

LEGEND

- A — EXISTING AERIAL POWER LINES
- G — EXISTING UNDERGROUND GASLINE
- EXISTING DRAINAGE CULVERT
- T — EXISTING UNDERGROUND TELEPHONE
- (—) — EXISTING UNDERGROUND SANITARY SEWER
- FO — EXISTING UNDERGROUND FIBER OPTIC
- S — EXISTING STORM SEWER
- CTV — EXISTING UNDERGROUND CABLE TV
- E — EXISTING UNDERGROUND ELECTRIC
- W — EXISTING UNDERGROUND WATER
- ⊙ EXISTING FIRE HYDRANT
- ⊗ EXISTING LIGHT POLE
- ⊕ EXISTING PP TRANSFORMER
- ⊞ EXISTING HANDHOLE
- EXISTING CULVERT HEADWALL
- ↓ EXISTING ANCHOR
- EXISTING MANHOLE
- EXISTING BBOX WATER MAIN

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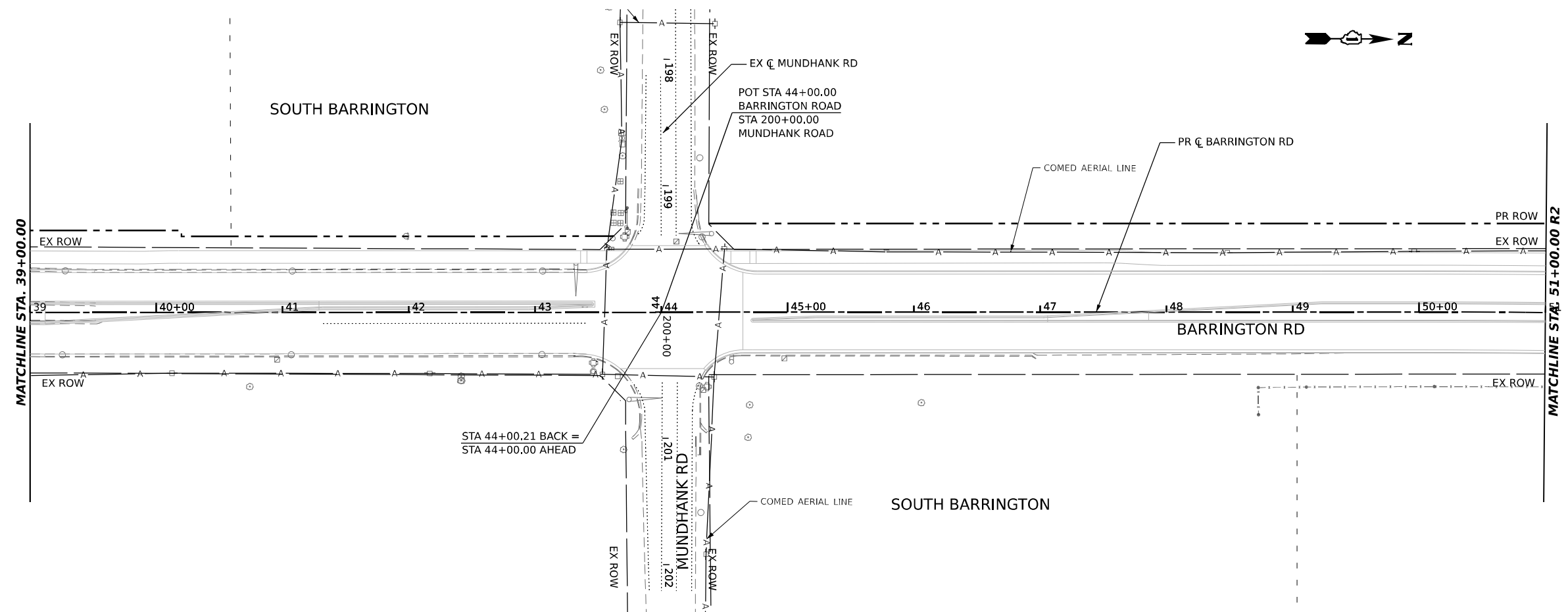
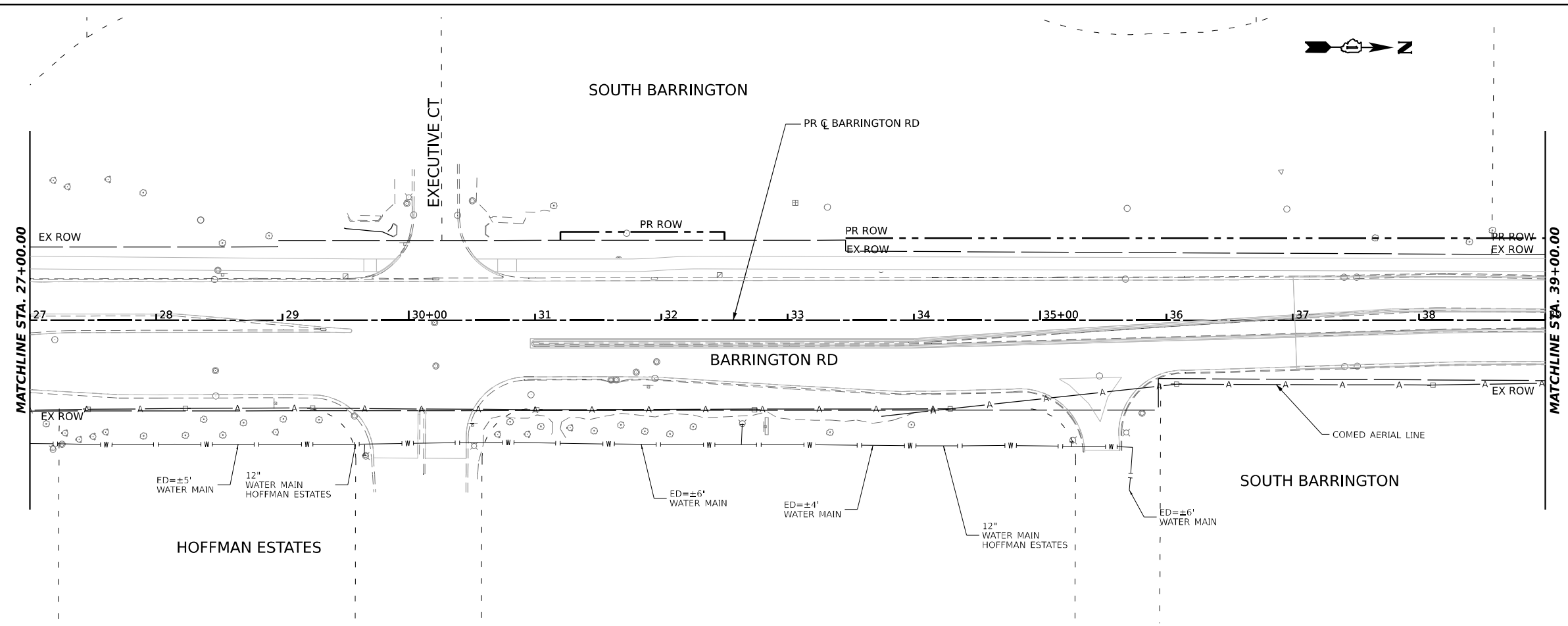
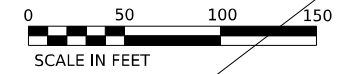
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PLOT DATE = 2/3/2026	CHECKED - CMW	REVISED -
	DATE - 02/02/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING UTILITY PLAN

SCALE: 1:50 SHEET 1 OF 5 SHEETS STA. 3+00.00 TO STA. 27+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	201
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				



LEGEND

- A — EXISTING AERIAL POWER LINES
- G — EXISTING UNDERGROUND GASLINE
- EXISTING DRAINAGE CULVERT
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- ⊕ EXISTING LIGHT POLE
- ⊕ EXISTING PP TRANSFORMER
- ⊕ EXISTING HANDHOLE
- EXISTING CULVERT HEADWALL
- ↓ EXISTING ANCHOR
- ⊙ EXISTING MANHOLE
- ⊙ EXISTING BBOX WATER MAIN

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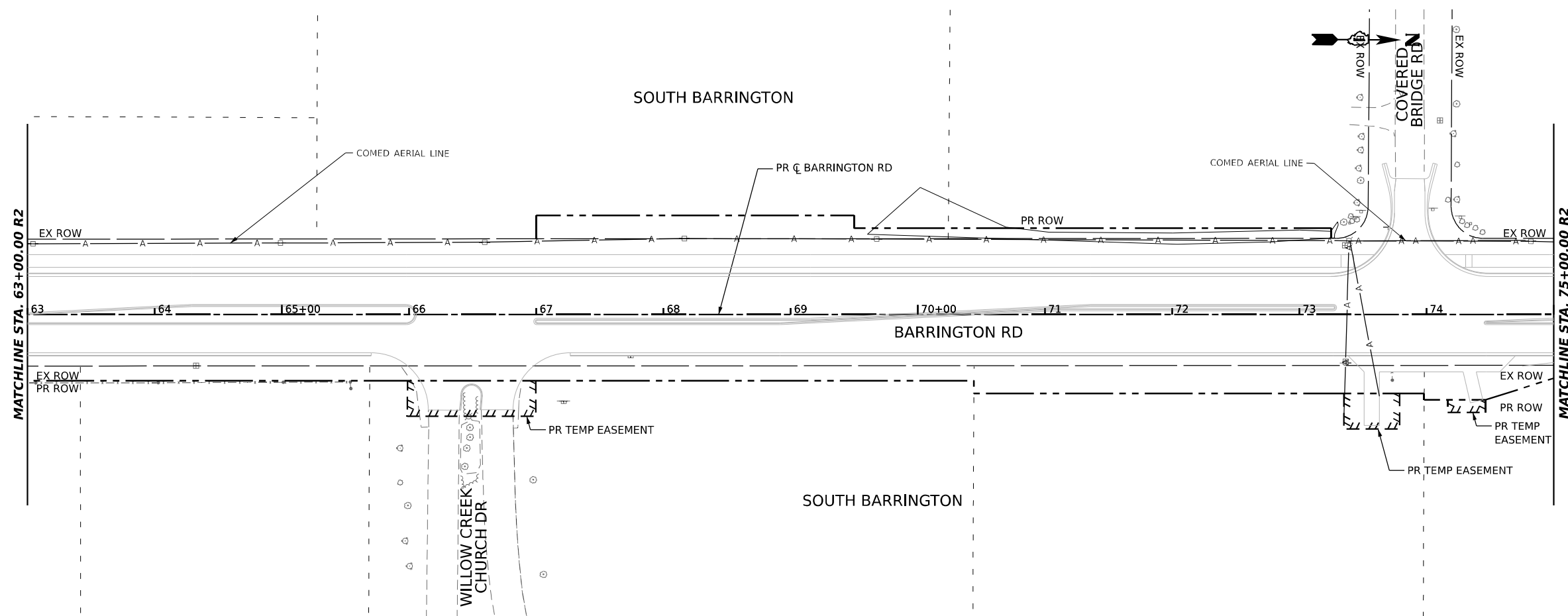
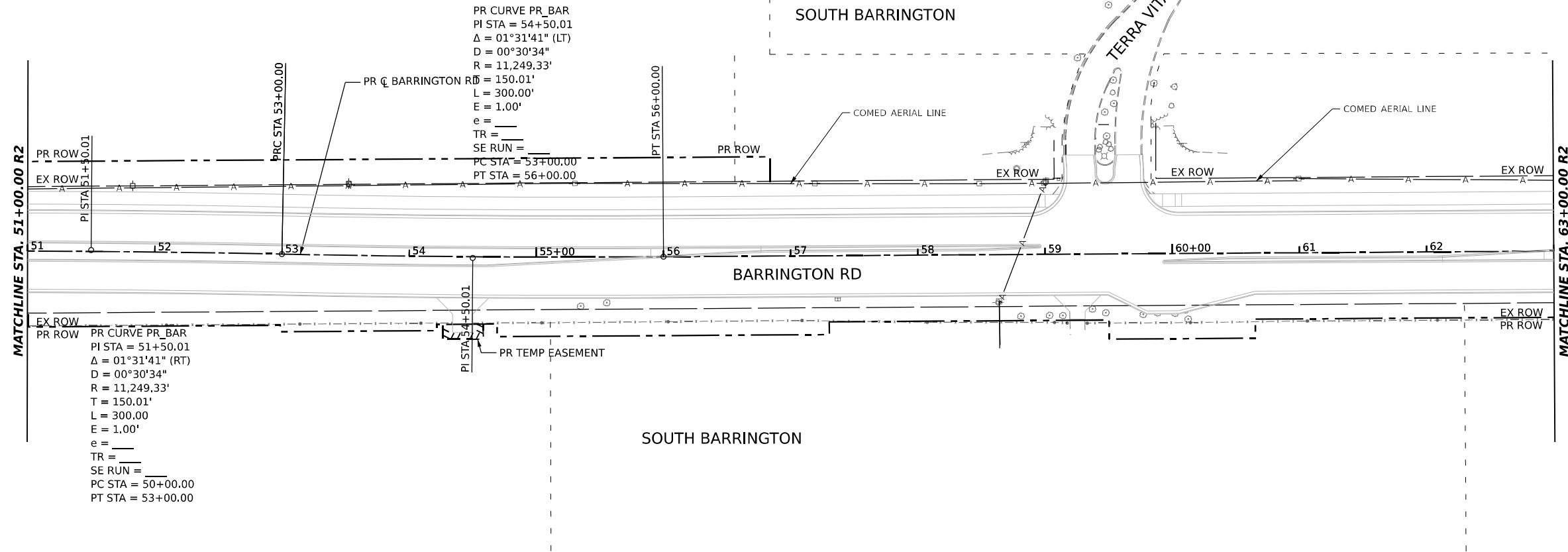
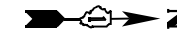
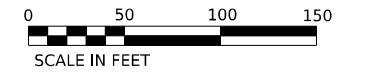
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PLOT DATE = 2/3/2026	CHECKED - CMW	REVISED -
	DATE - 02/02/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING UTILITY PLAN

SCALE: 1:50 SHEET 2 OF 5 SHEETS STA. 27+00.00 TO STA. 51+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	202
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				



LEGEND

- A — EXISTING AERIAL POWER LINES
- G — EXISTING UNDERGROUND GASLINE
- EXISTING DRAINAGE CULVERT
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- C — EXISTING UNDERGROUND SANITARY SEWER
- F — EXISTING UNDERGROUND FIBER OPTIC
- S — EXISTING STORM SEWER
- CT — EXISTING UNDERGROUND CABLE TV
- E — EXISTING UNDERGROUND ELECTRIC
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- ⊕ EXISTING LIGHT POLE
- ⊕ EXISTING PP TRANSFORMER
- ⊕ EXISTING HANDHOLE
- EXISTING CULVERT HEADWALL
- ↓ EXISTING ANCHOR
- ⊙ EXISTING MANHOLE
- ⊙ EXISTING BBOX WATER MAIN

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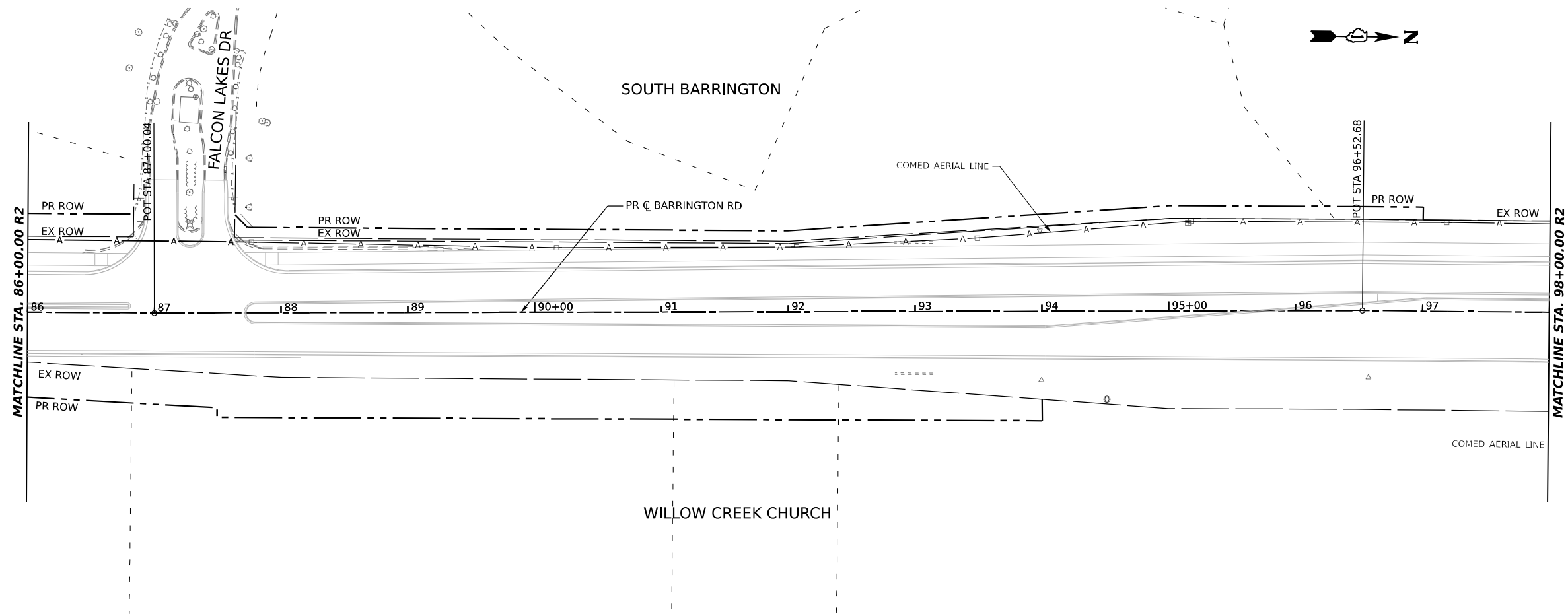
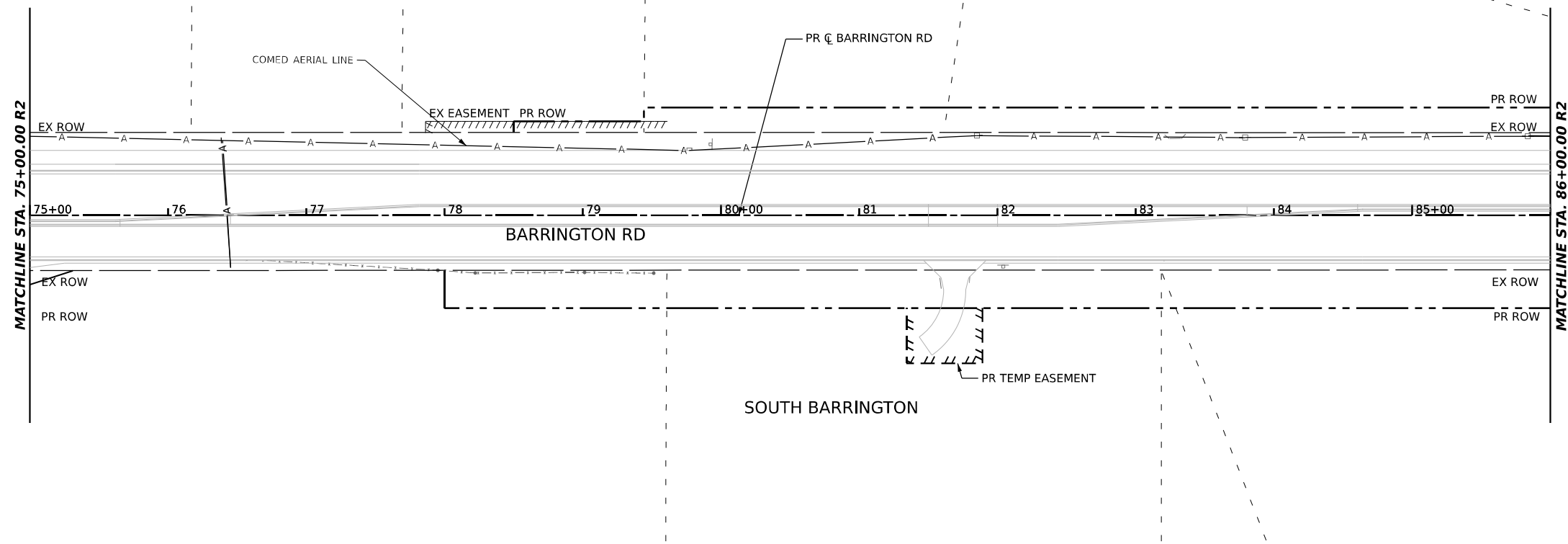
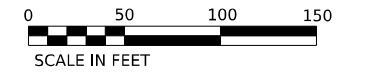


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PLOT DATE = 2/3/2026	CHECKED - CMW	REVISED -
	DATE - 02/02/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING UTILITY PLAN			
SCALE: 1:50	SHEET 3	OF 5 SHEETS	STA. 51+00.00 TO STA. 75+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	203
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				



LEGEND

- A — EXISTING AERIAL POWER LINES
- G — EXISTING UNDERGROUND GASLINE
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- ⊕ EXISTING PP TRANSFORMER
- ⊞ EXISTING HANDHOLE
- / — EXISTING CULVERT HEADWALL
- ↓ EXISTING ANCHOR
- EXISTING MANHOLE
- EXISTING BBOX WATER MAIN

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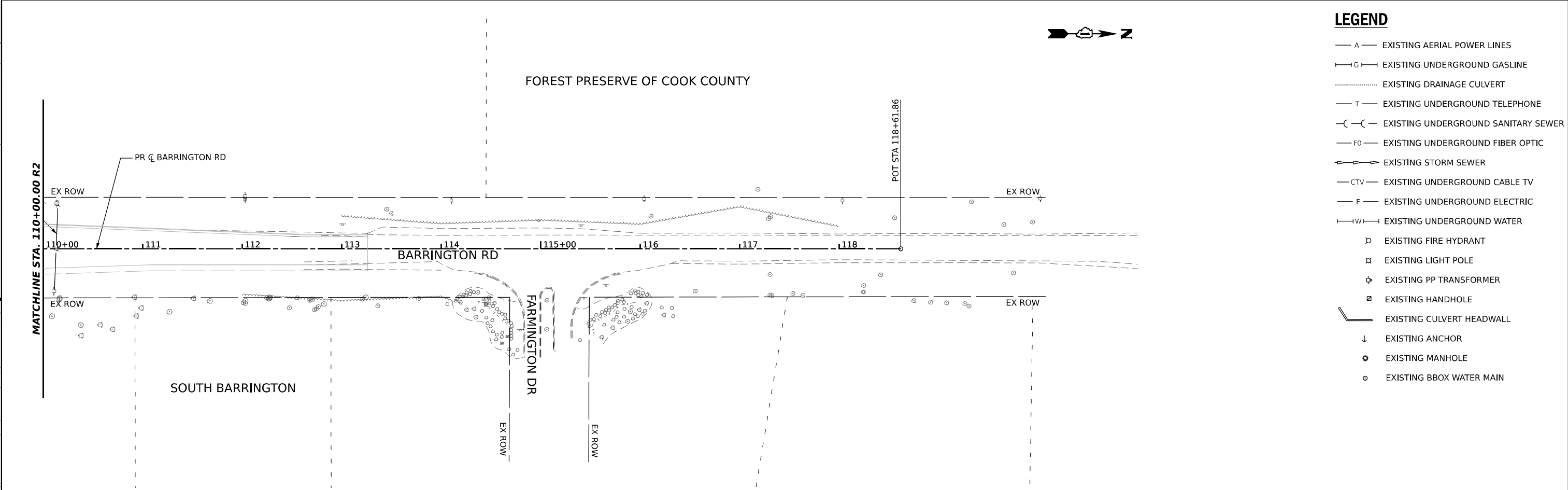
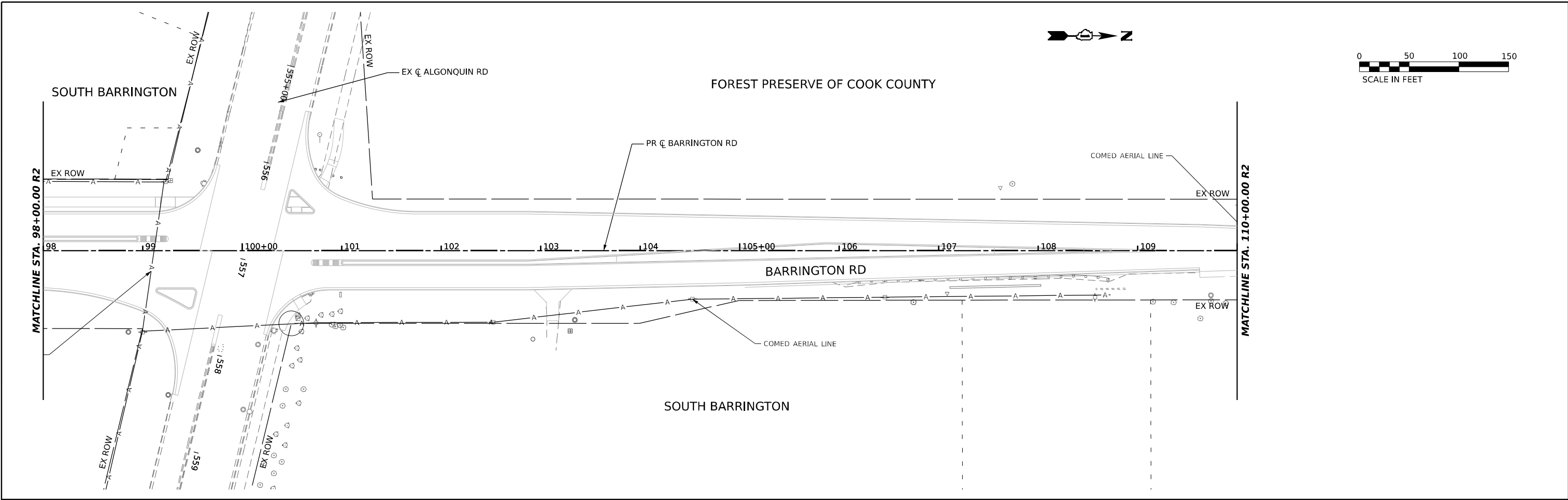
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PLOT DATE = 2/3/2026	CHECKED - CMW	REVISED -
	DATE - 02/02/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING UTILITY PLAN

SCALE: 1:50 SHEET 4 OF 5 SHEETS STA. 75+00.00 TO STA. 98+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	204
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				



LEGEND

- A — EXISTING AERIAL POWER LINES
- G — EXISTING UNDERGROUND GASLINE
- EXISTING DRAINAGE CULVERT
- T — EXISTING UNDERGROUND TELEPHONE
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- ⊗ EXISTING LIGHT POLE
- ⊕ EXISTING PP TRANSFORMER
- ⊕ EXISTING HANDHOLE
- C — EXISTING CULVERT HEADWALL
- ↓ EXISTING ANCHOR
- ⊙ EXISTING MANHOLE
- ⊙ EXISTING BBOX WATER MAIN

MODEL: Plan 0 (Sheet)
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PLOT SCALE = 0.16666633 1/ in.	DRAWN - IAK	REVISED -
PLOT DATE = 2/3/2026	CHECKED - CMW	REVISED -
	DATE - 02/02/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING UTILITY PLAN

SCALE: 1:50 SHEET 5 OF 5 SHEETS STA. 98+00.00 TO STA. 118+61.86

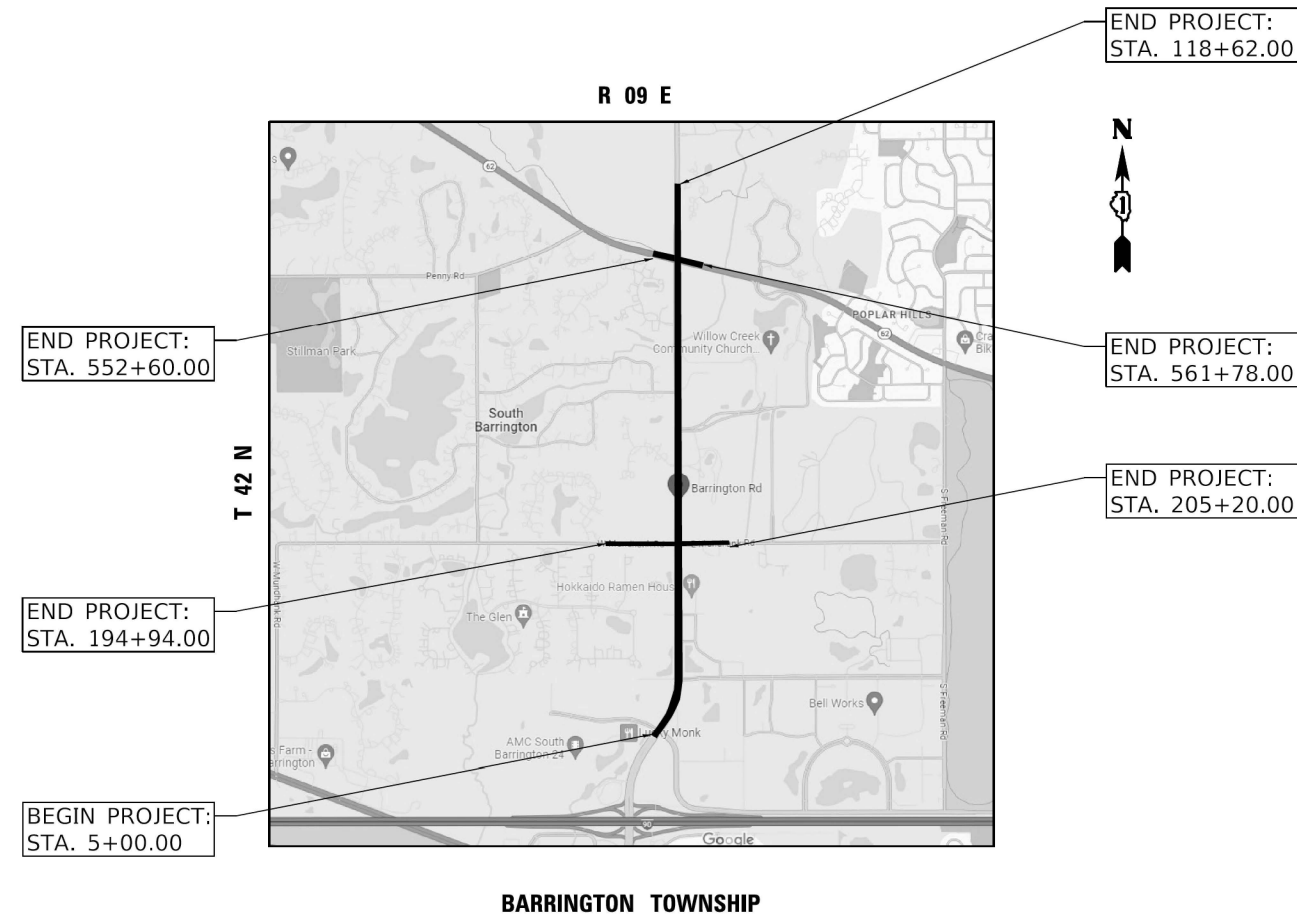
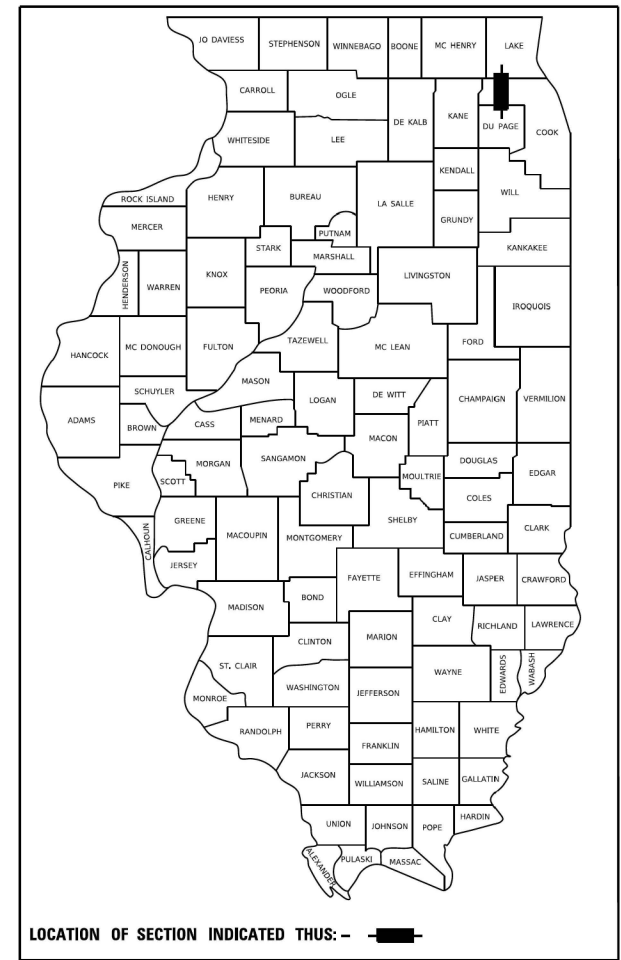
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	205
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SUBSURFACE UTILITY
ENGINEERING PLANS**
BARRINGTON ROAD – CENTRAL ROAD TO IL 62

FOR INDEX OF SHEETS, SEE SHEET NO. 2

THE PROJECT IS LOCATED IN THE VILLAGES OF SOUTH BARRINGTON AND HOFFMAN ESTATES COOK COUNTY



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED _____ 20 _____

_____ REGIONAL ENGINEER

_____ 20 _____

_____ ENGINEER OF DESIGN AND ENVIRONMENT

_____ 20 _____

_____ DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

CONTRACT NO. 62K33

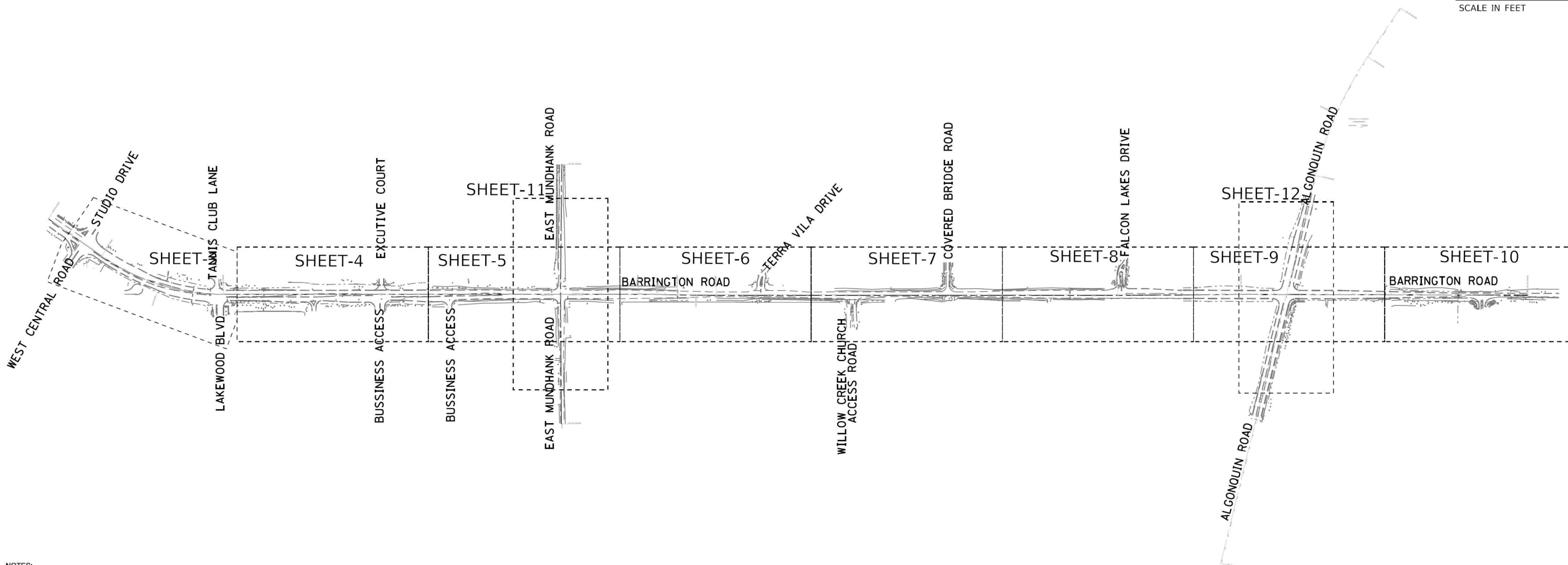
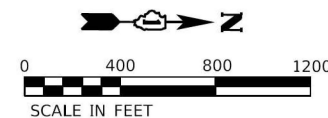
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBSURFACE UTILITY ENGINEERING PLANS
(SUE STUDY) COVER

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	206
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 1 OF 12 SHEETS STA. TO STA.

MODEL: Plan 1 (Sheet)
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NOTES:
 UTILITY INFORMATION DEPICTED IN COLOR WAS DERIVED FROM A SUE QUALITY LEVEL B STUDY USING VARIOUS GEOPHYSICAL METHODS. PIPE AND CABLE LOCATOR (PCL) AND GROUND PENETRATING RADAR (GPR) WERE UTILIZED AS PART OF THE PROCESS TO DETERMINE THE HORIZONTAL POSITION OF THESE UTILITIES.

ELECTRONIC DEPTH READINGS WERE TAKEN DIRECTLY FROM ELECTRONIC DESIGNATION INSTRUMENTS WHERE FEASIBLE AND HAVE NOT BEEN VERIFIED BY ANY OTHER MEANS. EQUIPMENT MANUFACTURERS WILL NOT GUARANTEE ANY ACCURACY FOR THIS DATA. THEREFORE, THE DEPTH READINGS AND CALCULATED ELEVATIONS PROVIDED ARE ESTIMATIONS TO THE CENTER OF THE UTILITY ONLY AND SHOULD BE CONSIDERED APPROXIMATE AND NOT SUITABLE FOR DESIGN DECISIONS. SANCHEZ & ASSOCIATES P.C. DOES NOT WARRANT OR GUARANTEE THE ACCURACY AND RELIABILITY OF ANY ELECTRONIC DEPTH READINGS. SANCHEZ & ASSOCIATES P.C. SUGGEST THAT SUE QUALITY LEVEL A SERVICES BE UTILIZED TO DETERMINE THE PRECISE VERTICAL AND HORIZONTAL LOCATION OF UTILITIES.

IDOT W.O. 703

ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES
<p>QUALITY LEVEL A (QLA) PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) USING MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO MINIMIZE POTENTIAL FOR UTILITY DAMAGE, AND SUBSEQUENT MEASUREMENT OF THE SUBSURFACE UTILITIES WITH OTHER UTILITY ATTRIBUTES SUCH AS TYPE, SIZE & MATERIAL OF UTILITY.</p> <p>QUALITY LEVEL B (QLB) INFORMATION OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF SUBSURFACE UTILITIES. QUALITY LEVEL B DATA SHOULD BE REPRODUCIBLE BY SURFACE GEOPHYSICS AT ANY POINT OF THEIR DEPICTION. THIS INFORMATION IS SURVEYED TO APPLICABLE TOLERANCES DEFINED BY THE PROJECT AND REDUCED ONTO PLAN DOCUMENTS.</p> <p>QUALITY LEVEL C (QLC) INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTILITY FEATURES AND BY USING PROFESSIONAL JUDGEMENT IN CORRELATING THIS INFORMATION TO QUALITY LEVEL D INFORMATION.</p> <p>QUALITY LEVEL D (QLD) INFORMATION DERIVED FROM EXISTING RECORDS OR ORAL RECOLLECTIONS.</p>

GENERAL NOTES:

SANCHEZ HAS EXERCISED ITS BEST PROFESSIONAL EXPERTISE AND GEOPHYSICAL PROSPECTING TECHNIQUES TO DEVELOP THIS MAPPING OF SUBSURFACE UTILITIES WITHIN THE PROJECT LIMITS.

SANCHEZ DOES NOT GUARANTEE THAT UTILITIES SHOWN COMPRISE ALL UTILITIES WITHIN THE PROJECT AREA.

SANCHEZ'S FIELD INVESTIGATION WAS PERFORMED 07/08/2023 THROUGH 08/15/2023. CHANGES TO UTILITIES AFTER 08/15/23 MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

FIELD LOCATED UTILITIES MEET THE FEDERAL HIGHWAY ADMINISTRATION DEFINITION FOR B (QLB) STANDARDS.

ALL UTILITIES DEPICTED IN COLOR ARE QUALITY B (QLB) UNLESS NOTED OTHERWISE.

UTILITY LEGEND:

	- AERIAL		TS - TRAFFIC SIGNAL
	- UNKNOWN UTILITY		SL - STREET LIGHT
	- OIL (PETROLEUM)		
	- CABLE TV		
	- TELEPHONE		
	- GAS		
	- ELECTRIC		
	- TRAFFIC SIGNAL/LIGHTING		
	- WATER		
	- FORCE MAIN		
	- FIBER OPTIC		
	- TEST HOLE		
	- END OF INFORMATION		
	- ELECTRONIC DEPTH		
	- DIRECT BURIED CABLE		

THOMAS M. CODY
 062.045847
 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

Thomas M. Cody
 SIGNATURE
 10/20/2023
 DATE

LICENSE EXPIRES 11/30/2025

BEARINGS AND DISTANCE ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83 (2011 ADJUSTMENT)

COMBINATION FACTOR: 0.999931912 NOTE: TO OBTAIN GROUND DISTANCE DIVIDE THE GRID DISTANCE SHOWN BY THE COMBINATION FACTOR.

SANCHEZ

180 CROSSEN AVENUE, ELK GROVE VILLAGE, IL 60007
 PHONE: 773-444-0144
 FAX: 847-232-3104
 DESIGN FIRM
 REGISTRATION NO: 184-004601

USER NAME = MatthewToussaint	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN -	REVISED -
PLOT DATE = 2/3/2026	CHECKED -	REVISED -
	DATE - 02/02/2026	REVISED -

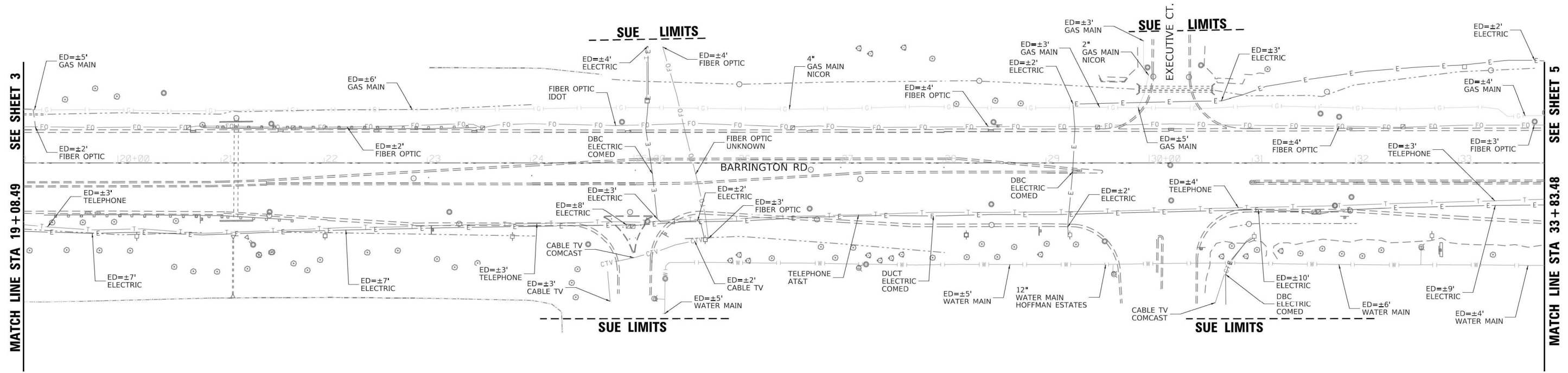
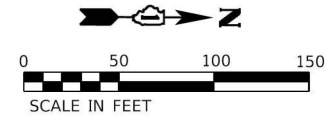
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUBSURFACE UTILITY ENGINEERING PLANS
 (SUE STUDY)**

SCALE: SHEET 2 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	207
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

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IDOT W.O. 703

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<p>QUALITY LEVEL D (QLD) INFORMATION DERIVED FROM EXISTING RECORDS OR ORAL RECOLLECTIONS.</p>

GENERAL NOTES:

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UTILITY LEGEND:

	- AERIAL
	- UNKNOWN UTILITY
	- OIL (PETROLEUM)
	- CABLE TV
	- TELEPHONE
	- GAS
	- ELECTRIC
	- TRAFFIC SIGNAL/LIGHTING
	- WATER
	- FORCE MAIN
	- FIBER OPTIC
	- TEST HOLE
	- END OF INFORMATION
	- ELECTRONIC DEPTH
	- DIRECT BURIED CABLE
	TS - TRAFFIC SIGNAL
	SL - STREET LIGHT

THOMAS M. CODY
 062.045847
 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

 SIGNATURE
 10/20/2023
 DATE
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BEARINGS AND DISTANCE ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83 (2011 ADJUSTMENT)

COMBINATION FACTOR: 0.999931912 NOTE: TO OBTAIN GROUND DISTANCE DIVIDE THE GRID DISTANCE SHOWN BY THE COMBINATION FACTOR.

SANCHEZ
 180 CROSSEN AVENUE,
 ELK GROVE VILLAGE, IL. 60007
 PHONE: 773-444-0144
 FAX: 847-232-3104
 DESIGN FIRM
 REGISTRATION NO: 184-004601

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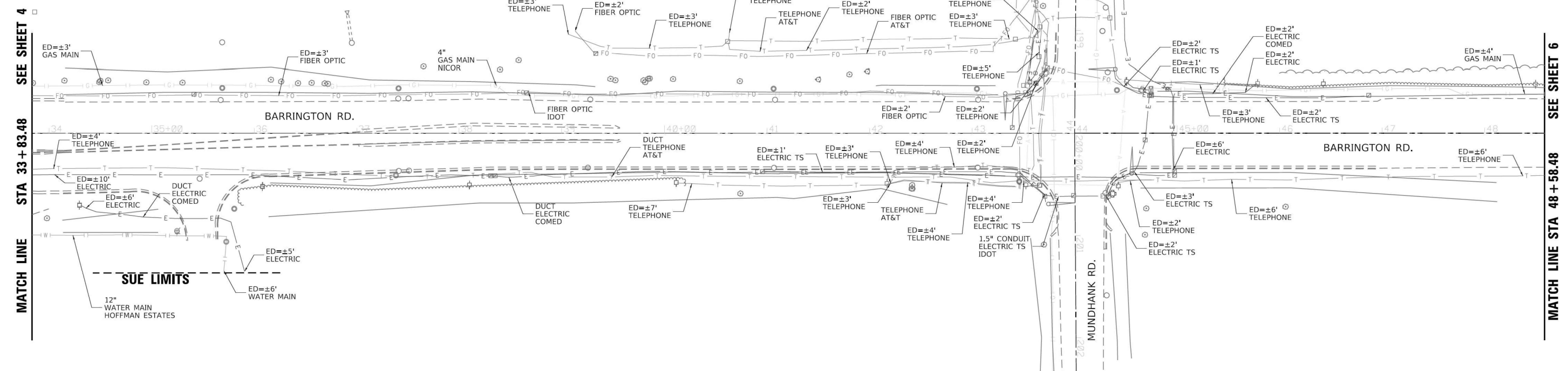
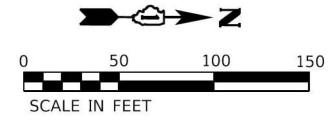
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PLOT SCALE = 0.16666633 1/16"	DRAWN -	REVISED -
PLOT DATE = 2/3/2026	CHECKED -	REVISED -
	DATE - 02/02/2026	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUBSURFACE UTILITY ENGINEERING PLANS
 (SUE STUDY)**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	209
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 4 OF 12 SHEETS STA. TO STA.



NOTES:
 UTILITY INFORMATION DEPICTED IN COLOR WAS DERIVED FROM A SUE QUALITY LEVEL B STUDY USING VARIOUS GEOPHYSICAL METHODS. PIPE AND CABLE LOCATOR (PCL) AND GROUND PENETRATING RADAR (GPR) WERE UTILIZED AS PART OF THE PROCESS TO DETERMINE THE HORIZONTAL POSITION OF THESE UTILITIES.

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IDOT W.O. 703

ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES
<p>QUALITY LEVEL A (QLA) PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) USING MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO MINIMIZE POTENTIAL FOR UTILITY DAMAGE, AND SUBSEQUENT MEASUREMENT OF THE SUBSURFACE UTILITIES WITH OTHER UTILITY ATTRIBUTES SUCH AS TYPE, SIZE & MATERIAL OF UTILITY.</p> <p>QUALITY LEVEL B (QLB) INFORMATION OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF SUBSURFACE UTILITIES. QUALITY LEVEL B DATA SHOULD BE REPRODUCIBLE BY SURFACE GEOPHYSICS AT ANY POINT OF THEIR DEPICTION. THIS INFORMATION IS SURVEYED TO APPLICABLE TOLERANCES DEFINED BY THE PROJECT AND REDUCED ONTO PLAN DOCUMENTS.</p> <p>QUALITY LEVEL C (QLC) INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTILITY FEATURES AND BY USING PROFESSIONAL JUDGEMENT IN CORRELATING THIS INFORMATION TO QUALITY LEVEL D INFORMATION.</p> <p>QUALITY LEVEL D (QLD) INFORMATION DERIVED FROM EXISTING RECORDS OR ORAL RECOLLECTIONS.</p>

GENERAL NOTES:

SANCHEZ HAS EXERCISED ITS BEST PROFESSIONAL EXPERTISE AND GEOPHYSICAL PROSPECTING TECHNIQUES TO DEVELOP THIS MAPPING OF SUBSURFACE UTILITIES WITHIN THE PROJECT LIMITS.

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FIELD LOCATED UTILITIES MEET THE FEDERAL HIGHWAY ADMINISTRATION DEFINITION FOR B (QLB) STANDARDS.

ALL UTILITIES DEPICTED IN COLOR ARE QUALITY B (QLB) UNLESS NOTED OTHERWISE.

UTILITY LEGEND:	
	- AERIAL
	- UNKNOWN UTILITY
	- OIL (PETROLEUM)
	- CABLE TV
	- TELEPHONE
	- GAS
	- ELECTRIC
	- TRAFFIC SIGNAL/LIGHTING
	- WATER
	- FORCE MAIN
	- FIBER OPTIC
	- TEST HOLE
	- END OF INFORMATION
	- ELECTRONIC DEPTH
	- DIRECT BURIED CABLE
	TS - TRAFFIC SIGNAL
	SL - STREET LIGHT

REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
 THOMAS M. CODY
 SIGNATURE
 10/20/2023
 DATE
 LICENSE EXPIRES 11/30/2025

BEARINGS AND DISTANCE ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83 (2011 ADJUSTMENT)

COMBINATION FACTOR: 0.999931912 NOTE: TO OBTAIN GROUND DISTANCE DIVIDE THE GRID DISTANCE SHOWN BY THE COMBINATION FACTOR.

SANCHEZ
 180 CROSSEN AVENUE,
 ELK GROVE VILLAGE, IL. 60007
 PHONE: 773-444-0144
 FAX: 847-232-3104
 DESIGN FIRM
 REGISTRATION NO: 184-004601

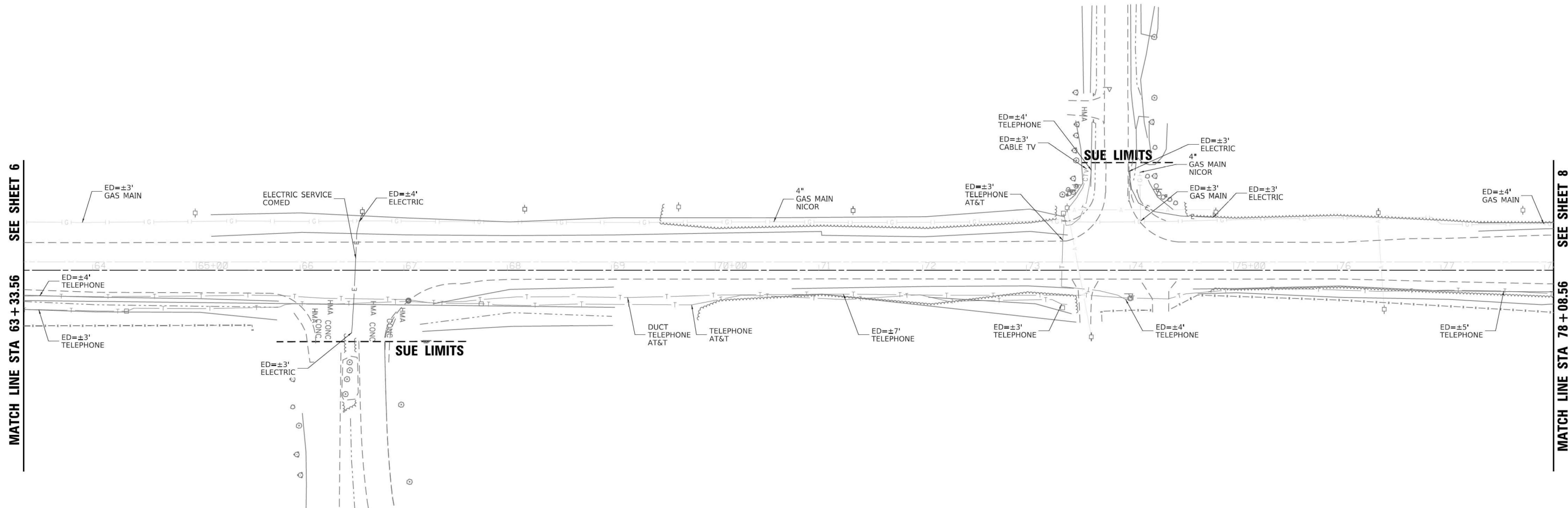
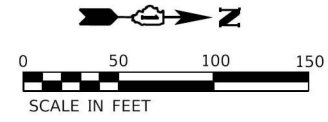
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USER NAME = MatthewToussaint	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN -	REVISED -
PLOT DATE = 2/3/2026	CHECKED -	REVISED -
	DATE - 02/02/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBSURFACE UTILITY ENGINEERING PLANS (SUE STUDY)	
SCALE:	SHEET 5 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	210
				CONTRACT NO. 62K33
ILLINOIS FED. AID PROJECT				



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IDOT W.O. 703

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GENERAL NOTES:

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UTILITY LEGEND:

	- AERIAL		TS - TRAFFIC SIGNAL
	- UNKNOWN UTILITY		SL - STREET LIGHT
	- OIL (PETROLEUM)		
	- CABLE TV		
	- TELEPHONE		
	- GAS		
	- ELECTRIC		
	- TRAFFIC SIGNAL/LIGHTING		
	- WATER		
	- FORCE MAIN		
	- FIBER OPTIC		
	- TEST HOLE		
	- END OF INFORMATION		
	ED - ELECTRONIC DEPTH		
	DBC - DIRECT BURIED CABLE		

THOMAS M. CODY
 062.045847
 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
Thomas M. Cody
 SIGNATURE
 10/20/2023
 DATE
 LICENSE EXPIRES 11/30/2025

BEARINGS AND DISTANCE ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83 (2011 ADJUSTMENT)

COMBINATION FACTOR: 0.999931912. NOTE: TO OBTAIN GROUND DISTANCE DIVIDE THE GRID DISTANCE SHOWN BY THE COMBINATION FACTOR.

SANCHEZ
 180 CROSSEN AVENUE,
 ELK GROVE VILLAGE, IL. 60007
 PHONE: 773-444-0144
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 DESIGN FIRM
 REGISTRATION NO: 184-004601

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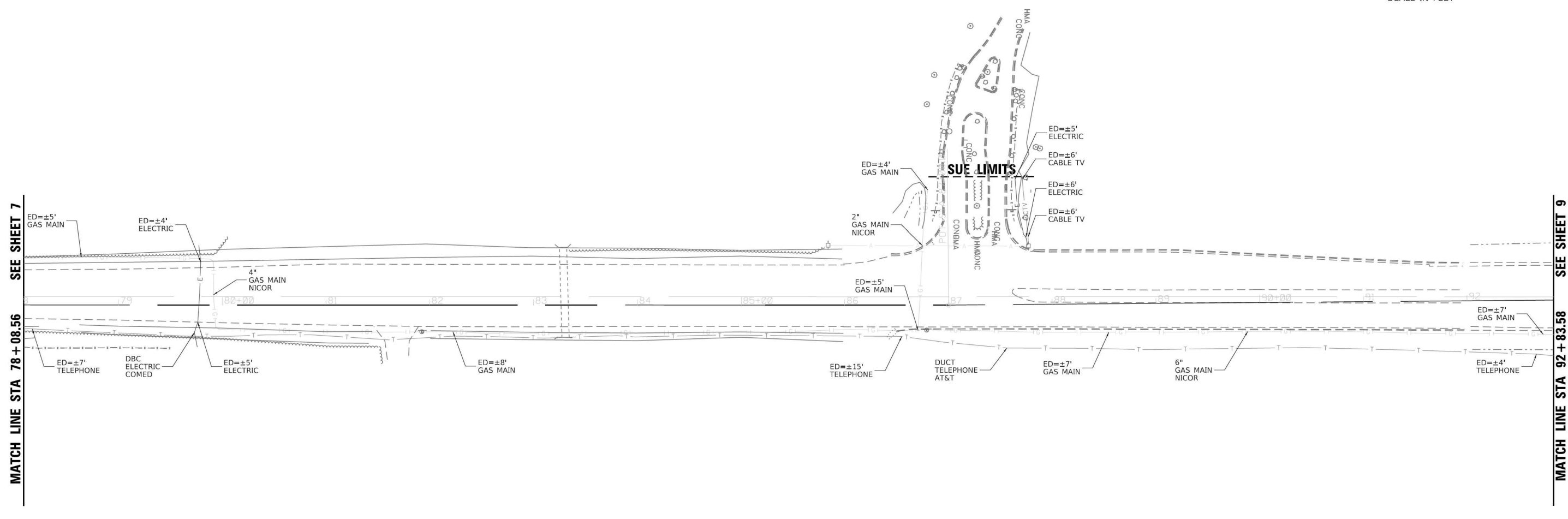
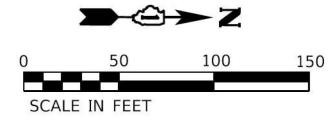
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PLOT SCALE = 0.16666633 1/16"	DRAWN -	REVISED -
PLOT DATE = 2/3/2026	CHECKED -	REVISED -
	DATE - 02/02/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBSURFACE UTILITY ENGINEERING PLANS
(SUE STUDY)

SCALE: SHEET 7 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	212
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				



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IDOT W.O. 703

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THOMAS M. CODY
 062.045847
 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

Thomas M. Cody
 SIGNATURE
 10/20/2023
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SANCHEZ

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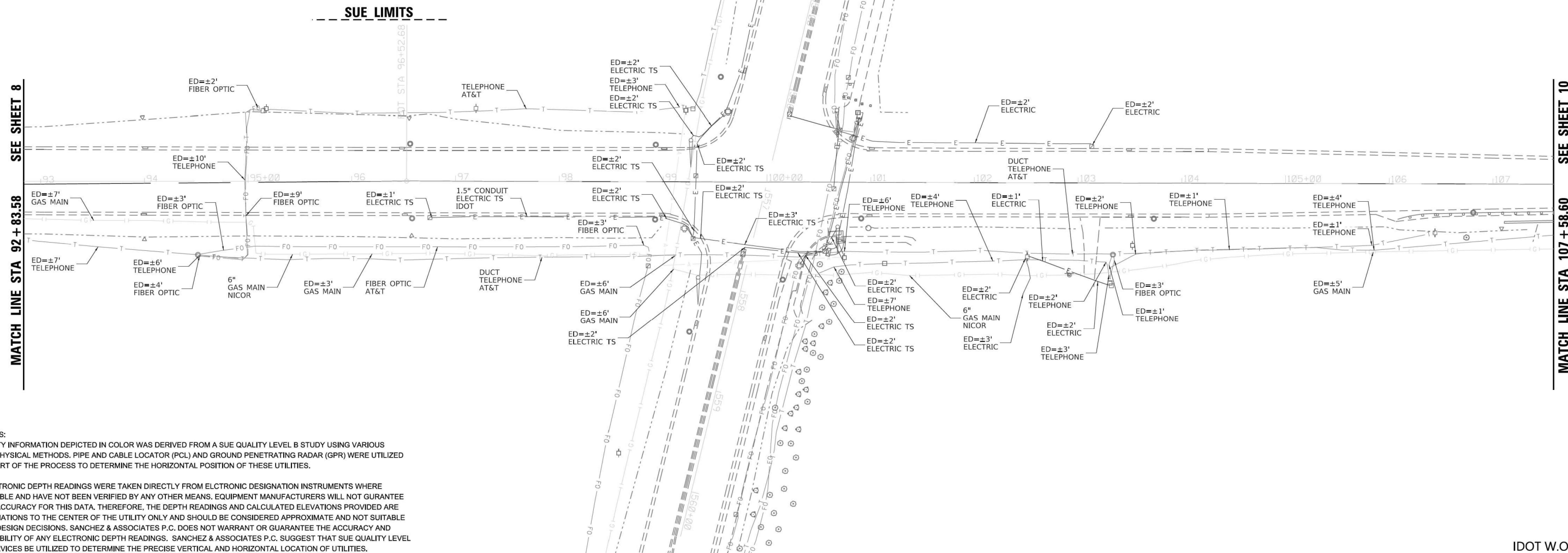
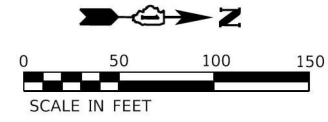
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	PLOT DATE = 2/3/2026	CHECKED -	REVISED -
		DATE = 02/02/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBSURFACE UTILITY ENGINEERING PLANS
(SUE STUDY)

SCALE: SHEET 8 OF 12 SHEETS STA. TO STA.

F.A.P. RTE. 362	SECTION 2019-161-W	COUNTY COOK	TOTAL SHEETS 666	SHEET NO. 213
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				



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IDOT W.O. 703

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 DATE - 2/3/2026

USER NAME = MatthewToussaint	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN -	REVISED -
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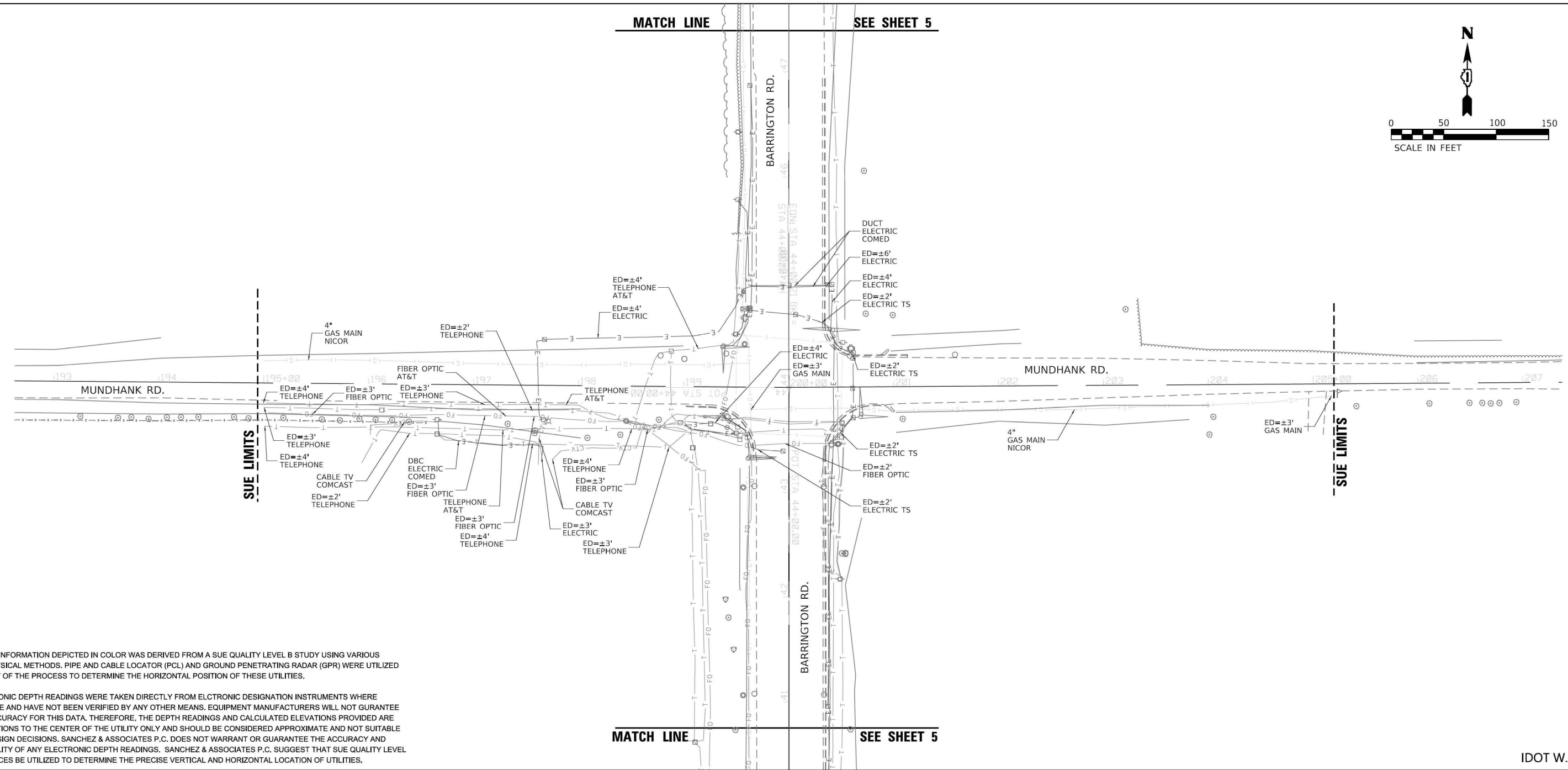
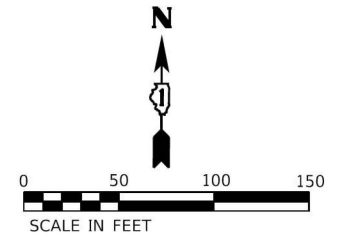
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUBSURFACE UTILITY ENGINEERING PLANS
 (SUE STUDY)**

F.A.P. RTE. 362	SECTION 2019-161-W	COUNTY COOK	TOTAL SHEETS 666	SHEET NO. 214
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 9 OF 12 SHEETS STA. TO STA.

MATCH LINE SEE SHEET 5



NOTES:
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<p>QUALITY LEVEL A (QLA) PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) USING MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO MINIMIZE POTENTIAL FOR UTILITY DAMAGE, AND SUBSEQUENT MEASUREMENT OF THE SUBSURFACE UTILITIES WITH OTHER UTILITY ATTRIBUTES SUCH AS TYPE, SIZE & MATERIAL OF UTILITY.</p>
<p>QUALITY LEVEL B (QLB) INFORMATION OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF SUBSURFACE UTILITIES. QUALITY LEVEL B DATA SHOULD BE REPRODUCIBLE BY SURFACE GEOPHYSICS AT ANY POINT OF THEIR DEPICTION. THIS INFORMATION IS SURVEYED TO APPLICABLE TOLERANCES DEFINED BY THE PROJECT AND REDUCED ONTO PLAN DOCUMENTS.</p>
<p>QUALITY LEVEL C (QLC) INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTILITY FEATURES AND BY USING PROFESSIONAL JUDGEMENT IN CORRELATING THIS INFORMATION TO QUALITY LEVEL D INFORMATION.</p>
<p>QUALITY LEVEL D (QLD) INFORMATION DERIVED FROM EXISTING RECORDS OR ORAL RECOLLECTIONS.</p>

GENERAL NOTES:

SANCHEZ HAS EXERCISED ITS BEST PROFESSIONAL EXPERTISE AND GEOPHYSICAL PROSPECTING TECHNIQUES TO DEVELOP THIS MAPPING OF SUBSURFACE UTILITIES WITHIN THE PROJECT LIMITS.

SANCHEZ DOES NOT GUARANTEE THAT UTILITIES SHOWN COMPRISE ALL UTILITIES WITHIN THE PROJECT AREA.

SANCHEZ'S FIELD INVESTIGATION WAS PERFORMED 07/08/2023 THROUGH 08/15/2023. CHANGES TO UTILITIES AFTER 08/15/23 MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION.

FIELD LOCATED UTILITIES MEET THE FEDERAL HIGHWAY ADMINISTRATION DEFINITION FOR B (QLB) STANDARDS.

ALL UTILITIES DEPICTED IN COLOR ARE QUALITY B (QLB) UNLESS NOTED OTHERWISE.

UTILITY LEGEND:

	- AERIAL
	- UNKNOWN UTILITY
	- OIL (PETROLEUM)
	- CABLE TV
	- TELEPHONE
	- GAS
	- ELECTRIC
	- TRAFFIC SIGNAL/LIGHTING
	- WATER
	- FORCE MAIN
	- FIBER OPTIC
	- TEST HOLE
	- END OF INFORMATION
	- ELECTRONIC DEPTH
	- DIRECT BURIED CABLE
	TS - TRAFFIC SIGNAL
	SL - STREET LIGHT

THOMAS M. CODY
 062.045847
 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
Thomas M. Cody
 SIGNATURE
 10/20/2023
 DATE
 LICENSE EXPIRES 11/30/2025

BEARINGS AND DISTANCE ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83 (2011 ADJUSTMENT)

COMBINATION FACTOR: 0.999931912 NOTE: TO OBTAIN GROUND DISTANCE DIVIDE THE GRID DISTANCE SHOWN BY THE COMBINATION FACTOR.

180 CROSSEN AVENUE,
 ELK GROVE VILLAGE, IL. 60007
 PHONE: 773-444-0144
 FAX: 847-232-3104
 DESIGN FIRM
 REGISTRATION NO: 184-004601

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PLOT SCALE = 0.16666633 1/16"	DRAWN -	REVISED -
PLOT DATE = 2/3/2026	CHECKED -	REVISED -
	DATE - 02/02/2026	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUBSURFACE UTILITY ENGINEERING PLANS
 (SUE STUDY)**

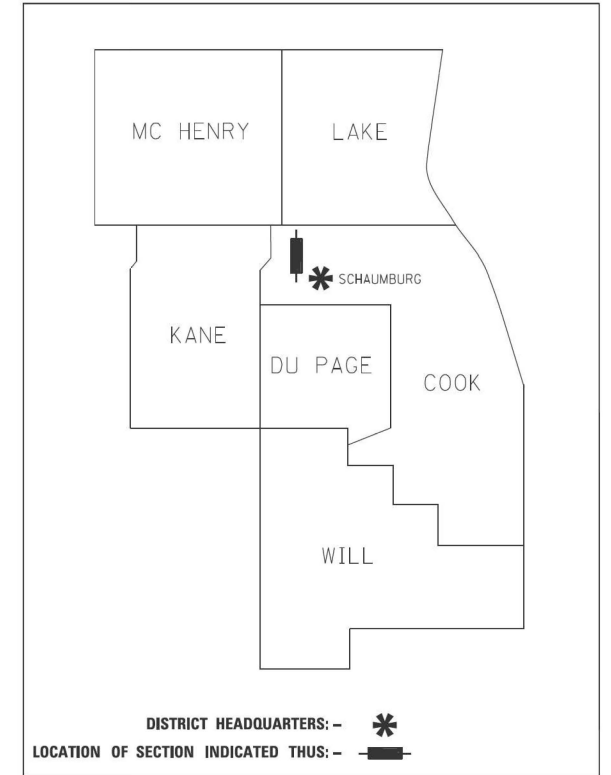
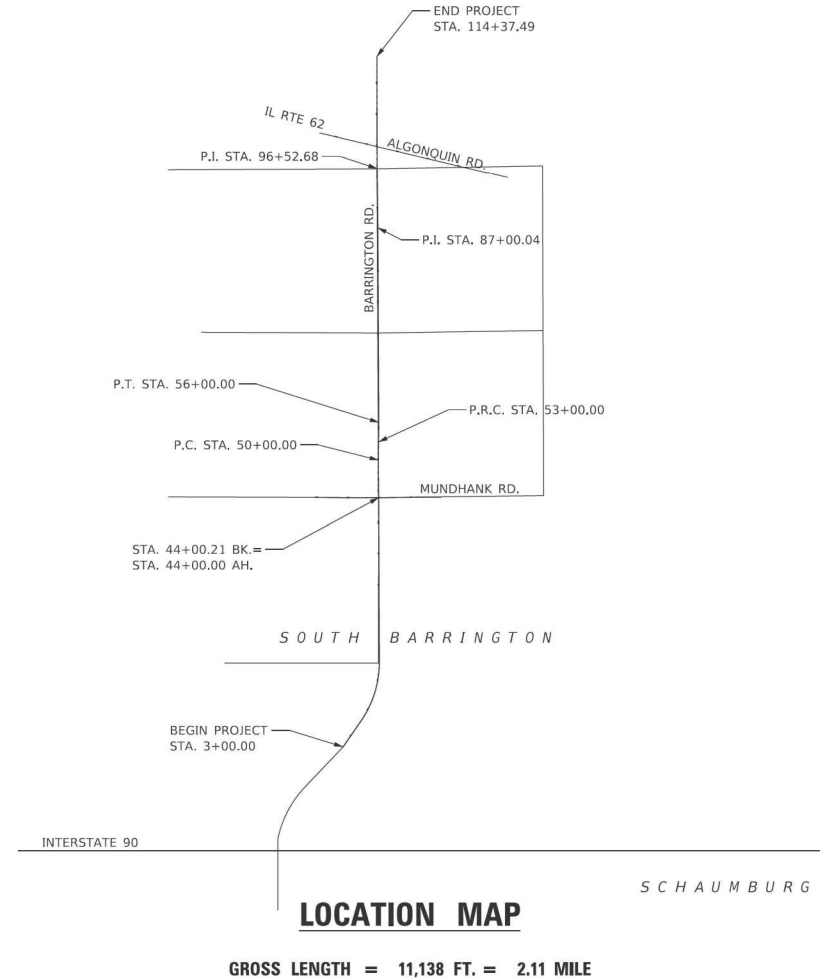
SCALE: SHEET 11 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	216
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLAT OF HIGHWAYS

BARRINGTON ROAD
SECTION
COOK COUNTY
LIMITS CENTRAL RD. TO IL 62
R-90-017-17

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
OMZ0001	SOUTH BARRINGTON EXECUTIVE CENTER 1 CONDOMINIUM ASSOCIATION ON BEHALF OF THE UNIT OWNERS AS THEIR INTERESTS MAY APPEAR	2	
OMZ0002	18 EXECUTIVE COURT, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	2	
OMZ0003A OMZ0003B	BANK OF AMERICA, N.A.	3	
OMZ0004	SOUTH BARRINGTON EXECUTIVE CENTER 16 CONDOMINIUM ASSOCIATION ON BEHALF OF THE UNIT OWNERS AS THEIR INTERESTS MAY APPEAR	4	
OMZ0005	SOUTH BARRINGTON EXECUTIVE CENTER 15 CONDOMINIUM ASSOCIATION ON BEHALF OF THE UNIT OWNERS AS THEIR INTERESTS MAY APPEAR	4	
OMZ0006	DUNTEMAN GRAIN FARMS, INC.	5 & 6	
OMZ0007A OMZ0007B OMZ0007TE	PAL BARRINGTON LLC, A DELAWARE LIMITED LIABILITY COMPANY	5 - 8	
OMZ0008	TONY COLLETTI AND DAVID PEDERSEN, AS TRUSTEES OF THE PALUMBO 2019 LIFETIME QTIP TRUST DATED OCTOBER 1, 2019	6	
OMZ0009A OMZ0009B OMZ0009TE-A OMZ0009TE-B OMZ0009TE-C	WILLOW CREEK COMMUNITY CHURCH, INC., AN ILLINOIS NOT-FOR-PROFIT CORPORATION	8, 15, 16 & 18	
OMZ0010	TERRA VITA HOMEOWNER'S ASSOCIATION	9	
OMZ0011	SUHAIL KOCHAR AND ARVINDER KOCHAR, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	10	
OMZ0012	ALLEN KAITHARATH AND TERESA PARAVIL, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	10	
OMZ0013	SYED ASLAM ZAHIR AND NIKITA DESAI AS CO-TRUSTEES OF THE ZAHIR DESAI REVOCABLE LIVING TRUST DATED DECEMBER 16, 2016	11	
OMZ0014	FALCON LAKES HOMEOWNERS ASSOCIATION	11 & 13	
OMZ0015	FALCON LAKES HOMEOWNERS ASSOCIATION	11	
OMZ0016	FALCON LAKES HOMEOWNERS ASSOCIATION	12	
OMZ0017	THE HUNTINGTON NATIONAL BANK, SUCCESSOR TO THE FIRST MERIT BANK, N.A., SUCCESSOR TO MIDWEST BANK AND TRUST COMPANY SUCCESSOR TO MIDWEST TRUST SERVICES, INC., AS TRUSTEE UNDER TRUST AGREEMENT DATED JULY 2, 1997, KNOWN AS TRUST NO. 97-1-7198	12	
OMZ0018	ABIDA SAYED	14	
OMZ0019 OMZ0019TE	CHICAGO TITLE LAND TRUST COMPANY F/K/A CHICAGO TITLE AND TRUST COMPANY AS TRUSTEE UNDER TRUST AGREEMENT DATED MARCH 29, 1971 KNOWN AS TRUST NO. 56964	15 & 18	



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RT & A Ruettiger, Tonelli & Associates, Inc.
 Surveyors • Engineers • Planners • Landscape Architects • GIS Consultants
 129 CARPSTA DRIVE • SHOREWOOD, ILLINOIS 60404
 PH: (815) 744-6600 FAX: (815) 744-0101
 website: www.ruettiger.com
R.T. & A. Dwg. No.: 2021-0697

IDOT USE ONLY
APPROVED
 By William Wright at 9:38 am, Dec 31, 2024

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USER NAME = MatthewToussaint	DESIGNED - CMW	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN - MRT	REVISED -
PLOT DATE = 2/3/2026	CHECKED - CMW	REVISED -
	DATE - 02/02/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

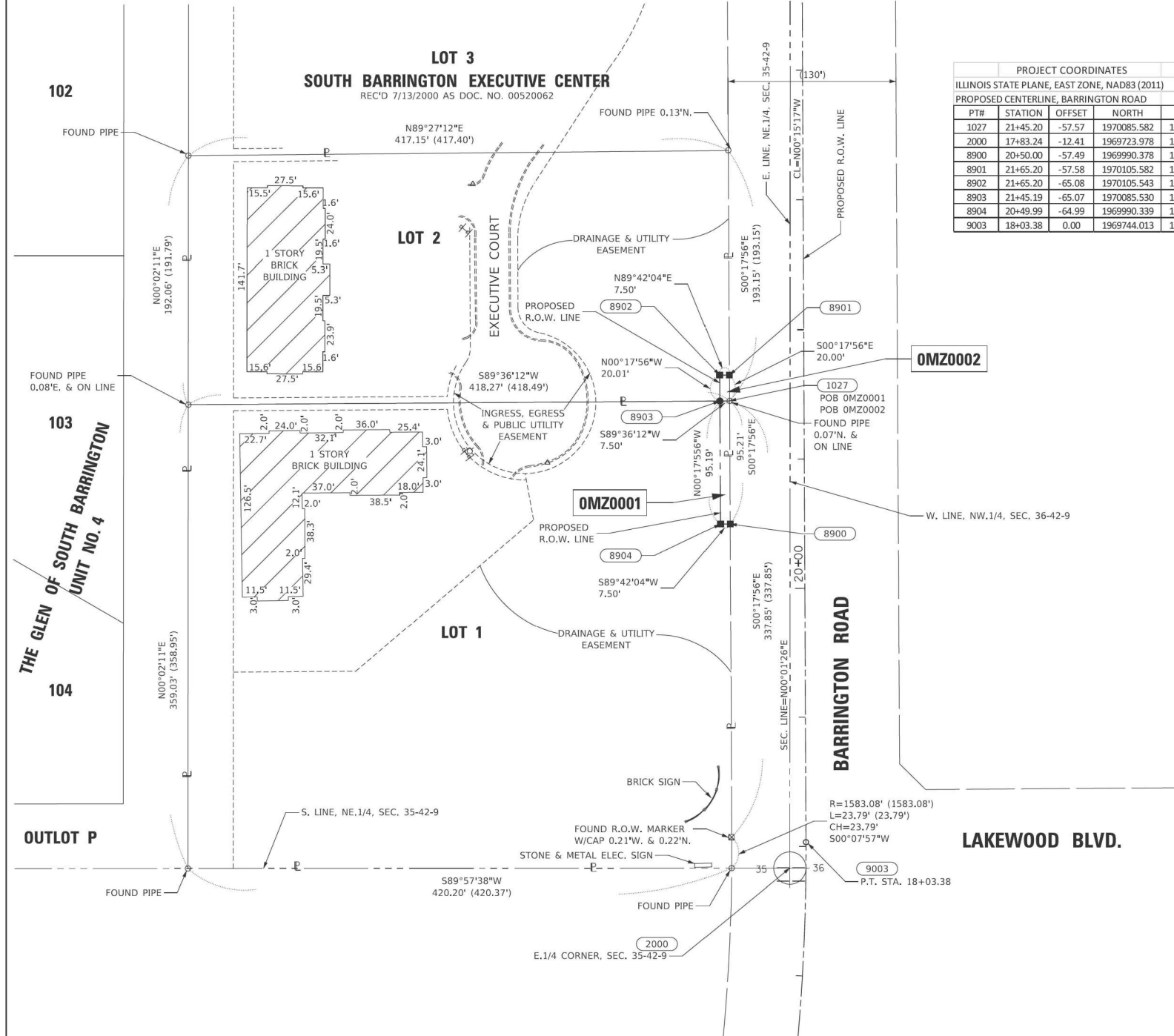
PLAT OF HIGHWAYS

SCALE: N.T.S. SHEET 1 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	218
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

PART OF THE NE.1/4 OF SECTION 35, TWP.42N., R.9E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

SEE SHEET 3



PROJECT COORDINATES				
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)				
PT#	STATION	OFFSET	NORTH	EAST
1027	21+45.20	-57.57	1970085.582	1036400.354
2000	17+83.24	-12.41	1969723.978	1036446.991
8900	20+50.00	-57.49	1969990.378	1036400.850
8901	21+65.20	-57.58	1970105.582	1036400.249
8902	21+65.20	-65.08	1970105.543	1036392.749
8903	21+45.19	-65.07	1970085.530	1036392.854
8904	20+49.99	-64.99	1969990.339	1036393.350
9003	18+03.38	0.00	1969744.013	1036459.439

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
- 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.
- 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

STATE OF ILLINOIS)
) SS
 COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, KENNETH J. PESAVENTO, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001251) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 35, TOWNSHIP 42 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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 SHOREWOOD, ILLINOIS THIS ___ DAY OF _____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3425
 LICENSE EXPIRATION DATE: 11/30/2022

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

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
OMZ0001	3.469	0.016		3.453			01-35-200-036-1001 01-35-200-036-1002 01-35-200-036-1003
OMZ0002	1.847	0.003 150S.F.		1.844			01-35-200-013

SURVEY NOTES:
 1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 2. BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
 3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99993706.
 4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
 5. FIELD SURVEY COMPLETED ON 07/01/2021

PROP. CURVE C1
 PI STA. = 13+18.28
 $\Delta = 34^\circ 57' 29''$ (LT)
 $D = 3^\circ 29' 14''$
 $R = 1,643.08'$
 $T = 517.40'$
 $L = 1,002.50'$
 $E = 79.54'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 8+00.88$
 $P.T. STA. = 18+03.38$

RT & A
 Ruettiger, Tonelli & Associates, Inc.
 Surveyors • Engineers • Planners • Landscape Architects • G.I.S. Consultants
 129 CAPISTA DRIVE • SHOREWOOD, ILLINOIS 60404
 PH. (815) 744-6000 FAX (815) 744-0101
 Website: www.ruettiger-tonelli.com
 R.T. & A. Dwg. No.: 2021-0697.00

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 BARRINGTON ROAD

LIMITS: CENTRAL RD TO IL 62 COUNTY: COOK
 SECTION: _____ JOB NO.: R-90-017-17
 STA. 17+00.00 TO STA. 23+00.00
 SCALE: 1"=50' SHEET 2 OF 18 SHEETS

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

IDOT USE ONLY

APPROVED
 By Miguel Corcoba at 2:33 pm, Jun 29, 2023

REVISION DATE: ___/___/___ REVISION MADE BY: _____

MODEL: Sheet 2
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USER NAME = Matthew Toussaint	DESIGNED - CMW	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN - MRT	REVISED -
PLOT DATE = 2/3/2026	CHECKED - CMW	REVISED -
	DATE - 02/02/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

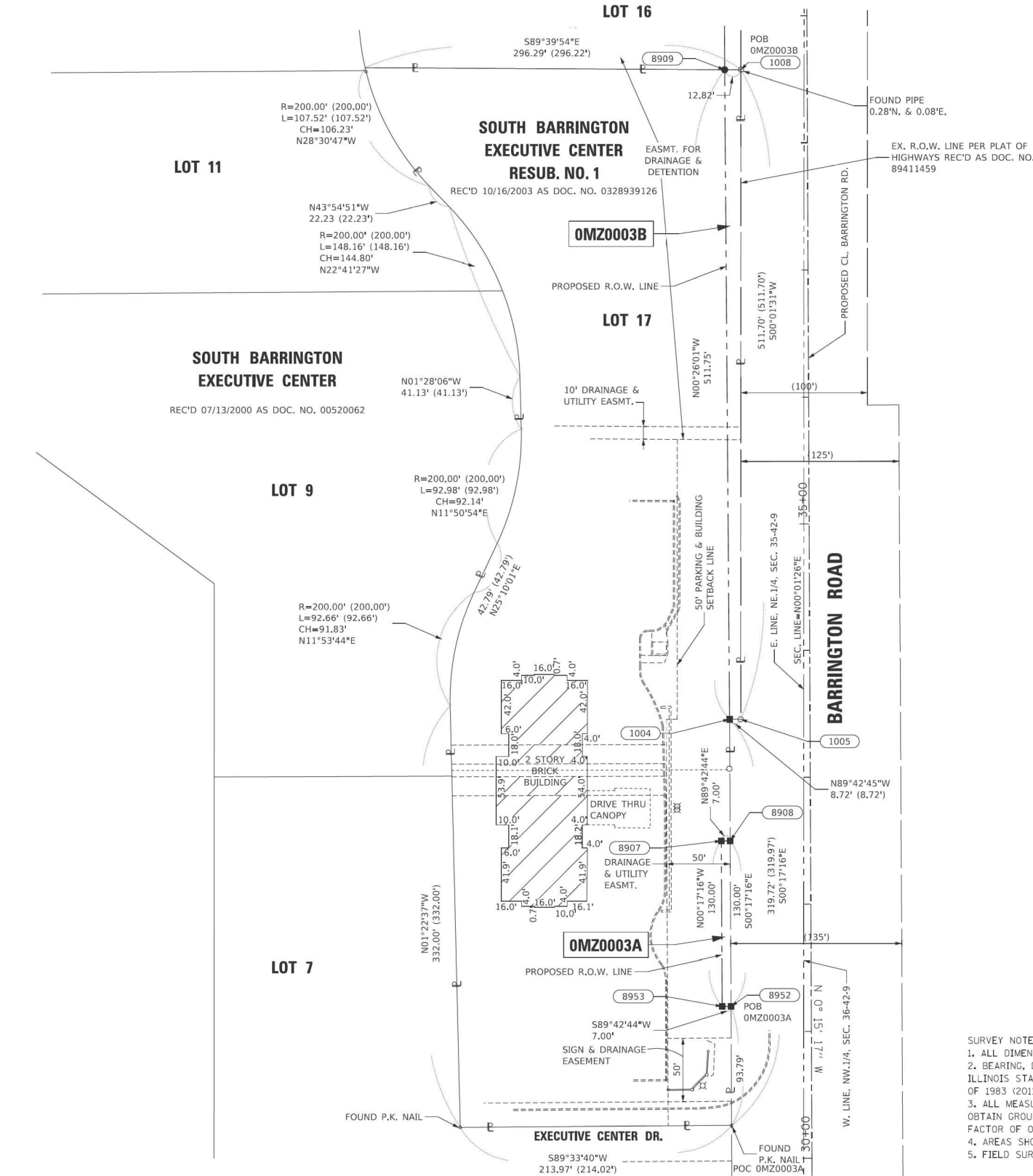
PLAT OF HIGHWAYS

SCALE: N.T.S. SHEET 2 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	219
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

PART OF THE NE.1/4 OF SECTION 35, TWP.42N., R.9E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

SEE SHEET 4



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
OMZ0003A OMZ0003B	4.090	A-0.021 B-0.127		3.942			01-35-200-030

PROJECT COORDINATES				
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)				
PROPOSED CENTERLINE, BARRINGTON ROAD				
PT#	STATION	OFFSET	NORTH	EAST
1004	33+45.92	-63.40	1971286.265	1036389.178
1005	33+45.84	-54.68	1971286.221	1036397.898
1008	38+57.54	-52.18	1971797.921	1036398.124
8907	32+50.00	-70.35	1971190.305	1036382.660
8908	32+50.00	-63.35	1971190.340	1036389.660
8909	38+57.67	-65.00	1971797.996	1036385.305
8952	31+20.00	-63.27	1971060.343	1036390.313
8953	31+20.00	-70.27	1971060.307	1036383.313

- 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 0.99993706.
 - AREAS SHOWN ON THIS PLAT ARE "GROUND".
 - FIELD SURVEY COMPLETED ON 07/01/2021.

LEGEND

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

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.
 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

STATE OF ILLINOIS)
 COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, KENNETH J. PESAVENTO, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001251.) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 35, TOWNSHIP 42 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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 SHOREWOOD, ILLINOIS THIS ___ DAY OF _____, 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3425
 LICENSE EXPIRATION DATE: 11/30/2024

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

Ruettiger, Tonelli & Associates, Inc.
 Surveyors • Engineers • Planners • Landscape Architects • G.I.S. Consultants
 129 CAPISTA DRIVE • SHOREWOOD, ILLINOIS 60404
 PH. (815) 744-6000 FAX (815) 744-2091
 website: www.ruettiger-tonelli.com
 R.T. & A. Dwg. No.: 2021-0697.00

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 BARRINGTON ROAD

LIMITS: CENTRAL RD TO IL 62 COUNTY: COOK
 SECTION: TO STA. 39+00 JOB NO.: R-90-017-17
 STA. 30+00 TO STA. 39+00
 SCALE: 1"=50' SHEET 3 OF 18 SHEETS

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

IDOT USE ONLY
 APPROVED
 By Miguel Corrao on 2:33 pm, Jun 29, 2023

REVISION DATE: / / REVISION MADE BY:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N.T.S. SHEET 3 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	220
CONTRACT NO. 62K33				

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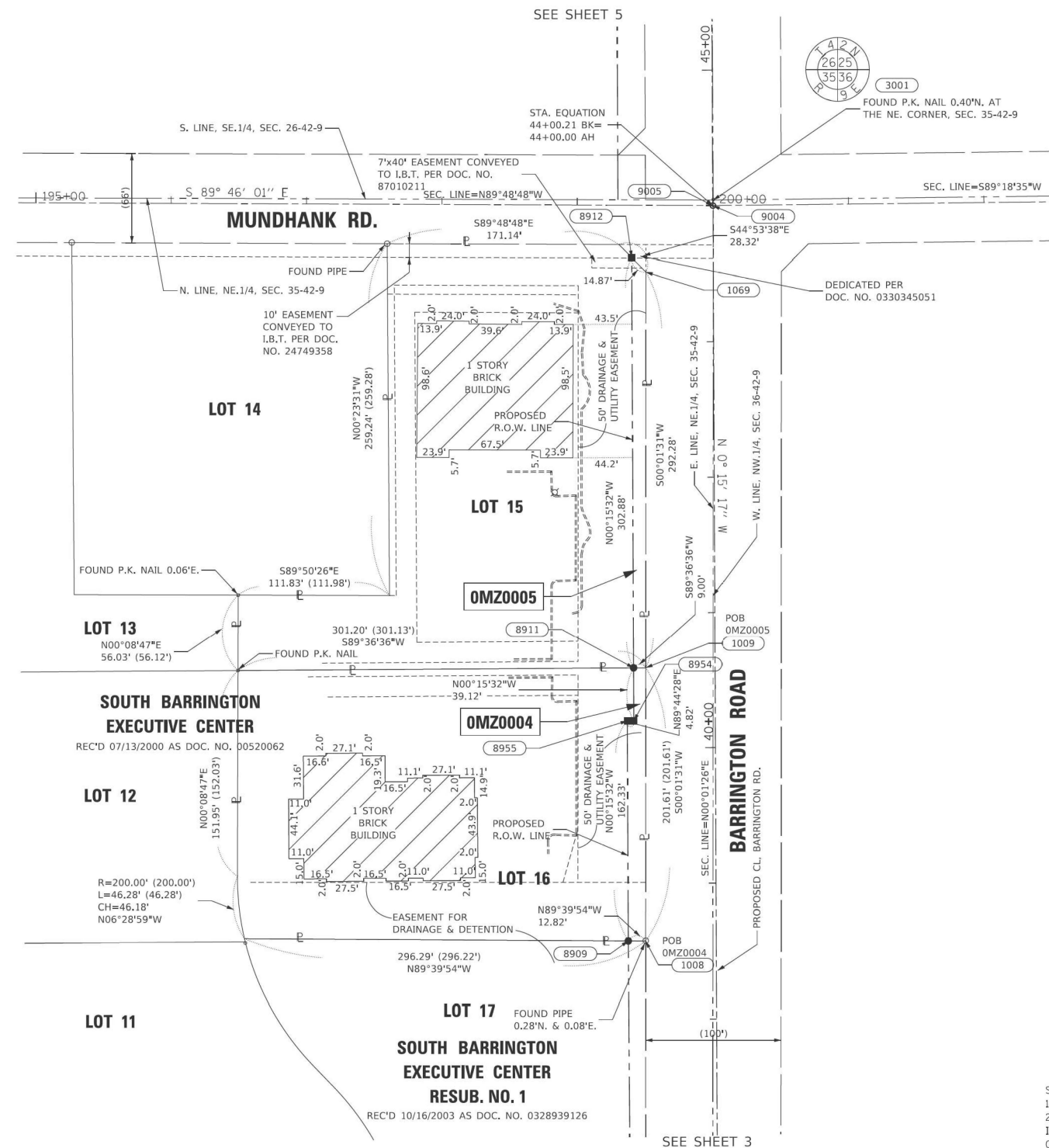
USER NAME	DESIGNED	REVISION
Matthew Toussaint	CMW	-
	MRT	-
	CMW	-
		-

PART OF THE NE.1/4 OF SECTION 35, TWP.42N., R.9E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

LEGEND

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
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 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



PROJECT COORDINATES

ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

PT#	STATION	OFFSET	NORTH	EAST
1008	38+57.54	-52.18	1971797.921	1036398.124
1009	40+59.14	-51.20	1971999.531	1036398.213
1069	43+51.42	-49.77	1972291.809	1036398.343
8909	38+57.67	-65.00	1971797.996	1036385.305
8911	40+59.12	-60.20	1971999.470	1036389.213
8912	43+62.00	-60.22	1972302.347	1036387.844
8954	40+20.00	-60.19	1971960.347	1036389.390
8955	40+20.00	-65.01	1971960.326	1036384.571
9004	44+00.00	0.00	1972340.611	1036447.893
9005	44+00.00	-0.21	1972340.609	1036447.681

PT#	STATION	OFFSET	NORTH	EAST
3001	44+04.04	0.42	1972344.647	1036448.081
9004	44+00.00	0.21	1972340.611	1036447.893
9005	44+00.00	0.00	1972340.609	1036447.681

STATE OF ILLINOIS)
) SS
 COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, KENNETH J. PESAVENTO, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001251,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 35, TOWNSHIP 42 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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 SHOREWOOD, ILLINOIS THIS ___ DAY OF _____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3425
 LICENSE EXPIRATION DATE: 11/30/2024

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

- 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 BY THE COMBINATION FACTOR OF 0.99993706.
 - AREAS SHOWN ON THIS PLAT ARE "GROUND".
 - FIELD SURVEY COMPLETED ON 07/01/2021.

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
OMZ0004	1.380	0.057		1.323			01-35-200-033-1001 01-35-200-033-1002 01-35-200-033-1003 01-35-200-033-1004
OMZ0005	1.505	0.067		1.438			01-35-200-034-1001 01-35-200-034-1002 01-35-200-034-1003 01-35-200-034-1004

Ruettiger, Tonelli & Associates, Inc.
 Surveyors • Engineers • Planners • Landscape Architects • G.I.S. Consultants
 129 CAPISTA DRIVE • SHOREWOOD, ILLINOIS 60404
 PH: (815) 744-6000 FAX: (815) 744-2101
 website: www.ruettiger-tonelli.com
 R.T. & A. Dwg. No.: 2021-0697.00

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 BARRINGTON ROAD

LIMITS: CENTRAL RD TO IL 62 COUNTY: COOK
 SECTION: _____ JOB NO.: R-90-017-17
 STA. 38+57.62 TO STA. 44+00.00
 SCALE: 1"=50' SHEET 4 OF 18 SHEETS

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

IDOT USE ONLY

APPROVED
 By Miguel Corcoba at 2:33 pm, Jun 29, 2023

REVISION DATE: / / REVISION MADE BY:

MODEL: Sheet 4
 FILE NAME: p:\projects\2021\20210618\CAD\02_Sheet 4-6 ROW\DWG\16-3-21-Plat.dwg



USER NAME	DESIGNED	REVISION
Matthew Toussaint	CMW	-
	MRT	-
	CMW	-
		-

DESIGNED - CMW
 DRAWN - MRT
 CHECKED - CMW
 PLOT DATE - 2/3/2026

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N.T.S. SHEET 4 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	221

CONTRACT NO. 62K33

ILLINOIS FED. AID PROJECT

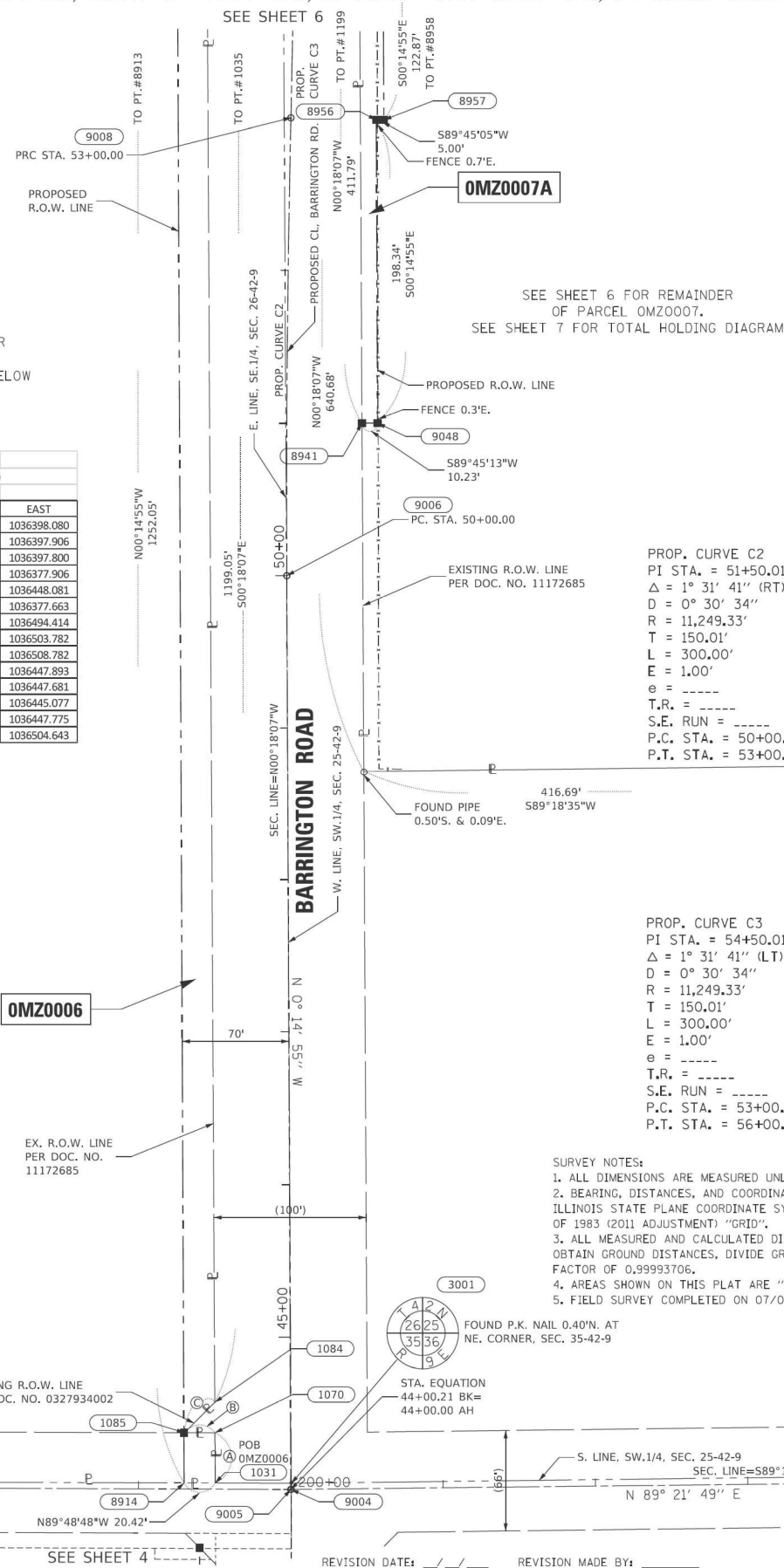
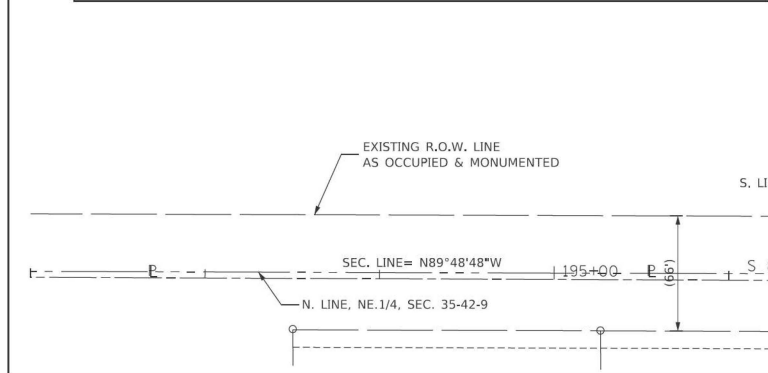
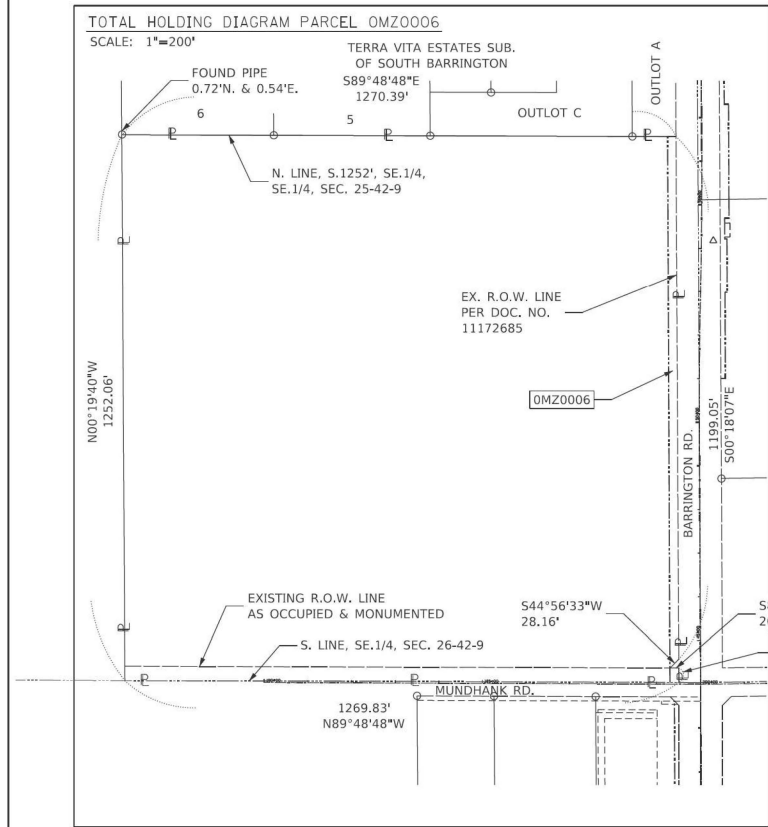
PART OF THE SW.1/4 OF SECTION 25 AND PART OF THE SE.1/4 OF SECTION 26, BOTH IN TWP.42N., R.9E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

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
OMZ0006	36.506	0.566	0.015	35.940			01-26-401-003
OMZ0007A OMZ0007B OMZ0007TE	90.819	A-0.123 B-0.090		90.606	0.009	384	01-25-300-010 01-25-300-011 01-25-301-002 01-25-301-004

- (A) 500°18'07"E 33.00'
- (B) S89°48'47"E 20.00' (20')
- (C) S44°56'33"W 28.16'

SEE SHEET 6 FOR REMAINDER OF PARCEL OMZ0006.
SEE TOTAL HOLDING DIAGRAM BELOW

PROJECT COORDINATES				
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)				
PROPOSED CENTERLINE, BARRINGTON ROAD				
PT#	STATION	OFFSET	NORTH	EAST
1031	44+04.42	-49.58	1972344.810	1036398.080
1070	44+37.42	-49.61	1972377.811	1036397.906
1084	44+57.42	-49.63	1972397.811	1036397.800
1085	44+37.57	-69.61	1972377.876	1036377.906
3001	44+04.04	0.42	1972344.647	1036448.081
8914	44+04.57	-70.00	1972344.877	1036377.663
8941	51+00.44	49.32	1973040.817	1036494.414
8956	52+99.87	56.02	1973239.202	1036503.782
8957	53+00.00	61.02	1973239.224	1036508.782
9004	44+00.00	0.21	1972340.611	1036447.893
9005	44+00.00	0.00	1972340.609	1036447.681
9006	50+00.00	0.00	1972940.603	1036445.077
9008	53+00.00	0.00	1973240.582	1036447.775
9048	51+00.53	59.55	1973040.861	1036504.643



LEGEND

- 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

- o 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

STATE OF ILLINOIS)
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, KENNETH J. PESAVENTO, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001251) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 25 AND 26, TOWNSHIP 42 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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 SHOREWOOD, ILLINOIS THIS ___ DAY OF _____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3425
LICENSE EXPIRATION DATE: 11/30/2024

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

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 - AREAS SHOWN ON THIS PLAT ARE "GROUND".
 - FIELD SURVEY COMPLETED ON 07/01/2021.

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R.T. & A. Dwg. No.: 2021-0697.00

PLAT OF HIGHWAYS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
BARRINGTON ROAD

LIMITS: CENTRAL RD TO IL 62 COUNTY: COOK
SECTION: _____ JOB NO.: R-90-017-17
STA. 44+00.00 TO STA. 53+00.00
SCALE: 1"=50' SHEET 5 OF 18 SHEETS

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

IDOT USE ONLY

APPROVED
By Miguel Coronado at 2:33 pm, Jun 29, 2023

MODEL: Sheet5
FILE NAME: p:\projects\p101_e-trans\scop\p101_documents\projects_2020\CH401\00120018\CAD\02_Sheet5\16-ROW\DWG\16K33-SHT-Plats.dwg



USER NAME = MatthewToussaint	DESIGNED - CMW	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN - MRT	REVISED -
PLOT DATE = 2/3/2026	CHECKED - CMW	REVISED -
	DATE - 02/02/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N.T.S. SHEET 5 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	222
CONTRACT NO. 62K33			ILLINOIS FED. AID PROJECT	

PART OF THE SW.1/4 OF SECTION 25 AND PART OF THE SE.1/4 OF SECTION 26, BOTH IN TWP.42N., R.9E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

LEGEND

SECTION CORNER
QUARTER SECTION CORNER

SECTION / QUARTER SECTION LINE
PLATTED LOT LINES
PROPERTY (DEED) LINE
APPL 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
0 50
SCALE: 1" = 50'

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.
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

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)
PROPOSED CENTERLINE, BARRINGTON ROAD

PT#	STATION	OFFSET	NORTH	EAST
1035	56+56.54	-58.75	1973596.848	1036391.482
1194	55+11.24	-8.26	1973451.834	1036442.247
1195	62+11.35	-9.26	1974151.860	1036438.558
1199	55+12.19	41.73	1973452.605	1036492.244
1200	62+11.90	40.74	1974152.631	1036488.555
8913	56+56.69	-78.00	1973596.911	1036372.228
8942	62+12.02	52.00	1974152.804	1036499.817
8958	54+22.20	58.41	1973362.096	1036508.249
8959	54+22.12	53.41	1973362.074	1036503.249
8960	54+69.64	62.76	1973409.743	1036513.042
8961	54+69.52	52.76	1973409.699	1036503.042
8962	57+30.00	62.00	1973670.829	1036511.909
8963	57+30.00	52.00	1973670.786	1036501.909
8964	55+12.57	62.34	1973452.922	1036512.855
9006	50+00.00	0.00	1972940.603	1036445.077
9008	53+00.00	0.00	1973240.582	1036447.775
9010	56+00.00	0.00	1973540.561	1036450.473
9051	54+26.68	53.34	1973366.653	1036503.229
9052	54+26.86	65.34	1973366.705	1036515.229
9053	54+58.68	64.89	1973398.704	1036515.090
9054	54+58.53	52.89	1973398.652	1036503.090
9055	59+50.00	52.00	1973890.783	1036500.954
9056	59+50.00	67.00	1973890.848	1036515.954
9057	60+65.00	67.00	1974005.847	1036515.455
9058	60+65.00	52.00	1974005.782	1036500.455

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
OMZ0006	36.506	0.566	0.015	35.940			01-26-401-003
OMZ0007A OMZ0007B OMZ0007TE	90.819	A-0.123 B-0.090		90.606	0.009	384	01-25-300-010 01-25-300-011 01-25-301-002 01-25-301-004
OMZ0008	12.858	1.069	0.804	11.789			01-25-300-007

PROP. CURVE C3
PI STA. = 54+50.01
 $\Delta = 1^\circ 31' 41''$ (LT)
D = 0° 30' 34"
R = 11,249.33'
T = 150.01'
L = 300.00'
E = 1.00'
T.R. = -----
S.E. RUN = -----
P.C. STA. = 53+00.00
P.T. STA. = 56+00.00

STATE OF ILLINOIS)
)SS
COUNTY OF WILL)

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DATED AT SHOREWOOD, ILLINOIS THIS ___ DAY OF _____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3425
LICENSE EXPIRATION DATE: 11/30/2024

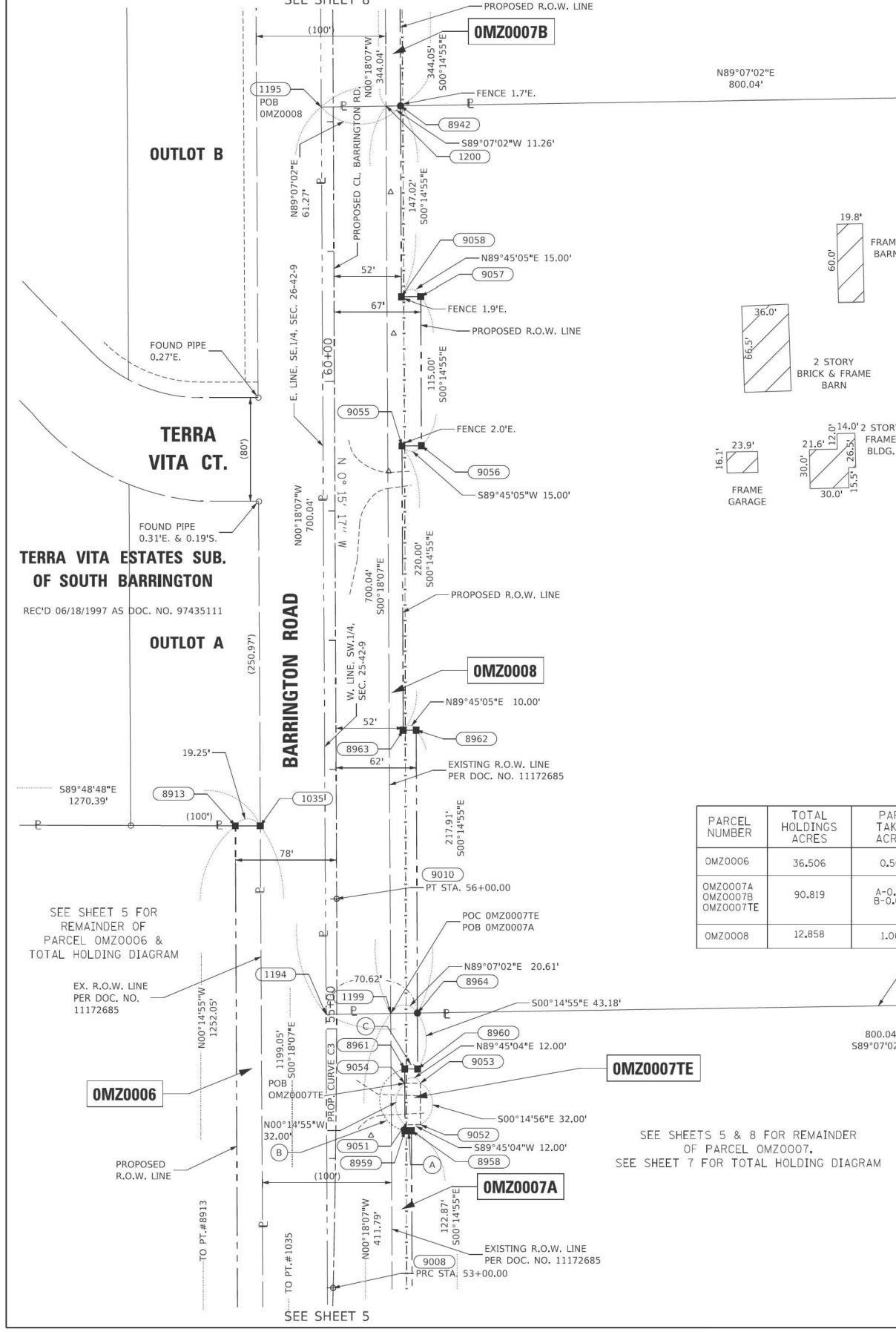
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RT & A Ruettiger, Tonelli & Associates, Inc.
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R.T. & A. Dwg. No.: 2021-0697.00

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
BARRINGTON ROAD

LIMITS: CENTRAL RD TO IL 62 COUNTY: COOK
SECTION: _____ JOB NO.: R-90-017-17
STA. 53+00.00 TO STA. 62+12.02
SCALE: 1"=50' SHEET 6 OF 18 SHEETS

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



SEE SHEETS 5 & 8 FOR REMAINDER OF PARCEL OMZ0007.
SEE SHEET 7 FOR TOTAL HOLDING DIAGRAM

- A N89°45'05"E 5.00'
- B 500°14'55"E 47.63'
- C S89°45'05"W 10.00'

- SURVEY NOTES:
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 - FIELD SURVEY COMPLETED ON 07/01/2021.

IDOT USE ONLY

APPROVED
By Miguel Corcoba at 2:33 pm, Jun 29, 2023

REVISION DATE: / / REVISION MADE BY: _____

MODEL: Sheet 6
FILE NAME: p:\projects\2021\20210618\CAD\02_Sheets\16-ROW\DWG\16K3-5HT-Plats.dwg



USER NAME = Matthew Toussaint	DESIGNED - CMW	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN - MRT	REVISED -
PLOT DATE = 2/3/2026	CHECKED - CMW	REVISED -
	DATE - 02/02/2026	REVISED -

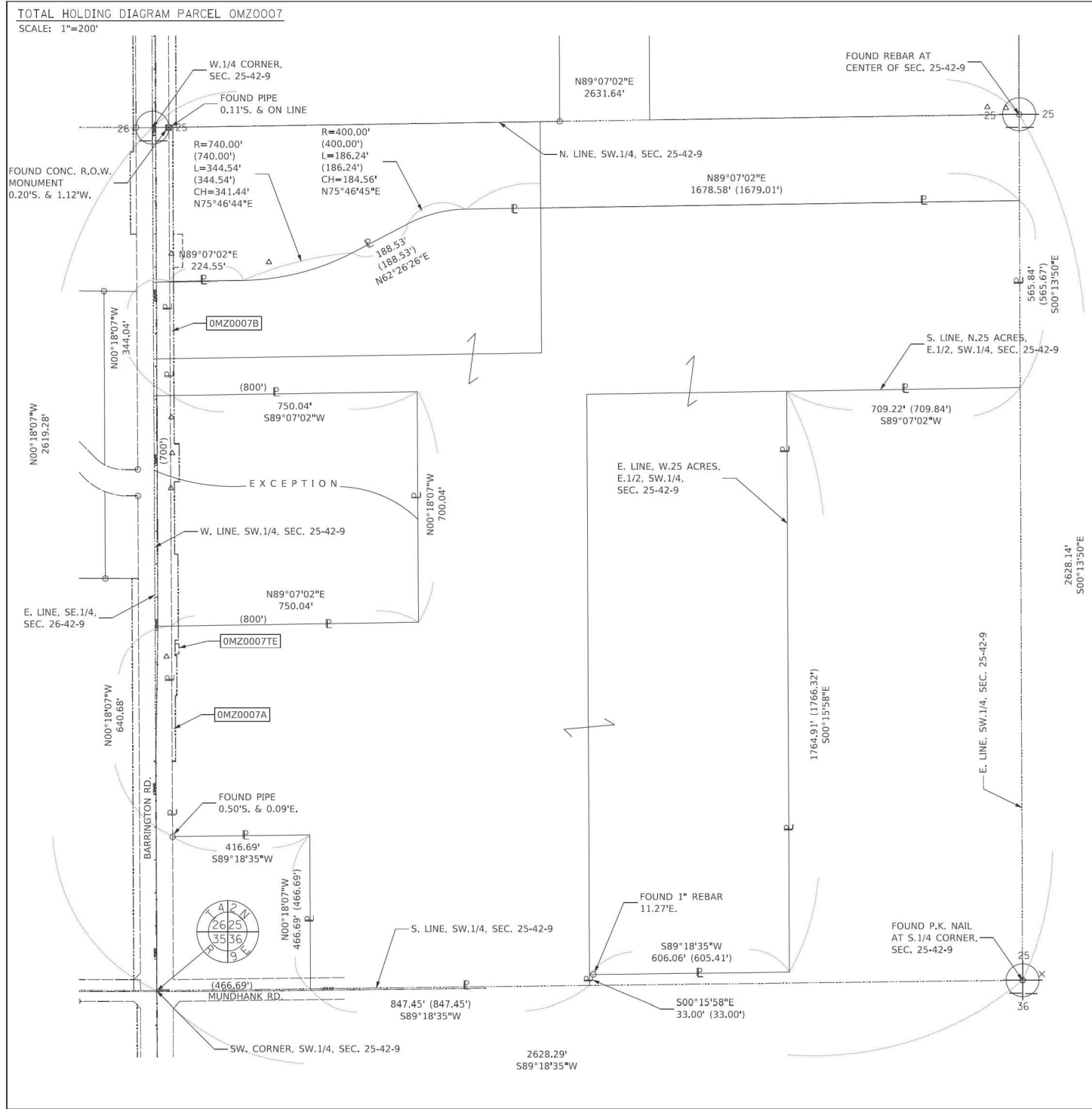
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N.T.S. SHEET 6 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	223
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

PART OF THE SW.1/4 OF SECTION 25, IN TWP.42N., R.9E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.



LEGEND

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

○ 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

STATE OF ILLINOIS)
) SS
 COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, KENNETH J. PESAVENTO, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001251.) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 25, TOWNSHIP 42 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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 SHOREWOOD, ILLINOIS THIS ___ DAY OF _____ 20__ A.D.

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 LICENSE EXPIRATION DATE: 11/30/2024

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R.T. & A. Dwg. No.: 2021-0697.00

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
BARRINGTON ROAD

LIMITS: CENTRAL RD TO IL 62 COUNTY: COOK
 SECTION: _____ JOB NO.: R-90-017-17
 STA. _____ TO STA. _____
 SCALE: 1"=50' SHEET 7 OF 18 SHEETS

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

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	
0MZ0007A	90.819	A-0.123 B-0.090		90.606	0.009	384	01-25-300-C10 01-25-300-011 01-25-301-002 01-25-301-004
0MZ0007B							
0MZ0007TE							

REVISION DATE: ___/___/___ REVISION MADE BY: _____

MODEL: Sheet 7
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USER NAME = MatthewToussaint	DESIGNED - CMW	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN - MRT	REVISED -
PLOT DATE = 2/3/2026	CHECKED - CMW	REVISED -
	DATE - 02/02/2026	REVISED -

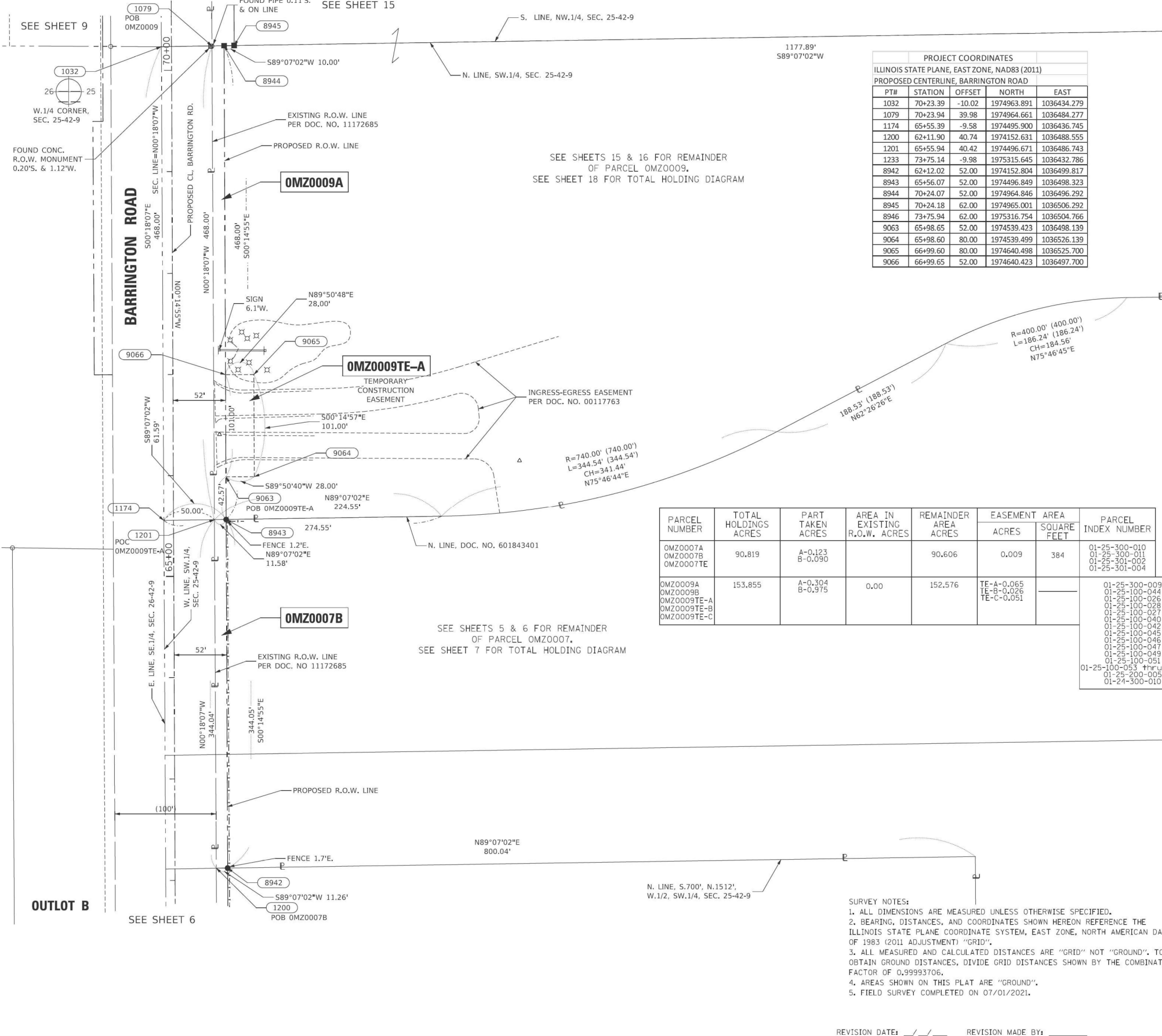
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N.T.S. SHEET 7 OF 18 SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	224
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

PART OF THE SW.1/4 OF SECTION 25, IN TWP.42N., R.9E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.



PROJECT COORDINATES				
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)				
PROPOSED CENTERLINE, BARRINGTON ROAD				
PT#	STATION	OFFSET	NORTH	EAST
1032	70+23.39	-10.02	1974963.891	1036434.279
1079	70+23.94	39.98	1974964.661	1036484.277
1174	65+55.39	-9.58	1974495.900	1036436.745
1200	62+11.90	40.74	1974152.631	1036488.555
1201	65+55.94	40.42	1974496.671	1036486.743
1233	73+75.14	-9.98	1975315.645	1036432.786
8942	62+12.02	52.00	1974152.804	1036498.817
8943	65+56.07	52.00	1974496.849	1036498.323
8944	70+24.07	52.00	1974964.846	1036496.292
8945	70+24.18	62.00	1974965.001	1036506.292
8946	73+75.94	62.00	1975316.754	1036504.766
9063	65+98.65	52.00	1974539.423	1036498.139
9064	65+98.60	80.00	1974539.499	1036526.139
9065	66+99.60	80.00	1974640.498	1036525.700
9066	66+99.65	52.00	1974640.423	1036497.700

LEGEND

SECTION CORNER

QUARTER SECTION CORNER

SECTION / QUARTER SECTION LINE

PLATTED LOT LINES

PROPERTY (DEED) LINE

APPL 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

SCALE: 1" = 50'

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.

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

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	SQUARE FEET	PARCEL INDEX NUMBER
OMZ0007A OMZ0007B OMZ0007TE	90.819	A-0.123 B-0.090		90.606	0.009	384	01-25-300-010 01-25-300-011 01-25-301-002 01-25-301-004
OMZ0009A OMZ0009B OMZ0009TE-A OMZ0009TE-B OMZ0009TE-C	153.855	A-0.304 B-0.975	0.00	152.576	TE-A-0.065 TE-B-0.026 TE-C-0.051		01-25-300-009 01-25-100-044 01-25-100-026 01-25-100-028 01-25-100-027 01-25-100-040 01-25-100-042 01-25-100-045 01-25-100-046 01-25-100-047 01-25-100-049 01-25-100-051 01-25-100-053 +PrCL -072 01-25-200-005 01-24-300-010

STATE OF ILLINOIS)
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, KENNETH J. PESAVENTO, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001251.) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 25, TOWNSHIP 42 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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 SHOREWOOD, ILLINOIS THIS ___ DAY OF _____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3425
LICENSE EXPIRATION DATE: 11/30/2024

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

RT & A

Ruettiger, Tonelli & Associates, Inc.

Surveyors • Engineers • Planners • Landscape Architects • G.I.S. Consultants
129 CAPISTA DRIVE • SHOREWOOD, ILLINOIS 60404
PH. (815) 744-6000 FAX (815) 744-0101
Website: www.ruettiger-tonelli.com

R.T. & A. Dwg. No.: 2021-0697.00

PLAT OF HIGHWAYS

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

BARRINGTON ROAD

LIMITS: CENTRAL RD TO IL 62 COUNTY: COOK

SECTION: _____ JOB NO.: R-90-017-17

STA. 62+12.02 TO STA. 70+24.07

SCALE: 1"=50' SHEET 8 OF 18 SHEETS

BUREAU OF LAND ACQUISITION

201 WEST CENTER COURT

SCHAUMBURG, ILLINOIS 60196

- 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 0.99993706.
 - AREAS SHOWN ON THIS PLAT ARE "GROUND".
 - FIELD SURVEY COMPLETED ON 07/01/2021.

IDOT USE ONLY

APPROVED

By Miguel Corcoba at 2:33 pm, Jun 29, 2023

REVISION DATE: ___/___/___ REVISION MADE BY: _____

MODEL: Sheet 8
FILE NAME: p:\projects\2021\20210218\CAD\02 - Sheet 8-ROW\DWG\16K33-5HT-Plats.dwg



USER NAME = MatthewToussaint	DESIGNED - CMW	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN - MRT	REVISED -
PLOT DATE = 2/3/2026	CHECKED - CMW	REVISED -
	DATE - 02/02/2026	REVISED -

STATE OF ILLINOIS

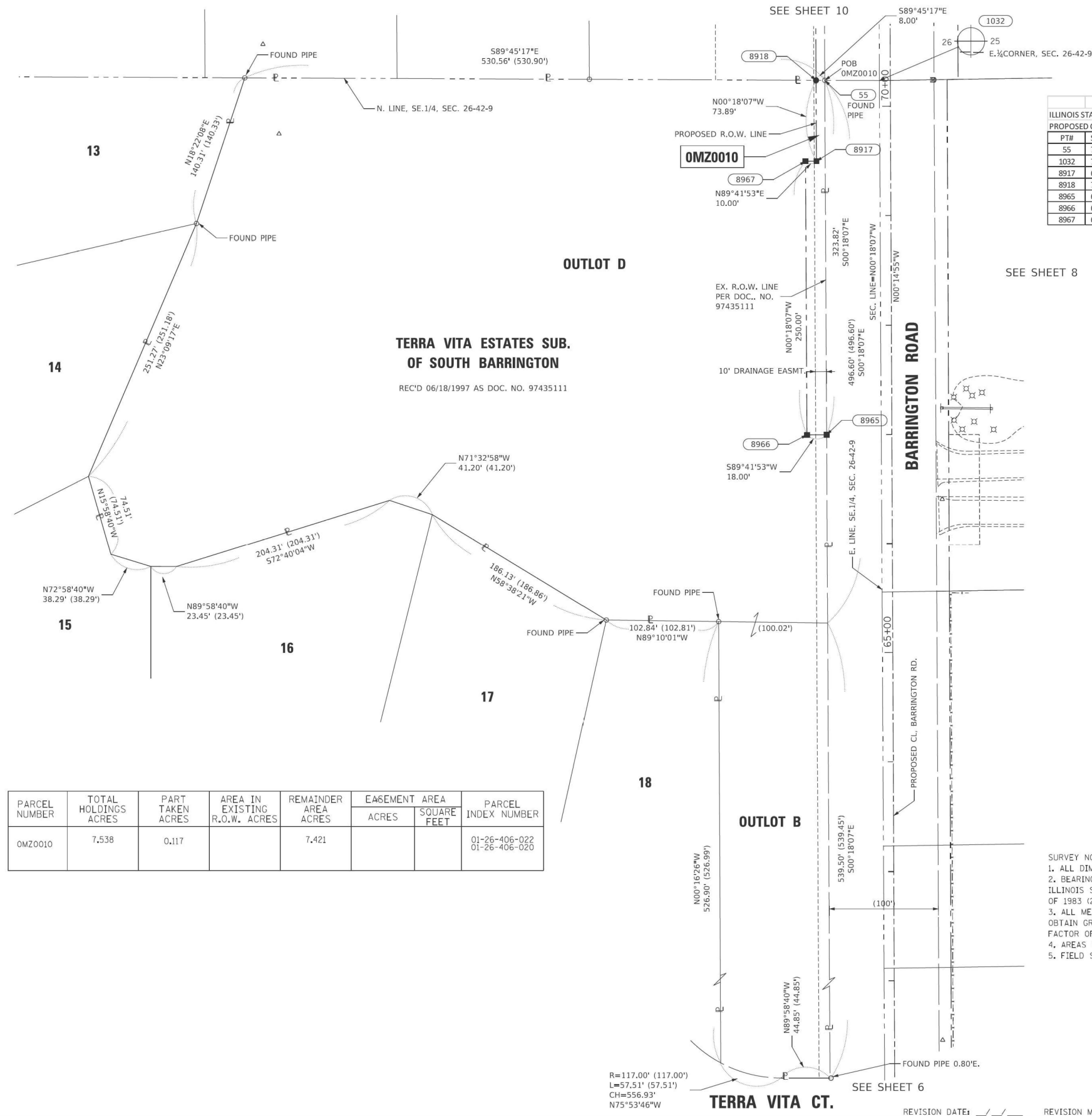
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N.T.S. SHEET 8 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	225
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

PART OF THE SE.1/4 OF SECTION 26, IN TWP.42N., R.9E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.



PROJECT COORDINATES				
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)				
PROPOSED CENTERLINE, BARRINGTON ROAD				
PT#	STATION	OFFSET	NORTH	EAST
55	70+23.82	-60.02	1974964.105	1036384.278
1032	70+23.39	-10.02	1974963.891	1036434.279
8917	69+49.99	-67.95	1974890.246	1036376.667
8918	70+23.89	-68.02	1974964.139	1036376.278
8965	67+00.00	-59.72	1974640.292	1036385.984
8966	66+99.98	-77.72	1974640.197	1036367.985
8967	69+49.98	-77.95	1974890.194	1036366.667

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
- IRON PIPE OR ROD FOUND
- *MAG NAIL SET
- + 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.
- 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

STATE OF ILLINOIS)
 COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, KENNETH J. PESAVENTO, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001251.) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 26, TOWNSHIP 42 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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 SHOREWOOD, ILLINOIS THIS ___ DAY OF _____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3425
 LICENSE EXPIRATION DATE: 11/30/2024

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

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	
OMZ0010	7.538	0.117		7.421			01-26-406-022 01-26-406-020

- 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 0.99993706.
 - AREAS SHOWN ON THIS PLAT ARE "GROUND".
 - FIELD SURVEY COMPLETED ON 07/01/2021.

RT & A
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 Surveyors • Engineers • Planners • Landscape Architects • G.I.S. Consultants
 129 CAPUSTA DRIVE • SHOREWOOD, ILLINOIS 60404
 PH. (815) 744-6000 FAX (815) 744-0101
 website: www.ruettiger-tonelli.com
R.T. & A. Dwg. No.: 2021-0697.00

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
BARRINGTON ROAD

LIMITS: CENTRAL RD TO IL 62 COUNTY: COOK
 SECTION: STA. 62+00.00 TO STA. 70+23.89 JOB NO.: R-90-017-17
 SCALE: 1"=50' SHEET 9 OF 18 SHEETS

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

IDOT USE ONLY

APPROVED
 By Miguel Corcoba at 2:33 pm, Jun 29, 2023

MODEL: Sheet 9
 FILE NAME: p:\projects\2021\20210018\CAD\02_Sheet9\16-ROW\DWG\16-ROW-DWG-16-ROW-16-ROW.dwg



USER NAME = MatthewToussaint	DESIGNED - CMW	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN - MRT	REVISED -
PLOT DATE = 2/3/2026	CHECKED - CMW	REVISED -
	DATE - 02/02/2026	REVISED -

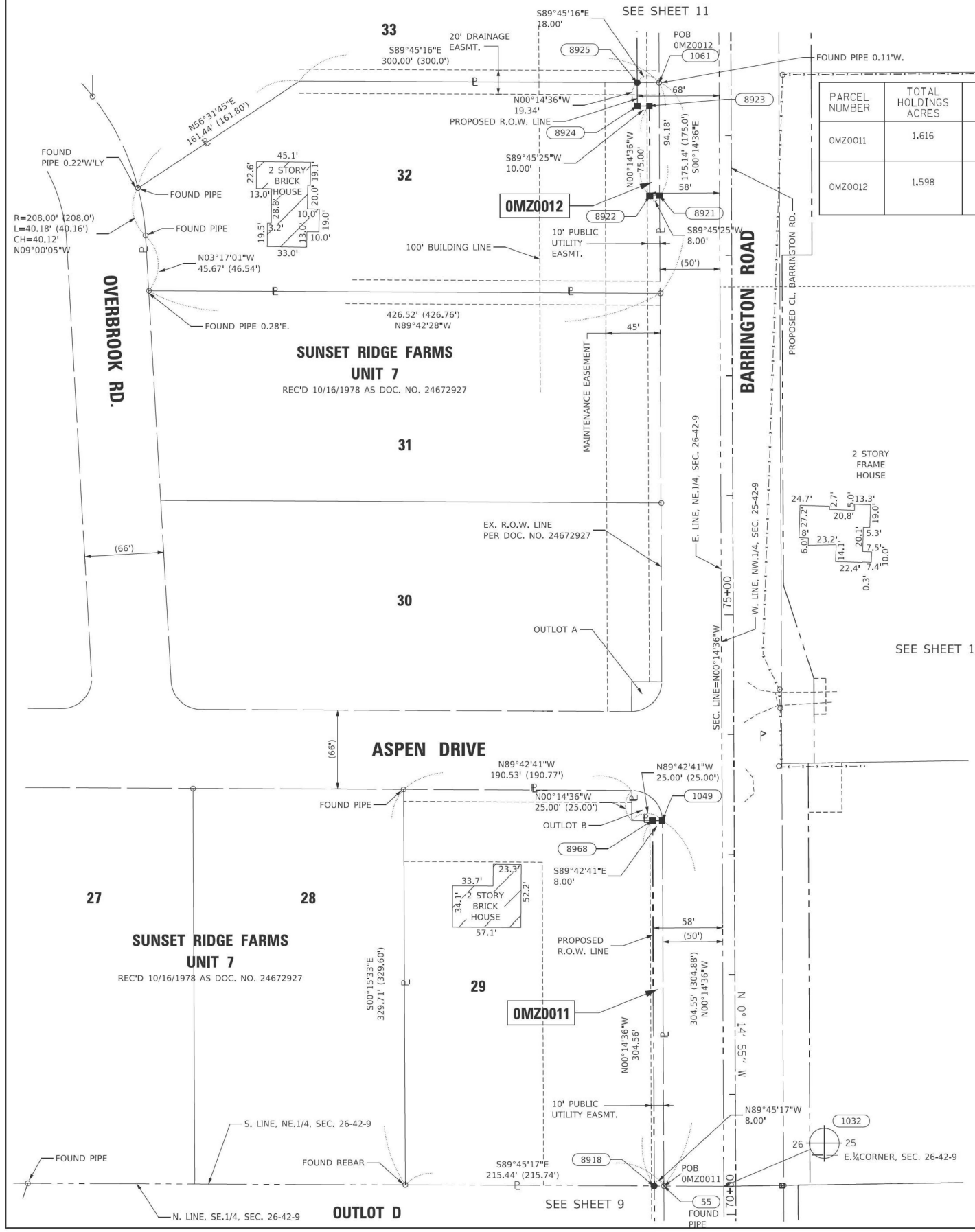
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N.T.S. SHEET 9 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	226
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

PART OF THE NE.1/4 OF SECTION 26, IN TWP.42N., R.9E. OF THE 3RD. P.M., IN COOK 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
OMZ0011	1.616	0.056		1.560			01-26-205-005
OMZ0012	1.598	0.022		1.576			01-26-203-025

PROJECT COORDINATES				
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)				
PROPOSED CENTERLINE, BARRINGTON ROAD				
PT#	STATION	OFFSET	NORTH	EAST
55	70+23.82	-60.02	1974964.105	1036384.278
1032	70+23.39	-10.02	1974963.891	1036434.279
1049	73+28.37	-59.99	1975268.653	1036382.985
1061	79+44.18	-59.93	1975884.459	1036380.372
8918	70+23.89	-68.02	1974964.139	1036376.278
8921	78+50.00	-59.94	1975790.280	1036380.771
8922	78+50.00	-67.94	1975790.246	1036372.771
8923	79+25.00	-67.93	1975865.244	1036372.453
8924	79+25.00	-77.93	1975865.202	1036362.453
8925	79+44.34	-77.93	1975884.537	1036362.371
8968	73+28.44	-67.99	1975268.693	1036374.985

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
- 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.
- 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

STATE OF ILLINOIS)
 COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, KENNETH J. PESAVENTO, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001251.) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 26, TOWNSHIP 42 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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 SHOREWOOD, ILLINOIS THIS ___ DAY OF _____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3425
 LICENSE EXPIRATION DATE: 11/30/2024

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

- 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 07/01/2021.

RT & A
 Ruettiger, Tonelli & Associates, Inc.
 Surveyors • Engineers • Planners • Landscape Architects • G.I.S. Consultants
 129 CAPISTA DRIVE • SHOREWOOD, ILLINOIS 60404
 PH. (815) 744-6000 FAX (815) 744-0101
 website: www.ruettiger-tonelli.com
 R.T. & A. Dwg. No.: 2021-0697.00

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 BARRINGTON ROAD

LIMITS: CENTRAL RD TO IL 62 COUNTY: COOK
 SECTION: STA. 70+23.39 TO STA. 79+44.34 JOB NO.: R-90-017-17
 SCALE: 1"=50' SHEET 10 OF 18 SHEETS

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

IDOT USE ONLY

APPROVED
 By Miguel Coronado at 1:01 pm, Sep 25, 2024

REVISION DATE: / / REVISION MADE BY:

MODEL: Sheet 10
 FILE NAME: P:\Insp\mnt01-4-e-trans\scorp.com\trans\scorp\pww\Documents\Projects_2020\C14401\001200018\CAD\02 - Sheets\16-ROW\DW\16K33-SHT-Plats.dgn



USER NAME = Matthew Toussaint	DESIGNED - CMW	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN - MRT	REVISED -
PLOT DATE = 2/3/2026	CHECKED - CMW	REVISED -
	DATE - 02/02/2026	REVISED -

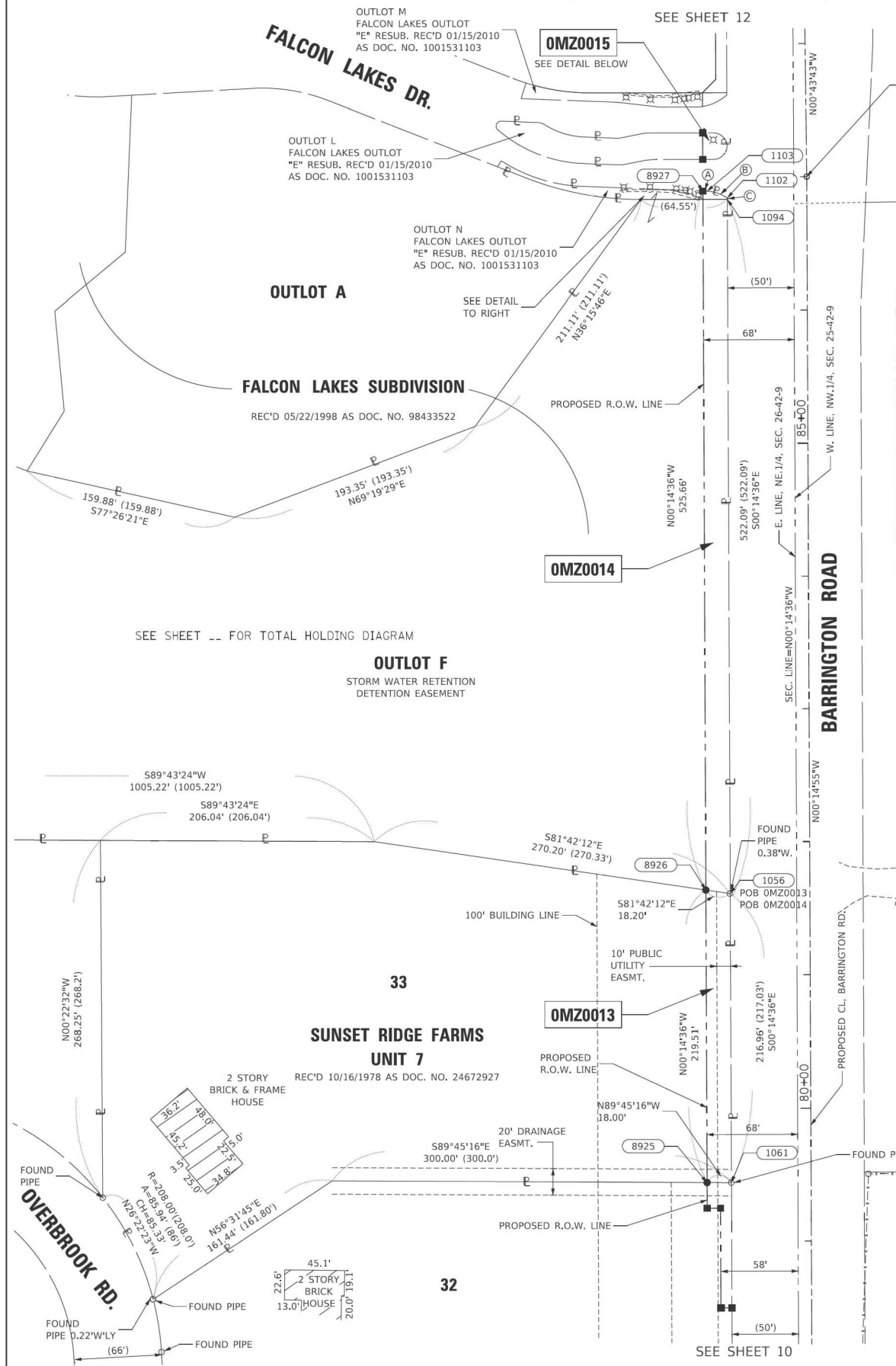
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

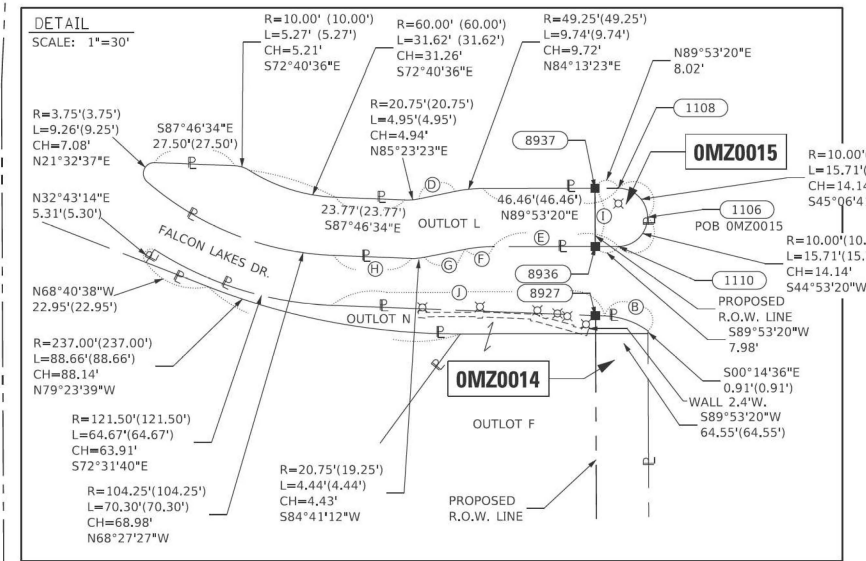
SCALE: N.T.S. SHEET 10 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	227
				CONTRACT NO. 62K33
ILLINOIS FED. AID PROJECT				

PART OF THE NE.1/4 OF SECTION 26, IN TWP.42N., R.9E. OF THE 3RD. P.M., IN COOK 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
OMZ0013	2.829	0.090		2.739			01-26-203-026
OMZ0014	11.326	0.217		11.109			01-26-208-010 01-26-209-012
OMZ0015	0.077	0.007 317 S.F.		0.070			01-26-209-010



PROJECT COORDINATES				
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)				
PROPOSED CENTERLINE, BARRINGTON ROAD				
PT#	STATION	OFFSET	NORTH	EAST
1056	81+61.14	-59.91	1976101.420	1036379.451
1061	79+44.18	-59.93	1975884.459	1036380.372
1094	86+84.23	-59.86	1976623.505	1036377.235
1102	86+84.14	-59.86	1976624.415	1036377.231
1103	86+89.37	-74.69	1976629.578	1036362.372
1105	86+62.40	-75.86	1976602.598	1036361.324
1106	87+23.73	-59.66	1976663.505	1036377.065
1107	87+23.84	-69.66	1976663.485	1036367.065
1108	87+33.84	-69.55	1976673.485	1036367.045
1110	87+13.84	-69.76	1976653.485	1036367.084
8925	79+44.34	-77.93	1975884.537	1036362.371
8926	81+63.85	-77.91	1976104.046	1036361.439
8927	86+89.51	-77.86	1976629.701	1036359.208
8936	87+13.93	-77.74	1976653.470	1036359.107
8937	87+33.93	-77.57	1976673.470	1036359.022
9011	87+00.03	0.00	1976640.567	1036437.019

LEGEND

- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPL 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
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- EXISTING BUILDING

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.
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

STATE OF ILLINOIS)
COUNTY OF WILL)

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DATED AT SHOREWOOD, ILLINOIS THIS ___ DAY OF _____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3425
LICENSE EXPIRATION DATE: 11/30/2022

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 - AREAS SHOWN ON THIS PLAT ARE "GROUND".
 - FIELD SURVEY COMPLETED ON 07/01/2021.

RT & A
Ruettiger, Tonelli & Associates, Inc.
Surveyors • Engineers • Planners • Landscape Architects • G.I.S. Consultants
129 CAPISTA DRIVE • SHOREWOOD, ILLINOIS 60404
PH. (815) 744-6000 FAX (815) 744-0101
www.ruettiger-tonelli.com
R.T. & A. Dwg. No.: 2021-0697.00

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
BARRINGTON ROAD

LIMITS: CENTRAL RD TO IL 62 COUNTY: COOK
SECTION: 26 TO STA. 87+33.93 JOB NO.: R-90-017-17
STA. 79+44.18 TO STA. 87+33.93
SCALE: 1"=50' SHEET 11 OF 18 SHEETS

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

IDOT USE ONLY

APPROVED
By corenon at 9:10 am, Jun 06, 2022

MODEL: Sheet 11
FILE NAME: p:\projects\2021\transp\p\Documents\Projects_2020\CH401\00120018\CAD\02_Sheet11-6-ROW\16-K3-5HT-Plat.dgn



USER NAME = MatthewToussaint	DESIGNED - CMW	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN - MRT	REVISED -
PLOT DATE = 2/3/2026	CHECKED - CMW	REVISED -
	DATE - 02/02/2026	REVISED -

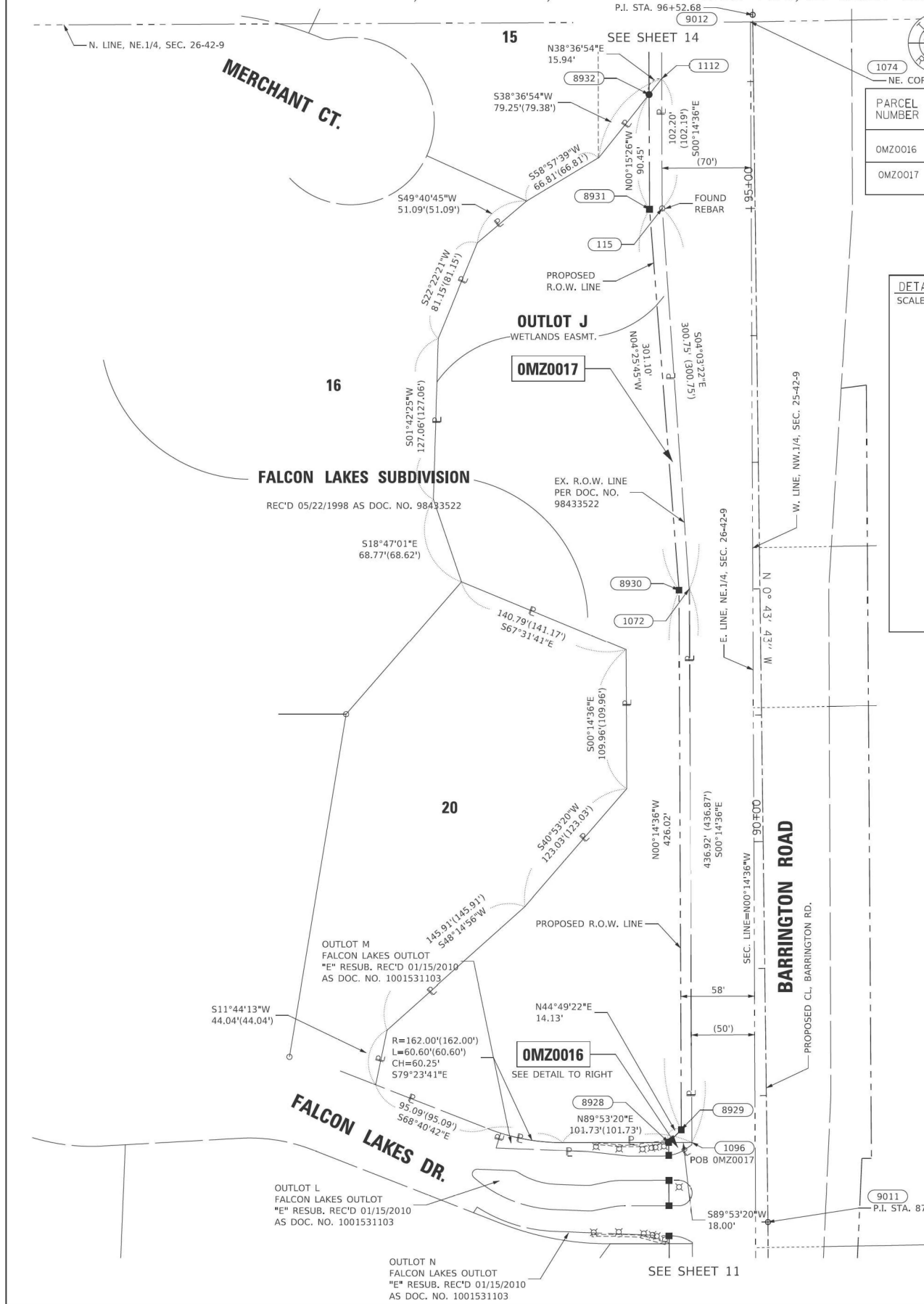
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

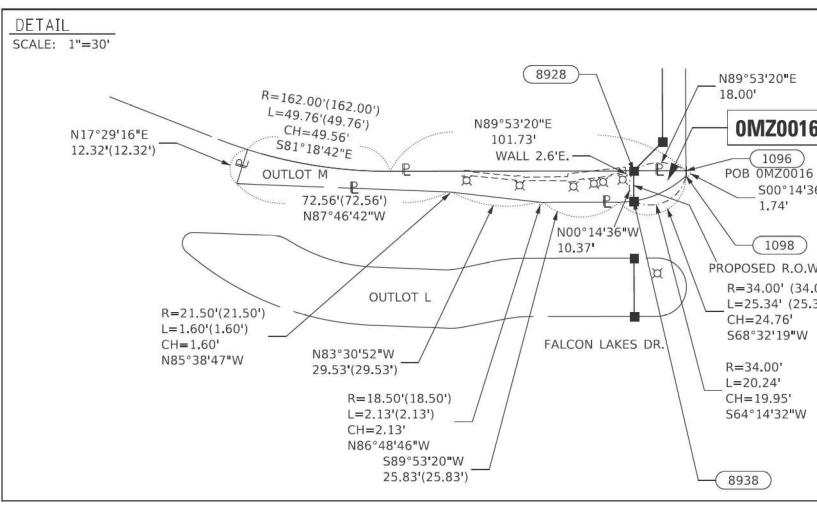
SCALE: N.T.S. SHEET 11 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	228
CONTRACT NO. 62K33			ILLINOIS FED. AID PROJECT	

PART OF THE NE.1/4 OF SECTION 26, IN TWP.42N., R.9E. OF THE 3RD. P.M., IN COOK 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
OMZ0016	0.030	0.003 129 S.F.		0.027			01-26-209-011
OMZ0017	2.634	0.166		2.468			01-26-209-009



PROJECT COORDINATES				
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)				
PROPOSED CENTERLINE, BARRINGTON ROAD				
PT#	STATION	OFFSET	NORTH	EAST
115	95+00.88	-73.08	1977440.414	1036353.767
1072	92+00.63	-55.62	1977140.417	1036375.041
1074	96+47.12	-1.83	1977587.550	1036423.143
1096	87+63.73	-59.32	1976703.504	1036376.895
1098	87+61.99	-59.33	1976701.764	1036376.902
1101	87+87.22	-82.12	1976726.705	1036353.793
1112	96+03.07	-72.21	1977542.613	1036353.333
8928	87+63.93	-77.32	1976703.470	1036358.895
8929	87+73.82	-67.23	1976713.489	1036368.853
8930	91+99.83	-63.63	1977139.508	1036367.044
8931	95+00.30	-83.06	1977439.707	1036343.792
8932	95+90.75	-82.32	1977530.159	1036343.386
8938	87+53.55	-77.41	1976693.097	1036358.939
9111	87+00.03	0.00	1976640.567	1036437.019
9012	96+52.68	0.00	1977593.134	1036424.907

LEGEND

SECTION CORNER: 9, 10, 15, 16

QUARTER SECTION CORNER: 16, 15

SECTION / QUARTER SECTION LINE: ---

PLATTED LOT LINES: ---

PROPERTY (DEED) LINE: ---

APL 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: 129.32'

COMPUTED DIMENSION: 129.32' (COMP)

RECORDED DIMENSION: 129.32'

EXISTING BUILDING: [Symbol]

IRON PIPE OR ROD FOUND: [Symbol]

CUT CROSS FOUND OR SET: [Symbol]

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.

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: [Symbol]

GRAPHIC SCALE: 1"=50'

STATE OF ILLINOIS)
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, KENNETH J. PESAVENTO, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001251.) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 26, TOWNSHIP 42 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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 SHOREWOOD, ILLINOIS THIS ___ DAY OF _____, 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3425
LICENSE EXPIRATION DATE: 11/30/2022

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

- 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 0.99993706.
 - AREAS SHOWN ON THIS PLAT ARE "GROUND".
 - FIELD SURVEY COMPLETED ON 07/01/2021.

RT & A Ruettiger, Tonelli & Associates, Inc.
Surveyors • Engineers • Planners • Landscape Architects • G.I.S. Consultants
129 CAPISTA DRIVE - SHOREWOOD, ILLINOIS 60404
PH: (815) 744-6000 FAX: (815) 744-0101
Website: www.ruettiger-tonelli.com
R.T. & A. Dwg. No.: 2021-0697.00

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
BARRINGTON ROAD

LIMITS: CENTRAL RD TO IL 62 COUNTY: COOK
SECTION: STA. 87+53.55 TO STA. 96+03.07 JOB NO.: R-90-017-17
SCALE: 1"=50' SHEET 12 OF 18 SHEETS

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

IDOT USE ONLY

APPROVED
By: [Signature] on: 8/10 am, Jun 06, 2022

REVISION DATE: / / REVISION MADE BY: _____

MODEL: Sheet 12
FILE NAME: p:\projects\2021\20210018\CAD\02 - Sheets\16-BOW\DWG\16-K3-3-SHT-Plats.dwg



USER NAME = MatthewToussaint	DESIGNED - CMW	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN - MRT	REVISED -
PLOT DATE = 2/3/2026	CHECKED - CMW	REVISED -
	DATE - 02/02/2026	REVISED -

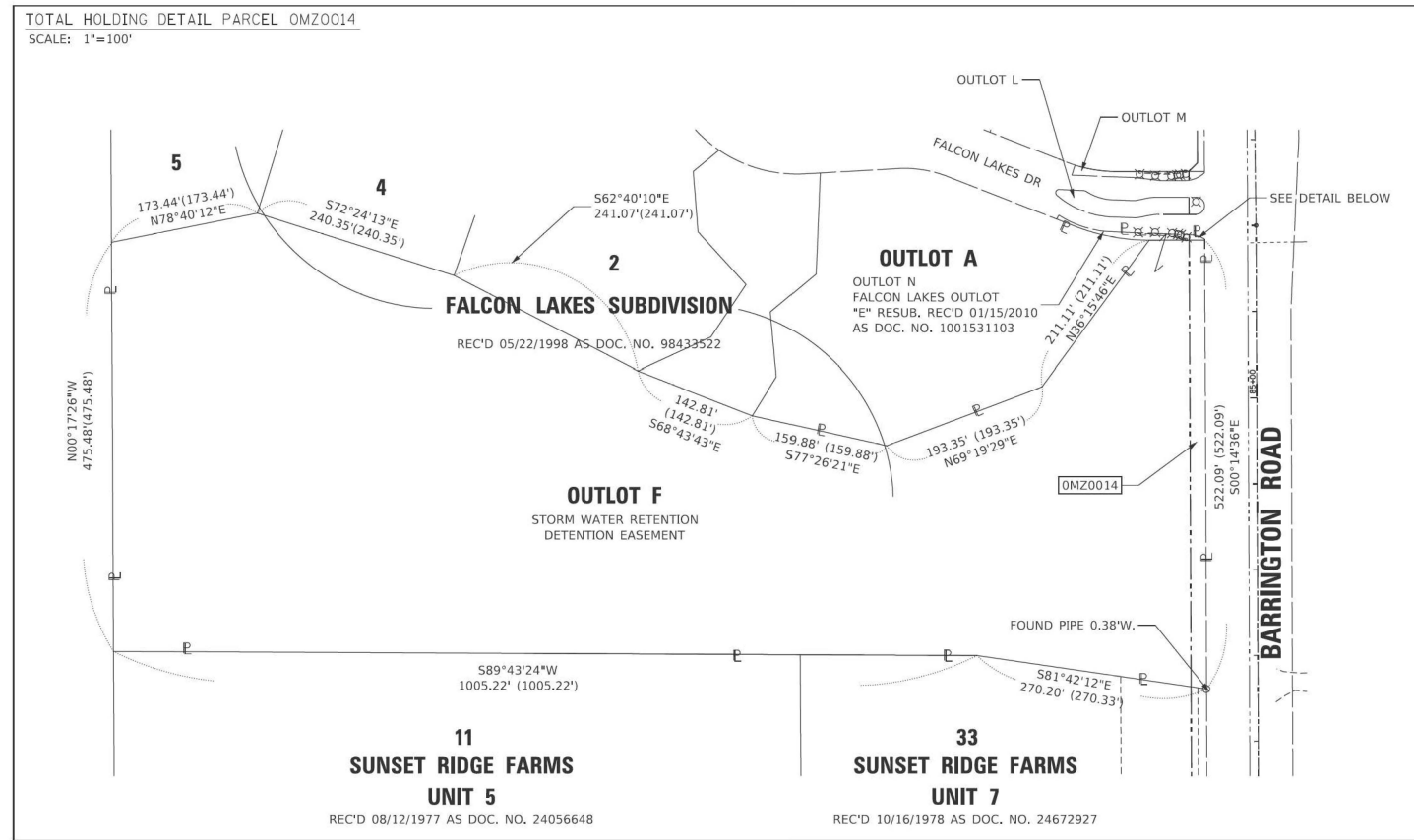
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N.T.S. SHEET 12 OF 18 SHEETS STA. TO STA.

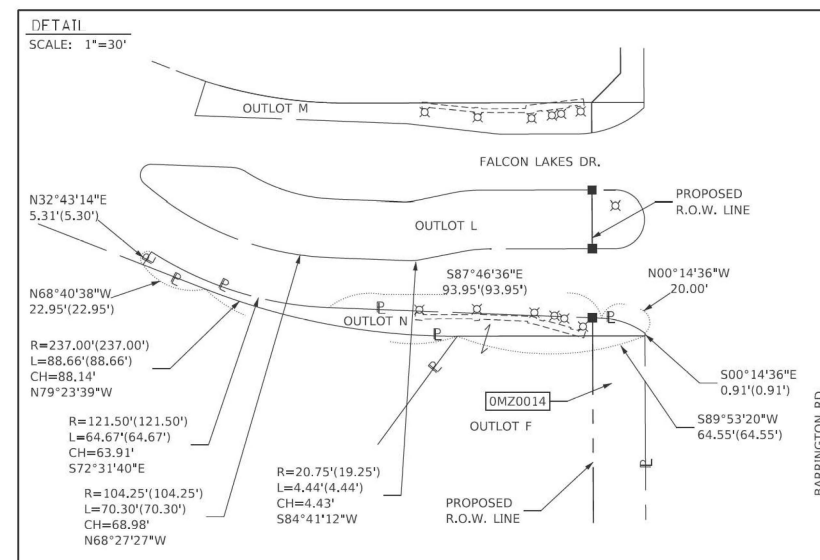
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	229
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

PART OF THE NE.1/4 OF SECTION 26, IN TWP.42N., R.9E. OF THE 3RD. P.M., IN COOK 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	
OMZ0014	11.326	0.217		11.109			01-26-208-010 01-26-208-012

- 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 0.99993706.
 - AREAS SHOWN ON THIS PLAT ARE "GROUND".
 - FIELD SURVEY COMPLETED ON 07/01/2021.



REVISION DATE: / / REVISION MADE BY:

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
- 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.
- 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

STATE OF ILLINOIS)
)SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, KENNETH J. PESAVENTO, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001251.) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 26, TOWNSHIP 42 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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 SHOREWOOD, ILLINOIS THIS ___ DAY OF _____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3425
LICENSE EXPIRATION DATE: 11/30/2022

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

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
BARRINGTON ROAD

LIMITS: CENTRAL RD TO IL 62 COUNTY: COOK
SECTION: TO STA. JOB NO.: R-90-017-17
SCALE: 1"=50' SHEET 13 OF 18 SHEETS

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

IDOT USE ONLY

APPROVED
By coreanom at 9:10 am, Jun 06, 2022

MODEL - Sheet 13
FILE NAME: p:\projects\p101_s-e-transyscorp\p101_documents\projects_2020\CH401\0012001018\CAD\02 - Sheets\16-R0W\DWG\16R33-SHT-Plats.dgn



USER NAME = MatthewToussaint	DESIGNED - CMW	REVISED -
PLOT SCALE = 0.16666633 1/In.	DRAWN - MRT	REVISED -
PLOT DATE = 2/3/2026	CHECKED - CMW	REVISED -
	DATE - 02/02/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N.T.S. SHEET 13 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	230
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

PART OF THE NE.1/4 OF SECTION 26, AND PART OF THE SE.1/4 OF SECTION 23, BOTH IN TWP.42N., R.9E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

PROJECT COORDINATES				
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)				
PROPOSED CENTERLINE, BARRINGTON ROAD				
PTH	STATION	OFFSET	NORTH	EAST
1073	96+47.71	-71.83	1977587.253	1036353.144
1074	96+47.12	-1.83	1977587.590	1036423.143
1112	96+03.07	-72.21	1977542.613	1036353.333
8932	95+90.75	-82.32	1977530.159	1036343.386
8933	97+00.00	-71.75	1977640.327	1036353.068
8934	97+00.00	-81.75	1977640.312	1036343.068
8935	96+47.81	-81.83	1977587.224	1036343.144
9012	96+52.68	0.00	1977593.134	1036424.907
9015	100+00.00	0.00	1977940.454	1036424.285

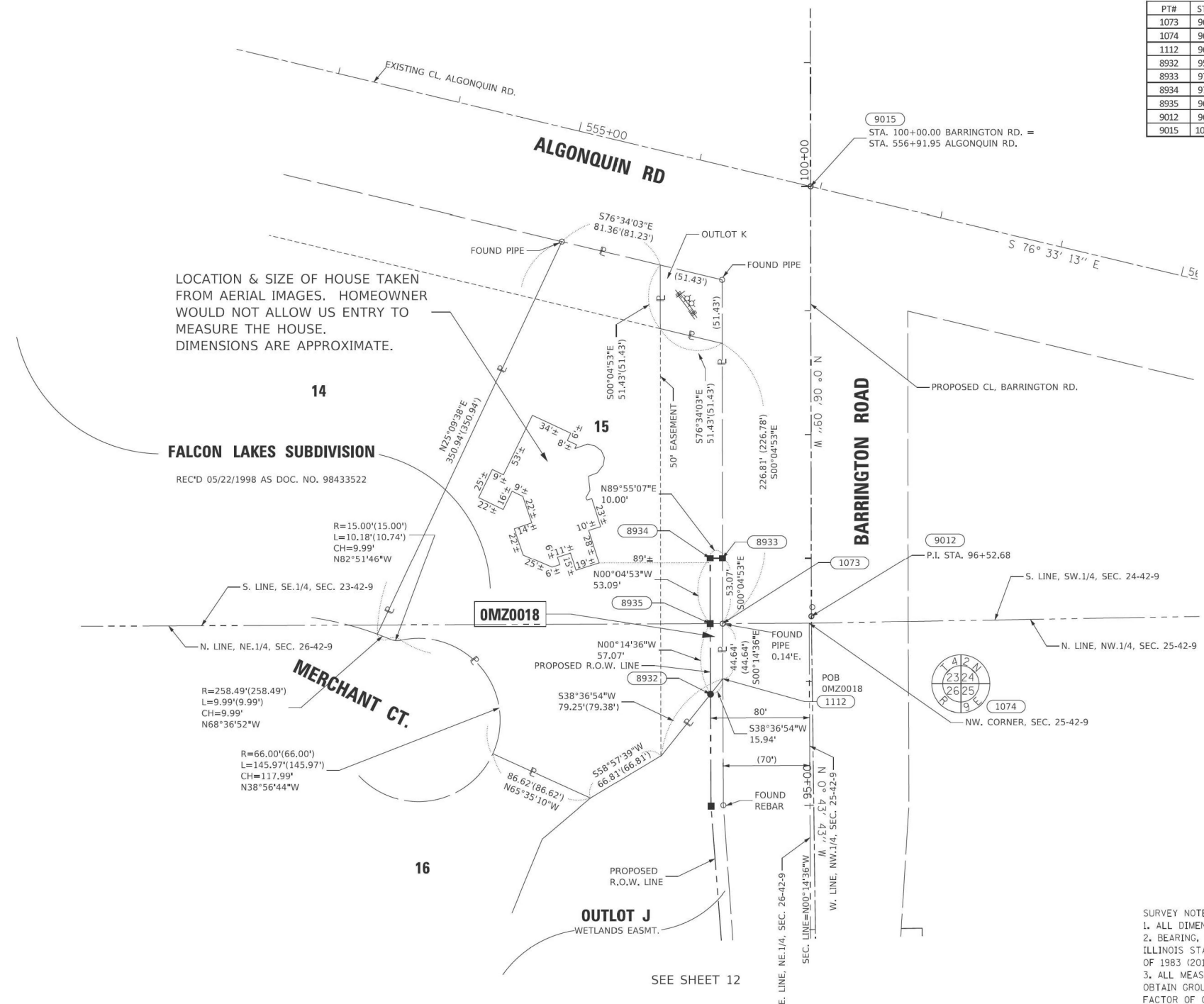
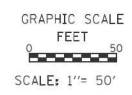
LEGEND

SECTION CORNER
QUARTER SECTION CORNER

SECTION / QUARTER SECTION LINE
PLATTED LOT LINES
PROPERTY (DEED) LINE
APL
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

129.32'
129.32' (COMP)
129.32'

○ 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



LOCATION & SIZE OF HOUSE TAKEN FROM AERIAL IMAGES. HOMEOWNER WOULD NOT ALLOW US ENTRY TO MEASURE THE HOUSE. DIMENSIONS ARE APPROXIMATE.

STATE OF ILLINOIS)
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, KENNETH J. PESAVENTO, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001251.) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 23 & 26, TOWNSHIP 42 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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 SHOREWOOD, ILLINOIS THIS ___ DAY OF _____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3425
LICENSE EXPIRATION DATE: 11/30/2022

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

- 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 0.99993706.
 - AREAS SHOWN ON THIS PLAT ARE "GROUND".
 - FIELD SURVEY COMPLETED ON 07/01/2021.

Ruettiger, Tonelli & Associates, Inc.
Surveyors • Engineers • Planners • Landscape Architects • G.I.S. Consultants
129 CAPISTA DRIVE • SHOREWOOD, ILLINOIS 60404
PH. (815) 744-6000 FAX (815) 744-0101
website: www.ruttigetonnelli.com
R.T. & A. Dwg. No.: 2021-0697.00

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
BARRINGTON ROAD

LIMITS: CENTRAL RD TO IL 62 COUNTY: COOK
SECTION: _____ JOB NO.: R-90-017-17
STA. 95+90.75 TO STA. 97+00.00
SCALE: 1"=50' SHEET 14 OF 18 SHEETS

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

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	
OMZ0018	1.835	0.024		1.811			01-23-405-008

REVISION DATE: / / REVISION MADE BY: _____

MODEL: Sheets 1,4
FILE NAME: p:\projects\p101_2020\1401_1001\2001\18\CAD\02 - Sheets\16-R0W\DWG\16R33-SHT-Plats.dwg



USER NAME = Matthew Toussaint	DESIGNED - CMW	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN - MRT	REVISED -
PLOT DATE = 2/3/2026	CHECKED - CMW	REVISED -
	DATE - 02/02/2026	REVISED -

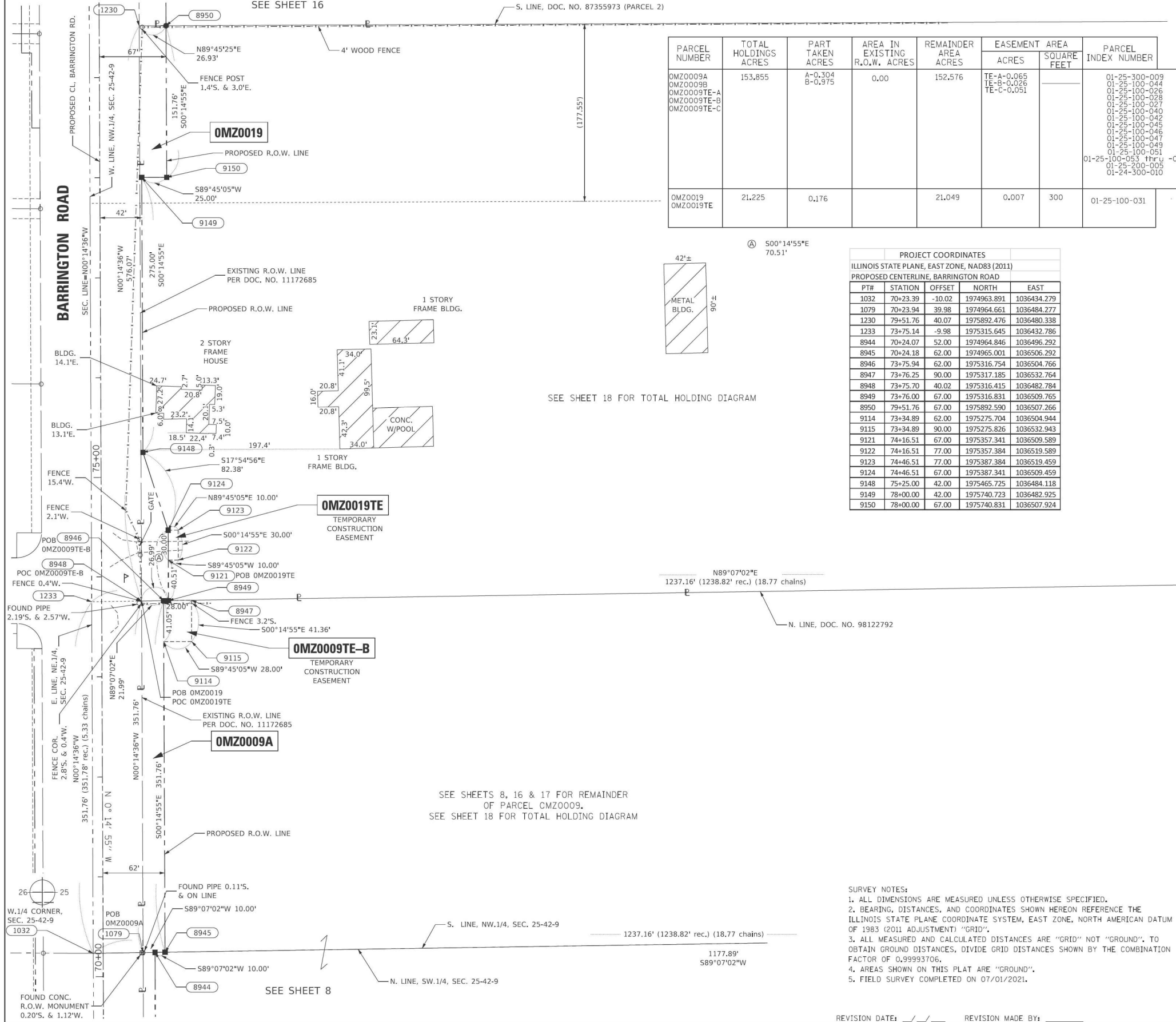
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAT OF HIGHWAYS

SCALE: N.T.S. SHEET 14 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	231
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

PART OF THE NW.1/4 OF SECTION 25, IN TWP.42N., R.9E. OF THE 3RD. P.M., IN COOK 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	
OMZ0009A OMZ0009B OMZ0009TE-A OMZ0009TE-B OMZ0009TE-C	153.855	A-0.304 B-0.975	0.00	152.576	TE-A-0.065 TE-B-0.026 TE-C-0.051		01-25-300-009 01-25-100-044 01-25-100-026 01-25-100-028 01-25-100-027 01-25-100-040 01-25-100-042 01-25-100-045 01-25-100-046 01-25-100-047 01-25-100-049 01-25-100-051 01-25-100-053 thru 01-25-200-005 01-24-300-010
OMZ0019 OMZ0019TE	21.225	0.176		21.049	0.007	300	01-25-100-031

PROJECT COORDINATES				
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)				
PROPOSED CENTERLINE, BARRINGTON ROAD				
PT#	STATION	OFFSET	NORTH	EAST
1032	70+23.39	-10.02	1974963.891	1036434.279
1079	70+23.94	39.98	1974964.661	1036484.277
1230	79+51.76	40.07	1975892.476	1036480.338
1233	73+75.14	-9.98	1975315.645	1036432.786
8944	70+24.07	52.00	1974964.846	1036496.292
8945	70+24.18	62.00	1974965.001	1036506.292
8946	73+75.94	62.00	1975316.754	1036504.766
8947	73+76.25	90.00	1975317.185	1036532.764
8948	73+75.70	40.02	1975316.415	1036482.784
8949	73+76.00	67.00	1975316.831	1036509.765
8950	79+51.76	67.00	1975892.590	1036507.266
9114	73+34.89	62.00	1975275.704	1036504.944
9115	73+34.89	90.00	1975275.826	1036532.943
9121	74+16.51	67.00	1975357.341	1036509.589
9122	74+16.51	77.00	1975357.384	1036519.589
9123	74+46.51	77.00	1975387.384	1036519.459
9124	74+46.51	67.00	1975387.341	1036509.459
9148	75+25.00	42.00	1975465.725	1036484.118
9149	78+00.00	42.00	1975740.723	1036482.925
9150	78+00.00	67.00	1975740.831	1036507.924

LEGEND

SECTION CORNER: 9, 10, 15, 16

QUARTER SECTION CORNER: 16, 15

SECTION / QUARTER SECTION LINE: ---

PLATTED LOT LINES: - - -

PROPERTY (DEED) LINE: - - -

APL: - - -

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: 129.32'

COMPUTED DIMENSION: 129.32' (COMP)

RECORDED DIMENSION: (129.32')

EXISTING BUILDING: [Hatched Box]

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: ■

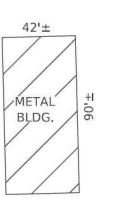
STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER: ■ M

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

RIGHT OF WAY STAKING PROPOSED TO BE SET: □

GRAPHIC SCALE: 1" = 50'

SCALE: 1" = 50'



SEE SHEET 18 FOR TOTAL HOLDING DIAGRAM

STATE OF ILLINOIS)
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, KENNETH J. PESAVENTO, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001251,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 25, TOWNSHIP 42 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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 SHOREWOOD, ILLINOIS THIS ___ DAY OF _____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3425
LICENSE EXPIRATION DATE: 11/30/2024

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

PLAT OF HIGHWAYS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
BARRINGTON ROAD

LIMITS: CENTRAL RD TO IL 62 COUNTY: COOK
SECTION: _____ TO STA. _____ JOB NO.: R-90-017-17
SCALE: 1"=50' SHEET 15 OF 18 SHEETS

APPROVED
By Miguel Coriano at 8:26 am, Jul 17, 2023

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

SURVEY NOTES:
1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99993706.
4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
5. FIELD SURVEY COMPLETED ON 07/01/2021.

REVISION DATE: ___/___/___ REVISION MADE BY: _____

MODEL: Sheet 1E
FILE NAME: P:\Projects\2021\20210018\CAD\02_Sheet1E-6-RW\DWG\16K33-SHT-PLAT.dwg



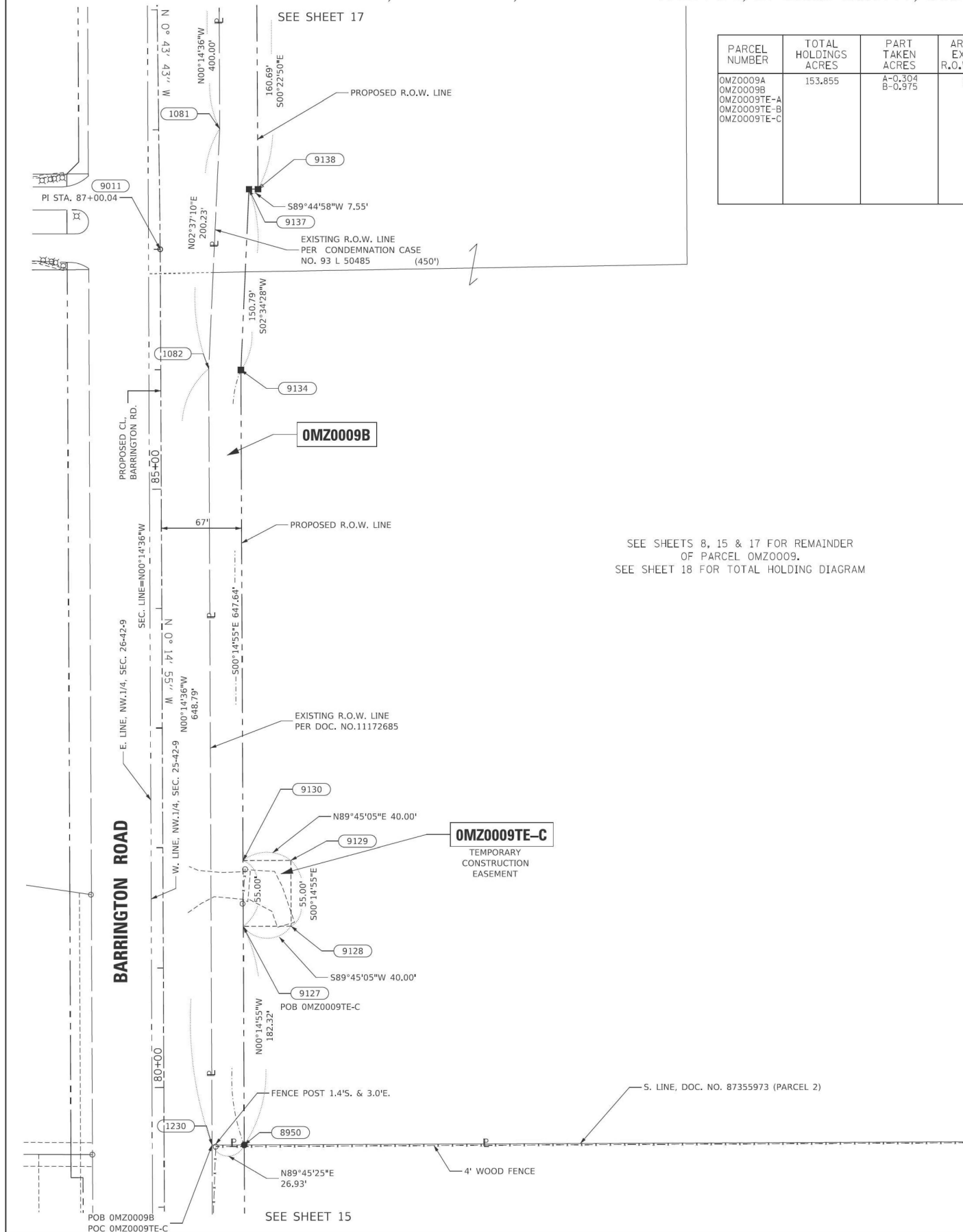
USER NAME = Matthew Toussaint	DESIGNED - CMW	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN - MRT	REVISED -
PLOT DATE = 2/3/2026	CHECKED - CMW	REVISED -
	DATE - 02/02/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS	
SCALE: N.T.S.	SHEET 15 OF 18 SHEETS
STA. _____	TO STA. _____

F.A.P. RTE. 362	SECTION 2019-161-W	COUNTY COOK	TOTAL SHEETS 666	SHEET NO. 232
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

PART OF THE NW.1/4 OF SECTION 25, IN TWP.42N., R.9E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

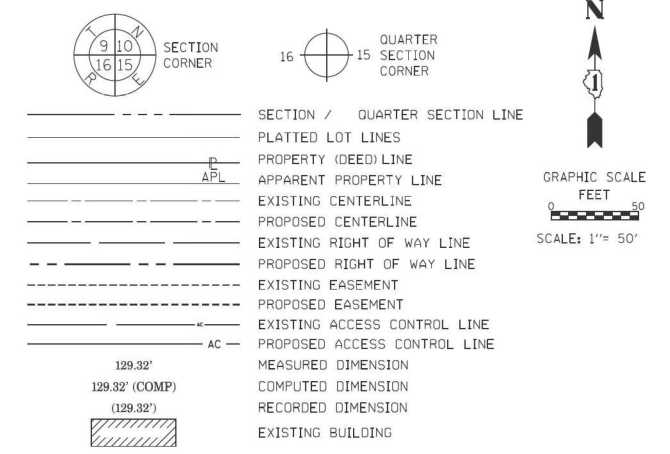


PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
OMZ0009A OMZ0009B OMZ0009TE-A OMZ0009TE-B OMZ0009TE-C	153.855	A-0.304 B-0.975	0.00	152.576	TE-A-0.065 TE-B-0.026 TE-C-0.051		01-25-300-009 01-25-100-044 01-25-100-026 01-25-100-028 01-25-100-027 01-25-100-040 01-25-100-042 01-25-100-045 01-25-100-046 01-25-100-047 01-25-100-049 01-25-100-051 01-25-100-053 thru 01-25-200-005 01-24-300-010

PROJECT COORDINATES				
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)				
PROPOSED CENTERLINE, BARRINGTON ROAD				
PT#	STATION	OFFSET	NORTH	EAST
1081	88+00.11	50.99	1976741.281	1036486.736
1082	86+00.55	40.13	1976541.261	1036477.585
1230	79+51.76	40.07	1975892.476	1036480.338
8950	79+51.76	67.00	1975892.590	1036507.266
9011	87+00.03	0.00	1976640.567	1036437.019
9127	81+34.08	67.00	1976074.904	1036506.475
9128	81+34.08	107.00	1976075.078	1036546.474
9129	81+89.08	107.00	1976130.077	1036546.236
9130	81+89.08	67.00	1976129.903	1036506.236
9134	85+99.40	67.00	1976540.220	1036504.455
9137	87+49.37	74.84	1976690.854	1036511.228
9138	87+49.31	82.39	1976690.887	1036518.776

SEE SHEETS 8, 15 & 17 FOR REMAINDER OF PARCEL OMZ0009.
SEE SHEET 18 FOR TOTAL HOLDING DIAGRAM

LEGEND



- o 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

STATE OF ILLINOIS)
)SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, KENNETH J. PESAVENTO, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001251.) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 25, TOWNSHIP 42 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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 SHOREWOOD, ILLINOIS THIS ___ DAY OF _____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3425
LICENSE EXPIRATION DATE: 11/30/2024

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

RT & A Ruettiger, Tonelli & Associates, Inc.
Surveyors • Engineers • Planners • Landscape Architects • G.I.S. Consultants
129 CAPISTA DRIVE • SHOREWOOD, ILLINOIS 60404
PH. (815) 744-6000 FAX (815) 744-2101
Website: www.ruettiger-tonelli.com
R.T. & A. Dwg. No.: 2021-0697.00

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
BARRINGTON ROAD

LIMITS: CENTRAL RD TO IL 62 COUNTY: COOK
SECTION: TO STA. JOB NO.: R-90-017-17
SCALE: 1"=50' SHEET 16 OF 18 SHEETS

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

- 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 0.99993706.
 - AREAS SHOWN ON THIS PLAT ARE "GROUND".
 - FIELD SURVEY COMPLETED ON 07/01/2021.

IDOT USE ONLY

APPROVED
By Miguel Corcoba at 2:33 pm, Jun 29, 2023

REVISION DATE: / / REVISION MADE BY:

MODEL: Sheet 16
FILE NAME: p:\projects\2021\20210018\CAD\02_Sheet16-ROW\DWG\16K33-SHT-Plats.dwg



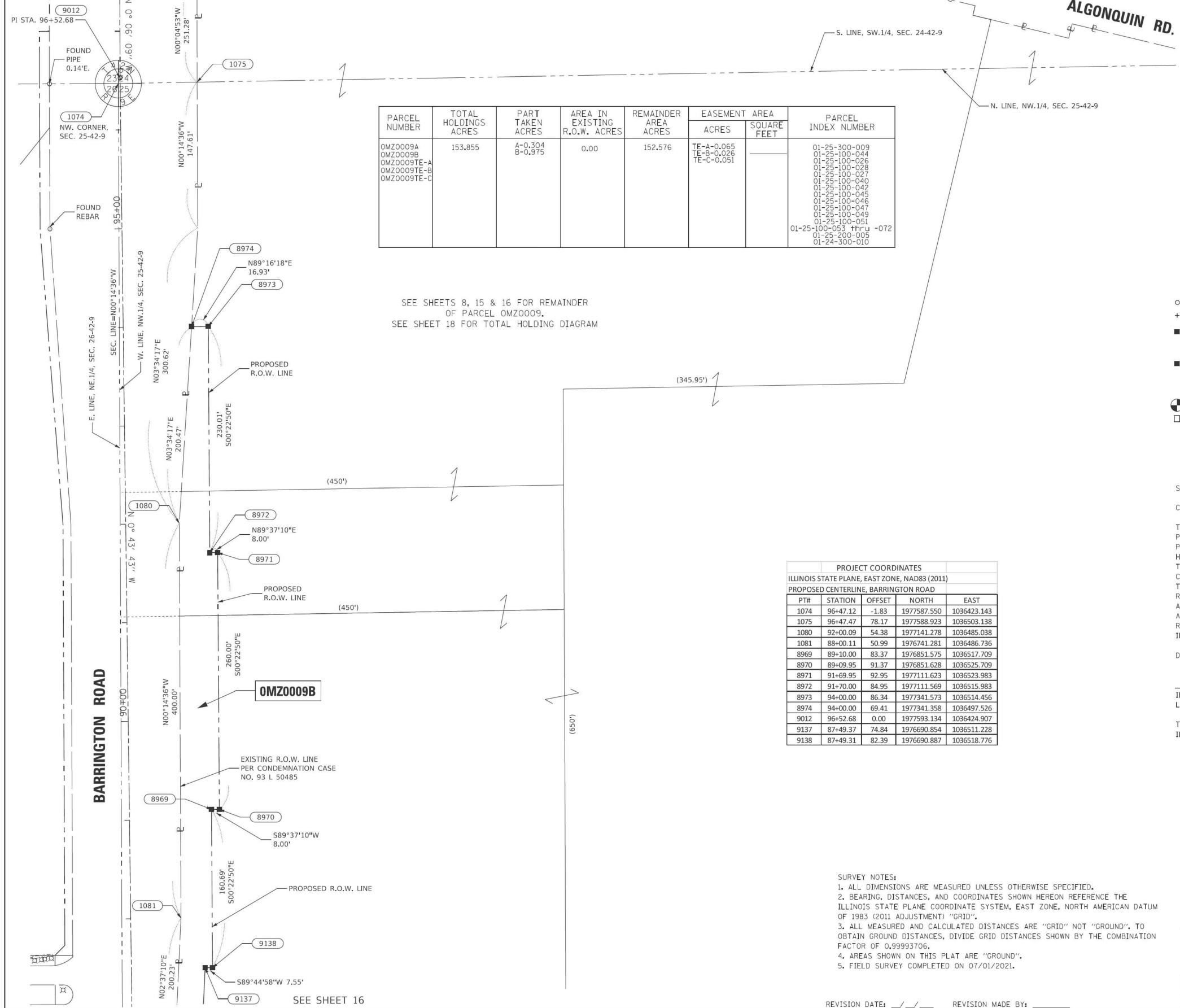
USER NAME = MatthewToussaint	DESIGNED - CMW	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN - MRT	REVISED -
PLOT DATE = 2/3/2026	CHECKED - CMW	REVISED -
	DATE - 02/02/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS
SCALE: N.T.S. SHEET 16 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	233
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

PART OF THE SW.1/4 OF SECTION 24 AND PART OF THE NW.1/4 OF SECTION 25, IN TWP.42N., R.9E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

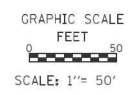
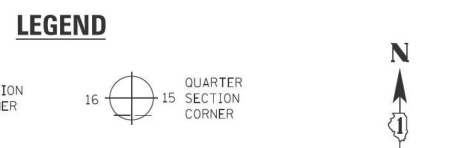


PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
OMZ0009A OMZ0009B OMZ0009TE-A OMZ0009TE-B OMZ0009TE-C	153.855	A-0.304 B-0.975	0.00	152.576	TE-A-0.065 TE-B-0.026 TE-C-0.051		01-25-300-009 01-25-100-044 01-25-100-026 01-25-100-028 01-25-100-027 01-25-100-040 01-25-100-042 01-25-100-045 01-25-100-046 01-25-100-047 01-25-100-049 01-25-100-051 01-25-100-053 thru -072 01-25-200-005 01-24-300-010

SEE SHEETS 8, 15 & 16 FOR REMAINDER OF PARCEL OMZ0009.
SEE SHEET 18 FOR TOTAL HOLDING DIAGRAM

PROJECT COORDINATES				
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)				
PROPOSED CENTERLINE, BARRINGTON ROAD				
PT#	STATION	OFFSET	NORTH	EAST
1074	96+47.12	-1.83	1977587.550	1036423.143
1075	96+47.47	78.17	1977588.923	1036503.138
1080	92+00.09	54.38	1977141.278	1036485.038
1081	88+00.11	50.99	1976741.281	1036486.736
8969	89+10.00	83.37	1976851.575	1036517.709
8970	89+09.95	91.37	1976851.628	1036525.709
8971	91+69.95	92.95	1977111.623	1036523.983
8972	91+70.00	84.95	1977111.569	1036515.983
8973	94+00.00	86.34	1977341.573	1036514.456
8974	94+00.00	69.41	1977341.358	1036497.526
9012	96+52.68	0.00	1977593.134	1036424.907
9137	87+49.37	74.84	1976690.854	1036511.228
9138	87+49.31	82.39	1976690.887	1036518.776

- 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 07/01/2021.



- 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

STATE OF ILLINOIS)
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, KENNETH J. PESAVENTO, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001251.) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 24 & 25, TOWNSHIP 42 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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 SHOREWOOD, ILLINOIS THIS ___ DAY OF _____ 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3425
LICENSE EXPIRATION DATE: 11/30/2024

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

Ruettiger, Tonelli & Associates, Inc.
Surveyors • Engineers • Planners • Landscape Architects • G.I.S. Consultants
129 CAPISTA DRIVE • SHOREWOOD, ILLINOIS 60404
PH. (815) 744-6000 FAX (815) 744-0101
website: www.ruettiger-tonelli.com
R.T. & A. Dwg. No.: 2021-0697.00

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
BARRINGTON ROAD

LIMITS: CENTRAL RD TO IL 62 COUNTY: COOK
SECTION: _____ JOB NO.: R-90-017-17
STA. _____ TO STA. _____
SCALE: 1"=50' SHEET 17 OF 18 SHEETS

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

IDOT USE ONLY

APPROVED
By Miguel Corcoba at 2:33 pm, Jun 29, 2023

REVISION DATE: ___/___/___ REVISION MADE BY: _____

MODEL - Sheet 17
FILE NAME: p:\projects\mtd01_e-transp\scorp\pwr\Documents\Projects_2020\C1401\001200018\CAD02 - Sheet 16-BOW\DWG\16K33-3-5HT-Plats.dgn



USER NAME = MatthewToussaint	DESIGNED - CMW	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN - MRT	REVISED -
PLOT DATE = 2/3/2026	CHECKED - CMW	REVISED -
	DATE - 02/02/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N.T.S. SHEET 17 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	234
			CONTRACT NO. 62K33	
ILLINOIS FED. AID PROJECT				

PART OF THE SW.1/4 OF SECTION 24 AND PART OF THE NW.1/4, NE.1/4 & SW.1/4 OF SECTION 25, IN TWP.42N., R.9E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

TOTAL HOLDING DIAGRAM OF PARCELS OMZ009 & OMZ0019
SCALE: 1"=200'

- 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 0.99993706.
 - AREAS SHOWN ON THIS PLAT ARE "GROUND".
 - FIELD SURVEY COMPLETED ON 07/01/2021.

LEGEND

SECTION / QUARTER SECTION LINE
PLATTED LOT LINES
PROPERTY (DEED) LINE
APL
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

129.32'
129.32' (COMP)
(129.32')

○ 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.

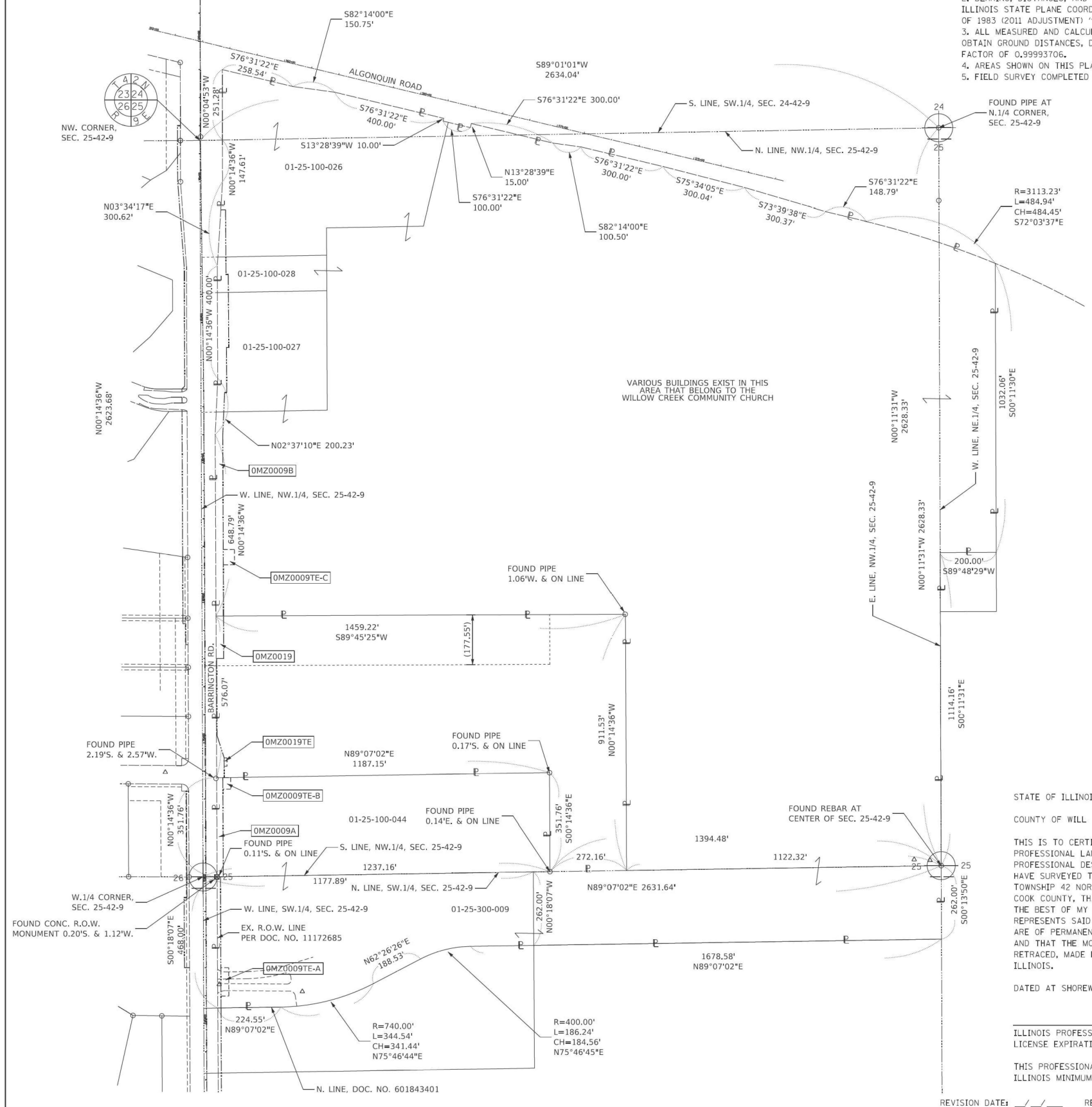
■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

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

□ RIGHT OF WAY STAKING PROPOSED TO BE SET

SECTION CORNER
QUARTER SECTION CORNER

GRAPHIC SCALE
FEET
SCALE: 1"= 50'



VARIOUS BUILDINGS EXIST IN THIS AREA THAT BELONG TO THE WILLOW CREEK COMMUNITY CHURCH

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	
OMZ0009A OMZ0009B OMZ0009TE-A OMZ0009TE-B OMZ0009TE-C	153.855	A-0.304 B-0.975	0.00	152.576	TE-A-0.065 TE-B-0.026 TE-C-0.051		01-25-300-009 01-25-100-044 01-25-100-026 01-25-100-028 01-25-100-027 01-25-100-040 01-25-100-042 01-25-100-045 01-25-100-046 01-25-100-047 01-25-100-049 01-25-100-051 01-25-100-053 Thru 01-25-200-005 01-24-300-010
OMZ0019 OMZ0019TE	21.225	0.176		21.049	0.007	300	01-25-100-031

STATE OF ILLINOIS)
COUNTY OF WILL)

THIS IS TO CERTIFY THAT I, KENNETH J. PESAVENTO, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001251,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 24 & 25, TOWNSHIP 42 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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 SHOREWOOD, ILLINOIS THIS ___ DAY OF _____, 20__ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3425
LICENSE EXPIRATION DATE: 11/30/2024

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

REVISION DATE: ___/___/___ REVISION MADE BY: _____

RT & A
Ruettiger, Tonelli & Associates, Inc.
Surveyors • Engineers • Planners • Landscape Architects • G.I.S. Consultants
129 CAPISTA DRIVE • SHOREWOOD, ILLINOIS 60404
PH. (815) 744-6000 FAX (815) 744-0101
website: www.ruettiger-tonelli.com
R.T. & A. Dwg. No.: 2021-0697.00

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
BARRINGTON ROAD

LIMITS: CENTRAL RD TO IL 62 COUNTY: COOK
SECTION: _____ JOB NO.: R-90-017-17
STA. _____ TO STA. _____
SCALE: 1"=50' SHEET 18 OF 18 SHEETS

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

MODEL: Sheet 18
FILE NAME: p:\projects\2021\20210218\CAD\02 - Sheets\16-ROW\DWG\16K33-SHT-Plats.dwg



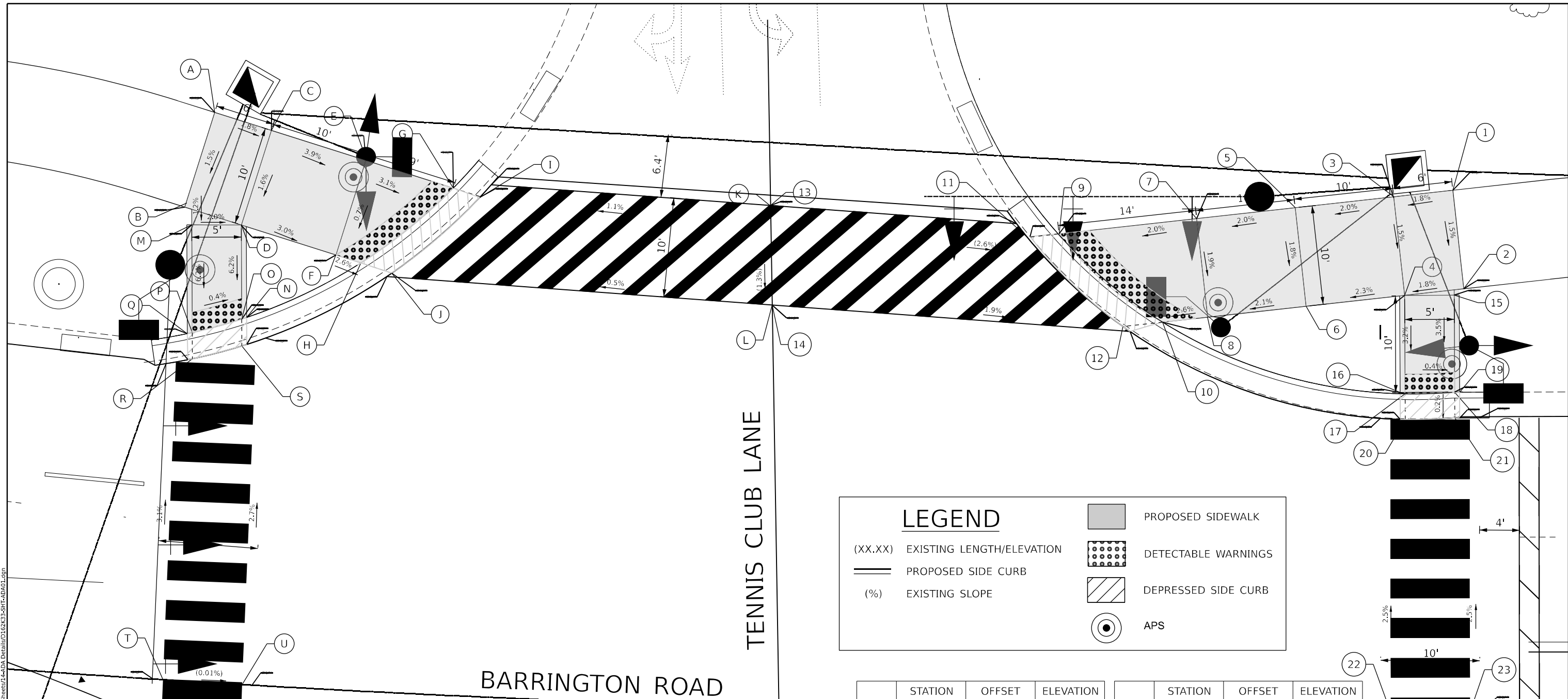
USER NAME = MatthewToussaint	DESIGNED - CMW	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN - MRT	REVISED -
PLOT DATE = 2/3/2026	CHECKED - CMW	REVISED -
	DATE - 02/02/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS
SCALE: N.T.S. SHEET 18 OF 18 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	235
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

MODEL: Sheet1
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LEGEND

- (XX.XX) EXISTING LENGTH/ELEVATION
- PROPOSED SIDE CURB
- (%) EXISTING SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- DEPRESSED SIDE CURB
- APS

BARRINGTON ROAD

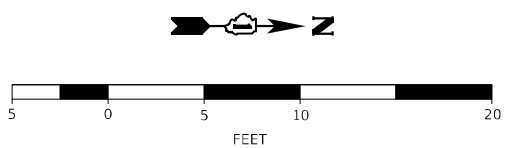
TENNIS CLUB LANE

	STATION	OFFSET	ELEVATION
A	16+92.75	57.40 L	823.01
B	16+90.26	47.69 L	823.16
C	16+98.78	55.94 L	823.06
D	16+96.24	46.29 L	823.21
E	17+08.80	53.46 L	822.87
F	17+06.00	43.14 L	822.82
G	17+18.03	51.12 L	822.82
H	17+07.94	42.51 L	822.80
I	17+20.83	50.29 L	822.88
J	17+12.09	42.25 L	822.86
K	17+51.24	47.53 L	(823.21)

	STATION	OFFSET	ELEVATION
L	17+51.70	37.46 L	(823.08)
M	16+91.10	45.95 L	823.14
N	16+97.37	36.97 L	823.27
O	16+96.87	36.78 L	822.77
P	16+91.86	35.11 L	822.79
Q	16+91.36	34.97 L	823.29
R	16+91.59	32.36 L	822.72
S	16+97.55	34.27 L	822.71
T	16+91.14	0.00 L	(823.73)
U	16+99.14	0.00 L	(823.68)

	STATION	OFFSET	ELEVATION
1	18+21.55	52.60 L	823.18
2	18+22.61	42.66 L	823.03
3	18+15.60	51.97 L	823.07
4	18+21.65	42.02 L	822.92
5	18+16.65	50.91 L	822.87
6	17+95.46	40.97 L	822.69
7	17+91.94	49.84 L	822.67
8	17+81.16	39.91 L	822.48
9	17+78.15	48.24 L	822.39
10	17+78.15	39.43 L	822.36
11	17+78.15	47.85 L	(822.46)
12	17+88.58	38.93 L	822.40

	STATION	OFFSET	ELEVATION
13	17+51.24	47.53 L	(823.21)
14	17+51.70	37.46 L	(823.08)
15	18+16.65	42.02 L	823.01
16	18+16.08	32.10 L	822.90
17	18+16.58	32.10 L	822.40
18	18+21.58	32.24 L	822.38
19	18+22.08	32.24 L	822.88
20	18+16.58	29.51 L	822.34
21	18+21.58	29.65 L	822.32
22	18+15.05	0.00 L	(823.08)
23	18+23.05	0.00 L	(823.07)



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PLOT DATE = 2/3/2026	CHECKED -	REVISED -
	DATE - 02/02/2026	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BARRINGTON ROAD FROM IL 62 (ALGONQUIN RD) TO CENTRAL RD
 ADA PLAN

SCALE: SHEET 1 OF 10 SHEETS STA. TO STA.

F.A.P. RTE. 362	SECTION 2019-161-W	COUNTY COOK	TOTAL SHEETS 666	SHEET NO. 236
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K33	

BARRINGTON ROAD

BARRINGTON ROAD

	STATION	OFFSET	ELEVATION
A	16+90.87	0.00 R	(823.73)
B	16+98.84	0.00 R	(823.68)
C	16+92.59	67.64 R	824.40
D	16+93.84	68.41 R	824.20
E	16+98.91	71.90 R	824.19
F	17+00.38	73.04 R	824.16
G	16+94.08	71.60 R	824.26
H	16+99.16	75.30 R	824.25
I	16+99.35	78.00 R	824.26
J	16+94.59	78.39 R	824.33
K	16+95.57	91.52 R	824.59
L	16+95.97	96.50 R	824.64

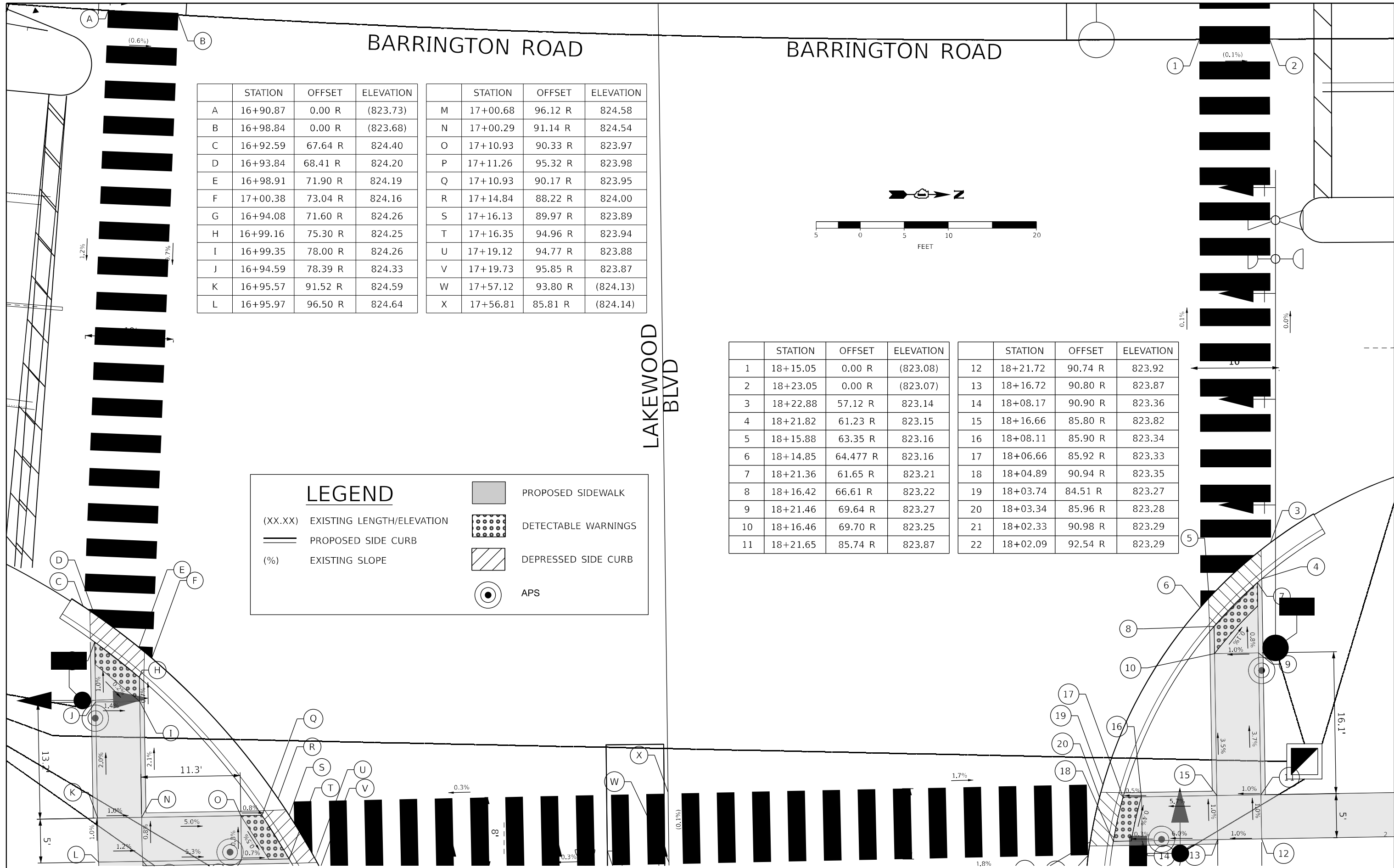
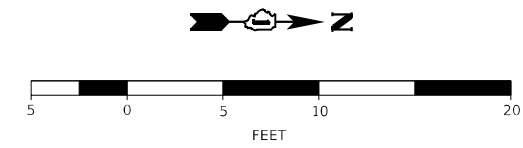
	STATION	OFFSET	ELEVATION
M	17+00.68	96.12 R	824.58
N	17+00.29	91.14 R	824.54
O	17+10.93	90.33 R	823.97
P	17+11.26	95.32 R	823.98
Q	17+10.93	90.17 R	823.95
R	17+14.84	88.22 R	824.00
S	17+16.13	89.97 R	823.89
T	17+16.35	94.96 R	823.94
U	17+19.12	94.77 R	823.88
V	17+19.73	95.85 R	823.87
W	17+57.12	93.80 R	(824.13)
X	17+56.81	85.81 R	(824.14)

	STATION	OFFSET	ELEVATION
1	18+15.05	0.00 R	(823.08)
2	18+23.05	0.00 R	(823.07)
3	18+22.88	57.12 R	823.14
4	18+21.82	61.23 R	823.15
5	18+15.88	63.35 R	823.16
6	18+14.85	64.477 R	823.16
7	18+21.36	61.65 R	823.21
8	18+16.42	66.61 R	823.22
9	18+21.46	69.64 R	823.27
10	18+16.46	69.70 R	823.25
11	18+21.65	85.74 R	823.87

	STATION	OFFSET	ELEVATION
12	18+21.72	90.74 R	823.92
13	18+16.72	90.80 R	823.87
14	18+08.17	90.90 R	823.36
15	18+16.66	85.80 R	823.82
16	18+08.11	85.90 R	823.34
17	18+06.66	85.92 R	823.33
18	18+04.89	90.94 R	823.35
19	18+03.74	84.51 R	823.27
20	18+03.34	85.96 R	823.28
21	18+02.33	90.98 R	823.29
22	18+02.09	92.54 R	823.29

LEGEND

- (XX.XX) EXISTING LENGTH/ELEVATION
- PROPOSED SIDE CURB
- (%) EXISTING SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- DEPRESSED SIDE CURB
- APS



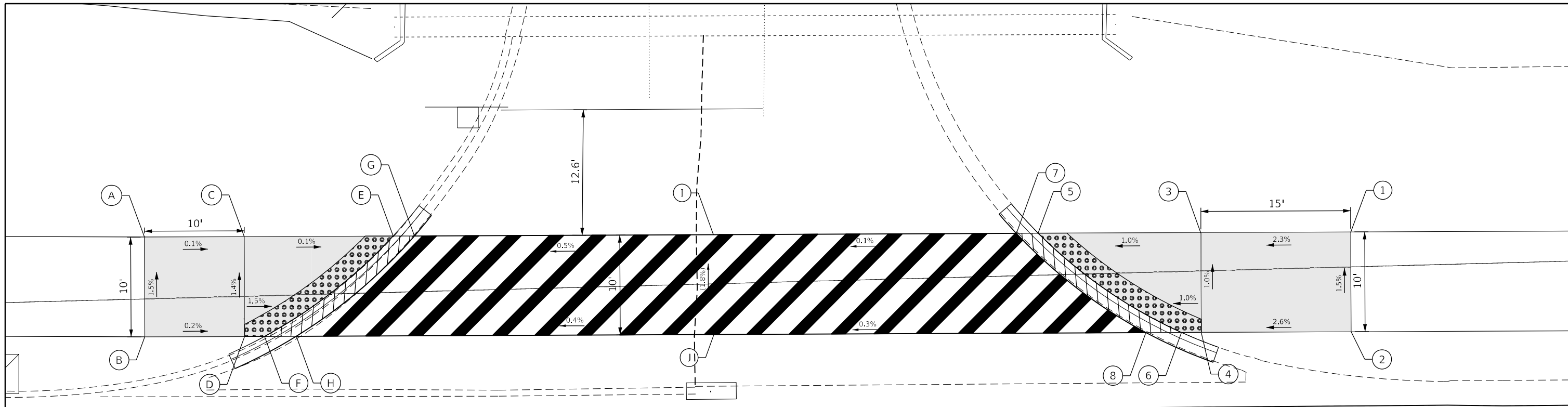
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BARRINGTON ROAD FROM IL 62 (ALGONQUIN RD) TO CENTRAL RD
ADA PLAN**

SCALE: SHEET 2 OF 10 SHEETS STA. TO STA.

F.A.P. RTE. 362	SECTION 2019-161-W	COUNTY COOK	TOTAL SHEETS 666	SHEET NO. 237
CONTRACT NO. 62K33			ILLINOIS FED. AID PROJECT	



EXECUTIVE CT

BARRINGTON ROAD

BARRINGTON ROAD

	STATION	OFFSET	ELEVATION
A	29+64.45	48.49 L	834.24
B	29+64.45	38.49 L	834.39
C	29+74.45	48.48 L	834.23
D	29+74.45	38.48 L	834.37
E	29+89.38	48.48 L	834.22
F	29+76.45	38.48 L	834.34
G	29+91.51	48.48 L	834.25
H	29+79.63	38.48 L	834.40
I	30+21.46	48.48 L	(834.39)
J	30+21.47	38.48 L	(834.57)

	STATION	OFFSET	ELEVATION
1	30+85.31	48.47 L	834.90
2	30+85.31	38.47 L	835.05
3	30+70.31	48.47 L	834.56
4	30+70.31	38.47 L	834.66
5	30+54.00	48.48 L	834.39
6	30+68.31	38.47 L	834.64
7	30+51.81	48.48 L	834.42
8	30+64.75	38.47 L	834.70

LEGEND

(XX.XX) EXISTING LENGTH/ELEVATION

PROPOSED SIDE CURB

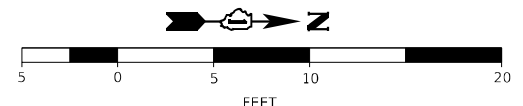
(%) EXISTING SLOPE

PROPOSED SIDEWALK

DETECTABLE WARNINGS

DEPRESSED SIDE CURB

APS



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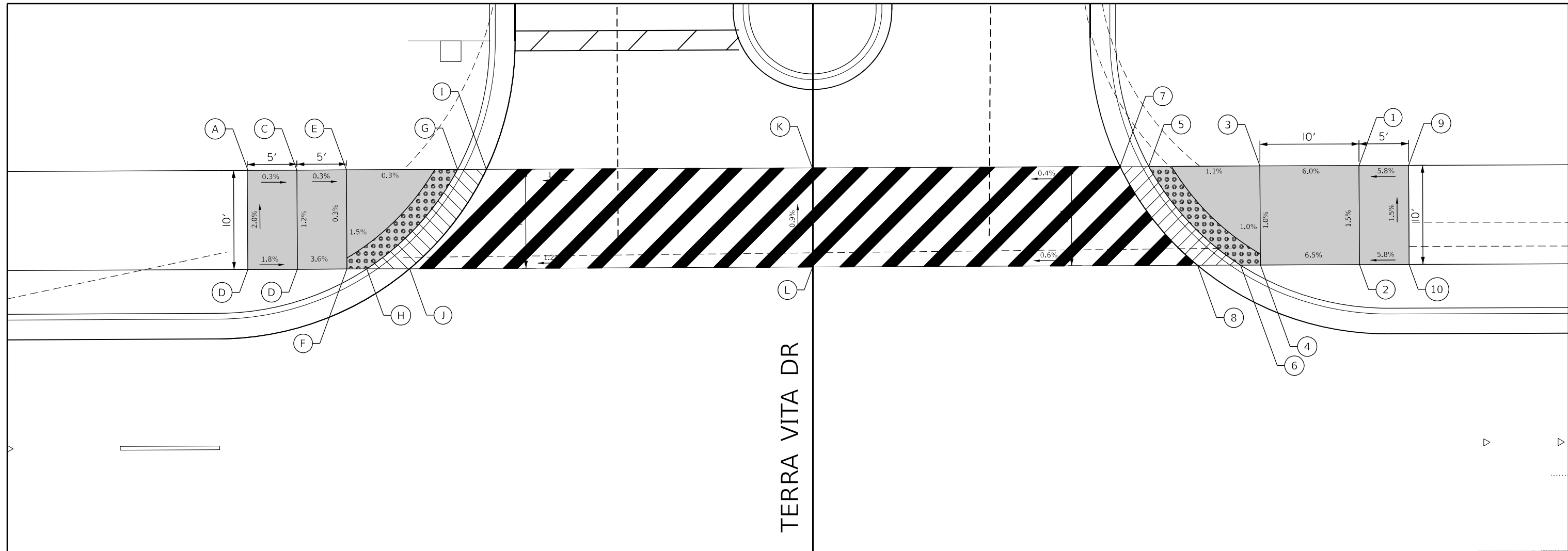
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	DATE - 02/02/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BARRINGTON ROAD FROM IL 62 (ALGONQUIN RD) TO CENTRAL RD
ADA PLAN**

SCALE: SHEET 3 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	238
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				



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BARRINGTON ROAD

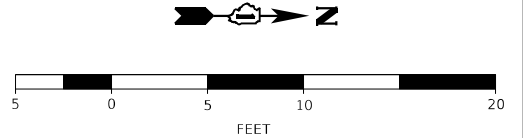
BARRINGTON ROAD

	STATION	OFFSET	ELEVATION
A	58+90.45	47.00 L	853.87
B	58+90.45	37.00 L	854.07
C	58+95.45	47.00 L	853.86
D	58+95.45	37.00 L	853.98
E	59+00.45	47.00 L	853.84
F	59+00.45	37.00 L	853.80
G	59+11.66	47.00 L	853.81
H	59+02.45	37.00 L	853.77
I	59+14.56	47.00 L	853.87
J	59+06.79	37.00 L	853.83
K	59+47.45	47.00 L	854.23
L	59+47.35	37.00 L	854.32

	STATION	OFFSET	ELEVATION
1	60+02.60	47.00 L	855.02
2	60+02.60	37.00 L	855.17
3	59+92.60	47.00 L	854.42
4	59+92.60	37.00 L	854.52
5	59+81.39	47.00 L	854.30
6	59+90.60	37.00 L	854.50
7	59+78.49	47.00 L	854.36
8	59+86.26	37.00 L	854.56
9	60+07.60	47.00 L	855.31
10	60+07.60	37.00 L	855.46

LEGEND

- (XX.XX) EXISTING LENGTH/ELEVATION
- PROPOSED SIDE CURB
- (%) EXISTING SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- DEPRESSED SIDE CURB
- APS



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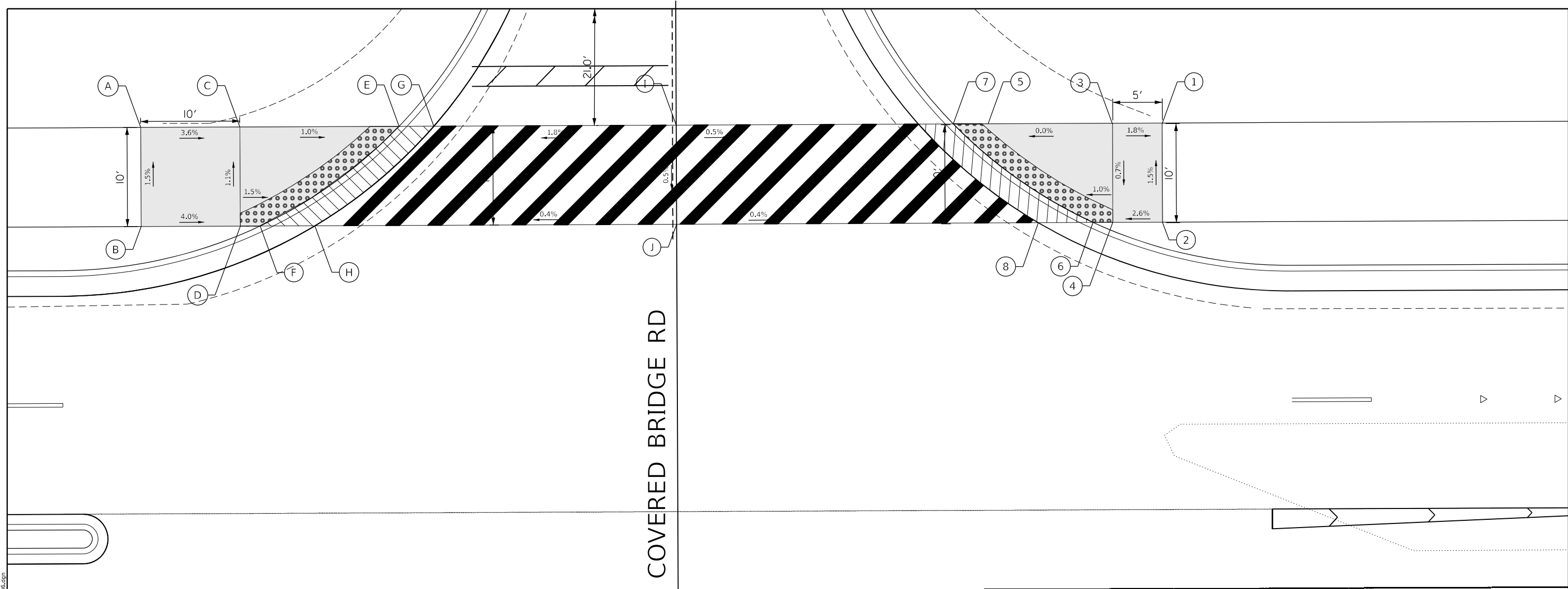
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BARRINGTON RD FROM IL 62 (ALGONQUIN RD) TO CENTRAL RD
ADA PLAN**

SCALE: SHEET 5 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	240
CONTRACT NO. 62K33			ILLINOIS FED. AID PROJECT	

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BARRINGTON ROAD

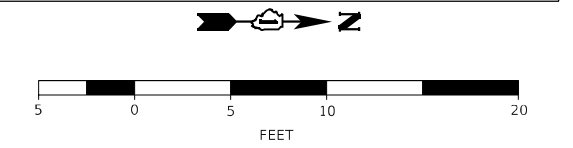
BARRINGTON ROAD

	STATION	OFFSET	ELEVATION
A	73+32.67	47.00 L	867.28
B	73+32.67	37.00 L	867.43
C	73+42.67	47.00 L	866.92
D	73+42.67	37.00 L	867.03
E	73+58.74	47.00 L	866.76
F	73+44.67	37.00 L	867.00
G	73+62.25	47.00 L	866.82
H	73+50.20	37.00 L	867.06
I	73+86.69	47.00 L	867.27
J	73+86.69	37.00 L	867.22

	STATION	OFFSET	ELEVATION
1	74+35.70	47.00 L	867.00
2	74+35.70	37.00 L	867.15
3	74+30.70	47.00 L	867.09
4	74+30.70	37.00 L	867.02
5	74+14.64	47.00 L	867.09
6	74+28.70	37.00 L	867.00
7	74+11.13	47.00 L	867.15
8	74+23.17	37.00 L	867.06

LEGEND

<p>(XX.XX) EXISTING LENGTH/ELEVATION</p> <p>— PROPOSED SIDE CURB</p> <p>(%) EXISTING SLOPE</p>	<p> PROPOSED SIDEWALK</p> <p> DETECTABLE WARNINGS</p> <p> DEPRESSED SIDE CURB</p> <p> APS</p>	
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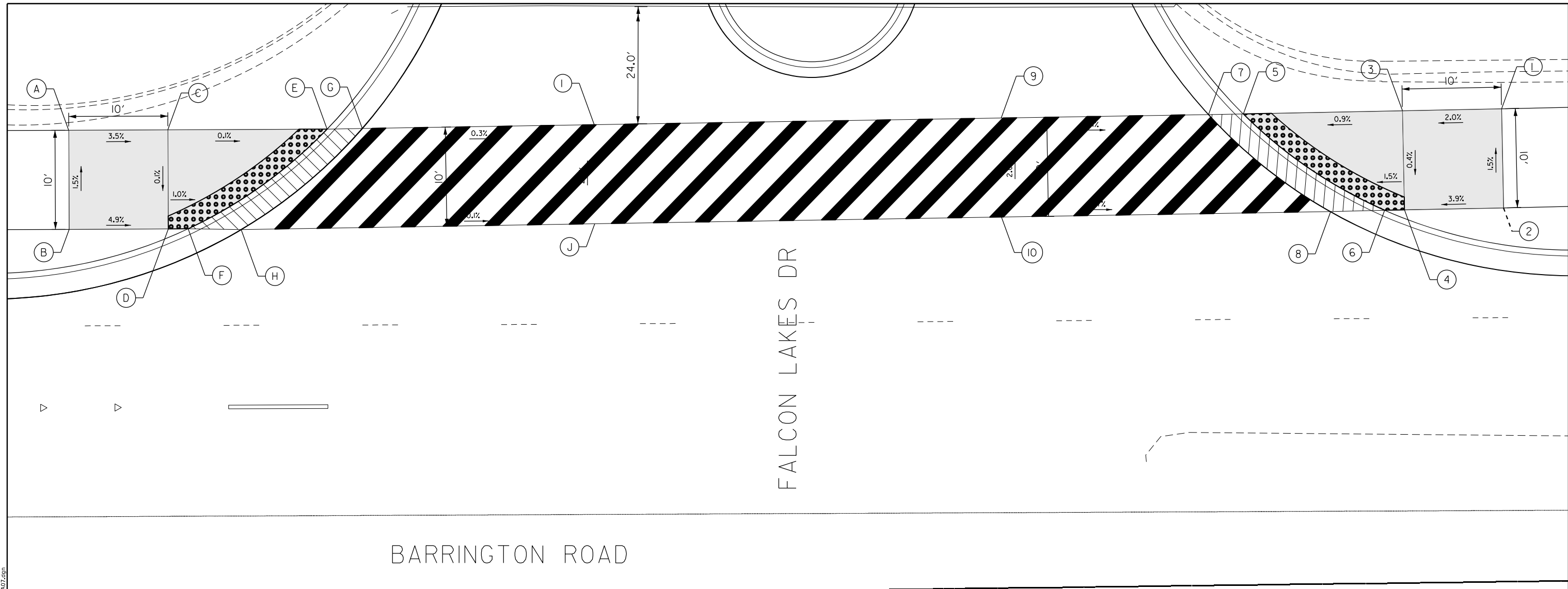
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BARRINGTON ROAD FROM IL 62 (ALGONQUIN RD) TO CENTRAL RD
ADA PLAN**

SCALE: SHEET 6 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	241
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				



	STATION	OFFSET	ELEVATION
A	86+52.84	47.00 L	843.63
B	86+52.84	37.00 L	843.78
C	86+62.84	47.00 L	843.30
D	86+62.84	37.00 L	843.29
E	86+78.91	47.00 L	843.14
F	86+64.84	37.00 L	843.27
G	86+82.46	47.04 L	843.20
H	86+70.20	36.89 L	843.33
I	87+06.26	47.27 L	843.12
J	87+06.17	37.27 L	843.32

	STATION	OFFSET	ELEVATION
1	87+97.80	47.72 L	843.16
2	87+97.87	37.72 L	843.31
3	87+87.80	47.65 L	842.96
4	87+87.87	37.65 L	842.92
5	87+71.73	47.53 L	842.82
6	87+85.87	37.63 L	842.89
7	87+68.22	47.50 L	842.88
8	87+80.42	37.55 L	842.95
9	87+47.26	48.68 L	842.97
10	87+47.18	38.69 L	843.17

LEGEND

(XX.XX) EXISTING LENGTH/ELEVATION

— PROPOSED SIDE CURB

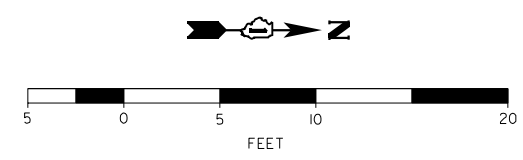
(%) EXISTING SLOPE

■ PROPOSED SIDEWALK

▣ DETECTABLE WARNINGS

▨ DEPRESSED SIDE CURB

⊙ APS



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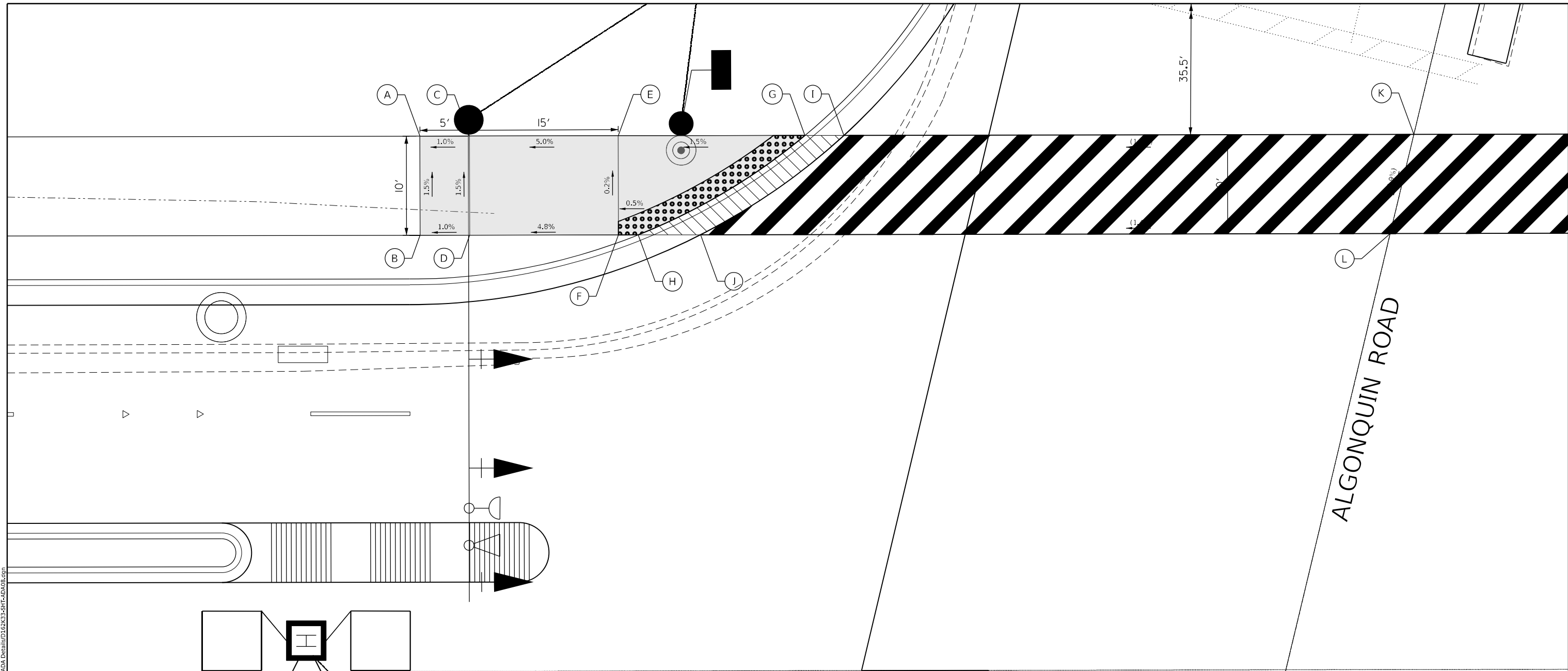
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BARRINGTON RD FROM IL 62 (ALGONQUIN RD) TO CENTRAL RD
ADA PLAN

SCALE: SHEET 7 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	242
CONTRACT NO. 62K33			ILLINOIS FED. AID PROJECT	

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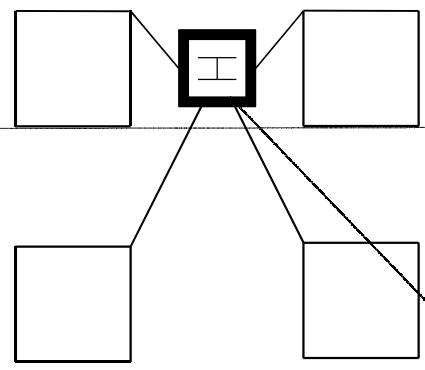


BARRINGTON ROAD

	STATION	OFFSET	ELEVATION
A	99+12.75	54.00 L	861.61
B	99+12.75	44.00 L	861.76
C	99+17.75	54.00 L	861.76
D	99+17.75	44.00 L	861.81
E	99+32.75	54.00 L	862.51
F	99+32.75	44.00 L	862.53
G	99+51.59	54.00 L	862.79
H	99+34.75	44.00 L	862.54
I	99+55.52	54.00 L	862.85
J	99+41.03	44.00 L	862.60
K	100+13.01	54.00 L	(863.67)
L	100+10.60	44.00 L	(863.50)

LEGEND

(XX.XX)	EXISTING LENGTH/ELEVATION		PROPOSED SIDEWALK
	PROPOSED SIDE CURB		DETECTABLE WARNINGS
(%)	EXISTING SLOPE		DEPRESSED SIDE CURB
			APS



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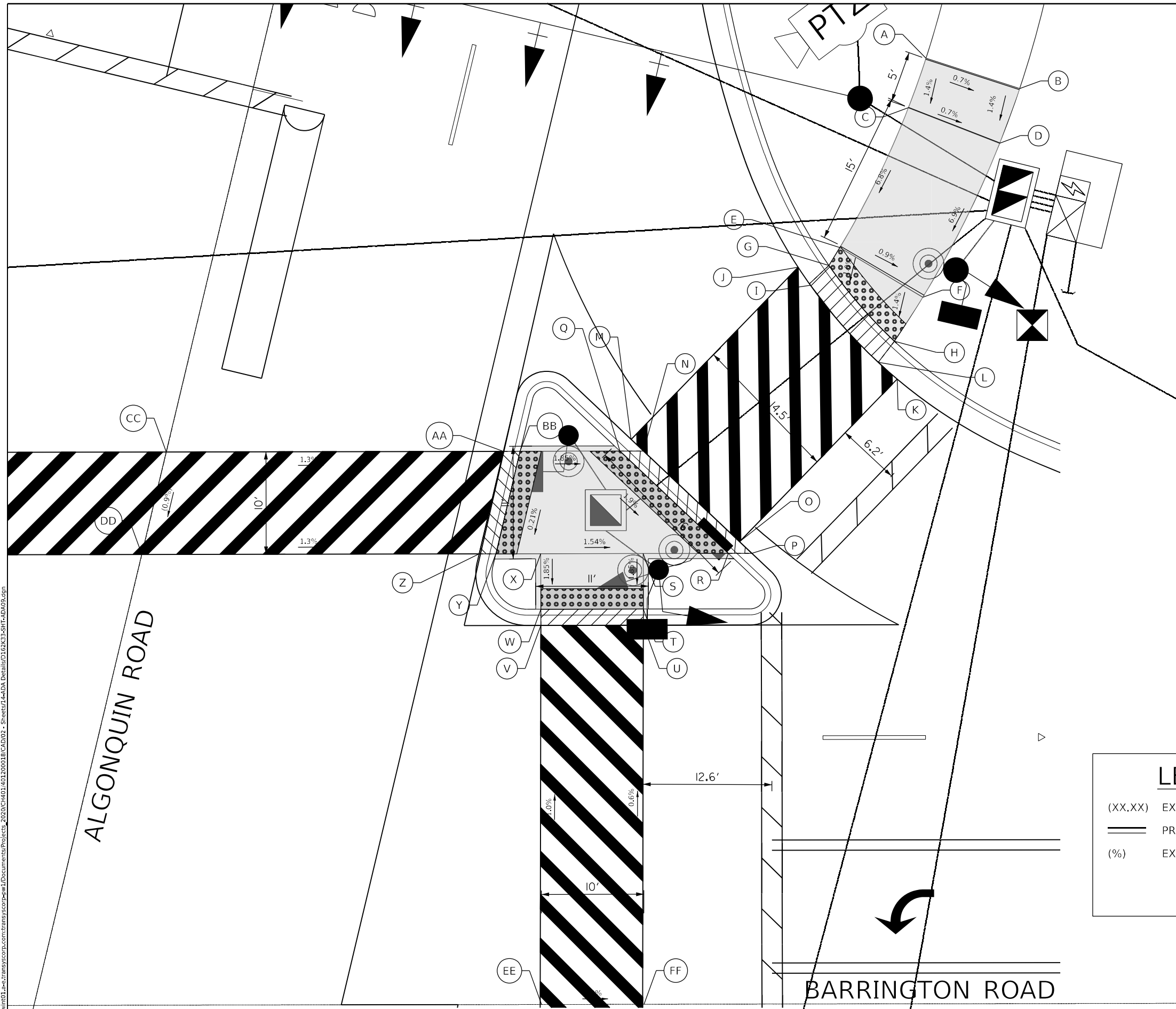
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BARRINGTON RD FROM IL 62 (ALGONQUIN RD) TO CENTRAL RD
 ADA PLAN**

SCALE: SHEET 8 OF 10 SHEETS STA. TO STA.

F.A.P. RTE. 362	SECTION 2019-161-W	COUNTY COOK	TOTAL SHEETS 666	SHEET NO. 243
CONTRACT NO. 62K33			ILLINOIS FED. AID PROJECT	

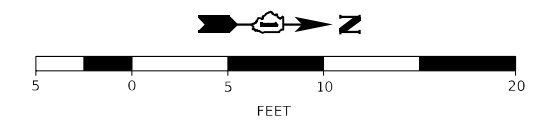
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	STATION	OFFSET	ELEVATION
A	100+87.24	92.30 L	864.48
B	100+96.38	89.32 L	864.03
C	100+85.50	87.46 L	864.44
D	100+94.41	83.98 L	863.99
E	100+78.80	73.83 L	863.42
F	100+86.88	68.97 L	862.85
G	100+77.72	72.08 L	863.43
H	100+84.11	64.68 L	862.78
I	100+75.92	70.15 L	863.03
J	100+77.29	68.32 L	862.97
K	100+85.51	60.05 L	862.67
L	100+86.36	59.38 L	862.64
M	100+59.36	54.22 L	864.11
N	100+59.59	54.00 L	863.43
O	100+70.15	44.00 L	863.15
P	100+70.26	43.89 L	863.14
Q	100+57.28	54.00 L	863.90
R	100+67.84	44.00 L	863.62
S	100+59.55	44.00 L	863.65
T	100+59.55	38.58 L	863.53
U	100+59.55	37.00 L	863.09
V	100+49.55	37.00 L	863.01
W	100+49.55	38.58 L	863.55
X	100+49.55	44.00 L	863.65
Y	100+45.16	44.00 L	863.97
Z	100+43.53	44.00 L	863.27
AA	100+45.92	54.00 L	863.44
BB	100+47.55	54.00 L	863.99
CC	100+13.01	54.00 L	864.40
DD	100+10.60	44.00 L	864.42
EE	100+49.05	0.00 L	(863.38)
FF	100+59.05	0.00 L	(863.31)

LEGEND

- (XX.XX) EXISTING LENGTH/ELEVATION
- PROPOSED SIDE CURB
- (%) EXISTING SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- DEPRESSED SIDE CURB
- APS



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BARRINGTON RD FROM IL 62 (ALGONQUIN RD) TO CENTRAL RD
 ADA PLAN**





SCALE: SHEET 9 OF 10 SHEETS STA. TO STA.

F.A.P. RTE. 362	SECTION 2019-161-W	COUNTY COOK	TOTAL SHEETS 666	SHEET NO. 244
CONTRACT NO. 62K33			ILLINOIS FED. AID PROJECT	

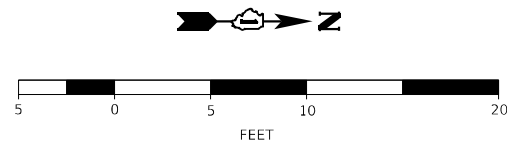
BARRINGTON ROAD

ALGONQUIN ROAD

LEGEND

(XX.XX)	EXISTING LENGTH/ELEVATION		PROPOSED SIDEWALK
—	PROPOSED SIDE CURB		DETECTABLE WARNINGS
(%)	EXISTING SLOPE		DEPRESSED SIDE CURB
			APS

	STATION	OFFSET	ELEVATION
A	100+29.61	77.12 R	862.50
B	100+42.96	80.34 R	862.35
C	100+56.91	59.20 R	862.96
D	100+64.07	54.00 R	863.02
E	100+51.65	50.46 R	862.82
F	100+59.26	46.01 R	862.88
G	100+49.05	49.13 R	862.86
H	100+50.31	48.25 R	862.88
I	100+57.93	43.79 R	862.94
J	100+59.05	43.25 R	862.96
K	100+49.05	0.00 R	863.38
L	100+59.05	0.00 R	863.31



MODEL: Sheet 1
FILE NAME: p:\in\pwin\01-ae-trans\scorp\trans\scorp\w1\Documents\Projects_2020\CH401\001200018\CAD\02 - Sheet\1-4-ADA Details\0162K33-SHT-ADA10.dwg



USER NAME = Matthew Toussaint	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
PLOT DATE = 2/3/2026	CHECKED -	REVISED -
	DATE - 02/02/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BARRINGTON RD FROM IL 62 (ALGONQUIN RD) TO CENTRAL RD
ADA PLAN**

SCALE: SHEET 10 OF 10 SHEETS STA. TO STA.

F.A.P. RTE. 362	SECTION 2019-161-W	COUNTY COOK	TOTAL SHEETS 666	SHEET NO. 245
CONTRACT NO. 62K33			ILLINOIS FED. AID PROJECT	

SIGNING SCHEDULE

SIGN NUMBER	EXISTING SIGN STATION	EXISTING MOUNTING TYPE	EXISTING IDOT/MUTCD SIGN CODE	REMOVE SIGN PANEL - TYPE 1 (SF)	REMOVE SIGN PANEL - TYPE 2 (SF)	REMOVE SIGN PANEL ASSEMBLY - TYPE A (EACH)	REMOVE SIGN PANEL ASSEMBLY - TYPE B (EACH)	PROPOSED SIGN STATION	PROPOSED SIGN OFFSET	PROPOSED MOUNTING TYPE	PROPOSED MUTCD SIGN CODE	PROPOSED SIGN WIDTH (FT)	PROPOSED SIGN HEIGHT (FT)	SIGN PANEL - TYPE 1 (SF)	TELESCOPING STEEL SIGN SUPPORT (FT)	SIGN/FEATURE DESCRIPTION	NOTES
1	4+04.00	SIGN POLE	SPECIAL	-	-	-	-	-	-	-	-	-	-	-	-	PACE PARK - RIDE (RIGHT ARROW)	SIGN TO REMAIN
2	5+00.00	LIGHT POLE	R3-5R	-	-	-	-	-	-	-	-	-	-	-	-	RIGHT TURN ONLY	SIGN TO REMAIN
7	5+80.00	TS MAST ARM	D3-1	-	-	-	-	-	-	-	-	-	-	-	-	BARRINGTON RD	SIGN TO REMAIN
8	5+80.00	TS MAST ARM	R10-5	-	-	-	-	-	-	-	-	-	-	-	-	LEFT ON / GREEN / ARROW / ONLY	SIGN TO REMAIN
11	5+99.00	TS POLE	R10-5	-	-	-	-	-	-	-	-	-	-	-	-	LEFT ON / GREEN / ARROW / ONLY	SIGN TO REMAIN
12	5+99.00	TS MAST ARM	D3-1	-	-	-	-	-	-	-	-	-	-	-	-	CENTRAL RD / STUDIO DR	SIGN TO REMAIN
13	5+99.00	TS MAST ARM	R10-5	-	-	-	-	-	-	-	-	-	-	-	-	LEFT ON / GREEN / ARROW / ONLY	SIGN TO REMAIN
14	6+79.03	TS POLE	M4-5	-	-	-	-	-	-	-	-	-	-	-	-	TO WEST	SIGN TO REMAIN
15	6+79.03	TS POLE	M3-4	-	-	-	-	-	-	-	-	-	-	-	-	INTERSTATE / 90	SIGN TO REMAIN
16	6+79.03	TS POLE	M1-1	-	-	-	-	-	-	-	-	-	-	-	-	LEFT ARROW	SIGN TO REMAIN
17	6+79.03	TS POLE	M6-1	-	-	-	-	-	-	-	-	-	-	-	-	BARRINGTON RD	SIGN TO REMAIN
19	6+98.66	TS MAST ARM	D3-1	-	-	-	-	-	-	-	-	-	-	-	-	LEFT ON / GREEN / ARROW / ONLY	SIGN TO REMAIN
20	6+98.66	TS MAST ARM	R10-5	-	-	-	-	-	-	-	-	-	-	-	-	LEFT ON / GREEN / ARROW / ONLY	SIGN TO REMAIN
22	6+98.70	TS POLE	R10-5	-	-	-	-	-	-	-	-	-	-	-	-	CENTRAL RD / STUDIO DR	SIGN TO REMAIN
24	7+34.04	TS MAST ARM	D3-1	-	-	-	-	-	-	-	-	-	-	-	-	LEFT ON / GREEN / ARROW / ONLY	SIGN TO REMAIN
25	7+34.04	TS MAST ARM	R10-5	-	-	-	-	-	-	-	-	-	-	-	-	LEFT ON / GREEN / ARROW / ONLY	SIGN TO REMAIN
27	7+34.07	TS POLE	R10-5	-	-	-	-	-	-	-	-	-	-	-	-	LEFT ON / GREEN / ARROW / ONLY	SIGN TO REMAIN
28	8+89.87	LIGHT POLE	PACE	-	-	-	-	-	-	-	-	-	-	-	-	PACE PARK - RIDE (LEFT ARROW)	SIGN TO REMAIN
29	8+89.87	LIGHT POLE	PACE	-	-	-	-	-	-	-	-	-	-	-	-	PACE KISS - RIDE (STRAIGHT ARROW)	SIGN TO REMAIN
30	8+93.72	SIGN POLE	W1-2	-	-	-	-	-	-	-	-	-	-	-	-	CURVE (LEFT)	SIGN TO REMAIN
31	10+76.98	LIGHT POLE	R2-1	-	-	-	-	-	-	-	-	-	-	-	-	SPEED LIMIT 45	SIGN TO REMAIN
32	12+59.69	SIGN POLE	R3-I100A	-	-	1	-	12+59.83	47 LT	SIGN POLE	R3-I100A	2.50	2.50	6.25	15.5	RIGHT / TURN / LANE	SIGN TO REMAIN
33	13+15.09	SIGN POLE	R3-I100A	-	-	-	-	-	-	-	-	-	-	-	-	RIGHT / TURN / LANE	SIGN TO REMAIN
34	16+96.84	TS POLE	R3-5R	7.50	-	-	-	16+93.14	78 RT	TS POLE	R3-5R	2.50	3.00	7.5	-	RIGHT TURN ONLY	
35	16+96.84	TS POLE	R10-5	7.50	-	-	-	16+93.14	78 RT	TS POLE	R10-5	2.50	3.00	7.5	-	LEFT ON / GREEN / ARROW / ONLY	
36	17+01.31	TS POLE	R2-1	7.50	-	-	-	16+89.14	42 LT	TS POLE	R2-1	2.50	3.00	7.5	-	SPEED LIMIT 45	
37	17+01.31	TS POLE	D3-1	-	17.50	-	-	16+89.14	42 LT	TS POLE	D3-1	-	-	-	-	LAKEWOOD BLVD / TENNIS CLUB LN	SEE NOTE 1
38	17+01.31	TS MAST ARM	R10-5	7.50	-	-	-	16+89.14	42 LT	TS MAST ARM	R10-5	2.50	3.00	7.5	-	LEFT ON / GREEN / ARROW / ONLY	
39	17+01.93	TS MAST ARM	R10-5	7.50	-	-	-	17+10.23	98 RT	TS MAST ARM	R10-5	2.50	3.00	7.5	-	LEFT ON / GREEN / ARROW / ONLY	
40	17+08.28	SIGN POLE	D3-1	-	-	1	-	17+13.05	100 RT	TS MAST ARM	D3-1	-	-	-	-	BARRINGTON RD	SEE NOTE 1
41	17+08.28	SIGN POLE	D3-1	-	-	-	-	-	-	-	-	-	-	-	-	LAKEWOOD BLVD	REMOVE
42	17+15.11	TS POLE	R10-5	7.50	-	-	-	17+08.79	54 LT	TS POLE	R10-5	2.50	3.00	7.5	-	LEFT ON / GREEN / ARROW / ONLY	
43	17+23.91	SIGN POLE	SPECIAL	-	-	-	-	-	-	-	-	-	-	-	-	HOFFMAN ESTATES / POP. 51,895	SIGN TO REMAIN
44	17+23.91	SIGN POLE	R12-1	-	-	-	-	-	-	-	-	-	-	-	-	WEIGHT / LIMIT / 5 / TONS	SIGN TO REMAIN
45	17+54.21	SIGN POLE	R4-7C	-	-	-	-	-	-	-	-	-	-	-	-	KEEP RIGHT	SIGN TO REMAIN
46	17+92.35	TS MAST ARM	R10-5	7.50	-	-	-	18+02.00	54 LT	TS MAST ARM	R10-5	2.50	3.00	7.5	-	LEFT ON / GREEN / ARROW / ONLY	
153	-	-	-	-	-	-	-	18+02.00	54 LT	TS MAST ARM	D3-1	-	-	-	-	BARRINGTON RD	SEE NOTE 1
47	18+11.70	TS POLE	R10-5	7.50	-	-	-	18+12.47	92 RT	TS POLE	R10-5	2.50	3.00	7.5	-	LEFT ON / GREEN / ARROW / ONLY	
48	18+15.04	TS POLE	R10-5	7.50	-	-	-	18+23.13	37 LT	TS POLE	R10-5	2.50	3.00	7.5	-	LEFT ON / GREEN / ARROW / ONLY	
49	18+15.04	TS POLE	R3-4	9.00	-	-	-	18+23.13	37 LT	TS POLE	R3-4	3.00	3.00	9	-	NO U-TURN	
50	18+31.60	TS POLE	R3-4	9.00	-	-	-	18+23.39	69 RT	TS POLE	R3-4	3.00	3.00	9	-	NO U-TURN	
51	18+31.60	TS POLE	D3-1	-	17.50	-	-	18+23.39	69 RT	TS POLE	D3-1	-	-	-	-	LAKEWOOD BLVD / TENNIS CLUB LN	SEE NOTE 1
52	18+31.60	TS MAST ARM	R10-5	7.50	-	-	-	18+23.39	69 RT	TS MAST ARM	R10-5	2.50	3.00	7.5	-	LEFT ON / GREEN / ARROW / ONLY	
53	18+31.60	TS MAST ARM	R3-4	9.00	-	-	-	18+23.39	69 RT	TS MAST ARM	R3-4	3.00	3.00	9	-	NO U-TURN	
54	20+80.87	SIGN POLE	R2-1	-	-	-	-	-	-	-	-	-	-	-	-	SPEED LIMIT 45	SIGN TO REMAIN
55	23+05.10	SIGN POLE	R3-5R	-	-	-	-	-	-	-	-	-	-	-	-	RIGHT TURN ONLY	SIGN TO REMAIN
56	25+27.11	SIGN POLE	R6-2R	-	-	-	-	-	-	-	-	-	-	-	-	ONE WAY (RIGHT ARROW)	SIGN TO REMAIN
57	25+30.45	SIGN POLE	R1-1	-	-	-	-	-	-	-	-	-	-	-	-	STOP	SIGN TO REMAIN
58	28+53.25	SIGN POLE	R2-1	-	-	1	-	28+53.25	36 LT	SIGN POLE	R2-1	2.50	3.00	7.5	15.0	SPEED LIMIT 45	
59	28+94.25	SIGN POLE	R3-5R	-	-	-	-	-	-	-	-	-	-	-	-	RIGHT TURN ONLY	SIGN TO REMAIN

NOTES

1. FOR PROPOSED SIGN PANEL QUANTITIES AND DETAILS, REFER TO TRAFFIC SIGNAL PLANS AND SCHEDULE OF QUANTITIES.

MODEL: SGT
 FILE NAME: p:\projects\transyscorp\p1\Documents\Projects_2020\CH401\01\010018\CAD\02 - Sheets\7-PM and Signing\02K33-SHT-SignSchedules



USER NAME = RobblerHess	DESIGNED - BAB	REVISED -
	DRAWN - IAK	REVISED -
PLOT SCALE = 0.16666633 1/16"	CHECKED - CMW	REVISED -
PLOT DATE = 3/16/2026	DATE - 02/02/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING SCHEDULE

SCALE: NONE SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	246
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

SIGNING SCHEDULE

SIGN NUMBER	EXISTING SIGN STATION	EXISTING MOUNTING TYPE	EXISTING IDOT/MUTCD SIGN CODE	REMOVE SIGN PANEL - TYPE 1 (SF)	REMOVE SIGN PANEL - TYPE 2 (SF)	REMOVE SIGN PANEL ASSEMBLY - TYPE A (EACH)	REMOVE SIGN PANEL ASSEMBLY - TYPE B (EACH)	PROPOSED SIGN STATION	PROPOSED SIGN OFFSET	PROPOSED MOUNTING TYPE	PROPOSED MUTCD SIGN CODE	PROPOSED SIGN WIDTH (FT)	PROPOSED SIGN HEIGHT (FT)	SIGN PANEL - TYPE 1 (SF)	TELESCOPING STEEL SIGN SUPPORT (FT)	SIGN/FEATURE DESCRIPTION	NOTES
60	29+95.78	SIGN POLE	R1-1	-	-	-	-	-	-	-	-	-	-	-	-	STOP	SIGN TO REMAIN
61	30+10.50	SIGN POLE	R4-7C	-	-	-	-	-	-	-	-	-	-	-	-	KEEP RIGHT	SIGN TO REMAIN
62	30+50.49	SIGN POLE	R1-1	-	-	-	-	-	-	-	-	-	-	-	-	STOP	SIGN TO REMAIN
63	31+89.63	SIGN POLE	R2-1	-	-	-	-	-	-	-	-	-	-	-	-	SPEED LIMIT 45	SIGN TO REMAIN
64	34+05.00	SIGN POLE	R3-5R	-	-	-	-	-	-	-	-	-	-	-	-	RIGHT TURN ONLY	SIGN TO REMAIN
65	35+47.00	SIGN POLE	R3-5R	-	-	-	-	-	-	-	-	-	-	-	-	RIGHT TURN ONLY	SIGN TO REMAIN
66	35+79.50	SIGN POLE	R6-2R	-	-	1	-	35+82.00	11 RT	SIGN POLE	R6-2R	2.5	3	7.5	15.0	ONE WAY (RIGHT ARROW)	
67	35+79.50	SIGN POLE	R1-1	-	-	-	-	-	-	-	-	-	-	-	-	STOP	SIGN TO REMAIN
68	39+48.00	SIGN POLE	R4-7C	-	-	1	-	-	-	-	-	-	-	-	-	KEEP RIGHT	
152	-	-	-	-	-	-	-	39+48.00	1 RT	SIGN POLE	R3-5L	2.50	3.00	7.5	15.0	LEFT TURN ONLY	
69	41+67.00	SIGN POLE	I1-1107a	-	-	-	1	41+49.92	36.5 LT	SIGN POLE	I1-1107a	2.00	3.00	6	19.0	LOVE THE / LAND OF LINCOLN	
70	41+67.00	SIGN POLE	I1-1107b	-	-	-	-	41+49.92	36.5 LT	SIGN POLE	I1-1107b	2.00	1.00	2	-	ADOPT-A-HIGHWAY	
71	41+67.00	SIGN POLE	I1-1107c	-	-	-	-	41+49.92	36.5 LT	SIGN POLE	I1-1107c	3.00	3.00	9	-	KEEP / ILLINOIS / CLEAN	
72	43+32.37	TS MAST ARM	D3-1	-	10.50	-	-	43+41.05	50 LT	TS MAST ARM	D3-1	-	-	-	-	MUNDHANK RD	SEE NOTE 1
73	43+74.36	TS MAST ARM	D3-1	-	10.50	-	-	43+67.27	58 RT	TS MAST ARM	D3-1	-	-	-	-	BARRINGTON RD	SEE NOTE 1
74	44+39.73	TS MAST ARM	D3-1	-	10.50	-	-	44+43.19	57 LT	TS MAST ARM	D3-1	-	-	-	-	BARRINGTON RD	SEE NOTE 1
75	44+55.54	TS MAST ARM	D3-1	-	10.50	-	-	44+51.61	44 RT	TS MAST ARM	D3-1	-	-	-	-	MUNDHANK RD	SEE NOTE 1
76	46+70.00	SIGN POLE	W4-2	-	-	1	-	-	-	-	-	-	-	-	-	LANE ENDS	
77	48+86.00	SIGN POLE	R2-1	-	-	1	-	48+85.33	36 RT	SIGN POLE	R2-1	2.50	3.00	7.5	15.0	SPEED LIMIT 50	
78	50+63.00	SIGN POLE	I1-1107a	-	-	-	1	50+63.00	38 RT	SIGN POLE	I1-1107a	2.00	3.00	6	19.0	LOVE THE / LAND OF LINCOLN	
79	50+63.00	SIGN POLE	I1-1107b	-	-	-	-	50+63.00	38 RT	SIGN POLE	I1-1107b	2.00	1.00	2	-	ADOPT-A-HIGHWAY	
80	50+63.00	SIGN POLE	I1-1107c	-	-	-	-	50+63.00	38 RT	SIGN POLE	I1-1107c	3.00	3.00	9	-	KEEP / ILLINOIS / CLEAN	
81	52+97.00	SIGN POLE	OM3-R	-	-	1	-	52+97.00	37 RT	SIGN POLE	OM3-R	1.00	3.00	3	12.0	OBJECT MARKER (RIGHT)	
82	53+03.00	SIGN POLE	OM3-R	-	-	1	-	53+09.00	34.5 LT	SIGN POLE	OM3-R	1.00	3.00	3	12.0	OBJECT MARKER (RIGHT)	
83	58+84.00	WOOD POST	D3-1	-	-	1	-	58+84.00	36 RT	SIGN POLE	D3-1	3.00	1.00	3	16.0	25N BARRINGTON	
84	58+84.00	WOOD POST	D3-1	-	-	-	-	58+84.00	36 RT	SIGN POLE	D3-1	3.00	1.00	3	-	TERRA JOE RD	
85	59+10.97	SIGN POLE	R1-1	-	-	1	-	59+10.80	61 LT	SIGN POLE	R1-1	3.00	3.00	9	15.0	STOP	
86	59+31.00	SIGN POLE	SPECIAL	-	-	-	-	-	-	-	-	-	-	-	-	BCFPD / 15N / 275	SIGN TO REMAIN
87	59+52.80	SIGN POLE	SPECIAL	-	-	-	-	-	-	-	-	-	-	-	-	PRIVATE RESIDENCES / NOT A THROUGH STREET	SIGN TO REMAIN
88	59+79.00	SIGN POLE	R2-1	-	-	-	-	-	-	-	-	-	-	-	-	SPEED LIMIT 25	SIGN TO REMAIN
89	59+80.00	SIGN POLE	W14-2	-	-	1	-	59+80.00	70 LT	SIGN POLE	W14-2	3.00	3.00	9	16.4	NO OUTLET	
90	60+96.00	SIGN POLE	R3-5R	-	-	1	-	-	-	-	-	-	-	-	-	RIGHT TURN ONLY	REMOVE
91	64+02.00	SIGN POLE	R3-5R	-	-	1	-	-	-	-	-	-	-	-	-	RIGHT TURN ONLY	REMOVE
92	66+98.00	SIGN POLE	R1-1	-	-	1	-	66+94.00	60 RT	SIGN POLE	R1-1	3.00	3.00	9	15.0	STOP	
93	69+00.00	SIGN POLE	W2-2	-	-	1	-	69+00.00	36 RT	SIGN POLE	W2-2	3.00	3.00	9	17.0	SIDE ROAD	
94	69+00.00	SIGN POLE	W16-8P	-	-	-	-	69+00.00	36 RT	SIGN POLE	W16-8P	2.50	0.67	1.67	-	COVERED BRIDGE RD	
95	72+10.00	SIGN POLE	SPECIAL	-	-	1	-	72+10.00	33 LT	SIGN POLE	SPECIAL	3.00	3.00	9	17.2	CHURCH ENTRANCE	
96	73+08.00	SIGN POLE	R2-1	-	-	1	-	73+08.00	33 LT	SIGN POLE	R2-1	2.50	3.00	7.5	16.0	SPEED LIMIT 50	
97	73+70.73	SIGN POLE	R1-1	-	-	1	-	73+57.70	54 LT	SIGN POLE	R1-1	2.50	2.50	6.25	14.5	STOP	
98	74+04.90	SIGN POLE	SPECIAL	-	-	-	-	-	-	-	-	-	-	-	-	COVERED	SIGN TO REMAIN
99	74+04.90	SIGN POLE	SPECIAL	-	-	-	-	-	-	-	-	-	-	-	-	BRIDGE	SIGN TO REMAIN
100	74+04.90	SIGN POLE	SPECIAL	-	-	-	-	-	-	-	-	-	-	-	-	ROAD	SIGN TO REMAIN
101	74+20.00	SIGN POLE	SPECIAL	-	-	1	-	74+46.90	65 RT	SIGN POLE	SPECIAL	1.5	2	3	12	BCFPD / 15N / 601	
102	74+68.00	SIGN POLE	R2-1	-	-	1	-	78+50.00	40 RT	SIGN POLE	R2-1	2.50	3.00	7.5	15.0	SPEED LIMIT 50	
103	81+27.00	SIGN POLE	W2-2	-	-	1	-	81+27.00	34.5 LT	SIGN POLE	W2-2	3.00	3.00	9	17.0	SIDE ROAD	
104	81+27.00	SIGN POLE	W16-8P	-	-	-	-	81+27.00	34.5 LT	SIGN POLE	W16-8P	2.50	0.67	1.67	-	COVERED BRIDGE RD	
105	86+05.00	SIGN POLE	W4-2	-	-	1	-	-	-	-	-	-	-	-	-	LANE ENDS	REMOVE
106	86+87.60	SIGN POLE	R1-1	-	-	1	-	86+86.00	64 LT	SIGN POLE	R1-1	2.50	2.50	6.25	14.5	STOP	
107	87+28.21	SIGN POLE	SPECIAL	-	-	-	-	-	-	-	-	-	-	-	-	BARRINGTON RD	SIGN TO REMAIN
108	87+28.21	SIGN POLE	SPECIAL	-	-	-	-	-	-	-	-	-	-	-	-	FALCON LAKES DR	SIGN TO REMAIN

NOTES

- FOR PROPOSED SIGN PANEL QUANTITIES AND DETAILS, REFER TO TRAFFIC SIGNAL PLANS AND SCHEDULE OF QUANTITIES.

MODEL - SCS2
 FILE NAME - P:\Inspwint01_e-e-transyscorp.com\transyscorp\pw\Documents\Projects_2020\CH1401_1012001018\CAD\02 - Sheets\7-PM and Signing\02\02\03-SHT-SignSchedules



USER NAME = MatthewToussaint	DESIGNED - BAB	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN - IAK	REVISED -
PLOT DATE = 2/3/2026	CHECKED - CMW	REVISED -
	DATE - 02/02/2026	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING SCHEDULE

SCALE: NONE SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	247
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

SIGNING SCHEDULE

SIGN NUMBER	EXISTING SIGN STATION	EXISTING MOUNTING TYPE	EXISTING IDOT/MUTCD SIGN CODE	REMOVE SIGN PANEL - TYPE 1 (SF)	REMOVE SIGN PANEL - TYPE 2 (SF)	REMOVE SIGN PANEL ASSEMBLY - TYPE A (EACH)	REMOVE SIGN PANEL ASSEMBLY - TYPE B (EACH)	PROPOSED SIGN STATION	PROPOSED SIGN OFFSET	PROPOSED MOUNTING TYPE	PROPOSED MUTCD SIGN CODE	PROPOSED SIGN WIDTH (FT)	PROPOSED SIGN HEIGHT (FT)	SIGN PANEL - TYPE 1 (SF)	TELESCOPING STEEL SIGN SUPPORT (FT)	SIGN/FEATURE DESCRIPTION	NOTES
109	87+76.79	SIGN POLE	R3-5R	-	-	1	-	-	-	-	-	-	-	-	-	RIGHT TURN ONLY	REMOVE
110	89+96.00	SIGN POLE	D3-1	-	-	1	-	89+96.00	37 RT	SIGN POLE	D3-1	5.00	1.50	7.5	13.5	ALGONQUIN RD	
111	94+72.00	SIGN POLE	I1-1107a	-	-	-	1	94+72.00	40.5 LT	SIGN POLE	I1-1107a	2.00	3.00	6	19.0	LOVE THE LAND OF LINCOLN	
112	94+72.00	SIGN POLE	I1-1107b	-	-	-	-	94+72.00	40.5 LT	SIGN POLE	I1-1107b	2.00	1.00	2	-	ADOPT-A-HIGHWAY	
113	94+72.00	SIGN POLE	I1-1107c	-	-	-	-	94+72.00	40.5 LT	SIGN POLE	I1-1107c	3.00	3.00	9	-	KEEP / ILLINOIS / CLEAN	
114	98+01.00	SIGN POLE	R2-1	-	-	1	-	97+75.00	41.5 LT	SIGN POLE	R2-1	2.50	3.00	7.5	16.0	SPEED LIMIT 50	
115	99+20.86	TS POLE	M1-5	4.00	-	-	-	99+44.81	51 RT	TS POLE	M1-5	2.00	2.00	4	-	ILLINOIS / 62	
116	99+20.86	TS POLE	M6-4	2.19	-	-	-	99+44.81	51 RT	TS POLE	M6-4	1.75	1.25	2.1875	-	ARROW (LEFT AND RIGHT)	
117	99+20.86	TS POLE	R10-5	7.50	-	-	-	99+44.81	51 RT	TS POLE	R10-5	2.50	3.00	7.5	-	LEFT ON / GREEN / ARROW / ONLY	FACING S-E LEFT
118	99+27.41	TS MAST ARM	D3-1	-	17.50	-	-	99+17.76	56 LT	TS MAST ARM	D3-1	-	-	-	-	ILL RTE 62 / ALGONQUIN RD	SEE NOTE 1
119	99+27.41	TS MAST ARM	R10-5	7.50	-	-	-	99+17.76	56 LT	TS MAST ARM	R10-5	2.50	3.00	7.5	-	LEFT ON / GREEN / ARROW / ONLY	
120	99+36.44	TS POLE	M3-2	2.00	-	-	-	99+21.98	136 RT	SIGN POLE	M3-2P	2.00	1.00	2	16.0	EAST	FACING SB TRAFFIC
121	99+36.44	TS POLE	M1-5	4.00	-	-	-	99+21.98	136 RT	SIGN POLE	M1-5	2.00	2.00	4	-	ILLINOIS / 62	
122	99+36.44	TS POLE	R10-11B	4.00	-	-	-	99+44.81	51 RT	TS MAST ARM	R10-11B	2.00	2.00	4	-	NO / TURN / ON RED	
123	99+36.44	TS POLE	D3-1	-	10.50	-	-	99+44.81	51 RT	TS POLE	D3-1	-	-	-	-	BARRINGTON RD	SEE NOTE 1
124	99+36.44	TS MAST ARM	R10-5	7.50	-	-	-	99+44.81	51 RT	TS MAST ARM	R10-5	2.50	3.00	7.5	-	LEFT ON / GREEN / ARROW / ONLY	
125	99+61.57	TS POLE	R10-5	7.50	-	-	-	99+62.05	82 LT	TS POLE	R10-5	2.50	3.00	7.5	-	LEFT ON / GREEN / ARROW / ONLY	
126	99+61.57	TS POLE	R10-11B	4.00	-	-	-	99+62.05	82 LT	TS POLE	R10-11B	2.00	2.00	4	-	NO / TURN / ON RED	
127	99+61.57	TS POLE	R3-5R	7.50	-	-	-	99+62.05	82 LT	TS POLE	R3-5R	2.50	3.00	7.5	-	RIGHT TURN ONLY	
128	100+31.30	TS POLE	R10-5	7.50	-	-	-	100+41.55	88 RT	TS POLE	R10-5	2.50	3.00	7.5	-	LEFT ON / GREEN / ARROW / ONLY	
129	100+31.30	TS POLE	R3-5R	7.50	-	-	-	100+41.55	88 RT	TS POLE	R3-5R	2.50	3.00	7.5	-	RIGHT TURN ONLY	
131	100+59.18	TS MAST ARM	D3-1	-	17.50	-	-	100+64.89	53 RT	TS POLE	D3-1	-	-	-	-	ILL RTE 62 / ALGONQUIN RD	SEE NOTE 1
132	100+59.18	TS MAST ARM	R10-5	7.50	-	-	-	100+64.89	53 RT	TS MAST ARM	R10-5	2.50	3.00	7.5	-	LEFT ON / GREEN / ARROW / ONLY	
133	100+67.41	TS POLE	M3-4	2.00	-	-	-	100+80.79	88 LT	TS POLE	M3-4P	2.00	1.00	2	-	WEST	
134	100+67.41	TS POLE	M1-5	4.00	-	-	-	100+80.79	88 LT	TS POLE	M1-5	2.00	2.00	4	-	ILLINOIS / 62	
135	100+67.41	TS POLE	D3-1	-	10.50	-	-	100+80.79	88 LT	TS POLE	D3-1	-	-	-	-	BARRINGTON RD	SEE NOTE 1
136	100+67.41	TS MAST ARM	R10-5	7.50	-	-	-	100+80.79	88 LT	TS MAST ARM	R10-5	2.50	3.00	7.5	-	LEFT ON / GREEN / ARROW / ONLY	
137	100+69.00	SIGN POLE	R1-1	-	-	1	-	100+82.36	95 LT	SIGN POLE	R1-1	1.5	1.5	2.25	13.5	STOP	
139	100+80.72	TS POLE	R10-5	7.50	-	-	-	100+61.05	42 LT	TS POLE	R10-5	2.50	3.00	7.5	-	LEFT ON / GREEN / ARROW / ONLY	
140	100+80.72	TS POLE	M1-5	4.00	-	-	-	100+61.05	42 LT	TS POLE	M1-5	2.00	2.00	4	-	ILLINOIS / 62	
141	100+80.72	TS POLE	M6-4	2.19	-	-	-	100+61.05	42 LT	TS POLE	M6-4	1.75	1.25	2.1875	-	ARROW (LEFT AND RIGHT)	
142	101+00.00	SIGN POLE	-	-	-	-	-	-	-	-	-	-	-	-	-	MOTOR / VEHICLES / PROHIBITED	SIGN TO REMAIN
143	101+00.00	SIGN POLE	-	-	-	-	-	-	-	-	-	-	-	-	-	FOREST PRESERVE	SIGN TO REMAIN
144	101+26.00	SIGN POLE	R2-1	-	-	1	-	101+26.73	44 RT	SIGN POLE	R2-1	2.50	3.00	7.5	15.0	SPEED LIMIT 50	
145	102+05.00	SIGN POLE	W4-2	-	-	1	-	102+05.00	42 RT	SIGN POLE	W4-2	3.00	3.00	9	16.4	LANE ENDS	
146	103+79.00	SIGN POLE	I1-1107a	-	-	-	1	103+79.28	41 RT	SIGN POLE	I1-1107a	2.00	3.00	6	19.0	LOVE THE LAND OF LINCOLN	
147	103+79.00	SIGN POLE	I1-1107b	-	-	-	-	103+79.28	41 RT	SIGN POLE	I1-1107b	2.00	1.00	2	-	ADOPT-A-HIGHWAY	
148	103+79.00	SIGN POLE	I1-1107c	-	-	-	-	103+79.28	41 RT	SIGN POLE	I1-1107c	3.00	3.00	9	-	KEEP / ILLINOIS / CLEAN	
149	107+21.00	SIGN POLE	D3-1	-	-	1	-	107+21.75	34 LT	SIGN POLE	D3-1	5.00	1.50	7.5	13.5	ALGONQUIN RD	
150	110+87.00	SIGN POLE	R2-1	-	-	1	-	110+87.00	27 RT	SIGN POLE	R2-1	2.50	3.00	7.5	15.0	SPEED LIMIT 55	
151	113+00.83	SIGN POLE	R2-1	-	-	1	-	113+00.83	24 LT	SIGN POLE	R2-1	2.50	3.00	7.5	15.0	SPEED LIMIT 50	

NOTES

1. FOR PROPOSED SIGN PANEL QUANTITIES AND DETAILS, REFER TO TRAFFIC SIGNAL PLANS AND SCHEDULE OF QUANTITIES.

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USER NAME = MatthewToussaint	DESIGNED - BAB	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN - IAK	REVISED -
PLOT DATE = 2/3/2026	CHECKED - CMW	REVISED -
	DATE - 02/02/2026	REVISED -

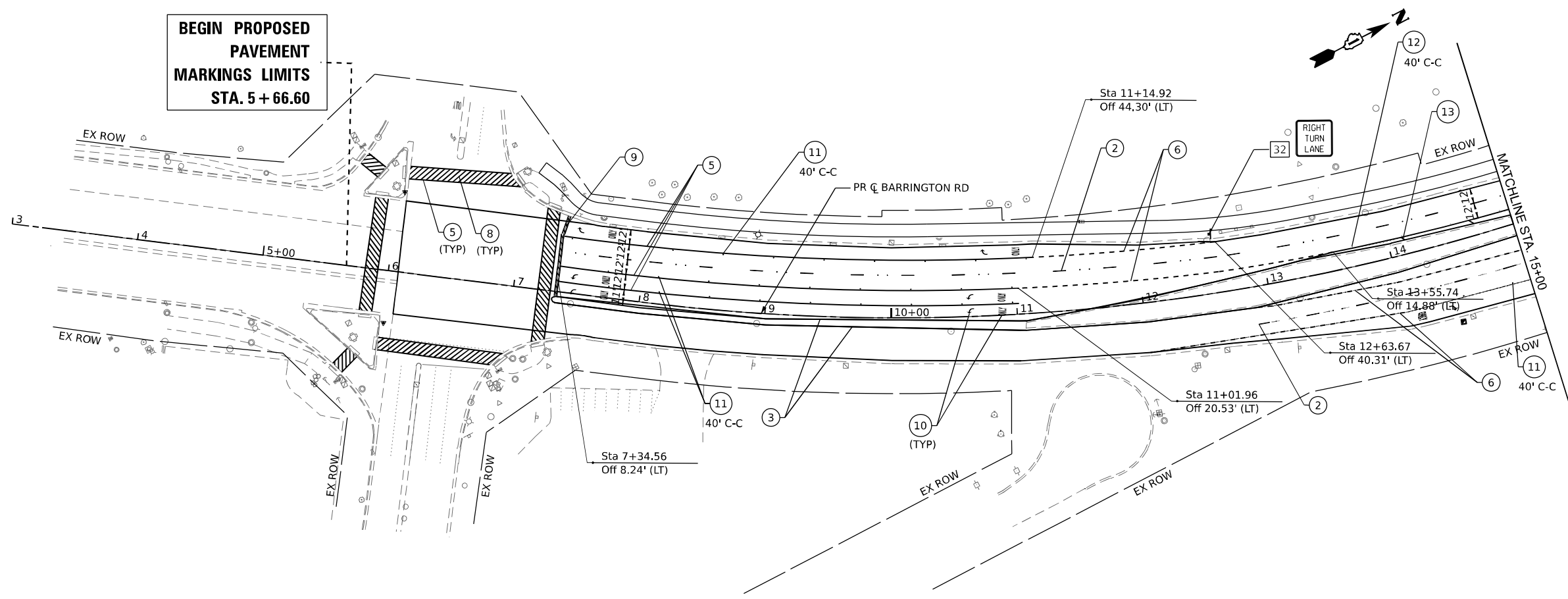
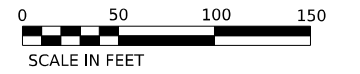
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING SCHEDULE

SCALE: NONE SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	248
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

BEGIN PROPOSED PAVEMENT MARKINGS LIMITS STA. 5 + 66.60

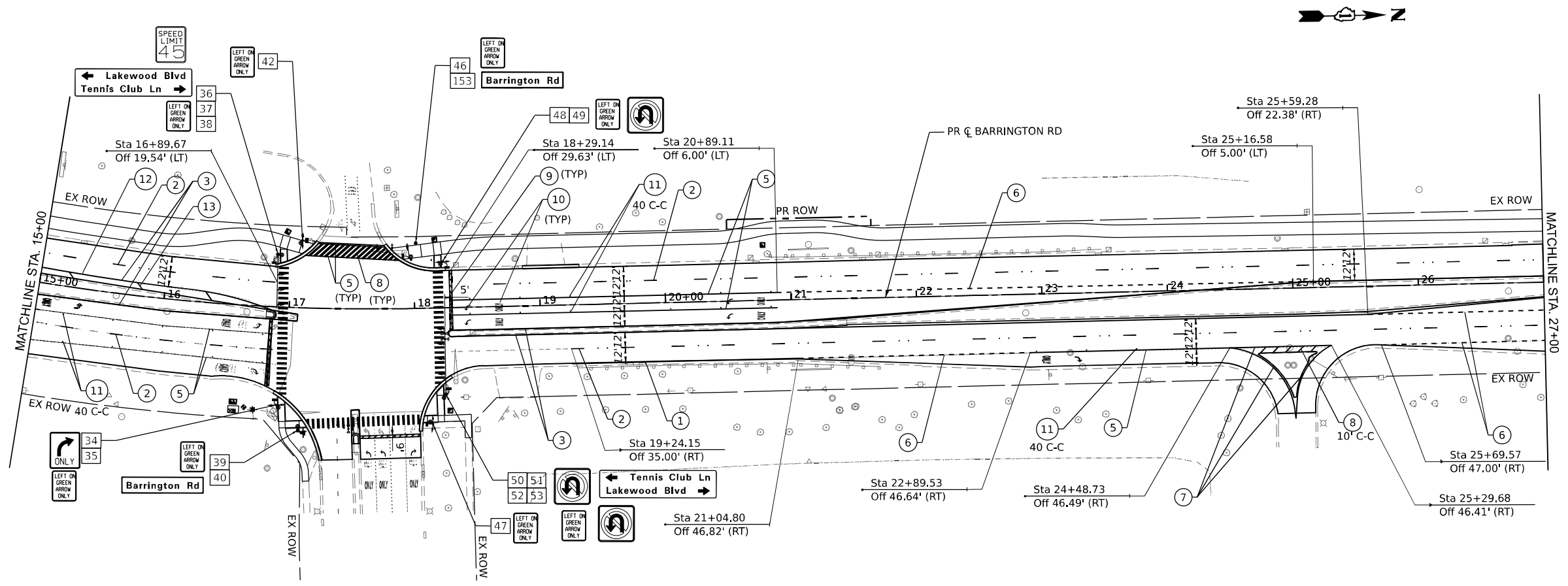


NOTES

1. ALL PAVEMENT MARKINGS ALONG ALGONQUIN AND THROUGHOUT THE PROPOSED FULL DEPTH RECONSTRUCTION LIMITS ARE MODIFIED URETHANE AND PERFORMED PLASTIC. ALL OTHER PAVEMENT MARKINGS ARE THERMOPLASTIC UNLESS OTHERWISE NOTED.
2. MATERIAL, LANDSCAPING, SIGNING AND LIGHTING ITEMS ARE SHOWN FOR REFERENCE ONLY. SEE RESPECTIVE PLANS FOR FURTHER INFORMATION.
3. TRAFFIC SIGNAL ITEMS SHOWN FOR REFERENCE ONLY. SEE TRAFFIC SIGNAL PLANS FOR FURTHER INFORMATION.

PAVEMENT MARKING AND SIGN LEGEND

- ① PAVEMENT MARKING LINE 4" (WHITE, SOLID)
- ② PAVEMENT MARKING LINE 4" (WHITE, 10' LINE W/ 30' SPACE) WITH RAISED REFLECTIVE PAVEMENT MARKER ONE WAY CRYSTAL (2-SPACED 80' C-C)
- ③ PAVEMENT MARKING LINE 4" (YELLOW, SOLID)
- ④ PAVEMENT MARKING LINE 4" (DOUBLE YELLOW SOLID @ 8" C/C) WITH RAISED REFLECTIVE PAVEMENT MARKER TWO-WAY AMBER (SPACED AT 40' C-C)
- ⑤ PAVEMENT MARKING LINE 6" (WHITE, SOLID)
- ⑥ PAVEMENT MARKING LINE 6" (WHITE, 2' LINE W/ 6' SPACE)
- ⑦ PAVEMENT MARKING LINE 8" (WHITE, SOLID)
- ⑧ PAVEMENT MARKING LINE 12" (WHITE, SOLID)
- ⑨ PAVEMENT MARKING LINE 24" (WHITE, SOLID STOP BAR)
- ⑩ PAVEMENT MARKING LETTERS AND SYMBOLS
- ⑪ RAISED REFLECTIVE PAVEMENT MARKERS, ONE WAY CRYSTAL
- ⑫ RAISED REFLECTIVE PAVEMENT MARKERS, ONE WAY AMBER
- ⑬ PAVEMENT MARKING LINE 12" (YELLOW, SOLID; MIN 5 EQUALLY SPACED)
- ⑭ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D-STANDARD LINE 7" (1.5" BLACK, 4" WHITE, 1.5" BLACK) (10' LINE W/ 30' SPACE) (GROOVED) WITH RAISED REFLECTIVE PAVEMENT MARKER ONE WAY CRYSTAL (2-SPACED 80' C-C)
- XX SIGN NUMBER (REFER TO SIGN SCHEDULE FOR DETAILS)



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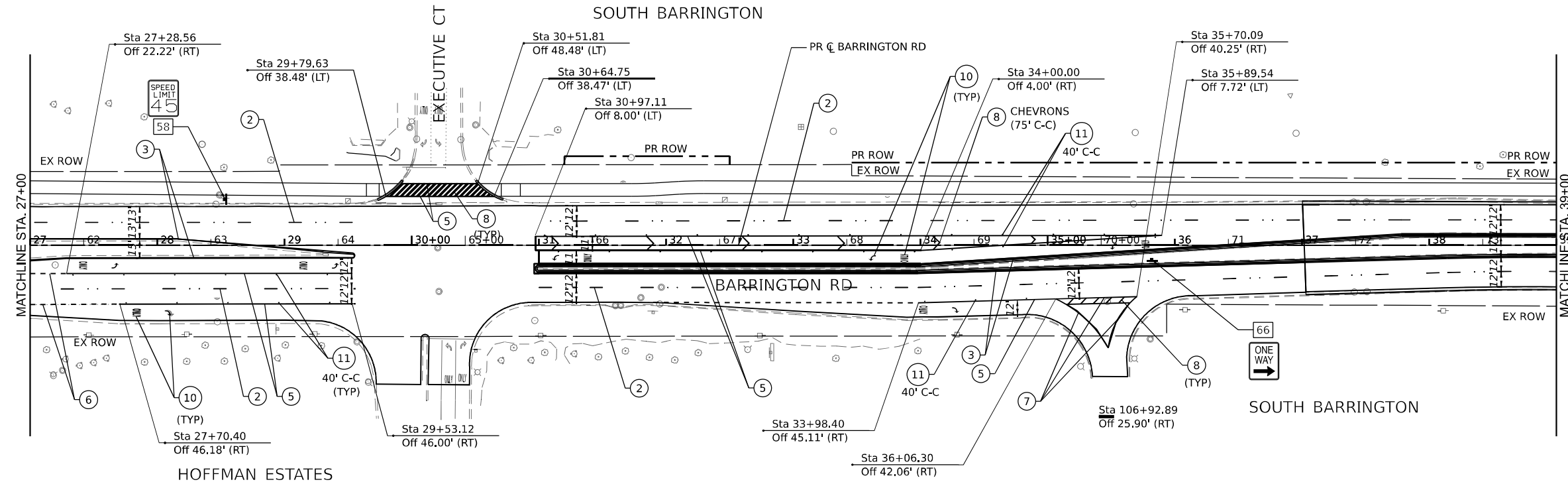
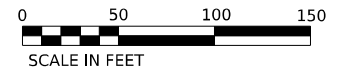
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	DRAWN - MRT	REVISED -
PLOT SCALE = 0.16666633 1/16"	CHECKED - CMW	REVISED -
PLOT DATE = 2/3/2026	DATE - 02/02/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING AND SIGNING

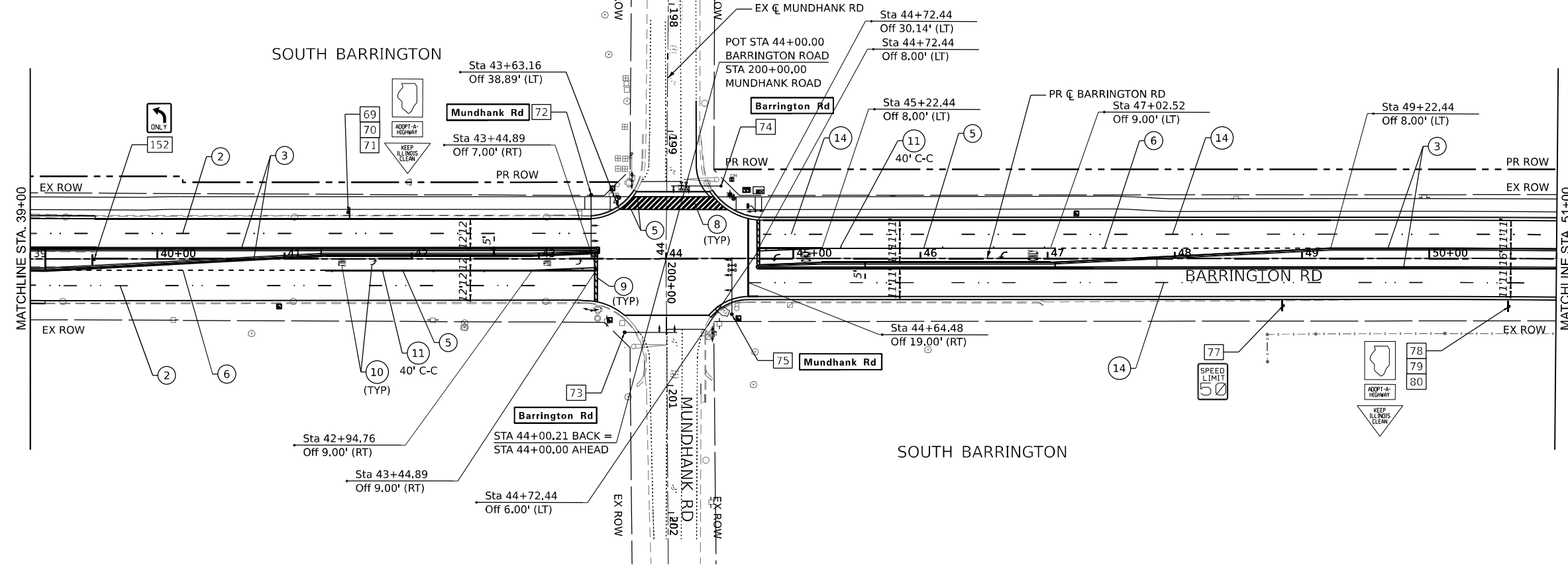
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	249
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				



NOTES

1. ALL PAVEMENT MARKINGS ALONG ALGONQUIN AND THROUGHOUT THE PROPOSED FULL DEPTH RECONSTRUCTION LIMITS ARE MODIFIED URETHANE AND PERFORMED PLASTIC. ALL OTHER PAVEMENT MARKINGS ARE THERMOPLASTIC UNLESS OTHERWISE NOTED.
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PAVEMENT MARKING AND SIGN LEGEND

- ① PAVEMENT MARKING LINE 4" (WHITE, SOLID)
- ② PAVEMENT MARKING LINE 4" (WHITE, 10' LINE W/ 30' SPACE) WITH RAISED REFLECTIVE PAVEMENT MARKER ONE WAY CRYSTAL (2-SPACED 80' C-C)
- ③ PAVEMENT MARKING LINE 4" (YELLOW, SOLID)
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- ⑤ PAVEMENT MARKING LINE 6" (WHITE, SOLID)
- ⑥ PAVEMENT MARKING LINE 6" (WHITE, 2' LINE W/ 6' SPACE)
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- ⑭ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D-STANDARD LINE 7" (1.5" BLACK, 4" WHITE, 1.5" BLACK) (10' LINE W/ 30' SPACE) (GROOVED) WITH RAISED REFLECTIVE PAVEMENT MARKER ONE WAY CRYSTAL (2-SPACED 80' C-C)
- XX SIGN NUMBER (REFER TO SIGN SCHEDULE FOR DETAILS)

MODEL: Plan 3 (Sheet)
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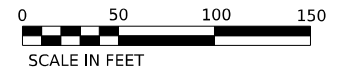
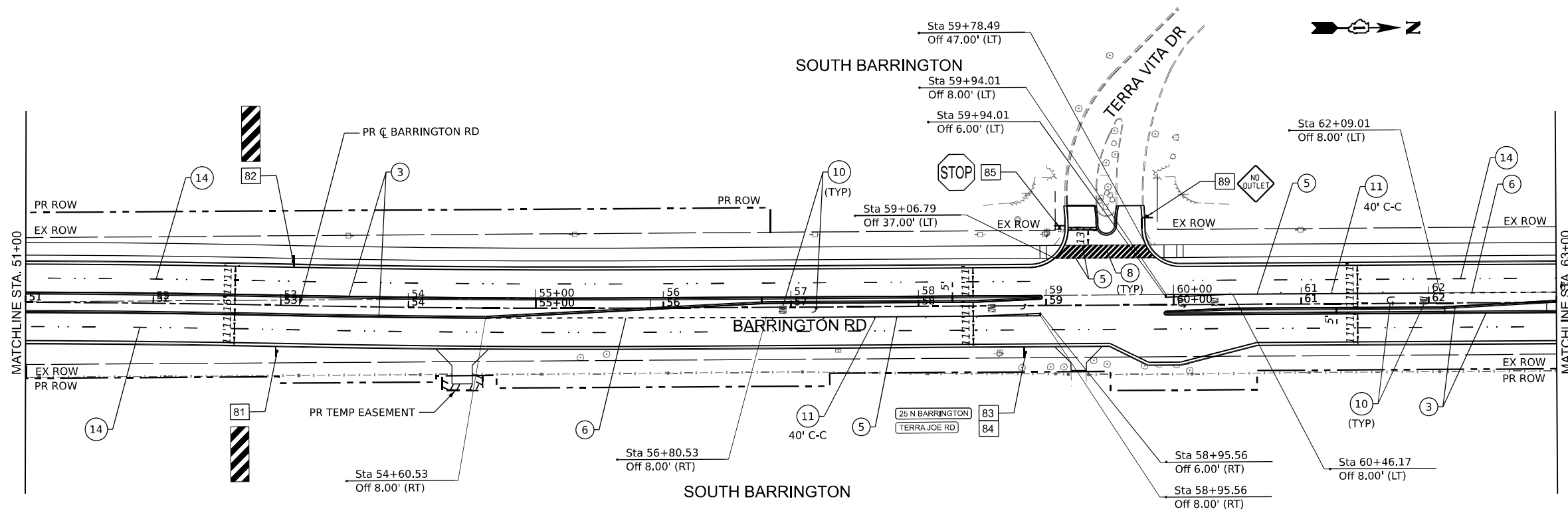
USER NAME = Matthew Toussaint	DESIGNED - BAB	REVISED -
	DRAWN - MRT	REVISED -
PLOT SCALE = 0.16666633 1/16"	CHECKED - CMW	REVISED -
PLOT DATE = 2/3/2026	DATE - 02/02/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING AND SIGNING

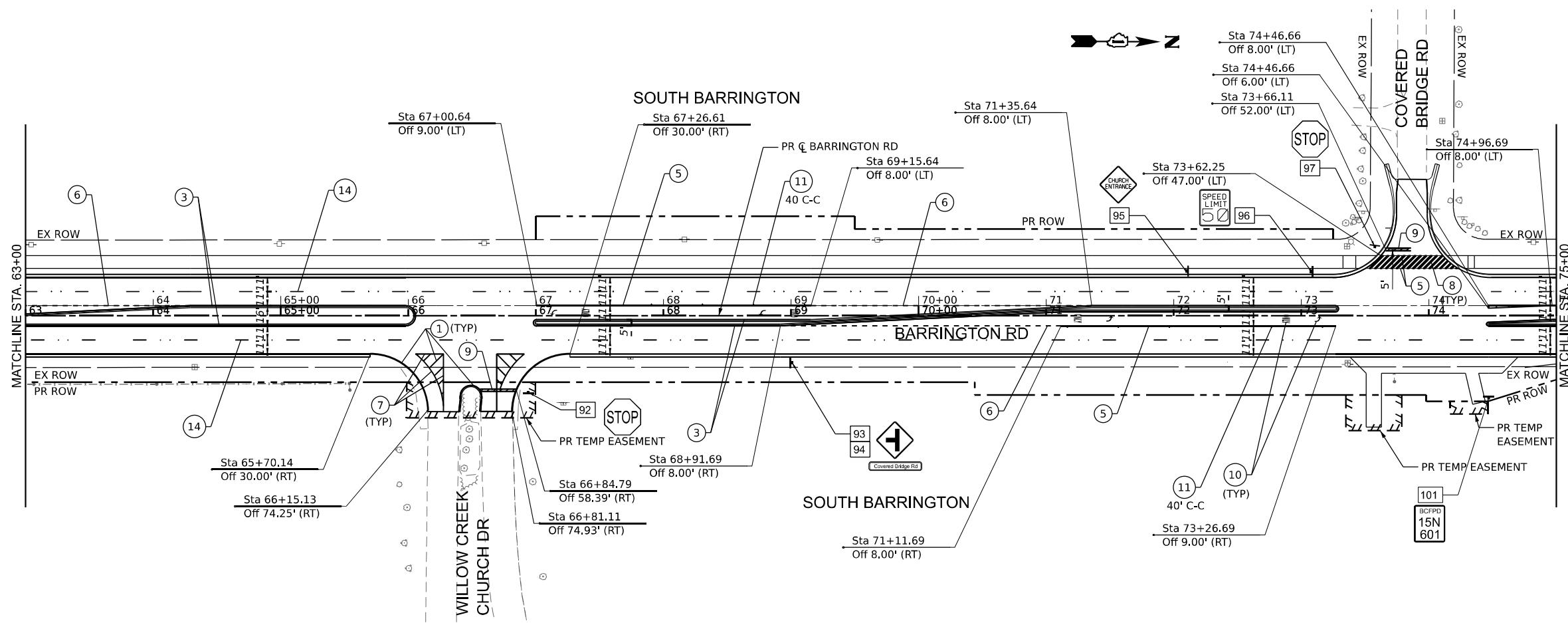
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	250
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				



NOTES

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- ⑭ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D-STANDARD LINE 7" (1.5" BLACK, 4" WHITE, 1.5" BLACK) (10' LINE W/ 30' SPACE) (GROOVED) WITH RAISED REFLECTIVE PAVEMENT MARKER ONE WAY CRYSTAL (2-SPACED 80' C-C)
- XX SIGN NUMBER (REFER TO SIGN SCHEDULE FOR DETAILS)

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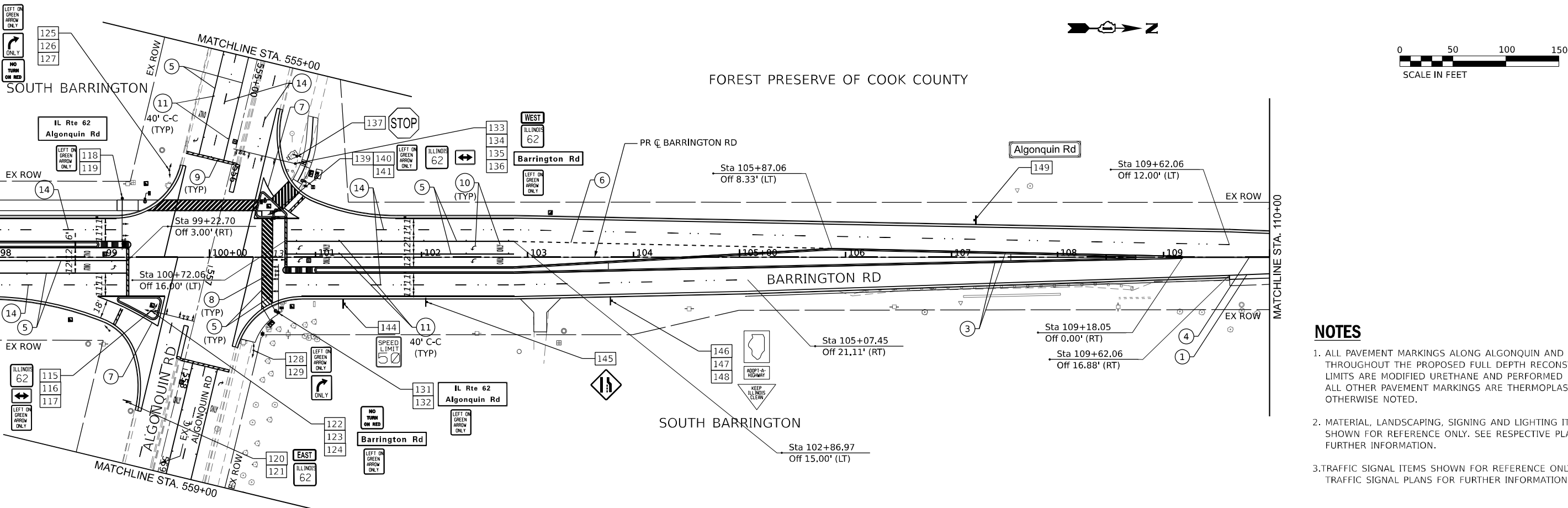


USER NAME = RobbierHess	DESIGNED - BAB	REVISED -
	DRAWN - MRT	REVISED -
PLOT SCALE = 0.16666633 1/16"	CHECKED - CMW	REVISED -
PLOT DATE = 3/16/2026	DATE - 02/02/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING			
SCALE: 1:50	SHEET 3	OF 6 SHEETS	STA. 51+00 TO STA. 75+00

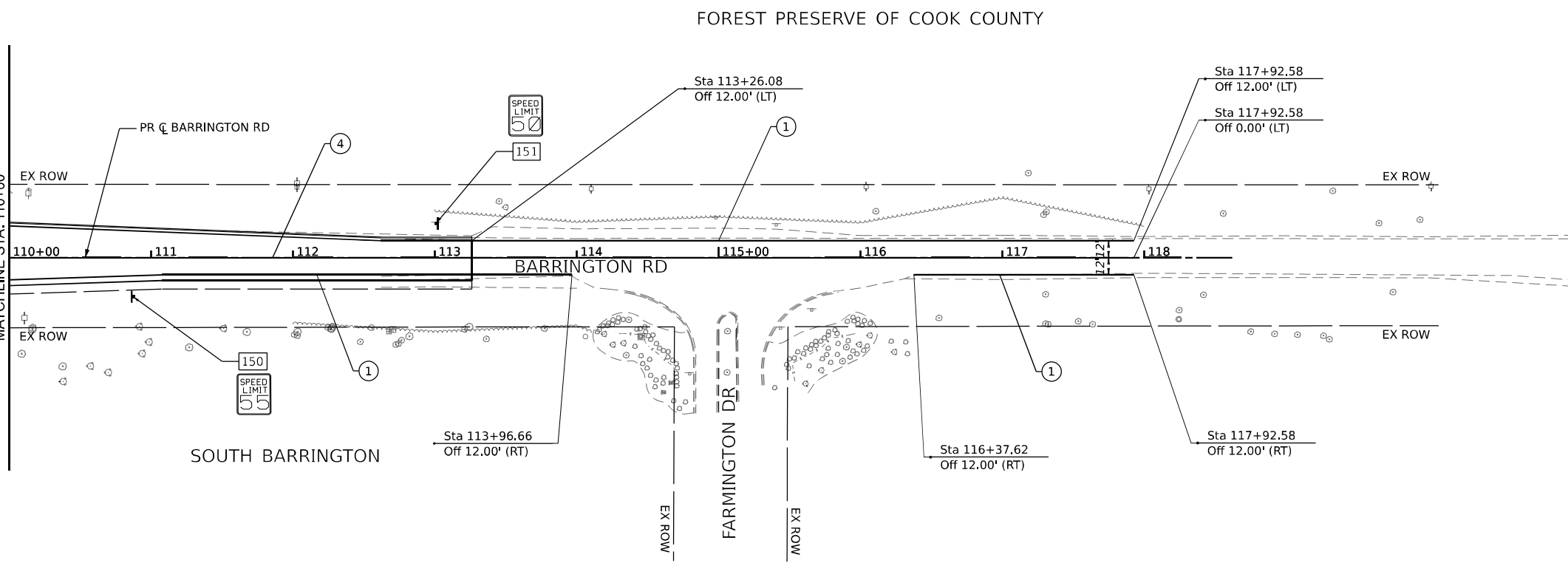
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	251
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				



- NOTES**
1. ALL PAVEMENT MARKINGS ALONG ALGONQUIN AND THROUGHOUT THE PROPOSED FULL DEPTH RECONSTRUCTION LIMITS ARE MODIFIED URETHANE AND PERFORMED PLASTIC. ALL OTHER PAVEMENT MARKINGS ARE THERMOPLASTIC UNLESS OTHERWISE NOTED.
 2. MATERIAL, LANDSCAPING, SIGNING AND LIGHTING ITEMS ARE SHOWN FOR REFERENCE ONLY. SEE RESPECTIVE PLANS FOR FURTHER INFORMATION.
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PAVEMENT MARKING AND SIGN LEGEND

- ① PAVEMENT MARKING LINE 4" (WHITE, SOLID)
- ② PAVEMENT MARKING LINE 4" (WHITE, 10' LINE W/ 30' SPACE) WITH RAISED REFLECTIVE PAVEMENT MARKER ONE WAY CRYSTAL (2-SPACED 80' C-C)
- ③ PAVEMENT MARKING LINE 4" (YELLOW, SOLID)
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- ⑤ PAVEMENT MARKING LINE 6" (WHITE, SOLID)
- ⑥ PAVEMENT MARKING LINE 6" (WHITE, 2' LINE W/ 6' SPACE)
- ⑦ PAVEMENT MARKING LINE 8" (WHITE, SOLID)
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- ⑬ PAVEMENT MARKING LINE 12" (YELLOW, SOLID; MIN 5 EQUALLY SPACED)
- ⑭ PREFORMED PLASTIC PAVEMENT MARKING, TYPE D-STANDARD LINE 7" (1.5" BLACK, 4" WHITE, 1.5" BLACK) (10' LINE W/ 30' SPACE) (GROOVED) WITH RAISED REFLECTIVE PAVEMENT MARKER ONE WAY CRYSTAL (2-SPACED 80' C-C)
- XX SIGN NUMBER (REFER TO SIGN SCHEDULE FOR DETAILS)



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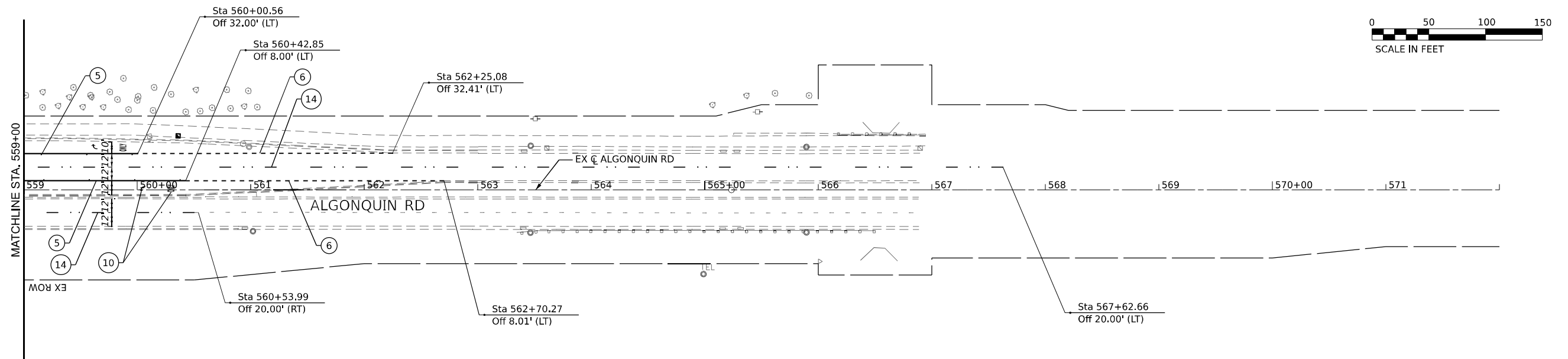
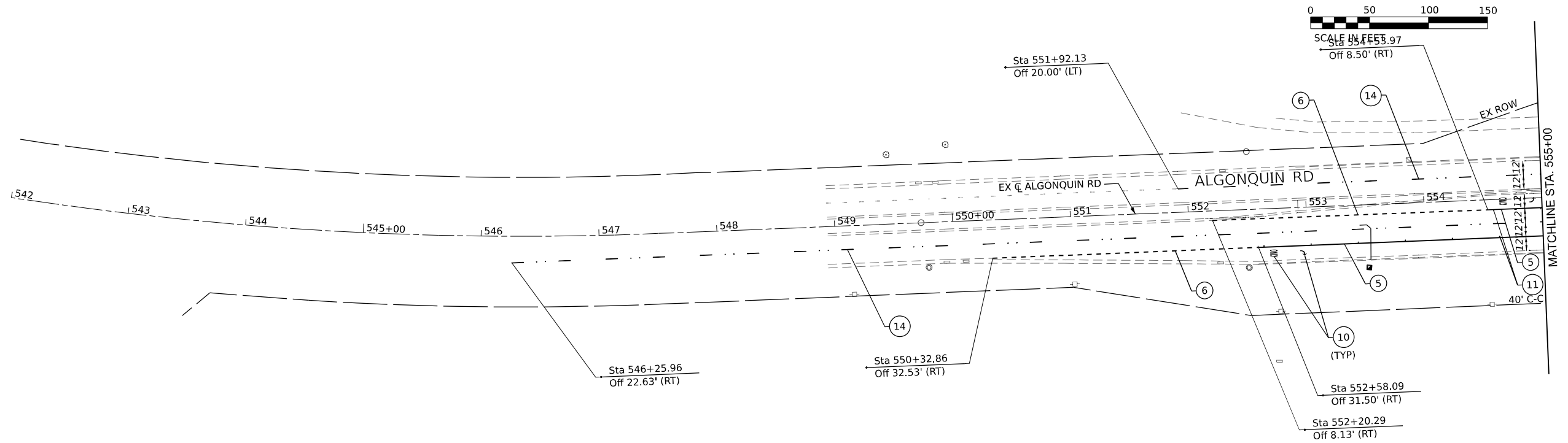


USER NAME = MatthewToussaint	DESIGNED - BAB	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN - MRT	REVISED -
PLOT DATE = 2/3/2026	CHECKED - CMW	REVISED -
	DATE - 02/02/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING			
SCALE: 1:50	SHEET 5	OF 6 SHEETS	STA. 98+00 TO STA. 118+61.86

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	253
				CONTRACT NO. 62K33
ILLINOIS FED. AID PROJECT				



MODEL: Plan - Algonquin-1 (Sheet)
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USER NAME = Matthew Toussaint	DESIGNED - BAB	REVISED -
DRAWN - MRT	REVISOR -	
CHECKED - CMW	REVISOR -	
DATE - 02/02/2026	REVISOR -	

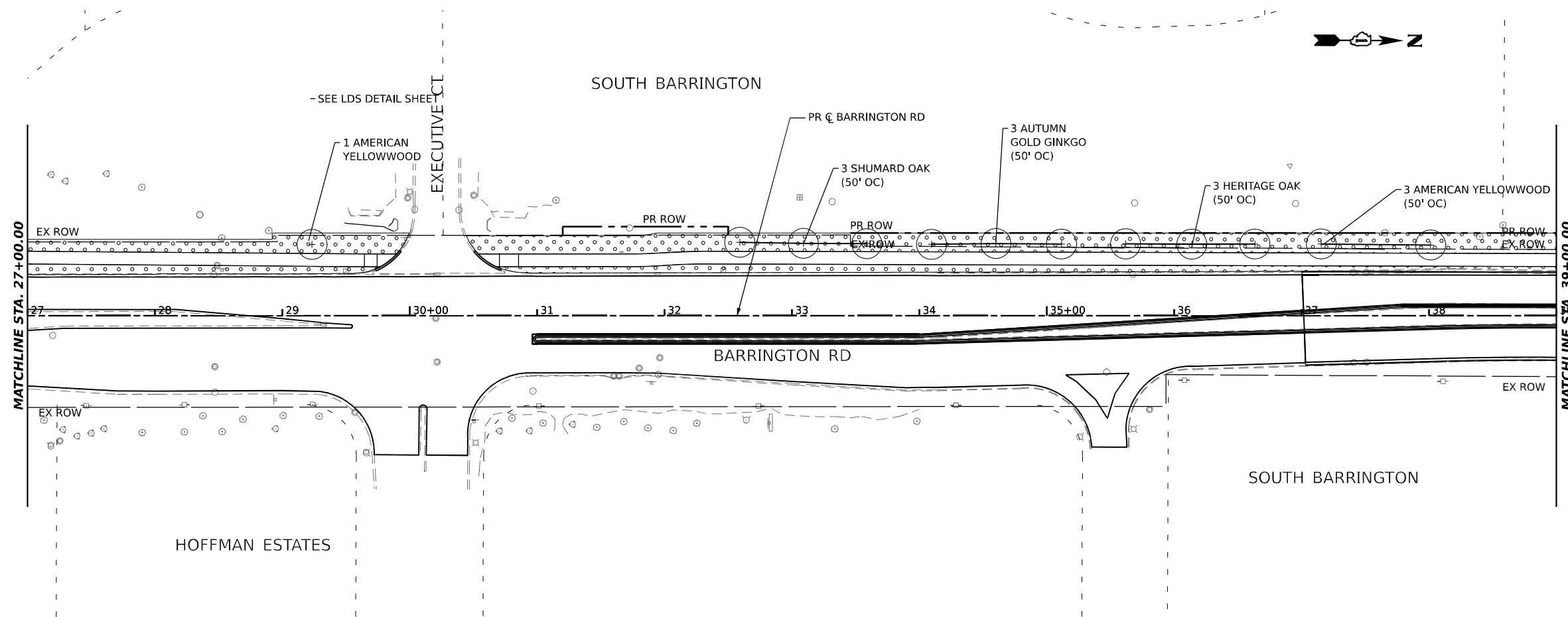
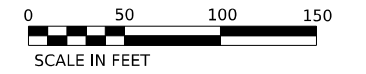
DATE - 02/02/2026	REVISOR -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING
ALGONQUIN ROAD**

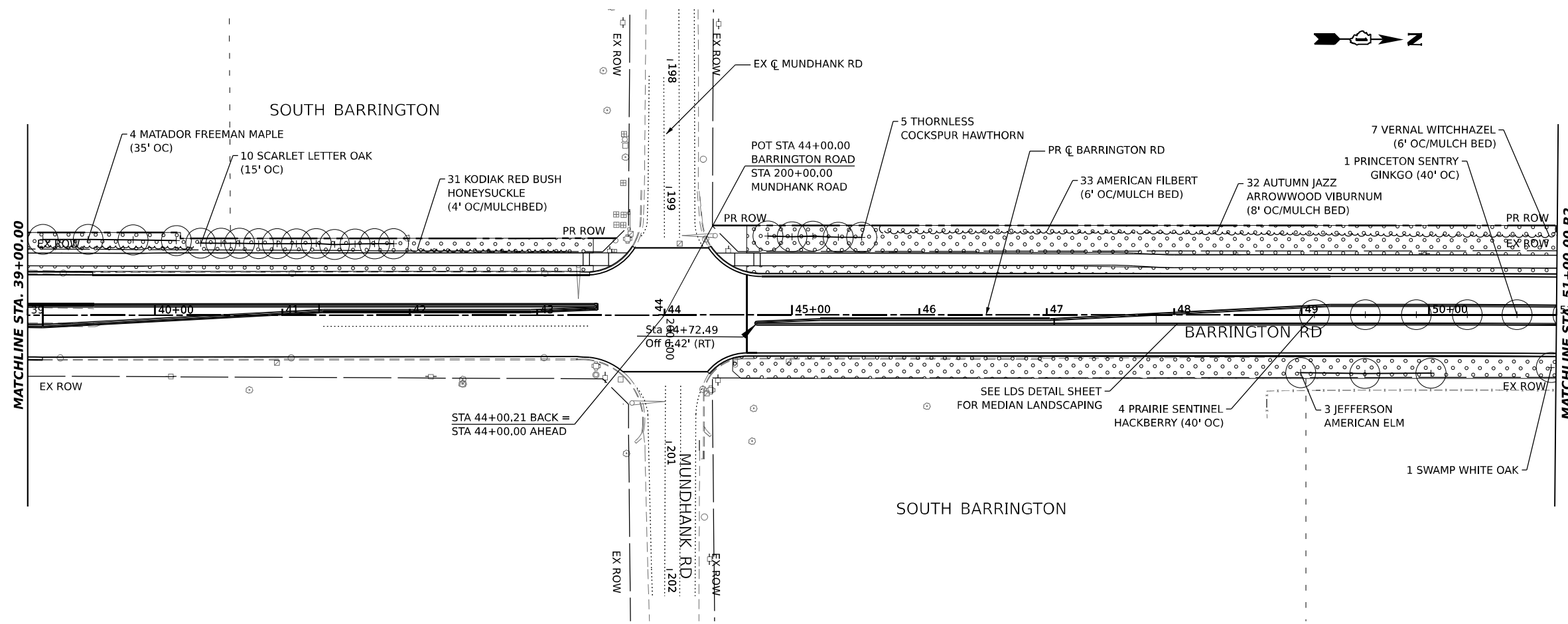
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	254
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				



NOTES

- CONTRACTOR SHALL PROVIDE A MINIMUM 5-FOOT DIAMETER MULCH BED FOR ANY EXISTING TREES TO REMAIN AND ANY PROPOSED TREES.



LANDSCAPING LEGEND

- SEEDING CLASS 2A, SALT TOLERANT
TOPSOIL FURNISH AND PLACE, 6"
WILDLIFE FRIENDLY EROSION CONTROL BLANKET
- SEEDING CLASS 4A (MOD)
TOPSOIL FURNISH AND PLACE, 6"
WILDLIFE FRIENDLY EROSION CONTROL BLANKET
- SEEDING CLASS 4B (MOD)
TOPSOIL FURNISH AND PLACE, 6"
WILDLIFE FRIENDLY EROSION CONTROL BLANKET

*NOTE:
MEDIANS ARE TOPSOIL FURNISH AND PLACE, 30"

MODEL: Plan 3 (Sheet)
 FILE NAME: p:\projects\2020\CH401\001\20018\CAD\02_Sheet\04_Landscaping\01_62K33-SHT-Landscaping



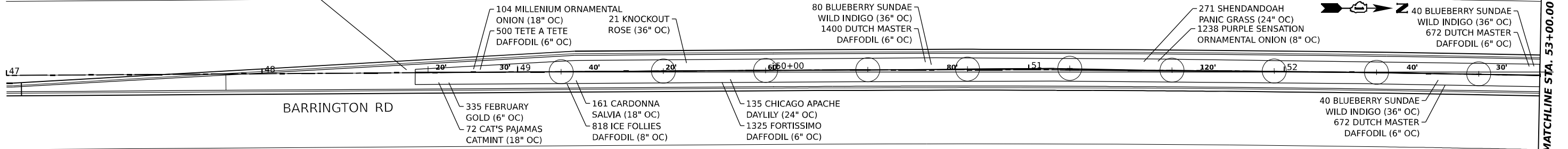
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

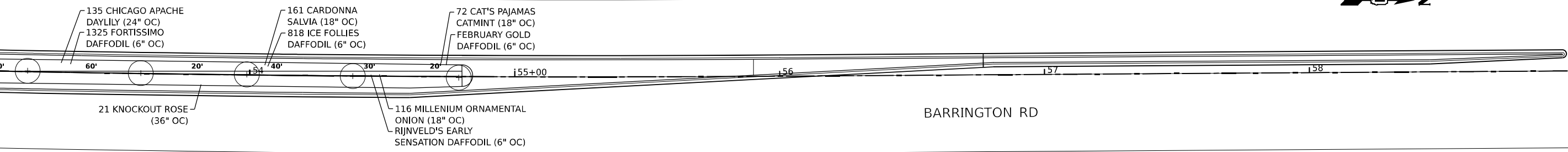
LANDSCAPING PLAN			
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	256
CONTRACT NO. 62K33			ILLINOIS FED. AID PROJECT	

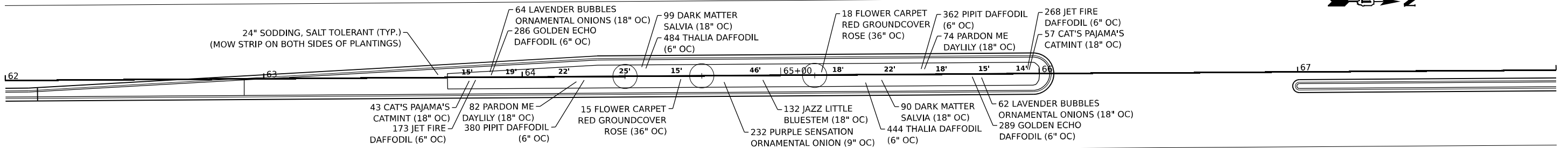
24" SODDING, SALT TOLERANT (TYP.)
(MOW STRIP ON BOTH SIDES OF PLANTINGS)



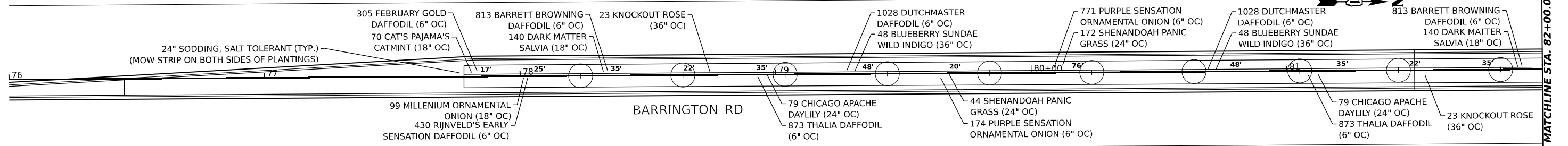
MATCHLINE STA. 53+00.00



24" SODDING, SALT TOLERANT (TYP.)
(MOW STRIP ON BOTH SIDES OF PLANTINGS)



24" SODDING, SALT TOLERANT (TYP.)
(MOW STRIP ON BOTH SIDES OF PLANTINGS)



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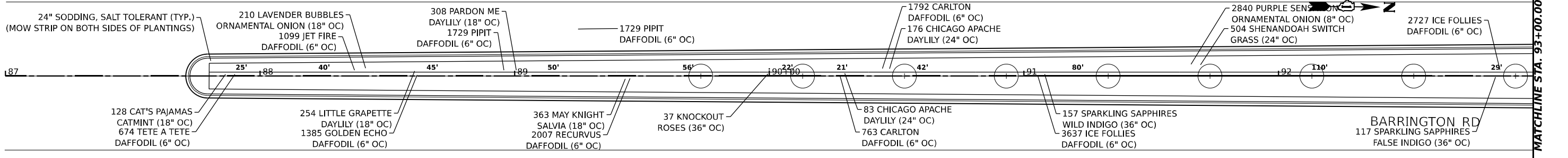
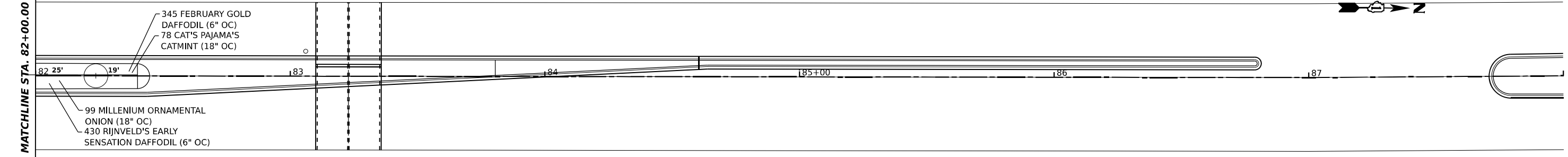
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LANDSCAPING PLAN MEDIAN DETAIL	
SCALE: 1" = 20'	SHEET 6 OF 7 SHEETS
STA.	TO STA.

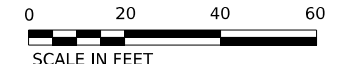
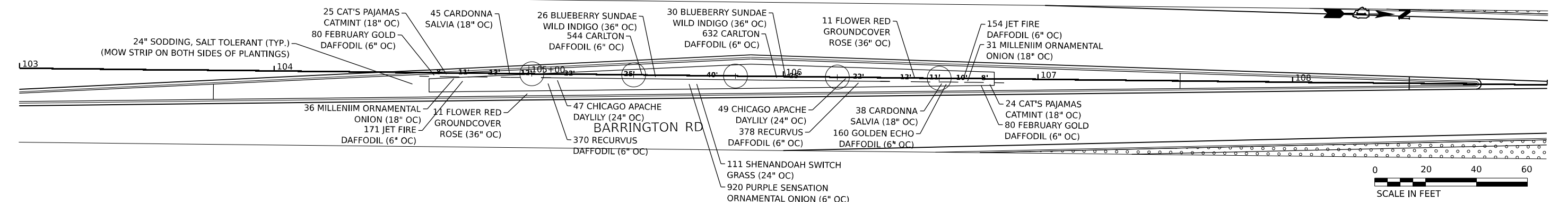
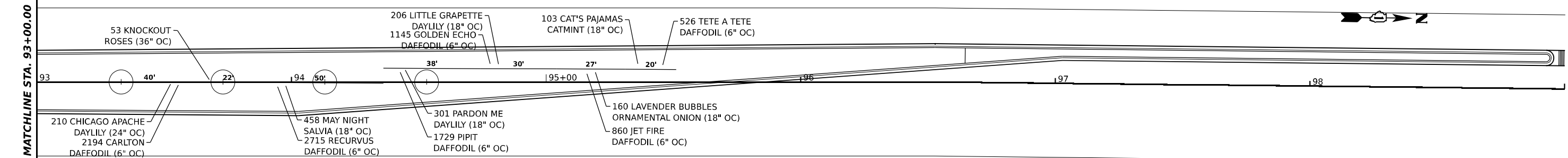
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	260
CONTRACT NO. 62K33			ILLINOIS FED. AID PROJECT	

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MATCHLINE STA. 82+00.00



MATCHLINE STA. 93+00.00



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PLOT DATE = 2/12/2026	DATE - 02/02/2026	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLAN
 MEDIAN DETAIL**

SCALE: 1" = 20' SHEET 7 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	261
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL LEGEND

ITEM	EXISTING	PROPOSED	ITEM	EXISTING	PROPOSED	ITEM	EXISTING	PROPOSED
TRAFFIC SIGNAL CABINET			HANDHOLE -SQUARE -ROUND	 	 	SIGNAL HEAD -(P) PROGRAMMABLE SIGNAL HEAD -(EV) ELONGATED VISORS	 	
UNINTERRUPTIBLE POWER SUPPLY			DOUBLE HANDHOLE			SIGNAL HEAD WITH BACKPLATE -(RB) RETROREFLECTIVE BACKPLATE -(P) PROGRAMMABLE SIGNAL HEAD -(EV) ELONGATED VISORS	 	
COMMUNICATION CABINET			HEAVY DUTY HANDHOLE -SQUARE -ROUND	 	 	PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER		
MASTER CONTROLLER			JUNCTION BOX			ILLUMINATED LED SIGN "NO LEFT TURN"/"NO RIGHT TURN"	 	
MASTER MASTER CONTROLLER			RAILROAD CROSSING GATE			ELECTRIC CABLE, SIGNAL, NO. 14 - 2/C, 3/C, 5/C, 7/C		
SERVICE INSTALLATION -(P) POLE MOUNTED			RAILROAD CROSSBUCK			ELECTRIC CABLE, LEAD-IN, NO. 14, 1 PAIR		
SERVICE INSTALLATION -(G) GROUND MOUNTED -(GM) GROUND MOUNTED METERED	 	 	RAILROAD CONTROLLER BUNGALOW			SERVICE CABLE, 2/C - NO. 2, NO. 4, NO. 6	 	
CELLULAR MODEM			UNDERGROUND CONDUIT (UC), GALVANIZED STEEL			ELECTRIC CABLE, TRACER, NO. 14, 1/C		
TELEPHONE CONNECTION			TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE			GROUND CABLE NO. 6 SOLID COPPER (GREEN), 1/C		
STEEL MAST ARM ASSEMBLY AND POLE			SYSTEM ITEM	S	SP	ELECTRIC CABLE, RAILROAD, NO. 14, 3/C		
ALUMINUM MAST ARM ASSEMBLY AND POLE			INTERSECTION ITEM	I	IP	ELECTRIC CABLE, STREET NAME SIGN NO. 14, 3/C, TYPE SOOW		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE			REMOVAL ITEM		R	VENDOR CABLE		
SIGNAL POST -(BM) BARREL MOUNTED - TEMPORARY			RELOCATE ITEM		RL	EMERGENCY VEHICLE PRIORITY LINE SENSOR CABLE, NO. 20, 3/C		
WOOD POLE			ABANDON ITEM		A	OUTDOOR RATED NETWORK CABLE		
GUY WIRE			CONTROLLER CABINET AND FOUNDATION TO BE REMOVED		RCF	FIBER OPTIC CABLE -12F: 12 MULTIMODE -24F: 12 MULTIMODE / 12 SINGLE MODE -36F: 12 MULTIMODE / 24 SINGLE MODE -24SM: 24 SINGLE MODE -48SM: 48 SINGLE MODE	 	
SIGNAL HEAD			MAST ARM POLE AND FOUNDATION TO BE REMOVED		RMF	GROUND ROD -(C) CONTROLLER -(M) MAST ARM -(P) POST -(S) SERVICE	 	
SIGNAL HEAD WITH BACKPLATE			SIGNAL POST AND FOUNDATION TO BE REMOVED		RPF			
SIGNAL HEAD - PROGRAMMABLE			DETECTOR LOOP, TYPE I					
FLASHER INSTALLATION -(FS) SOLAR POWERED	 	 	PREFORMED DETECTOR LOOP					
PEDESTRIAN SIGNAL HEAD			WIRELESS DETECTOR SENSOR					
PEDESTRIAN PUSH BUTTON -(APS) ACCESSIBLE PEDESTRIAN PUSH BUTTON								
RADAR DETECTION SENSOR								
VIDEO DETECTION CAMERA								
RADAR/VIDEO DETECTION ZONE								
PAN, TILT, ZOOM (PTZ) CAMERA								
EMERGENCY VEHICLE LIGHT DETECTOR								
CONFIRMATION BEACON								
WIRELESS INTERCONNECT								
WIRELESS INTERCONNECT RADIO REPEATER								
WIRELESS ACCESS POINT								

TS SHT NO. 01

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	DRAWN - IP	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

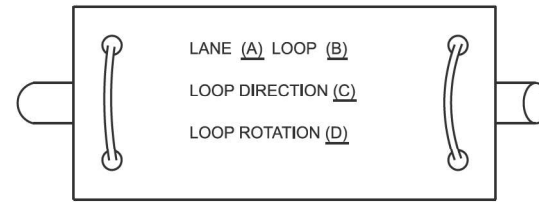
**DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	262
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

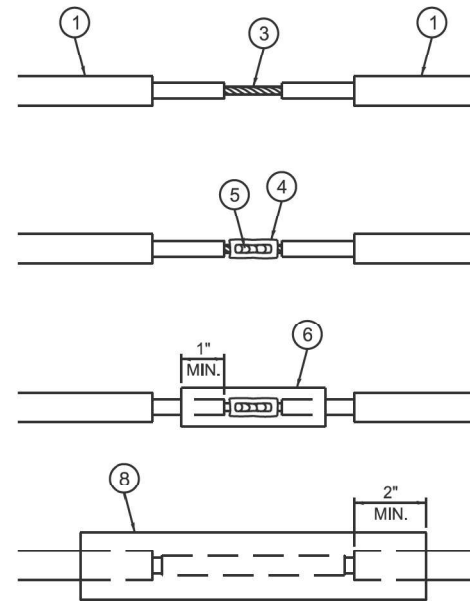
DETECTOR LOOP NOTES:

1. LOOPS SHALL BE SPLICED IN SERIES.
2. SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" AT A DEPTH OF 3". IF IN CONCRETE, THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
3. LOOP CORNERS SHALL BE DRILLED WITH A 2" DIAMETER CORE.
4. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NON-METALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6". EMPTY COILABLE NON-METALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE DETECTOR LOOP PAY ITEM.
5. 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.
6. EACH LEAD-IN CABLE SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP NUMBER, LOOP DIRECTION (IN OR OUT), AND LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE) IN WATER PROOF INK. SEE DETECTOR LOOP LEAD-IN CABLE TAG DETAIL. THE CONTRACTOR SHALL MARK THE LOOP LOCATIONS ON THE RECORD DRAWINGS AND PRESENT THEM TO THE ENGINEER AFTER THE FINAL INSPECTION.
7. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.
8. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND THE DIVE HOLES 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" APART.
9. 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.
10. PREFORMED DETECTOR LOOPS SHALL BE USED 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.



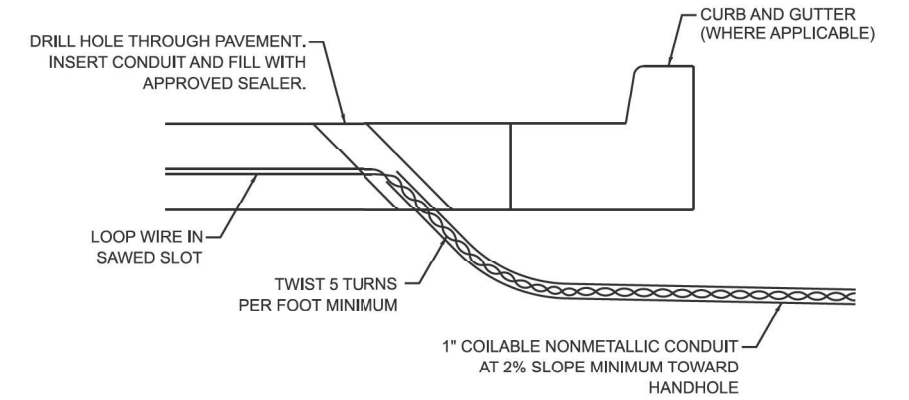
- A. LANE #1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY.
- B. LOOP #1 IS THE LOOP CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

DETECTOR LOOP LEAD-IN CABLE TAG

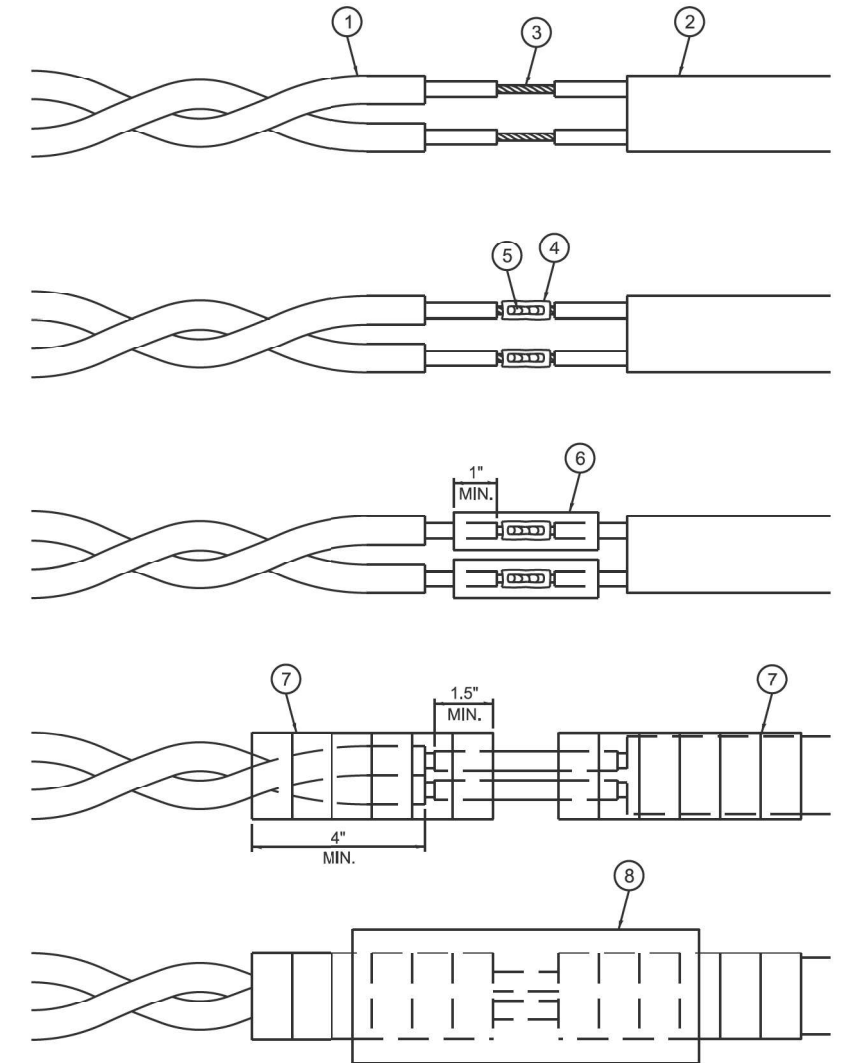


LOOP-TO-LOOP SPLICE DETAIL

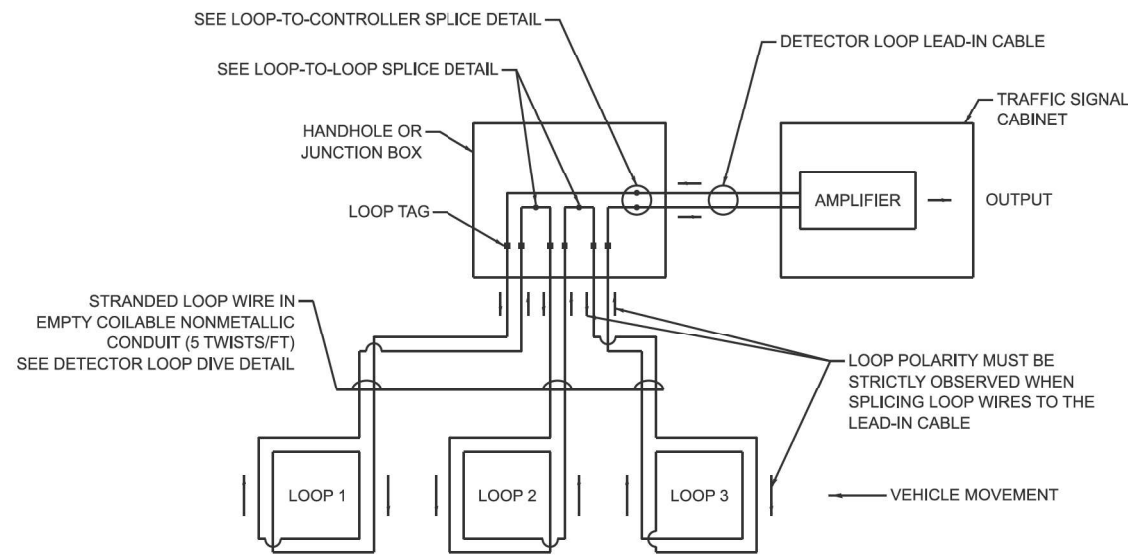
- 1 DETECTOR LOOP CABLE.
- 2 DETECTOR LOOP LEAD-IN CABLE
- 3 BARE CONDUCTORS TWISTED TOGETHER.
- 4 BUTT SPLICE CRIMP CONNECTOR.
- 5 SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH. THE SPLICES SHALL BE STAGGERED.
- 6 WCSMW 30/100 HEAT SHRINK TUBE, 3" MINIMUM LENGTH, UNDERWATER GRADE.
- 7 SELF-INFUSED, SILICONE ELECTRICAL TAPE TIGHTLY WRAPPED AROUND CABLES.
- 8 WCS 200/750 HEAT SHRINK TUBE, 8" MINIMUM LENGTH, UNDERWATER GRADE.



DETECTOR LOOP DIVE DETAIL



LOOP-TO-CONTROLLER SPLICE DETAIL



DETECTOR LOOP WIRING SCHEMATIC

TS SHT NO. 02

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PLOT DATE = 12/16/2025	DATE - 10/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

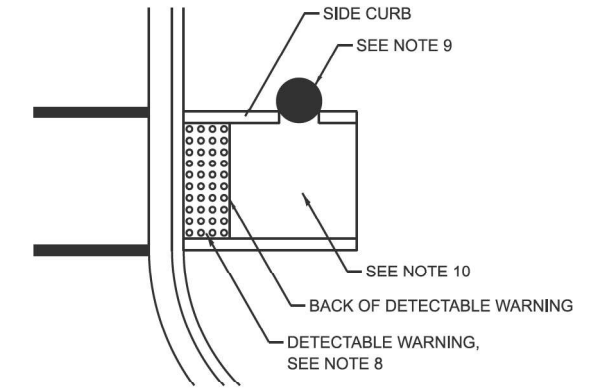
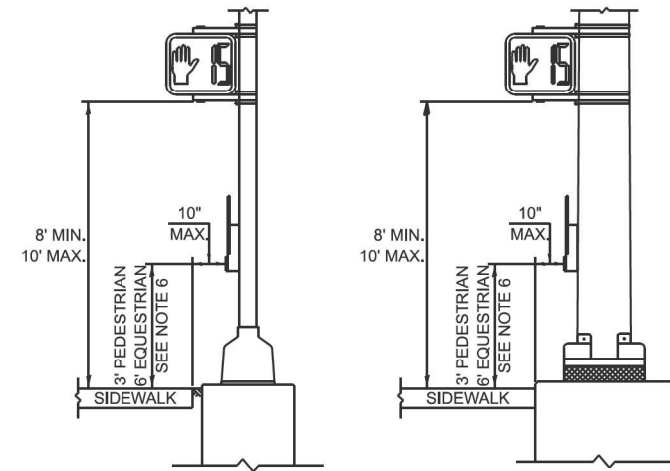
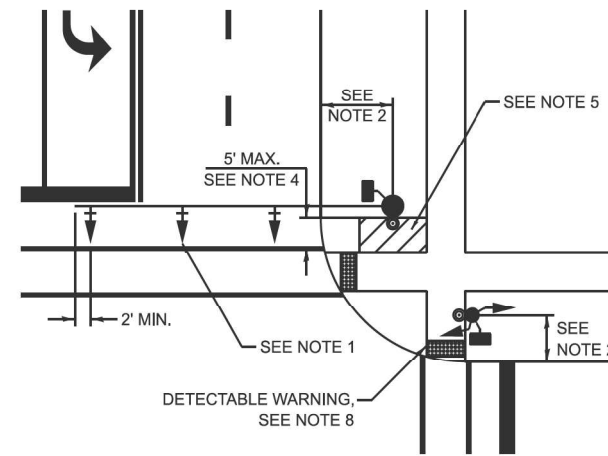
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	263
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

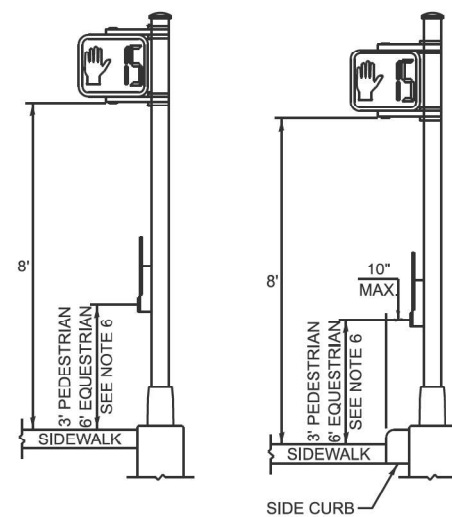
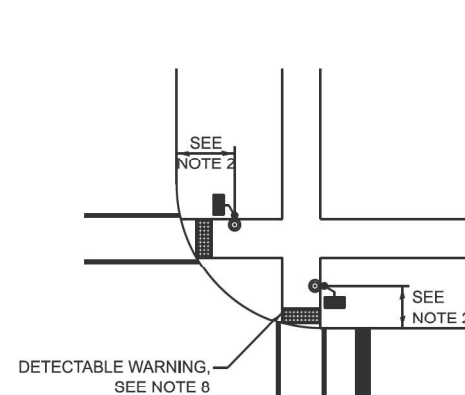
NOTES:

1. THE MAST ARM MOUNTED SIGNAL HEADS SHALL BE CENTERED ON THE LANES OR AS SHOWN ON THE TRAFFIC SIGNAL PLANS.
2. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET MINIMUMS TABLE.
3. A 4' MINIMUM UNOBSTRUCTED PEDESTRIAN ACCESS ROUTE SHALL BE MAINTAINED.
4. THE PUSH-BUTTON SHALL BE LOCATED 5' OR LESS FROM THE OUTSIDE EDGE OF THE MARKED CROSSWALK FARTHEST FROM THE INTERSECTION FOR THE CROSSWALK THAT THE PUSH-BUTTON CONTROLS.
5. IF THE MAST ARM POLE OR SIGNAL POST WHERE THE PUSH-BUTTON IS TO BE INSTALLED IS NOT IMMEDIATELY ADJACENT TO THE SIDEWALK, PROVIDE A FIRM, STABLE, AND SLIP RESISTANT SURFACE UP TO THE MAST ARM POLE OR SIGNAL POST. THE MINIMUM PAVED AREA IN FRONT OF THE PUSH-BUTTON SHALL BE 2.5' X 4'. IF THIS DOES NOT MEET THE REQUIREMENT STATED IN NOTE 3, A SEPARATE PEDESTRIAN SIGNAL POST SHALL BE INSTALLED TO PLACE THE PUSH-BUTTON ADJACENT TO THE SIDEWALK SURFACE.
6. THE HEIGHT OF THE PEDESTRIAN PUSH-BUTTON SHALL BE 36", IF APPROVED BY THE AREA TRAFFIC SIGNAL ENGINEER, THE PUSH-BUTTON MAY BE LOCATED AT A HEIGHT BETWEEN 30" AND 42". THE HEIGHT OF THE EQUESTRIAN PUSH-BUTTON SHALL BE 72" OR AS DIRECTED BY THE ENGINEER.
7. THE FACE OF THE PUSH-BUTTON SHALL BE PARALLEL TO THE CROSSWALK IT CONTROLS.
8. THE PUSH-BUTTON SHALL BE LOCATED BEHIND THE DETECTABLE WARNING.
9. WHERE A PUSH-BUTTON IS BEING INSTALLED ON A MAST ARM POLE OR SIGNAL POST ADJACENT TO THE PEDESTRIAN ACCESS ROUTE, THE PROPOSED FOUNDATION SHALL BE INSTALLED WITHIN THE SIDE CURB IN ORDER TO MEET THE 10" REACH REQUIREMENT.
10. THE SIDEWALK PANEL IN FRONT OF THE PUSH-BUTTON SHALL HAVE A SLOPE LESS THAN 5%.
11. WHERE TWO PEDESTRIAN PUSH-BUTTONS ARE PROVIDED ON THE SAME CORNER, THEY SHALL BE 10' OR MORE APART. EXCEPTION: IN ALTERATIONS WHERE TECHNICALLY INFEASIBLE TO PROVIDE 10' SEPARATION BETWEEN PUSH-BUTTONS ON THE SAME CORNER.
12. CORRESPONDING PEDESTRIAN EQUIPMENT (SIGNAL HEAD AND PUSH-BUTTON) SHALL BE INSTALLED ON THE SAME POST CLOSEST TO THE CROSSWALK IT CONTROLS.
13. PEDESTRIAN SIGNAL HEADS INSTALLED ON MAST ARM POLES OR SIGNAL POSTS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING (INCLUDING BRACKETS) NOT LESS THAN 8' OR MORE THAN 10' ABOVE SIDEWALK LEVEL. PEDESTRIAN SIGNAL HEADS INSTALLED ON PEDESTRIAN SIGNAL POSTS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING (INCLUDING BRACKETS) NOT LESS THAN 8' ABOVE SIDEWALK LEVEL. THE PEDESTRIAN SIGNAL HEADS SHALL BE POSITIONED AND ADJUSTED TO PROVIDE MAXIMUM VISIBILITY AT THE BEGINNING OF THE CONTROLLED CROSSWALK.
14. THE LOCATIONS OF THE PEDESTRIAN PUSH-BUTTONS AND PEDESTRIAN SIGNAL HEADS SHALL MEET THE REQUIREMENTS OF THE MUTCD, PROWAG, AND THE REQUIREMENTS ON THIS DETAIL SHEET.

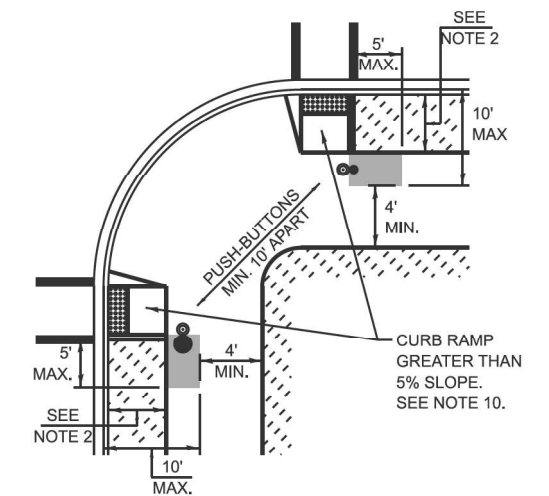
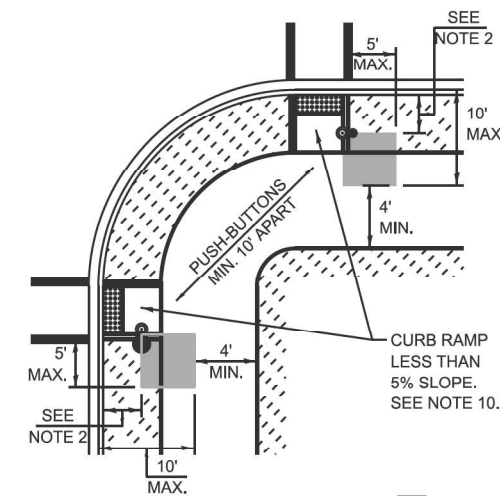
TRAFFIC SIGNAL MAST ARM AND SIGNAL POST



PEDESTRIAN SIGNAL POST



PUSH-BUTTON LOCATIONS



TRAFFIC SIGNAL EQUIPMENT	BARRIER CURB (MINIMUM DISTANCE FROM THE BACK OF CURB TO THE CENTER OF THE FOUNDATION)	SHOULDER / NON-BARRIER CURB (MINIMUM DISTANCE FROM THE EDGE LINE OF THE RIGHT-MOST LANE TO THE CENTER OF THE FOUNDATION)
MAST ARM ASSEMBLY AND POLE	6'	SHOULDER WIDTH + 2', MINIMUM 10'
SIGNAL POST	4'	SHOULDER WIDTH + 2', MINIMUM 10'
PEDESTRIAN SIGNAL POST	4'	4' - SEE NOTE 2
TEMPORARY WOOD POLE	6'	SHOULDER WIDTH + 2', MINIMUM 10'
TRAFFIC SIGNAL CABINET	6' - SEE NOTE 3	SHOULDER WIDTH + 6', MINIMUM 16' - SEE NOTE 3
SERVICE CABINET	6' - SEE NOTE 3	SHOULDER WIDTH + 6', MINIMUM 16' - SEE NOTE 3

TRAFFIC SIGNAL EQUIPMENT OFFSET MINIMUMS

NOTES:

1. CONTACT THE AREA TRAFFIC SIGNAL ENGINEER FOR ASSISTANCE LOCATING THE TRAFFIC SIGNAL EQUIPMENT WHEN THERE ARE CONFLICTS AND THE MINIMUM OFFSET DISTANCES CANNOT BE MET.
2. MINIMUM DISTANCE FROM THE BACK OF THE DETECTABLE WARNING.
3. MINIMUM DISTANCE TO THE ROADWAY SIDE OF THE FOUNDATION.
4. ANY CHANGES TO THE OFFSETS OF THE FOUNDATIONS FROM THE MINIMUM DISTANCES LISTED IN THE "TRAFFIC SIGNAL EQUIPMENT OFFSET" TABLE AND THE TRAFFIC SIGNAL PLAN COULD AFFECT THE PLACEMENT OF THE TRAFFIC SIGNAL HEADS, PEDESTRIAN SIGNAL HEADS, AND THE PEDESTRIAN PUSH-BUTTONS. THE SIGNAL HEAD PLACEMENT ON THE MAST ARMS SHALL REMAIN AS PER THE TRAFFIC SIGNAL PLAN AND THE "TRAFFIC SIGNAL MAST ARM AND SIGNAL POST" DETAIL ABOVE. THE PROPOSED MAST ARM LENGTHS MAY NEED TO BE REVISED TO MEET THESE REQUIREMENTS. THE LOCATIONS OF THE PEDESTRIAN PUSH-BUTTONS AND PEDESTRIAN SIGNAL HEADS SHALL MEET THE REQUIREMENTS OF THE MUTCD, PROWAG, AND THE REQUIREMENTS ON THIS DETAIL SHEET.

TS SHT NO. 03

MODEL: TS-SHT-03 (Sheet)
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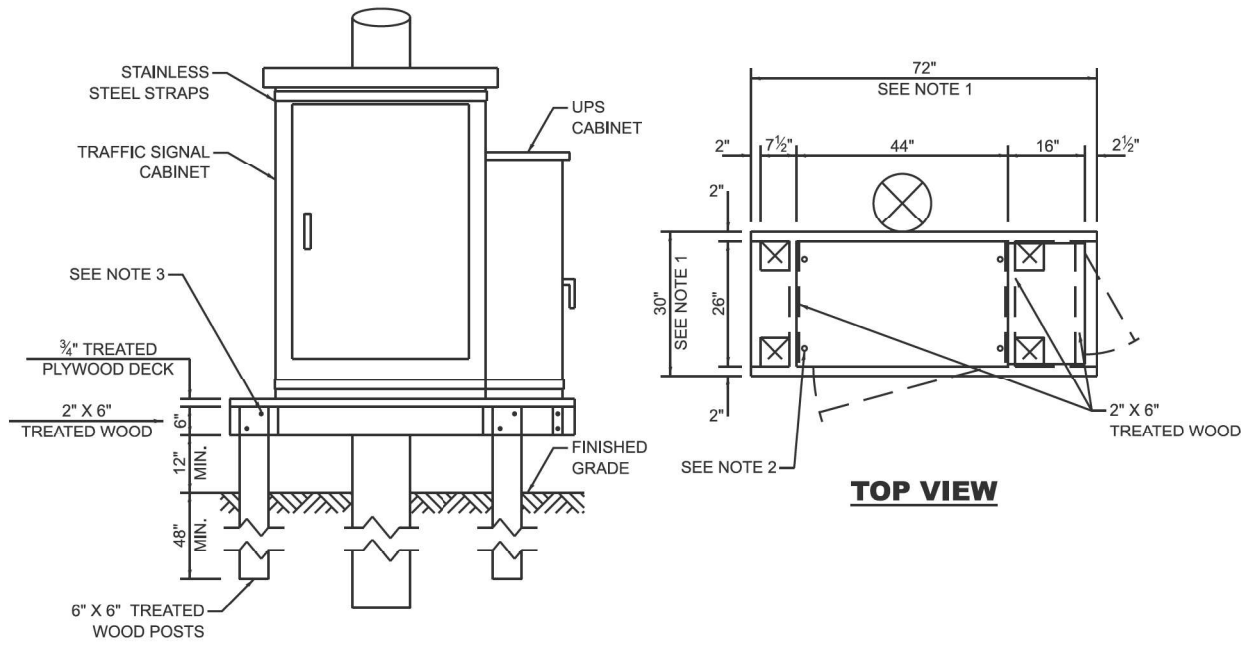
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	DATE - 10/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	264
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				



NOTES:

1. THE PLATFORM SIZE IS BASED ON A TRAFFIC SIGNAL CABINET TYPE IV WITH BASE DIMENSIONS OF 26" X 44" AND UNINTERRUPTIBLE POWER SUPPLY CABINET WITH BASE DIMENSIONS OF 16" X 25". ADJUST THE PLATFORM SIZE TO FIT THE BASE DIMENSIONS OF THE CABINET SUPPLIED.
2. DRILLED HOLES THROUGH THE PLATFORM ARE TO MATCH THE TRAFFIC SIGNAL CABINET BOLT TEMPLATE. THE CABINET SHALL BE FASTENED TO THE PLATFORM WITH CARRIAGE BOLTS, WASHERS, AND NUTS.
3. ALL WOOD SUPPORT FRAMING SHALL BE FASTENED TO THE WOOD POSTS WITH 2 LAG SCREWS FOR EACH CONNECTION.

TEMPORARY TRAFFIC SIGNAL CABINET WOOD SUPPORT PLATFORM

MAST ARM LENGTH	FOUNDATION DEPTH	FOUNDATION DIAMETER	SPIRAL DIAMETER	QUANTITY OF REBARS	SIZE OF REBARS
LESS THAN 30'	10'	30"	24"	8	#6
GREATER THAN OR EQUAL TO 30' AND LESS THAN 40'	13.5'	30"	24"	8	#6
	11'	36"	30"	12	#7
GREATER THAN OR EQUAL TO 40' AND LESS THAN 50'	13'	36"	30"	12	#7
GREATER THAN OR EQUAL TO 50' AND UP TO 55'	15'	36"	30"	12	#7
GREATER THAN OR EQUAL TO 56' AND LESS THAN 65'	21'	42"	36"	16	#8
GREATER THAN OR EQUAL TO 65' AND UP TO 75'	25'	42"	36"	16	#8

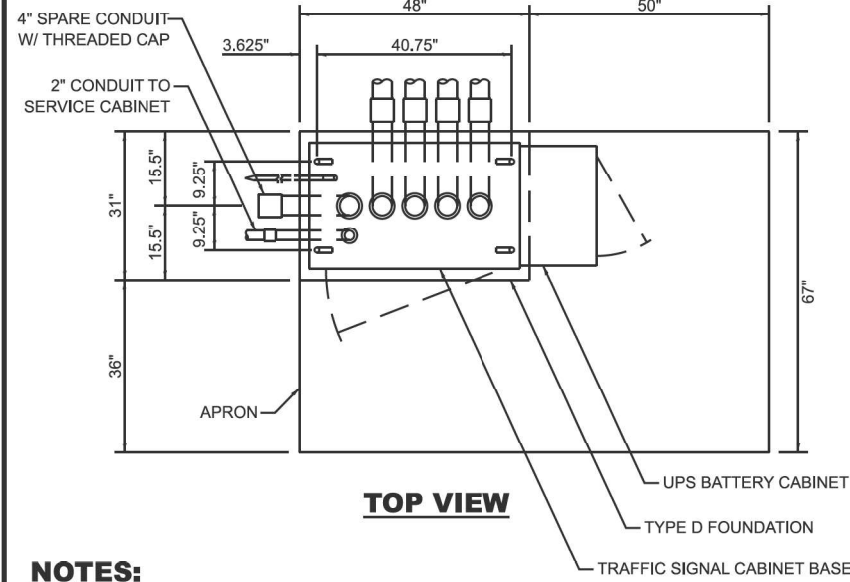
DEPTH OF MAST ARM FOUNDATIONS, TYPE E

TYPE E FOUNDATION NOTES:

1. FOR STANDARD AND COMBINATION MAST ARM ASSEMBLIES. FOUNDATION DEPTHS FOR STANDARD DUAL MAST ARMS WITH THE LONGEST ARM LENGTH UP TO AND INCLUDING 55' SHALL BE INCREASE BY 1' OF THAT SHOWN IN THE TABLE, BASED ON THE LONGER OF THE TWO ARMS.
2. SEE STATE STANDARD 878001 CONCRETE FOUNDATION DETAILS FOR MORE INFORMATION.

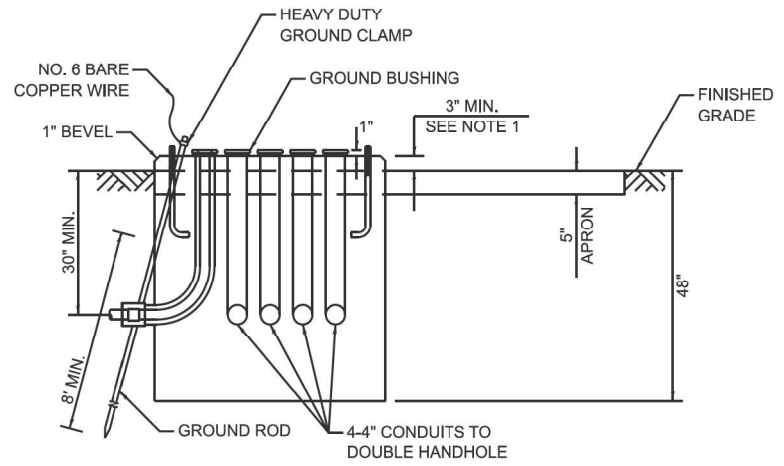
FOUNDATION	DEPTH
TYPE A - SIGNAL POST, SERVICE CABINET	4'
TYPE C - TRAFFIC SIGNAL CABINET WITH UPS	4'
TYPE D - TRAFFIC SIGNAL CABINET	4'

DEPTH OF FOUNDATIONS TYPES A, C & D

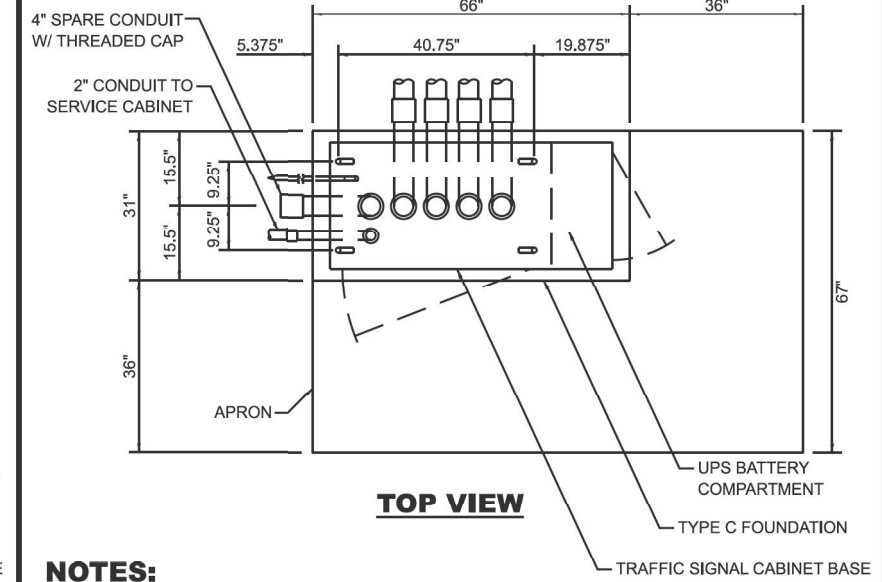


NOTES:

1. THE TOP OF THE FOUNDATION SHALL BE HIGHER THAN THE TOP OF THE DOUBLE HANDHOLE.

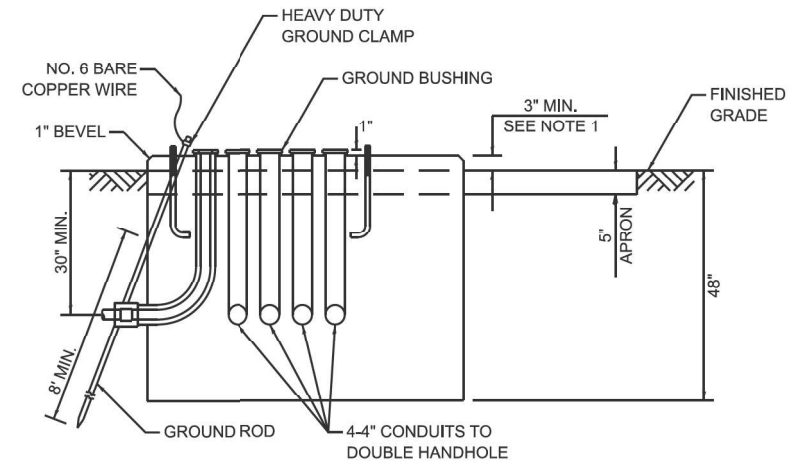


TYPE D FOUNDATION TYPE IV AND TYPE V TRAFFIC SIGNAL CABINET AND UPS BATTERY CABINET



NOTES:

1. THE TOP OF THE FOUNDATION SHALL BE HIGHER THAN THE TOP OF THE DOUBLE HANDHOLE.



TYPE C FOUNDATION SUPER P AND SUPER R TRAFFIC SIGNAL CABINETS

VERTICAL CABLE	LENGTH
MAST ARM MOUNTED SIGNAL HEAD (L = MAST ARM LENGTH - DISTANCE TO SIGNAL HEAD FROM END OF ARM)	20'+L
BRACKET MOUNTED SIGNAL HEAD (MAST ARM POLE OR SIGNAL POLE)	13'
PEDESTRIAN SIGNAL HEAD	10'
PEDESTRIAN PUSH BUTTON	6'
SERVICE INSTALLATION POLE MOUNT TO SERVICE DROP	13.5'
SERVICE INSTALLATION POLE MOUNT TO GROUND	13.5'
SERVICE INSTALLATION GROUND MOUNT	6'
FOUNDATION (SIGNAL POST, MAST ARM, TRAFFIC SIGNAL CABINET, SERVICE CABINET)	3'

VERTICAL CABLE LENGTH

CABLE SLACK	LENGTH
HANDHOLE	6.5'
DOUBLE HANDHOLE	13'
SIGNAL POST	2'
MAST ARM	2'
TRAFFIC SIGNAL CABINET OR SERVICE CABINET	1.5'
FIBER OPTIC CABLE AT TRAFFIC SIGNAL CABINET	13'
GROUND CABLE AT SIGNAL POST, MAST ARM, OR CABINET	1.5'
GROUND CABLE AT HANDHOLE OR DOUBLE HANDHOLE	6.5'
GROUND CABLE BETWEEN HANDHOLE FRAME AND COVER	5'

CABLE SLACK LENGTH

TS SHT NO. 05

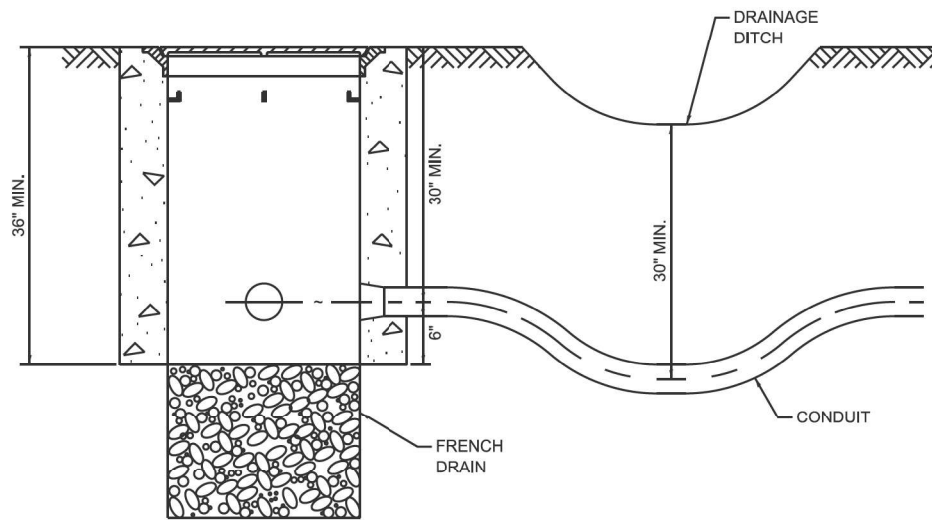
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT ONE			
STANDARD TRAFFIC SIGNAL DESIGN DETAILS			
SCALE: NONE	SHEET 5	OF 7 SHEETS	STA. TO STA.

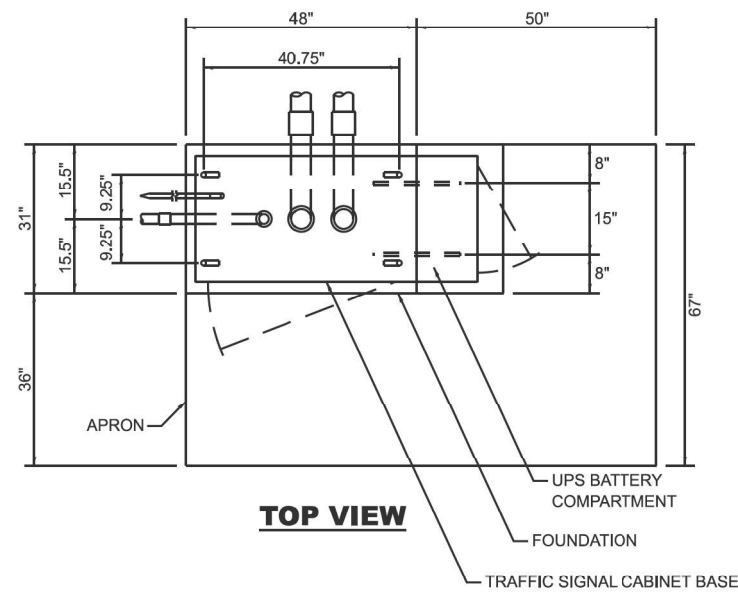
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	266
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				



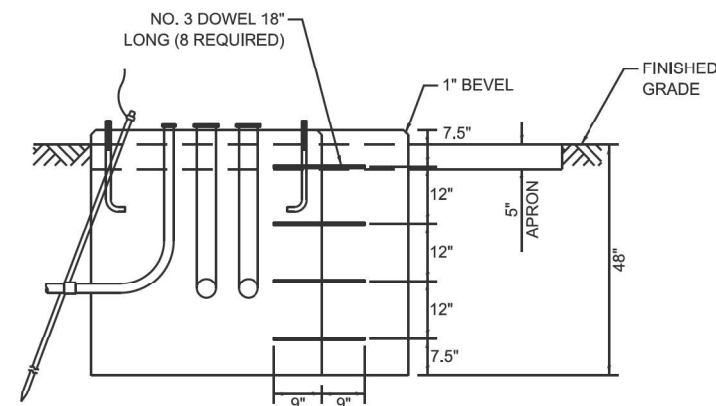
NOTES:

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

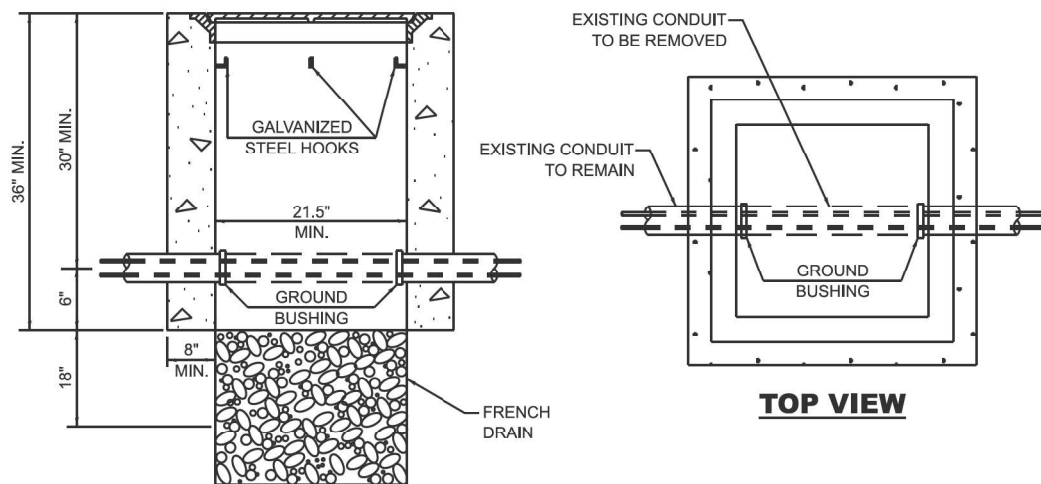
HANDHOLE WITH MINIMUM CONDUIT DEPTH



TOP VIEW



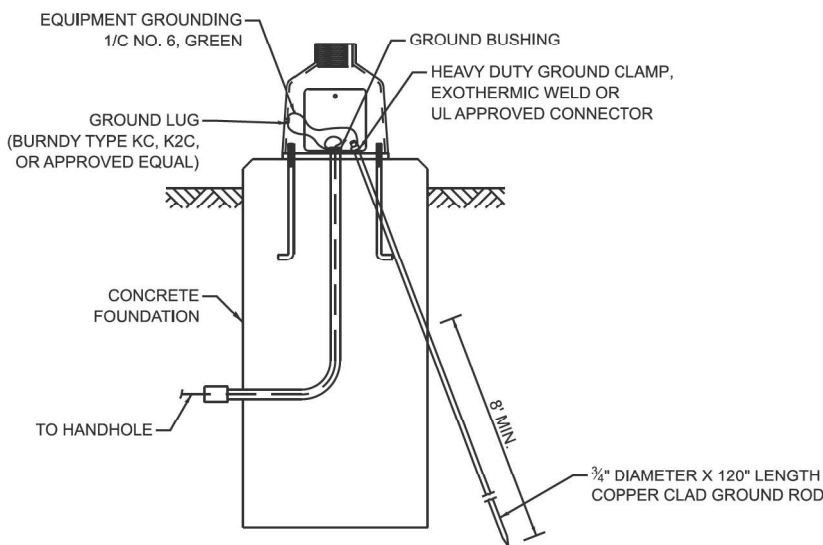
MODIFY EXISTING TYPE "D" FOUNDATION TO TYPE "C" FOUNDATION



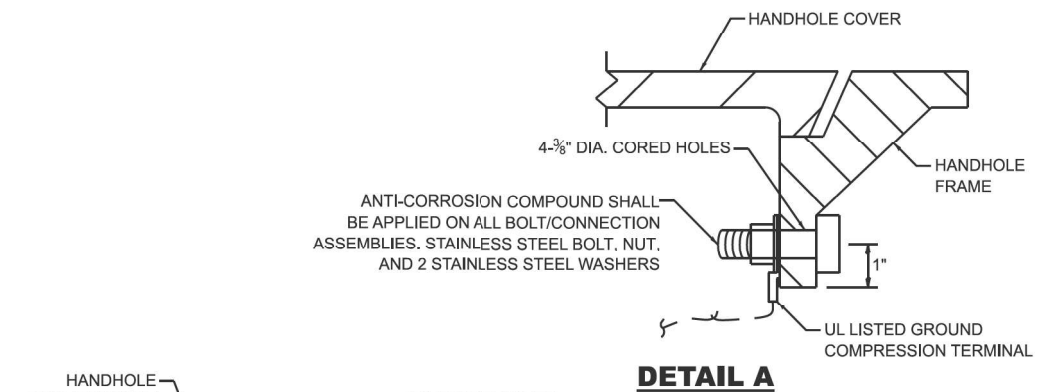
NOTES:

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

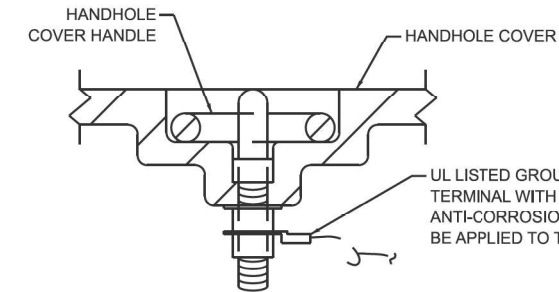
HANDHOLE TO INTERCEPT EXISTING CONDUIT



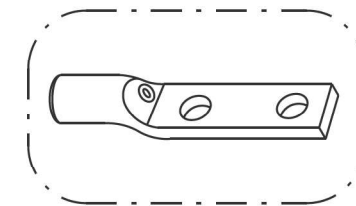
MAST ARM / POST GROUNDING DETAIL



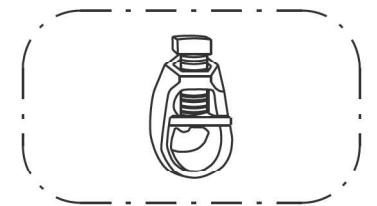
DETAIL A



DETAIL B



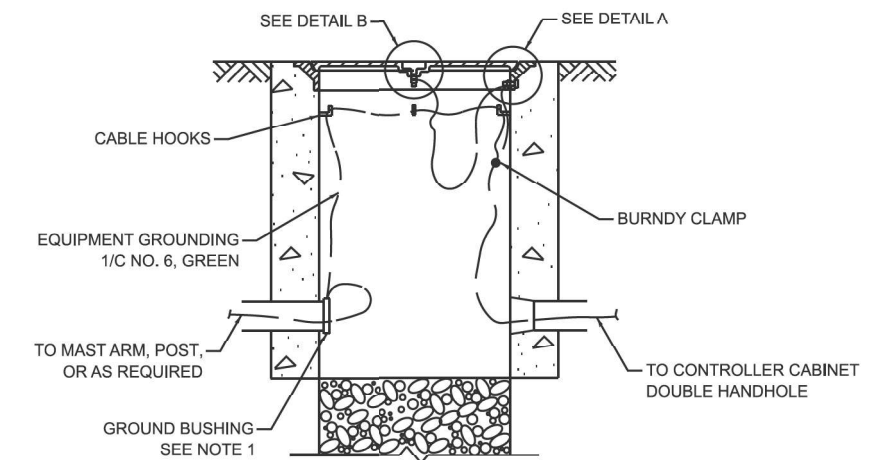
HEAVY-DUTY COMPRESSION TERMINAL (BURNDY TYPE YGHA OR APPROVED EQUAL)



3/4" HEAVY-DUTY GROUND ROD CLAMP BRONZE OR COPPER, UL APPROVED (BURNDY TYPE GRC OR APPROVED EQUAL)

NOTES:

1. CONDUIT THAT HAS BEEN DRILLED INTO AN EXISTING HANDHOLE WILL REQUIRE A GROUND BUSHING FOR THE CONDUIT TO BE PROPERLY GROUNDING.
2. GROUND CABLE SHALL BE LOOPED OVER HOOKS IN THE HANDHOLES. 6.5' OF SLACK SHALL BE PROVIDED IN SINGLE AND DOUBLE HANDHOLES. 5' OF SLACK SHALL BE PROVIDED BETWEEN THE FRAME AND COVER.



HANDHOLE GROUNDING DETAIL

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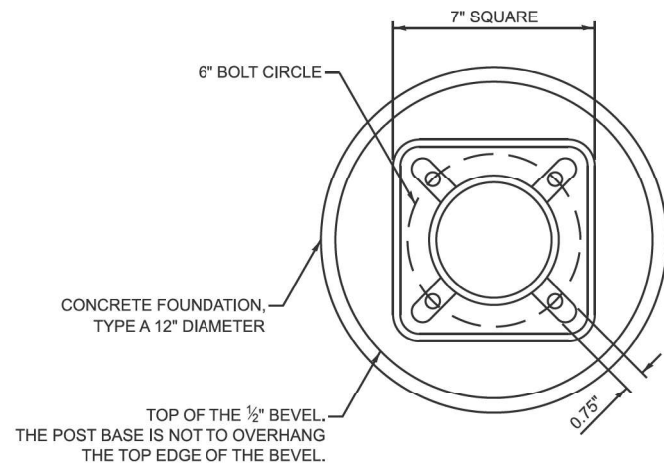
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PLOT DATE = 12/16/2025	DATE - 10/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE SHEET 6 OF 7 SHEETS STA. TO STA.

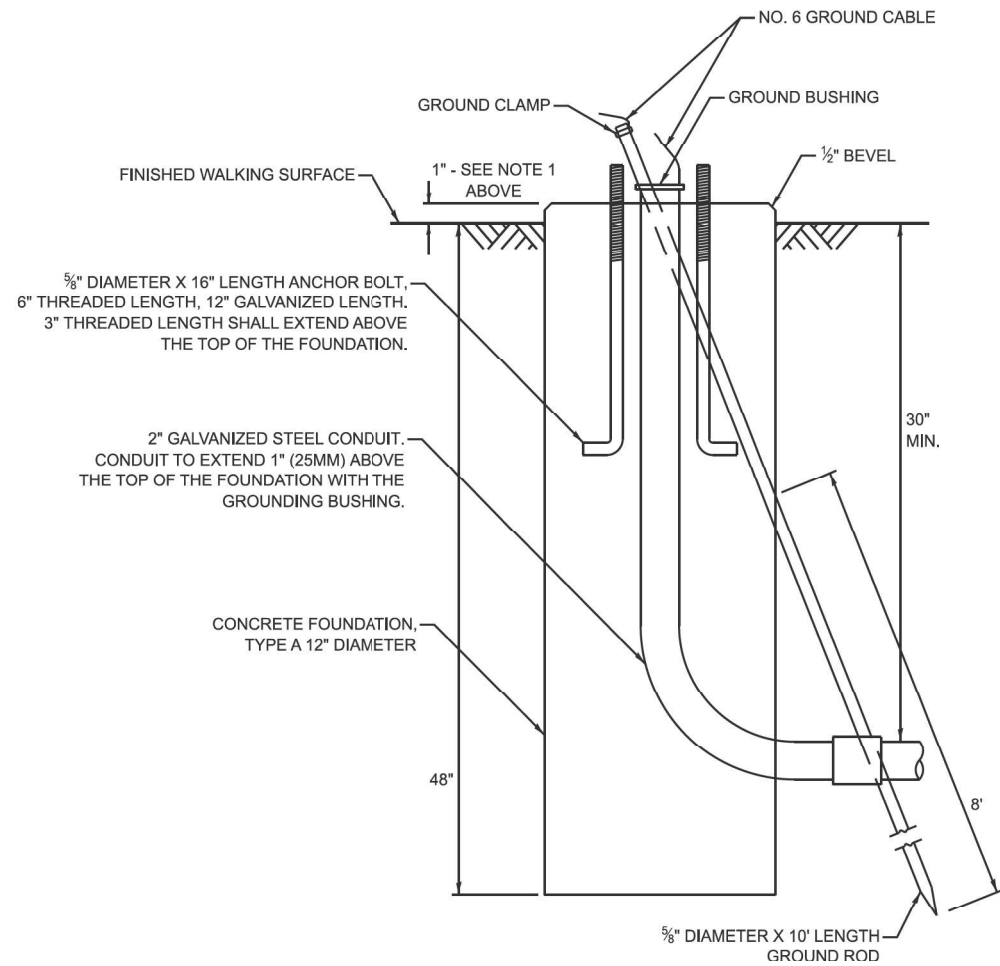
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	267
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				



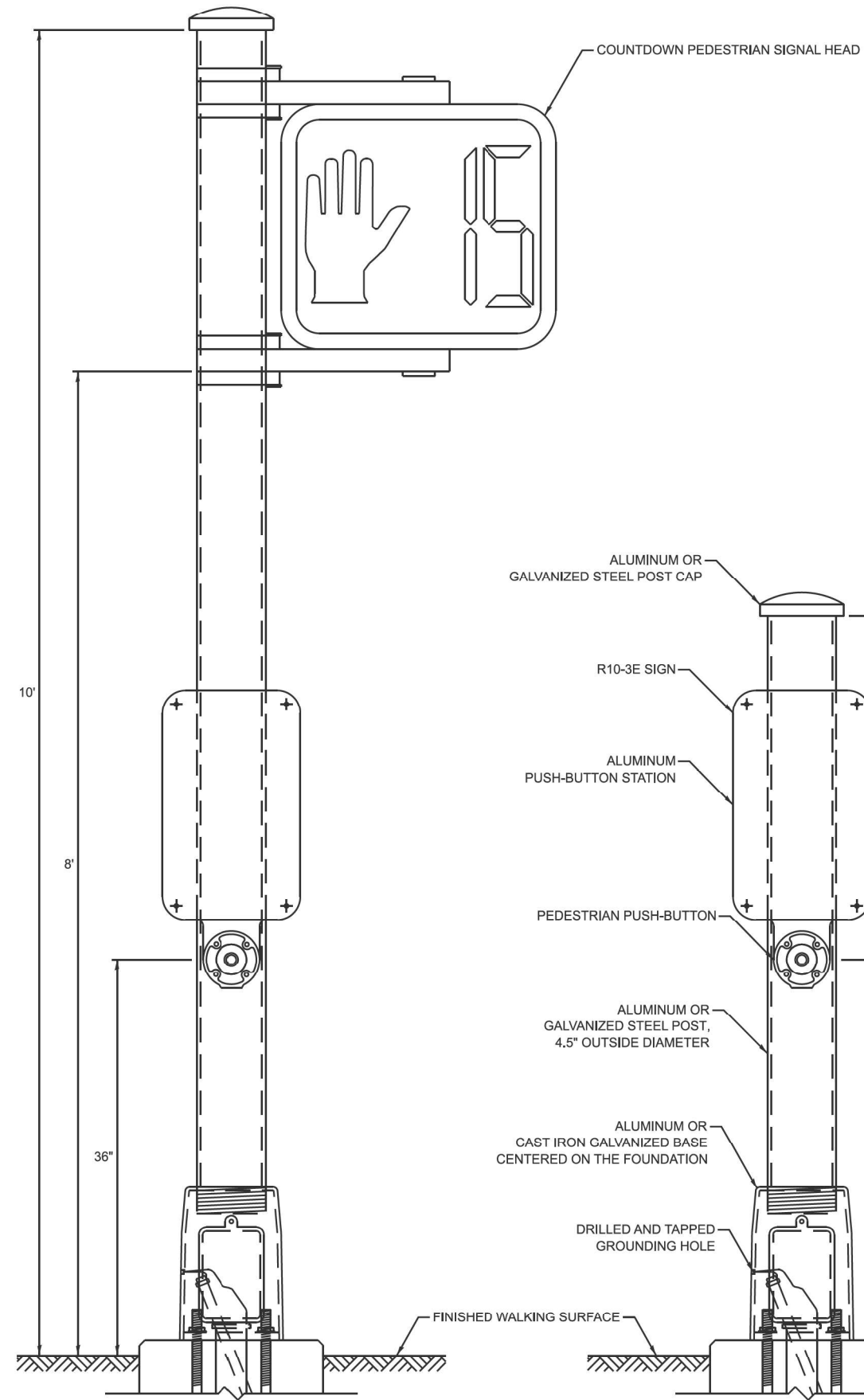
BOLT PATTERN

NOTES:

1. IF THE PEDESTRIAN SIGNAL POST FOUNDATION IS INSTALLED WITHIN A SIDEWALK CURB, THE TOP OF THE FOUNDATION SHALL BE INSTALLED FLUSH WITH THE TOP OF THE SIDEWALK CURB.

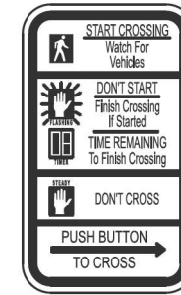


**CONCRETE FOUNDATION,
TYPE A 12-INCH DIAMETER**



PEDESTRIAN SIGNAL POST, 10 FT.

PEDESTRIAN SIGNAL POST, 5 FT.



R10-3E
9" X 15"



W10-1101
18" X 24"

SIGN NOTES:

1. THE SIGN PANELS SHALL BE TYPE AP SHEETING.
2. WHEN SIGN R10-3E IS INSTALLED AT MEDIANS WHERE ONLY ONE PUSH-BUTTON IS BEING USED FOR BOTH DIRECTIONS, THE ARROW SHALL BE BI-DIRECTIONAL.
3. SIGN W10-1101 IS REQUIRED FOR EACH PEDESTRIAN SIGNAL HEAD AT RAILROAD INTERSECTIONS.

TS SHT NO. 07

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

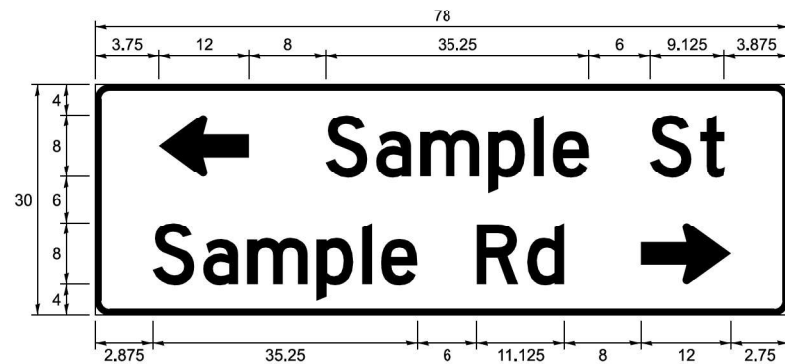
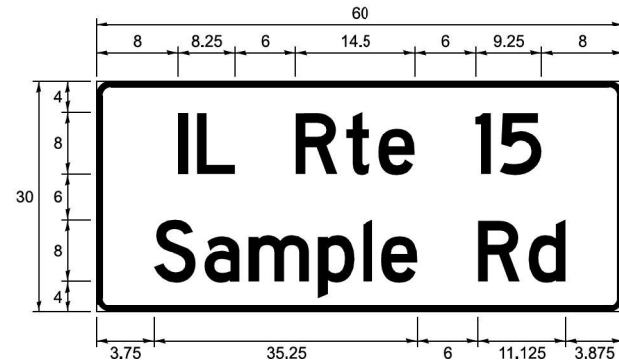
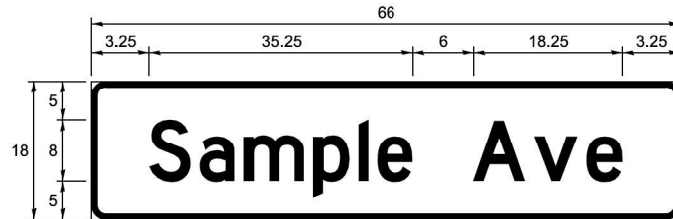
DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	268
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

SIGN PANEL - TYPE 1 OR TYPE 2

ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE



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

COMMON STREET NAME ABBREVIATIONS

NAME	ABBREVIATION	LENGTH (INCH)	
		SERIES "C"	SERIES "D"
AVENUE	Ave	15	18.25
BOULEVARD	Blvd	17.125	20
CIRCLE	Clr	11.125	13
COURT	Ct	8.25	9.625
DRIVE	Dr	8.625	10.125
HIGHWAY	Hwy	18.375	22
ILLINOIS	IL	7	8.25
LANE	Ln	9.125	10.75
PARKWAY	Pkwy	23.375	27.375
PLACE	Pl	7.125	7.75
ROAD	Rd	9.625	11.125
ROUTE	Rte	12.625	14.5
STREET	St	8	9.125
TERRACE	Ter	12.625	14.625
TRAIL	Tr	7.75	9.125
UNITED STATES	US	10.375	12.25

GENERAL NOTES

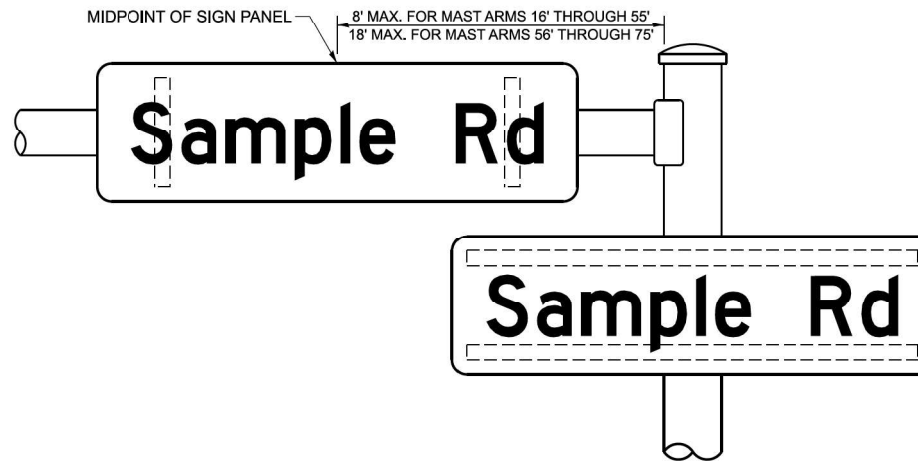
- WHERE MAST ARM MOUNTED STREET NAME SIGNS ARE SPECIFIED, THE MAST ARM ASSEMBLY AND POLES SHALL BE DESIGNED TO SUPPORT THE LOADINGS CALLED FOR ON STANDARDS 877001, 877002, 877006, 877011 AND 877012, AS APPLICABLE, PLUS TWO SIGN PANELS 2'-6" x 8'-0" MOUNTED AS SHOWN. THE DESIGN SHALL BE IN ACCORDANCE 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", BUT MAY BE REDUCED TO 5" WHEN SPACING IS CRITICAL. THE SPACING BETWEEN THE LEFT OR RIGHT ARROW AND THE ADJACENT WORD SHOULD BE 8", BUT MAY BE REDUCED TO 6" 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.
- THE PREFERRED METHOD FOR THE SIGN DESIGN IS TO USE THE SERIES "D" ALPHABET ON A ONE-LINE SIGN THAT IS 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 ONE-LINE 8'-0" SIGN, A 30" HEIGHT TWO-LINE SIGN CAN BE USED. THE CROSSROAD DESIGNATION (I.E. STREET, AVENUE, ETC.) SHALL BE SPELLED OUT ON THE SECOND LINE, IF THE ABBREVIATION CANNOT FIT ON THE FIRST LINE.
- LED ILLUMINATED STREET NAME SIGNS CAN BE USED IN PLACE OF REGULAR SIGN PANELS BUT ANY SPECIAL WORDING AND SYMBOLGY MUST BE APPROVED BY THE DEPARTMENT. GENERAL DESIGN REQUIREMENTS 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:	PARTS LISTING:
- J.O. HERBERT COMPANY, INC MIDLOTHIAN, VA	- SIGN CHANNEL PART #HPN053 (MED. CHANNEL)
- WESTERN REMAC, INC. WOODRIDGE, IL	- SIGN SCREWS 1/4" x 14 x 1" H.W.H. #3 SELF TAPPING WITH NEOPRENE WASHER
	- BRACKETS PART #HPN034 (UNIVERSAL) CHANNEL CLAMPS WITH STAINLESS STEEL STRAPPING

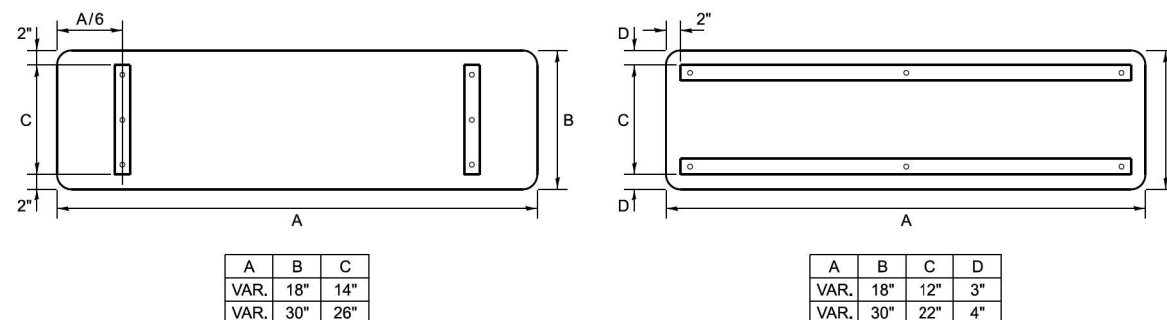
OTHER BRANDS OF MOUNTING HARDWARE ARE ACCEPTABLE, BASED UPON THE DEPARTMENT'S APPROVAL AND COMPATIBILITY WITH THE CHANNEL/BACKET OF THE ABOVE PRODUCT.

MOUNTING LOCATIONS

ARM OR POLE MOUNTED



SUPPORTING CHANNELS



A	B	C
VAR. 18"	14"	
VAR. 30"	26"	

A	B	C	D
VAR. 18"	12"	3"	
VAR. 30"	22"	4"	

STANDARD ALPHABETS SPACING CHART

MEASUREMENTS BASED ON 8" UPPER CASE LETTER HEIGHT

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

TS SHT NO. 08

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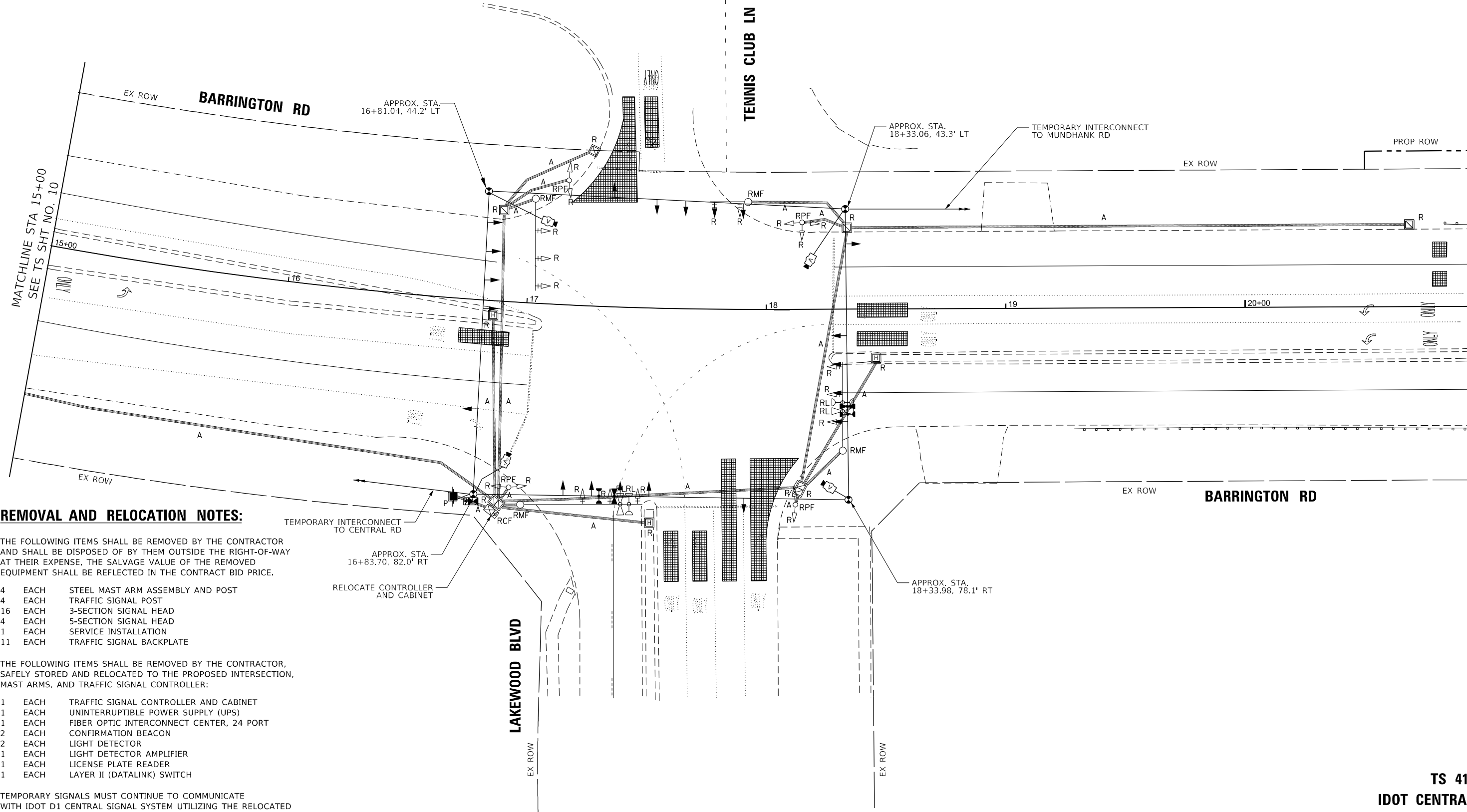
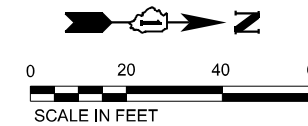
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
MAST ARM MOUNTED STREET NAME SIGNS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	269
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				



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.

- 4 EACH STEEL MAST ARM ASSEMBLY AND POST
- 4 EACH TRAFFIC SIGNAL POST
- 16 EACH 3-SECTION SIGNAL HEAD
- 4 EACH 5-SECTION SIGNAL HEAD
- 1 EACH SERVICE INSTALLATION
- 11 EACH TRAFFIC SIGNAL BACKPLATE

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

- 1 EACH TRAFFIC SIGNAL CONTROLLER AND CABINET
- 1 EACH UNINTERRUPTIBLE POWER SUPPLY (UPS)
- 1 EACH FIBER OPTIC INTERCONNECT CENTER, 24 PORT
- 2 EACH CONFIRMATION BEACON
- 2 EACH LIGHT DETECTOR
- 1 EACH LIGHT DETECTOR AMPLIFIER
- 1 EACH LICENSE PLATE READER
- 1 EACH LAYER II (DATALINK) SWITCH

TEMPORARY SIGNALS MUST CONTINUE TO COMMUNICATE WITH IDOT D1 CENTRAL SIGNAL SYSTEM UTILIZING THE RELOCATED LAYER II (DATALINK) SWITCH

TS SHT NO. 09

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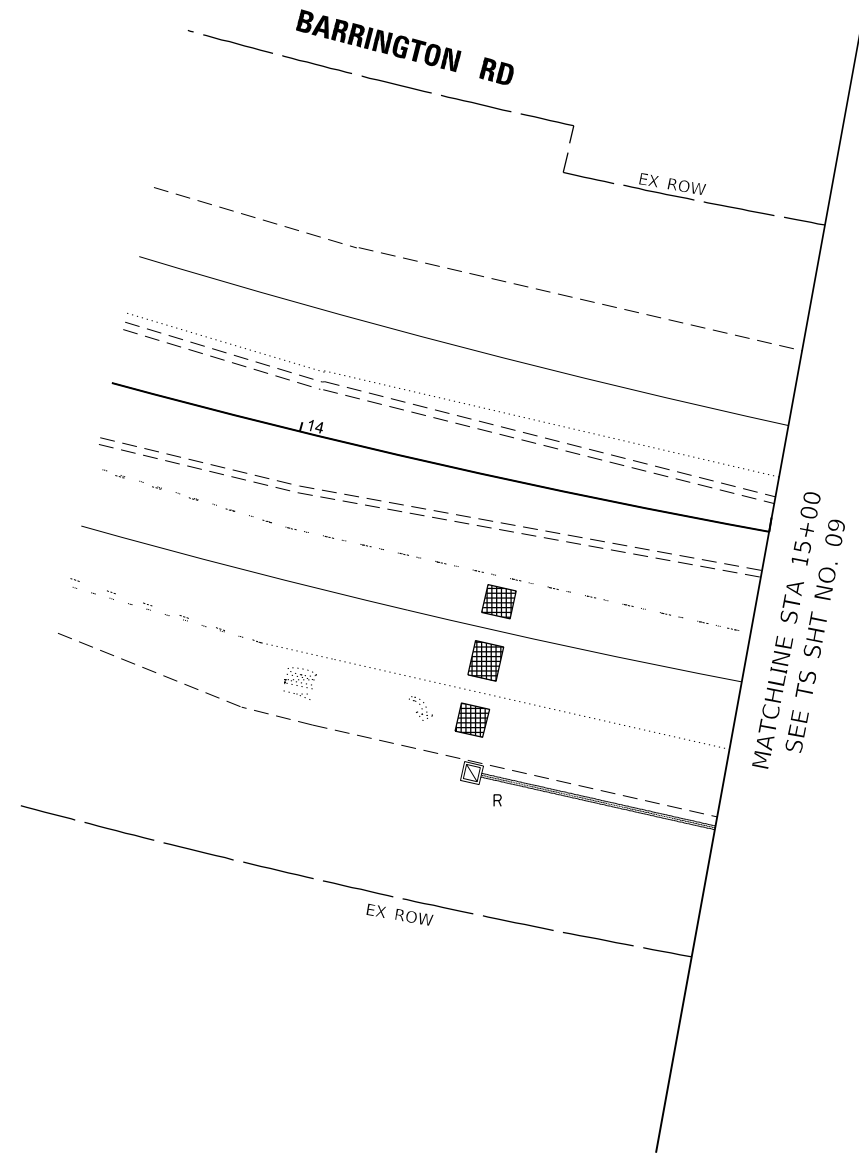
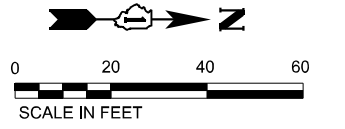
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN AND
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT PLAN (SHEET 1 OF 2)
BARRINGTON RD AND TENNIS CLUB LN/LAKEWOOD BLVD**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	270
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

**TS 4188
IDOT CENTRACS
FORMER ECON 73**

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



TS SHT NO. 10

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	DATE - 01/21/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

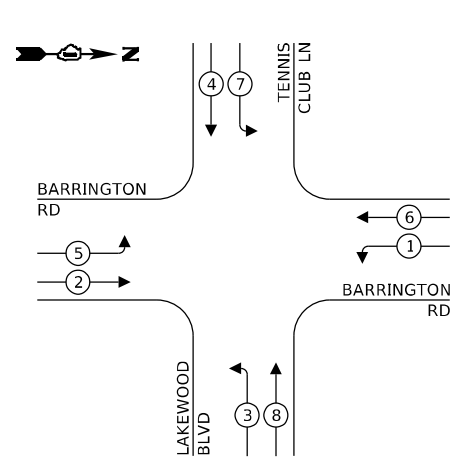
**TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN AND
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT PLAN (SHEET 2 OF 2)
BARRINGTON RD AND TENNIS CLUB LN/LAKEWOOD BLVD**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	271
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

**TS 4188
IDOT CENTRACS
FORMER ECON 73**

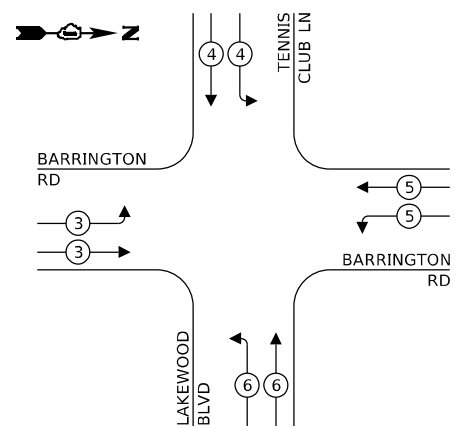
TEMPORARY CONTROLLER SEQUENCE



LEGEND:

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

TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE

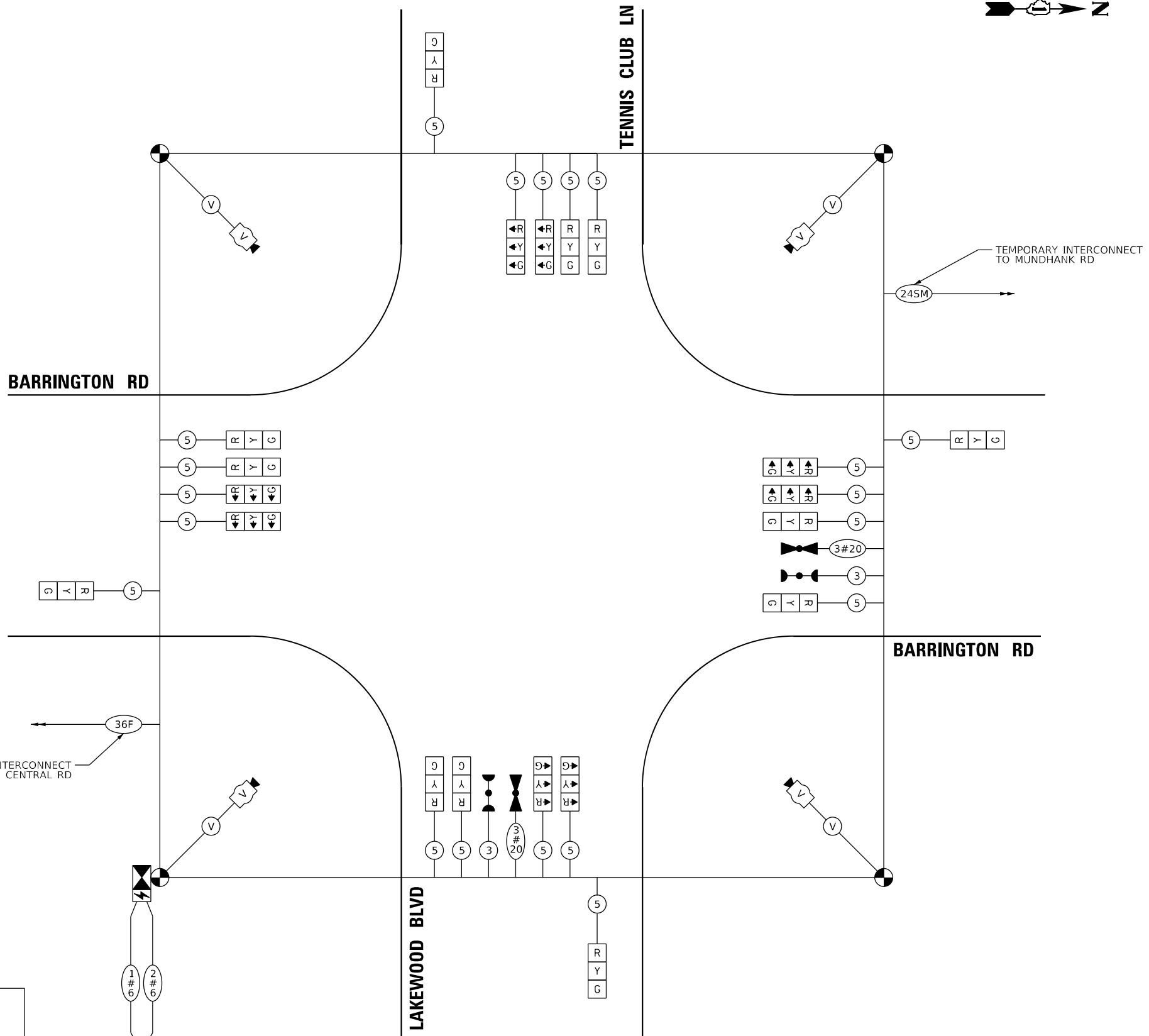


TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	20	11	220
4-SECTION	-	14	-
5-SECTION	-	13	-
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR OR VIDEO	4	20	80
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	1	35	35
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING	510		
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	1115		

ENERGY COSTS TO:
 VILLAGE OF HOFMAN ESTATES
 900 HASSELL ROAD
 HOFFMAN ESTATES, IL 60169
 ENERGY SUPPLY: CONTACT: NEW BUSINESS DEPT.
 PHONE: (866) 639-3532
 COMPANY: COMED
 ACCOUNT NUMBER: 5645029979
 METER NUMBER: ---

TS SHT NO. 11



CABLE PLAN
(NOT TO SCALE)



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 PLOT DATE = 1/20/2026

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 DRAWN -
 CHECKED -
 DATE - 01/21/2026

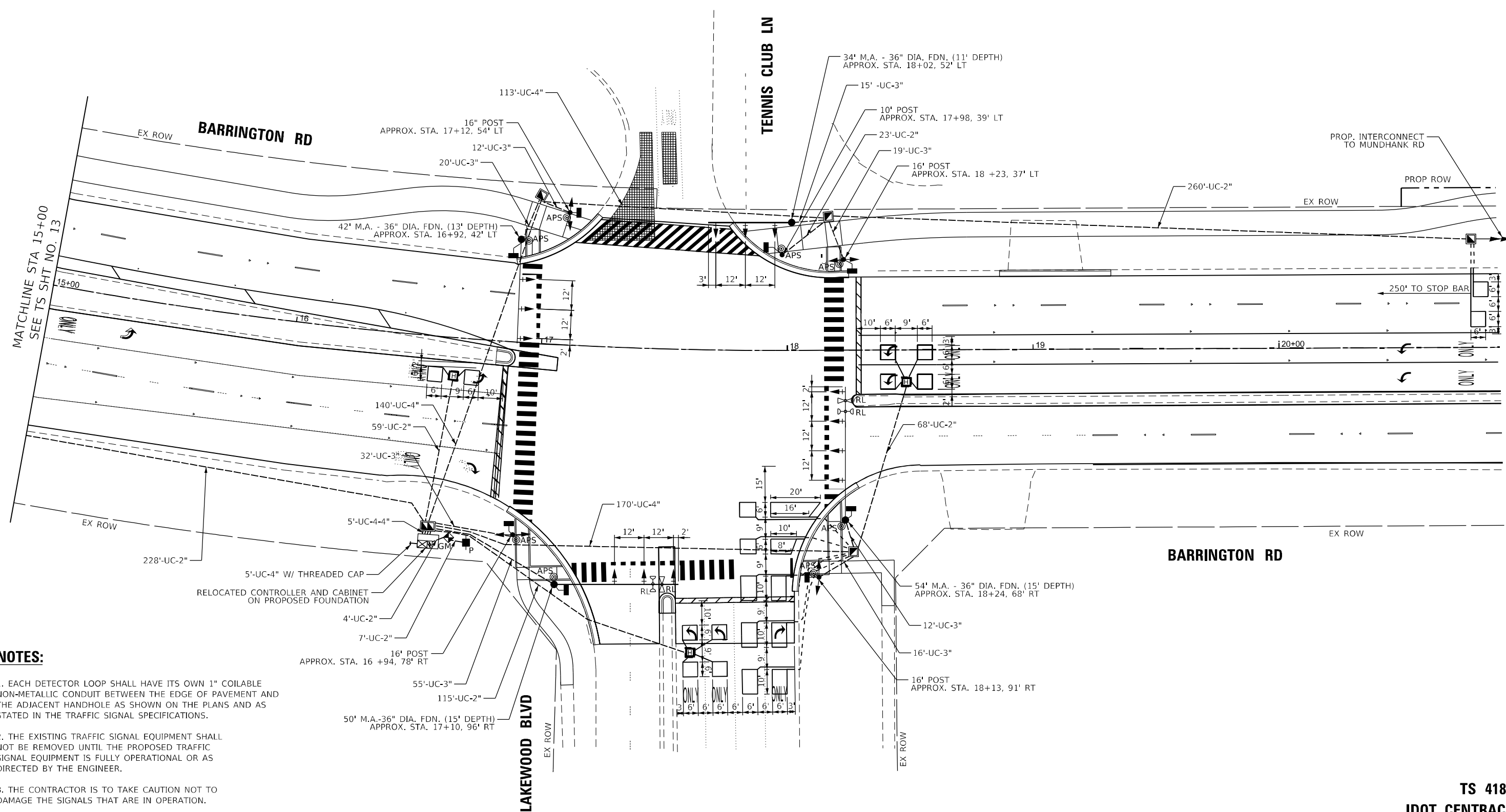
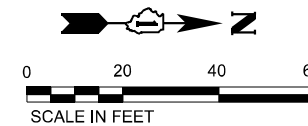
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION DIAGRAM,
 AND TEMPORARY VEHICLE PREEMPTION SEQUENCE
 BARRINGTON RD AND TENNIS CLUB LN/LAKEWOOD BLVD
 SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	272
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

TS 4188
 IDOT CENTRACS
 FORMER ECON 73



NOTES:

1. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.
2. THE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL NOT BE REMOVED UNTIL THE PROPOSED TRAFFIC SIGNAL EQUIPMENT IS FULLY OPERATIONAL OR AS DIRECTED BY THE ENGINEER.
3. THE CONTRACTOR IS TO TAKE CAUTION NOT TO DAMAGE THE SIGNALS THAT ARE IN OPERATION.
4. ALL PEDESTRIAN PUSH-BUTTONS SHALL BE APS.

TS SHT NO. 12

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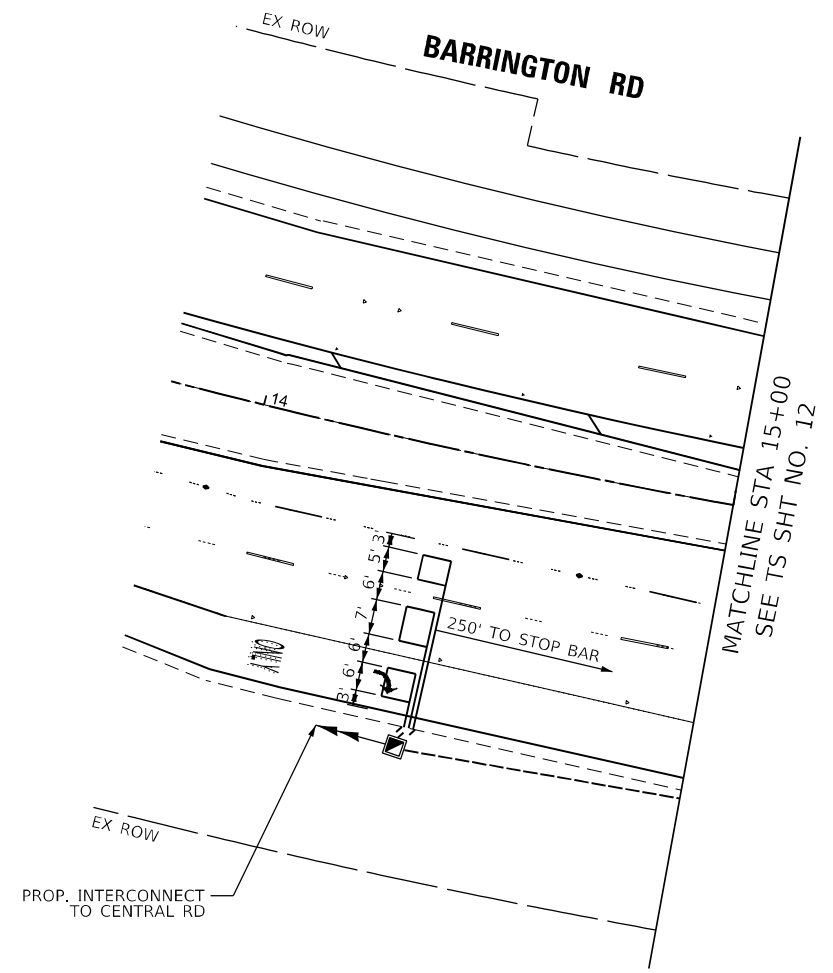
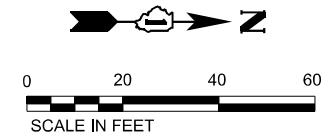
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PLOT DATE = 1/20/2026	CHECKED - \$CHECKED	REVISED -
	DATE - 01/21/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN (SHEET 1 OF 2)
BARRINGTON RD AND TENNIS CLUB LN/LAKEWOOD BLVD
SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	273
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62K33	

TS 4188
IDOT CENTRACS
FORMER ECON 73



TS SHT NO. 13

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PLOT DATE = 1/20/2026		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN (SHEET 2 OF 2)
BARRINGTON RD AND TENNIS CLUB LN/LAKEWOOD BLVD

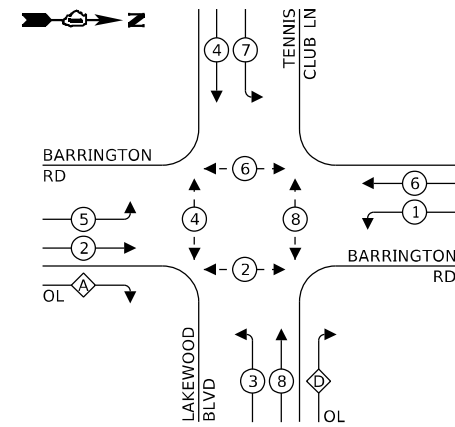
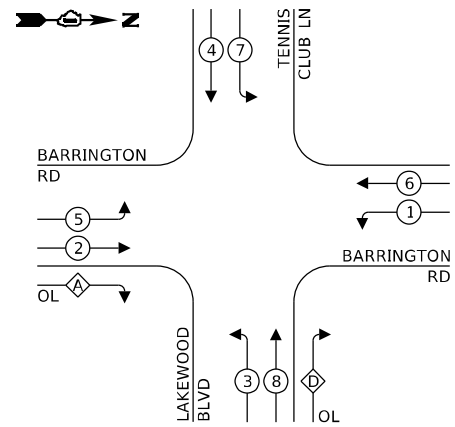
F.A.P. RTE. 362	SECTION 2019-161-W	COUNTY COOK	TOTAL SHEETS 666	SHEET NO. 274
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

TS 4188
IDOT CENTRACS
FORMER ECON 73

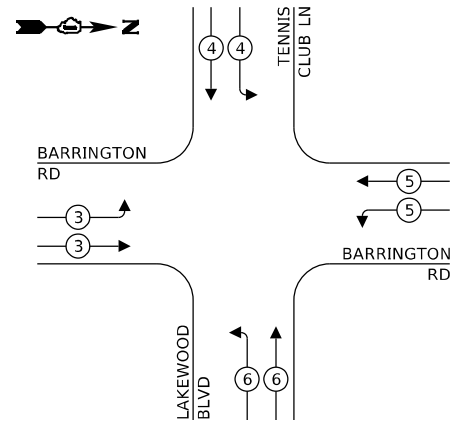
SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. TO STA.

EXISTING CONTROLLER SEQUENCE

PROPOSED CONTROLLER SEQUENCE



EXISTING AND PROPOSED EMERGENCY VEHICLE PREEMPTION 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
D	= 8	+ 1

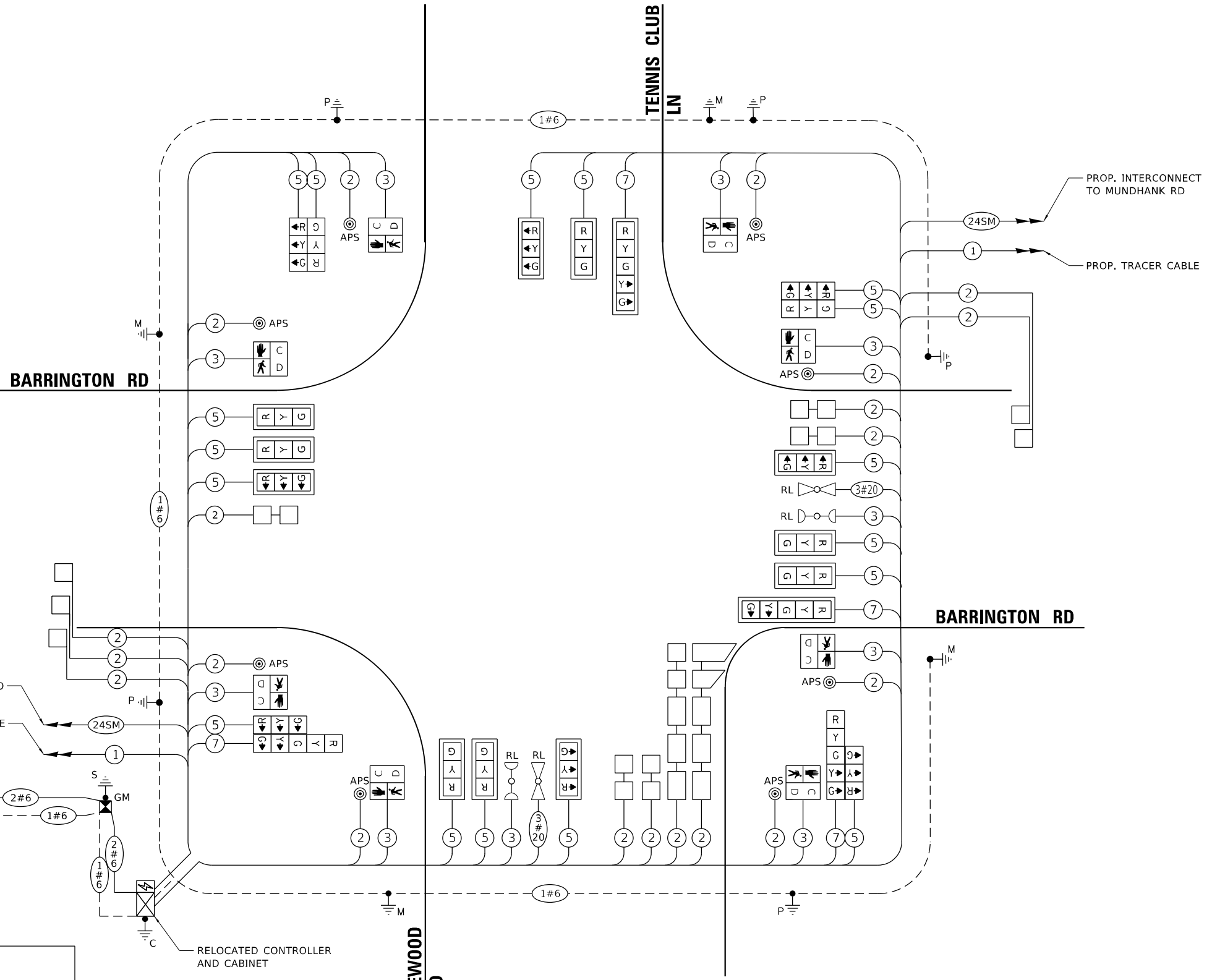
TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	17	11	187
4-SECTION	-	14	-
5-SECTION	4	13	52
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	1	20	20
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	1	35	35
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING	589		
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	1194		

ENERGY COSTS TO:

VILLAGE OF HOFFMAN ESTATES
1900 HASSELL ROAD
HOFFMAN ESTATES, IL 60169

ENERGY SUPPLY: CONTACT: NEW BUSINESS DEPT.
PHONE: (886) 639-3532
COMPANY: COMED
ACCOUNT NUMBER: 564029979
METER NUMBER: ---



CABLE PLAN
(NOT TO SCALE)

TS SHT NO. 14



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DESIGNED -
DRAWN -
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CHECKED -
PLOT DATE = 1/20/2026

REVISOR -
REVISED -
REVISOR -
REVISED -
DATE = 01/21/2026

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**CABLE PLAN, PHASE DESIGNATION DIAGRAM,
AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
BARRINGTON RD AND TENNIS CLUB LN/LAKEWOOD BLVD**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

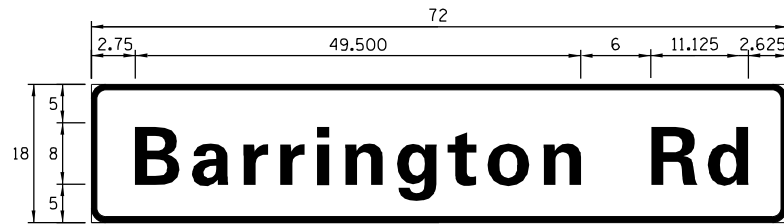
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	275
CONTRACT NO. 62K33				

TS 4188
IDOT CENTRACS
FORMER ECON 73

ILLINOIS FED. AID PROJECT

SIGN PANEL – TYPE 1

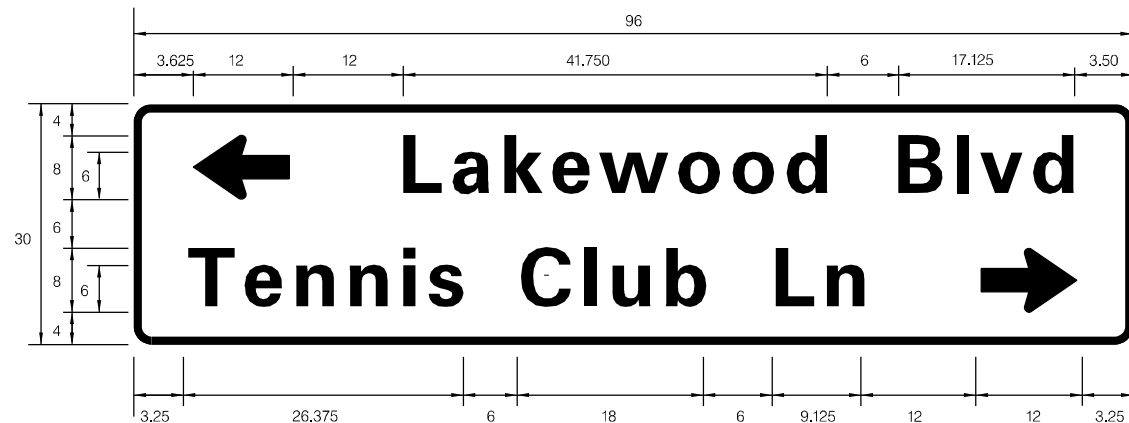
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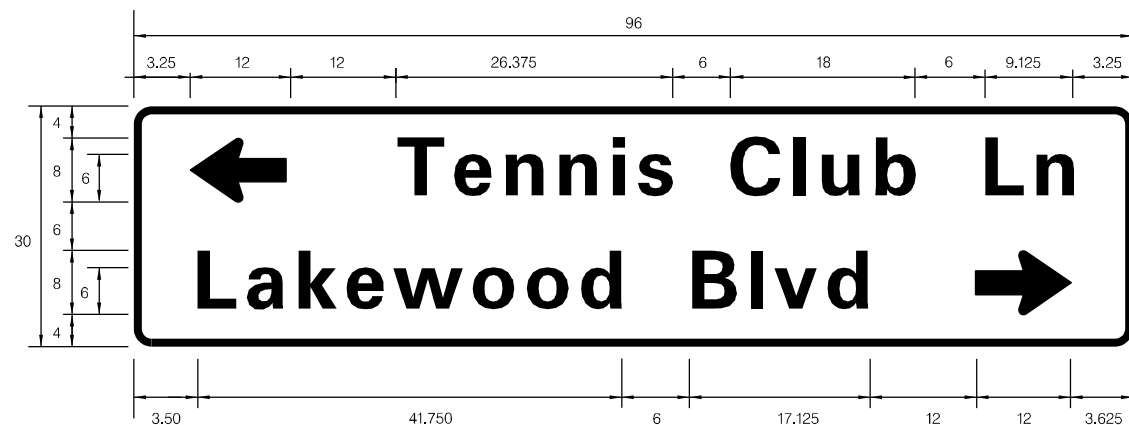
DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	9	1	ZZ	2

SIGN PANEL – TYPE 2

ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
C	20	2	ZZ	1



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
C	20	2	ZZ	1

NOTE: FOR ADDITIONAL DESIGN AND INSTALLATION INFORMATION, PLEASE SEE DISTRICT ONE MAST ARM MOUNTED STREET NAME SIGNS DETAIL.

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNITS	TOTAL QTY.
SIGN PANEL - TYPE 1	SQ FT	18
SIGN PANEL - TYPE 2	SQ FT	40
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	649
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	181
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	448
HANDHOLE	EACH	5
HEAVY-DUTY HANDHOLE	EACH	3
DOUBLE HANDHOLE	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,943
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2,388
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3,643
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	882
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	3,113
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	39
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1,002
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4
STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 54 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	20
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	56
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	11
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	13
INDUCTIVE LOOP DETECTOR	EACH	13
DETECTOR LOOP, TYPE I	FOOT	864
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
* RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	2
* RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1,397
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	8
REMOVE EXISTING DOUBLE HANDHOLE	EACH	2
REMOVE EXISTING CONCRETE FOUNDATION	EACH	9
* EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	392
SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1
PEDESTRIAN SIGNAL POST, 10 FT.	EACH	1
REMOVE AND REPLACE BATTERIES FOR UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	4
VIDEO VEHICLE DETECTION SYSTEM, SINGLE APPROACH	EACH	1
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

* 100% COST TO THE VILLAGE OF BARRINGTON

TS SHT NO. 15

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PLOT DATE = 1/20/2026

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DRAWN -	REVISIONS
CHECKED -	REVISIONS
DATE - 01/21/2026	REVISIONS

DESIGNED -	REVISIONS
DRAWN -	REVISIONS
CHECKED -	REVISIONS
DATE - 01/21/2026	REVISIONS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAST ARM MOUNTED STREET NAME SIGNS
AND SCHEDULE OF QUANTITIES
BARRINGTON RD AND LAKEWOOD BLVD/TENNIS CLUB LN

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	276
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

TS 4188
IDOT CENTRACS
FORMER ECON 73

REMOVAL AND RELOCATION NOTES:

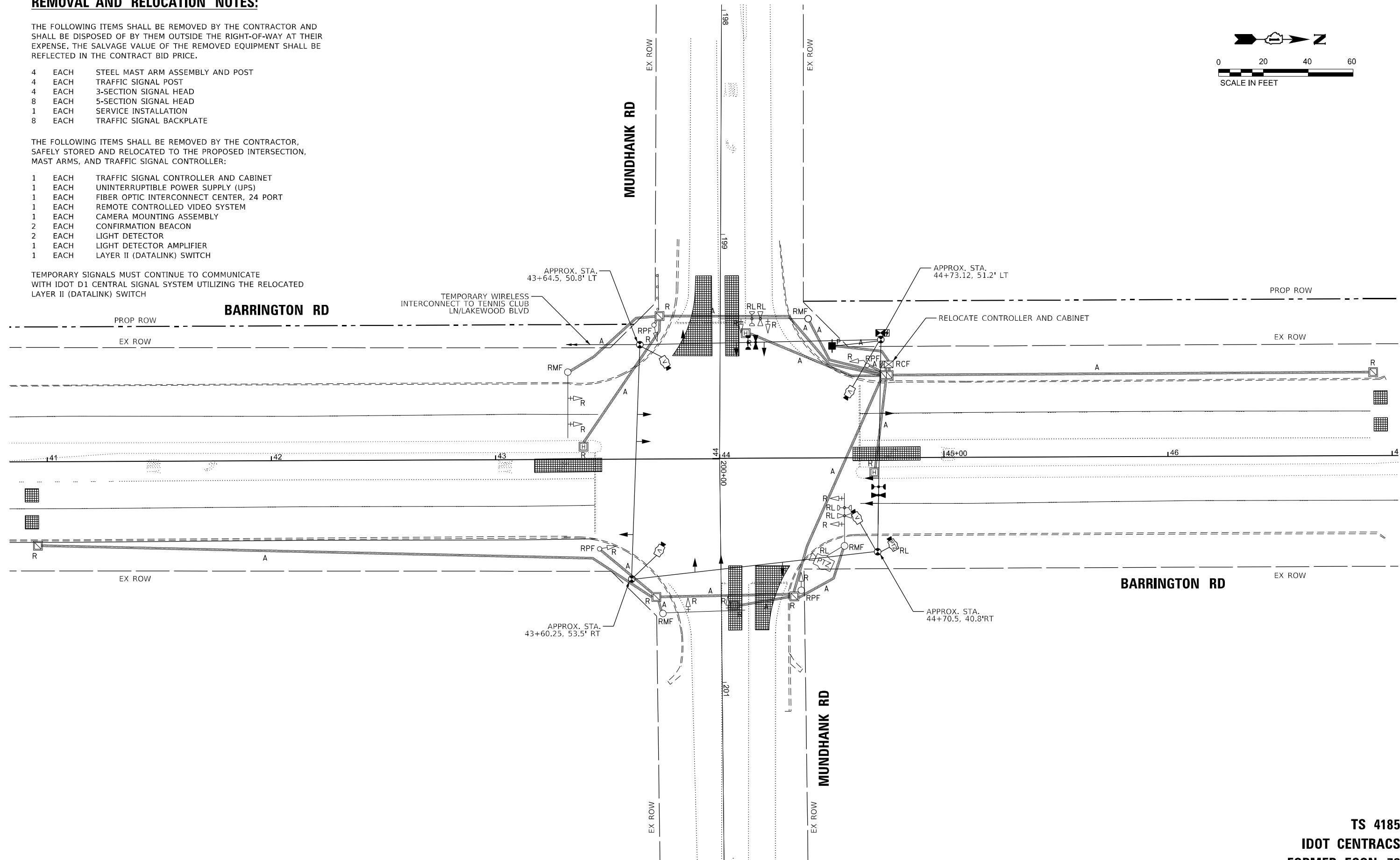
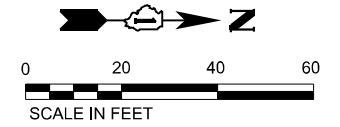
THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 4 EACH STEEL MAST ARM ASSEMBLY AND POST
- 4 EACH TRAFFIC SIGNAL POST
- 4 EACH 3-SECTION SIGNAL HEAD
- 8 EACH 5-SECTION SIGNAL HEAD
- 1 EACH SERVICE INSTALLATION
- 8 EACH TRAFFIC SIGNAL BACKPLATE

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

- 1 EACH TRAFFIC SIGNAL CONTROLLER AND CABINET
- 1 EACH UNINTERRUPTIBLE POWER SUPPLY (UPS)
- 1 EACH FIBER OPTIC INTERCONNECT CENTER, 24 PORT
- 1 EACH REMOTE CONTROLLED VIDEO SYSTEM
- 1 EACH CAMERA MOUNTING ASSEMBLY
- 2 EACH CONFIRMATION BEACON
- 2 EACH LIGHT DETECTOR
- 1 EACH LIGHT DETECTOR AMPLIFIER
- 1 EACH LAYER II (DATALINK) SWITCH

TEMPORARY SIGNALS MUST CONTINUE TO COMMUNICATE WITH IDOT D1 CENTRAL SIGNAL SYSTEM UTILIZING THE RELOCATED LAYER II (DATALINK) SWITCH



TS SHT NO. 16

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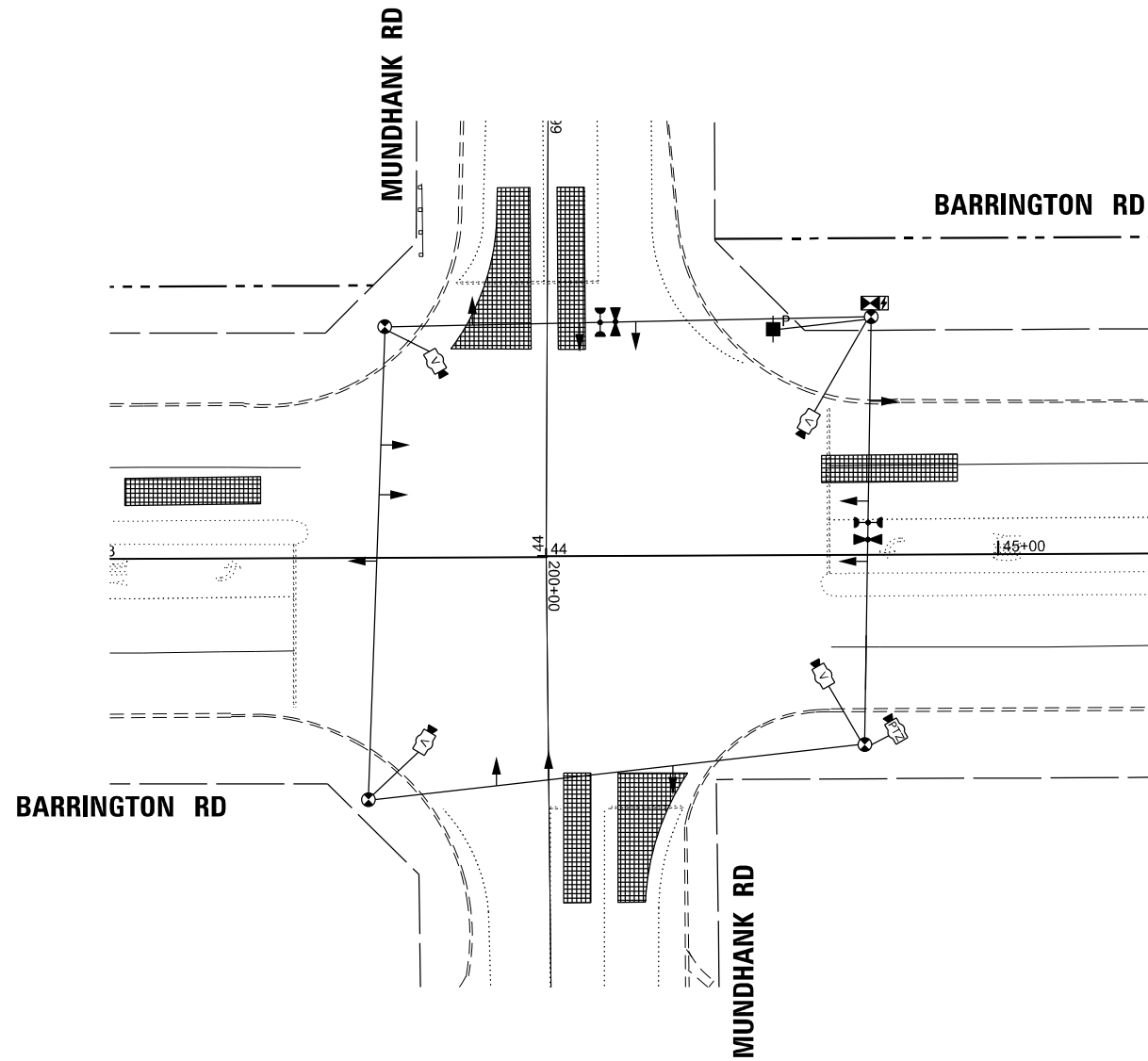
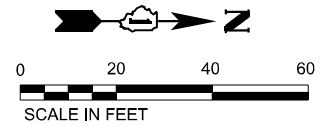
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PLOT DATE = 1/20/2026	DATE - 01/21/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

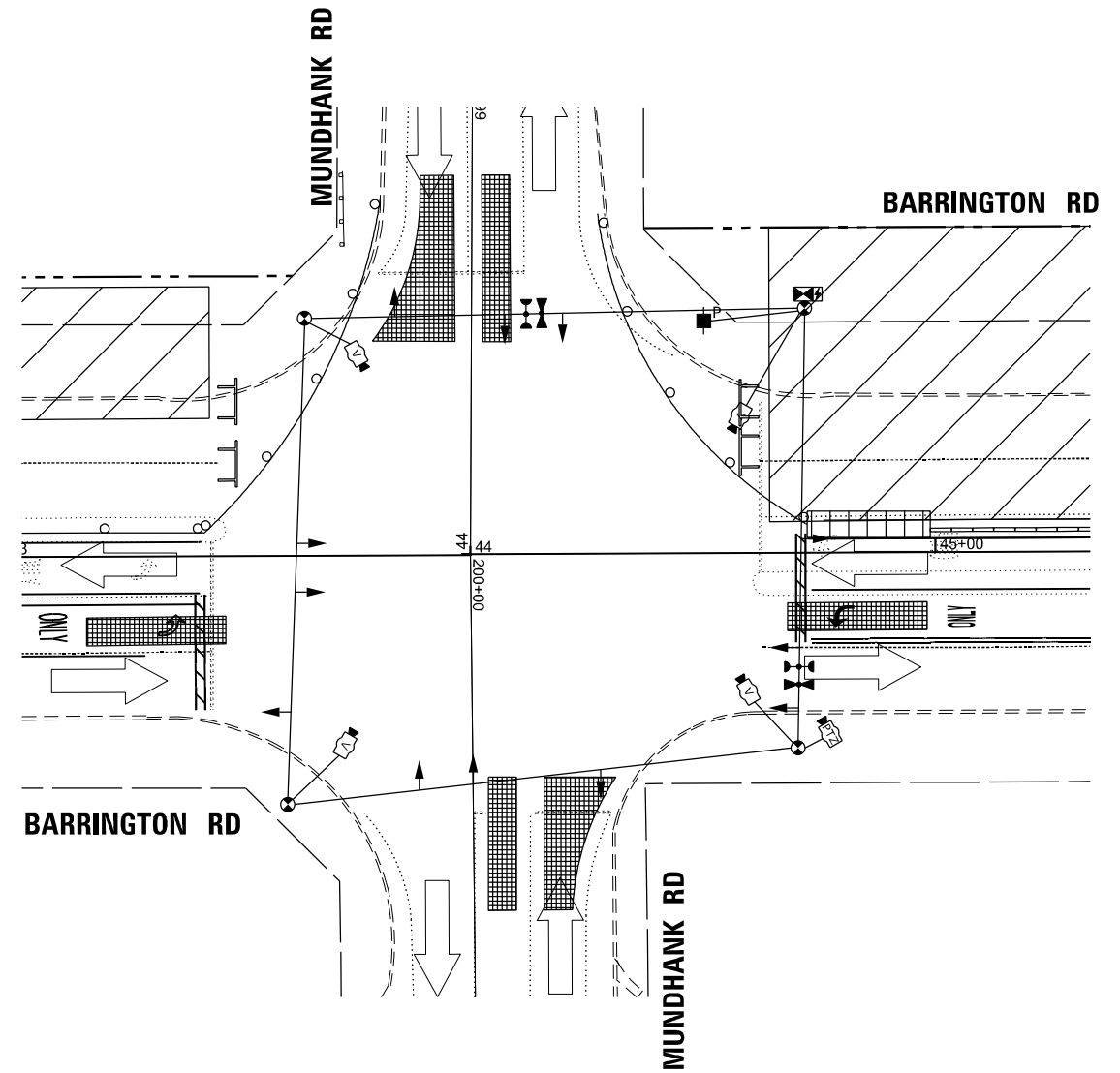
TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN AND REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT PLAN BARRINGTON RD AND MUNDHANK RD

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	277
CONTRACT NO. 62K33			ILLINOIS FED. AID PROJECT	

TS 4185
IDOT CENTRACS
FORMER ECON 73



STAGE 1



STAGE 2

TS SHT NO. 17

MODEL: D:\idot\...
FILE NAME: ...



USER NAME = ggedmer	DESIGNED - \$DESIGNED	REVISED -
DRAWN - \$DRAWN	CHECKED - \$CHECKED	REVISED -
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PLOT DATE = 1/20/2026		

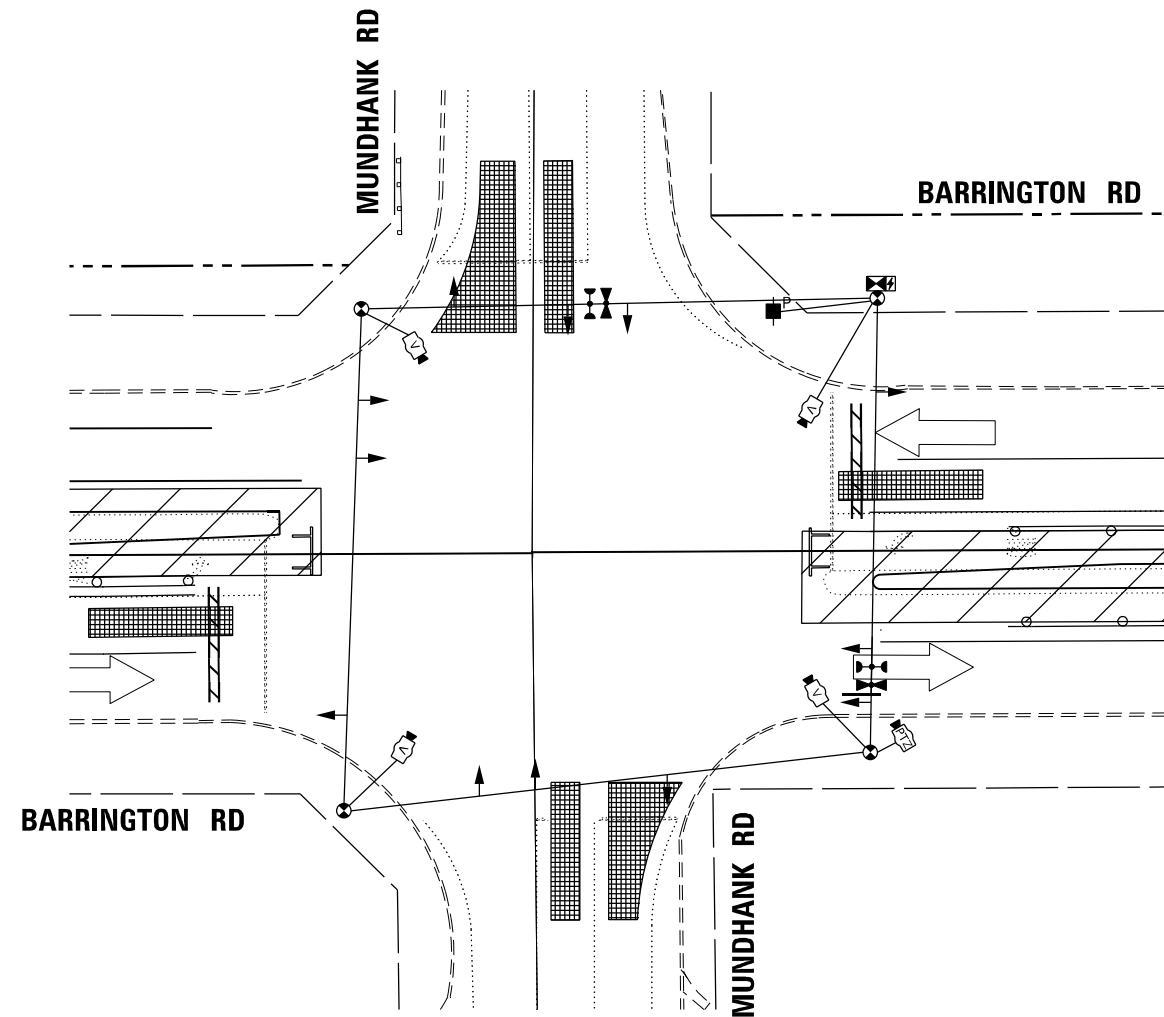
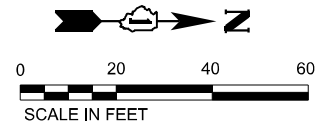
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN - BARRINGTON RD
BARRINGTON RD AND MUNDHANK RD
STAGE 1 - STAGE 2

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	278
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

TS 4185
IDOT CENTRACS
FORMER ECON 73



STAGE 3

TS SHT NO. 18

MODEL: D:\civil\...
 FILE NAME: ...

**TS 4185
 IDOT CENTRACS
 FORMER ECON 73**



USER NAME = ggedmer	DESIGNED - \$DESIGNED	REVISED -
DRAWN - \$DRAWN	REVISIONS	REVISED -
CHECKED - \$CHECKED	REVISIONS	REVISED -
DATE - 01/21/2026	REVISIONS	REVISED -

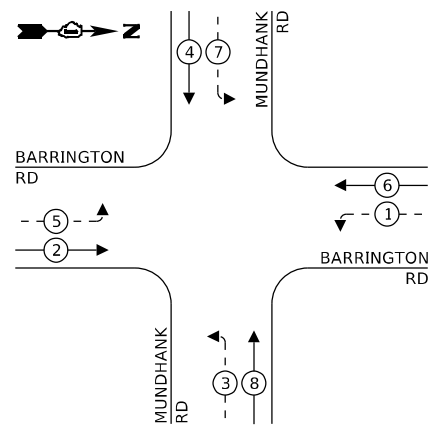
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

**TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN - BARRINGTON RD
 BARRINGTON RD AND MUNDHANK RD
 STAGE 3**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	279
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

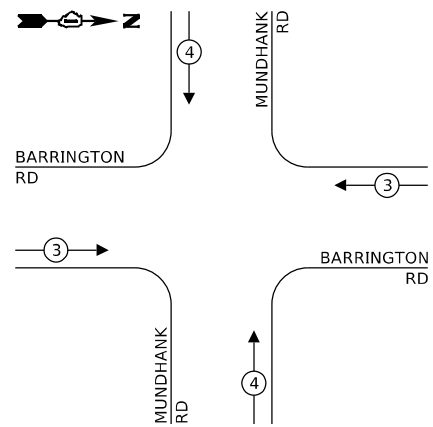
TEMPORARY CONTROLLER SEQUENCE



LEGEND:

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

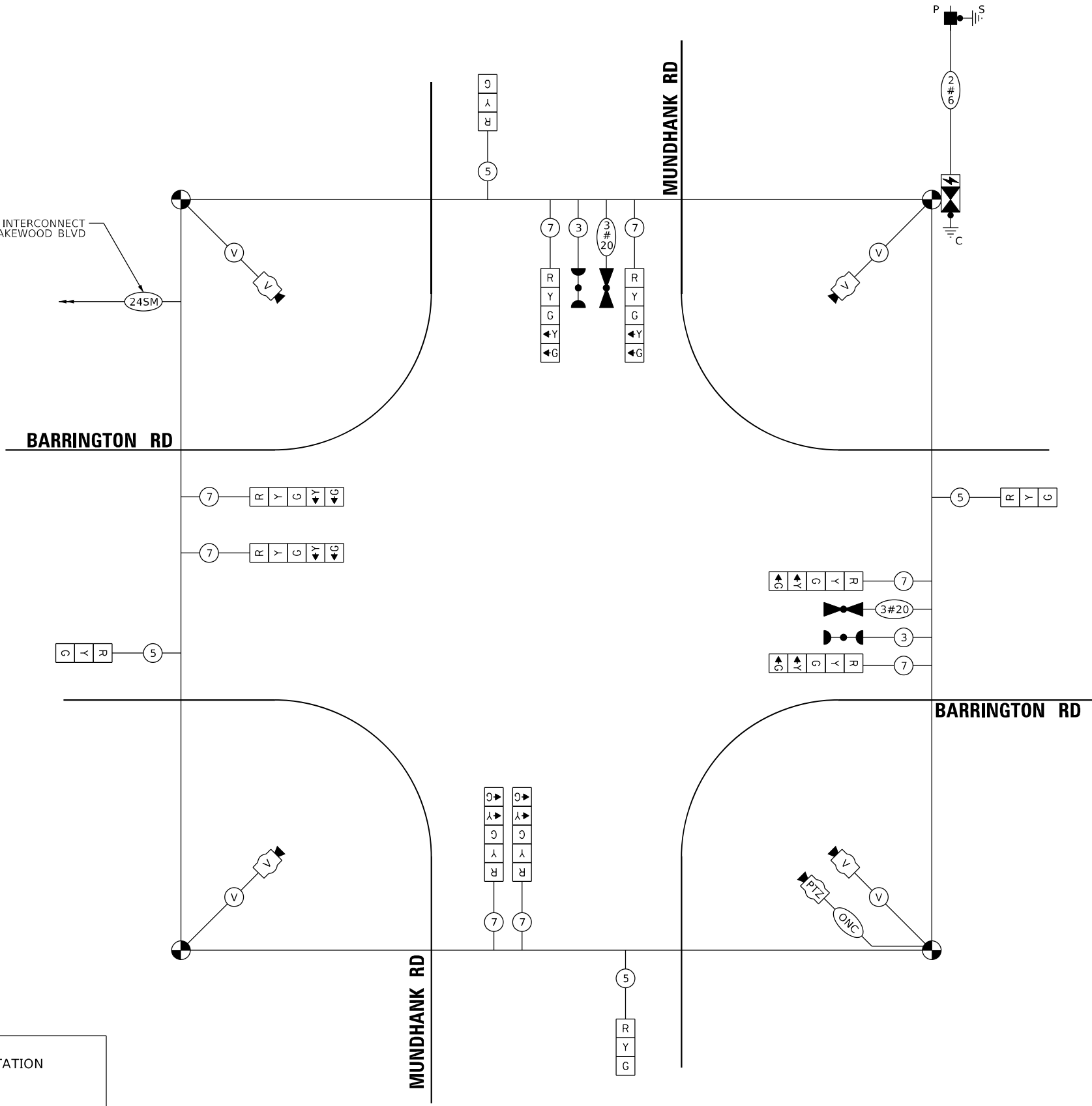
TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE



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	8	13	104
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL	-	15	-
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR OR VIDEO	4	20	80
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	1	35	35
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING		438	
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		1043	

ENERGY COSTS TO:
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 202 W. CENTER CT.
 SCHAUMBURG, IL 60196
 ENERGY SUPPLY: CONTACT: NEW BUSINESS DEPT.
 PHONE: (866) 639-3532
 COMPANY: COMED
 ACCOUNT NUMBER: 0076531222
 METER NUMBER: ---



CABLE PLAN
(NOT TO SCALE)

TS SHT NO. 19

MODEL: D:\Illinois\Projects\2019-161-W\Drawings\Traffic\TS_SHT19-Traffic_Signals\19-Traffic_Signals-TempCablePlan.dwg



USER NAME = ggedmer
 PLOT SCALE = 39,996" / in.
 PLOT DATE = 1/20/2026

DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 01/21/2026

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

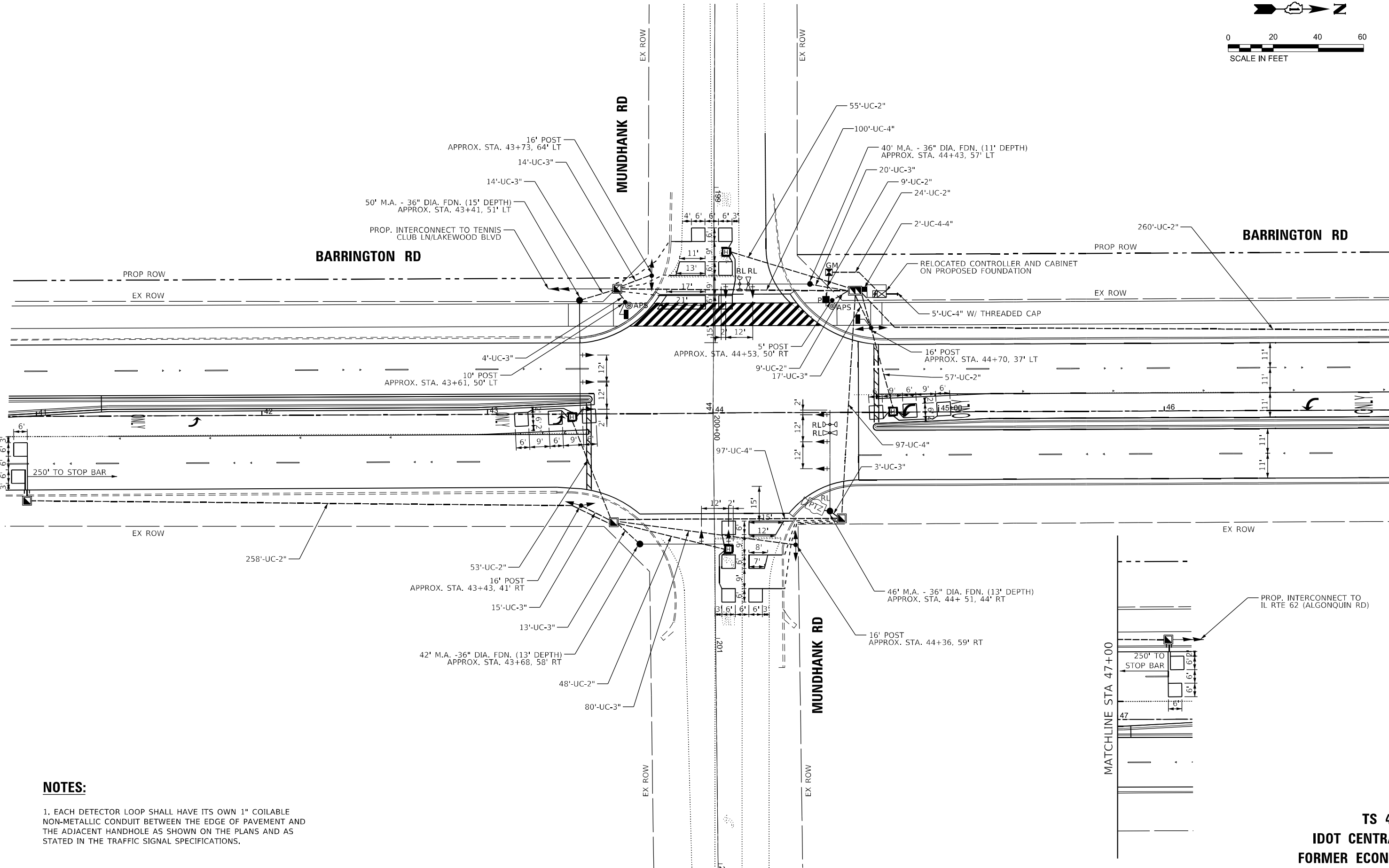
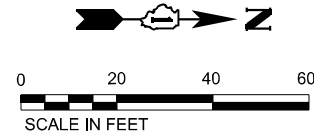
TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION DIAGRAM AND TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE BARRINGTON RD AND MUNDHANK RD

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	280
CONTRACT NO. 62K33				

TS 4185
IDOT CENTRACS
FORMER ECON 73

ILLINOIS FED. AID PROJECT



NOTES:

1. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.

TS SHT NO. 20

MODEL: D:\delim... FILE NAME: ...



USER NAME = ggedemer	DESIGNED -	REVISED -
PLOT SCALE = 39,996''/in.	DRAWN -	REVISED -
PLOT DATE = 1/20/2026	CHECKED -	REVISED -
	DATE = 01/21/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

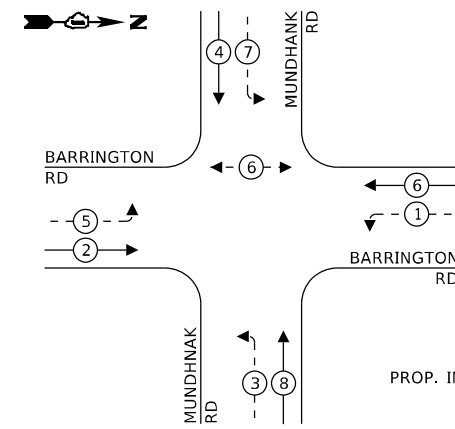
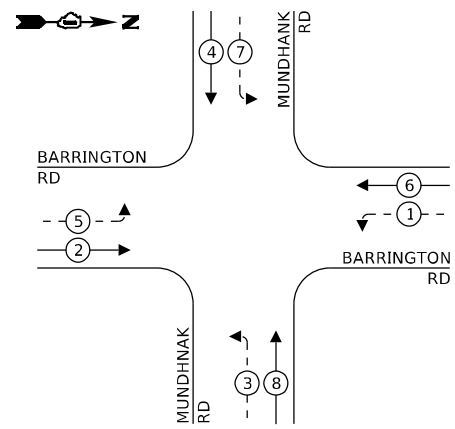
TRAFFIC SIGNAL MODERNIZATION PLAN
BARRINGTON RD AND MUNDHANK RD

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	281
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

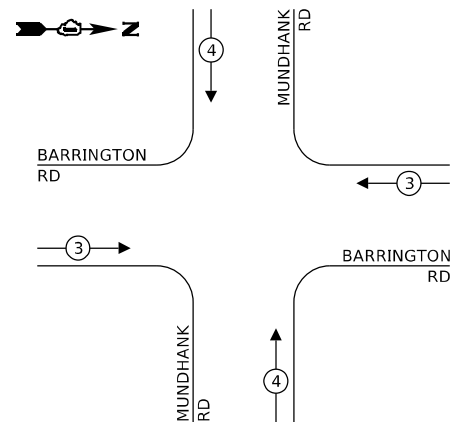
TS 4185
IDOT CENTRACS
FORMER ECON 73

EXISTING CONTROLLER SEQUENCE

PROPOSED CONTROLLER SEQUENCE

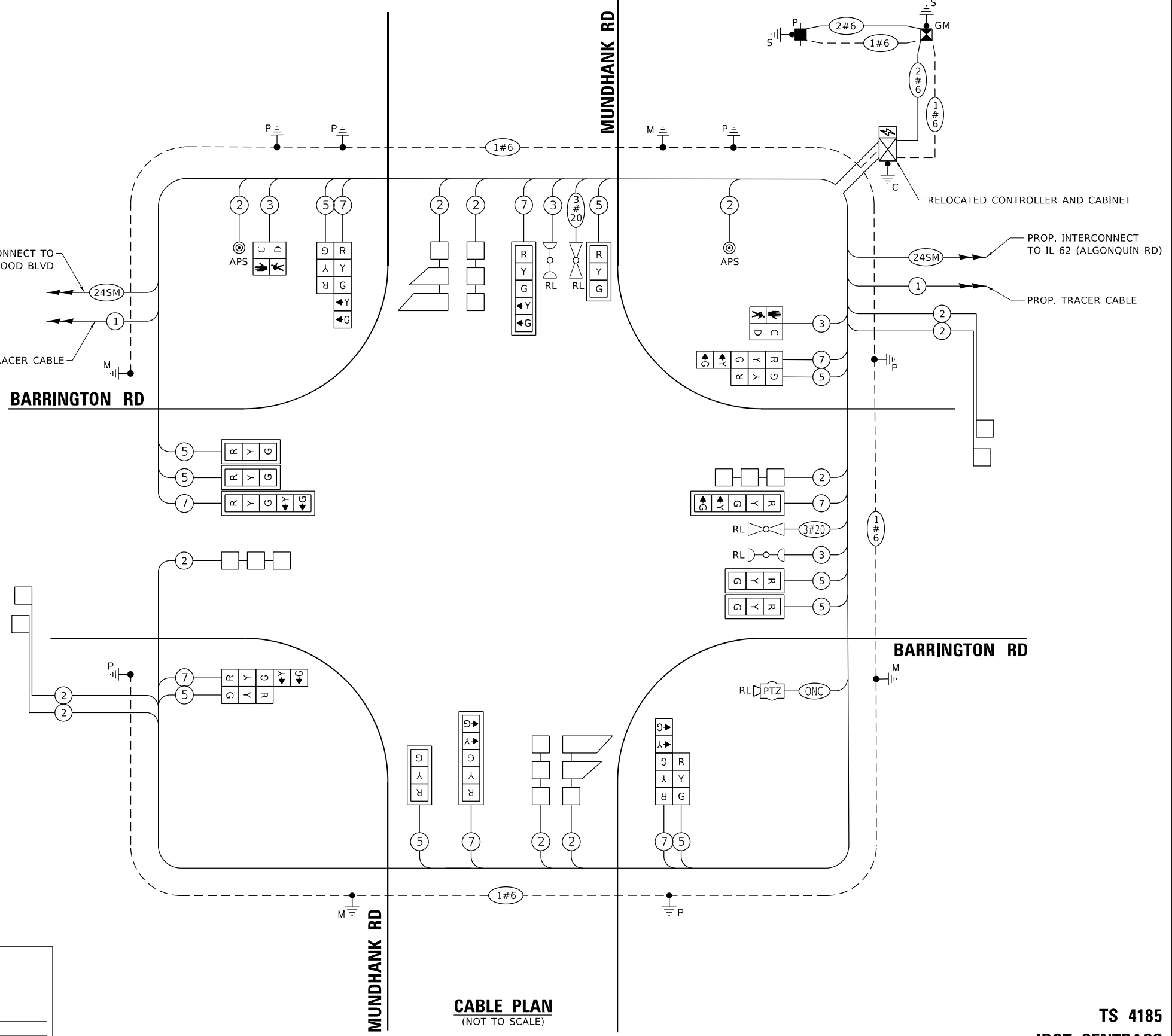


EXISTING AND PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



LEGEND:

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



TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	10	11	110
4-SECTION	-	14	-
5-SECTION	8	13	104
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL CONTROLLER	2	15	30
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		454	
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		1059	

ENERGY COSTS TO:
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 202 W. CENTER CT.
 SCHAUMBURG, IL 60196

ENERGY SUPPLY: CONTACT: NEW BUSINESS DEPT.
 PHONE: (866) 639-3532
 COMPANY: COMED
 ACCOUNT NUMBER: 0076531222
 METER NUMBER: ---

CABLE PLAN
(NOT TO SCALE)

TS SHT NO. 21



USER NAME = gggedmer
 PLOT SCALE = 39,998' / IN.
 PLOT DATE = 1/20/2026

DESIGNED -
 DRAWN -
 CHECKED -
 DATE - 01/21/2026

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE BARRINGTON RD AND MUDHANK RD

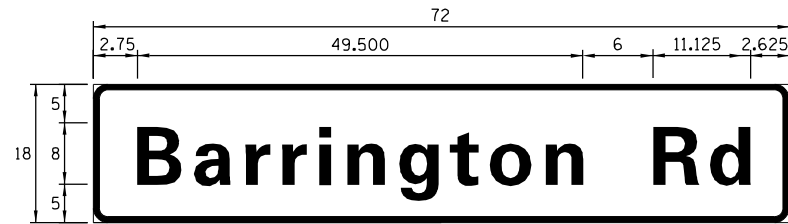
SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	282
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

TS 4185
IDOT CENTRACS
FORMER ECON 73

SIGN PANEL – TYPE 1

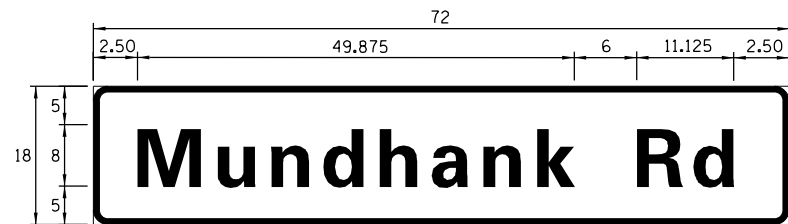
ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	9	1	ZZ	2

SIGN PANEL – TYPE 1

ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	9	1	ZZ	2

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNITS	TOTAL QTY.
SIGN PANEL - TYPE 1	SQ FT	36
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	754
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	180
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	307
HANDHOLE	EACH	5
HEAVY-DUTY HANDHOLE	EACH	2
DOUBLE HANDHOLE	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	188
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	480
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,928
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,603
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2,439
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	61
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	746
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4
STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	16
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	52
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	4
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	10
INDUCTIVE LOOP DETECTOR	EACH	10
DETECTOR LOOP, TYPE I	FOOT	338
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
* RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	2
* RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1
REMOVE EXISTING ELECTRIC CABLE FROM CONDUIT	FOOT	1,315
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	9
REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
REMOVE EXISTING CONCRETE FOUNDATION	EACH	9
* EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	278
OUTDOOR RATED NETWORK CABLE	FOOT	170
SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1
RELOCATE EXISTING PTZ CAMERA	EACH	1
LAYER II (DATALINK) SWITCH	EACH	1
TERMINATE FIBER IN CABINET	EACH	1
SPLICE FIBER IN CABINET	EACH	1
PEDESTRIAN SIGNAL POST, 10 FT.	EACH	1
PEDESTRIAN SIGNAL POST, 5 FT.	EACH	1
REMOVE AND REPLACE BATTERIES FOR UNINTERUPTABLE POWER SUPPLY, EXTENDED	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	2
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	8
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

* 100% COST TO THE VILLAGE OF BARRINGTON

NOTE: FOR ADDITIONAL DESIGN AND INSTALLATION INFORMATION, PLEASE SEE DISTRICT ONE MAST ARM MOUNTED STREET NAME SIGNS DETAIL.

TS SHT NO. 22

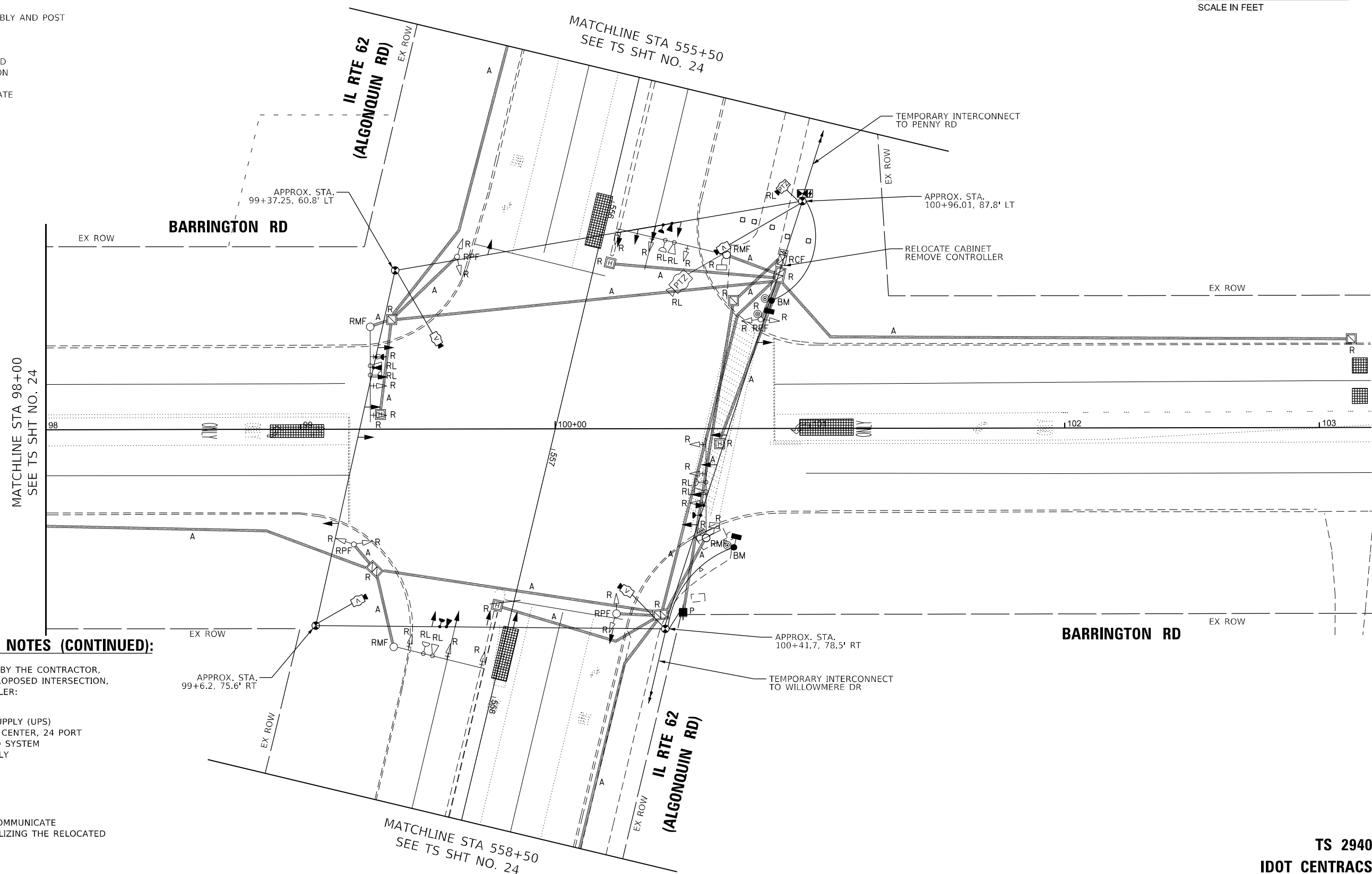
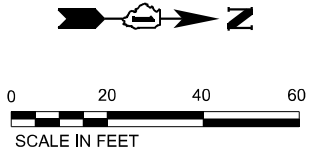
TS 4185
IDOT CENTRACS
FORMER ECON 73

	USER NAME = ggedemer	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAST ARM MOUNTED STREET NAME SIGNS AND SCHEDULE OF QUANTITIES BARRINGTON RD AND MUNDHANK RD	F.A.P. RTE. = 362	SECTION = 2019-161-W	COUNTY = COOK	TOTAL SHEETS = 666	SHEET NO. = 283
	PLOT SCALE = 39,996" = 1" IN	CHECKED -	REVISED -			SCALE: NONE	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 62K33	
	PLOT DATE = 1/20/2026	DATE = 01/21/2026	REVISED -			ILLINOIS FED. AID PROJECT				

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 CONTROLLER
- 4 EACH STEEL MAST ARM ASSEMBLY AND POST
- 4 EACH TRAFFIC SIGNAL POST
- 16 EACH 3-SECTION SIGNAL HEAD
- 4 EACH 5-SECTION SIGNAL HEAD
- 2 EACH PEDESTRIAN SIGNAL HEAD
- 2 EACH PEDESTRIAN PUSH-BUTTON
- 1 EACH SERVICE INSTALLATION
- 12 EACH TRAFFIC SIGNAL BACKPLATE



REMOVAL AND RELOCATION NOTES (CONTINUED):

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

- 1 EACH TRAFFIC SIGNAL CABINET
- 1 EACH UNINTERRUPTIBLE POWER SUPPLY (UPS)
- 1 EACH FIBER OPTIC INTERCONNECT CENTER, 24 PORT
- 1 EACH REMOTE CONTROLLED VIDEO SYSTEM
- 1 EACH CAMERA MOUNTING ASSEMBLY
- 4 EACH CONFIRMATION BEACON
- 4 EACH LIGHT DETECTOR
- 1 EACH LIGHT DETECTOR AMPLIFIER
- 1 EACH LAYER II (DATALINK) SWITCH

TEMPORARY SIGNALS MUST CONTINUE TO COMMUNICATE WITH IDOT D1 CENTRAL SIGNAL SYSTEM UTILIZING THE RELOCATED LAYER II (DATALINK) SWITCH

TS SHT NO. 23

MODEL: D:\del\... FILE NAME: ...



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DRAWN - \$DRAWN	REVISED -	
PLOT SCALE = 39,996' / in.	CHECKED - \$CHECKED	REVISED -
PLOT DATE = 1/20/2026	DATE - 01/21/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN AND REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT PLAN (SHEET 1 OF 2) BARRINGTON RD AND IL RTE 62 (ALGONQUIN RD)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	284
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

**TS 2940
IDOT CENTRACS
FORMER ECON 95**

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

TS SHT NO. 24

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USER NAME = ggedmer	DESIGNED - XX	REVISED -
DRAWN - XX	REVISOR -	
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PLOT DATE = 1/20/2026	DATE - 01/21/2026	REVISED -

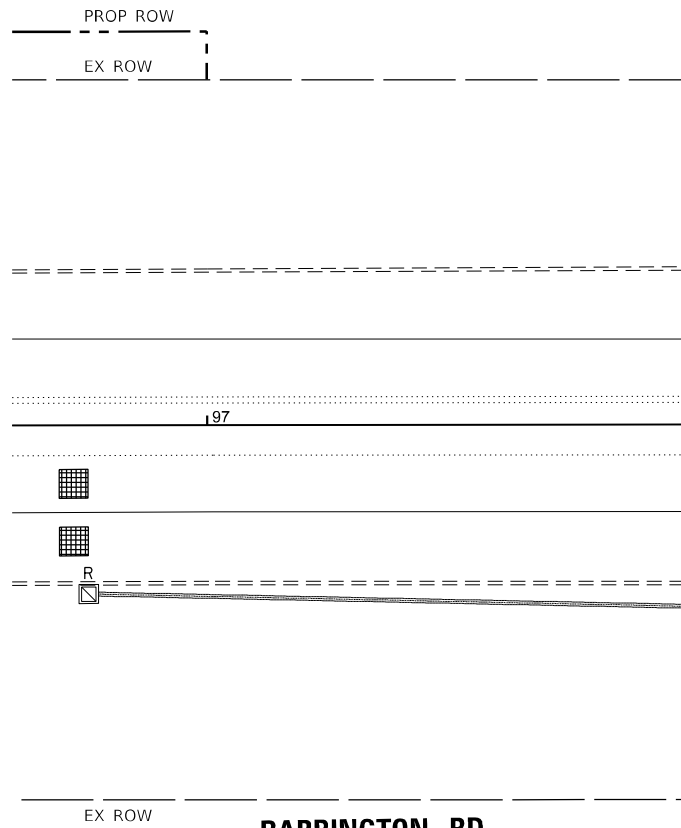
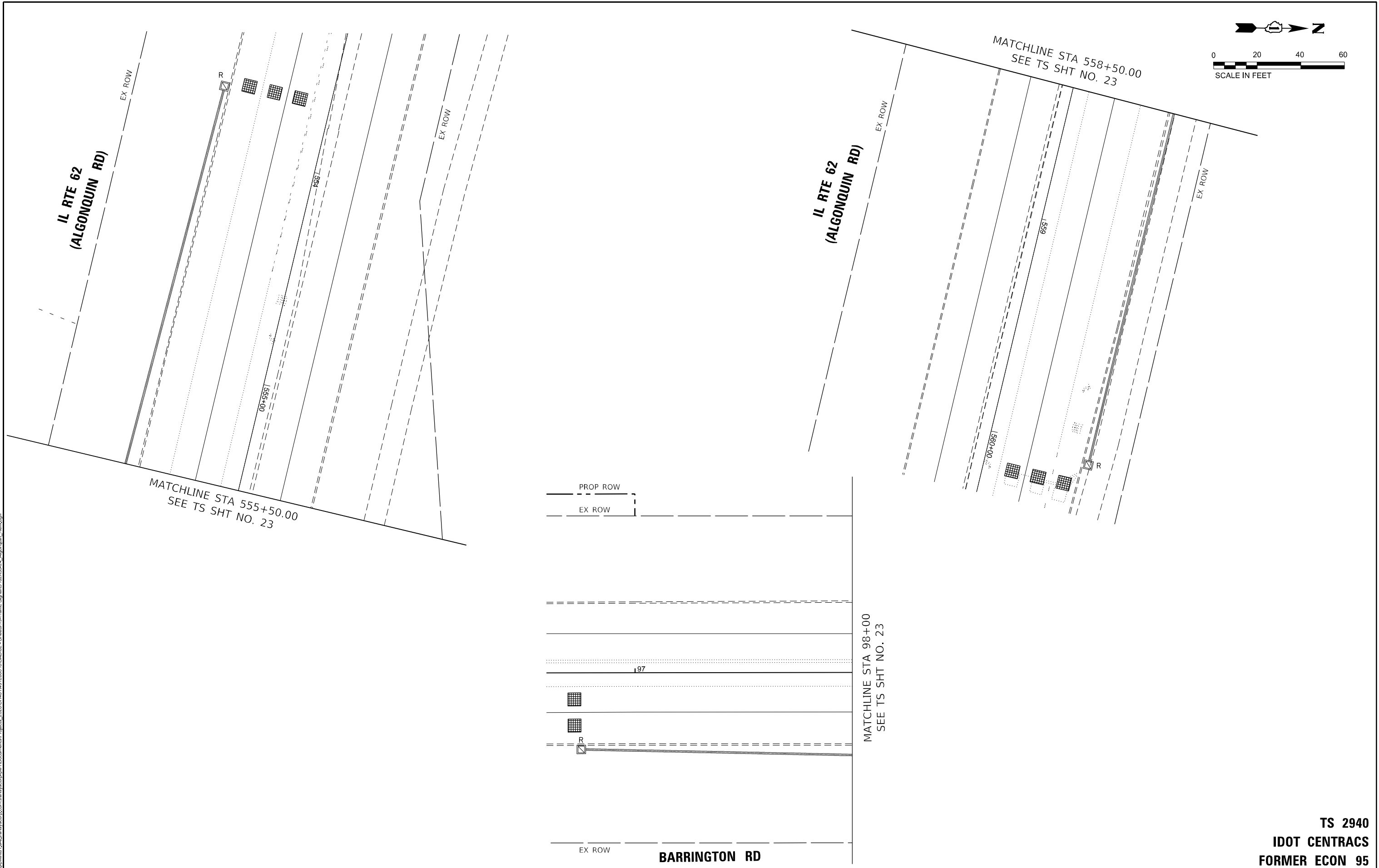
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN AND
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT PLAN (SHEET 2 OF 2)
BARRINGTON RD AND IL RTE 62(ALGONQUIN RD)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	XX	2019-161-W	666	285
CONTRACT NO. 62K33			ILLINOIS FED. AID PROJECT	

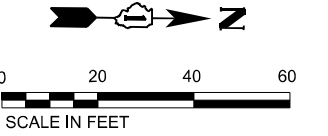
TS 2940
IDOT CENTRACS
FORMER ECON 95

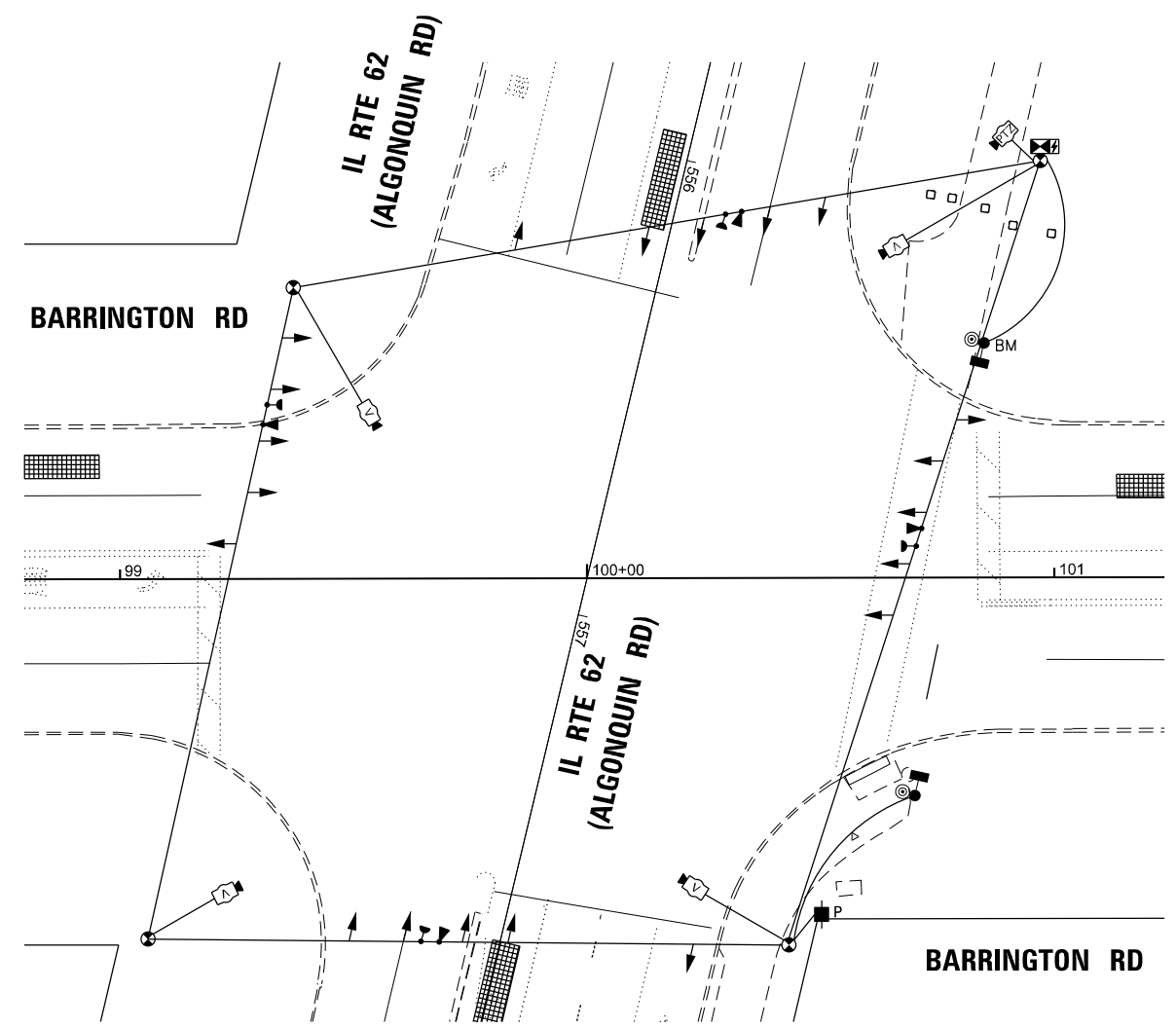
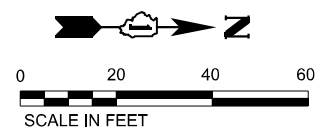


MATCHLINE STA 98+00
SEE TS SHT NO. 23

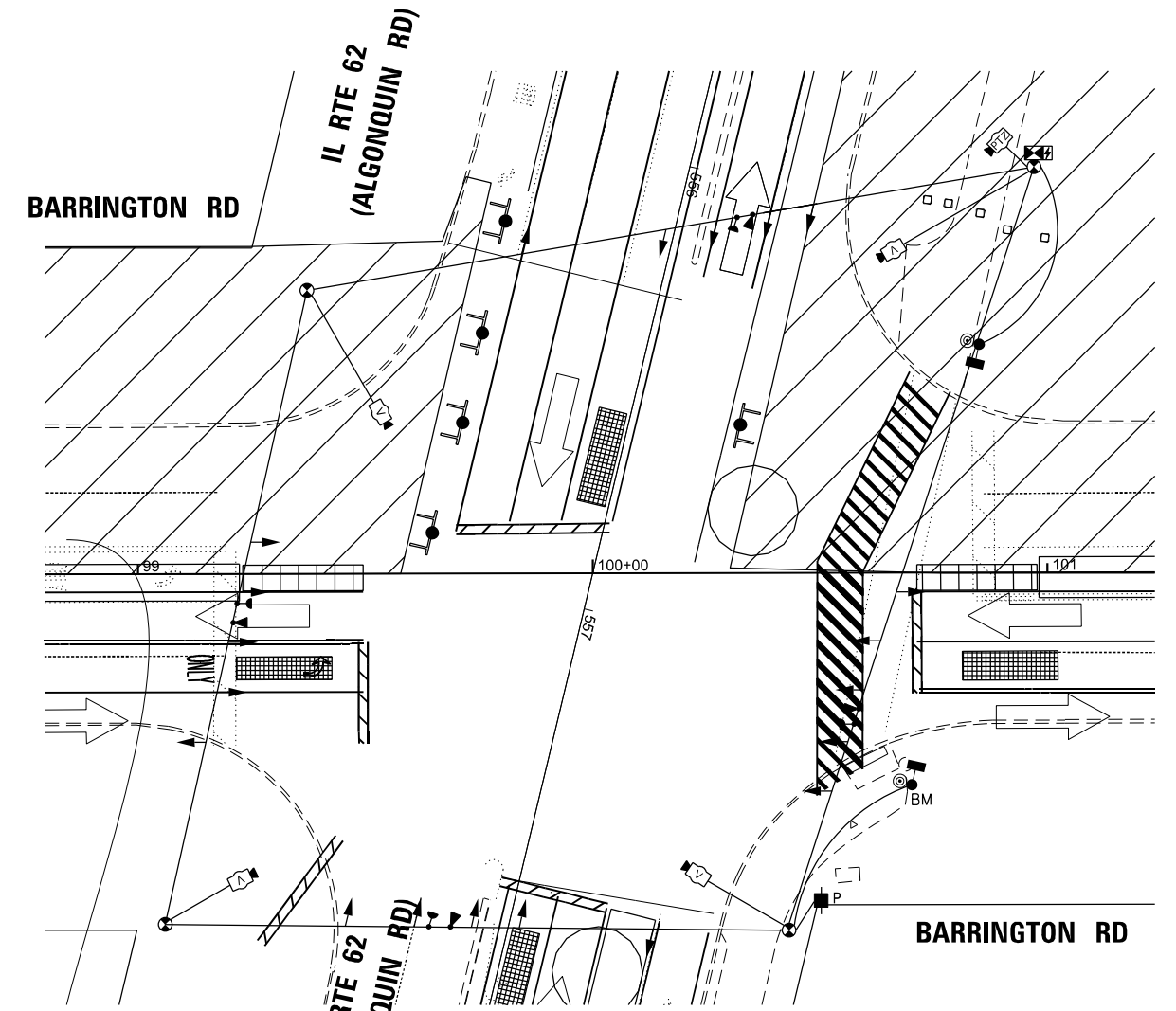
MATCHLINE STA 555+50.00
SEE TS SHT NO. 23

MATCHLINE STA 558+50.00
SEE TS SHT NO. 23





STAGE 1



STAGE 2

TS SHT NO. 25

MODEL: D:\idot\... FILE NAME: ...



USER NAME = ggedemer	DESIGNED - \$DESIGNED	REVISED -
DRAWN - \$DRAWN	CHECKED - \$CHECKED	REVISED -
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PLOT DATE = 1/20/2026		

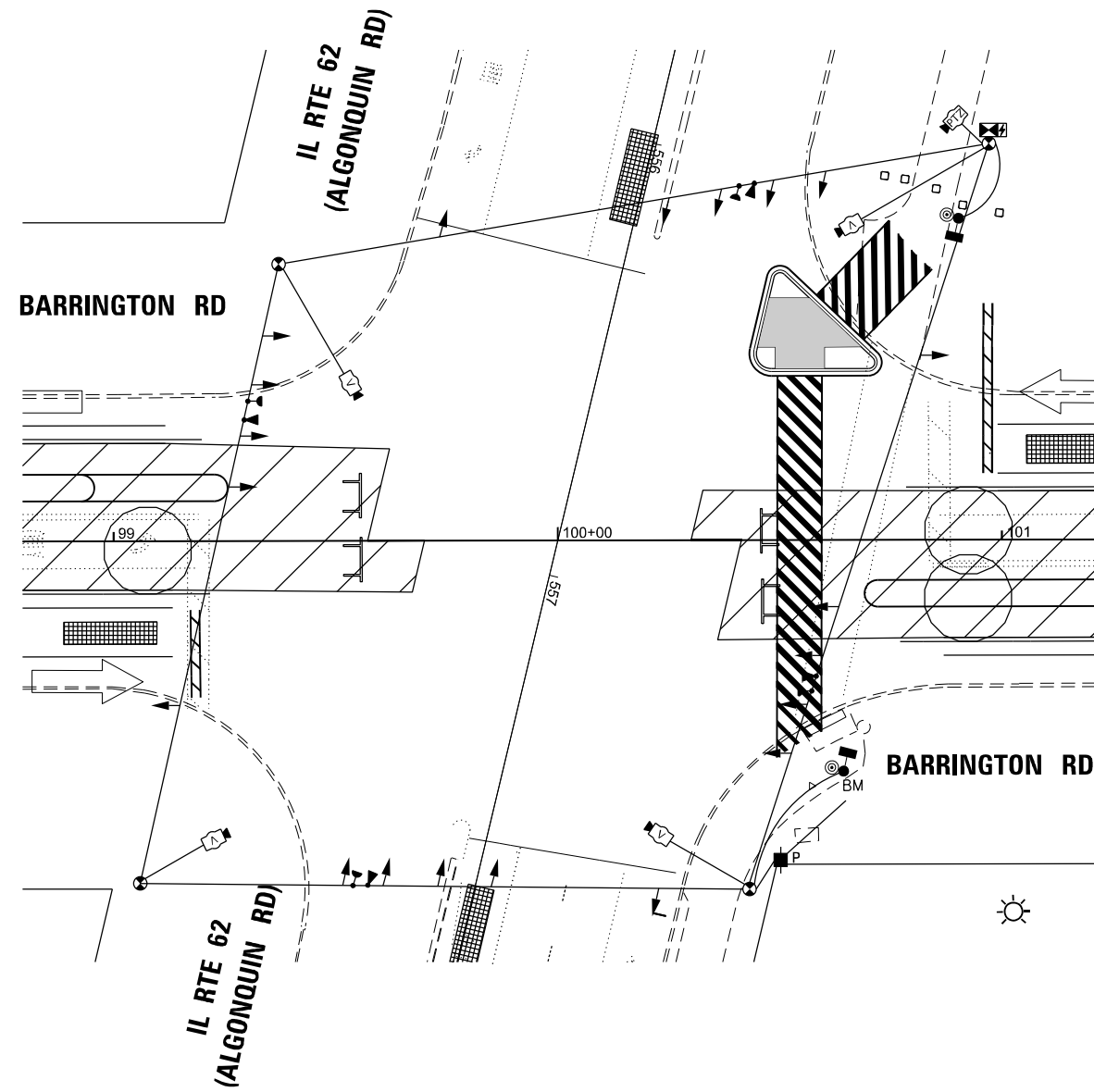
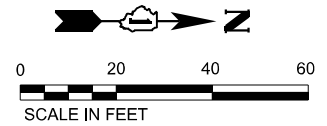
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN - BARRINGTON RD
BARRINGTON RD AND IL RTE 62 (ALGONQUIN RD)
STAGE 1 - STAGE 2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	286
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

TS 2940
IDOT CENTRACS
FORMER ECON 95

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



STAGE 3

TS SHT NO. 26

MODEL: D:\idot\1\Drawings\2020\CH401\401\2020\10\CAD\02 - Sheets\15-Traffic_Signs\ID162K33-26_Algonquin_TempSignalR2.dgn



USER NAME = ggedemer	DESIGNED - \$DESIGNED	REVISED -
DRAWN - \$DRAWN	REVISIONS -	
PLOT SCALE = 39,9984' / in.	CHECKED - \$CHECKED	REVISED -
PLOT DATE = 1/20/2026	DATE - 01/21/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

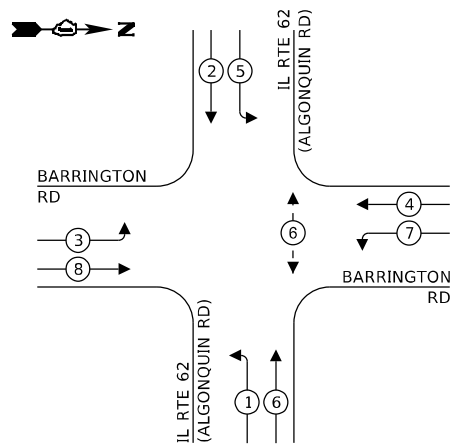
**TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN – BARRINGTON RD
BARRINGTON RD AND IL RTE 62(ALGONQUIN RD)
STAGE 3**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	287
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

TS 2940
IDOT CENTRACS
FORMER ECON 95

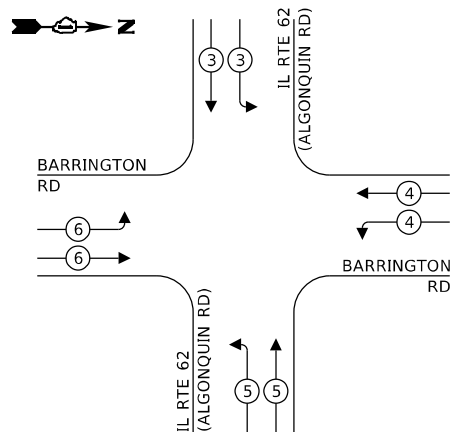
TEMPORARY CONTROLLER SEQUENCE



LEGEND:

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

TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE



TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	20	11	220
4-SECTION	-	14	-
5-SECTION	-	13	-
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL CONTROLLER	2	15	30
MASTER CONTROLLER	1	150	150
UPS	1	25	25
DETECTION RADAR OR VIDEO	4	20	80
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	-	35	-
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING		505	
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		1110	

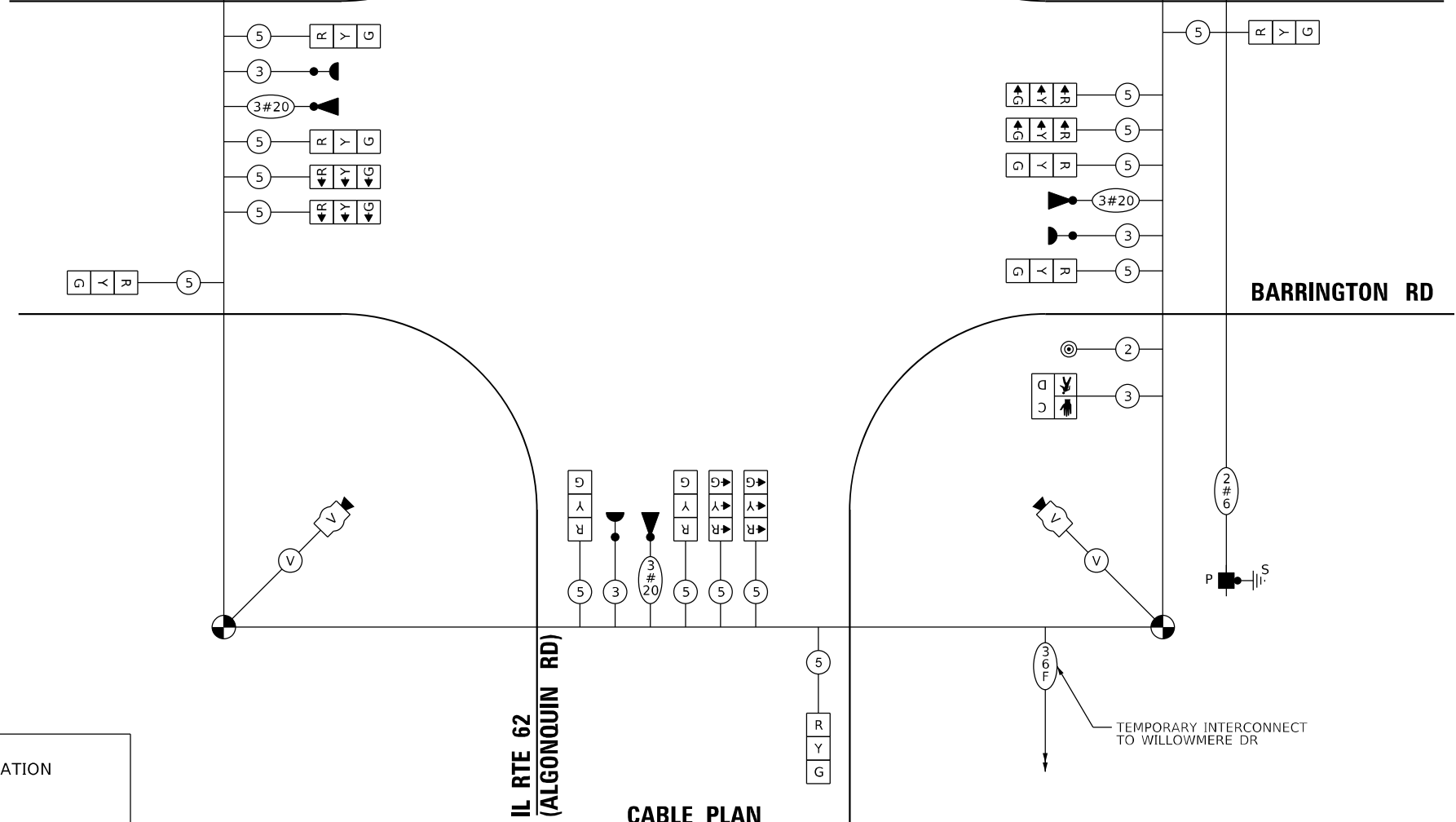
ENERGY COSTS TO:

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

ENERGY SUPPLY: CONTACT: NEW BUSINESS DEPT.
PHONE: (866) 639-3532
COMPANY: COMED
ACCOUNT NUMBER: 0076531222
METER NUMBER: ---

BARRINGTON RD

IL RTE 62 (ALGONQUIN RD)



CABLE PLAN
(NOT TO SCALE)

TS SHT NO. 27



USER NAME = ggedmer
DESIGNED -
DRAWN -
PLOT SCALE = 39,996" / 1" / IN.
CHECKED -
PLOT DATE = 1/20/2026

DESIGNED -
DRAWN -
CHECKED -
DATE = 01/21/2026

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

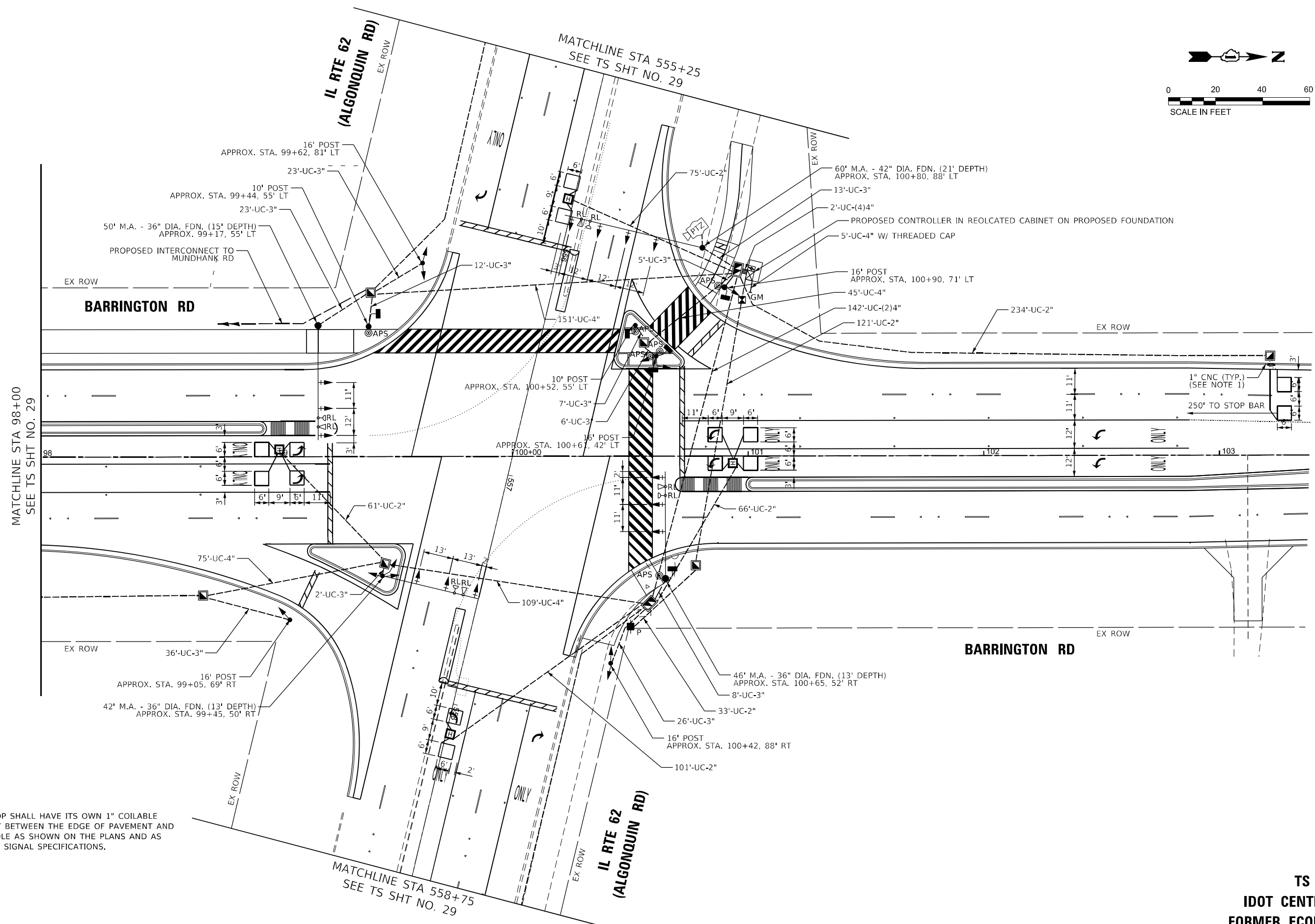
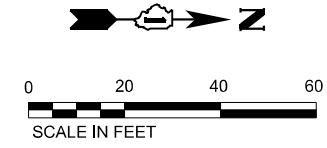
TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION DIAGRAM, AND TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE BARRINGTON RD AND IL RTE 62 (ALGONQUIN RD)

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	288
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

TS 2940
IDOT CENTRACS
FORMER ECON 95

MODEL: D:\ill\... FILE NAME: ...



NOTES:
 1. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.



USER NAME = ggedemer	DESIGNED - \$DESIGNED	REVISED -
DRAWN - \$DRAWN	REVISED -	
PLOT SCALE = 39,996" / in.	CHECKED - \$CHECKED	REVISED -
PLOT DATE = 1/20/2026	DATE - 01/21/2026	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN (SHEET 1 OF 2)
 BARRINGTON RD AND IL RTE 62(ALGONQUIN RD)

F.A.P. RTE. 362	SECTION 2019-161-W	COUNTY COOK	TOTAL SHEETS 666	SHEET NO. 289
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

TS 2940
 IDOT CENTRACS
 FORMER ECON 95

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

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 PROJECT: TS29



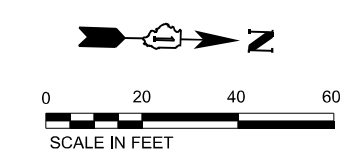
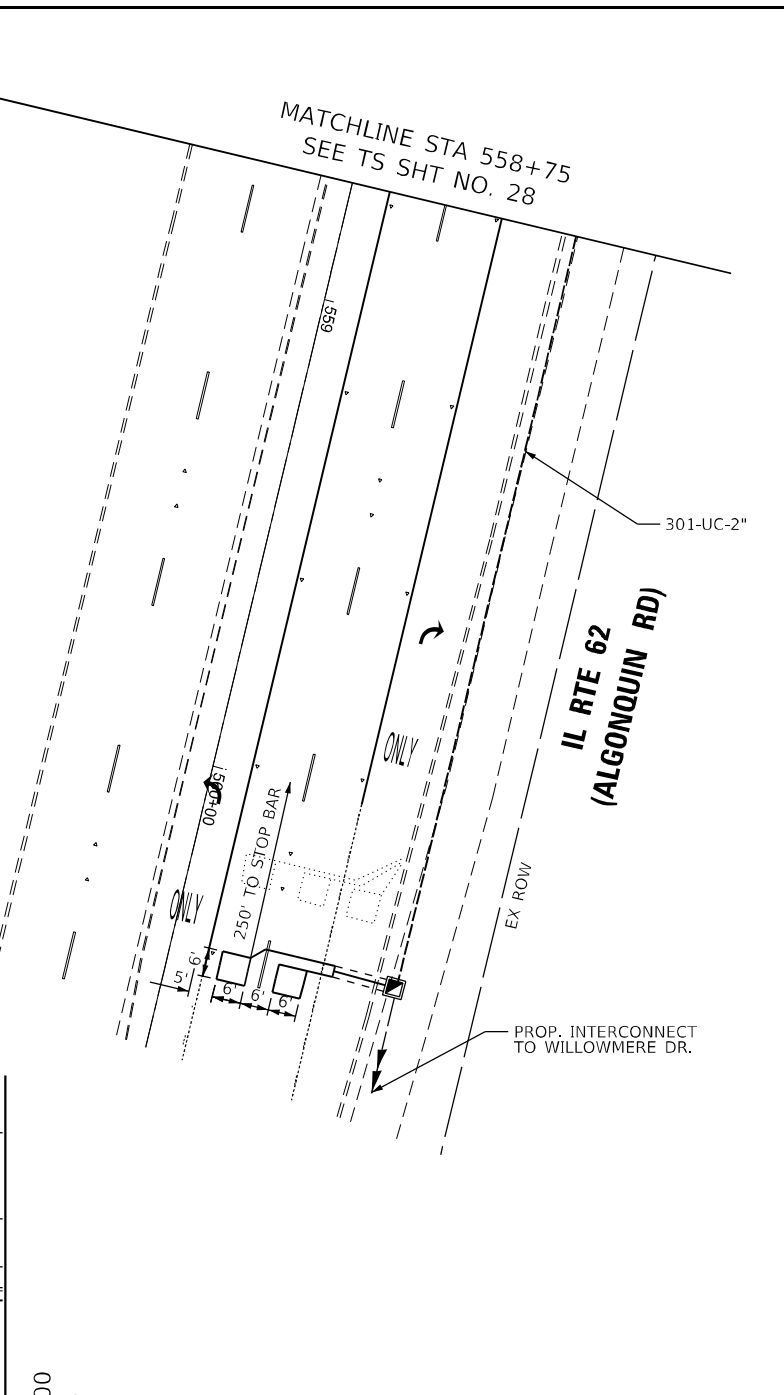
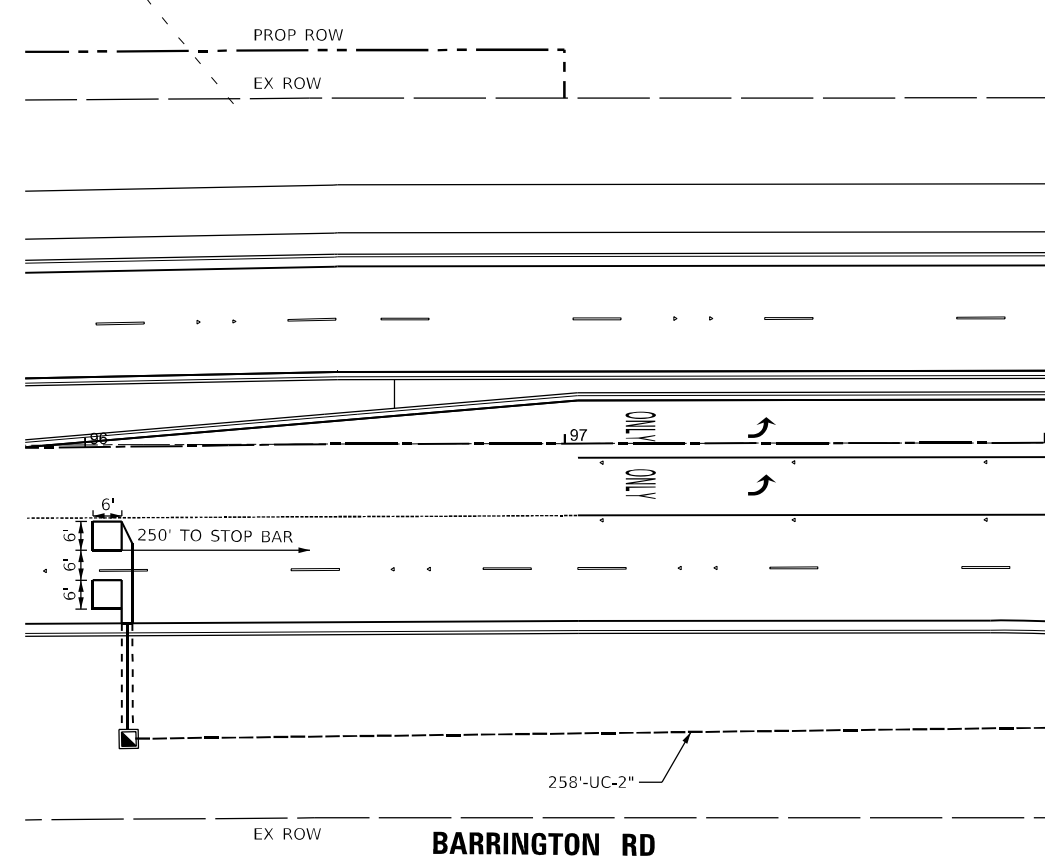
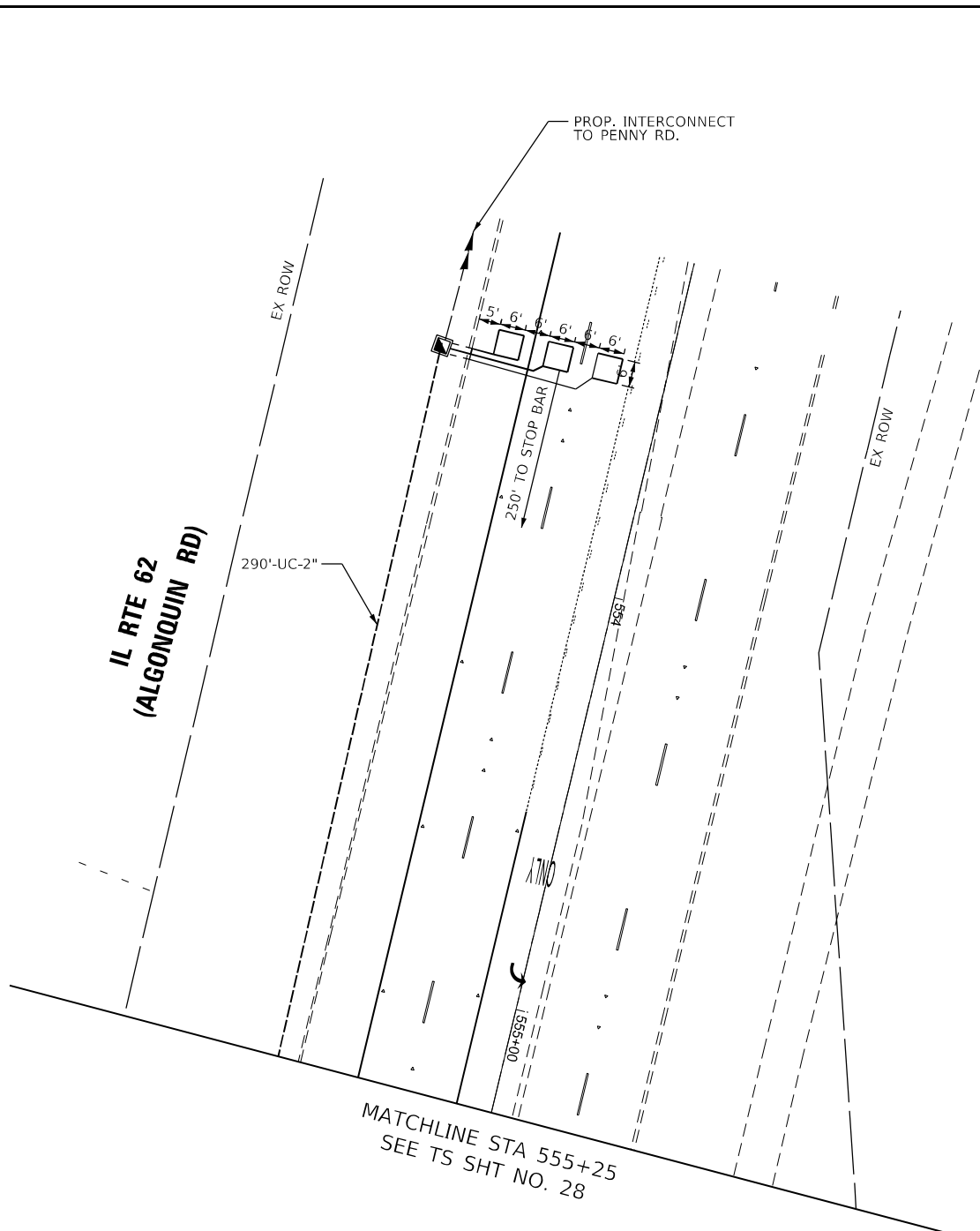
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DRAWN - \$DRAWN	CHECKED - \$CHECKED	REVISED -
PLOT SCALE = 39,996" / 1" / in.	DATE - 01/21/2026	REVISED -
PLOT DATE = 1/20/2026		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN (SHEET 2 OF 2)
 BARRINGTON RD AND IL RTE 62(ALGONQUIN RD)

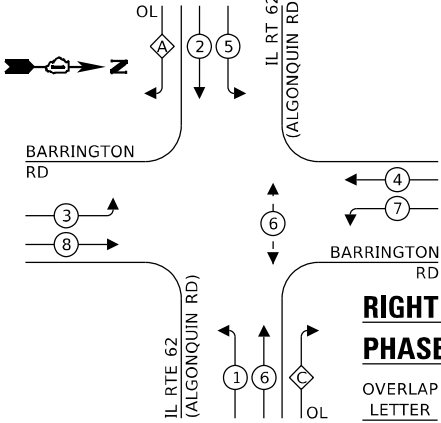
SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	290
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				



TS 2940
 IDOT CENTRACS
 FORMER ECON 95

EXISTING CONTROLLER SEQUENCE



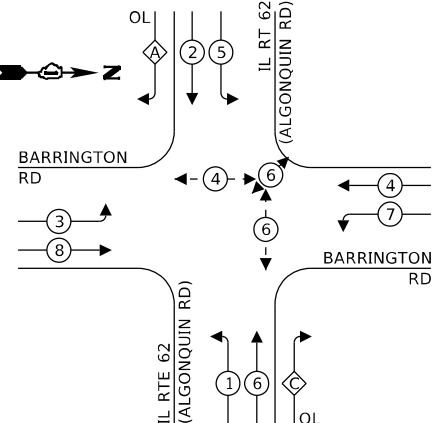
LEGEND:

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

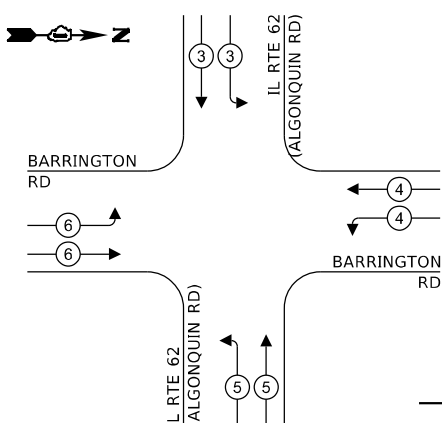
RIGHT TURN OVERLAP PHASE DESIGNATION:

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

PROPOSED CONTROLLER SEQUENCE



EXISTING AND PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE

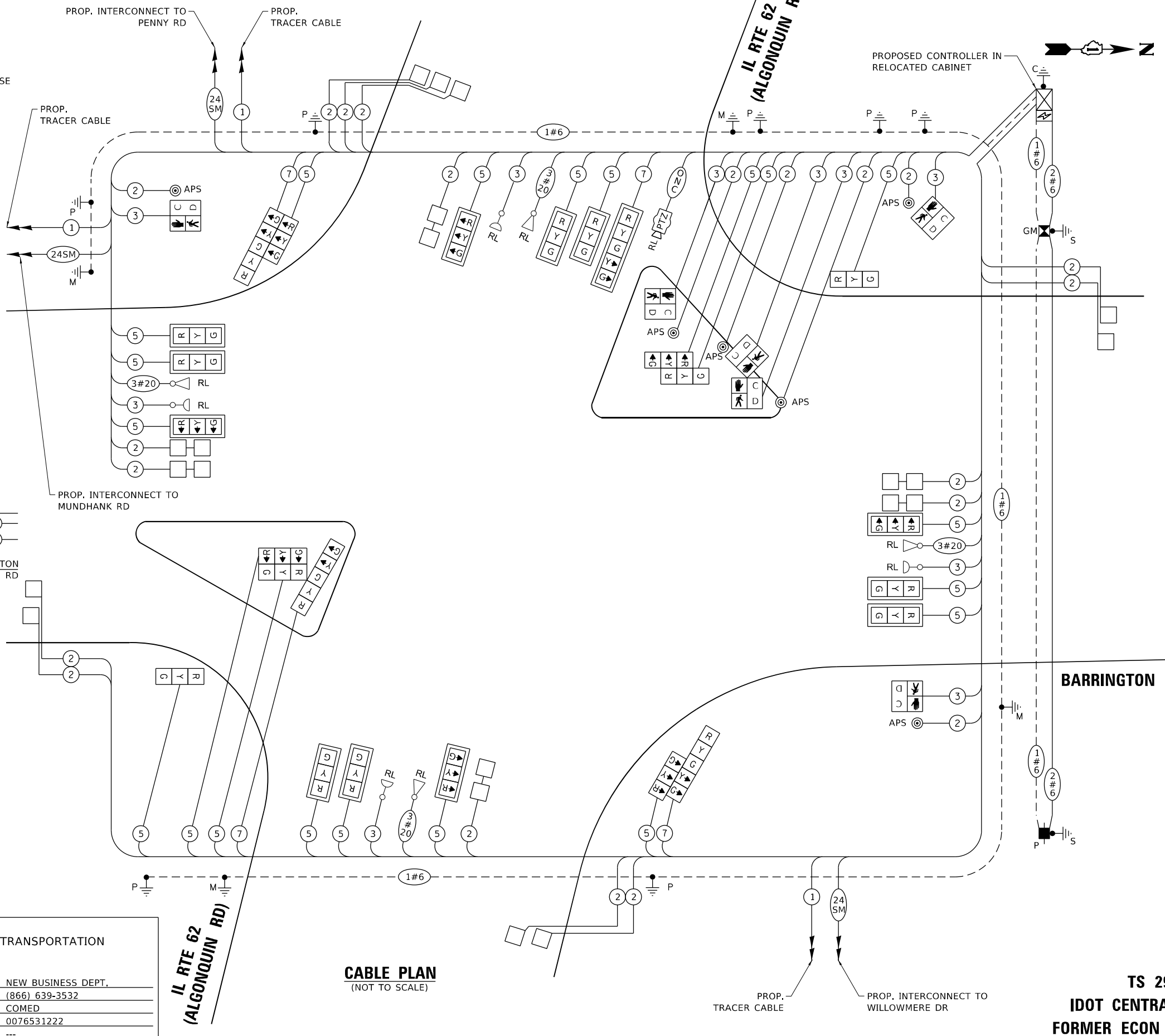


TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	20	11	220
4-SECTION	-	14	-
5-SECTION	4	13	52
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL CONTROLLER	6	15	90
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		572	
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		1177	

ENERGY COSTS TO:
ILLINOIS DEPARTMENT OF TRANSPORTATION
202 W. CENTER CT.
SCHAUMBURG, IL 60196

ENERGY SUPPLY: CONTACT: NEW BUSINESS DEPT.
PHONE: (866) 639-3532
COMPANY: COMED
ACCOUNT NUMBER: 0076531222
METER NUMBER: ---



CABLE PLAN
(NOT TO SCALE)

TS SHT NO. 30



USER NAME = ggedmer
PLOT SCALE = 39,996" / in.
PLOT DATE = 1/20/2026

DESIGNED -
DRAWN -
CHECKED -
DATE - 01/21/2026

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**CABLE PLAN, PHASE DESIGNATION DIAGRAM,
AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
BARRINGTON RD AND IL RTE 62 (ALGONQUIN RD)**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

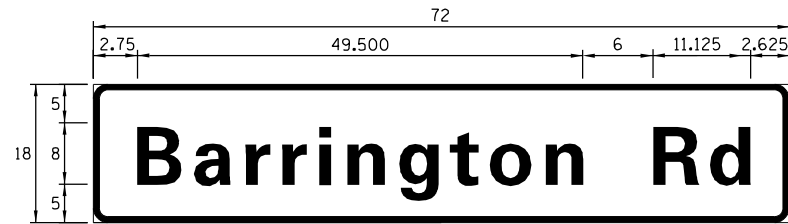
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	291

CONTRACT NO. 62K33
ILLINOIS FED. AID PROJECT

TS 2940
IDOT CENTRACS
FORMER ECON 95

SIGN PANEL – TYPE 1

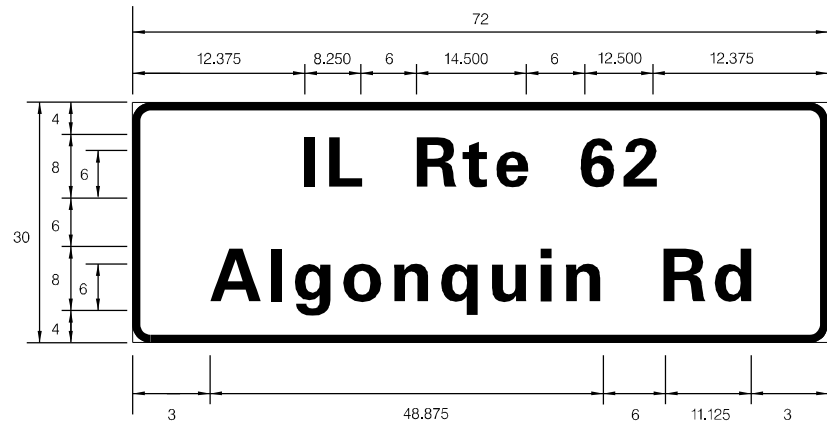
ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	9	1	ZZ	2

SIGN PANEL – TYPE 2

ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	15	2	ZZ	2

NOTE: FOR ADDITIONAL DESIGN AND INSTALLATION INFORMATION, PLEASE SEE DISTRICT ONE MAST ARM MOUNTED STREET NAME SIGNS DETAIL.

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNITS	TOTAL QTY.
SIGN PANEL - TYPE 1	SQ FT	18
SIGN PANEL - TYPE 2	SQ FT	30
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	1,507
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	161
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	677
HANDHOLE	EACH	9
HEAVY-DUTY HANDHOLE	EACH	4
DOUBLE HANDHOLE	EACH	2
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	756
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,743
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	4,640
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	846
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	5,811
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	192
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1,001
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	5
STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 60 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	24
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	41
CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	21
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	12
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	8
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	3
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	1
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	13
INDUCTIVE LOOP DETECTOR	EACH	13
DETECTOR LOOP, TYPE I	FOOT	707
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
* RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	4
* RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1,971
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	10
REMOVE EXISTING DOUBLE HANDHOLE	EACH	3
REMOVE EXISTING CONCRETE FOUNDATION	EACH	9
EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	987
* OUTDOOR RATED NETWORK CABLE	FOOT	56
SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1
RELOCATE EXISTING PTZ CAMERA	EACH	1
LAYER II (DATALINK) SWITCH	EACH	1
TERMINATE FIBER IN CABINET	EACH	1
SPlice FIBER IN CABINET	EACH	1
PEDESTRIAN SIGNAL POST, 10 FT.	EACH	2
LAYER III (NETWORK) SWITCH	EACH	1
FULL-ACTUATED CONTROLLER IN EXISTING CABINET	EACH	1
REMOVE AND REPLACE BATTERIES FOR UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1
FIBER OPTIC INTERCONNECT CENTER, 48 PORT	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	6
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	8
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

* 100% COST TO THE VILLAGE OF BARRINGTON

TS SHT NO. 31

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PLOT SCALE = 39,996" = 1"	DRAWN -	REVISED -
PLOT DATE = 1/20/2026	CHECKED -	REVISED -
	DATE - 01/21/2026	REVISED -

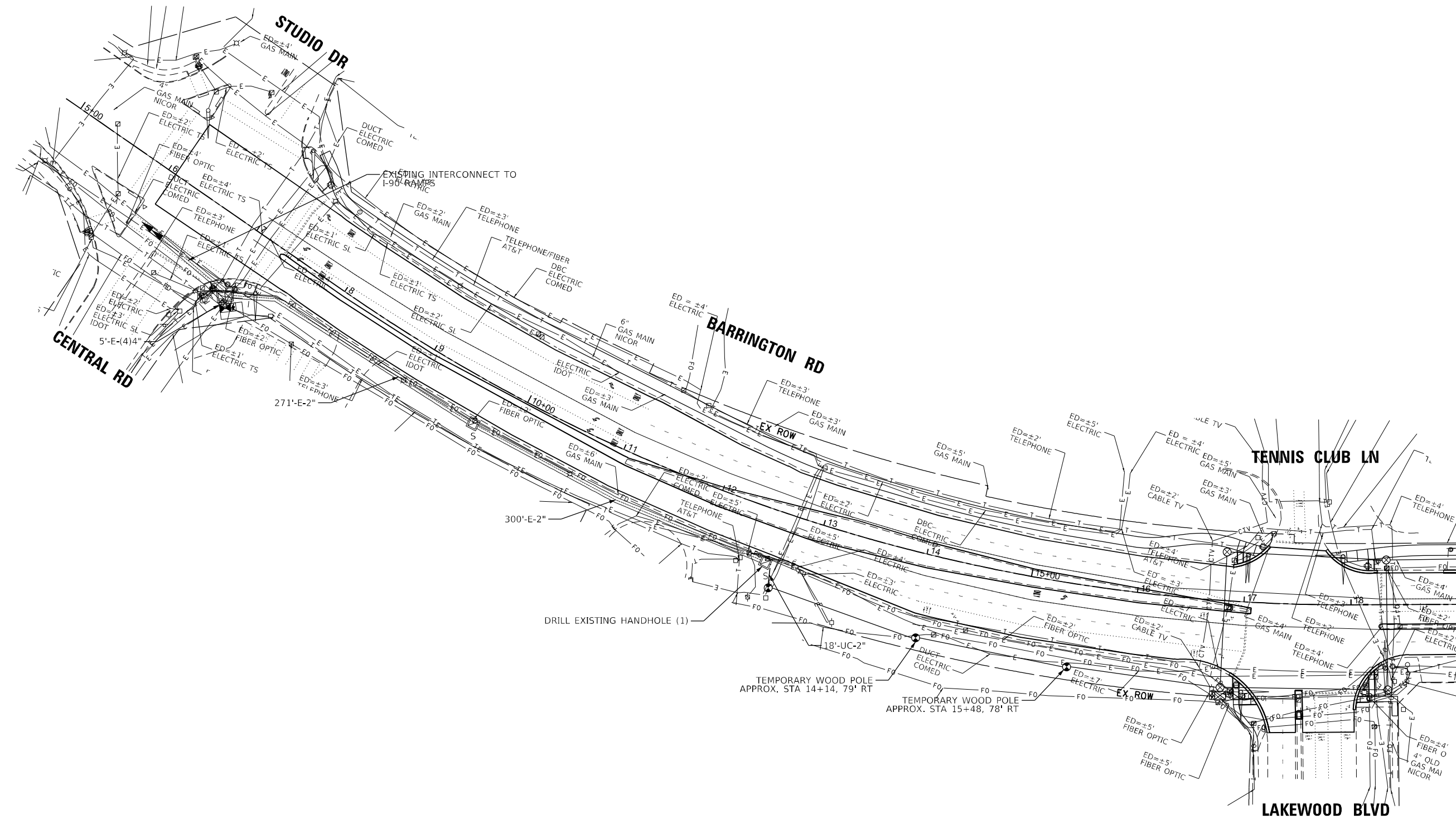
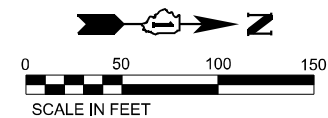
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAST ARM MOUNTED STREET NAME SIGNS
AND SCHEDULE OF QUANTITIES
BARRINGTON RD AND IL RTE 62(ALGONQUIN RD)

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	292
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

TS 2940
IDOT CENTRACS
FORMER ECON 95



MATCHLINE STA 19+00
SEE TS SHEET NO. 33

TS SHT NO. 32

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 PROJECT: ...
 DATE: 01/21/2026



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	DATE = 01/21/2026	REVISED -

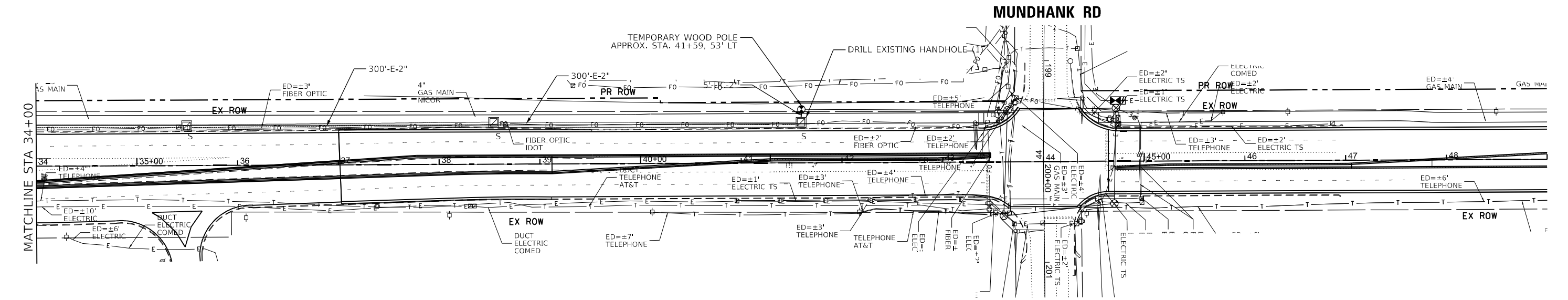
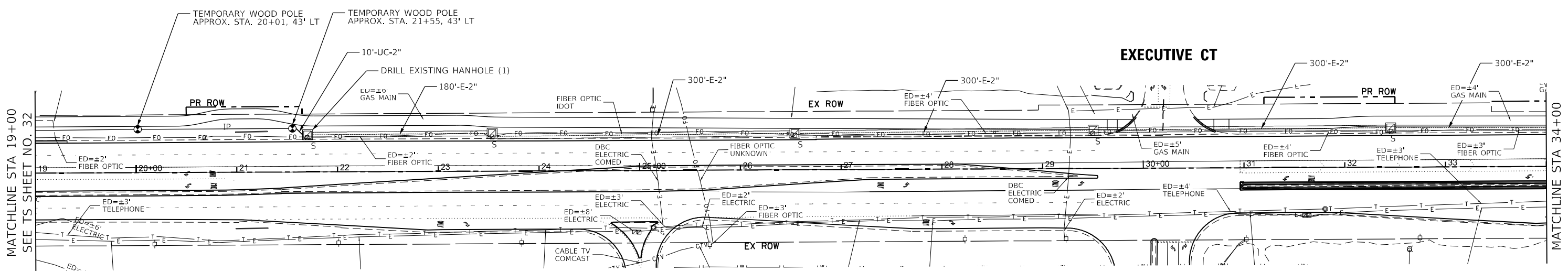
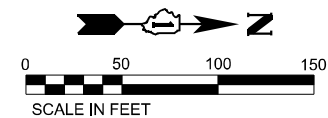
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY INTERCONNECT PLAN (SHEET 1 OF 5)
BARRINGTON RD AND IL RTE 62 (ALGONQUIN RD)

SCALE: 1"=50' SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	293
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

IDOT CENTRACS
FORMER ECON 73



TS SHT NO. 33

**IDOT CENTRACS
FORMER ECON 73**



USER NAME = ggedmer	DESIGNED -	REVISED -
PLOT SCALE = 99.996" / in.	DRAWN -	REVISED -
PLOT DATE = 1/20/2026	CHECKED -	REVISED -
	DATE = 01/21/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

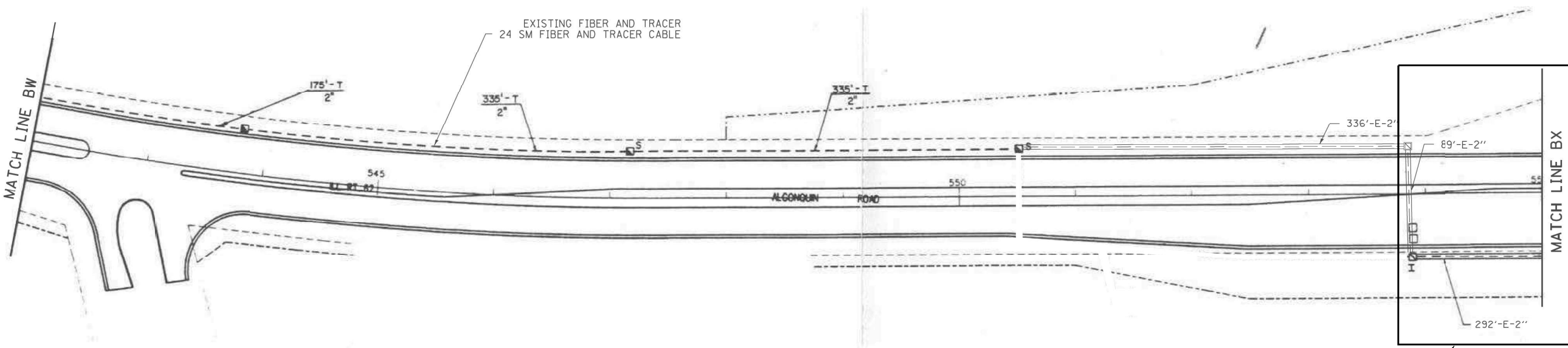
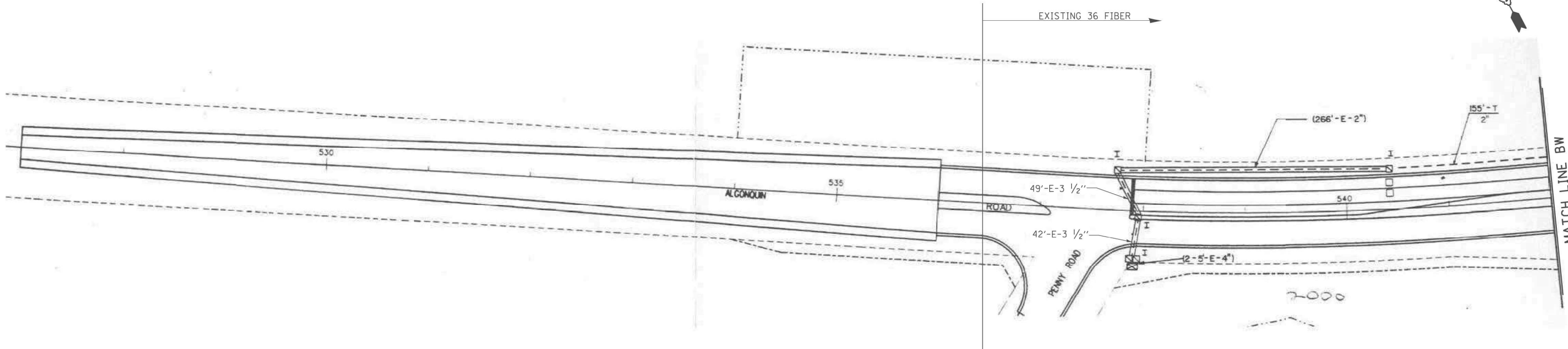
**TEMPORARY INTERCONNECT PLAN (SHEET 2 OF 5)
BARRINGTON RD AND IL RTE 62 (ALGONQUIN RD)**

SCALE: 1"=50' SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.P. RTE. 362	SECTION 2019-161-W	COUNTY COOK	TOTAL SHEETS 666	SHEET NO. 294
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

MODEL: D:\idm\... FILE NAME: ... PROJECT: ...

FOR INFORMATION ONLY



SEE BARRINGTON RD AND IL RTE 62 (ALGONQUIN RD)
TEMPORARY INTERCONNECT PLAN (TEMPORARY INTERCONNECT SHEET #3)

TS SHT NO. 35

MODEL: D:\delin... FILE NAME: ...



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	DATE = 01/21/2026	REVISED -

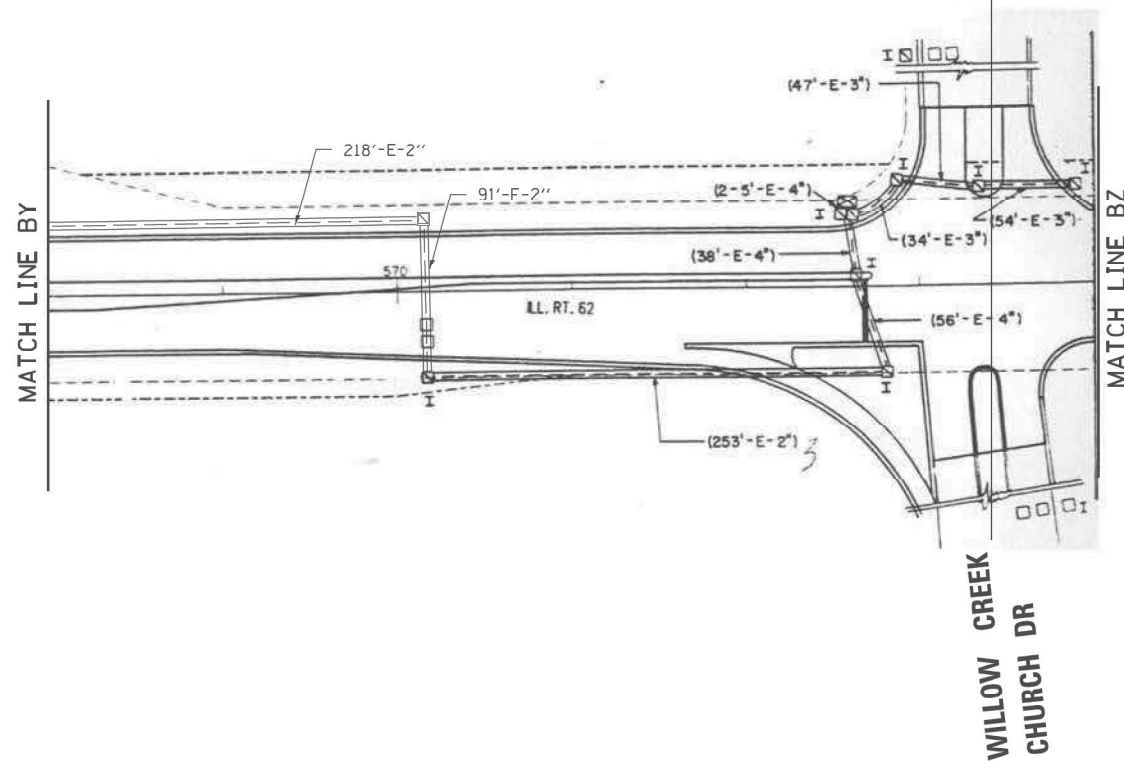
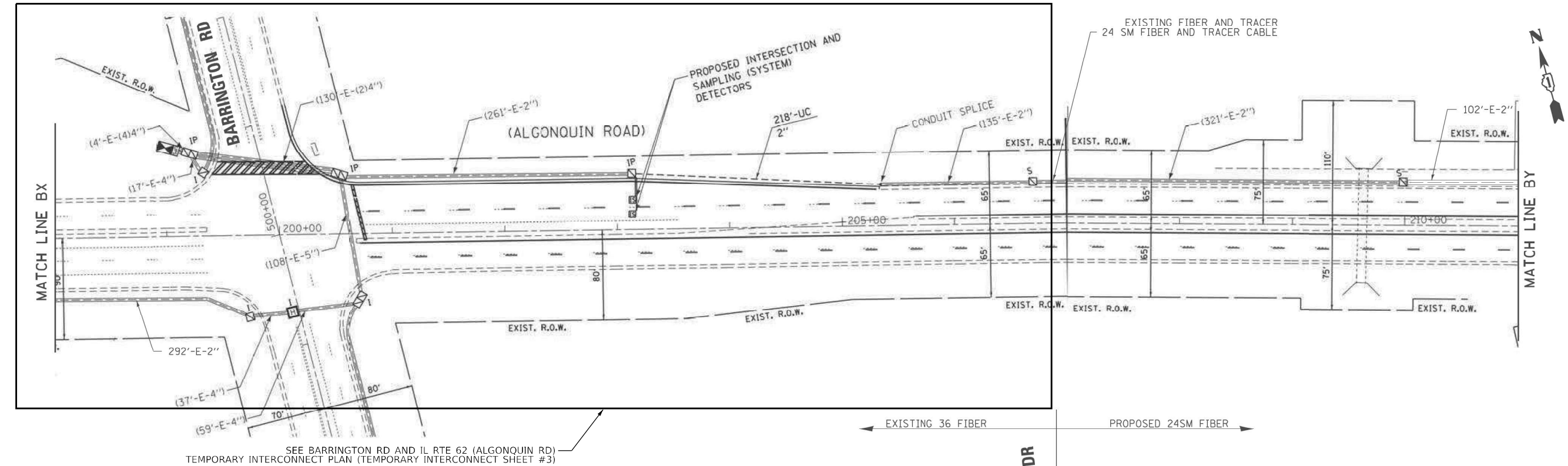
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY INTERCONNECT PLAN (SHEET 4 OF 5)
BARRINGTON RD AND IL RTE 62 (ALGONQUIN RD)

SCALE: NONE SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	296
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

IDOT CENTRACS
FORMER ECON 95



FOR INFORMATION ONLY



USER NAME = ggedemer	DESIGNED -	REVISED -
PLOT SCALE = 99,996' / in.	DRAWN -	REVISED -
PLOT DATE = 1/20/2026	CHECKED -	REVISED -
	DATE - 01/21/2026	REVISED -

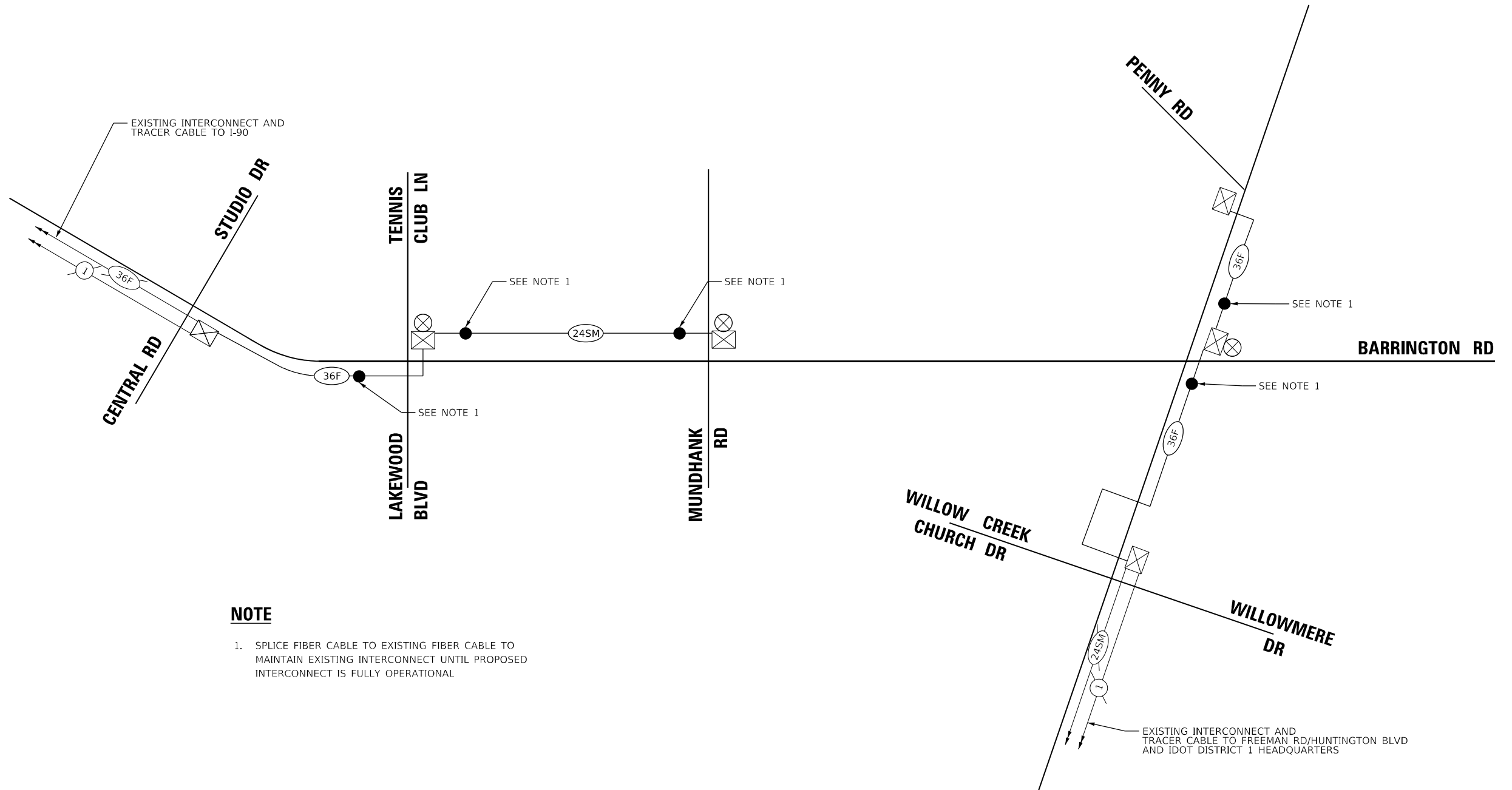
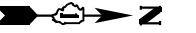
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY INTERCONNECT PLAN (SHEET 5 OF 5)
BARRINGTON RD AND IL RTE 62 (ALGONQUIN RD)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	297
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

IDOT CENTRACS
FORMER ECON 95



NOTE

1. SPLICE FIBER CABLE TO EXISTING FIBER CABLE TO MAINTAIN EXISTING INTERCONNECT UNTIL PROPOSED INTERCONNECT IS FULLY OPERATIONAL

TS SHT NO. 37

MODEL: D:\delin... FILE NAME: ...



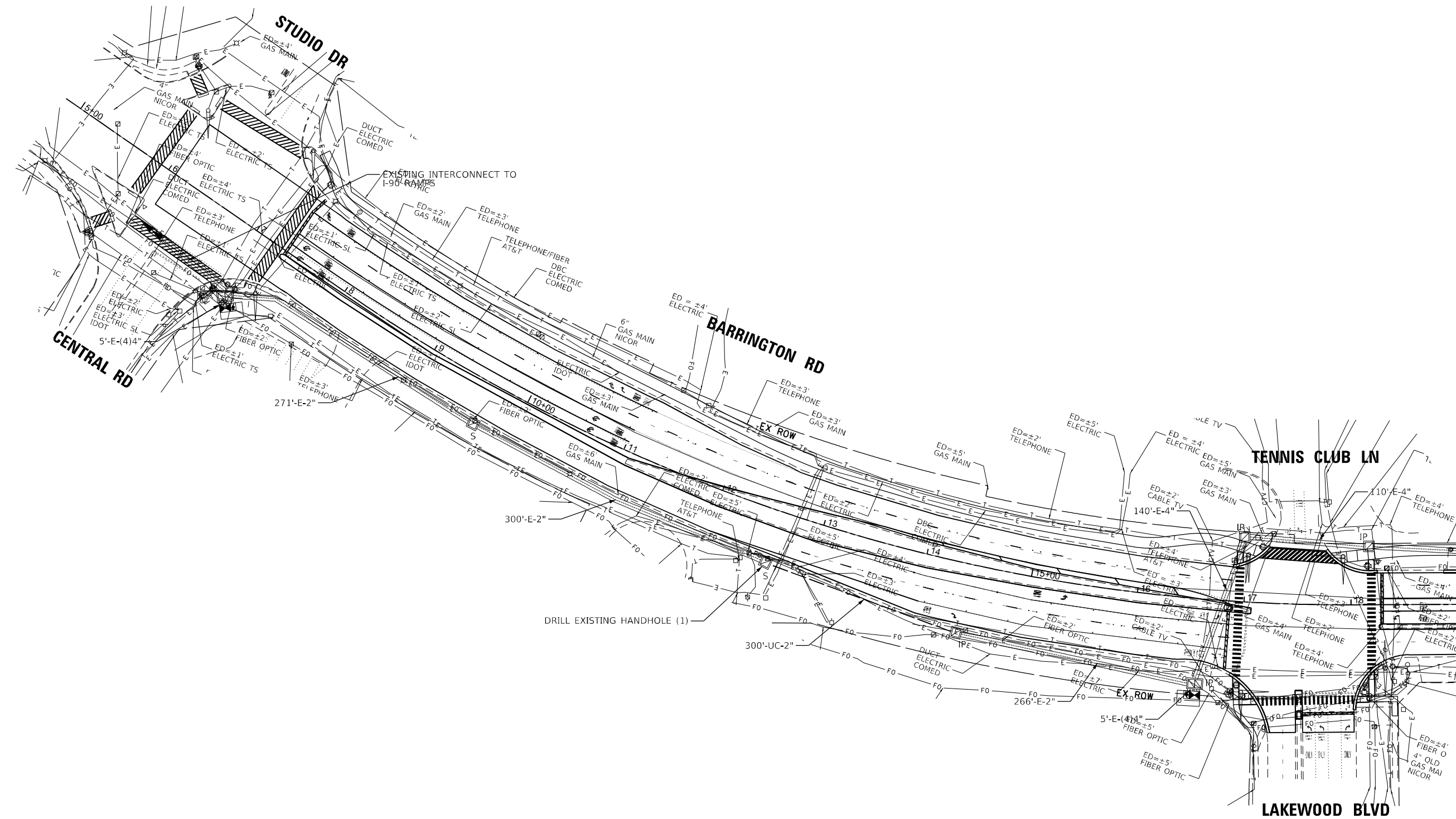
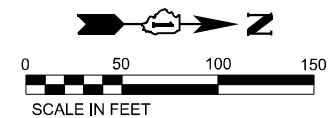
USER NAME = ggedemer	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 99,996" = 1 in.	CHECKED -	REVISED -
PLOT DATE = 1/20/2026	DATE - 01/21/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY INTERCONNECT SCHEMATIC
BARRINGTON RD - CENTRAL RD TO IL RTE 62 (ALGONQUIN RD)

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 362	SECTION 2019-161-W	COUNTY COOK	TOTAL SHEETS 666	SHEET NO. 298
			CONTRACT NO. 62K33	
		ILLINOIS FED. AID PROJECT		



MATCHLINE STA 19+00
SEE TS SHEET NO. 39

TS SHT NO. 38

MODEL: D:\idm\...
FILE NAME: ...



USER NAME = ggedmer	DESIGNED -	REVISED -
PLOT SCALE = 99,996" / 1"	DRAWN -	REVISED -
PLOT DATE = 1/20/2026	CHECKED -	REVISED -
	DATE = 01/21/2026	REVISED -

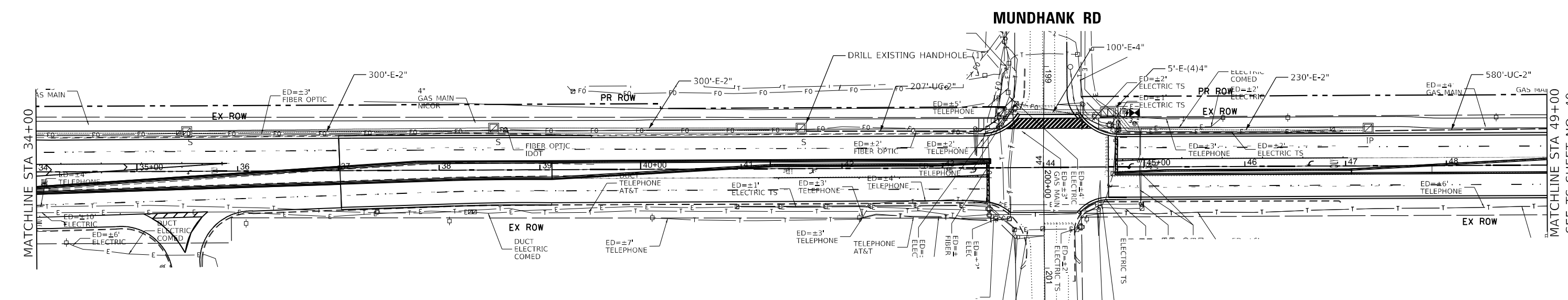
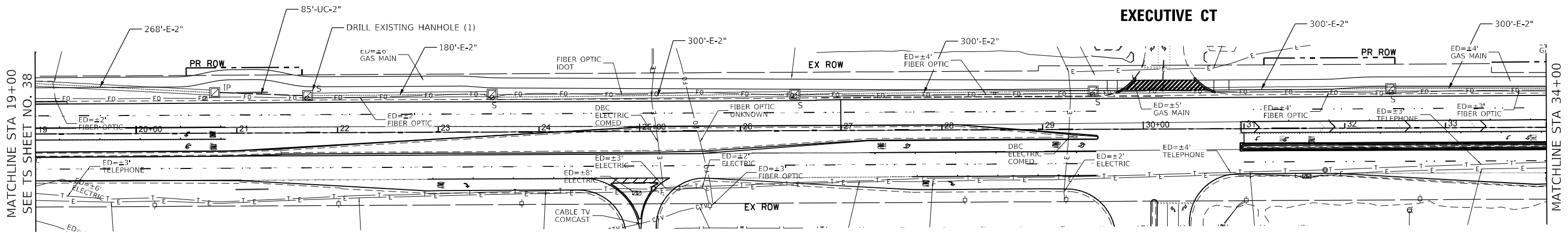
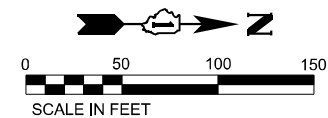
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN (SHEET 1 OF 7)
BARRINGTON RD AND IL RTE 62 (ALGONQUIN RD)

SCALE: 1"=50' SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	299
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

IDOT CENTRACS
FORMER ECON 73



TS SHT NO. 39

MODEL: D:\delin...
 FILE NAME: ...
 PROJECT: ...
 DATE: 1/20/2026



USER NAME = ggedmer	DESIGNED -	REVISED -
PLOT SCALE = 99.996"/in	DRAWN -	REVISED -
PLOT DATE = 1/20/2026	CHECKED -	REVISED -
	DATE = 01/21/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN (SHEET 2 OF 7)
BARRINGTON RD AND IL RTE 62 (ALGONQUIN RD)

SCALE: 1"=50' SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
362	2019-161-W	COOK	666	300
CONTRACT NO. 62K33				
ILLINOIS FED. AID PROJECT				

IDOT CENTRACS
FORMER ECON 73