

MODEL: Index Sheet [Sheet]
FILE NAME: c:\pw\mb-us-pw\Documents\Chicago_IL\01_Projects\D1_IDOT_Var_DEsens_PTB208_005\W06 - 198565\3.0 Deliverables\3.3 CADD Data\Sheets\D162B64-sht-GenNotes.dgn

GENERAL NOTES

1. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON THE STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
2. IT SHALL BE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
3. ALL ELEVATIONS, STATIONS AND OFFSETS SHOWN ON THE PLANS SHALL BE FIELD-VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
4. PRIOR TO THE CONSTRUCTION OF ANY PROPOSED UTILITIES, THE CONTRACTOR SHALL EXCAVATE AND LOCATE THE EXISTING UTILITIES TO VERIFY THEIR LOCATION, SIZE AND DEPTH TO ENSURE THAT GRADE CONFLICTS WILL NOT OCCUR.
5. THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, AT KALPANA.KANNAN@ILLINOIS.GOV AT (847) 705-4155. A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.
6. THE CONTRACTOR SHALL CONTACT ABDULLA ALI AREA TRAFFIC FIELD ENGINEER, AT ABDULLA.ALI@ILLINOIS.GOV AT LEAST (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
7. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS THAT WILL NOT BE REMOVED. ANY DAMAGE DONE TO THE EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER AT NO ADDITIONAL COST TO THE DEPARTMENT.
8. ANY SIGNAGE, PAVEMENT MARKINGS, AND REFLECTORS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.
9. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE THROUGHOUT THE DURATION OF THE CONTRACT AND MAINTAIN ALL PUBLIC AND PRIVATE DRAINS.
10. WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC.
11. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, AS REQUIRED, PRIOR TO COMMENCING WITH CONSTRUCTION.
12. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEERS.
13. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
14. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
15. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECT BY THE ENGINEER AT NO ADDITIONAL COST TO THE DEPARTMENT.
16. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.
17. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07(b, c) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION WILL NOT BE ALLOWED.
18. EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

COMMITMENTS

1. TO CONSERVE THE NORTHERN LONG EARED BAT (NLEB), NO TREE REMOVAL SHALL OCCUR BETWEEN APRIL 1 AND OCTOBER 31 OF ANY GIVEN YEAR.
2. THE CITY OF COUNTRYSIDE REQUIRES TWO (2) WEEKS' ADVANCE NOTICE OF ALL ACTIVITIES AFFECTING ACCESS TO THE MUNICIPAL COMPLEX AT 803 JOLIET RD, COUNTRYSIDE, IL 60525. PARTIAL ACCESS TO ALL DRIVEWAYS SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT. NOTIFY THE CITY ADMINISTRATOR, GAIL PAUL, AT (708) 485-2462.
3. THE RESIDENT ENGINEER WILL CONTACT THE FOREST PRESERVE DISTRICT OF COOK COUNTY PRIOR TO THE START OF CONSTRUCTION TO INFORM THEM OF THE INITIATION OF CONSTRUCTION ACTIVITIES NEAR THEIR PROPERTIES.

 REVISED ENTIRE SHEET 8/26/2025

Michael Baker INTERNATIONAL 200 West Adams Street, Suite 1800, Chicago, IL 60606 Phone: (312) 707-8770 • MBAKER@INTL.COM	USER NAME = Zach.Tanner	DESIGNED - ZJT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES JOLIET ROAD AT BRAINARD AVENUE			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - MFK	REVISED -					3562	(430Y)N-1	COOK	117	3
	PLOT SCALE = 0.16666633"/In.	CHECKED - RBB	REVISED -					CONTRACT NO. 62B64				
	PLOT DATE = 8/18/2025	DATE - 07/15/2024	REVISED -		SCALE: NONE	SHEET 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL - Summary of Quantities [Sheet]
FILE NAME: pw/rmb-us-pw-03/Documents/Chicago_IL/01_Projects/D1_DOT_Var_DEservs_PTB208_005/W06 - 198565/3.0 Deliverables/3.3 CADD Data/Sheets/D162B64-sht-SQ001.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				80% FEDERAL 20% STATE	TRAFFIC SIGNALS 80% FEDERAL 20% STATE **	EVP 100% PLEASANTVIEW FIRE PROT. DISTRICT	ILLUMINATED STREET NAME SIGN 100% CITY OF COUNTRYSIDE				
				ROADWAY 0004	SAFETY 0021	SAFETY 0021	SAFETY 0021				
				URBAN	URBAN	URBAN	URBAN				
20200100	EARTH EXCAVATION	CU YD	1,200	1,200							
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	53	53							
20800150	TRENCH BACKFILL	CU YD	447	447							
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	161	161							
* 21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	212	212							
* 25000312	SEEDING, CLASS 4A	ACRE	0.25	0.25							
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	7	7							
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	7	7							
25100630	EROSION CONTROL BLANKET	SQ YD	212	212	⚠						
25100645	WILDLIFE FRIENDLY EROSION CONTROL BLANKET	SQ YD	212	212							
* 25200110	SODDING, SALT TOLERANT	SQ YD	1029	1029							
* 25200200	SUPPLEMENTAL WATERING	UNIT	17	17							
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	13	13							
28000400	PERIMETER EROSION BARRIER	FOOT	1,222	1,222							
28000510	INLET FILTERS	EACH	16	16							
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	621	621							

* SPECIALTY ITEM
⚠ NON-PARTICIPATING (100% STATE)

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5% COOK COUNTY
5% LYONS TOWNSHIP
(HOWEVER, LOCAL COST SHARE COVERED BY STATE
UNDER THE 40 MILLION SETTLEMENT)

Michael Baker

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
JOLIET ROAD AT BRAINARD AVENUE

SCALE: NONE SHEET 1 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	4
CONTRACT NO. 62B64				
ILLINOIS FED. AID PROJECT				

⚠ REVISED SHEET 8/27/2025

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				80% FEDERAL 20% STATE	TRAFFIC SIGNALS 80% FEDERAL 20% STATE **	EVP 100% PLEASANTVIEW FIRE PROT. DISTRICT	ILLUMINATED STREET NAME SIGN 100% CITY OF COUNTRYSIDE				
				ROADWAY 0004	SAFETY 0021	SAFETY 0021	SAFETY 0021				
				URBAN	URBAN	URBAN	URBAN				
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	53	53							
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	1,031	1,031							
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	1,034	1,034							
35501315	HOT-MIX ASPHALT BASE COURSE, 7 3/4"	SQ YD	590	590							
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	84	84							
35600707	HOT-MIX ASPHALT BASE COURSE WIDENING, 7 3/4"	SQ YD	80	80							
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	5,729	5,729							
40600370	LONGITUDINAL JOINT SEALANT	FOOT	4,088	4,088							
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	5	5							
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	90	90							
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	12	12							
40602985	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	TON	364	364							
40603005	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	293	293							
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	293	293							
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	10	10							
40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TON	725	725							

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STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

JOLIET ROAD AT BRAINARD AVENUE

SCALE: NONE

SHEET 2 OF 13 SHEETS

STA.

TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	5
CONTRACT NO. 62B64				
ILLINOIS FED. AID PROJECT				

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FILE NAME - p:\r\mb-us-pw-bentley.com\mb-us-pw-03\Documents\Chicago_IL\01_Projects\DOT_Var_DEservs_PTB208_005\W06 - 198565\3.0 Deliverables\3.3 CADD Data\Sheets\162B64-sht-SQ003.dgn

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				80% FEDERAL 20% STATE	TRAFFIC SIGNALS 80% FEDERAL 20% STATE **	EVP 100% PLEASANTVIEW FIRE PROT. DISTRICT	ILLUMINATED STREET NAME SIGN 100% CITY OF COUNTRYSIDE				
				ROADWAY 0004	SAFETY 0021	SAFETY 0021	SAFETY 0021				
				URBAN	URBAN	URBAN	URBAN				
42001300	PROTECTIVE COAT	SQ YD	1,425	1,425							
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	140	140							
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	7,139	7,139							
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	904	904							
42400800	DETECTABLE WARNINGS	SQ FT	204	204							
44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SQ YD	601	601							
44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	279	279							
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	256	256							
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,790	1,790							
44000600	SIDEWALK REMOVAL	SQ FT	3,265	3,265							
44002210	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 2 1/2"	SQ YD	82	82							
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	24	24							
44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ YD	18	18							
44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	33	33							
48101600	AGGREGATE SHOULDERS, TYPE B 8"	SQ YD	10	10							

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
JOLIET ROAD AT BRAINARD AVENUE

SCALE: NONE SHEET 3 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	6
CONTRACT NO. 62B64				
ILLINOIS FED. AID PROJECT				

 REVISED SHEET 8/27/2025

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				CONSTRUCTION CODE							
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FEDERAL 20% STATE	TRAFFIC SIGNALS 80% FEDERAL 20% STATE **	EVP 100% PLEASANTVIEW FIRE PROT. DISTRICT	ILLUMINATED STREET NAME SIGN 100% CITY OF COUNTRYSIDE				
				ROADWAY 0004	SAFETY 0021	SAFETY 0021	SAFETY 0021				
				URBAN	URBAN	URBAN	URBAN				
*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1						
*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1						
*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	40	40						
	67100100	MOBILIZATION	L SUM	1	1						
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	20	20						
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	196	196						
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,456	1,456						
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	4,834	4,834						
	70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	366	366						
	70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	1,329	1,329						
	70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	110	110						
	70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	11,009	11,009						
	70307210	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE	FOOT	285	285						
*	72400735	REMOVE AND RELOCATE SIGN PANEL - TYPE 1	SQ FT	25	25						
*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	30	30						

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
JOLIET ROAD AT BRAINARD AVENUE

SCALE: NONE SHEET 6 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	9
CONTRACT NO. 62B64				
ILLINOIS FED. AID PROJECT				

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				ROADWAY 0004	SAFETY 0021	SAFETY 0021	SAFETY 0021				
				URBAN	URBAN	URBAN	URBAN				
* 89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	2			1					
* 89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1			1					
* 89502200	MODIFY EXISTING CONTROLLER	EACH	1		1						
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	4,960		4,960						
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1						
* 89502380	REMOVE EXISTING HANDHOLE	EACH	10		10						
* 89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1		1						
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	7		7						
Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	50	50							
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1							
 Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	1	1							
* Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1		1						
Z0056606	STORM SEWER (WATER MAIN REQUIREMENTS) 10 INCH	FOOT	39	39							
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	69	69							
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	69	69							

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SUMMARY OF QUANTITIES
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SCALE: NONE SHEET 10 OF 13 SHEETS STA. TO STA.

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				ROADWAY 0004	SAFETY 0021	SAFETY 0021	SAFETY 0021				
				URBAN	URBAN	URBAN	URBAN				
Z0056620	STORM SEWER (WATER MAIN REQUIREMENTS) 30 INCH	FOOT	25	25							
Z0056631	STORM SEWER (WATER MAIN REQUIREMENTS) EQUIVALENT ROUND SIZE 24 INCH	FOOT	92	92							
Z0070150	REMOVE AND RELOCATE EXISTING MOUMENT	EACH	1	1	△						
* Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2		2						
* A2005616	TREE, OSTRYA VIRGINIANA (AMERICAN HOPHORNBEAM), 2" CALIPER, BALLED AND BURLAPPED	EACH	6	6							
* K0012970	PERENNIAL PLANTS, BULB TYPE	UNIT	28	28							
* K0013100	PERENNIAL PLANTS, WOODLAND TYPE, QUART POT	UNIT	3	3							
* K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	2	2							
* X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	321			321					
* X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	5,012		5,012						
X0326806	WASHOUT BASIN	L SUM	1	1							
X0327036	BIKE PATH REMOVAL	SQ YD	76	76							
* X0327120	WEED CONTROL, NATIVE LANDSCAPE ENHANCEMENT	ACRE	0.25	0.25							
X0327611	REMOVE AND REINSTALL BRICK PAVER	SQ FT	10	10	△						
* X0327698	LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	4				4				
X0327989	REMOVE EXISTING BRICK PAVERS	SQ FT	392	392							
X0350810	BOLLARD REMOVAL	EACH	2	2							

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JOLIET ROAD AT BRAINARD AVENUE

SCALE: NONE

SHEET 11 OF 13 SHEETS

STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	14
CONTRACT NO. 62B64				
ILLINOIS FED. AID PROJECT				

△ REVISED SHEET 8/27/2025

MODEL - Summary of Quantities (Sheet)
FILE NAME - c:\p\m\p-us-rw-bentley.com\mb-us-pw-03\Documents\Chicago_IL\01_Projects\D1_DOT_Var_DEsens_PTB208_005\W06 - 198565\3.0 Deliverables\3.3 CADD Data\Sheets\D162B64-sht-SQ012.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				80% FEDERAL 20% STATE	TRAFFIC SIGNALS 80% FEDERAL 20% STATE **	EVP 100% PLEASANTVIEW FIRE PROT. DISTRICT	ILLUMINATED STREET NAME SIGN 100% CITY OF COUNTRYSIDE				
				ROADWAY 0004	SAFETY 0021	SAFETY 0021	SAFETY 0021				
				URBAN	URBAN	URBAN	URBAN				
X1200274	TEMPORARY BYPASS PUMPING SYSTEM	L SUM	1	1							
*	X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1	1						
*	X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	1	1						
*	X1400378	PEDESTRIAN SIGNAL POST, 5 FT.	EACH	1	1						
*	X1400424	ELECTRIC CABLE IN CONDUIT, STREET NAME SIGN, NO. 14 3C, TYPE SOOW	FOOT	925			925				
	X2010350	TREE REMOVAL, ACRES (SPECIAL)	ACRE	0.25	0.25						
	X2800500	INLET PROTECTION (SPECIAL)	EACH	1	1						
	X4240800	DETECTABLE WARNING (SPECIAL)	SQ FT	204	204						
	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	5,756	5,756						
	X4402805	ISLAND REMOVAL	SQ FT	87	87						
	X5021507	DEWATERING	L SUM	1	1						
	X5427602	REMOVE EXISTING FLARED END SECTION	EACH	1	1						
	X5509900	ABANDON AND FILL EXISTING STORM SEWER	FOOT	55	55						
	X5510012	PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER	EACH	5	5						
△	X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	44	44						
△	X5537900	STORM SEWERS TO BE CLEANED 15"	FOOT	39	39						
	X6020094	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1						

* SPECIALTY ITEM

△ NON-PARTICIPATING (100% STATE)

** 10% STATE
5% COOK COUNTY
5% LYONS TOWNSHIP
(HOWEVER, LOCAL COST SHARE COVERED BY STATE
UNDER THE 40 MILLION SETTLEMENT)

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USER NAME = Winson.Teng	DESIGNED - ZJT	REVISED -
	DRAWN - MFK	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - RBB	REVISED -
PLOT DATE = 6/25/2025	DATE - 07/15/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

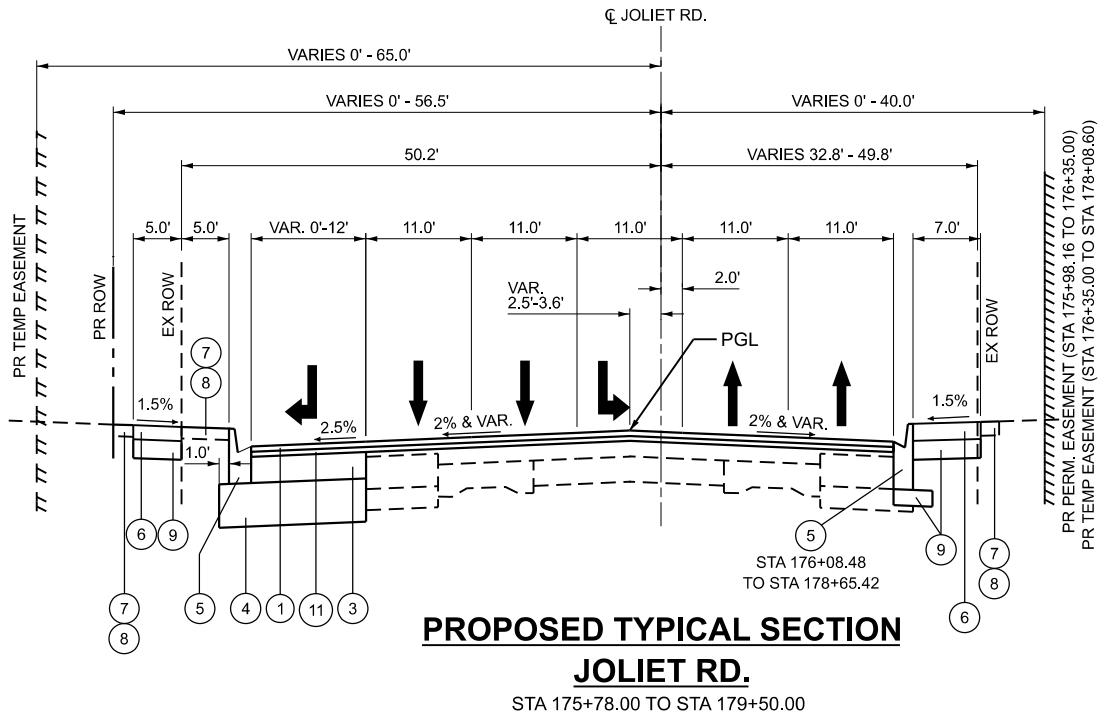
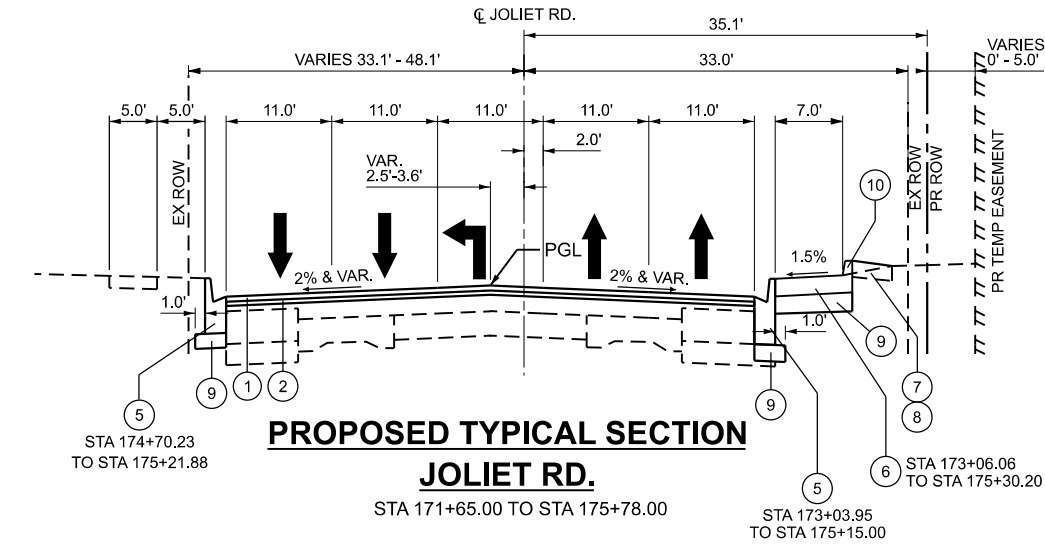
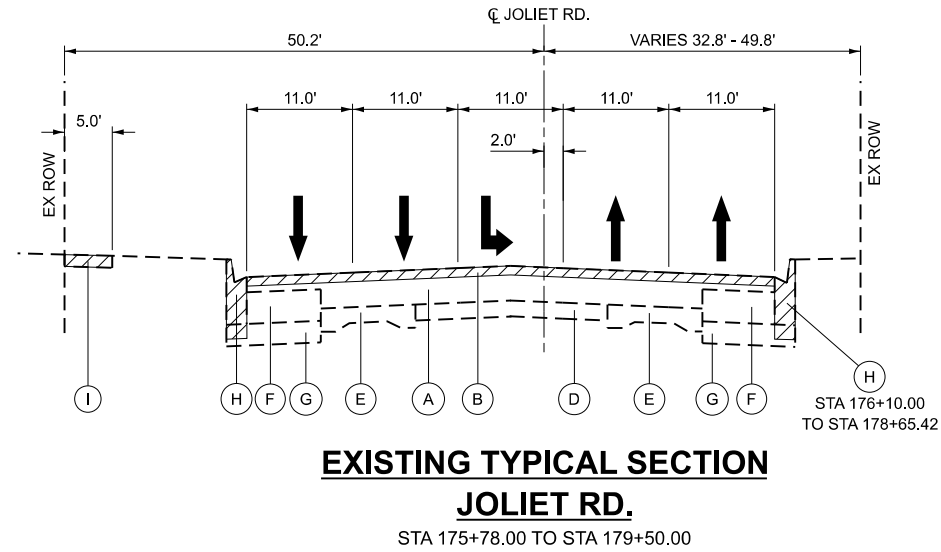
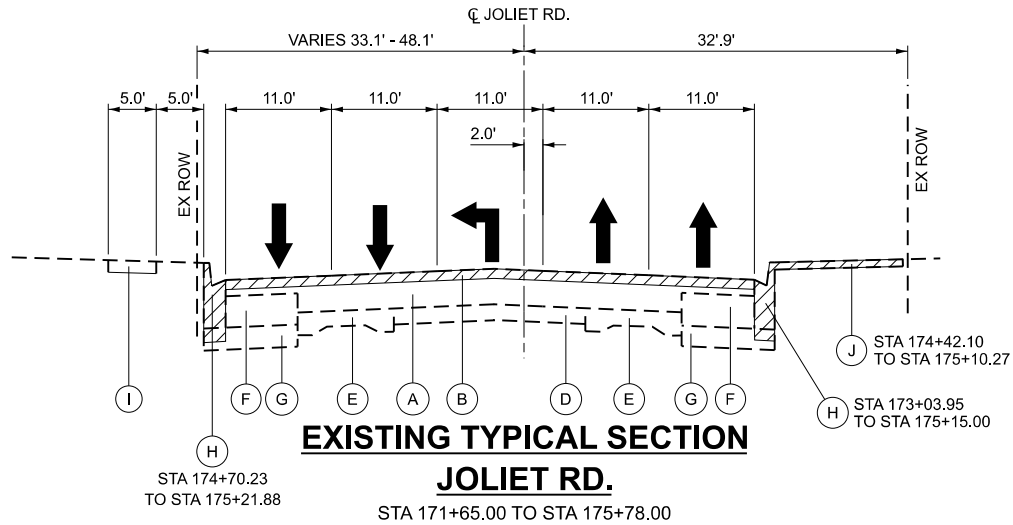
SUMMARY OF QUANTITIES
JOLIET ROAD AT BRAINARD AVENUE

SCALE: NONE SHEET 12 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	15
CONTRACT NO. 62B64				
ILLINOIS FED. AID PROJECT				

△1 REVISED SHEET 8/27/2025

MODEL: Roadway Typical Section - 1 [Sheet]
FILE NAME: p:\c\m\c-ur-pw-bentley.com\mb-us-pw-03\Documents\Chicago_IL\01_Projects\D1_IDOT_Var_DEsens_PTB208_005\W06 - 198565\3.0 Deliverables\3.3 CADD Data\Sheets\D162B64-sht-TypicalSections01.dgn



MIXTURE TYPE	AIR VOIDS @ NDES	QMP
PAVEMENT RESURFACING (JOLIET ROAD - WEST LEG, BRAINARD AVENUE)		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, IL-9.5, MIX "F", N80 (1 3/4")	3.5% @ 80 Gyr.	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 (1 1/2")	4% @ 70 Gyr.	QC/QA
PAVEMENT WIDENING (JOLIET ROAD - WEST LEG, BRAINARD AVENUE)		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, IL-9.5, MIX "F", N80 (1 3/4")	3.5% @ 80 Gyr.	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 (1 1/2")	4% @ 70 Gyr.	QC/QA
HOT-MIX ASPHALT BASE COURSE, 7 3/4" (HMA BINDER IL-19.0)	4% @ 90 Gyr.	QC/QA
HOT-MIX ASPHALT BASE COURSE WIDENING, 7 3/4" (HMA BINDER IL-19.0)	4% @ 90 Gyr.	QC/QA
PAVEMENT RESURFACING (JOLIET ROAD - EAST LEG)		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, IL-9.5, MIX "F", N80 (1 3/4")	3.5% @ 80 Gyr.	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2 1/4" MIN.)	4% @ 90 Gyr.	QC/QA
PAVEMENT WIDENING (JOLIET ROAD - EAST LEG)		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, IL-9.5, MIX "F", N80 (1 3/4")	3.5% @ 80 Gyr.	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2 1/4" MIN.)	4% @ 90 Gyr.	QC/QA
HOT-MIX ASPHALT BASE COURSE, 7 3/4" (HMA BINDER IL-19.0)	4% @ 90 Gyr.	QC/QA
HOT-MIX ASPHALT BASE COURSE WIDENING, 7 3/4" (HMA BINDER IL-19.0)	4% @ 90 Gyr.	QC/QA
DRIVEWAYS		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 (2")	4% @ 50 Gyr.	QC/QA
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0) (C.E.: 8")	4% @ 50 Gyr.	QC/QA
PATCHING		
CLASS D PATCHES (HMA BINDER IL-19.0)	4% @ 70 Gyr.	QC/QA
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19.0)	4% @ 70 Gyr.	QC/QA
QMP DESIGNATIONS: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP)		

NOTES:

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANITITES IS 112 LBS/SQ YD/IN.
- THE AC TYPE FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.
- THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING.
- THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE HMA BINDER COURSE, IL-9.5, N70 AND HMA BINDER COURSE, IL-19.0, N90.

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USER NAME	=	DESIGNED	-	ZJT	REVISED	-
		DRAWN	-	MTK	REVISED	-
PLOT SCALE	=	CHECKED	-	RBB	REVISED	-
		DATE	-	8/7/2025	REVISED	-
PLOT DATE	=					

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
JOLIET ROAD AT BRAINARD AVENUE

SCALE: N/A SHEET 1 OF 2 SHEETS STA. TO STA.

EXISTING LEGEND:

- A EX HMA PAVEMENT, 7 1/4" AND VARIES
- B EX HMA SURFACE REMOVAL
- C NOT USED
- D EX PCC PAVEMENT 7"
- E EX PCC PAVEMENT, VARIES 7" TO 9"
- F EX PCC BASE COURSE, 9"
- G EX SUB-BASE GRANULAR MATERIAL, TYPE A, 6"
- H EX COMB CONCRETE CURB AND GUTTER, TYPE B-6.24
- I EX PCC SIDEWALK
- J EX BRICK PAVERS
- REMOVAL

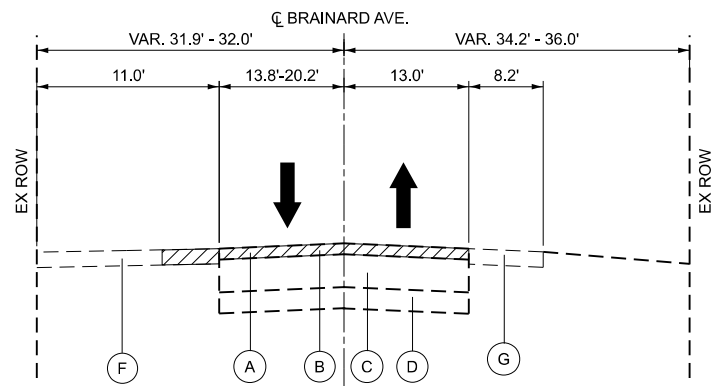
PROPOSED LEGEND

- 1 POLYMERIZED HMA SURFACE COURSE, IL-9.5, SMA, MIX "F", N80, 1 3/4"
- 2 HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 (1 1/2")
- * 3 HMA BASE COURSE WIDENING OR HMA BASE COURSE, 7 3/4"
- 4 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 5 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 6 PCC SIDEWALK, 5"
- 7 SODDING, SALT TOLERANT
- 8 TOPSOIL FURNISH AND PLACE, 4"
- 9 SUBBASE GRANULAR MATERIAL, TYPE B 4"
- 10 CONCRETE CURB, TYPE B
- 11 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2 1/4" MIN.)

* BINDER COURSE SHALL BE PAID FOR AS EITHER:
"HMA BASE COURSE WIDENING, 7 3/4" INCH" - FOR WIDENING 6 FT. OR LESS
"HMA BASE COURSE, 7 3/4" INCH" - FOR WIDENING GREATER THAN 6 FT.

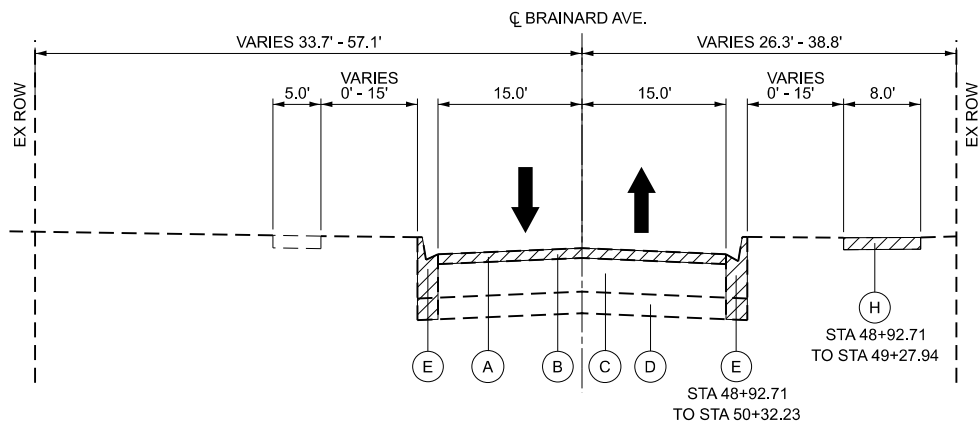
REVISD ENTIRE SHEET 8/27/2025

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	17
CONTRACT NO. 62B64				
ILLINOIS FED. AID PROJECT				



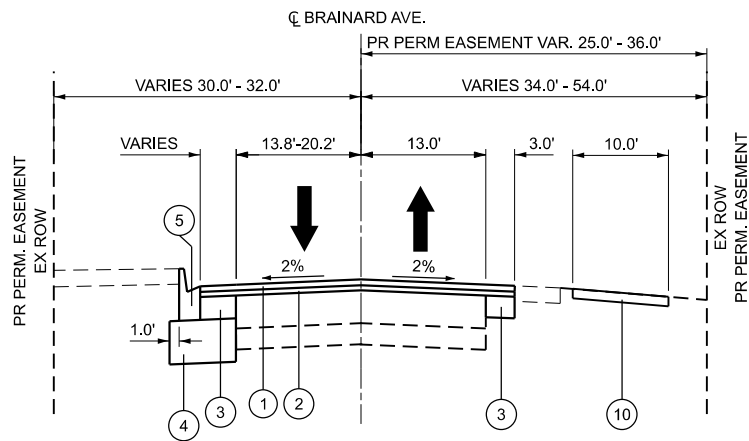
**EXISTING TYPICAL SECTION
BRAINARD AVE.**

STA 47+11.16 TO STA 47+69.95
INTERSECTION OMISSION:
STA 47+69.95 TO STA 48+30.59



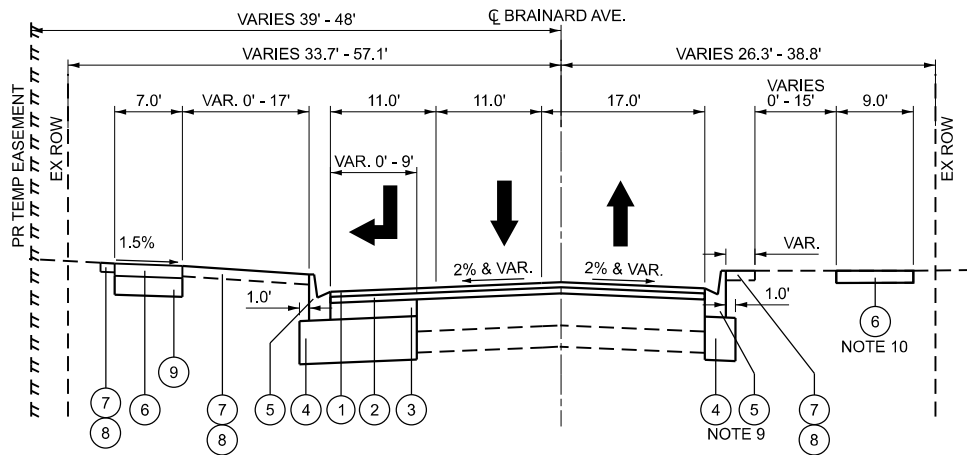
**EXISTING TYPICAL SECTION
BRAINARD AVE.**

STA 48+30.59 TO STA 52+80.00



**PROPOSED TYPICAL SECTION
BRAINARD AVE.**

STA 47+11.16 TO STA 47+69.95
INTERSECTION OMISSION:
STA 47+69.95 TO STA 48+30.59



**PROPOSED TYPICAL SECTION
BRAINARD AVE.**

STA 48+30.59 TO STA 52+80.00

EXISTING LEGEND:

- (A) EX HMA PAVEMENT, 3"
- (B) EX HMA SURFACE REMOVAL
- (C) EX PCC BASE COURSE, 9"
- (D) EX SUB-BASE GRANULAR MATERIAL, TYPE A, 6"
- (E) EX COMB CONCRETE CURB AND GUTTER, TYPE B-6.24
- (F) EX HMA DRIVEWAY
- (G) EX AGGREGATE SHOULDER
- (H) EX HMA MULTI-USE PATH
- (I) EX PCC SIDEWALK
- (Hatched) REMOVAL

PROPOSED LEGEND

- (1) POLYMERIZED HMA SURFACE COURSE, IL-9.5, SMA, MIX "F", N80, 1 3/4"
- (2) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 (1 1/2")
- ** (3) HMA BASE COURSE WIDENING OR HMA BASE COURSE, 7 3/4"
- (4) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (5) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (6) PCC SIDEWALK, 5"
- (7) SODDING, SALT TOLERANT
- (8) TOPSOIL FURNISH AND PLACE, 4"
- (9) SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (10) AGGREGATE SURFACE COURSE, TYPE B 4"

** BINDER COURSE SHALL BE PAID FOR AS EITHER:
"HMA BASE COURSE WIDENING, 7 3/4" INCH" - FOR WIDENING 6 FT. OR LESS
"HMA BASE COURSE, 7 3/4" INCH" - FOR WIDENING GREATER THAN 6 FT.

1 REVISED ENTIRE SHEET 8/27/2025

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
JOLIET ROAD AT BRAINARD AVENUE**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	18
CONTRACT NO. 62B64				
ILLINOIS FED. AID PROJECT				

MODEL: Roadway Typical Section - 2 (Sheet)
FILE NAME: p:\m\mb-us-pw-03\Documents\Chicago_IL\01_Projects\01_IDOT_Var_DEsens_PTB208_005\W06 - 198565\3.0 Deliverables\3.3 CADD Data\Sheets\0162B64-sht-TypicalSections02.dgn

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USER NAME =	DESIGNED - ZJT	REVISED -
	DRAWN - MFK	REVISED -
PLOT SCALE = 0.16666633" / In.	CHECKED - RBB	REVISED -
PLOT DATE = 8/8/2025	DATE - 8/8/2025	REVISED -

SCHEDULE OF QUANTITIES

CODE #	PAY ITEM				UNIT
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"				SQ YD
FROM STA.	OFFSET	TO STA.	OFFSET	QUANTITY	
	LT/RT		LT/RT		
JOLIET RD					
175+20.55	31.05' LT	176+07.38	100.26' LT	115.3	
176+36.60	87.08' LT	179+05.23	31.09' LT	385.7	
175+23.44	26.99' RT	175+26.78	69.63' RT	24.7	
BRAINARD AVE					
49+00.00	15.55' LT	52+80.37	31.62' LT	435.5	
49+00.01	17.51' RT	50+32.22	14.61' RT	69.0	
TOTAL:				1031	

CODE #	PAY ITEM				UNIT
40600290	BITUMINOUS MATERIALS (TACK COAT)				POUND
FROM STA.	OFFSET	TO STA.	OFFSET	QUANTITY	
	LT/RT		LT/RT		
JOLIET RD					
176+36.00	31.77' LT	178+36.00	31.09' LT	124.2	
171+65.00	LT/RT	179+50.00	LT/RT	2937.4	
171+65.00	LT/RT	179+50.00	LT/RT	1305.6	
BRAINARD AVE					
#REF!	0	0+00.00	0	141.2	
0+00.00	0	0+00.00	0	805.8	
171+65.00	LT/RT	179+50.00	LT/RT	358.2	
TOTAL:				5673	

CODE #	PAY ITEM				UNIT
35501315	HOT-MIX ASPHALT BASE COURSE, 7 3/4"				SQ YD
FROM STA.	OFFSET	TO STA.	OFFSET	QUANTITY	
	LT/RT		LT/RT		
JOLIET RD					
176+36.00	31.77' LT	178+36.00	31.09' LT	275.9	
BRAINARD AVE					
48+39.00	27 LT	51+69.00	15 LT	313.7	
TOTAL:				590	

CODE #	PAY ITEM				UNIT
35600707	HOT-MIX ASPHALT BASE COURSE WIDENING, 7 3/4"				SQ YD
FROM STA.	OFFSET	TO STA.	OFFSET	QUANTITY	
	LT/RT		LT/RT		
JOLIET RD					
175+25.00	27 RT	175+33.00	69 RT	6.7	
178+35.00	31 LT	179+05.00	31 LT	22.1	
BRAINARD AVE					
48+08.00	53 LT	48+39.00	27 LT	13.3	
51+69.00	15 LT	52+76.00	27 LT	29.2	
TOTAL:				72	

CODE #	PAY ITEM				UNIT
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH				SQ YD
FROM STA.	OFFSET	TO STA.	OFFSET	QUANTITY	
	LT/RT		LT/RT		
JOLIET RD					
173+98.96	27.42 RT	174+46.67	27.44 RT	46.2	
175+27.00	51 RT	175+26.00	69 RT	11.8	
177+53.14	45.58 LT	177+75.13	45.16 LT	31.7	
BRAINARD AVE					
50+54.58	26.23 LT	50+92.60	25.17 LT	49.7	
TOTAL:				140	

CODE #	PAY ITEM				UNIT
40602985	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70				TON
FROM STA.	OFFSET	TO STA.	OFFSET	QUANTITY	
	LT/RT		LT/RT		
JOLIET RD					
171+65	LT/RT	175+78	LT/RT	243.1	
BRAINARD AVE					
49+00.00	LT/RT	52+80.00	LT/RT	89.0	
47+11.00	LT/RT	47+70.00	LT/RT	9.3	
48+30.00	LT/RT	49+48.00	LT/RT	22.4	
TOTAL:				364	

CODE #	PAY ITEM				UNIT
40605026	POLY. HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80				TON
FROM STA.	OFFSET	TO STA.	OFFSET	QUANTITY	
	LT/RT		LT/RT		
JOLIET RD					
171+65.00	LT/RT	179+50.00	LT/RT	568.70	
BRAINARD AVE					
49+00.00	LT/RT	52+80.00	LT/RT	156.00	
TOTAL:				725	

CODE #	PAY ITEM				UNIT
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH				SQ FT
FROM STA.	OFFSET	TO STA.	OFFSET	QUANTITY	
JOLIET RD					
175+12.00	RT	175+30.00	RT	152	
175+37.00	LT	175+76.00	LT	257	
175+80.00	RT	176+08.00	RT	181	
176+47.00	LT	176+74.00	LT	314	
TOTAL:				904	

CODE #	PAY ITEM				UNIT
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90				TON
FROM STA.	OFFSET	TO STA.	OFFSET	QUANTITY	
	LT/RT		LT/RT		
JOLIET RD WEST LEG					
175+78.00	LT/RT	179+50.00	LT/RT	293.0	
TOTAL:				293	

CODE #	PAY ITEM				UNIT
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"				SQ YD
FROM STA.	OFFSET	TO STA.	OFFSET	QUANTITY	
	LT/RT		LT/RT		
JOLIET RD					
173+06.00	33.60 RT	174+03.00	33.60 RT	73.1	
174+43.00	33.61 RT	175+12.00	42.15 RT	57.1	
175+67.00	51.87 RT	178+69.00	33.42 RT	231.6	
176+74.00	56.00 LT	177+55.00	50.58 LT	47.8	
177+72.00	50.40 LT	178+65.00	42.75 LT	52.9	
175+21.00	41.39 LT	175+82.00	111.7 LT	51.3	
175+12.00	RT	175+30.00	RT	16.9	
175+37.00	LT	175+76.00	LT	28.6	
175+80.00	RT	176+08.00	RT	20.2	
176+47.00	LT	176+74.00	LT	34.9	
173+98.96	27.42 RT	174+46.67	27.44 RT	46.2	
175+27.00	51 RT	175+26.00	69 RT	11.8	
177+53.14	45.58 LT	177+75.13	45.16 LT	31.7	
BRAINARD AVE					
49+00.00	42.49 LT	50+58.00	33.06 LT	87.2	
50+89.00	32.30 LT	52+75.00	45.70 LT	154.1	
49+00.00	28.05 RT	49+28.00	27.60 RT	38.5	
50+54.58	26.23 LT	50+92.60	25.17 LT	49.7	
TOTAL:				1034	

CODE #	PAY ITEM				UNIT
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH				SQ FT
FROM STA.	OFFSET	TO STA.	OFFSET	QUANTITY	
	LT/RT		LT/RT		
JOLIET RD					
173+06.00	33.60 RT	174+03.00	33.60 RT	657.6	
174+43.00	33.61 RT	175+12.00	42.15 RT	513.4	
175+67.00	51.87 RT	178+69.00	33.42 RT	2083.6	
176+74.00	56.00 LT	177+55.00	50.58 LT	429.7	
177+72.00	50.40 LT	178+65.00	42.75 LT	475.3	
175+21.00	41.39 LT	175+82.00	111.7 LT	461.0	
BRAINARD AVE					
49+00.00	42.49 LT	50+58.00	33.06 LT	784.6	
50+89.00	32.30 LT	52+75.00	45.70 LT	1386.7	
49+00.00	28.05 RT	49+28.00	27.60 RT	346.2	
TOTAL:				7139	

1 REVISED ENTIRE SHEET 8/27/2025

MODEL: Schedule of Quantities (Sheet)
FILE NAME: p:\c\mb-us-pw\Documents\Chicago_IL\01_Projects\01_DOT_Var_DEservs_PTB208_005\W06 - 198565\3.0 Deliverables\3.3 CADD Data\Sheets\0162B64-sht-schedule01.dgn

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USER NAME =	DESIGNED - ZJT	REVISED -
	DRAWN - MFK	REVISED -
PLOT SCALE = 0.16666633" / 1in.	CHECKED - RBB	REVISED -
PLOT DATE = 8/7/2025	DATE - 8/7/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
JOLIET ROAD AT BRAINARD AVENUE

SCALE: NONE SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	20
CONTRACT NO. 62B64				
		ILLINOIS	FED. AID PROJECT	

SCHEDULE OF QUANTITIES

CODE #	PAY ITEM				UNIT
21101615	TOPSOIL FURNISH AND PLACE, 4"				SQ YD
FROM STA.	TO STA.	OFFSET	AREA (SQ FT)	QUANTITY	
176+32.00	178+71.00	RT	1575	175	
47+15.00	50+00.00	RT	332	37	
TOTAL:				212	

CODE #	PAY ITEM				UNIT
25100645	WILDLIFE FRIENDLY EROSION CONTROL BLANKET				SQ YD
FROM STA.	TO STA.	OFFSET	AREA (SQ FT)	QUANTITY	
176+32.00	178+71.00	RT	1575.00	175	
47+15.00	50+00.00	RT	331.94	37	
TOTAL:				212	

CODE #	PAY ITEM			UNIT
28000250	TEMPORARY EROSION CONTROL SEEDING			POUND
LOCATION	FROM STA.	TO STA.	AREA (SQ FT)	QUANTITY
JOLIET RD	174+60.00	175+34.00	1.18	1.2
BRAINARD AVE	48+10.00	50+61.00	8.04	8.0
BRAINARD AVE	50+86.00	52+69.00	3.15	3.2
BRAINARD AVE	52+75.00	52+85.00	0.47	0.5
TOTAL:			13	

CODE #	PAY ITEM				UNIT
25000312	SEEDING, CLASS 4A				ACRE
FROM STA.	TO STA.	OFFSET	AREA (SQ YD)	QUANTITY	
176+32.00	178+71.00	RT	175	0.04	
47+15.00	50+00.00	RT	37	0.01	
176+00.00	177+00.00	LT	25	0.01	
47+00.00	50+00.00	LT	113	0.02	
ROUNDED TOTAL				0.25	

CODE #	PAY ITEM				UNIT
25200110	SODDING, SALT TOLERANT				SQ YD
FROM STA.	TO STA.	OFFSET	AREA (SQ FT)	QUANTITY	
173+00.00	174+03.00	RT	142.36	16	
174+60.00	175+34.00	LT	516.99	57	
175+10.00	175+45.00	LT	66.82	7	
176+72.00	177+55.00	LT	404.01	45	
176+79.00	177+55.00	LT	115.41	13	
177+70.00	179+31.00	LT	605.45	67	
177+73.00	179+28.00	LT	904.83	101	
47+04.00	47+64.00	RT	804.49	89	
48+54.00	50+53.00	LT	1994.96	222	
48+92.00	49+45.00	LT	93.14	10	
49+00.00	50+34.00	RT	1234.13	137	
49+05.00	49+38.00	RT	44.62	5	
49+53.00	50+61.00	LT	312.58	35	
50+86.00	52+69.00	LT	1372.43	152	
52+75.00	52+85.00	LT	203.95	23	
176+00.00	177+00.00	RT	444.461	49	
TOTAL:				1029	

CODE #	PAY ITEM			UNIT
28000400	PERIMETER EROSION BARRIER			FOOT
LOCATION	FROM STA.	TO STA.	LENGTH	QUANTITY
JOLIET RD. STAGE 1	176+59.00	177+49.00	118	118
JOLIET RD. STAGE 1	177+77.00	179+32.00	172	172
JOLIET RD. STAGE 1	176+10.00	178+71.00	263	263
BRAINARD STAGE 1	46+90.00	47+76.00	93	93
BRAINARD STAGE 1	49+09.00	49+97.00	88	88
BRAINARD STAGE 2	48+12.00	50+61.00	272	272
BRAINARD STAGE 2	50+87.00	51+84.00	215	215
TOTAL:			1222	

CODE #	PAY ITEM				UNIT
25000400	NITROGEN FERTILIZER NUTRIENT				POUND
FROM STA.	TO STA.	OFFSET	AREA (ACRE)	QUANTITY	
176+32.00	178+71.00	RT	0.04	4	
47+15.00	50+00.00	RT	0.03	3	
TOTAL:				7	

CODE #	PAY ITEM		UNIT
28000510	INLET FILTERS		EACH
LOCATION	STA.	OFFSET	QUANTITY
JOLIET RD	172+11.00	32' LT	1
JOLIET RD	173+88.00	33' LT	1
JOLIET RD	173+87.00	25' RT	1
JOLIET RD	175+05.00	33' LT	1
JOLIET RD	175+06.00	25' RT	1
JOLIET RD	175+32.00	37' RT	1
JOLIET RD	177+07.00	32' LT	1
JOLIET RD	177+07.00	25' RT	1
JOLIET RD	179+15.00	25' RT	1
JOLIET RD	179+13.00	32' LT	1
BRAINARD AVE	50+23.00	15' RT	1
BRAINARD AVE	50+25.00	17' LT	1
BRAINARD AVE	50+28.00	28' LT	1
BRAINARD AVE	51+80.00	16' RT	1
BRAINARD AVE	51+80.00	17' LT	1
BRAINARD AVE	52+80.00	35' LT	1
TOTAL:		16	

CODE #	PAY ITEM				UNIT
25000600	POTASSIUM FERTILIZER NUTRIENT				POUND
FROM STA.	TO STA.	OFFSET	AREA (ACRE)	QUANTITY	
176+32.00	178+71.00	RT	0.04	3.72	
47+15.00	50+00.00	RT	0.03	2.80	
TOTAL:				7	

CODE #	PAY ITEM				UNIT
25200200	SUPPLEMENTAL WATERING				UNIT
FROM STA.	TO STA.	OFFSET	AREA (SQ YD)	QUANTITY	
173+00.00	174+03.00	RT	15.8	0.2	
174+60.00	175+34.00	LT	57.4	0.9	
175+10.00	175+45.00	LT	7.4	0.1	
176+72.00	177+55.00	LT	44.9	0.7	
176+79.00	177+55.00	LT	12.8	0.2	
177+70.00	179+31.00	LT	67.3	1.0	
177+73.00	179+28.00	LT	100.5	1.5	
47+04.00	47+64.00	RT	89.4	1.3	
48+54.00	50+53.00	LT	221.7	3.3	
48+92.00	49+45.00	LT	10.3	0.2	
49+00.00	50+34.00	RT	137.1	2.1	
49+05.00	49+38.00	RT	5.0	0.1	
49+53.00	50+61.00	LT	34.7	0.5	
50+86.00	52+69.00	LT	152.5	2.3	
52+75.00	52+85.00	LT	22.7	0.3	
176+00.00	177+00.00	LT	25.2	0.4	
47+00.00	50+00.00	LT	113.5	1.7	
TOTAL:				17	

CODE #	PAY ITEM			UNIT
28001100	TEMPORARY EROSION CONTROL BLANKET			SQ YD
LOCATION	FROM STA.	TO STA.	AREA (SQ FT)	QUANTITY
JOLIET RD.	174+60.00	175+34.00	515.17	57
BRAINARD AVE.	48+10.00	50+61.00	3501.19	389
BRAINARD AVE.	50+86.00	52+69.00	1372.43	152
BRAINARD AVE.	52+75.00	52+85.00	202.62	23
TOTAL:			621	

1 REVISED ENTIRE SHEET 8/27/2025

MODEL: Schedule of Quantities (Sheet)
FILE NAME: pwr\mfr-us-pw\Documents\Chicago_IL\01_Projects\D1_DOT_Var_DEservs_PTB208_005\NV06 - 198565\3.0 Deliverables\3.3 CADD Data\Sheets\0162B64-eslschedule04.dgn



USER NAME = jdavis	DESIGNED - ZJT	REVISED -
	DRAWN - MFK	REVISED -
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PLOT DATE = 8/7/2025	DATE - 07/15/2024	REVISED -

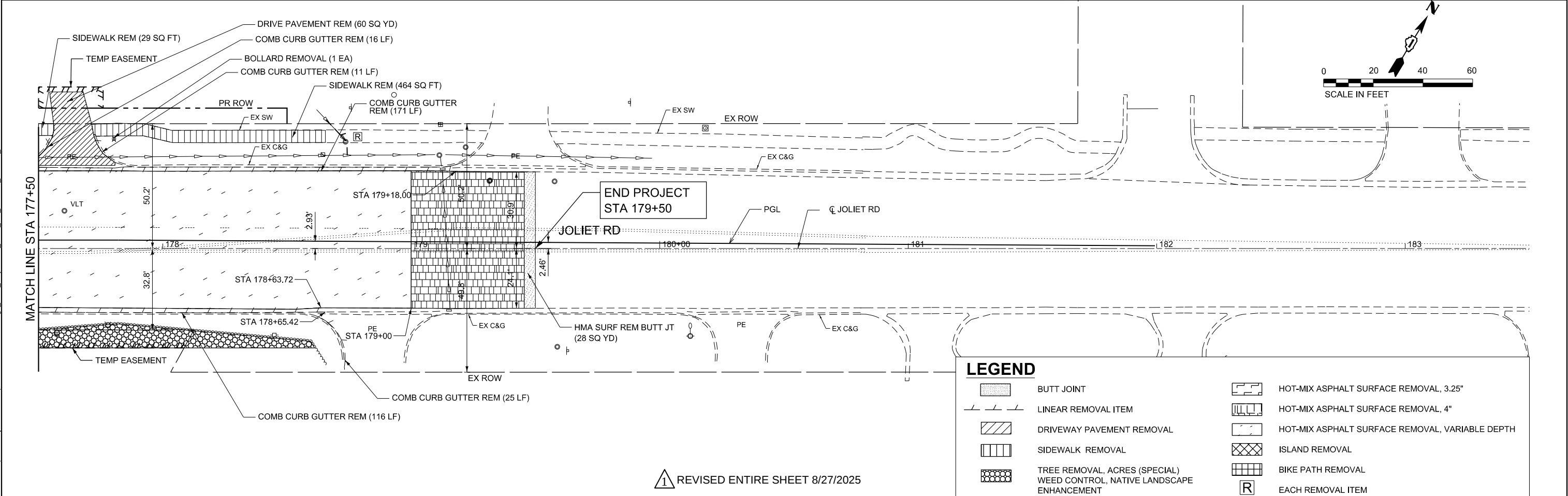
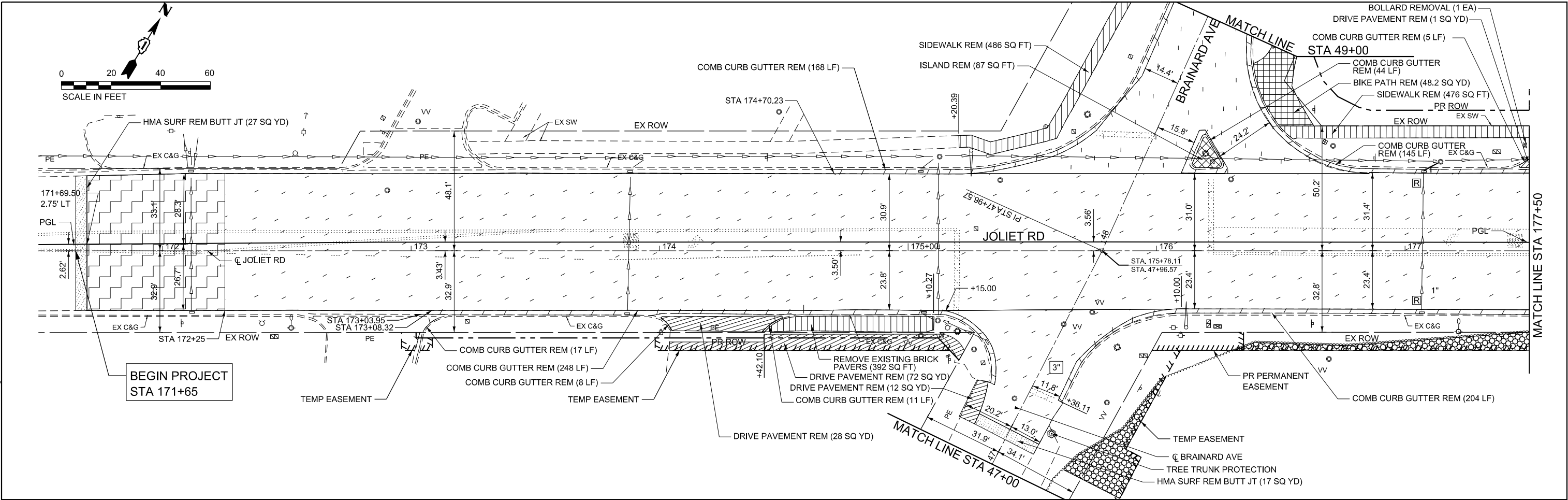
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
JOLIET ROAD AT BRAINARD AVENUE

SCALE: NONE SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	23
CONTRACT NO. 62B64				
		ILLINOIS	FED. AID PROJECT	

MODEL: Joliet Rd-Plan [Sheet]
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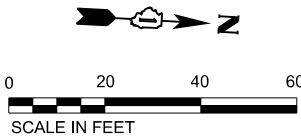
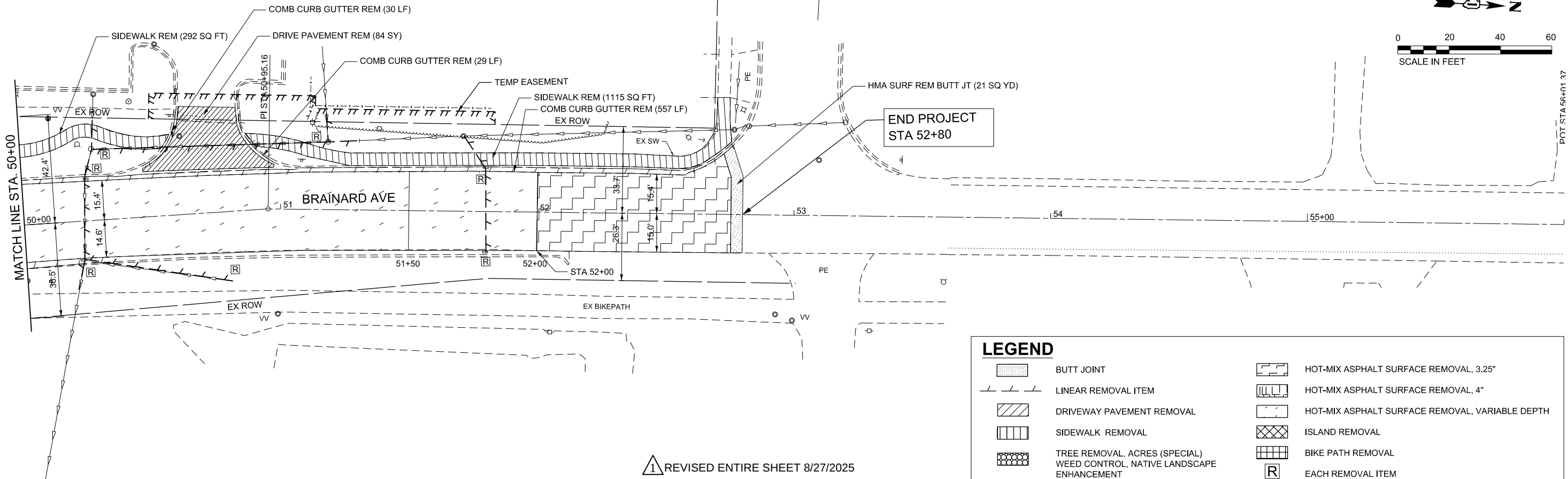
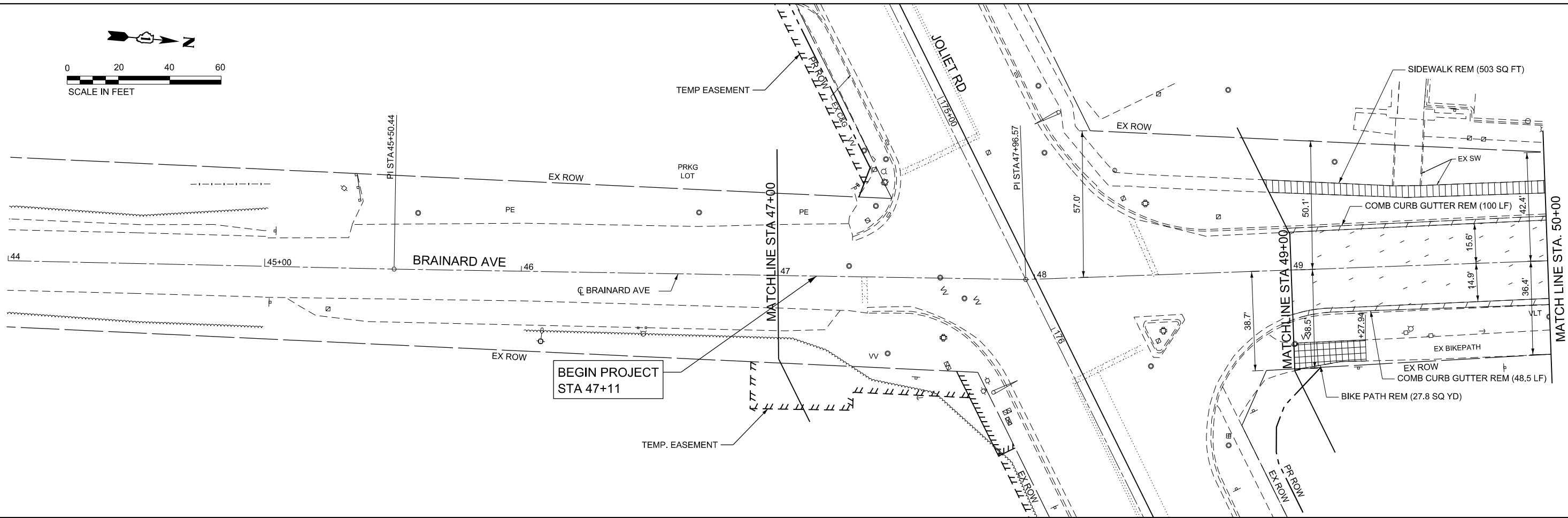
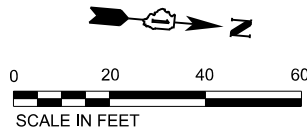


1 REVISED ENTIRE SHEET 8/27/2025

LEGEND

	BUTT JOINT		HOT-MIX ASPHALT SURFACE REMOVAL, 3.25"
	LINEAR REMOVAL ITEM		HOT-MIX ASPHALT SURFACE REMOVAL, 4"
	DRIVEWAY PAVEMENT REMOVAL		HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
	SIDEWALK REMOVAL		ISLAND REMOVAL
	TREE REMOVAL, ACRES (SPECIAL)		BIKE PATH REMOVAL
	WEED CONTROL, NATIVE LANDSCAPE ENHANCEMENT		EACH REMOVAL ITEM

Michael Baker INTERNATIONAL 200 West Adams Street, Suite 1800, Chicago, IL 60606 Phonetic (312) 707-8770 • MBAKERINTL.COM	USER NAME = Zach.Tanner	DESIGNED - ZJT	REVISED - ____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY REMOVAL PLAN JOLIET ROAD AT BRAINARD AVENUE				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633' / In.	DRAWN - MFK	REVISED - ____						3562	(430Y)N-1	COOK	117	26
	PLOT DATE = 8/8/2025	CHECKED - RBB	REVISED - ____		SCALE: 1"=20'				SHEET 1 OF 2 SHEETS		STA. 171+50.00 TO STA. 183+50.00		
	DATE = 07/15/2024	REVISED - ____							CONTRACT NO. 62B64				
					ILLINOIS FED. AID PROJECT								



LEGEND	
	BUTT JOINT
	LINEAR REMOVAL ITEM
	DRIVEWAY PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	TREE REMOVAL, ACRES (SPECIAL) WEED CONTROL, NATIVE LANDSCAPE ENHANCEMENT
	HOT-MIX ASPHALT SURFACE REMOVAL, 3.25"
	HOT-MIX ASPHALT SURFACE REMOVAL, 4"
	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
	ISLAND REMOVAL
	BIKE PATH REMOVAL
	EACH REMOVAL ITEM

1 REVISED ENTIRE SHEET 8/27/2025

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY REMOVAL PLAN
JOLIET ROAD AT BRAINARD AVENUE

SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. 45+00.00 TO STA. 55+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	27
CONTRACT NO. 62B64				

ILLINOIS FED. AID PROJECT

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USER NAME = Zach.Tanner	DESIGNED - ZJT	REVISED -
PLOT SCALE = 0.16666633"/In.	DRAWN - MFK	REVISED -
PLOT DATE = 8/8/2025	CHECKED - RBB	REVISED -
	DATE - 07/15/2024	REVISED -

MODEL: Joliet Rd - Plan 1 [Sheet]
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USER NAME =
PLOT SCALE = 0.16666633" / In.
PLOT DATE = 8/8/2025

DESIGNED - ZJT
DRAWN - MFK
CHECKED - RBB
DATE - 8/8/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
JOLIET ROAD AT BRAINARD AVENUE

SCALE: 1"=20'
SHEET 1 OF 4 SHEETS
STA. 171+50.00 TO STA. 177+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	28
CONTRACT NO. 62B64				
ILLINOIS FED. AID PROJECT				

PROPOSED LEGEND

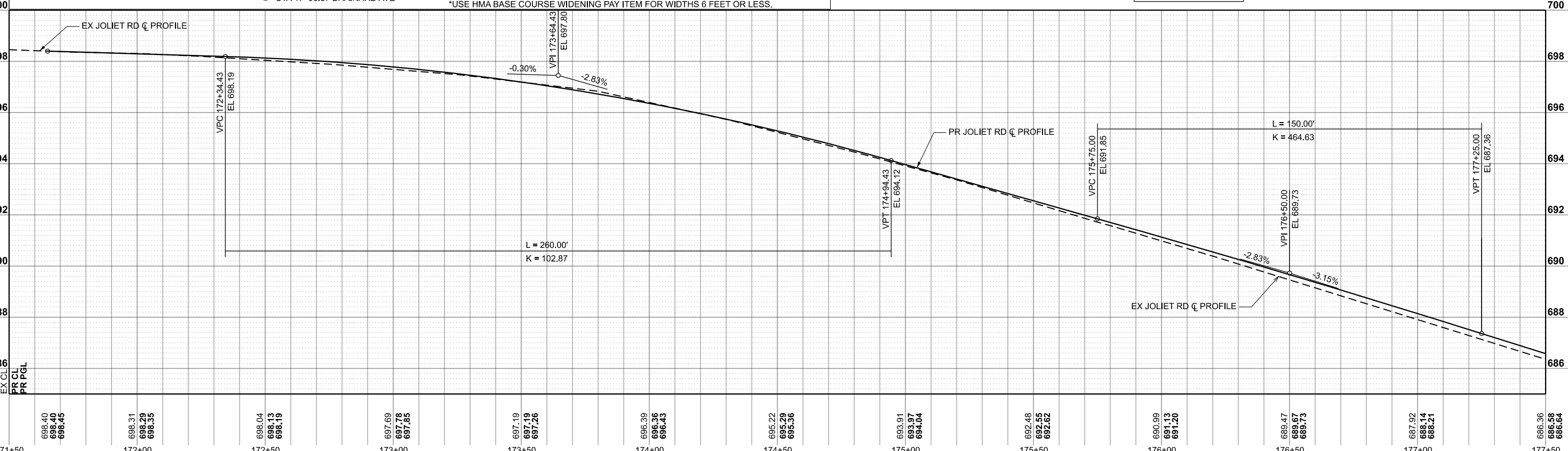
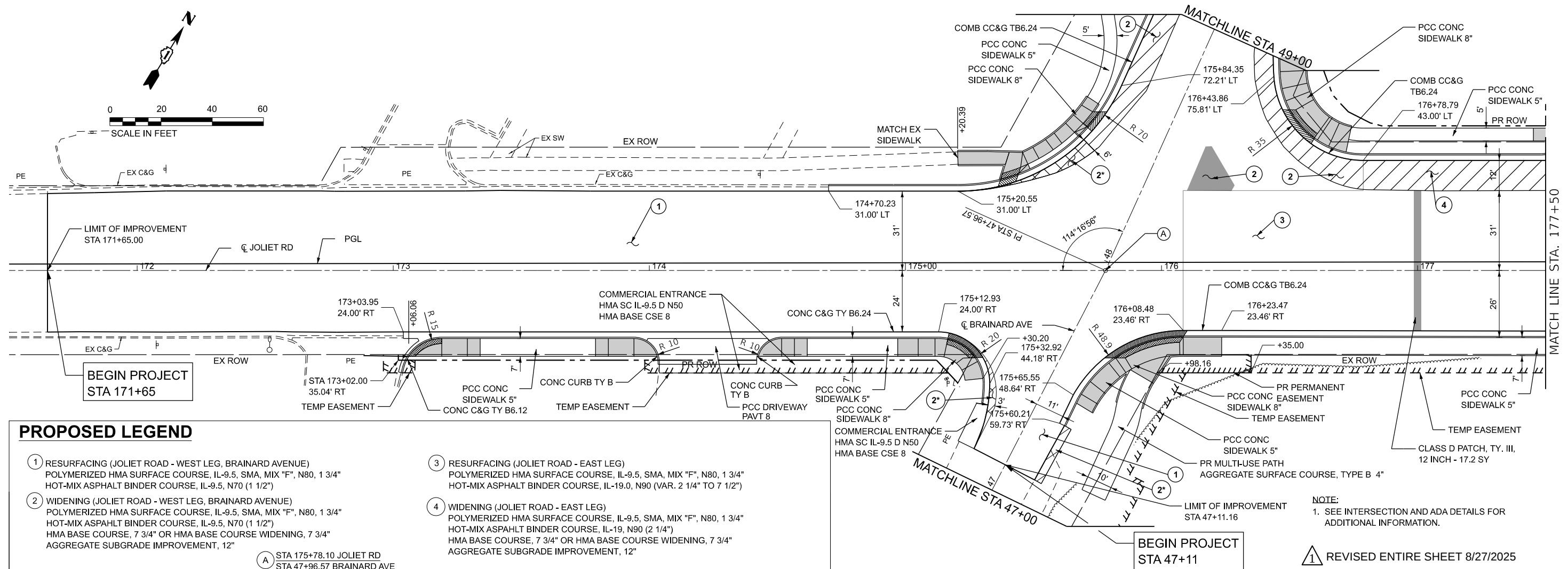
- RESURFACING (JOLIET ROAD - WEST LEG, BRAINARD AVENUE)
POLYMERIZED HMA SURFACE COURSE, IL-9.5, SMA, MIX "F", N80, 1 3/4"
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 (1 1/2")
- WIDENING (JOLIET ROAD - WEST LEG, BRAINARD AVENUE)
POLYMERIZED HMA SURFACE COURSE, IL-9.5, SMA, MIX "F", N80, 1 3/4"
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 (1 1/2")
HMA BASE COURSE, 7 3/4" OR HMA BASE COURSE WIDENING, 7 3/4"
AGGREGATE SUBGRADE IMPROVEMENT, 12"
- RESURFACING (JOLIET ROAD - EAST LEG)
POLYMERIZED HMA SURFACE COURSE, IL-9.5, SMA, MIX "F", N80, 1 3/4"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (VAR. 2 1/4" TO 7 1/2")
- WIDENING (JOLIET ROAD - EAST LEG)
POLYMERIZED HMA SURFACE COURSE, IL-9.5, SMA, MIX "F", N80, 1 3/4"
HOT-MIX ASPHALT BINDER COURSE, IL-19, N90 (2 1/4")
HMA BASE COURSE, 7 3/4" OR HMA BASE COURSE WIDENING, 7 3/4"
AGGREGATE SUBGRADE IMPROVEMENT, 12"

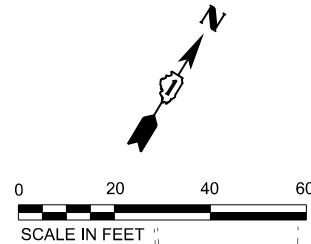
A STA 175+78.10 JOLIET RD
STA 47+96.57 BRAINARD AVE

*USE HMA BASE COURSE WIDENING PAY ITEM FOR WIDTHS 6 FEET OR LESS.

NOTE:
1. SEE INTERSECTION AND ADA DETAILS FOR
ADDITIONAL INFORMATION.

1 REVISED ENTIRE SHEET 8/27/2025





PROPOSED LEGEND

- *USE HMA BASE COURSE WIDENING PAY ITEM FOR WIDTHS 6 FEET OR LESS.

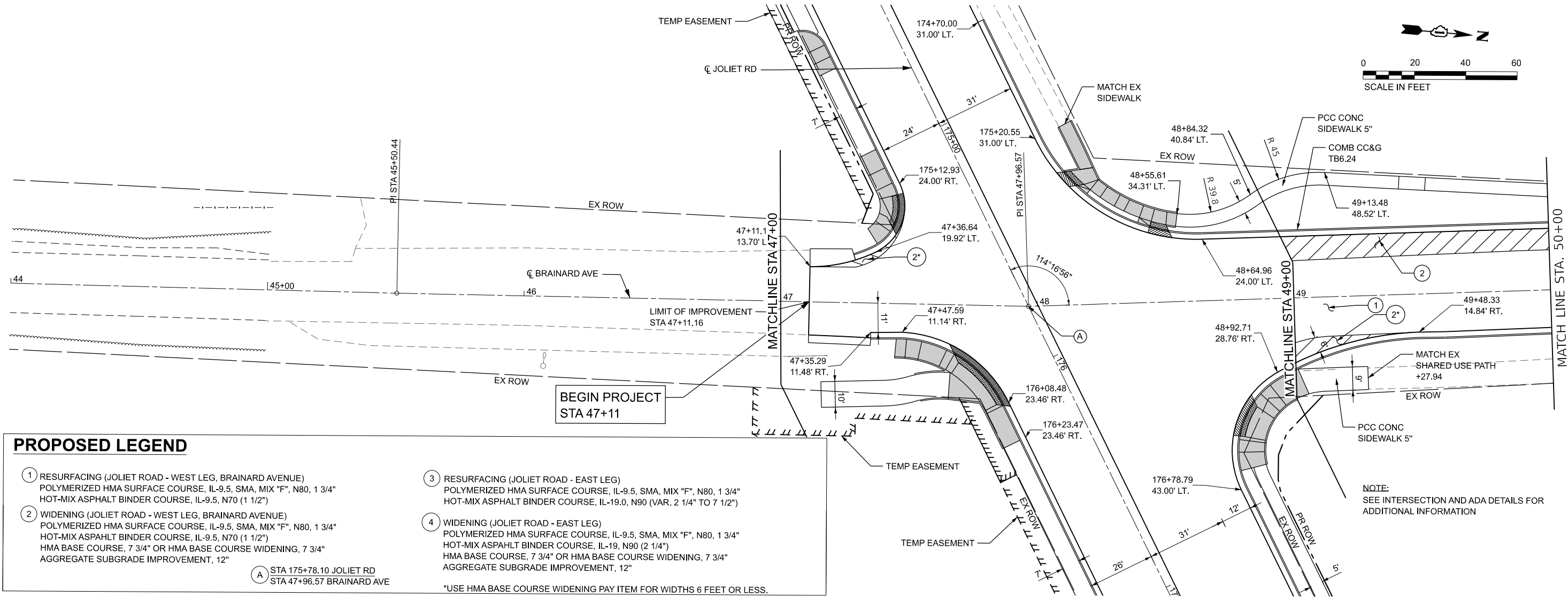
(A) STA 175+78.10 JOLIET RD
STA 47+96.57 BRAINARD AVE



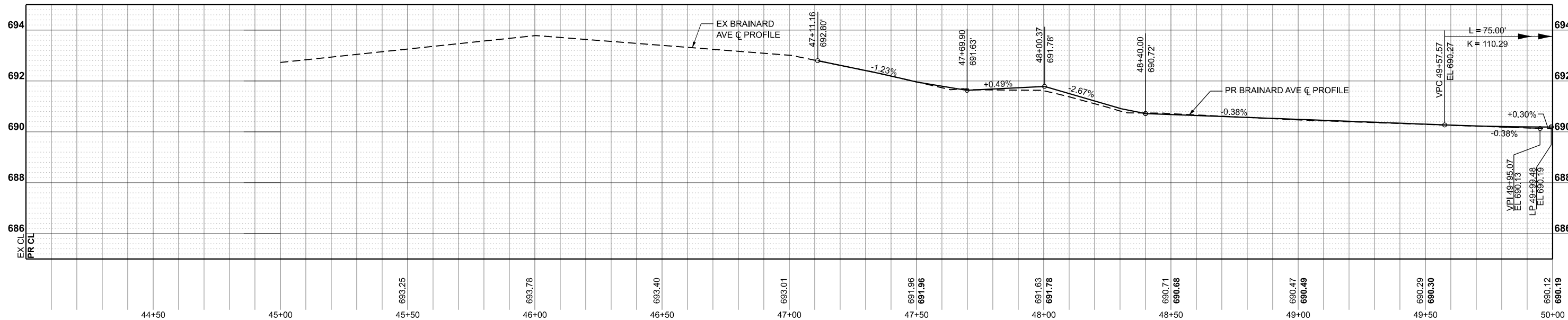
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	29
		CONTRACT NO. 62B64		
		ILLINOIS	FED. AID PROJECT	

MODEL: Joliet Rd. - Plan 2 [Sheet]
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1 REVISED ENTIRE SHEET 8/27/2025



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USER NAME	=	DESIGNED	-	ZJT	REVISED	-
		DRAWN	-	MFK	REVISED	-
PLOT SCALE	=	CHECKED	-	RBB	REVISED	-
PLOT DATE	=	DATE	-	8/8/2025	REVISED	-

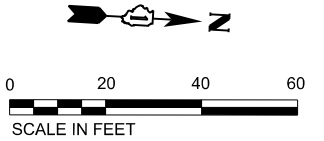
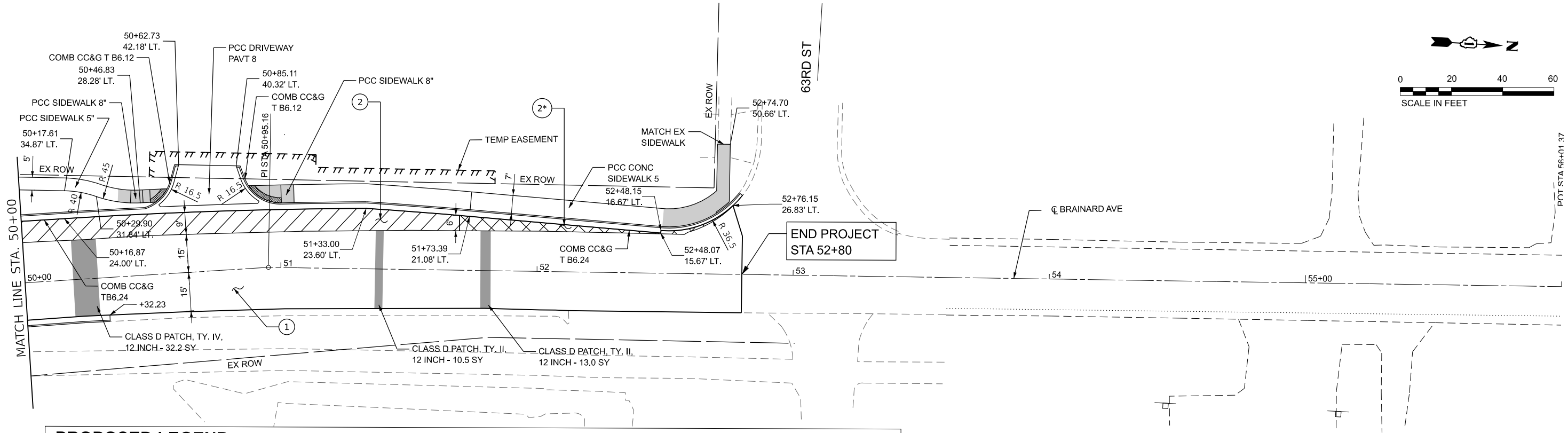
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
JOLIET ROAD AT BRAINARD AVENUE

SCALE: 1"=20' SHEET 3 OF 4 SHEETS STA. 44+00.00 TO STA. 50+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	30
CONTRACT NO. 62B64				
ILLINOIS FED. AID PROJECT				

MODEL: Brainard Ave. - Plan 2 (Sheet)
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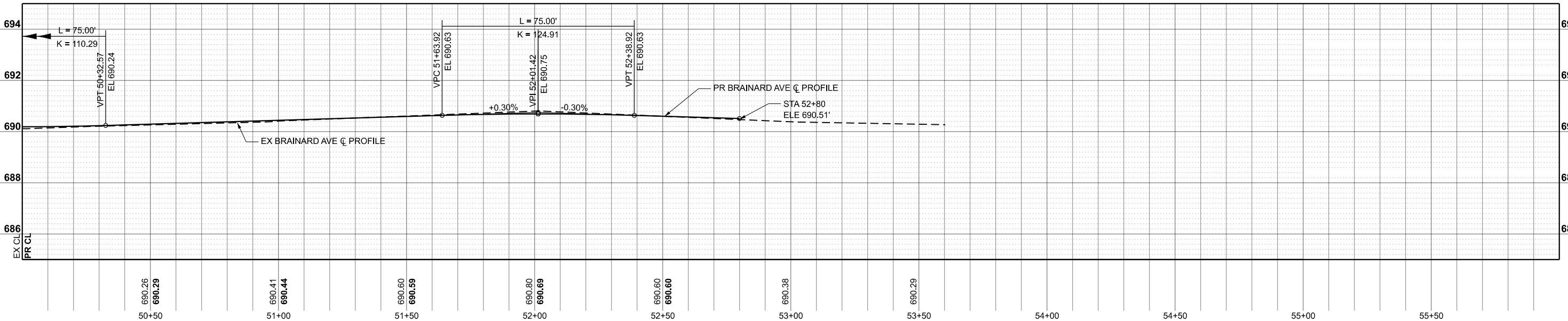
PROPOSED LEGEND

- RESURFACING (JOLIET ROAD - WEST LEG, BRAINARD AVENUE)
POLYMERIZED HMA SURFACE COURSE, IL-9.5, SMA, MIX "F", N80, 1 3/4"
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 (1 1/2")
- WIDENING (JOLIET ROAD - WEST LEG, BRAINARD AVENUE)
POLYMERIZED HMA SURFACE COURSE, IL-9.5, SMA, MIX "F", N80, 1 3/4"
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 (1 1/2")
HMA BASE COURSE, 7 3/4" OR HMA BASE COURSE WIDENING, 7 3/4"
AGGREGATE SUBGRADE IMPROVEMENT, 12"
- RESURFACING (JOLIET ROAD - EAST LEG)
POLYMERIZED HMA SURFACE COURSE, IL-9.5, SMA, MIX "F", N80, 1 3/4"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (VAR. 2 1/4" TO 7 1/2")
- WIDENING (JOLIET ROAD - EAST LEG)
POLYMERIZED HMA SURFACE COURSE, IL-9.5, SMA, MIX "F", N80, 1 3/4"
HOT-MIX ASPHALT BINDER COURSE, IL-19, N90 (2 1/4")
HMA BASE COURSE, 7 3/4" OR HMA BASE COURSE WIDENING, 7 3/4"
AGGREGATE SUBGRADE IMPROVEMENT, 12"

A STA 175+78.10 JOLIET RD
STA 47+96.57 BRAINARD AVE

*USE HMA BASE COURSE WIDENING PAY ITEM FOR WIDTHS 6 FEET OR LESS.

1 REVISED ENTIRE SHEET 8/27/2025



Michael Baker

INTERNATIONAL
200 West Adams Street, Suite 1800, Chicago, IL 60606
Phone: (312) 707-8770 • M.BAKER@INTL.COM

USER NAME	=	DESIGNED	-	ZJT	REVISED	-
PLOT SCALE	=	DRAWN	-	MPK	REVISED	-
PLOT DATE	=	CHECKED	-	RBB	REVISED	-
		DATE	-	8/8/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
JOLIET ROAD AT BRAINARD AVENUE

SCALE: 1"=20' SHEET 4 OF 4 SHEETS STA. 50+00.00 TO STA. 56+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	31
CONTRACT NO. 62B64				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

1.

THE TRAFFIC CONTROL DEPICTED HEREIN IS THE MINIMUM REQUIREMENT. ADDITIONAL TRAFFIC CONTROL DEVICES AS SPECIFIED IN THE STATE HIGHWAY STANDARDS AS SHOWN ON THE INDEX OF SHEETS AND THE SPECIAL PROVISIONS SHALL BE PLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. ALL TRAFFIC CONTROL DEVICES SHALL BE CONSIDERED INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL) UNLESS OTHERWISE INDICATED WITHIN THESE GENERAL NOTES, PLANS OR SPECIAL PROVISIONS.
2.

TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL PROMPTLY RESPOND AT THE TIME OF NOTIFICATION BY THE ENGINEER FOR THE MAINTENANCE OF TRAFFIC CONTROL DEVICES.
3.

DRUMS OR TYPE II BARRICADES SHALL BE PROVIDED AS SHOWN IN THE PLANS. THESE TRAFFIC CONTROL DEVICES SHALL BE SPACED 20 FEET CENTER TO CENTER IN TAPERS, 50 FEET CENTER TO CENTER IN TANGENTS, AND 25 FEET CENTER TO CENTER IN RADII IN THE CONSTRUCTION WORK ZONE.
4.

THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN TRAFFIC IN ACCORDANCE WITH THE MAINTENANCE OF TRAFFIC PLANS, SPECIAL PROVISIONS, APPLICABLE STATE STANDARDS, AND AS DIRECTED BY THE ENGINEER. ANY CHANGES TO THE TRAFFIC CONTROL AND PROTECTION SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO IMPLEMENTING ANY CHANGES.
5.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING LABOR, SIGNS, AND TRAFFIC CONTROL DEVICES NECESSARY FOR THE TRAFFIC CONTROL AND PROTECTION UNLESS OTHERWISE NOTED IN THE SPECIAL PROVISIONS.
6.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR KALPANA KANNAN-HOSADURGA, AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING OF WORK.
7.

VEHICULAR ACCESS TO LOCAL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
8.

MAINTAIN BOTH ACCESS POINTS TO CITY OF COUNTRYSIDE MUNICIPAL COMPLEX AT ALL TIMES. ADVANCED NOTICE IS REQUIRED TO THE CITY OF COUNTRYSIDE POLICE DEPARTMENT PRIOR TO BEGINNING WORK AT THE COUNTRYSIDE MUNICIPAL COMPLEX DRIVEWAY. THE DRIVEWAY IS TO BE CONSTRUCTED WHILE MAINTAINING ACCESS AT ALL TIMES.
9.

THE CONTRACTOR SHALL COORDINATE WITH PACE REGARDING THE RELOCATION OF BUS STOPS PRIOR TO BEGINNING WORK.
10.

DURING CONSTRUCTION OF PROPOSED IMPROVEMENTS ALONG COOK COUNTY HIGHWAYS, TWO-WAY TRAFFIC SHALL REMAIN OPEN FOR ALL TRAFFIC AT ALL TIMES. IF ANY ACTIVITY REQUIRES ENCROACHMENT INTO A LANE OPEN FOR TRAFFIC, THAT ACTIVITY SHALL BE RESTRICTED TO WITHIN THE HOURS OF 9:00 AM TO 3:00 PM FOLLOWING THE APPLICABLE IDOT AND IDOT-DISTRICT 1 TRAFFIC CONTROL STANDARDS INCLUDED IN THE PLANS FOR OFF-ROAD AND ON-ROAD APPLICATIONS.
11.

THE "ROAD CONSTRUCTION AHEAD" SIGNS SHALL REMAIN INSTALLED UNTIL THE COMPLETION OF THE PROJECT OR WHEN NO ROADWAY HAZARDS REMAIN WITHIN THE WORK ZONE.
12.

ALL EXISTING LANE LINE PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKER REFLECTORS LOCATED WITHIN TEMPORARY LANE CLOSURE TAPERS, LANE SHIFT TAPERS OR IN LOCATIONS THAT CONFLICT WITH THE TEMPORARY PAVEMENT MARKING TAPE USED FOR STAGING SHALL BE REMOVED VIA WATER BLASTING WITH VACUUM RECOVERY IF THE STAGING WILL REMAIN IN PLACE FOR MORE THAN 14 DAYS. THE EXISTING PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKER REFLECTORS THAT WERE REMOVED SHALL BE RESTORED IN KIND AFTER THE COMPLETION OF THE STAGING.
13.

TEMPORARY INFORMATION SIGNS ON TEMPORARY SUPPORTS SHALL BE PROVIDED FOR ALL COMMERCIAL DRIVEWAYS THAT ARE LOCATED WITHIN A WORK AREA. THIS WORK SHALL BE PAID FOR PER DISTRICT 1 DETAIL TC-26. THESE SIGNS SHALL BE RELOCATED AS REQUIRED FOR EACH CONSTRUCTION STAGE AND SHALL BE PLACED AS DIRECTED BY THE ENGINEER. THIS SIGN RELOCATION WORK WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR TEMPORARY INFORMATION SIGNING.
14.

THE CONTRACTOR SHALL PLACE ONE PCMS AT EACH END OF THE PROJECT ALONG BRAINARD RD AND JOLIET RD AT LOCATIONS DESIGNATED BY THE ENGINEER TO INFORM MOTORISTS OF THE UPCOMING ROAD WORK A MINIMUM OF FOURTEEN (14) DAYS IN ADVANCE OF THE ROAD WORK AND ANY SUBSEQUENT STAGE CHANGES. THE MESSAGE SHALL BE APPROVED BY THE ENGINEER. THE WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CALENDAR DAY FOR CHANGEABLE MESSAGE SIGNS.
15.

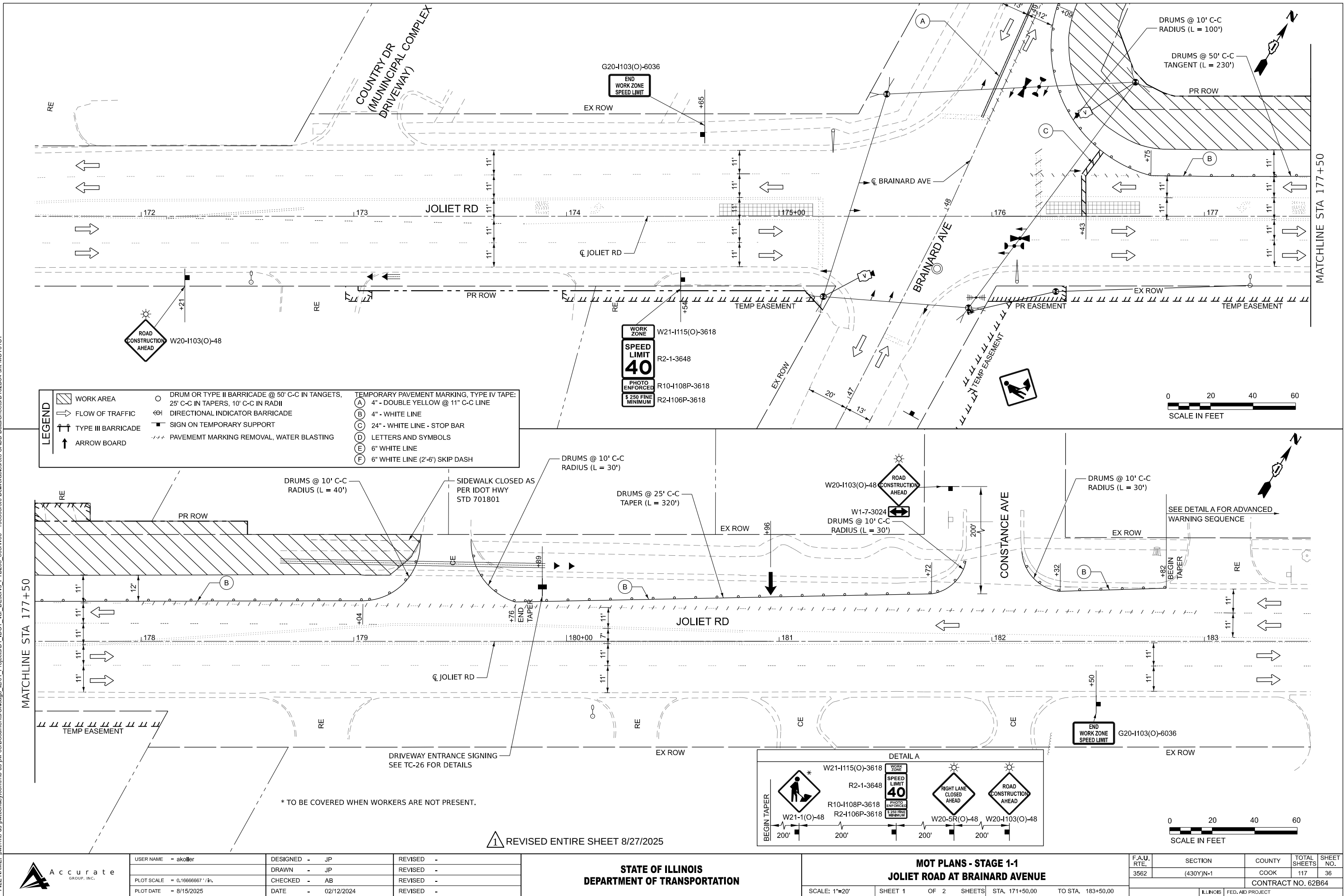
WHEN WORKING ADJACENT TO THE ROAD AND UTILIZING DAILY LANE CLOSURES, DROP-OFFS ADJACENT TO THE TRAVEL LANES SHALL BE KEPT TO A MINIMUM. PROTECTION OF THE DROP-OFF SHALL BE ACCORDING TO THE IDOT BUREAU OF SAFETY PROGRAMS AND ENGINEERING, SAFETY ENGINEERING POLICY MEMORANDUM 4-21. DROP-OFFS GREATER THAN THE SPECIFIED MAXIMUM DROP-OFF DEPTH SHOWN IN TABLE 2, CONDITION II OF THE SAFETY 4-21 POLICY WILL NOT BE ALLOWED AT LOCATIONS WHERE THE DROP-OFF IS LOCATED WITHIN 8 FT OF THE EDGE OF THE NEAREST OPEN TRAFFIC LANE. THE CONTRACTOR WILL BE REQUIRED TO PERFORM THE EXCAVATION REQUIRED FOR THE CONSTRUCTION DURING THE TIME THAT THE ADJACENT LANE IS CLOSED. AS NOTED ABOVE, PRIOR TO REOPENING THE LANE TO TRAFFIC, THE CONTRACTOR SHALL PLACE SUFFICIENT MATERIAL TO REDUCE THE DROP-OFF TO LESS THAN THE SPECIFIED MAXIMUM DROP-OFF DEPTH SHOWN IN TABLE 2, CONDITION II OF THE SAFETY 4-21 POLICY AND ENSURE THAT THE DROP-OFF AREAS MEET THE OFFSET, HEIGHT, AND DURATION REQUIREMENTS TO USE BARRICADES/DRUMS AT THE END OF EACH WORKDAY. THE CONTRACTOR SHALL BE RESPONSIBLE TO DETERMINE THE AMOUNT OF WORK THAT CAN BE COMPLETED WITHIN THE TIME OF THE DAILY LANE CLOSURE. IF THE ABOVE REQUIREMENTS CAN'T BE MET, AND IT IS DETERMINED THAT OVERNIGHT LANE CLOSURES AND/OR TEMPORARY CONCRETE BARRIER WALL INSTALLATION WILL BE NECESSARY, THEN IDOT WRITTEN APPROVAL WILL BE REQUIRED PRIOR TO THE INSTALLATION OF THESE ITEMS. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED TO COMPLY WITH THIS REQUIREMENT. WHERE POSITIVE PROTECTION (TEMPORARY CONCRETE BARRIER PER STD. 704001) IS PROVIDED, THIS REQUIREMENT IS NULLIFIED.
16.

IF ANY EXISTING PAVEMENT MARKING AND/OR SIGNING ALONG COOK COUNTY ROADWAYS IS DAMAGED DUE TO CONSTRUCTION OF PROPOSED IMPROVEMENTS, THE CONTRACTOR SHALL REPLACE THE DAMAGED TRAFFIC CONTROL DEVICES TO THE SATISFACTION OF COOK COUNTY PER IDOT AND IDOT DISTRICT 1 STANDARDS FOR TRAFFIC CONTROL DEVICES, PAVEMENT MARKING, AND SIGNAGE INCLUDED IN THE PLANS.

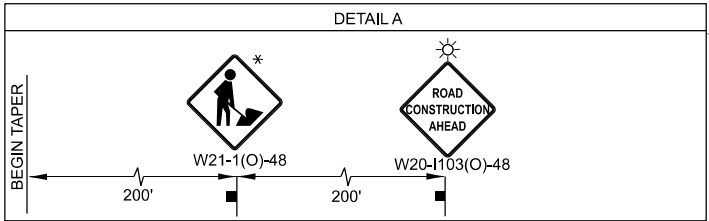
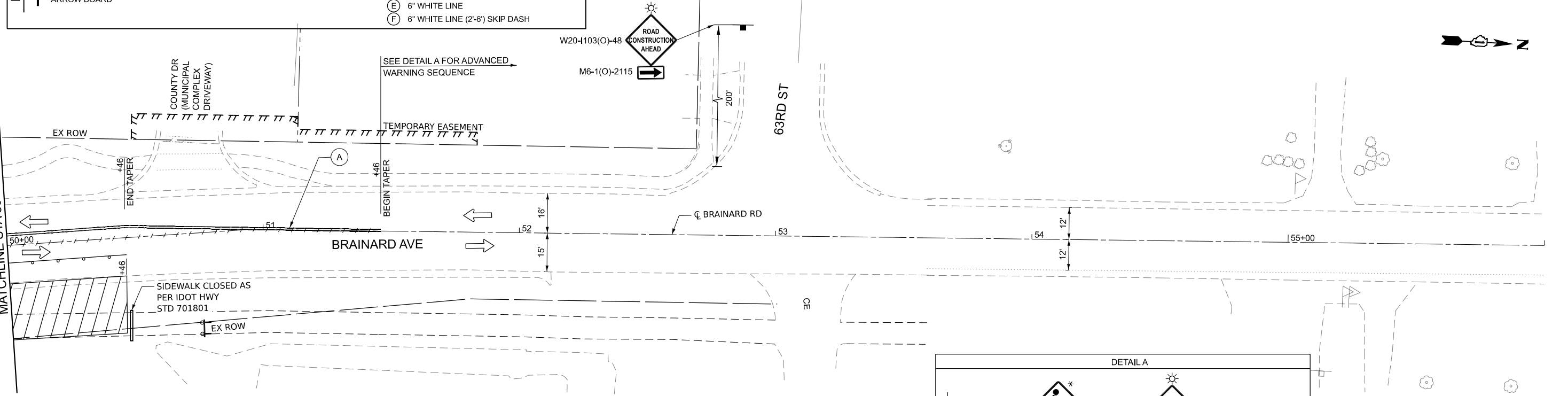
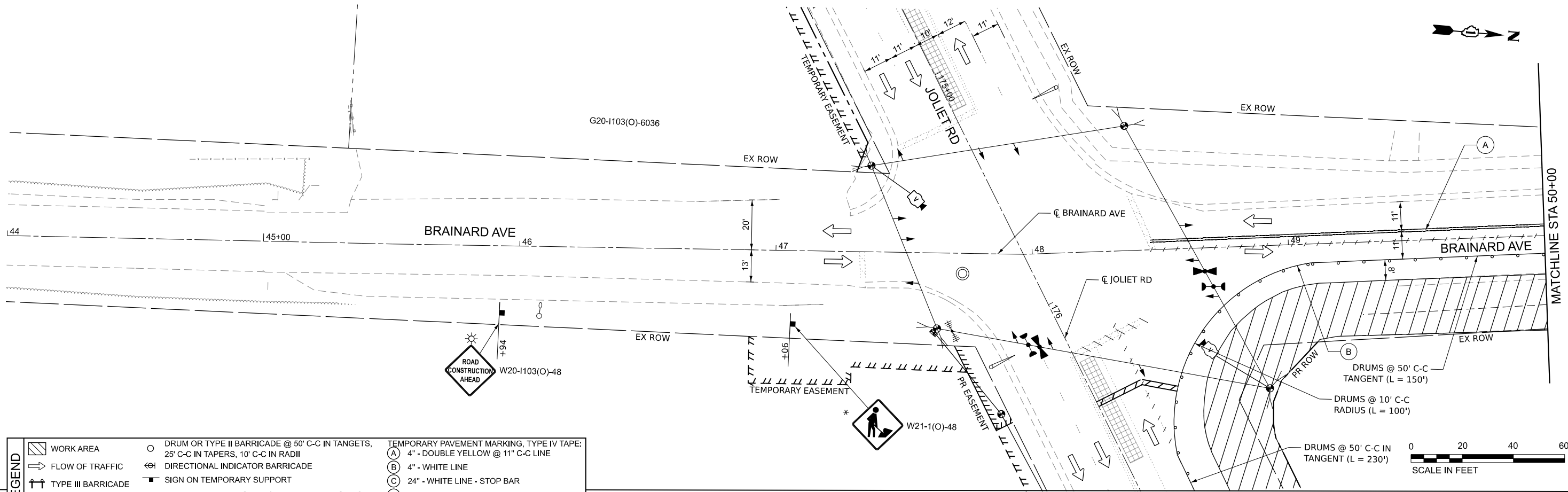
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	USER NAME = akoller	DESIGNED - JLS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC GENERAL NOTES JOLIET ROAD AT BRAINARD AVENUE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JLS	REVISED -			3562	(430Y)N-1	COOK	117	32
	PLOT SCALE = 0.16666667' / in.	CHECKED - AB	REVISED -			CONTRACT NO. 62B64				
	PLOT DATE = 8/15/2025	DATE - 02/22/2024	REVISED -			ILLINOIS FED. AID PROJECT				
SCALE: NONE						SHEET 1	OF 1	SHEETS	STA.	TO STA.



MODEL: Brainard Ave, [Sheet]
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1 REVISED ENTIRE SHEET 8/27/2025



USER NAME = akoller	DESIGNED - JP	REVISED -
	DRAWN - JP	REVISED -
PLOT SCALE = 0.16666667 ' / in.	CHECKED - AB	REVISED -
PLOT DATE = 8/15/2025	DATE - 02/12/2024	REVISED -

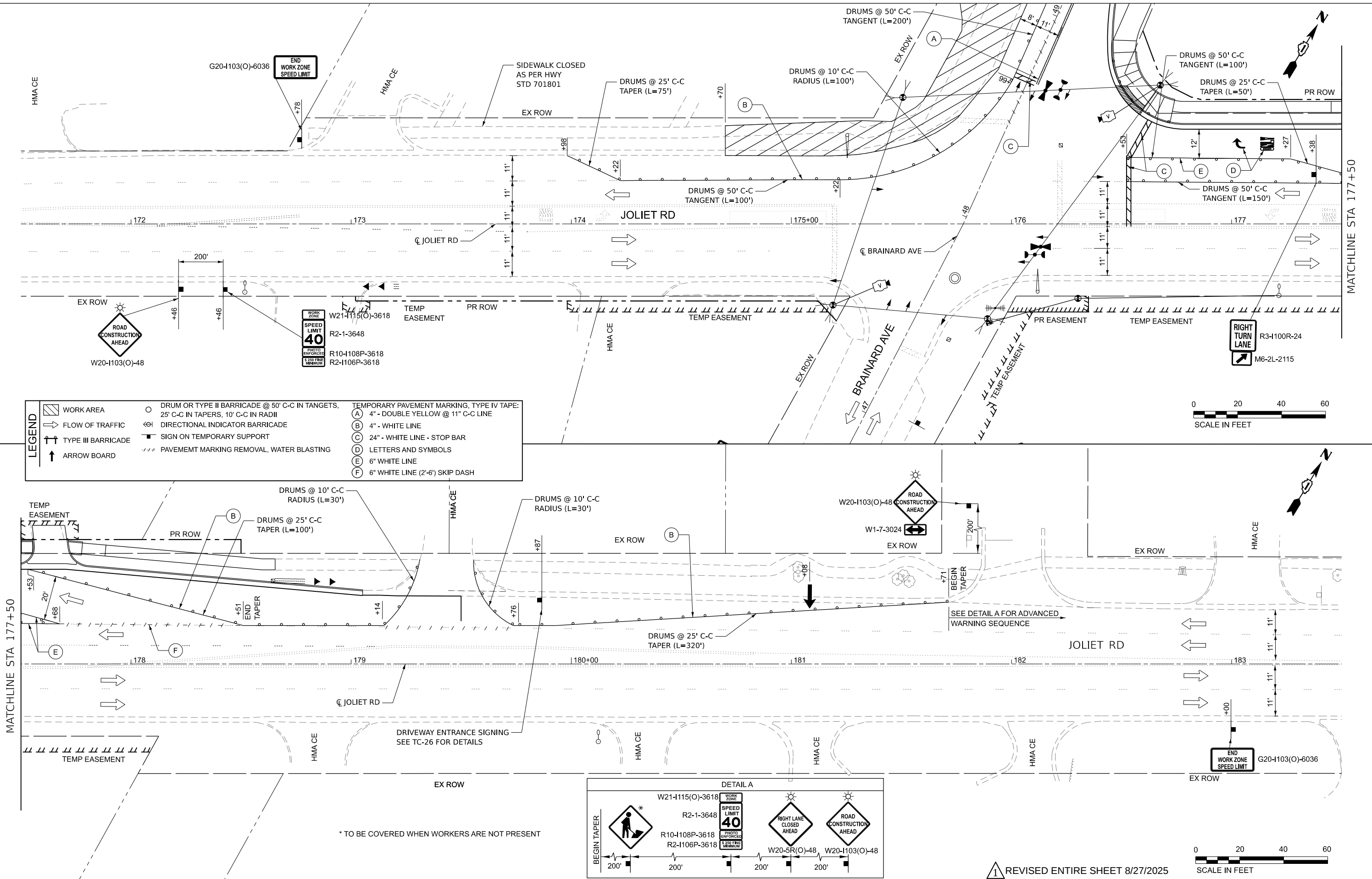
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT PLANS - STAGE 1
JOLIET ROAD AT BRAINARD AVENUE

SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. 44+00.00 TO STA. 56+00.00

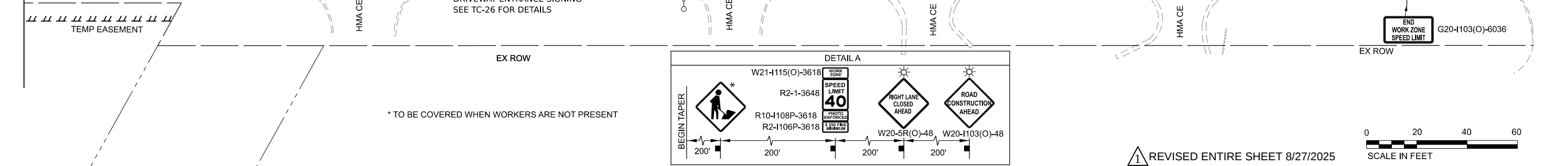
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	37
CONTRACT NO. 62B64				
ILLINOIS FED. AID PROJECT				

MODEL: Joliet Rd - MOT (SHEET VIEW)
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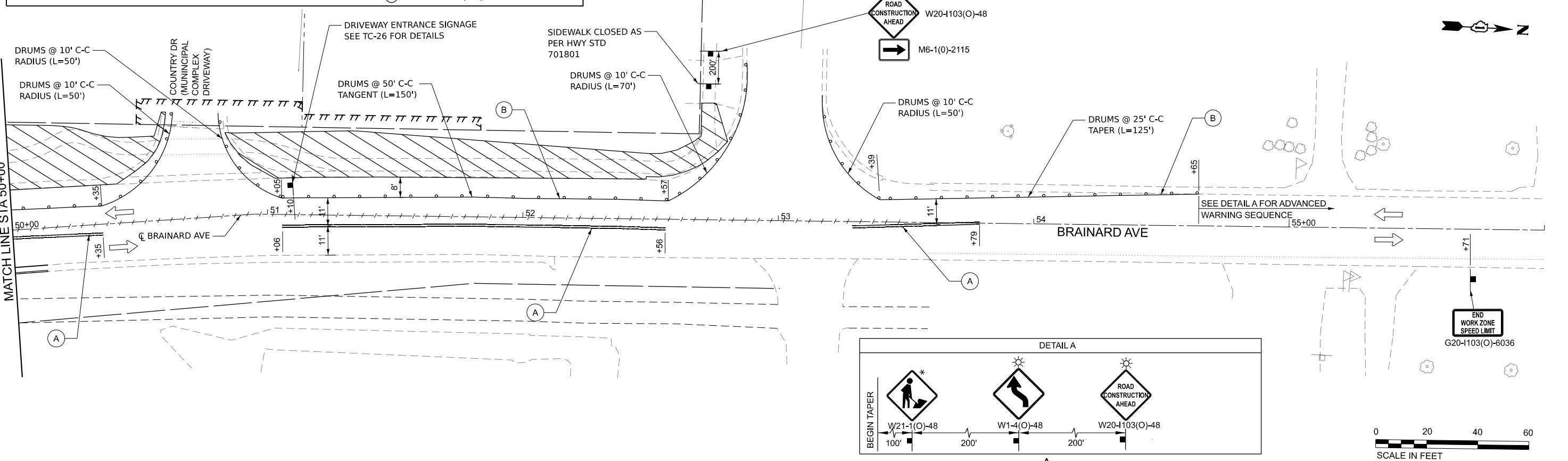
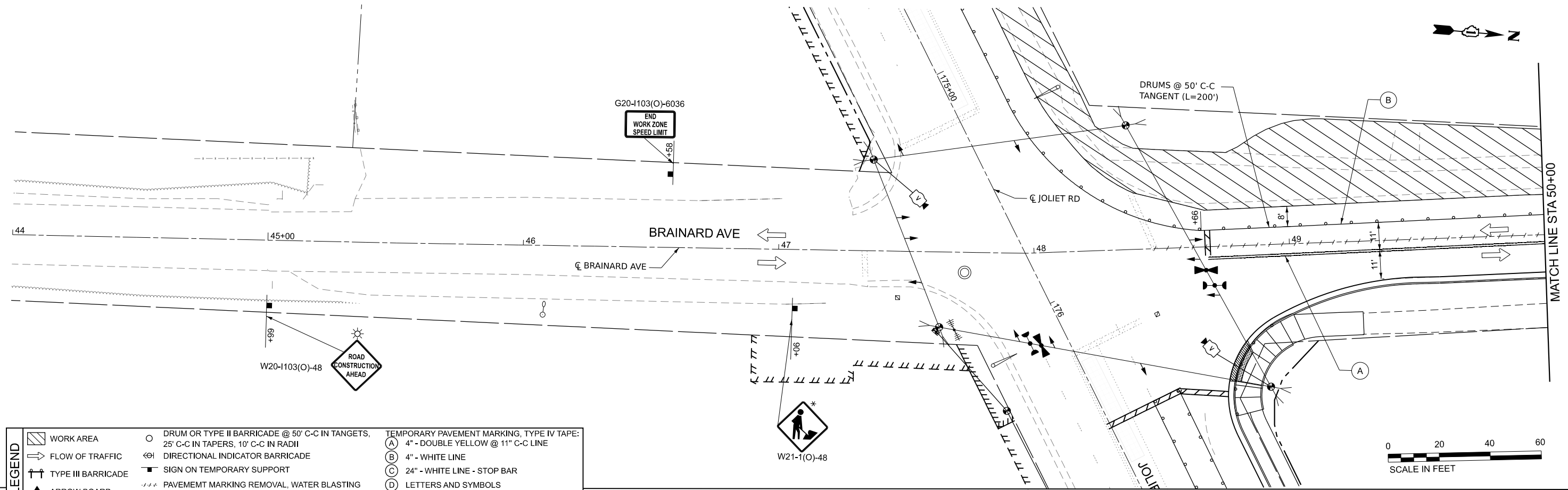
MATCHLINE STA 177+50

MATCHLINE STA 177+50



 Accurate GROUP, INC.	USER NAME = akoller		DESIGNED - JP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MOT PLANS - STAGE 2-1 JOLIET ROAD AT BRAINARD AVENUE				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - JP		CHECKED - AB	REVISED -						3562	(430Y)N-1	COOK	117	38
	PLOT SCALE = 0.16666667' / in.		DATE - 02/12/2024	REVISED -		SCALE: 1"=20'		SHEET 1 OF 2 SHEETS		CONTRACT NO. 62B64				
	PLOT DATE = 8/15/2025					STA. 171+50.00 TO STA. 183+50.00		ILLINOIS FED. AID PROJECT						

MODEL: Brainard Ave, [Sheet]
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USER NAME = akoller	DESIGNED - JP	REVISED -
DRAWN - JP	REVISED -	
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PLOT DATE = 8/15/2025	DATE - 02/12/2024	REVISED -

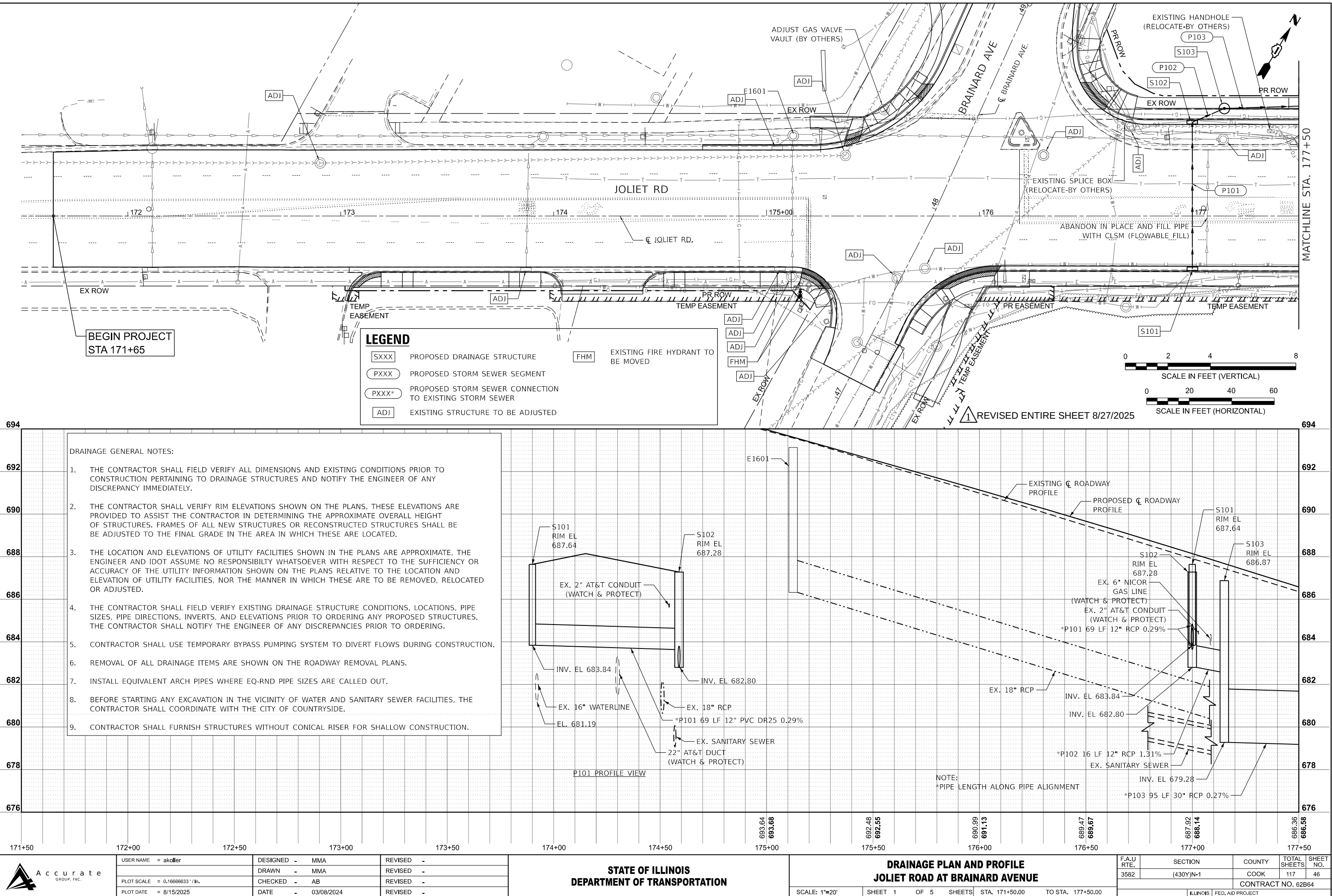
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT PLANS - STAGE 2
JOLIET ROAD AT BRAINARD AVENUE

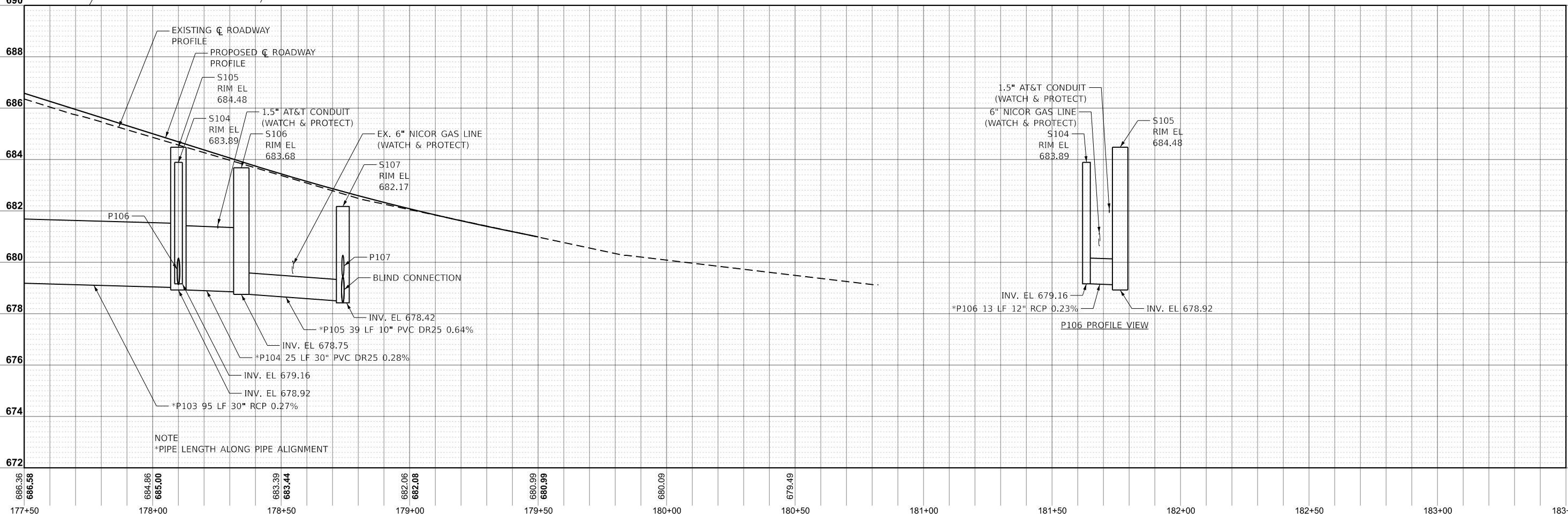
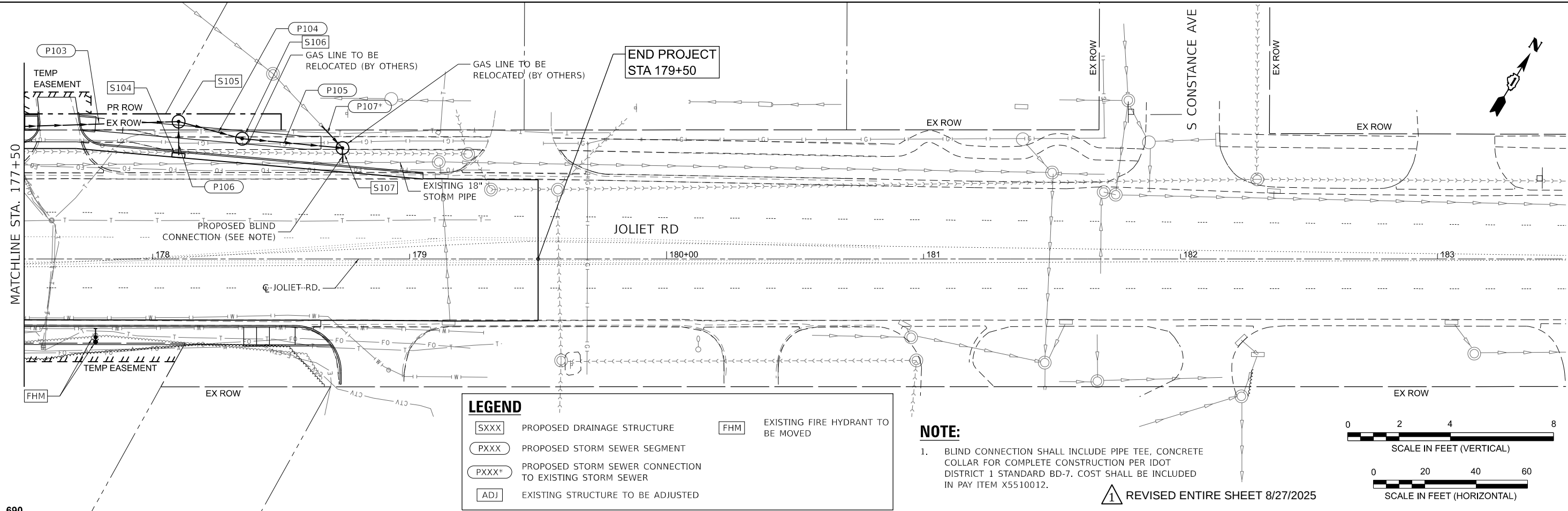
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	39
CONTRACT NO. 62B64				
ILLINOIS FED. AID PROJECT				

MODEL: Joliet Rd-1 - Plan 1 [Sheet]
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MODEL: Joliet Rd-1 - Plan 2 (Sheet)
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USER NAME = akoller
PLOT SCALE = 0.16666633" / In.
PLOT DATE = 8/15/2025

DESIGNED - MMA
DRAWN - MMA
CHECKED - AB
DATE - 03/08/2024

REVISED -
REVISED -
REVISED -
REVISED -

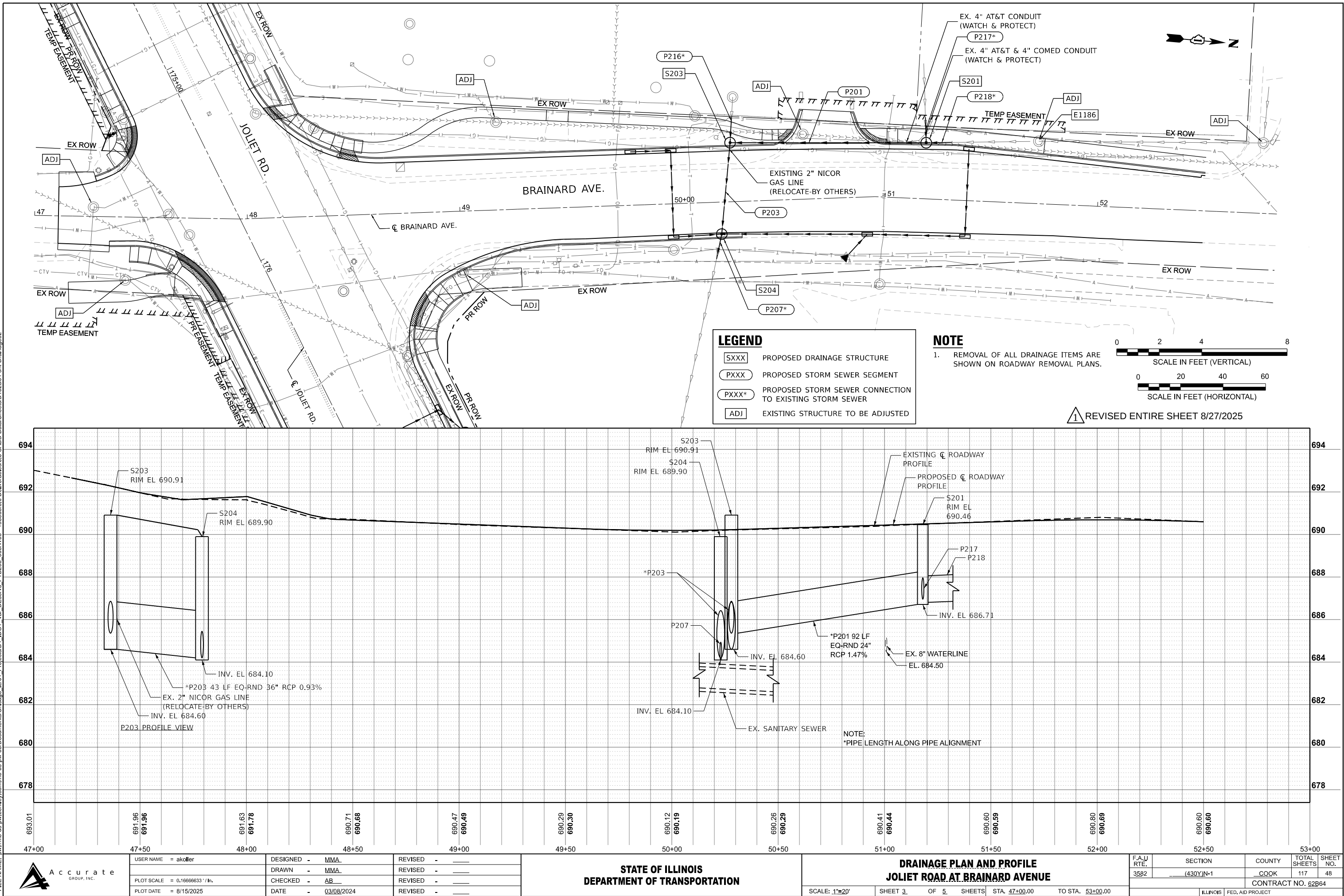
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
JOLIET ROAD AT BRAINARD AVENUE

SCALE: 1"=20'
SHEET 2 OF 5 SHEETS
STA. 177+50.00 TO STA. 183+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3582	(430Y)N-1	COOK	117	47
CONTRACT NO. 62B64				
ILLINOIS FED. AID PROJECT				

MODEL: Brainard Ave-1 - Plan 1 [Sheet]
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USER NAME = akoller
PLOT SCALE = 0.16666633" / In.
PLOT DATE = 8/15/2025

DESIGNED - MMA
DRAWN - MMA
CHECKED - AB
DATE - 03/08/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
JOLIET ROAD AT BRAINARD AVENUE

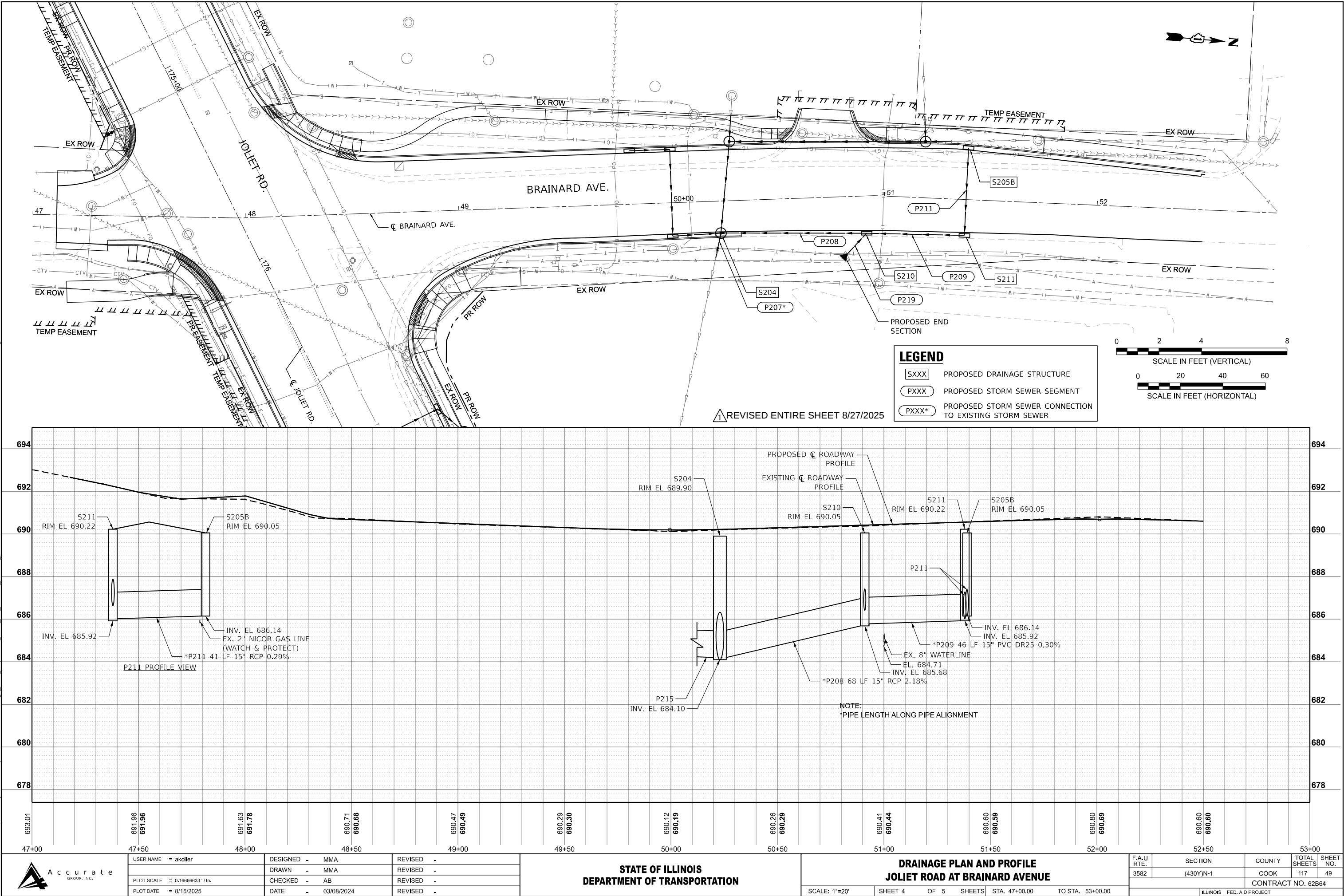
SCALE: 1"=20' SHEET 3 OF 5 SHEETS STA. 47+00.00 TO STA. 53+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3582	(430Y)N-1	COOK	117	48

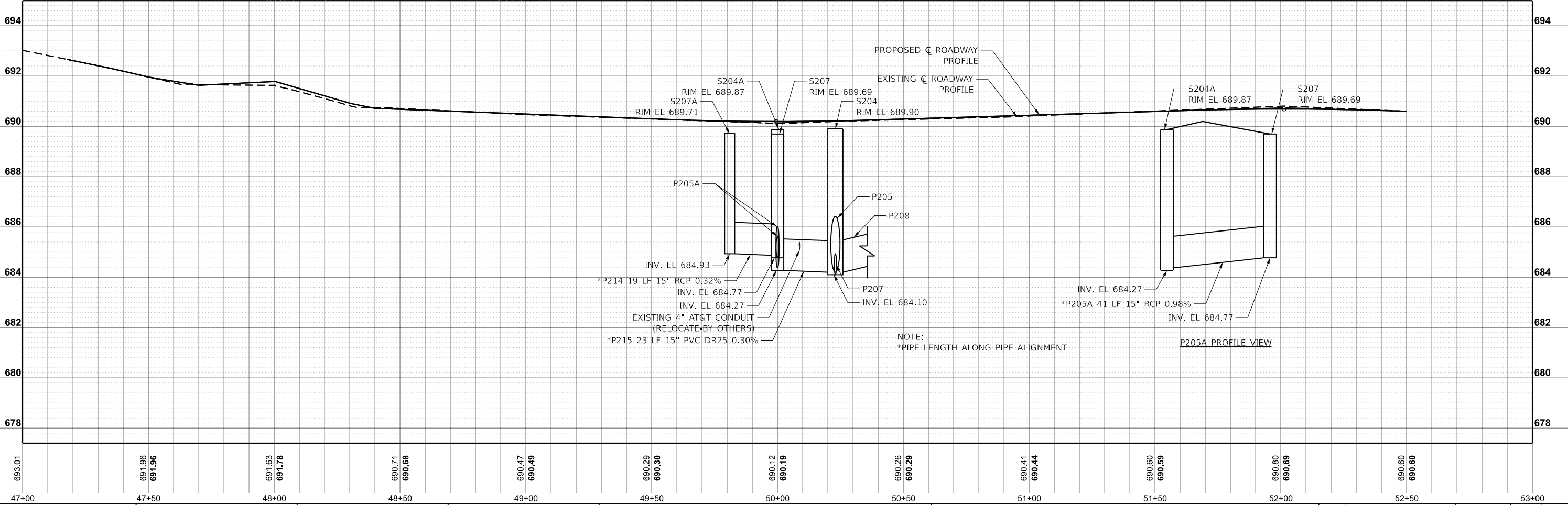
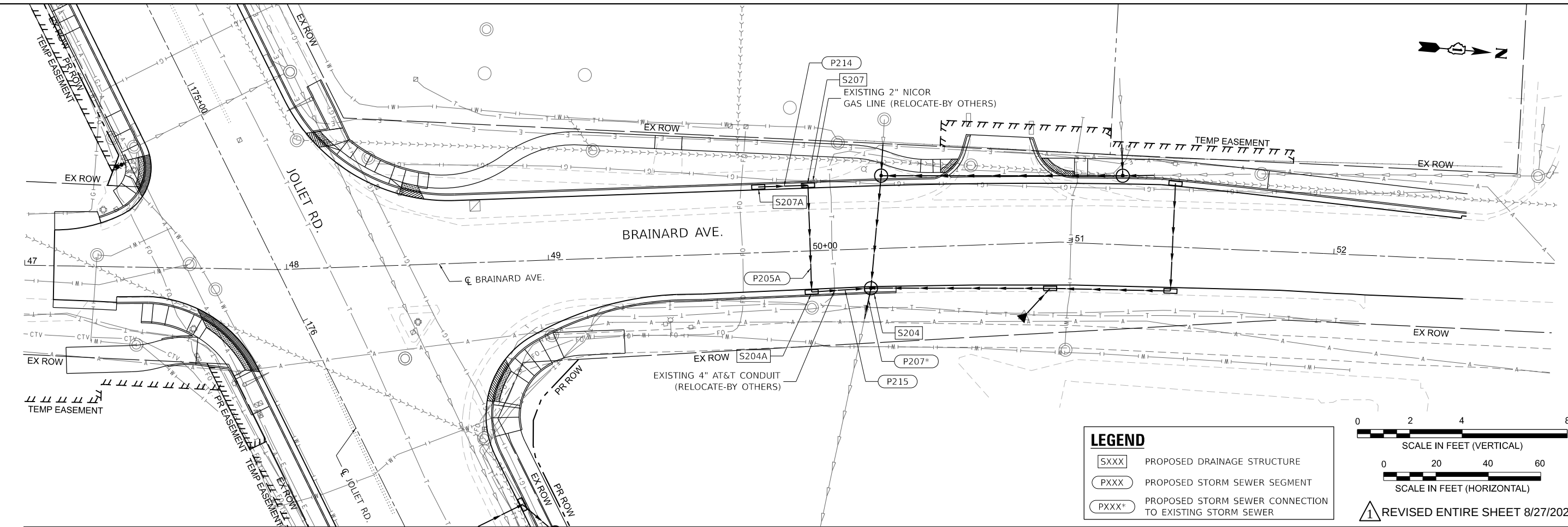
CONTRACT NO. 62B64

ILLINOIS FED. AID PROJECT

MODEL: Brainard Ave-1 - Plan 2 [Sheet]
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MODEL: Brainard Ave-3 - Plan 3 [Sheet]
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	USER NAME = akoller		DESIGNED - MMA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE JOLIET ROAD AT BRAINARD AVENUE				F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633"/In.		DRAWN - MMA	REVISED -						3582	(430Y)N-1	COOK	117	50
	PLOT DATE = 8/15/2025		CHECKED - AB	REVISED -						CONTRACT NO. 62B64				
			DATE - 03/08/2024	REVISED -										
		SCALE: 1"=20'				SHEET 5	OF 5	SHEETS	STA. 47+00.00	TO STA. 53+00.00		ILLINOIS FED. AID PROJECT		

MODEL: DrainageSchedule-01 [Sheet]
FILE NAME: pwr\mb-us-pw-03\Documents\Chicago_IL\01_Projects\D1_IDOT_Var_DEsens_PTB208_005\W06 - 198565\3.0 Deliverables\3.3 CADD Data\Sheets\D162B64-sht-DrainageSchedule.dgn

JOLIET ROAD							
55100400	STORM SEWER REMOVAL 10"			TOTAL (FT)		12	TRENCH BACKFILL (CY)
	FROM STATION	OFFSET	DIR	TO STATION	OFFSET	DIR	
	178+66	52.0	LT	178+74	43.0	LT	
							**

JOLIET ROAD							
55100500	STORM SEWER REMOVAL 12"			TOTAL (FT)		11	TRENCH BACKFILL (CY)
	FROM STATION	OFFSET	DIR	TO STATION	OFFSET	DIR	
	177+15	36.0	LT	177+07	32.0	LT	
	178+74	38.0	LT	178+74	41.0	LT	**
NOTES: * LENGTH ALONG PIPE ALIGNMENT ** INCLUDED IN TRENCH BACKFILL SCHEDULE							

BRAINARD AVENUE							
55100400	STORM SEWER REMOVAL 10"			TOTAL (FT)		12	TRENCH BACKFILL (CY)
	FROM STATION	OFFSET	DIR	TO STATION	OFFSET	DIR	
	50+20	26.0	RT	50+23	15.0	RT	
							**

BRAINARD AVENUE							
55100500	STORM SEWER REMOVAL 12"			TOTAL (FT)		126	TRENCH BACKFILL (CY)
	FROM STATION	OFFSET	DIR	TO STATION	OFFSET	DIR	
	50+25	17.0	LT	50+23	15.0	RT	
	50+25	17.0	LT	50+28	28.0	LT	6.2
	50+23	15.0	RT	50+81	28.0	RT	21.2
	50+28	28.0	LT	50+28	39.0	LT	9.2
	51+18	26.0	LT	51+17	38.0	LT	3.2
55100700	STORM SEWER REMOVAL 15"			TOTAL (FT)		140	TRENCH BACKFILL (CY)
	FROM STATION	OFFSET	DIR	TO STATION	OFFSET	DIR	
	51+18	26.0	LT	50+28	27.0	LT	
	51+71	29.0	LT	51+80	17.0	LT	4.7
	51+80	16.0	RT	51+80	17.0	LT	4.0
NOTES: * LENGTH ALONG PIPE ALIGNMENT ** INCLUDED IN TRENCH BACKFILL SCHEDULE							

X5509900	ABANDON AND FILL EXISTING STORM SEWER				TOTAL (FT)		55
	FROM STATION	OFFSET	DIR	TO STATION	OFFSET	DIR	*SUBTOTAL (FT)
	177+07	24.0	RT	177+07	32.0	LT	55.0

JOLIET ROAD				
60500060	REMOVING INLETS		TOTAL (EACH)	2
	STATION	OFFSET	DIR	SUBTOTAL (EACH)
	177+07	31	LT	1
	177+07	24	RT	1

60500040	REMOVING MANHOLES		TOTAL (EACH)	1
DRAWING	STATION	OFFSET	DIR	SUBTOTAL (EACH)
	178+74	43	LT	1

BRAINARD AVENUE				
60500060	REMOVING INLETS		TOTAL (EACH)	4
	STATION	OFFSET	DIR	SUBTOTAL (EACH)
	50+25	17	LT	1
	50+23	15	RT	1
	51+80	17	LT	1
	51+80	16	RT	1
60500050	REMOVING CATCH BASINS		TOTAL (EACH)	2
	STATION	OFFSET	DIR	SUBTOTAL (EACH)
	50+28	28	LT	1
	51+18	26	LT	1

X5427602	REMOVE EXISTING FLARED END SECTION		TOTAL (EACH)	1
	STATION	OFFSET	DIR	SUBTOTAL (EACH)
	50+82	27	RT	1

JOLIET ROAD									
TRENCH BACKFILL SCHEDULE									
PIPE NO.	FROM RIM ELEV	FROM INVERT	TO RIM ELEV	TO INVERT	TRENCH LENGTH (FT)	TRENCH WIDTH (FT)	*AVG. TRENCH DEPTH (FT)	PIPE SIZE (IN)	SUBTOTALS (CU YD)
P101	687.64	683.84	687.28	683.64	69	2.83	2.59	12	15.2
P102	687.28	682.80	686.87	682.59	16	2.83	3.71	12	5.8
P103	686.87	679.28	684.48	679.02	95	5.50	5.27	30	93.4
P104	684.48	678.92	683.68	678.75	25	5.50	3.94	30	17.1
P105	683.68	678.75	682.17	678.5	39	3.58	3.63	10	18.2
P106	683.89	679.16	684.48	679.13	13	4.33	4.37	12	8.8
BLIND CONN	682.17	678.44	682.17	678.42	6	2.83	2.11	12	1.2

JOLIET ROAD										
TRENCH BACKFILL SCHEDULE										
PIPE NO.	PIPE SEGMENT	FROM RIM/SURFACE ELEV	FROM INVERT	TO RIM/SURFACE ELEV	TO INVERT	TRENCH LENGTH (FT)	TRENCH WIDTH (FT)	*AVG. TRENCH DEPTH (FT)	PIPE SIZE (IN)	SUBTOTALS (CU YD)
P107	NORTH	682.17	679.48	682.17	679.44	12	2.64	2.14	10	2.3

BRAINARD AVENUE										
TRENCH BACKFILL SCHEDULE										
PIPE NO.	FROM RIM ELEV	FROM INVERT	TO RIM ELEV	TO INVERT	TRENCH LENGTH (FT)	TRENCH WIDTH (FT)	*AVG. TRENCH DEPTH (FT)	ARCH PIPE		SUBTOTALS (CU YD)
								SPAN (IN)	RISE (IN)	
P201	690.46	686.71	690.91	685.36	92	5.13	3.91	28.5	18	61.2
P205	690.91	684.60	689.90	684.20	43	7.31	3.72	43.75	26.63	37.0

BRAINARD AVENUE									
TRENCH BACKFILL SCHEDULE									
PIPE NO.	FROM RIM ELEV	FROM INVERT	TO RIM ELEV	TO INVERT	TRENCH LENGTH (FT)	TRENCH WIDTH (FT)	*AVG. TRENCH DEPTH (FT)	PIPE SIZE (IN)	SUBTOTALS (CU YD)
P208	689.90	684.20	690.05	685.68	68	3.88	3.26	15	30.5
P209	690.05	685.78	690.05	685.92	46	3.13	2.43	15	11.2
P211	690.05	686.14	690.22	686.02	41	3.13	2.28	15	9.3
P214	689.71	684.93	689.69	684.87	19	4.63	3.03	15	9.1
P215	689.87	684.27	689.90	684.20	23	4.63	3.88	15	14.4
P219	688.00	686.83	690.05	686.49	13	2.83	1.22	12	1.2
P205A	689.69	684.77	689.87	684.37	41	4.63	3.44	15	22.6

BRAINARD AVENUE										
TRENCH BACKFILL SCHEDULE										
PIPE NO.	PIPE SEGMENT	FROM RIM/SURFACE ELEV	FROM INVERT	TO RIM/SURFACE ELEV	TO INVERT	TRENCH LENGTH (FT)	TRENCH WIDTH (FT)	*AVG. TRENCH DEPTH (FT)	PIPE SIZE (IN)	SUBTOTALS (CU YD)
P216	WEST	690.91	685.30	690.91	685.26	12	4.33	4.96	12	9.2
P207	EAST	689.90	684.14	689.90	684.10	12	4.14	5.21	10	9.4
P217	WEST	690.46	687.00	690.46	686.96	12	2.83	2.83	12	3.2
P218	NORTH	690.46	686.85	690.46	686.81	12	3.13	2.81	15	3.5

NOTE: * AVG. TRENCH DEPTH TO SPRINGLINE

 REVISED ENTIRE SHEET 8/27/2025



USER NAME = akoller	DESIGNED - MMA	REVISED -
	DRAWN - MMA	REVISED -
PLOT SCALE = 0.16666633"/In.	CHECKED - AB	REVISED -
PLOT DATE = 8/15/2025	DATE - 07/02/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULE
JOLIET ROAD AT BRAINARD AVENUE

SCALE: NONE SHEET OF 2 SHEETS STA. 0+00.00 TO STA. 41+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	51
CONTRACT NO. 62B64				
		ILLINOIS	FED. AID PROJECT	

MODEL: DrainageSchedule-02 (Sheet)
FILE NAME: p:\c\mb-us-pw-03\Documents\Chicago_IL\01_Projects\01_IDOT_Var_DEsens_PTB208_005\W06 - 198565\3.0 Deliverables\3.3 CADD Data\Sheets\0162B64-sh-DRAINAGESchedule.dgn

DRAINAGE STRUCTURE SCHEDULE										
PAY ITEM NUMBER	STRUCTURE NO.	STATION	OFFSET	DIR.	STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATION			
							NORTH	EAST	SOUTH	WEST
60219540	S101	177+00	25'	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	687.64	683.84 (NW)			
60201340	S102	177+00	43'	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	687.28		682.80 (NE)	683.64 (SE)	
60218400	S103	177+15	50.5'	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	686.87		679.28 (NE)		682.59 (SW)
60201340	S104	178+10	40'	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	683.89	679.16 (NW)			
60221100	S105	178+10	54.0'	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	684.48		678.92 (NE)	679.13 (SE)	679.02 (SW)
X6020094	S106	178+35	47'	LT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	683.68		678.75 (NE)		678.85 (SW)
60221100	S107	178+74	43'	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	682.17	679.44 (NW)		678.42 (SE)	678.50 (SW)
	BLIND CONN. AT 18" MAIN	178+74	38'	LT	BLIND CONNECTION	N/A	678.42 (NW)			
	E1601	175+13	38'	LT	EXISTING MANHOLE	693.13		686.32	686.47	686.36
60221700	S201	51+18	26'	LT	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	690.46	686.81		686.71	686.96
60224005	S203	50+28	28'	LT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	690.91	685.36 (NW)	684.60		685.26
60223800	S204	50+23	15'	RT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	689.90	684.20	684.10	684.20	684.20
X6020502	S204A	50+00	16'	RT	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 22 FRAME AND GRATE (SPECIAL)	689.87	684.27			684.37
60201340	S205B	51+39	25'	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	690.05		686.14		
60201340	S210	50+91	18'	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	690.05	685.78	686.49 (SE)	685.68	
60201340	S211	51+38	17'	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	690.22			685.92	686.02
X6020502	S207	50+00	25'	LT	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 22 FRAME AND GRATE (SPECIAL)	689.69		684.77	684.87	
60201340	S207A	49+81	25'	LT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	689.71	684.93			
54213447	END SECTION	50+82	27'	RT	END SECTIONS 12"	*688.00	686.83 (NW)			
	E1186	51+71	29'	LT	EXISTING MANHOLE	691.41	686.93		687.01	687.21
NOTE: *APPROX. GROUND ELEVATION CONTRACTOR SHALL FURNISH STRUCTURES WITHOUT CONICAL RISER FOR SHALLOW CONSTRUCTION										

STORM SEWER SCHEDULE								
PAYITEM NO.	PIPE NO.	PIPE DESCRIPTION	PIPE SIZE	LENGTH (FT)	SLOPE (%)	DRAWING NO.	FROM STRUCTURE	TO STRUCTURE
Z0056608	P101	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	12"	69	0.29		S101	S102
550A0340	P102	STORM SEWERS, CLASS A, TYPE 2 12"	12"	16	1.31		S102	S103
550A0430	P103	STORM SEWERS, CLASS A, TYPE 2 30"	30"	95	0.27		S103	S105
Z0056620	*P104	STORM SEWER (WATER MAIN REQUIREMENTS) 30 INCH	30"	25	0.28		S105	S106
Z0056606	*P105	STORM SEWER (WATER MAIN REQUIREMENTS) 10 INCH	10"	39	0.64		S106	S107
550A0340	P106	STORM SEWERS, CLASS A, TYPE 2 12"	12"	13	0.23		S104	S105
550A0330	P107	STORM SEWERS, CLASS A, TYPE 2 10"	10"	12	±0.30 (ASSUMED)		NORTH SEGMENT	S107
550A0340	BLIND CONN.	STORM SEWERS, CLASS A, TYPE 2 12"	12"	6	±0.30 (ASSUMED)		18" MAIN	S107
Z0056631	P201	STORM SEWER (WATER MAIN REQUIREMENTS) EQUIVALENT ROUND-SIZE 24 INCH	EQ. RND. 24"	92	1.47		S201	S203
550A5300	P203	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 36"	EQ. RND. 36"	43	0.93		S203	S204
550A0360	P205A	STORM SEWERS, CLASS A, TYPE 2 15"	15"	41	0.98		S204A	S207
550A0360	P208	STORM SEWERS, CLASS A, TYPE 2 15"	15"	68	2.18		S204	S210
Z0056610	P209	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	15"	46	0.30		S210	S211
550A0360	P211	STORM SEWERS, CLASS A, TYPE 2 15"	15"	41	0.29		S211	S205B
550A0360	P214	STORM SEWERS, CLASS A, TYPE 2 15"	15"	19	0.32		S207A	S207
Z0056610	*P215	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	15"	23	0.30		S204A	S204
550A0330	P207	STORM SEWERS, CLASS A, TYPE 2 10"	10"	12	±0.30 (ASSUMED)		EAST SEGMENT	S204
550A0340	P216	STORM SEWERS, CLASS A, TYPE 2 12"	12"	12	±0.30 (ASSUMED)		WEST SEGMENT	S203
550A0340	P217	STORM SEWERS, CLASS A, TYPE 2 12"	12"	12	±0.30 (ASSUMED)		WEST SEGMENT	S201
550A0360	P218	STORM SEWERS, CLASS A, TYPE 2 15"	15"	12	0.72		NORTH SEGMENT	S201
550A0340	P219	STORM SEWERS, CLASS A, TYPE 2 12"	12"	13	2.83		END SECTION	S210
NOTE: *THESE STORM SEWER PIPES ARE SPECIFIED AS EQUIVALENT TO "WATER MAIN REQUIREMENTS" PIPES FOR THEIR THINWALLED PROPERTIES TO ALLOW FLEXIBILITY IN MANEUVERING AROUND UTILITIES TO AVOID CONFLICTS								

STRUCTURE ADJUSTMENT SCHEDULE						
PAY ITEM NUMBER	STATION	OFFSET	DIR.	DESCRIPTION	EXISTING RIM ELEVATION	PROPOSED RIM ELEVATION
X6030310	47+28	4'	LT	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	692.42	692.25
60265700	47+43	30'	RT	VALVE VAULTS TO BE ADJUSTED	692.93	692.93
60265700	49+00	29'	RT	VALVE VAULTS TO BE ADJUSTED	690.02	689.98
X6026050	49+18	42'	LT	SANITARY MANHOLES TO BE ADJUSTED	692.44	691.87
X6026050	50+63	31'	LT	SANITARY MANHOLES TO BE ADJUSTED	690.58	689.61
60255500	51+71	29'	LT	MANHOLES TO BE ADJUSTED	691.41	690.68
60260100	173+87	25'	RT	INLETS TO BE ADJUSTED	695.83	695.32
60260100	175+32	37'	RT	INLETS TO BE ADJUSTED	692.13	692.44
60260100	175+05	33'	LT	INLETS TO BE ADJUSTED	693.25	693.18
60250200	175+06	25'	RT	CATCH BASINS TO BE ADJUSTED	693.07	693.18
60255500	175+05	34'	RT	MANHOLES TO BE ADJUSTED	693.45	693.84
60255500	175+12	28'	RT	MANHOLES TO BE ADJUSTED	693.36	693.55
X6030310	176+30	29'	LT	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	689.61	689.72
60255500	177+14	36'	LT	MANHOLES TO BE ADJUSTED	687.18	687.1
X6030310	175+61	29'	RT	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	691.67	691.59
X6030310	175+74	25'	RT	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	691.34	691.37
X6026050	172+90	25'	LT	SANITARY MANHOLES TO BE ADJUSTED	697.31	697.45
X6026050	175+37	28'	LT	SANITARY MANHOLES TO BE ADJUSTED	692.24	692.51
X6026050	176+71	42'	LT	SANITARY MANHOLES TO BE ADJUSTED	688.66	688.39

 REVISED ENTIRE SHEET 8/27/2025



USER NAME = akoller	DESIGNED - MMA	REVISED -
	DRAWN - MMA	REVISED -
PLOT SCALE = 0.16666633"/In.	CHECKED - AB	REVISED -
PLOT DATE = 8/15/2025	DATE - 07/02/2024	REVISED -

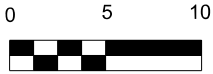
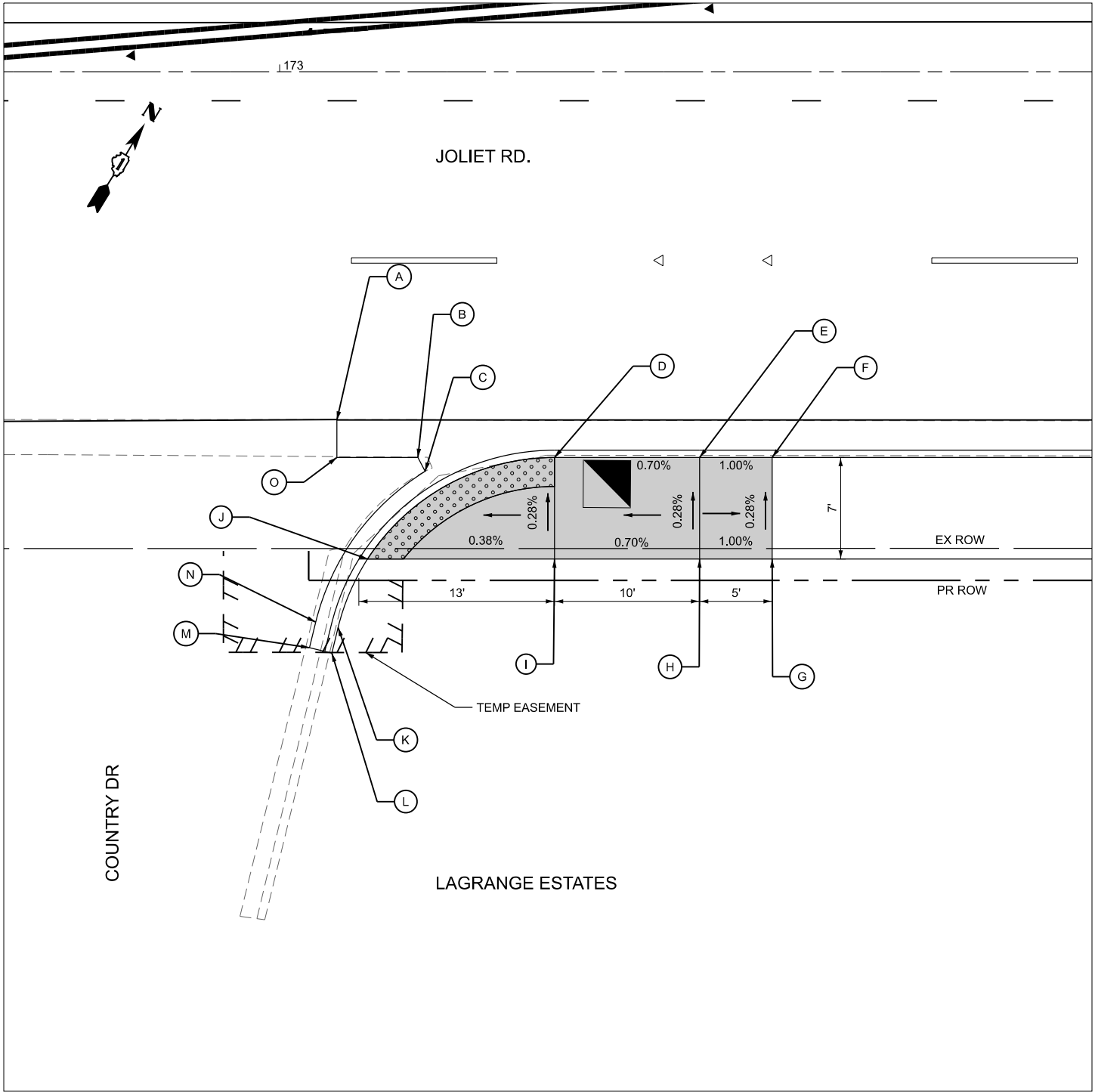
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULE
JOLIET ROAD AT BRAINARD AVENUE

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	52
CONTRACT NO. 62B64				
		ILLINOIS	FED. AID PROJECT	

MODEL: ADA Detail 1 [Sheet]
FILE NAME: p:\c\mb-us-pw-03\Documents\Chicago_IL\01_Projects\D1_IDOT_Var_DEservs_PTB208_005\W06 - 198565\3.0 Deliverables\3.3 CADD Data\Sheets\D162B64-sh-ADA



SCALE IN FEET

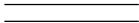
LEGEND



PROPOSED SIDEWALK RAMP



DETECTABLE WARNINGS (SPL)



SIDE CURB

(XXX.XX)

EXISTING

	STATION	OFFSET	ELEVATION		STATION	OFFSET	ELEVATION
A	173+03.95	24.00' RT	696.99	I	173+18.95	33.58' RT	697.13
B	173+09.54	26.58' RT	696.94	J	173+06.06	33.58' RT	697.06
C	173+10.03	27.53' RT	696.95	K	173+04.03	38.30' RT	697.53
D	173+18.95	26.58' RT	697.11	L	173+03.61	40.06' RT	697.49
E	173+28.95	26.58' RT	697.18	M	173+02.07	39.69' RT	697.07
F	173+33.95	26.58' RT	697.13	N	173+02.49	37.93' RT	697.11
G	173+33.95	33.58' RT	697.15	O	173+03.95	33.58' RT	697.01
H	173+28.95	33.58' RT	697.20				

1 REVISED ENTIRE SHEET 8/27/2025

Michael Baker

INTERNATIONAL
200 West Adams Street, Suite 1800, Chicago, IL 60606
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USER NAME	= Connor.Liss	DESIGNED	- ZJT	REVISED	-
DRAWN	- MFK	CHECKED	- WJT	REVISED	-
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PLOT DATE	= 6/25/2025				

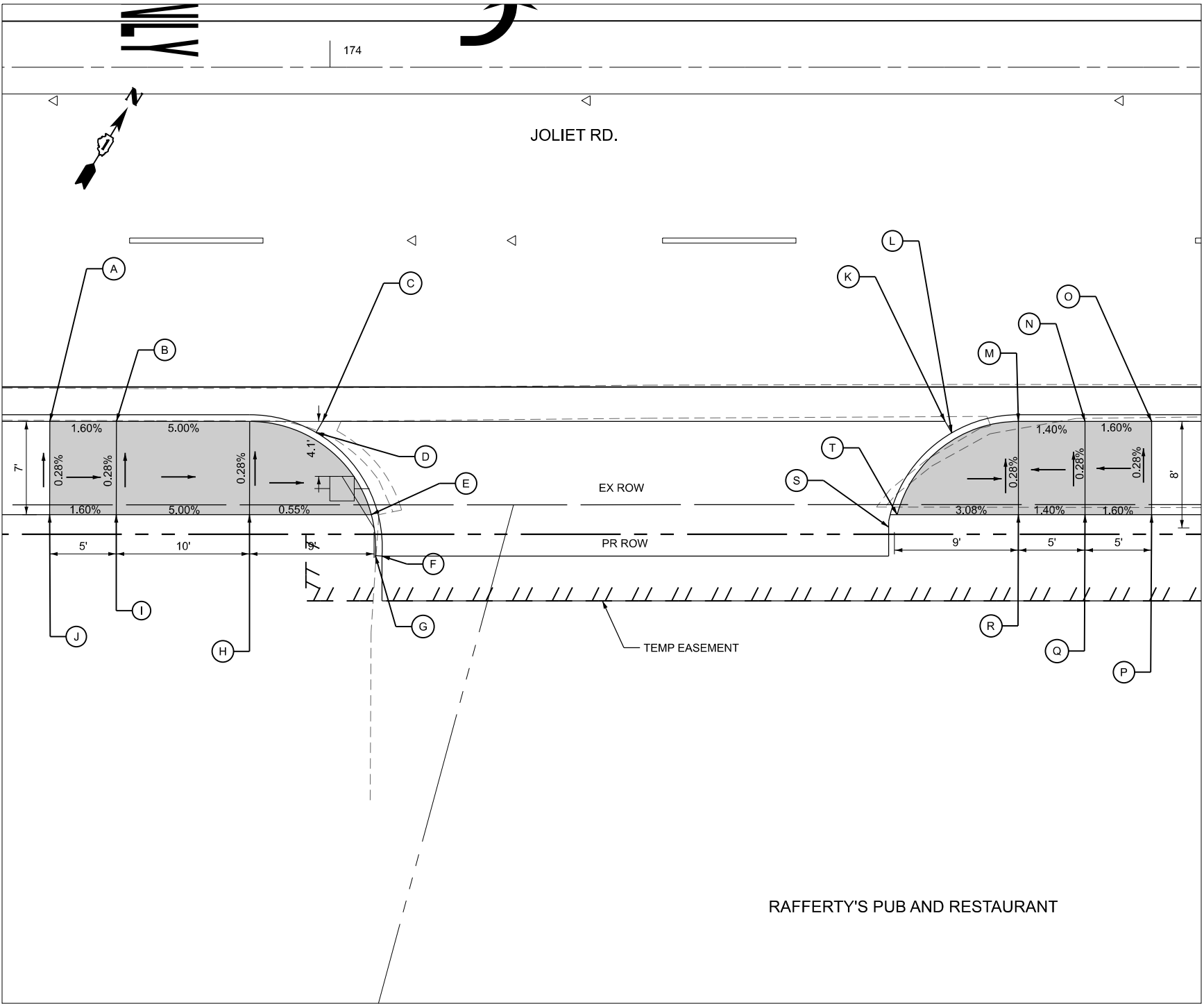
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA DETAILS
JOLIET ROAD AT BRAINARD AVENUE

SCALE: 1"=5' SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	62
CONTRACT NO. 62B64				
		ILLINOIS	FED. AID PROJECT	

MODEL: ADA Detail 2 [Sheet]
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	STATION	OFFSET	ELEVATION		STATION	OFFSET	ELEVATION
A	173+78.97	26.58' RT	696.48	K	174+46.17	26.58' RT	694.83
B	173+83.97	26.58' RT	696.40	L	174+46.67	27.44' RT	694.82
C	173+99.45	26.58' RT	695.75	M	174+51.67	26.58' RT	694.67
D	173+99.01	27.45' RT	695.80	N	174+56.67	26.58' RT	694.74
E	174+03.10	33.58' RT	695.85	O	174+61.67	26.58' RT	694.82
F	174+03.90	36.69' RT	695.92	P	174+61.67	33.58' RT	694.84
G	174+03.40	36.65' RT	695.85	Q	174+56.67	33.58' RT	694.76
H	173+93.96	33.58' RT	695.92	R	174+51.67	33.58' RT	694.69
I	173+83.96	33.58' RT	696.42	S	174+41.94	34.08' RT	694.85
J	173+78.96	33.58' RT	696.50	T	174+42.56	33.58' RT	694.93

LEGEND

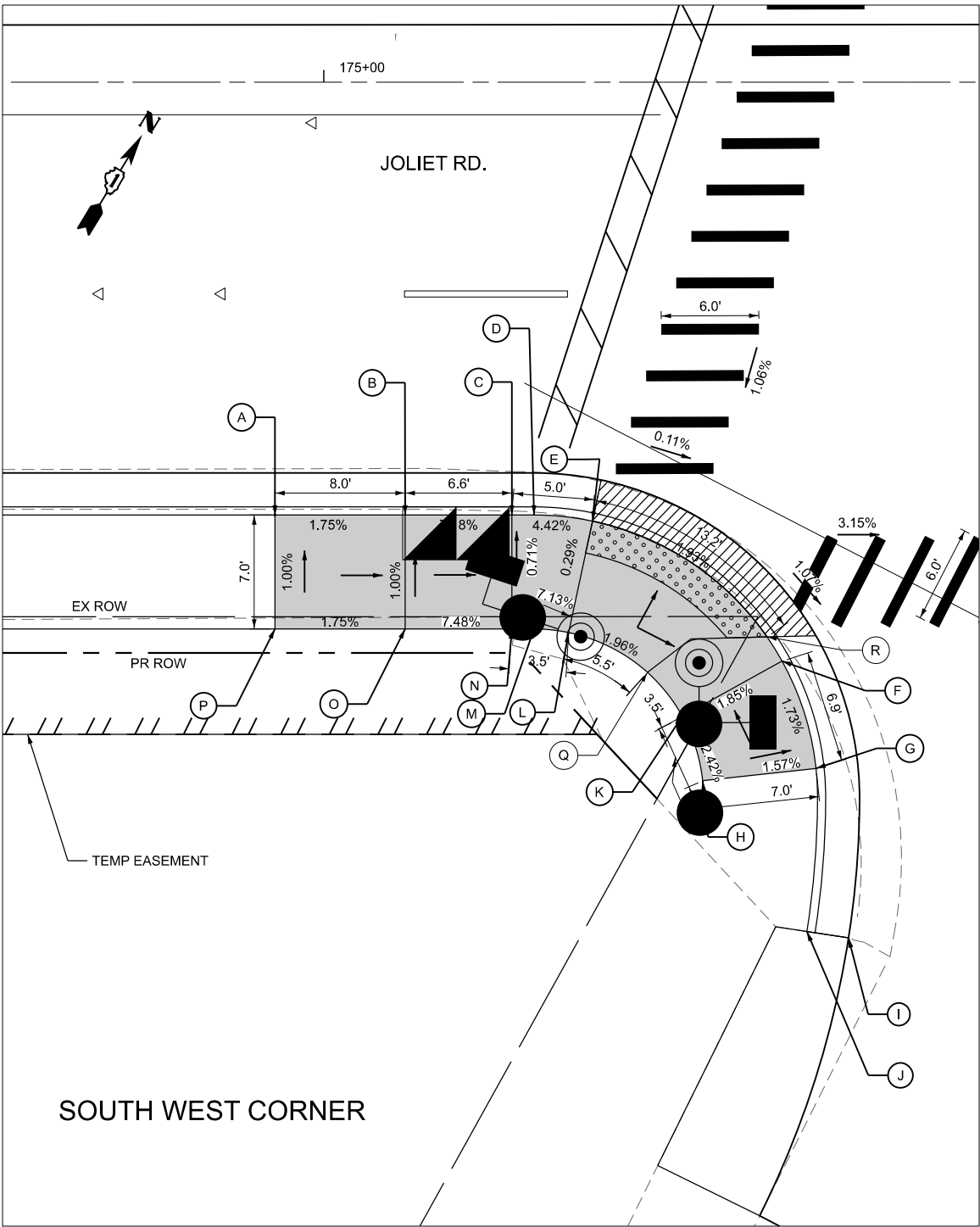
PROPOSED SIDEWALK RAMP

DETECTABLE WARNINGS (SPL)

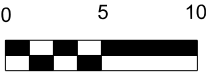
SIDE CURB

(XXX.XX)

EXISTING



	STATION	OFFSET	ELEVATION		STATION	OFFSET	ELEVATION
A	174+97.00	26.58' RT	693.81	J	175+29.69	52.17' RT	692.06
B	175+05.00	26.58' RT	693.67	K	175+22.03	38.95' RT	692.83
C	175+11.55	26.58' RT	693.20	L	175+15.05	33.80' RT	693.00
D	175+12.93	26.58' RT	693.15	M	175+12.93	33.58' RT	693.16
E	175+16.51	26.96' RT	692.98	N	175+11.55	33.58' RT	693.25
F	175+28.16	35.55' RT	692.70	O	175+05.00	33.58' RT	693.74
G	175+30.24	42.15' RT	692.82	P	174+97.00	33.58' RT	693.88
H	175+23.28	42.89' RT	692.93	Q	175+19.89	36.26' RT	692.89
I	175+32.24	52.56' RT	692.12	R	175+27.23	34.07' RT	692.73



1 REVISD ENTIRE SHEET 8/27/2025

SCALE IN FEET

Michael Baker

INTERNATIONAL
200 West Adams Street, Suite 1800, Chicago, IL 60606
Phone: (312) 707-8770 • MBAKERINTL.COM

USER NAME =
PLOT SCALE = 0.16666633" / In.
PLOT DATE = 8/8/2025

DESIGNED - ZJT
DRAWN - MFK
CHECKED - WJT
DATE - 8/8/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA DETAILS
JOLIET ROAD AT BRAINARD AVENUE

SCALE: 1"=5'

SHEET 2

OF 6

SHEETS

STA.

TO STA.

F.A.U.
RTE.

3562

SECTION

(430Y)N-1

COUNTY

COOK

TOTAL
SHEETS

117

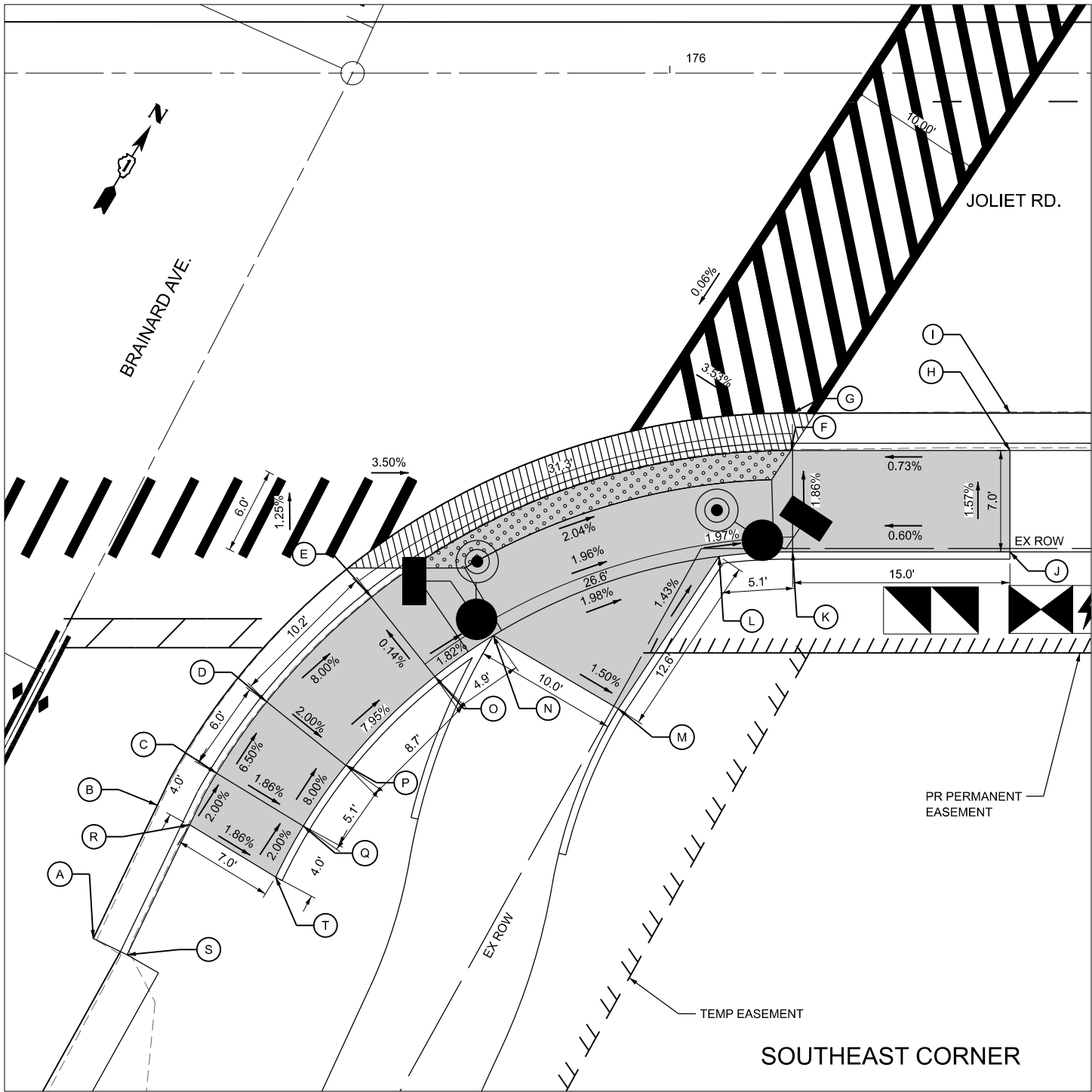
SHEET
NO.

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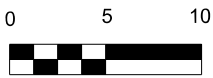
CONTRACT NO. 62B64

ILLINOIS FED. AID PROJECT

MODEL: ADA Detail 3 [Sheet]
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	STATION	OFFSET	ELEVATION		STATION	OFFSET	ELEVATION
A	175+60.21	59.72' RT	691.94	K	176+08.46	33.04' RT	690.38
B	175+64.64	50.53' RT	691.85	L	176+03.40	33.35' RT	690.48
C	175+68.72	48.32' RT	692.10	M	175+96.45	43.86' RT	690.66
D	175+72.18	43.39' RT	691.71	N	175+87.83	38.80' RT	690.81
E	175+79.41	36.16' RT	690.89	O	175+83.78	41.63' RT	690.90
F	176+08.48	26.04' RT	690.25	P	175+77.64	47.76' RT	691.57
G	176+08.48	23.45' RT	690.27	Q	175+74.70	51.95' RT	691.97
H	176+23.47	26.04' RT	690.36	R	175+66.86	51.87 RT	692.18
I	176+23.47	23.45' RT	689.98	S	175+62.54	60.84' RT	692.32
J	176+23.47	33.04' RT	690.47	T	175+72.80	55.48 RT	692.05



SCALE IN FEET

LEGEND

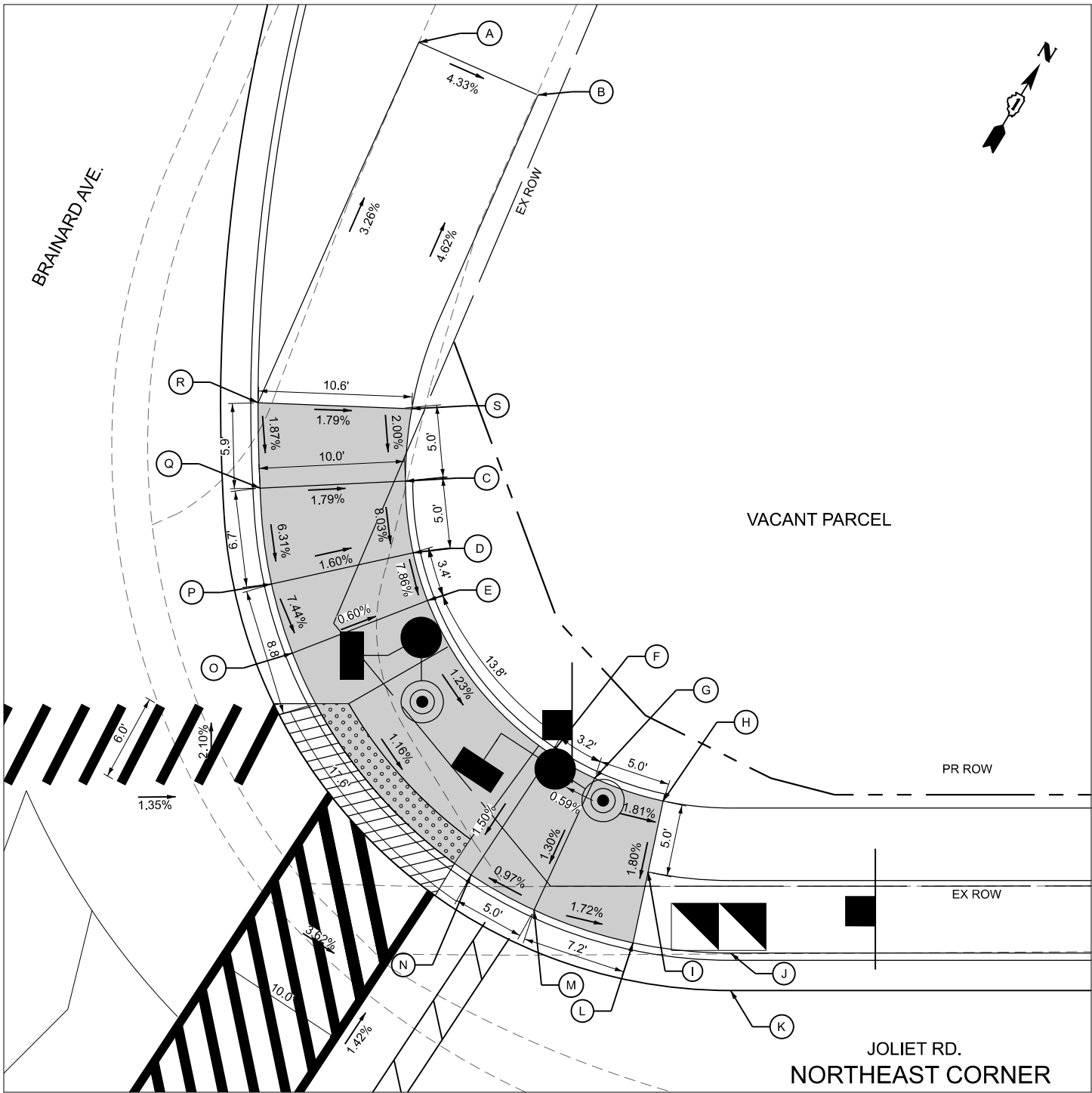
PROPOSED SIDEWALK RAMP

DETECTABLE WARNINGS (SPL)

SIDE CURB

(XXX.XX)

EXISTING



	STATION	OFFSET	ELEVATION		STATION	OFFSET	ELEVATION
A	176+57.30	108.37' LT	(688.94)	K	176+78.79	43.00' LT	688.02
B	176+65.52	104.75' LT	(688.97)	L	176+72.07	46.29' LT	688.83
C	176+56.37	78.13' LT	689.92	M	176+65.24	48.55' LT	688.97
D	176+56.90	73.18' LT	689.52	N	176+60.89	50.97' LT	688.93
E	176+57.89	69.89' LT	689.25	O	176+48.57	66.27' LT	689.31
F	176+66.41	59.31' LT	689.08	P	176+47.13	71.04' LT	689.68
G	176+69.42	57.64' LT	689.10	Q	176+46.34	77.65' LT	690.10
H	176+74.14	56.07' LT	689.01	R	176+46.21	83.53' LT	690.21
I	176+73.10	51.17' LT	688.92	S	176+56.80	83.11' LT	690.02
J	176+78.79	45.58' LT	688.40				

1 REVISED ENTIRE SHEET 8/27/2025

Michael Baker
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USER NAME	=	DESIGNED -	ZJT	REVISED -	
		DRAWN -	MFK	REVISED -	
PLOT SCALE	=	CHECKED -	WJT	REVISED -	
PLOT DATE	=	DATE -	8/8/2025	REVISED -	

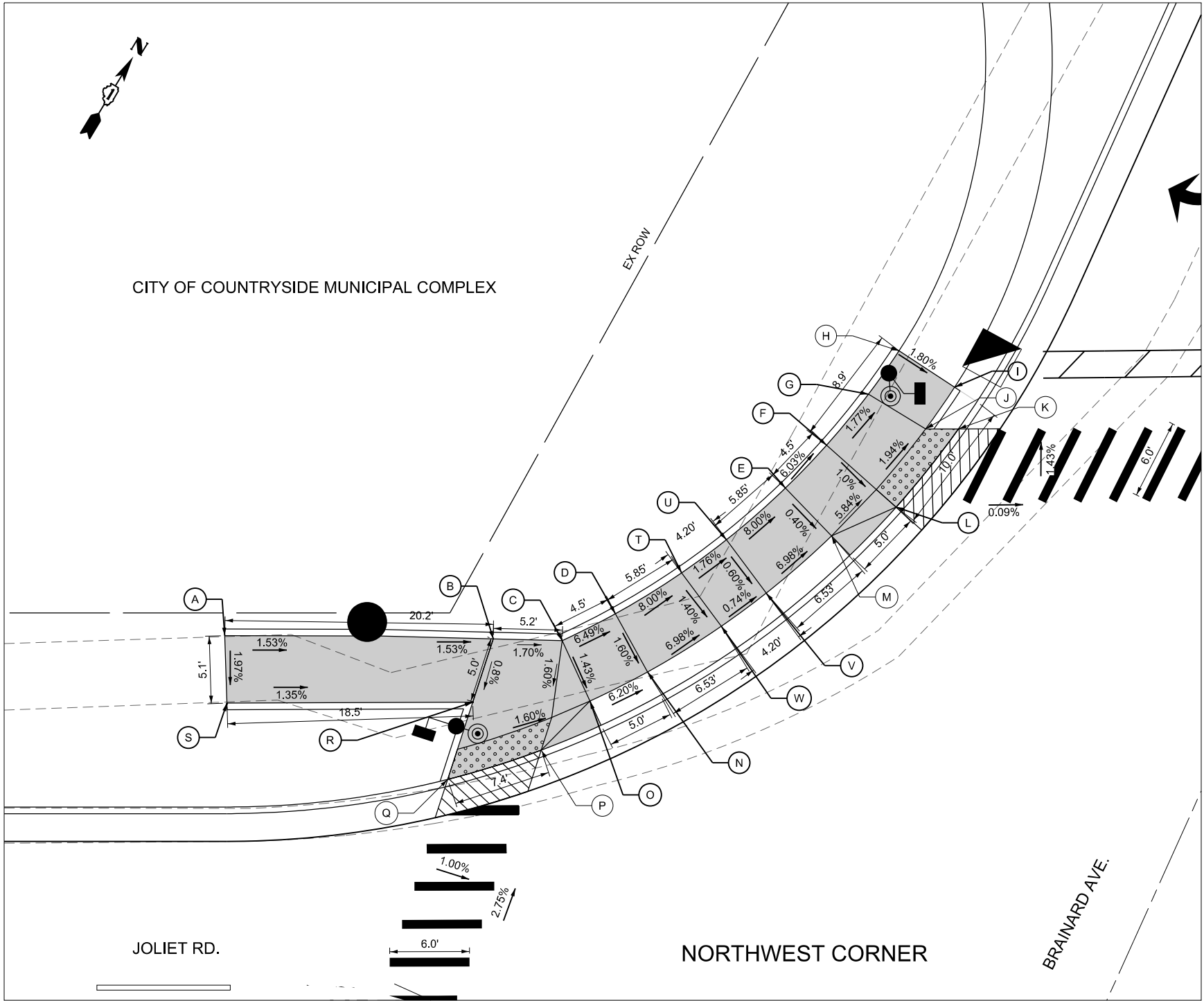
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA DETAILS
JOLIET ROAD AT BRAINARD AVENUE

SCALE: 1"=5' SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	64
CONTRACT NO. 62B64				
ILLINOIS FED. AID PROJECT				

MODEL: ADA Detail 4 [Sheet]
FILE NAME: p:\c\mb-us-pw-us-03\Documents\Chicago_IL\01_Projects\01_IDOT_Var_DEsens_PTB208_005\W06 - 198565\3.0 Deliverables\3.3 CADD Data\Sheets\0162B64-sh+ADA



	STATION	OFFSET	ELEVATION		STATION	OFFSET	ELEVATION
A	175+20.39	46.47' LT	(692.85)	M	175+66.01	53.96' LT	691.13
B	175+40.57	46.22' LT	692.54	N	175+52.17	43.73' LT	692.08
C	175+45.76	46.10' LT	692.45	O	175+47.85	41.55' LT	692.38
D	175+49.75	48.11' LT	692.16	P	175+44.18	37.86' LT	692.33
E	175+62.54	57.56' LT	691.15	Q	175+37.14	35.64' LT	692.45
F	175+65.64	60.79' LT	690.88	R	175+39.03	41.47' LT	692.50
G	175+68.78	64.62' LT	690.79	S	175+20.55	41.39' LT	(692.75)
H	175+71.08	67.88' LT	690.71	T	175+54.73	51.18' LT	691.69
I	175+75.26	65.14' LT	690.66	U	175+58.11	53.68' LT	691.62
J	175+73.08	62.01' LT	690.70	V	175+61.10	49.66' LT	691.59
K	175+75.55	62.01' LT	690.66	W	175+57.72	47.17' LT	691.62
L	175+70.86	56.12' LT	690.82				

LEGEND

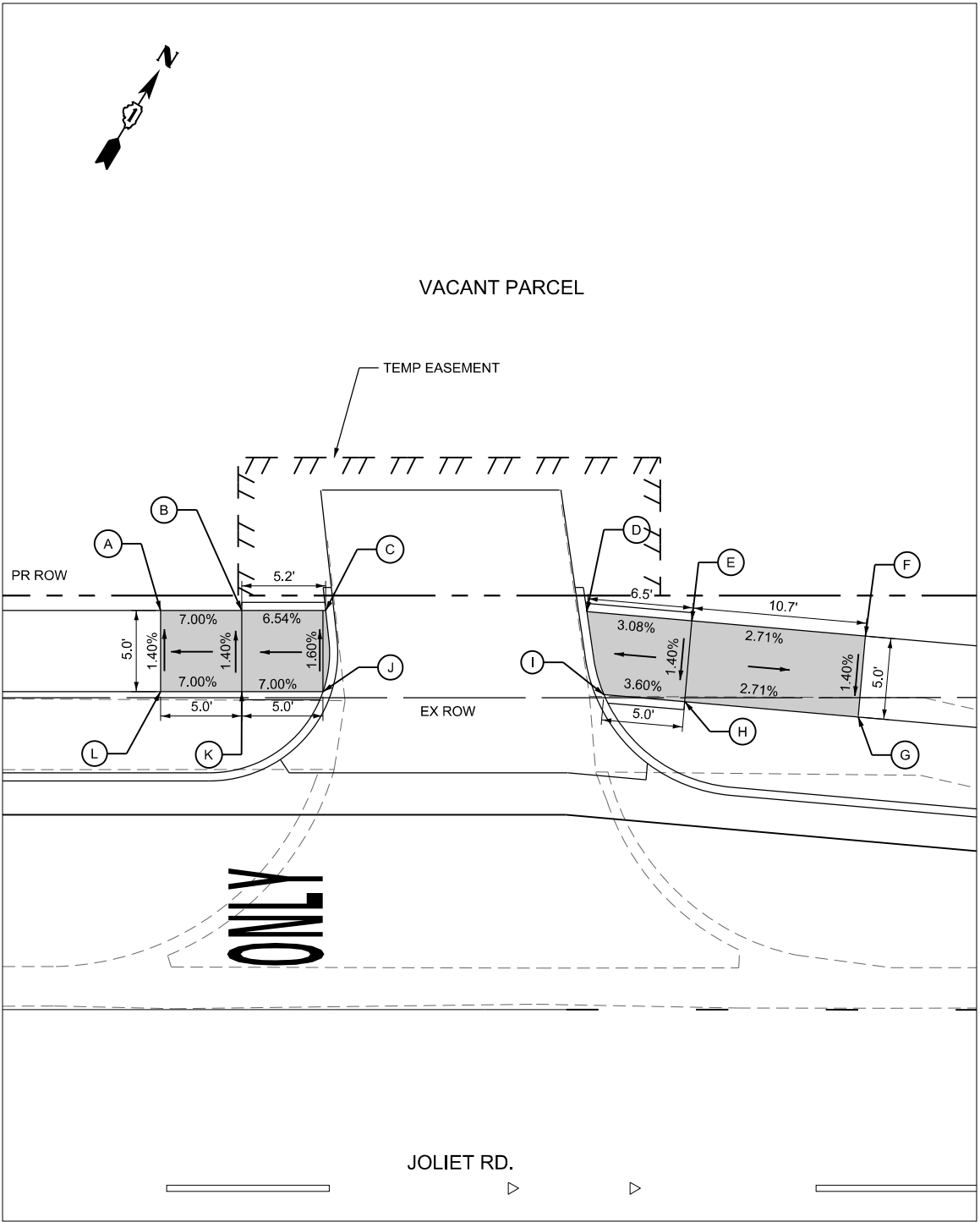
PROPOSED SIDEWALK RAMP

DETECTABLE WARNINGS

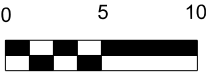
SIDE CURB

(XXX.XX)

EXISTING



	STATION	OFFSET	ELEVATION		STATION	OFFSET	ELEVATION
A	177+45.23	55.58' LT	684.94	J	177+55.23	50.58' LT	685.71
B	177+50.23	55.58' LT	685.29	K	177+50.23	50.58' LT	685.36
C	177+55.40	55.58' LT	685.63	L	177+45.23	50.58' LT	685.01
D	177+71.48	55.52' LT	685.26				
E	177+77.95	54.95' LT	685.46				
F	177+88.64	54.01' LT	685.17				
G	177+88.20	49.03' LT	685.10				
H	177+77.51	49.97' LT	685.39				
I	177+72.53	50.41' LT	685.21				



1

REVISED ENTIRE SHEET 8/27/2025

SCALE IN FEET

SCALE: 1"=5'

SHEET 4 OF 6 SHEETS

STA. TO STA.

F.A.U. RTE. 3562

SECTION (430Y)N-1

COUNTY COOK

TOTAL SHEETS 117

SHEET NO. 65

CONTRACT NO. 62B64

ILLINOIS FED. AID PROJECT

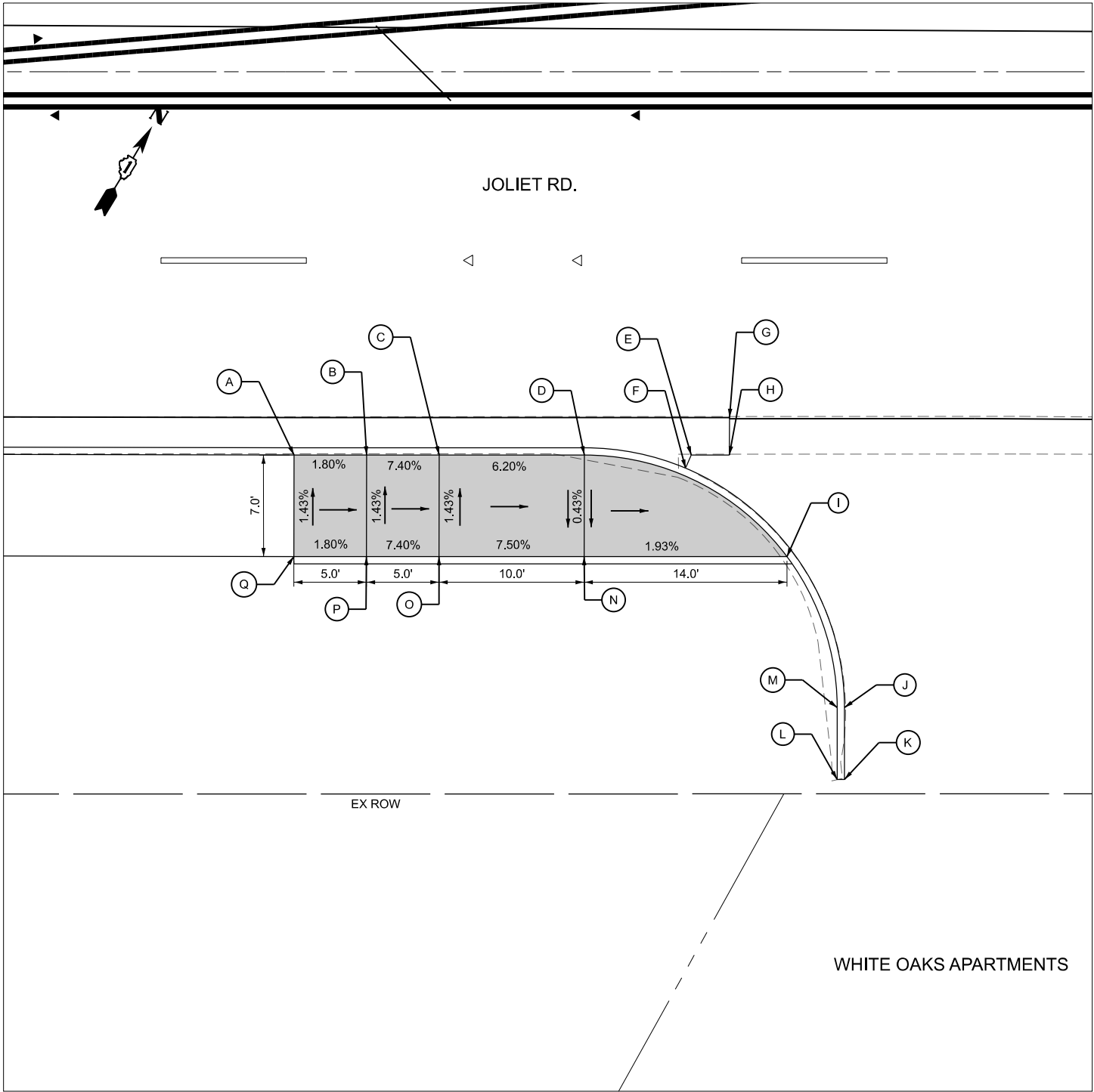
Michael Baker

INTERNATIONAL
200 West Adams Street, Suite 1800, Chicago, IL 60606
Phone: (312) 707-8770 • MBAKERINTL.COM

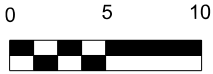
USER NAME = Zach.Tanner	DESIGNED - ZJT	REVISED -
	DRAWN - MFK	REVISED -
PLOT SCALE = 0.16666633" / In.	CHECKED - WJT	REVISED -
PLOT DATE = 8/18/2025	DATE - 07/15/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MODEL: ADA Detail 5 [Sheet]
FILE NAME: p:\c\mb-us-pw-c3\Documents\Chicago_IL\01_Projects\D1_IDOT_Var_DEsens_PTB208_005\W06 - 198565\3.0 Deliverables\3.3 CADD Data\Sheets\D162B64-sh-ADA



	STATION	OFFSET	ELEVATION		STATION	OFFSET	ELEVATION
A	178+35.42	26.41' RT	683.79	J	178+73.34	43.82' RT	681.72
B	178+40.42	26.41' RT	683.70	K	178+73.34	48.77' RT	681.60
C	178+45.42	26.41' RT	683.33	L	178+72.84	48.77' RT	682.10
D	178+55.42	26.41' RT	682.71	M	178+72.84	43.82' RT	682.22
E	178+62.78	26.41' RT	682.56	N	178+55.41	33.41' RT	682.68
F	178+62.40	27.32' RT	682.58	O	178+45.41	33.41' RT	683.43
G	178+65.42	23.82' RT	682.48	P	178+40.41	33.41' RT	683.80
H	178+65.42	26.41' RT	682.50	Q	178+35.41	33.41' RT	683.89
I	178+69.38	33.41' RT	682.41				



SCALE IN FEET

LEGEND

PROPOSED SIDEWALK RAMP

DETECTABLE WARNINGS (SPL)

SIDE CURB

(XXX.XX)

EXISTING

Michael Baker

INTERNATIONAL
200 West Adams Street, Suite 1800, Chicago, IL 60606
Phone: (312) 707-8770 • MBAKER@MBAKERTL.COM

USER NAME = Connor.Liss

DRAWN = MFK

PLOT SCALE = 0.16666633"/In.

PLOT DATE = 6/25/2025

DESIGNED = ZJT

CHECKED = WJT

DATE = 8/8/2025

REVISED =

REVISED =

REVISED =

REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA DETAILS
JOLIET ROAD AT BRAINARD AVENUE

SCALE: 1"=5'

SHEET 5

OF 6

SHEETS

STA.

TO STA.

REVISED ENTIRE SHEET 8/27/2025

F.A.U.

RTE.

3562

SECTION

(430Y)N-1

COUNTY

COOK

TOTAL

SHEETS

117

SHEET

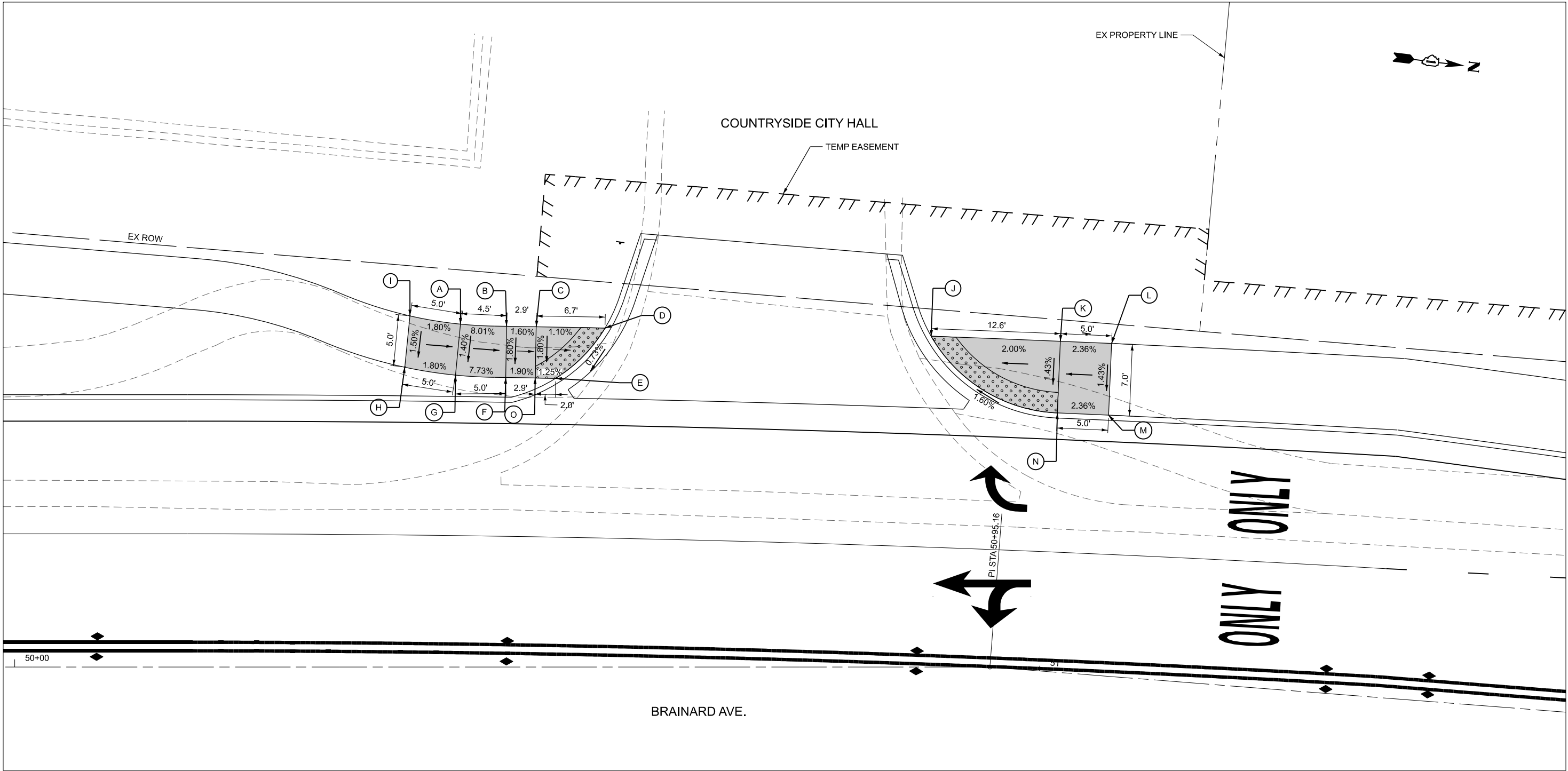
NO.

66

ILLINOIS

FED. AID PROJECT

MODEL: ADA Detail 6 [Sheet]
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	STATION	OFFSET	ELEVATION		STATION	OFFSET	ELEVATION
A	50+43.51	33.47' LT	690.43	J	50+89.44	32.29' LT	690.13
B	50+48.00	33.26' LT	690.07	K	50+99.54	32.24' LT	690.38
C	50+50.88	33.21' LT	690.02	L	51+04.54	32.41' LT	690.50
D	50+57.61	33.09' LT	689.95	M	51+04.79	25.42' LT	690.40
E	50+52.79	28.18' LT	689.90	N	50+99.79	25.24' LT	690.28
F	50+47.92	28.26' LT	689.98	O	50+50.79	28.22' RT	689.93
G	50+43.01	28.49' LT	690.36				
H	50+38.08	29.30' LT	690.45				
I	50+38.57	34.27' LT	690.52				



SCALE IN FEET

LEGEND

PROPOSED SIDEWALK RAMP

DETECTABLE WARNINGS (SPL)

SIDE CURB

(XXX.XX)

EXISTING

Michael Baker

INTERNATIONAL

200 West Adams Street, Suite 1800, Chicago, IL 60606
Phone: (312) 707-8770 • MBAKERINTL.COM

USER NAME	= Connor.Liss	DESIGNED	- ZJT	REVISED	-
		DRAWN	- MFK	REVISED	-
PLOT SCALE	= 0.16666633" / In.	CHECKED	- WJT	REVISED	-
PLOT DATE	= 6/25/2025	DATE	- 8/8/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA DETAILS
JOLIET ROAD AT BRAINARD AVENUE

SCALE: 1"=5'

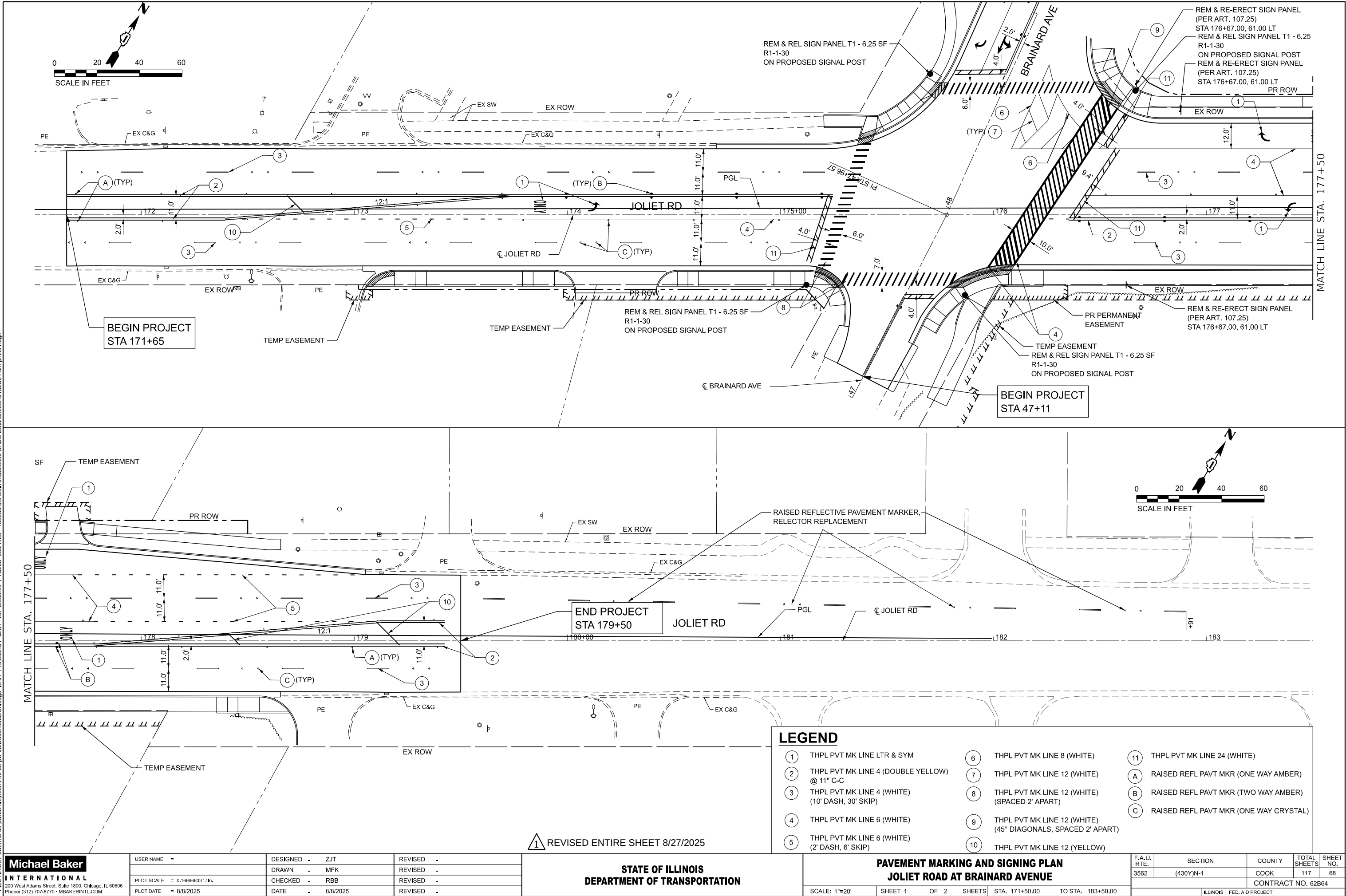
SHEET 6 OF 6 SHEETS

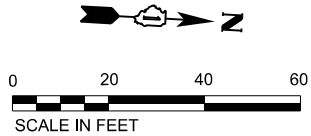
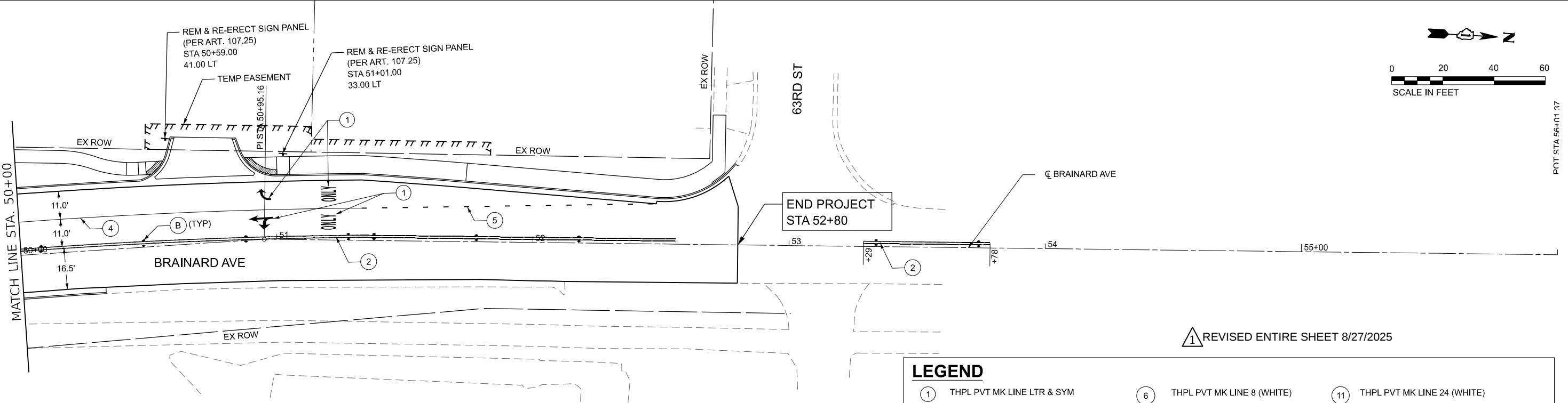
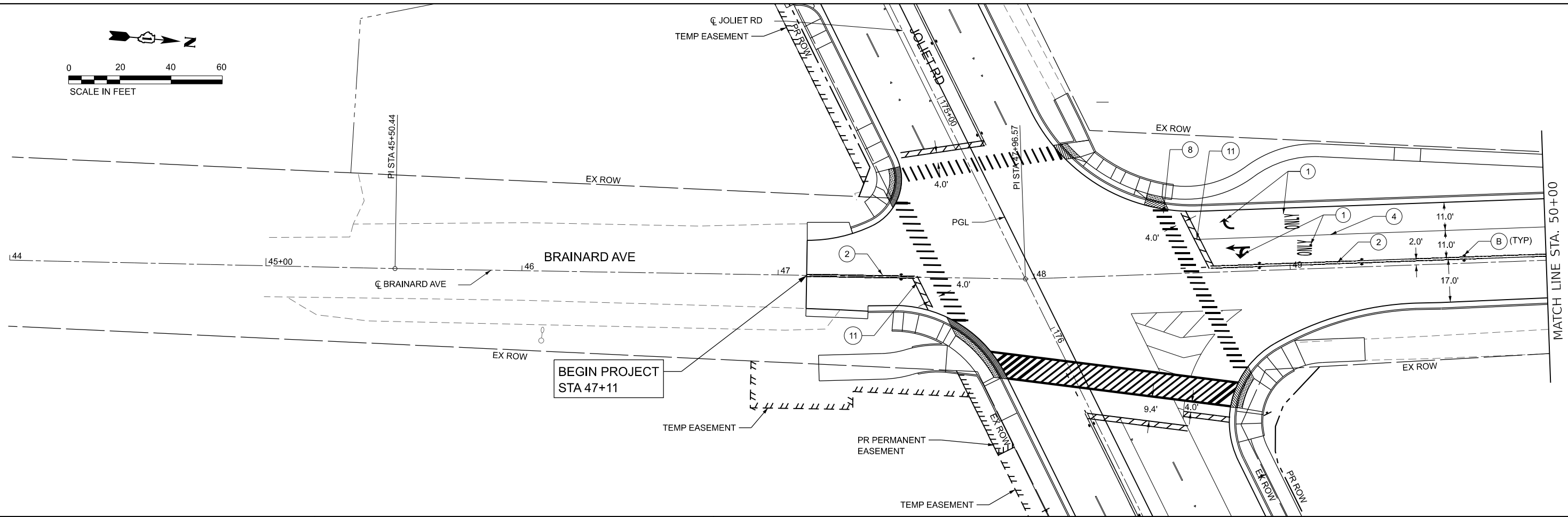
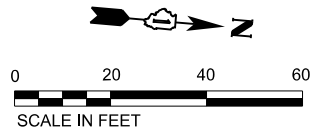
STA. TO STA.

1 REVISED ENTIRE SHEET 8/27/2025

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	67
CONTRACT NO. 62B64				
		ILLINOIS	FED. AID PROJECT	

MODEL: Joliet Rd - Pavement Marking Plan (Sheet)
FILE NAME: c:\mb-us-pw-bentley.com\mb-us-pw-03\Documents\Chicago_IL\01_Projects\DOT_Var_DEsens_PTB208_005\W06 - 198565\3.0 Deliverables\3.3 CADD Data\Sheets\162B64-sht-01.dgn





1 REVISED ENTIRE SHEET 8/27/2025

LEGEND

1	THPL PVT MK LINE LTR & SYM	6	THPL PVT MK LINE 8 (WHITE)	11	THPL PVT MK LINE 24 (WHITE)
2	THPL PVT MK LINE 4 (DOUBLE YELLOW) @ 11" C-C	7	THPL PVT MK LINE 12 (WHITE)	A	RAISED REFL PAVT MKR (ONE WAY AMBER)
3	THPL PVT MK LINE 4 (WHITE) (10' DASH, 30' SKIP)	8	THPL PVT MK LINE 12 (WHITE) (SPACED 2' APART)	B	RAISED REFL PAVT MKR (TWO WAY AMBER)
4	THPL PVT MK LINE 6 (WHITE)	9	THPL PVT MK LINE 12 (WHITE) (45° DIAGONALS, SPACED 2' APART)	C	RAISED REFL PAVT MKR (ONE WAY CRYSTAL)
5	THPL PVT MK LINE 6 (WHITE) (2' DASH, 6' SKIP)	10	THPL PVT MK LINE 12 (YELLOW)		

MODEL: Brainard Ave-Pavement Marking Plan 1 [Sheet]
FILE NAME: p:\c\mb-us-pw-bentley.com\mb-us-pw-c3\Documents\Chicago_IL\01_Projects\DOT_IDOT_Var_DEsens_PTB208_005\W06 - 198565\3.0 Deliverables\3.3 CADD Data\Sheets\162B64-spl-rmk02.dgn

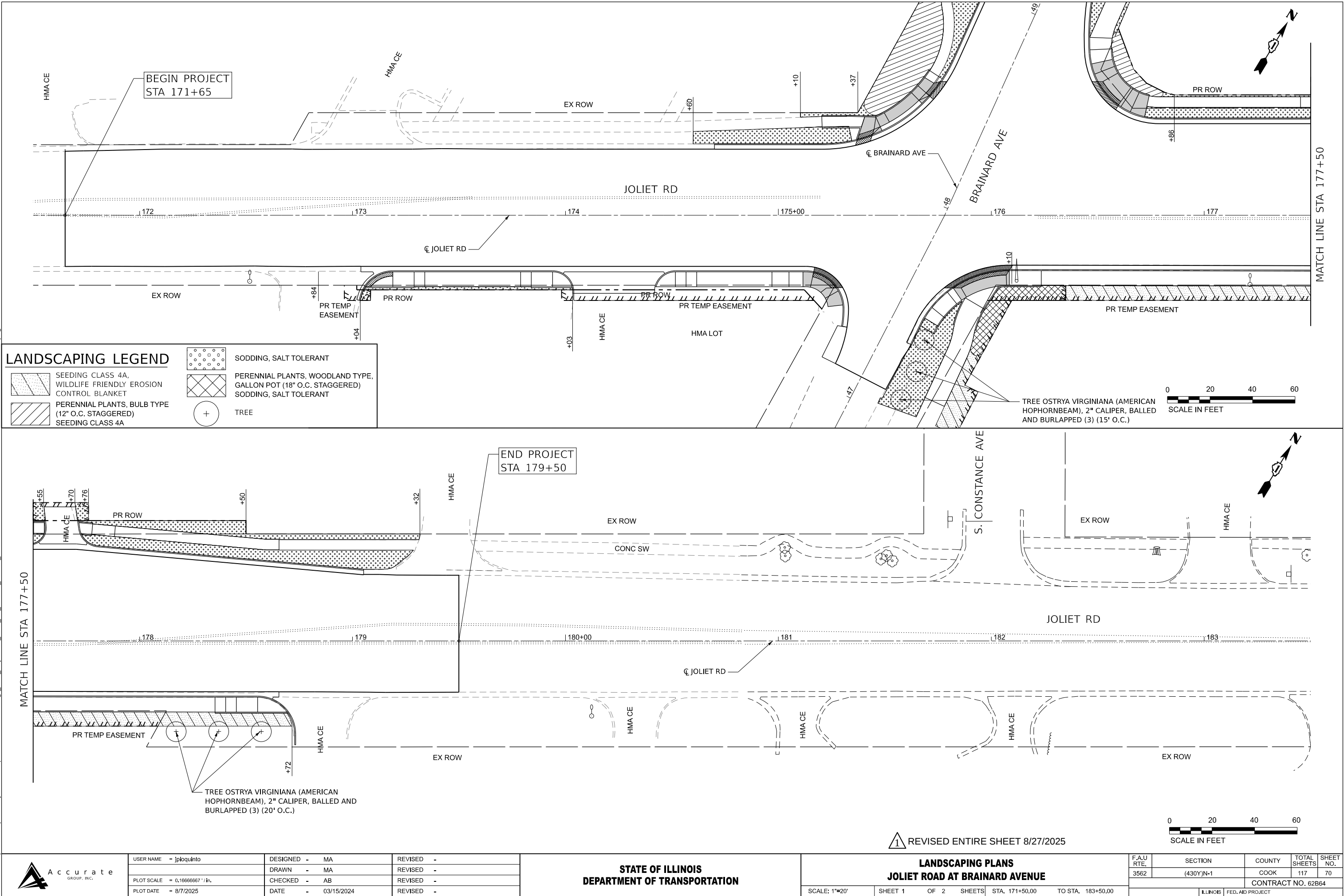
Michael Baker
INTERNATIONAL
200 West Adams Street, Suite 1800, Chicago, IL 60606
Phone: (312) 707-8770 • MBAKERINTL.COM

USER NAME	=	DESIGNED	-	ZJT	REVISED	-
		DRAWN	-	MFK	REVISED	-
PLOT SCALE	=	CHECKED	-	RBB	REVISED	-
PLOT DATE	=	DATE	-	8/8/2025	REVISED	-

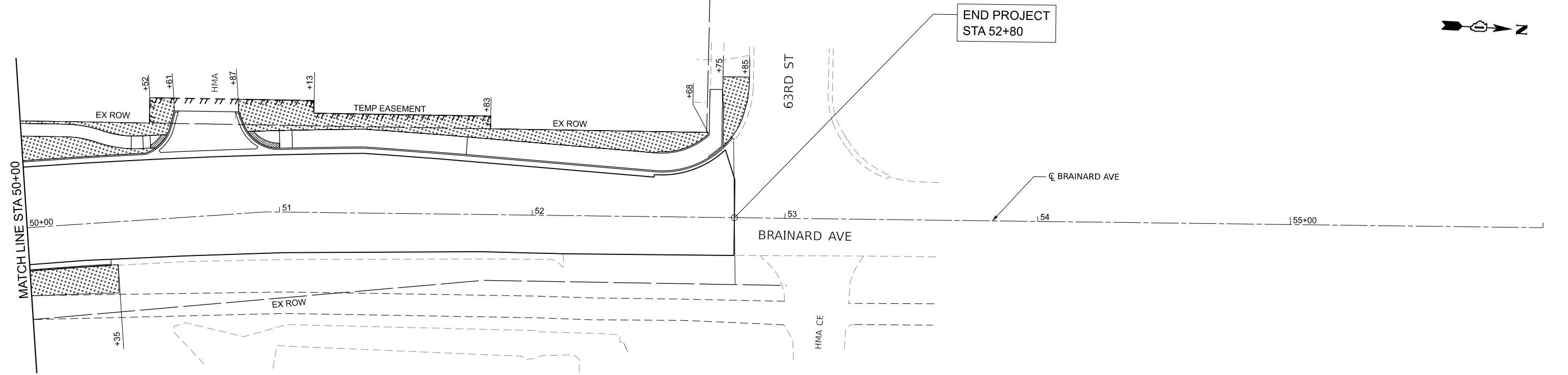
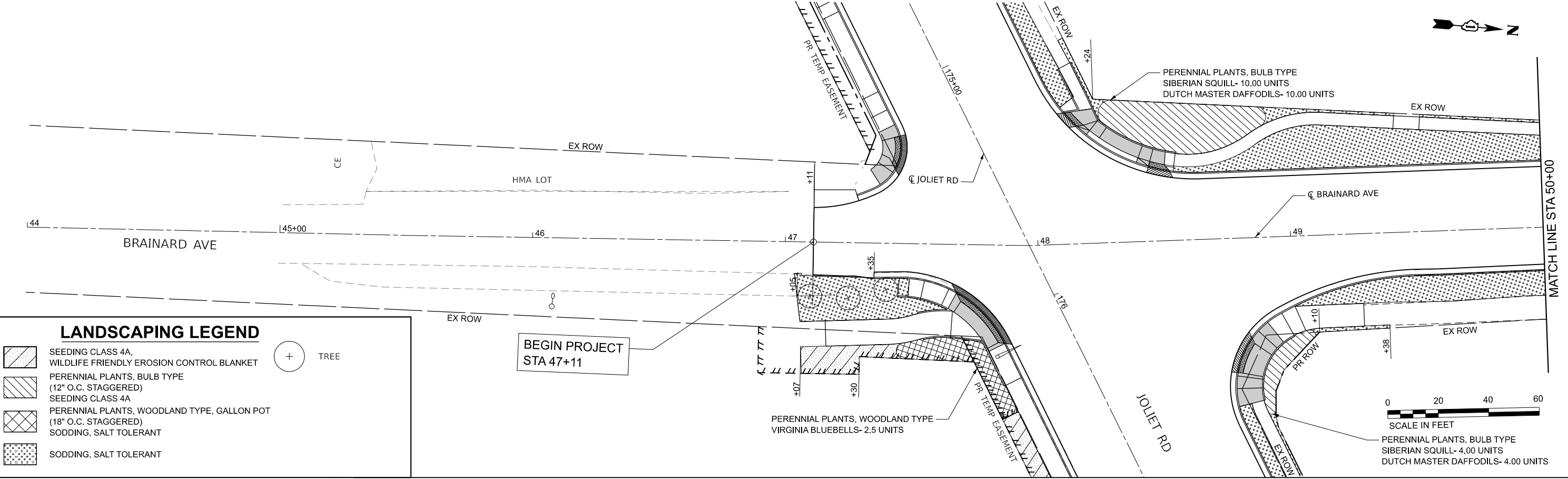
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLAN		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
JOLIET ROAD AT BRAINARD AVENUE		3562	(430Y)N-1	COOK	117	69
SCALE: 1"=20'		CONTRACT NO. 62B64				
SHEET 2 OF 2 SHEETS		ILLINOIS FED. AID PROJECT				

MODEL: Joliet Rd - Landscaping-Plan 3
FILE NAME: p:\c\m\p-us-pw-c03\Documents\Chicago_IL\01_Projects\DOT_Ver_DEsens_PTB208_005\N06 - 198565\3.0 Deliverables\3.3 CADD Data\Sheets\0162B64-eh-Landscaping01



MODEL: Brainard Ave, [Sheet]
FILE NAME: p:\w\mp-us-pw-03\Documents\Chicago_IL\01_Projects\DOT_Var_DEsens_PTB208_005\N06 - 198565\3.0 Deliverables\3.3 CADD Data\Sheets\0162B64-eh4-Landscaping02



USER NAME = jpioquinto	DESIGNED - MA	REVISED -
	DRAWN - MA	REVISED -
PLOT SCALE = 0.16666667' / in.	CHECKED - AB	REVISED -
PLOT DATE = 8/7/2025	DATE - 03/15/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLANS
JOLIET ROAD AT BRAINARD AVENUE

SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. 44+00.00 TO STA. 56+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	71
CONTRACT NO. 62B64				
ILLINOIS FED. AID PROJECT				



USER NAME	= j.davis
DESIGNED	- JD
DRAWN	- JD
PLOT SCALE	= 0.16666667" / in.
PLOT DATE	= 8/15/2025

CHECKED	- AB
DATE	- 02/23/2024

REVIS	-
REVIS	-
REVIS	-
REVIS	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN AND
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT PLAN - STAGE 1
JOLIET ROAD AT BRAINARD AVENUE

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 173+00.00 TO STA. 179+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	81
CONTRACT NO. 62B64				
ILLINOIS FED. AID PROJECT				

REMOVAL AND RELOCATION NOTES:

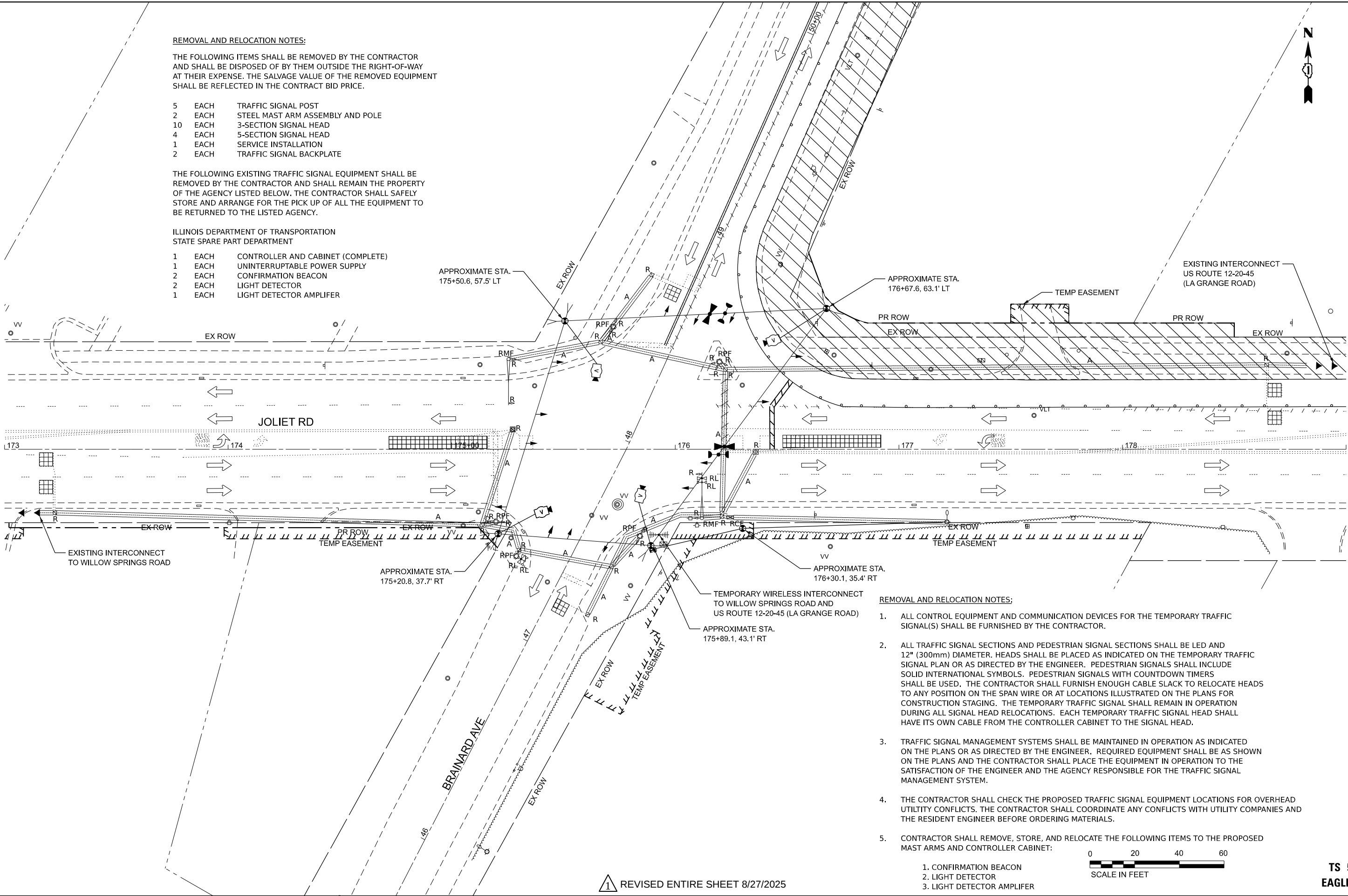
THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

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

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

ILLINOIS DEPARTMENT OF TRANSPORTATION
STATE SPARE PART DEPARTMENT

- 1 EACH CONTROLLER AND CABINET (COMPLETE)
- 1 EACH UNINTERRUPTABLE POWER SUPPLY
- 2 EACH CONFIRMATION BEACON
- 2 EACH LIGHT DETECTOR
- 1 EACH LIGHT DETECTOR AMPLIFIER



REMOVAL AND RELOCATION NOTES:

- ALL CONTROL EQUIPMENT AND COMMUNICATION DEVICES FOR THE TEMPORARY TRAFFIC SIGNAL(S) SHALL BE FURNISHED BY THE CONTRACTOR.
- ALL TRAFFIC SIGNAL SECTIONS AND PEDESTRIAN SIGNAL SECTIONS SHALL BE LED AND 12" (300mm) DIAMETER. HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. PEDESTRIAN SIGNALS SHALL INCLUDE SOLID INTERNATIONAL SYMBOLS. PEDESTRIAN SIGNALS WITH COUNTDOWN TIMERS SHALL BE USED. THE CONTRACTOR SHALL FURNISH ENOUGH CABLE SLACK TO RELOCATE HEADS TO ANY POSITION ON THE SPAN WIRE OR AT LOCATIONS ILLUSTRATED ON THE PLANS FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNAL SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS. EACH TEMPORARY TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD.
- TRAFFIC SIGNAL MANAGEMENT SYSTEMS SHALL BE MAINTAINED IN OPERATION AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER. REQUIRED EQUIPMENT SHALL BE AS SHOWN ON THE PLANS AND THE CONTRACTOR SHALL PLACE THE EQUIPMENT IN OPERATION TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY RESPONSIBLE FOR THE TRAFFIC SIGNAL MANAGEMENT SYSTEM.
- THE CONTRACTOR SHALL CHECK THE PROPOSED TRAFFIC SIGNAL EQUIPMENT LOCATIONS FOR OVERHEAD UTILITY CONFLICTS. THE CONTRACTOR SHALL COORDINATE ANY CONFLICTS WITH UTILITY COMPANIES AND THE RESIDENT ENGINEER BEFORE ORDERING MATERIALS.
- CONTRACTOR SHALL REMOVE, STORE, AND RELOCATE THE FOLLOWING ITEMS TO THE PROPOSED MAST ARMS AND CONTROLLER CABINET:

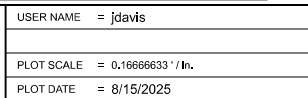
- 1. CONFIRMATION BEACON
- 2. LIGHT DETECTOR
- 3. LIGHT DETECTOR AMPLIFIER

1 REVISED ENTIRE SHEET 8/27/2025

TS 5355
EAGLE 2B

TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
(RED)	14	11	50	77.0
(YELLOW)	14	20	5	14.0
(GREEN)	14	12	45	75.6
PERMISSIVE ARROW	8	10	10	8.0
PED. SIGNAL	0	20	100	0.0
VIDEO SYSTEM	4	150	100	600.0
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25.0
			TOTAL =	899.6

ENERGY SUPPLY: CONTACT: COMED REPRESENTATIVE
PHONE: (866) 639-3532
COMPANY: COMMONWEALTH EDISON
ACCOUNT NUMBER: ---



 DUAL ENTRY PHASE
 PEDESTRIAN PHASE
 OL OVERLAP
 * REFERS TO ASSOCIATED PHASE



TEMPORARY WIRELESS INTERCONNECT TO
US ROUTES 12-20-45 (LA GRANGE ROAD)
TEMPORARY WIRELESS INTERCONNECT TO
WILLOW SPRINGS ROAD

MODEL: Temporary Traffic Signal Cable Plan - Stage 1 [Sheet]
FILE NAME: pwr/mrb-us-pw-bentley.com/mrb-us-pw-03/Documents/Chicago IL/01 Projects/D1 IDOT Var DEServs PTB208 005/W06 - 198565/3.0 Deliverables/3.3 CADD Data/Sheets/D162B64-sht-Traffic Signal- Cable Plan Stage 1.dgn

SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	82
		CONTRACT NO. 62B64		
ILLINOIS		FED. AID PROJECT		

MODEL: INTERSECTION\STAGE 2 [Sheet]
FILE NAME: p:\c\mb-us-pw-bentley.com\mb-us-pw-03\Documents\Chicago_IL\01_Projects\D1_IDOT_Var_DEsens_PTB208_005\W06-198565\3.0 Deliverables\3.3 CADD Data\Sheets\0162B64-sht-Traffic_Signal_Stage 2



USER NAME	= jdavis
DESIGNED	- JJD
DRAWN	- JLS
PLOT SCALE	= 0.16666633" / 1in.
PLOT DATE	= 8/15/2025

DESIGNED	- JJD
REVIS	-
DRAWN	- JLS
REVIS	-
CHECKED	- JJD
REVIS	-
DATE	- 07/02/2024
REVIS	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

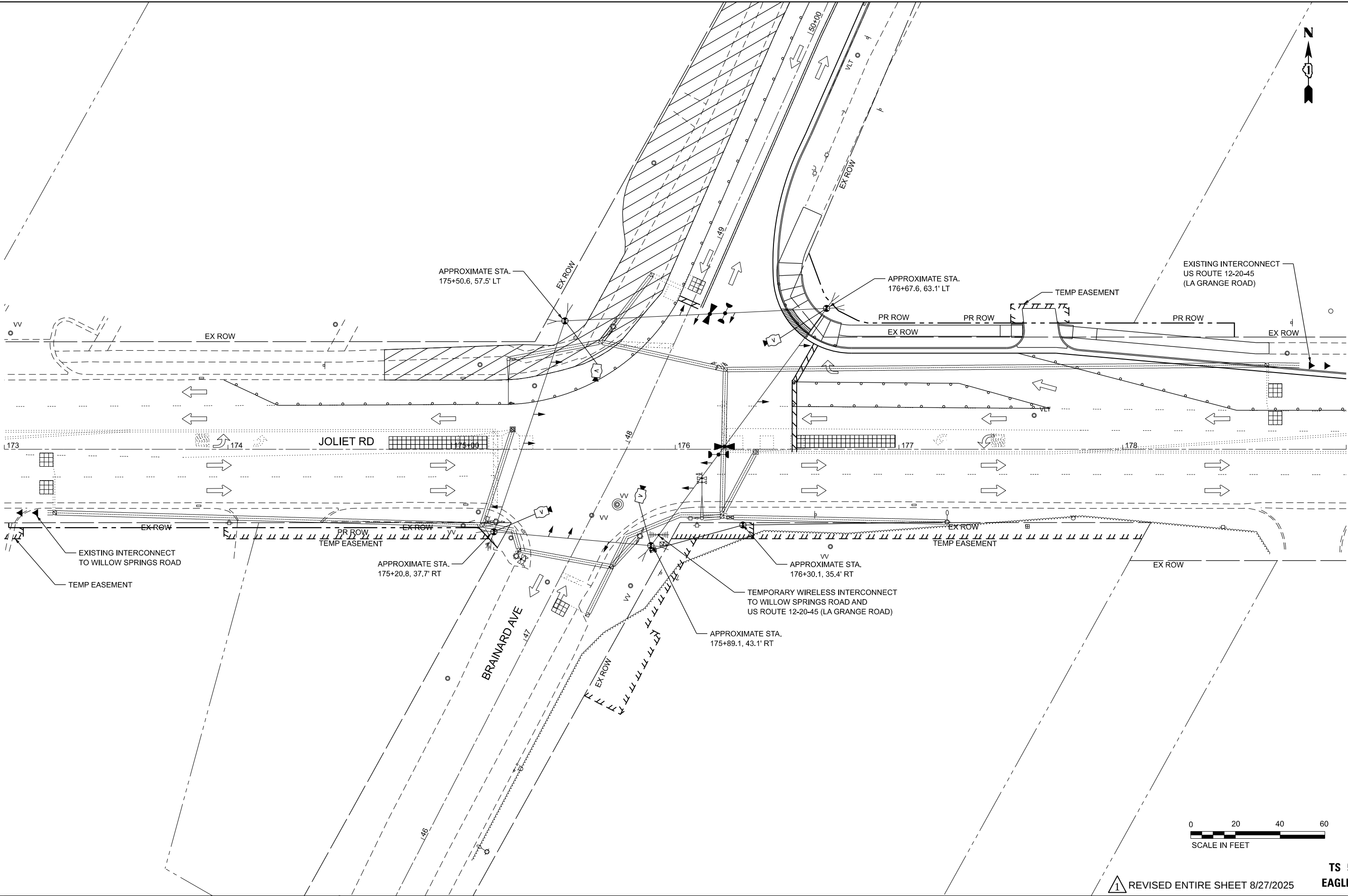
TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN - STAGE 2
JOLIET ROAD AT BRAINARD AVENUE

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 173+00.00 TO STA. 179+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	83
CONTRACT NO. 62B64				
ILLINOIS FED. AID PROJECT				

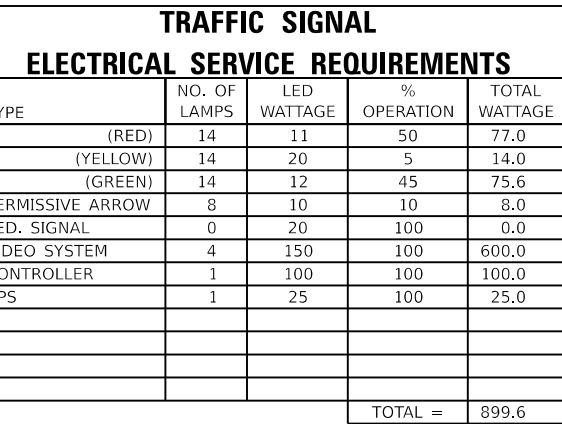
1 REVISED ENTIRE SHEET 8/27/2025

TS 5355
EAGLE 2B



TS SHT NO. 13

TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE – STAGE 2



Accurate
GROUP, INC.

USER NAME	= jdavis
PLOT SCALE	= 0.16666633 ' / In.
PLOT DATE	= 8/15/2025

DESIGNED - JD	REVISED -
DRAWN - JD	REVISED -
CHECKED - AB	REVISED -
DATE - 02/23/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.
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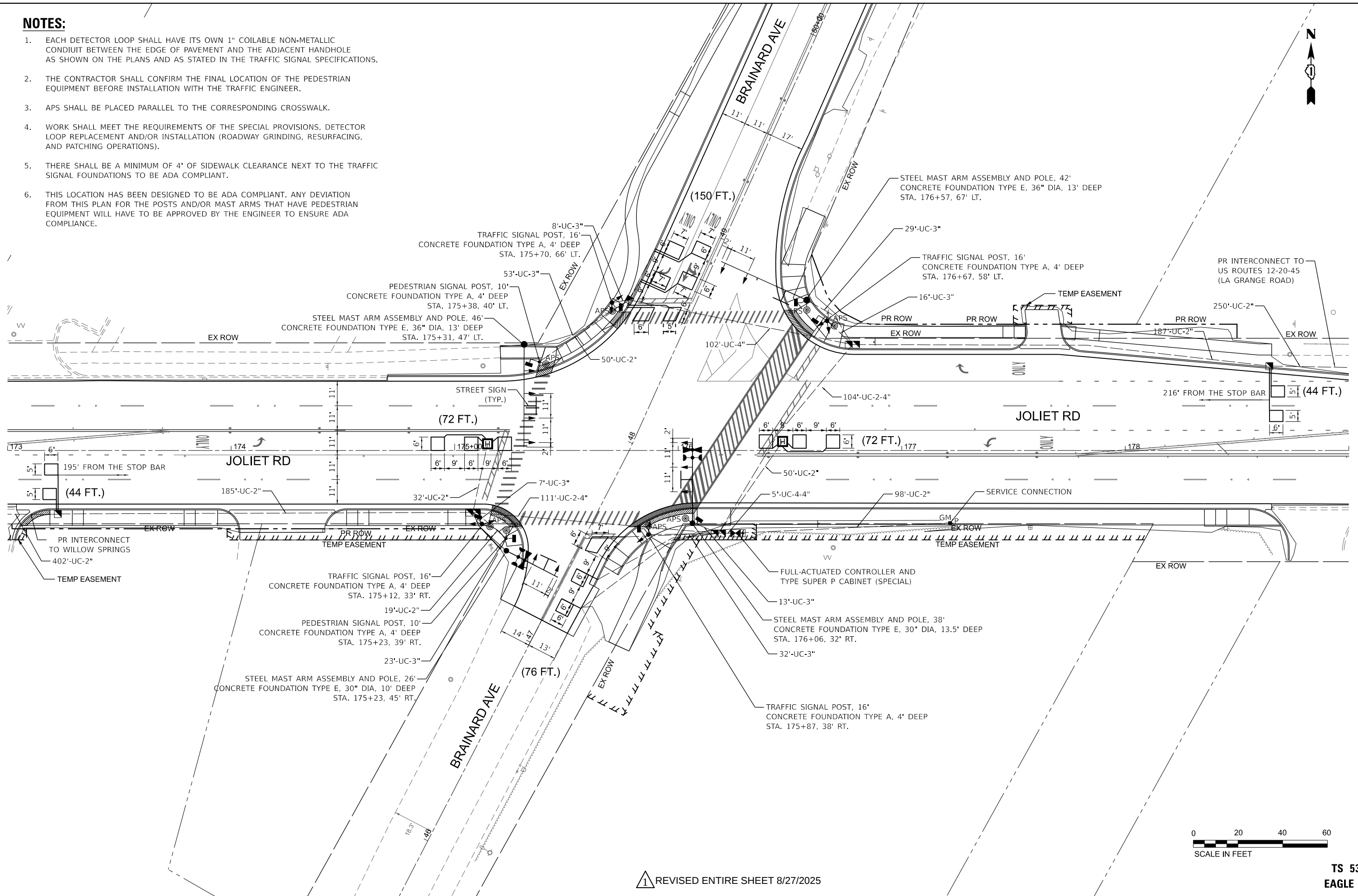
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	84
CONTRACT NO. 62B64				
ILLINOIS		FED. AID PROJECT		

TS 5355
EAGLE 2B

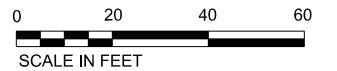
1 REVISED ENTIRE SHEET 8/27/2025

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 CONTRACTOR SHALL CONFIRM THE FINAL LOCATION OF THE PEDESTRIAN EQUIPMENT BEFORE INSTALLATION WITH THE TRAFFIC ENGINEER.
3. APS SHALL BE PLACED PARALLEL TO THE CORRESPONDING CROSSWALK.
4. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISIONS, DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING, AND PATCHING OPERATIONS).
5. THERE SHALL BE A MINIMUM OF 4' OF SIDEWALK CLEARANCE NEXT TO THE TRAFFIC SIGNAL FOUNDATIONS TO BE ADA COMPLIANT.
6. THIS LOCATION HAS BEEN DESIGNED TO BE ADA COMPLIANT. ANY DEVIATION FROM THIS PLAN FOR THE POSTS AND/OR MAST ARMS THAT HAVE PEDESTRIAN EQUIPMENT WILL HAVE TO BE APPROVED BY THE ENGINEER TO ENSURE ADA COMPLIANCE.



1 REVISED ENTIRE SHEET 8/27/2025



TS 5355
EAGLE 2B



USER NAME	= jdavis	DESIGNED	- JD	REVISED	-
DRAWN	- JD	REVISED	-		
PLOT SCALE	= 0.166666633 "/in.	CHECKED	- AB	REVISED	-
PLOT DATE	= 8/17/2025	DATE	- 02/23/2024	REVISED	-

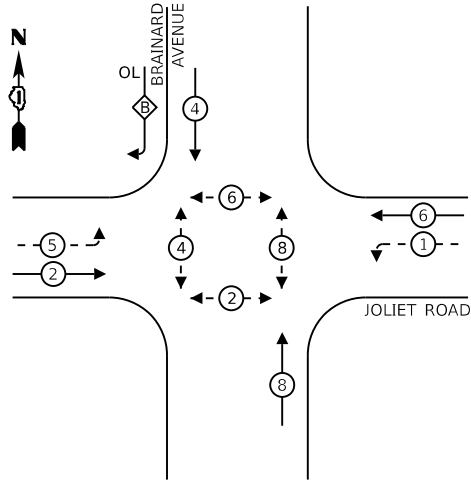
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN
JOLIET ROAD AT BRAINARD AVENUE

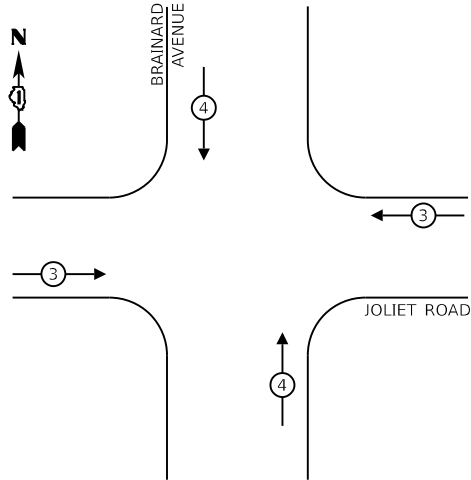
SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 173+00.00 TO STA. 179+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	85
CONTRACT NO. 62B64				
ILLINOIS FED. AID PROJECT				

PROPOSED CONTROLLER SEQUENCE



PROPOSED EMERGENCY VEHICLE
PREEMPTION SEQUENCE



TRAFFIC SIGNAL
ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	19	11	50	104.5
(YELLOW)	19	20	5	19.0
(GREEN)	19	12	45	102.6
PERMISSIVE ARROW	12	10	10	12.0
PED. SIGNAL	8	20	100	160.0
VIDEO SYSTEM	0	150	100	0.0
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25.0
ST. NAME SIGNS	4	120	50	240.0
TOTAL =				763.1

ENERGY COSTS TO:

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

ENERGY SUPPLY: CONTACT: COMED REPRESENTATIVE
PHONE: (866) 639-3532
COMPANY: COMMONWEALTH EDISON
ACCOUNT NUMBER: 55034-14000



USER NAME	= jdvais
DESIGNED	- JJD
DRAWN	- JLS
PLOT SCALE	= 0.16666633 "/td>
PLOT DATE	= 8/18/2025

LEGEND

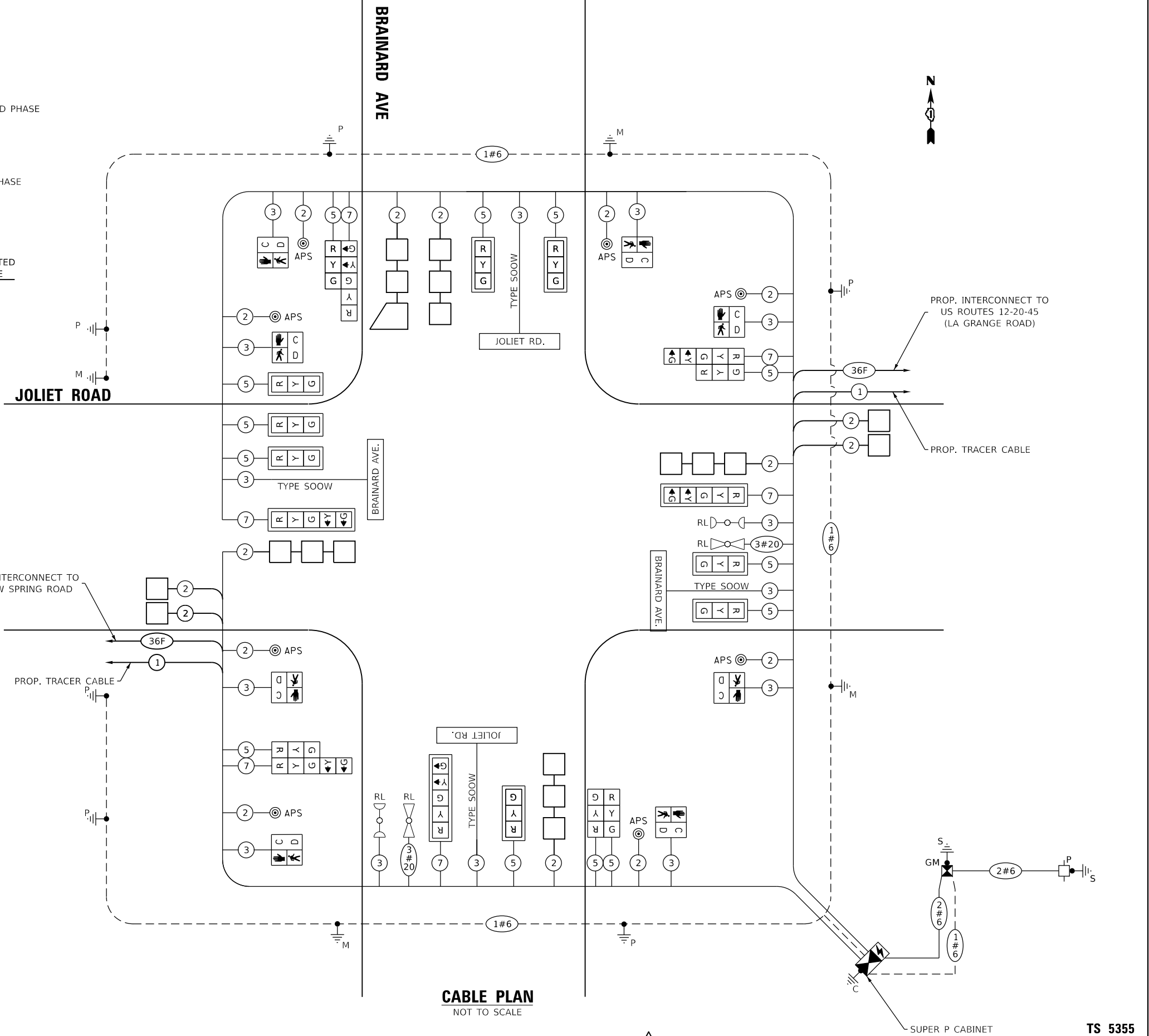
- ← * → PROTECTED PHASE
- ← * - - PROTECTED/PERMITTED PHASE
- ← * → PEDESTRIAN PHASE
- ← * OL → OVERLAP
- * REFERS TO ASSOCIATED PHASE

RIGHT TURN OVERLAP
PHASE DESIGNATION:

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
B	= 4	+ 5

NOTE:

- ALL RED SIGNAL INDICATIONS SHALL HAVE A LENS COVER.



1 REVISED ENTIRE SHEET 8/27/2025

TS 5355
EAGLE 2B

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED CABLE PLAN, PHASE DESIGNATION DIAGRAM,
AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
JOLIET ROAD AT BRAINARD AVENUE

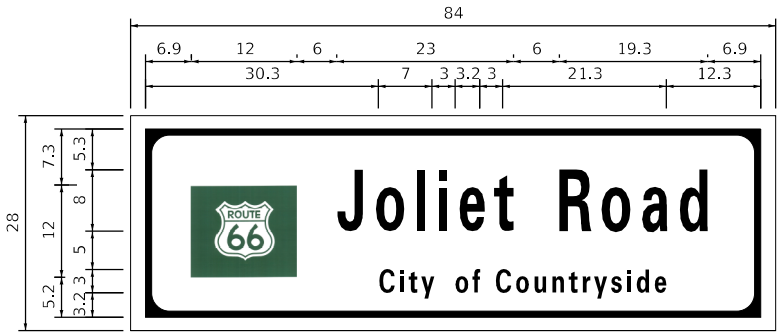
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	86
CONTRACT NO. 62B64				
ILLINOIS FED. AID PROJECT				

MODEL: Traffic Signal Schedule of Quantities-1 [Sheet]
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LED INTERNALLY ILLUMINATED STREET NAME SIGNS

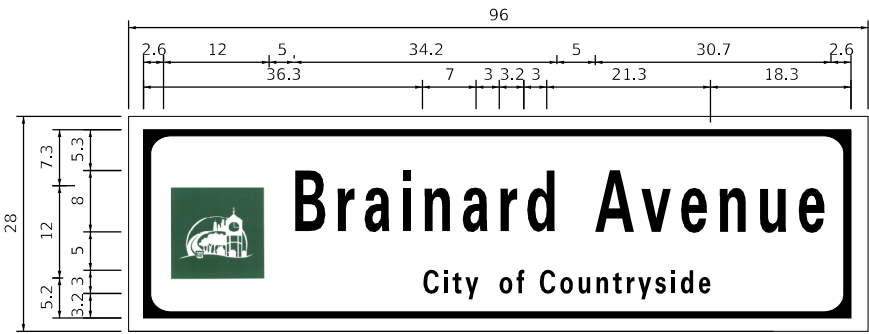
ALL DIMENSIONS ARE INCHES UNLESS NOTED OTHERWISE



SIGNS SHALL BE DOUBLE SIDED

DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
C, D	16.33	LED	ZZ	2

2.3" Radius, 0.8" Border, White on Green;
"Joliet" C 2K; "Road" C 2K; "City of Countryside" D 2K;



SIGNS SHALL BE DOUBLE SIDED

DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
C, D	18.67	LED	ZZ	2

2.3" Radius, 0.8" Border, White on Green;
"Brainard" C 2K; "Avenue" C 2K; "City of Countryside" D 2K;

NOTE

1. FOR ADDITIONAL DESIGN AND INSTALLATION INFORMATION, PLEASE SEE TS-02 DISTRICT ONE MAST ARM MOUNTED STREET SIGNS

ITEM DESCRIPTION	UNIT	TOTAL QTY
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	1177
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	181
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	552
HANDHOLE	EACH	3
HEAVY-DUTY HANDHOLE	EACH	2
DOUBLE HANDHOLE	EACH	3
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1375
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1753
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2769
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1310
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	951
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	98
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1229
TRAFFIC SIGNAL POST, 16 FT.	EACH	4
STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	20
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	33.5
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	26
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	8
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	5
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	3
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	3
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	11
INDUCTIVE LOOP DETECTOR	EACH	9
DETECTOR LOOP, TYPE I	FOOT	458
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
*1 RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	2
*1 RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1
MODIFY EXISTING CONTROLLER	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1000
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	10
REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
REMOVE EXISTING CONCRETE FOUNDATION	EACH	7
*2 LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	4
SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1
PEDESTRIAN SIGNAL POST, 10 FT.	EACH	2
*2 ELECTRIC CABLE IN CONDUIT, STREET NAME SIGN, NO. 14 3C, TYPE SOOW	FOOT	923
REMOVE EXISTING JUNCTION BOX	EACH	2
FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET (SPECIAL)	EACH	1
UNINTERRUPTABLE POWER SUPPLY (SPECIAL)	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
LED SIGNAL FACE, LENS COVER	EACH	19
EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	319
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2
*1 RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1

- *1 - 100% COST TO THE PLEASANTVIEW FIRE PROTECTION DISTRICT
*2 - 100% COST TO THE CITY OF COUNTRYSIDE

1 REVISED ENTIRE SHEET 8/27/2025

TS 5355
EAGLE 2B



USER NAME = jdavis	DESIGNED - JJD	REVISED -
	DRAWN - AK	REVISED -
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PLOT DATE = 8/17/2025	DATE - 07/02/2024	REVISED -

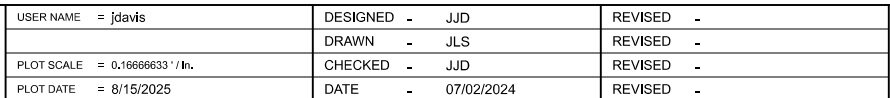
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LED INTERNALLY ILLUMINATED STREET SIGNS
AND SCHEDULE OF QUANTITIES
JOLIET ROAD AT BRAINARD AVENUE

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	87
CONTRACT NO. 62B64				
		ILLINOIS	FED. AID PROJECT	

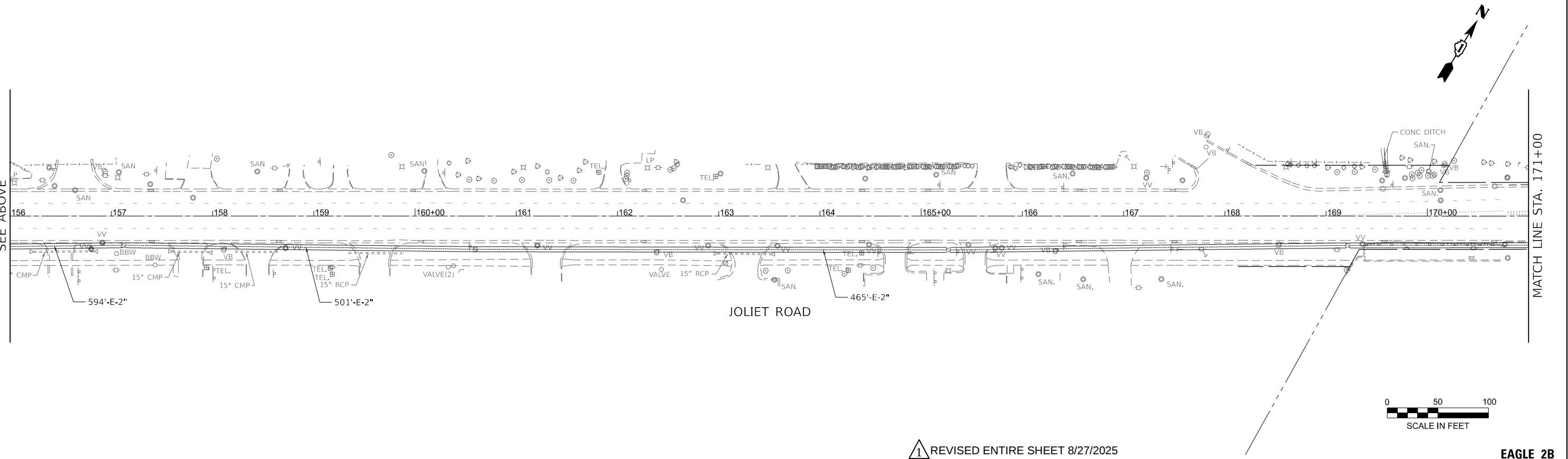
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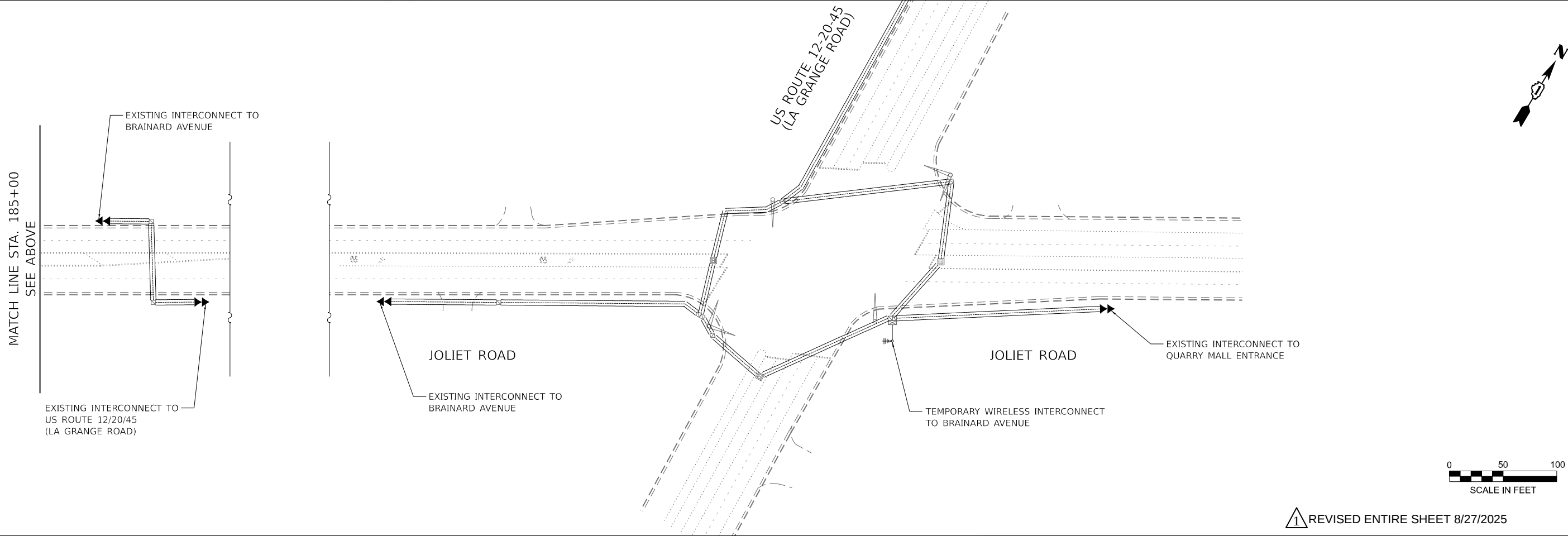
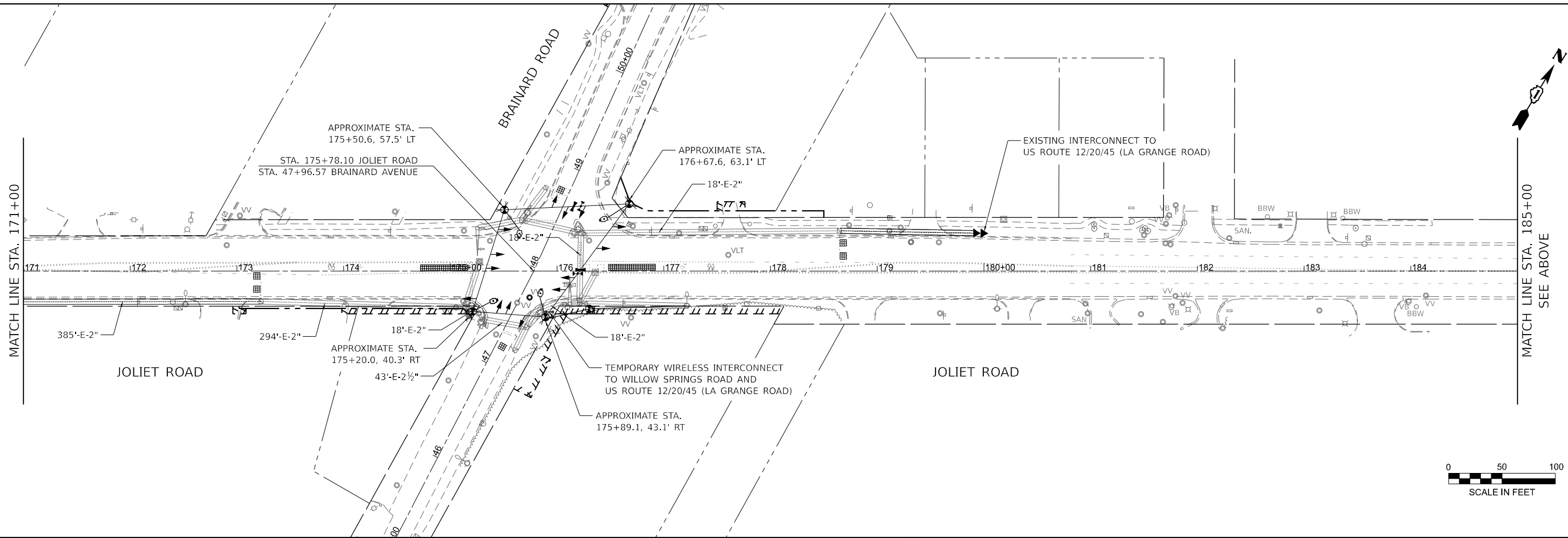
SCALE: 1"=50'	SHEET 1 OF 2 SHEETS	STA. 141+00.00 TO STA. 171+00.00
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	88
CONTRACT NO. 62B64				
ILLINOIS		FED. AID PROJECT		

1 REVISED ENTIRE SHEET 8/27/2025

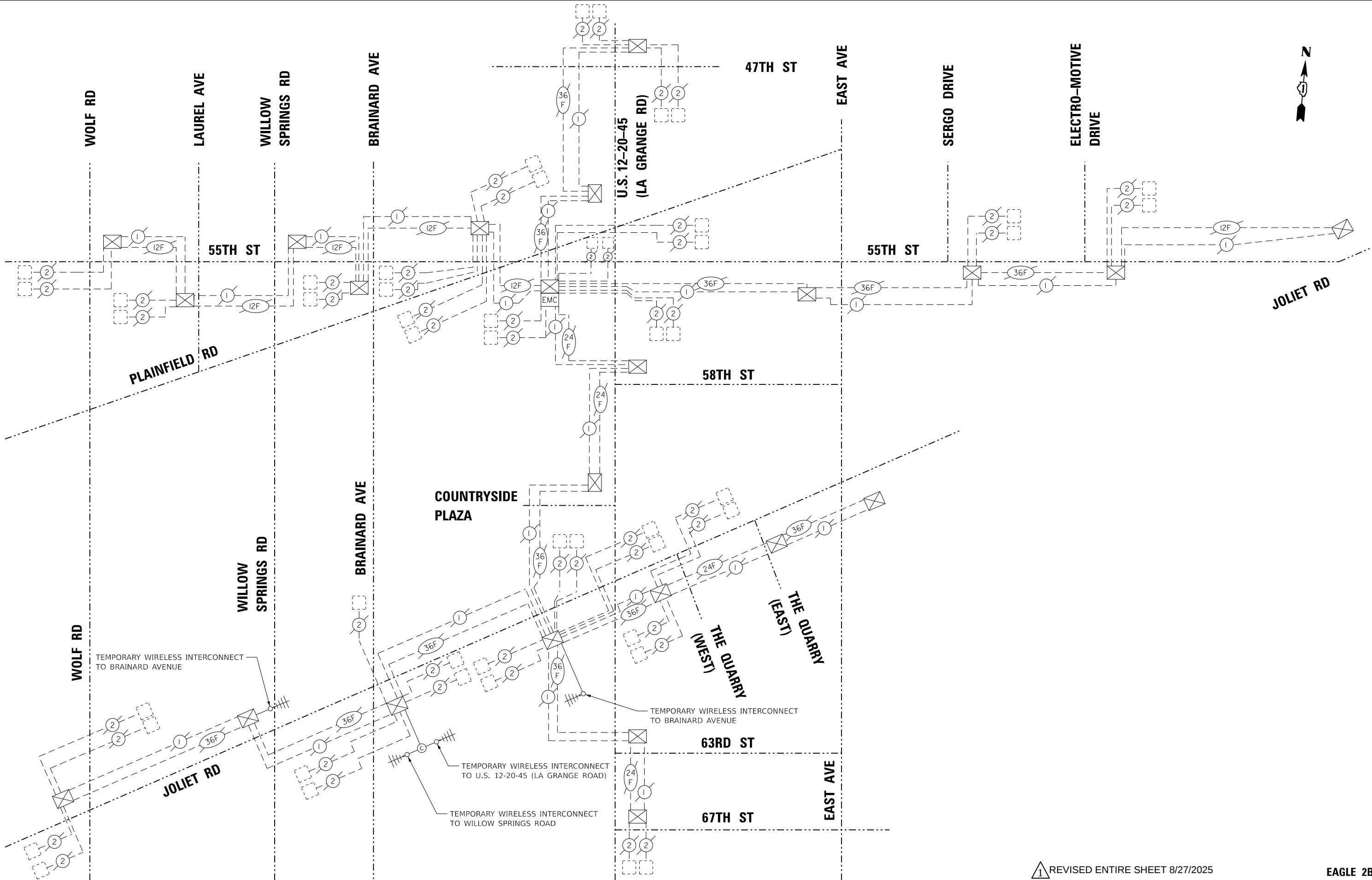


MODEL: Temporary Interconnect-2 (Sheet)
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TS SHT NO. 19

MODEL: Interconnect Schematic-Temp-1 [Sheet]
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1 REVISED ENTIRE SHEET 8/27/2025

EAGLE 2B



USER NAME = jdavis
PLOT SCALE = 0.16666633" / In.
PLOT DATE = 8/15/2025

DESIGNED - JJD
DRAWN - JLS
CHECKED - JJD
DATE - 07/02/2024

REVISED -
REVISED -
REVISED -
REVISED -

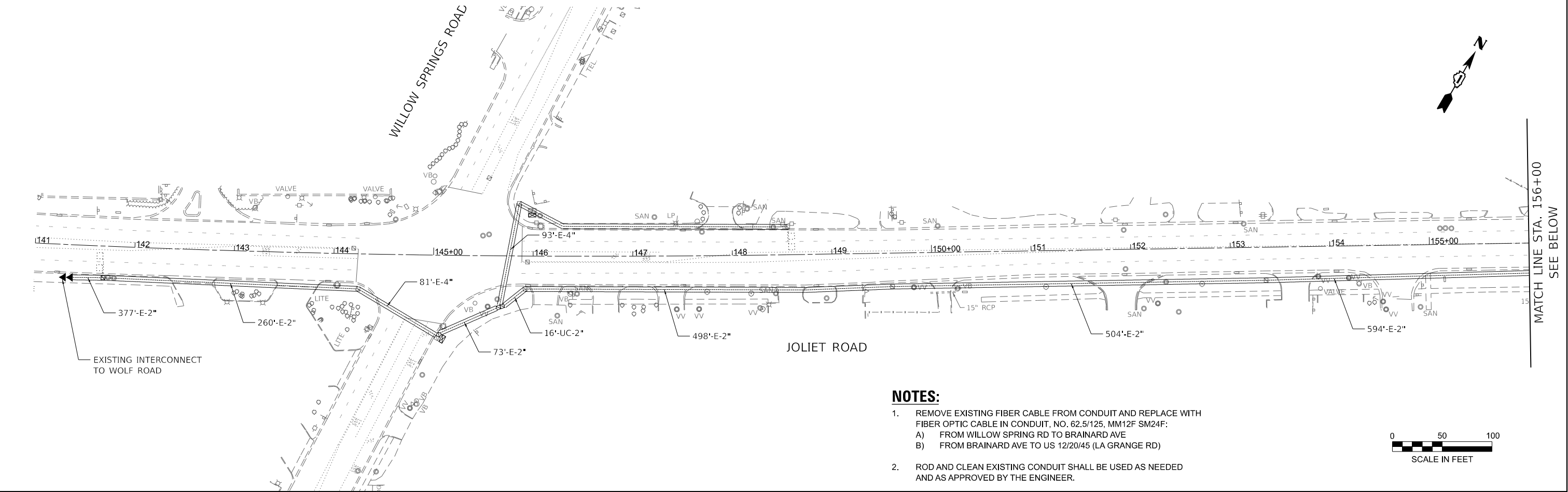
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY INTERCONNECT SCHEMATIC
JOLIET ROAD AT BRAINARD AVENUE

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

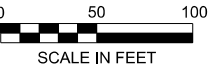
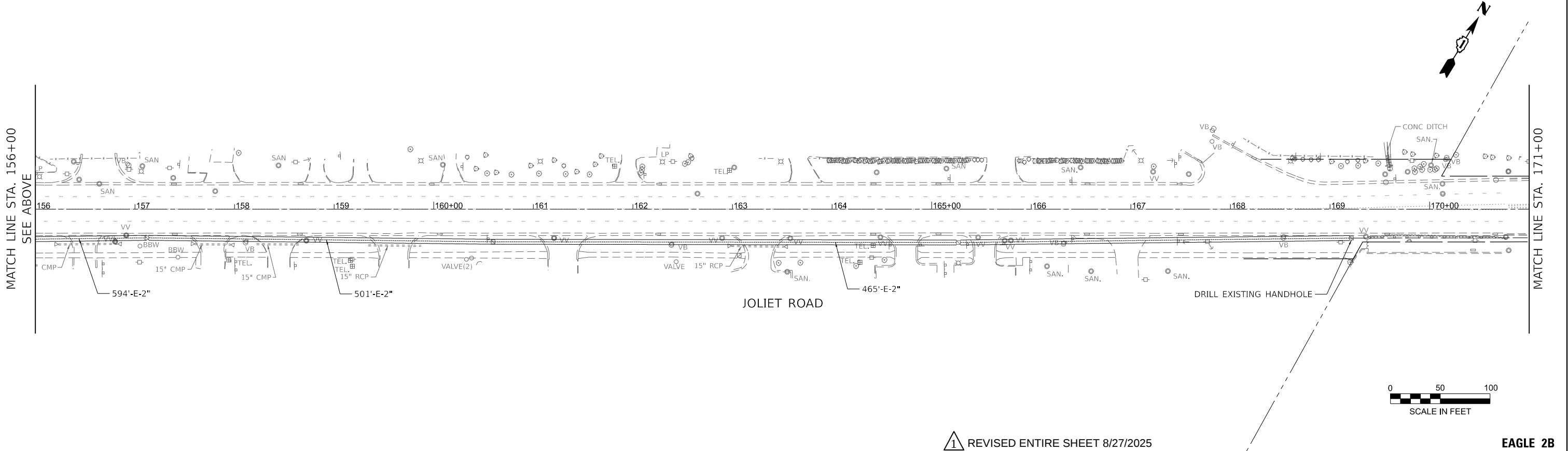
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	90
CONTRACT NO. 62B64				
ILLINOIS FED. AID PROJECT				

MODEL: Proposed Interconnect-1 [Sheet]
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NOTES:

1. REMOVE EXISTING FIBER CABLE FROM CONDUIT AND REPLACE WITH FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F:
A) FROM WILLOW SPRING RD TO BRAINARD AVE
B) FROM BRAINARD AVE TO US 12/20/45 (LA GRANGE RD)
2. ROD AND CLEAN EXISTING CONDUIT SHALL BE USED AS NEEDED AND AS APPROVED BY THE ENGINEER.

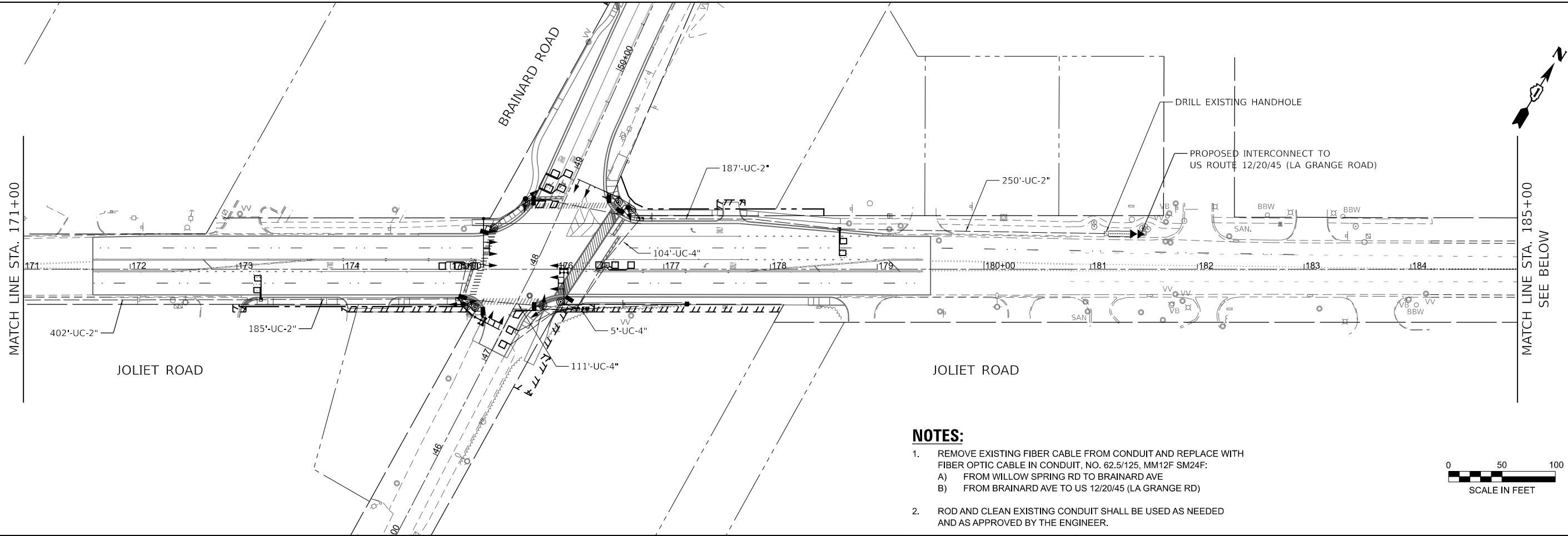


1 REVISED ENTIRE SHEET 8/27/2025

EAGLE 2B

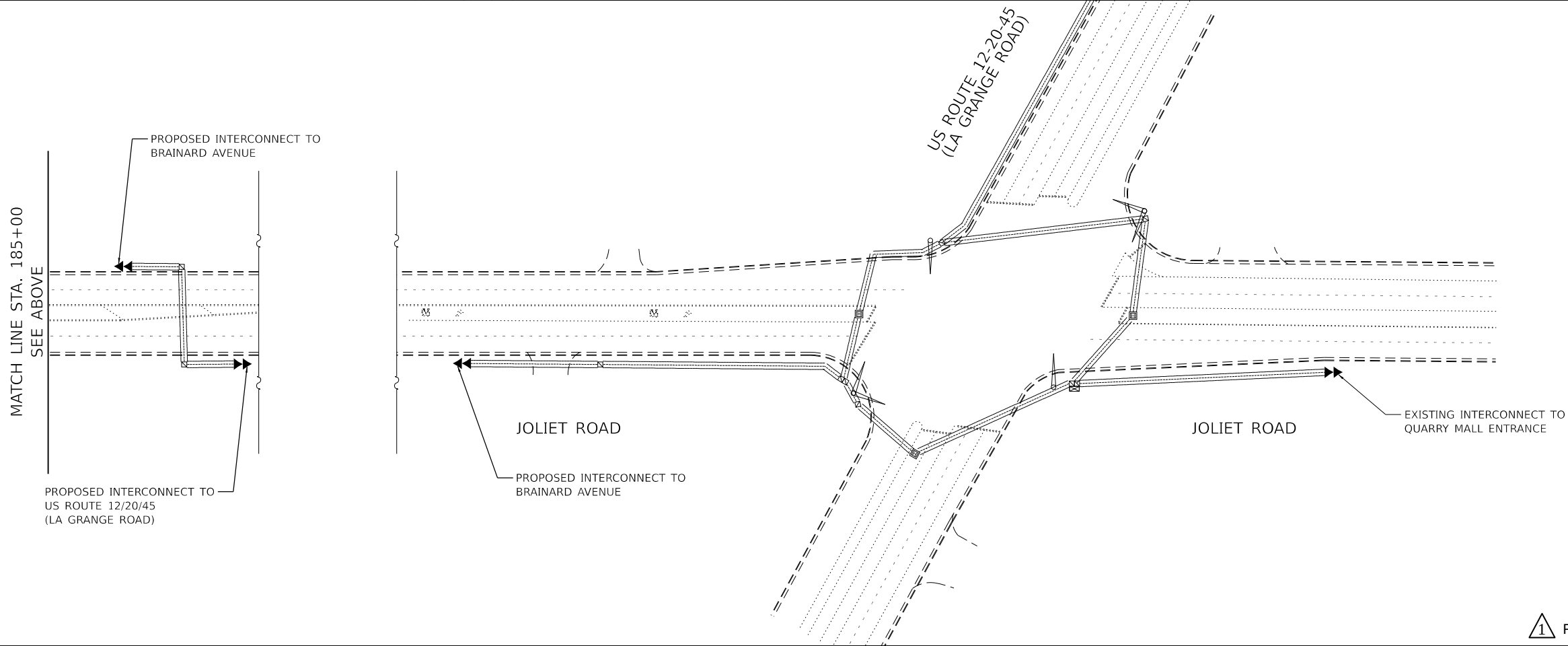
	USER NAME = jdavis			DESIGNED - JJD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED INTERCONNECT PLAN (SHEET 1 OF 2) JOLIET ROAD AT BRAINARD AVENUE			F.A.U. RTE. 3562	SECTION (430Y)N-1	COUNTY COOK	TOTAL SHEETS 117	SHEET NO. 91
	PLOT SCALE = 0.16666633 1/In.			DRAWN - JLS	REVISED -		SCALE: 1"=50'			SHEET 1 OF 2 SHEETS			CONTRACT NO. 62B64	
	PLOT DATE = 8/15/2025			CHECKED - JJD	REVISED -		STA. 141+00.00 TO STA. 171+00.00			ILLINOIS FED. AID PROJECT				
				DATE - 07/02/2024	REVISED -									

MODEL: Proposed Interconnect2 (Sheet)
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NOTES:

1. REMOVE EXISTING FIBER CABLE FROM CONDUIT AND REPLACE WITH FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F:
A) FROM WILLOW SPRING RD TO BRAINARD AVE
B) FROM BRAINARD AVE TO US 12/20/45 (LA GRANGE RD)
2. ROD AND CLEAN EXISTING CONDUIT SHALL BE USED AS NEEDED AND AS APPROVED BY THE ENGINEER.



USER NAME	= jdavis
DESIGNED	- JJD
DRAWN	- JLS
PLOT SCALE	= 0.16666633 1/In.
PLOT DATE	= 8/15/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN (SHEET 2 OF 2)
JOLIET ROAD AT BRAINARD AVENUE

SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. 171+00.00 TO STA. 186+00.00

1 REVISED ENTIRE SHEET 8/27/2025

EAGLE 2B

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	92
CONTRACT NO. 62B64				
ILLINOIS FED. AID PROJECT				

TS SHT NO. 22

MODEL: Proposed Interconnect Schematic (Sheet)
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USER NAME	= jdavis	DESIGNED	- JJD	REVISED	-
DRAWN	- JLS	REVISED	-		
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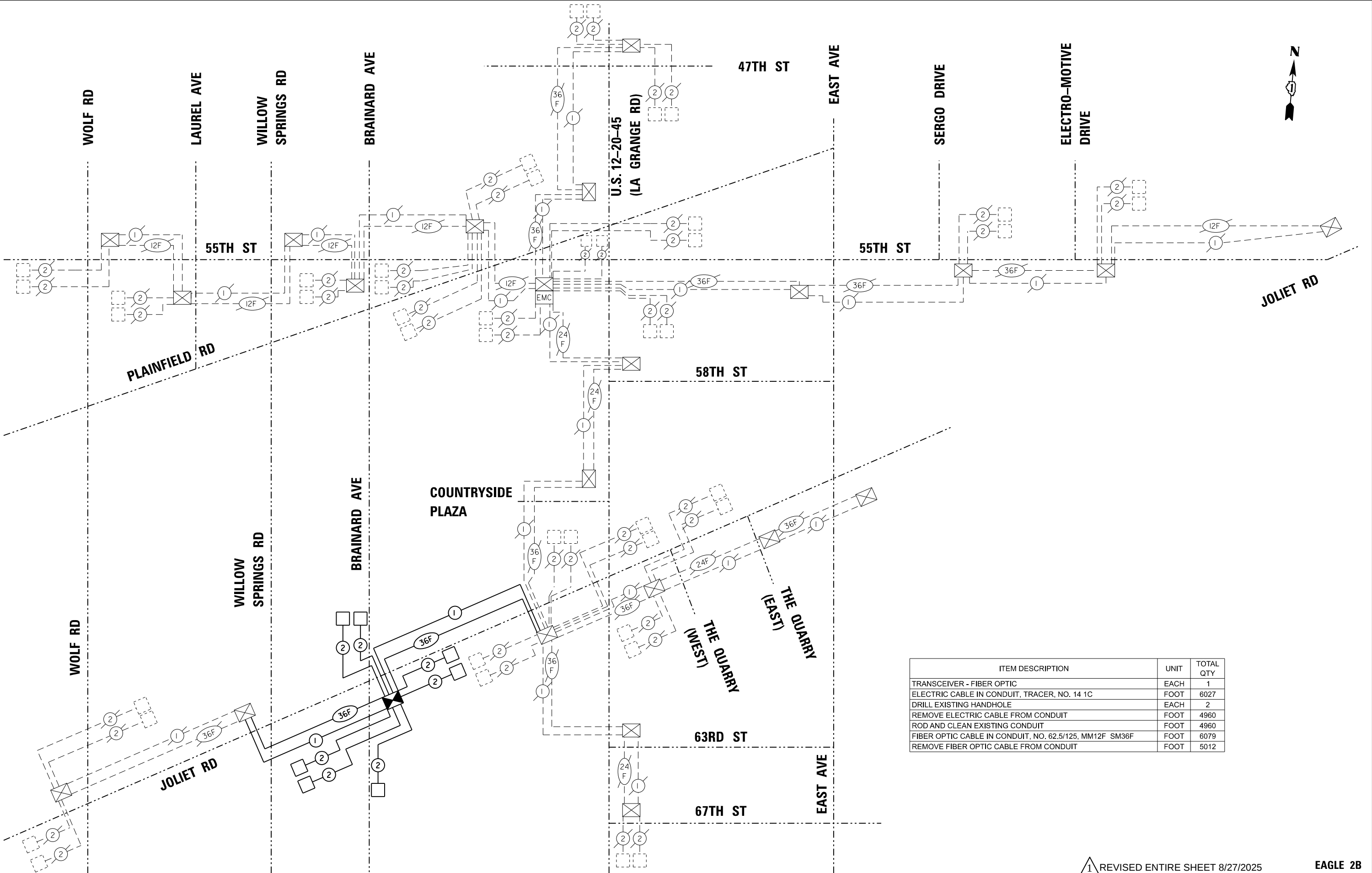
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DRAWN	- JLS	REVISED	-
CHECKED	- JJD	REVISED	-
DATE	- 07/15/2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT SCHEMATIC
AND SCHEDULE OF QUANTITIES
JOLIET ROAD AT BRAINARD AVENUE

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	93
CONTRACT NO. 62B64				
ILLINOIS FED. AID PROJECT				



ITEM DESCRIPTION	UNIT	TOTAL QTY
TRANSCEIVER - FIBER OPTIC	EACH	1
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	6027
DRILL EXISTING HANDHOLE	EACH	2
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	4960
ROD AND CLEAN EXISTING CONDUIT	FOOT	4960
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM36F	FOOT	6079
REMOVE FIBER OPTIC CABLE FROM CONDUIT	FOOT	5012

1 REVISD ENTIRE SHEET 8/27/2025

EAGLE 2B

FINAL SURVEY NOTE BOOK	NO.	SURVEYED PLOTTED AREAS	BY	DATE

ORIGINAL SURVEY NOTE BOOK	NO.	SURVEYED PLOTTED AREAS	BY	DATE

MODEL: Brainard Ave. - 47+15.00 [Sheet]
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Michael Baker

INTERNATIONAL
200 West Adams Street, Suite 1800, Chicago, IL 60606
Phone: (312) 707-8770 • MBAKERINTL.COM

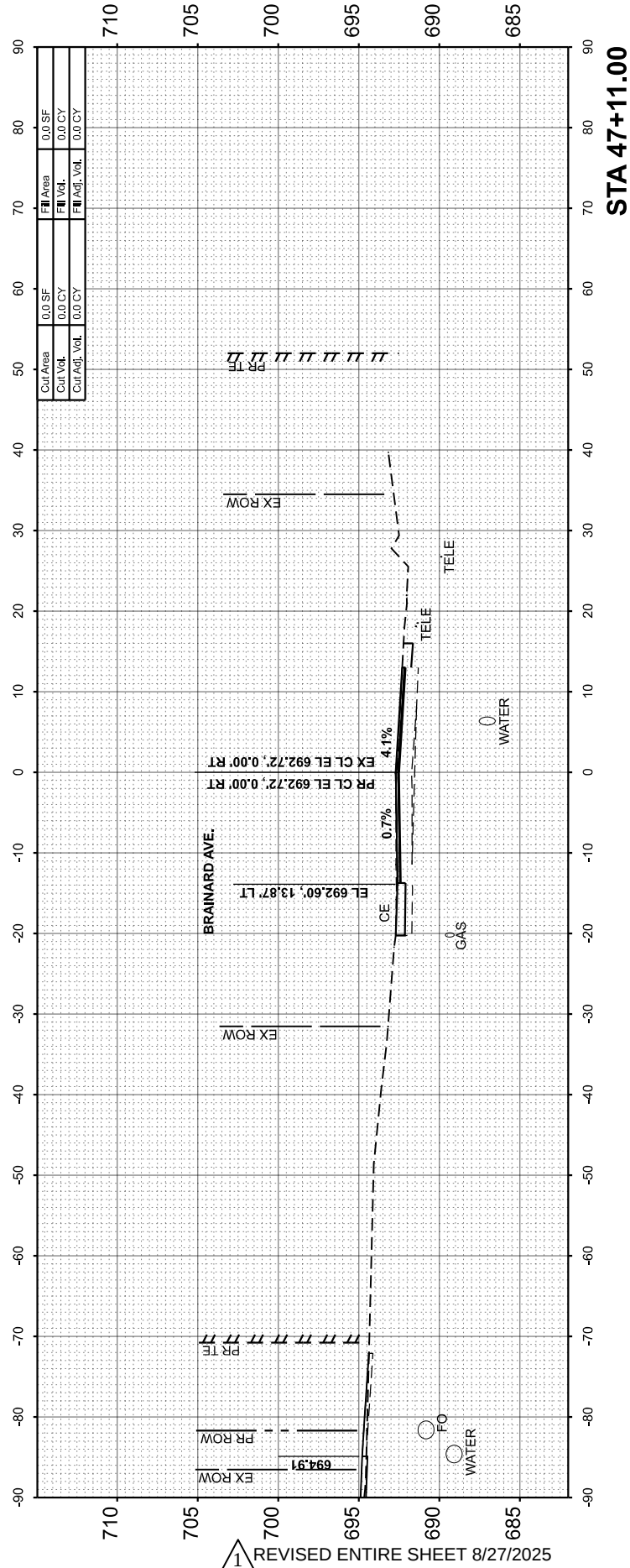
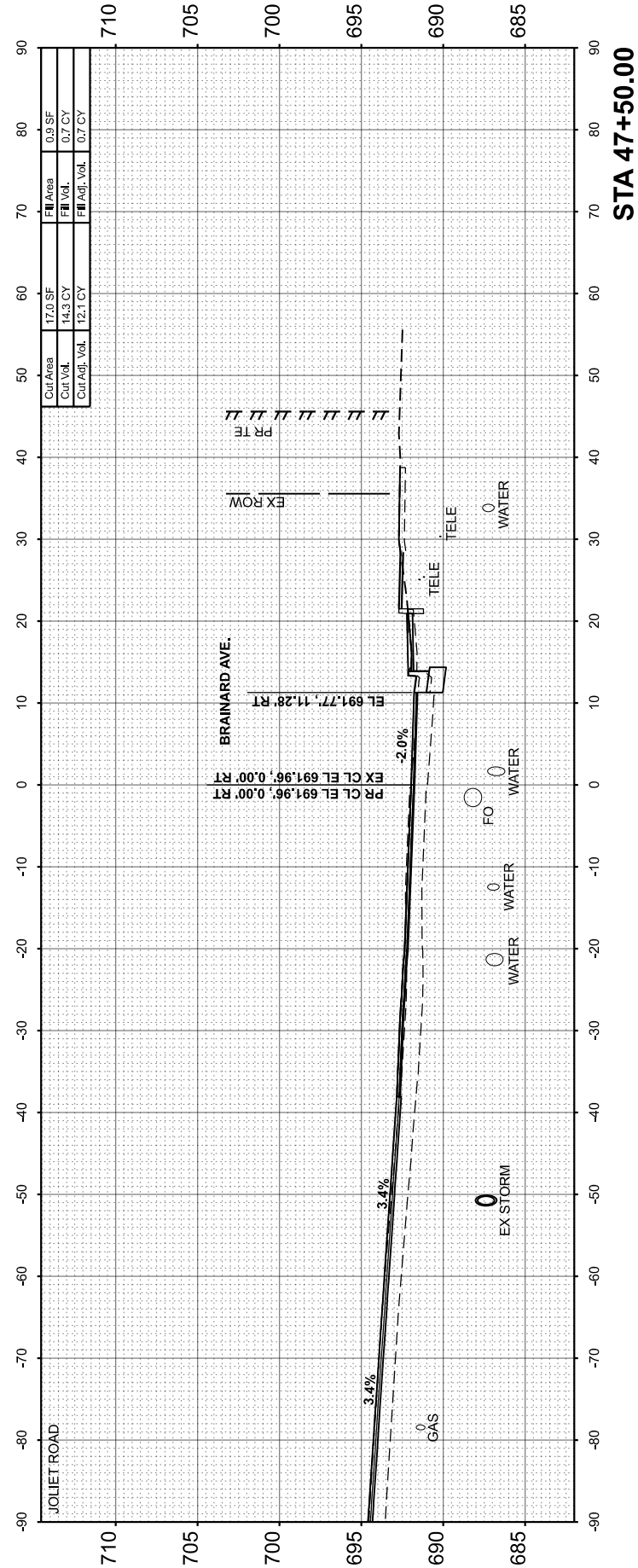
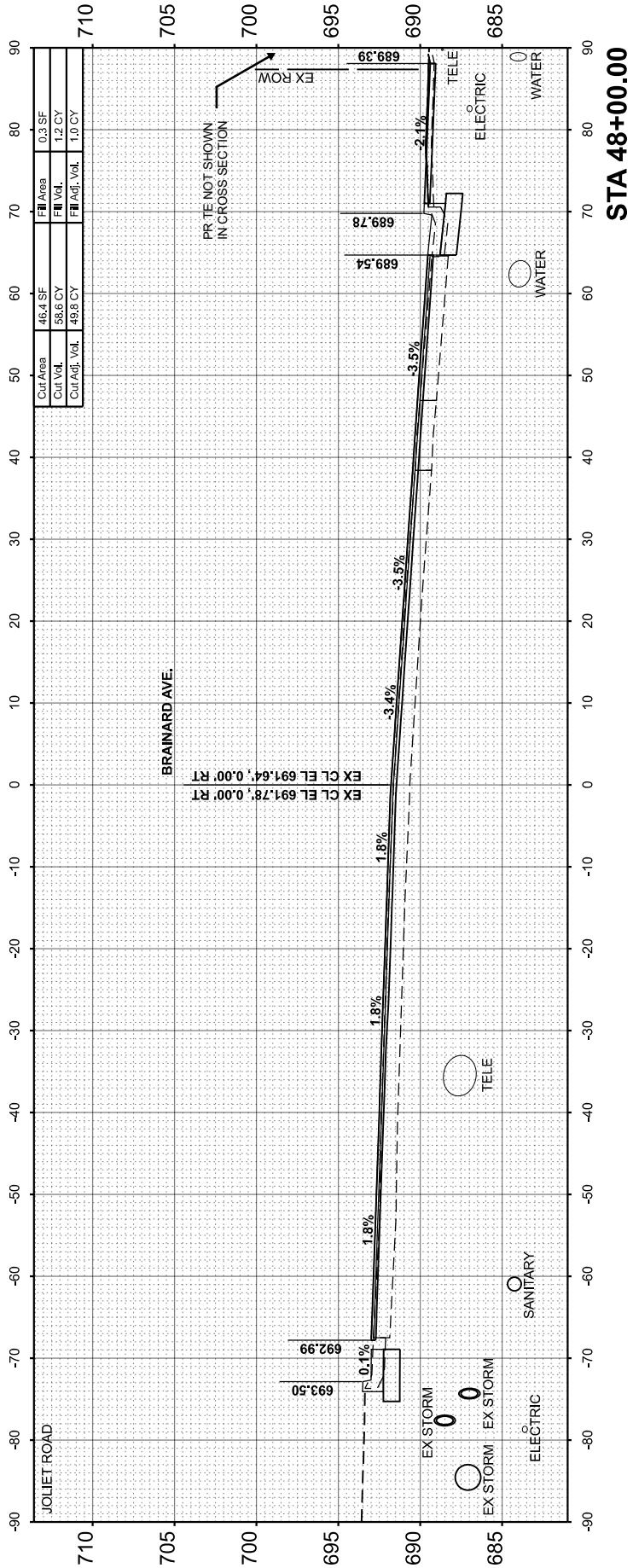
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	DRAWN - MFK	REVISED -
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PLOT DATE = 6/23/2025	DATE - 07/15/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED CROSS SECTIONS
JOLIET ROAD AT BRAINARD AVENUE

SCALE: 1"=10' SHEET 7 OF 11 SHEETS STA. 47+11.16 TO STA. 48+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	117	113
CONTRACT NO. 62B64				
ILLINOIS FED. AID PROJECT				

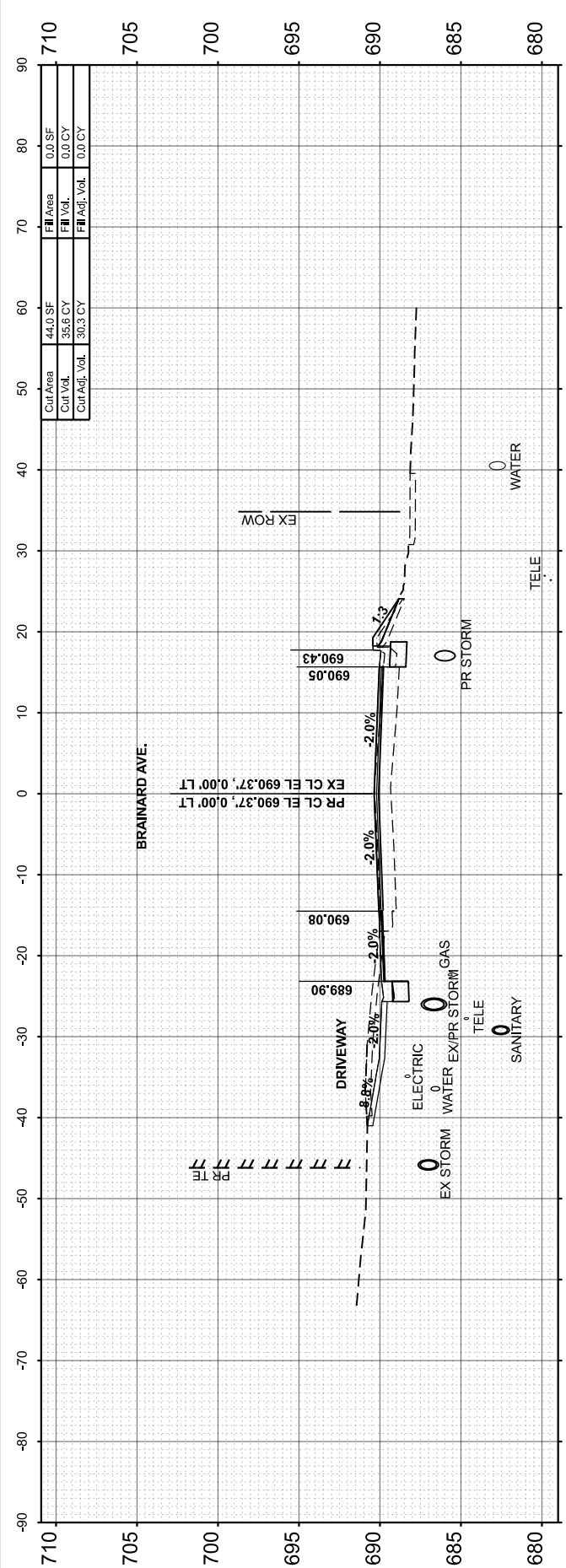


1 REVISD ENTIRE SHEET 8/27/2025

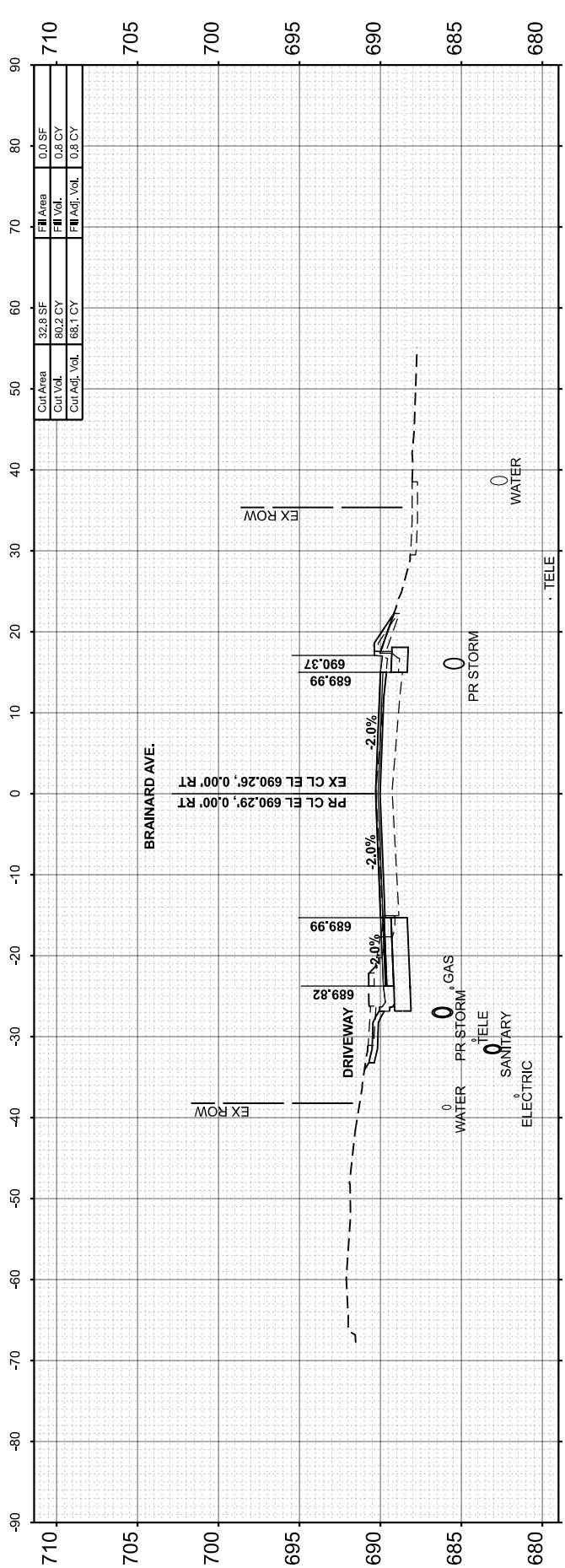
FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

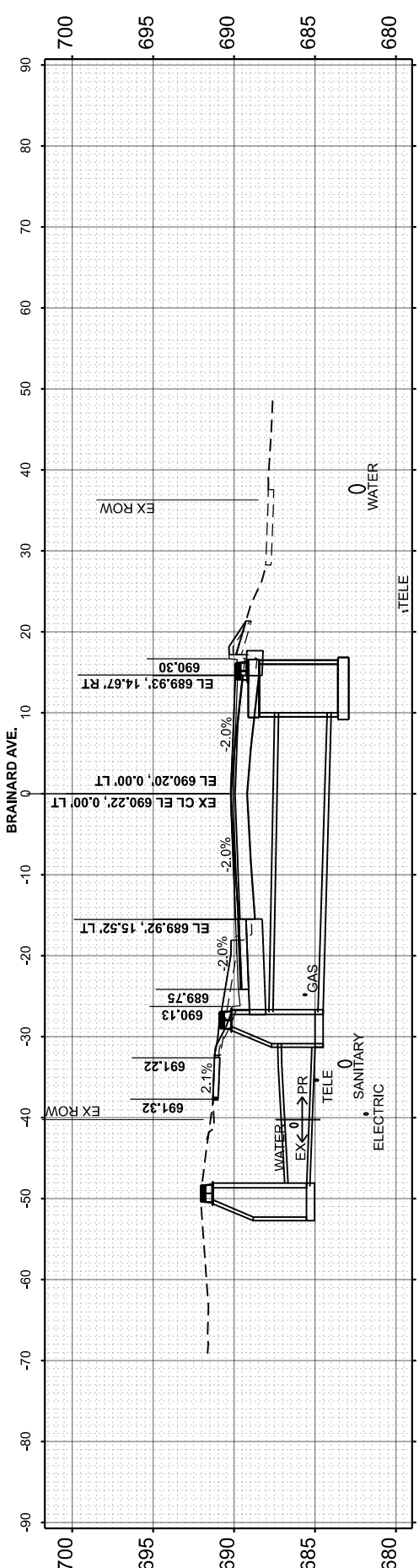
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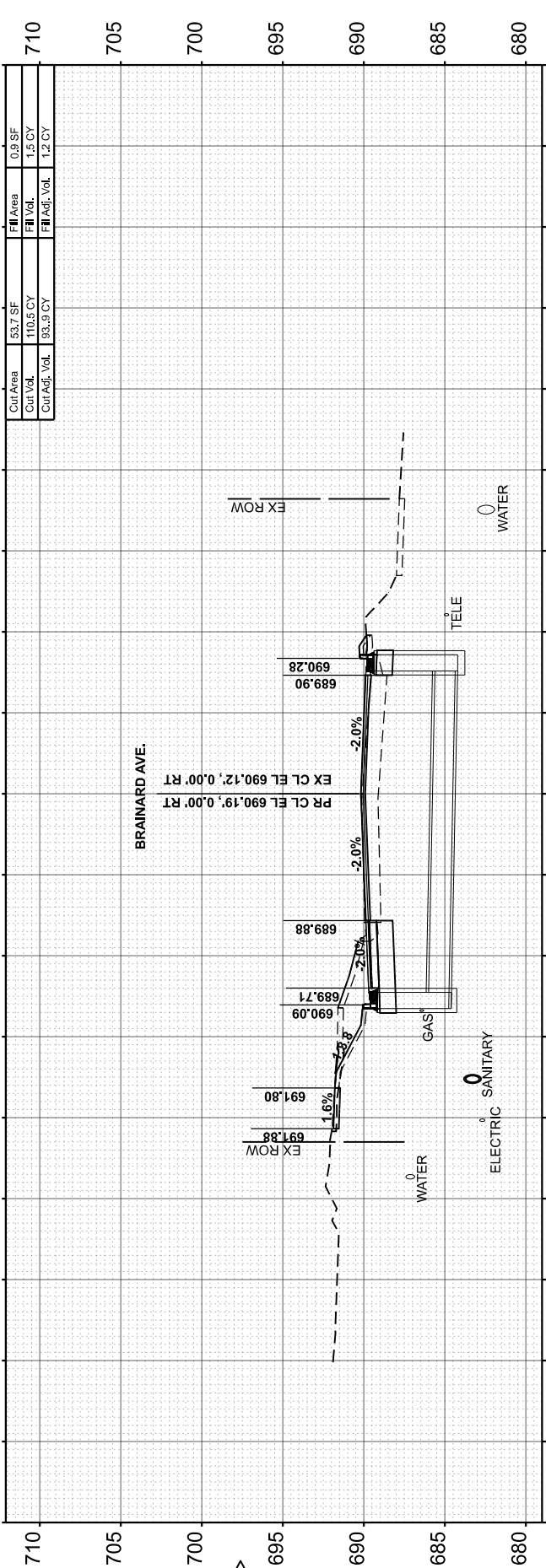
STA 50+75.00



STA 50+50.00



STA 50+24.56



STA 50+00.00

1 REVISED ENTIRE SHEET 8/27/2025

Michael Baker

INTERNATIONAL
200 West Adams Street, Suite 1800, Chicago, IL 60606
Phone: (312) 707-8770 • MBAKERINTL.COM

USER NAME = Connor.Liss
PLOT SCALE = 0.16666633 "/in.
PLOT DATE = 7/28/2025

DESIGNED - ZJT
DRAWN - MFK
CHECKED - RBB
DATE - 07/15/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED CROSS SECTIONS
JOLIET ROAD AT BRAINARD AVENUE

SCALE: 1"=10'-10" SHEET 9 OF 11 SHEETS STA. 50+00.00 TO STA. 51+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430Y)N-1	COOK	1	1
CONTRACT NO. 62B64				
ILLINOIS FED. AID PROJECT				