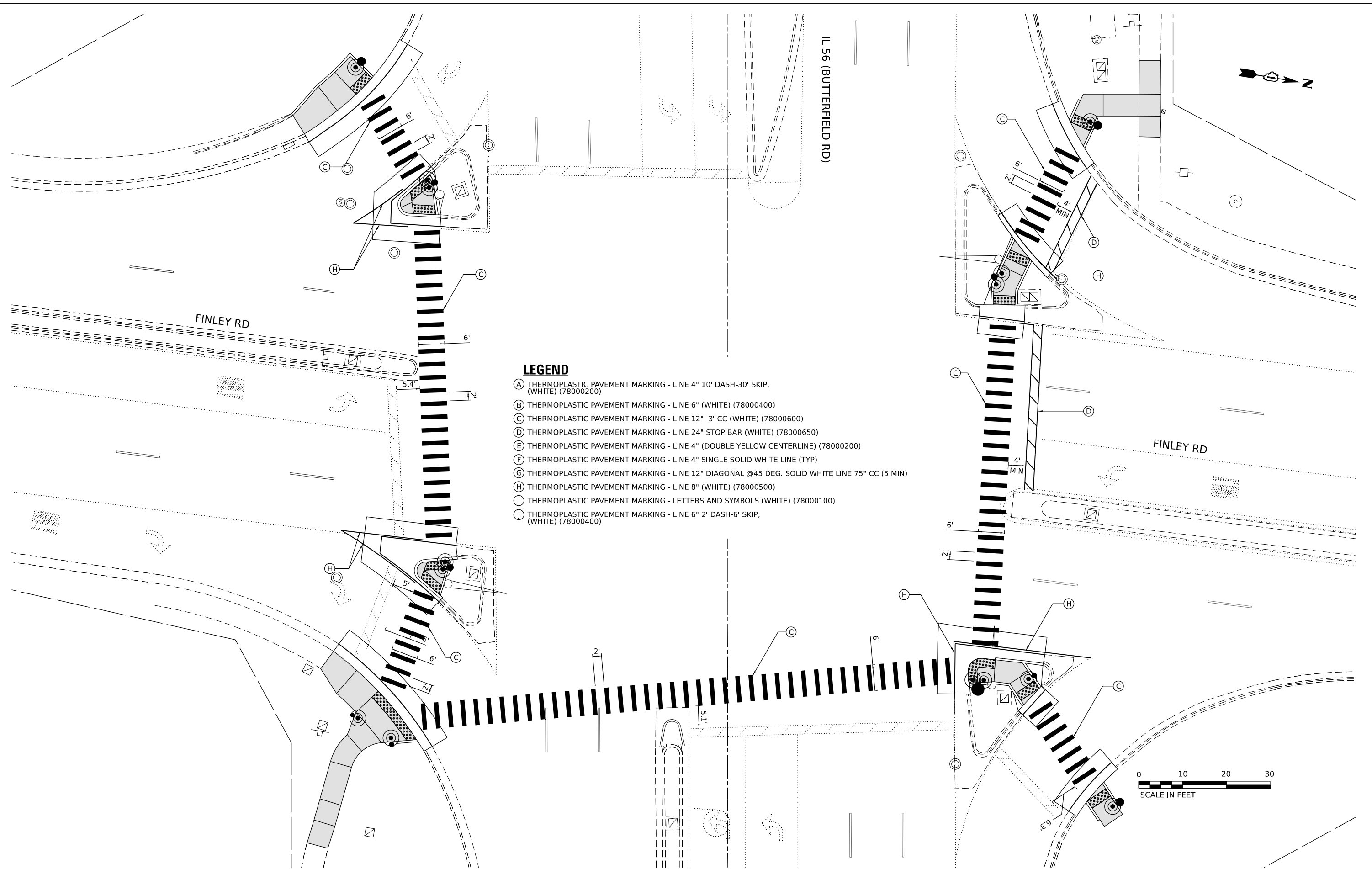
USER NAME = shassan	DESIGNED - JR	REVISED -
	DRAWN - SR	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKINGS AND SIGNING
IL ROUTE 56 (BUTTERFIELD ROAD) AND PARK BOULEVARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	115
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" 10' DASH-30' SKIP, (WHITE) (78000200)
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) (78000400)
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 12" 3' CC (WHITE) (78000600)
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 24" STOP BAR (WHITE) (78000650)
- (E) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW CENTERLINE) (78000200)
- (F) THERMOPLASTIC PAVEMENT MARKING - LINE 4" SINGLE SOLID WHITE LINE (TYP)
- (G) THERMOPLASTIC PAVEMENT MARKING - LINE 12" DIAGONAL @45 DEG. SOLID WHITE LINE 75" CC (5 MIN)
- (H) THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) (78000500)
- (I) THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) (78000100)
- (J) THERMOPLASTIC PAVEMENT MARKING - LINE 6" 2' DASH-6' SKIP, (WHITE) (78000400)



MODEL: 1400BELMAME
 FILE NAME: D:\62N32-ar-pmk.dgn

AMES Engineering, Inc.
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 6330 Belmont Road, Suite 4B
 Downers Grove, IL 60516

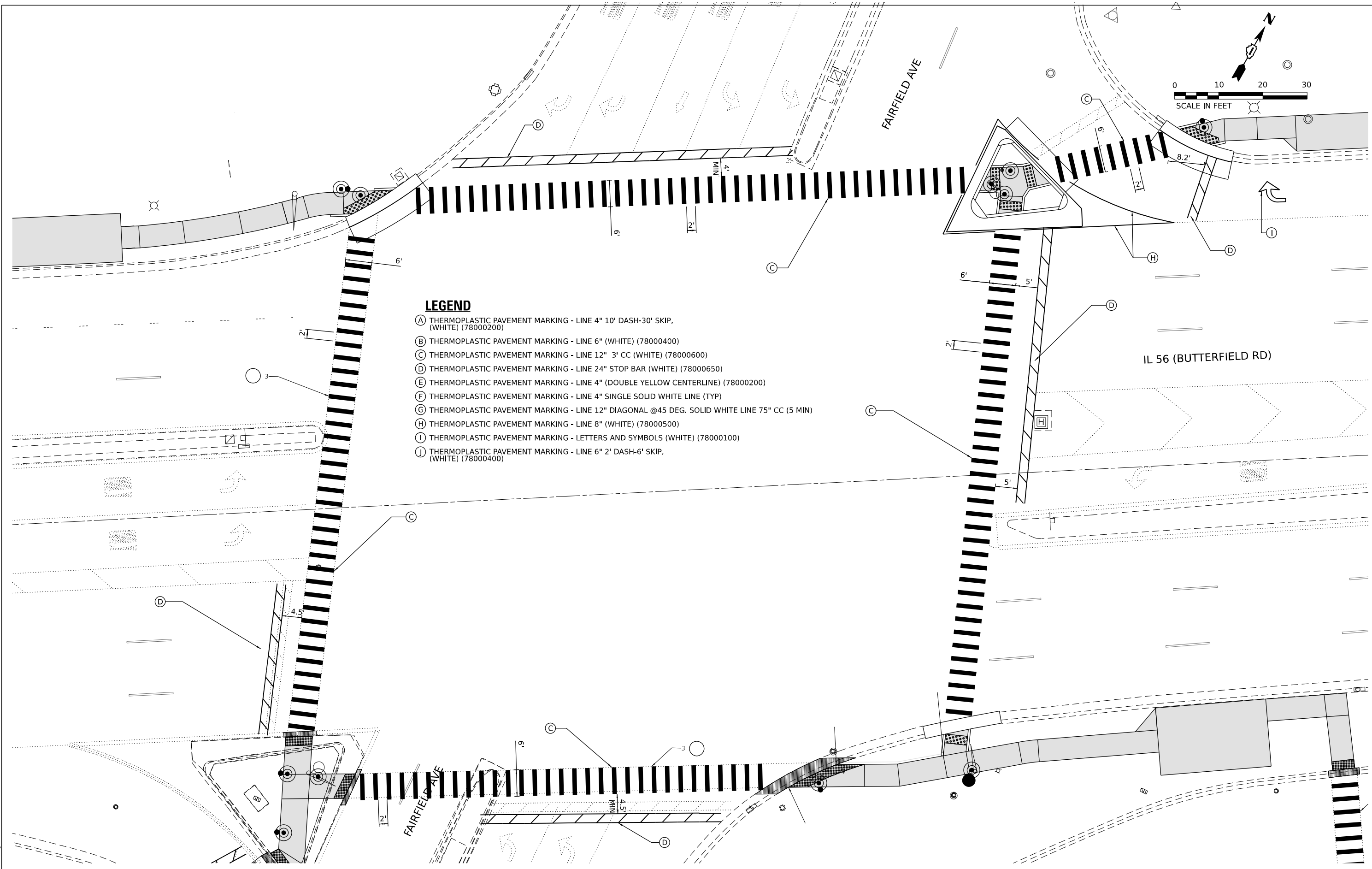
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PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKINGS AND SIGNING
IL ROUTE 56 (BUTTERFIELD ROAD) AND FINLEY ROAD

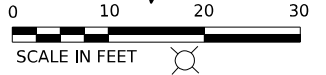
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	116
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" 10' DASH-30' SKIP, (WHITE) (78000200)
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) (78000400)
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 12" 3' CC (WHITE) (78000600)
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 24" STOP BAR (WHITE) (78000650)
- (E) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW CENTERLINE) (78000200)
- (F) THERMOPLASTIC PAVEMENT MARKING - LINE 4" SINGLE SOLID WHITE LINE (TYP)
- (G) THERMOPLASTIC PAVEMENT MARKING - LINE 12" DIAGONAL @45 DEG. SOLID WHITE LINE 75" CC (5 MIN)
- (H) THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) (78000500)
- (I) THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) (78000100)
- (J) THERMOPLASTIC PAVEMENT MARKING - LINE 6" 2' DASH-6' SKIP, (WHITE) (78000400)



MODEL: 14081614.MXD
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USER NAME	= shassan	DESIGNED	- JR	REVISED	-
DRAWN	- SR	REVISIONS	-	REVISIONS	-
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

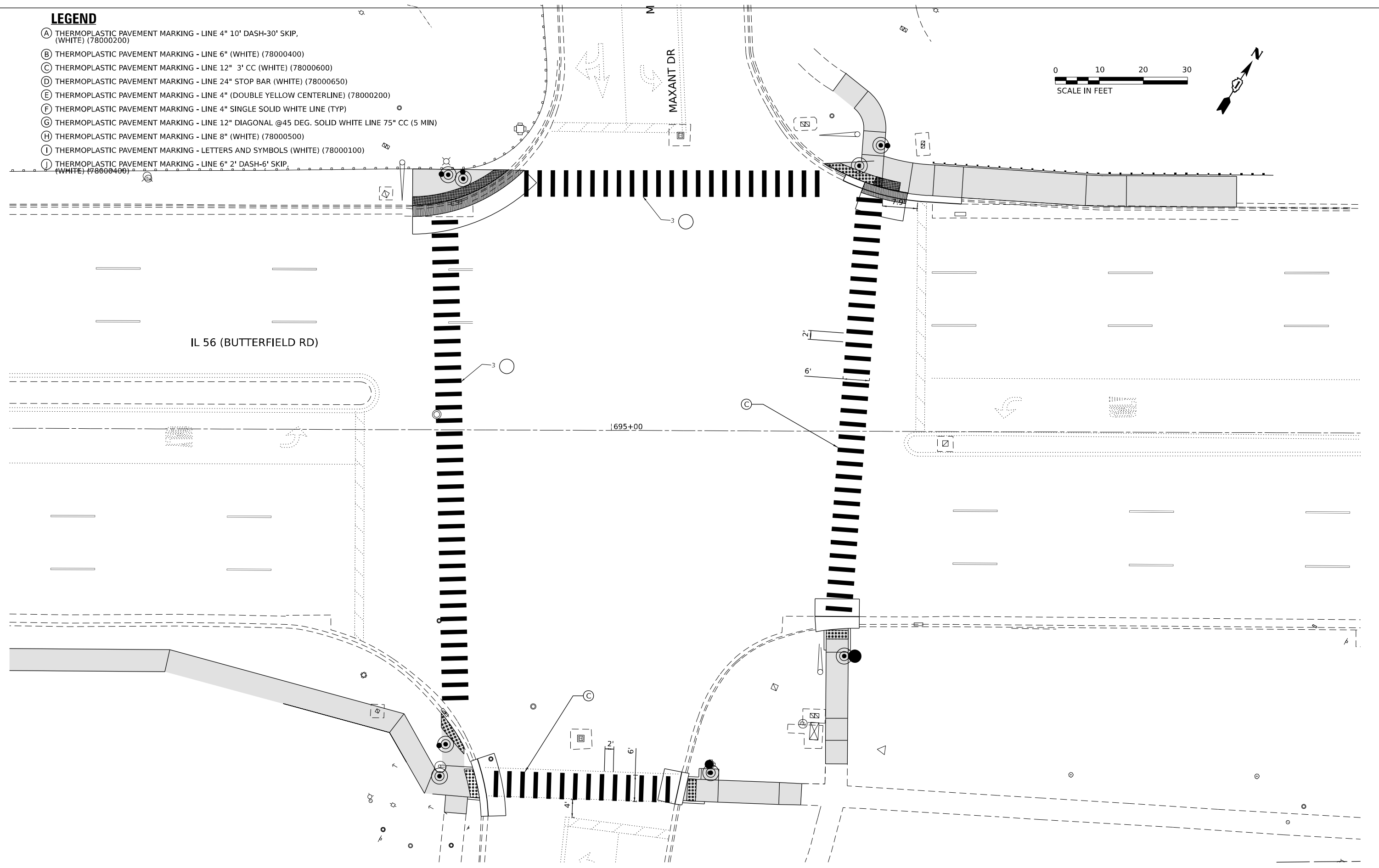
PROPOSED PAVEMENT MARKINGS AND SIGNING
IL ROUTE 56 (BUTTERFIELD ROAD) AND FAIRFIELD AVENUE

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	117
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	

LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" 10' DASH-30' SKIP, (WHITE) (78000200)
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) (78000400)
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 12" 3' CC (WHITE) (78000600)
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 24" STOP BAR (WHITE) (78000650)
- (E) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW CENTERLINE) (78000200)
- (F) THERMOPLASTIC PAVEMENT MARKING - LINE 4" SINGLE SOLID WHITE LINE (TYP)
- (G) THERMOPLASTIC PAVEMENT MARKING - LINE 12" DIAGONAL @45 DEG. SOLID WHITE LINE 75" CC (5 MIN)
- (H) THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) (78000500)
- (I) THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) (78000100)
- (J) THERMOPLASTIC PAVEMENT MARKING - LINE 6" 2' DASH-6' SKIP, (WHITE) (78000400)



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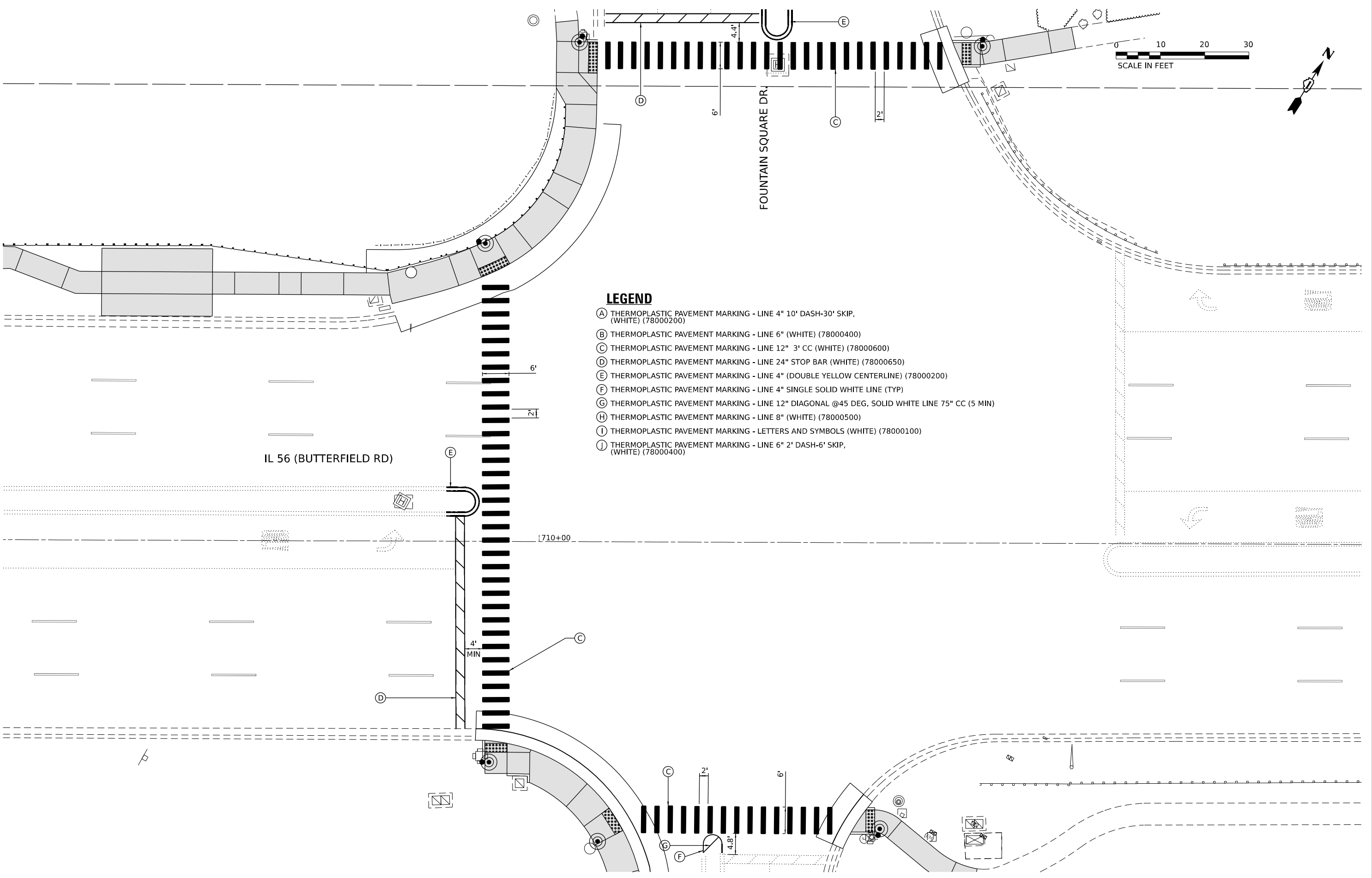
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PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKINGS AND SIGNING
IL ROUTE 56 (BUTTERFIELD ROAD)
AND MAXANT DRIVE/TECHNOLOGY DRIVE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	118
				CONTRACT NO. 62N32
		ILLINOIS	FED. AID PROJECT	

SCALE: SHEET OF SHEETS STA. TO STA.



LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" 10' DASH-30' SKIP, (WHITE) (78000200)
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) (78000400)
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 12" 3' CC (WHITE) (78000600)
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 24" STOP BAR (WHITE) (78000650)
- (E) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW CENTERLINE) (78000200)
- (F) THERMOPLASTIC PAVEMENT MARKING - LINE 4" SINGLE SOLID WHITE LINE (TYP)
- (G) THERMOPLASTIC PAVEMENT MARKING - LINE 12" DIAGONAL @45 DEG. SOLID WHITE LINE 75' CC (5 MIN)
- (H) THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) (78000500)
- (I) THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) (78000100)
- (J) THERMOPLASTIC PAVEMENT MARKING - LINE 6" 2' DASH-6' SKIP, (WHITE) (78000400)

MODEL: 11408161.MXD
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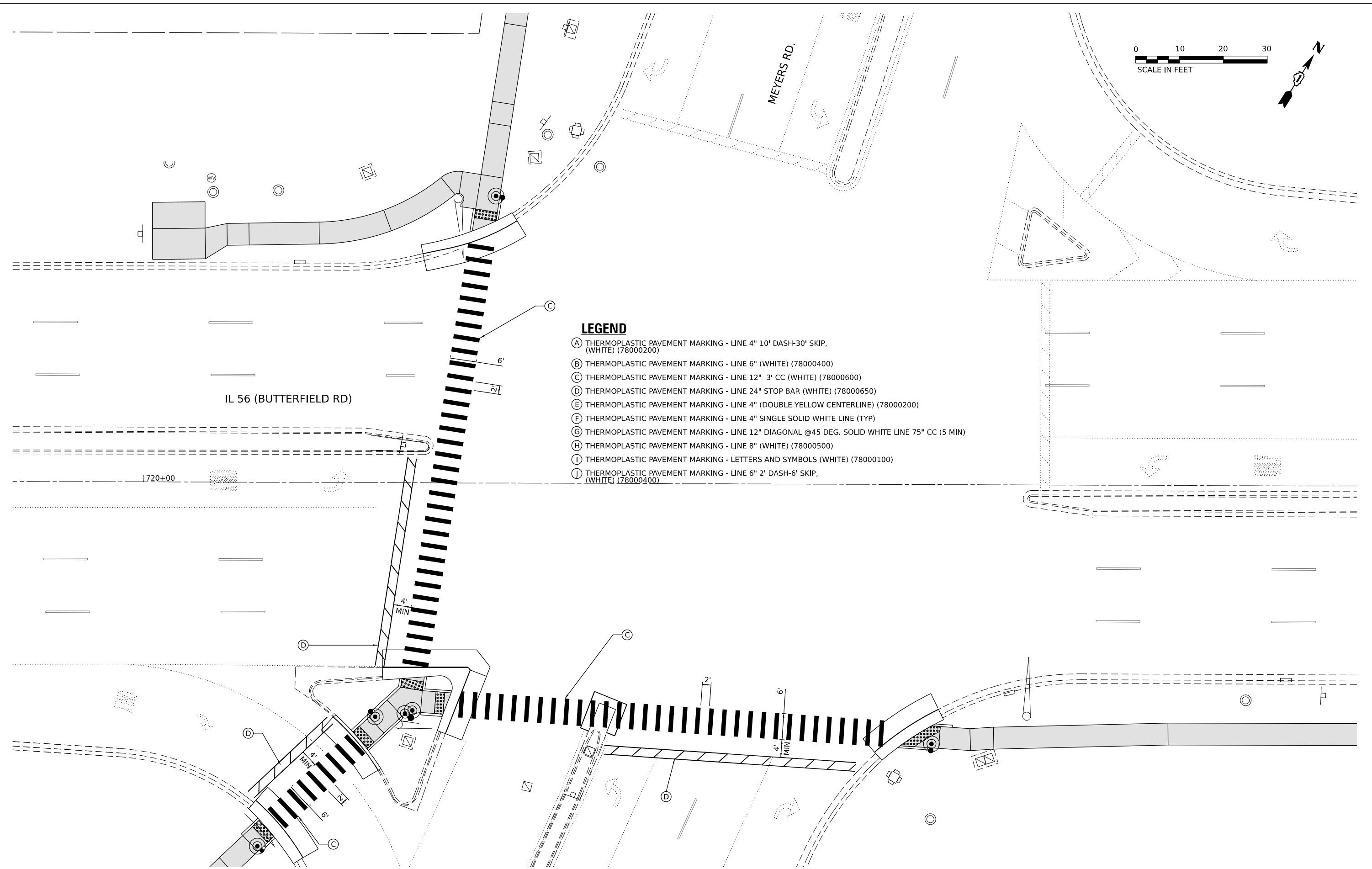
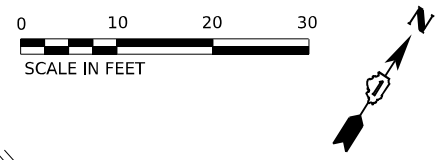
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PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKINGS AND SIGNING
IL ROUTE 56 (BUTTERFIELD ROAD) AND FOUNTAIN SQUARE DRIVE

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	119
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	



LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" 10' DASH-30' SKIP, (WHITE) (78000200)
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) (78000400)
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 12" 3' CC (WHITE) (78000600)
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 24" STOP BAR (WHITE) (78000650)
- (E) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW CENTERLINE) (78000200)
- (F) THERMOPLASTIC PAVEMENT MARKING - LINE 4" SINGLE SOLID WHITE LINE (TYP)
- (G) THERMOPLASTIC PAVEMENT MARKING - LINE 12" DIAGONAL @45 DEG. SOLID WHITE LINE 75" CC (5 MIN)
- (H) THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) (78000500)
- (I) THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) (78000100)
- (J) THERMOPLASTIC PAVEMENT MARKING - LINE 6" 2' DASH-6' SKIP, (WHITE) (78000400)

MODEL: 1400BELMAME
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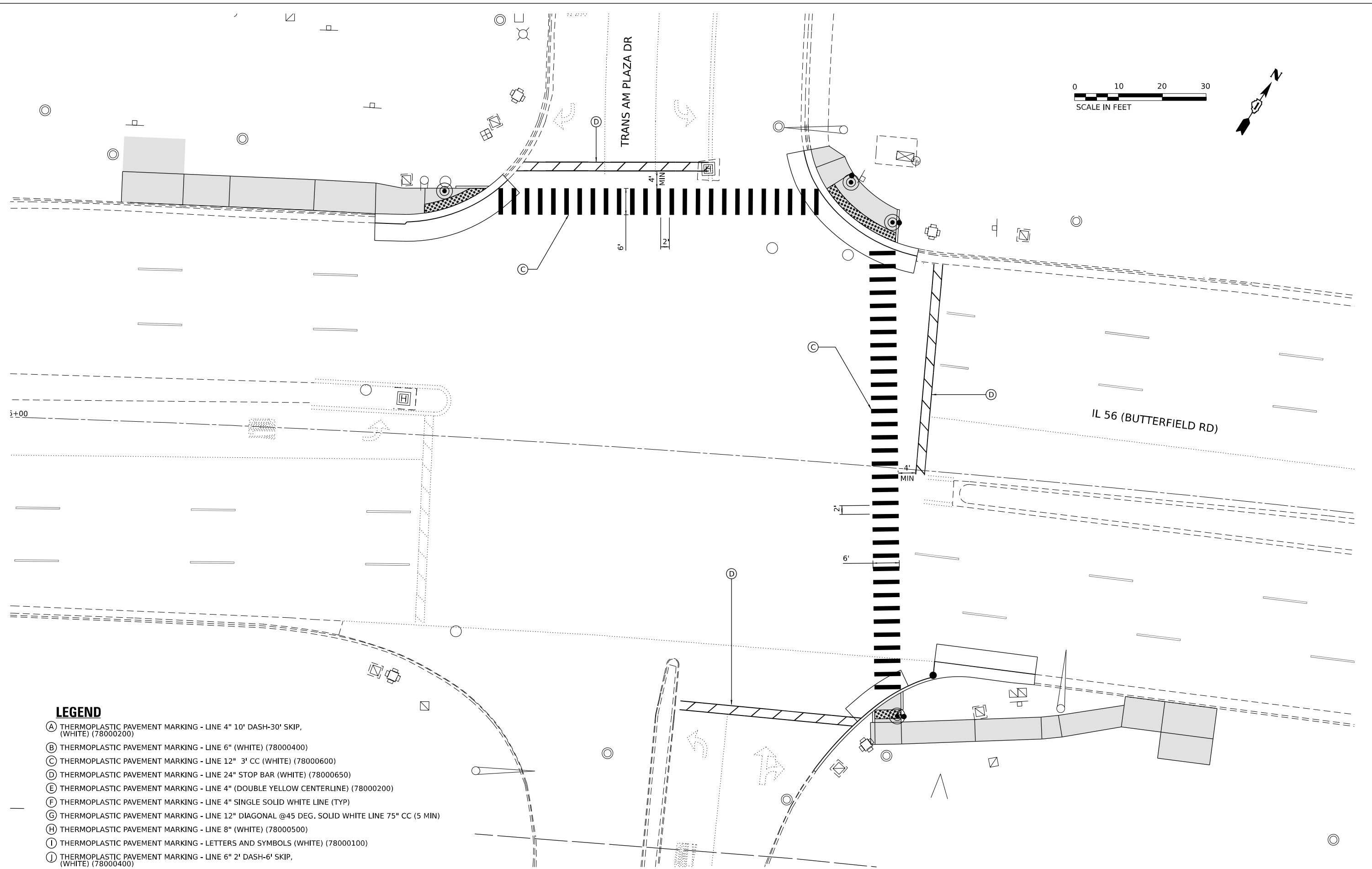
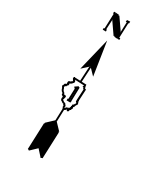
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PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKINGS AND SIGNING
IL RTE 56 (BUTTERFIELD ROAD) AND MEYERS ROAD

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	120
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.



LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" 10' DASH-30' SKIP, (WHITE) (78000200)
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) (78000400)
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 12" 3' CC (WHITE) (78000600)
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 24" STOP BAR (WHITE) (78000650)
- (E) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW CENTERLINE) (78000200)
- (F) THERMOPLASTIC PAVEMENT MARKING - LINE 4" SINGLE SOLID WHITE LINE (TYP)
- (G) THERMOPLASTIC PAVEMENT MARKING - LINE 12" DIAGONAL @45 DEG. SOLID WHITE LINE 75" CC (5 MIN)
- (H) THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) (78000500)
- (I) THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) (78000100)
- (J) THERMOPLASTIC PAVEMENT MARKING - LINE 6" 2' DASH-6' SKIP, (WHITE) (78000400)

MODEL: 1408BELMAME
 FILE NAME: D:\2023\22-23\PMK.dgn

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 6330 Belmont Road, Suite 4B
 Downers Grove, IL 60516

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PLOT SCALE	= \$SCALE\$
PLOT DATE	= 2/23/2024

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DRAWN	- SR
CHECKED	- JR
DATE	- 07/14/2023

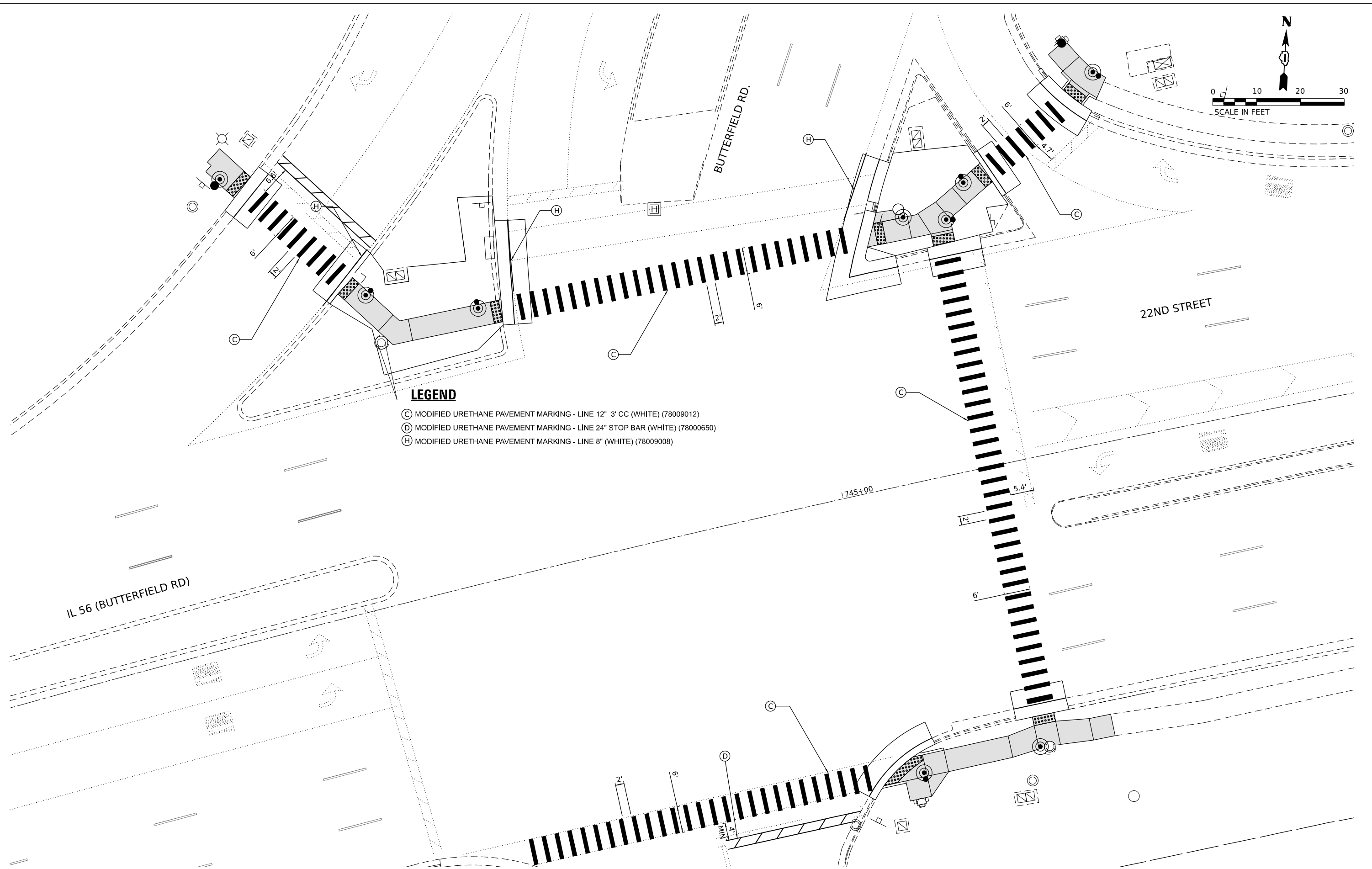
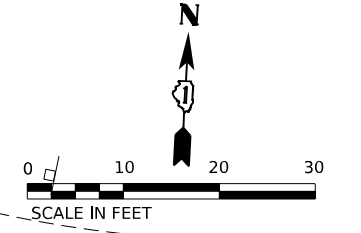
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKINGS AND SIGNING
IL ROUTE 56 (BUTTERFIELD ROAD) AND TRANS AM PLAZA DRIVE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	121
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	



- LEGEND**
- (C) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" 3' CC (WHITE) (78009012)
 - (D) MODIFIED URETHANE PAVEMENT MARKING - LINE 24" STOP BAR (WHITE) (78000650)
 - (H) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE) (78009008)

MODEL: 1408161.MXD
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PLOT DATE	= 2/23/2024

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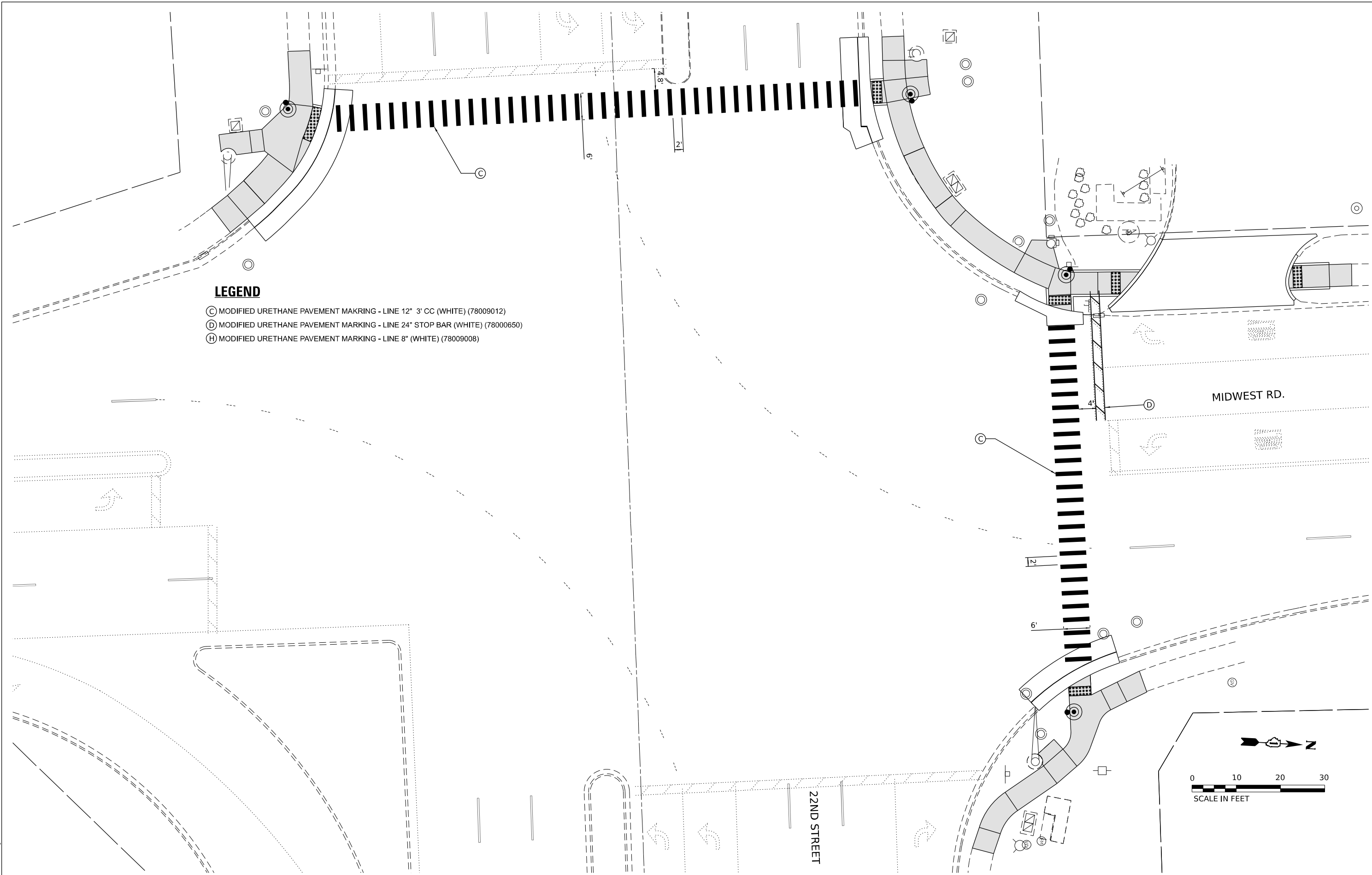
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKINGS AND SIGNING
IL ROUTE 56 (BUTTERFIELD ROAD) AND 22ND STREET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	122
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



LEGEND

- Ⓒ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" 3' CC (WHITE) (78009012)
- Ⓓ MODIFIED URETHANE PAVEMENT MARKING - LINE 24" STOP BAR (WHITE) (78000650)
- Ⓗ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE) (78009008)

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED PAVEMENT MARKINGS AND SIGNING
22ND STREET AND MIDWEST ROAD**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	123
CONTRACT NO. 62N32				
ILLINOIS		FED. AID PROJECT		

SCALE: SHEET OF SHEETS STA. TO STA.

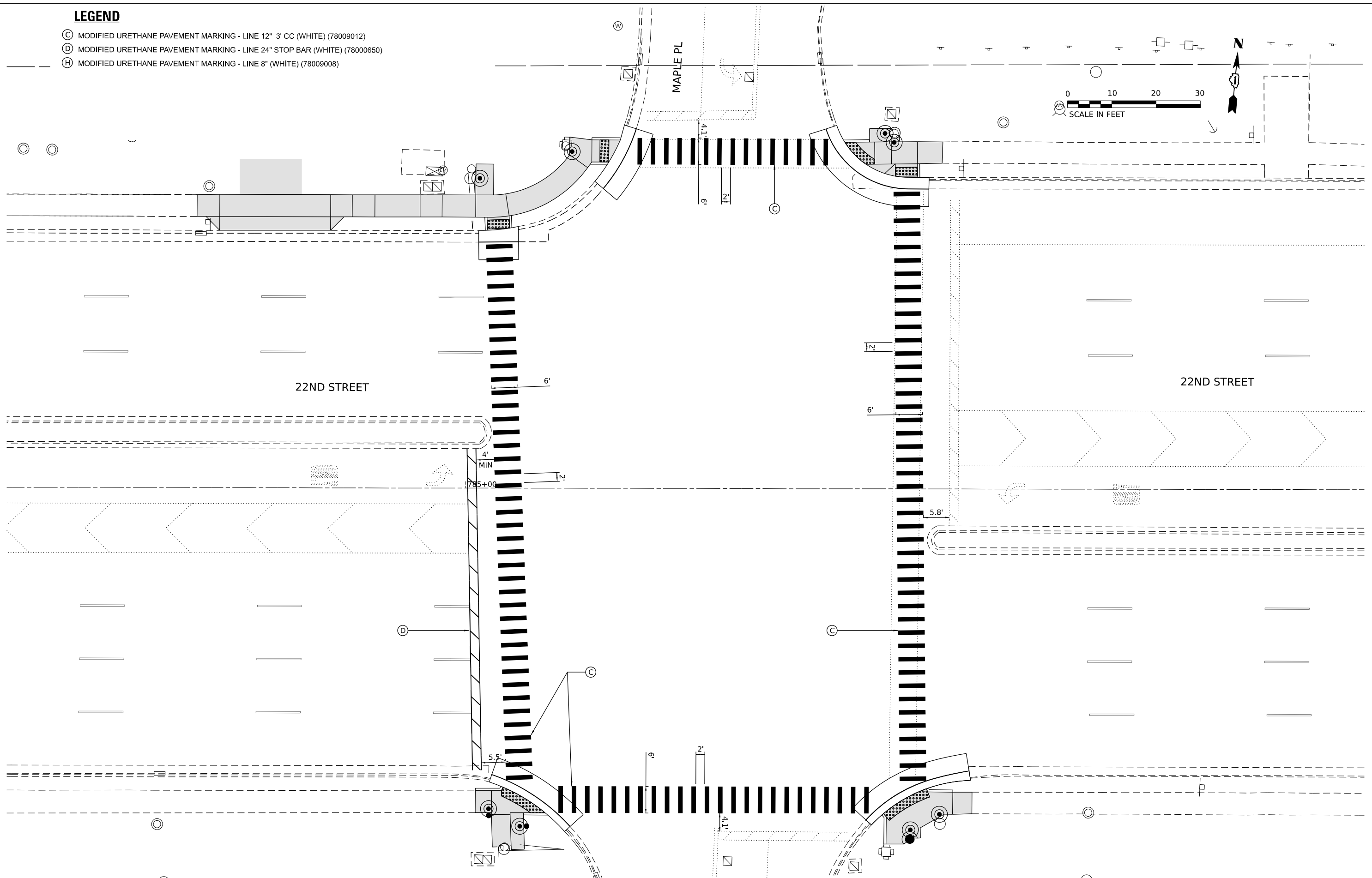
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 Downers Grove, IL 60516

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DRAWN	- SR	REVISIONS	-	DATE	-
PLOT SCALE	= \$SCALE\$	CHECKED	- JR	REVISIONS	-
PLOT DATE	= 2/23/2024	DATE	- 07/14/2023	REVISIONS	-

LEGEND

- Ⓒ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" 3' CC (WHITE) (78009012)
- Ⓓ MODIFIED URETHANE PAVEMENT MARKING - LINE 24" STOP BAR (WHITE) (78000650)
- Ⓗ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE) (78009008)



MODEL: 1400BELMAME
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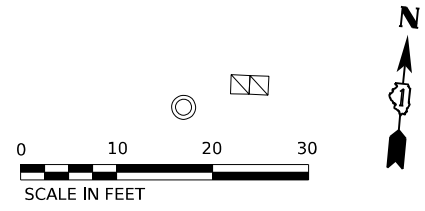
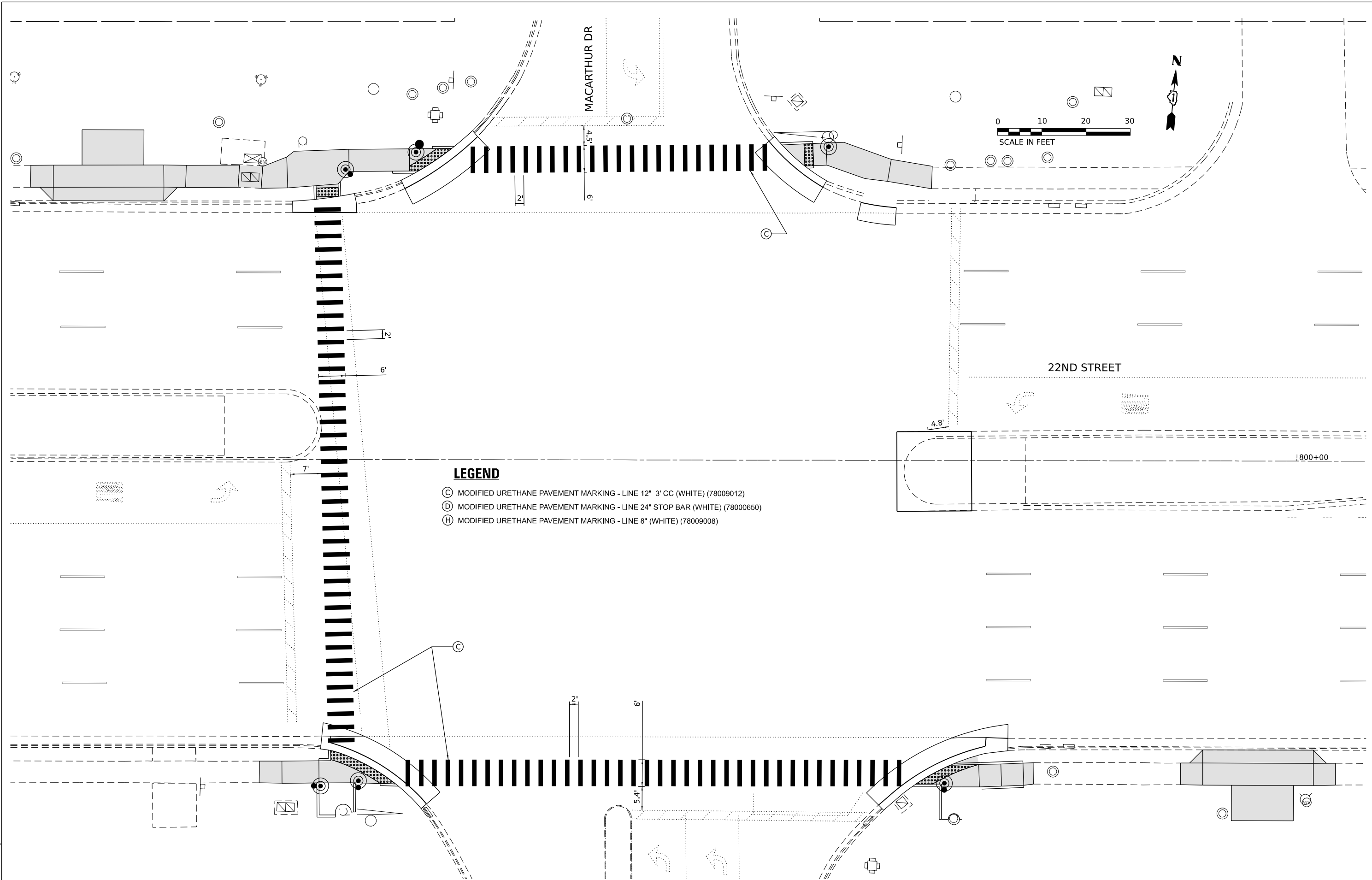
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PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKINGS AND SIGNING
22ND STREET AND MAPLE AVENUE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	124
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- (C) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" 3' CC (WHITE) (78009012)
 - (D) MODIFIED URETHANE PAVEMENT MARKING - LINE 24" STOP BAR (WHITE) (78000650)
 - (H) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE) (78009008)

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED PAVEMENT MARKINGS AND SIGNING
22ND STREET AND MACARTHUR DRIVE**

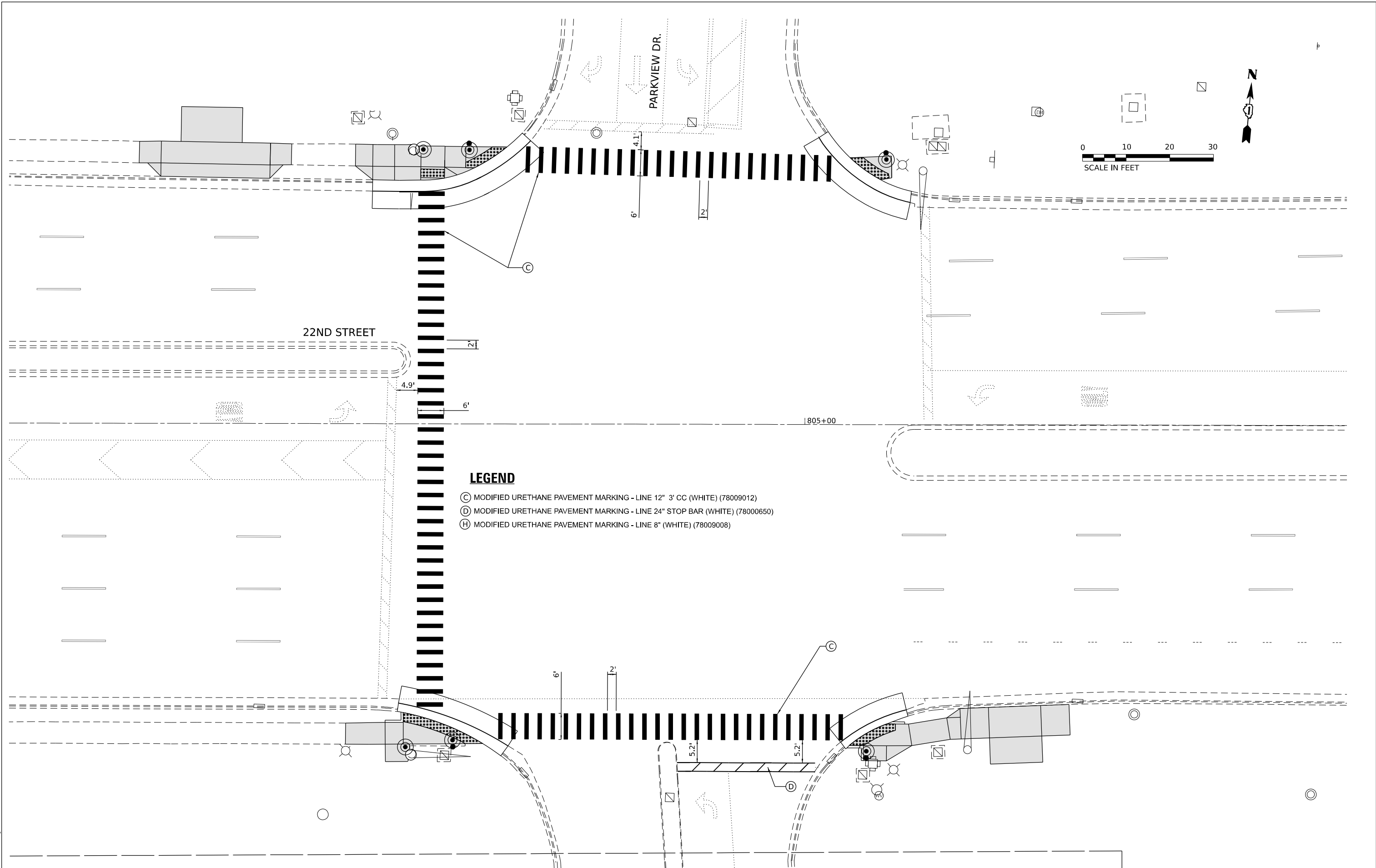
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365	2020-265-SUR, SW & TS	DUPAGE	462	125
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

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PLOT DATE = 2/23/2024	CHECKED - JR	REVISED -
	DATE - 07/14/2023	REVISED -

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FILE NAME: D:\ENR22-2b-PMK.dgn

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Downers Grove, IL 60516



LEGEND

- (C) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" 3' CC (WHITE) (78009012)
- (D) MODIFIED URETHANE PAVEMENT MARKING - LINE 24" STOP BAR (WHITE) (78000650)
- (H) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE) (78009008)

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED PAVEMENT MARKINGS AND SIGNING
22ND STREET AND PARKVIEW DRIVE**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	126
CONTRACT NO. 62N32				
SCALE:		SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT

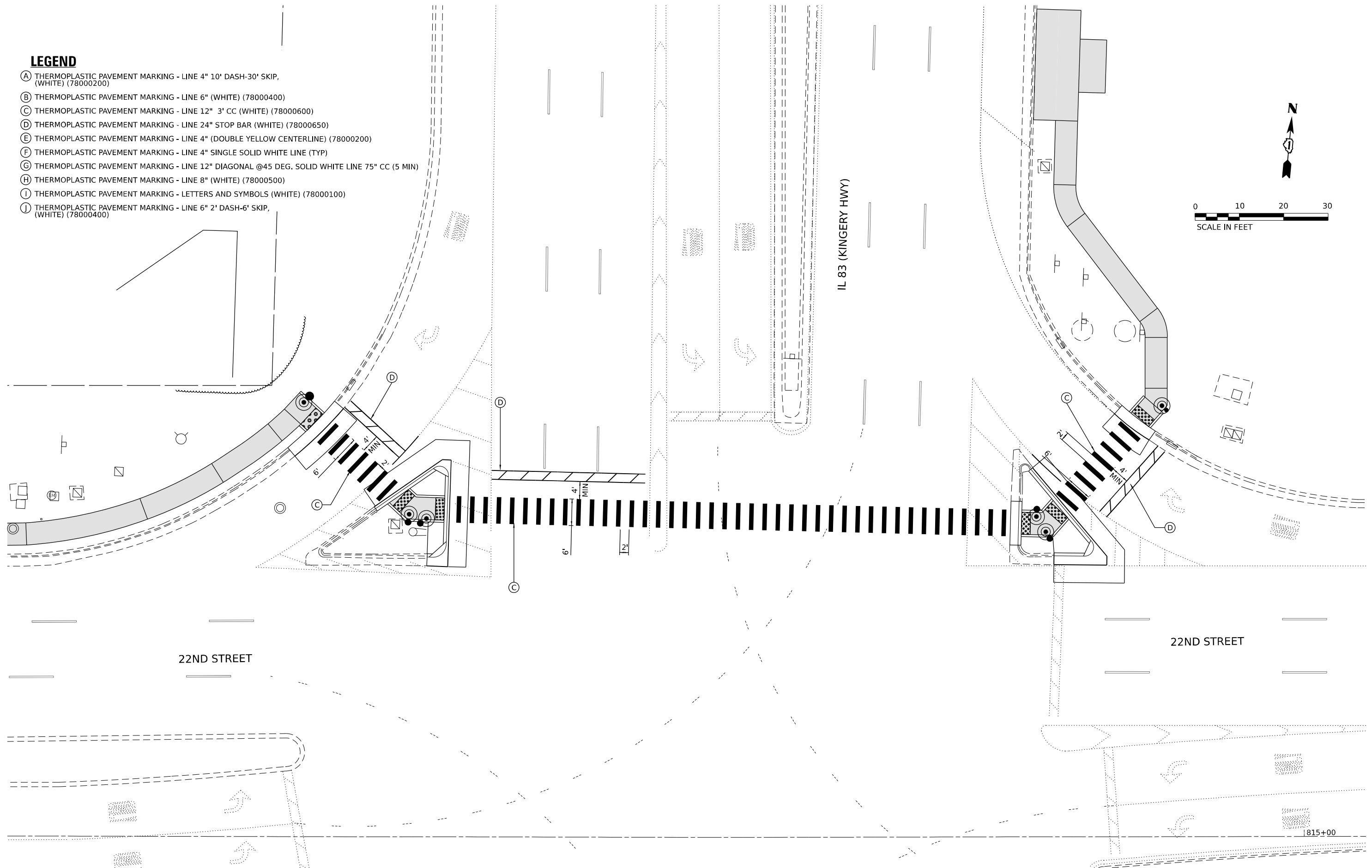
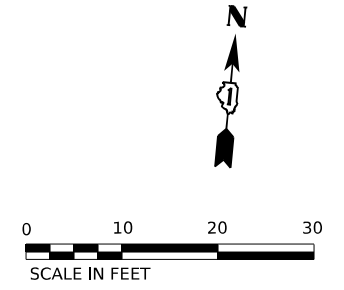
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 6330 Belmont Road, Suite 4B
 Downers Grove, IL 60516

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DRAWN	- SR	CHECKED	- JR	REVISED	-
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PLOT DATE	= 2/23/2024				

LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" 10' DASH-30' SKIP, (WHITE) (78000200)
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) (78000400)
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 12" 3' CC (WHITE) (78000600)
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 24" STOP BAR (WHITE) (78000650)
- (E) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW CENTERLINE) (78000200)
- (F) THERMOPLASTIC PAVEMENT MARKING - LINE 4" SINGLE SOLID WHITE LINE (TYP)
- (G) THERMOPLASTIC PAVEMENT MARKING - LINE 12" DIAGONAL @45 DEG. SOLID WHITE LINE 75" CC (5 MIN)
- (H) THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) (78000500)
- (I) THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) (78000100)
- (J) THERMOPLASTIC PAVEMENT MARKING - LINE 6" 2' DASH-6' SKIP, (WHITE) (78000400)



MODEL: 1400BELMAME
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 Downers Grove, IL 60516

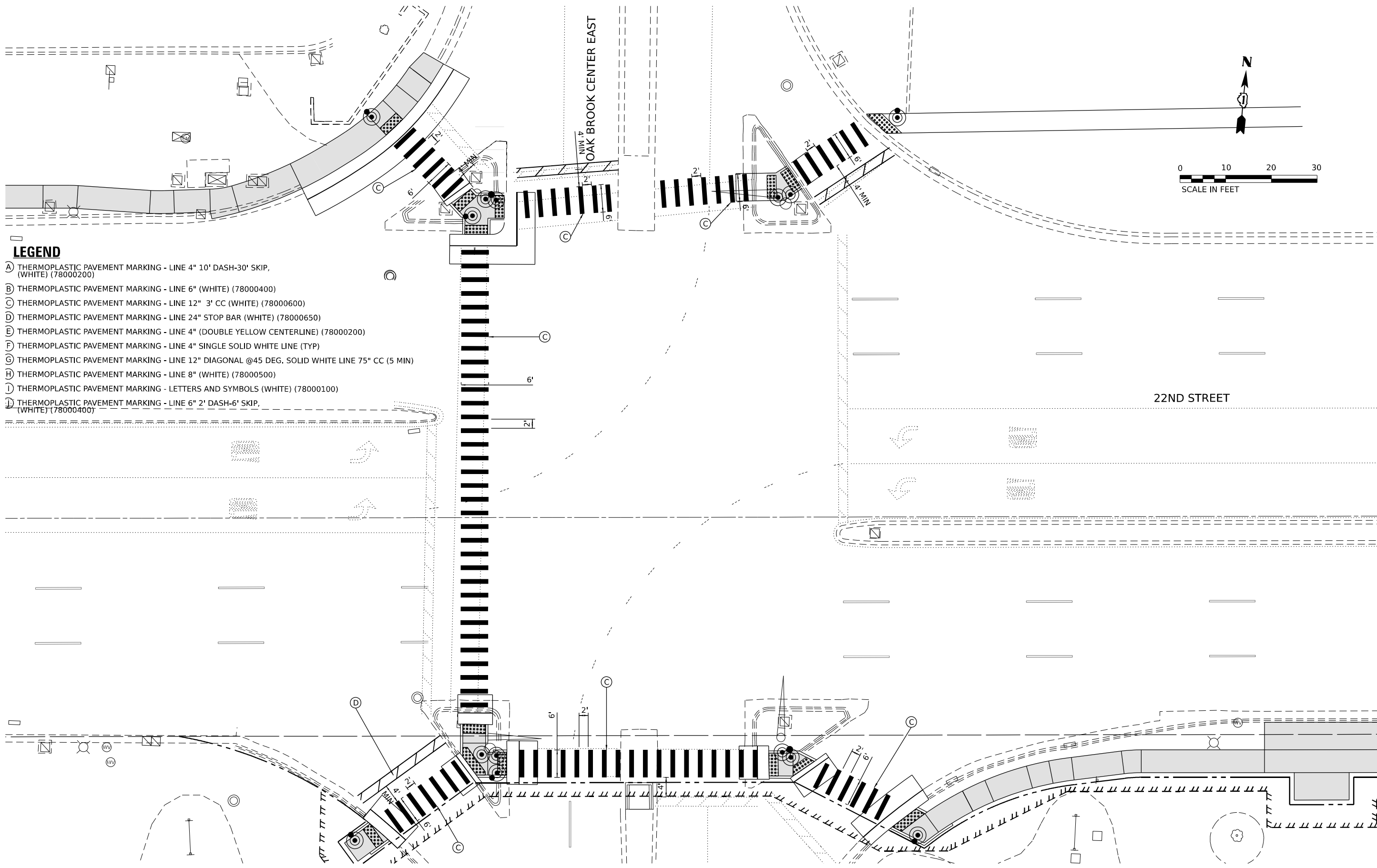
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PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKINGS AND SIGNING
22ND STREET AND IL ROUTE 83 (KINGERY HWY)

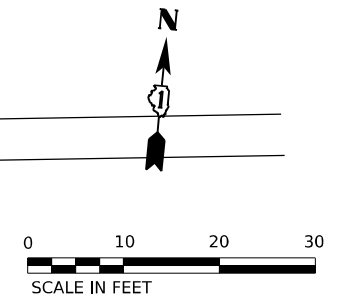
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	127
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.



LEGEND

- A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" 10' DASH-30' SKIP, (WHITE) (78000200)
- B) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) (78000400)
- C) THERMOPLASTIC PAVEMENT MARKING - LINE 12" 3' CC (WHITE) (78000600)
- D) THERMOPLASTIC PAVEMENT MARKING - LINE 24" STOP BAR (WHITE) (78000650)
- E) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW CENTERLINE) (78000200)
- F) THERMOPLASTIC PAVEMENT MARKING - LINE 4" SINGLE SOLID WHITE LINE (TYP)
- G) THERMOPLASTIC PAVEMENT MARKING - LINE 12" DIAGONAL @45 DEG, SOLID WHITE LINE 75" CC (5 MIN)
- H) THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) (78000500)
- I) THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) (78000100)
- J) THERMOPLASTIC PAVEMENT MARKING - LINE 6" 2' DASH-6' SKIP, (WHITE) (78000400)



MODEL: 1408BELMAME
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 6330 Belmont Road, Suite 4B
 Downers Grove, IL 60516

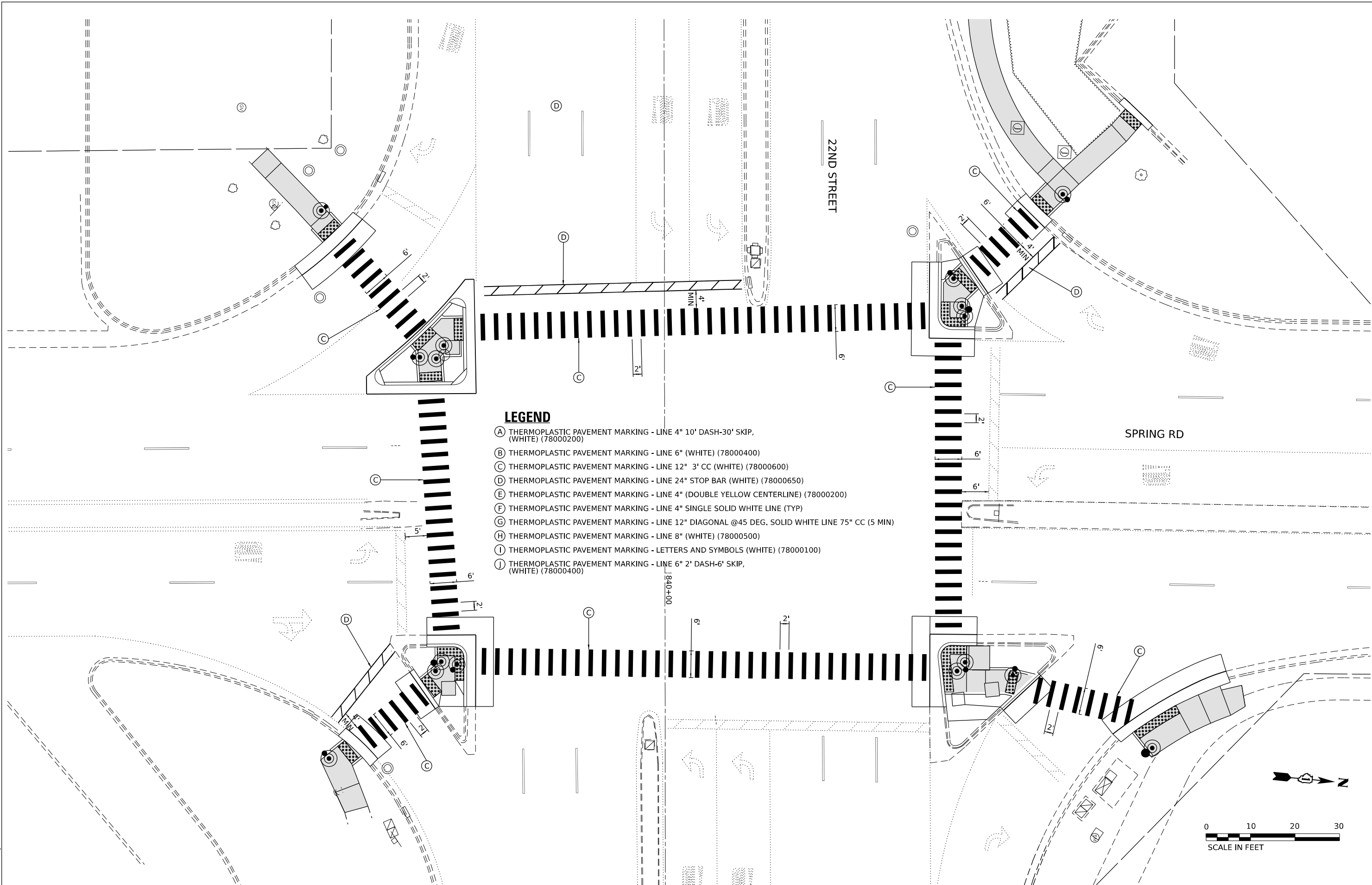
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PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKINGS AND SIGNING
22ND STREET AND OAKBROOK CENTER EAST

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	128
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.



LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" 10' DASH-30' SKIP, (WHITE) (78000200)
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) (78000400)
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 12" 3' CC (WHITE) (78000600)
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 24" STOP BAR (WHITE) (78000650)
- (E) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW CENTERLINE) (78000200)
- (F) THERMOPLASTIC PAVEMENT MARKING - LINE 4" SINGLE SOLID WHITE LINE (TYP)
- (G) THERMOPLASTIC PAVEMENT MARKING - LINE 12" DIAGONAL @45 DEG. SOLID WHITE LINE 75" CC (5 MIN)
- (H) THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) (78000500)
- (I) THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) (78000100)
- (J) THERMOPLASTIC PAVEMENT MARKING - LINE 6" 2' DASH-6' SKIP, (WHITE) (78000400)



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED PAVEMENT MARKINGS AND SIGNING
22ND STREET AND SPRING ROAD**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	129
CONTRACT NO. 62N32				
ILLINOIS		FED. AID PROJECT		

SCALE: SHEET OF SHEETS STA. TO STA.

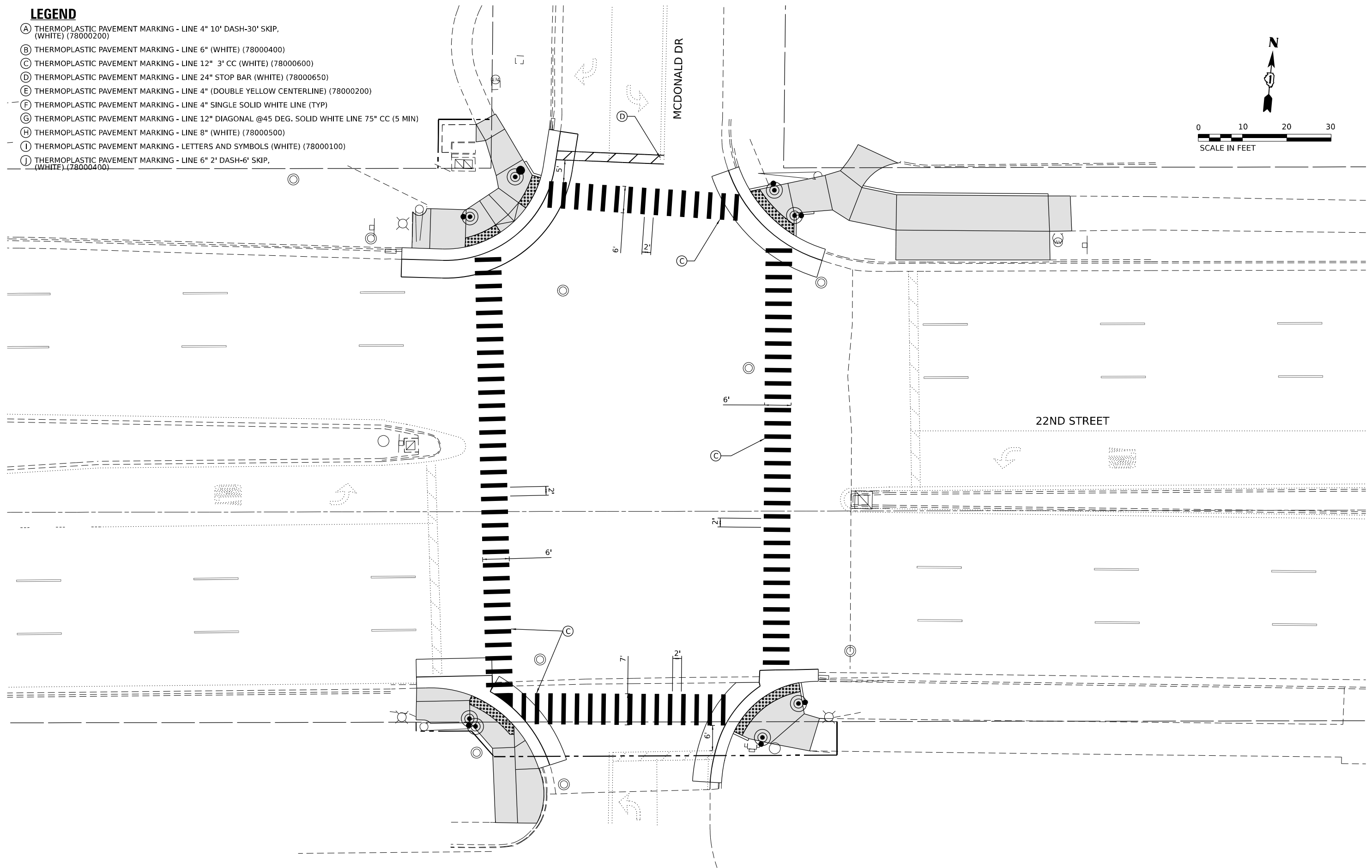
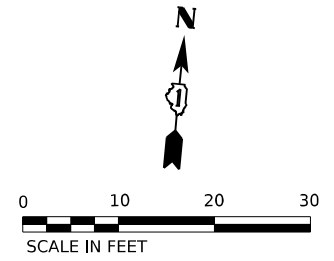
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PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

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Downers Grove, IL 60516

MODEL: 1400BELMAMES
 FILE NAME: D:\ENR22-265-SUR\PMK.dgn

LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" 10' DASH-30' SKIP, (WHITE) (78000200)
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) (78000400)
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 12" 3' CC (WHITE) (78000600)
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 24" STOP BAR (WHITE) (78000650)
- (E) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW CENTERLINE) (78000200)
- (F) THERMOPLASTIC PAVEMENT MARKING - LINE 4" SINGLE SOLID WHITE LINE (TYP)
- (G) THERMOPLASTIC PAVEMENT MARKING - LINE 12" DIAGONAL @45 DEG. SOLID WHITE LINE 75' CC (5 MIN)
- (H) THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) (78000500)
- (I) THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) (78000100)
- (J) THERMOPLASTIC PAVEMENT MARKING - LINE 6" 2' DASH-6' SKIP, (WHITE) (78000400)



MODEL: 140021.MXD
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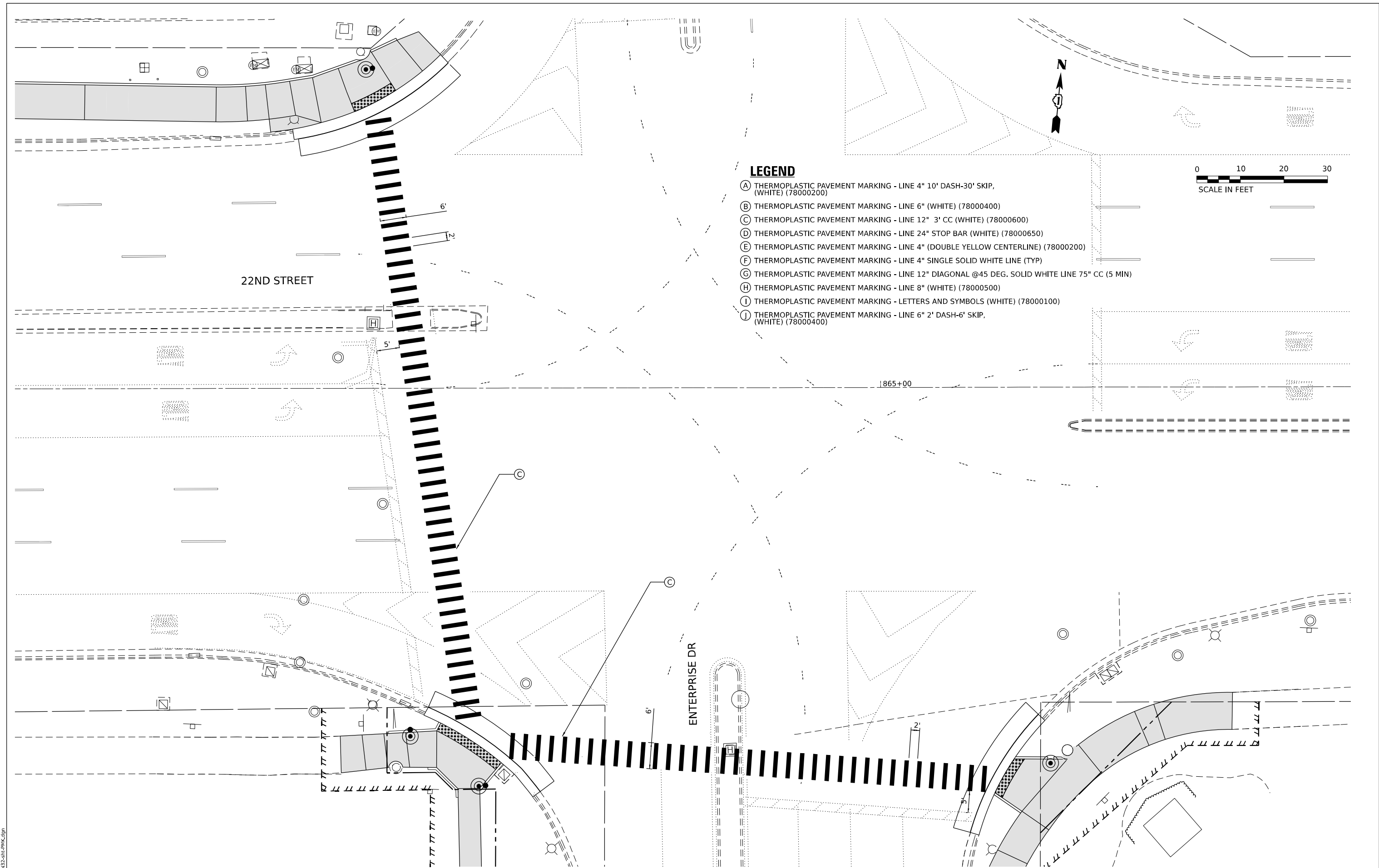
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PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED PAVEMENT MARKINGS AND SIGNING
 22ND STREET AND MCDONALD DRIVE**

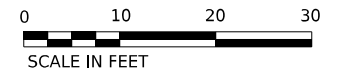
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	130
CONTRACT NO. 62N32				
ILLINOIS		FED. AID PROJECT		



LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" 10' DASH-30' SKIP, (WHITE) (78000200)
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) (78000400)
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 12" 3' CC (WHITE) (78000600)
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 24" STOP BAR (WHITE) (78000650)
- (E) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW CENTERLINE) (78000200)
- (F) THERMOPLASTIC PAVEMENT MARKING - LINE 4" SINGLE SOLID WHITE LINE (TYP)
- (G) THERMOPLASTIC PAVEMENT MARKING - LINE 12" DIAGONAL @45 DEG. SOLID WHITE LINE 75" CC (5 MIN)
- (H) THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) (78000500)
- (I) THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) (78000100)
- (J) THERMOPLASTIC PAVEMENT MARKING - LINE 6" 2' DASH-6' SKIP, (WHITE) (78000400)



MODEL: 1400BELMAME
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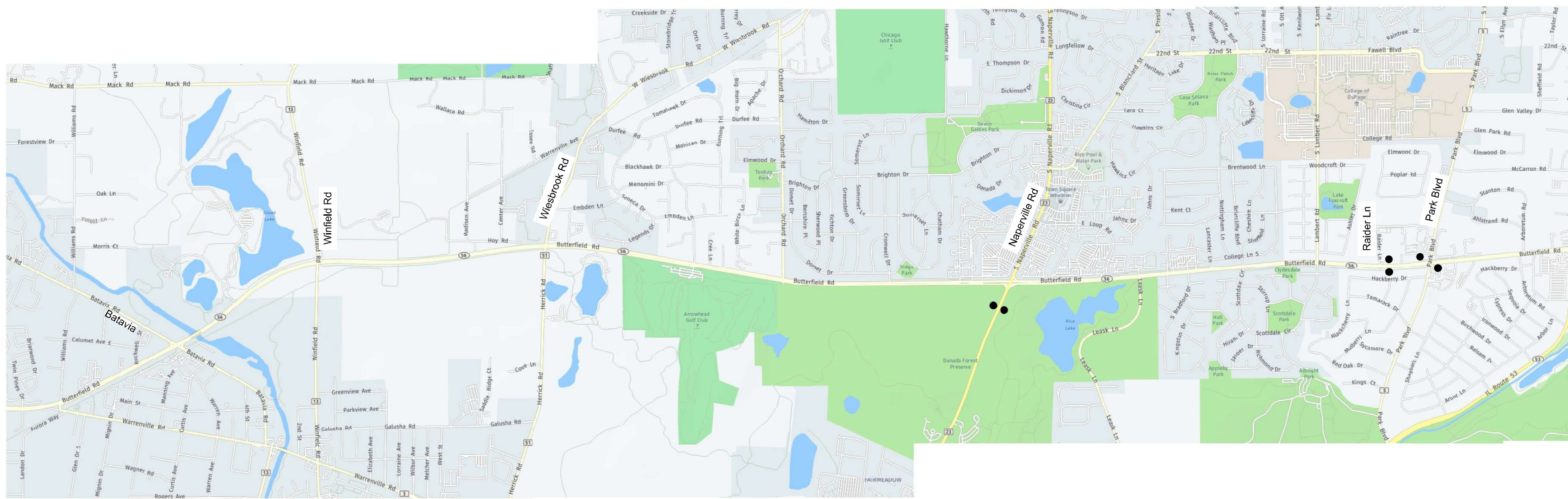
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PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

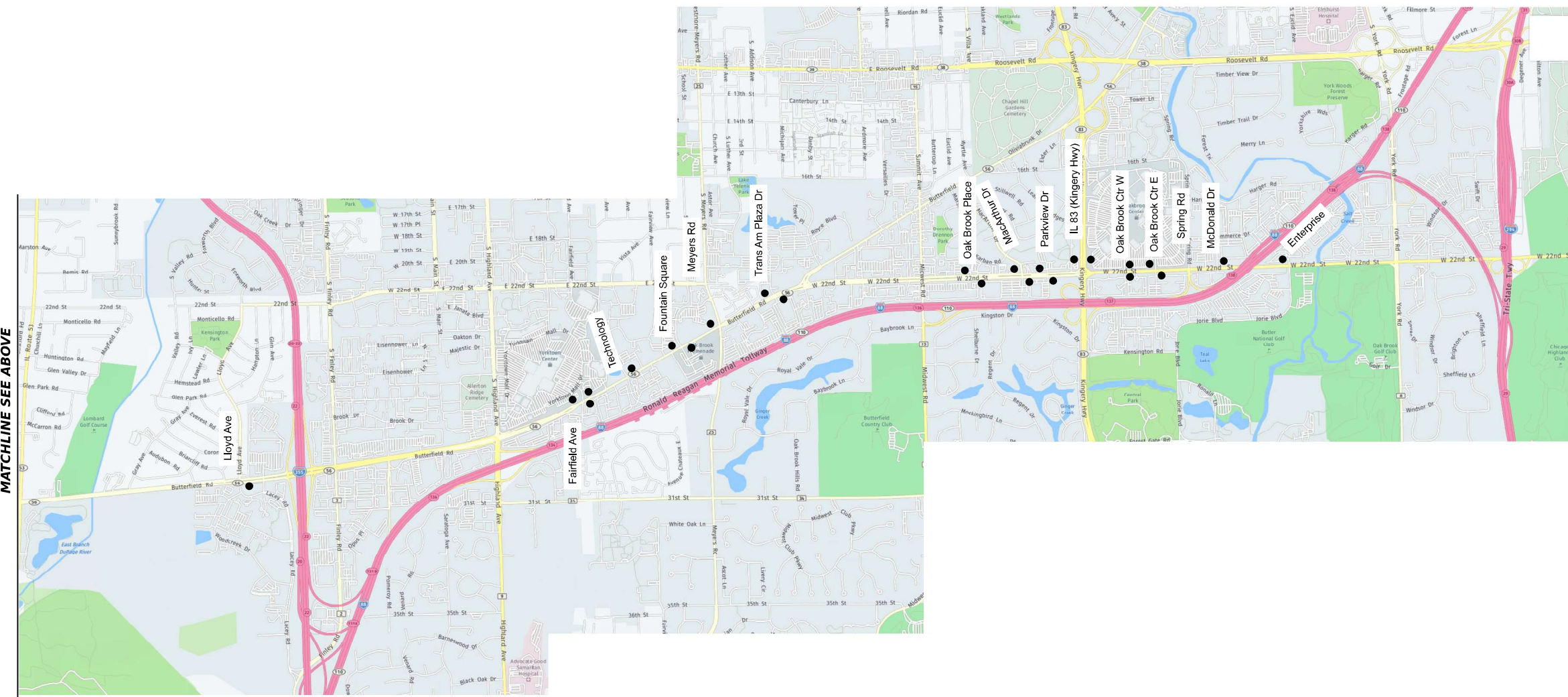
PROPOSED PAVEMENT MARKINGS AND SIGNING
22ND STREET AND ENTERPRISE DRIVE/JORIE BOULEVARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	131
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	



MATCHLINE SEE BELOW



MATCHLINE SEE ABOVE

MODEL: 414061.MXD
FILE NAME: D:\ENR22-26-pace key map.dgn

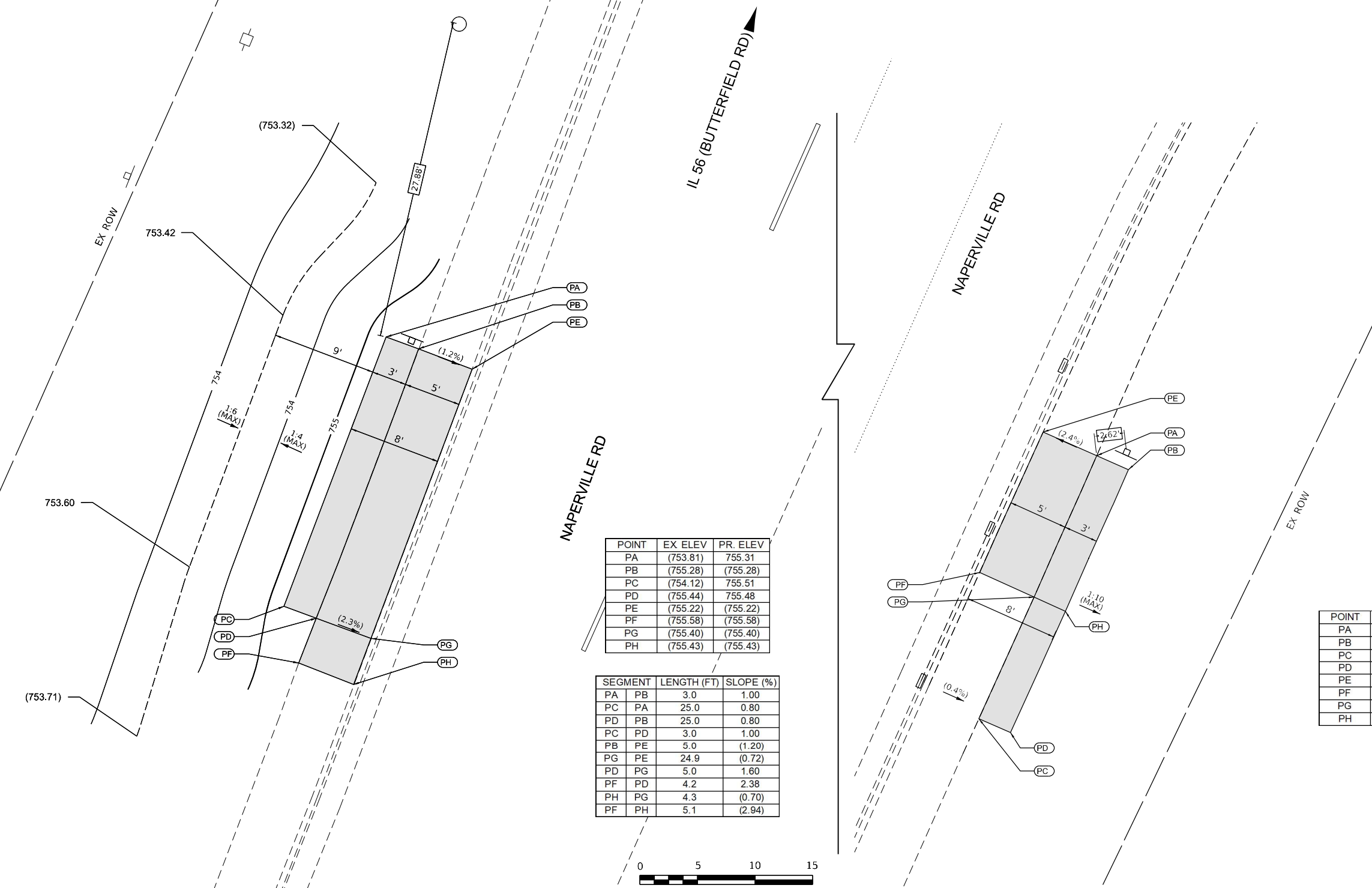
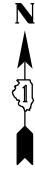
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Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - MAA	REVISED -
	DRAWN - MAA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - MLS/JAR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL RTE 56/BUTTERFIELD ROAD/22ND ST.			
PACE BUS KEY MAP			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	132
CONTRACT NO. 62N32				
ILLINOIS		FED. AID PROJECT		



POINT	EX ELEV	PR. ELEV
PA	(753.81)	755.31
PB	(755.28)	(755.28)
PC	(754.12)	755.51
PD	(755.44)	755.48
PE	(755.22)	(755.22)
PF	(755.58)	(755.58)
PG	(755.40)	(755.40)
PH	(755.43)	(755.43)

SEGMENT	LENGTH (FT)	SLOPE (%)
PA PB	3.0	1.00
PC PA	25.0	0.80
PD PB	25.0	0.80
PC PD	3.0	1.00
PB PE	5.0	(1.20)
PG PE	24.9	(0.72)
PD PG	5.0	1.60
PF PD	4.2	2.38
PH PG	4.3	(0.70)
PF PH	5.1	(2.94)

POINT	EX ELEV	PR. ELEV
PA	(754.69)	(754.69)
PB	(754.52)	754.72
PC	(754.71)	(754.71)
PD	(754.60)	754.75
PE	(754.64)	(754.64)
PF	(754.65)	(754.65)
PG	(754.71)	(754.71)
PH	(754.57)	754.73

SEGMENT	LENGTH (FT)	SLOPE (%)
PA PE	5.1	(0.98)
PB PA	3.0	1.00
PF PE	13.4	(0.07)
PG PA	13.4	(0.15)
PH PB	13.4	0.07
PG PF	5.2	(1.15)
PH PG	3.0	0.67
PG PC	11.6	0.00
PD PH	11.6	0.17
PD PC	3.0	1.33



REFERENCE BENCHMARK ELEV 756.45
 BENCHMARK : CHISELED SQUARE IN EAST SIDE OF TRAFFIC SIGNAL FOUNDATION
 LOCATION : SOUTHWEST QUADRANT OF IL 56 (BUTTERFIELD RD) AND NAPERVILLE RD

LEGEND

- XX.XX' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- PROPOSED MEDIAN SURFACE

REFERENCE BENCHMARK ELEV 756.45
 BENCHMARK : CHISELED SQUARE IN EAST SIDE OF TRAFFIC SIGNAL FOUNDATION
 LOCATION : SOUTHWEST QUADRANT OF IL 56 (BUTTERFIELD RD) AND NAPERVILLE ROAD

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FILE NAME: D:\ENR22-201-Proc.dgn

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USER NAME = shassan	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 56/BUTTERFIELD ROAD/22ND ST.
IL ROUTE 56 (BUTTERFIELD ROAD) AND NAPERVILLE ROAD
PACE IMPROVEMENTS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	133
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

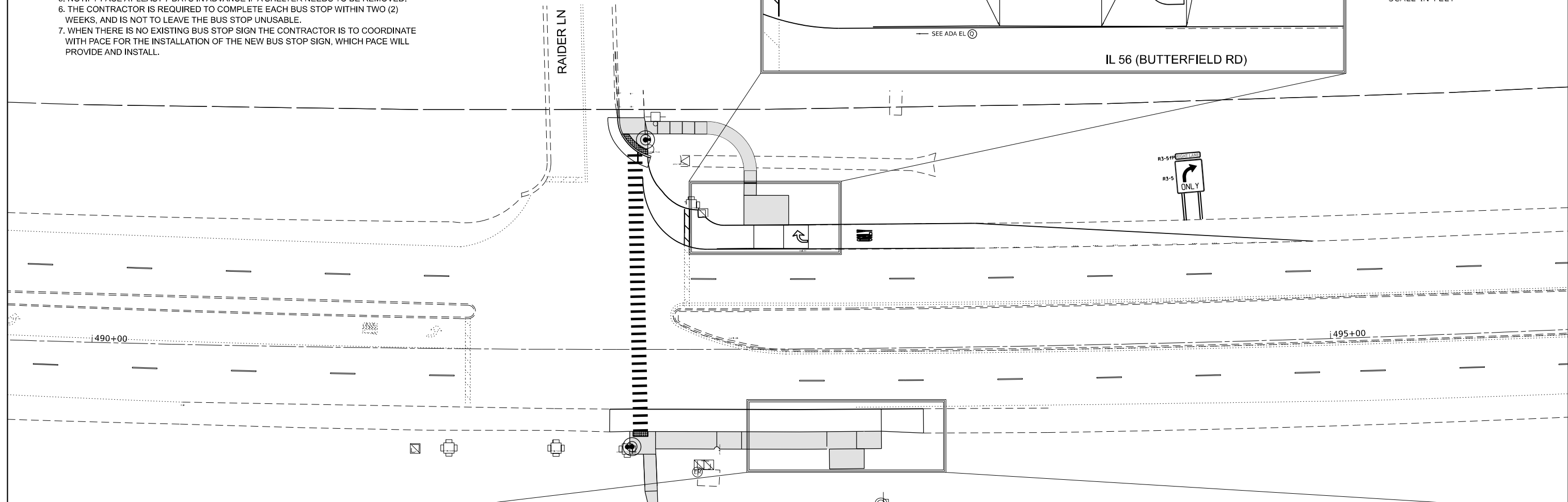
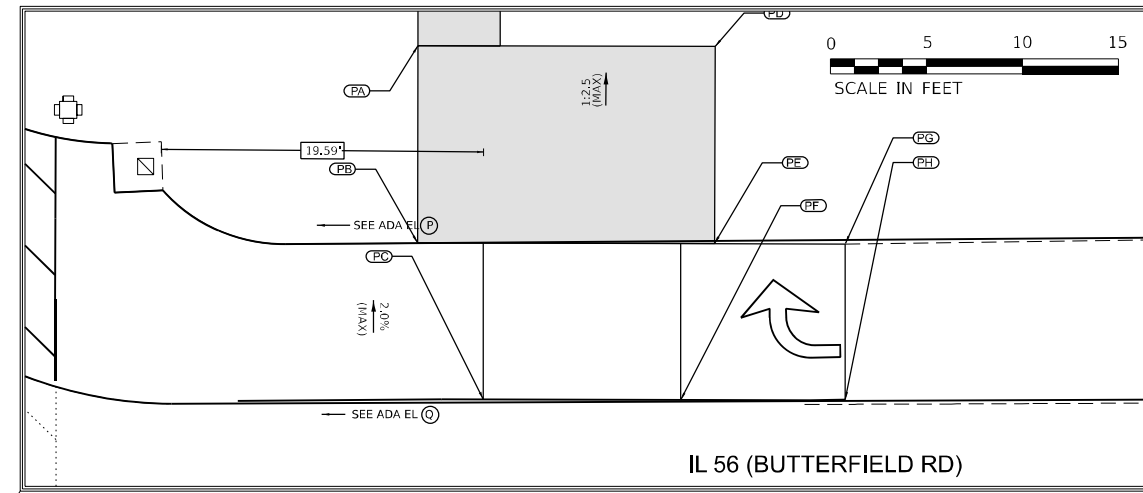
SCALE: 1"=5' SHEET 1 OF 1 SHEETS STA. TO STA.

NOTES:

1. IF BUS STOP IS TO BE RELOCATED FROM ONE SIDE OF AN INTERSECTION TO ANOTHER, PACE STAFF WILL RELOCATE THE BUS STOP SIGN ONCE THE IMPROVEMENTS ARE COMPLETED.
2. IF THERE IS NO BUS STOP SIGN AT THE BUS STOP, PACE WILL PROVIDE AND INSTALL THE SIGN.
3. IF THE BUS STOP SIGNS ARE TO BE RELOCATED BY THE CONTRACTOR, THE SIGN SHOULD BE INSTALLED ON THE FAR SIDE OF THE PAD, A MINIMUM OF 18" FROM THE BACK OF CURB WITH THE SIGN POINTING AWAY FROM THE ROAD.
4. NOTIFY PACE AT LEAST 7 DAYS IN ADVANCE IF A BUS STOP NEEDS TO BE CLOSED DUE TO CONSTRUCTION.
5. NOTIFY PACE AT LEAST 7 DAYS IN ADVANCE IF A SHELTER NEEDS TO BE REMOVED.
6. THE CONTRACTOR IS REQUIRED TO COMPLETE EACH BUS STOP WITHIN TWO (2) WEEKS, AND IS NOT TO LEAVE THE BUS STOP UNUSABLE.
7. WHEN THERE IS NO EXISTING BUS STOP SIGN THE CONTRACTOR IS TO COORDINATE WITH PACE FOR THE INSTALLATION OF THE NEW BUS STOP SIGN, WHICH PACE WILL PROVIDE AND INSTALL.

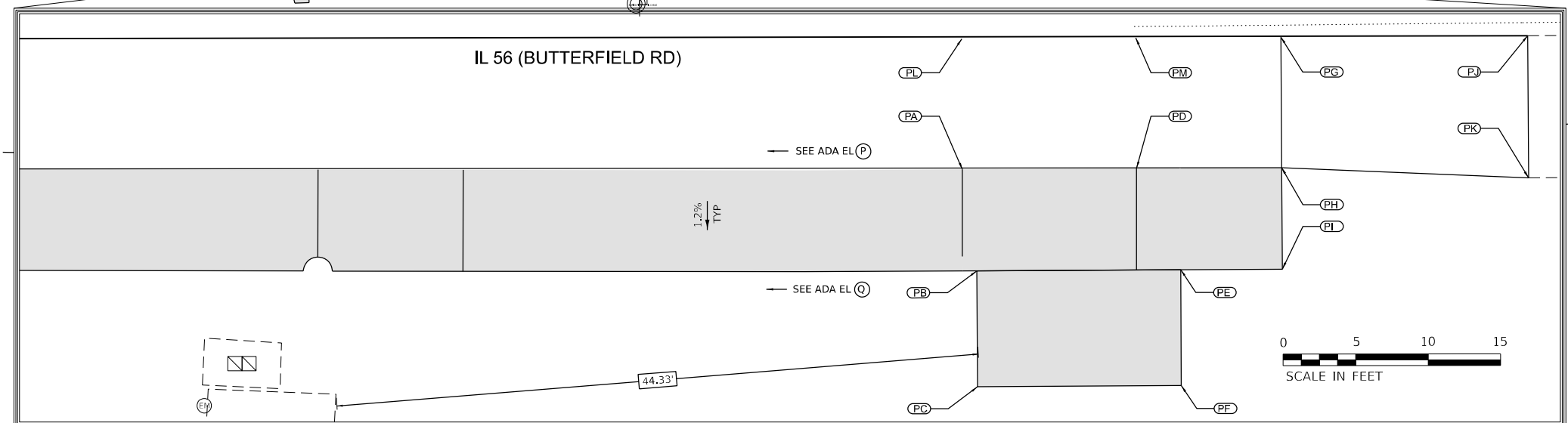
SEGMENT	LENGTH (FT)	SLOPE (%)
PD PA	18.0	0.57
PC PB	9.5	1.37
PE PA	12.0	0.00
PE PB	18.0	0.93
PF PC	12.0	(1.08)
PE PD	12.0	1.63
PF PE	9.5	1.37
PE PG	8.0	3.25
PH PF	10.0	(1.00)
PH PG	9.5	(5.16)

POINT	EX. ELEV.	PR. ELEV.
PA	(761.81)	762.79
PB	(762.57)	762.87
PC	(763.00)	(763.00)
PD	(761.94)	762.92
PE	(762.95)	763.00
PF	(763.13)	(763.13)
PG	(762.74)	(762.74)
PH	(763.23)	(763.23)



SEGMENT	LENGTH (FT)	SLOPE (%)
PA PB	7.0	1.14
PD PA	12.0	1.08
PB PC	8.0	0.89
PE PB	14.0	0.93
PF PC	14.0	0.93
PD PE	7.0	1.14
PH PD	10.0	1.20
PE PF	8.0	0.88
PI PE	10.0	1.71
PG PH	7.0	1.44
PJ PG	17.0	(1.06)
PH PI	7.0	1.14
PK PH	17.0	0.29
PJ PK	9.8	(2.65)
PL PA	9.0	1.44
PM PD	9.0	1.44

POINT	EX. ELEV.	PR. ELEV.
PA	(763.95)	764.06
PB	(763.98)	(763.98)
PC	(763.51)	763.91
PD	(764.08)	764.19
PE	(764.16)	764.11
PF	(763.67)	764.04
PG	(764.44)	(764.44)
PH	(764.19)	764.31
PI	(764.17)	764.23
PJ	(764.62)	(764.62)
PK	(764.36)	(764.36)
PL	(764.19)	(764.19)
PM	(764.32)	(764.32)



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CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

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PLOT SCALE = \$SCALE\$
PLOT DATE = 2/23/2024

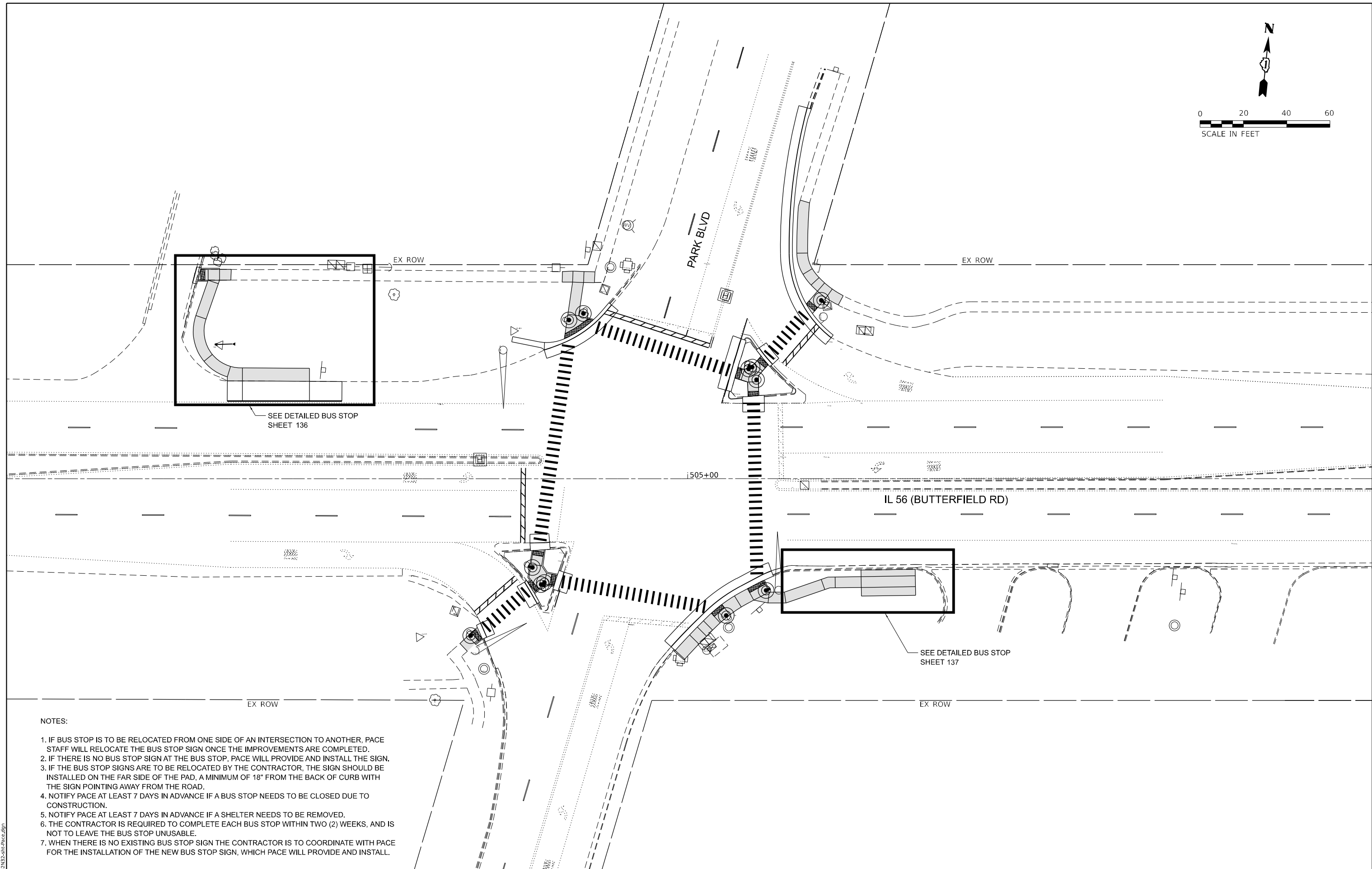
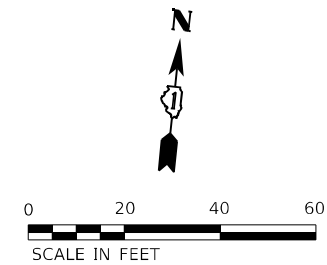
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CHECKED - MLS/JAR
DATE - 07/14/2023

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 56/BUTTERFIELD ROAD/22ND ST.
IL ROUTE 56 (BUTTERFIELD ROAD) AND RAIDER LANE
PACE IMPROVEMENTS**
SCALE: 1"=5' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	134
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



NOTES:

1. IF BUS STOP IS TO BE RELOCATED FROM ONE SIDE OF AN INTERSECTION TO ANOTHER, PACE STAFF WILL RELOCATE THE BUS STOP SIGN ONCE THE IMPROVEMENTS ARE COMPLETED.
2. IF THERE IS NO BUS STOP SIGN AT THE BUS STOP, PACE WILL PROVIDE AND INSTALL THE SIGN.
3. IF THE BUS STOP SIGNS ARE TO BE RELOCATED BY THE CONTRACTOR, THE SIGN SHOULD BE INSTALLED ON THE FAR SIDE OF THE PAD, A MINIMUM OF 18" FROM THE BACK OF CURB WITH THE SIGN POINTING AWAY FROM THE ROAD.
4. NOTIFY PACE AT LEAST 7 DAYS IN ADVANCE IF A BUS STOP NEEDS TO BE CLOSED DUE TO CONSTRUCTION.
5. NOTIFY PACE AT LEAST 7 DAYS IN ADVANCE IF A SHELTER NEEDS TO BE REMOVED.
6. THE CONTRACTOR IS REQUIRED TO COMPLETE EACH BUS STOP WITHIN TWO (2) WEEKS, AND IS NOT TO LEAVE THE BUS STOP UNUSABLE.
7. WHEN THERE IS NO EXISTING BUS STOP SIGN THE CONTRACTOR IS TO COORDINATE WITH PACE FOR THE INSTALLATION OF THE NEW BUS STOP SIGN, WHICH PACE WILL PROVIDE AND INSTALL.

MODEL: 414061.MXD
 FILE NAME: D:\62N32-265-SUR-PAVE.dwg

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USER NAME = shassan	DESIGNED - MAA	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - MAA	REVISED -
PLOT DATE = 2/23/2024	CHECKED - MLS/JAR	REVISED -
	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

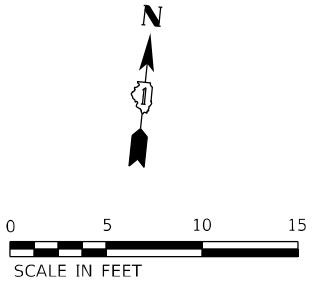
IL RTE 56/BUTTERFIELD ROAD/22ND ST.
IL ROUTE 56 (BUTTERFIELD ROAD) AND PARK BOULEVARD
PACE IMPROVEMENTS

SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	135
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

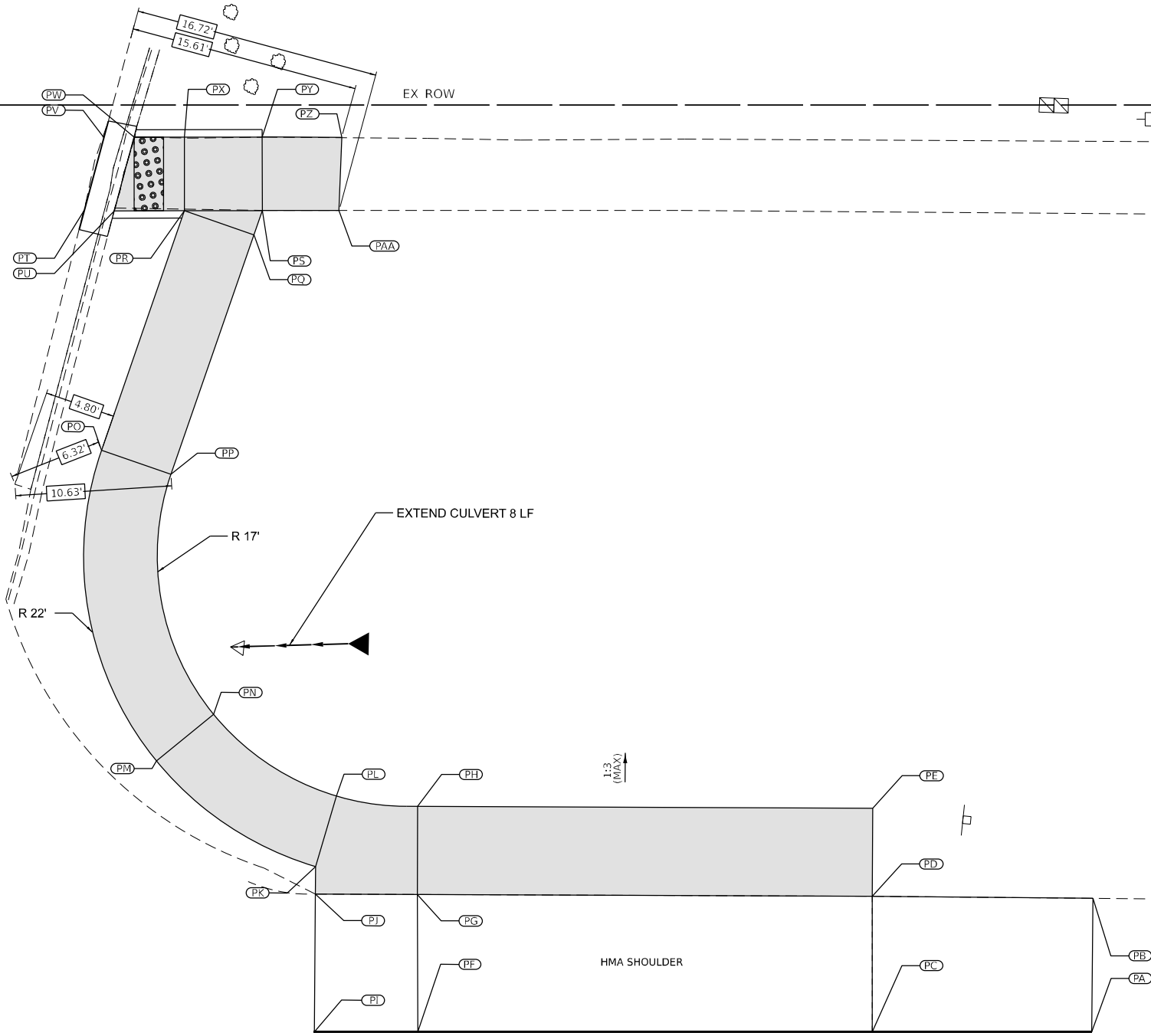
NOTES:

1. IF BUS STOP IS TO BE RELOCATED FROM ONE SIDE OF AN INTERSECTION TO ANOTHER, PACE STAFF WILL RELOCATE THE BUS STOP SIGN ONCE THE IMPROVEMENTS ARE COMPLETED.
2. IF THERE IS NO BUS STOP SIGN AT THE BUS STOP, PACE WILL PROVIDE AND INSTALL THE SIGN.
3. IF THE BUS STOP SIGNS ARE TO BE RELOCATED BY THE CONTRACTOR, THE SIGN SHOULD BE INSTALLED ON THE FAR SIDE OF THE PAD, A MINIMUM OF 18" FROM THE BACK OF CURB WITH THE SIGN POINTING AWAY FROM THE ROAD.
4. NOTIFY PACE AT LEAST 7 DAYS IN ADVANCE IF A BUS STOP NEEDS TO BE CLOSED DUE TO CONSTRUCTION.
5. NOTIFY PACE AT LEAST 7 DAYS IN ADVANCE IF A SHELTER NEEDS TO BE REMOVED.
6. THE CONTRACTOR IS REQUIRED TO COMPLETE EACH BUS STOP WITHIN TWO (2) WEEKS, AND IS NOT TO LEAVE THE BUS STOP UNUSABLE.
7. WHEN THERE IS NO EXISTING BUS STOP SIGN THE CONTRACTOR IS TO COORDINATE WITH PACE FOR THE INSTALLATION OF THE NEW BUS STOP SIGN, WHICH PACE WILL PROVIDE AND INSTALL.



SEGMENT	LENGTH (FT)	SLOPE (%)
PC PA	14.9	(1.61)
PA PB	9.1	(4.18)
PD PB	15.0	3.20
PC PD	9.2	1.52
PF PC	30.9	(1.55)
PG PD	30.9	1.55
PD PE	6.0	1.50
PH PE	30.9	1.55
PI PF	7.0	(1.70)
PF PG	9.3	1.50
PG PJ	6.9	2.02
PH PH	6.0	1.50
PH PL	5.6	1.25
PI PJ	9.4	(4.27)
PJ PK	1.9	0.00
PK PL	5.0	0.40
PM PK	13.2	1.67
PN PL	10.2	1.86
PM PN	5.0	1.00
PO PM	22.4	3.71
PP PN	17.3	4.80
PO PP	5.0	1.00
PR PO	17.2	4.36
PQ PP	17.2	4.77
PQ PR	5.0	0.40
PS PQ	1.7	1.15
PS PR	5.3	0.75
PR PU	5.2	3.08
PV PT	5.2	(3.40)
PW PU	5.2	2.88
PX PW	3.4	1.47
PX PR	5.0	0.80
PY PX	5.0	1.60
PY PS	5.0	1.60
PZ PY	5.4	2.96
PAA PS	5.2	1.73
PZ PAA	5.0	(3.00)

POINT	EX ELEV	PR ELEV
PA	(756.21)	(756.21)
PB	(755.83)	(755.83)
PC	(756.45)	(756.45)
PD	(756.12)	756.31
PE	(755.34)	756.22
PF	(756.93)	(756.93)
PG	(756.55)	756.79
PH	(755.85)	756.70
PI	(757.05)	(757.05)
PJ	(756.65)	(756.65)
PK	(756.59)	756.65
PL	(755.95)	756.63
PM	(756.72)	756.87
PN	(755.48)	756.82
PO	(757.95)	757.70
PP	(757.12)	757.65
PQ	(758.49)	758.47
PR	(758.61)	758.45
PS	(758.63)	758.49
PT	(758.26)	(758.26)
PU	(758.69)	758.29
PV	(758.44)	(758.44)
PW	(758.65)	758.44
PX	(758.69)	758.49
PY	(758.72)	758.57
PZ	(758.73)	(758.73)
PAA	(758.58)	(758.58)



IL 56 (BUTTERFIELD RD)

REFERENCE BENCHMARK ELEV 754.92

BENCHMARK : BRASS DISK IN NORTH PART OF MAST ARM
CONCRETE FOUNDATION

LOCATION : NORTHEAST QUADRANT OF IL 56 AND PARK BLVD

MODEL: 410061.MXD
FILE NAME: D:\62N32-ant-Pace.dgn



USER NAME = shassan	DESIGNED - MAA	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - MAA	REVISED -
PLOT DATE = 2/23/2024	CHECKED - MLS/JAR	REVISED -
	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 56/BUTTERFIELD ROAD/22ND ST.
IL ROUTE 56 (BUTTERFIELD ROAD) AND PARK BOULEVARD
PACE IMPROVEMENTS**

SCALE: 1"=5' SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	136
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

1505+00

NOTES:

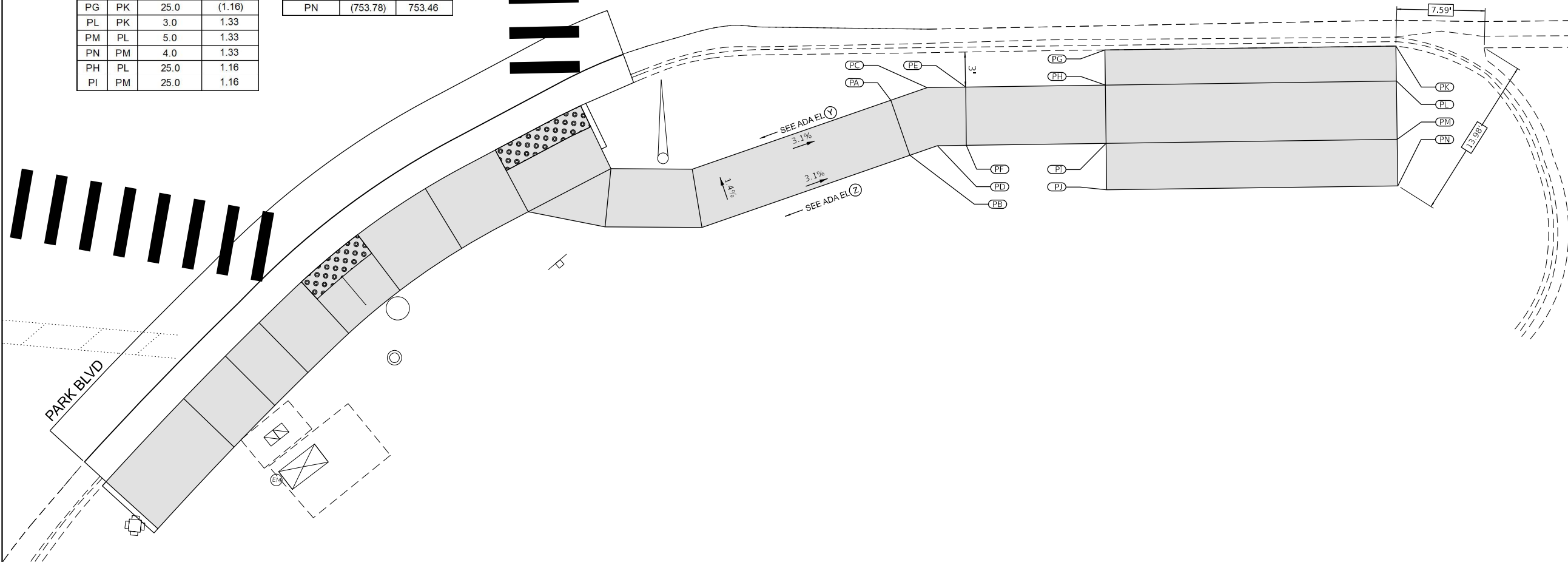
1. IF BUS STOP IS TO BE RELOCATED FROM ONE SIDE OF AN INTERSECTION TO ANOTHER, PACE STAFF WILL RELOCATE THE BUS STOP SIGN ONCE THE IMPROVEMENTS ARE COMPLETED.
2. IF THERE IS NO BUS STOP SIGN AT THE BUS STOP, PACE WILL PROVIDE AND INSTALL THE SIGN.
3. IF THE BUS STOP SIGNS ARE TO BE RELOCATED BY THE CONTRACTOR, THE SIGN SHOULD BE INSTALLED ON THE FAR SIDE OF THE PAD, A MINIMUM OF 18" FROM THE BACK OF CURB WITH THE SIGN POINTING AWAY FROM THE ROAD.
4. NOTIFY PACE AT LEAST 7 DAYS IN ADVANCE IF A BUS STOP NEEDS TO BE CLOSED DUE TO CONSTRUCTION.
5. NOTIFY PACE AT LEAST 7 DAYS IN ADVANCE IF A SHELTER NEEDS TO BE REMOVED.
6. THE CONTRACTOR IS REQUIRED TO COMPLETE EACH BUS STOP WITHIN TWO (2) WEEKS, AND IS NOT TO LEAVE THE BUS STOP UNUSABLE.
7. WHEN THERE IS NO EXISTING BUS STOP SIGN THE CONTRACTOR IS TO COORDINATE WITH PACE FOR THE INSTALLATION OF THE NEW BUS STOP SIGN, WHICH PACE WILL PROVIDE AND INSTALL.



SEGMENT	LENGTH (FT)	SLOPE (%)
PB PA	5.0	1.00
PA PC	3.3	1.21
PD PC	5.1	1.18
PB PD	2.5	1.20
PC PE	3.3	1.21
PD PF	2.5	1.20
PF PE	5.0	1.40
PE PH	12.0	0.92
PF PI	12.0	0.94
PI PH	5.0	1.33
PH PG	3.0	1.33
PJ PI	4.0	1.33
PJ PN	25.0	1.16
PG PK	25.0	(1.16)
PL PK	3.0	1.33
PM PL	5.0	1.33
PN PM	4.0	1.33
PH PL	25.0	1.16
PI PM	25.0	1.16

POINT	EX ELEV	PR. ELEV
PA	(754.00)	753.82
PB	(754.11)	753.87
PC	(753.86)	753.78
PD	(753.92)	753.84
PE	(753.74)	(753.74)
PF	(753.82)	753.81
PG	(753.59)	(753.59)
PH	(753.60)	753.63
PI	(753.63)	753.70
PJ	(753.77)	753.75
PK	(753.30)	(753.30)
PL	(753.39)	753.34
PM	(753.55)	753.41
PN	(753.78)	753.46

IL 56 (BUTTERFIELD RD)



REFERENCE BENCHMARK ELEV 754.92
 BENCHMARK : BRASS DISK IN NORTH PART OF MAST ARM CONCRETE FOUNDATION
 LOCATION : SOUTHEAST QUADRANT OF IL 56 AND PARK BOULEVARD

MODEL: 4140261.MXD
FILE NAME: D:\62N32-265-SUR-PA-1-PA-1.dwg

AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Suite 4B
 Downers Grove, IL 60516

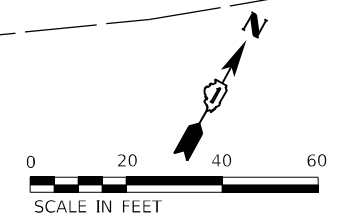
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PLOT SCALE = \$SCALE\$	DRAWN - MAA	REVISED -
PLOT DATE = 2/23/2024	CHECKED - MLS/JAR	REVISED -
	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

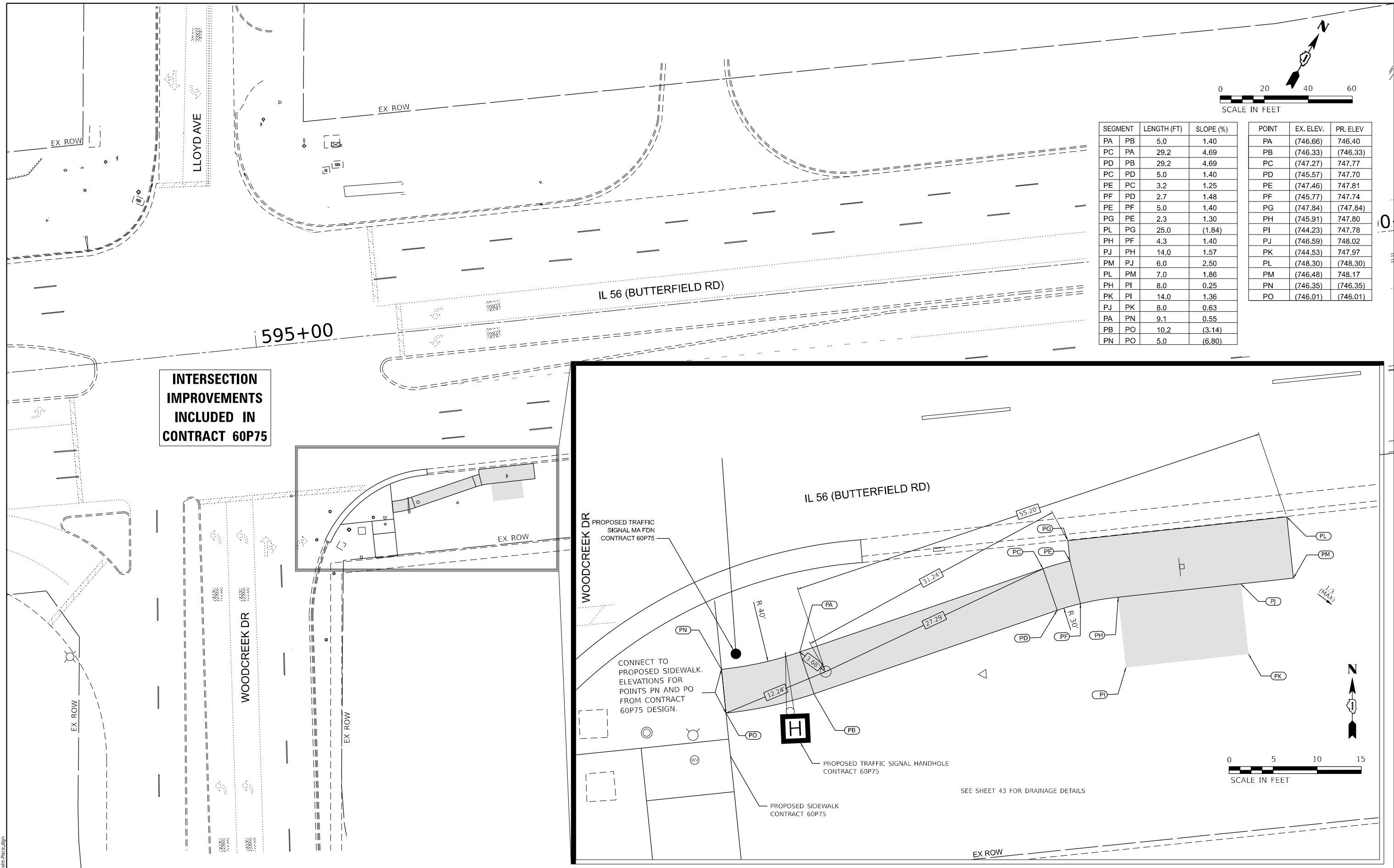
**IL RTE 56/BUTTERFIELD ROAD/22ND ST.
 IL ROUTE 56 (BUTTERFIELD ROAD) AND PARK BOULEVARD
 PACE IMPROVEMENTS**

SCALE: 1"=5' SHEET 3 OF 3 SHEETS STA. TO STA.

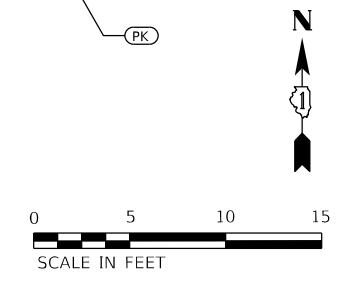
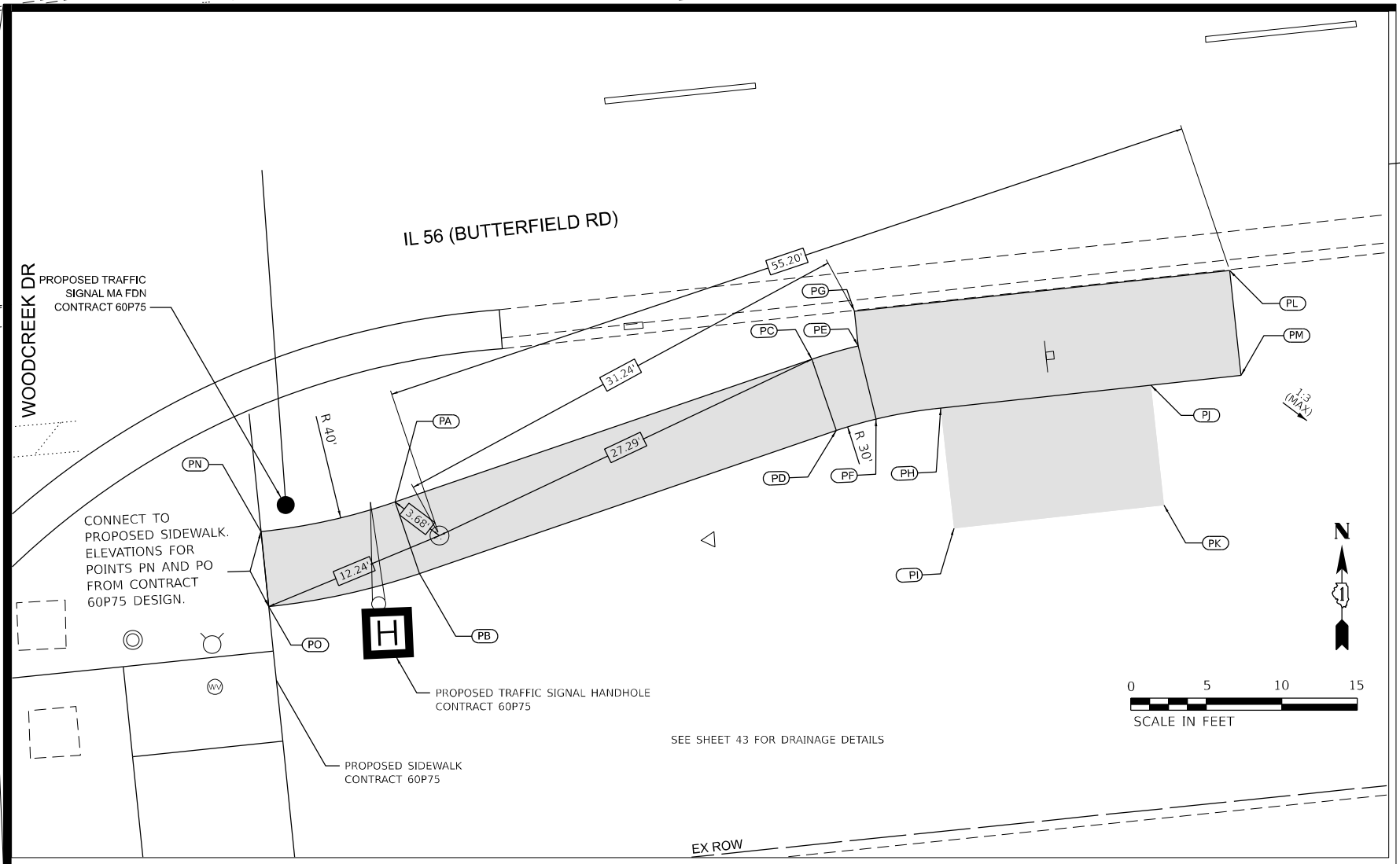
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	137
				CONTRACT NO. 62N32
ILLINOIS FED. AID PROJECT				



SEGMENT	LENGTH (FT)	SLOPE (%)	POINT	EX. ELEV.	PR. ELEV	
PA	PB	5.0	1.40	PA	(746.66)	746.40
PC	PA	29.2	4.69	PB	(746.33)	(746.33)
PD	PB	29.2	4.69	PC	(747.27)	747.77
PC	PD	5.0	1.40	PD	(745.57)	747.70
PE	PC	3.2	1.25	PE	(747.46)	747.81
PF	PD	2.7	1.48	PF	(745.77)	747.74
PE	PF	5.0	1.40	PG	(747.84)	(747.84)
PG	PE	2.3	1.30	PH	(745.91)	747.80
PL	PG	25.0	(1.84)	PI	(744.23)	747.78
PH	PF	4.3	1.40	PJ	(746.59)	748.02
PJ	PH	14.0	1.57	PK	(744.53)	747.97
PM	PJ	6.0	2.50	PL	(748.30)	(748.30)
PL	PM	7.0	1.86	PM	(746.48)	748.17
PH	PI	8.0	0.25	PN	(746.35)	(746.35)
PK	PI	14.0	1.36	PO	(746.01)	(746.01)
PJ	PK	8.0	0.63			
PA	PN	9.1	0.55			
PB	PO	10.2	(3.14)			
PN	PO	5.0	(6.80)			



**INTERSECTION
IMPROVEMENTS
INCLUDED IN
CONTRACT 60P75**



MODEL: 414061.MXD
 FILE NAME: D:\ENR22-2nd-Prce.dwg

AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Suite 4B
 Downers Grove, IL 60516

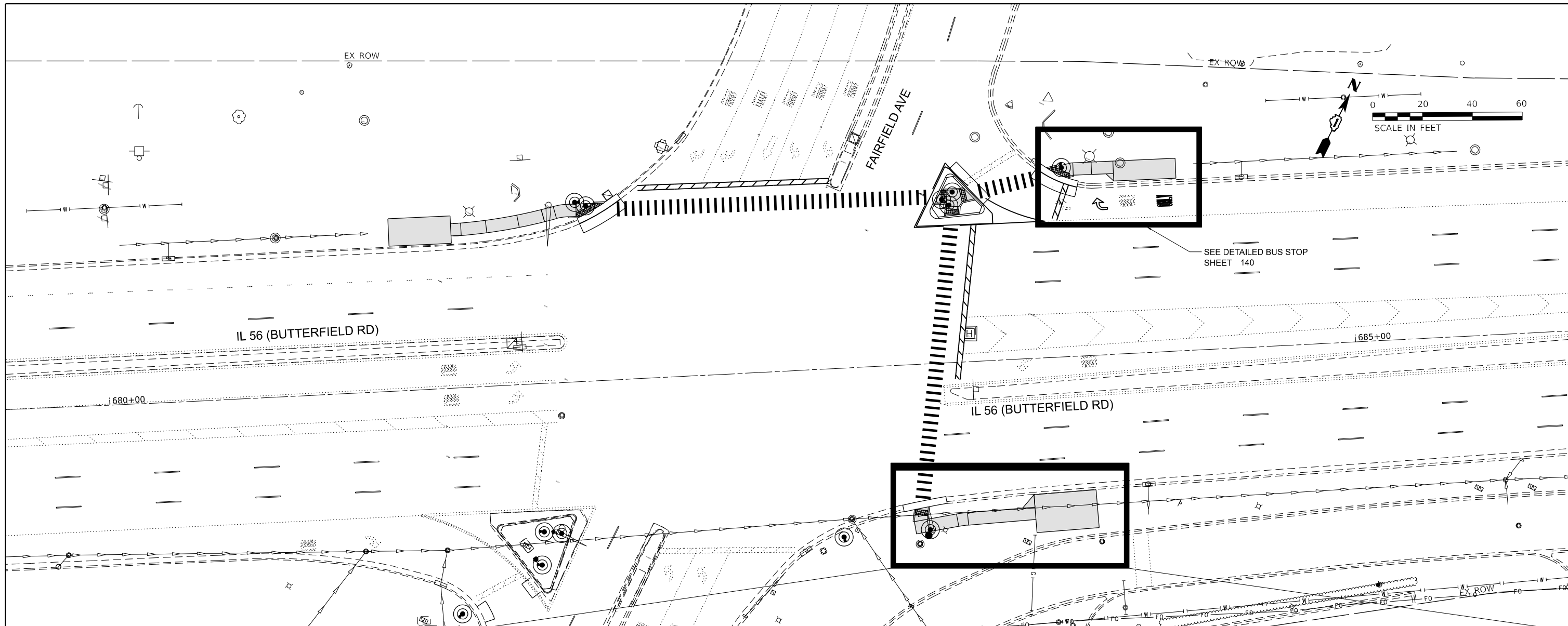
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PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 56/BUTTERFIELD ROAD/22ND ST.
IL ROUTE 56 (BUTTERFIELD ROAD) AND LACEY ROAD/LLOYD AVENUE
PACE IMPROVEMENTS**

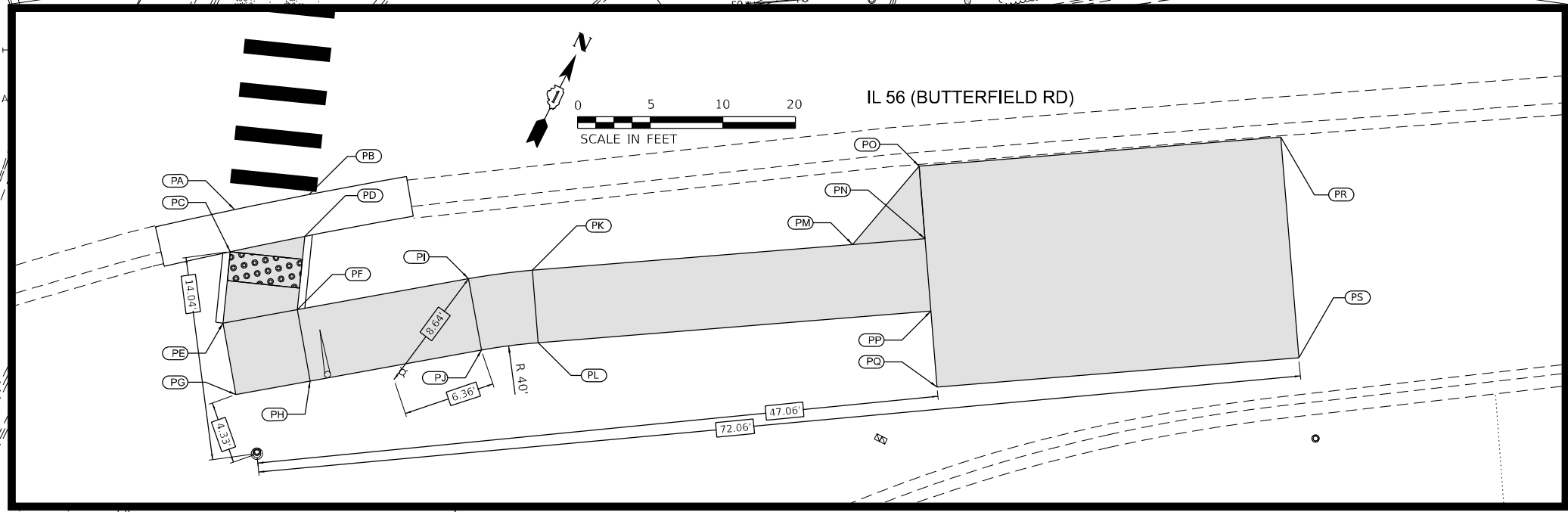
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	138
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

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



SEE DETAILED BUS STOP SHEET 140

SEGMENT	LENGTH (FT)	SLOPE (%)	POINT	EX ELEV	PR ELEV
PA PB	5.2	(0.38)	PA	(738.28)	(738.28)
PC PD	5.2	0.38	PB	(738.26)	(738.26)
PE PC	4.9	1.43	PC	(738.60)	738.28
PF PD	5.1	1.37	PD	(738.55)	738.26
PE PF	5.2	0.38	PE	(738.42)	738.35
PG PE	5.0	1.40	PF	(738.39)	738.33
PH PF	5.0	1.20	PG	(738.38)	738.42
PG PH	5.2	0.58	PH	(738.42)	738.39
PI PF	12.0	1.17	PI	(738.39)	738.47
PJ PH	12.0	1.00	PJ	(738.51)	(738.51)
PJ PI	5.0	0.80	PK	(738.47)	738.49
PK PI	4.4	0.45	PL	(738.56)	(738.56)
PL PJ	3.9	(1.28)	PM	(738.44)	738.41
PL PK	5.0	1.40	PN	(738.45)	738.36
PL PP	27.1	0.44	PO	(738.29)	(738.29)
PK PM	22.1	0.36	PP	(738.63)	738.44
PM PN	5.0	1.00	PQ	(738.61)	738.51
PM PO	7.1	1.69	PR	(738.19)	(738.19)
PN PO	5.0	1.40	PS	(738.22)	738.44
PP PN	5.0	1.60			
PQ PP	5.3	1.33			
PO PR	25.0	(0.40)			
PQ PS	25.0	0.28			
PS PR	15.3	1.64			



MODEL: 414081.MXD
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AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

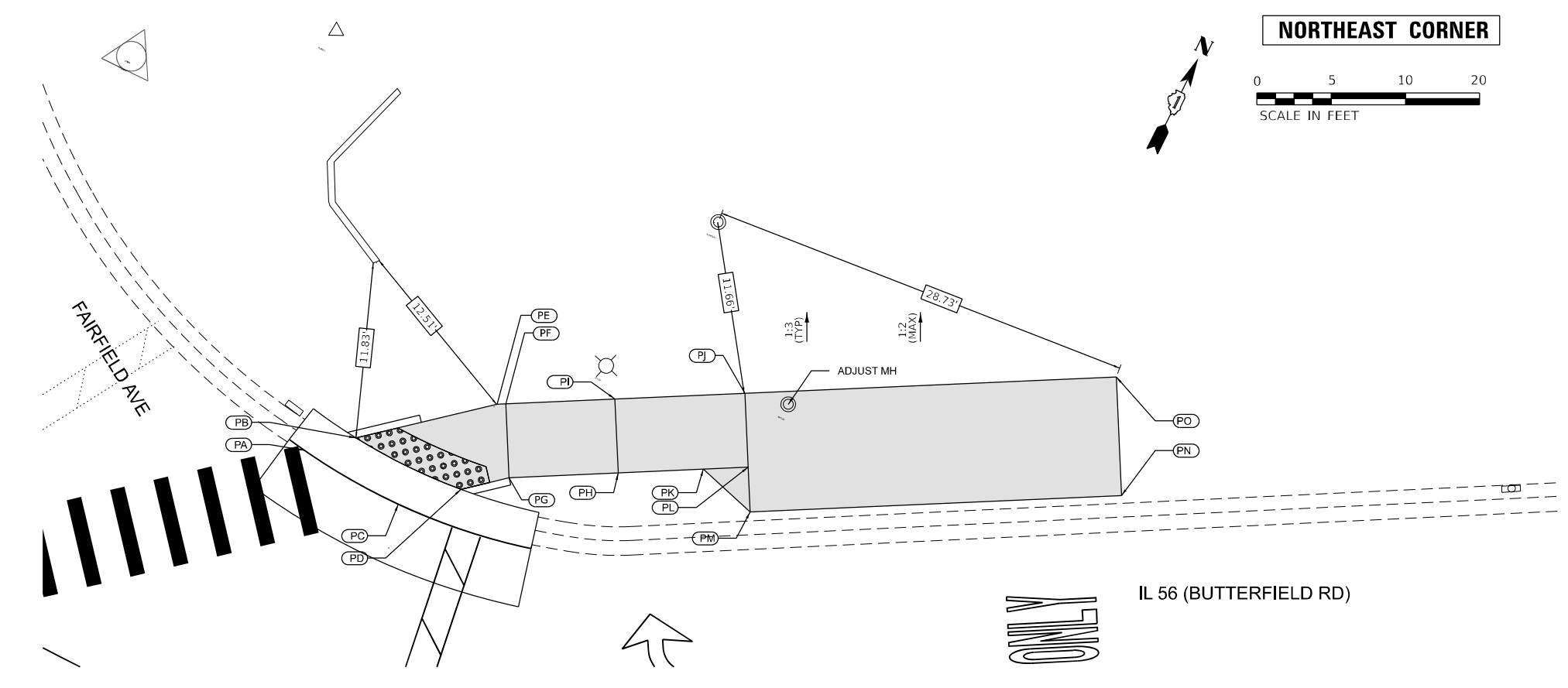
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PLOT SCALE = \$SCALE\$	DRAWN - MAA	REVISED -
PLOT DATE = 2/23/2024	CHECKED - MLS/JAR	REVISED -
	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 56/BUTTERFIELD ROAD/22ND ST.
IL ROUTE 56 (BUTTERFIELD ROAD) AND FAIRFIELD AVENUE
PACE IMPROVEMENTS**

SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE. 365	SECTION 2020-265-SUR, SW & TS	COUNTY DUPAGE	TOTAL SHEETS 462	SHEET NO. 139
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



NORTHEAST CORNER



SEGMENT	LENGTH (FT)	SLOPE (%)
PA PC	7.3	(0.41)
PB PD	7.8	0.38
PB PE	9.8	1.12
PE PF	0.6	0.00
PD PG	3.3	0.91
PG PF	5.0	1.00
PI PF	7.3	2.05
PH PG	7.3	2.33
PH PI	5.0	1.40
PK PH	5.7	1.40
PL PK	3.0	1.67
PJ PI	8.7	1.49
PM PK	4.3	2.33
PM PL	3.0	1.67
PL PJ	5.0	1.40
PJ PO	25.0	0.44
PM PN	25.0	(0.44)
PN PO	8.0	1.50

POINT	EX ELEV	PR ELEV
PA	(737.42)	(737.42)
PB	(737.69)	737.42
PC	(737.39)	(737.39)
PD	(737.74)	737.39
PE	(737.22)	737.31
PF	(737.26)	737.31
PG	(737.64)	737.36
PH	(737.70)	737.53
PI	(737.64)	737.46
PJ	(737.43)	737.59
PK	(737.64)	737.61
PL	(737.62)	737.66
PM	(737.71)	(737.71)
PN	(737.60)	(737.60)
PO	(736.57)	737.48

MODEL: 4140261.MXD
 FILE NAME: D:\62N32-Sub-Prop.dwg

AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Suite 4B
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - MAA	REVISED -
	DRAWN - MAA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - MLS/JAR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

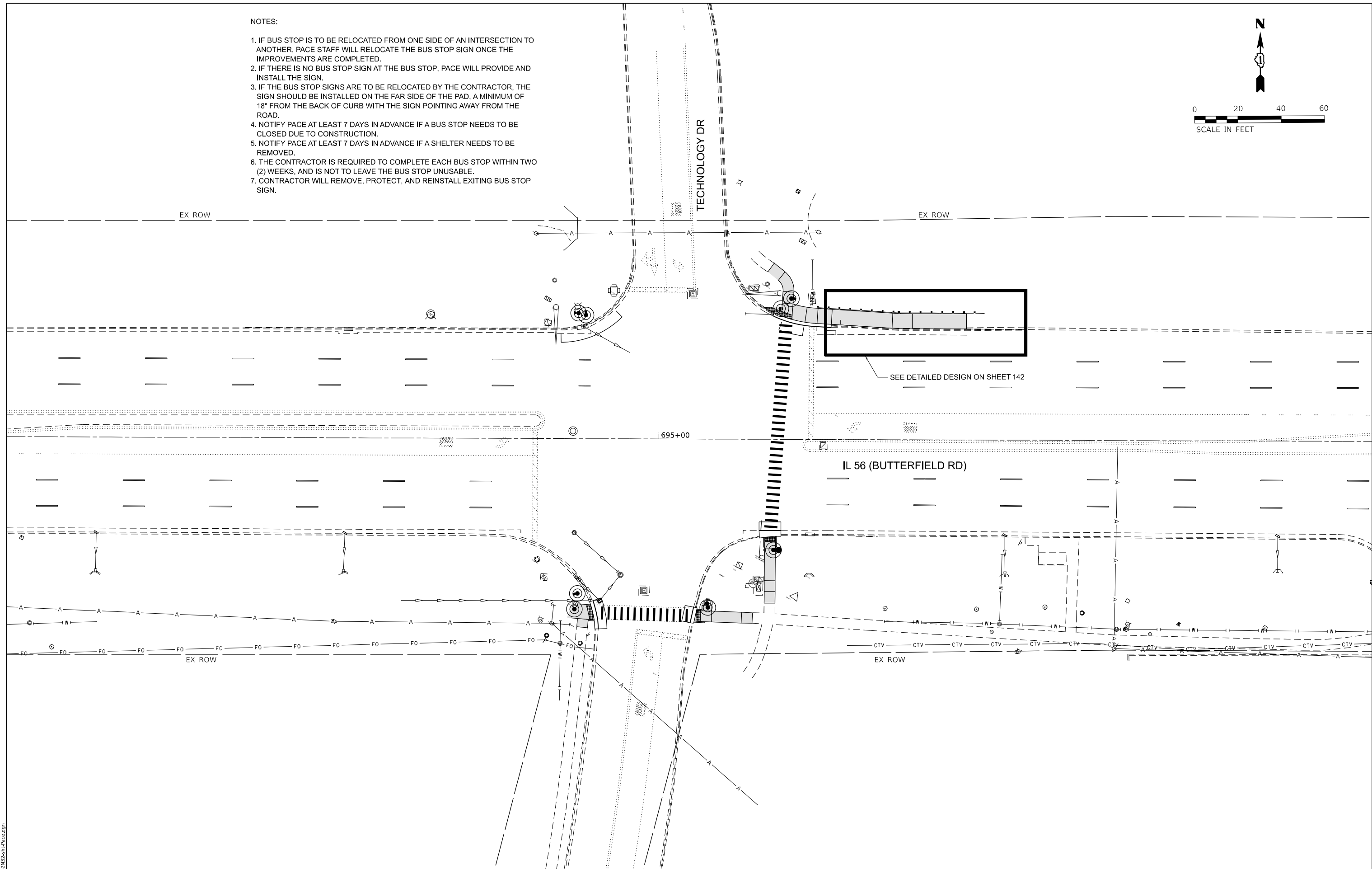
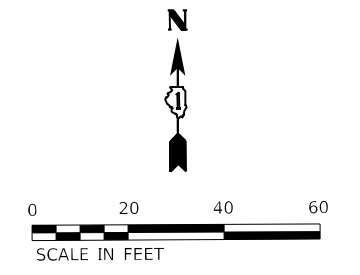
IL RTE 56/BUTTERFIELD ROAD/22ND ST.
IL ROUTE 56 (BUTTERFIELD ROAD) AND FAIRFIELD AVENUE
PACE IMPROVEMENTS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	140
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=5' SHEET 2 OF 2 SHEETS STA. TO STA.

NOTES:

1. IF BUS STOP IS TO BE RELOCATED FROM ONE SIDE OF AN INTERSECTION TO ANOTHER, PACE STAFF WILL RELOCATE THE BUS STOP SIGN ONCE THE IMPROVEMENTS ARE COMPLETED.
2. IF THERE IS NO BUS STOP SIGN AT THE BUS STOP, PACE WILL PROVIDE AND INSTALL THE SIGN.
3. IF THE BUS STOP SIGNS ARE TO BE RELOCATED BY THE CONTRACTOR, THE SIGN SHOULD BE INSTALLED ON THE FAR SIDE OF THE PAD, A MINIMUM OF 18" FROM THE BACK OF CURB WITH THE SIGN POINTING AWAY FROM THE ROAD.
4. NOTIFY PACE AT LEAST 7 DAYS IN ADVANCE IF A BUS STOP NEEDS TO BE CLOSED DUE TO CONSTRUCTION.
5. NOTIFY PACE AT LEAST 7 DAYS IN ADVANCE IF A SHELTER NEEDS TO BE REMOVED.
6. THE CONTRACTOR IS REQUIRED TO COMPLETE EACH BUS STOP WITHIN TWO (2) WEEKS, AND IS NOT TO LEAVE THE BUS STOP UNUSABLE.
7. CONTRACTOR WILL REMOVE, PROTECT, AND REINSTALL EXISTING BUS STOP SIGN.



MODEL: 140801.MXD
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AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Suite 4B
 Downers Grove, IL 60516

USER NAME	= shassan
PLOT SCALE	= \$SCALE\$
PLOT DATE	= 2/23/2024

DESIGNED	- MAA
DRAWN	- MAA
CHECKED	- MLS/JAR
DATE	- 07/14/2023

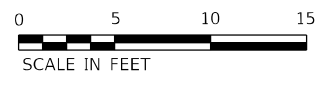
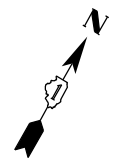
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 56/BUTTERFIELD ROAD/22ND ST.
IL ROUTE 56 (BUTTERFIELD ROAD) AND MAXANT DRIVE/TECHNOLOGY DRIVE
PACE IMPROVEMENTS

SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. TO STA.

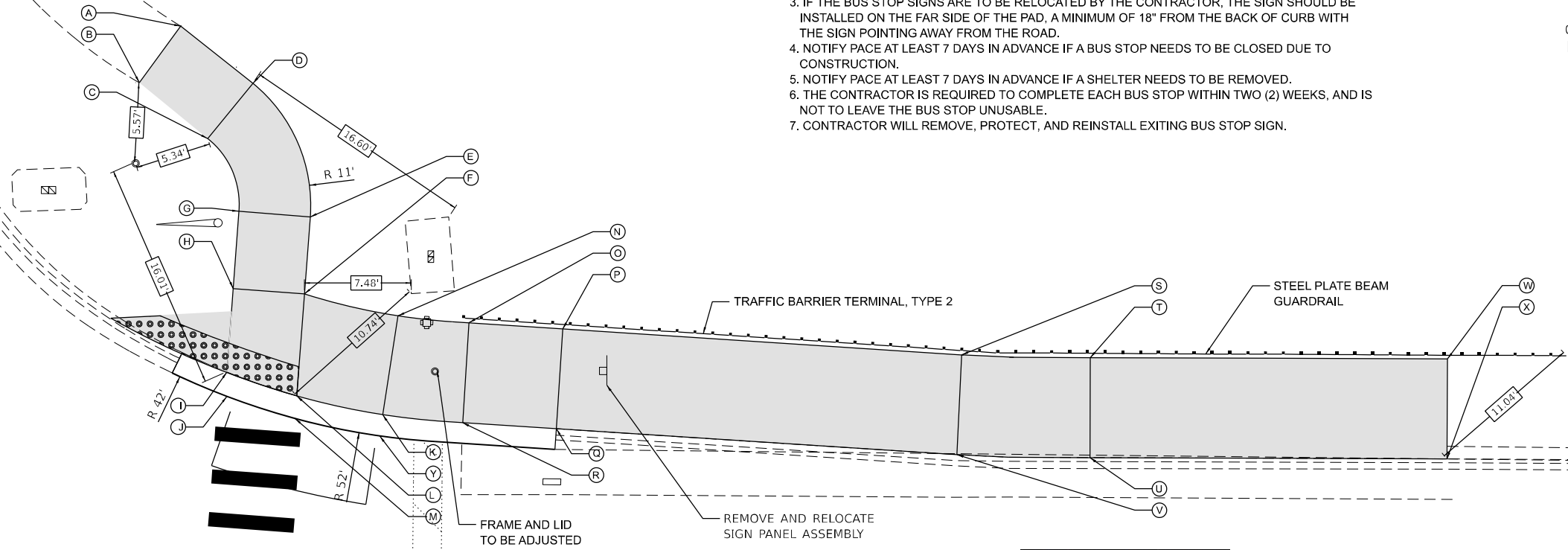
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	141
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



NOTES:

1. IF BUS STOP IS TO BE RELOCATED FROM ONE SIDE OF AN INTERSECTION TO ANOTHER, PACE STAFF WILL RELOCATE THE BUS STOP SIGN ONCE THE IMPROVEMENTS ARE COMPLETED.
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7. CONTRACTOR WILL REMOVE, PROTECT, AND REINSTALL EXISTING BUS STOP SIGN.

MAXANT DR



IL 56 (BUTTERFIELD RD)

POINT	EX. ELEV	PR. ELEV
A	(731.78)	(731.78)
B	(731.76)	(731.76)
C	(731.81)	731.87
D	(731.91)	731.90
E	(732.03)	731.89
F	(732.04)	731.82
G	(731.94)	731.86
H	(732.04)	731.83
I	(732.16)	731.76
J	(731.76)	(731.76)
K	(732.19)	731.96
L	(731.82)	731.75
M	(731.75)	(731.75)
N	(731.72)	732.02
O	(731.71)	732.06
P	(731.71)	732.13
Q	(732.08)	(732.08)
R	(732.18)	732.01
S	(731.51)	731.80
T	(731.42)	731.75
U	(731.84)	(731.84)
V	(731.89)	(731.89)
W	(731.14)	731.68
X	(731.77)	(731.77)
Y	(731.67)	(731.67)

SEGMENT	LENGTH (FT)	SLOPE (%)
A B	4.9	(0.41)
C B	6.6	1.67
D A	7.1	1.69
D C	5.0	0.60
C G	5.5	0.18
D E	9.9	0.10
E G	5.0	0.60
G H	5.1	0.59
E F	5.1	1.37
H F	5.0	0.20
H I	6.4	1.09
F L	7.6	0.92
I L	5.1	0.20
J M	5.1	(0.20)
N F	7.0	2.86
K L	6.4	3.28
N K	7.0	0.86
O N	4.3	0.93
R K	4.8	1.04
P O	6.6	1.06
Q R	6.6	1.06
P Q	7.0	0.71
O R	7.0	0.71
P S	28.1	1.17
Q V	28.1	(0.68)
V S	7.0	1.29
S T	9.0	0.56
V U	9.3	(0.54)
U T	7.0	1.29
T W	25.0	0.28
U X	25.0	(0.28)
X W	7.0	1.29

REFERENCE BENCHMARK ELEV 731.93

BENCHMARK : CHISELED SQUARE IN
MAST ARM FOUNDATION

LOCATION : NORTHEAST CORNER OF IL 56 (BUTTERFIELD RD)
AND TECHNOLOGY DR

MODEL: 414081.MXD
FILE NAME: D:\62N32-2nd-Prct.dwg

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

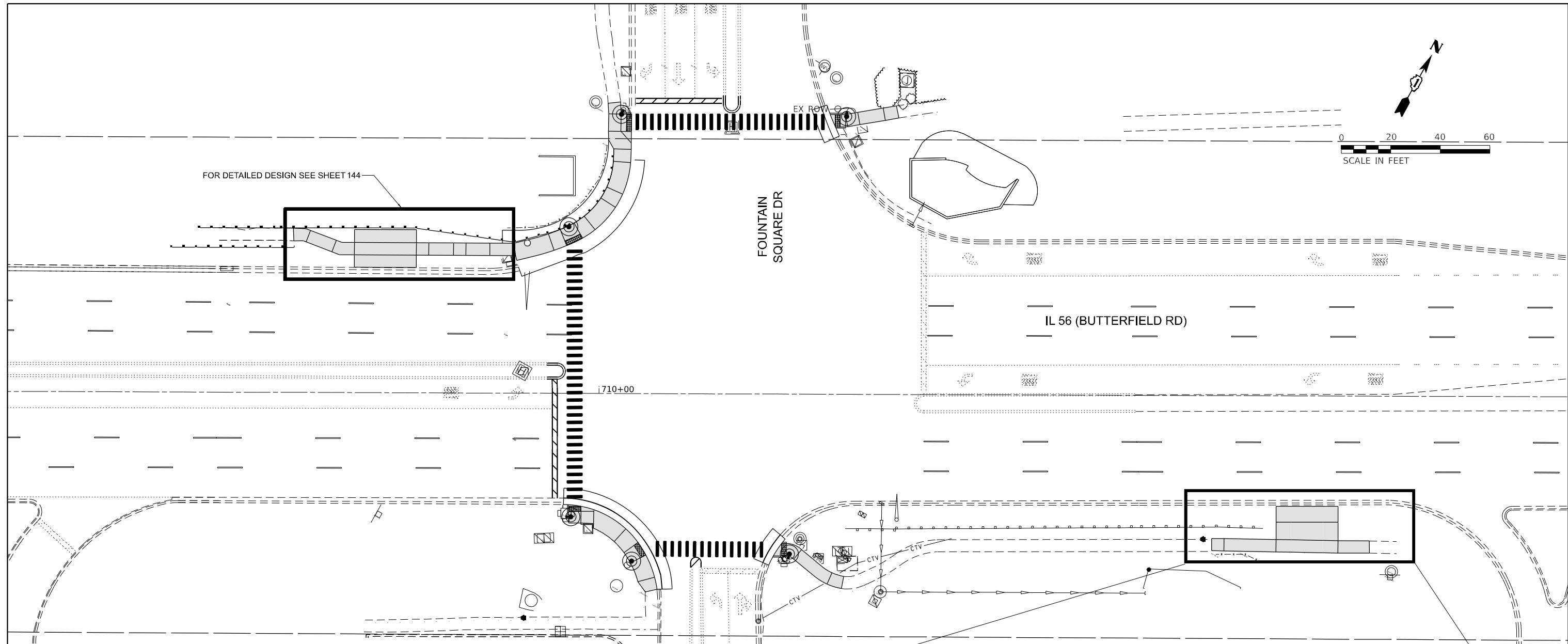
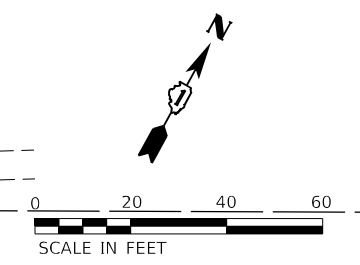
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	DRAWN - MAA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - MLS/JAR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 56/BUTTERFIELD ROAD/22ND ST.
IL ROUTE 56 (BUTTERFIELD ROAD) AND MAXANT DRIVE/TECHNOLOGY DRIVE
PACE IMPROVEMENTS**

F.A.P. RTE. 365	SECTION 2020-265-SUR, SW & TS	COUNTY DUPAGE	TOTAL SHEETS 462	SHEET NO. 142
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=5' SHEET 2 OF 2 SHEETS STA. TO STA.

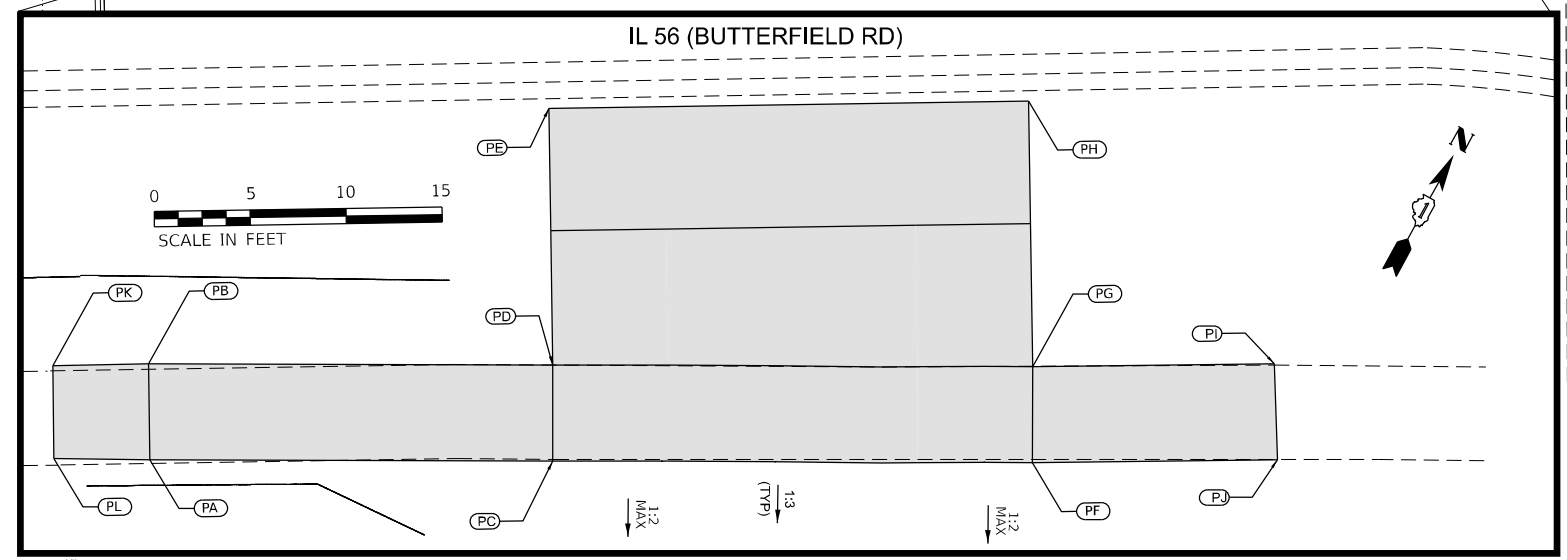


NOTES:

1. IF BUS STOP IS TO BE RELOCATED FROM ONE SIDE OF AN INTERSECTION TO ANOTHER, PACE STAFF WILL RELOCATE THE BUS STOP SIGN ONCE THE IMPROVEMENTS ARE COMPLETED.
2. IF THERE IS NO BUS STOP SIGN AT THE BUS STOP, PACE WILL PROVIDE AND INSTALL THE SIGN.
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7. WHEN THERE IS NO EXISTING BUS STOP SIGN THE CONTRACTOR IS TO COORDINATE WITH PACE FOR THE INSTALLATION OF THE NEW BUS STOP SIGN, WHICH PACE WILL PROVIDE AND INSTALL.
8. CONTRACTOR WILL REMOVE, PROTECT, AND REINSTALL EXITING BUS STOP SIGN.

SEGMENT	LENGTH (FT)	SLOPE (%)
PB PA	5.0	1.40
PD PB	21.0	4.14
PC PA	21.0	4.14
PE PD	13.4	1.57
PD PC	5.0	1.40
PH PE	25.0	(0.12)
PG PD	25.0	0.40
PF PC	25.0	0.40
PH PG	13.8	1.01
PG PF	5.0	1.40
PG PI	12.6	4.29
PF PJ	12.8	4.30
PI PJ	5.0	(1.60)
PK PB	5.0	1.00
PA PL	5.0	1.60
PK PL	4.8	(4.17)

POINT	EX ELEV	PR. ELEV
PA	(721.06)	721.14
PB	(721.24)	721.21
PC	(721.29)	722.01
PD	(721.42)	722.08
PE	(722.29)	(722.29)
PF	(721.44)	722.11
PG	(721.59)	722.18
PH	(722.32)	(722.32)
PJ	(721.64)	(721.64)
PK	(721.56)	(721.56)
PL	(721.26)	(721.26)
PL	(721.06)	(721.06)



MODEL: 1408161.MXD
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 CONSULTING ENGINEERS
 6330 Belmont Road, Suite 4B
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - MAA	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - MAA	REVISED -
PLOT DATE = 2/23/2024	CHECKED - MLS/JAR	REVISED -
	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

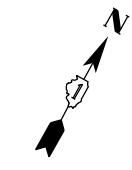
IL RTE 56/BUTTERFIELD ROAD/22ND ST.
IL ROUTE 56 (BUTTERFIELD ROAD) AND FOUNTAIN SQUARE DRIVE
PACE IMPROVEMENTS

SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE. 365	SECTION 2020-265-SUR, SW & TS	COUNTY DUPAGE	TOTAL SHEETS 462	SHEET NO. 143
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

SEGMENT	LENGTH (FT)	SLOPE (%)
PD PA	5.0	1.40
PF PD	2.0	1.00
PB PA	5.1	(2.16)
PC PB	3.8	0.79
PE PC	1.3	0.77
PE PF	5.0	1.20
PH PE	11.1	0.81
PG PF	11.1	0.81
PH PG	5.0	1.20
PJ PG	2.5	0.80
PL PJ	5.0	0.80
PI PH	3.4	0.59
PM PI	5.9	0.68
PM PL	5.0	1.20
PL PK	5.3	1.13
PK PO	25.0	0.44
PP PO	5.3	1.13
PL PP	25.0	0.44
PM PQ	25.0	0.44
PQ PP	5.0	1.20
PN PM	5.0	1.20
PN PR	25.0	(0.44)
PR PQ	5.0	1.20
PP PS	5.0	4.20
PQ PT	5.0	4.20
PT PS	5.0	1.20
PS PU	10.0	(0.60)
PT PV	10.0	0.70
PV PU	5.0	1.00
PU PW	5.0	(1.00)
PV PX	5.0	1.00
PX PW	5.0	1.00
PY PW	9.6	1.98
PZ PX	9.6	2.19
PZ PY	5.0	1.40

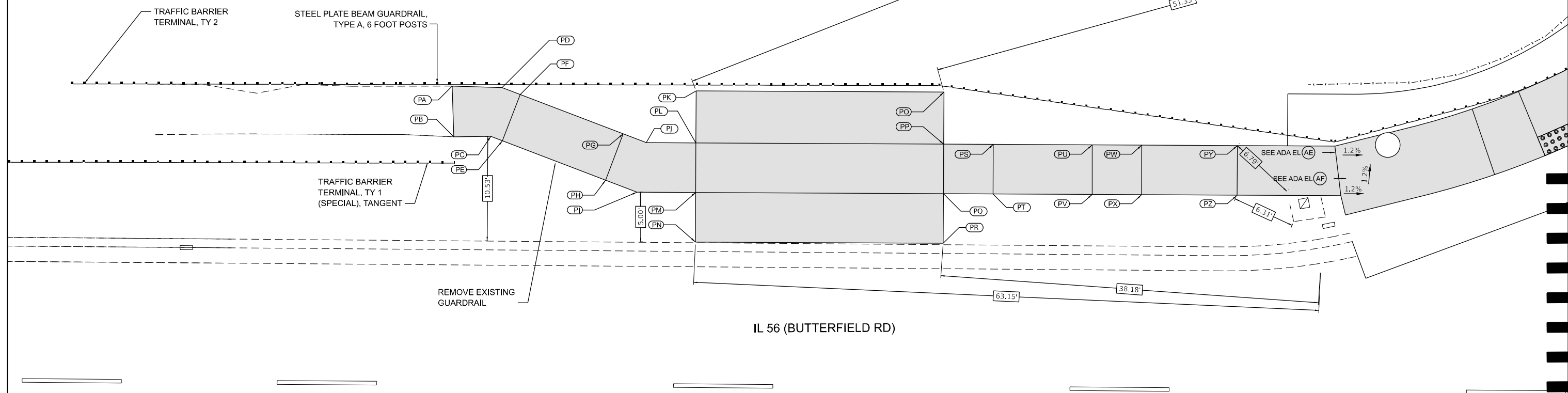
POINT	EX ELEV	PR. ELEV
PA	(723.58)	(723.58)
PB	(723.69)	(723.69)
PC	(723.71)	723.72
PD	(723.55)	723.65
PE	(723.72)	723.73
PF	(723.57)	723.67
PG	(723.63)	723.76
PH	(723.79)	723.82
PI	(723.81)	723.84
PJ	(723.64)	723.78
PK	(723.44)	723.76
PL	(723.63)	723.82
PM	(723.78)	723.88
PN	(723.94)	(723.94)
PO	(723.29)	723.65
PP	(723.50)	723.71
PQ	(723.66)	723.77
PR	(723.83)	(723.83)
PS	(723.50)	(723.50)
PT	(723.66)	723.56
PU	(723.44)	(723.44)
PV	(723.61)	723.49
PW	(723.39)	(723.39)
PX	(723.57)	723.44
PY	(723.39)	723.58
PZ	(723.67)	723.65



- NOTES:
1. IF BUS STOP IS TO BE RELOCATED FROM ONE SIDE OF AN INTERSECTION TO ANOTHER, PACE STAFF WILL RELOCATE THE BUS STOP SIGN ONCE THE IMPROVEMENTS ARE COMPLETED.
 2. IF THERE IS NO BUS STOP SIGN AT THE BUS STOP, PACE WILL PROVIDE AND INSTALL THE SIGN.
 3. IF THE BUS STOP SIGNS ARE TO BE RELOCATED BY THE CONTRACTOR, THE SIGN SHOULD BE INSTALLED ON THE FAR SIDE OF THE PAD, A MINIMUM OF 18" FROM THE BACK OF CURB WITH THE SIGN POINTING AWAY FROM THE ROAD.
 4. NOTIFY PACE AT LEAST 7 DAYS IN ADVANCE IF A BUS STOP NEEDS TO BE CLOSED DUE TO CONSTRUCTION.
 5. NOTIFY PACE AT LEAST 7 DAYS IN ADVANCE IF A SHELTER NEEDS TO BE REMOVED.
 6. THE CONTRACTOR IS REQUIRED TO COMPLETE EACH BUS STOP WITHIN TWO (2) WEEKS, AND IS NOT TO LEAVE THE BUS STOP UNUSABLE.
 7. WHEN THERE IS NO EXISTING BUS STOP SIGN THE CONTRACTOR IS TO COORDINATE WITH PACE FOR THE INSTALLATION OF THE NEW BUS STOP SIGN, WHICH PACE WILL PROVIDE AND INSTALL.
 8. CONTRACTOR WILL REMOVE, PROTECT, AND REINSTALL EXISTING BUS STOP SIGN.

EX ROW

EXISTING CULVERT



IL 56 (BUTTERFIELD RD)

MODEL: 4100BELMAME
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AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

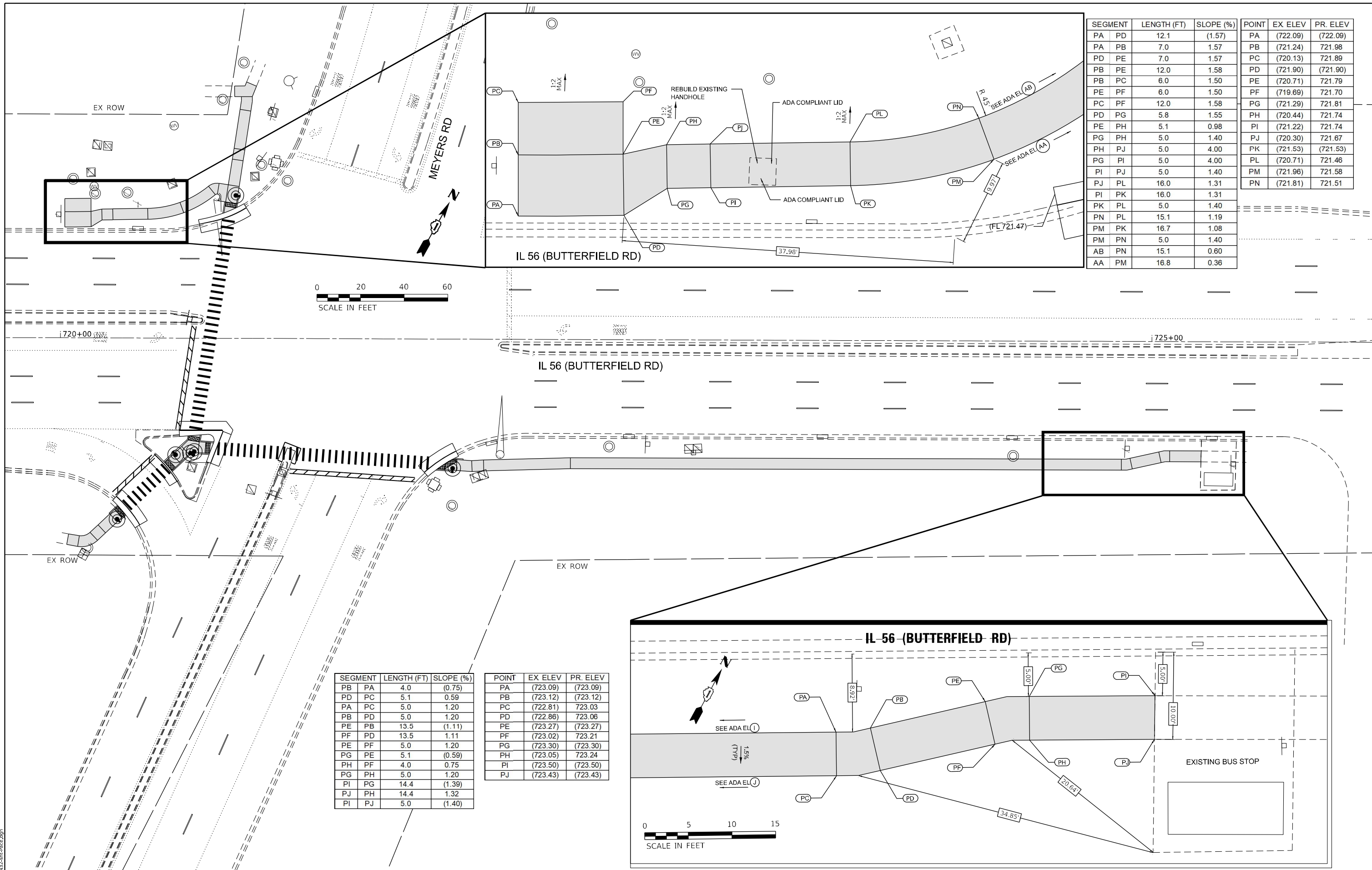
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PLOT SCALE = \$SCALE\$	DRAWN - MAA	REVISED -
PLOT DATE = 2/23/2024	CHECKED - MLS/JAR	REVISED -
	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 56/BUTTERFIELD ROAD/22ND ST.
IL ROUTE 56 (BUTTERFIELD ROAD) AND FOUNTAIN SQUARE DRIVE
PACE IMPROVEMENTS**

SCALE: 1"=5' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	144
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

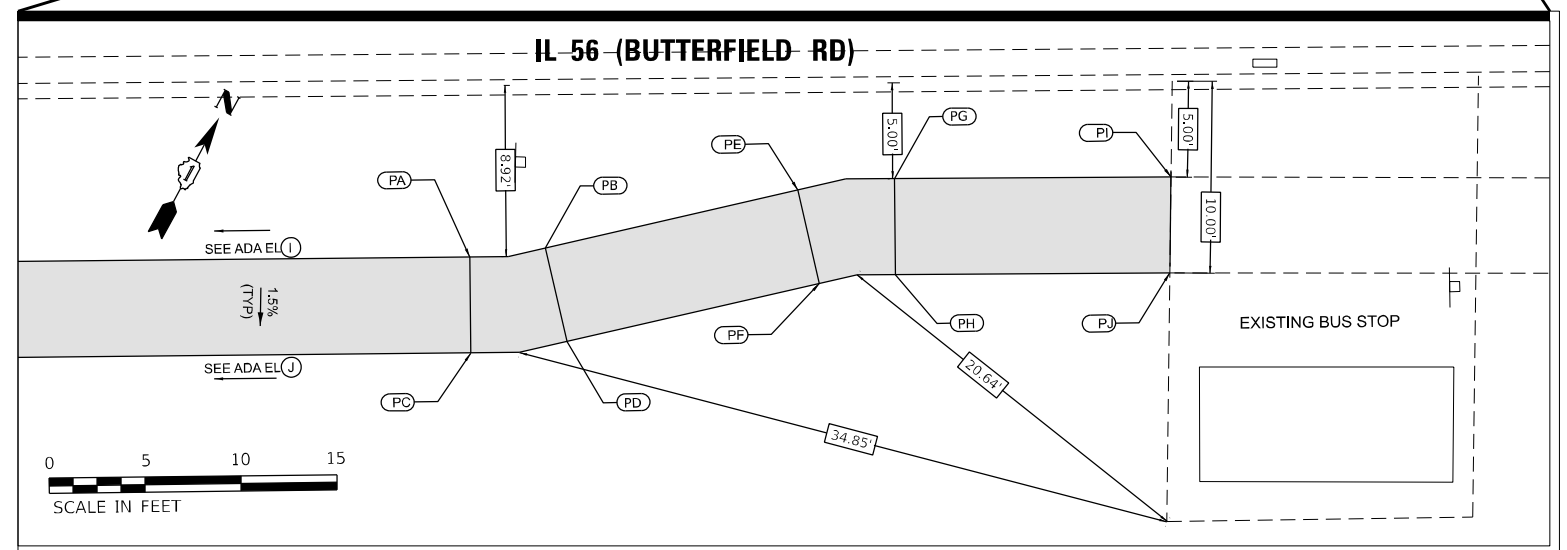


SEGMENT	LENGTH (FT)	SLOPE (%)	POINT	EX ELEV	PR. ELEV
PA PD	12.1	(1.57)	PA	(722.09)	(722.09)
PA PB	7.0	1.57	PB	(721.24)	721.98
PD PE	7.0	1.57	PC	(720.13)	721.89
PB PE	12.0	1.58	PD	(721.90)	(721.90)
PB PC	6.0	1.50	PE	(720.71)	721.79
PE PF	6.0	1.50	PF	(719.69)	721.70
PC PF	12.0	1.58	PG	(721.29)	721.81
PD PG	5.8	1.55	PH	(720.44)	721.74
PE PH	5.1	0.98	PI	(721.22)	721.74
PG PH	5.0	1.40	PJ	(720.30)	721.67
PH PJ	5.0	4.00	PK	(721.53)	(721.53)
PG PI	5.0	4.00	PL	(720.71)	721.46
PI PJ	5.0	1.40	PM	(721.96)	721.58
PJ PL	16.0	1.31	PN	(721.81)	721.51
PI PK	16.0	1.31			
PK PL	5.0	1.40			
PN PL	15.1	1.19			
PM PK	16.7	1.08			
PM PN	5.0	1.40			
AB PN	15.1	0.60			
AA PM	16.8	0.36			



SEGMENT	LENGTH (FT)	SLOPE (%)
PB PA	4.0	(0.75)
PD PC	5.1	0.59
PA PC	5.0	1.20
PB PD	5.0	1.20
PE PB	13.5	(1.11)
PF PD	13.5	1.11
PE PF	5.0	1.20
PG PE	5.1	(0.59)
PH PF	4.0	0.75
PG PH	5.0	1.20
PI PG	14.4	(1.39)
PJ PH	14.4	1.32
PI PJ	5.0	(1.40)

POINT	EX ELEV	PR. ELEV
PA	(723.09)	(723.09)
PB	(723.12)	(723.12)
PC	(722.81)	723.03
PD	(722.86)	723.06
PE	(723.27)	(723.27)
PF	(723.02)	723.21
PG	(723.30)	(723.30)
PH	(723.05)	723.24
PI	(723.50)	(723.50)
PJ	(723.43)	(723.43)



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AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Suite 4B
 Downers Grove, IL 60516

USER NAME = shassan
 PLOT SCALE = \$SCALE\$
 PLOT DATE = 2/23/2024

DESIGNED - MAA
 DRAWN - MAA
 CHECKED - MLS/JAR
 DATE - 07/14/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

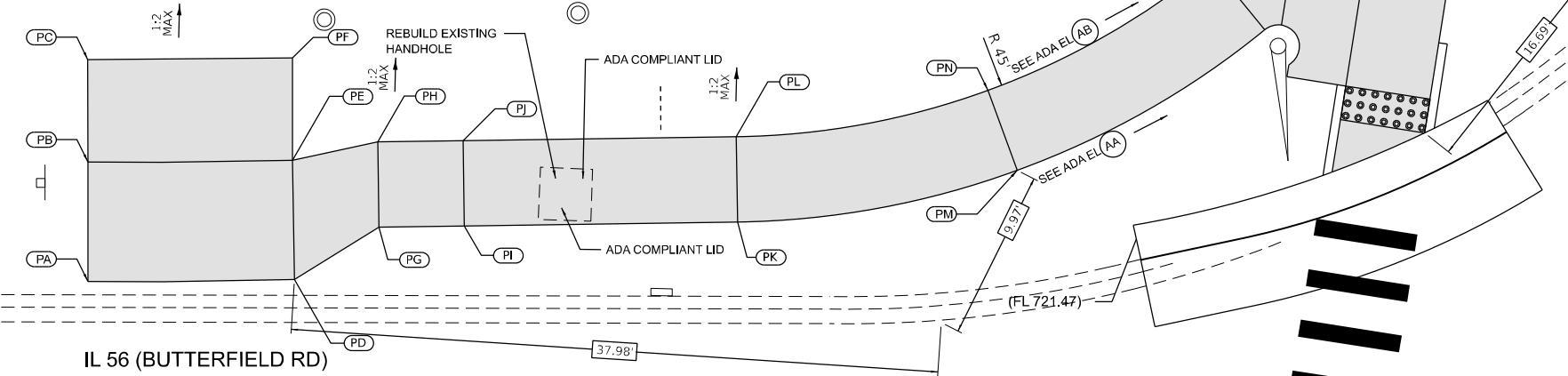
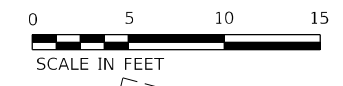
IL RTE 56/BUTTERFIELD ROAD/22ND ST.
IL ROUTE 56 (BUTTERFIELD ROAD) AND MEYERS ROAD
PACE IMPROVEMENTS

SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	145
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

NOTES:

1. IF BUS STOP IS TO BE RELOCATED FROM ONE SIDE OF AN INTERSECTION TO ANOTHER, PACE STAFF WILL RELOCATE THE BUS STOP SIGN ONCE THE IMPROVEMENTS ARE COMPLETED.
2. IF THERE IS NO BUS STOP SIGN AT THE BUS STOP, PACE WILL PROVIDE AND INSTALL THE SIGN.
3. IF THE BUS STOP SIGNS ARE TO BE RELOCATED BY THE CONTRACTOR, THE SIGN SHOULD BE INSTALLED ON THE FAR SIDE OF THE PAD, A MINIMUM OF 18" FROM THE BACK OF CURB WITH THE SIGN POINTING AWAY FROM THE ROAD.
4. NOTIFY PACE AT LEAST 7 DAYS IN ADVANCE IF A BUS STOP NEEDS TO BE CLOSED DUE TO CONSTRUCTION.
5. NOTIFY PACE AT LEAST 7 DAYS IN ADVANCE IF A SHELTER NEEDS TO BE REMOVED.
6. THE CONTRACTOR IS REQUIRED TO COMPLETE EACH BUS STOP WITHIN TWO (2) WEEKS, AND IS NOT TO LEAVE THE BUS STOP UNUSABLE.
7. CONTRACTOR WILL REMOVE, PROTECT, AND REINSTALL EXISTING BUS STOP SIGN.



MODEL: 4140261.MXD
 FILE NAME: D:\62N32-2nd-Pace.dwg

AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Suite 4B
 Downers Grove, IL 60516

USER NAME	= shassan
PLOT SCALE	= \$SCALE\$
PLOT DATE	= 2/23/2024

DESIGNED	- MAA
DRAWN	- MAA
CHECKED	- MLS/JAR
DATE	- 07/14/2023

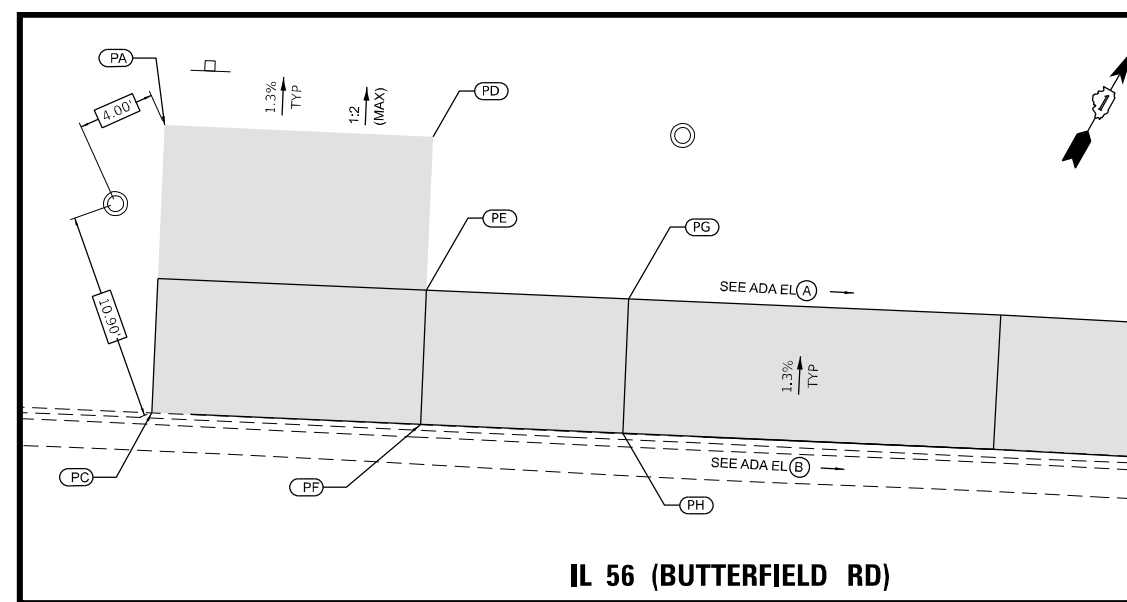
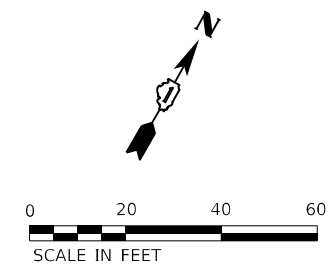
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REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 56/BUTTERFIELD ROAD/22ND ST.
IL ROUTE 56 (BUTTERFIELD ROAD) AND MEYERS ROAD
PACE IMPROVEMENTS

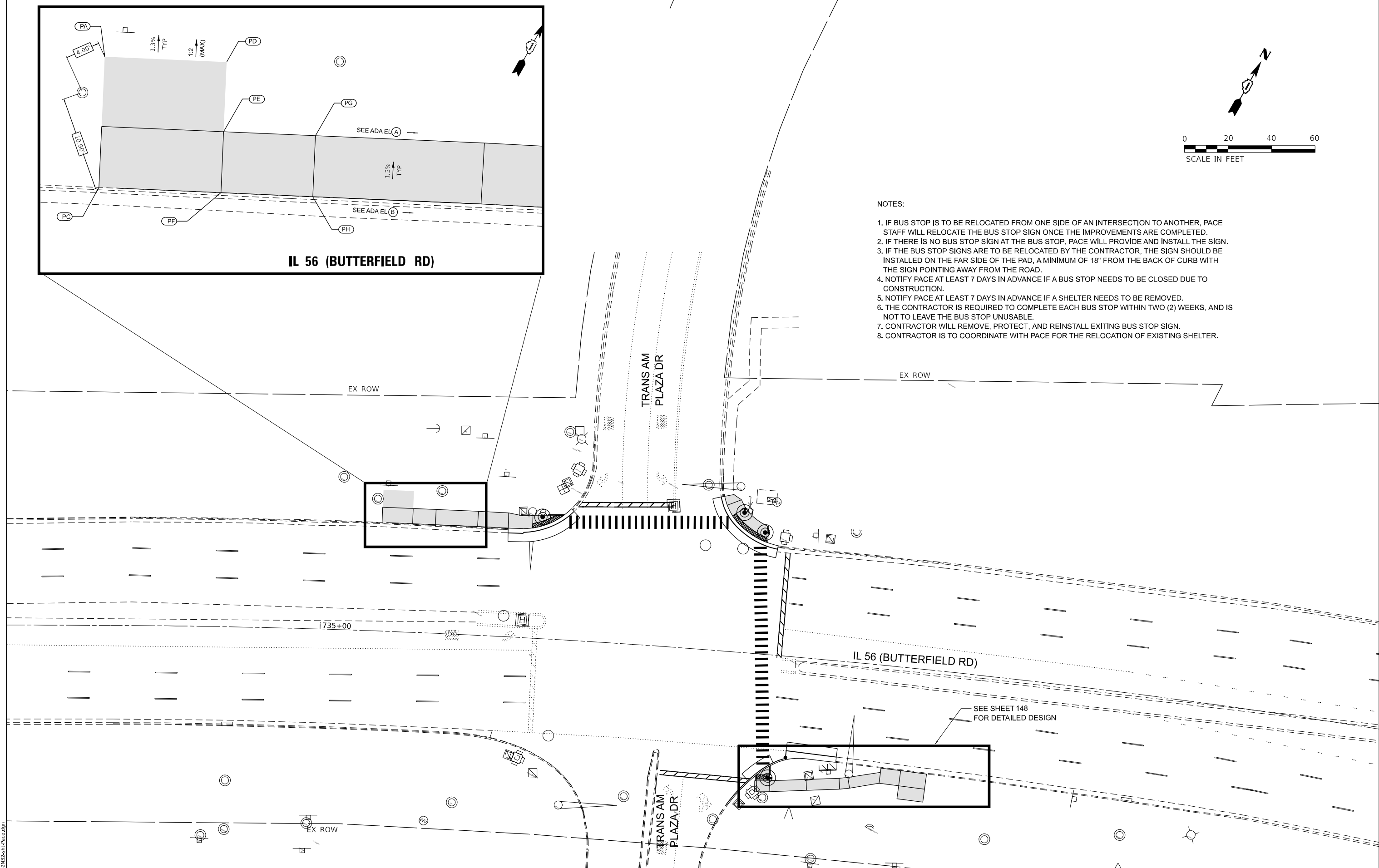
SCALE: 1"=5' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	146
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



NOTES:

1. IF BUS STOP IS TO BE RELOCATED FROM ONE SIDE OF AN INTERSECTION TO ANOTHER, PACE STAFF WILL RELOCATE THE BUS STOP SIGN ONCE THE IMPROVEMENTS ARE COMPLETED.
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6. THE CONTRACTOR IS REQUIRED TO COMPLETE EACH BUS STOP WITHIN TWO (2) WEEKS, AND IS NOT TO LEAVE THE BUS STOP UNUSABLE.
7. CONTRACTOR WILL REMOVE, PROTECT, AND REINSTALL EXISTING BUS STOP SIGN.
8. CONTRACTOR IS TO COORDINATE WITH PACE FOR THE RELOCATION OF EXISTING SHELTER.



MODEL: 140821.MXD
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 CONSULTING ENGINEERS
 6330 Belmont Road, Suite 4B
 Downers Grove, IL 60516

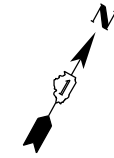
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PLOT DATE = 2/23/2024	CHECKED - MLS/JAR	REVISED -
	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 56/BUTTERFIELD ROAD/22ND ST.
IL ROUTE 56 (BUTTERFIELD ROAD) AND TRANS AM PLAZA DRIVE
PACE IMPROVEMENTS

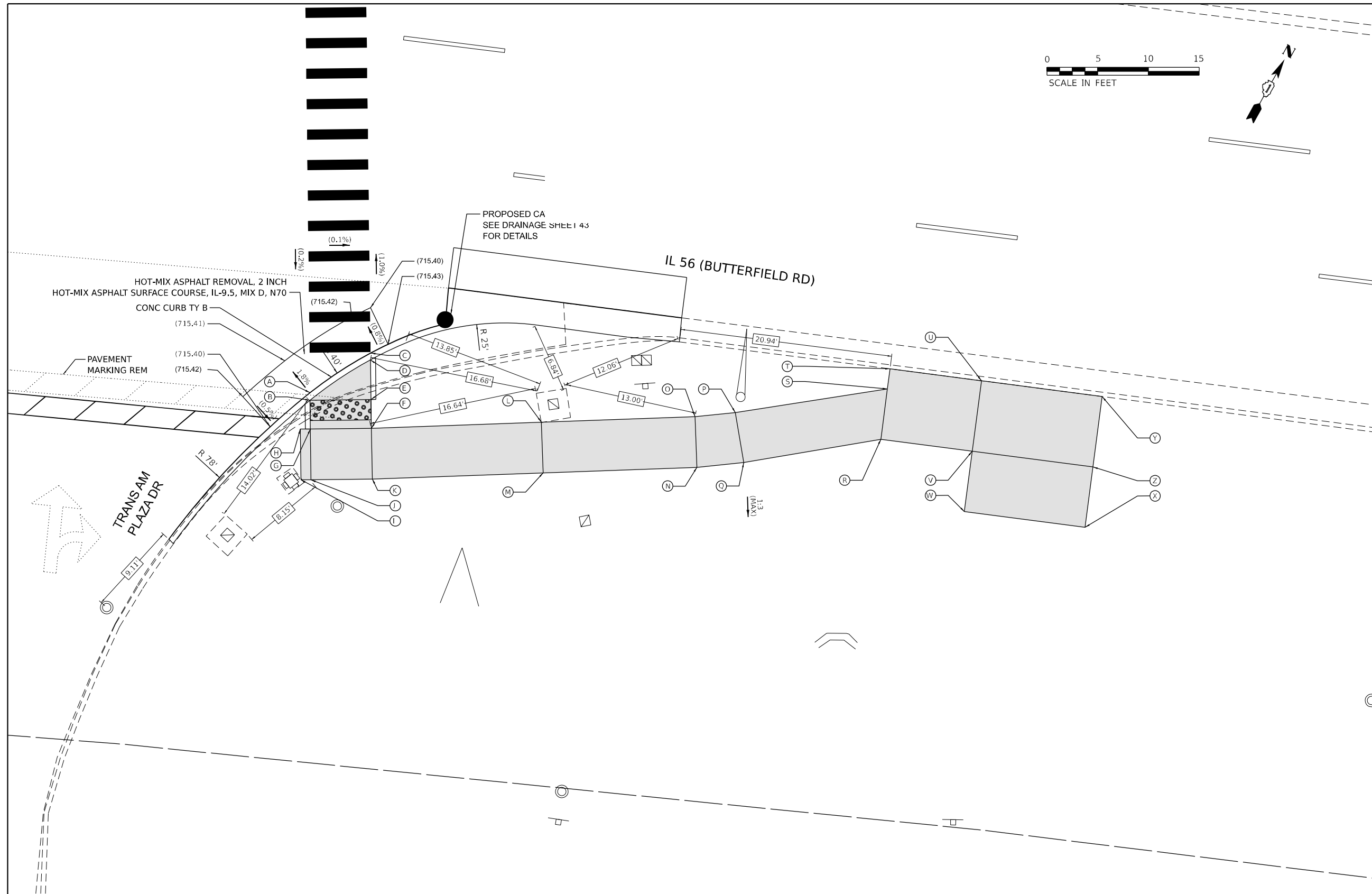
F.A.P. RTE. 365	SECTION 2020-265-SUR, SW & TS	COUNTY DUPAGE	TOTAL SHEETS 462	SHEET NO. 147
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. TO STA.



POINT	EX. ELEV	PR. ELEV
A	(715.45)	715.48
B	(715.45)	715.50
C	(715.45)	715.45
D	(715.45)	715.47
E	(715.65)	715.54
F	(715.65)	715.65
G	(715.55)	715.56
H	(715.54)	715.55
I	(715.39)	715.50
J	(715.41)	715.51
K	(715.13)	715.59
L	(715.53)	715.53
M	(714.91)	715.46
N	(714.56)	715.30
O	(715.36)	715.35
p	(715.40)	715.40
Q	(714.62)	715.35
R	(715.18)	715.72
S	(715.68)	715.79
T	(715.81)	(715.81)
U	(715.71)	715.76
V	(714.97)	715.68
W	(713.56)	715.59
X	(713.48)	715.54
Y	(715.71)	(715.71)
Z	(714.91)	715.63

SEGMENT	LENGTH (FT)	SLOPE (%)	
A	C	7.2	0.42
B	D	7.2	0.42
G	B	2.8	2.14
E	B	6.0	0.80
E	D	3.9	1.79
F	E	2.8	3.93
F	G	6.0	1.50
F	K	5.0	1.20
G	J	5.0	1.00
K	J	6.1	1.31
J	I	1.0	1.00
H	I	5.0	1.00
F	L	16.8	(0.71)
K	M	16.8	0.77
L	M	5.0	1.40
L	O	15.2	1.18
M	N	15.2	1.05
O	N	5.0	1.00
P	O	4.0	1.25
Q	N	4.6	1.09
P	Q	5.0	1.00
S	p	15.2	2.57
R	Q	13.7	2.69
T	S	2.0	1.00
S	R	5.0	1.40
T	U	9.1	0.55
R	V	9.1	0.44
U	V	7.0	1.14
V	W	6.0	1.50
W	X	12.0	0.42
Z	X	6.0	1.50
Y	Z	7.0	1.14
V	Z	12.0	0.42
U	Y	12.0	0.42



MODEL: 4100BELMAME
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AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Suite 4B
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - MAA	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - MAA	REVISED -
PLOT DATE = 2/23/2024	CHECKED - MLS/JAR	REVISED -
	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 56/BUTTERFIELD ROAD/22ND ST.
IL ROUTE 56 (BUTTERFIELD ROAD) AND TRANS AM PLAZA DRIVE
PACE IMPROVEMENTS

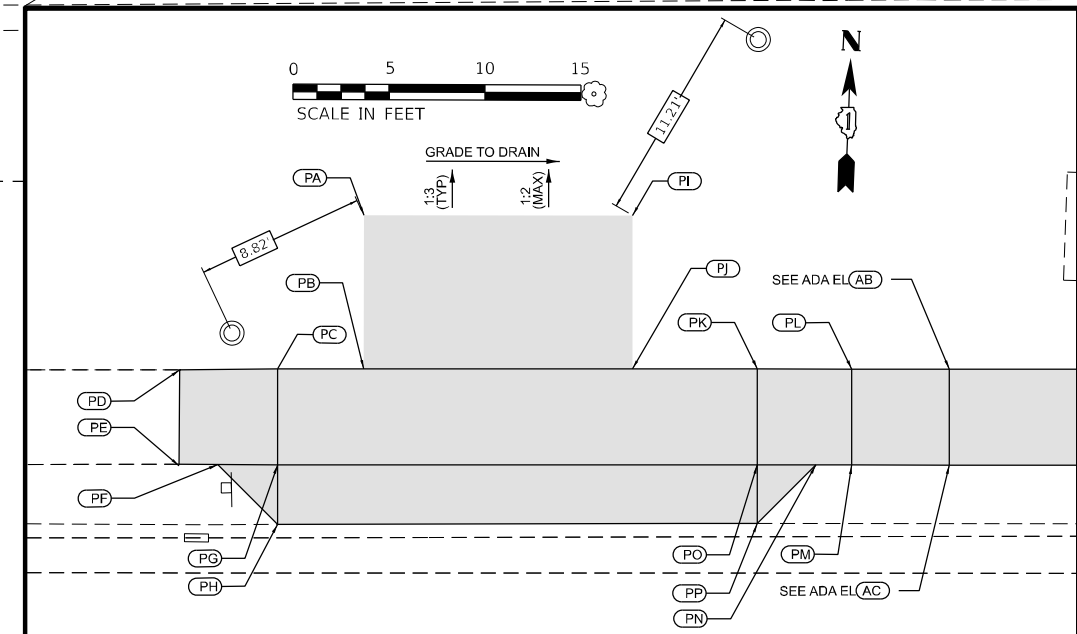
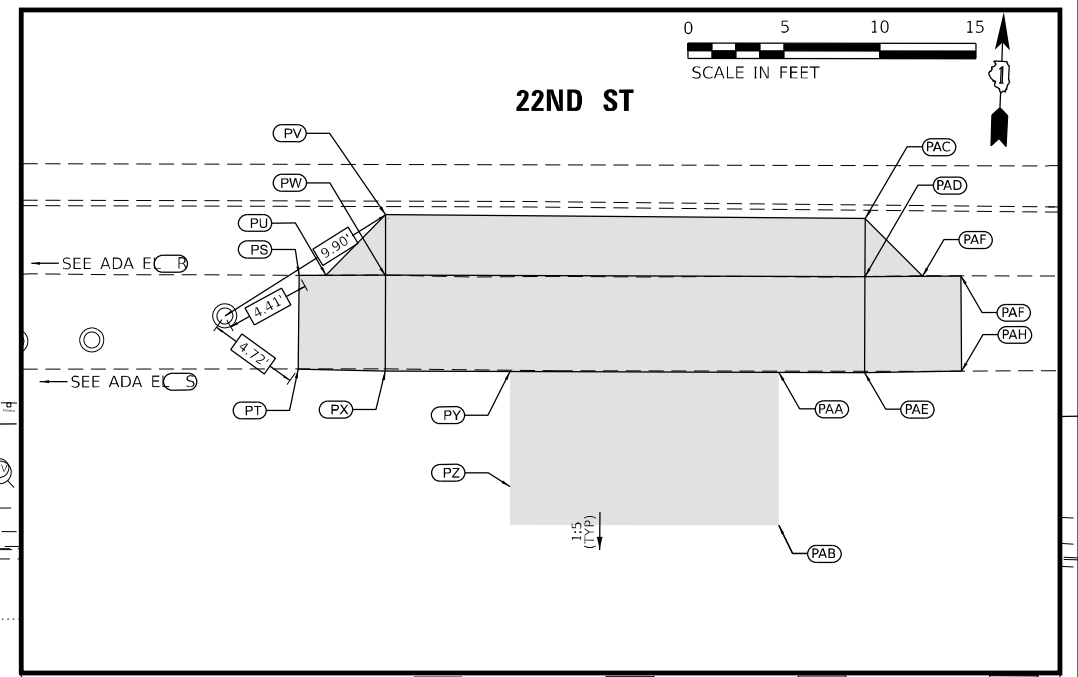
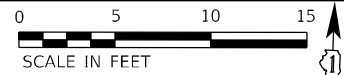
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	148
CONTRACT NO. 62N32				
		ILLINOIS	FED. AID PROJECT	

SCALE: 1"=5' SHEET 2 OF 2 SHEETS STA. TO STA.

POINT	EX. ELEV.	PR. ELEV.
PS	(694.4)	(694.4)
PT	(694.35)	(694.35)
PU	(694.42)	694.43
PV	(694.53)	(694.53)
PW	(694.44)	694.49
PX	(694.4)	694.42
PY	(694.4)	(694.4)
PZ	(693.68)	694.32
PAA	(694.24)	694.36
PAB	(693.83)	694.28
PAC	(694.43)	(694.43)
PAD	(694.38)	694.39
PAE	(694.33)	(694.33)
PAF	(694.37)	(694.37)
PAG	(694.36)	(694.36)
PAH	(694.31)	(694.31)
PAI	(694.36)	(694.36)
PAJ	(694.31)	(694.31)

SEGMENT	LENGTH (FT)	SLOPE (%)
PS PT	5.0	(1.00)
PS PU	4.0	(0.75)
PU PW	3.1	(1.94)
PV PU	4.4	2.27
PV PW	3.1	1.29
PW PX	5.0	1.40
PT PX	7.1	(0.99)
PV PAC	25.0	(0.40)
PW PAD	25.0	0.40
PX PY	6.5	0.31
PY PAA	14.0	0.29
PAA PAE	4.5	0.67
PY PZ	8.0	1.00
PZ PAB	14.0	0.29
PAA PAB	8.0	1.00
PAC PAD	3.0	1.33
PAC PAF	4.2	(1.43)
PAD PAE	5.0	1.20

SEGMENT	LENGTH (FT)	SLOPE (%)
PAD PAF	3.0	0.67
PAF PAG	2.0	(0.50)
PAE PAH	5.1	(0.39)
PAG PAH	5.0	(1.00)



POINT	EX. ELEV.	PR. ELEV.
PA	(696.02)	(696.4)
PB	(696.65)	(696.35)
PC	(696.77)	696.43
PD	(696.81)	(696.53)
PE	(696.94)	696.49
PF	(696.93)	696.42
PG	(696.92)	(696.4)
PH	(697.00)	696.32
PI	(696.04)	696.36
PJ	(696.68)	696.28
PK	(696.62)	(696.43)
PL	(696.57)	696.39
PM	(696.69)	(696.33)
PN	(696.70)	(696.37)
PO	(696.71)	(696.36)
PP	(696.80)	(696.31)

SEGMENT	LENGTH (FT)	SLOPE (%)
PB PA	8.0	1.13
PA OI	14.0	0.71
PB PJ	14.0	0.71
PC PB	6.5	0.77
PC PD	5.1	1.37
PG PC	5.0	1.40
PE PD	4.9	(2.65)
PF PE	2.0	0.00
PH PF	4.4	1.36
PH PG	3.1	1.61
PG PO	25.0	0.80
PH PP	25.0	(0.80)
PJ PI	8.0	1.13
PJ PK	6.5	0.77
PK PL	4.9	2.24
PO PK	5.0	1.40

SEGMENT	LENGTH (FT)	SLOPE (%)
PM PL	5.0	1.40
PN PM	1.8	2.22
PO PN	3.1	2.26
PP PN	4.3	2.79
PG PF	3.1	0.32
PP PO	3.0	1.67

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 56/BUTTERFIELD ROAD/22ND ST.
22ND STREET AND SHOPS AT OAK BROOK
PACE IMPROVEMENTS**

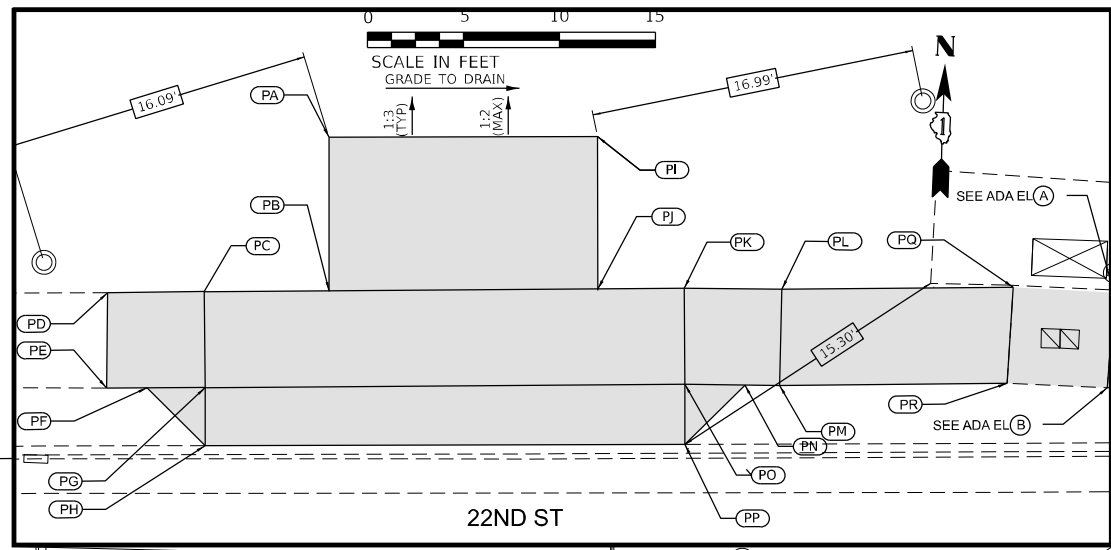
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	149
CONTRACT NO. 62N32				
ILLINOIS		FED. AID PROJECT		

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - MAA	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - MAA	REVISED -
PLOT DATE = 2/23/2024	CHECKED - MLS/JAR	REVISED -
	DATE - 07/14/2023	REVISED -

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

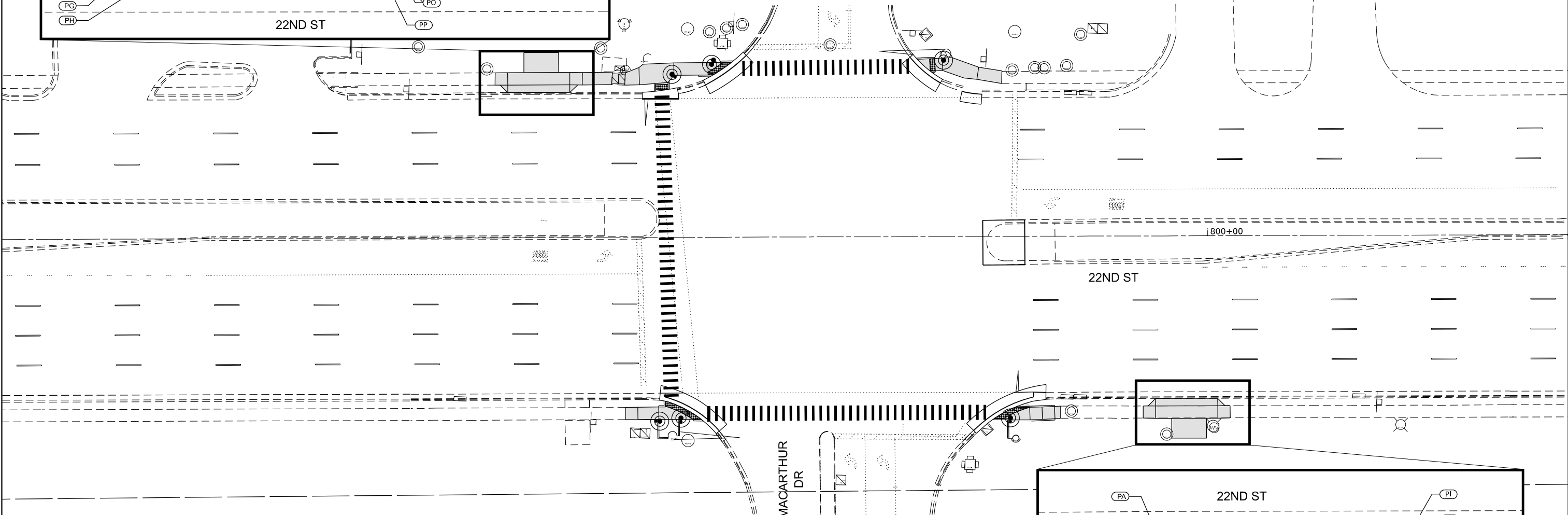
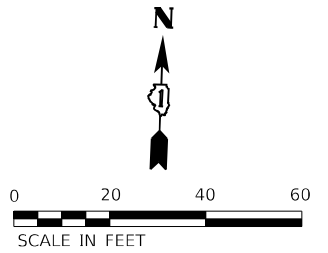
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POINT	EX. ELEV.	PR. ELEV.
PA	(689.61)	690.72
PB	(690.59)	690.80
PC	(690.82)	690.91
PD	(690.91)	(690.91)
PE	(690.95)	(690.95)
PF	(690.91)	690.96
PG	(690.85)	690.98
PH	(691.02)	(691.02)
PI	(689.33)	690.58
PJ	(690.48)	690.61
PK	(690.39)	690.51
PL	(690.34)	(690.34)
PM	(690.37)	(690.37)
PN	(690.40)	690.43
PO	(690.47)	690.56
PP	(690.58)	(690.58)
PQ	(690.12)	(690.12)
PR	(690.10)	(690.10)

SEGMENT	LENGTH (FT)	SLOPE (%)
PB PA	8.0	1.00
PA PI	14.0	1.00
PB PJ	14.0	1.36
PC PB	4.5	2.44
PG PC	5.0	1.40
PC PD	5.1	0.00
PE PD	5.0	(0.80)
PF PE	2.1	0.48
PH PF	4.3	1.40
PG PF	3.0	0.67
PH PG	3.0	1.33
PG PO	25.0	1.68
PH PP	25.0	(1.76)
PJ PI	8.0	0.38
PJ PK	6.5	1.54
PK PL	5.1	3.33
PO PK	5.0	1.00
PM PL	5.0	(0.60)

SEGMENT	LENGTH (FT)	SLOPE (%)
PN PM	1.8	3.33
PO PN	3.1	4.19
PP PO	3.1	0.65
PP PN	4.4	3.41
PM PR	11.8	(2.29)
PL PQ	12.0	(1.83)
PQ PR	5.0	(0.40)



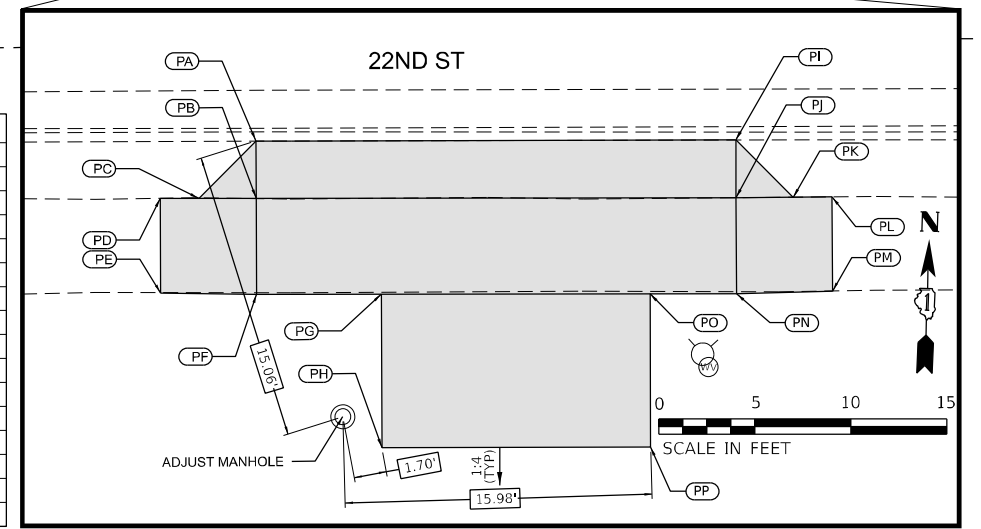
NOTES:

1. IF BUS STOP IS TO BE RELOCATED FROM ONE SIDE OF AN INTERSECTION TO ANOTHER, PACE STAFF WILL RELOCATE THE BUS STOP SIGN ONCE THE IMPROVEMENTS ARE COMPLETED.
2. IF THERE IS NO BUS STOP SIGN AT THE BUS STOP, PACE WILL PROVIDE AND INSTALL THE SIGN.
3. IF THE BUS STOP SIGNS ARE TO BE RELOCATED BY THE CONTRACTOR, THE SIGN SHOULD BE INSTALLED ON THE FAR SIDE OF THE PAD, A MINIMUM OF 18" FROM THE BACK OF CURB WITH THE SIGN POINTING AWAY FROM THE ROAD.
4. NOTIFY PACE AT LEAST 7 DAYS IN ADVANCE IF A BUS STOP NEEDS TO BE CLOSED DUE TO CONSTRUCTION.
5. NOTIFY PACE AT LEAST 7 DAYS IN ADVANCE IF A SHELTER NEEDS TO BE REMOVED.
6. THE CONTRACTOR IS REQUIRED TO COMPLETE EACH BUS STOP WITHIN TWO (2) WEEKS, AND IS NOT TO LEAVE THE BUS STOP UNUSABLE.
7. CONTRACTOR WILL REMOVE, PROTECT, AND REINSTALL EXISTING BUS STOP SIGN.

SEGMENT	LENGTH (FT)	SLOPE (%)
PJ PN	5.0	1.20
PL PK	2.0	(0.50)
PL PM	4.9	(2.45)
PN PM	5.0	0.80
PN PO	4.5	0.89
PO PP	8.0	1.00

SEGMENT	LENGTH (FT)	SLOPE (%)
PA PB	3.0	1.33
PA PC	4.2	1.67
PI PA	25.0	(0.56)
PJ PB	25.0	0.52
PB PF	5.0	1.20
PB PC	3.0	1.00
PC PD	2.0	1.50
PD PE	4.9	(1.80)
PF PE	5.0	1.80
PG PF	6.5	0.46
PG PH	8.0	1.00
PO PG	14.0	0.43
PP PH	14.0	0.43
PI PJ	3.0	1.67
PI PK	4.2	(0.95)
PK PJ	3.0	0.33

POINT	EX. ELEV.	PR. ELEV.
PA	(688.05)	(688.05)
PB	(687.96)	688.01
PC	(687.96)	687.98
PD	(687.95)	(687.95)
PE	(687.86)	(687.86)
PF	(687.87)	687.95
PG	(687.87)	687.98
PH	(687.10)	687.90
PI	(688.19)	(688.19)
PJ	(688.13)	688.14
PK	(688.15)	(688.15)
PL	(688.16)	(688.16)
PM	(688.04)	(688.04)
PN	(687.98)	688.08
PO	(687.84)	688.04
PP	(687.15)	687.96



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AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

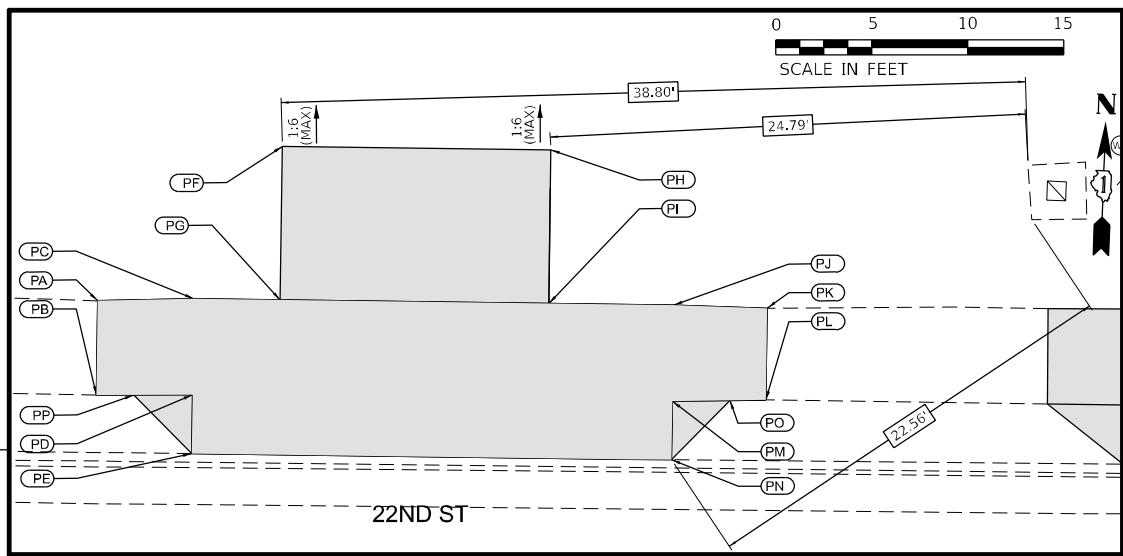
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PLOT DATE = 2/23/2024	CHECKED - MLS/JAR	REVISED -
	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 56/BUTTERFIELD ROAD/22ND ST.
22ND STREET AND MACARTHUR DRIVE
PACE IMPROVEMENTS**

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

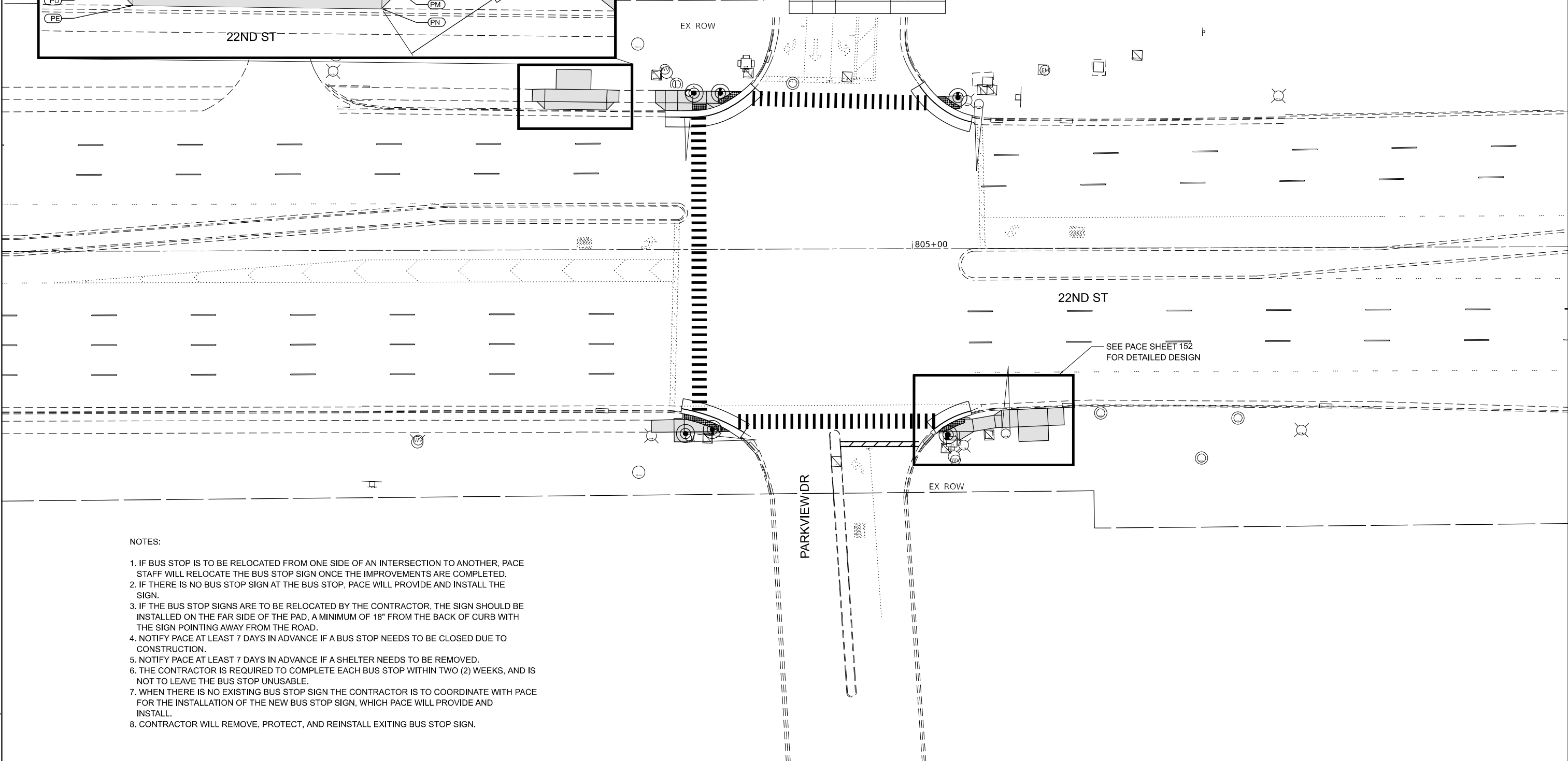
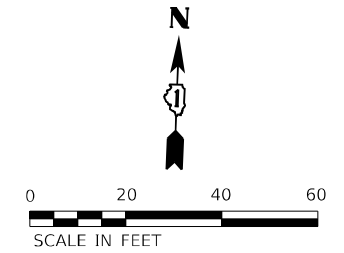
F.A.P. RTE. 365	SECTION 2020-265-SUR, SW & TS	COUNTY DUPAGE	TOTAL SHEETS 462	SHEET NO. 150
CONTRACT NO. 62N32				ILLINOIS FED. AID PROJECT



POINT	EX. ELEV.	PR. ELEV.
PA	(688.29)	(688.29)
PB	(688.33)	688.33
PC	(688.23)	6.88.26
PD	(688.32)	688.31
PE	(688.35)	(688.35)
PF	(687.97)	688.09
PG	(688.14)	688.17
PH	(687.78)	687.94
PI	(680.00)	688.02
PJ	(687.88)	687.93
PK	(687.86)	(687.86)
PL	(687.86)	(687.86)
PM	(687.94)	687.99
PN	(688.04)	(688.04)
PO	(687.90)	687.91
PP	(688.33)	688.32

SEGMENT	LENGTH (FT)	SLOPE (%)
PB PA	4.9	(.82)
PA PC	5.0	0.60
PB PP	1.9	0.53
PP PD	3.1	0.32
PE PP	4.3	0.70
PD PC	5.0	1.00
PE PD	3.1	1.29
PC PG	4.5	2.00
PE PN	25.0	(1.24)
PN PM	3.1	1.61
PD PM	25.0	1.28
PG PI	14.0	1.07
PI PJ	6.5	1.38
PJ PK	4.9	1.43
PK PL	4.8	(0.00)
PM PJ	5.0	1.20
PO PL	1.9	2.63

SEGMENT	LENGTH (FT)	SLOPE (%)
PM PO	3.0	2.67
PG PF	8.0	1.00
PF PH	14.0	1.07
PI PH	8.0	1.00
PN PO	4.3	3.02



NOTES:

1. IF BUS STOP IS TO BE RELOCATED FROM ONE SIDE OF AN INTERSECTION TO ANOTHER, PACE STAFF WILL RELOCATE THE BUS STOP SIGN ONCE THE IMPROVEMENTS ARE COMPLETED.
2. IF THERE IS NO BUS STOP SIGN AT THE BUS STOP, PACE WILL PROVIDE AND INSTALL THE SIGN.
3. IF THE BUS STOP SIGNS ARE TO BE RELOCATED BY THE CONTRACTOR, THE SIGN SHOULD BE INSTALLED ON THE FAR SIDE OF THE PAD, A MINIMUM OF 18" FROM THE BACK OF CURB WITH THE SIGN POINTING AWAY FROM THE ROAD.
4. NOTIFY PACE AT LEAST 7 DAYS IN ADVANCE IF A BUS STOP NEEDS TO BE CLOSED DUE TO CONSTRUCTION.
5. NOTIFY PACE AT LEAST 7 DAYS IN ADVANCE IF A SHELTER NEEDS TO BE REMOVED.
6. THE CONTRACTOR IS REQUIRED TO COMPLETE EACH BUS STOP WITHIN TWO (2) WEEKS, AND IS NOT TO LEAVE THE BUS STOP UNUSABLE.
7. WHEN THERE IS NO EXISTING BUS STOP SIGN THE CONTRACTOR IS TO COORDINATE WITH PACE FOR THE INSTALLATION OF THE NEW BUS STOP SIGN, WHICH PACE WILL PROVIDE AND INSTALL.
8. CONTRACTOR WILL REMOVE, PROTECT, AND REINSTALL EXISTING BUS STOP SIGN.

MODEL: 414061.MXD
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AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Suite 4B
 Downers Grove, IL 60516

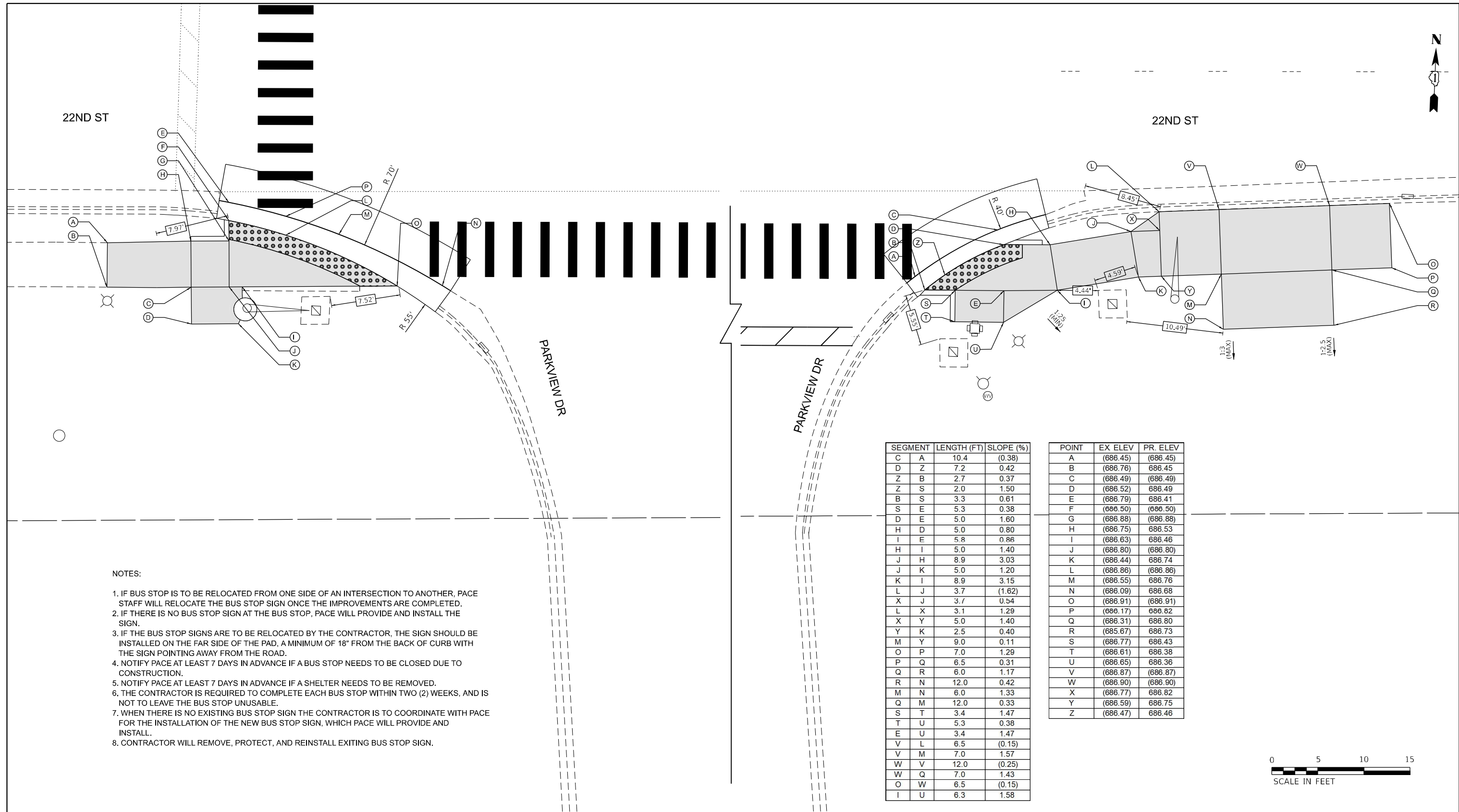
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PLOT DATE = 2/23/2024	CHECKED - MLS/JAR	REVISED -
	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 56/BUTTERFIELD ROAD/22ND ST.
22ND STREET AND PARKVIEW DRIVE
PACE IMPROVEMENTS

SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	151
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

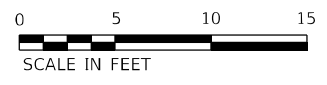


NOTES:

1. IF BUS STOP IS TO BE RELOCATED FROM ONE SIDE OF AN INTERSECTION TO ANOTHER, PACE STAFF WILL RELOCATE THE BUS STOP SIGN ONCE THE IMPROVEMENTS ARE COMPLETED.
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4. NOTIFY PACE AT LEAST 7 DAYS IN ADVANCE IF A BUS STOP NEEDS TO BE CLOSED DUE TO CONSTRUCTION.
5. NOTIFY PACE AT LEAST 7 DAYS IN ADVANCE IF A SHELTER NEEDS TO BE REMOVED.
6. THE CONTRACTOR IS REQUIRED TO COMPLETE EACH BUS STOP WITHIN TWO (2) WEEKS, AND IS NOT TO LEAVE THE BUS STOP UNUSABLE.
7. WHEN THERE IS NO EXISTING BUS STOP SIGN THE CONTRACTOR IS TO COORDINATE WITH PACE FOR THE INSTALLATION OF THE NEW BUS STOP SIGN, WHICH PACE WILL PROVIDE AND INSTALL.
8. CONTRACTOR WILL REMOVE, PROTECT, AND REINSTALL EXISTING BUS STOP SIGN.

SEGMENT	LENGTH (FT)	SLOPE (%)
C A	10.4	(0.38)
D Z	7.2	0.42
Z B	2.7	0.37
Z S	2.0	1.50
B S	3.3	0.61
S E	5.3	0.38
D E	5.0	1.60
H D	5.0	0.80
I E	5.8	0.86
H I	5.0	1.40
J H	8.9	3.03
J K	5.0	1.20
K I	8.9	3.15
L J	3.7	(1.62)
X J	3.7	0.54
L X	3.1	1.29
X Y	5.0	1.40
Y K	2.5	0.40
M Y	9.0	0.11
O P	7.0	1.29
P Q	6.5	0.31
Q R	6.0	1.17
R N	12.0	0.42
M N	6.0	1.33
Q M	12.0	0.33
S T	3.4	1.47
T U	5.3	0.38
E U	3.4	1.47
V L	6.5	(0.15)
V M	7.0	1.57
W V	12.0	(0.25)
W Q	7.0	1.43
O W	6.5	(0.15)
I U	6.3	1.58

POINT	EX. ELEV	PR. ELEV
A	(686.45)	(686.45)
B	(686.76)	686.45
C	(686.49)	(686.49)
D	(686.52)	686.49
E	(686.79)	686.41
F	(686.50)	(686.50)
G	(686.88)	(686.88)
H	(686.75)	686.53
I	(686.63)	686.46
J	(686.80)	(686.80)
K	(686.44)	686.74
L	(686.86)	(686.86)
M	(686.55)	686.76
N	(686.09)	686.68
O	(686.91)	(686.91)
P	(686.17)	686.82
Q	(686.31)	686.80
R	(685.67)	686.73
S	(686.77)	686.43
T	(686.61)	686.38
U	(686.65)	686.36
V	(686.87)	(686.87)
W	(686.90)	(686.90)
X	(686.77)	686.82
Y	(686.59)	686.75
Z	(686.47)	686.46



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AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Suite 4B
 Downers Grove, IL 60516

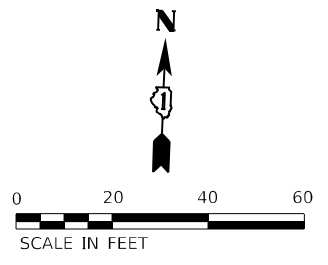
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	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

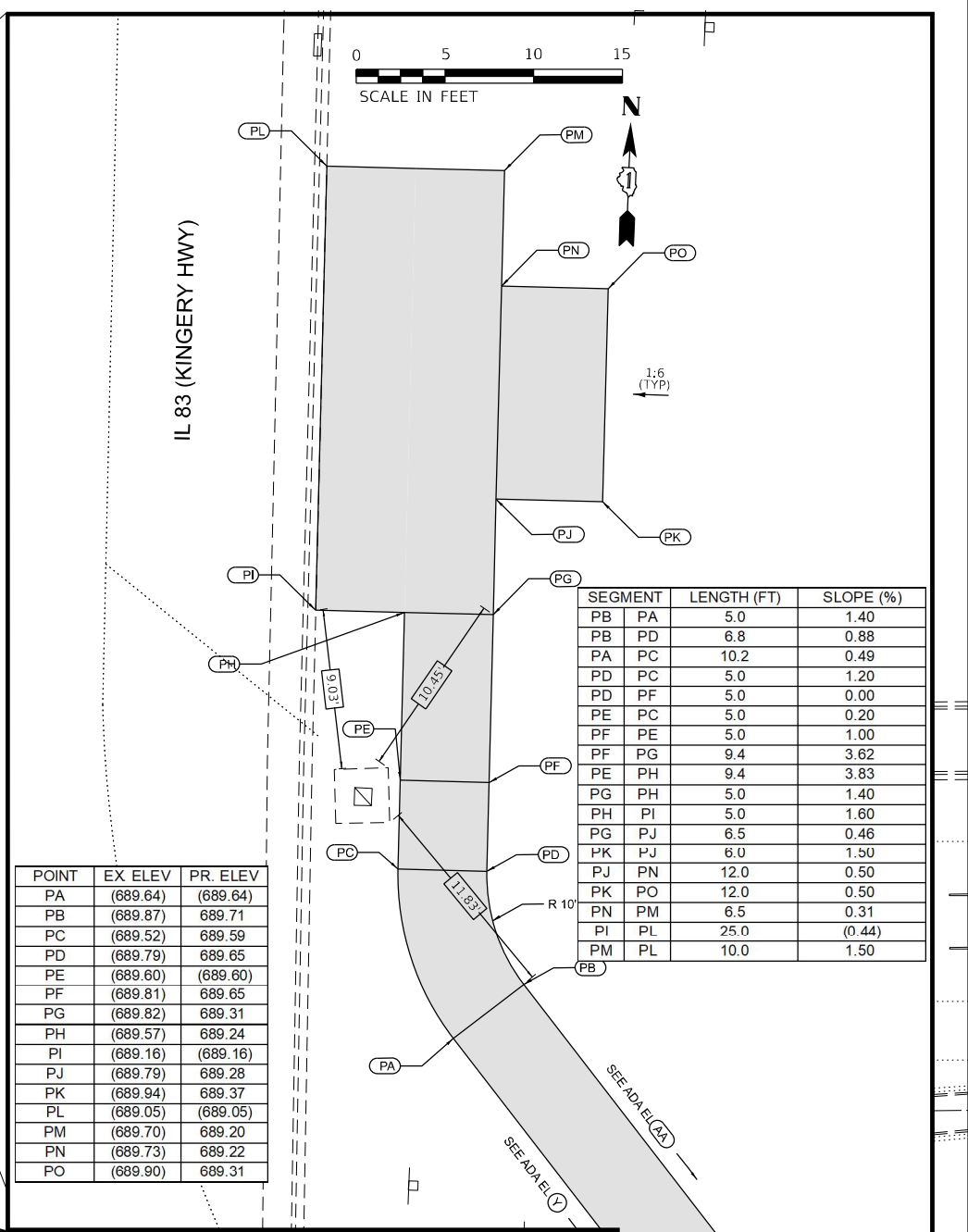
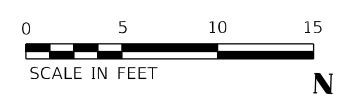
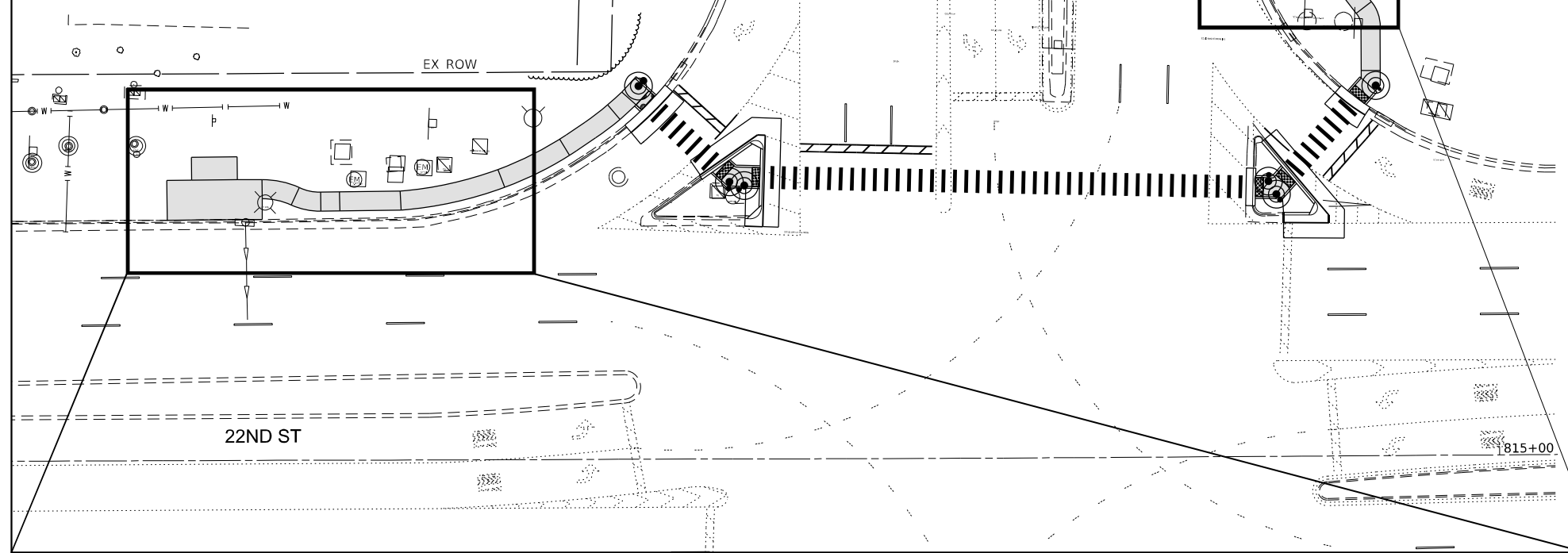
IL RTE 56/BUTTERFIELD ROAD/22ND ST.
22ND STREET AND PARKVIEW DRIVE
PACE IMPROVEMENTS

SCALE: 1"=5' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE. 365	SECTION 2020-265-SUR, SW & TS	COUNTY DUPAGE	TOTAL SHEETS 462	SHEET NO. 152
				CONTRACT NO. 62N32
ILLINOIS FED. AID PROJECT				

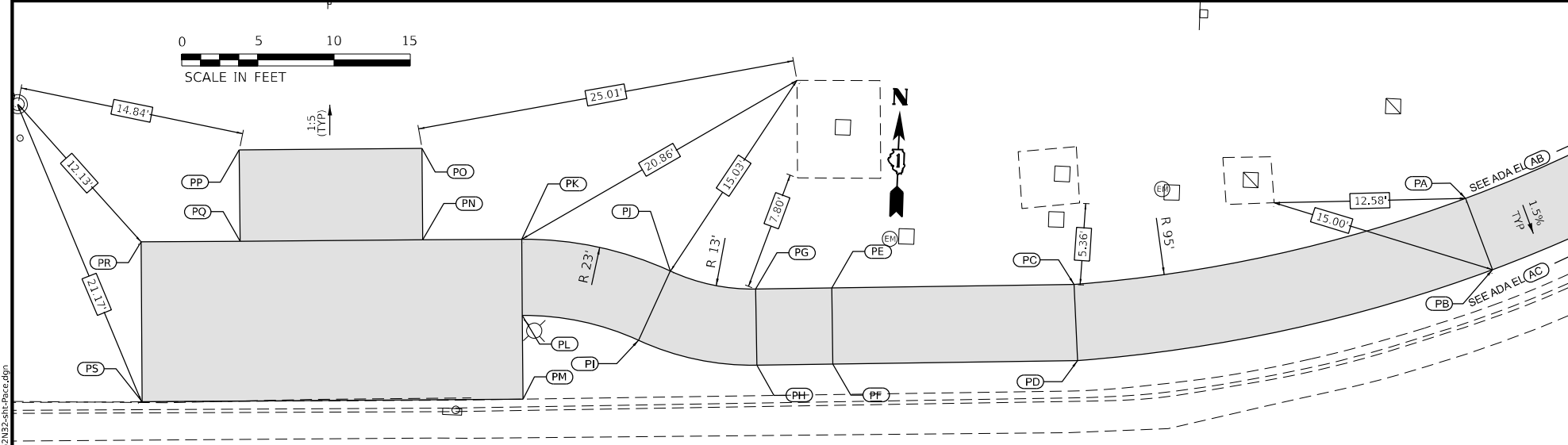


- NOTES:
1. IF BUS STOP IS TO BE RELOCATED FROM ONE SIDE OF AN INTERSECTION TO ANOTHER, PACE STAFF WILL RELOCATE THE BUS STOP SIGN ONCE THE IMPROVEMENTS ARE COMPLETED.
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 4. NOTIFY PACE AT LEAST 7 DAYS IN ADVANCE IF A BUS STOP NEEDS TO BE CLOSED DUE TO CONSTRUCTION.
 5. NOTIFY PACE AT LEAST 7 DAYS IN ADVANCE IF A SHELTER NEEDS TO BE REMOVED.
 6. THE CONTRACTOR IS REQUIRED TO COMPLETE EACH BUS STOP WITHIN TWO (2) WEEKS, AND IS NOT TO LEAVE THE BUS STOP UNUSABLE.
 7. CONTRACTOR IS TO COORDINATE WITH PACE FOR THE RELOCATION OF THE EXISTING BUS STOP SIGN.



POINT	EX ELEV	PR. ELEV
PA	(689.64)	(689.64)
PB	(689.87)	689.71
PC	(689.52)	689.59
PD	(689.79)	689.65
PE	(689.60)	(689.60)
PF	(689.81)	689.65
PG	(689.82)	689.31
PH	(689.57)	689.24
PI	(689.16)	(689.16)
PJ	(689.79)	689.28
PK	(689.94)	689.37
PL	(689.05)	(689.05)
PM	(689.70)	689.20
PN	(689.73)	689.22
PO	(689.90)	689.31

SEGMENT	LENGTH (FT)	SLOPE (%)
PB PA	5.0	1.40
PB PD	6.8	0.88
PA PC	10.2	0.49
PD PC	5.0	1.20
PD PF	5.0	0.00
PE PC	5.0	0.20
PF PE	5.0	1.00
PF PG	9.4	3.62
PE PH	9.4	3.83
PG PH	5.0	1.40
PH PI	5.0	1.60
PG PJ	6.5	0.46
PK PJ	6.0	1.50
PJ PN	12.0	0.50
PK PO	12.0	0.50
PN PM	6.5	0.31
PI PL	25.0	(0.44)
PM PL	10.0	1.50



POINT	EX ELEV	PR. ELEV
PA	(689.05)	(689.05)
PB	(688.91)	688.98
PC	(688.72)	688.64
PD	(688.76)	688.56
PE	(688.33)	688.39
PF	(688.59)	688.33
PG	(688.35)	(688.35)
PH	(688.51)	688.28
PI	(688.45)	688.28
PJ	(688.33)	(688.33)
PK	(688.32)	688.56
PL	(688.37)	688.49
PM	(688.41)	(688.41)
PN	(688.28)	688.54
PO	(687.63)	688.63
PP	(687.56)	688.62
PQ	(688.19)	688.53
PR	(688.14)	688.51
PS	(688.34)	(688.34)

SEGMENT	LENGTH (FT)	SLOPE (%)
PA PB	5.0	1.40
PA PC	23.4	1.55
PB PD	23.0	1.50
PC PD	5.0	1.60
PC PE	15.9	1.57
PD PF	15.1	1.43
PE PF	5.0	1.20
PE PG	5.0	0.80
PF PH	5.0	1.00
PG PH	5.0	1.40
PG PJ	5.8	(0.34)
PH PI	8.0	0.00
PJ PI	5.0	1.00
PK PJ	10.1	2.28
PL PI	7.9	2.66
PK PL	5.0	1.40
PL PM	5.5	1.45
PK PN	6.5	0.31
PN PQ	12.0	0.08
PO PN	6.0	1.50
PO PP	12.0	0.08
PP PQ	6.0	1.50
PQ PR	6.5	0.31
PR PS	10.5	1.62
PM PS	25.0	(0.28)

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AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

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DRAWN - MAA
CHECKED - MLS/JAR
DATE - 07/14/2023

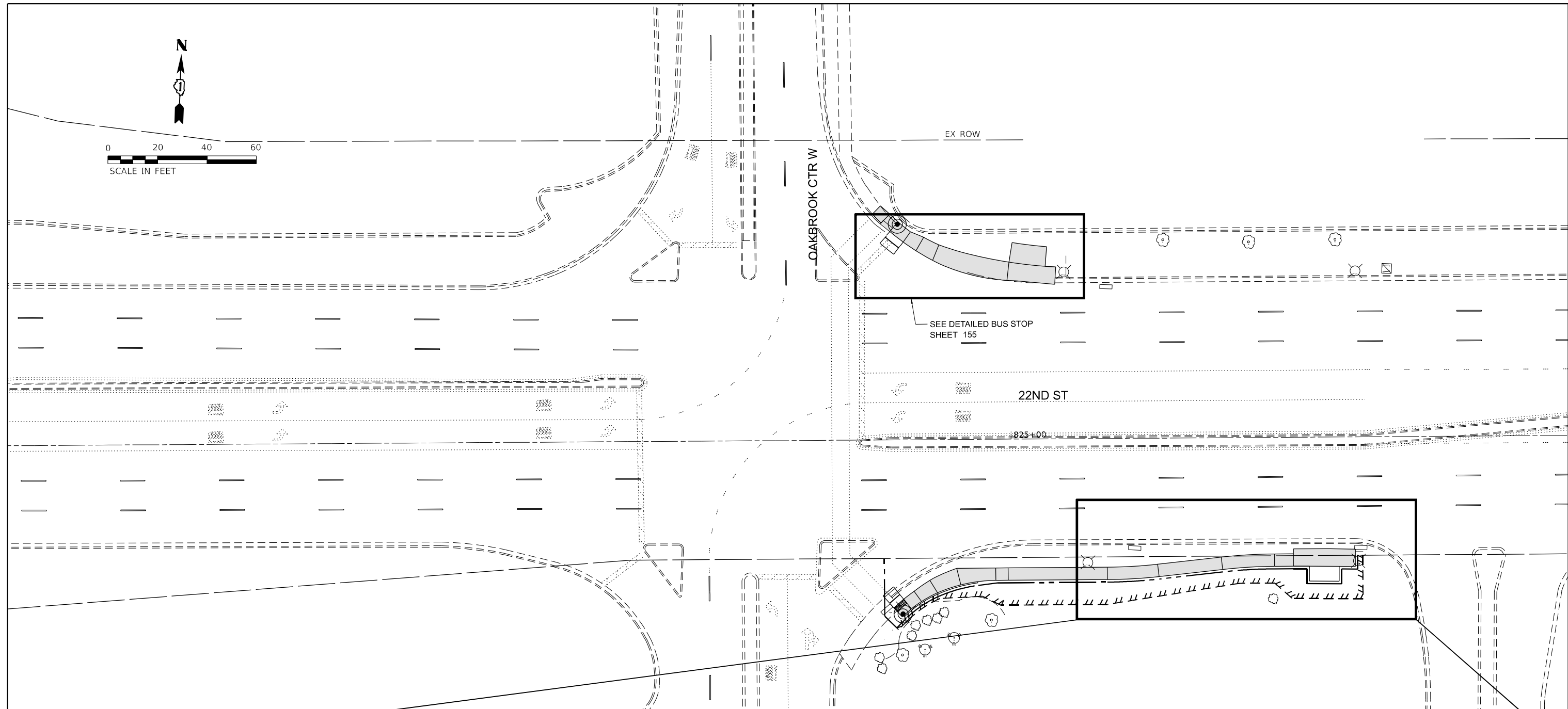
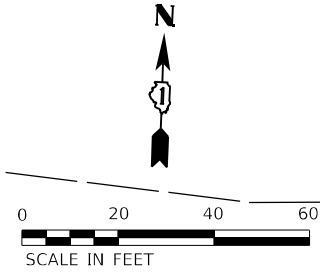
REVISIONS
REVISOR -
DATE -
REVISIONS
REVISOR -
DATE -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 56/BUTTERFIELD ROAD/22ND ST.
22ND STREET AT IL ROUTE 83 (KINGERY HWY)
PACE IMPROVEMENTS**

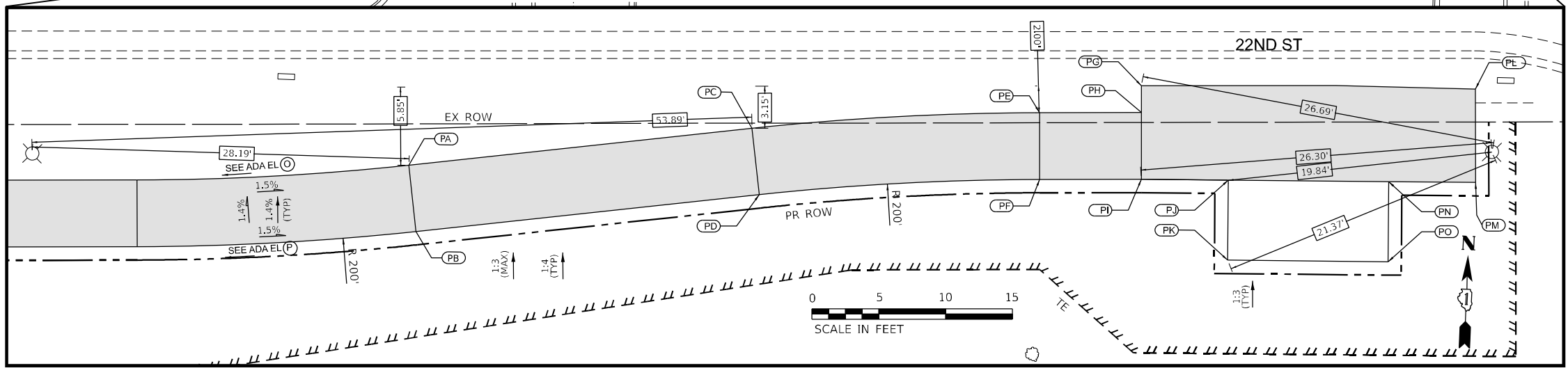
SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	153
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



SEGMENT	LENGTH (FT)	SLOPE (%)
PB PA	5.0	1.40
PA PC	25.8	1.47
PB PD	25.8	1.47
PD PC	5.0	1.40
PC PE	21.6	1.53
PD PF	21.0	1.57
PF PE	5.0	1.40
PE PH	7.6	4.87
PF PI	7.6	4.87
PI PH	5.0	1.40
PH PG	2.0	1.50
PG PL	25.0	(1.08)
PI PJ	6.5	1.38
PK PJ	6.0	1.50
PJ PN	12.0	0.58
PK PO	12.0	0.58
PO PN	6.0	1.50
PN PM	6.5	1.54
PM PL	7.0	1.57

POINT	EX ELEV	PR. ELEV
PA	(686.92)	686.97
PB	(687.68)	687.04
PC	(686.47)	686.59
PD	(687.15)	686.66
PE	(686.14)	686.26
PF	(686.81)	686.33
PG	(685.86)	(685.86)
PH	(686.07)	685.89
PJ	(686.67)	685.87
PK	(687.36)	685.96
PL	(685.59)	(685.59)
PM	(686.17)	685.70
PN	(686.43)	685.80
PO	(686.92)	685.89
PI	(686.75)	685.96



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AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

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PLOT DATE = 2/23/2024

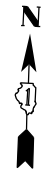
DESIGNED - MAA
DRAWN - MAA
CHECKED - MLS/JAR
DATE - 07/14/2023

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 56/BUTTERFIELD ROAD/22ND ST.
22ND STREET AND OAKBROOK CENTER W
PACE IMPROVEMENTS**
SCALE: 1"=20'
SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	154
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

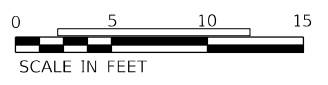
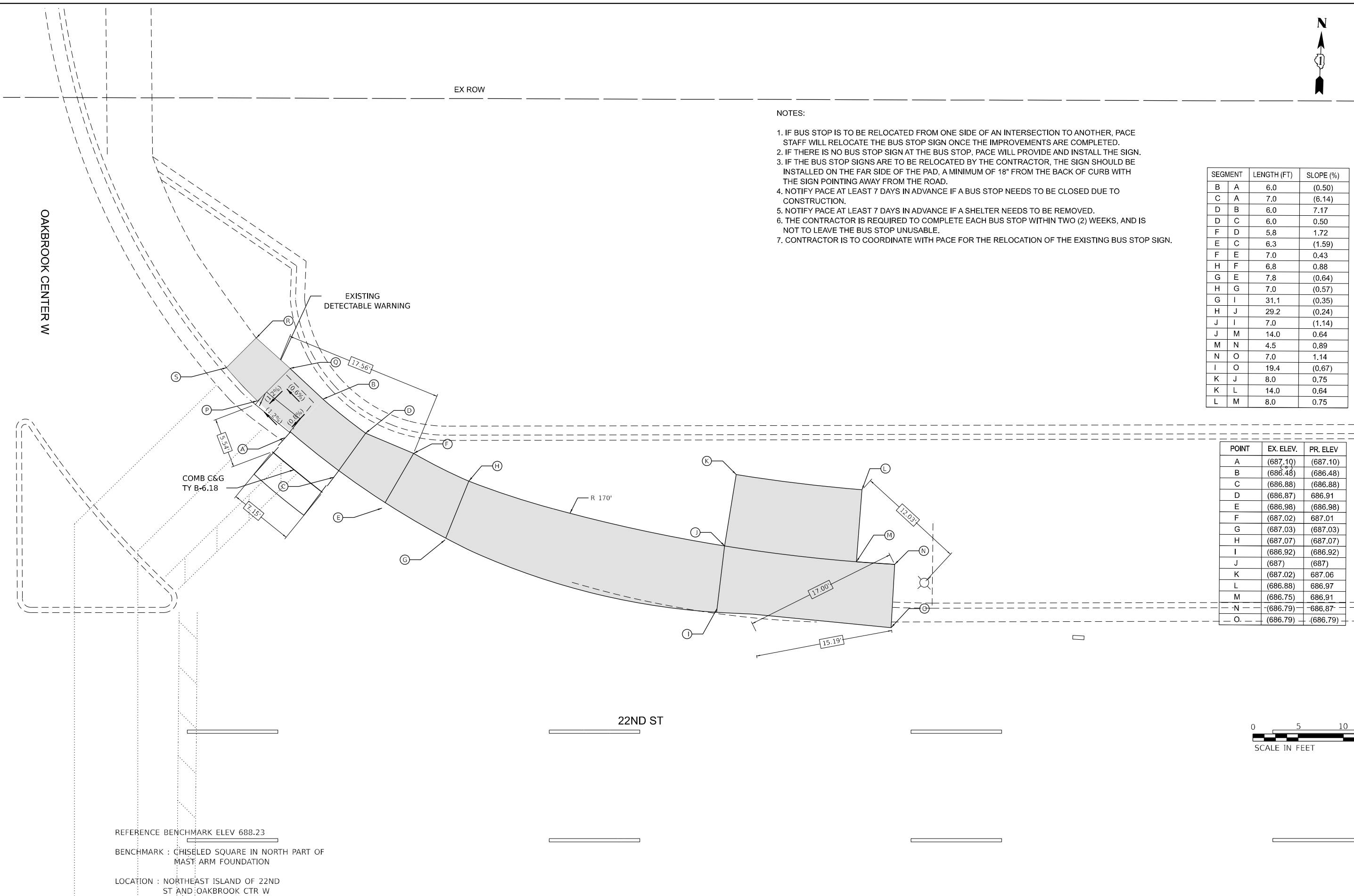


NOTES:

1. IF BUS STOP IS TO BE RELOCATED FROM ONE SIDE OF AN INTERSECTION TO ANOTHER, PACE STAFF WILL RELOCATE THE BUS STOP SIGN ONCE THE IMPROVEMENTS ARE COMPLETED.
2. IF THERE IS NO BUS STOP SIGN AT THE BUS STOP, PACE WILL PROVIDE AND INSTALL THE SIGN.
3. IF THE BUS STOP SIGNS ARE TO BE RELOCATED BY THE CONTRACTOR, THE SIGN SHOULD BE INSTALLED ON THE FAR SIDE OF THE PAD, A MINIMUM OF 18" FROM THE BACK OF CURB WITH THE SIGN POINTING AWAY FROM THE ROAD.
4. NOTIFY PACE AT LEAST 7 DAYS IN ADVANCE IF A BUS STOP NEEDS TO BE CLOSED DUE TO CONSTRUCTION.
5. NOTIFY PACE AT LEAST 7 DAYS IN ADVANCE IF A SHELTER NEEDS TO BE REMOVED.
6. THE CONTRACTOR IS REQUIRED TO COMPLETE EACH BUS STOP WITHIN TWO (2) WEEKS, AND IS NOT TO LEAVE THE BUS STOP UNUSABLE.
7. CONTRACTOR IS TO COORDINATE WITH PACE FOR THE RELOCATION OF THE EXISTING BUS STOP SIGN.

SEGMENT	LENGTH (FT)	SLOPE (%)
B A	6.0	(0.50)
C A	7.0	(6.14)
D B	6.0	7.17
D C	6.0	0.50
F D	5.8	1.72
E C	6.3	(1.59)
F E	7.0	0.43
H F	6.8	0.88
G E	7.8	(0.64)
H G	7.0	(0.57)
G I	31.1	(0.35)
H J	29.2	(0.24)
J I	7.0	(1.14)
J M	14.0	0.64
M N	4.5	0.89
N O	7.0	1.14
I O	19.4	(0.67)
K J	8.0	0.75
K L	14.0	0.64
L M	8.0	0.75

POINT	EX. ELEV.	PR. ELEV.
A	(687.10)	(687.10)
B	(686.48)	(686.48)
C	(686.88)	(686.88)
D	(686.87)	686.91
E	(686.98)	(686.98)
F	(687.02)	687.01
G	(687.03)	(687.03)
H	(687.07)	(687.07)
I	(686.92)	(686.92)
J	(687)	(687)
K	(687.02)	687.06
L	(686.88)	686.97
M	(686.75)	686.91
N	(686.79)	686.87
O	(686.79)	(686.79)



REFERENCE BENCHMARK ELEV 688.23
 BENCHMARK : CHISELED SQUARE IN NORTH PART OF MAST ARM FOUNDATION
 LOCATION : NORTHEAST ISLAND OF 22ND ST AND OAKBROOK CTR W

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL RTE 56/BUTTERFIELD ROAD/22ND ST.
 22ND STREET AND OAKBROOK CENTER W
 PACE IMPROVEMENTS**

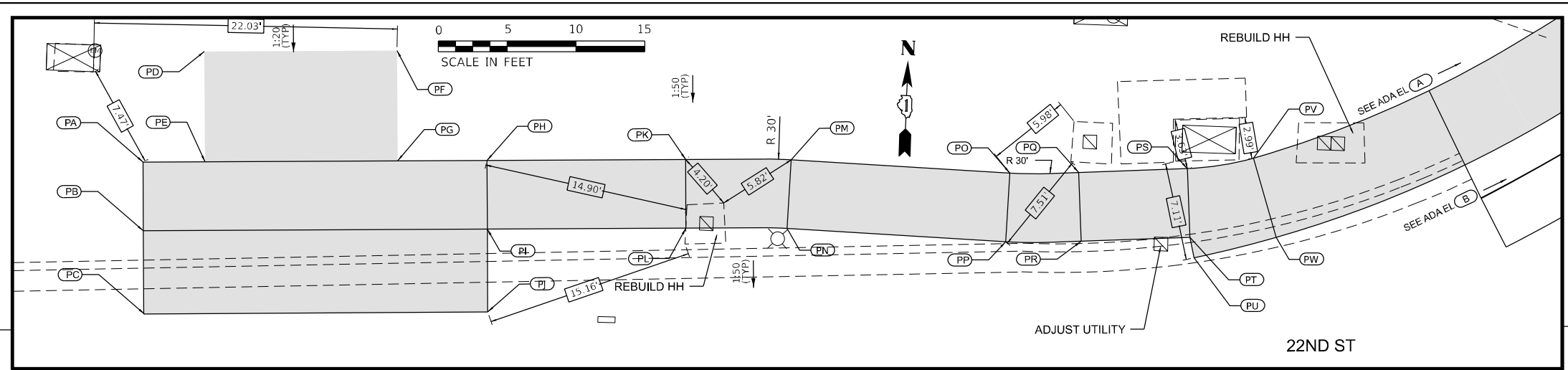
SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	155
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

MODEL: 41408161.MXD
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AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Suite 4B
 Downers Grove, IL 60516

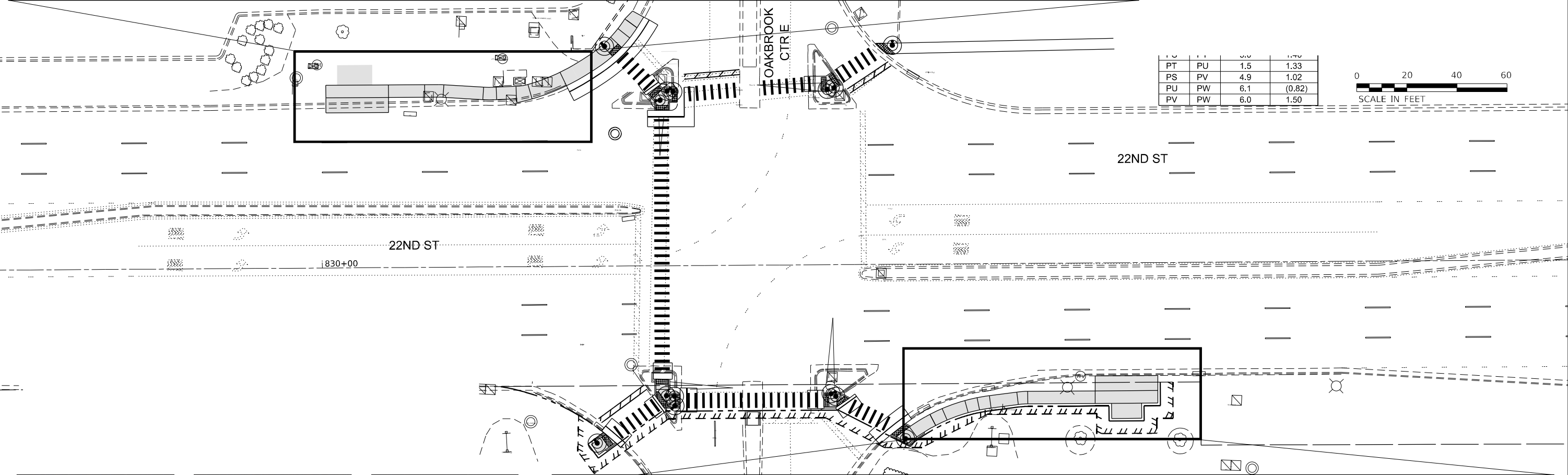
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PLOT SCALE = \$SCALE\$	DRAWN - MAA	REVISED -
PLOT DATE = 2/23/2024	CHECKED - MLS/JAR	REVISED -
	DATE - 07/14/2023	REVISED -



SEGMENT	LENGTH (FT)	SLOPE (%)
PB PC	6.0	(0.83)
PB PI	25.0	1.12
PC PJ	25.0	(1.12)
PI PJ	6.0	0.83
PA PB	5.0	1.40
PA PE	4.5	1.56
PE PG	14.0	1.00
PG PH	6.5	1.08
PH PI	5.0	1.40
PD PE	8.0	1.00
PD PF	14.0	1.07
PF P	8.0	0.88
PH PK	14.4	0.69
PI PL	14.4	0.56
PK PL	5.0	1.00
PK PM	7.7	0.65
PI PN	7.3	0.55

POINT	EX. ELEV.	PR. ELEV.
PA	(681.59)	681.55
PB	(681.48)	(681.48)
PC	(681.43)	(681.43)
PD	(681.54)	681.56
PE	(681.38)	(681.48)
PF	(681.35)	681.41
PG	(681.29)	681.34
PH	(681.19)	681.27
PI	(681.15)	681.20
PJ	(681.15)	(681.15)
PK	(681.02)	681.17
PL	(680.97)	681.12
PM	(680.97)	681.12
PN	(680.98)	681.08
PO	(681.08)	681.07
PP	(681.00)	(681.00)
PQ	(681.12)	(681.12)

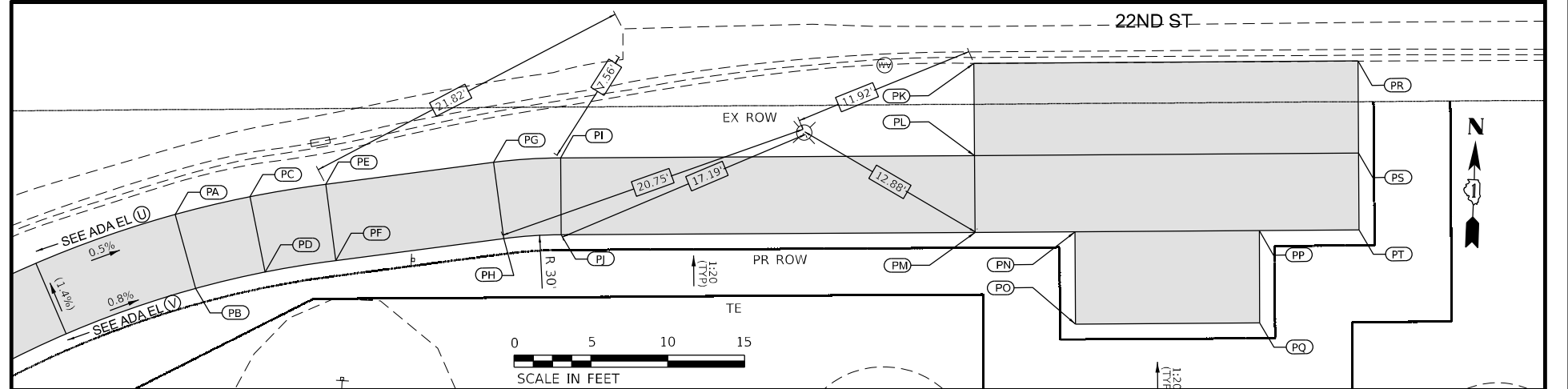
PT PU	1.5	1.33
PS PV	4.9	1.02
PU PW	6.1	(0.82)
PV PW	6.0	1.50



SEGMENT	LENGTH (FT)	SLOPE (%)
PA PC	5.0	1.40
PB PD	4.6	1.52
PB PA	5.0	1.00
PC PE	5.0	1.80
PD PF	4.7	1.49
PD PC	5.0	1.00
PE PG	11.0	0.91
PF PE	5.0	1.40
PF PH	11.0	0.91
PG PI	4.4	0.68
PH PG	5.0	1.40
PH PJ	3.8	0.79
PI PL	26.9	2.19
PJ PI	5.0	1.40
PJ PM	26.9	2.19
PK PR	25.0	(0.72)
PL PK	6.0	1.33
PL PS	25.0	0.72
PM PL	5.0	1.40
PM PN	6.5	0.77
PN PP	12.0	0.75

SEGMENT	LENGTH (FT)	SLOPE (%)
PO PN	6.0	1.33
PO PQ	12.0	0.75
PP PT	6.5	0.62
PQ PP	6.0	1.33
PS PR	6.0	1.33
PT PS	5.0	1.40

POINT	EX ELEV.	PR. ELEV.
PA	(679.68)	679.99
PB	(680.32)	680.04
PC	(679.63)	679.92
PD	(680.22)	679.97
PE	(679.57)	679.83
PF	(680.16)	679.90
PG	(679.52)	679.73
PH	(679.99)	679.80
PI	(679.52)	679.70
PJ	(679.98)	679.77
PK	(679.03)	(679.03)
PL	(679.54)	679.11
PM	(679.97)	679.18
PN	(679.92)	679.13
PO	(680.44)	679.21
PP	(679.79)	679.04
PQ	(680.29)	679.12
PR	(678.85)	(678.85)
PS	(679.34)	678.93
PT	(679.74)	679.00



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AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - MAA	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - MAA	REVISED -
PLOT DATE = 2/23/2024	CHECKED - MLS/JAR	REVISED -
	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

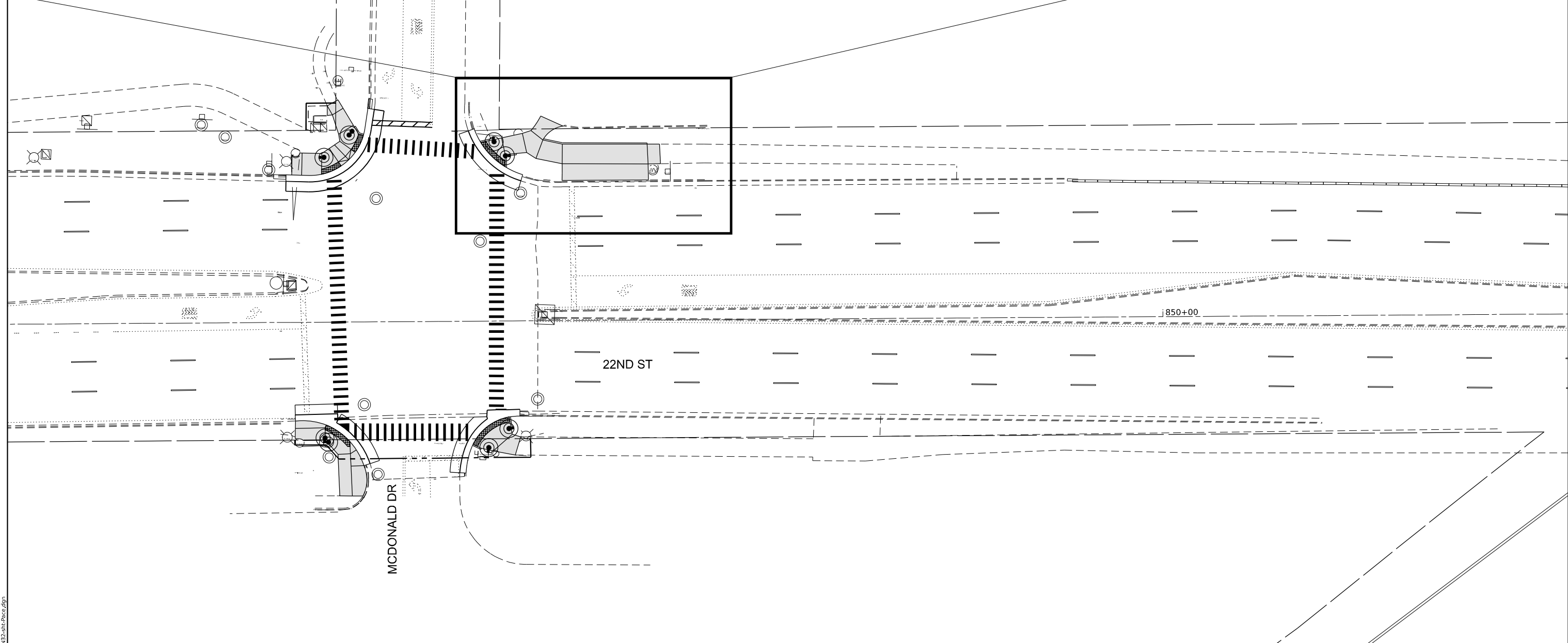
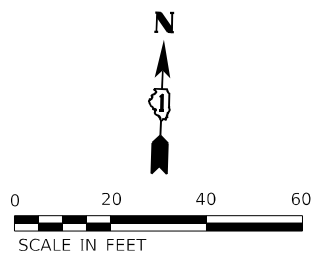
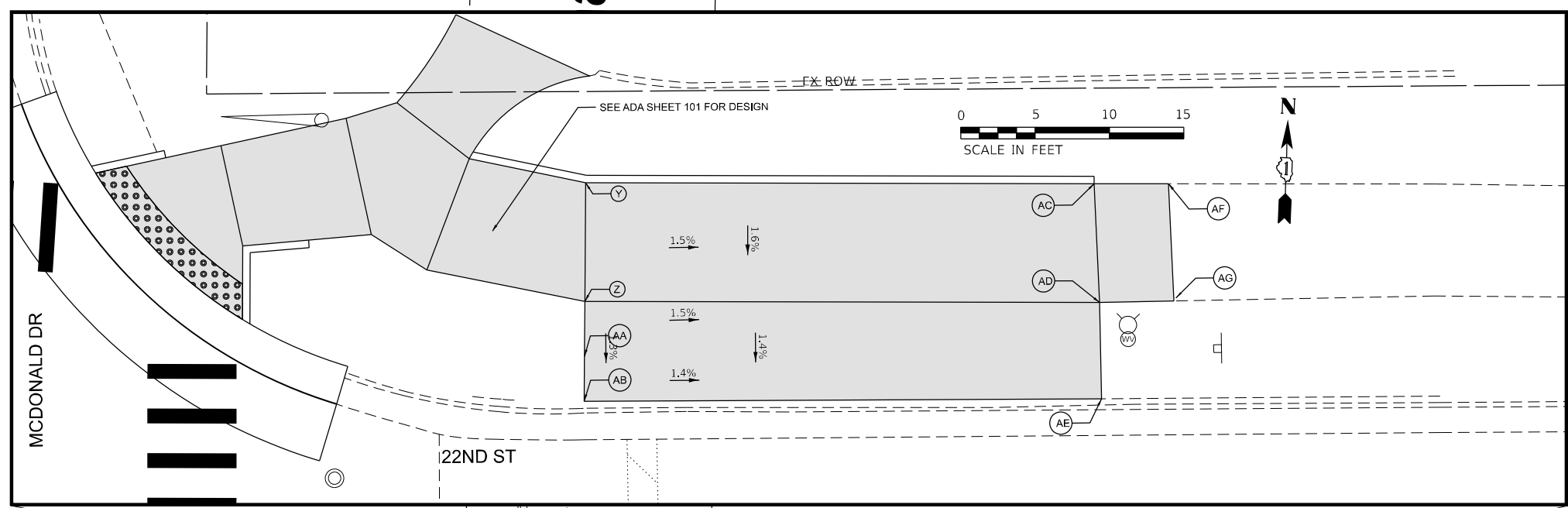
IL RTE 56/BUTTERFIELD ROAD/22ND ST.
22ND STREET AND OAKBROOK CENTER E
PACE IMPROVEMENTS

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

F.A.P. RTE. 365	SECTION 2020-265-SUR, SW & TS	COUNTY DUPAGE	TOTAL SHEETS 462	SHEET NO. 156
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

SEGMENT	LENGTH (FT)	SLOPE (%)
Y Z	8.0	1.50
Z AA	3.7	1.34
AA AB	3.0	1.67
Y AC	34.3	1.46
Z AD	34.6	1.45
AE AB	34.8	1.41
AF AC	5.0	3.20
AC AD	8.0	1.50
AD AE	6.5	1.38
AG AD	5.0	3.60
AF AG	7.9	(1.27)

POINT	EX. ELEV	PR. ELEV
Y	(666.75)	666.54
Z	(666.51)	666.42
AA	(666.41)	666.37
AB	(666.32)	(666.32)
AC	(666.24)	666.04
AD	(666.13)	665.92
AE	(665.83)	(665.83)
AF	(666.20)	(666.20)
AG	(666.10)	(666.10)



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AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

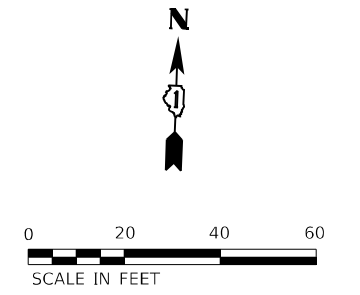
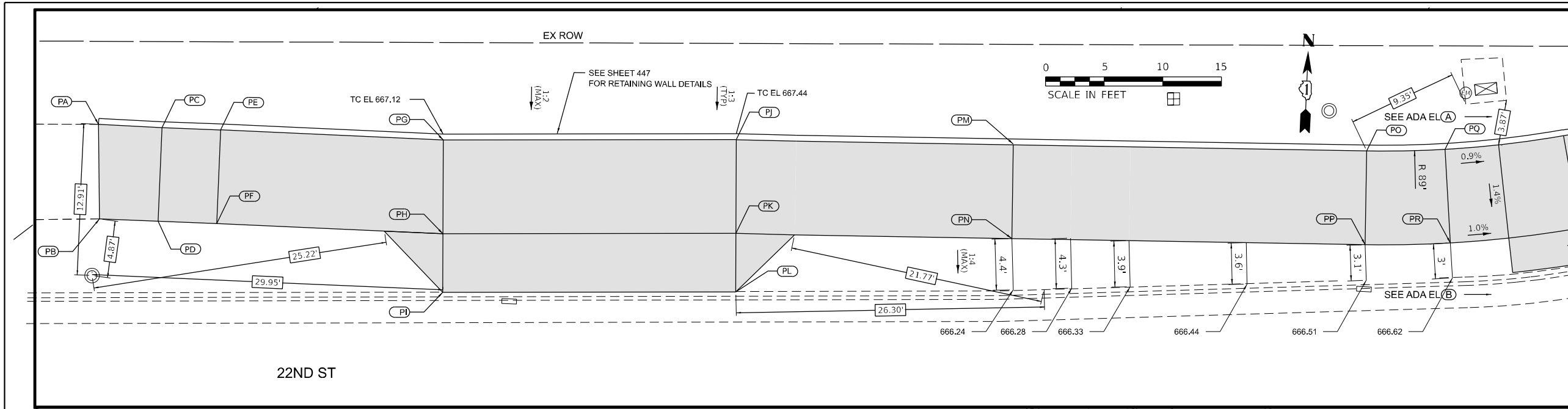
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PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 56/BUTTERFIELD ROAD/22ND ST.
22ND STREET AND MCDONALD DRIVE
PACE IMPROVEMENTS**

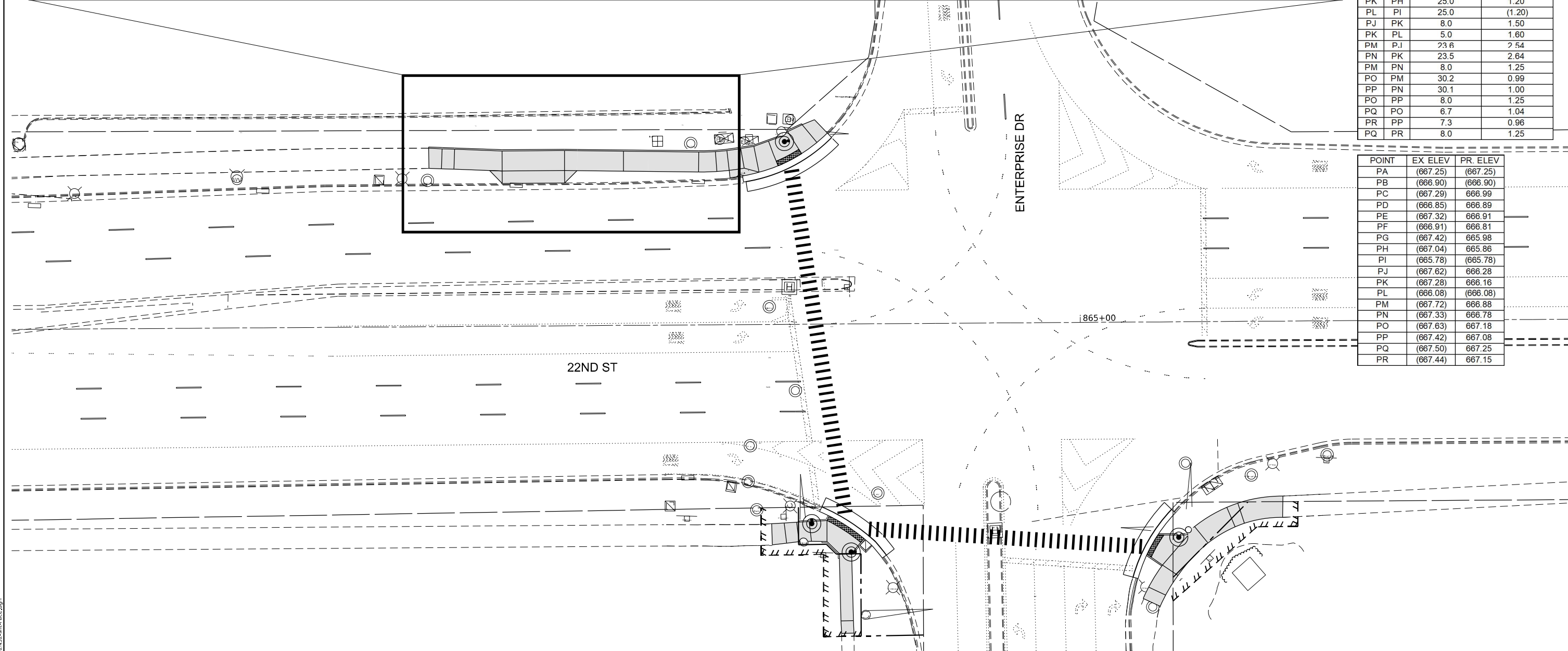
SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	157
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



SEGMENT	LENGTH (FT)	SLOPE (%)
PA PB	8.1	(4.32)
PA PC	5.4	4.81
PB PD	5.0	0.20
PC PD	8.0	1.25
PC PE	5.0	1.60
PD PF	5.0	1.60
PE PF	8.0	1.25
PE PG	19.0	4.89
PF PH	19.3	4.92
PG PH	8.0	1.50
PH PI	5.0	1.60
PJ PG	25.0	1.20
PK PH	25.0	1.20
PL PI	25.0	(1.20)
PJ PK	8.0	1.50
PK PL	5.0	1.60
PM PJ	23.6	2.54
PN PK	23.5	2.64
PM PN	8.0	1.25
PO PM	30.2	0.99
PP PN	30.1	1.00
PO PP	8.0	1.25
PQ PO	6.7	1.04
PR PP	7.3	0.96
PQ PR	8.0	1.25

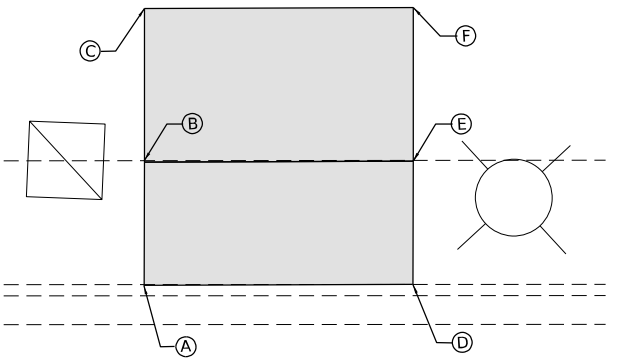
POINT	EX ELEV	PR ELEV
PA	(667.25)	(667.25)
PB	(666.90)	(666.90)
PC	(667.29)	666.99
PD	(666.85)	666.89
PE	(667.32)	666.91
PF	(666.91)	666.81
PG	(667.42)	665.98
PH	(667.04)	665.86
PI	(665.78)	(665.78)
PJ	(667.62)	666.28
PK	(667.28)	666.16
PL	(666.08)	(666.08)
PM	(667.72)	666.88
PN	(667.33)	666.78
PO	(667.63)	667.18
PP	(667.42)	667.08
PQ	(667.50)	667.25
PR	(667.44)	667.15



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 AMES Engineering, Inc. CONSULTING ENGINEERS 6330 Belmont Road, Suite 4B Downers Grove, IL 60516	USER NAME = shassan	DESIGNED - MAA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 56/BUTTERFIELD ROAD/22ND ST. 22ND STREET AND ENTERPRISE DRIVE/JORIE BOULEVARD PACE IMPROVEMENTS			F.A.P. RTE. 365	SECTION 2020-265-SUR, SW & TS	COUNTY DUPAGE	TOTAL SHEETS 462	SHEET NO. 158
	PLOT SCALE = \$SCALE\$	CHECKED - MLS/JAR	REVISED -		SCALE: 1"=20'			SHEET 1 OF 1 SHEETS		CONTRACT NO. 62N32		
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -	SCALE: 1"=20'			SHEET 1 OF 1 SHEETS			CONTRACT NO. 62N32			

ILLINOIS FED. AID PROJECT



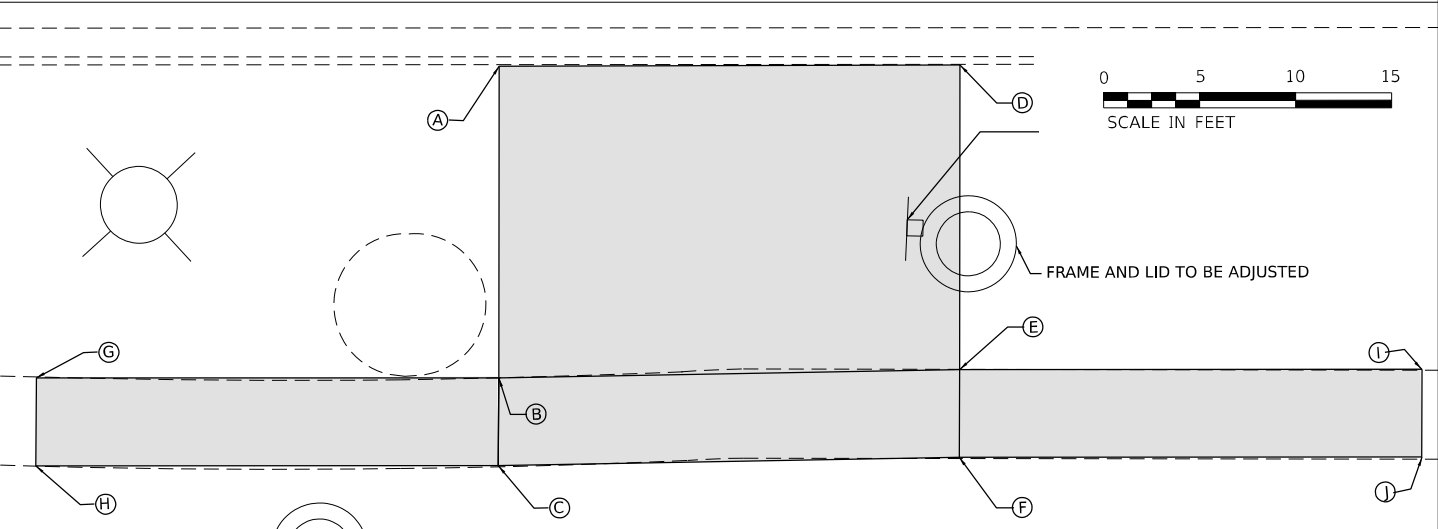
POINT	EX ELV	PR ELEV
A	(659.89)	(659.89)
B	(659.99)	(659.99)
C	(660.48)	660.00
D	(660.01)	660.07
E	(660.07)	(660.07)
F	(660.57)	660.18

SEGMENT	LENGTH (FT)	SLOPE (%)
D A	13.1	0.92
E B	13.0	0.62
F C	13.0	1.38
C B	7.0	0.10
B A	5.9	1.69
F E	7.0	1.50
E D	5.9	1.02



POINT	EX ELV	PR ELEV
A	(663.13)	(663.13)
B	(664.40)	663.35
C	(664.53)	663.43
D	(663.21)	(663.21)
E	(664.47)	663.43
F	(664.68)	663.50
G	(664.40)	(664.40)
H	(664.55)	(664.55)
I	(664.67)	(664.67)
J	(664.85)	(664.85)

SEGMENT	LENGTH (FT)	SLOPE (%)
D A	25.0	0.23
E B	25.0	0.23
F C	25.0	0.28
B A	14.8	1.50
C B	5.0	1.60
E D	14.8	1.50
F E	5.0	1.40
G B	25.0	4.20
H C	25.0	4.48
H G	4.9	3.08
I E	27.7	4.50
J F	27.7	4.90
J I	4.8	3.72



1890+00

MODEL: 4MODELNAME
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AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME = shassan
PLOT SCALE = \$SCALE\$
PLOT DATE = 2/23/2024

DESIGNED - MAA
DRAWN - MAA
CHECKED - MLS/JAR
DATE - 07/14/2023

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL RTE 56/BUTTERFIELD ROAD/22ND ST.
IL ROUTE 56 (BUTTERFIELD ROAD) AND YORK
PAGE IMPROVEMENTS**
SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. TO STA.

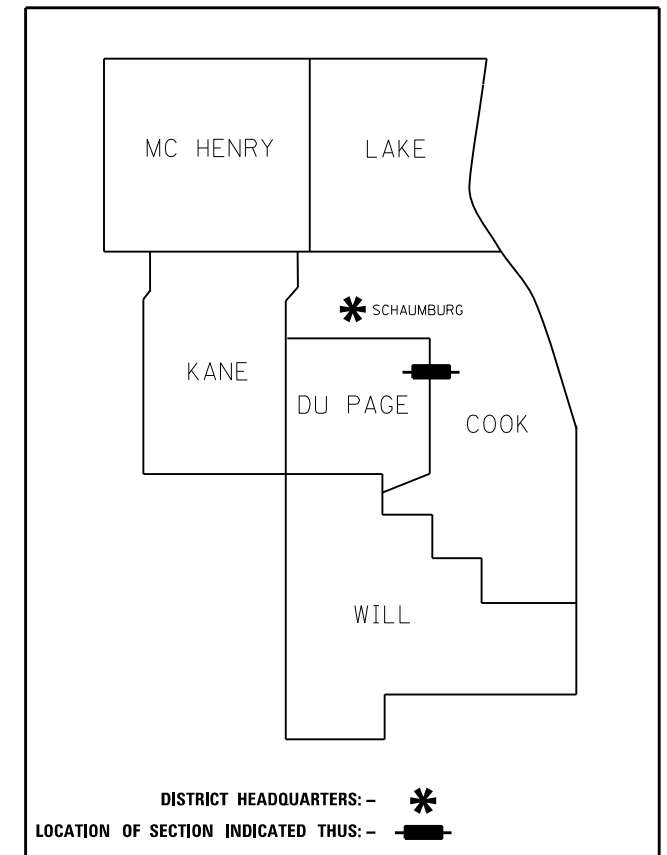
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	159
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

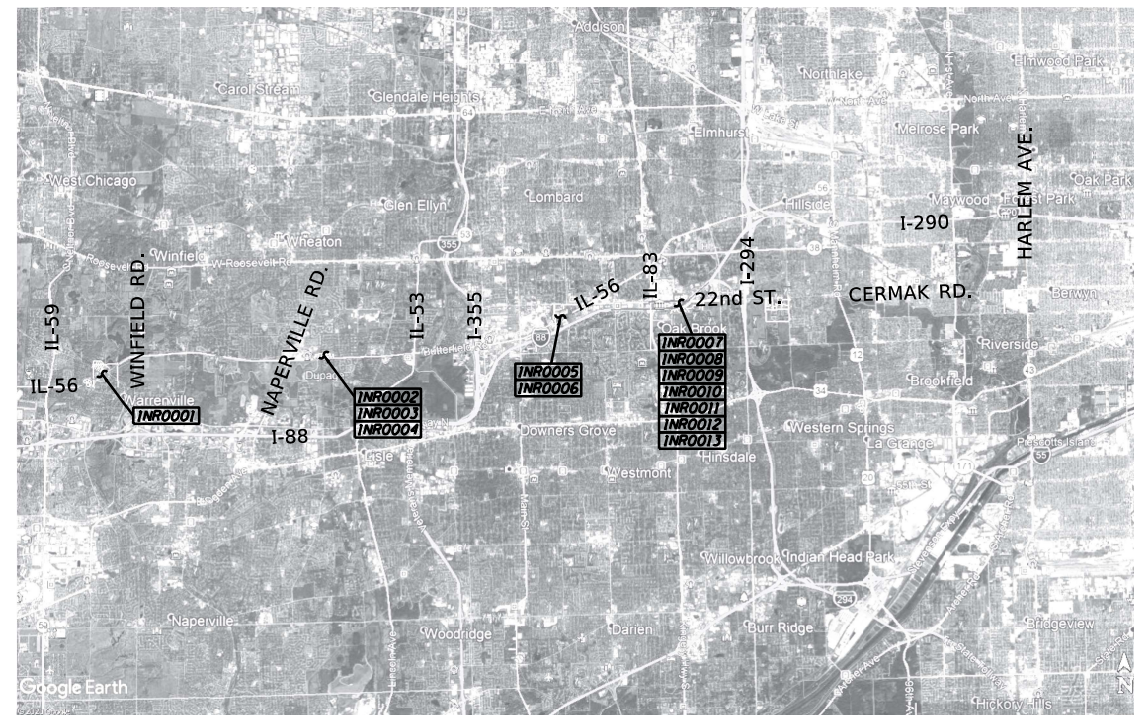
PLAT OF HIGHWAYS

**ROUTE: IL 56 /22nd ST./CERMAK RD.
SECTION: SMART CORRIDORS
COUNTY: DUPAGE
LIMITS: IL-59 to York Road
JOB NO.: R-91-015-20**

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
INR0001	28 W 620 BATAVIA RD, LLC.	2	
INR0002	WHEATON PLAZA WHEATON, IL, LLC, A DELAWARE LIMITED LIABILITY COMPANY	3	
INR0003	AKA WHEATON LLC.	4	
INR0004	BRIARBROOK COMMONS, LLC.	4	
INR0005	CP GAL LOMBARD, LLC., A DELAWARE LIMITED LIABILITY COMPANY	5	
INR0006	FOUNTAIN SQUARE OF LOMBARD PROPERTY OWNERS ASSOCIATION, AN ILLINOIS NOT-FOR-PROFIT CORPORATION	5	
INR0007	VH-M OAKBROOK ILLINOIS INC., AN ILLINOIS CORPORATION	6	
INR0008	AG OAK BROOK EXECUTIVE PARK OWNER LLC., A DELAWARE LIMITED LIABILITY COMPANY	7	
INR0009	OAK BROOK COMMONS LLC., A DELAWARE LIMITED LIABILITY COMPANY	8	
INR0010	OAK BROOK GATEWAY, LLC., A DELAWARE LIMITED LIABILITY COMPANY	9	
INR0011	OAKBROOK COMMONS LLC., A DELAWARE LIMITED LIABILITY COMPANY	10	
INR0012	NICOR GAS, F/K/A NORTHERN ILLINOIS GAS COMPANY, AN ILLINOIS CORPOARTION	11	
INR0013	NICOR GAS, F/K/A NORTHERN ILLINOIS GAS COMPANY, AN ILLINOIS CORPOARTION	12	



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OF THE STATE OF ILLINOIS**



LOCATION MAP

RETURN ORIGINAL TO:

ILLINOIS DEPARTMENT OF TRANSPORTATION
201 WEST CENTER COURT
SHAUMBURG ILLINOIS, 60169
ATTN: BUREAU OF LAND ACQUISITION

TOTAL SHEETS 462 SHEET NO. 160

APPROVED
By William Wright at 12:36 pm, Apr 29, 2022

IDOT USE ONLY

PART OF THE NW 1/4 OF SECTION 35, TWP. 39 N., R. 9 E. OF THE 3RD. P.M., IN DUPAGE COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
1NR0001TE	1.479			1.479	0.015	650	04-35-100-008

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

COORDINATE TABLE ~ ILLINOIS ROUTE 56

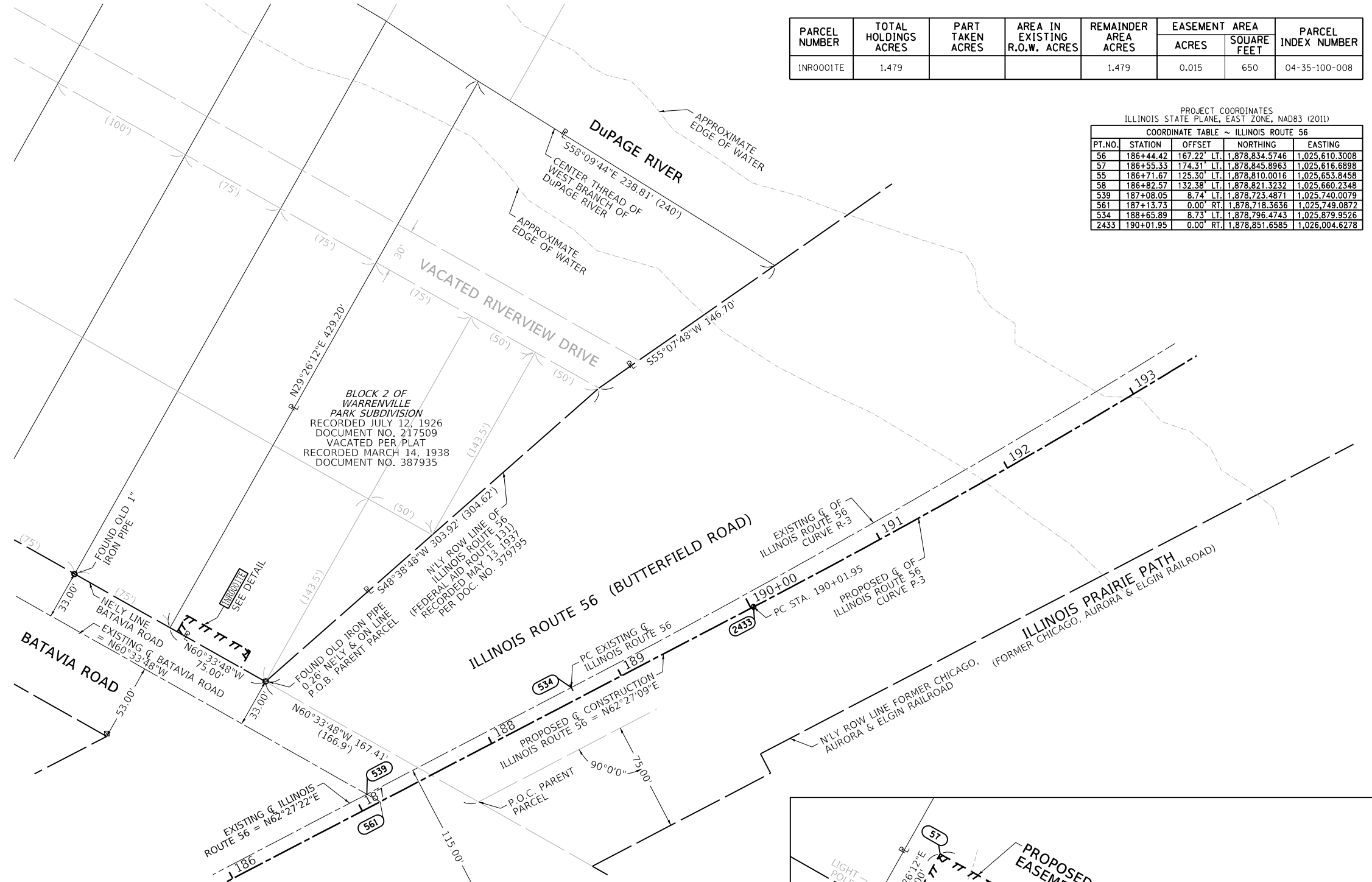
PT.NO.	STATION	OFFSET	NORTHING	EASTING
56	186+44.42	167.22' LT.	1,878,834.5746	1,025,610.3008
57	186+55.33	174.31' LT.	1,878,845.8963	1,025,616.6898
55	186+71.67	125.30' LT.	1,878,810.0016	1,025,653.8458
58	186+82.57	132.38' LT.	1,878,821.3232	1,025,660.2548
539	187+08.05	8.74' LT.	1,878,723.4871	1,025,740.0079
561	187+13.73	0.00' RT.	1,878,718.3636	1,025,749.0872
534	188+65.89	8.73' LT.	1,878,796.4743	1,025,879.9526
2433	190+01.95	0.00' RT.	1,878,851.6585	1,026,004.6278

LEGEND

SECTION CORNER: 9 10 16 15
QUARTER SECTION CORNER: 16 15

SECTION / QUARTER SECTION LINE
PLATTED LOT LINES
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
EXISTING CENTERLINE
PROPOSED CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
MEASURED DIMENSION
COMPUTED DIMENSION
RECORDED DIMENSION
EXISTING BUILDING

GRAPHIC SCALE
FEET
0 40
SCALE: 1" = 40'



- BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.
- IRON PIPE OR ROD FOUND
 - + CUT CROSS FOUND OR SET
 - STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 - M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 - ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)
 - RIGHT OF WAY STAKING PROPOSED TO BE SET

SURVEY NOTES:

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
- ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99994738.
- AREAS SHOWN ON THIS PLAT ARE "GROUND".
- FIELD SURVEY COMPLETED ON APRIL 2020.

STATE OF ILLINOIS)
COUNTY OF)SS

THIS IS TO CERTIFY THAT I, DAVID A. CLAASSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CLAASSEN, WHITE & ASSOCIATES, P.C. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-004039,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 35, TOWNSHIP 39 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS ___ DAY OF _____ 2021 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

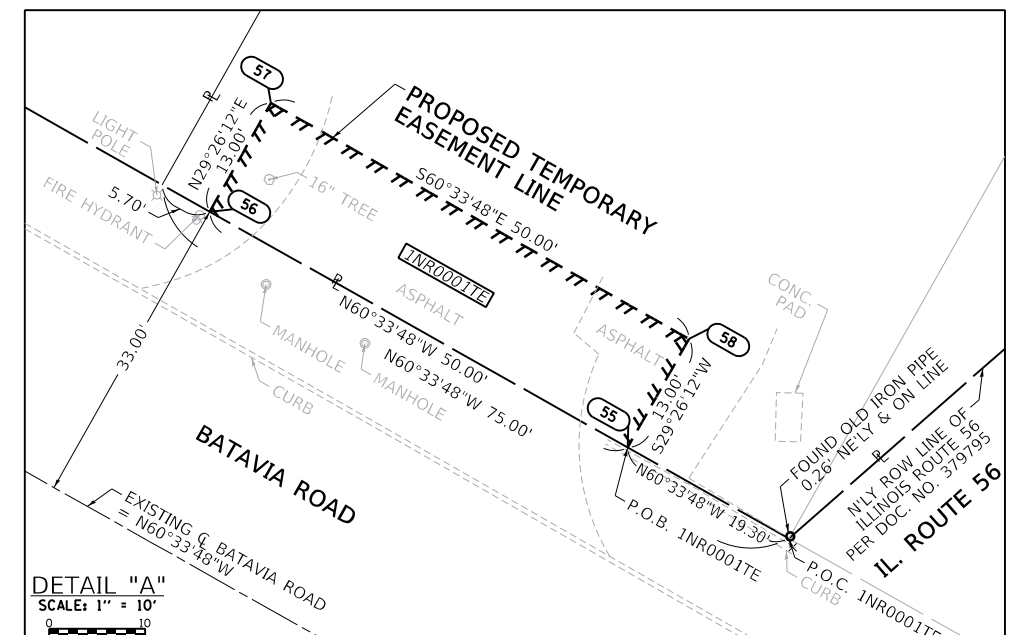
STATE OF ILLINOIS PROFESSIONAL LAND SURVEYOR
DAVID A. CLAASSEN
JOLIET, IL
NO. 2962

CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720 | dclassen@cwawhite.com | cwawhite.com
CWA Job #7198

TOTAL SHEETS SHEET NO. 462 161

PROPOSED IL ROUTE 56 CURVE DATA CURVE P-3	EXISTING IL ROUTE 56 CURVE DATA CURVE R-3
PI STA. = 196+27.61	Δ = 14° 25' 37" (LT)
Δ = 14° 15' 54" (LT)	D = 00° 54' 00"
D = 01° 08' 45"	R = 6,366.26'
R = 5,000.00'	T = 805.77'
T = 625.66'	L = 1,603.01'
L = 1,244.85'	E = 50.79'
E = 38.99'	
P.C. STA. = 190+01.95	
P.T. STA. = 202+46.80	

APPROVED
By William Wright at 12:36 pm, Apr 29, 2022



PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL 56 / 22nd ST / CERMAK RD

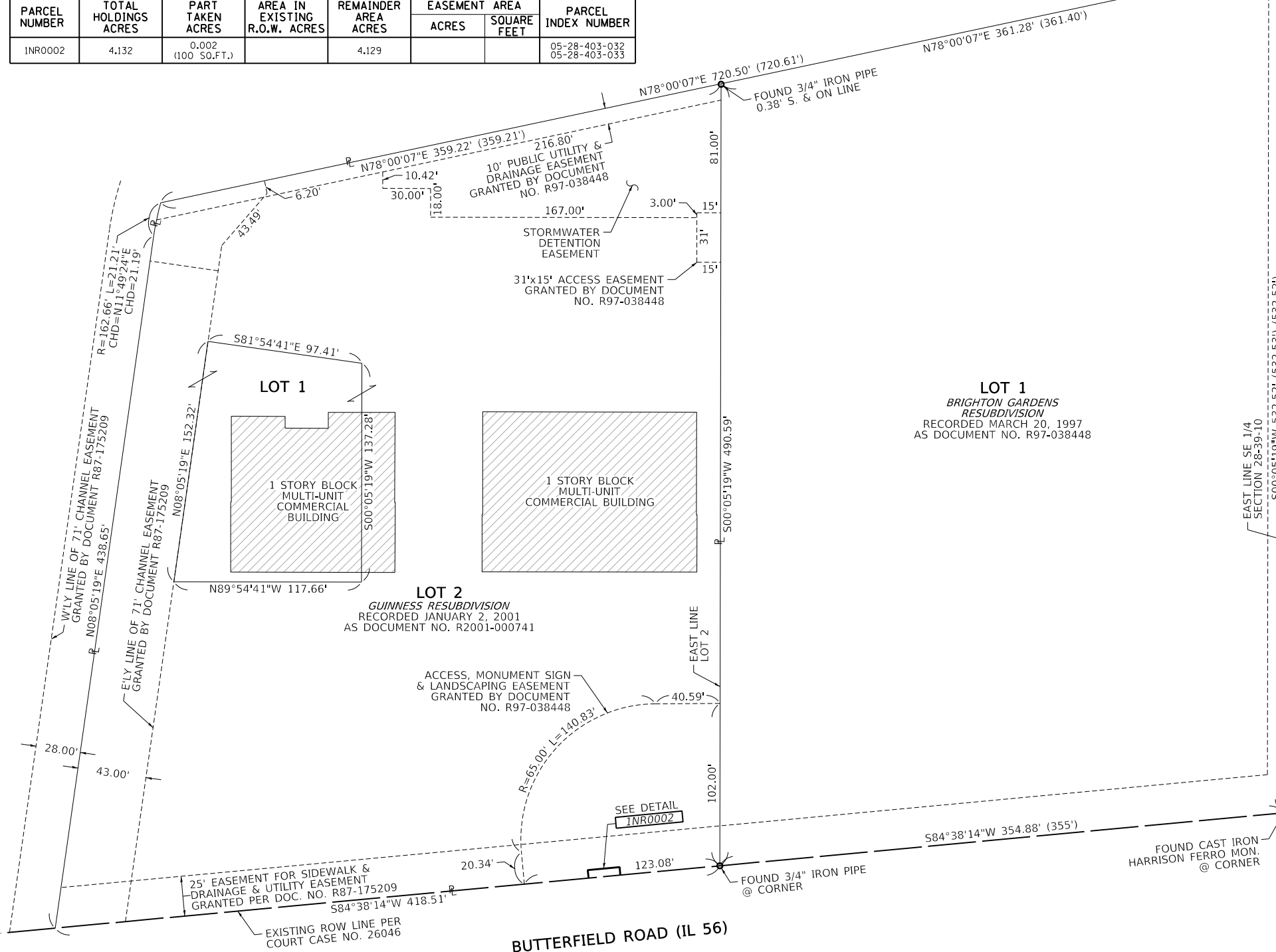
LIMITS: IL-59 TO YORK ROAD COUNTY: DUPAGE
SECTION: SMART CORRIDORS JOB NO.: R-91-015-20
STA. 186+44.42 TO STA. 190+01.95
SCALE: 1" = 40' SHEET 2 OF 12 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAMBURG, ILLINOIS 60196

REVISION DATE: / / REVISION MADE BY: / /

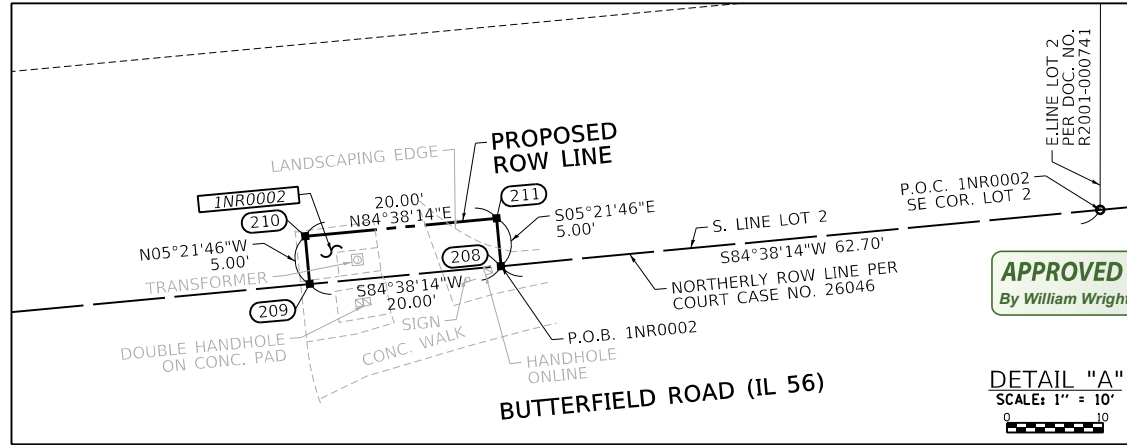
PART OF THE SE 1/4 OF SECTION 28, TWP. 39 N., R. 10 E. OF THE 3RD. P.M., IN DUPAGE COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
INR0002	4.132	0.002 (100 SQ.FT.)		4.129			05-28-403-032 05-28-403-033



PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

POINT NUMBER	NORTHING	EASTING
208	1,880,567.1599	1,049,602.9924
209	1,880,565.2906	1,049,583.0800
210	1,880,570.2687	1,049,582.6127
211	1,880,572.1380	1,049,602.5251



APPROVED
By William Wright at 12:36 pm, Apr 29, 2022

DETAIL "A"
SCALE: 1" = 10'

LEGEND

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

- SURVEY NOTES:**
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 - BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
 - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99994850.
 - AREAS SHOWN ON THIS PLAT ARE "GROUND".
 - FIELD SURVEY COMPLETED ON APRIL 2020.

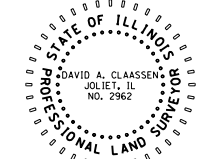
STATE OF ILLINOIS)
COUNTY OF)

THIS IS TO CERTIFY THAT I, DAVID A. CLAASSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CLAASSEN, WHITE & ASSOCIATES, P.C. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-004039,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 28, TOWNSHIP 39 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS ___ DAY OF _____, 2022 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



TOTAL SHEETS 462 SHEET NO. 162

CWA CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720 cwhite@cwalandsurvey.com
CWA Job #7198

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL 56 / 22nd ST / CERMAK RD

LIMITS: IL-59 TO YORK ROAD COUNTY: DUPAGE
SECTION: SMART CORRIDORS JOB NO.: R-91-015-20
STA. TO STA.
SCALE: 1" = 40' SHEET 3 OF 12 SHEETS

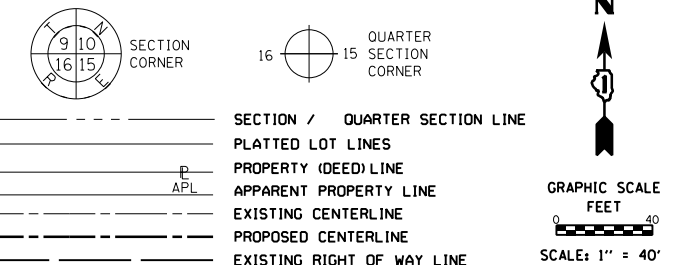
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAMBURG, ILLINOIS 60196

REVISION DATE: 04/15/2021 REVISION MADE BY: JLS CHANGED TOTAL HOLDING.
REVISION DATE: 02/09/2021 REVISION MADE BY: JLS ADDED PIN & LAND HOOKS

PART OF THE S. 1/2 OF SECTION 27, TWP. 39 N., R. 10 E. OF THE 3RD. P.M., IN DUPAGE COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
1NR0003TE	5.613			5.613	0.003	140	05-27-317-022
1NR0004TE	0.994			0.994	0.003	135	05-27-317-024

LEGEND



BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

- SURVEY NOTES:**
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 - BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
 - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99994850.
 - AREAS SHOWN ON THIS PLAT ARE "GROUND".
 - FIELD SURVEY COMPLETED ON APRIL 2020.

STATE OF ILLINOIS)
 COUNTY OF)SS

THIS IS TO CERTIFY THAT I, DAVID A. CLAASSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CLAASSEN, WHITE & ASSOCIATES, P.C. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-004039,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 27, TOWNSHIP 39 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS ____ DAY OF _____, 2022 A.D.

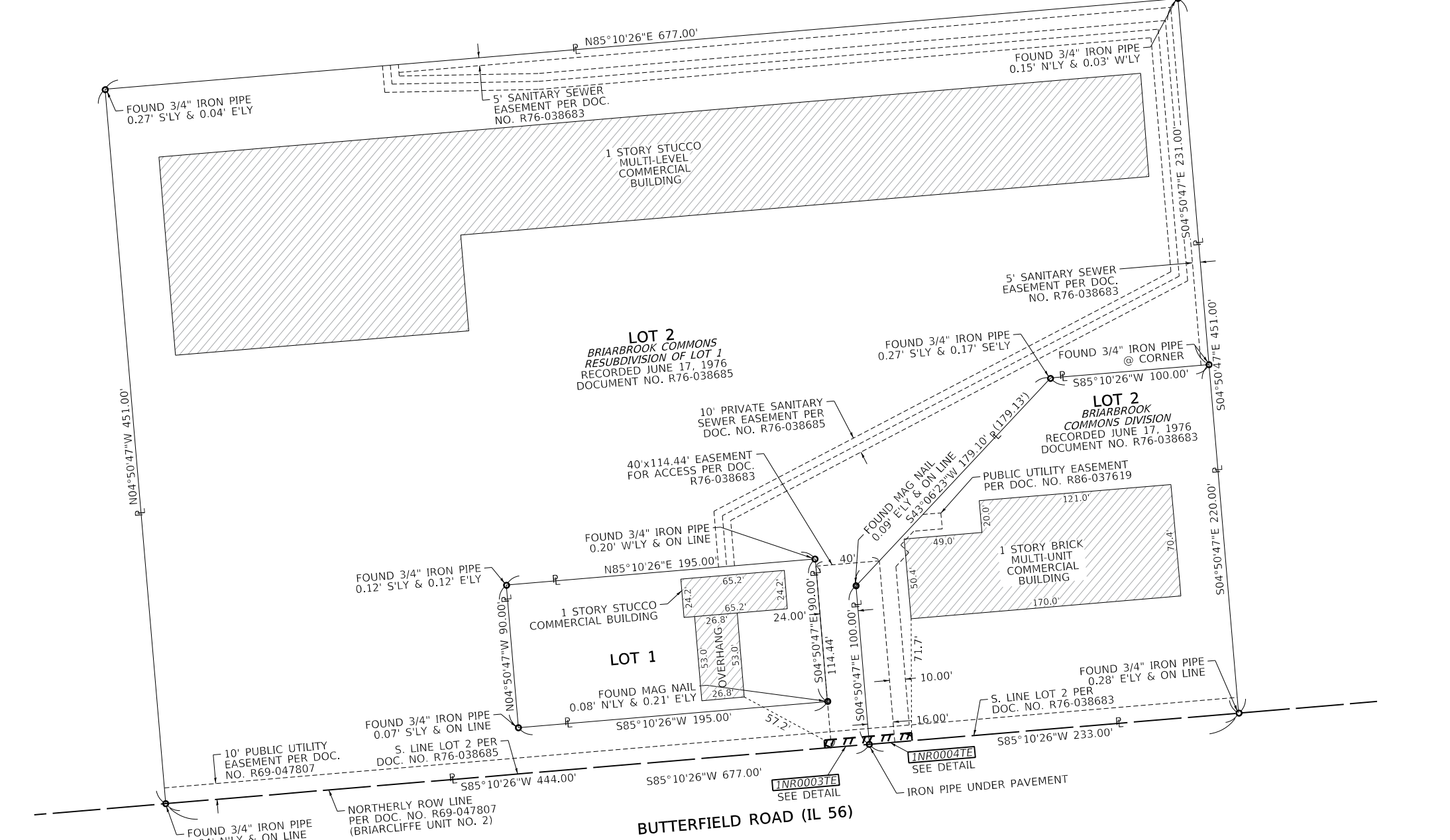
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



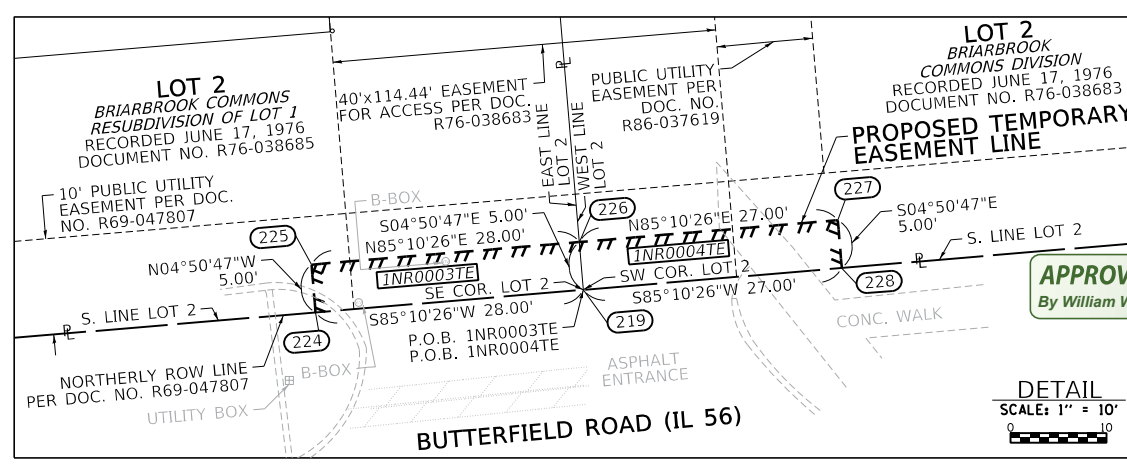
TOTAL SHEETS 462 SHEET NO. 163

CWA CLAASSEN, WHITE & ASSOCIATES, P.C. LAND SURVEYORS
 121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
 (815) 744-3720 cwhite@cwalandsurvey.com CWA Job #7198



PROJECT COORDINATES
 ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

POINT NUMBER	NORTHING	EASTING
219	1,880,669.6309	1,050,770.1584
224	1,880,667.2752	1,050,742.2577
225	1,880,672.2573	1,050,741.8353
226	1,880,674.6130	1,050,769.7360
227	1,880,676.8845	1,050,796.6403
228	1,880,671.9024	1,050,797.0627



APPROVED
 By William Wright at 12:36 pm, Apr 29, 2022

DETAIL
 SCALE: 1" = 10'

REVISION DATE: 02/09/2021 REVISION MADE BY: JLS ADDED BUILDING DIMENSIONS.

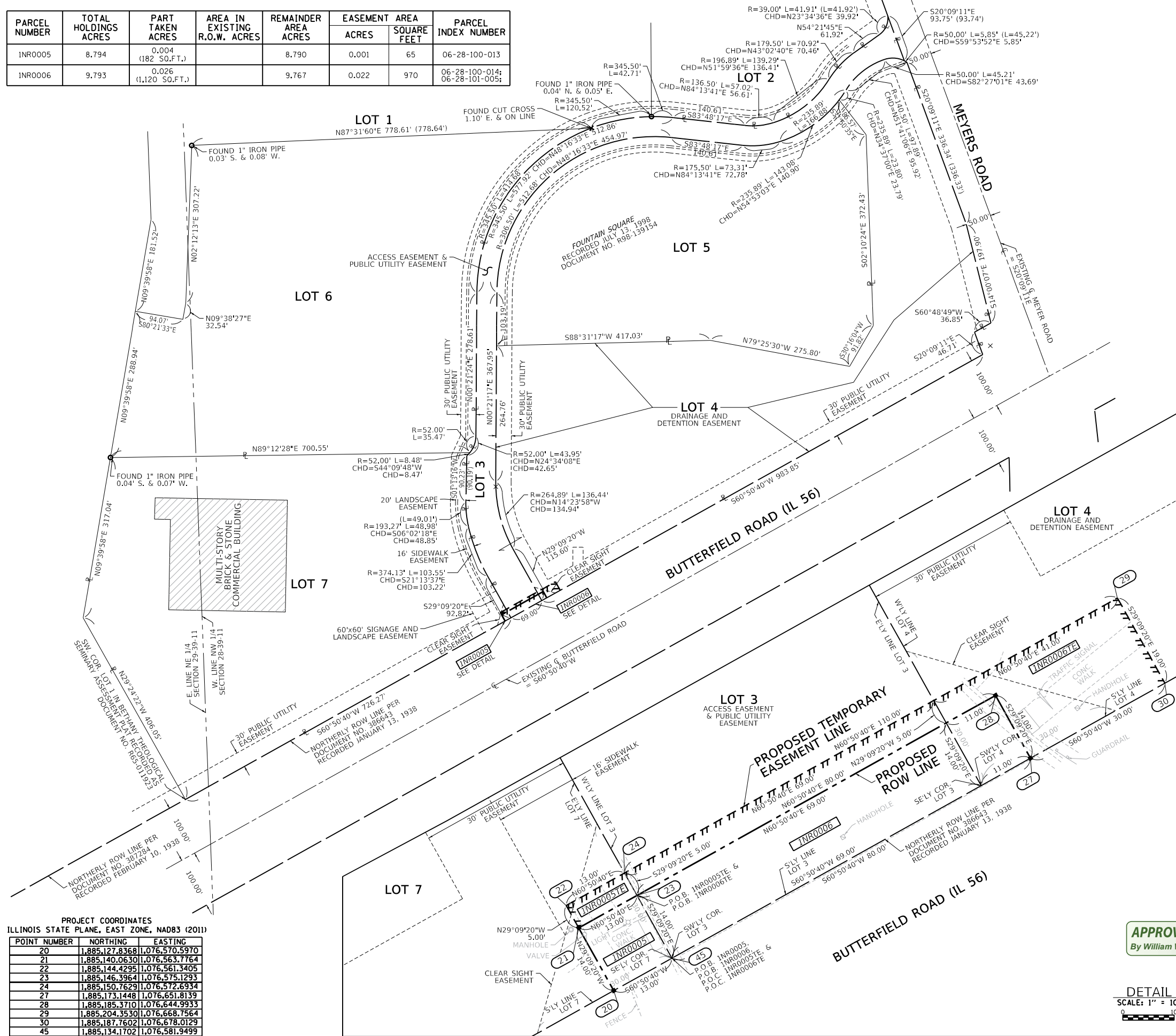
PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 IL 56 / 22nd ST / CERMAK RD

LIMITS: IL-59 TO YORK ROAD COUNTY: DUPAGE
 SECTION: SMART CORRIDORS JOB NO.: R-91-015-20
 STA. TO STA.
 SCALE: 1" = 40' SHEET 4 OF 12 SHEETS

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196

PART OF THE NW 1/4 OF SECTION 28 & THE NE 1/4 OF SECTION 29, TWP. 39 N., R. 11 E. OF THE 3RD. P.M., IN DUPAGE COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
1NR0005	8.794	0.004 (182 SQ.F.T.)		8.790	0.001	65	06-28-100-013
1NR0006	9.793	0.026 (1,120 SQ.F.T.)		9.767	0.022	970	06-28-100-014; 06-28-101-005;



LEGEND

SECTION CORNER: 9 10 15 16

QUARTER SECTION CORNER: 16 15

SECTION / QUARTER SECTION LINE

PLATTED LOT LINES

PROPERTY (DEED) LINE

APPARENT PROPERTY LINE

EXISTING CENTERLINE

PROPOSED CENTERLINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

EXISTING EASEMENT

EXISTING ACCESS CONTROL LINE

PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION

COMPUTED DIMENSION

RECORDED DIMENSION

EXISTING BUILDING

GRAPHIC SCALE

0 100

SCALE: 1" = 100'

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- IRON PIPE OR ROD FOUND
- ⊕ *MAG* NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

- SURVEY NOTES:**
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 - BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
 - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99995766.
 - AREAS SHOWN ON THIS PLAT ARE "GROUND".
 - FIELD SURVEY COMPLETED ON APRIL 2020.

STATE OF ILLINOIS)
 COUNTY OF)SS
)

THIS IS TO CERTIFY THAT I, DAVID A. CLAASSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CLAASSEN, WHITE & ASSOCIATES, P.C. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-004039,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 28 & SECTION 29, TOWNSHIP 39 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS ____ DAY OF _____ 2022 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



TOTAL SHEETS 462 SHEET NO. 164

CWA CLAASSEN, WHITE & ASSOCIATES, P.C. LAND SURVEYORS
 121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
 (815) 744-3720 dclaassen@cwawhite.com
 CWA Job #7198

APPROVED
 By William Wright at 12:37 pm, Apr 29, 2022

DETAIL
 SCALE: 1" = 10'

IDOT USE ONLY

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 IL 56 / 22nd ST / CERMAK RD

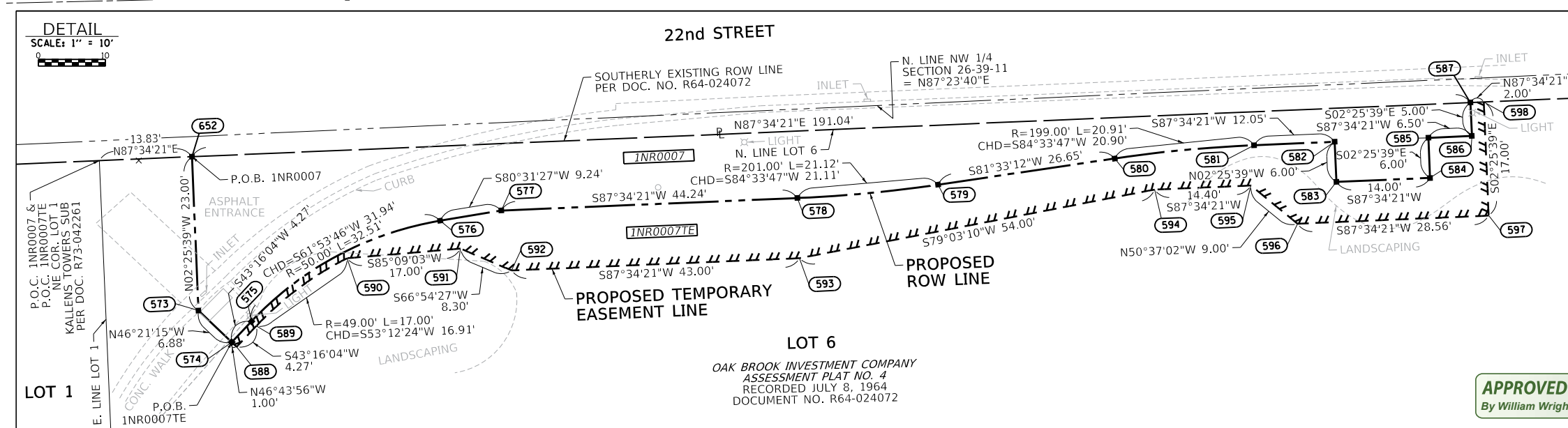
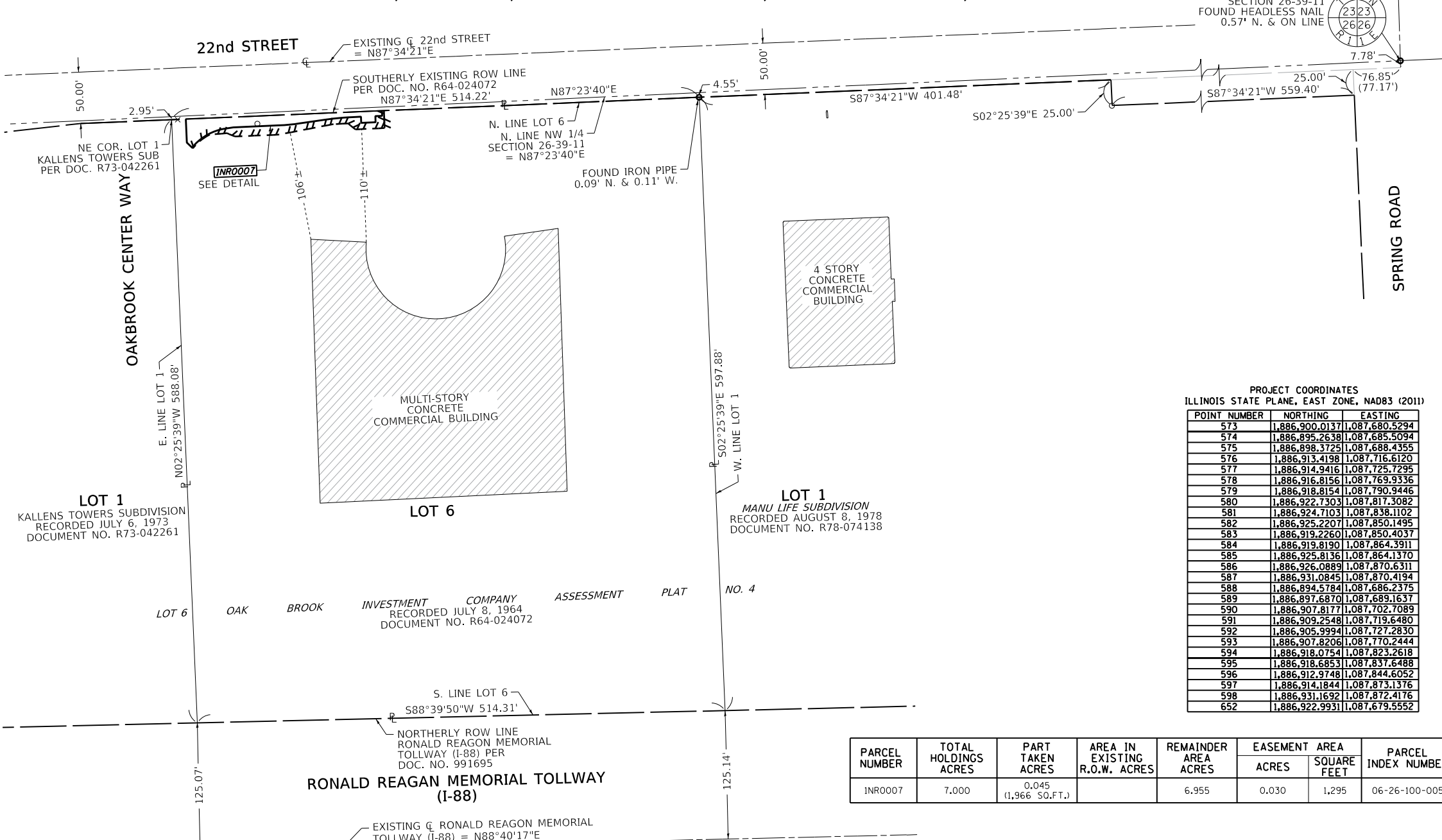
LIMITS: IL-59 TO YORK ROAD COUNTY: DUPAGE
 SECTION: SMART CORRIDORS JOB NO.: R-91-015-20
 STA. TO STA.
 SCALE: 1" = 100' SHEET 5 OF 12 SHEETS

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196

PROJECT COORDINATES
 ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

POINT NUMBER	NORTHING	EASTING
20	1,885,127.8368	1,076,570.5970
21	1,885,140.0630	1,076,563.7764
22	1,885,144.4295	1,076,561.3405
23	1,885,146.3964	1,076,575.1293
24	1,885,150.7629	1,076,572.6934
27	1,885,173.1448	1,076,651.8139
28	1,885,185.3710	1,076,644.9933
29	1,885,204.3530	1,076,668.7564
30	1,885,187.7602	1,076,678.0129
45	1,885,134.1702	1,076,581.9499

PART OF THE NW 1/4 OF SECTION 26, TWP. 39 N., R. 11 E. OF THE 3RD. P.M., IN DUPAGE COUNTY, ILLINOIS.



PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

POINT NUMBER	NORTHING	EASTING
573	1,886,900.0137	1,087,680.5294
574	1,886,895.2638	1,087,685.5094
575	1,886,898.3725	1,087,688.4355
576	1,886,913.4198	1,087,716.6120
577	1,886,914.9416	1,087,725.7295
578	1,886,916.8156	1,087,769.9336
579	1,886,918.8154	1,087,790.9446
580	1,886,922.7303	1,087,817.3082
581	1,886,924.7103	1,087,838.1102
582	1,886,925.2207	1,087,850.1495
583	1,886,919.2260	1,087,850.4037
584	1,886,919.8190	1,087,864.3911
585	1,886,925.8136	1,087,864.1370
586	1,886,926.0889	1,087,870.6311
587	1,886,931.0845	1,087,870.4194
588	1,886,894.5784	1,087,686.2375
589	1,886,897.6870	1,087,689.1637
590	1,886,907.8177	1,087,702.7089
591	1,886,909.2548	1,087,719.6480
592	1,886,905.9994	1,087,727.2830
593	1,886,907.8206	1,087,770.2444
594	1,886,918.0754	1,087,823.2618
595	1,886,918.6853	1,087,837.6488
596	1,886,912.9748	1,087,844.6052
597	1,886,914.1844	1,087,873.1376
598	1,886,931.1692	1,087,872.4176
652	1,886,922.9931	1,087,679.5552

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
1NR0007	7.000	0.045 (1,966 SQ.FT.)		6.955	0.030	1,295	06-26-100-005

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

GRAPHIC SCALE
FEET
0 50
SCALE: 1" = 60'

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- IRON PIPE OR ROD FOUND
- ⊕ *MAG* NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

- SURVEY NOTES:**
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 - BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
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 - AREAS SHOWN ON THIS PLAT ARE "GROUND".
 - FIELD SURVEY COMPLETED ON APRIL 2020.

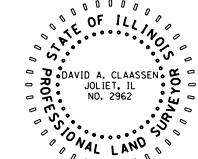
STATE OF ILLINOIS)
COUNTY OF)SS

THIS IS TO CERTIFY THAT I, DAVID A. CLAASSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CLAASSEN, WHITE & ASSOCIATES, P.C. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-004039,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 26, TOWNSHIP 39 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS ____ DAY OF _____ 2022 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



TOTAL SHEETS 462 SHEET NO. 165

CWA SURVEY

CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720 dclaassen@cwawhite.com
CWA Job #1198

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL 56 / 22nd ST / CERMAK RD

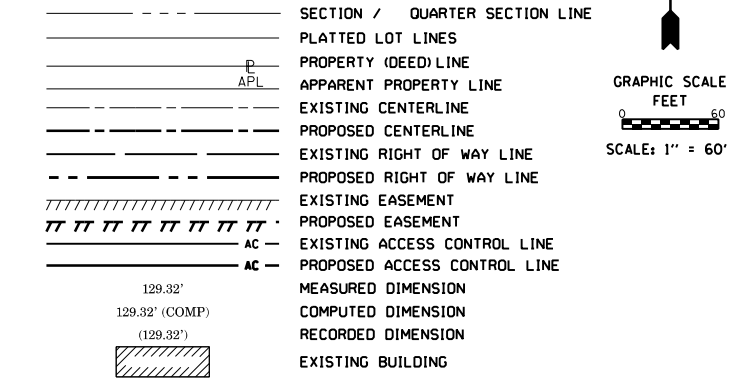
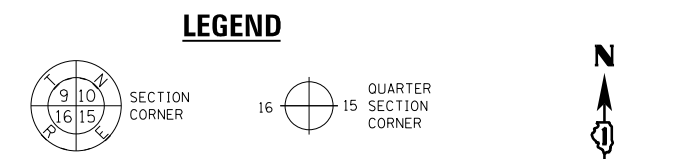
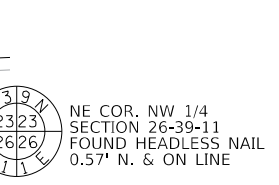
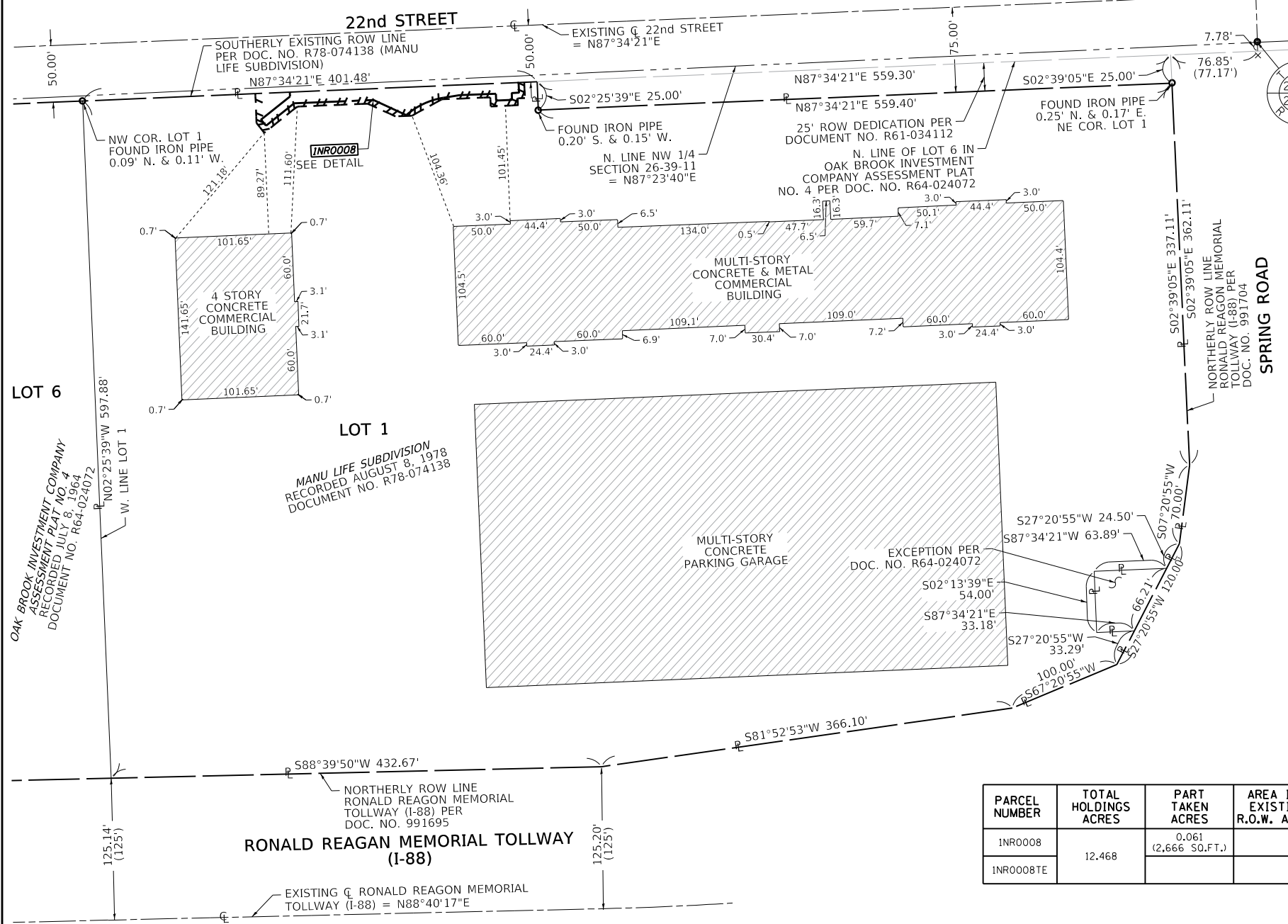
LIMITS: IL-59 TO YORK ROAD COUNTY: DUPAGE
SECTION: SMART CORRIDORS JOB NO.: R-91-015-20
STA. TO STA.
SCALE: 1" = 60' SHEET 6 OF 12 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAMBURG, ILLINOIS 60196

APPROVED
By William Wright at 12:37 pm, Apr 29, 2022

REVISION DATE: / / REVISION MADE BY: _____

PART OF THE NW 1/4 OF SECTION 26, TWP. 39 N., R. 11 E. OF THE 3RD. P.M., IN DUPAGE COUNTY, ILLINOIS.



- BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.
- IRON PIPE OR ROD FOUND
 - ⊕ *MAG* NAIL SET
 - + CUT CROSS FOUND OR SET
 - 5/8" REBAR SET
 - STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 - M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 - ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)
 - RIGHT OF WAY STAKING PROPOSED TO BE SET

- SURVEY NOTES:**
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 - BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
 - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99995870.
 - AREAS SHOWN ON THIS PLAT ARE "GROUND".
 - FIELD SURVEY COMPLETED ON APRIL 2020.

STATE OF ILLINOIS)
 COUNTY OF)
)SS
)

THIS IS TO CERTIFY THAT I, DAVID A. CLAASSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CLAASSEN, WHITE & ASSOCIATES, P.C. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-004039,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 26, TOWNSHIP 39 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
INR0008	12.468	0.061 (2,666 SQ.FT.)		12.407			06-26-100-012
INR0008TE					0.034	1,473	

PROJECT COORDINATES
 ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

POINT NUMBER	NORTHING	EASTING
599	1,886,950.6499	1,088,331.9421
600	1,886,924.6732	1,088,333.0433
601	1,886,916.0920	1,088,339.8638
602	1,886,939.2069	1,088,368.9459
603	1,886,941.8392	1,088,431.0375
604	1,886,930.5658	1,088,455.5154
605	1,886,931.1874	1,088,470.1772
606	1,886,945.6089	1,088,496.3506
607	1,886,947.4282	1,088,539.2646
608	1,886,939.4353	1,088,539.6034
609	1,886,940.4519	1,088,563.5819
610	1,886,946.4465	1,088,563.3278
611	1,886,946.7218	1,088,569.8219
612	1,886,960.7092	1,088,569.2290
613	1,886,960.4974	1,088,564.2334
614	1,886,951.5055	1,088,564.6146
615	1,886,951.2302	1,088,558.1205
616	1,886,945.2356	1,088,558.3746
617	1,886,944.6426	1,088,544.3872
618	1,886,950.6372	1,088,544.1330
619	1,886,949.2874	1,088,512.2914
620	1,886,946.9378	1,088,497.6135
621	1,886,931.6666	1,088,465.0780
622	1,886,945.0528	1,088,436.0123
623	1,886,942.0909	1,088,366.1457
624	1,886,922.3694	1,088,341.3331
625	1,886,927.8493	1,088,336.9776
626	1,886,948.1935	1,088,362.5736
627	1,886,951.9417	1,088,362.4147

DATED AT _____, ILLINOIS THIS ___ DAY OF _____ 2022 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



TOTAL SHEETS 462 SHEET NO. 166

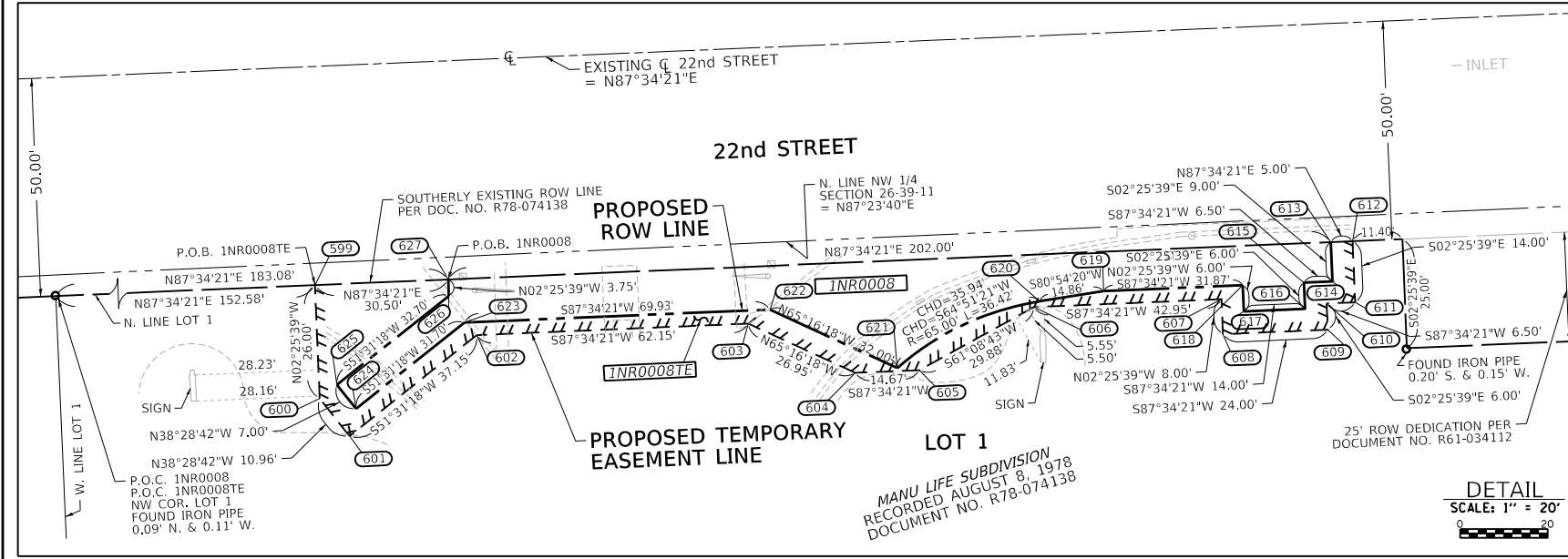
CWA SURVEY

CLAASSEN, WHITE & ASSOCIATES, P.C. LAND SURVEYORS
 121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
 (815) 744-3720 dclaassen@cwawhite.com
 CWA Job #7198

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 IL 56 / 22nd ST / CERMAK RD

LIMITS: IL-59 TO YORK ROAD COUNTY: DUPAGE
 SECTION: SMART CORRIDORS JOB NO.: R-91-015-20
 STA. TO STA.
 SCALE: 1" = 60' SHEET 7 OF 12 SHEETS

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196

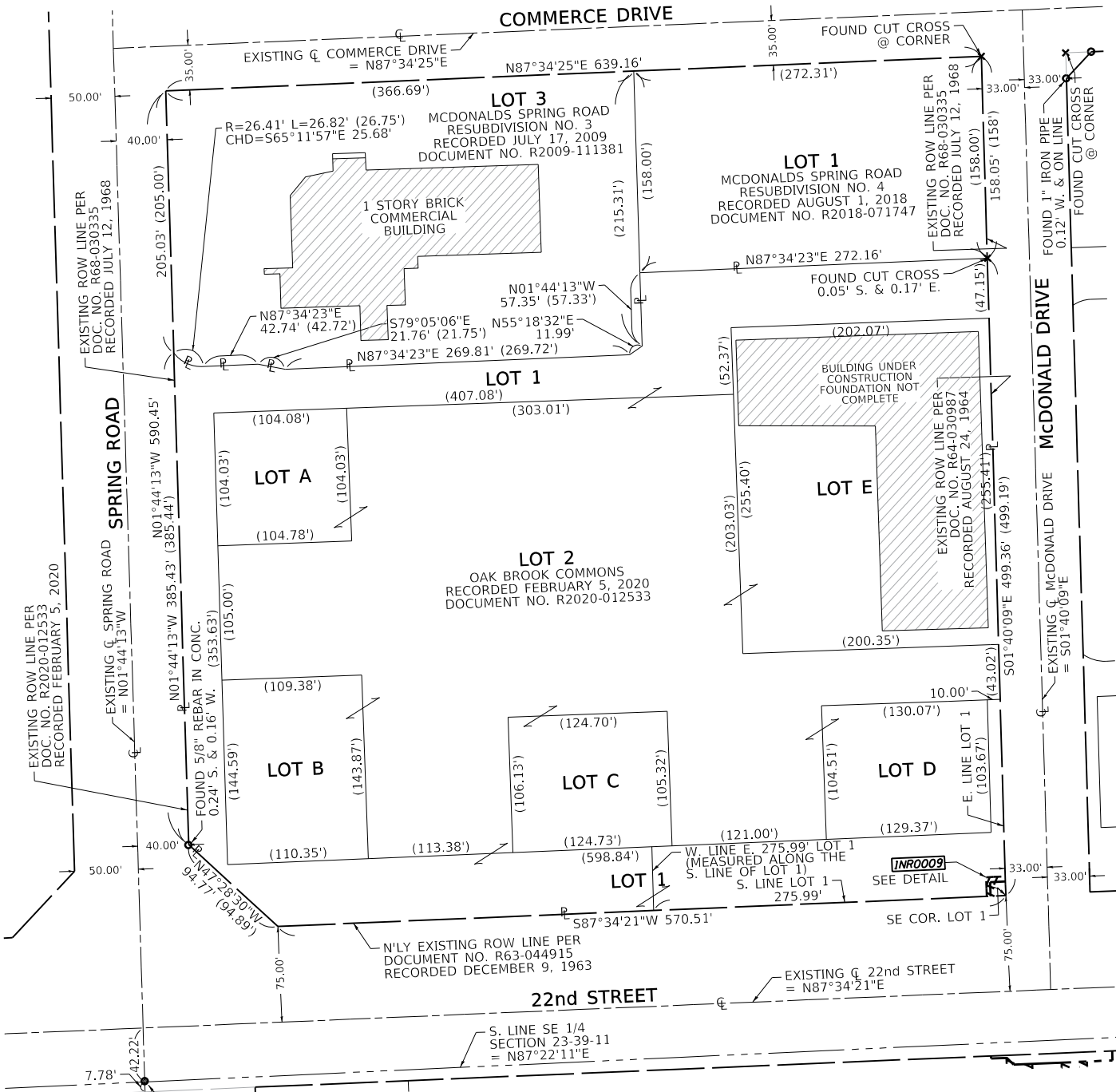


DETAIL
 SCALE: 1" = 20'

REVISION DATE: 12/17/2021 REVISION MADE BY: JLS ADDED SIGNS

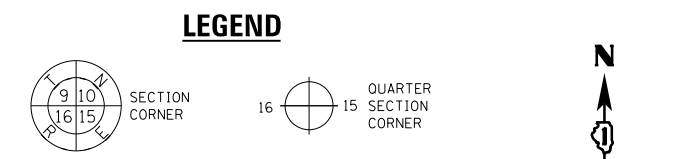
APPROVED
 By William Wright at 12:37 pm, Apr 29, 2022

PART OF THE SE 1/4 OF SECTION 23, TWP. 39 N., R. 11 E. OF THE 3RD. P.M., IN DUPAGE COUNTY, ILLINOIS.



PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

POINT NUMBER	NORTHING	EASTING
519	1,887,141.8212	1,089,890.1874
642	1,887,141.3128	1,089,878.1972
643	1,887,152.3091	1,089,877.8767
644	1,887,152.8174	1,089,889.8670
645	1,887,156.8161	1,089,889.7505
646	1,887,156.1807	1,089,874.7626
647	1,887,141.1858	1,089,875.1996



SECTION / QUARTER SECTION LINE
 PLATTED LOT LINES
 PROPERTY (DEED) LINE
 APPARENT PROPERTY LINE
 EXISTING CENTERLINE
 PROPOSED CENTERLINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 EXISTING EASEMENT
 PROPOSED EASEMENT
 EXISTING ACCESS CONTROL LINE
 PROPOSED ACCESS CONTROL LINE
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORDED DIMENSION
 EXISTING BUILDING

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

○ IRON PIPE OR ROD FOUND ⊗ *MAG* NAIL SET
 + CUT CROSS FOUND OR SET ● 5/8" REBAR SET

■ STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)
 □ RIGHT OF WAY STAKING PROPOSED TO BE SET

SURVEY NOTES:
 1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
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 5. FIELD SURVEY COMPLETED ON APRIL 2020.

STATE OF ILLINOIS)
 COUNTY OF)SS

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DATED AT _____, ILLINOIS THIS ____ DAY OF _____ 2022 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

TOTAL SHEETS 462 SHEET NO. 167

CLAASSEN, WHITE & ASSOCIATES, P.C.
 LAND SURVEYORS
 121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
 (815) 744-3720 cwhite@cwalandsurvey.com
 CWA Job #7198

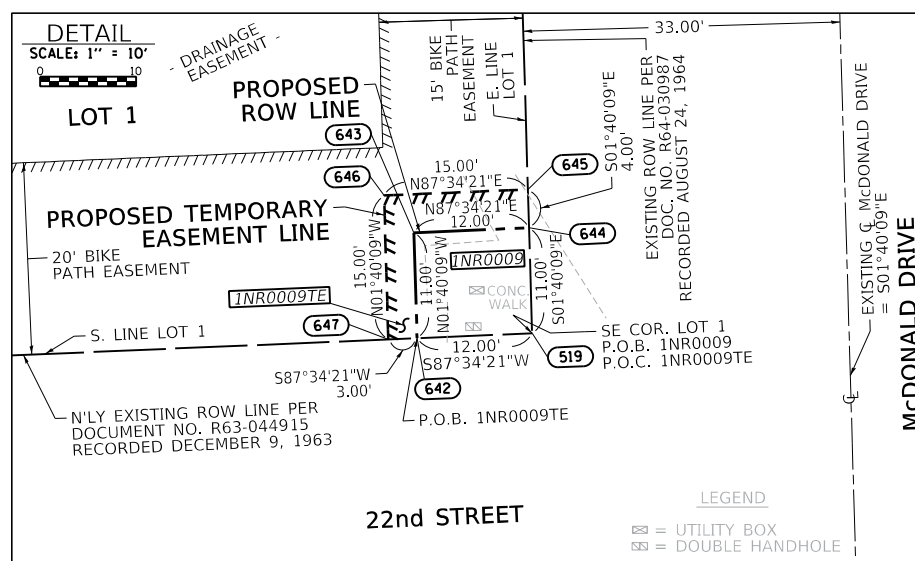
PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 IL 56 / 22nd ST / CERMAK RD

LIMITS: IL-59 TO YORK ROAD COUNTY: DUPAGE
 SECTION: SMART CORRIDORS JOB NO.: R-91-015-20
 STA. TO STA.
 SCALE: 1" = 60' SHEET 8 OF 12 SHEETS

APPROVED
 By William Wright at 12:37 pm, Apr 29, 2022

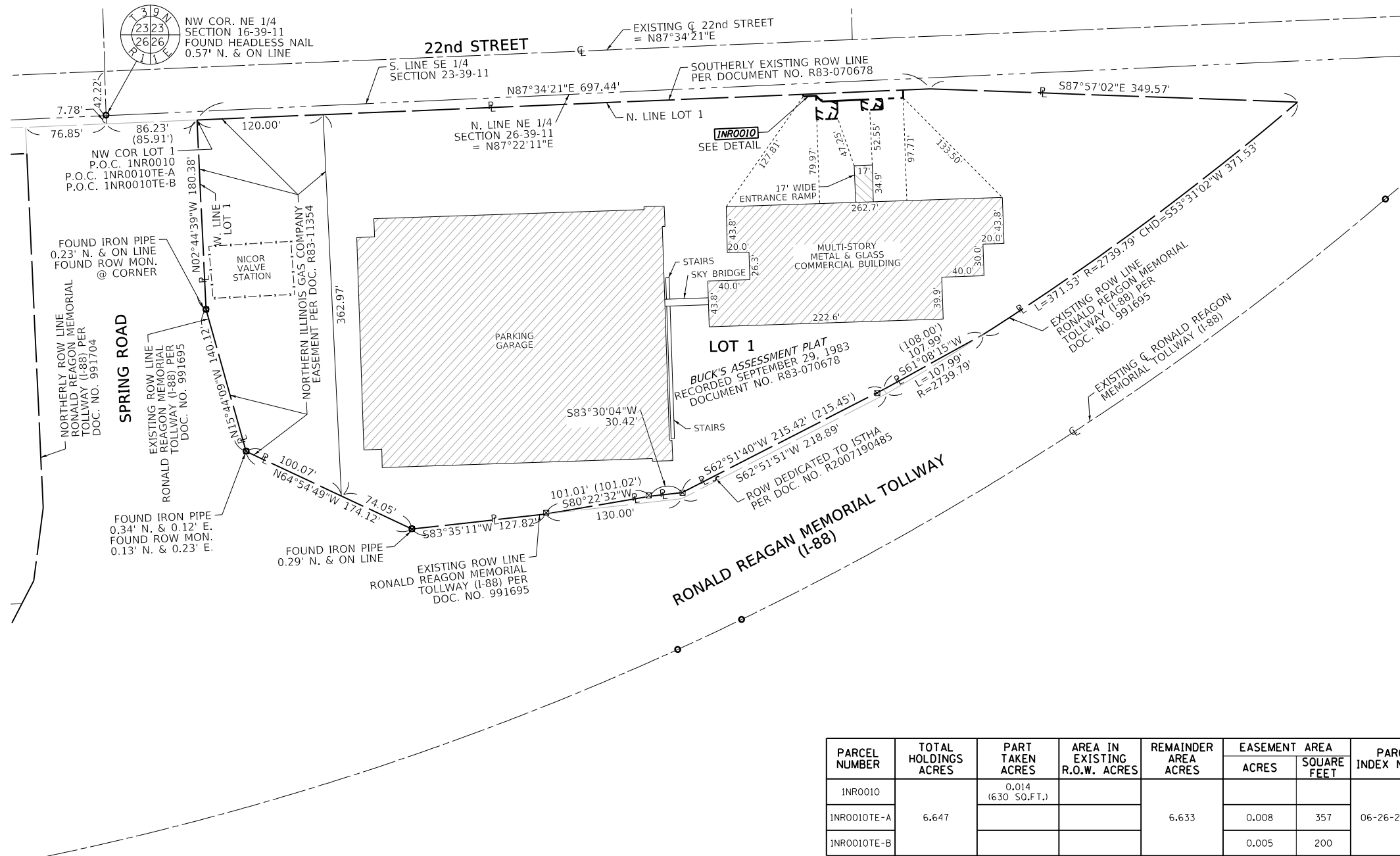
BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
INR0009	6.744	0.003 (132 SQ.FT.)		6.741			06-23-406-017(P+)
INR0009TE					0.002	93	

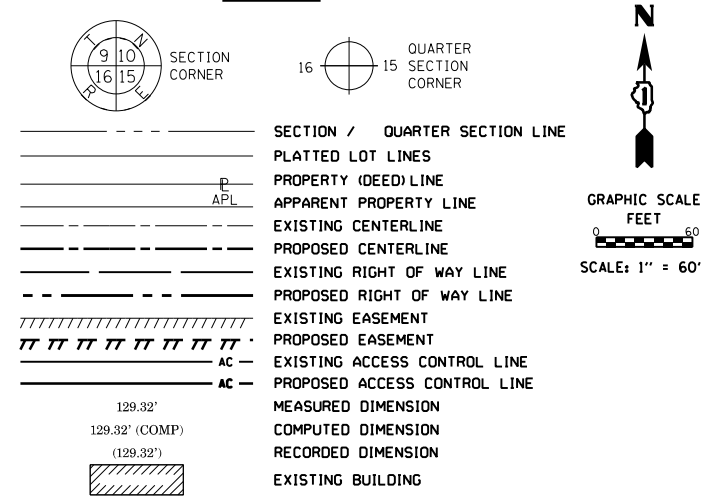


REVISION DATE: 04/15/2021 REVISION MADE BY: JLS ADDED BUILDINGS & LAND HOOKS

PART OF THE NE 1/4 OF SECTION 26, TWP. 39 N., R. 11 E. OF THE 3RD. P.M., IN DUPAGE COUNTY, ILLINOIS.



LEGEND



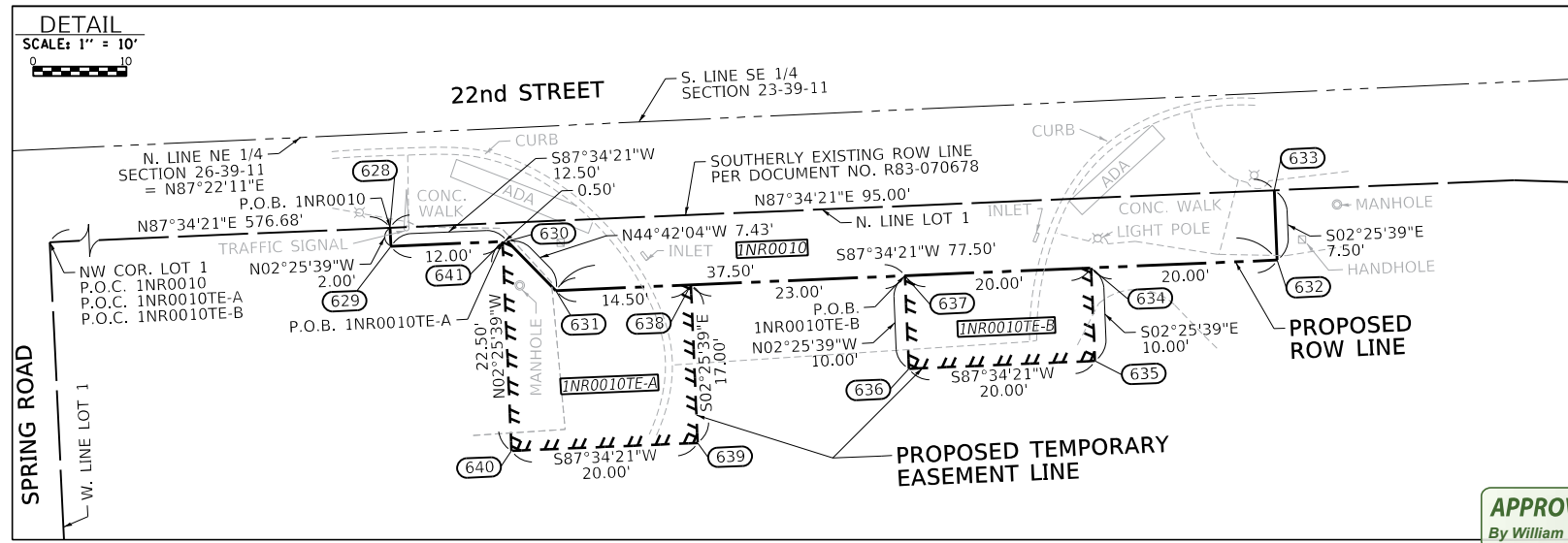
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- IRON PIPE OR ROD FOUND
 - ⊕ *MAG* NAIL SET
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 - 5/8" REBAR SET
 - STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
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 - ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)
 - RIGHT OF WAY STAKING PROPOSED TO BE SET

SURVEY NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
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4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
5. FIELD SURVEY COMPLETED ON APRIL 2020.

STATE OF ILLINOIS)
COUNTY OF)SS

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
INR0010		0.014 (630 SQ.F.T.)					
INR0010TE-A	6.647			6.633	0.008	357	06-26-200-008
INR0010TE-B					0.005	200	

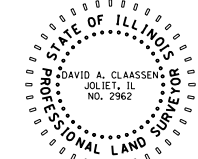


PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

POINT NUMBER	NORTHING	EASTING
628	1,887,016.2137	1,089,878.50780
629	1,887,014.2155	1,089,878.5925
630	1,887,014.7450	1,089,891.0813
631	1,887,009.4617	1,089,896.3098
632	1,887,012.7442	1,089,973.7402
633	1,887,020.2375	1,089,973.4226
634	1,887,011.8971	1,089,953.7582
635	1,887,001.9061	1,089,954.1817
636	1,887,001.0590	1,089,934.1997
637	1,887,011.0500	1,089,933.7761
638	1,887,010.0758	1,089,910.7968
639	1,886,993.0911	1,089,911.5168
640	1,886,992.2440	1,089,891.5347
641	1,887,014.7238	1,089,890.5817

DATED AT _____, ILLINOIS THIS ____ DAY OF _____ 2022 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRATION DATE: NOVEMBER 30, 2022
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



TOTAL SHEETS 462 SHEET NO. 168

CWA CLAASSEN, WHITE & ASSOCIATES, P.C. LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720 cwhite@cwalandsurvey.com
CWA Job #7198

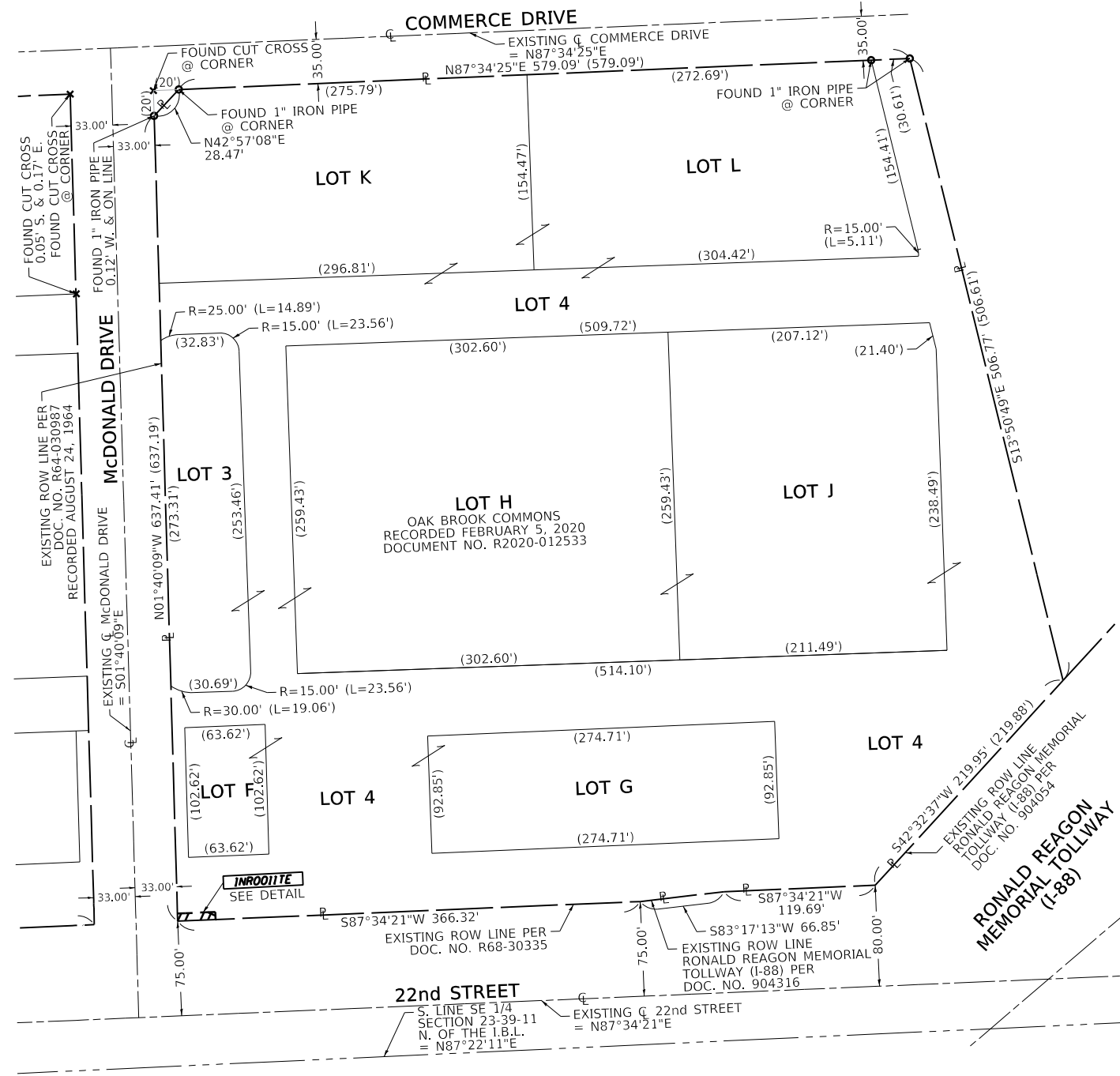
PLAT OF HIGHWAYS
STATE OF ILLINOIS
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LIMITS: IL-59 TO YORK ROAD COUNTY: DUPAGE
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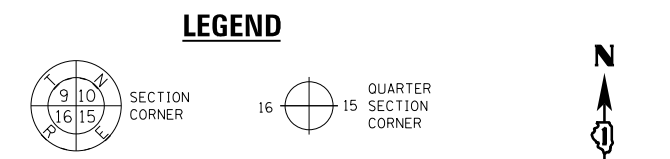
APPROVED
By William Wright at 12:37 pm, Apr 29, 2022

PART OF THE SE 1/4 OF SECTION 23, TWP. 39 N., R. 11 E. OF THE 3RD. P.M., IN DUPAGE COUNTY, ILLINOIS.



PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

POINT NUMBER	NORTHING	EASTING
531	1,887,144.6168	1,089,956.1340
648	1,887,150.6148	1,089,955.9592
649	1,887,151.8856	1,089,985.9349
650	1,887,145.8876	1,089,986.1097



SECTION / QUARTER SECTION LINE
 PLATTED LOT LINES
 PROPERTY (DEED) LINE
 APPARENT PROPERTY LINE
 EXISTING CENTERLINE
 PROPOSED CENTERLINE
 EXISTING RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY LINE
 EXISTING EASEMENT
 PROPOSED EASEMENT
 EXISTING ACCESS CONTROL LINE
 PROPOSED ACCESS CONTROL LINE
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORDED DIMENSION
 EXISTING BUILDING

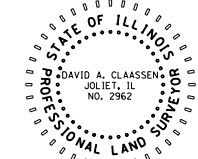
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SURVEY NOTES:
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STATE OF ILLINOIS)
 COUNTY OF)
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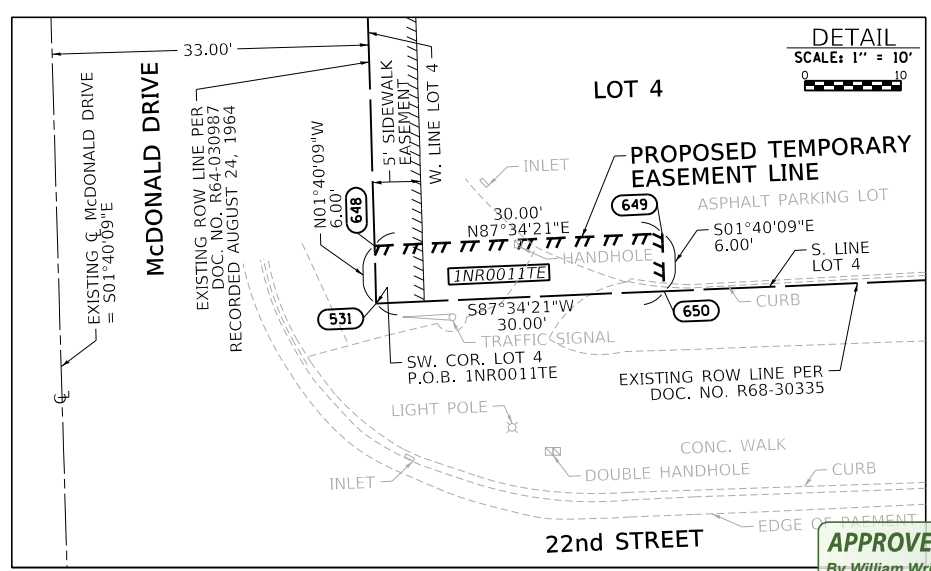
DATED AT _____, ILLINOIS THIS ____ DAY OF _____ 2022 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2022
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TOTAL SHEETS 462 SHEET NO. 169
 CWA SURVEY
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 (815) 744-3720 cclassenwhite@cwsurvey.com
 CWA Job #7198

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
1NR0011TE	9.731			9.731	0.004	180	06-23-407-006; 06-23-407-007;



APPROVED
 By William Wright at 12:37 pm, Apr 29, 2022

REVISION DATE: / / REVISION MADE BY: _____

DOT USE ONLY

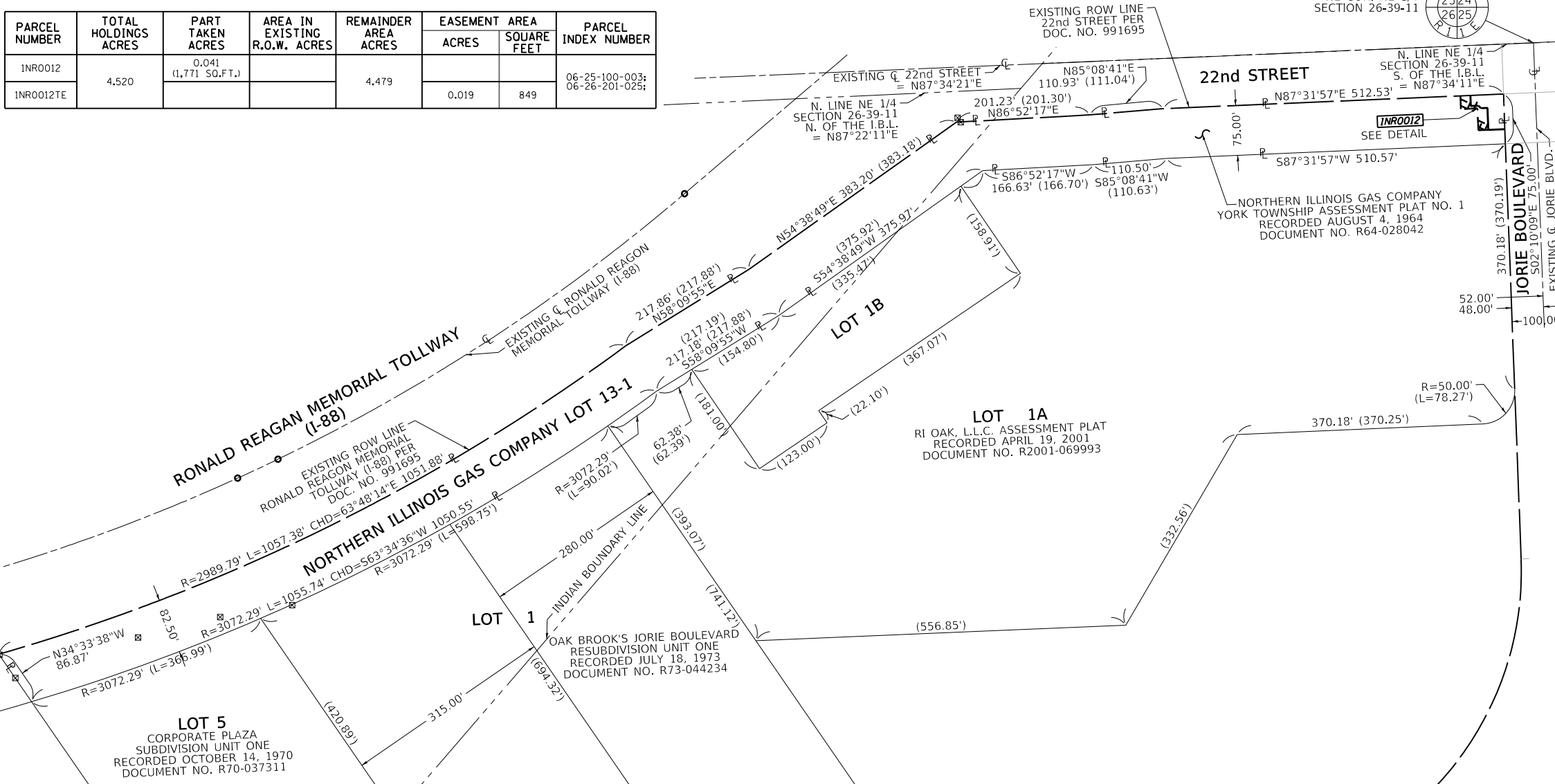
PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 IL 56 / 22nd ST / CERMAK RD

LIMITS: IL-59 TO YORK ROAD COUNTY: DUPAGE
 SECTION: SMART CORRIDORS JOB NO.: R-91-015-20
 STA. TO STA.
 SCALE: 1" = 60' SHEET 10 OF 12 SHEETS

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196

PART OF THE NE 1/4 OF SECTION 26, TWP. 39 N., R. 11 E. OF THE 3RD. P.M., IN DUPAGE COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	PARCEL INDEX NUMBER
1NR0012	4.520	0.041 (1,771 SQ.F.T.)		4.479			06-25-100-003;
1NR0012TE					0.019	849	06-26-201-025;



LEGEND

SECTION CORNER: 9 10 15 16 15

QUARTER SECTION CORNER: 16 15

SECTION / QUARTER SECTION LINE

PLATTED LOT LINES

PROPERTY (DEED) LINE

APPARENT PROPERTY LINE

EXISTING CENTERLINE

PROPOSED CENTERLINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

EXISTING EASEMENT

PROPOSED EASEMENT

EXISTING ACCESS CONTROL LINE

PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION

COMPUTED DIMENSION

RECORDED DIMENSION

EXISTING BUILDING

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

○ IRON PIPE OR ROD FOUND ⊗ *MAG* NAIL SET

+ CUT CROSS FOUND OR SET ● 5/8" REBAR SET

■ STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET

SURVEY NOTES:

- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
- ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99995870.
- AREAS SHOWN ON THIS PLAT ARE "GROUND".
- FIELD SURVEY COMPLETED ON APRIL 2020.

STATE OF ILLINOIS)
COUNTY OF)SS

THIS IS TO CERTIFY THAT I, DAVID A. CLAASSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CLAASSEN, WHITE & ASSOCIATES, P.C. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-004039,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 26, TOWNSHIP 39 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS ____ DAY OF _____ 2022 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRATION DATE: NOVEMBER 30, 2022

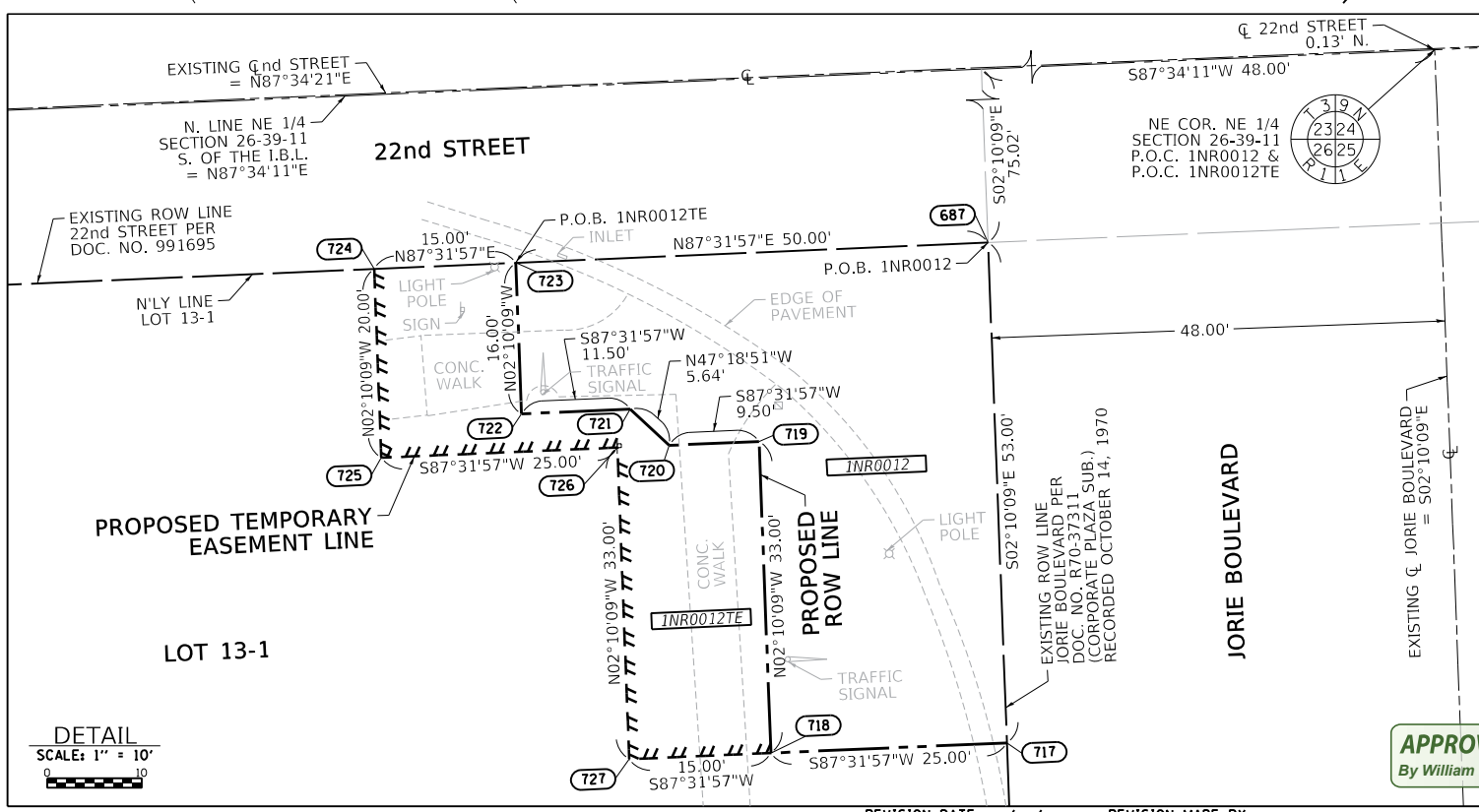
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

TOTAL SHEETS 462 SHEET NO. 170

CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720 cwhite@cwawhite.com
CWA Job #7198

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

POINT NUMBER	NORTHING	EASTING
687	1,887,066.7644	1,091,664.8398
717	1,887,013.8024	1,091,662.8459
718	1,887,012.7261	1,091,641.8687
719	1,887,045.7022	1,091,640.6197
720	1,887,045.2932	1,091,631.1285
721	1,887,049.1182	1,091,626.9813
722	1,887,048.6231	1,091,615.4920
723	1,887,064.6118	1,091,614.8864
724	1,887,063.9660	1,091,599.9071
725	1,887,043.9801	1,091,600.6571
726	1,887,045.0564	1,091,625.6334
727	1,887,012.0803	1,091,626.8824



PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL 56 / 22nd ST / CERMAK RD

LIMITS: IL-59 TO YORK ROAD COUNTY: DUPAGE
SECTION: SMART CORRIDORS JOB NO.: R-91-015-20
STA. TO STA. SCALE: 1" = 100' SHEET 11 OF 12 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAMBURG, ILLINOIS 60196

APPROVED
By William Wright at 12:38 pm, Apr 29, 2022

DETAIL
SCALE: 1" = 10'

REVISION DATE: REVISION MADE BY:

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 I					
RADAR DETECTION SENSOR			PERFORMED 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								

TS SHT NO. 1

MODEL: Default
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PLOT DATE = 3/4/2019	CHECKED - LP	REVISED -
	DATE - 9/29/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS**

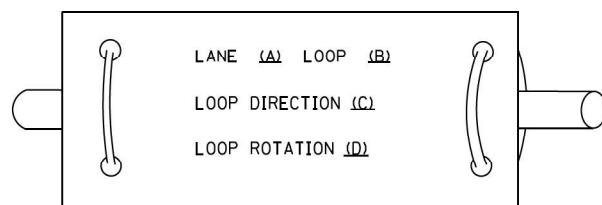
SCALE: NONE SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	172
TS-05		CONTRACT NO. 62N32		
ILLINOIS FED. AID PROJECT				

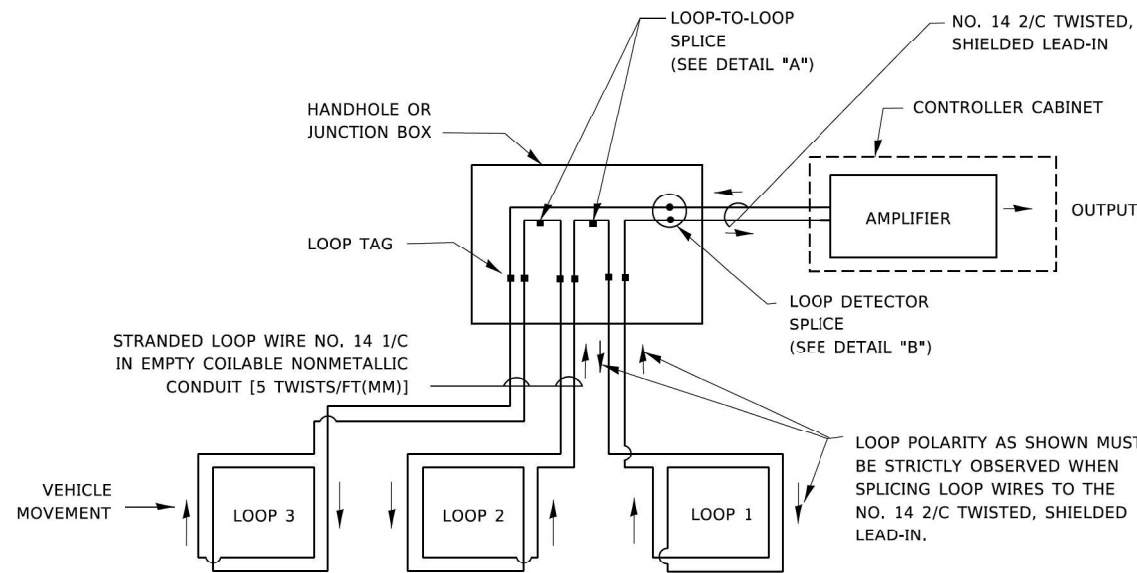
LOOP DETECTOR NOTES

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

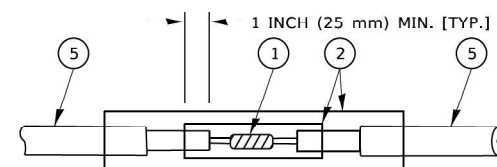


- A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- B. LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

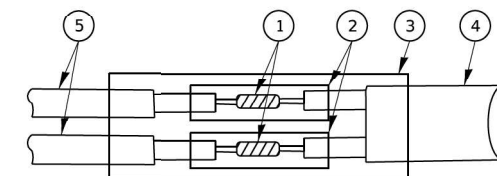


DETECTOR LOOP WIRING SCHEMATIC

- 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.

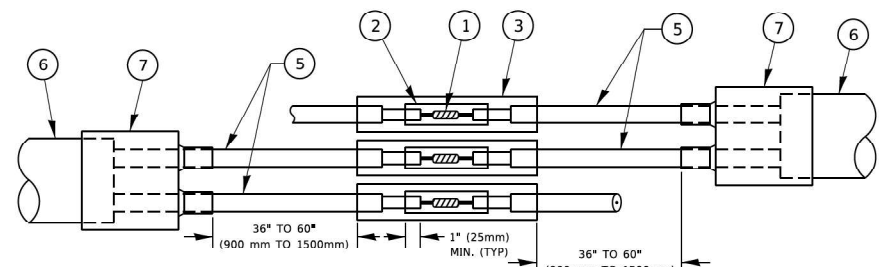


DETAIL "A"
LOOP-TO-LOOP SPLICE

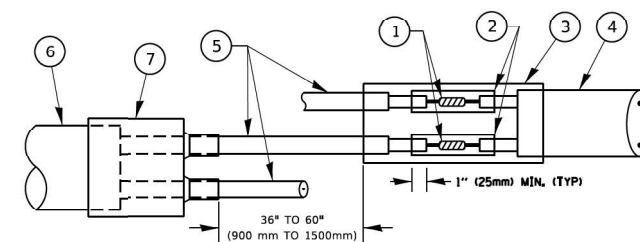


DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

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. PREFORMED LOOP
- 6 XL POLYOLEFIN 2 CONDUCTOR
- 7 BREAKOUT SEALS. TYCO CBR-2 OR APPROVED EQUAL

MODEL: Defaul...
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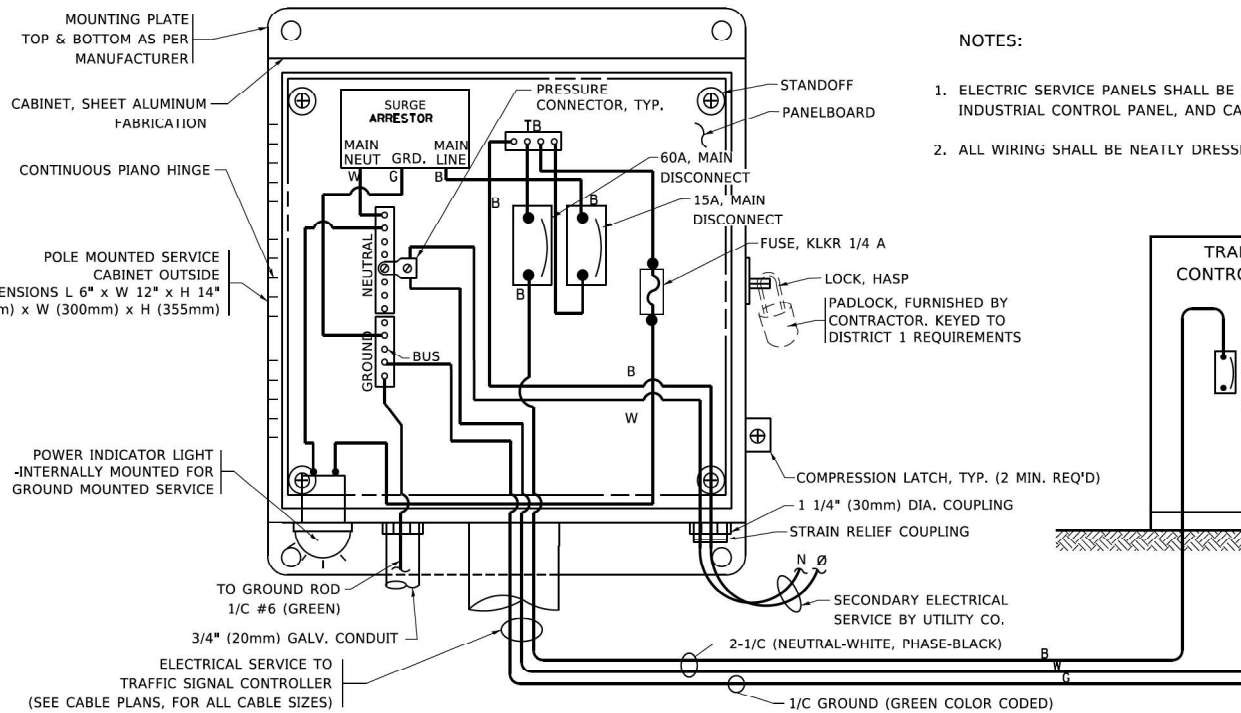
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

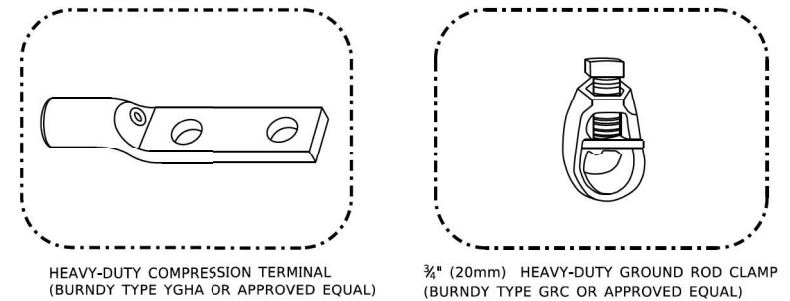
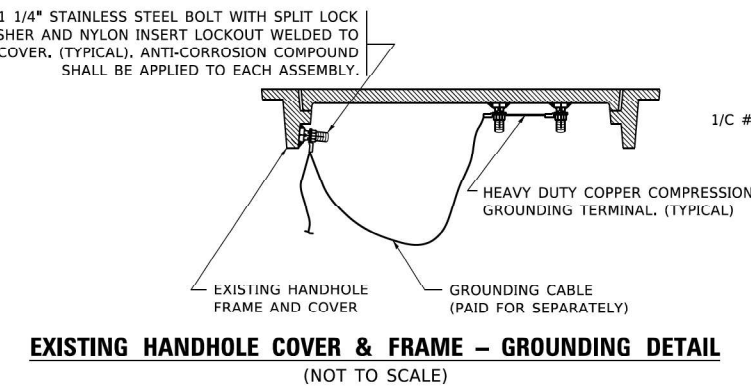
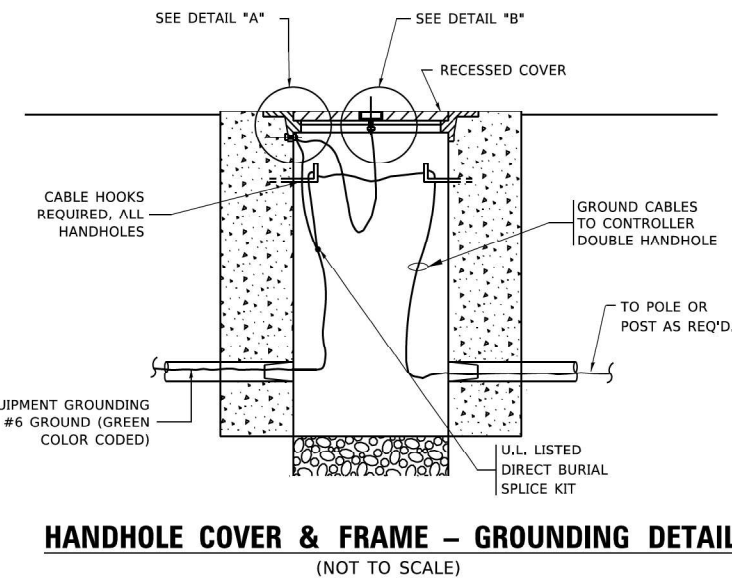
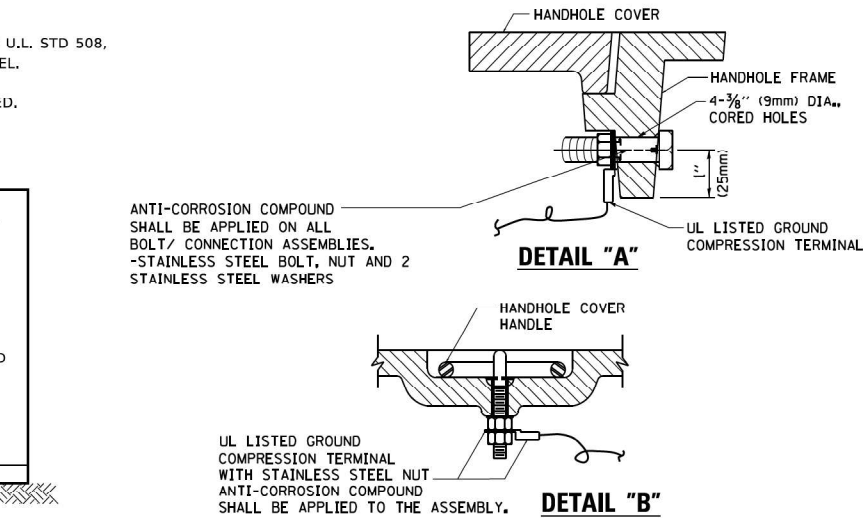
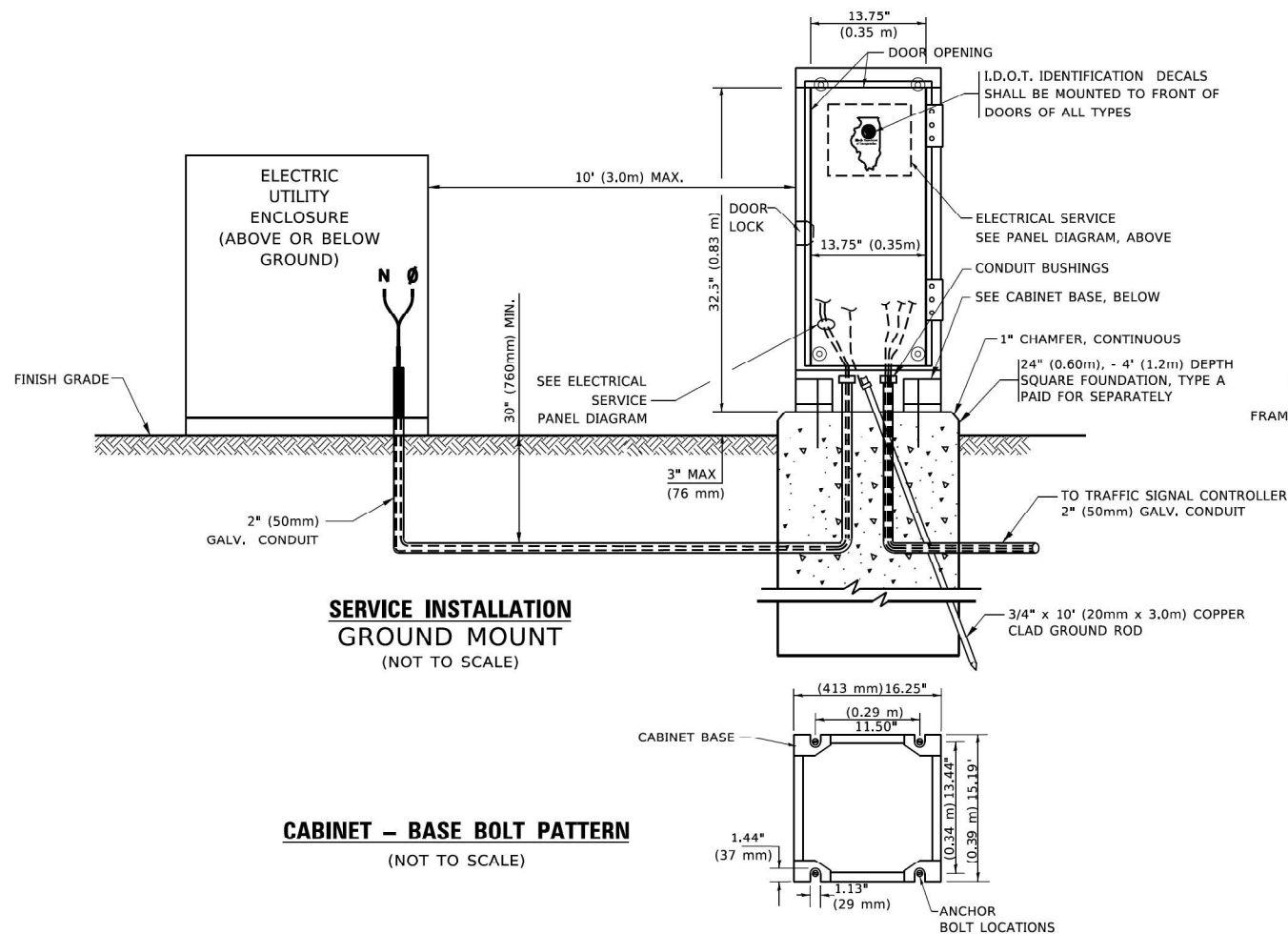
**DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS**

SCALE: NONE SHEET 2 OF 7 SHEETS STA. TO STA.

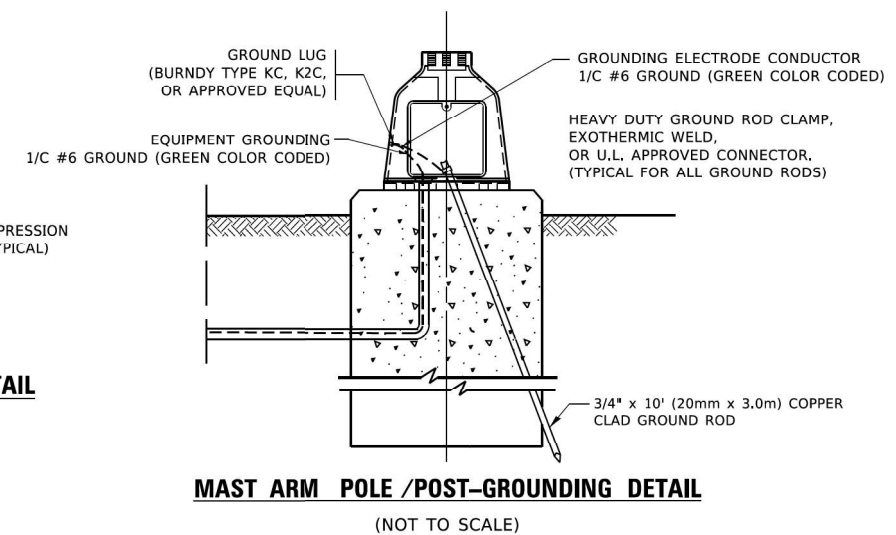
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	173
TS-05			CONTRACT NO. 62N32	
ILLINOIS FED. AID PROJECT				



ELECTRICAL SERVICE – PANEL DIAGRAM (TYPICAL FOR POLE AND GROUND MOUNTED SERVICE)
SERVICE INSTALLATION POLE MOUNT (SHOWN)
 (NOT TO SCALE)



- NOTES:**
- ALL CLAMPS SHALL BE BRONZE OR COPPER, UL APPROVED.
 - GROUND CABLE SHALL BE LOOPED OVER HOOKS IN THE HANDHOLES
 - 6.5' (2.0m) SLACK SHALL BE PROVIDED IN SINGLE HANDHOLES
 - 13' (4.0m) OF SLACK SHALL BE PROVIDED IN DOUBLE HANDHOLES.
 - 5' (1.4m) OF SLACK SHALL BE PROVIDED BETWEEN FRAME AND COVER.



MODEL: Defaut
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 TS SHT NO. 4

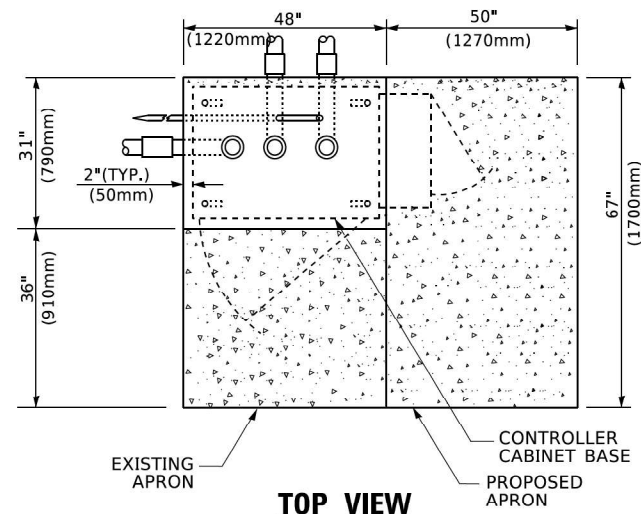
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

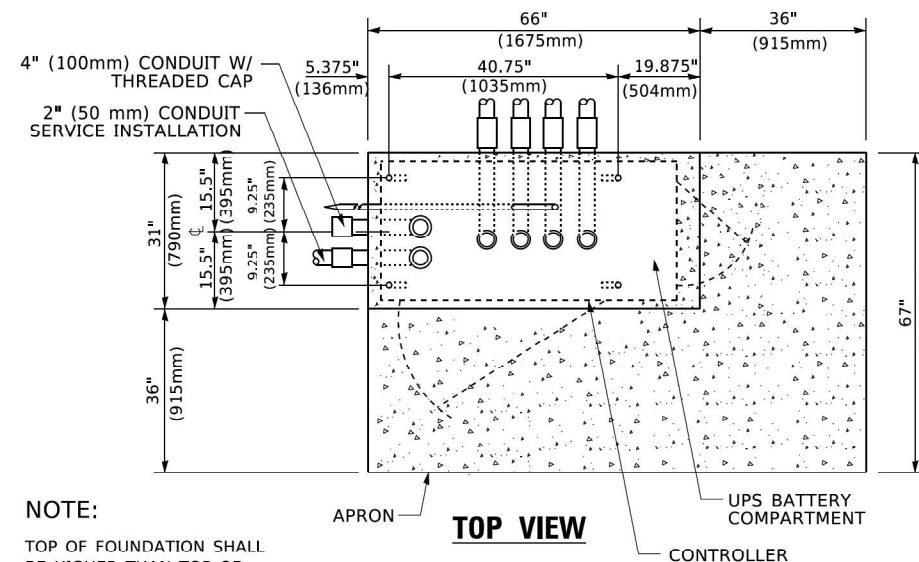
DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.U. RTE. 1453	SECTION 2020-265-SUR, SW & TS	COUNTY DUPAGE	TOTAL SHEETS 462	SHEET NO. 175
TS-05		CONTRACT NO. 62N32		
ILLINOIS FED. AID PROJECT				

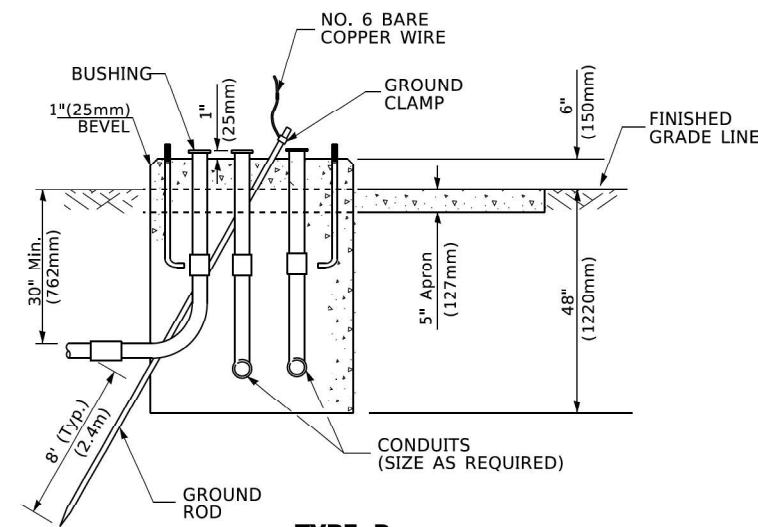


TOP VIEW

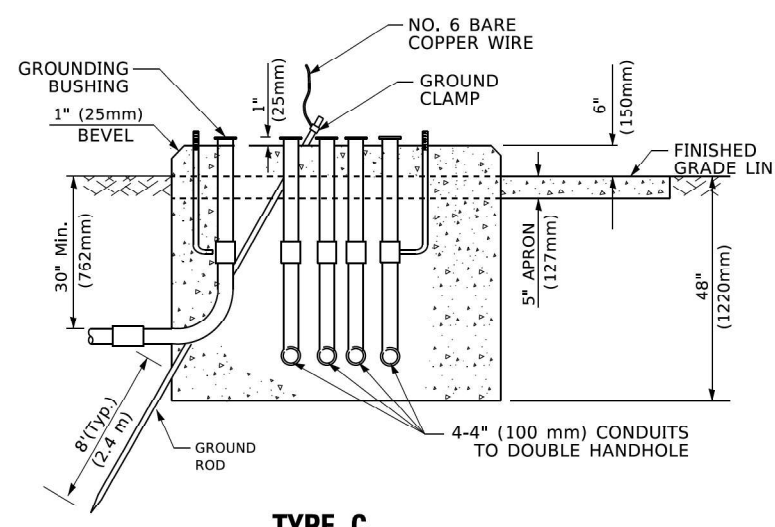


TOP VIEW

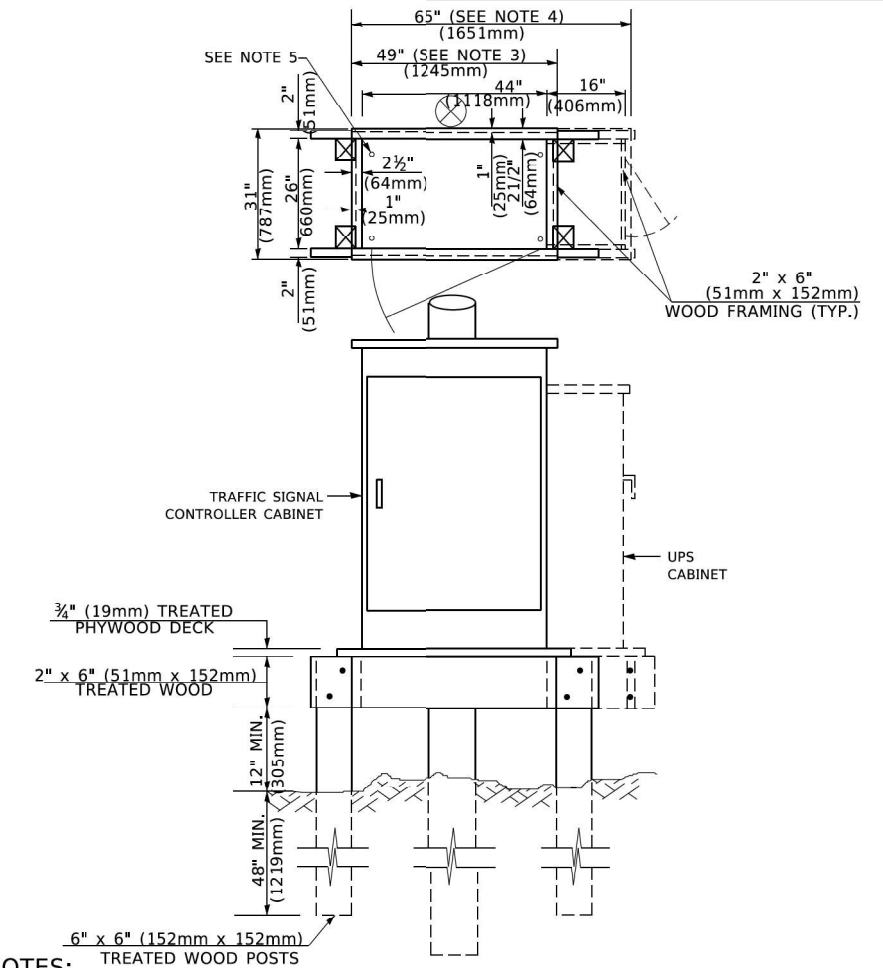
NOTE:
TOP OF FOUNDATION SHALL BE HIGHER THAN TOP OF DOUBLE HANDHOLE



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



**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 55' (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

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PROJECT: 2019-03-22-24
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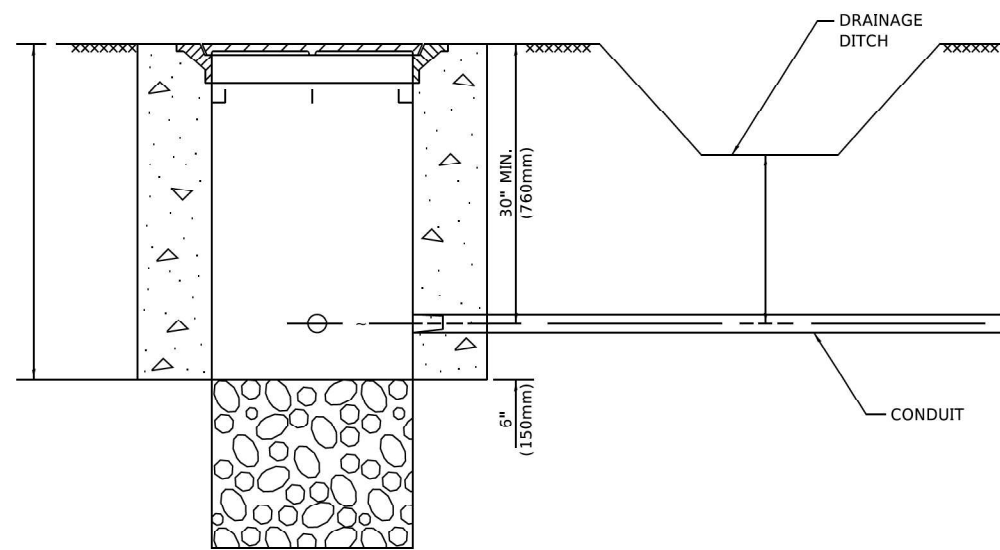
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS**

SCALE: NONE SHEET 5 OF 7 SHEETS STA. TO STA.

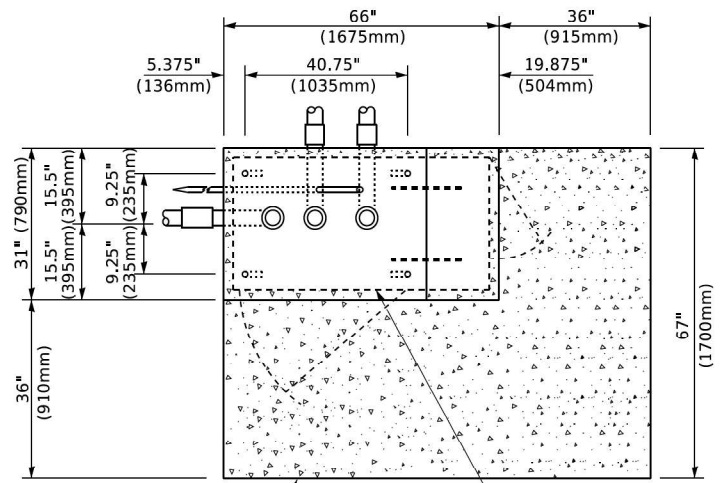
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TS-05			CONTRACT NO. 62N32	
ILLINOIS		FED. AID PROJECT		



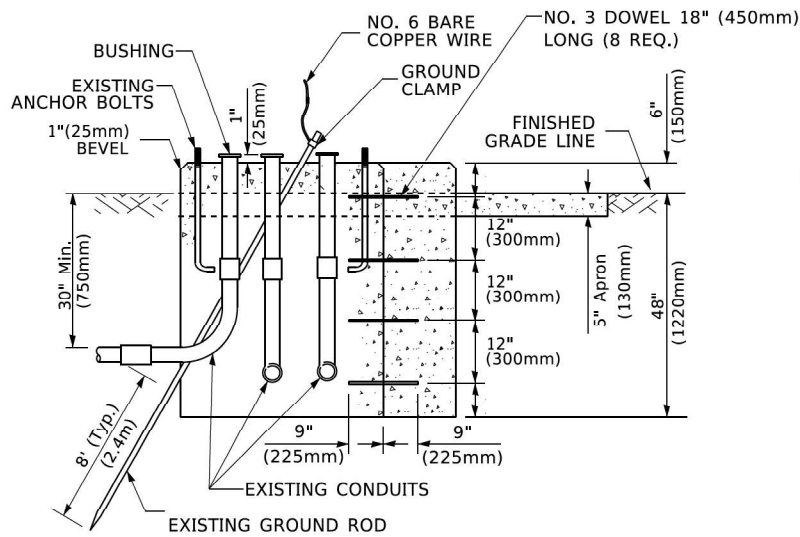
NOTES:

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

HANDHOLE WITH MINIMUM CONDUIT DEPTH
(NOT TO SCALE)



TOP VIEW
(NOT TO SCALE)

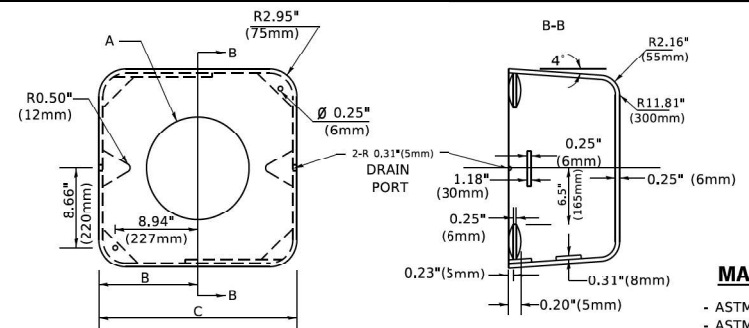


MODIFY EXISTING TYPE "D" FOUNDATION TO TYPE "C" FOUNDATION
(NOT TO SCALE)

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:

- ALL ELECTRICAL ITEMS, EXCEPT ITEMS #2 AND #11 SHALL BE ALUMINUM OR GALVANIZED
- 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
- 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	9.5"(241mm)	19"(483mm)	7" (178mm) - 12" (300mm)	53 lbs (24kg)
VARIABLES	10.75"(273mm)	21.5"(546mm)	7" (178mm) - 12" (300mm)	68 lbs (31 kg)
VARIABLES	13.0"(330mm)	26"(660mm)	7" (178mm) - 12" (300mm)	81 lbs (37 kg)
VARIABLES	18.5"(470mm)	37"(940mm)	7" (178mm) - 12" (300mm)	126 lbs (57 kg)

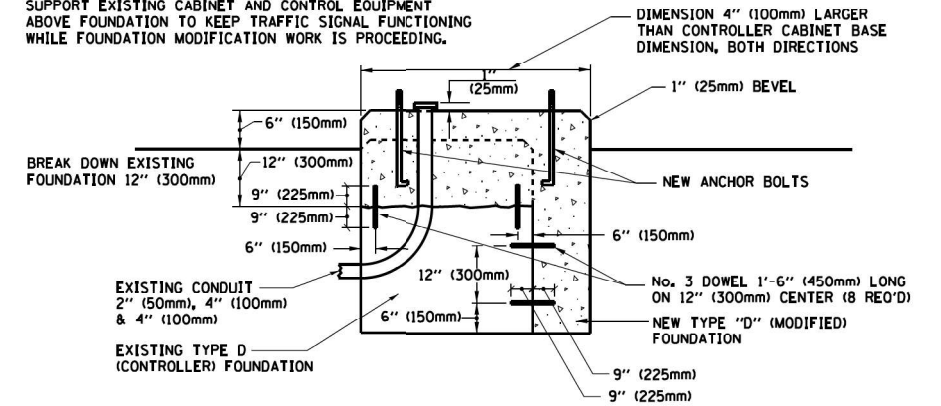
SHROUD

NOTES:

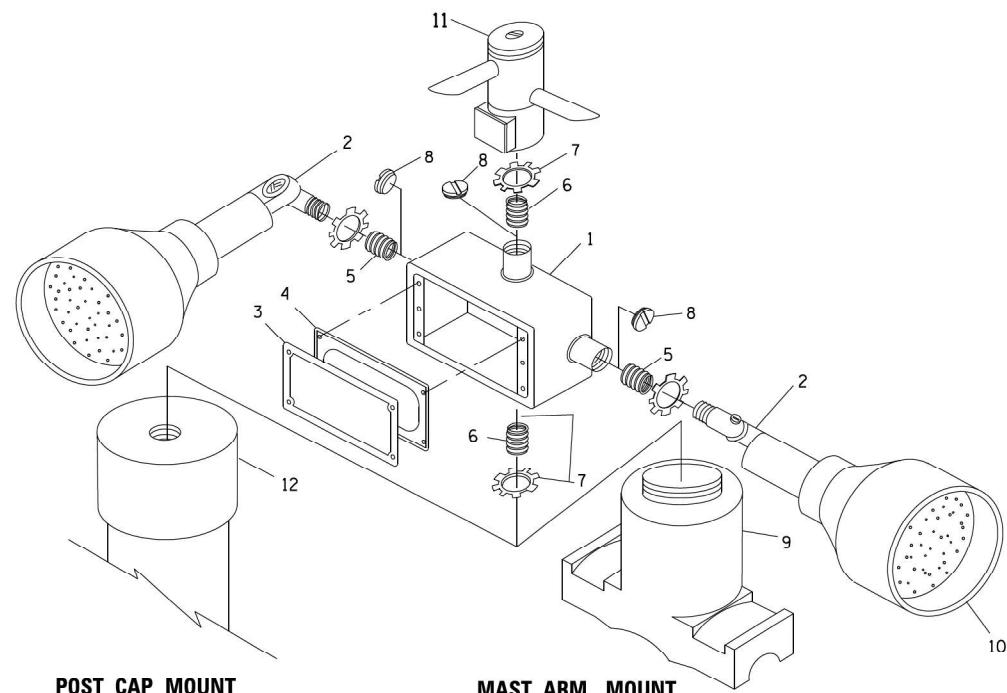
- DIMENSION "A" IS EQUAL TO THE DIAMETER OF THE MAST ARM POLE AT THE TOP OF THE SHROUD. THE SHROUD SHALL BE TIGHT TO THE MAST ARM POLE.
- THE SUPPLIER SHALL VERIFY THE ABOVE DIMENSIONS BASED ON MAST ARM REQUIREMENTS.
- THE HEIGHT OF THE SHROUD SHALL COVER THE ANCHOR BOLTS, NUTS AND MAST ARM POLE BASE.

NOTE:

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



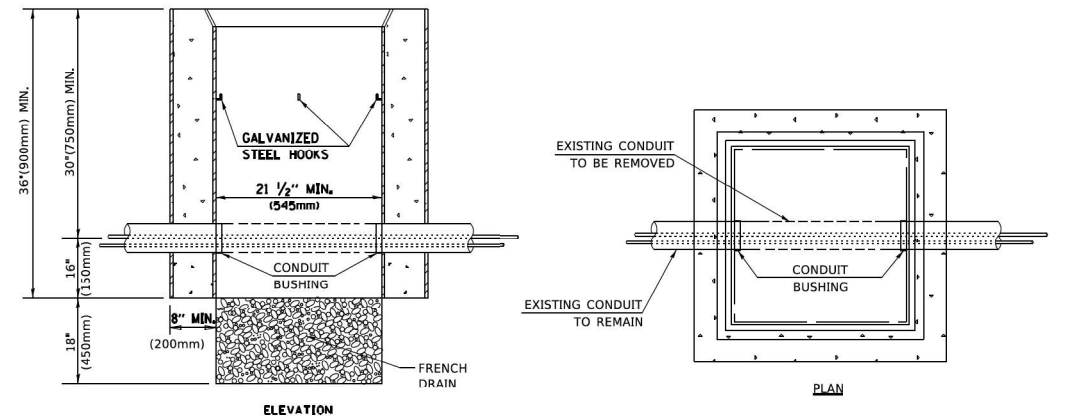
MODIFY EXISTING TYPE "D" FOUNDATION



POST CAP MOUNT

MAST ARM MOUNT

EMERGENCY VEHICLE DETECTOR WITH CONFIRMATION BEACON MOUNTING DETAIL



NOTES:

- HANDHOLE CONSTRUCTED PER STATE STANDARD 814001.
- 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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TS SHT NO. 6

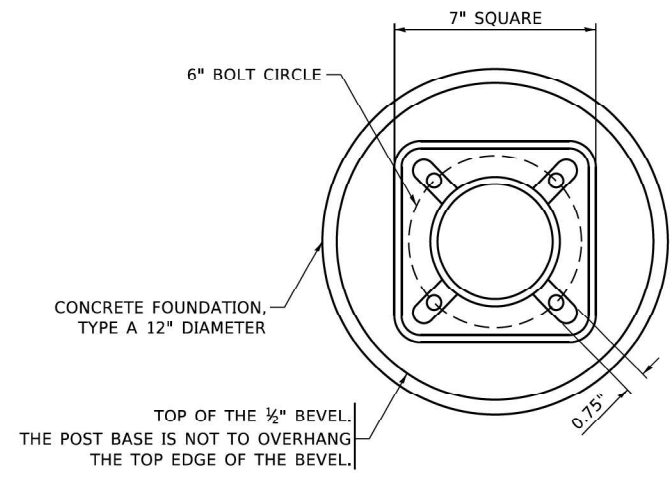
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

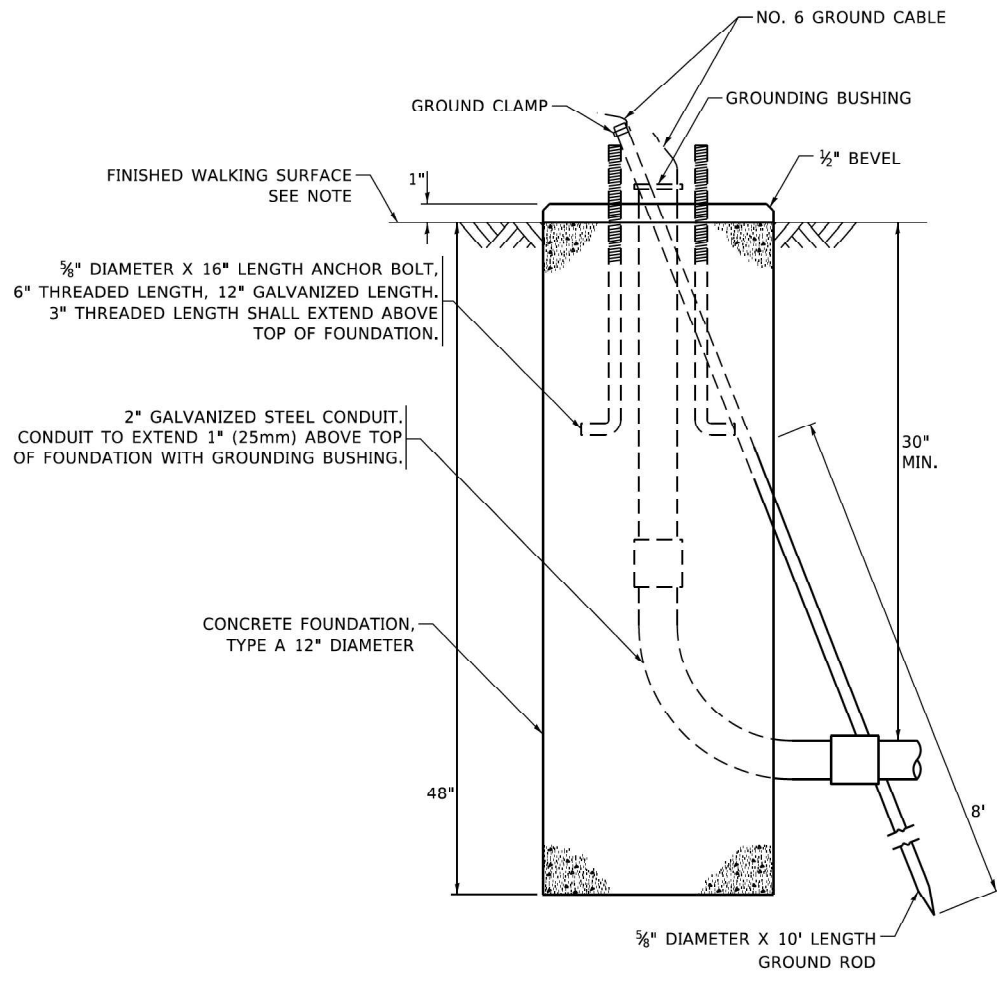
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F.A.U. RTE. 1453	SECTION 2020-265-SUR, SW & TS	COUNTY DUPAGE	TOTAL SHEETS 462	SHEET NO. 177
TS-05		CONTRACT NO. 62N32		
ILLINOIS FED. AID PROJECT				

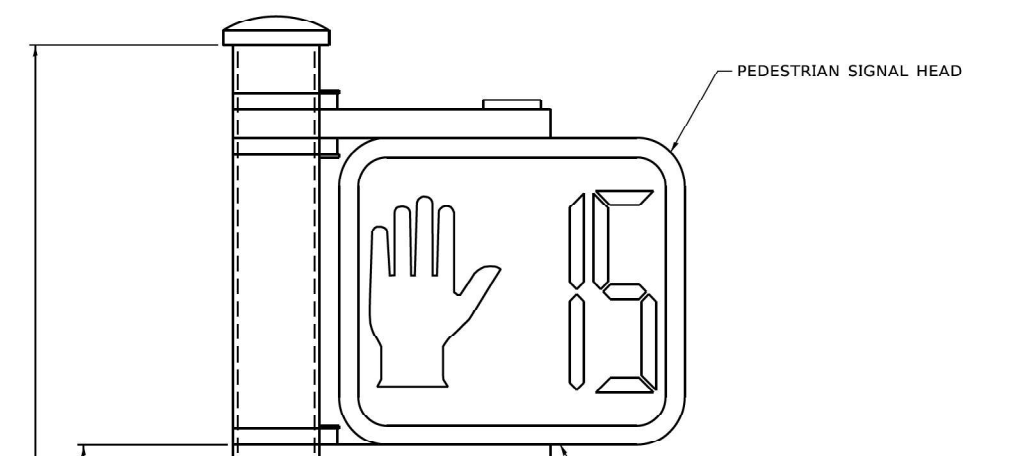


BOLT PATTERN

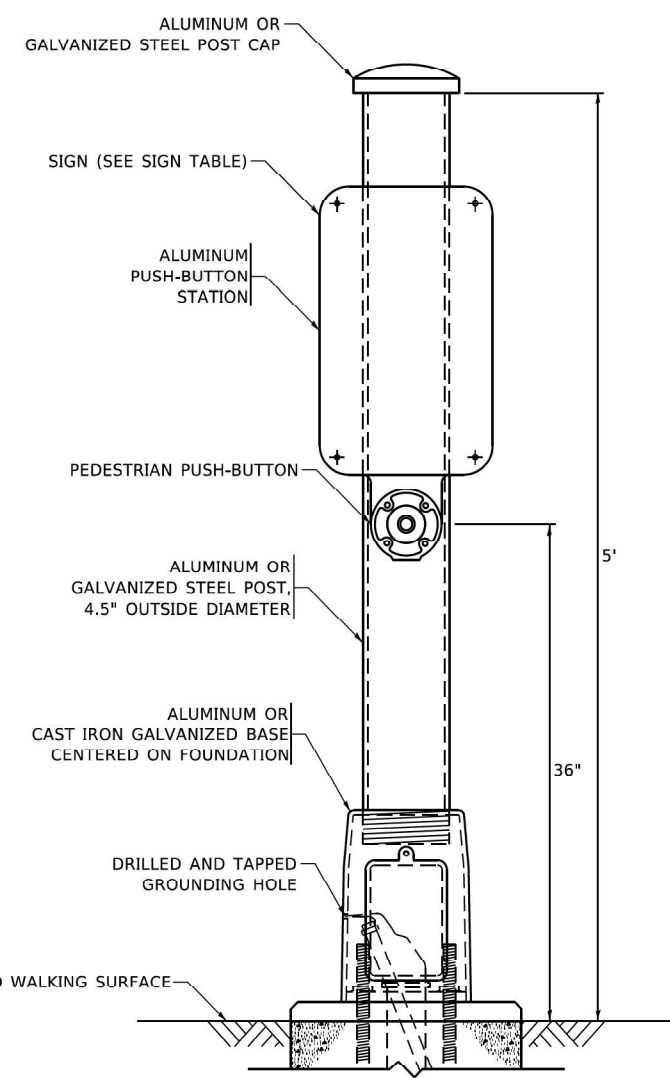
NOTE:
 1. IF THE PEDESTRIAN SIGNAL POST FOUNDATION IS INSTALLED WITHIN OR BEHIND A BARRIER CURB, THE TOP OF THE FOUNDATION SHALL BE INSTALLED FLUSH WITH THE TOP OF THE BARRIER CURB.



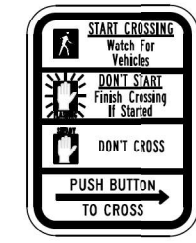
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER



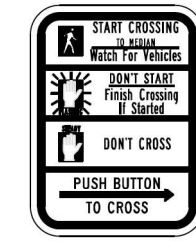
PEDESTRIAN SIGNAL POST, 10 FT.



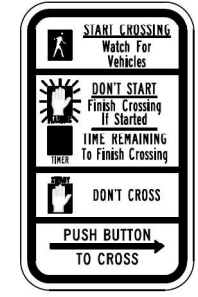
PEDESTRIAN SIGNAL POST, 5 FT.



R10-3b



R10-3d



R10-3e

SIGN TABLE

SIGN	DIMENSIONS
R10-3b (RAILROAD ONLY)	9" X 12"
R10-3d (RAILROAD ONLY)	9" X 12"
R10-3e	9" X 12"

NOTES:
 1. THE SIGN PANELS SHALL BE TYPE AP SHEETING.
 2. THE ARROW ON SIGNS FOR PUSH-BUTTONS SERVING TWO DIRECTIONS ON THE SAME PHASE SHALL BE BI-DIRECTIONAL.
 3. THE SIGN FOR DUAL-CALL PUSH-BUTTONS SHALL HAVE NO ARROW.

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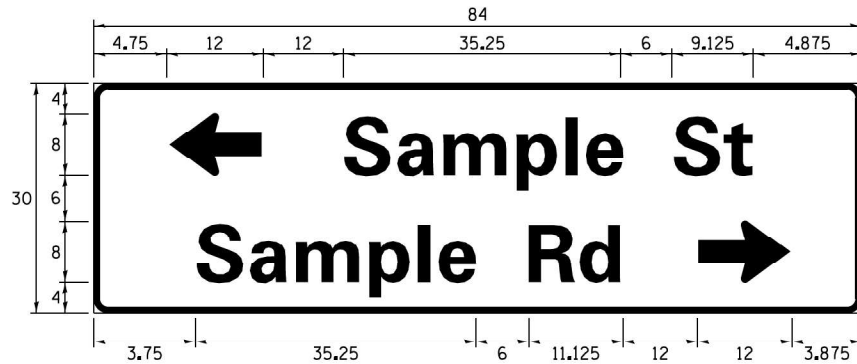
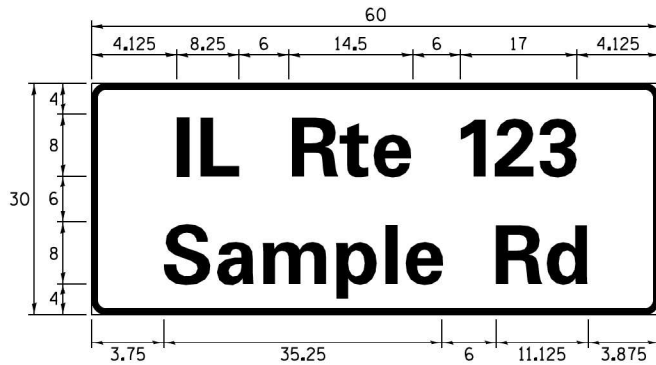
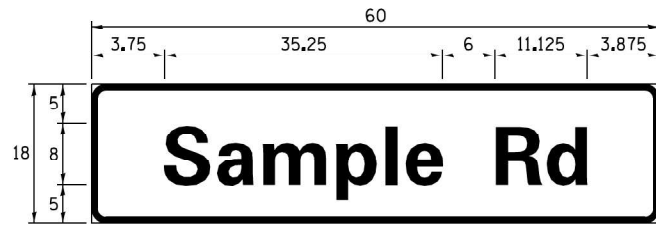
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	DATE - 10-15-2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE
 STANDARD TRAFFIC SIGNAL DESIGN DETAILS**
 SCALE: NONE SHEET 7 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	178
TS-05			CONTRACT NO. 62N32	
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	-

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 THERE IS SPACE AVAILABLE.
- LED ILLUMINATED STREET NAME SIGNS CAN BE USED IN PLACE OF REGULAR SIGN PANELS BUT ANY SPECIAL WORDING AND SYMBOLOGY MUST BE APPROVED BY THE DEPARTMENT. GENERAL DESIGN REQUIREMENT AS LISTED ABOVE (COLOR, FONT, SIZE, ETC.) MUST BE FOLLOWED.
- SIGNFIX ALUMINUM CHANNEL FRAMING SYSTEM SHALL BE USED FOR ALL SIGNS ATTACHED TO SIGNAL POLES AND POSTS.

LOCAL SUPPLIERS:

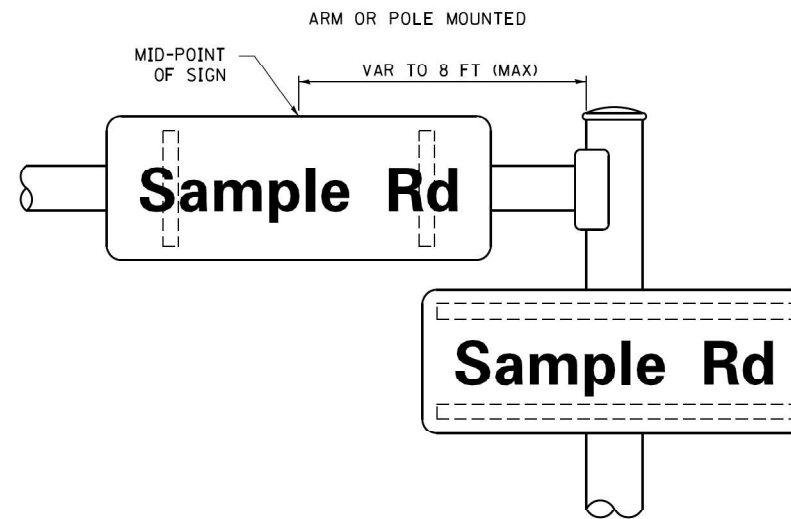
- J.O. HERBERT COMPANY, INC
MIDLOTHIAN, VA
- WESTERN REMAC, INC.
WOODRIDGE, IL

PARTS LISTING:

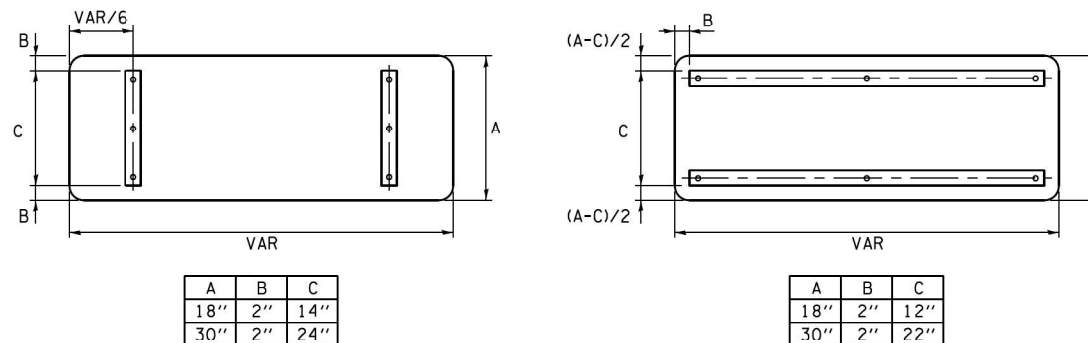
- SIGN CHANNEL PART #HPN053 (MED. CHANNEL)
1/4" x 14 x 1" H.W.H. #3
SELF TAPPING WITH NEOPRENE WASHER
- SIGN SCREWS PART #HPN034 (UNIVERSAL)
CHANNEL CLAMPS WITH STAINLESS STEEL STRAPPING
- BRACKETS

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



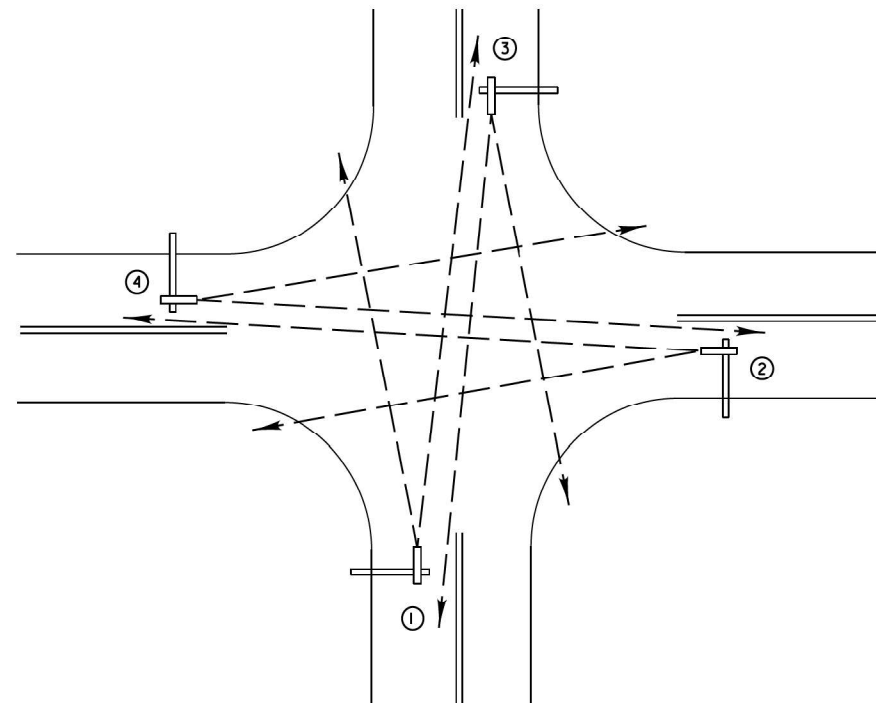
STANDARD ALPHABETS SPACING CHART

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

FHWA SERIES "C"				FHWA SERIES "D"			
CHARACTER	LEFT SPACING (INCH)	WIDTH (INCH)	RIGHT SPACING (INCH)	CHARACTER	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	4.032	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	4.032	0.240	L	0.960	4.962	0.240
M	0.880	5.234	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	4.032	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	6.034	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	4.032	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	4.032	0.720	d	0.480	4.802	0.800
e	0.480	4.032	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	4.032	0.720	g	0.480	4.802	0.800
h	0.720	4.032	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	4.032	0.640	n	0.800	4.722	0.720
o	0.480	4.032	0.480	o	0.480	4.882	0.480
p	0.720	4.032	0.480	p	0.800	4.802	0.480
q	0.480	4.032	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	4.032	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	1.630	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	4.952	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

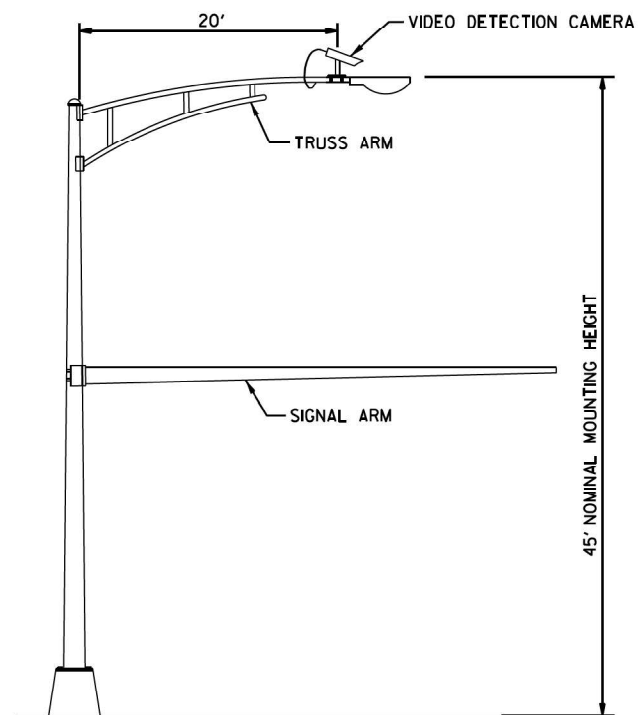
TS SHT NO. 8

FILE NAME =	USER NAME = pociechal	DESIGNED - LP/IP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE MAST ARM MOUNTED STREET NAME SIGNS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Materials\CADD\Details\ts02.dgn	DRAWN - LP	REVISED -			1453	2020-265-SUR, SW & TS	DUPAGE	462	179
	PLOT SCALE = 50.0000' / 1"	CHECKED - IP	REVISED -			TS-02		CONTRACT NO. 62N32		
	PLOT DATE = 9/22/2014	DATE - 10/01/2014	REVISED -			SCALE: SHEET OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT		

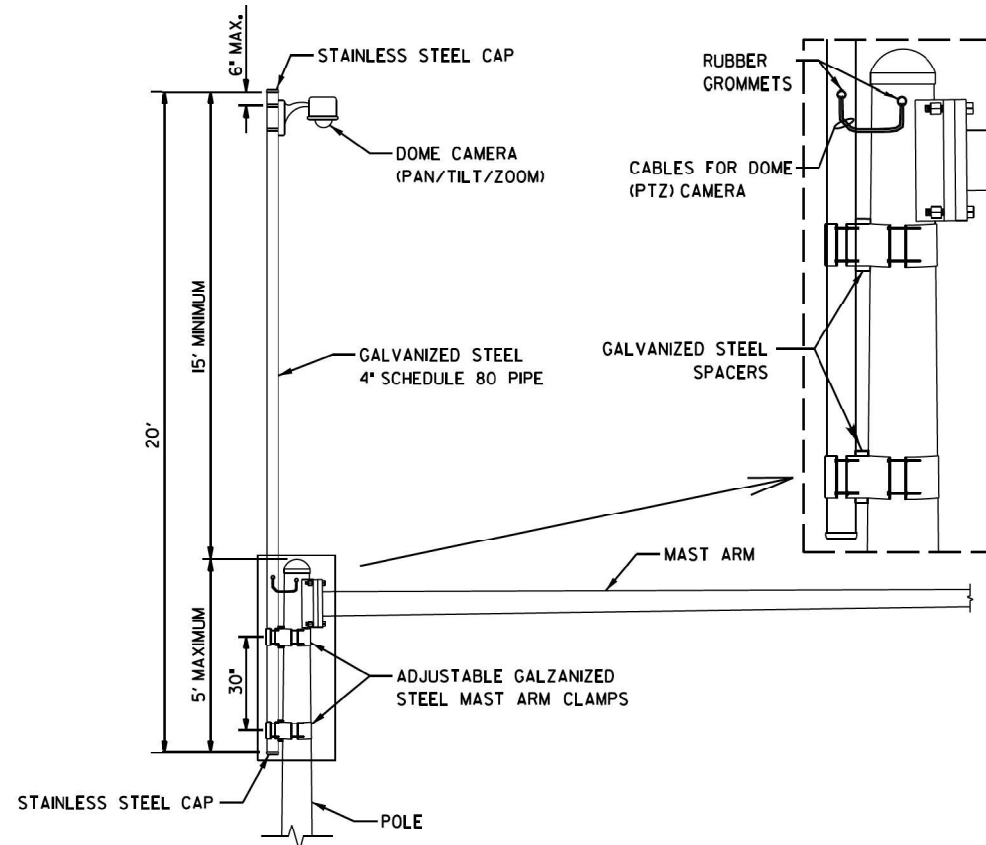


TYPICAL VIDEO VEHICLE DETECTION SYSTEM
(NOT TO SCALE)

(4) VIDEO DETECTION CAMERA ASSEMBLIES AND BRACKETS ① ② ③ ④

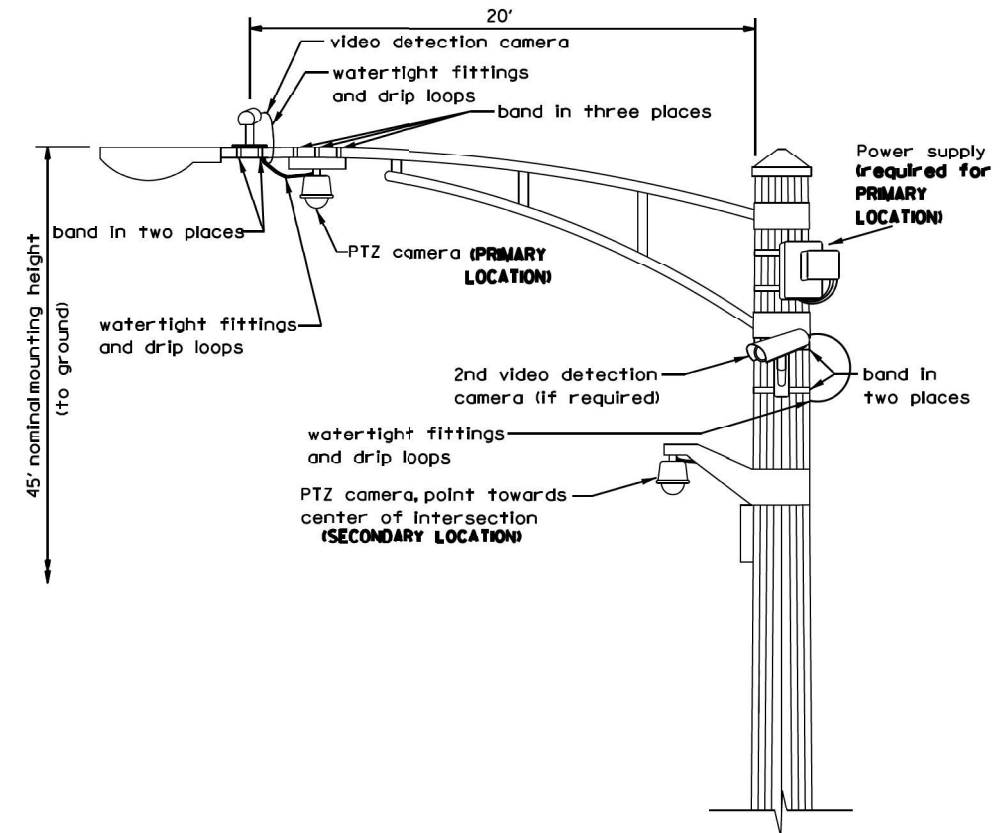


COMBINATION MAST ARM ASSEMBLY AND POLE DIMENSIONS
(NOT TO SCALE)



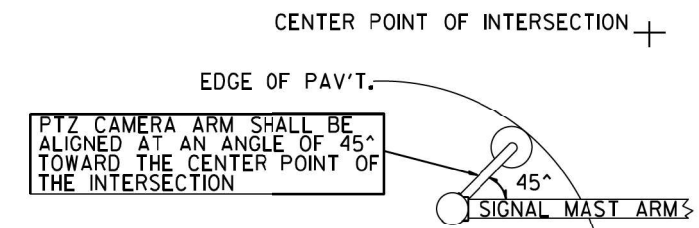
CAMERA MOUNTING ASSEMBLY DETAIL
(NOT TO SCALE)

- NOTES:**
- THE MAST ARM IS TAPERED.
 - INSTALL EXTENSION POLE VERTICAL AND PLUMB BY MODIFYING/INSTALLING BRACKETS AS NECESSARY. ADDITIONAL SPACERS REQUIRED ARE INCLUDED IN THE COST OF THE CAMERA MOUNTING ASSEMBLY OF THE TYPE SPECIFIED.
 - SPACERS ARE TO BE INTEGRATED OR MANUFACTURED WITH THE MAST ARM BRACKETS



VIDEO DETECTION CAMERA(S) AND DOME (PTZ) CAMERA MOUNTING DETAIL
(NOT TO SCALE)

- NOTES FOR SINGLE, DUAL AND MULTIPLE CAMERA MOUNTING:**
- MOUNT LUMINAIRE MOUNTING BRACKET AS HIGH AS POSSIBLE.
 - MOUNT VIDEO DETECTION CAMERA AIMING DOWN TOWARD THE DIRECTION OF TRAFFIC TO BE DETECTED.



PTZ CAMERA MOUNTING DETAILS (SECONDARY LOCATION)
(NO SCALE)

TS SHT NO. 9

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME = msomer	DESIGNED - JR	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - SR	REVISED -
PLOT DATE = 2/23/2024	CHECKED - JR	REVISED -
	DATE - 07/14/2023	REVISED -

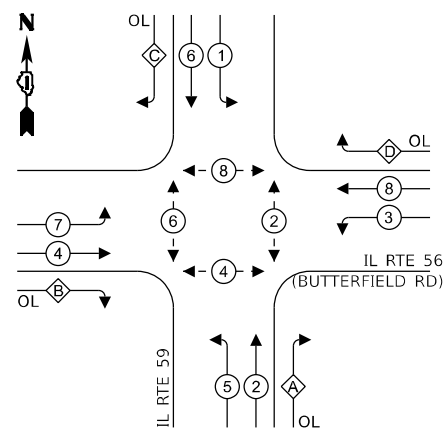
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

CAMERA MOUNTING DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	180
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

EXISTING AND PROPOSED CONTROLLER SEQUENCE



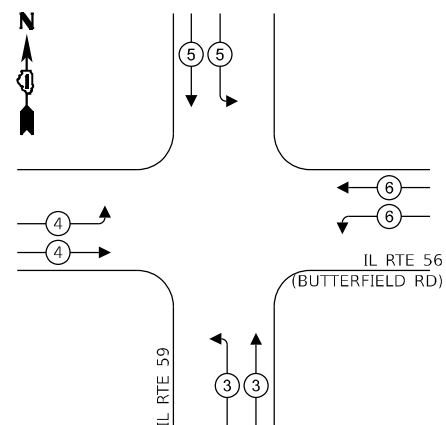
LEGEND:

- ⊙ - PROTECTED PHASE
- ⊙ - - - PROTECTED/PERMITTED PHASE
- ⊙ - ⊙ - PEDESTRIAN PHASE
- ⊙ - ⊙ - OVERLAP

RIGHT TURN OVERLAP PHASE DESIGNATION:

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A =	2 +	3
B =	4 +	5
C =	6 +	7
D =	8 +	1

EXISTING AND PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	12	11	132
4-SECTION	-	14	-
5-SECTION	8	13	104
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL CONTROLLER	8	15	120
MASTER CONTROLLER	1	150	150
UPS	1	25	25
DETECTION RADAR OR VIDEO	-	20	-
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	1	35	35
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING		566	
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	8	240	1920
TOTAL SERVICE WIRE SIZING		3091	

NOTES:

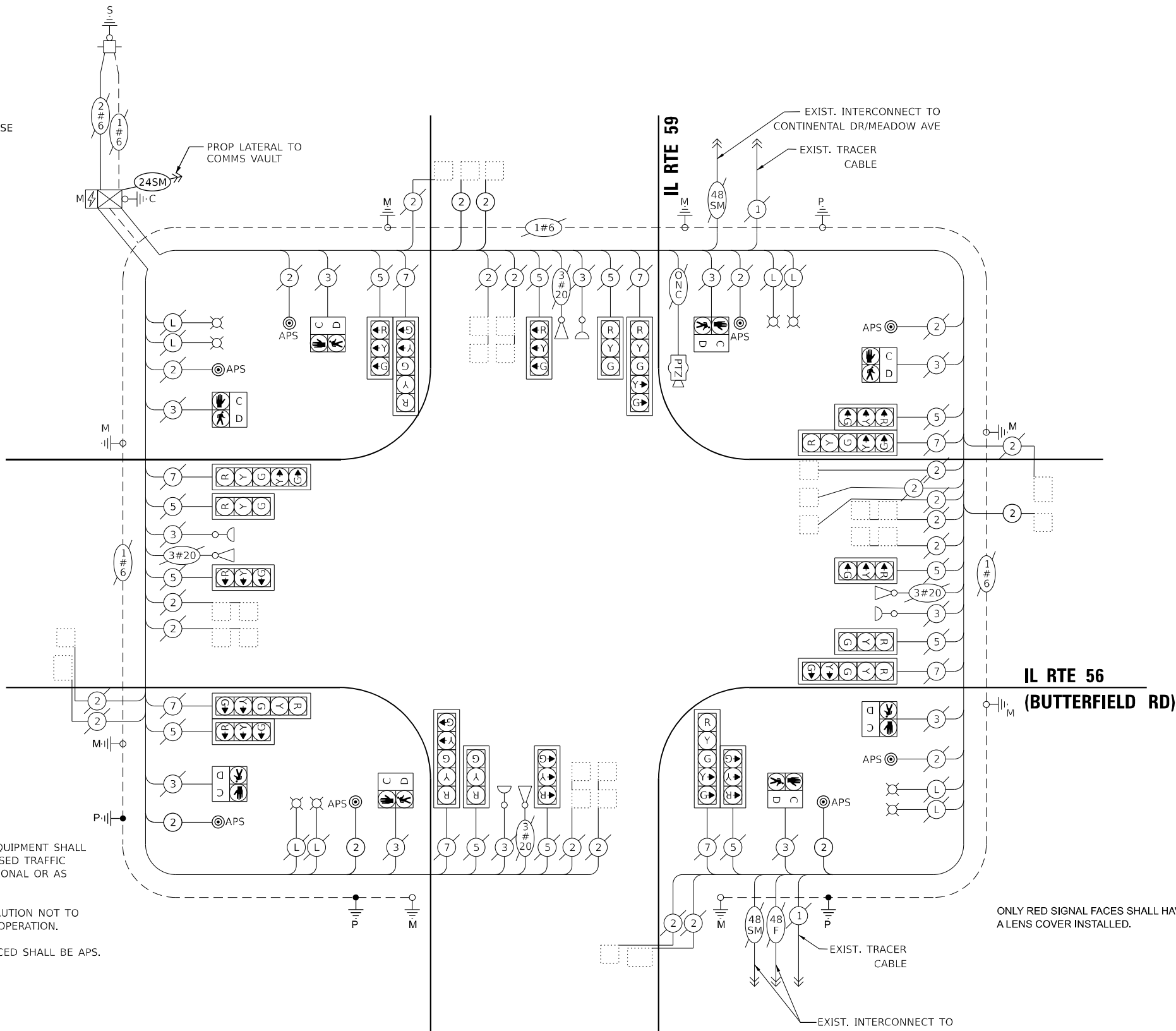
- 1) THE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL NOT BE REMOVED UNTIL THE PROPOSED TRAFFIC SIGNAL EQUIPMENT IS FULLY OPERATIONAL OR AS DIRECTED BY THE ENGINEER.
- 2) THE CONTRACTOR IS TO TAKE CAUTION NOT TO DAMAGE THE SIGNALS THAT ARE IN OPERATION.
- 3) ALL PUSHBUTTONS TO BE REPLACED SHALL BE APS.

ENERGY COSTS TO:

ILLINOIS DEPARTMENT OF TRANSPORTATION
201 W. CENTER CT.
SCHAUMBURG, IL 60196

ENERGY SUPPLY:

PHONE: (866) 639-3532
COMPANY: COMED
ACCOUNT NUMBER: 30870-77006



CABLE PLAN
(NOT TO SCALE)

ONLY RED SIGNAL FACES SHALL HAVE A LENS COVER INSTALLED.

TS SHT NO. 12

MODEL: 1400BELMANS
FILE NAME: D:\SERV2\2020-265-SUR-TS12-CABL SER150.dgn

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - SR	REVISED -
PLOT DATE = 2/23/2024	CHECKED - JR	REVISED -
	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE IL ROUTE 56 (BUTTERFIELD RD) AND IL ROUTE 59

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	183
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

TS 6260 IDOT TACTICS FORMER EAGLE 5A



TS SHT NO. 13

MODEL: 4100161.MXD
FILE NAME: D:\2023\22-arc-TS13-STM156159.dgn

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
	DRAWN - SR	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
IL ROUTE 56 (BUTTERFIELD RD) AND IL ROUTE 59**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	184
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNITS	TOTAL QTY.
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	34
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
* PAINT NEW TRAFFIC SIGNAL POST	EACH	2
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	FOOT	802
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1009
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	723
DRILL EXISTING HANDHOLE	EACH	3
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
PEDESTRIAN SIGNAL POST, 5 FT.	EACH	3
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
CONCRETE FOUNDATION, TYPE A, 12-INCH DIAMETER	FOOT	12
LED SIGNAL FACE, LENS COVER	EACH	20
LED PEDESTRIAN SIGNAL MODULE REPLACEMENT	EACH	8
TACTICS LICENSE EXPANSION	EACH	1
FIBER OPTIC INTERCONNECT CENTER, 24 PORT	EACH	1
LED SIGNAL MODULE REPLACEMENT	EACH	20

* 100% COST TO THE VILLAGE OF WARRENVILLE

**TS 6260
IDOT TACTICS
FORMER EAGLE 5A**

NOTES:

- 1) THE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL NOT BE REMOVED UNTIL THE PROPOSED TRAFFIC SIGNAL EQUIPMENT IS FULLY OPERATIONAL OR AS DIRECTED BY THE ENGINEER.
- 2) THE CONTRACTOR IS TO TAKE CAUTION NOT TO DAMAGE THE SIGNALS THAT ARE IN OPERATION.
- 3) PTZ CAMERA TO BE MOUNTED ON AN ASSEMBLY POLE AS SHOWN IN THE DETAIL.
- 4) ALL PUSHBUTTONS TO BE REPLACED SHALL BE APS.

CONSTRUCTION NOTES:

- 1) REMOVE THE EXISTING CONTROLLER AND CABINET (COMPLETE) AND REPLACE IT WITH AN ADVANCED TRANSPORTATION CONTROLLER AND TYPE IV CABINET, SPECIAL, ON EXISTING FOUNDATION. INSTALL NEW UPS ON NEW CABINET. RELOCATE THE EXISTING LIGHT DETECTOR AMPLIFIER TO THE NEW CABINET.
- 2) INSTALL A REMOTE-CONTROLLED VIDEO SYSTEM ON THE CAMERA MOUNTING ASSEMBLY.
- 3) THE TELEPHONE LINE AND SERVICE SHOULD BE REMOVED AND DISCONNECTED UPON PROJECT COMPLETION AND SIGNAL BEING ADDED TO CENTRACS.

REMOVAL AND RELOCATION NOTES:

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE RETURNED TO THE STATE SPARE PART DEPARTMENT.

- 1 EACH CONTROLLER
- 1 EACH MASTER CONTROLLER
- 1 EACH CELL MODEM

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.

- 2 EACH TRAFFIC SIGNAL POST
- 8 EACH SIGNAL HEAD, 3-SECTION
- 16 EACH PEDESTRIAN PUSH-BUTTON
- 1 EACH CABINET
- 1 EACH UNINTERRUPTABLE POWER SUPPLY

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR, SAFELY STORED AND RELOCATED TO THE PROPOSED MAST ARMS AND TRAFFIC SIGNAL CONTROLLER:

- 1 EACH SERVICE METER
- 1 EACH LAYER II SWITCH

TS SHT NO. 14

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - SR	REVISED -
PLOT DATE = 2/23/2024	CHECKED - JR	REVISED -
	DATE - 07/14/2023	REVISED -

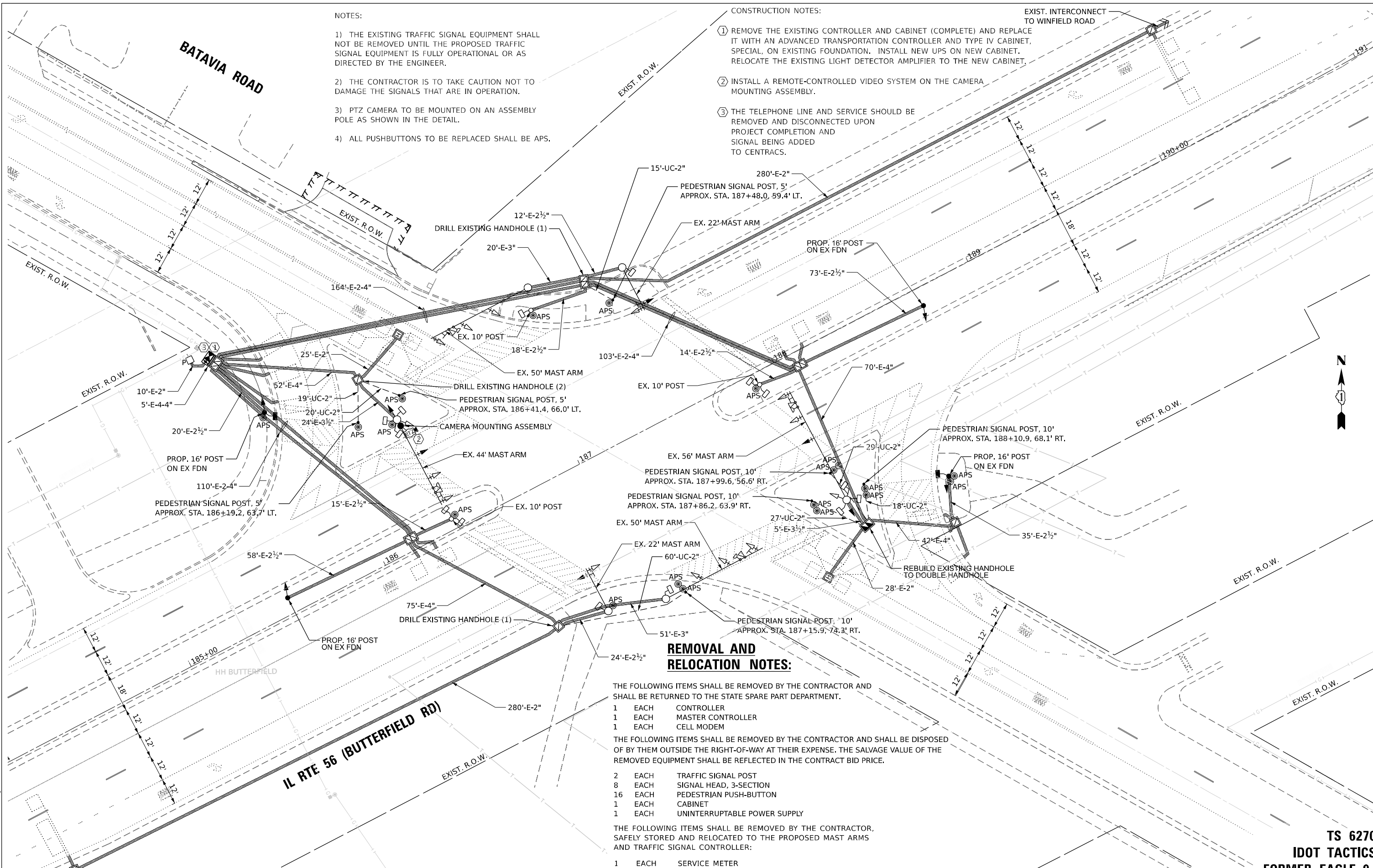
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL MODIFICATION PLAN
IL ROUTE 56 (BUTTERFIELD RD) AND BATAVIA ROAD**

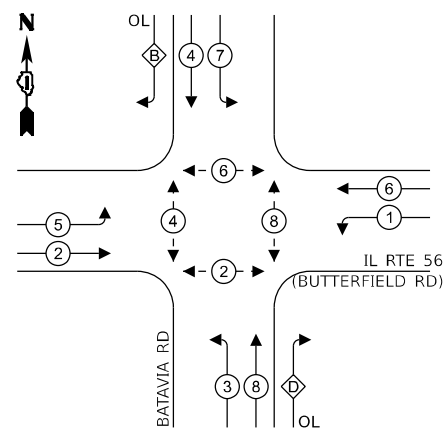
SCALE: 1" = 20' SHEET 1 OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	185
CONTRACT NO. 62N32				
ILLINOIS		FED. AID PROJECT		

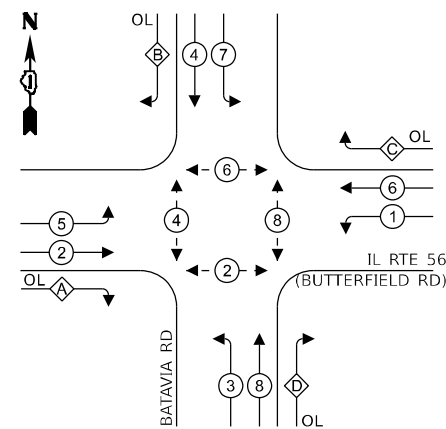
**TS 6270
IDOT TACTICS
FORMER EAGLE 9J**



EXISTING CONTROLLER SEQUENCE



PROPOSED CONTROLLER SEQUENCE



LEGEND:

- ← * → PROTECTED PHASE
- ← * - PROTECTED/PERMITTED PHASE
- ← * → PEDESTRIAN PHASE
- ← * OL OVERLAP

RIGHT TURN OVERLAP PHASE DESIGNATION:

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
B	= 4 +	5
D	= 8 +	1

LEGEND:

- ← * → PROTECTED PHASE
- ← * - PROTECTED/PERMITTED PHASE
- ← * → PEDESTRIAN PHASE
- ← * OL OVERLAP

RIGHT TURN OVERLAP PHASE DESIGNATION:

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A	= 2 +	3
B	= 4 +	5
C	= 6 +	7
D	= 8 +	1

NOTES:

- 1) THE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL NOT BE REMOVED UNTIL THE PROPOSED TRAFFIC SIGNAL EQUIPMENT IS FULLY OPERATIONAL OR AS DIRECTED BY THE ENGINEER.
- 2) THE CONTRACTOR IS TO TAKE CAUTION NOT TO DAMAGE THE SIGNALS THAT ARE IN OPERATION.
- 3) PTZ CAMERA TO BE MOUNTED ON AN ASSEMBLY POLE AS SHOWN IN THE DETAIL.
- 4) ALL PUSHBUTTONS TO BE REPLACED SHALL BE APS.

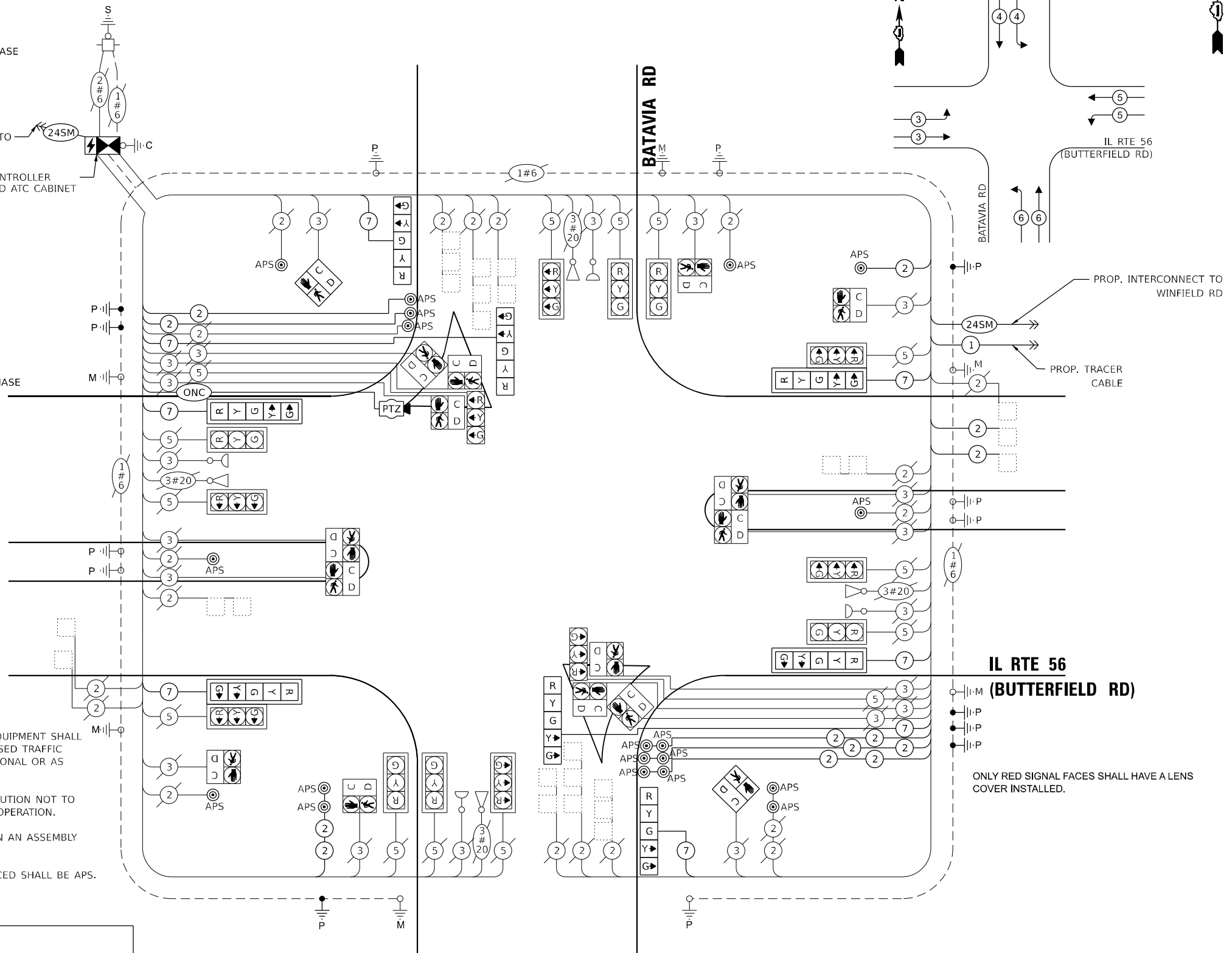
ENERGY COSTS TO:

CITY OF WARRENVILLE
35258 MANNING AVENUE
WARRENVILLE, IL 60555

ENERGY SUPPLY:

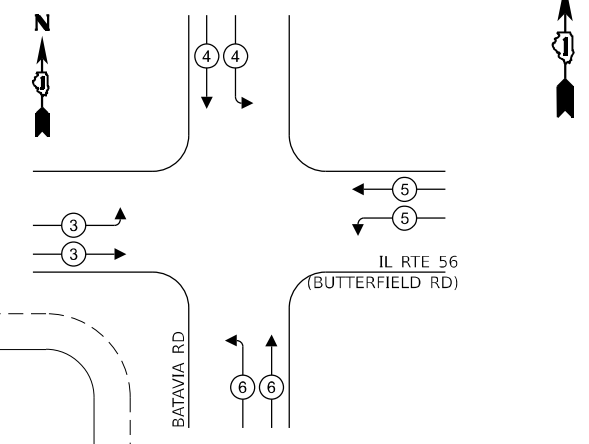
PHONE: (868) 639-3532
COMPANY: COMED
ACCOUNT NUMBER: 30870-77006

DESIGNED	REVISION
- JR	-
DRAWN - SR	REVISED -
CHECKED - JR	REVISED -
DATE - 07/14/2023	REVISED -



CABLE PLAN
(NOT TO SCALE)

EXISTING AND PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



IL RTE 56 (BUTTERFIELD RD)

- II-P
 - II-P
 - II-P
 - II-P
- ONLY RED SIGNAL FACES SHALL HAVE A LENS COVER INSTALLED.

TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	14	11	154
4-SECTION	-	14	-
5-SECTION	8	13	104
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL	16	15	240
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR OR VIDEO	-	20	-
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	1	35	35
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING		708	
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING		1313	

TS SHT NO. 15

MODEL: 1400BELNAMES
FILE NAME: D:\ENR22-20-1515-CABL SERVAZ.MXD

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME = shassan
PLOT SCALE = \$SCALE\$
PLOT DATE = 2/23/2024

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
IL ROUTE 56 (BUTTERFIELD RD) AND BATAVIA ROAD

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	186
				CONTRACT NO. 62N32
				ILLINOIS FED. AID PROJECT

TS 6270
IDOT TACTICS
FORMER EAGLE 9J



USER NAME = shassan	DESIGNED - JR	REVISED -
DRAWN - SR	REVISIONS -	
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
IL ROUTE 56 (BUTTERFIELD RD) AND BATAVIA ROAD**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	187
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNITS	TOTAL QTY.
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2' DIA.	FOOT	188
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
* PAINT EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
* PAINT NEW TRAFFIC SIGNAL POST	EACH	11
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	FOOT	3620
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	2241
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	970
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1744
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4
DRILL EXISTING HANDHOLE	EACH	4
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4
PEDESTRIAN SIGNAL HEAD, L.E.D., 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
INDUCTIVE LOOP DETECTOR	EACH	13
RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
OUTDOOR RATED NETWORK CABLE	FOOT	152
REMOTE CONTROLLED VIDEO SYSTEM	EACH	1
PEDESTRIAN SIGNAL POST, 10 FT.	EACH	4
PEDESTRIAN SIGNAL POST, 5'	EACH	3
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	19
CONCRETE FOUNDATION, TYPE A, 12-INCH DIAMETER	FOOT	28
LED SIGNAL FACE, LENS COVER	EACH	24
LED PEDESTRIAN SIGNAL MODULE REPLACEMENT	EACH	14
CAMERA MOUNTING ASSEMBLY	EACH	1
REBUILD EXISTING HANDHOLE TO DOUBLE HANDHOLE	EACH	1
ADVANCED TRANSPORTATION CONTROLLER IN TYPE IV CABINET, SPECIAL	EACH	1
TACTICS LICENSE EXPANSION	EACH	1
FIBER OPTIC INTERCONNECT CENTER, 24 PORT	EACH	1
LED SIGNAL MODULE REPLACEMENT	EACH	16

* 100% COST TO THE VILLAGE OF WARRENVILLE

REMOVAL AND RELOCATION NOTES:

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE RETURNED TO THE STATE SPARE PART DEPARTMENT.

- 1 EACH CONTROLLER AND CABINET

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.

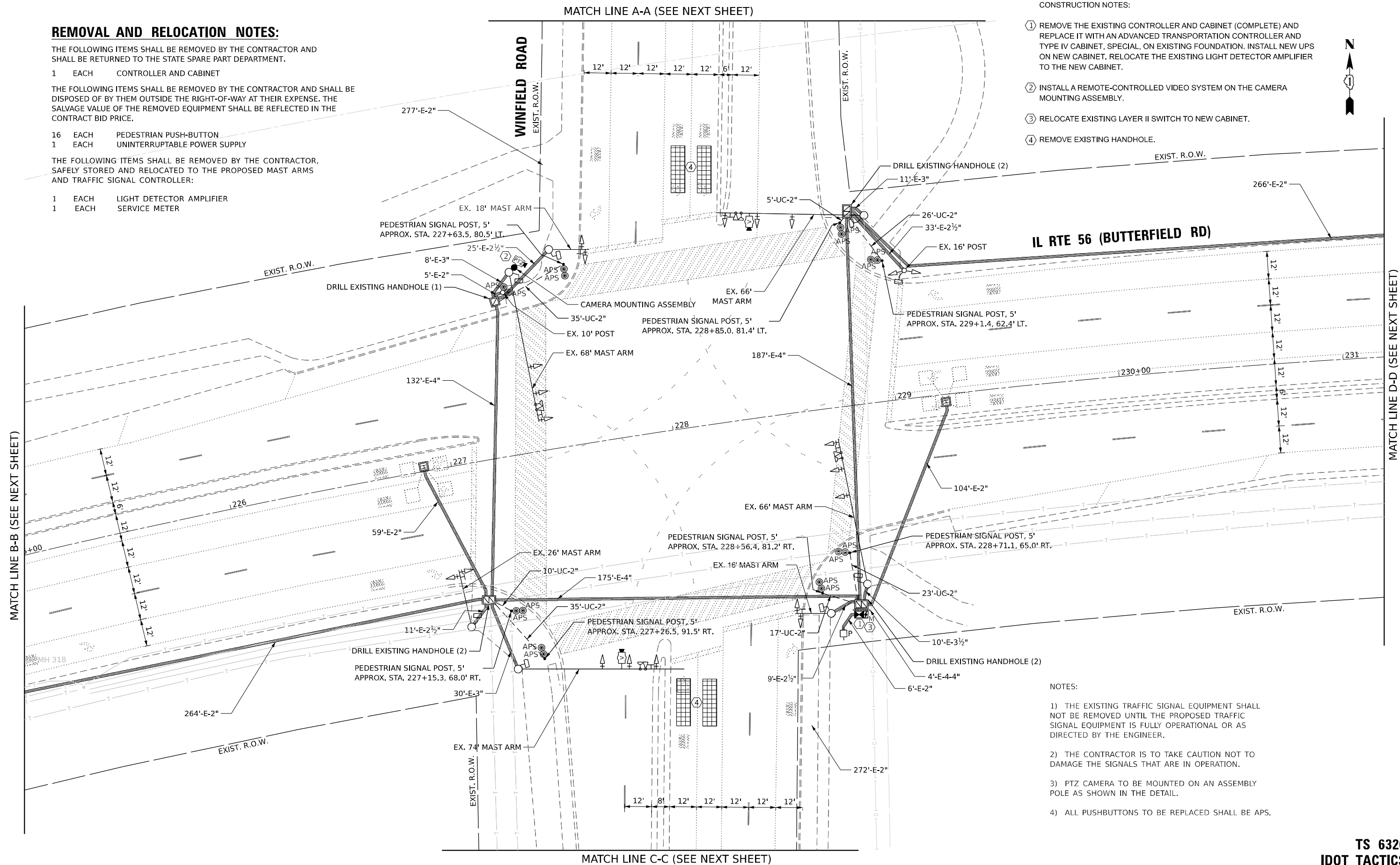
- 16 EACH PEDESTRIAN PUSH-BUTTON
- 1 EACH UNINTERRUPTABLE POWER SUPPLY

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR, SAFELY STORED AND RELOCATED TO THE PROPOSED MAST ARMS AND TRAFFIC SIGNAL CONTROLLER:

- 1 EACH LIGHT DETECTOR AMPLIFIER
- 1 EACH SERVICE METER

CONSTRUCTION NOTES:

- 1 REMOVE THE EXISTING CONTROLLER AND CABINET (COMPLETE) AND REPLACE IT WITH AN ADVANCED TRANSPORTATION CONTROLLER AND TYPE IV CABINET, SPECIAL, ON EXISTING FOUNDATION. INSTALL NEW UPS ON NEW CABINET. RELOCATE THE EXISTING LIGHT DETECTOR AMPLIFIER TO THE NEW CABINET.
- 2 INSTALL A REMOTE-CONTROLLED VIDEO SYSTEM ON THE CAMERA MOUNTING ASSEMBLY.
- 3 RELOCATE EXISTING LAYER II SWITCH TO NEW CABINET.
- 4 REMOVE EXISTING HANDHOLE.



NOTES:

- 1) THE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL NOT BE REMOVED UNTIL THE PROPOSED TRAFFIC SIGNAL EQUIPMENT IS FULLY OPERATIONAL OR AS DIRECTED BY THE ENGINEER.
- 2) THE CONTRACTOR IS TO TAKE CAUTION NOT TO DAMAGE THE SIGNALS THAT ARE IN OPERATION.
- 3) PTZ CAMERA TO BE MOUNTED ON AN ASSEMBLY POLE AS SHOWN IN THE DETAIL.
- 4) ALL PUSHBUTTONS TO BE REPLACED SHALL BE APS.

TS SHT NO. 17

MODEL NAME: D:\ENR22-2R1517-MOD1156\WINFIELD.dgn

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - SR	REVISED -
PLOT DATE = 2/23/2024	CHECKED - JR	REVISED -
	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODIFICATION PLAN (SHEET 1 OF 2)
IL ROUTE 56 (BUTTERFIELD RD) AND WINFIELD ROAD

F.A.P. RTE. 365	SECTION 2020-265-SUR, SW & TS	COUNTY DUPAGE	TOTAL SHEETS 462	SHEET NO. 188
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	

SCALE: 1" = 20' SHEET 1 OF 2 SHEETS STA. TO STA.

TS SHT NO. 18

MODEL NAME: D:\ENR22-arc-TS18-MODTL56WINFIELD.dgn

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
DRAWN - SR	CHECKED - JR	REVISED -
PLOT SCALE = \$SCALE\$	DATE - 07/14/2023	REVISED -
PLOT DATE = 2/23/2024		

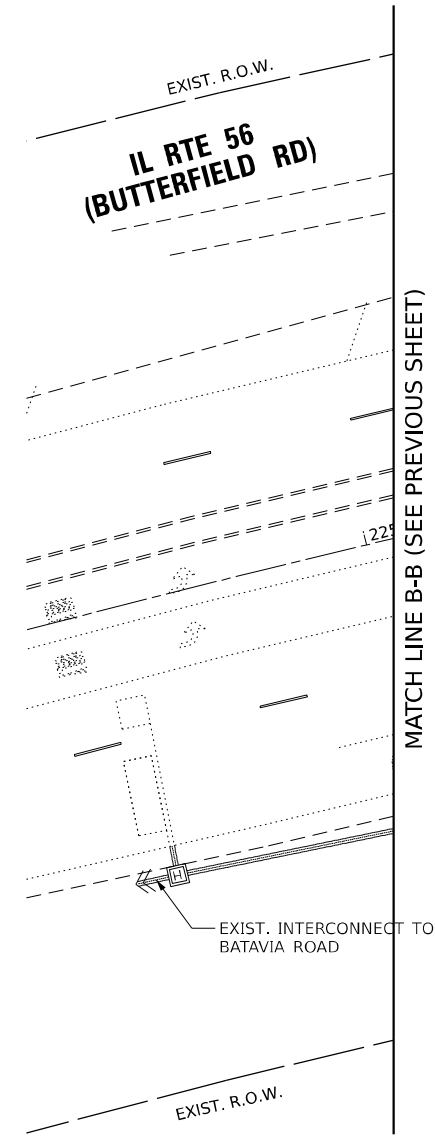
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODIFICATION PLAN (SHEET 2 OF 2)
IL ROUTE 56 (BUTTERFIELD RD) AND WINFIELD ROAD

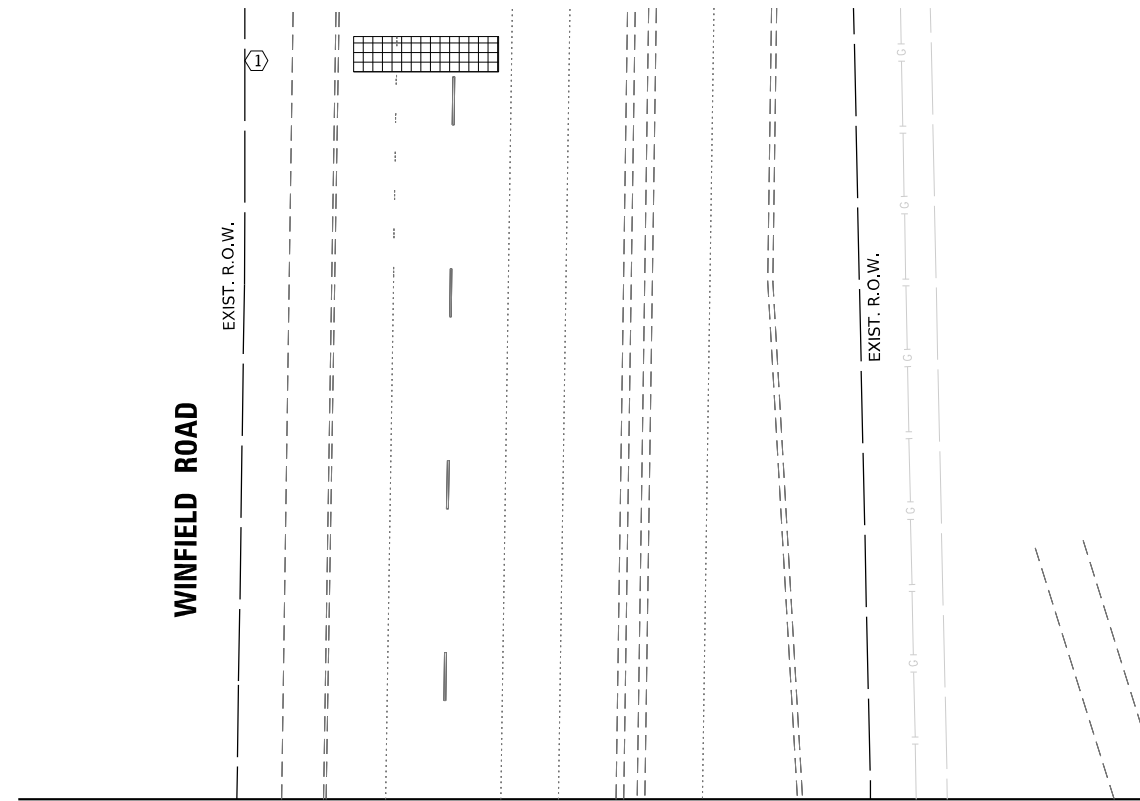
SCALE: 1" = 20' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	189
CONTRACT NO. 62N32				
ILLINOIS		FED. AID PROJECT		

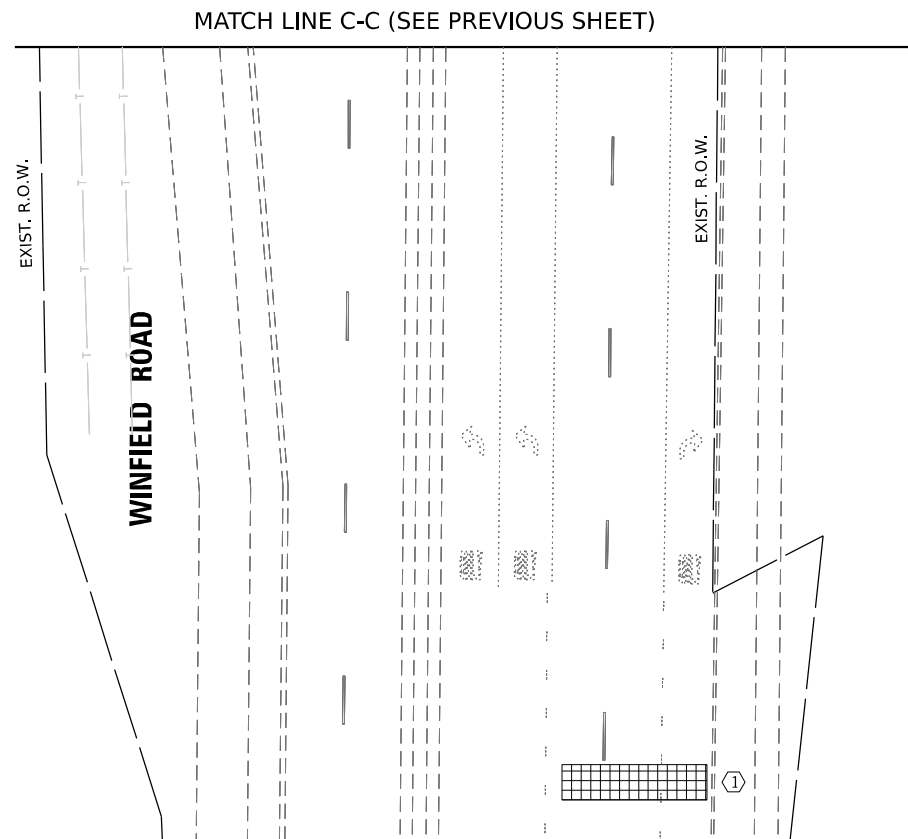
TS 6320
IDOT TACTICS
FORMER EAGLE 9J



MATCH LINE B-B (SEE PREVIOUS SHEET)

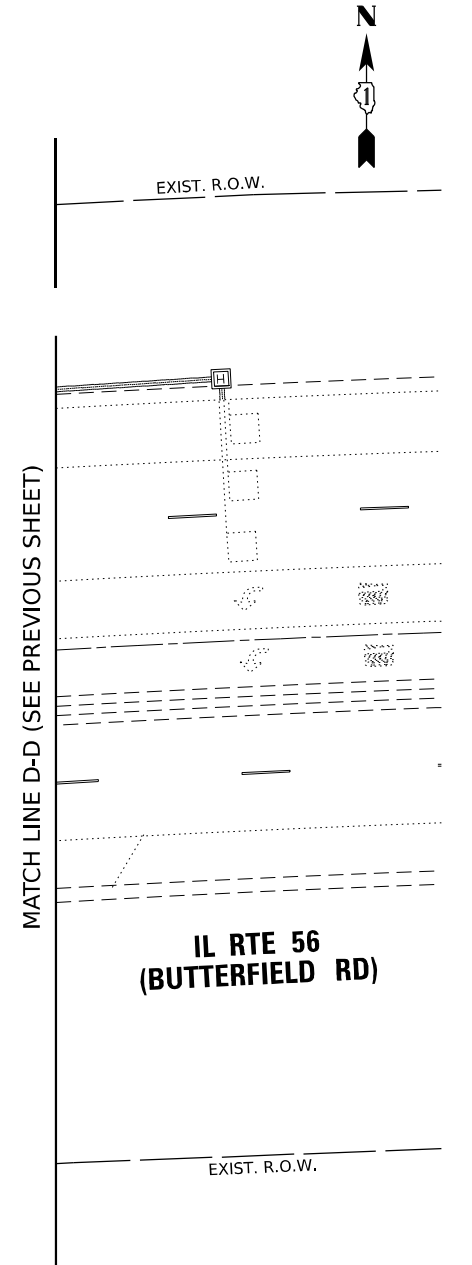


MATCH LINE A-A (SEE PREVIOUS SHEET)



MATCH LINE C-C (SEE PREVIOUS SHEET)

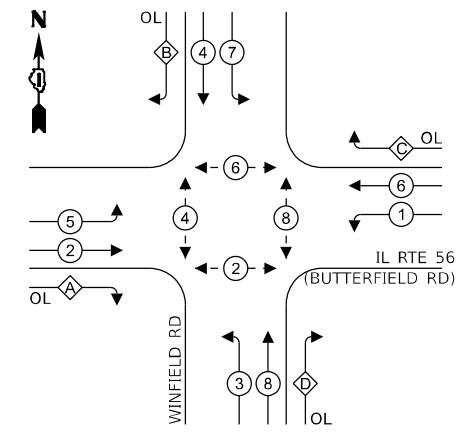
CONSTRUCTION NOTES:
① REMOVE EXISTING HANDHOLE.



MATCH LINE D-D (SEE PREVIOUS SHEET)



EXISTING AND PROPOSED CONTROLLER SEQUENCE



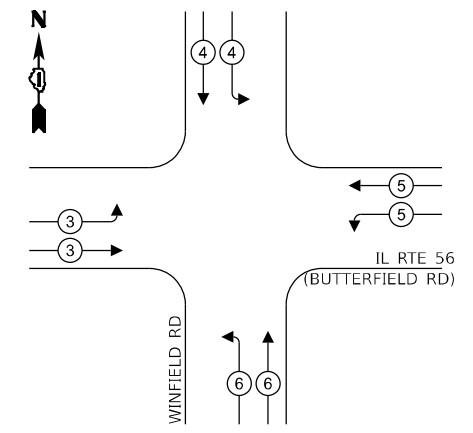
LEGEND:

- ⊙ - PROTECTED PHASE
- ⊙ - PROTECTED/PERMITTED PHASE
- ⊙ - PEDESTRIAN PHASE
- ⊙ - OVERLAP

RIGHT TURN OVERLAP PHASE DESIGNATION:

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A	= 2	+ 3
B	= 4	+ 5
C	= 6	+ 7
D	= 8	+ 1

EXISTING AND PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



NOTES:

- 1) THE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL NOT BE REMOVED UNTIL THE PROPOSED TRAFFIC SIGNAL EQUIPMENT IS FULLY OPERATIONAL OR AS DIRECTED BY THE ENGINEER.
- 2) THE CONTRACTOR IS TO TAKE CAUTION NOT TO DAMAGE THE SIGNALS THAT ARE IN OPERATION.
- 3) PTZ CAMERA TO BE MOUNTED ON AN ASSEMBLY POLE AS SHOWN IN THE DETAIL.
- 4) ALL PUSHBUTTONS TO BE REPLACED SHALL BE APS.

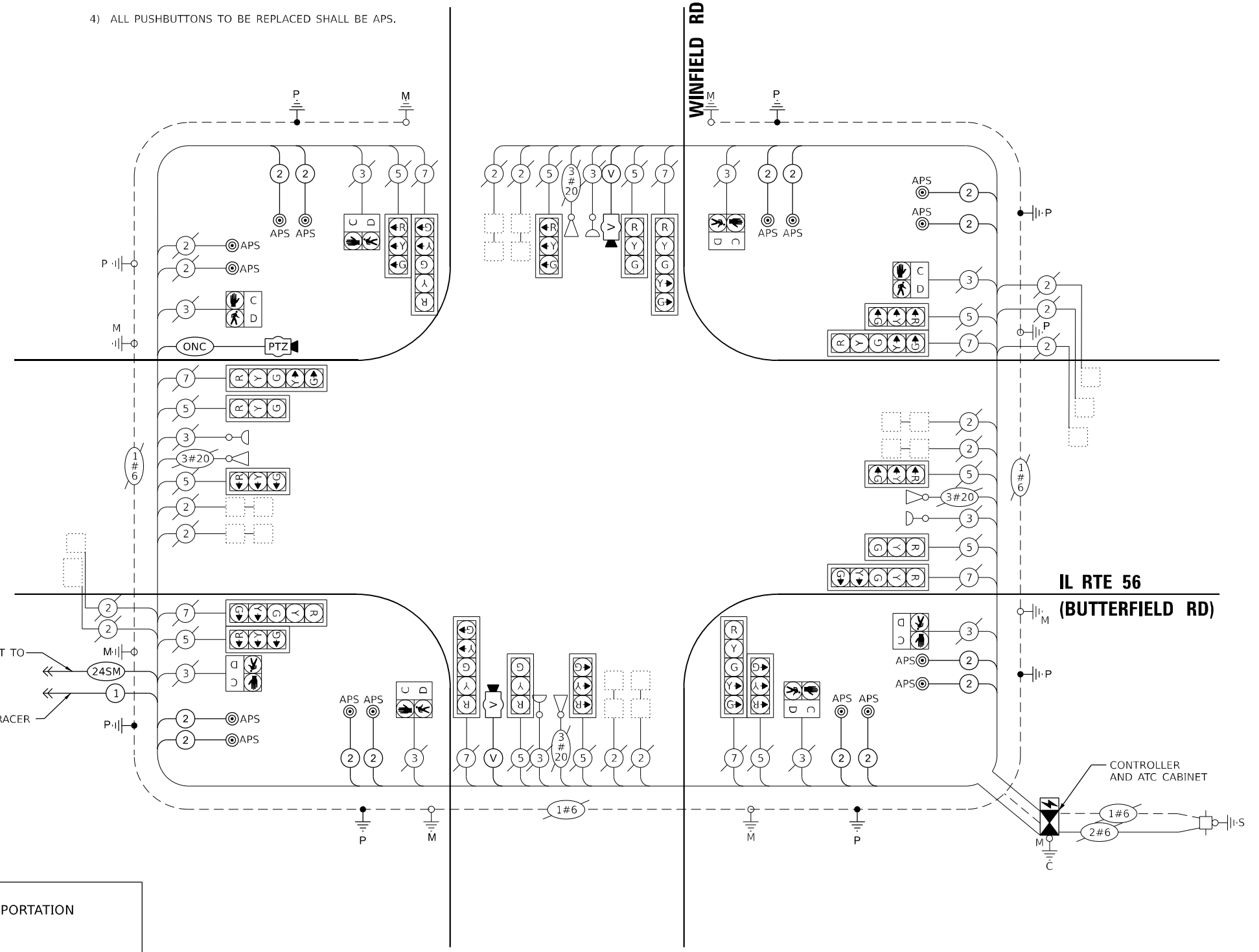
ONLY RED SIGNAL FACES SHALL HAVE A LENS COVER INSTALLED.

TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	12	11	132
4-SECTION	-	14	-
5-SECTION	8	13	104
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL CONTROLLER	8	15	120
MASTER CONTROLLER	1	150	150
UPS	1	25	25
DETECTION RADAR OR VIDEO	2	20	40
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	1	35	35
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING		606	
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING		1211	

ENERGY COSTS TO:
ILLINOIS DEPARTMENT OF TRANSPORTATION
201 W CENTER COURT
SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY:
PHONE: (866) 639-3532
COMPANY: COMED
ACCOUNT NUMBER: 46711-43029



CABLE PLAN
(NOT TO SCALE)

TS SHT NO. 19

MODEL: 1409BELT.MXD
FILE NAME: D:\ENR2024\19-TS19-CABL SEV\WINFIELD.dwg

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - SR	REVISED -
PLOT DATE = 2/23/2024	CHECKED - JR	REVISED -
	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

**CABLE PLAN, PHASE DESIGNATION DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
IL ROUTE 56 (BUTTERFIELD RD) AND WINFIELD ROAD**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	190
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	

**TS 6320
IDOT TACTICS
FORMER EAGLE 9J**

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

TS SHT NO. 20

MODEL: \\MODEL\AMES
FILE NAME: D:\ENR22-20-1520-5TMI\50WINFIELD.dgn

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
	DRAWN - SR	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
IL ROUTE 56 (BUTTERFIELD RD) AND WINFIELD ROAD**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	191
CONTRACT NO. 62N32				
ILLINOIS		FED. AID PROJECT		

**TS 6320
IDOT TACTICS
FORMER EAGLE 9J**

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNITS	TOTAL QTY.
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	151
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1453
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1273
DRILL EXISTING HANDHOLE	EACH	7
INDUCTIVE LOOP DETECTOR	EACH	17
RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	4
RELOCATE SWITCH	EACH	1
OUTDOOR RATED NETWORK CABLE	FOOT	399
REMOTE CONTROLLED VIDEO SYSTEM	EACH	1
PEDESTRIAN SIGNAL POST, 5 FT.	EACH	7
VIDEO VEHICLE DETECTION SYSTEM, SINGLE APPROACH	EACH	2
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	16
CONCRETE FOUNDATION, TYPE A, 12-INCH DIAMETER	FOOT	28
LED SIGNAL FACE, LENS COVER	EACH	20
LED PEDESTRIAN SIGNAL MODULE REPLACEMENT	EACH	8
CAMERA MOUNTING ASSEMBLY	EACH	1
POWER OVER ETHERNET EXTENDER	EACH	1
ADVANCED TRANSPORTATION CONTROLLER IN TYPE IV CABINET, SPECIAL	EACH	1
TACTICS LICENSE EXPANSION	EACH	1
FIBER OPTIC INTERCONNECT CENTER, 24 PORT	EACH	1
LED SIGNAL MODULE REPLACEMENT	EACH	20

REMOVAL AND RELOCATION NOTES:

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.

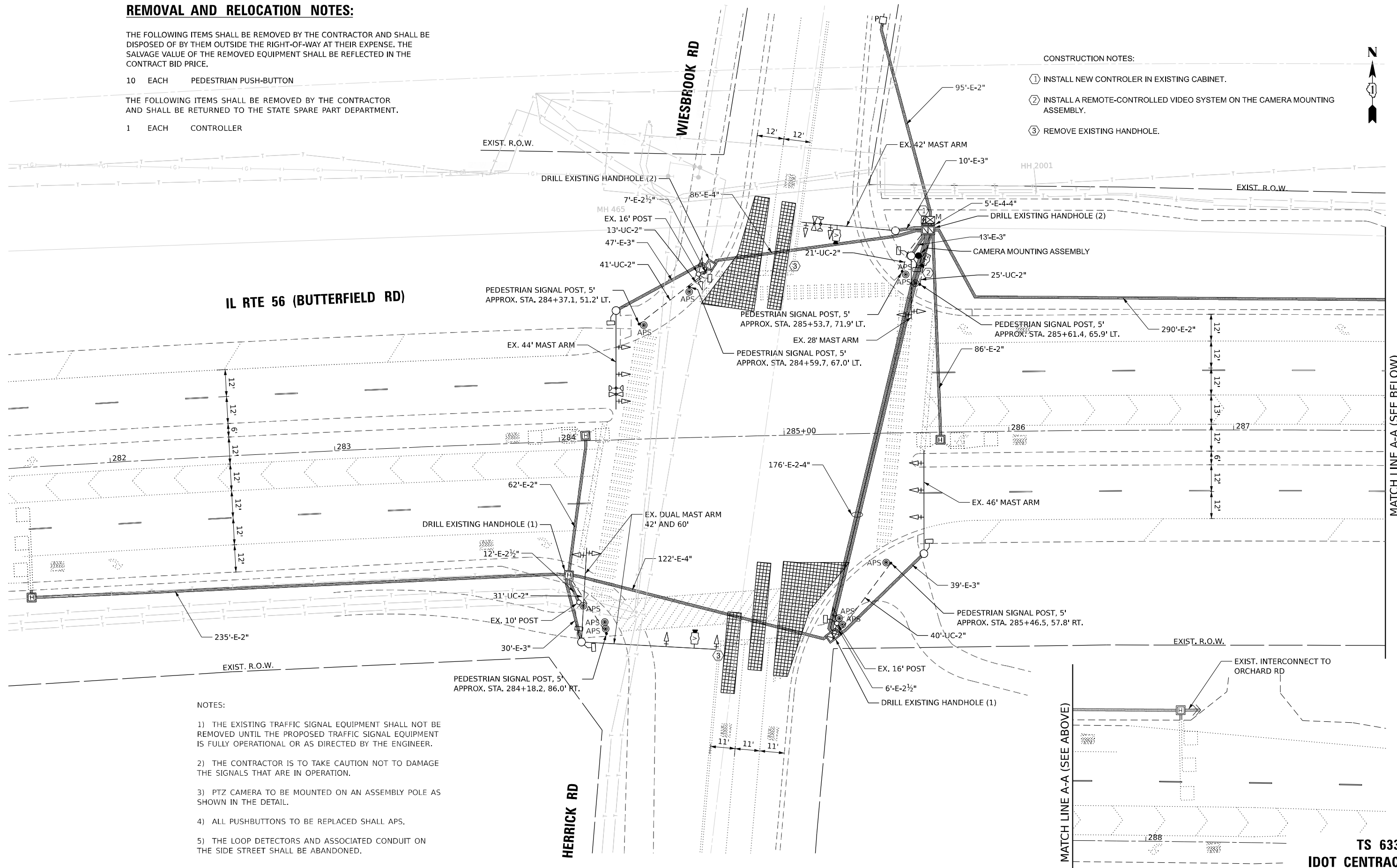
10 EACH PEDESTRIAN PUSH-BUTTON

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE RETURNED TO THE STATE SPARE PART DEPARTMENT.

1 EACH CONTROLLER

CONSTRUCTION NOTES:

- ① INSTALL NEW CONTROLLER IN EXISTING CABINET.
- ② INSTALL A REMOTE-CONTROLLED VIDEO SYSTEM ON THE CAMERA MOUNTING ASSEMBLY.
- ③ REMOVE EXISTING HANDHOLE.



NOTES:

- 1) THE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL NOT BE REMOVED UNTIL THE PROPOSED TRAFFIC SIGNAL EQUIPMENT IS FULLY OPERATIONAL OR AS DIRECTED BY THE ENGINEER.
- 2) THE CONTRACTOR IS TO TAKE CAUTION NOT TO DAMAGE THE SIGNALS THAT ARE IN OPERATION.
- 3) PTZ CAMERA TO BE MOUNTED ON AN ASSEMBLY POLE AS SHOWN IN THE DETAIL.
- 4) ALL PUSHBUTTONS TO BE REPLACED SHALL APS.
- 5) THE LOOP DETECTORS AND ASSOCIATED CONDUIT ON THE SIDE STREET SHALL BE ABANDONED.

MATCH LINE A-A (SEE ABOVE)

MATCH LINE A-A (SEE BELOW)

TS SHT NO. 21

MODEL NAME: D:\ENR22-210156\HERRICK\WIESBROOK.dgn

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
	DRAWN - SR	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

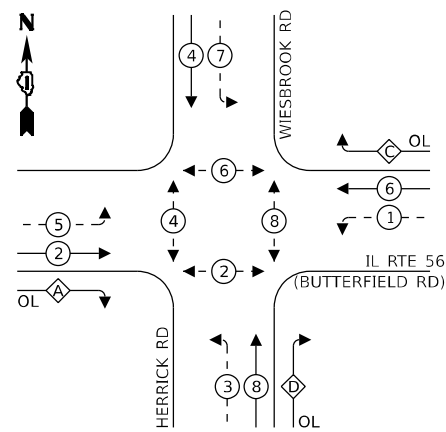
**TRAFFIC SIGNAL MODIFICATION PLAN
IL ROUTE 56 (BUTTERFIELD RD) AND WIESBROOK ROAD/HERRICK ROAD**

F.A.P. RTE. 365	SECTION 2020-265-SUR, SW & TS	COUNTY DUPAGE	TOTAL SHEETS 462	SHEET NO. 192
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

**TS 6330
IDOT CENTRACS
FORMER ECON 46**

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

EXISTING AND PROPOSED CONTROLLER SEQUENCE



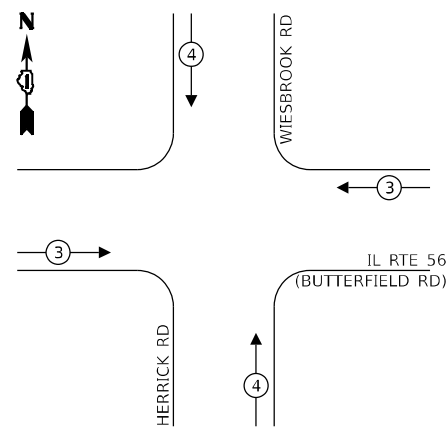
LEGEND:

- ← ⊙ ← PROTECTED PHASE
- ← ⊙ - PROTECTED/PERMITTED PHASE
- ← ⊙ → PEDESTRIAN PHASE
- ← ⊙ OL OVERLAP

RIGHT TURN OVERLAP PHASE DESIGNATION:

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A =	2 +	3
C =	6 +	7
D =	8 +	1

EXISTING AND PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	4	11	44
4-SECTION	-	14	-
5-SECTION	14	13	182
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL	8	15	120
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR OR VIDEO	2	20	40
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	1	35	35
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING		596	
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING		1201	

NOTES:

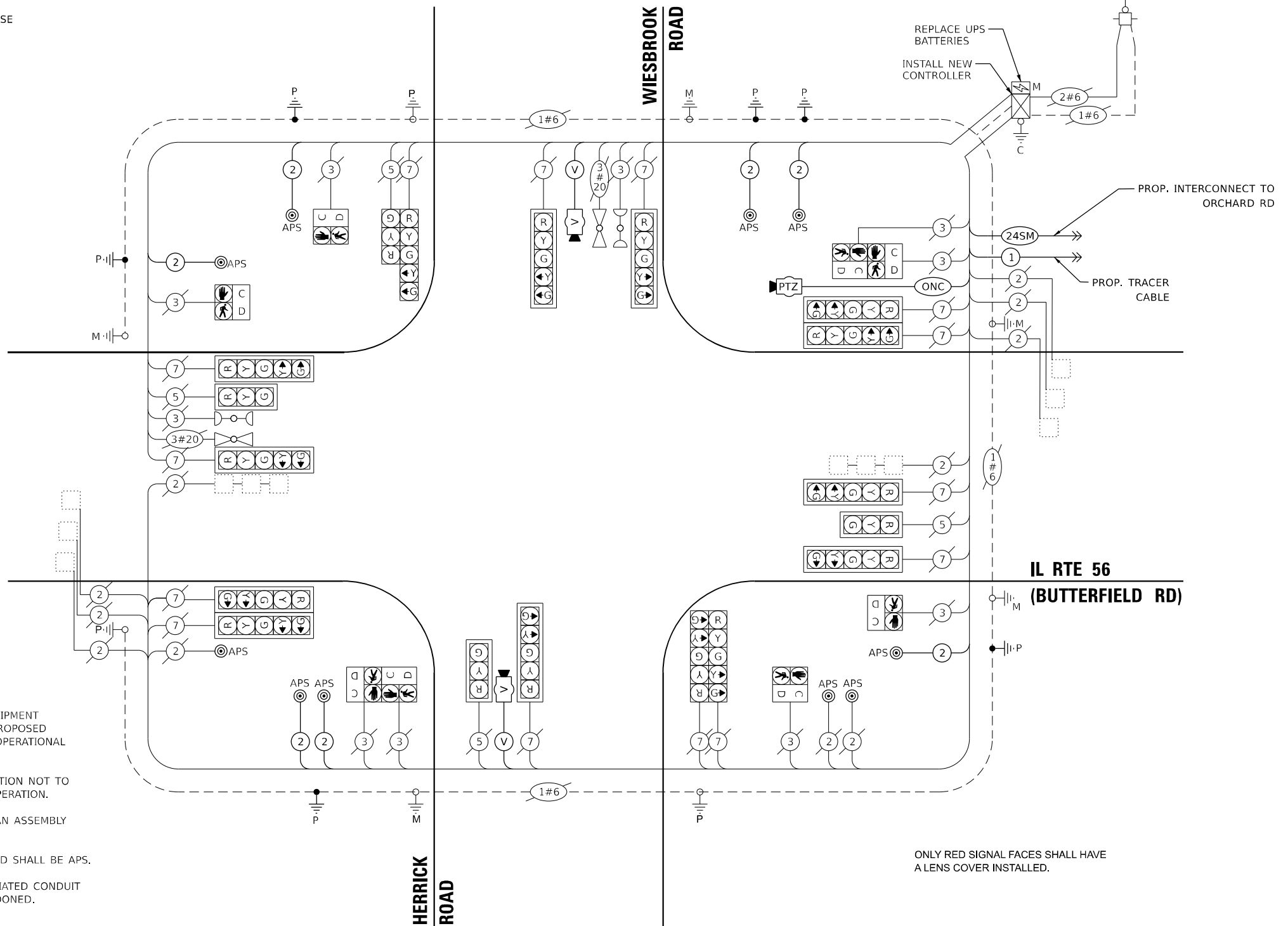
- 1) THE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL NOT BE REMOVED UNTIL THE PROPOSED TRAFFIC SIGNAL EQUIPMENT IS FULLY OPERATIONAL OR AS DIRECTED BY THE ENGINEER.
- 2) THE CONTRACTOR IS TO TAKE CAUTION NOT TO DAMAGE THE SIGNALS THAT ARE IN OPERATION.
- 3) PTZ CAMERA TO BE MOUNTED ON AN ASSEMBLY POLE AS SHOWN IN THE DETAIL.
- 4) ALL PUSHBUTTONS TO BE REPLACED SHALL BE APS.
- 5) THE LOOP DETECTORS AND ASSOCIATED CONDUIT ON THE SIDE STREET SHALL BE ABANDONED.

ENERGY COSTS TO:

CITY OF WHEATON
303 W WESLEY STREET
WHEATON, IL 60187

ENERGY SUPPLY:

PHONE: (866) 639-3532
COMPANY: COMED
ACCOUNT NUMBER: 17790-78082



CABLE PLAN
(NOT TO SCALE)

ONLY RED SIGNAL FACES SHALL HAVE A LENS COVER INSTALLED.

TS SHT NO. 22

MODEL: 1400BELMONT
FILE NAME: D:\ENR2024\TS32-CABLI\HERRICKWIESBROOK.dgn

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME	= shassan
PLOT SCALE	= \$SCALE\$
PLOT DATE	= 2/23/2024

DESIGNED	- JR	REVISED	-
DRAWN	- SR	REVISED	-
CHECKED	- JR	REVISED	-
DATE	- 07/14/2023	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
IL ROUTE 56 (BUTTERFIELD RD) AND WIESBROOK ROAD/HERRICK ROAD
SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	193
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

TS 6330
IDOT CENTRACS
FORMER ECON 46



TS SHT NO. 23

MODEL: 4400161.MXD
FILE NAME: D:\2023\24-25\23-STML56\HERICK\WIESBROOK.dgn

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
	DRAWN - SR	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
IL ROUTE 56 (BUTTERFIELD RD) AND WIESBROOK ROAD/HERRICK ROAD**

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	194
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNITS	TOTAL QTY.
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	171
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1034
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	895
DRILL EXISTING HANDHOLE	EACH	6
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	2
OUTDOOR RATED NETWORK CABLE	FOOT	78
REMOTE CONTROLLED VIDEO SYSTEM	EACH	1
LAYER II (DATALINK) SWITCH	EACH	1
PEDESTRIAN SIGNAL POST, 5'	EACH	6
VIDEO VEHICLE DETECTION SYSTEM, SINGLE APPROACH	EACH	2
FULL-ACTUATED CONTROLLER IN EXISTING CABINET	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	10
CONCRETE FOUNDATION, TYPE A, 12-INCH DIAMETER	FOOT	24
LED SIGNAL FACE, LENS COVER	EACH	18
LED PEDESTRIAN SIGNAL MODULE REPLACEMENT	EACH	8
CAMERA MOUNTING ASSEMBLY	EACH	1
REMOVE AND REPLACE BATTERIES FOR UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1
CENTRACS LICENSE EXPANSION	EACH	1
FIBER OPTIC INTERCONNECT CENTER, 24 PORT	EACH	1
LED SIGNAL MODULE REPLACEMENT	EACH	18

**TS 6330
IDOT CENTRACS
FORMER ECON 46**



CONSTRUCTION NOTE:

- ① INSTALL NEW CONTROLLER IN EXISTING CABINET.
- ② INSTALL A REMOTE-CONTROLLED VIDEO SYSTEM ON THE CAMERA MOUNTING ASSEMBLY.
- ③ REMOVE EXISTING HANDHOLE.

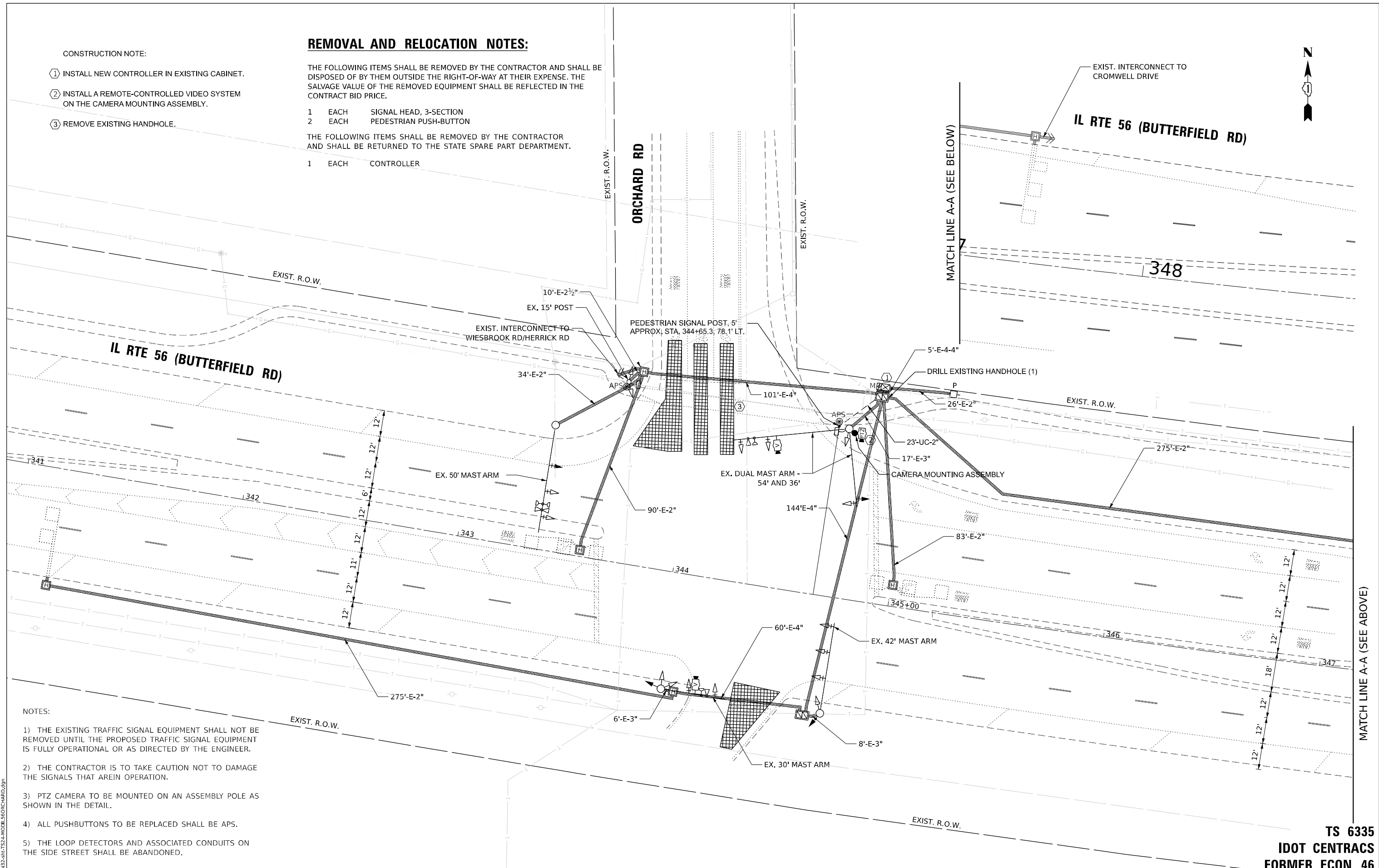
REMOVAL AND RELOCATION NOTES:

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 SIGNAL HEAD, 3-SECTION
- 2 EACH PEDESTRIAN PUSH-BUTTON

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE RETURNED TO THE STATE SPARE PART DEPARTMENT.

- 1 EACH CONTROLLER



- NOTES:**
- 1) THE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL NOT BE REMOVED UNTIL THE PROPOSED TRAFFIC SIGNAL EQUIPMENT IS FULLY OPERATIONAL OR AS DIRECTED BY THE ENGINEER.
 - 2) THE CONTRACTOR IS TO TAKE CAUTION NOT TO DAMAGE THE SIGNALS THAT ARE IN OPERATION.
 - 3) PTZ CAMERA TO BE MOUNTED ON AN ASSEMBLY POLE AS SHOWN IN THE DETAIL.
 - 4) ALL PUSHBUTTONS TO BE REPLACED SHALL BE APS.
 - 5) THE LOOP DETECTORS AND ASSOCIATED CONDUITS ON THE SIDE STREET SHALL BE ABANDONED.

TS SHT NO. 24

MODEL NAME: D:\ENR22-201-TS24-MOD1560RCHARD.dgn

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - SR	REVISED -
PLOT DATE = 2/23/2024	CHECKED - JR	REVISED -
	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

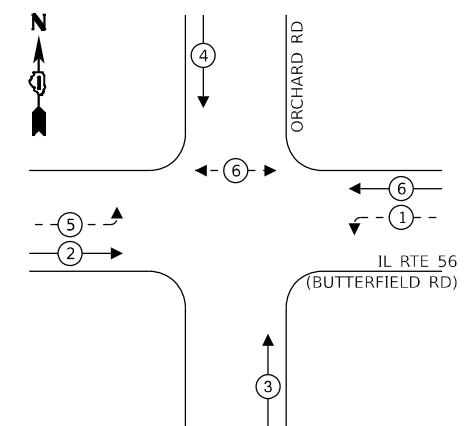
**TRAFFIC SIGNAL MODIFICATION PLAN
IL ROUTE 56 (BUTTERFIELD RD) AND ORCHARD ROAD**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	195
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	

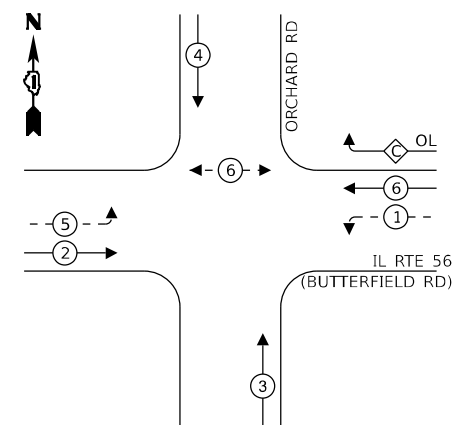
**TS 6335
IDOT CENTRACS
FORMER ECON 46**

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

EXISTING CONTROLLER SEQUENCE



PROPOSED CONTROLLER SEQUENCE



LEGEND:

- ← (⊙) ← PROTECTED PHASE
- ← (⊙) - - PROTECTED/PERMITTED PHASE
- ← (⊙) → PEDESTRIAN PHASE
- ← (⊙) OL OVERLAP

LEGEND:

- ← (⊙) ← PROTECTED PHASE
- ← (⊙) - - PROTECTED/PERMITTED PHASE
- ← (⊙) → PEDESTRIAN PHASE
- ← (⊙) OL OVERLAP

RIGHT TURN OVERLAP PHASE DESIGNATION:

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
C	= 6	+ 4

NOTES:

- 1) THE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL NOT BE REMOVED UNTIL THE PROPOSED TRAFFIC SIGNAL EQUIPMENT IS FULLY OPERATIONAL OR AS DIRECTED BY THE ENGINEER.
- 2) THE CONTRACTOR IS TO TAKE CAUTION NOT TO DAMAGE THE SIGNALS THAT ARE IN OPERATION.
- 3) PTZ CAMERA TO BE MOUNTED ON AN ASSEMBLY POLE AS SHOWN IN THE DETAIL.
- 4) ALL PUSHBUTTONS TO BE REPLACED SHALL BE APS.
- 5) THE LOOP DETECTORS AND ASSOCIATED CONDUIT ON THE SIDE STREET SHALL BE ABANDONED.

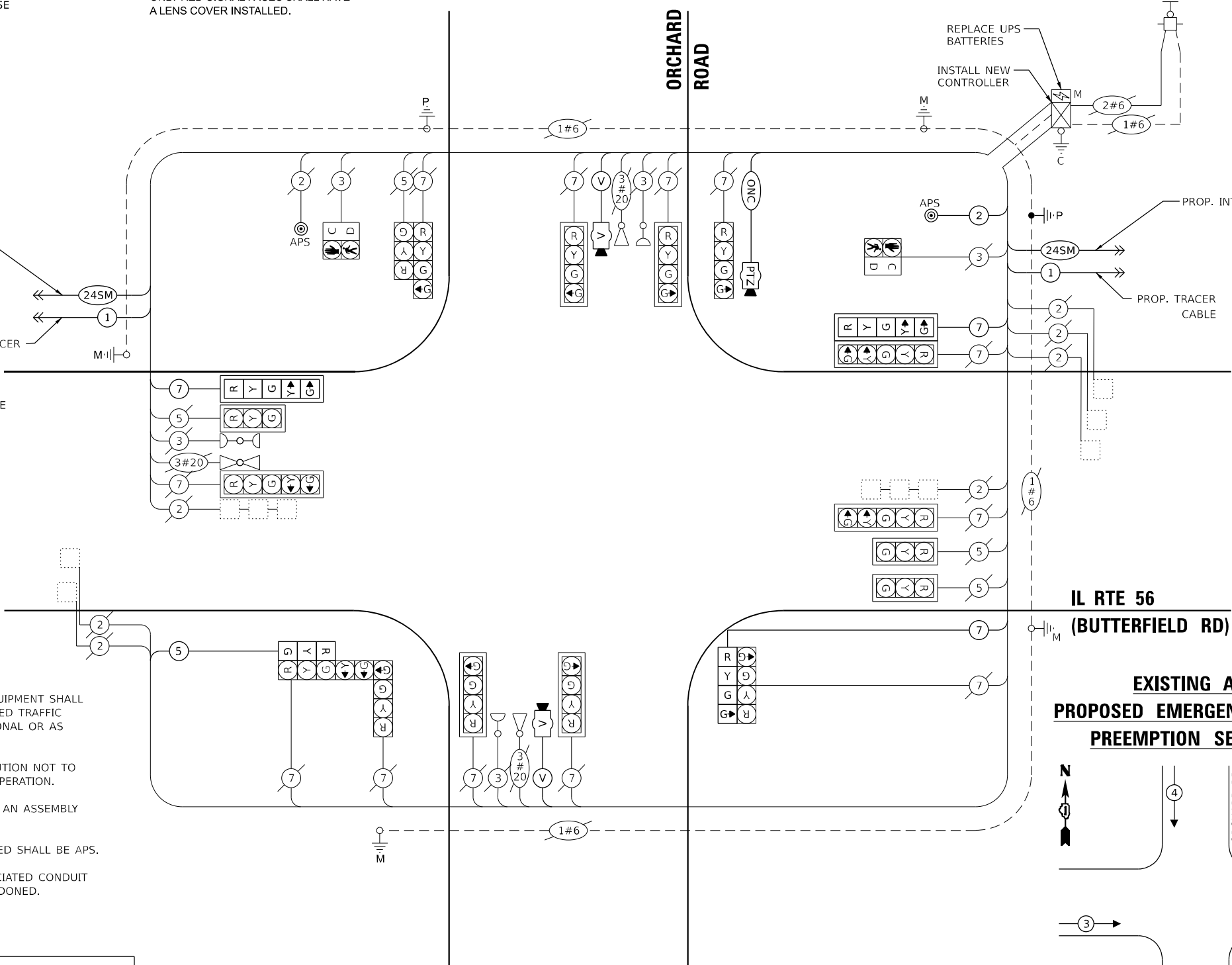
ENERGY COSTS TO:

CITY OF WHEATON
303 W WESLEY STREET
WHEATON, IL 60187

ENERGY SUPPLY:

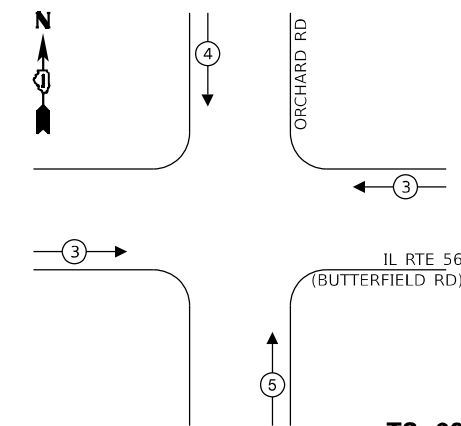
PHONE: (866) 639-3532
COMPANY: COMED
ACCOUNT NUMBER: 17790-78082

ONLY RED SIGNAL FACES SHALL HAVE A LENS COVER INSTALLED.



CABLE PLAN
(NOT TO SCALE)

EXISTING AND PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



TS SHT NO. 25

MODEL: \\AMES\BELMONT\TS6335\CABLE\ORCHARD.DWG
FILE NAME: D:\SERV2\TS6335\CABLE\ORCHARD.DWG

TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS			
EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	5	11	55
4-SECTION	9	14	126
5-SECTION	6	13	78
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL	2	15	30
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR OR VIDEO	2	20	40
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	1	35	35
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING		539	
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING		1144	

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - SR	REVISED -
PLOT DATE = 2/23/2024	CHECKED - JR	REVISED -
	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
IL ROUTE 56 (BUTTERFIELD RD) AND ORCHARD ROAD

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	196
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

TS 6335
IDOT CENTRACS
FORMER ECON 46

TS SHT NO. 26

MODEL: \\MODEL\AMES
FILE NAME: D:\ENR22-ar\TS26-STML56ORCHARD.dgn



USER NAME = shassan	DESIGNED - JR	REVISED -
DRAWN - SR	REVISIONS	
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAST ARM MOUNTED STREET NAME SIGNS AND
SCHEDULE OF QUANTITIES
IL ROUTE 56 (BUTTERFIELD RD) AND ORCHARD ROAD**

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	197
CONTRACT NO. 62N32				
ILLINOIS		FED. AID PROJECT		

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNITS	TOTAL QTY.
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	23
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	FOOT	52
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	267
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	502
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	36
DRILL EXISTING HANDHOLE	EACH	1
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	1
OUTDOOR RATED NETWORK CABLE	FOOT	82
REMOTE CONTROLLED VIDEO SYSTEM	EACH	1
LAYER II (DATALINK) SWITCH	EACH	1
PEDESTRIAN SIGNAL POST, 5 FT.	EACH	1
VIDEO VEHICLE DETECTION SYSTEM, SINGLE APPROACH	EACH	1
FULL-ACTUATED CONTROLLER IN EXISTING CABINET	EACH	2
REMOVE AND REPLACE BATTERIES FOR UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	2
CONCRETE FOUNDATION, TYPE A, 12-INCH DIAMETER	FOOT	4
LED SIGNAL FACE, LENS COVER	EACH	20
LED PEDESTRIAN SIGNAL MODULE REPLACEMENT	EACH	2
CAMERA MOUNTING ASSEMBLY	EACH	1
CENTRACS LICENSE EXPANSION	EACH	1
FIBER OPTIC INTERCONNECT CENTER, 24 PORT	EACH	1
LED SIGNAL MODULE REPLACEMENT	EACH	16

**TS 6335
IDOT CENTRACS
FORMER ECON 46**

USER NAME = shassan	DESIGNED - JR	REVISED -
	DRAWN - SR	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

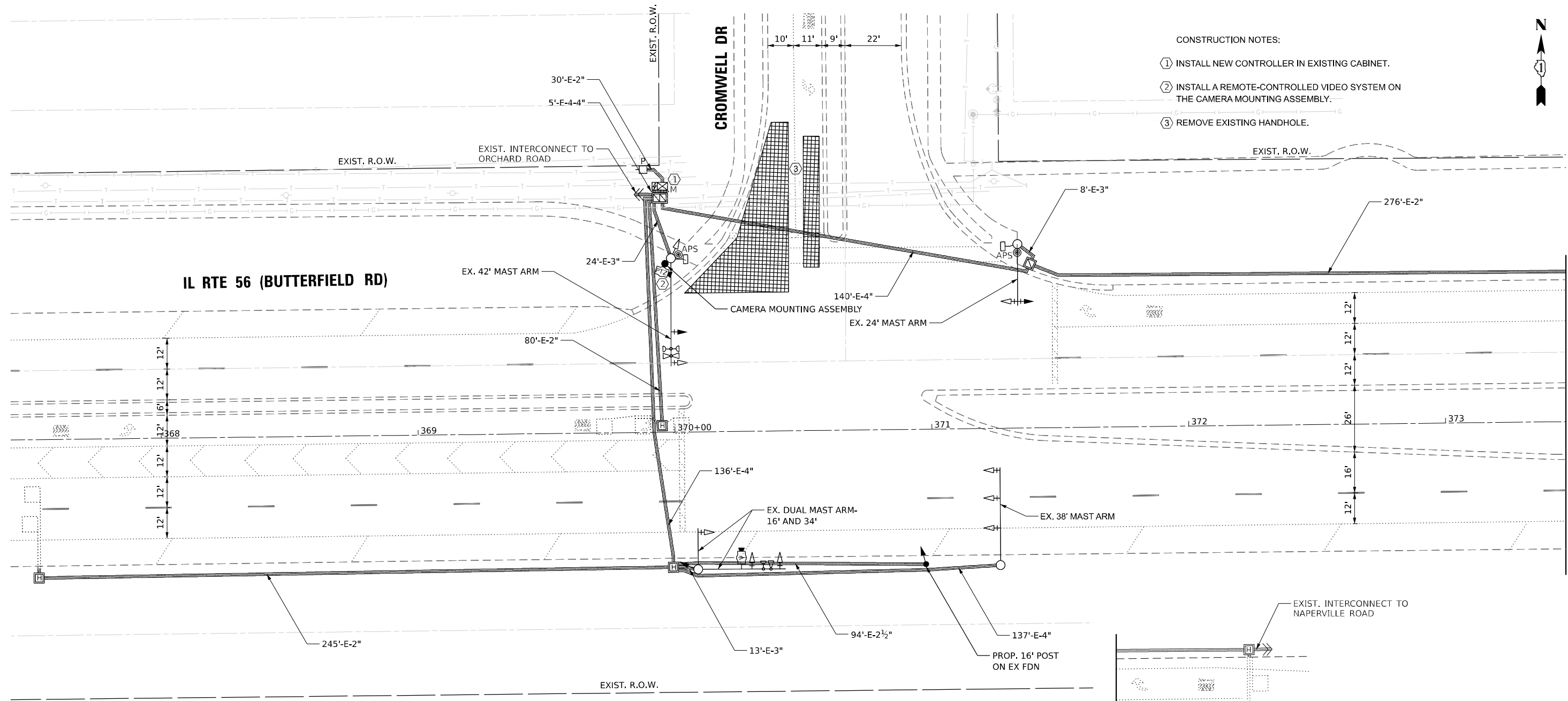
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC SIGNAL MODIFICATION PLAN
IL ROUTE 56 (BUTTERFIELD RD) AND CROMWELL DRIVE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	198
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

**TS 20370
IDOT CENTRACS
FORMER ECON 46**



- CONSTRUCTION NOTES:**
- ① INSTALL NEW CONTROLLER IN EXISTING CABINET.
 - ② INSTALL A REMOTE-CONTROLLED VIDEO SYSTEM ON THE CAMERA MOUNTING ASSEMBLY.
 - ③ REMOVE EXISTING HANDHOLE.

REMOVAL AND RELOCATION NOTES:

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 TRAFFIC SIGNAL POST
- 1 EACH SIGNAL HEAD, 3-SECTION
- 2 EACH PEDESTRIAN PUSH-BUTTON

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE RETURNED TO THE STATE SPARE PART DEPARTMENT.

- 1 EACH CONTROLLER

NOTES:

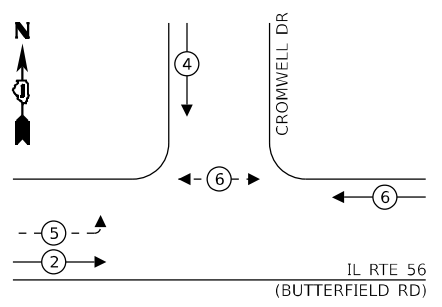
- 1) THE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL NOT BE REMOVED UNTIL THE PROPOSED TRAFFIC SIGNAL EQUIPMENT IS FULLY OPERATIONAL OR AS DIRECTED BY THE ENGINEER.
- 2) THE CONTRACTOR IS TO TAKE CAUTION NOT TO DAMAGE THE SIGNALS THAT ARE IN OPERATION.
- 3) PTZ CAMERA TO BE MOUNTED ON AN ASSEMBLY POLE AS SHOWN IN THE DETAIL.
- 4) ALL PUSHBUTTONS TO BE REPLACED SHALL BE APS.
- 5) THE LOOP DETECTORS AND THE ASSOCIATED CONDUITS ON THE SIDE STREET SHALL BE ABANDONED.

MATCH LINE A-A (SEE ABOVE)

MATCH LINE A-A (SEE BELOW)



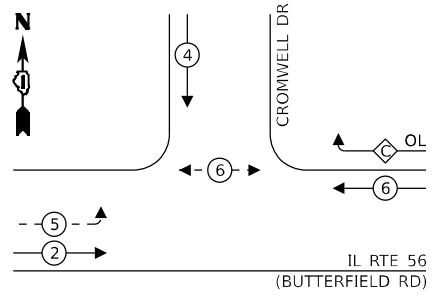
EXISTING CONTROLLER SEQUENCE



LEGEND:

- ← (⊙) ← PROTECTED PHASE
- ← (⊙) ← PROTECTED/PERMITTED PHASE
- ← (⊙) ← PEDESTRIAN PHASE
- ← (⊙) ← OVERLAP

PROPOSED CONTROLLER SEQUENCE



LEGEND:

- ← (⊙) ← PROTECTED PHASE
- ← (⊙) ← PROTECTED/PERMITTED PHASE
- ← (⊙) ← PEDESTRIAN PHASE
- ← (⊙) ← OVERLAP

RIGHT TURN OVERLAP

PHASE DESIGNATION:

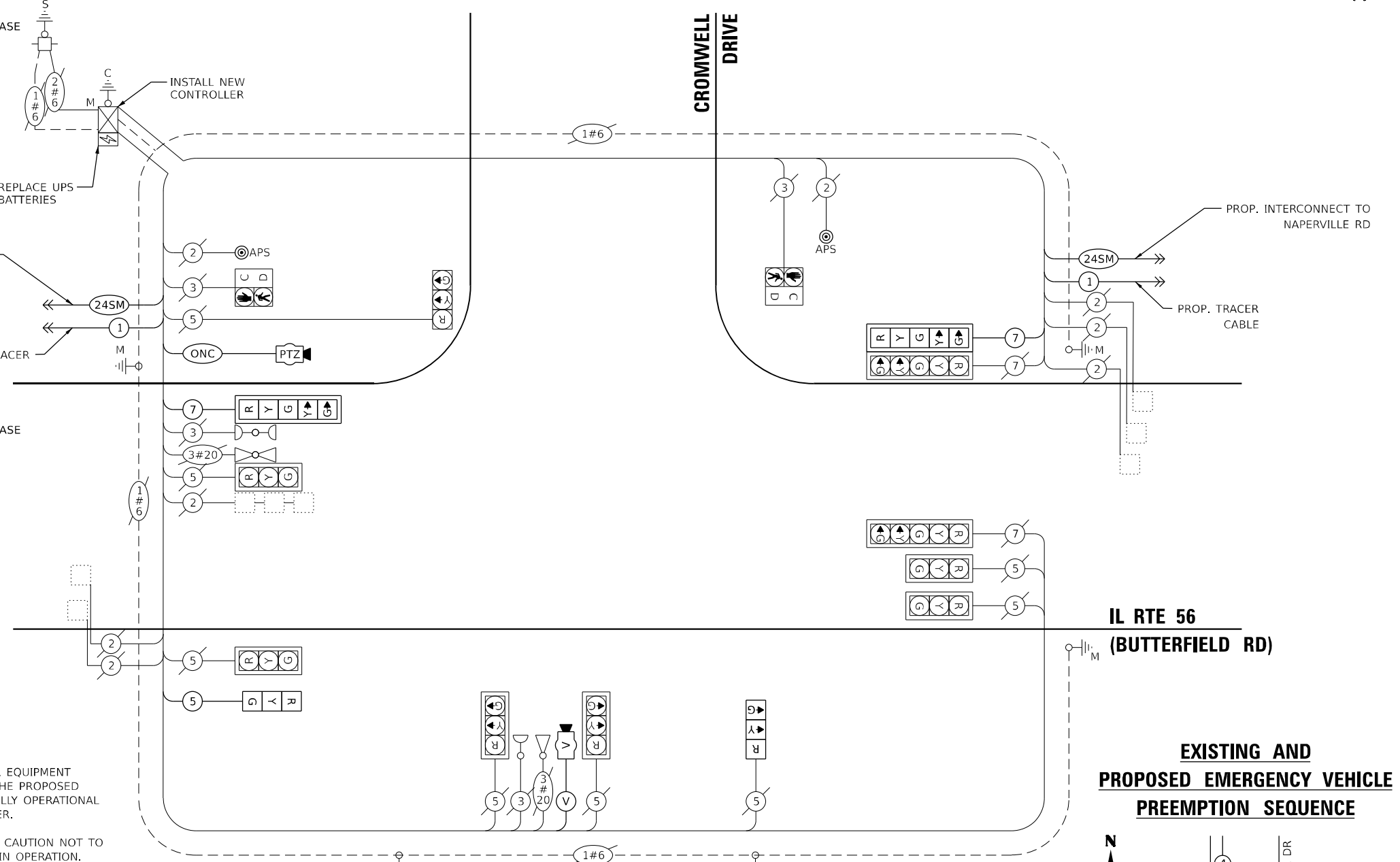
OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
C	= 6	+ 4

NOTES:

- 1) THE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL NOT BE REMOVED UNTIL THE PROPOSED TRAFFIC SIGNAL EQUIPMENT IS FULLY OPERATIONAL OR AS DIRECTED BY THE ENGINEER.
- 2) THE CONTRACTOR IS TO TAKE CAUTION NOT TO DAMAGE THE SIGNALS THAT ARE IN OPERATION.
- 3) PTZ CAMERA TO BE MOUNTED ON AN ASSEMBLY POLE AS SHOWN IN THE DETAIL.
- 4) ALL PUSHBUTTONS TO BE REPLACED SHALL BE APS.
- 5) THE LOOP DETECTORS AND THE ASSOCIATED CONDUITS ON THE SIDE STREET SHALL BE ABANDONED.

ENERGY COSTS TO:
 CITY OF WHEATON
 303 W WESLEY STREET
 WHEATON, IL 60187

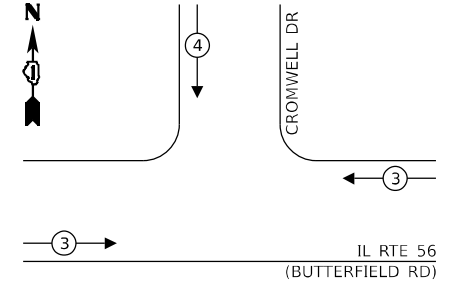
ENERGY SUPPLY:
 PHONE: (866) 639-3532
 COMPANY: COMED
 ACCOUNT NUMBER: 17790-78082



ONLY RED SIGNAL FACES SHALL HAVE A LENS COVER INSTALLED.

CABLE PLAN
(NOT TO SCALE)

EXISTING AND PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



TS SHT NO. 28

MODEL: 1409BELNAMES
FILE NAME: D:\ENR2023\2023-265\TS28\CABLE\SEC\CROMWELL.dgn

TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS			
EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	9	11	99
4-SECTION	-	14	-
5-SECTION	4	13	52
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL	2	15	30
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR OR VIDEO	1	20	20
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	1	35	35
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING		411	
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING		1016	

AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Suite 4B
 Downers Grove, IL 60516

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PLOT DATE = 2/23/2024	CHECKED - JR	REVISED -
	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
IL ROUTE 56 (BUTTERFIELD RD) AND CROMWELL DRIVE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	199
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	

TS 20370
IDOT CENTRACS
FORMER ECON 46

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

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNITS	TOTAL QTY.
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	193
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	329
TRAFFIC SIGNAL POST, GAVANIZED STEEL 16 FT.	EACH	1
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	1
OUTDOOR RATED NETWORK CABLE	FOOT	89
REMOTE CONTROLLED VIDEO SYSTEM	EACH	1
LAYER II (DATALINK) SWITCH	EACH	1
VIDEO VEHICLE DETECTION SYSTEM, SINGLE APPROACH	EACH	1
FULL-ACTUATED CONTROLLER IN EXISTING CABINET	EACH	1
REMOVE AND REPLACE BATTERIES FOR UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	2
LED SIGNAL FACE, LENS COVER	EACH	13
LED PEDESTRIAN SIGNAL MODULE REPLACEMENT	EACH	2
CAMERA MOUNTING ASSEMBLY	EACH	1
CENTRACS LICENSE EXPANSION	EACH	1
FIBER OPTIC INTERCONNECT CENTER, 24 PORT	EACH	1
LED SIGNAL MODULE REPLACEMENT	EACH	9

TS SHT NO. 29

MODEL: 4400BELMAME
FILE NAME: D:\ENR22-ar-1529-STML56CROMWELL.dgn

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
	DRAWN - SR	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
IL ROUTE 56 (BUTTERFIELD RD) AND CROMWELL DRIVE**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	200
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	

**TS 20370
IDOT CENTRACS
FORMER ECON 46**