

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR INDEX OF HIGHWAY STANDARDS, SEE SHEET NO. 2

TRAFFIC DATA – BRAINTREE DRIVE

ADT 2023 = 3,250 VPD
POSTED SPEED = 25 MPH
DESIGN SPEED = 30 MPH
DESIGN DESIGNATION = MINOR COLLECTOR

TRAFFIC DATA – WEATHERSFIELD WAY

ADT 2023 = 7,400 VPD
POSTED SPEED = 25 MPH
DESIGN SPEED = 30 MPH
DESIGN DESIGNATION = MINOR COLLECTOR

TRAFFIC DATA – CAMBRIDGE DRIVE

ADT 2022 = 425 VPD
POSTED SPEED = 25 MPH
DESIGN SPEED = 30 MPH
DESIGN DESIGNATION = LOCAL ROAD



JOSEPH J. EMRY, P.E.
LICENSE EXPIRES
SHEET RANGE
DATE: 11-11-2025
11-30-2027
161 - 169



DEREK N. MALL, P.E.
LICENSE EXPIRES
SHEET RANGE
DATE: 11-11-2025
11-30-2027
170 - 188



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

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

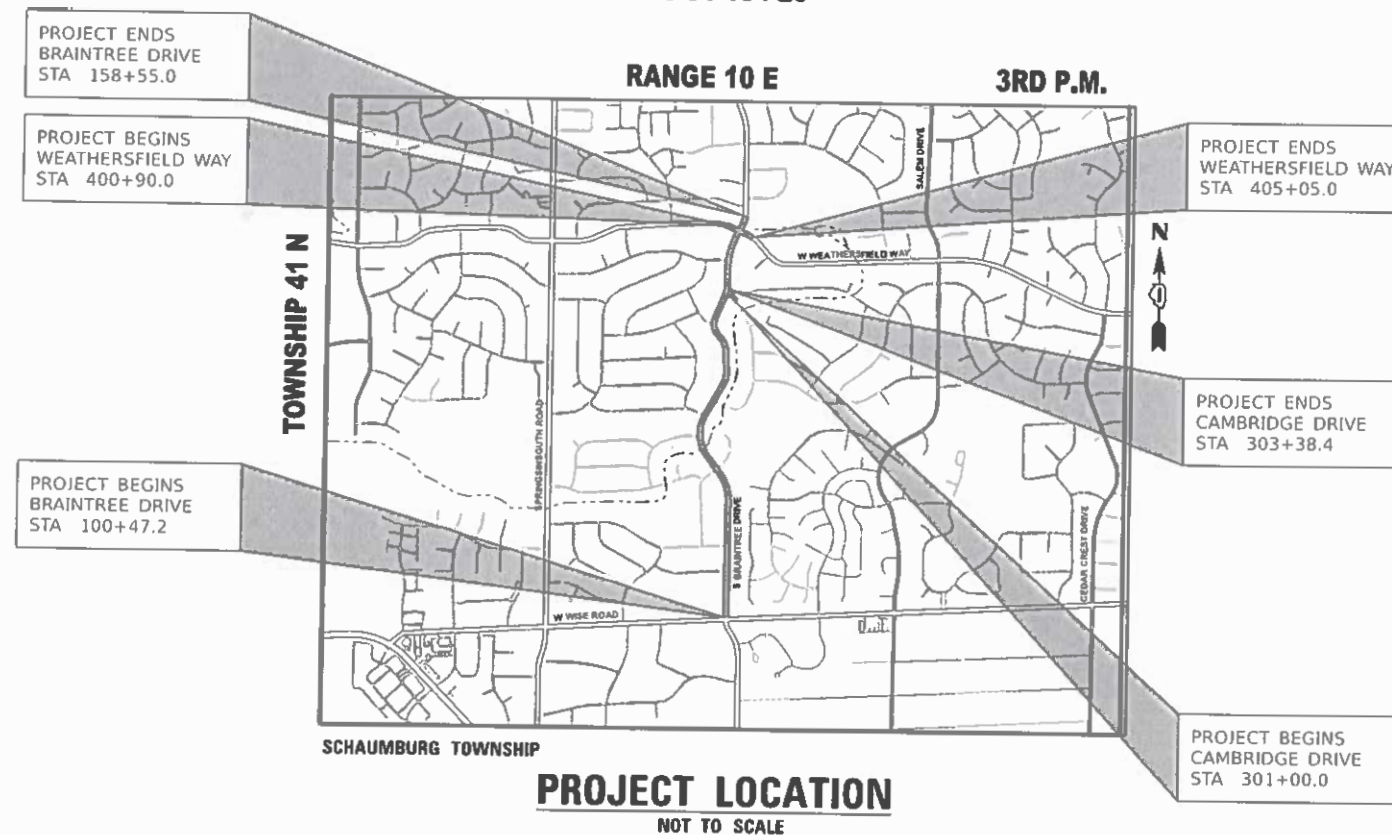
CONTRACT NO. 61M26

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

MUN ROUTE 4029 (BRAINTREE DRIVE)
WISE ROAD TO WEATHERSFIELD WAY
RECONSTRUCTION AND LIGHTING
SECTION 23-00146-00-PV
PROJECT NO.: U3QR(995)
VILLAGE OF SCHAUMBURG
COOK COUNTY

C-91-104-25

**PROJECT LENGTH:**

BRAINTREE DRIVE GROSS & NET LENGTH - 5,807.8 FT (1.10 MILES)
WEATHERSFIELD WAY GROSS & NET LENGTH - 415.0 FT (0.08 MILES)
CAMBRIDGE DRIVE GROSS & NET LENGTH - 238.4 FT (0.05 MILES)
TOTAL LENGTH GROSS & NET LENGTH - 6,461.2 FT (1.22 MILES)

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	1
ILLINOIS		CONTRACT NO.	61M26	
FED. ROAD DIST. NO.		ILL. INCHES	FED. AID PROJECT	



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Approved: *B. S. R. Miller* 11-11-2025

BRUCE W. RING, DIV. MAN.
Village of Schaumburg

Passed: *December 23, 2025*

District One Engineer of Local Roads & Streets

Releasing for Bid Based on Limited Review: *Dec 23, 2024*

Regional Engineer



PETRO KRAVETS, P.E.
LICENSE EXPIRES
SHEET RANGE
DATE: 11-11-2025
11-30-2027
1 - 160, 169 - 315

PLANS PREPARED BY:

CIVILTECH

Two Pierce Place, Suite 1400 - Itasca, Illinois 60143
Tel: 630.773.3900 - Fax: 630.773.3975
www.civiltechinc.com

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OF THE STATE OF ILLINOIS**

MODEL: GeneralNotes1
FILE NAME: c:\bms\dw\tech-pw\patro.kravets\0140556\3903_Notes.dgn

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GENERAL NOTES

1.

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ("STANDARD SPECIFICATIONS"), ADOPTED JANUARY 1, 2022; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2026. THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", (IMUTCD); "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" 2020 EIGHTH EDITION, "AMERICAN STANDARDS FOR NURSERY STOCK, 2004 EDITION"; THE DETAILS IN THE PLANS, AND THE SPECIAL PROVISIONS AND IDOT STANDARD DRAWINGS INCLUDED IN THE CONTRACT DOCUMENTS.
2.

NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
3.

ALL UTILITY COMPANIES, SCHOOL DISTRICT 54 (847-357-5000), TOWNSHIP HIGH SCHOOL DISTRICT 211 (847-755-6600), SCHAUMBURG FIRE DEPARTMENT (847-923-6750), AND SCHAUMBURG POLICE DEPARTMENT (847-882-3534) SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST 72 HOURS PRIOR TO THE START OF CONSTRUCTION.

THE CONTRACTOR SHALL CONTACT THE IDOT TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
4.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
5.

THE CONTRACTOR IS PROHIBITED FROM BURNING ANY MATERIAL WITHIN OR ADJACENT TO THE PROJECT LIMITS. ALL EXCESS OR WASTE MATERIAL SHALL BE EITHER HAULED AWAY FROM THE PROJECT SITE BY THE CONTRACTOR AND DEPOSITED AT LOCATIONS PROVIDED BY HIM/HER, OR DISPOSED OF WITHIN THE RIGHT-OF-WAY IN A MANNER OTHER THAN BURNING, SUBJECT TO THE APPROVAL OF THE ENGINEER.

PAVING, CURB & GUTTER, AND SIDEWALK

1.

HOT-MIX ASPHALT BINDER COURSE SHALL NOT BE PLACED ADJACENT TO CURB AND GUTTER UNTIL THE CURB AND GUTTER HAS BEEN PROPERLY CURED AND BACKFILLED TO THE SATISFACTION OF THE ENGINEER.
2.

HOT-MIX ASPHALT SURFACE COURSE SHALL NOT BE PLACED UNTIL ALL EARTH EXCAVATION AND TOPSOIL PLACEMENT HAVE BEEN COMPLETED TO THE SATISFACTION OF THE ENGINEER.
3.

THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN OIN THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACE, BINDER, OR BASE UPON WHICH THE HOT-MIX ASPHALT MATERIALS ARE PLACED.
4.

ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS, AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, GUTTER, COMBINATION CURB AND GUTTER, MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLAN.
5.

SIDEWALK REMOVAL AND REPLACEMENT, AND DRIVEWAY REMOVAL AND REPLACEMENT WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.

TREE PROTECTION

1.

THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF THE UTMOST IMPORTANCE TO THE VILLAGE. ALL TREE PROTECTION, TREE PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
2.

TEMPORARY FENCE SHALL BE ERECTED ALONG THE THE DRIP LINE OF EXISTING TREES TO REMAIN WHEN DIRECTED BY THE ENGINEER OR SHOWN ON THE PLANS. AFTER TREES ARE SAFELY FENCED NOTHING IS TO BE STORED, DRIVEN, OR DISTURBED INSIDE THE FENCE. REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
3.

CONTRACTOR SHALL TAKE PRECAUTION BY PRESERVING EXISTING TREES WITHIN THE RIGHT-OF-WAY. IF ANY DAMAGE OCCURS, TREES SHALL BE REPLACED IN KIND PER ARTICLE 201.07 REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL REQUIREMENTS STATED HEREIN.

LANDSCAPING

1.

WHEN DIRECTED BY THE ENGINEER, SUPPLEMENTAL WATERING SHALL BE APPLIED TO ALL SODDED AREAS PRIOR TO FINAL ACCEPTANCE AT A RATE SPECIFIED IN THE SPECIAL PROVISION.

ROADWAY EXCAVATION AND SUBGRADE

1.

THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
2.

ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER.
3.

THE AGGREGATE GRADATION FOR THE LOWER 9 INCHES OF AGGREGATE SUBGRADE IMPROVEMENT 12" SHALL BE CS 1 OR RR 1.
4.

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.
5.

WHEN EXCAVATING OR REMOVING CURB AND GUTTER, PAVEMENT OR ANY OTHER STRUCTURE, THE CONTRACTOR SHALL TAKE PRECAUTIONS NECESSARY TO AVOID DAMAGE TO UNDERGROUND PUBLIC OR PRIVATE UTILITIES INCLUDING BUT NOT LIMITED TO, LAWN SPRINKLER SYSTEMS AND COMPONENTS, ELECTRICAL CONDUITS, AND INVISIBLE DOG FENCES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT PUBLIC AND PRIVATE OWNERS TO COORDINATE UTILITY WORK. ANY DAMAGE SHALL BE REPAIRED AND/OR REPLACED WITHIN 7 CALENDAR DAYS. UNDER NO CIRCUMSTANCES WILL THE USE OF A FROST BALL CONCRETE BREAKER BE ALLOWED.

UTILITIES

1.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES. THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE ENGINEER DOES NOT GURANTEE THEIR ACCURACY.
2.

STRUCTURE ADJUSTMENTS AND RECONSTRUCTIONS HAVE BEEN SHOWN BASED ON FIELD INVESTIGATIONS. THE FINAL DETERMINATION FOR WHETHER THE WORK TO BE PERFORMED IS AN ADJUSTMENT OR RECONSTRUCTION WILL BE MADE BY THE ENGINEER IN THE FIELD.
3.

DRAINAGE STRUCTURE FLAT-TOPS AND CONES SHALL BE TURNED SO THAT THE FRAMES ARE CLOSEST TO THE CENTERLINE OF THE LANE. ALL FLAT-TOPS AND CONES ARE ASSUMED TO BE ECCENTRIC.
4.

ALL SEWER AND WATER SERVICES CROSSED BY NEW STORM SEWERS SHALL BE PROPERLY LOCATED AND PROTECTED DURING CONSTRUCTION. ANY DAMAGE TO SAID SERVICES SHALL BE REPAIRED BY THE CONTRACTOR.
5.

BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ARTICLE 550.07 (B,C) OF THE SSRBC WILL NOT BE ALLOWED.
6.

ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED AS PART OF THIS CONTRACT SHALL HAVE CAST INTO THE LID "VILAGE OF SCHAUMBURG" AND ONE OF THE FOLLOWING WORDS: FOR STORM SEWER STRUCTURES "STORM". FOR SANITARY SEWER STRUCTURES "SANITARY". FOR WATER SYSTEM STRUCTURES "WATER".

	USER NAME = pk	DESIGNED - AMP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRAINTREE DRIVE GENERAL NOTES				MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - AMP	REVISED -						4029	23-00146-00-PV	COOK	315	2
		CHECKED - PK	REVISED -						CONTRACT NO. 61M26				
	PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -		SCALE:	SHEET 1	OF 2 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

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STAKING

1. ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF THE PAVEMENT UNLESS OTHERWISE NOTED.
2. THE STATION/OFFSET/ELEVATIONS NOTED FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB LINE REFER TO THE POSITION OF THE ADJACENT PROPOSED EDGE OF PAVEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE OFFSET NECESSARY FOR EACH STRUCTURE TO SET THE FRAME AND GRATE IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF THE STRUCTURE.
3. PAVEMENT GRADES: THE ELEVATIONS INDICATED ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT, UNLESS OTHERWISE INDICATED.
4. THE CONSTRUCTION BASELINE HAS BEEN ESTABLISHED FOR STAKING PURPOSES ONLY AND IS NOT INTENDED TO BE A CENTERLINE OF RIGHT-OF-WAY.
5. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. WHERE NEW WORK IS PROPOSED TO MEET EXISTING FEATURES, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD CHECK ALL DIMENSIONS AND ELEVATIONS AND NOTIFY THE ENGINEER OF DISCREPANCIES BEFORE PROCEEDING WITH CONSTRUCTION.

EROSION CONTROL

1. ALL VEGETATIVE AND STRUCTURAL EROSION CONTROL PRACTICES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE "ILLINOIS PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL" AND THE "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL" OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY.
2. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
3. THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES PERIODICALLY AND AFTER EACH RUNOFF-PRODUCING RAINFALL EVENT. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF SAID MEASURES SHALL BE MADE IMMEDIATELY.
4. ALL STORM SEWER FACILITIES THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED, FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT. MUD AND SEDIMENT DEPOSITS SHALL BE REMOVED FROM THE ROADWAY AT THE END OF EACH WORK DAY BY SHOVELING AND/OR SWEEPING.
5. ALL SLOPES SHALL BE COVERED WITH SOD AS GRADING AND PLACEMENT OF TOPSOIL HAS BEEN COMPLETED. THE LIMITS OF THE SOD SHALL BE THE LIMITS OF THE GRADING.
6. INLET FILTERS SHALL BE PLACED ON ALL CATCH BASINS, INLETS, AND MANHOLES WITH OPEN GRATES IN THE CURB AND GUTTER AND SHOULDERS.
7. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
8. SEE STANDARD 280001 FOR ADDITIONAL SOIL EROSION AND SEDIMENT CONTROL DETAILS AND REQUIREMENTS.
9. THE SURFACE OF ALL STRIPPED AREAS SHALL BE PERMANENTLY OR TEMPORARILY PROTECTED FROM SOIL EROSION WITHIN 14 DAYS AFTER FINAL GRADE IS REACHED. STRIPPED AREAS THAT WILL REMAIN UNDISTURBED FRO MORE THAN 14 DAYS AFTER INITIAL DISTURBANCE SHALL BE PROTECTED FROM EROSION WITH THE USE OF TEMPORARY EROSION CONTROL SEEDING. TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES SHALL BE MAINTAINED CONTINUOUSLY UNTIL PERMANENT COVER IS ESTABLISHED.

MISCELLANEOUS

1. THE CONTRACTOR SHALL NOT CROSS COMPLETED BINDER COURSE, OR EXISTING PAVEMENT NOT SCHEDULED TO BE REMOVED, WITH CONSTRUCTION EQUIPMENT WHICH MAY DAMAGE THE PAVEMENT.

NSMJAWA GENERAL NOTES
(LOCATED AT STA. 128+20)

1. NORTHWEST SUBURBAN MUNICIPAL JOINT ACTION WATER AGENCY’S (NSMJAWA) WATER TRANSMISSION MAIN AND APPURTENANCES WITHIN THE PROJECT LIMITS ARE TO BE PROTECTED ALWAYS. THE NSMJAWA INFRASTRUCTURE INCLUDES PRE-STRESSED CONCRETE CYLINDER PIPE (PCCP) HIGH PRESSURE WATER TRANSMISSION MAINS SERVING THE CRITICAL POTABLE WATER DEMAND OF 500,000 CUSTOMERS FOR THE TOWNS OF ELK GROVE VILLAGE, HANOVER PARK, HOFFMAN ESTATES, MOUNT PROSPECT, ROLLING MEADOWS, SCHAUMBURG, AND STREAMWOOD.
2. THE PCCP MAINS ARE SENSITIVE, AND EXTREME CARE IS REQUIRED WITH ANY CONSTRUCTION ACTIVITY IN THE VICINITY OF PIPE. ALL PCCP MAINS HAVE CATHODIC PROTECTION SYSTEM INCLUDING ANODE BEDS INSTALLED NEAR THE PIPE WITH WIRING RUNNING FROM THE MAIN TO TEST STATIONS. NSMJAWA HAS EASEMENTS PROTECTING THE MAIN AND NO WORK IS AUTHORIZED WITHIN THE EASEMENT. THE NSMJAWA EASEMENT AREA, TYPICALLY 30-FT EASEMENT AREA, IS KNOWN AS PIPELINE PROTECTION ZONE (PPZ) OR SENSITIVE ZONE.
3. NSMJAWA MUST BE CONTACTED 48 HOURS PRIOR TO ANY WORK ADJACENT TO THEIR HIGH-PRESSURE WATERMAIN BY CALLING 773.686.0077. NSMJAWA WATCH & PROTECT (W&P) STAFF MUST BE PRESENT DURING ANY WORK NEAR NSMJAWA HIGH PRESSURE WATER MAIN.
4. PRIOR TO START OF CONSTRUCTION, THE 30-FT PPZ OR SENSITIVE ZONE, EASEMENT AREA, SHALL BE PROTECTED BY PLACING CONCRETE BARRIERS OR FENCING OR MARKINGS DURING THE ENTIRE CONSTRUCTION PERIOD.
5. FOR ANY CROSSING OVER THE WATERMAIN, A PRIOR APPROVAL BY NSMJAWA IS REQUIRED. A WORK PLAN, WITH EQUIPMENT WEIGHT, MUST BE SUBMITTED TO NSMJAWA FOR APPROVAL FOR WORK OVER OR WITHIN 20-FT OF THE SENSITIVE ZONE (30-FT EASEMENT AREA).
6. NO HEAVY EQUIPMENT IS ALLOWED TO GO OVER THE MAIN. AN ENGINEERED MAT OR BRIDGE IS REQUIRED, DEPENDING ON THE WEIGHT, TO TRAVERSE THE EASEMENT AREA. NO VIBRATORY COMPACTION MAY BE UTILIZED WITHIN 20-FT OF THE NSMJAWA 20-FT OF THE SENSITIVE ZONE (30-FT EASEMENT AREA). IF WORK WILL RESULT IN GROUND VIBRATIONS WITHIN 20-FT OF THE SENSITIVE ZONE (30-FT EASEMENT AREA), THEN VIBRATION MONITORING WILL BE REQUIRED.
7. FOR ADDITIONAL INQUIRIES, PLEASE CONTACT RAMESH KANAPAREDDY, P.E., CFM, EXECUTIVE DIRECTOR AT 847.981.4083.

COMMITMENTS

NO COMMITMENTS AS PART OF THIS PROJECT.

STATE STANDARDS

STANDARD NO.	DESCRIPTION
000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-11	PAVEMENT JOINTS
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-06	DIAGONAL CURB RAMPS FOR SIDEWALKS
424016-06	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424031-03	MEDIAN PEDESTRIAN CROSSING
442201-04	CLASS C AND D PATCHES
601001-05	PIPE UNDERDRAINS
602001-02	CATCH BASIN TYPE A
602301-04	INLET TYPE A
602401-07	PRECAST MANHOLE TYPE A 4' DIAMETER
602402-03	PRECAST MANHOLE TYPE A 5' DIAMETER
602406-11	PRECAST MANHOLE TYPE A 6' DIAMETER
602411-09	PRECAST MANHOLE TYPE A 7' DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT TOP SLAB
602701-02	MANHOLE STEPS
604001-05	FRAMES AND LIDS TYPE 1
604036-03	GRATE TYPE 8
604051-04	FRAME AND GRATE, TYPE 11
604056-04	FRAME AND GRATE, TYPE 11V
606001-09	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
701001-02	OFF-RD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, SHORT TIME OPERATIONS
701101-05	OFF-RD OPERATIONS, MULTILANE 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L,2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≤ 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-11	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS, AND DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
814001-03	HANDHOLES

DISTRICT ONE DETAILS

DETAIL NO.	DESCRIPTION
BD-07	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
BD-08	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-32	BUTT JOINT AND HMA TAPER DETAILS
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-16	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC-21	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TS-05	STANDARD TRAFFIC SIGNAL DESIGN DETAILS

	USER NAME = pk	DESIGNED - AMP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRAINTREE DRIVE GENERAL NOTES				MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - AMP	REVISED -						4029	23-00146-00-PV	COOK	315	3
		CHECKED - PK	REVISED -						CONTRACT NO. 61M26				
	PLOT DATE = 12/11/2025	DATE - 12/12/2025	REVISED -						ILLINOIS FED. AID PROJECT				
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A. REFERENCED SPECIFICATIONS

1.

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE FOLLOWING, EXCEPT AS MODIFIED HEREIN OR ON THE PLANS:

*STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (JANUARY 1, 2022), BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT SS) FOR ALL IMPROVEMENTS EXCEPT SANITARY SEWER AND WATER MAIN CONSTRUCTION;

*STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION (SSWS) FOR SANITARY SEWER AND WATER MAIN CONSTRUCTION;

*VILLAGE OF SCHAUMBURG MUNICIPAL CODE;

*THE METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO (MWRD) WATERSHED MANAGEMENT ORDINANCE AND TECHNICAL GUIDANCE MANUAL;

*IN CASE OF CONFLICT BETWEEN THE APPLICABLE ORDINANCES NOTED, THE MORE STRINGENT SHALL TAKE PRECEDENCE AND SHALL CONTROL ALL CONSTRUCTION.

B. NOTIFICATIONS

1.

THE MWRD LOCAL SEWER SECTION FIELD OFFICE MUST BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK (CALL 708-588-4055 OR SEND EMAIL NOTIFICATION WITH PROJECT NAME, LOCATION AND PERMIT NUMBER TO WMOJOBSTART@MWRD.ORG).
2.

THE VILLAGE OF SCHAUMBURG ENGINEERING AND PUBLIC WORKS DEPARTMENTS MUST BE NOTIFIED AT LEAST 24 HOURS PRIOR TO THE START OF CONSTRUCTION AND PRIOR TO EACH PHASE OF WORK. CONTRACTOR SHALL DETERMINE ITEMS REQUIRING INSPECTION PRIOR TO START OF CONSTRUCTION OR EACH WORK PHASE.
3.

THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION FOR THE EXACT LOCATIONS OF UTILITIES AND FOR THEIR PROTECTION DURING CONSTRUCTION. IF EXISTING UTILITIES ARE ENCOUNTERED THAT CONFLICT IN LOCATION WITH NEW CONSTRUCTION, IMMEDIATELY NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED. CALL J.U.L.I.E. AT 1-800-892-0123.

C. GENERAL NOTES

1.

ALL ELEVATIONS SHOWN ON PLANS REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2.

MWRD, THE MUNICIPALITY AND THE OWNER OR OWNER'S REPRESENTATIVE SHALL HAVE THE AUTHORITY TO INSPECT, APPROVE, AND REJECT THE CONSTRUCTION IMPROVEMENTS.
3.

THE CONTRACTOR(S) SHALL INDEMNIFY THE OWNER, ENGINEER, MUNICIPALITY, MWRD, AND THEIR AGENTS, ETC., FROM ALL LIABILTY INVOLVED WITH THE CONSTRUCTION, INSTALLATION, OR TESTING OF THIS WORK ON THE PROJECT.
4.

THE PROPOSED IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE ENGINEERING PLANS AS APPROVED BY MWRD AND THE MUNICIPALITY UNLESS CHANGES ARE APPROVED BY MWRD, THE MUNICIPALITY, OR AUTHORIZED AGENT. THE CONSTRUCTION DETAILS, AS PRESENTED ON THE PLANS, MUST BE FOLLOWED. PROPER CONSTRUCTION TECHNIQUES MUST BE FOLLOWED ON THE IMPROVEMENTS INDICATED ON THE PLANS.
5.

THE LOCATION OF VARIOUS UNDERGROUND UTILITIES WHICH ARE SHOWN ON THE PLANS ARE FOR INFORMATION ONLY AND REPRESENT THE BEST KNOWLEDGE OF THE ENGINEER. VERIFY LOCATIONS AND ELEVATIONS PRIOR TO BEGINNING THE CONSTRUCTION OPERATIONS.
6.

ANY EXISTING PAVEMENT, SIDEWALK, DRIVEWAY, ETC., DAMAGED DURING CONSTRUCTION OPERATIONS AND NOT CALLED FOR TO BE REMOVED SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
7.

MATERIAL AND COMPACTION TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MUNICIPALITY, MWRD, AND OWNER.
8.

THE UNDERGROUND CONTRACTOR SHALL MAKE ALL NECESSARY ARRANGEMENTS TO NOTIFY ALL INSPECTION AGENCIES.
9.

ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS DISTURBED DURING CONSTRUCTION SHALL BE ADJUSTED TO FINISH GRADE PRIOR TO FINAL INSPECTION.
10.

RECORD DRAWINGS SHALL BE KEPT BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER AS SOON AS UNDERGROUND IMPROVEMENTS ARE COMPLETED. FINAL PAYMENTS TO THE CONTRACTOR SHALL BE HELD UNTIL THEY ARE RECEIVED. ANY CHANGES IN LENGTH, LOCATION OR ALIGNMENT SHALL BE SHOWN IN RED. ALL WYES OR BENDS SHAL BE LOCATED FROM THE DOWNSTREAM MANHOLE. ALL VALVES, B-BOXES, TEES OR BENDS SHALL BE TIED TO A FIRE HYDRANT.

D. SANITARY SEWERS

1.

THE CONTRACTOR SHALL TAKE MEASURES TO PREVENT ANY POLLUTED WATER, SUCH AS GROUND AND SURFACE WATER, FROM ENTERING THE EXISTING SANITARY SEWERS.
2.

A WATER-TIGHT PLUG SHALL BE INSTALLED IN THE DOWNSTREAM SEWER PIPE AT THE POINT OF SEWER CONNECTION PRIOR TO COMMENCING ANY SEWER CONSTRUCTION. THE PLUG SHALL REMAIN IN PLACE UNTIL REMOVAL IS AUTHORIZED BY THE MUNICIPALITY AND/OR MWRD AFTER THE SEWERS HAVE BEEN TESTED AND ACCEPTED.
3.

DISCHARGING ANY UNPOLLUTED WATER INTO THE SANTIARY SEWER SYSTEM FOR THE PURPOSE OF SEWER FLUSHING OF LINES FOR THE DEFLECTION TEST SHALL BE PROHIBITED WITHOUT PRIOR APPROVAL FROM THE MUNICIPALITY OR MWRD.
4.

ALL SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS (LATEST EDITION).
5.

ALL FLOOR DRAINS SHALL DISCHARGE TO THE SANITARY SEWER SYSTEM.
6.

ALL DOWNSPOUTS AND FOOTING DRAINS SHALL DISCHARGE TO THE STORM SEWER SYSTEM.
7.

ALL SANITARY SEWER PIPE MATERIALS AND JOINTS (AND STORM SEWER PIPE MATERIALS AND JOINTS IN A COMBINED SEWER AREA) SHALL CONFORM TO THE FOLLOWING:

MWRD GENERAL NOTES

PIPE MATERIAL	PIPE SPECIFICATIONS	JOINT SPECIFICATIONS
VITRIFIED CLAY PIPE	ASTM C-700	ASTM C-425
REINFORCED CONCRETE SEWER PIPE	ASTM C-76	ASTM C-443
CAST IRON SOIL PIPE	ASTM A-74	ASTM C-564
DUCTILE IRON PIPE	ANSI A21.51	ANSI A21.11
POLYVINYL CHLORIDE (PVC) PIPE 6-INCH TO 15-INCH DIAMETER SDR 26 18-INCH TO 27-INCH DIAMETER F/DY=46	ASTM D-3034 ASTM F-679	ASTM D-3212 ASTM D-3212
HIGH DENSITY POLYETHYLENE (HDPE)	ASTM D-3350 ASTM D-3035	ASTM D-3261,F-2620 (HEAT FUSION) ASTM D-3212,F-477 (GASKETED)
WATER MAIN QUALITY PVC 4-INCH TO 36-INCH 4-INCH TO 12-INCH 14-INCH TO 48-INCH	ASTM D-2241 AWWA C900 AWWA C905	ASTM D-3139 ASTM D-3212 ASTM D-3212

THE FOLLOWING MATERIALS ARE ALLOWED ON A QUALIFIED BASIS SUBJECT TO DISTRICT REVIEW AND APPROVAL PRIOR TO PERMIT ISSUANCE. A SPECIAL CONDITION WILL BE ADDED TO THE PERMIT WHEN THE PIPE MATERIAL BELOW IS USED FOR SEWER CONSTRUCTION OR A CONNECTION IS MADE

PIPE MATERIAL	PIPE SPECIFICATIONS	JOINT SPECIFICATIONS
POLYPROPYLENE (PP) PIPE		
12-INCH TO 24-INCH DOUBLE WALL	ASTM F-2736	D-3212, F-477
30-INCH TO 60-INCH TRIPLE WALL	ASTM F-2764	D3212, F-477

8.

ALL SANITARY SEWER CONSTRUCTION (AND STORM SEWER CONSTRUCTION IN COMBINED SEWER AREAS), REQUIRES STONE BEDDING WITH STONE 1/4" TO 1" IN SIZE, WITH MINIMUM BEDDING THICKNESS EQUAL TO 1/4 THE OUTSIDE DIAMETER OF THE SEWER PIPE, BUT NOT LESS THAN FOUR (4) INCHES NOR MORE THAN EIGHT (8) INCHES. MATERIAL SHALL BE CA-7, CA-11, OR CA-13 AND SHALL BE EXTENDED AT LEAST 12" ABOVE THE TOP OF THE PIPE WHEN USING PVC.
9.

NON-SHEAR FLEXIBLE-TYPE COUPLINGS SHALL BE USED IN THE CONNECTION OF SEWER PIPES OF DISSIMILAR PIPE MATERIALS.
10.

ALL MANHOLES SHALL BE PROVIDED WITH BOLTED, WATERTIGHT COVERS. SANITARY LIDS SHALL BE CONSTRUCTED WITH A CONCEALED PICKHOLE AND WATERTIGHT GASKET WITH THE WORD "SANITARY" CAST INTO THE LID.
11.

WHEN CONNECTING TO AN EXISTING SEWER MAIN BY MEANS OTHER THAN AN EXISTING WYE, TEE, OR AN EXISTING MANHOLE, ONE OF THE FOLLOWING METHODS SHALL BE USED:
A) A CIRCULAR SAW-CUT OF SEWER MAIN BY PROPER TOOLS AND PROPER INSTALLATION OF HUBWYE SADDLE OR HUB-TEE SADDLE.
B) REMOVE AN ENTIRE SECTION OF PIPE (BREAKING ONLY THE TOP OF ONE BELL) AND REPLACED WITH A WYE OR TEE BRANCH SECTION.
C) WITH PIPE CUTTER, NEATLY AND ACCURATELY CUT OUT DESIRED LENGTH OF PIPE FOR INSERTION OF PROPER FITTING, USING COUPLINGS TO HOLD IT FIRMLY IN PLACE.
12.

WHENEVER A SANITARY/COMBINED SEWER CROSSES UNDER A WATERMAIN, THE MINIMUM VERTICAL DISTANCE FROM THE TOP OF THE SEWER TO THE BOTTOM OF THE WATERMAIN SHALL BE 18 INCHES. FURTHERMORE, A MINIMUM HORIZONTAL DISTANCE OF 10 FEET BETWEEN SANITARY/COMBINED SEWERS AND WATERMAINS SHALL BE MAINTAINED UNLESS: THE SEWER IS LAID IN A SEPARATE TRENCH, KEEPING A MINIMUM 18" VERTICAL SEPARATION; OR THE SEWER IS LAID IN THE SAME TRENCH WITH THE WATERMAIN LOCATED AT THE OPPOSITE SIDE ON A BENCH OF UNDISTURBED EARTH, KEEPING A MINIMUM 18" VERTICAL SEPARATION. IF EITHER THE VERTICAL OR HORIZONTAL DISTANCES DESCRIBED ABOVE CANNOT BE MAINTAINED, OR THE SEWER CROSSES ABOVE THE WATERMAIN, THE SEWER SHALL BE CONSTRUCTED TO WATERMAIN STANDARDS OR IT SHALL BE ENCASED WITH A WATER MAIN QUALITY CARRIER PIPE WITH THE ENDS SEALED.
13.

ALL EXISTING SEPTIC SYSTEMS SHALL BE ABANDONED. ABANDONED TANKS SHALL BE FILLED WITH GRANULAR MATERIAL OR REMOVED.
14.

ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE A MINIMUM INSIDE DIAMETER OF 48 INCHES, AND SHALL BE CAST IN PLACE OR PRE-CAST REINFORCED CONCRETE.
15.

ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE PRECAST "RUBBER BOOTS" THAT CONFORM TO ASTM C-923 FOR ALL PIPE CONNECTIONS. PRECAST SECTIONS SHALL CONSIST OF MODIFIED GROOVE TONGUE AND RUBBER GASKET TYPE JOINTS.
16.

ALL ABANDONED SANITARY SEWERS SHALL BE PLUGGED AT BOTH ENDS WITH AT LEAST 2 FEET LONG NON-SHRINK CONCRETE OR MORTAR PLUG.
17.

EXCEPT FOR FOUNDATION/FOOTING DRAINS PROVIDED TO PROTECT BUILDINGS, OR PERFORATED PIPES ASSOCIATED WITH VOLUME CONTROL FACILITIES, DRAIN TILES/FIELD TILES/UNDERDRAINS/PERFORATED PIPES ARE NOT ALLOWED TO BE CONNECTED TO OR TRIBUTARY TO COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWERS IN COMBINED SEWER AREAS. CONSTRUCTION OF NEW FACILITIES OF THIS TYPE IS PROHIBITED; AND ALL EXISTING DRAIN TILES AND PERFORATED PIPES ENCOUNTERED WITHIN THE PROJECT AREA SHALL BE PLUGGED OR REMOVED, AND SHALL NOT BE CONNECTED TO COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWERS.

18.

A BACKFLOW PREVENTER IS REQUIRED FOR ALL DETENTION BASINS TRIBUTARY TO COMBINED SEWERS. REQUIRED BACKFLOW PREVENTERS SHALL BE INSPECTED AND EXERCISED ANNUALLY BY THE PROPERTY OWNER TO ENSURE PROPER OPERATION, AND ANY NECESSARY MAINTENANCES SHALL BE PERFORMED TO ENSURE FUNCTIONALITY. IN THE EVENT OF A SEWER SURCHARGE INTO AN OPEN DETENTION BASIN TRIBUTARY TO COMBINED SEWERS, THE PERMITTEE SHALL ENSURE THAT CLEAN UP AND WASH OUT OF SEWAGE TAKES PLACE WITHIN 48 HOURS OF THE STORM EVENT.

E. EROSION AND SEDIMENT CONTROL

1.

THE CONSTRCTOR SHALL INSTALL THE EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN ON THE APPROVED EROSION AND SEDIMENT CONTROL PLAN.
2.

EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL PRIOR TO HYDRNOLOGIC DISTURBANCE OF THE SITE.
3.

ALL DESIGN CRITERIA, SPECIFICATIONS, AND INSTALLATION OF EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL.

4.

A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
5.

INSPECTIONS AND DOCUMENTATION SHALL BE PERFORMED, AT A MINIMUM:
A) UPON COMPLETION OF INITIAL EROSION AND SEDIMENT CONTROL MEASURES, PRIOR TO ANY SOIL DISTURBANCE.
B) ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT WITH GREATER THAN 0.5 INCH OF RAINFALL OR LIQUID EQUIVALENT PRECIPITATION.
6.

SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. IF STRIPPING, CLEARING, GRADING, OR LANDSCAPING ARE TO BE DONE IN PHASES, THE CO-PERMITTEE SHALL PLAN FOR APPROPRIATE SOIL EROSION AND SEDIMENT CONTROL MEASURES.
7.

A STABILIZED MAT OF CRUSHED STONE MEETING THE STANDARDS OF THE ILLINOIS URBAN MANUAL SHALL BE INSTALLED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE. SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
8.

CONCRETE WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ACCORANCE WITH THE ILLINOIS URBAN MANUAL AND SHALL BE INSTALLED PRIOR TO ANY ON SITE CONSTRUCTION ACTIVITIES INVOLVING CONCRETE.
9.

MORTAR WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ADDITION TO CONCRETE WASHOUT FACILITIES FOR ANY BRICK AND MORTAR BUILDING ENVELOPE CONSTRUCTION ACTIVITIES.
10.

TEMPORARY DIVERSIONS SHALL BE CONSTRUCTED AS NECESSARY TO DIRECT ALL RUNOFF FROM HYDROLOGICALLY DISTURBED AREAS TO AN APPROPRIATE SEDIMENT TRAP OR BASIN. VOLUME CONTROL FACILITIES SHALL NOT BE USED AS TEMPORARY SEDIMENT BASINS.
11.

DISTRUBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) DAYS.
12.

ALL FLOOD PROTECTION AREAS AND VOLUME CONTROL FACILITIES SHALL, AT A MINIMUM, BE PROTECTED WITH A DOUBLE ROW OF SILT FENCE (OR EQUIVALENT).
13.

VOLUME CONTROL FACILITIES SHALL NOT BE CONSTRUCTED UNTIL ALL OF THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.
14.

SOIL STOCKPILES, AT A MINIMUM, BE PROTECTED WITH PERIMETER SEDIMENT CONTROLS. SOIL STOCKPILES SHALL NOT BE PLACED IN FLOOD PROTECTION AREAS OR THEIR BUFFERS.
15.

EARTHEN EMBANKMENT SIDE SLOPES SHALL BE STABILIZED WITH APPROPRIATE EROSION CONTROL BLANKET.
16.

STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY APPROPRIATE SEDIMENT CONTROL MEASURES.
17.

THE CONTRACTOR SHALL EITHER REMOVE OR REPLACE ANY EXISTING DRAIN TILES AND INCORPORATE THEM INTO THE DRAINAGE PLAN FOR THE DEVELOPMENT. DRAIN TILES CANNOT BE TRIBUTARY TO A SANITARY SEWER OR COMBINED SEWER. DRAIN TILES ALLOWED IN COMBINED SEWER AREA FOR GREEN INFRASTRUCTURE PRACTICES.
18.

IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. DEWATERING SYSTEMS SHOULD BE INSPECTED DAILY DURING OPERATIONAL PERIODS. THE SITE INSPECTOR MUST BE PRESENT AT THE COMMENCEMENT OF DEWATERING ACTIVITIES.
19.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRENCH DEWATERING AND EXCAVATION FOR THE INSTALLATION OF SANITARY SEWERS, STORM SEWERS, WATERMAINS AS WELL AS THEIR SERVICES AND OTHER APPURTENANCES. ANY TRENCH DEWATERING, WHICH CONTAINS SEDIMENT SHALL PASS THROUGH A SEDIMENT SETTLING POND OR EQUALLY EFFECTIVE SEDIMENT CONTROL DEVICE. ALTERNATIVES MAY INCLUDE DEWATERING INTO A SUMP PIT, FILTER BAG OR EXISTING VEGETATED UPSLOPE AREA. SEDIMENT LADEN WATERS SHALL NOT BE DISCHARGED TO WATERWAYS, FLOOD PROTECTION AREAS OR THE COMBINED SEWER SYSTEM.
20.

ALL PERMANENT EROSION CONTROL PRACTICES SHALL BE INITIATED WITHIN SEVEN (7) DAYS FOLLOWING THE COMPLETION OF SOIL DISTURBING ACTIVITIES.
21.

ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AND REPAIRED AS NEEDED ON A YEAR-ROUND BASIS DURING CONSTRUCTION AND ANY PERIODS OF CONSTRUCTION SHUTDOWN UNTIL PERMANENT STABILIZATION IS ACHIEVED.
22.

ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER PERMANENT SITE STABILIZATION.
23.

THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER, SITE INSPECTOR, OR MWRD.

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	4
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

MODEL: Sheet-1 [Sheet]
FILE NAME: c:\bmsch\litch-pw\petro.kravets\0140557\3993_Summary.dgn

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODES			
					80% FED/20% LOCAL			100% LOCAL
					ROADWAY RECONSTRUCT 0004	SAFETY 0021	TRAINEES 0042	NON- PARTICIPATING 0043
	20101000	TEMPORARY FENCE	FOOT	8,320	8,320			
x	20101100	TREE TRUNK PROTECTION	EACH	50	50			
x	20101200	TREE ROOT PRUNING	EACH	208	208			
x	20101300	TREE PRUNING (1TO 10 INCH DIAMETER)	EACH	91	91			
x	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	117	117			
	20200100	EARTH EXCAVATION	CU YD	17,316	17,316			
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	4,668	4,668			
	20800150	TRENCH BACKFILL	CU YD	6,074	488			5,586
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	7,756	7,756			
	21101615	TOPSOIL FURNISHAND PLACE, 4"	SQ YD	18,683	18,683			
x	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	227	227			
x	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	227	227			
x	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	227	227			
x	25200110	SODDING, SALT TOLERANT	SQ YD	18,683	18,683			
x	25200200	SUPPLEMENTAL WATERING	UNIT	999	999			
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	381	381			
	28000400	PERIMETER EROSION BARRIER	FOOT	1,093	1,093			
	28000510	INLET FILTERS	EACH	109	109			
	28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	18,683	18,683			
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	2,586	2,586			
	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	31,023	31,023			

	USER NAME = pk	DESIGNED - AMP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRAINTREE DRIVE SUMMARY OF QUANTITIES			MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - AMP	REVISED -					4029	23-00146-00-PV	COOK	315	5
		CHECKED - PK	REVISED -					CONTRACT NO. 61M26				
	PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -					ILLINOIS FED. AID PROJECT				
SCALE:		SHEET 1 OF 11 SHEETS		STA.		TO STA.						

MODEL: Sheet-2 [Sheet]
FILE NAME: c:\bms\civiltech-pw\petro.kravets\d0140557\3983_Summary.dgn

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODES			
					80% FED/20% LOCAL			100% LOCAL
					ROADWAY RECONSTRUCT 0004	SAFETY 0021	TRAINEES 0042	NON- PARTICIPATING 0043
	35101500	AGGREGATE BASE COURSE, TYPE B	CU YD	32	32			
	35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	10,435	10,435			
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	62,441	62,441			
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	12,492	12,492			
	40600370	LONGITUDINAL JOINT SEALANT	FOOT	32,758	32,758			
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	48	48			
	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	61	61			
	40701861	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"	SQ YD	27,231	27,231			
	42000400	PORTLAND CEMENT CONCRETE PAVEMENT 9"	SQ YD	39	39			
	42001300	PROTECTIVE COAT	SQ YD	13,940	13,940			
	42300100	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH	SQ YD	4,421	4,421			
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	54,125	54,125			
	44000100	PAVEMENT REMOVAL	SQ YD	28,483	28,483			
	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	515	515			
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	4,134	4,134			
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	12,913	12,913			
	44000600	SIDEWALK REMOVAL	SQ FT	34,347	34,347			
	44201729	CLASS D PATCHES, TYPE II, 7 INCH	SQ YD	36	36			
	44201733	CLASS D PATCHES, TYPE III, 7 INCH	SQ YD	192	192			
	44201735	CLASS D PATCHES, TYPE IV, 7 INCH	SQ YD	592	592			
	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	16	16			

	USER NAME = pk	DESIGNED - AMP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRAINTREE DRIVE SUMMARY OF QUANTITIES			MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - AMP	REVISED -					4029	23-00146-00-PV	COOK	315	6
		CHECKED - PK	REVISED -					CONTRACT NO. 61M26				
	PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -					ILLINOIS FED. AID PROJECT				
SCALE:		SHEET 2 OF 11 SHEETS		STA.		TO STA.						

MODEL: Sheet-3 [Sheet]
FILE NAME: c:\bnsch\itach-pw\petro.kravets\0140557\3993 Summary.dgn

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODES			
					80% FED/20% LOCAL			100% LOCAL
					ROADWAY RECONSTRUCT 0005	SAFETY 0021	TRAINEES 0042	NON- PARTICIPATING 0043
	550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	35	35			
	550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	216	216			
	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	656	656			
	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	53	53			
	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	32	32			
	550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	16	16			
	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	36	36			
	550A0420	STORM SEWERS, CLASS A, TYPE 2 27"	FOOT	8	8			
	550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	16	16			
	550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	8	8			
	55100500	STORM SEWER REMOVAL 12"	FOOT	1,390	1,390			
	55100700	STORM SEWER REMOVAL 15"	FOOT	138	138			
	55100900	STORM SEWER REMOVAL 18"	FOOT	126	126			
	55101100	STORM SEWER REMOVAL 21"	FOOT	24	24			
	55101200	STORM SEWER REMOVAL 24"	FOOT	410	410			
	55101300	STORM SEWER REMOVAL 27"	FOOT	8	8			
	55101400	STORM SEWER REMOVAL 30"	FOOT	76	76			
	55101600	STORM SEWER REMOVAL 36"	FOOT	23	23			
	55101800	STORM SEWER REMOVAL 42"	FOOT	20	20			
x	56103000	DUCTILE IRON WATER MAIN 6"	FOOT	92				92
x	56103100	DUCTILE IRON WATER MAIN 8"	FOOT	701				701
x	56103200	DUCTILE IRON WATER MAIN 10"	FOOT	271				271

	USER NAME = pk	DESIGNED - AMP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRAINTREE DRIVE SUMMARY OF QUANTITIES				MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
		DRAWN - AMP	REVISED -						4029	23-00146-00-PV	COOK	315	7		
		CHECKED - PK	REVISED -						CONTRACT NO. 61M26						
	PLOT DATE = 1/7/2026	DATE - 01/07/2026	REVISED -		SCALE:				SHEET 3	OF 11	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

MODEL: Sheet-4 [Sheet]
FILE NAME: c:\bnsch\itach-pw\petro.kravets\0140557\3993_Summary.dgn

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODES			
					80% FED/20% LOCAL			100% LOCAL
					ROADWAY RECONSTRUCT 0004	SAFETY 0021	TRAINEES 0042	NON- PARTICIPATING 0043
x	56103300	DUCTILE IRON WATER MAIN 12"	FOOT	6,201				6,201
x	56103510	DUCTILE IRON WATER MAIN 20"	FOOT	18				18
x	56105000	WATER VALVES 8"	EACH	9				9
x	56105100	WATER VALVES 10"	EACH	3				3
x	56105200	WATER VALVES 12"	EACH	16				16
x	56105410	WATER VALVES 20"	EACH	5				5
x	56105435	WATER VALVES 30"	EACH	2				2
x	56300300	ADJUSTING WATER SERVICE LINES	FOOT	300				300
x	56400500	FIRE HYDRANTS TO BE REMOVED	EACH	16				16
x	56400810	FIRE HYDRANT EXTENSION	FOOT	19				19
x	56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	19				19
	60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	655	655			
	60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	4	4			
	60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	16	16			
	60201110	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	17	17			
	60203805	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1			
	60204805	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1	1			
	60204825	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	1	1			
	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2			
	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3			
	60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2			

	USER NAME = pk	DESIGNED - AMP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRAINTREE DRIVE SUMMARY OF QUANTITIES				MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
		DRAWN - AMP	REVISED -						4029	23-00146-00-PV	COOK	315	8		
		CHECKED - PK	REVISED -						CONTRACT NO. 61M26						
	PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -		SCALE:				SHEET 4	OF 11	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

MODEL: Sheet-5 [Sheet]
FILE NAME: c:\bmsch\litch-pw\petro.kravets\0140557\3993_Summary.dgn

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODES			
					80% FED/20% LOCAL			100% LOCAL
					ROADWAY RECONSTRUCT 0004	SAFETY 0021	TRAINEES 0042	NON- PARTICIPATING 0043
	60224020	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 11FRAME AND GRATE	EACH	1	1			
	60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1FRAME, CLOSED LID	EACH	1	1			
	60224448	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 8 GRATE	EACH	1	1			
	60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	4	4			
	60236800	INLETS, TYPE A, TYPE 11FRAME AND GRATE	EACH	7	7			
	60236825	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	EACH	2	2			
x	60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	12				12
x	60249010	VALVE VAULTS, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	23				23
	60250500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1			
	60255700	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1	1			
	60260300	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1	1			
	60500040	REMOVING MANHOLES	EACH	5	5			
	60500050	REMOVING CATCH BASINS	EACH	19	19			
	60500060	REMOVING INLETS	EACH	24	24			
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	12,768	12,768			
	60608562	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	577	577			
x	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	4,339	4,339			
x	66900530	SOIL DISPOSAL ANALYSIS	EACH	3	3			
x	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1			
x	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1			
x	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	100	100			

	USER NAME = pk	DESIGNED - AMP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRAINTREE DRIVE SUMMARY OF QUANTITIES			MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - AMP	REVISED -					4029	23-00146-00-PV	COOK	315	9
		CHECKED - PK	REVISED -					CONTRACT NO. 61M26				
	PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -					ILLINOIS FED. AID PROJECT				
SCALE:		SHEET 5 OF 11 SHEETS		STA.		TO STA.						

MODEL: Sheet6 [Sheet]
FILE NAME: c:\bms\civiltech-pw\petro.kravatski01405573983_Summary.dgn

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODES			
					80% FED/20% LOCAL			100% LOCAL
					ROADWAY RECONSTRUCT 0004	SAFETY 0021	TRAINEES 0042	NON- PARTICIPATING 0043
	67100100	MOBILIZATION	L SUM	1	1			
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	720	720			
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	5,551	5,551			
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1,832	1,832			
	70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	829	829			
	70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	56,423	56,423			
	70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	2,190	2,190			
	70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	3,258	3,258			
	70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	517	517			
	70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	100	100			
	70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	296	296			
	70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	453	453			
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	358	358			
	70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	115	115			
	70600241	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	2	2			
	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	32	32			
	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	20	20			
	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	15	15			
	72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	20	20			
x	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	292	292			

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		DRAWN - AMP	REVISED -				4029	23-00146-00-PV	COOK	315	10
		CHECKED - PK	REVISED -				CONTRACT NO. 61M26				
	PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -				ILLINOIS FED. AID PROJECT				
SCALE:		SHEET 6 OF 11 SHEETS		STA.		TO STA.					

MODEL: Sheet-7 [Sheet]
FILE NAME: c:\bna\sch\itach-pw\petro.kravets\0140557\3993_Summary.dgn

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODES			
					80% FED/20% LOCAL			100% LOCAL
					ROADWAY RECONSTRUCT 0004	SAFETY 0021	TRAINEES 0042	NON- PARTICIPATING 0043
x	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	14,092	14,092			
x	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,721	1,721			
x	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	48	48			
x	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	3,099	3,099			
x	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	192	192			
x	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	80	80			
x	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	165	165			
	78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	1,774	1,774			
	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	6,589	6,589			
x	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1		1		
x	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1,075		1,075		
x	81028730	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/4" DIA.	FOOT	2,921		2,921		
x	81603080	UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	804		804		
x	81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	5,842		5,842		
x	81800230	AERIAL CABLE, 2-1/C NO. 6 WITH MESSENGER WIRE	FOOT	1,150		1,150		
x	83000198	LIGHT POLE,ALUMINUM, 25 FT. M.H., 10 FT. MAST ARM	EACH	10		10		
x	83600352	LIGHT POLE FOUNDATION, METAL, 11 1/2" BOLT CIRCLE, 8 5/8" X 6'	EACH	14		14		
x	83800105	BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5 INCH BOLT CIRCLE	EACH	8		8		
x	84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	11		11		
x	84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	4		4		

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		DRAWN - AMP	REVISED -					4029	23-00146-00-PV	COOK	315	11
		CHECKED - PK	REVISED -					CONTRACT NO. 61M26				
	PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -		SCALE:	SHEET 7	OF 11 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: Sheet-8 [Sheet]
FILE NAME: c:\bms\civiltech-pw\petro.kravets\0140557\3993_Summary.dgn

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODES			
					80% FED/20% LOCAL			100% LOCAL
					ROADWAY RECONSTRUCT 0004	SAFETY 0021	TRAINEES 0042	NON- PARTICIPATING 0043
x	84200804	REMOVAL OF POLE FOUNDATION	EACH	9		9		
x	84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	5		5		
x	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1		1		
x	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	442		442		
x	88600100	DETECTOR LOOP, TYPE I	FOOT	183		183		
x	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	6,662		6,662		
x	A2000120	TREE,ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2	2			
x	A2002820	TREE, CATALPA SPECIOSA (NORTHERN CATALPA), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2	2			
x	A2005620	TREE, OSTRYA VIRGINIANA (AMERICAN HOPHORNBEAM), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	1	1			
x	K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	16	16			
	LR420037	PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL)	SQ YD	376	376			
x	X0320096	CONSTRUCTION VIBRATION MONITORING	EACH	2	2			
	X0326020	UTILITY PROTECTION PAD	SQ YD	371	371			
x	X1200246	WATERMAIN CASING PIPE	FOOT	468				468
x	X1400238	LUMINAIRE, LED, SPECIAL	EACH	10		10		
x	X1400450	REBUILD EXISTING HEAVY-DUTY HANDHOLE	EACH	1		1		
	X1700112	BRICK PAVER REMOVAL	SQ FT	185	185			
x	X2010400	STUMP REMOVAL ONLY	UNIT	85	85			
	X2130010	EXPLORATION TRENCH (SPECIAL)	FOOT	500	500			
x	X2503112	MOWING (SPECIAL)	SQ YD	101,673				101,673

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		DRAWN - AMP	REVISED -					4029	23-00146-00-PV	COOK	315	12
		CHECKED - PK	REVISED -					CONTRACT NO. 61M26				
	PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -					ILLINOIS FED. AID PROJECT				
SCALE:		SHEET 8 OF 11 SHEETS		STA.		TO STA.						

MODEL: Sheet-9 [Sheet]
FILE NAME: c:\bms\citytech-pw\petro.kravas\dd140557\3993 Summary.dgn

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODES			
					80% FED/20% LOCAL			100% LOCAL
					ROADWAY RECONSTRUCT 0004	SAFETY 0021	TRAINEES 0042	NON- PARTICIPATING 0043
	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	101	101			
	X4023000	TEMPORARY ACCESS (ROAD)	EACH	16	16			
	X4060995	TEMPORARY RAMP (SPECIAL)	SQ YD	304	304			
	X4240800	DETECTABLE WARNINGS (SPECIAL)	SQ FT	585	585			
x	X5610004	DUCTILE IRON WATER MAIN FITTINGS	POUND	2,000				2,000
x	X5610656	WATER MAIN TO BE ABANDONED, 6"	FOOT	1,506				1,506
x	X5610658	WATER MAIN TO BE ABANDONED, 8"	FOOT	2,028				2,028
x	X5610660	WATER MAIN TO BE ABANDONED, 10"	FOOT	2,428				2,428
x	X5610662	WATER MAIN TO BE ABANDONED, 12"	FOOT	289				289
x	X5610706	WATER MAIN REMOVAL, 6"	FOOT	67				67
x	X5610708	WATER MAIN REMOVAL, 8"	FOOT	58				58
x	X5610710	WATER MAIN REMOVAL, 10"	FOOT	40				40
x	X5610712	WATER MAIN REMOVAL, 12"	FOOT	6				6
x	X5610746	WATER MAIN LINE STOP 6"	EACH	2				2
x	X5610748	WATER MAIN LINE STOP 8"	EACH	2				2
x	X5610752	WATER MAIN LINE STOP 12"	EACH	2				2
x	X5620116	WATER SERVICE CONNECTION (SHORT)	EACH	53				53
x	X5620118	WATER SERVICE CONNECTION (LONG)	EACH	52				52
x	X5630213	ADJUSTING SANITARY SEWER SERVICE LINE	EACH	54				54
x	X5630405	REMOVE EXISTING WATER VALVE	EACH	12				12

	USER NAME = pk	DESIGNED - AMP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRAINTREE DRIVE SUMMARY OF QUANTITIES				MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - AMP	REVISED -						4029	23-00146-00-PV	COOK	315	13	
		CHECKED - PK	REVISED -						CONTRACT NO. 61M26					
	PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -		SCALE:	SHEET 9	OF 11	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

MODEL: Sheet-10 [Sheet]
FILE NAME: c:\bms\civil\ch-pw\petro.kravasi\0140557\3993_Summary.dgn

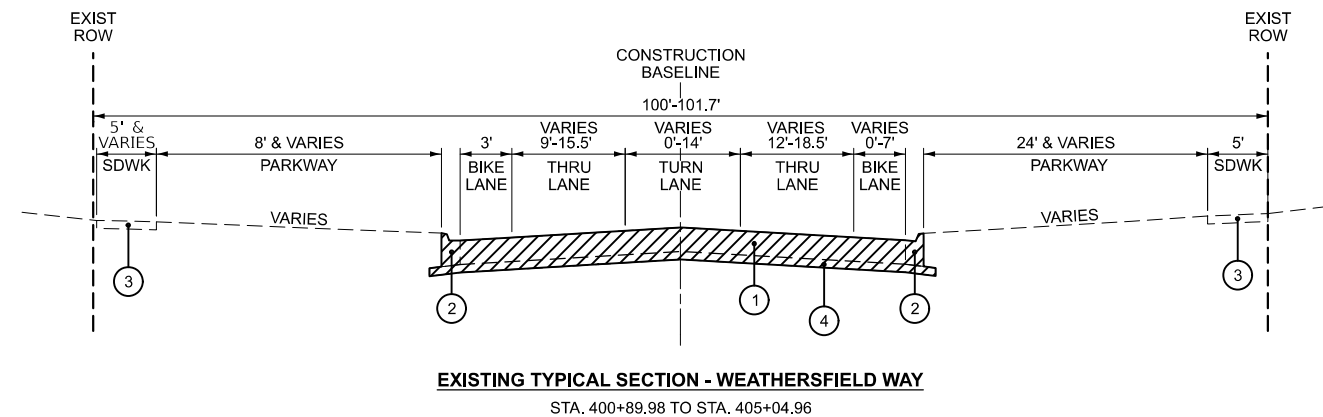
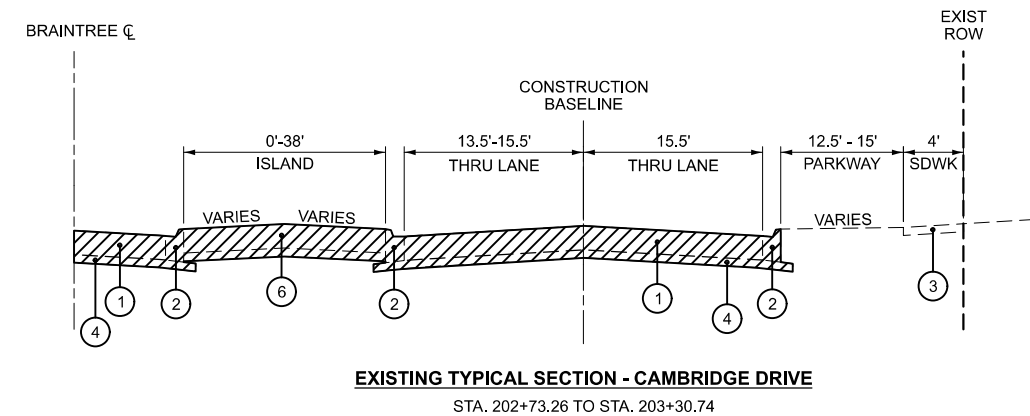
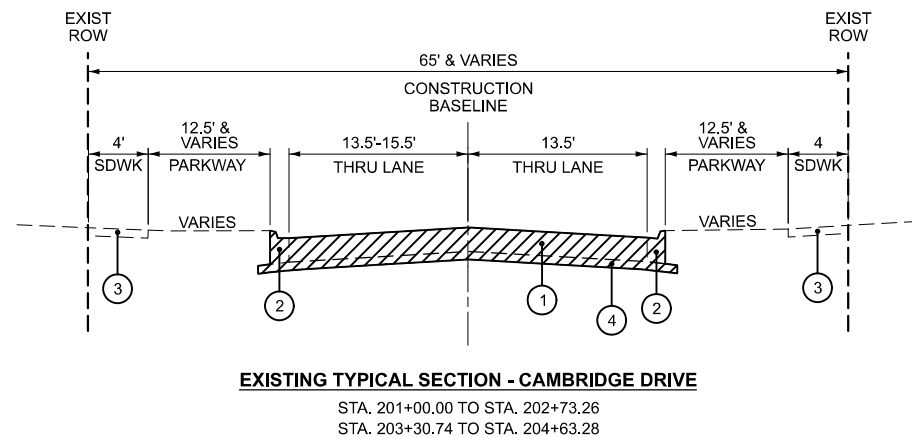
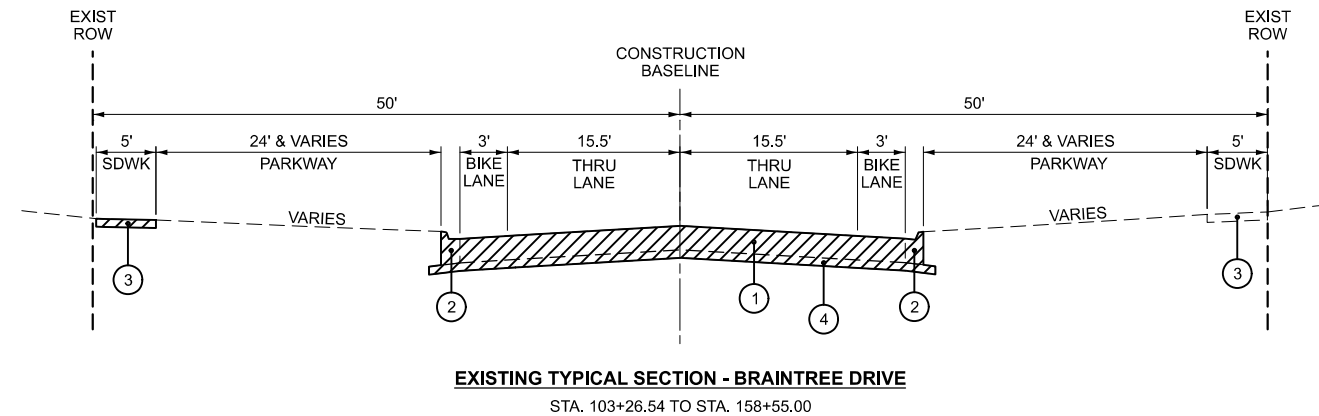
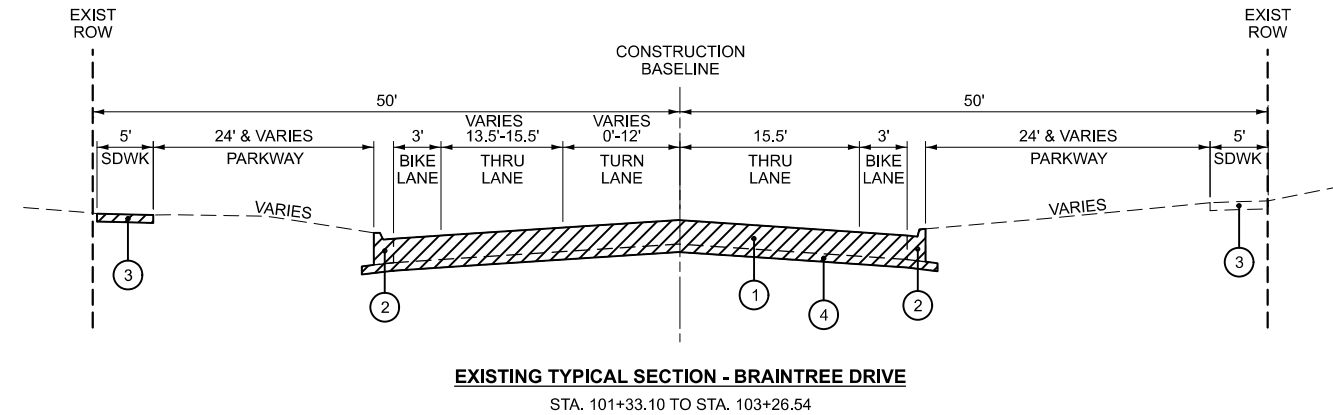
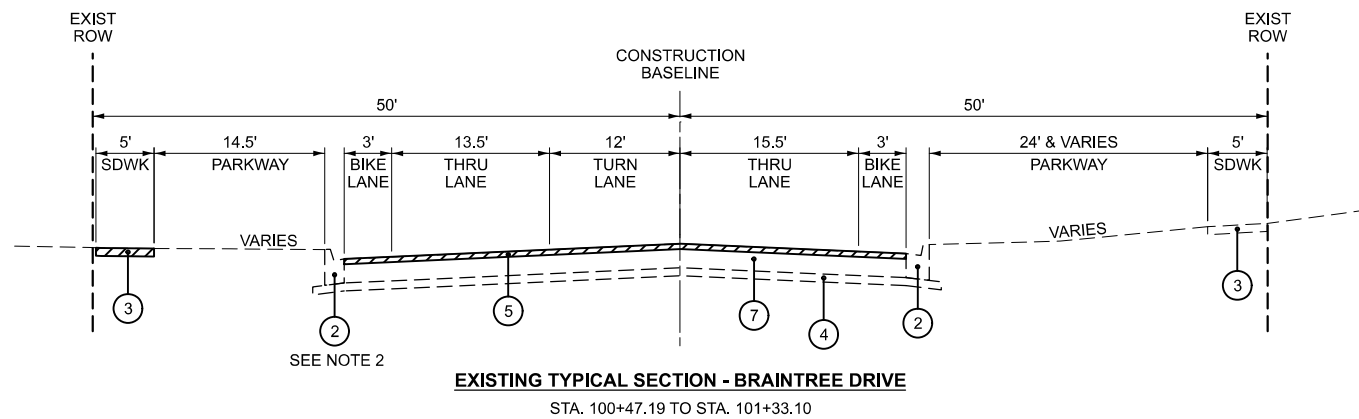
SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODES			
					80% FED/20% LOCAL			100% LOCAL
					ROADWAY RECONSTRUCT 0004	SAFETY 0021	TRAINEES 0042	NON- PARTICIPATING 0043
x	X5630708	CONNECTION TO EXISTING WATER MAIN 8"	EACH	18				18
x	X5630710	CONNECTION TO EXISTING WATER MAIN 10"	EACH	8				8
x	X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	8				8
	X6022055	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	2	2			
	X6022060	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	1	1			
	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	19	19			
	X6026051	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	3	3			
	X6026056	SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1			
x	X6026622	VALVE VAULTS TO BE REMOVED	EACH	15				15
x	X6026632	VALVE BOXES TO BE REMOVED	EACH	16				16
	X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	2	2			
	X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	24	24			
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1			
	X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	44	44			
x	X7200105	SIGN PANEL - TYPE 1 (SPECIAL)	SQ FT	240	240			
x	X7200205	SIGN PANEL - TYPE 2 (SPECIAL)	SQ FT	93	93			
x	X7280105	TELESCOPING STEEL SIGN SUPPORT (SPECIAL)	FOOT	784	784			
x	X8000003	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	16		16		
x	X8211004	TEMPORARY LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION D	EACH	9		9		
x	X8302141	TEMPORARY WOOD POLE, 40 FT., CLASS 4	EACH	11		11		

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		DRAWN - AMP	REVISED -				4029	23-00146-00-PV	COOK	315	14
		CHECKED - PK	REVISED -				CONTRACT NO. 61M26				
	PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -				ILLINOIS FED. AID PROJECT				
SCALE:		SHEET 10 OF 11 SHEETS		STA.		TO STA.					

MODEL: Sheet-11 [Sheet]
FILE NAME: c:\bms\civil\ch-pw\petro.kravas\0140557\3993_Summary.dgn

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODES			
					80% FED/20% LOCAL			100% LOCAL
					ROADWAY RECONSTRUCT 0004	SAFETY 0021	TRAINEES 0042	NON- PARTICIPATING 0043
x	X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	12		12		
x	X8772115	TEMPORARY MAST ARM, ALUMINUM, 15FT	EACH	9		9		
x	X8900104	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	6		6		
	XX003668	PRECONSTRUCTION VIDEO TAPING	L SUM	1				1
	XX006821	CONCRETE TRUCK WASHOUT	L SUM	1	1			
x	XX007363	COMPOST FURNISH AND PLACE, SPECIAL	CU YD	34	34			
	XX008276	DECORATIVE BOULDER RELOCATION	EACH	25	25			
x	XX009655	STEEL CASING PIPE, BORED AND JACKED, 24"	FOOT	147				147
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1			
	Z0017400	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	13	13			
	Z0017700	DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED	EACH	10	10			
	Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	694	694			
	Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	98	98			
	Z0056620	STORM SEWER (WATER MAIN REQUIREMENTS) 30 INCH	FOOT	79	79			
	Z0062456	TEMPORARY PAVEMENT	SQ YD	181	181			
	Z0076600	TRAINEES	HOURL	1,000			1,000	
	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOURL	1,000			1,000	
x	X5630720	CONNECTION TO EXISTING WATER MAIN 20"	EACH	6				6
x	X5630730	CONNECTION TO EXISTING WATER MAIN 30"	EACH	3				3
	XX009745	TACTILE DIRECTIONAL INDICATOR	SQ FT	52	52			

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		DRAWN - AMP	REVISED -						4029	23-00146-00-PV	COOK	315	15		
		CHECKED - PK	REVISED -						CONTRACT NO. 61M26						
	PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -		SCALE:				SHEET 11	OF 11	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



LEGEND

- ① EXISTING HOT-MIX ASPHALT PAVEMENT, VARIES 2-1/2" TO 12"
- ② EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- ③ EXISTING PCC SIDEWALK
- ④ EXISTING AGGREGATE BASE COURSE, VARIES 4" TO 12"
(REMOVE WHEN REQUIRED - PAID FOR AS "EARTH EXCAVATION")
- ⑤ HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ⑥ EXISTING LANDSCAPED ISLAND
(REMOVAL PAID FOR AS "EARTH EXCAVATION")
- ⑦ EXISTING HOT-MIX ASPHALT PAVEMENT, 12"



NOTE

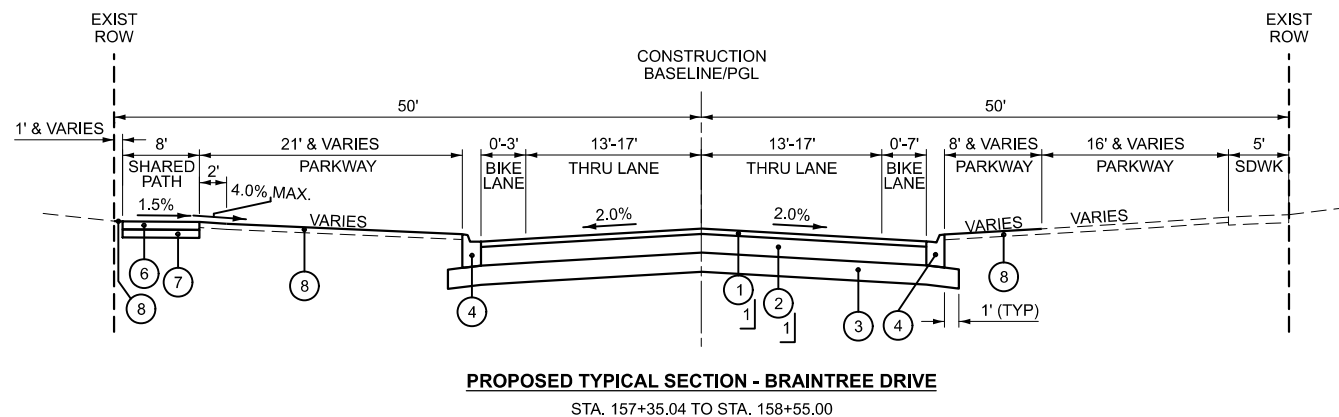
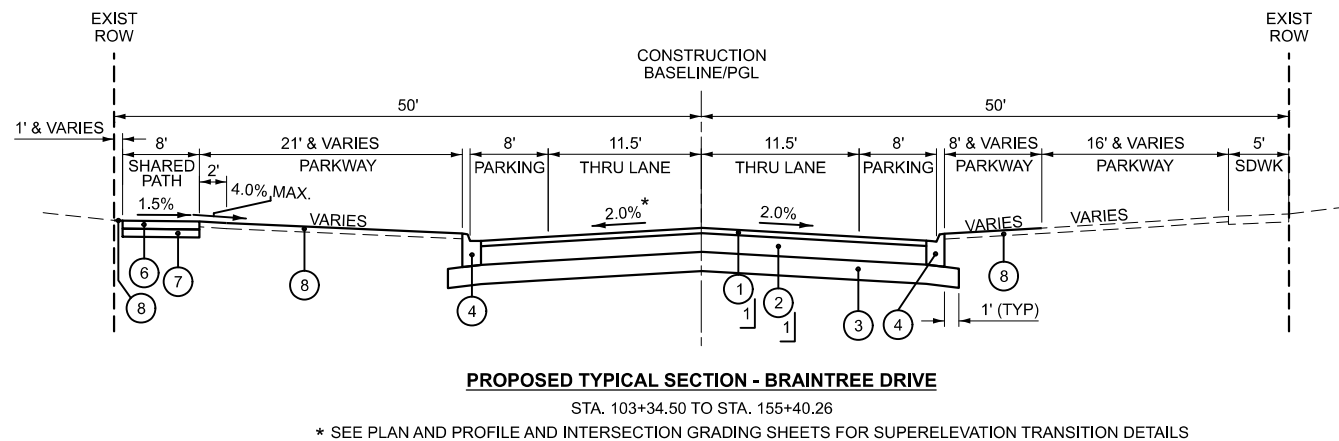
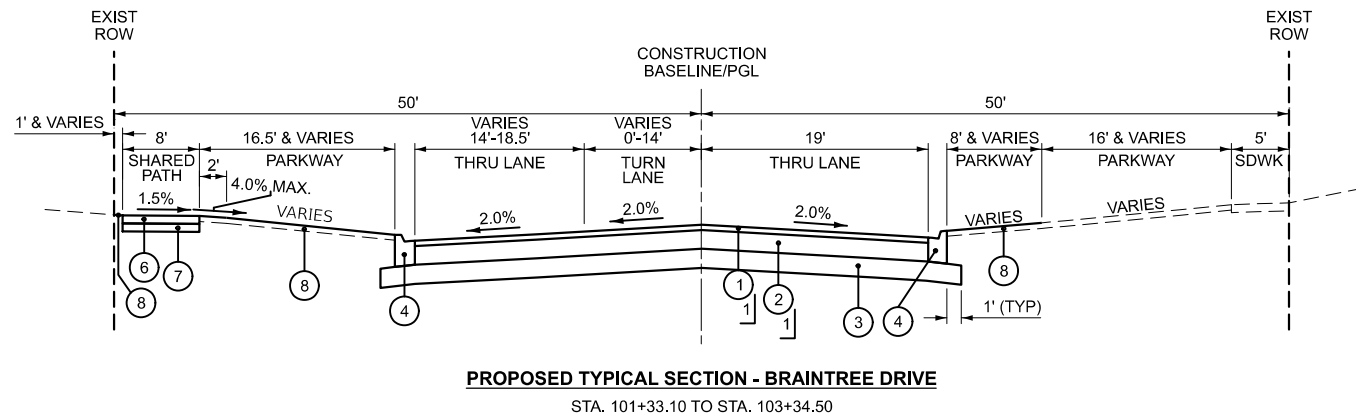
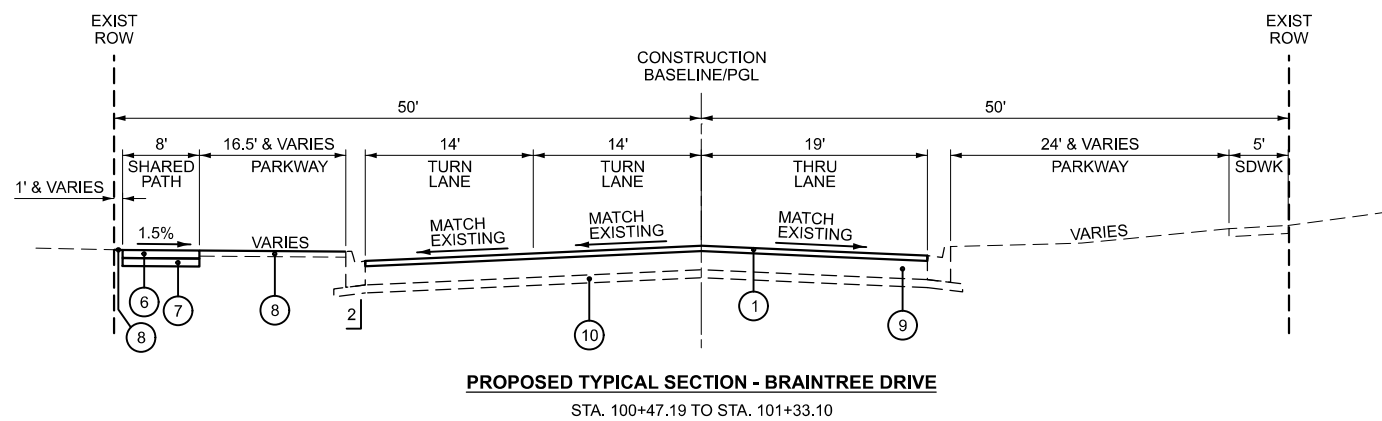
1. SIDEWALK REMOVAL AND REPLACEMENT LIMITS WILL BE DETERMINED BY THE FIELD ENGINEER. (SEE PLANS FOR SUGGESTED SPOT REPAIRS)
2. CURB AND GUTTER REMOVAL LIMITS AS INDICATED ON REMOVAL PLAN AND PLAN & PROFILE SHEETS.

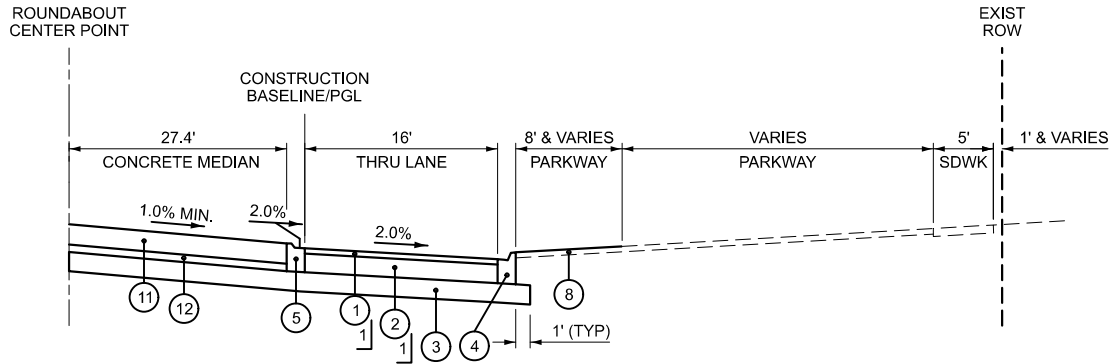
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE AND CAMBRIDGE DRIVE
EXISTING TYPICAL SECTIONS

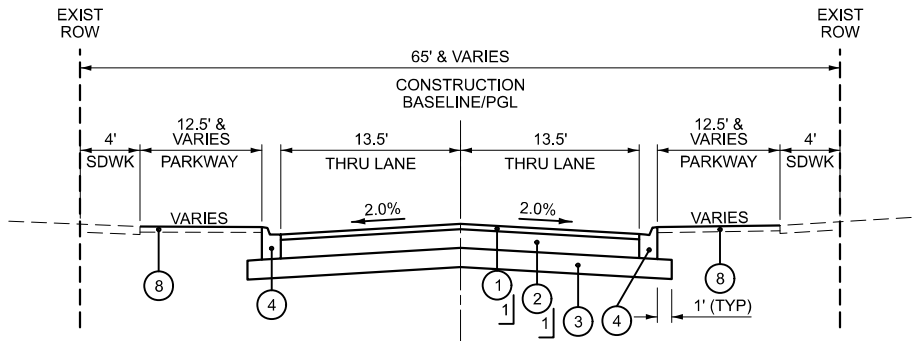
SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	16
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				



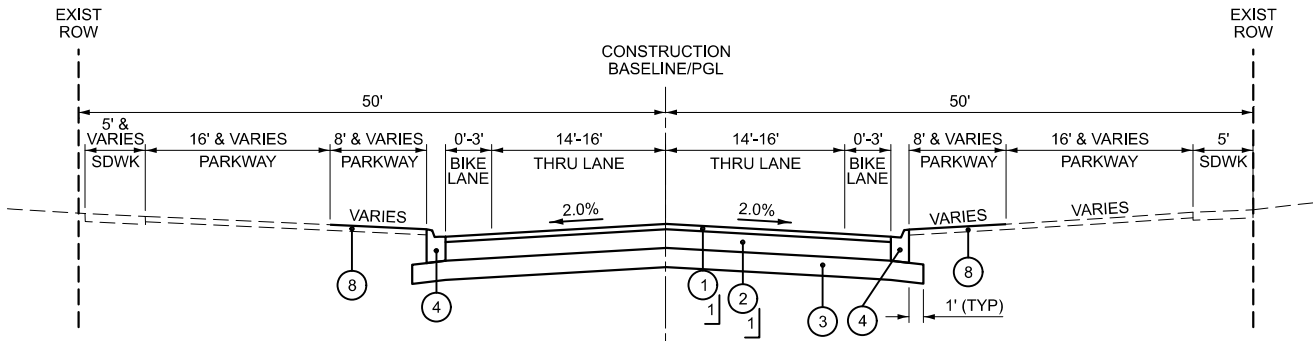


PROPOSED TYPICAL SECTION - ROUNDABOUT



PROPOSED TYPICAL SECTION - CAMBRIDGE DRIVE

STA. 301+00.00 TO STA. 303+38.43



PROPOSED TYPICAL SECTION - WEATHERSFIELD WAY

STA. 400+89.98 TO STA. 402+10.49

STA. 404+05.11 TO STA. 405+04.96

LEGEND

- 1 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
- 2 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 7"
- 3 AGGREGATE SUBGRADE IMPROVEMENT 12"
- 4 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 5 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12
- 6 PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- 7 AGGREGATE BASE COURSE, TYPE B, 4"
- 8 TOPSOIL FURNISH AND PLACE, 4" SODDING, SALT TOLERANT
- 9 EXISTING HOT-MIX ASPHALT PAVEMENT
- 10 EXISTING AGGREGATE SUBBASE, VARIES 4" TO 12"
- 11 PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL)
- 12 AGGREGATE BASE COURSE, TYPE B (APPROX 3")
- 1 PAID FOR AS "HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"

MODEL: PR Sheet 2 [Sheet]
FILE NAME: c:\bms\civil\ch-pw\patro.kravets\0140558\3993_Typ_PR.dgn

USER NAME = pk	DESIGNED - AMP	REVISED -
	DRAWN - AMP	REVISED -
	CHECKED - PK	REVISED -
PLOT DATE = 12/11/2025	DATE - 12/12/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE AND CAMBRIDGE DRIVE
PROPOSED TYPICAL SECTIONS

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

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	18
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

MODEL: Schedule-1 [Sheet]
FILE NAME: c:\bms\shiloch-pw\patro.kraves\0140559\3993 Schedules.dgn

SCHEDULE OF EARTHWORK QUANTITIES										
STATION	DISTANCE	EARTH EXCAVATION (CUT)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED (FILL)	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED
(XX+XX)	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	(CU FT)	(CU FT)	(CU FT)
Braintree Drive - Stage 2										
100+50.00		0	0	0						
	12				2	3	1	18	30	6
100+61.93		3	5	1						
	38				4	5	1	133	190	19
101+00.00		4	5	0						
	33				23	5	2	745	166	50
101+33.10	(Back Only)	4	5	0						
	0				23	5	2	0	0	0
101+33.10	(Ahead Only)	41	5	3						
	17				41	3	2	693	42	34
101+50.00		41	0	1						
	6				41	0	1	249	0	6
101+56.08		41	0	1						
	44				41	3	2	1,779	132	88
102+00.00		40	6	3						
	21				39	3	2	809	63	42
102+21.00		37	0	1						
	29				37	4	2	1,059	102	58
102+50.00		36	7	3						
	44				35	4	2	1,540	154	88
102+94.01		34	0	1						
	6				34	0	1	204	0	6
103+00.00		34	0	1						
	50				30	4	4	1,500	200	200
103+50.00		26	8	7						
	15				29	4	4	430	60	60
103+65.08		31	0	1						
	18				31	5	3	556	81	45
103+83.02		31	9	4						
	17				32	9	4	535	153	68
104+00.00		32	9	4						
	37				36	5	3	1,337	167	93
104+37.15		40	0	1						
	13				38	5	2	488	58	19
104+50.00		36	9	2						
	15				36	9	3	530	134	37
104+64.92		35	9	3						
	35				36	9	3	1,263	298	105
105+00.00		37	8	3						
	40				41	4	2	1,654	161	81
105+40.33		45	0	1						
	5				45	0	1	231	0	5
105+45.46		45	0	1						
	5				44	2	1	200	7	5
105+50.00		43	3	1						
	50				42	6	2	2,100	300	100
106+00.00		41	9	3						
	25				41	9	3	1,040	228	76
106+25.37		41	9	3						
	25				62	5	2	1,515	111	49
106+50.00		82	0	1						
	13				83	0	1	1,065	0	6
106+62.83		84	0	0						
	24				70	3	2	1,646	59	36
106+86.52		55	5	3						
	13				51	7	3	687	88	40
107+00.00		47	8	3						
	14				47	9	3	680	123	43
107+14.46		47	9	3						
	36				47	9	3	1,653	320	107
107+50.00		46	9	3						
	50				44	9	3	2,200	450	150
108+00.00		42	9	3						
	20				46	9	2	920	172	40
108+20.22		49	8	1						
	7				49	4	1	328	27	7
108+26.98		48	0	1						
	23				45	5	2	1,036	104	46
108+50.00		42	9	3						
	26				42	9	3	1,106	237	79
108+76.34		42	9	3						
	24				42	9	3	994	213	71
109+00.00		42	9	3						
	36				41	9	3	1,476	324	108
109+35.99		40	9	3						
	14				40	9	3	560	126	42

SCHEDULE OF EARTHWORK QUANTITIES										
STATION	DISTANCE	EARTH EXCAVATION (CUT)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED (FILL)	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED
(XX+XX)	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	(CU FT)	(CU FT)	(CU FT)
109+50.00		40	9	3						
	38				44	8	3	1,654	301	113
109+87.58		48	7	3						
	12				59	4	2	733	43	19
110+00.00		70	0	0						
	12				72	0	0	836	0	0
110+11.69		73	0	0						
	38				55	4	2	2,107	153	57
110+50.00		37	8	3						
	9				36	9	3	308	73	26
110+58.56		35	9	3						
	41				34	9	3	1,388	373	124
111+00.00		32	9	3						
	23				34	5	2	794	105	47
111+23.35		36	0	1						
	22				34	5	2	746	100	45
111+45.61		31	9	3						
	4				31	9	4	136	40	15
111+50.00		31	9	4						
	22				33	5	3	731	100	55
111+72.14		35	0	1						
	28				34	5	2	933	125	56
112+00.00		32	9	3						
	32				36	5	2	1,123	142	63
112+31.64		39	0	1						
	6				40	0	1	234	0	6
112+37.56		40	0	1						
	12				41	5	1	504	56	12
112+50.00		41	9	1						
	50				40	9	2	2,000	450	100
113+00.00		39	9	3						
	5				41	9	3	206	45	13
113+05.02		43	9	2						
	9				45	5	2	413	42	14
113+14.30		46	0	1						
	36				44	5	2	1,571	161	71
113+50.00		42	9	3						
	36				46	5	2	1,638	162	72
113+86.00		49	0	1						
	14				46	5	2	637	63	28
114+00.00		42	9	3						
	34				39	9	3	1,332	307	102
114+34.15		36	9	3						
	16				42	8	2	658	127	32
114+50.00		47	7	1						
	7				47	4	1	307	23	7
114+56.61		46	0	1						
	43				43	5	2	1,844	195	87
115+00.00		39	9	3						
	16				38	9	3	595	143	48
115+15.86		36	9	3						
	22				35	9	3	763	196	65
115+37.66		34	9	3						
	12				36	5	2	438	56	25
115+50.00		37	0	1						
	8				37	0	1	285	0	8
115+57.81		36	0	1						
	42				34	5	2	1,434	190	84
116+00.00		32	9	3						
	24				32	9	3	770	217	72
116+24.07		32	9	3						
	14				34	5	2	471	63	28
116+38.14		35	0	1						
	12				33	4	3	391	47	36
116+50.00		31	8	5						
	44				32	9	4	1,420	377	177
116+94.36		33	9	3						
	6				34	9	3	189	51	17
117+00.00		34	9	3						
	21				36	5	2	772	96	43
117+21.44		38	0	1						
	29				36	5	4	1,028	129	100
117+50.00		34	9	6						
	10				35	9	6	361	94	58
117+60.46		35	9	5						
	40				39	5	3	1,542	178	119
118+00.00		43	0	1						

USER NAME = pk	DESIGNED - AMP	REVISED -
	DRAWN - AMP	REVISED -
	CHECKED - PK	REVISED -
	DATE - 12/12/2025	REVISED -
PLOT DATE = 12/15/2025		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
SCHEDULE OF EARTHWORK QUANTITIES

SCALE:	SHEET 1	OF 7	SHEETS	STA.	TO STA.
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MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	19
CONTRACT NO. 61M26				
ILLINOIS		FED. AID PROJECT		

MODEL: Schedule-2 [Sheet]
FILE NAME: c:\bms\sch\tech-pw\patco.kraves\dd14055913993 Schedules.dgn

SCHEDULE OF EARTHWORK QUANTITIES										
STATION	DISTANCE	EARTH EXCAVATION (CUT)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED (FILL)	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED
(XX+XX)	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	(CU FT)	(CU FT)	(CU FT)
	9				43	0	1	366	0	9
118+08.61		42	0	1						
	15				41	5	2	598	66	30
118+23.38		39	9	3						
	27				39	9	3	1,025	240	80
118+50.00		38	9	3						
	6				38	9	3	223	54	18
118+55.96		37	9	3						
	44				37	9	3	1,607	396	132
119+00.00		36	9	3						
	15				39	5	2	585	68	30
119+15.00		42	0	1						
	35				40	5	2	1,383	158	70
119+50.00		37	9	3						
	50				38	9	3	1,875	450	150
120+00.00		38	9	3						
	9				38	9	3	333	79	26
120+08.76		38	9	3						
	41				38	9	3	1,567	371	124
120+50.00		38	9	3						
	50				54	5	2	2,675	225	75
121+00.00		69	0	0						
	8				73	0	0	607	0	0
121+08.37		76	0	0						
	42				56	5	2	2,331	187	62
121+50.00		36	9	3						
	50				36	9	3	1,800	450	150
122+00.00		36	9	3						
	10				36	9	3	344	87	29
122+09.68		35	9	3						
	28				37	5	2	1,037	128	57
122+38.09		38	0	1						
	12				37	5	1	441	54	12
122+50.00		36	9	1						
	26				34	9	3	874	231	64
122+75.72		32	9	4						
	24				33	9	4	801	219	85
123+00.00		34	9	3						
	31				36	5	2	1,097	139	62
123+30.90		37	0	1						
	6				37	0	1	227	0	6
123+37.12		36	0	1						
	13				34	5	4	431	58	45
123+50.00		31	9	6						
	50				34	5	4	1,700	225	175
124+00.00		37	0	1						
	22				39	0	1	857	0	22
124+22.25		40	0	1						
	12				37	5	3	426	52	29
124+33.76		34	9	4						
	16				34	9	5	552	146	73
124+50.00		34	9	5						
	50				33	10	5	1,625	475	225
125+00.00		31	10	4						
	50				33	10	4	1,625	475	175
125+50.00		34	9	3						
	50				35	9	4	1,750	450	175
126+00.00		36	9	4						
	50				57	5	2	2,850	225	100
126+50.00		78	0	0						
	2				79	0	0	177	0	0
126+52.26		79	0	0						
	25				66	3	2	1,643	75	37
126+77.15		53	6	3						
	23				48	8	3	1,085	171	69
127+00.00		42	9	3						
	50				41	9	3	2,050	450	150
127+50.00		40	9	3						
	43				39	9	4	1,640	362	149
127+92.59		37	8	4						
	7				38	9	4	278	63	30
128+00.00		38	9	4						
	4				38	9	4	164	39	17
128+04.32		38	9	4						
	46				40	9	4	1,804	411	160
128+50.00		41	9	3						
	50				42	9	3	2,100	450	150

SCHEDULE OF EARTHWORK QUANTITIES										
STATION	DISTANCE	EARTH EXCAVATION (CUT)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED (FILL)	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED
(XX+XX)	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	(CU FT)	(CU FT)	(CU FT)
129+00.00		43	9	3						
	50				48	8	3	2,375	400	150
129+50.00		52	7	3						
	31				85	4	2	2,668	110	47
129+81.39		118	0	0						
	19				90	1	2	1,675	19	28
130+00.00		62	2	3						
	46				51	6	3	2,302	251	137
130+45.58		39	9	3						
	4				39	9	3	172	40	13
130+50.00		39	9	3						
	46				42	5	2	1,910	207	92
130+96.02		44	0	1						
	4				44	0	1	175	0	4
131+00.00		44	0	1						
	4				44	0	1	181	0	4
131+04.11		44	0	1						
	46				42	5	2	1,927	207	92
131+50.00		40	9	3						
	50				42	5	2	2,100	225	100
132+00.00		44	0	1						
	12				44	5	1	543	55	12
132+12.33		44	9	1						
	38				41	9	2	1,526	339	75
132+50.00		37	9	3						
	31				40	5	2	1,240	140	62
132+81.00		43	0	1						
	19				40	5	2	760	86	38
133+00.00		37	9	3						
	27				37	9	3	991	244	81
133+27.16		36	9	3						
	23				36	9	3	811	206	69
133+50.00		35	9	3						
	14				37	5	2	521	63	28
133+64.07		39	0	1						
	36				37	5	2	1,329	162	72
134+00.00		35	9	3						
	16				36	9	3	571	145	48
134+16.09		36	9	3						
	23				36	9	3	824	206	69
134+38.98		36	9	3						
	11				36	9	3	391	99	33
134+50.00		35	9	3						
	12				39	5	2	469	55	24
134+62.18		42	0	1						
	38				38	5	2	1,437	170	76
135+00.00		34	9	3						
	23				35	9	3	791	206	69
135+22.92		35	9	3						
	27				36	9	3	975	244	81
135+50.00		37	9	3						
	10				40	5	2	387	44	20
135+59.81		42	0	1						
	28				42	0	1	1,183	0	28
135+87.98		42	0	1						
	12				40	5	3	481	54	36
136+00.00		38	9	5						
	10				37	9	5	376	91	46
136+10.16		36	9	4						
	19				36	9	4	664	168	65
136+28.86		35	9	3						
	21				35	9	4	729	190	74
136+50.00		34	9	4						
	50				38	5	3	1,900	225	125
137+00.00		42	0	1						
	3				43	0	1	144	0	3
137+03.38		43	0	1						
	25				46	0	1	1,147	0	25
137+28.58		48	0	1						
	10				47	0	1	454	0	10
137+38.24		46	0	1						
	12				47	5	1	553	53	12
137+50.00		48	9	1						
	50				44	9	2	2,175	450	100
138+00.00		39	9	3						
	15				39	9	3	594	137	46
138+15.23		39	9	3						

USER NAME = pk	DESIGNED - AMP	REVISED -
	DRAWN - AMP	REVISED -
	CHECKED - PK	REVISED -
	DATE - 12/12/2025	REVISED -
PLOT DATE = 12/15/2025		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
SCHEDULE OF EARTHWORK QUANTITIES

SCALE: SHEET 2 OF 7 SHEETS STA. TO STA.

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	20
CONTRACT NO. 61M26				
ILLINOIS		FED. AID PROJECT		

MODEL: Schedule-3 (Sheet)
FILE NAME: c:\bms\chilich-pw\patco.kravets\0140559\3993_Schedules.dgn

SCHEDULE OF EARTHWORK QUANTITIES										
STATION	DISTANCE	EARTH EXCAVATION (CUT)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED (FILL)	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED
(XX+XX)	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	(CU FT)	(CU FT)	(CU FT)
	30				42	5	2	1,230	133	59
138+44.86		44	0	1						
	5				45	0	1	229	0	5
138+50.00		45	0	1						
	29				47	0	1	1,363	0	29
138+79.00		49	0	1						
	21				48	5	2	998	95	42
139+00.00		46	9	3						
	13				46	9	3	603	119	40
139+13.25		45	9	3						
	37				44	9	3	1,599	331	110
139+50.00		42	9	3						
	1				42	9	3	30	6	2
139+50.72		42	9	3						
	26				42	5	2	1,108	119	53
139+77.11		42	0	1						
	23				40	5	2	916	103	46
140+00.00		38	9	3						
	50				39	9	3	1,950	450	150
140+50.00		40	9	3						
	3				40	9	3	133	30	10
140+53.33		40	9	3						
	16				42	5	2	674	72	32
140+69.37		44	0	1						
	31				42	5	2	1,271	138	61
141+00.00		39	9	3						
	26				39	9	3	1,024	236	79
141+26.25		39	9	3						
	24				39	9	3	926	214	59
141+50.00		39	9	2						
	13				41	5	2	544	60	20
141+63.28		43	0	1						
	37				40	5	2	1,469	165	73
142+00.00		37	9	3						
	38				40	6	2	1,499	228	76
142+37.94		42	3	1						
	12				40	5	1	482	60	12
142+50.00		38	7	1						
	33				37	8	2	1,189	261	65
142+82.58		35	9	3						
	17				46	5	2	801	78	26
143+00.00		57	0	0						
	9				58	0	0	536	0	0
143+09.33		58	0	0						
	14				54	2	1	771	22	7
143+23.75		49	3	1						
	26				40	6	3	1,037	158	66
143+50.00		30	9	4						
	50				34	9	4	1,675	450	175
144+00.00		37	9	3						
	50				42	9	3	2,075	450	150
144+50.00		46	9	3						
	40				45	9	3	1,774	359	120
144+89.87		43	9	3						
	10				42	9	3	420	91	30
145+00.00		40	9	3						
	50				41	9	3	2,050	450	150
145+50.00		42	9	3						
	50				42	9	3	2,100	450	150
146+00.00		42	9	3						
	50				41	9	3	2,025	450	150
146+50.00		39	9	3						
	50				38	9	3	1,900	450	150
147+00.00		37	9	3						
	18				40	5	2	696	79	35
147+17.61		42	0	1						
	32				39	5	3	1,263	146	81
147+50.00		36	9	4						
	50				35	9	5	1,750	450	225
148+00.00		34	9	5						
	39				35	5	3	1,343	175	117
148+38.93		35	0	1						
	11				35	2	1	387	22	11
148+50.00		35	4	1						
	21				35	6	3	724	126	63
148+70.98		34	8	5						
	29				34	9	5	987	247	145

SCHEDULE OF EARTHWORK QUANTITIES										
STATION	DISTANCE	EARTH EXCAVATION (CUT)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED (FILL)	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED
(XX+XX)	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	(CU FT)	(CU FT)	(CU FT)
149+00.00		34	9	5						
	25				37	5	3	911	112	75
149+24.95		39	0	1						
	25				37	5	3	927	113	75
149+50.00		35	9	5						
	42				37	9	5	1,532	378	189
149+91.97		38	9	4						
	8				39	9	4	309	72	28
150+00.00		39	9	3						
	19				42	5	2	791	86	38
150+19.07		44	0	1						
	5				44	0	1	226	0	5
150+24.27		43	0	1						
	26				40	5	2	1,029	116	51
150+50.00		37	9	3						
	27				39	5	2	1,045	122	54
150+77.14		40	0	1						
	23				38	5	3	857	103	57
151+00.00		35	9	4						
	3				35	9	4	106	27	12
151+03.02		35	9	4						
	47				35	9	4	1,644	423	164
151+50.00		35	9	3						
	39				60	5	2	2,314	175	58
151+88.89		84	0	0						
	11				85	0	0	939	0	0
152+00.00		85	0	0						
	3				86	0	0	225	0	0
152+02.62		87	0	0						
	47				60	5	3	2,819	213	142
152+50.00		32	9	6						
Braintree Stage 2 Subtotal								211,479	32,532	13,129
Braintree Drive - Stage 3										
100+50.00		0	0	0						
	12				0	0	0	0	0	0
100+61.93		0	0	0						
	38				0	0	0	0	0	0
101+00.00		0	0	0						
	33				14	3	2	447	99	50
101+33.10		27	6	3						
	17				27	3	2	456	51	34
101+50.00		27	0	1						
	6				27	0	1	164	0	6
101+56.08		27	0	1						
	44				27	2	3	1,164	88	110
102+00.00		26	4	4						
	21				26	2	3	546	42	53
102+21.00		26	0	1						
	29				26	2	3	754	58	73
102+50.00		26	4	4						
	44				26	2	3	1,144	88	110
102+94.01		26	0	1						
	6				26	0	1	156	0	6
103+00.00		26	0	1						
	50				25	2	3	1,225	100	150
103+50.00		23	4	5						
	15				24	4	5	354	53	68
103+65.08		24	3	4						
	18				26	2	3	466	27	45
103+83.02		28	0	1						
	17				29	2	2	484	25	34
104+00.00		29	3	3						
	37				30	3	3	1,114	111	111
104+37.15		31	3	3						
	13				32	3	3	405	39	39
104+50.00		32	3	3						
	15				33	2	2	485	22	30
104+64.92		33	0	1						
	35				33	2	2	1,158	53	70
105+00.00		33	3	3						
	40				35	2	2	1,391	60	81
105+40.33		36	0	1						
	5				36	0	1	185	0	5
105+45.46		36	0	1						
	5				36	0	1	163	0	5
105+50.00		36	0	1						
	50				36	2	2	1,800	75	100

USER NAME = pk	DESIGNED - AMP	REVISED -
	DRAWN - AMP	REVISED -
	CHECKED - PK	REVISED -
PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
SCHEDULE OF EARTHWORK QUANTITIES

SCALE: SHEET 3 OF 7 SHEETS STA. TO STA.

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	21
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

MODEL: Schedule-4 (Sheet)
FILE NAME: c:\bms\chiltech-pw\patco.kravets\0140559\3993 Schedules.dgn

SCHEDULE OF EARTHWORK QUANTITIES										
STATION	DISTANCE	EARTH EXCAVATION (CUT)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED (FILL)	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED
(XX+XX)	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	(CU FT)	(CU FT)	(CU FT)
106+00.00		36	3	3						
	25				37	2	2	926	38	51
106+25.37		37	0	1						
	25				37	2	2	899	37	49
106+50.00		36	3	3						
	13				36	3	3	462	38	38
106+62.83		36	3	3						
	24				35	3	3	829	71	71
106+86.52		34	3	3						
	13				35	3	3	472	40	40
107+00.00		36	3	3						
	14				39	2	2	557	22	29
107+14.46		41	0	1						
	36				39	2	2	1,368	53	71
107+50.00		36	3	3						
	50				36	3	3	1,800	150	150
108+00.00		36	3	3						
	20				41	2	2	829	30	40
108+20.22		46	0	1						
	7				48	4	1	324	27	7
108+26.98		50	8	1						
	23				44	6	2	1,001	127	46
108+50.00		37	3	3						
	26				37	2	2	975	40	53
108+76.34		37	0	1						
	24				36	2	2	852	35	47
109+00.00		35	3	3						
	36				34	3	3	1,224	108	108
109+35.99		33	3	3						
	14				33	3	3	462	42	42
109+50.00		33	3	3						
	38				36	2	2	1,334	56	75
109+87.58		38	0	1						
	12				37	4	1	460	50	12
110+00.00		36	8	1						
	12				33	8	4	386	94	41
110+11.69		30	8	6						
	38				30	4	4	1,149	153	134
110+50.00		30	0	1						
	9				30	0	1	257	0	9
110+58.56		30	0	1						
	41				29	2	2	1,202	62	83
111+00.00		28	3	3						
	23				28	3	3	654	70	70
111+23.35		28	3	3						
	22				28	2	2	623	33	45
111+45.61		28	0	1						
	4				29	0	1	125	0	4
111+50.00		29	0	1						
	22				29	2	2	631	33	44
111+72.14		28	3	3						
	28				29	3	3	794	84	84
112+00.00		29	3	3						
	32				31	2	2	981	47	63
112+31.64		33	0	1						
	6				33	0	1	195	0	6
112+37.56		33	0	1						
	12				33	2	2	404	19	25
112+50.00		32	3	3						
	50				35	2	2	1,725	75	100
113+00.00		37	0	1						
	5				37	0	1	186	0	5
113+05.02		37	0	1						
	9				38	0	1	348	0	9
113+14.30		38	0	1						
	36				38	2	2	1,357	54	71
113+50.00		38	3	3						
	36				42	2	2	1,494	54	72
113+86.00		45	0	1						
	14				42	2	2	581	21	28
114+00.00		38	3	3						
	34				38	2	2	1,281	51	68
114+34.15		37	0	1						
	16				35	2	2	555	24	32
114+50.00		33	3	3						
	7				34	3	3	221	20	20
114+56.61		34	3	3						

SCHEDULE OF EARTHWORK QUANTITIES										
STATION	DISTANCE	EARTH EXCAVATION (CUT)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED (FILL)	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED
(XX+XX)	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	(CU FT)	(CU FT)	(CU FT)
	43				34	3	3	1,475	130	130
115+00.00		34	3	3						
	16				34	2	2	531	24	32
115+15.86		33	0	1						
	22				31	2	2	676	33	44
115+37.66		29	3	3						
	12				29	3	3	352	37	37
115+50.00		28	3	3						
	8				28	4	4	219	27	27
115+57.81		28	4	4						
	42				28	4	4	1,181	148	148
116+00.00		28	3	3						
	24				29	2	2	686	36	48
116+24.07		29	0	1						
	14				29	2	2	408	21	28
116+38.14		29	3	3						
	12				30	5	4	350	53	42
116+50.00		30	6	4						
	44				31	3	3	1,375	133	111
116+94.36		32	0	1						
	6				33	0	1	183	0	6
117+00.00		33	0	1						
	21				32	2	2	686	32	43
117+21.44		31	3	3						
	29				30	3	3	843	86	71
117+50.00		28	3	2						
	10				30	2	2	314	16	16
117+60.46		32	0	1						
	40				32	2	2	1,265	59	79
118+00.00		32	3	3						
	9				32	3	3	276	26	26
118+08.61		32	3	3						
	15				33	2	2	487	22	30
118+23.38		34	0	1						
	27				34	1	2	892	27	40
118+50.00		33	2	2						
	6				34	1	2	200	6	9
118+55.96		34	0	1						
	44				33	2	2	1,431	88	88
119+00.00		31	4	3						
	15				33	2	2	495	30	30
119+15.00		35	0	1						
	35				34	2	2	1,173	70	70
119+50.00		32	4	3						
	50				33	4	3	1,625	175	150
120+00.00		33	3	3						
	9				34	2	2	298	13	18
120+08.76		35	0	1						
	41				34	2	2	1,402	62	82
120+50.00		33	3	3						
	50				49	2	2	2,450	75	75
121+00.00		65	0	0						
	8				67	0	0	561	0	0
121+08.37		69	0	0						
	42				51	2	2	2,102	62	62
121+50.00		32	3	3						
	50				32	3	3	1,575	150	150
122+00.00		31	3	3						
	10				32	2	2	305	15	19
122+09.68		32	0	1						
	28				31	3	3	867	71	71
122+38.09		29	5	4						
	12				29	5	4	339	60	48
122+50.00		28	5	4						
	26				30	3	3	772	64	64
122+75.72		32	0	1						
	24				30	4	3	716	97	73
123+00.00		27	8	5						
	31				28	4	3	865	124	93
123+30.90		29	0	1						
	6				29	0	1	180	0	6
123+37.12		29	0	1						
	13				29	3	3	367	32	32
123+50.00		28	5	4						
	50				28	4	4	1,400	200	175
124+00.00		28	3	3						
	22				29	3	3	645	67	67

USER NAME = pk	DESIGNED - AMP	REVISED -
	DRAWN - AMP	REVISED -
	CHECKED - PK	REVISED -
	DATE - 12/12/2025	REVISED -
PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
SCHEDULE OF EARTHWORK QUANTITIES

SCALE: SHEET 4 OF 7 SHEETS STA. TO STA.

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	22
CONTRACT NO. 61M26				
ILLINOIS		FED. AID PROJECT		

MODEL: Schedules5 (Sheet)
FILE NAME: c:\bms\chilich-pw\patrcr.kravets\0140559\3993_Schedules.dgn

SCHEDULE OF EARTHWORK QUANTITIES										
STATION	DISTANCE	EARTH EXCAVATION (CUT)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED (FILL)	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED
(XX+XX)	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	(CU FT)	(CU FT)	(CU FT)
124+22.25		30	3	3						
	12				30	3	3	345	35	35
124+33.76		30	3	3						
	16				30	3	3	479	49	49
124+50.00		29	3	3						
	17				29	3	3	483	51	51
124+66.94		28	3	3						
	12				28	3	3	342	37	37
124+79.15		28	3	3						
	21				29	3	3	594	63	63
125+00.00		29	3	3						
	50				31	3	3	1,525	150	150
125+50.00		32	3	3						
	50				33	3	3	1,625	150	150
126+00.00		33	3	3						
	50				33	6	4	1,625	275	175
126+50.00		32	8	4						
	2				32	9	4	71	19	9
126+52.26		31	9	4						
	25				34	5	3	834	112	62
126+77.15		36	0	1						
	23				36	2	2	811	34	46
127+00.00		35	3	3						
	50				35	3	3	1,725	150	150
127+50.00		34	3	3						
	43				34	3	3	1,427	128	128
127+92.59		33	3	3						
	7				34	2	2	252	11	15
128+00.00		35	0	1						
	4				35	0	1	151	0	4
128+04.32		35	0	1						
	46				37	2	2	1,667	69	91
128+50.00		38	3	3						
	50				39	3	3	1,950	150	150
129+00.00		40	3	3						
	50				41	3	3	2,025	150	150
129+50.00		41	3	3						
	31				41	3	3	1,271	94	94
129+81.39		40	3	3						
	19				40	3	3	735	56	56
130+00.00		39	3	3						
	46				39	2	2	1,755	68	91
130+45.58		38	0	1						
	4				38	0	1	168	0	4
130+50.00		38	0	1						
	46				38	0	1	1,726	0	46
130+96.02		37	0	1						
	4				37	0	1	147	0	4
131+00.00		37	0	1						
	4				37	0	1	152	0	4
131+04.11		37	0	1						
	46				37	2	2	1,675	69	92
131+50.00		36	3	3						
	50				69	2	2	3,450	75	75
132+00.00		102	0	0						
	12				106	0	0	1,307	0	0
132+12.33		110	0	0						
	38				71	4	3	2,675	151	94
132+50.00		32	8	5						
	31				32	8	5	992	248	140
132+81.00		32	8	4						
	19				32	8	4	608	152	76
133+00.00		32	8	4						
	27				33	4	3	896	109	68
133+27.16		34	0	1						
	23				33	2	2	754	34	46
133+50.00		32	3	3						
	14				32	3	3	450	42	42
133+64.07		32	3	3						
	36				32	3	3	1,132	108	108
134+00.00		31	3	3						
	16				32	2	2	515	24	32
134+16.09		33	0	1						
	23				35	0	1	790	0	23
134+38.98		36	0	1						
	11				35	2	2	380	22	22
134+50.00		33	4	3						

SCHEDULE OF EARTHWORK QUANTITIES										
STATION	DISTANCE	EARTH EXCAVATION (CUT)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED (FILL)	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED
(XX+XX)	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	(CU FT)	(CU FT)	(CU FT)
	12				33	4	3	396	49	37
134+62.18		32	4	3						
	38				32	4	3	1,191	151	113
135+00.00		31	4	3						
	23				33	2	2	756	46	46
135+22.92		35	0	1						
	27				34	3	2	907	68	54
135+50.00		32	5	3						
	10				33	5	3	319	49	29
135+59.81		33	5	3						
	28				34	6	3	944	155	85
135+87.98		34	6	3						
	12				34	6	3	403	72	36
136+00.00		33	6	3						
	10				33	6	3	330	61	30
136+10.16		32	6	3						
	19				34	3	2	636	56	37
136+28.86		36	0	1						
	21				34	3	2	708	63	42
136+50.00		31	6	3						
	50				33	5	3	1,625	250	150
137+00.00		34	4	3						
	3				34	4	3	115	12	10
137+03.38		34	3	3						
	25				39	2	2	983	38	50
137+28.58		44	0	1						
	10				41	0	1	396	0	10
137+38.24		38	0	1						
	12				38	2	2	441	18	24
137+50.00		37	3	3						
	50				36	3	3	1,800	150	150
138+00.00		35	3	3						
	15				36	2	2	541	23	30
138+15.23		36	0	1						
	30				37	2	2	1,081	44	59
138+44.86		37	3	3						
	5				37	3	3	190	15	15
138+50.00		37	3	3						
	29				40	3	3	1,146	87	87
138+79.00		42	3	3						
	21				42	3	3	882	63	63
139+00.00		42	3	3						
	13				46	2	2	603	20	27
139+13.25		49	0	1						
	37				45	2	2	1,635	55	74
139+50.00		40	3	3						
	1				40	3	3	29	2	2
139+50.72		40	3	3						
	26				37	3	3	976	79	79
139+77.11		34	3	3						
	23				35	2	2	801	34	46
140+00.00		36	0	1						
	50				39	0	1	1,950	0	50
140+50.00		42	0	1						
	3				42	0	1	138	0	3
140+53.33		41	0	1						
	16				38	2	2	602	24	32
140+69.37		34	3	3						
	31				34	4	3	1,041	107	92
141+00.00		34	4	3						
	26				35	2	2	919	53	53
141+26.25		36	0	1						
	24				34	2	2	808	36	48
141+50.00		32	3	3						
	13				32	3	3	425	40	40
141+63.28		32	3	3						
	37				32	3	3	1,175	110	110
142+00.00		32	3	3						
	38				32	3	3	1,195	114	114
142+37.94		31	3	3						
	12				31	3	3	368	36	36
142+50.00		30	3	3						
	33				29	3	3	929	98	98
142+82.58		27	3	3						
	17				27	3	3	470	52	52
143+00.00		27	3	3						
	9				27	3	3	252	28	23

PLOT DATE = 12/15/2025	USER NAME = pk	DESIGNED - AMP	REVISED -
		DRAWN - AMP	REVISED -
		CHECKED - PK	REVISED -
	DATE - 12/12/2025		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
SCHEDULE OF EARTHWORK QUANTITIES

SCALE: SHEET 5 OF 7 SHEETS STA. TO STA.

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	23
CONTRACT NO. 61M26				
ILLINOIS		FED. AID PROJECT		

MODEL: Schedule6 (Sheet)
FILE NAME: c:\bms\chilich-pw\patro.kraves\014055913993 Schedules.dgn

SCHEDULE OF EARTHWORK QUANTITIES										
STATION	DISTANCE	EARTH EXCAVATION (CUT)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED (FILL)	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED
(XX+XX)	(FT)	(SQ FT)	(SQ FT)	(SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)	(CU FT)	(CU FT)	(CU FT)
143+09.33		27	3	2						
	14				30	2	2	433	22	22
143+23.75		33	0	1						
	26				30	2	2	788	39	53
143+50.00		27	3	3						
	50				30	3	3	1,475	150	150
144+00.00		32	3	3						
	50				34	3	3	1,675	150	150
144+50.00		35	3	3						
	40				33	3	3	1,316	120	120
144+89.87		31	3	3						
	10				30	3	3	304	30	30
145+00.00		29	3	3						
	50				33	3	3	1,625	150	150
145+50.00		36	3	3						
	50				38	3	3	1,900	150	150
146+00.00		40	3	3						
	50				38	3	3	1,900	150	150
146+50.00		36	3	3						
	50				36	3	4	1,775	125	175
147+00.00		35	2	4						
	18				46	4	4	810	62	70
147+17.61		57	5	4						
	32				111	6	2	3,579	194	65
147+50.00		164	7	0						
	50				122	4	3	6,100	175	125
148+00.00		80	0	5						
	39				64	2	8	2,472	58	311
148+38.93		47	3	11						
	11				45	4	12	498	39	127
148+50.00		43	4	12						
	21				41	2	8	860	42	168
148+70.98		39	0	4						
	29				36	2	6	1,045	44	160
149+00.00		33	3	7						
	25				33	3	5	823	75	125
149+24.95		33	3	3						
	25				38	2	2	939	38	50
149+50.00		42	0	1						
	42				39	2	2	1,637	63	84
149+91.97		36	3	3						
	8				36	4	3	289	28	24
150+00.00		36	4	3						
	19				37	2	2	696	38	38
150+19.07		37	0	1						
	5				38	0	1	195	0	5
150+24.27		38	0	1						
	26				35	4	5	901	103	116
150+50.00		32	8	8						
	27				31	8	8	841	217	204
150+77.14		30	8	7						
	23				32	4	4	720	91	91
151+00.00		33	0	1						
	3				33	0	1	100	0	3
151+03.02		33	0	1						
	47				33	2	2	1,527	70	94
151+50.00		32	3	3						
	39				34	2	2	1,303	58	78
151+88.89		35	0	1						
	11				35	3	3	389	28	28
152+00.00		35	5	4						
	3				35	5	4	92	13	9
152+02.62		35	5	3						
	47				34	6	4	1,587	284	166
152+50.00		32	7	4						
					Braintree Stage 3 Subtotal			186,159	13,268	13,517
Braintree Drive - Stage 4										
152+94.87		61	9	9						
	5				61	9	9	313	46	46
153+00.00		61	9	9						
	13				61	7	8	776	90	96
153+12.82		60	5	6						
	37				61	10	8	2,249	353	297
153+50.00		61	14	10						
	29				70	12	7	2,002	329	186
153+78.60		79	9	3						
	21				79	10	5	1,691	214	96

SCHEDULE OF EARTHWORK QUANTITIES													
STATION	DISTANCE		EARTH EXCAVATION (CUT)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED (FILL)		EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED		EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED
(XX+XX)	(FT)		(SQ FT)	(SQ FT)	(SQ FT)		AVG. (SQ FT)	AVG. (SQ FT)	AVG. (SQ FT)		(CU FT)	(CU FT)	(CU FT)
154+00.00			79	11	6								
	42						91	6	4		3,845	232	169
154+42.25			103	0	2								
	8						104	2	2		802	12	16
154+50.00			104	3	2								
	50						90	8	4		4,500	375	200
155+00.00			76	12	6								
	18						71	12	6		1,247	211	105
155+17.56			66	12	6								
	32						55	12	9		1,784	389	276
155+50.00			44	12	11								
	50						50	34	33		2,475	1,675	1,625
156+00.00			55	55	54								
	38						151	28	27		5,681	1,035	1,016
156+37.62			247	0	0								
	12						230	0	0		2,841	0	0
156+50.00			212	0	0								
	50						127	9	9		6,350	450	425
157+00.00			42	18	17								
	50						45	15	12		2,250	725	600
157+50.00			48	11	7								
	50						47	12	9		2,350	575	450
158+00.00			46	12	11								
	21						46	8	8		971	158	158
158+21.11			46	3	4								
	29						47	5	5		1,343	144	144
158+50.00			47	7	6								
	5						50	9	6		248	45	30
158+55.00			52	11	6								
							Braintree Stage 4 Subtotal				43,717	7,058	5,936
Weathersfield Way - Stage 4													
400+90.00			54	11	5								
	10						57	10	3		565	100	30
401+00.00			59	9	1								
	11						58	9	3		657	103	29
401+11.42			56	9	4								
	39						58	9	4		2,218	328	135
401+50.00			59	8	3								
	8						58	8	4		477	66	29
401+58.23			57	8	4								
	42						52	12	8		2,172	501	334
402+00.00			47	16	12								
404+43.20			55	8	6								
	7						56	8	6		381	54	41
404+50.00			57	8	6								
	50						59	8	6		2,925	400	275
405+00.00			60	8	5								
	5						55	7	5		273	32	25
405+04.96			50	5	5								
							Weathersfield Stage 4 Subtotal				9,668	1,584	897
Cambridge Drive - Stage 3													
301+00.00			42	8	4								
	50						51	7	5		2,550	325	225
301+50.00			60	5	5								
	15						76	6	5		1,140	90	68
301+65.00			92	7	4								
	15						151	6	4		2,202	80	51
301+79.58			210	4	3								
	20						163	11	5		3,328	225	92
302+00.00			116	18	6								
	50						101	16	9		5,050	775	425
302+50.00			86	13	11								
	22						100	11	10		2,196	243	210
302+72.07			113	9	8								
							Cambridge Stage 3 Subtotal				16,466	1,738	1,070

PLOT DATE = 12/15/2025	USER NAME = pk	DESIGNED - AMP	REVISED -
		DRAWN - AMP	REVISED -
		CHECKED - PK	REVISED -
		DATE - 12/12/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
SCHEDULE OF EARTHWORK QUANTITIES

SCALE: SHEET 6 OF 7 SHEETS STA. TO STA.

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	24
CONTRACT NO. 61M26				
ILLINOIS		FED. AID PROJECT		

MODEL: Schedule-7 [Sheet]
FILE NAME: c:\bms\dwg\tech-pw\petro.kravets\0140559\3993_Schedules.dgn

EARTHWORK SUMMARY				
	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EMBANKMENT REQUIRED	FURNISHED EXCAVATION REQUIRED IN STAGE
STAGE 2 SUBTOTAL (CU. YD.)	7,833	1,205	487	-6,171
STAGE 2 EARTHWORK BALANCE (CU. YD.)	7,833	1,205	487	0
STAGE 3 SUBTOTAL (CU. YD.)	7,505	556	541	-5,838
STAGE 3 EARTHWORK BALANCE (CU. YD.)	7,505	556	541	0
STAGE 4 SUBTOTAL (CU. YD.)	1,978	321	254	-1,427
STAGE 4 EARTHWORK BALANCE (CU. YD.)	1,978	321	254	0
ADDITIONAL UNDERCUT QUANTITY (CU. YD.) (SEE NOTE 3 BELOW)	0	2,586	0	0
PROJECT TOTAL (CU. YD.)	17,316	4,668	1,282	0

- NOTE:**
1. TOPSOIL STRIPPING (PAID FOR AS "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL") IS ESTIMATED AS 4 INCHES DEEP.
 2. ALL SUITABLE EXCAVATION MATERIAL SHALL BE USED IN THE CONSTRUCTION OF THE IMPROVEMENT.
 3. ADDITIONAL UNDERCUT QUANTITY IS ESTIMATED AS 25% OF PLANNED FULL DEPTH PAVEMENT AREA ASSUMING A THICKNESS OF 12 INCHES.
THE ACTUAL NEED FOR UNDERCUTS WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION.
 4. THE SHRINKAGE FACTOR SHALL BE 15%.
 5. FURNISHED EXCAVATION REQUIRED IN STAGE = EMBANKMENT REQUIRED - (1 - SHRINKAGE FACTOR) x EARTH EXCAVATION).

	USER NAME = pk	DESIGNED - AMP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRAINTREE DRIVE SCHEDULE OF EARTHWORK QUANTITIES			MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - AMP	REVISED -					4029	23-00146-00-PV	COOK	315	25
		CHECKED - PK	REVISED -		CONTRACT NO. 61M26							
	PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -		SCALE:	SHEET 7	OF 7 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

WEST LEG - WESTBOUND EDGE OF MEDIAN PROPOSED ALIGNMENT			
DESCRIPTION	STATION	NORTHING	EASTING
BOA/PC	10+00.00	1,949,567.280	1,044,944.042
PI	10+26.61	1,949,557.336	1,044,968.720
EOA/PT	10+52.75	1,949,555.704	1,044,995.277

PR CURVE WLNS1
PI STA = 10+26.61
Δ = 18°25'49" (LT)
D = 34°56'11"
R = 164.00'
T = 26.61'
L = 52.75'
E = 2.14'
PC STA = 10+00.00
PT STA = 10+52.75

NORTH LEG - SOUTHBOUND EDGE OF MEDIAN PROPOSED ALIGNMENT			
DESCRIPTION	STATION	NORTHING	EASTING
BOA	80+00.00	1,949,569.198	1,045,040.928
PI	80+17.66	1,949,581.734	1,045,053.370
PCC	80+34.83	1,949,598.189	1,045,059.788
PI	80+42.56	1,949,605.394	1,045,062.598
EOA/PT	80+50.29	1,949,612.691	1,045,065.157

PR CURVE NLWS1
PI STA = 80+17.66
Δ = 23°28'38" (LT)
D = 67°24'24"
R = 85.00'
T = 17.66'
L = 34.83'
E = 1.82'
PC STA = 80+00.00
PT STA = 80+34.83

PR CURVE NLWS2
PI STA = 80+42.56
Δ = 01°58'56" (LT)
D = 12°49'04"
R = 447.00'
T = 7.73'
L = 15.46'
E = 0.07'
PC STA = 80+34.83
PT STA = 80+50.29

PR CURVE NLES1
PI STA = 70+23.44
Δ = 16°15'58" (RT)
D = 34°56'11"
R = 164.00'
T = 23.44'
L = 46.56'
E = 1.67'
PC STA = 70+00.00
PT STA = 70+46.56

PR CURVE NLES2
PI STA = 70+49.76
Δ = 00°48'35" (LT)
D = 12°38'54"
R = 452.99'
T = 3.20'
L = 6.40'
E = 0.01'
PC STA = 70+46.56
PT STA = 70+52.96

NORTH LEG - NORTHBOUND EDGE OF MEDIAN PROPOSED ALIGNMENT			
DESCRIPTION	STATION	NORTHING	EASTING
BOA/PC	70+00.00	1,949,559.294	1,045,059.010
PI	70+23.44	1,949,582.678	1,045,060.592
PRC	70+46.56	1,949,604.683	1,045,068.659
PI	70+49.76	1,949,607.688	1,045,069.761
EOA/PT	70+52.96	1,949,610.708	1,045,070.820

ROUNDABOUT INSIDE EDGE PROPOSED ALIGNMENT			
DESCRIPTION	STATION	NORTHING	EASTING
BOA	900+00.00	1,949,525.828	1,045,057.928
CENTER	-	1,949,525.828	1,045,028.928
EOA	901+82.21	1,949,525.828	1,045,057.928

ROUNDABOUT OUTSIDE EDGE PROPOSED ALIGNMENT			
DESCRIPTION	STATION	NORTHING	EASTING
BOA	1000+00.00	1,949,525.828	1,045,073.928
CENTER	-	1,949,525.828	1,045,028.928
EOA	1002+82.74	1,949,525.828	1,045,073.928

PR CURVE RABIN
PI STA = 900+00.00
Δ = 360°00'00" (LT)
D = 197°34'18"
R = 29.00'
T = 0.00'
L = 182.21'
E = 0.00'
PC STA = 900+00.00
PT STA = 901+82.21

PR CURVE RABOUT
PI STA = 1000+00.00
Δ = 360°00'00" (LT)
D = 127°19'26"
R = 45.00'
T = 0.00'
L = 282.74'
E = 0.00'
PC STA = 1000+00.00
PT STA = 1002+82.74

PR CURVE ELNS1
PI STA = 60+16.07
Δ = 21°24'48" (LT)
D = 67°24'24"
R = 85.00'
T = 16.07'
L = 31.77'
E = 1.51'
PC STA = 60+00.00
PT STA = 60+31.77

WEST LEG - EASTBOUND EDGE OF MEDIAN PROPOSED ALIGNMENT			
DESCRIPTION	STATION	NORTHING	EASTING
BOA/PC	20+00.00	1,949,561.775	1,044,941.654
PI	20+11.40	1,949,557.240	1,044,952.112
PCC	20+22.80	1,949,552.455	1,044,962.458
PI	20+36.80	1,949,546.576	1,044,975.167
EOA/PT	20+50.55	1,949,536.931	1,044,985.319

PR CURVE WLSS2
PI STA = 20+36.80
Δ = 18°42'35" (RT)
D = 67°24'24"
R = 85.00'
T = 14.00'
L = 22.80'
E = 0.07'
PC STA = 20+00.00
PT STA = 20+50.55

SOUTH LEG - SOUTHBOUND EDGE OF MEDIAN PROPOSED ALIGNMENT			
DESCRIPTION	STATION	NORTHING	EASTING
BOA/PC	30+00.00	1,949,442.848	1,044,983.758
PI	30+26.61	1,949,467.067	1,044,994.787
EOA/PT	30+52.76	1,949,493.530	1,044,997.593

PR CURVE SLWS1
PI STA = 30+26.61
Δ = 18°26'02" (LT)
D = 34°56'11"
R = 164.00'
T = 26.61'
L = 52.76'
E = 2.15'
PC STA = 30+00.00
PT STA = 30+52.76

SOUTH LEG - NORTHBOUND EDGE OF MEDIAN PROPOSED ALIGNMENT			
DESCRIPTION	STATION	NORTHING	EASTING
BOA/PC	40+00.00	1,949,440.243	1,044,989.163
PI	40+06.88	1,949,446.407	1,044,992.216
PT	40+13.76	1,949,452.536	1,044,995.338
PC	40+21.85	1,949,459.765	1,044,998.982
PI	40+36.34	1,949,472.699	1,045,005.503
EOA/PT	40+50.55	1,949,482.743	1,045,015.939

EAST LEG - EASTBOUND EDGE OF MEDIAN PROPOSED ALIGNMENT			
DESCRIPTION	STATION	NORTHING	EASTING
BOA/PC	50+00.00	1,949,493.559	1,045,060.292
PI	50+26.61	1,949,489.979	1,045,086.665
EOA/PT	50+52.77	1,949,478.243	1,045,110.552

PR CURVE SLES1
PI STA = 40+06.88
Δ = 00°38'58" (RT)
D = 04°43'14"
R = 1,213.72'
T = 6.88'
L = 13.76'
E = 0.02'
PC STA = 40+00.00
PT STA = 40+13.76

PR CURVE SLES2
PI STA = 40+36.34
Δ = 19°20'28" (RT)
D = 67°24'24"
R = 85.00'
T = 14.48'
L = 28.69'
E = 1.23'
PC STA = 40+21.85
PT STA = 40+50.55

PR CURVE ELSS1
PI STA = 50+26.61
Δ = 18°26'08" (RT)
D = 34°56'11"
R = 164.00'
T = 26.61'
L = 52.77'
E = 2.15'
PC STA = 50+00.00
PT STA = 50+52.77

EAST LEG - WESTBOUND EDGE OF MEDIAN PROPOSED ALIGNMENT			
DESCRIPTION	STATION	NORTHING	EASTING
BOA/PC	60+00.00	1,949,511.253	1,045,071.502
PI	60+16.07	1,949,499.272	1,045,082.214
PT	60+31.77	1,949,492.029	1,045,096.560
EOA	60+50.47	1,949,483.599	1,045,113.256



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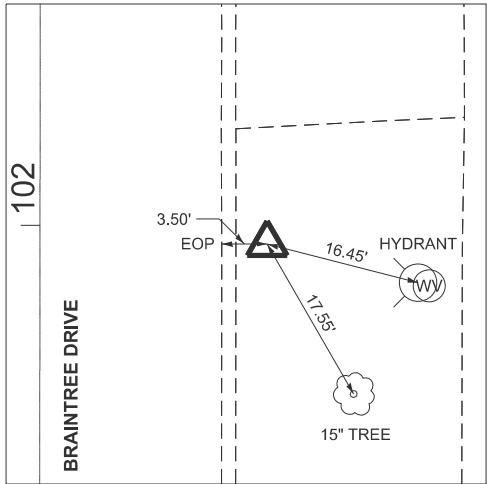
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		DRAWN - AMP	REVISED -
		CHECKED - PK	REVISED -
	DATE - 12/12/2025		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

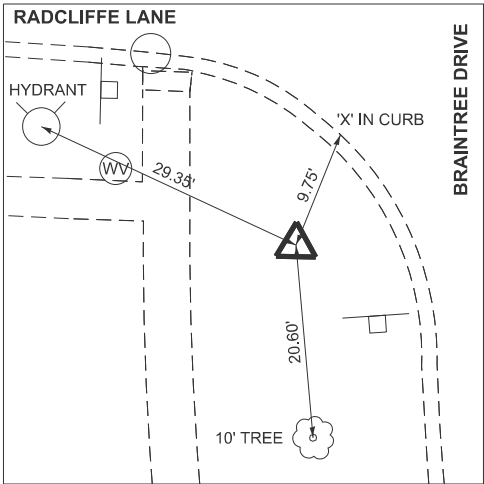
BRAINTREE DRIVE
ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=10' SHEET 2 OF 3 SHEETS STA. TO STA.

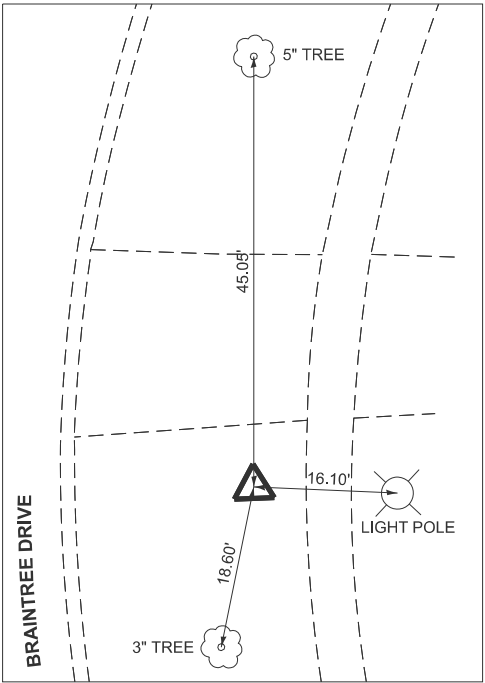
MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	27
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				



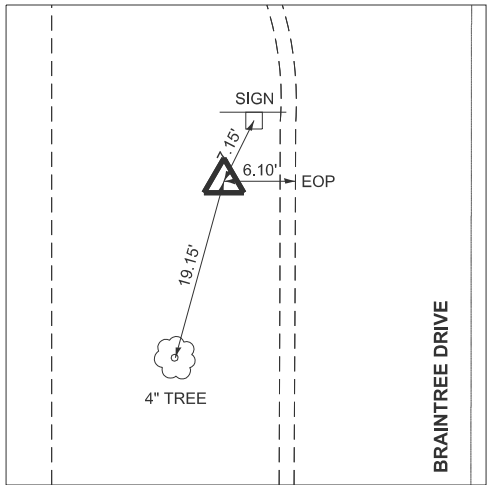
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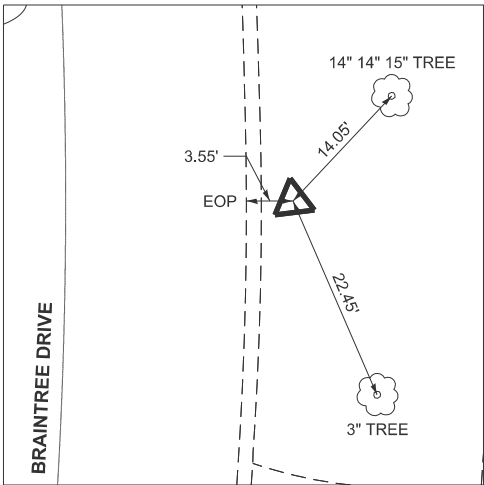
CONTROL POINT LIN4



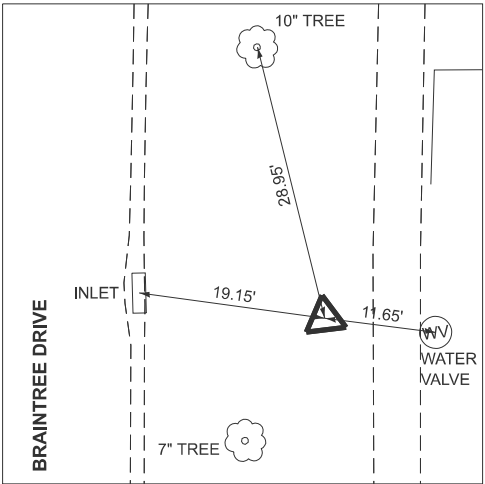
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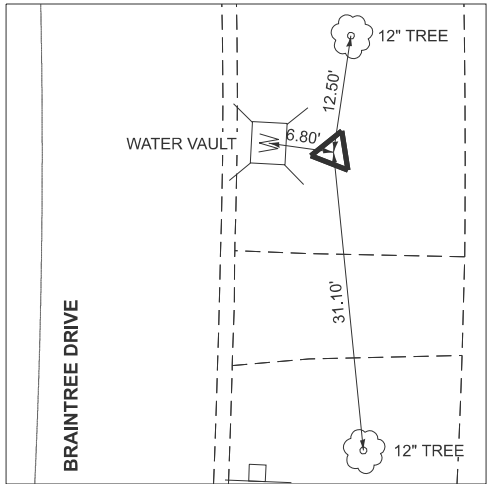
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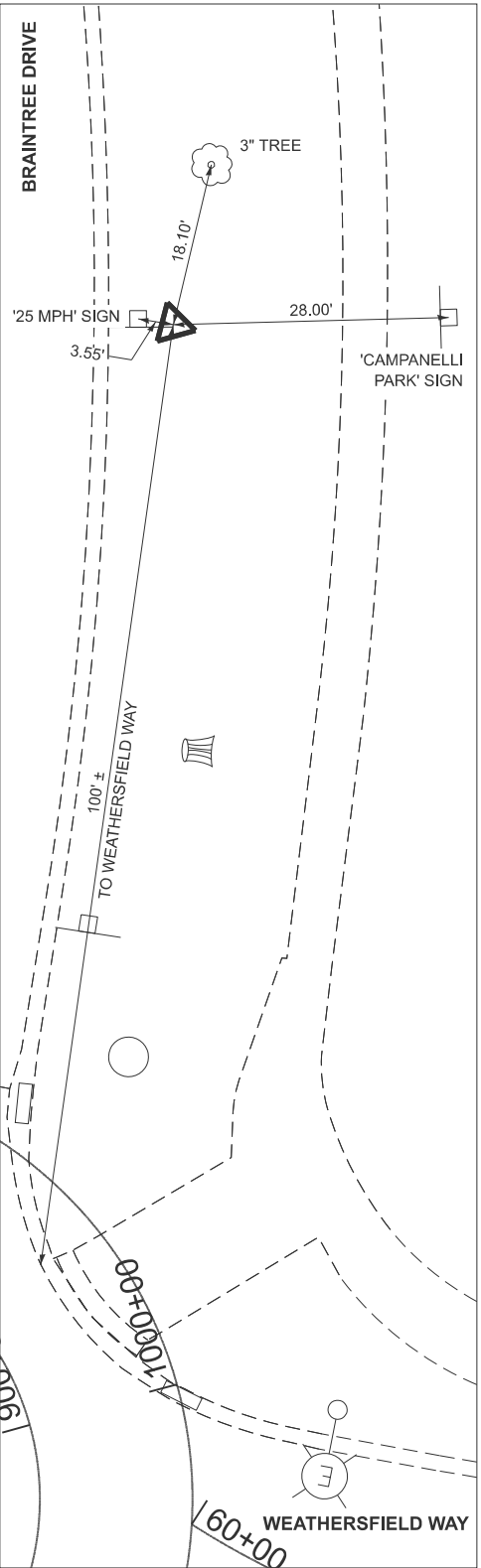
CONTROL POINT LIN5



CONTROL POINT LIN7



CONTROL POINT LIN3



CONTROL POINT LIN8



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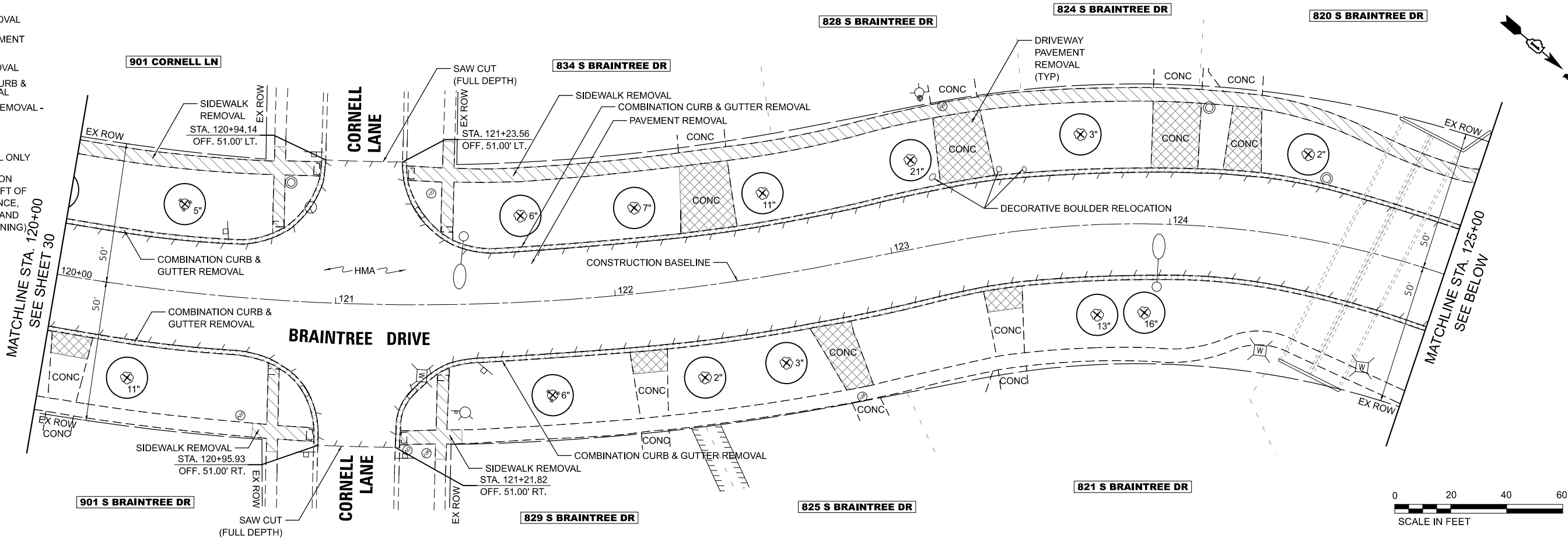
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE ALIGNMENT, TIES AND BENCHMARKS			
SCALE: 1"=10'	SHEET 3	OF 3 SHEETS	STA. TO STA.

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	28
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- COMBINATION CURB & GUTTER REMOVAL
- HMA SURFACE REMOVAL - BUTT JOINT
- HMA SURFACE REMOVAL, 2"
- STUMP REMOVAL ONLY
- TREE PROTECTION (PAID FOR AS 40 FT OF TEMPORARY FENCE, TREE PRUNING, AND TREE ROOT PRUNING)



- NSMJAWA NOTES:
- PRIOR TO THE START OF WORK, CONTACT NSMJAWA WATCH & PROTECT AT 773.686.0077 AT LEAST 48 HOURS IN ADVANCE FOR INSPECTION. THE UTILITY PAD WILL BE INSTALLED PER THE DETAIL, AND VIBRATION MONITORING, AS REQUESTED, WILL BE IN PLACE PRIOR TO MOVEMENT OF ANY HEAVY MACHINERY NEAR THE DUAL 30" HIGH-PRESSURE PCCP WATERMAINS.

- KINDERMORGAN NOTES:
- NO MECHANICAL EQUIPMENT IS ALLOWED WITHIN 3 FT OF THE PIPELINE. ALL TRENCHING AROUND THE TOLERANCE ZONE AROUND PIPELINE SHALL BE APPROVED BY THE DAMAGE PREVENTION SUPERVISOR. ANY EXCAVATION WITHIN THE TOLERANCE ZONE SHALL BE BY HYDROVAC, HAND DIGGING, OR OTHER SOFT DIGGING TECHNIQUES. THE CONTRACTOR MUST REACH OUT TO THE KINDERMORGAN, INC. DAMAGE PREVENTION SUPERVISOR, TO ENSURE A COMPANY REPRESENTATIVE IS ON SITE DURING THE PROJECT.
 - CONTRACTOR MUST HYDRO-EXCAVATE SLIT TRENCH / VIEW PIT, AT AN OFFSET DISTANCE OF 5 FEET FROM SIDE OF PIPE, FOR EACH PIPE CROSSING, FOR KINDERMORGAN DAMAGE PREVENTION INSPECTOR TO ENSURE THE BORE / DIRECTIONAL DRILL DOES NOT HIT THE SIDE OF PIPE AS WELL AS THE DEPTH OF THE BORE / HDD IS BEYOND 24 INCHES BELOW BOTTOM OF PIPE. THE DEPTH OF THE SLIT TRENCH / VIEW PIT MUST AT A DEPTH OF 24 INCHES (MIN.) BELOW BOTTOM OF PIPE. THE PURPOSE OF THE PIT IS FOR THE ONSITE INSPECTOR TO ENSURE THE DIRECTIONAL BORE DOES NOT ENTER THE SIDE OF PIPE AND IS NOT WITHIN THE 24 INCH TOLERANCE ZONE. THE BORE / HDD MUST BE AT A DEPTH THAT IT DOES NOT IMPEDE THE VIEW WITHIN THE PIT.



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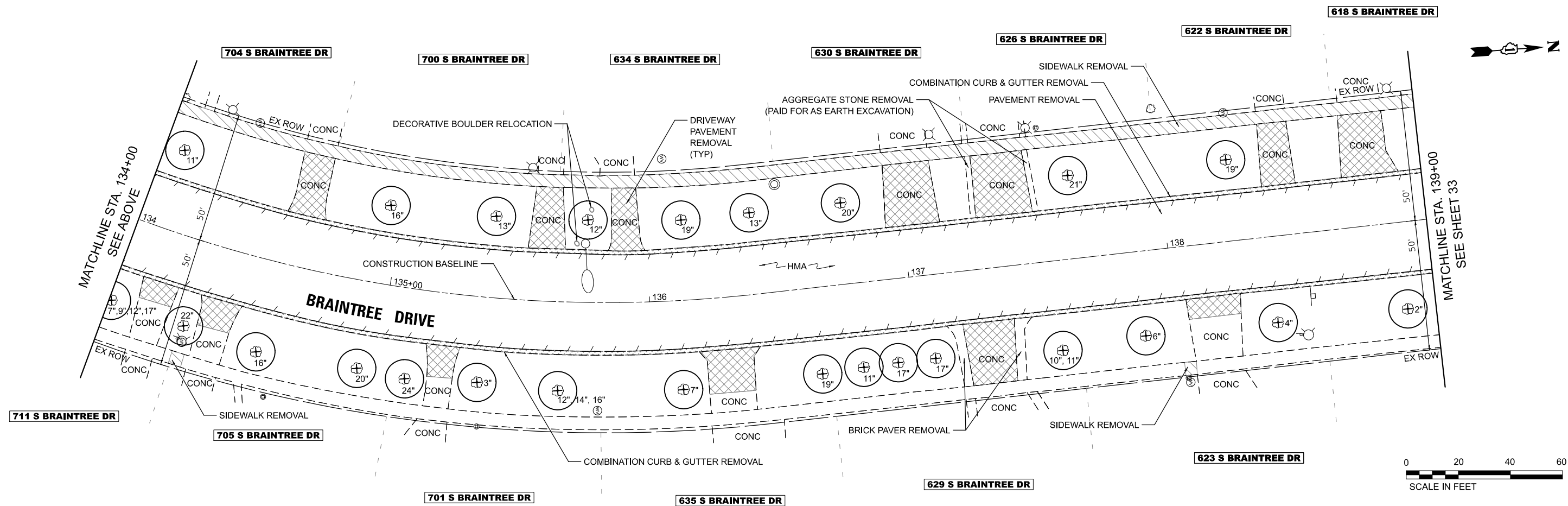
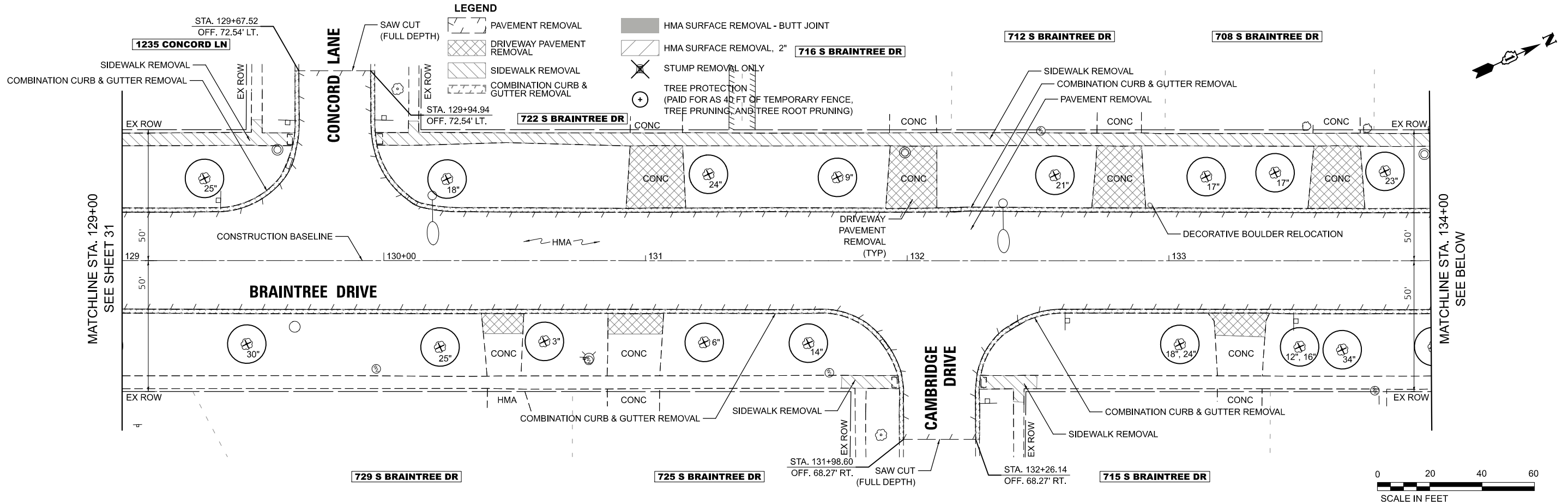
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PLOT DATE = 12/11/2025	DATE - 12/12/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
REMOVAL PLAN

SCALE: 1"=20' SHEET 3 OF 9 SHEETS STA. 120+00.00 TO STA. 129+00.00

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	31
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				



MODEL: Braintree - Plan 20 (Sheet)
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PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

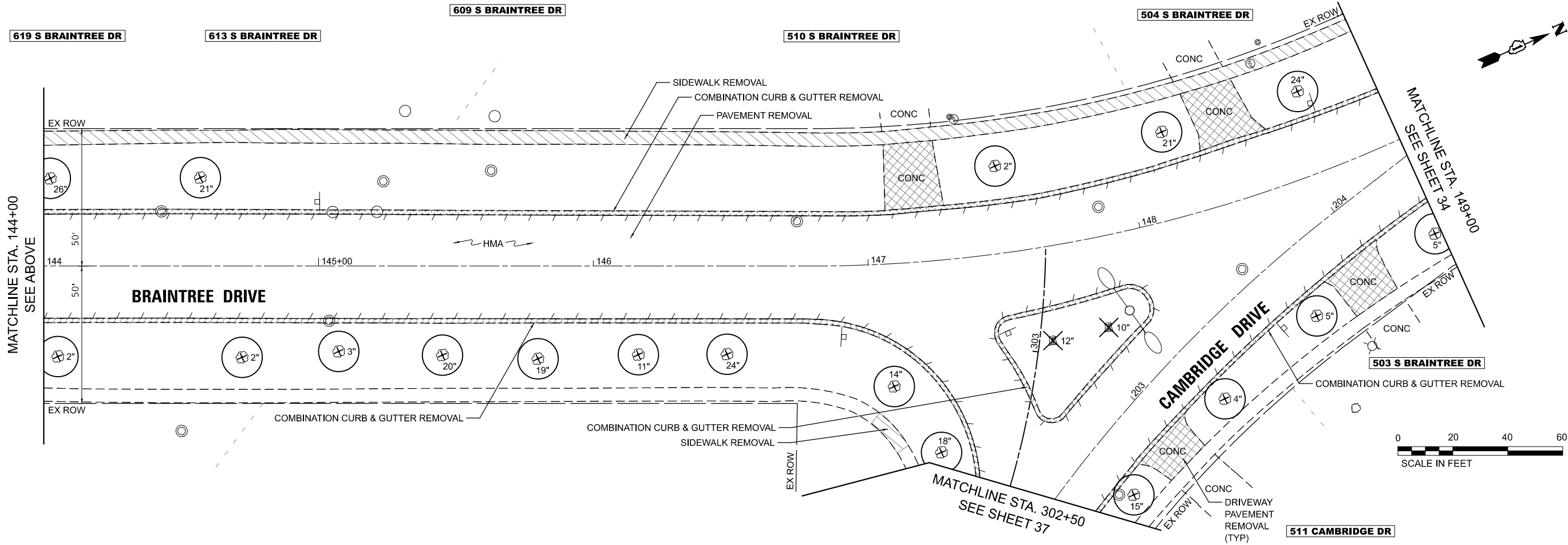
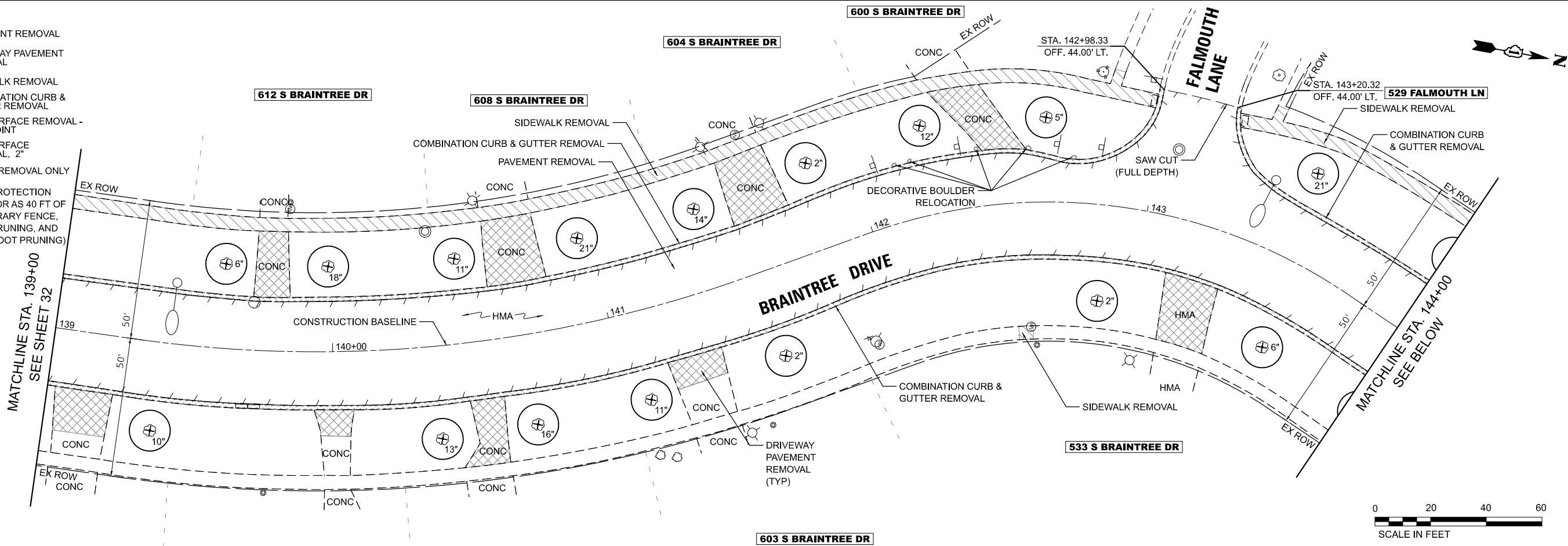
BRAINTREE DRIVE
REMOVAL PLAN

SCALE: 1"=20' SHEET 4 OF 9 SHEETS STA. 129+00.00 TO STA. 139+00.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	32
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- COMBINATION CURB & GUTTER REMOVAL
- HMA SURFACE REMOVAL - BUTT JOINT
- HMA SURFACE REMOVAL, 2"
- STUMP REMOVAL ONLY
- TREE PROTECTION (PAID FOR AS 40 FT OF TEMPORARY FENCE, TREE PRUNING, AND TREE ROOT PRUNING)



MODEL: Braintree - Plan 22 [Sheet]
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PLOT DATE	= 12/15/2025
DATE	- 12/12/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
REMOVAL PLAN

SCALE: 1"=20' SHEET 5 OF 9 SHEETS STA. 139+00.00 TO STA. 149+00.00

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	33
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				



LEGEND

PAVEMENT REMOVAL

DRIVEWAY PAVEMENT REMOVAL

SIDEWALK REMOVAL

COMBINATION CURB & GUTTER REMOVAL

HMA SURFACE REMOVAL - BUTT JOINT

HMA SURFACE REMOVAL, 2"

STUMP REMOVAL ONLY

TREE PROTECTION
(PAID FOR AS 40 FT OF TEMPORARY FENCE,
TREE PRUNING, AND TREE ROOT PRUNING)

500 S BRAINTREE DR

434 S BRAINTREE DR

1217 KINGSTON LN

STA. 151+89.39
OFF. 57.00' LT.

KINGSTON LANE

SAW CUT
(FULL DEPTH)

412 S BRAINTREE DR

STA. 152+15.26
OFF. 57.00' LT.

SIDEWALK REMOVAL

COMBINATION CURB & GUTTER REMOVAL

MATCHLINE STA. 149+00
SEE SHEET 33

DECORATIVE
BOULDER RELOCATION

CONSTRUCTION BASELINE

DRIVEWAY
PAVEMENT
REMOVAL
(TYP)

BRAINTREE DRIVE

MATCHLINE STA. 154+00
SEE SHEET 35

437 S BRAINTREE DR

433 S BRAINTREE DR

429 S BRAINTREE DR

425 S BRAINTREE DR

421 S BRAINTREE DR

415 S BRAINTREE DR



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
REMOVAL PLAN

SCALE: 1"=20' SHEET 6 OF 9 SHEETS STA. 149+00.00 TO STA. 154+00.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	34
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

MODEL: Braintree - Plan 23 [Sheet]
FILE NAME: c:\bms\stl\litch-pw\patro.kravets\0140561\3993-0201-sh+REM.dgn

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	CHECKED - PK	REVISED -
PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -



LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- COMBINATION CURB & GUTTER REMOVAL
- HMA SURFACE REMOVAL - BUTT JOINT
- HMA SURFACE REMOVAL, 2"
- STUMP REMOVAL ONLY
- TREE PROTECTION
(PAID FOR AS 40 FT OF TEMPORARY FENCE,
TREE PRUNING, AND TREE ROOT PRUNING)

MATCHLINE STA. 154+00
SEE SHEET 34

MATCHLINE STA. 401+75
SEE SHEET 36

MATCHLINE STA. 404+50
SEE SHEET 36

RECONSTRUCTION ENDS
STA. 158+55.00



MODEL: Braintree - Plan 25 [Sheet]
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PLOT DATE	= 12/15/2025	DATE	= 12/12/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

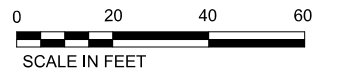
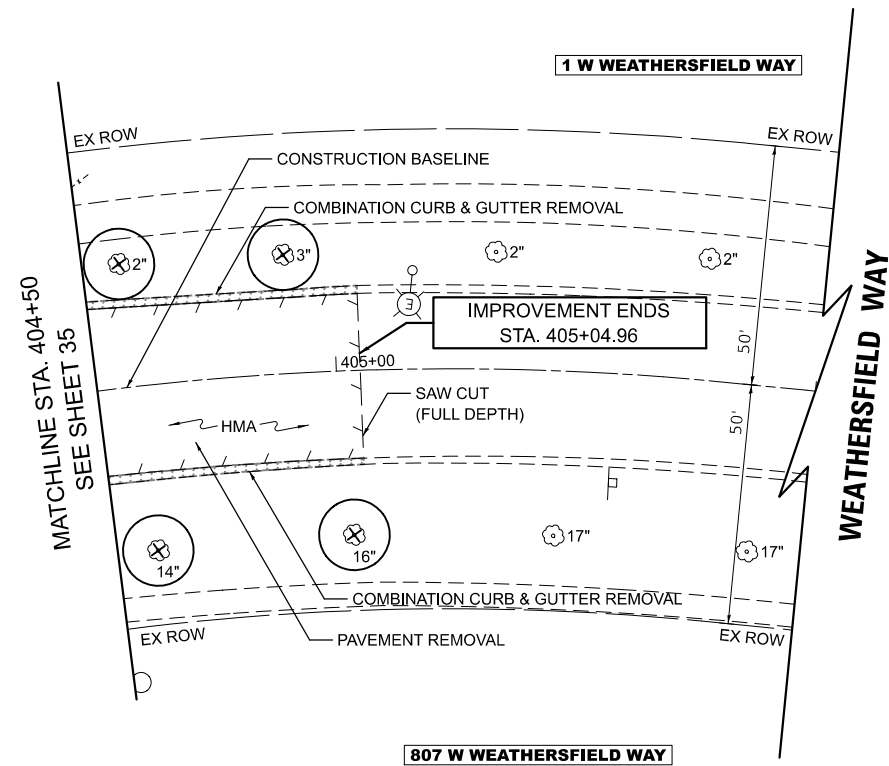
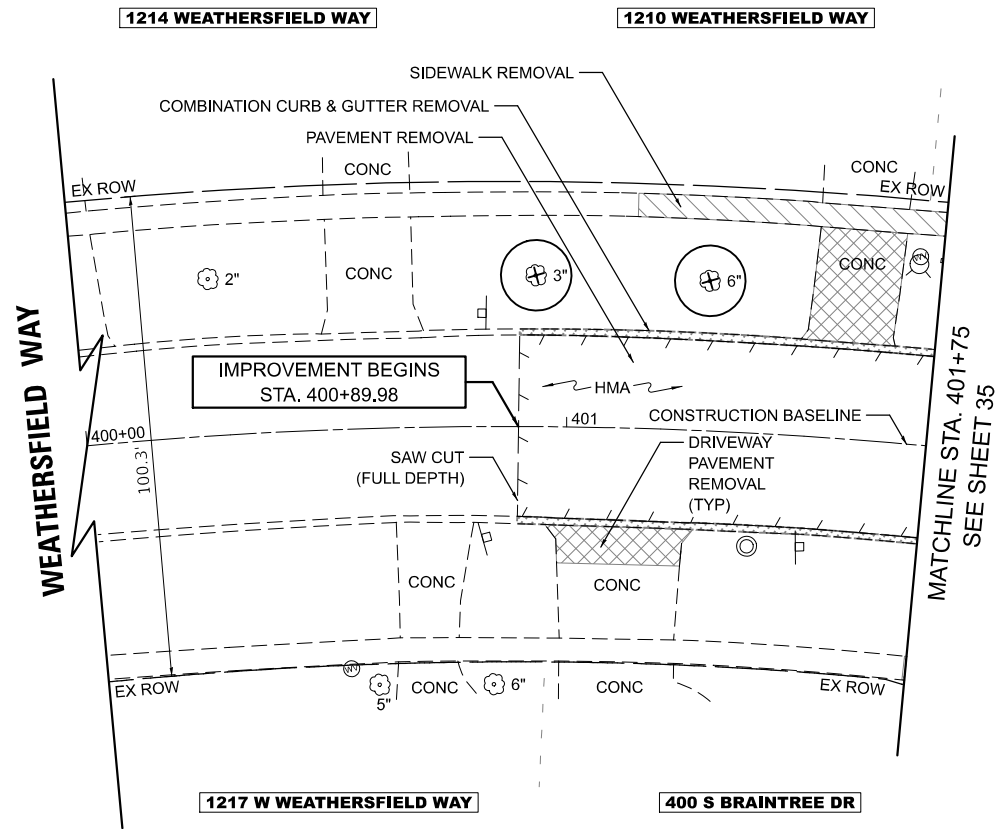
BRAINTREE DRIVE
REMOVAL PLAN

SCALE: 1"=20' SHEET 7 OF 9 SHEETS STA. 154+00.00 TO STA. 159+00.00

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	35
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- COMBINATION CURB & GUTTER REMOVAL
- HMA SURFACE REMOVAL - BUTT JOINT
- HMA SURFACE REMOVAL, 2"
- STUMP REMOVAL ONLY
- TREE PROTECTION
(PAID FOR AS 40 FT OF TEMPORARY FENCE,
TREE PRUNING, AND TREE ROOT PRUNING)



MODEL: Weathersfield - Plan 26 [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WEATHERSFIELD WAY
REMOVAL PLAN

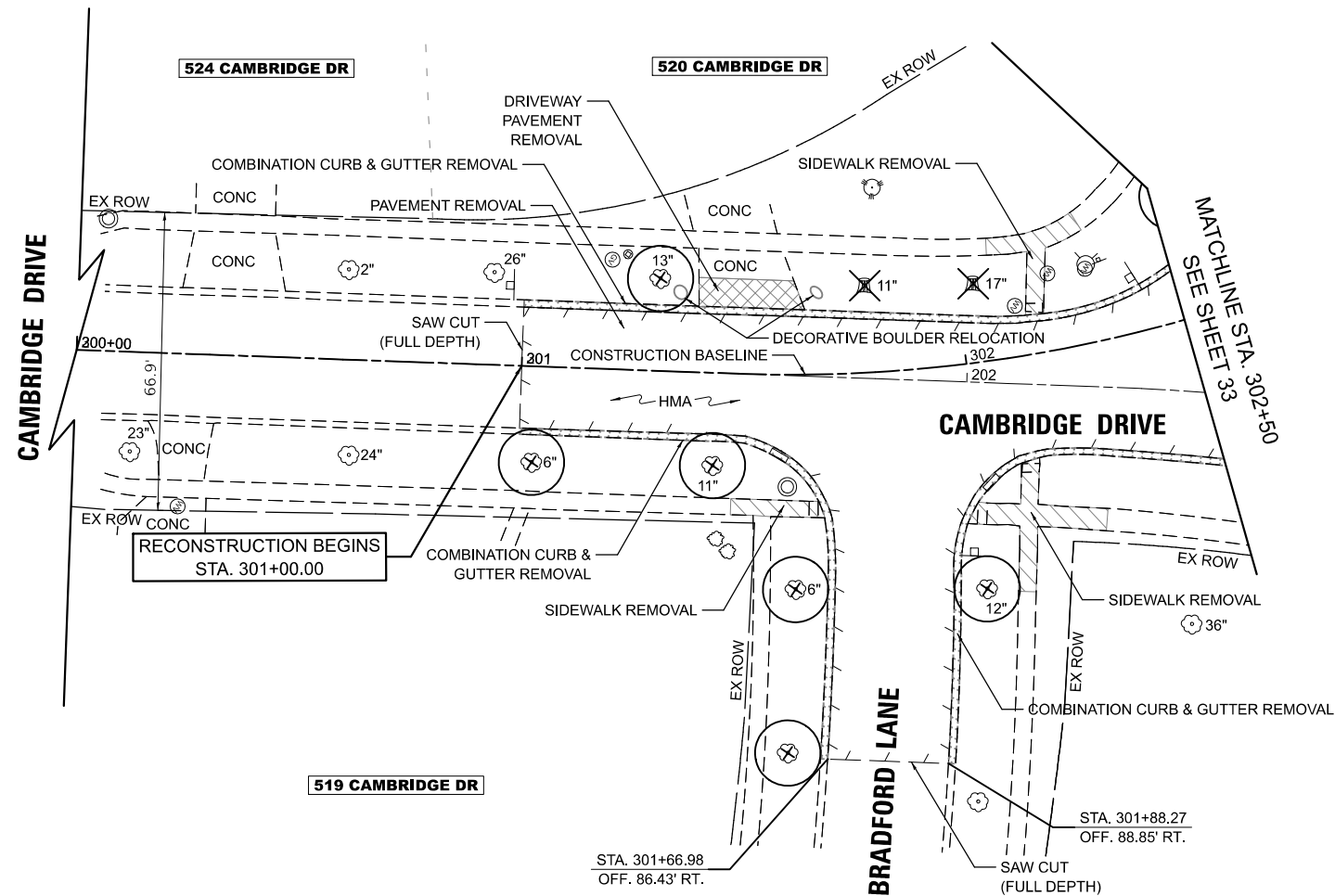
SCALE: SHEET 8 OF 9 SHEETS STA. 400+00.00 TO STA. 406+00.00

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	36
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				



LEGEND

- PAVEMENT REMOVAL
-
- DRIVEWAY PAVEMENT REMOVAL



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CAMBRIDGE DRIVE
REMOVAL PLAN

SCALE: SHEET 9 OF 9 SHEETS STA. 300+00.00 TO STA. 302+50.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	37
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

USER NAME = pk	DESIGNED - AMP	REVISED -
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PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -

MODEL: Braintree - Sheet 1 [Sheet]
FILE NAME: c:\bms\sk\litch-pw\pairo.kravets\0140562\3983 PnP.s.dgn

START OF PROJECT
STA. 100+47.19

LEGEND

- DETECTABLE WARNINGS
(SPECIAL)
- TACTILE DIRECTIONAL
INDICATOR

UTILITY PROTECTION PAD

PORTLAND CEMENT CONCRETE
PAVEMENT 10" (SPECIAL)

1128 S BRAINTREE DR

1124 S BRAINTREE DR

1120 S BRAINTREE DR

1112 S BRAINTREE DR

1216 W WISE RD

HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"

PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
AGGREGATE BASE COURSE, TYPE B 4"

HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9"
AGGREGATE SUBGRADE IMPROVEMENT 12"

1116 S BRAINTREE DR

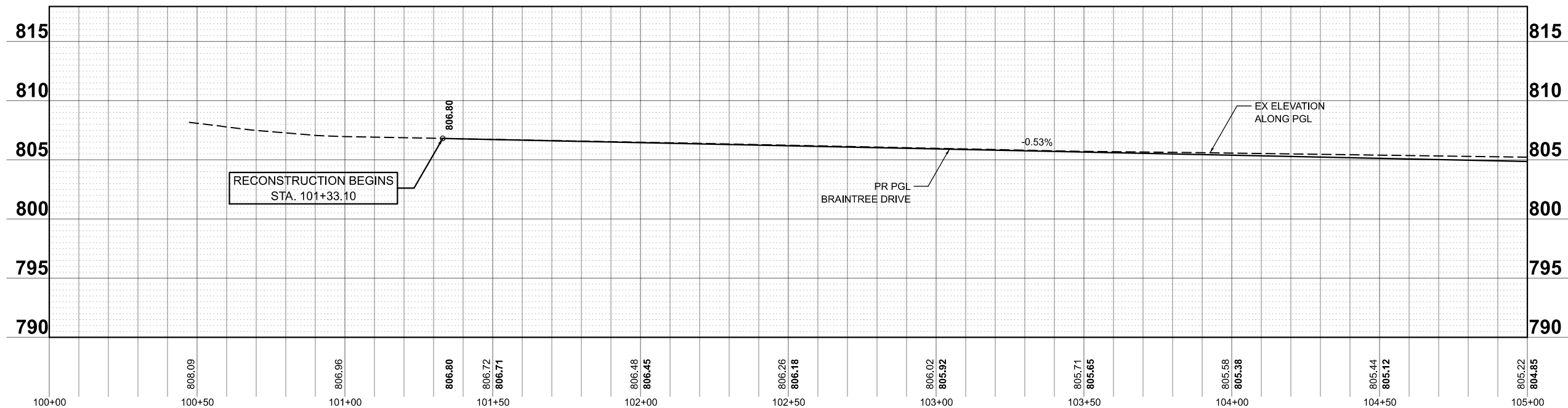
RECONSTRUCTION BEGINS
STA. 101+33.10

BRAINTREE DRIVE

MATCHLINE STA. 105+00
SEE SHEET 39

NOTE:

1. SEE CURB RAMP DETAIL SHEETS FOR SIDEWALK RAMP LAYOUT.



USER NAME = pk
PLOT DATE = 12/15/2025

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

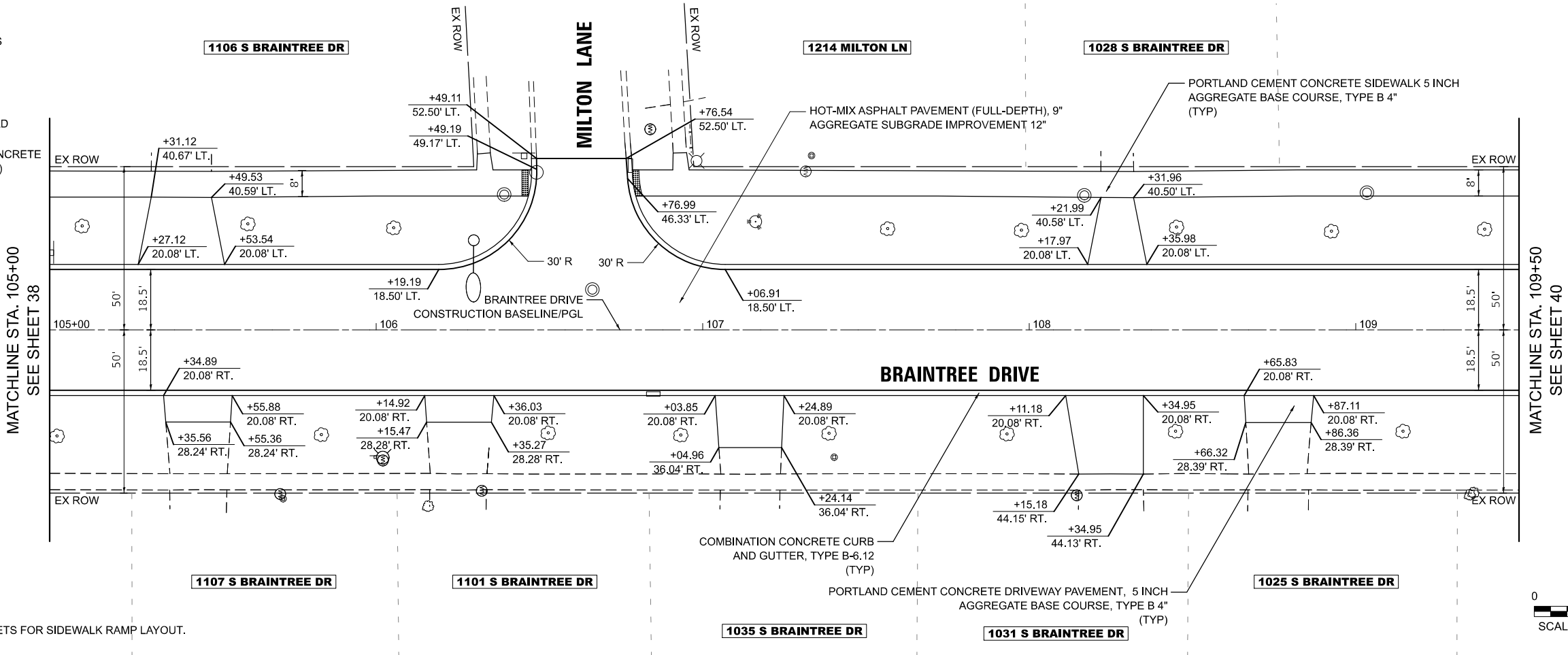
BRAINTREE DRIVE
PLAN AND PROFILE

SCALE: 1"=20' SHEET 1 OF 18 SHEETS STA. 100+00.00 TO STA. 105+00.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	38
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

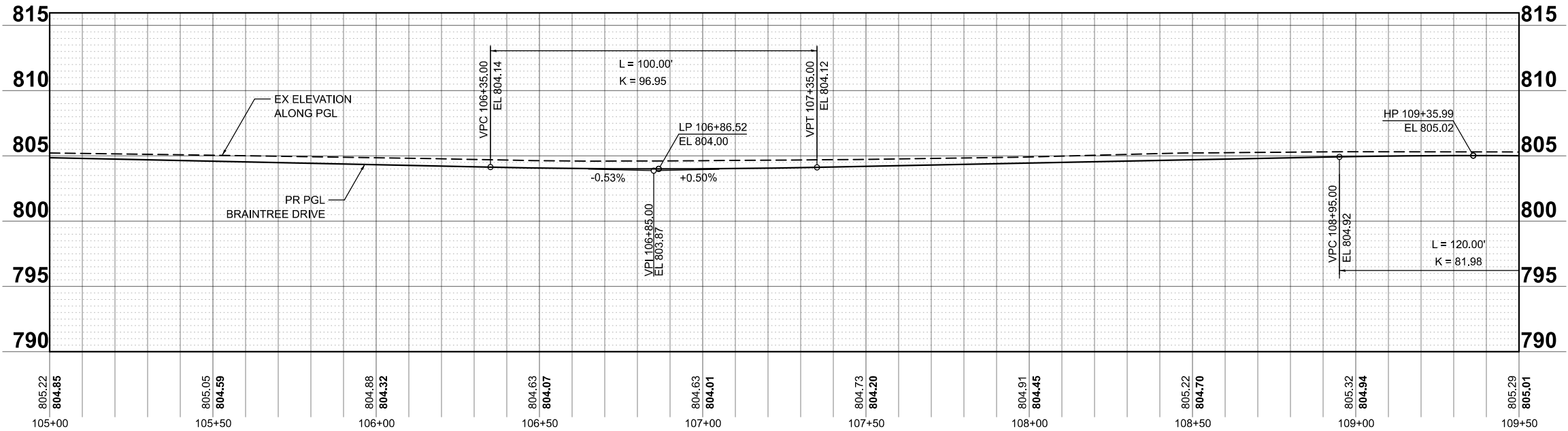
LEGEND

- DETECTABLE WARNINGS (SPECIAL)
- TACTILE DIRECTIONAL INDICATOR
- UTILITY PROTECTION PAD
- PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL)



NOTE:

1. SEE CURB RAMP DETAIL SHEETS FOR SIDEWALK RAMP LAYOUT.



MODEL: Braintree - Sheet 2 [Sheet]
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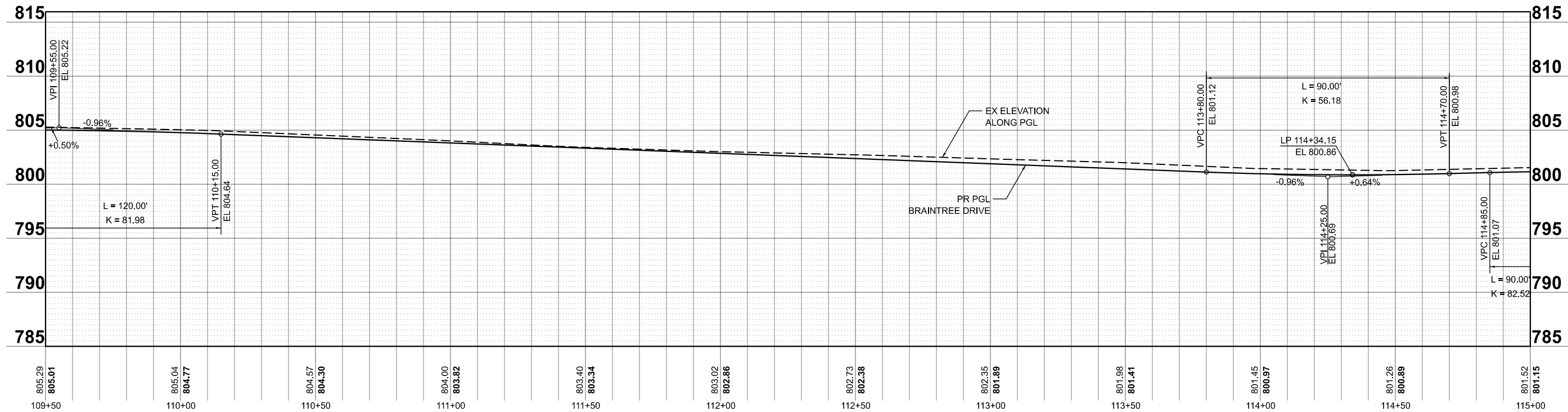
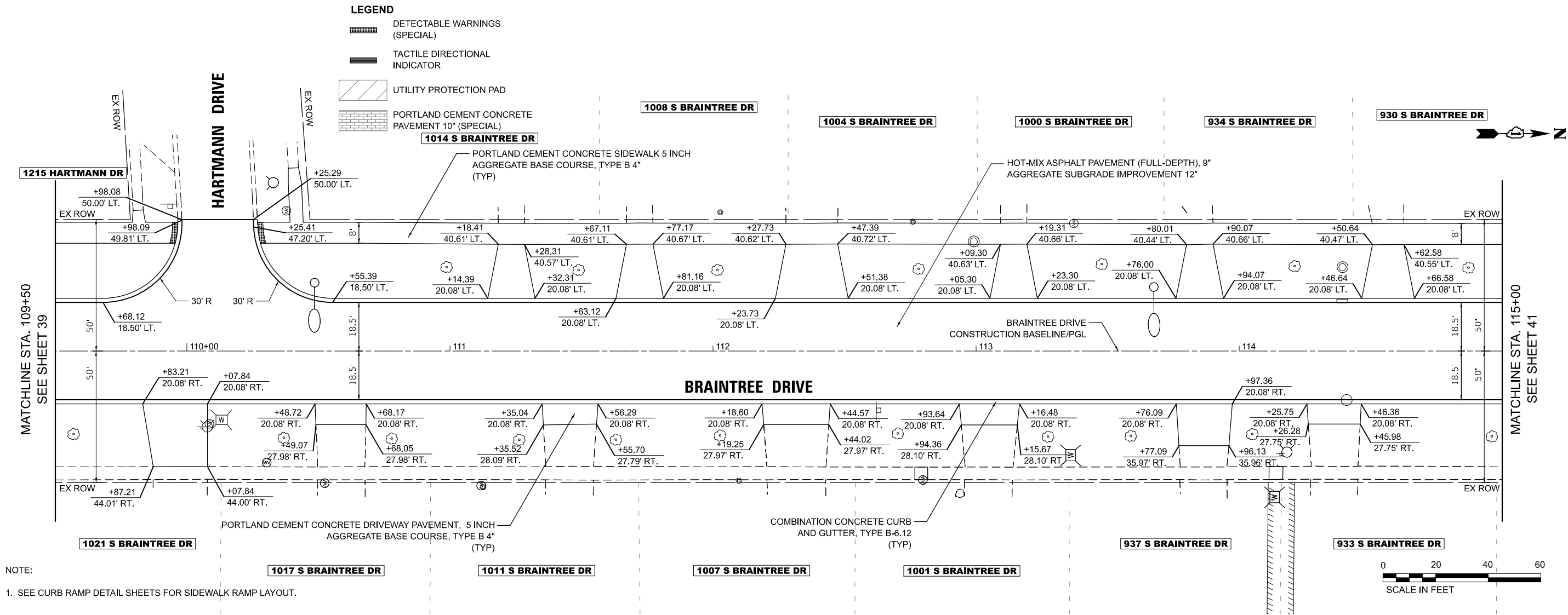
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
PLAN AND PROFILE

SCALE: 1"=20' SHEET 2 OF 18 SHEETS STA. 105+00.00 TO STA. 109+50.00

MUN. RTE. 4029	SECTION 23-00146-00-PV	COUNTY COOK	TOTAL SHEETS 315	SHEET NO. 39
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

MODEL: Braintree - Sheet 3 [Sheet]
FILE NAME: c:\bms\schlisch-pw\patro.kravets\0140562\3993 PnP.s.dgn



PLOT DATE = 12/15/2025	USER NAME = pk	DESIGNED - AMP	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

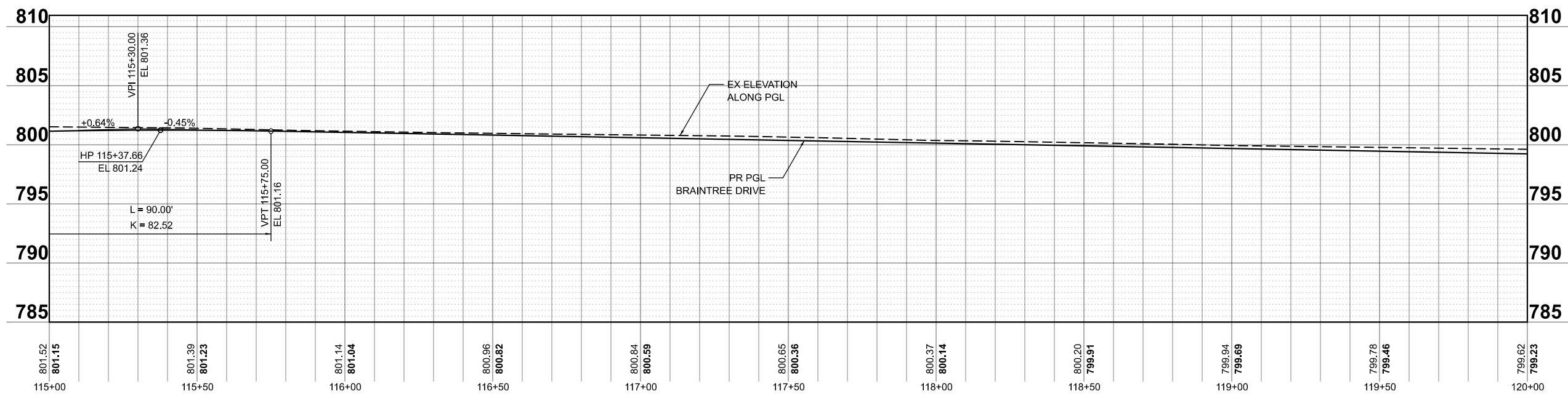
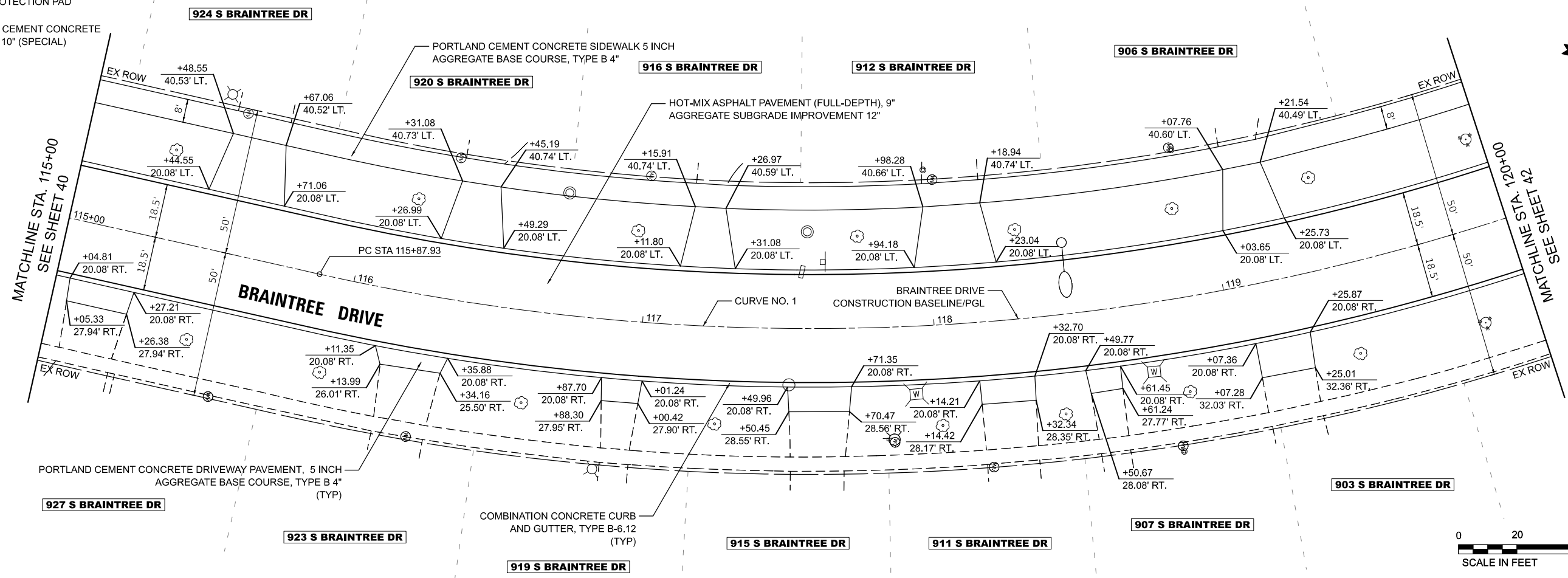
BRAINTREE DRIVE
PLAN AND PROFILE

SCALE: 1"=20' SHEET 3 OF 18 SHEETS STA. 109+50.00 TO STA. 115+00.00

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	40
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

LEGEND

- DETECTABLE WARNINGS (SPECIAL)
- TACTILE DIRECTIONAL INDICATOR
- UTILITY PROTECTION PAD
- PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL)



MODEL: Braintree - Sheet 4 [Sheet]
FILE NAME: c:\bns\shilich-pw\pairo.kravets\0140562\3983 PnP.s.dgn

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

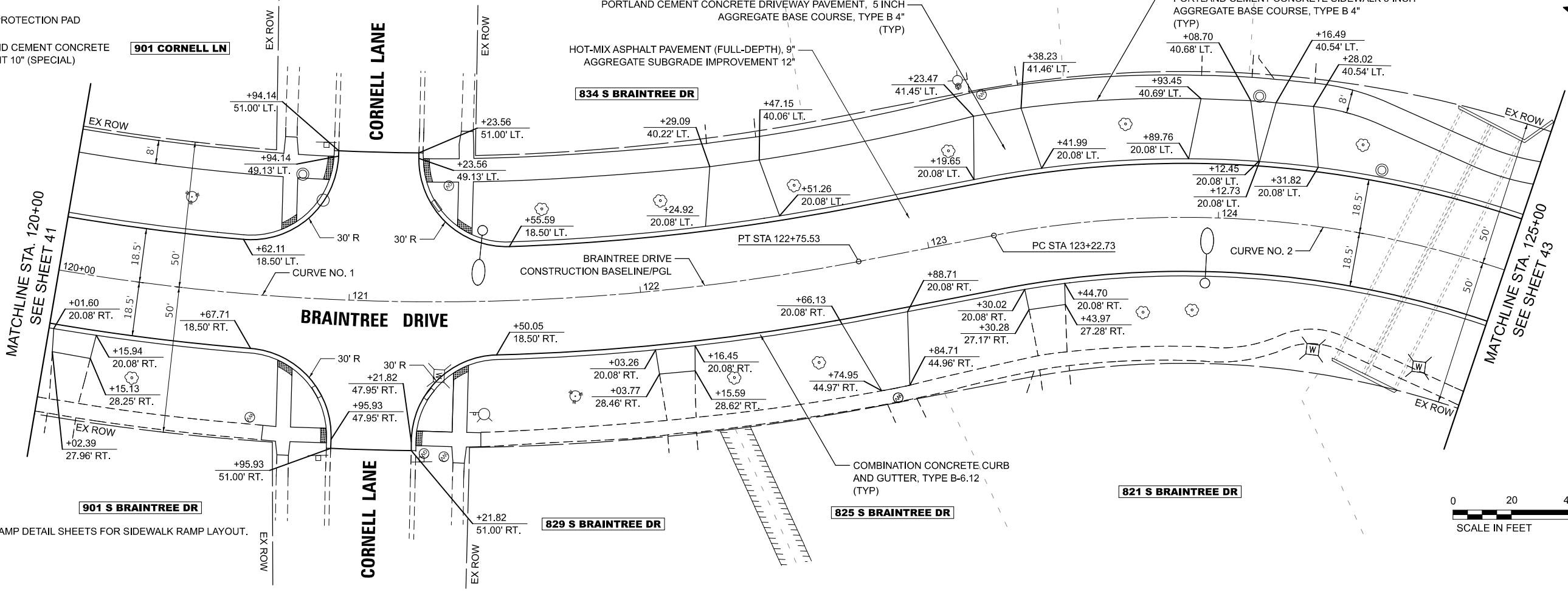
BRAINTREE DRIVE
PLAN AND PROFILE

SCALE: 1"=20' SHEET 4 OF 18 SHEETS STA. 115+00.00 TO STA. 120+00.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	41
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

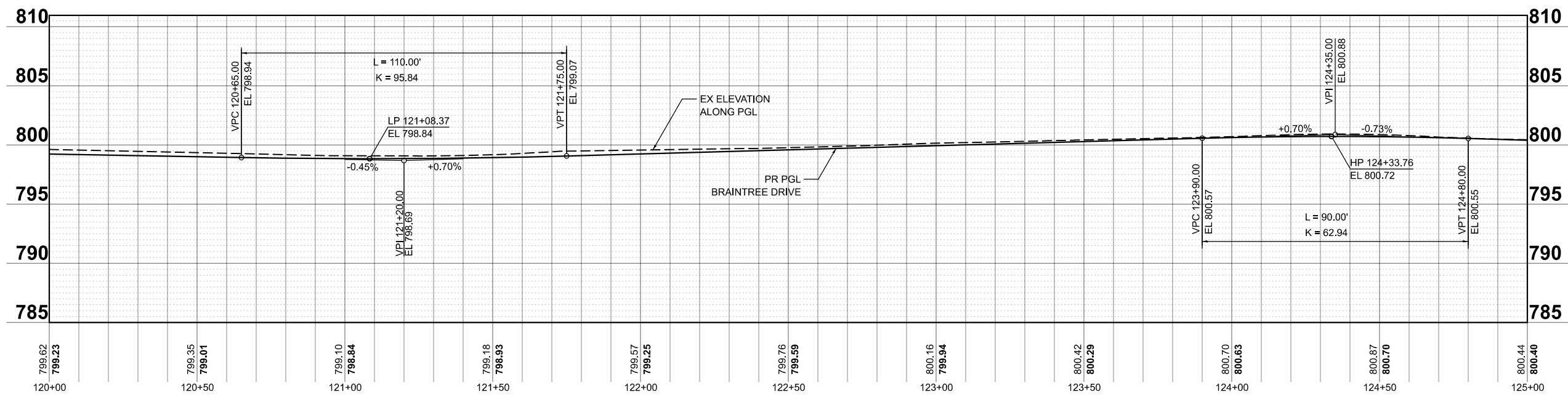
LEGEND

- DETECTABLE WARNINGS
(SPECIAL)
- TACTILE DIRECTIONAL
INDICATOR
- UTILITY PROTECTION PAD
- PORTLAND CEMENT CONCRETE
PAVEMENT 10" (SPECIAL)



NOTE:

1. SEE CURB RAMP DETAIL SHEETS FOR SIDEWALK RAMP LAYOUT.



MODEL: Braintree - Sheet 5 [Sheet]
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PLOT DATE = 12/15/2025	USER NAME = pk	DESIGNED - AMP	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

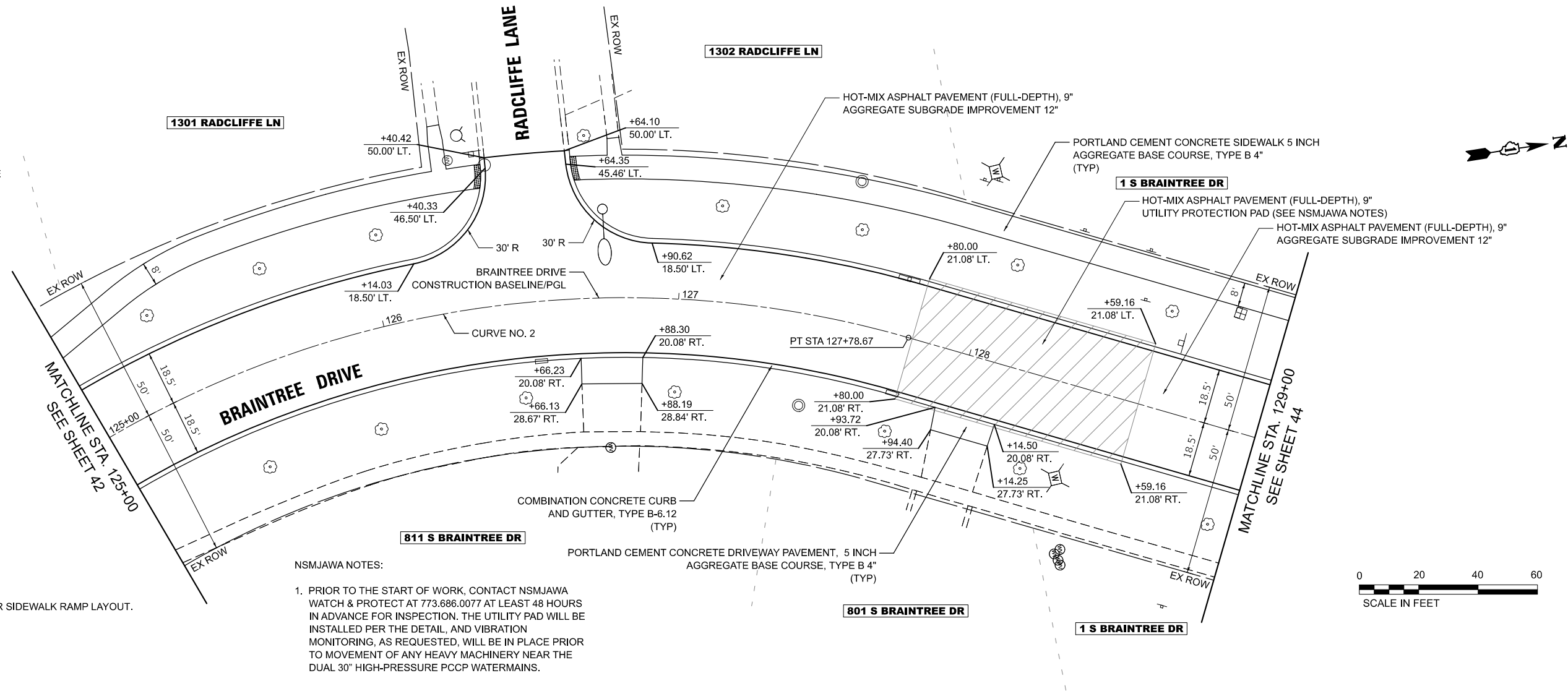
BRAINTREE DRIVE
PLAN AND PROFILE

SCALE: 1"=20' SHEET 5 OF 18 SHEETS STA. 120+00.00 TO STA. 125+00.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	42
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

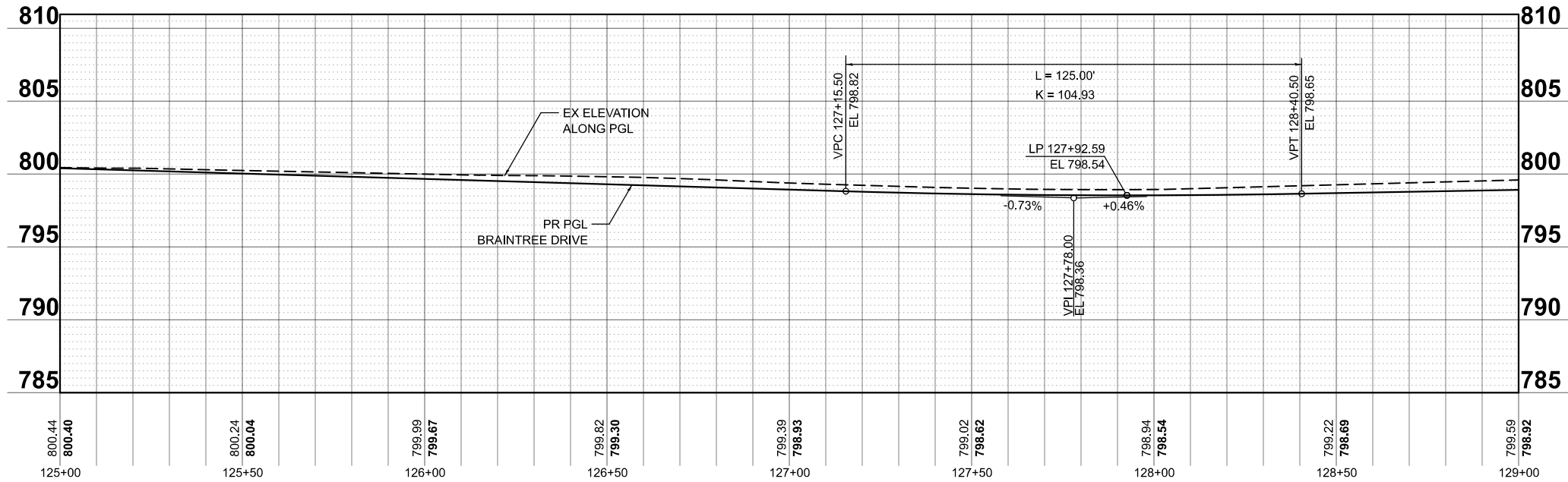
LEGEND

- DETECTABLE WARNINGS (SPECIAL)
- TACTILE DIRECTIONAL INDICATOR
- UTILITY PROTECTION PAD
- PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL)



NOTE:
1. SEE CURB RAMP DETAIL SHEETS FOR SIDEWALK RAMP LAYOUT.

NSMJAWA NOTES:
1. PRIOR TO THE START OF WORK, CONTACT NSMJAWA WATCH & PROTECT AT 773.686.0077 AT LEAST 48 HOURS IN ADVANCE FOR INSPECTION. THE UTILITY PAD WILL BE INSTALLED PER THE DETAIL, AND VIBRATION MONITORING, AS REQUESTED, WILL BE IN PLACE PRIOR TO MOVEMENT OF ANY HEAVY MACHINERY NEAR THE DUAL 30" HIGH-PRESSURE PCCP WATERMAINS.



MODEL: Braintree - Sheet 6 [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

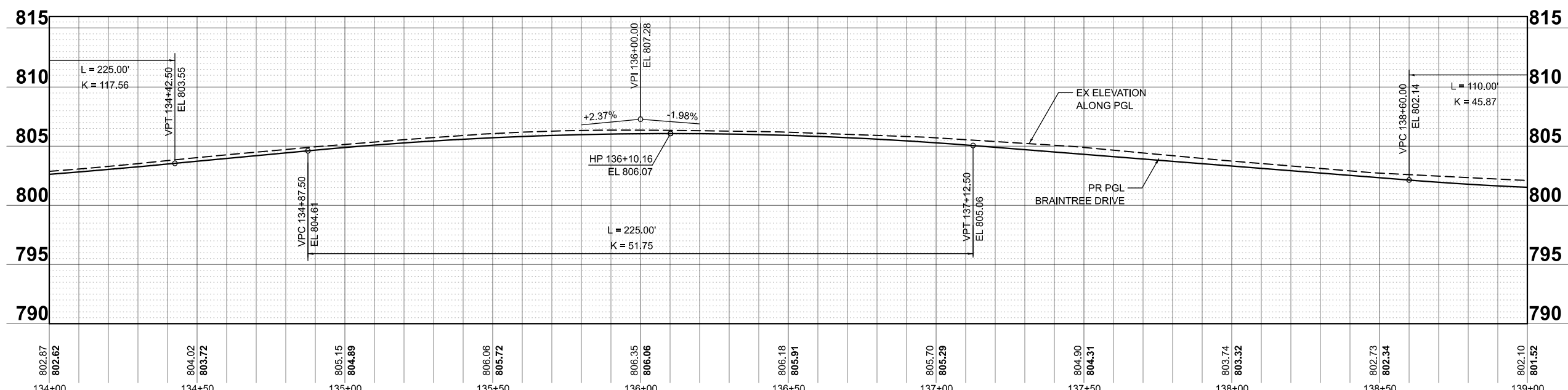
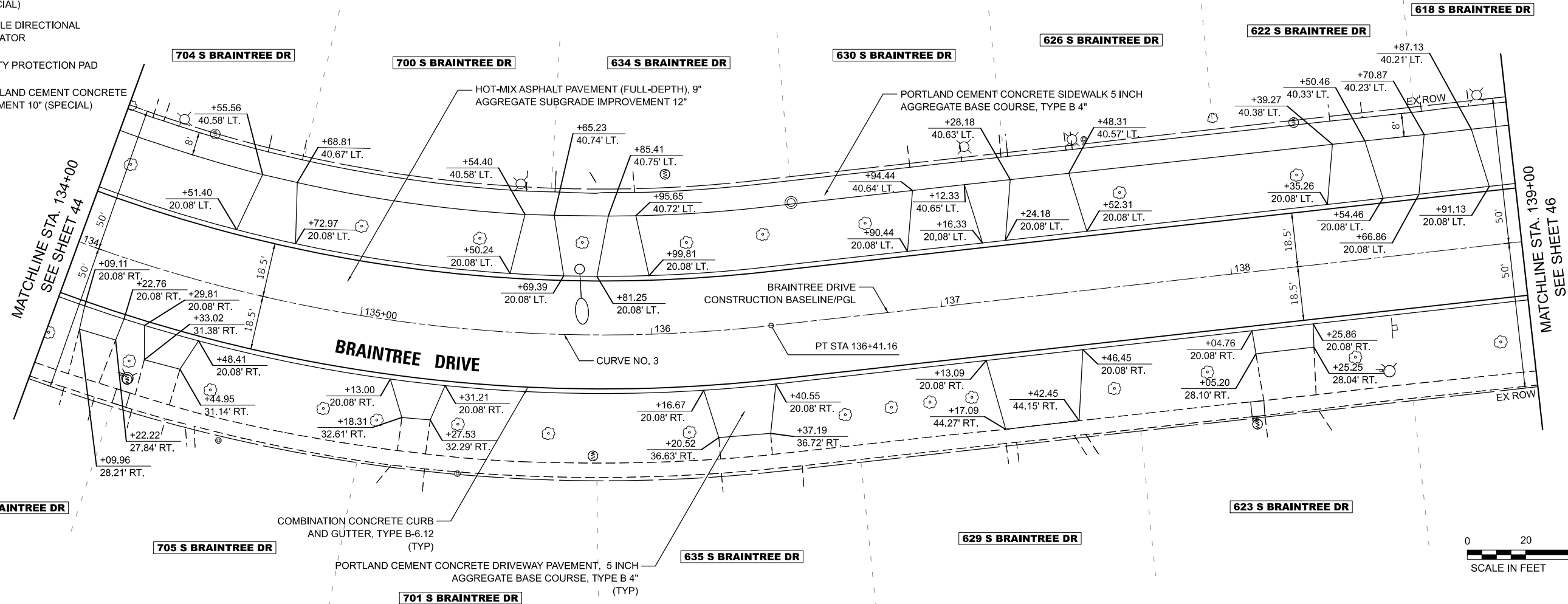
BRAINTREE DRIVE
PLAN AND PROFILE

SCALE: 1"=20' SHEET 6 OF 18 SHEETS STA. 125+00.00 TO STA. 129+00.00

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	43
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

LEGEND

- DETECTABLE WARNINGS (SPECIAL)
- TACTILE DIRECTIONAL INDICATOR
- UTILITY PROTECTION PAD
- PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL)



MODEL: Braintree - Sheet 8 [Sheet]
FILE NAME: c:\bms\ch\ltsch-pw\pairo.kravets\0140562\3983.PnPs.dgn

USER NAME = pk	DESIGNED - AMP	REVISED -
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PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

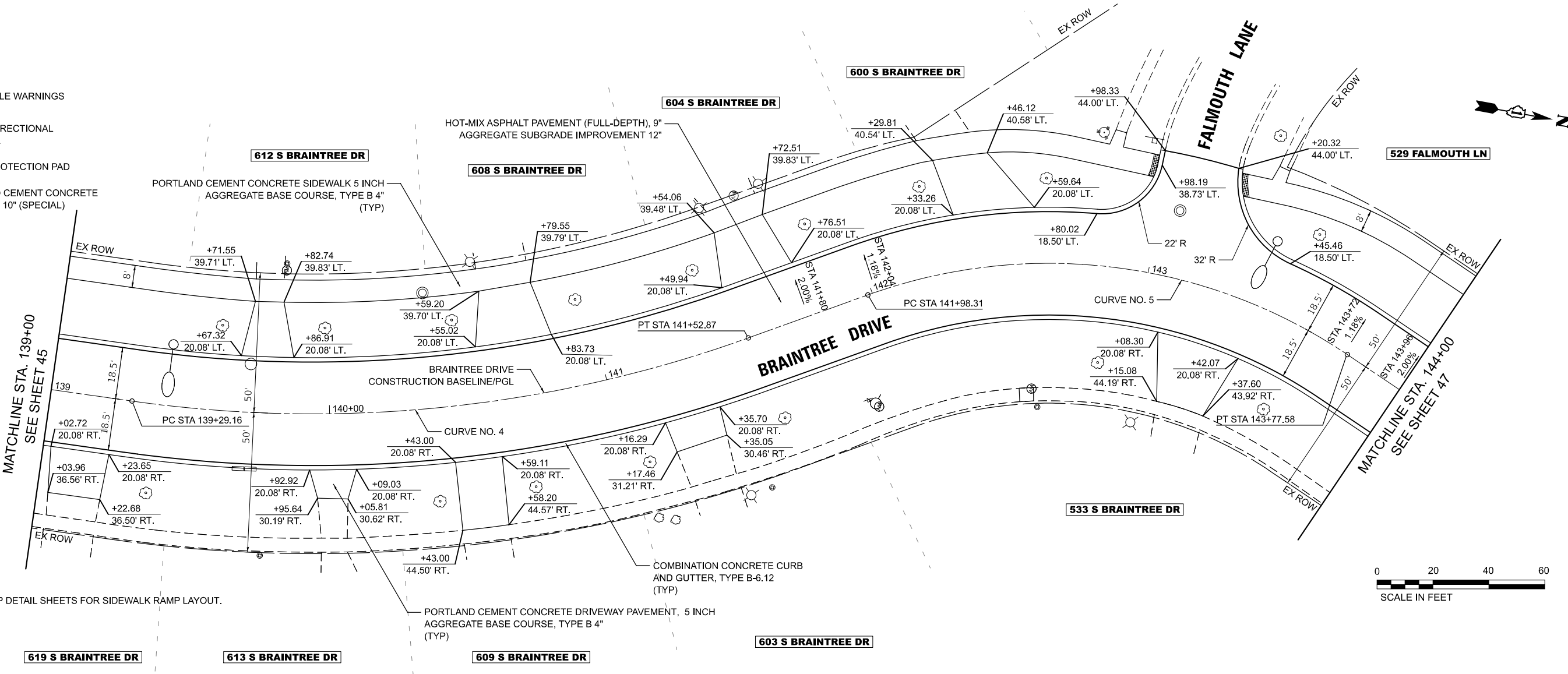
BRAINTREE DRIVE
PLAN AND PROFILE

SCALE: 1"=20' SHEET 8 OF 18 SHEETS STA. 134+00.00 TO STA. 139+00.00

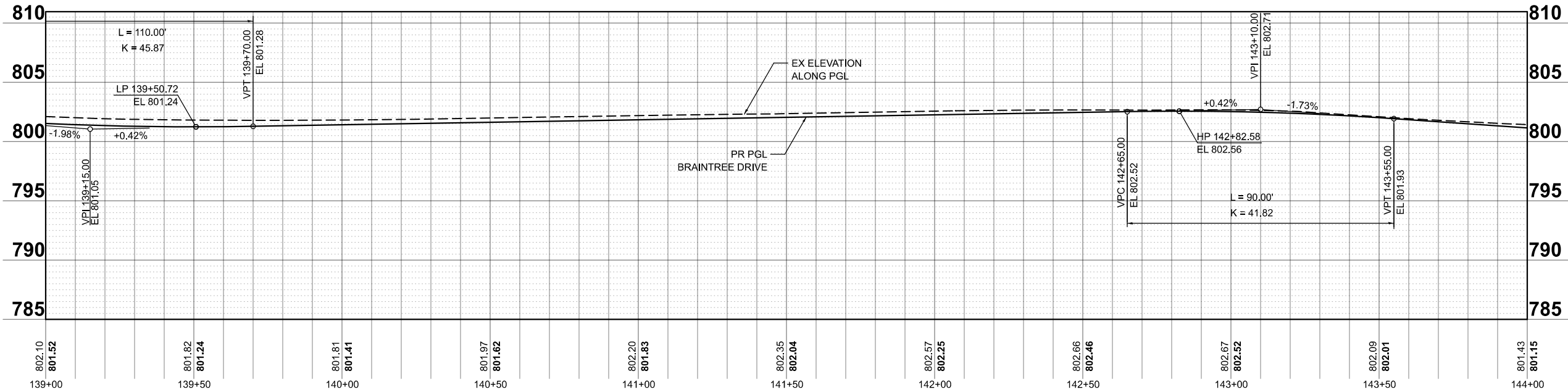
MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	45
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

LEGEND

- DETECTABLE WARNINGS (SPECIAL)
- TACTILE DIRECTIONAL INDICATOR
- UTILITY PROTECTION PAD
- PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL)



NOTE:
1. SEE CURB RAMP DETAIL SHEETS FOR SIDEWALK RAMP LAYOUT.



MODEL: Braintree - Sheet 9 [Sheet]
FILE NAME: c:\bns\ch\tech-pw\pairo.kravets\0140562\3983 PnP.s.dgn

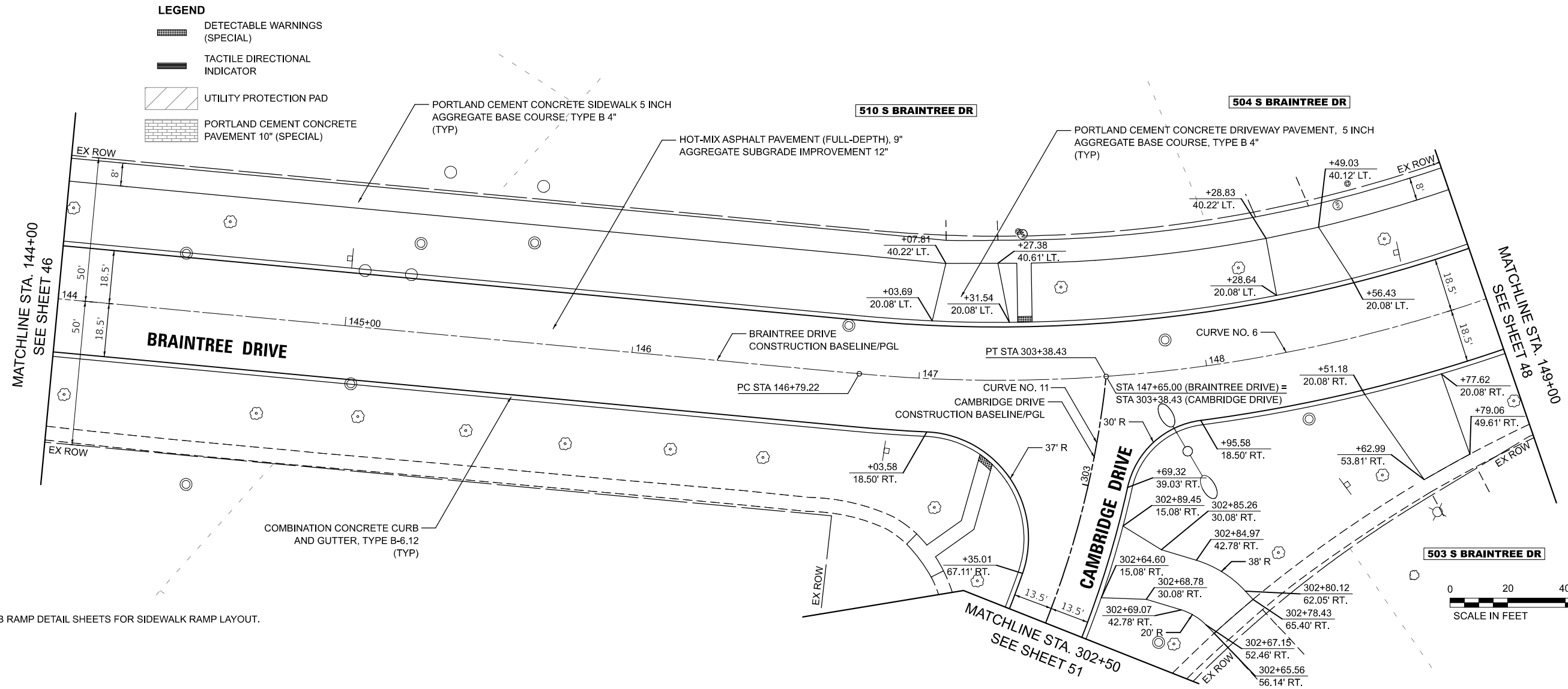
USER NAME = pk	DESIGNED - AMP	REVISED -
	DRAWN - AMP	REVISED -
	CHECKED - PK	REVISED -
PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
PLAN AND PROFILE

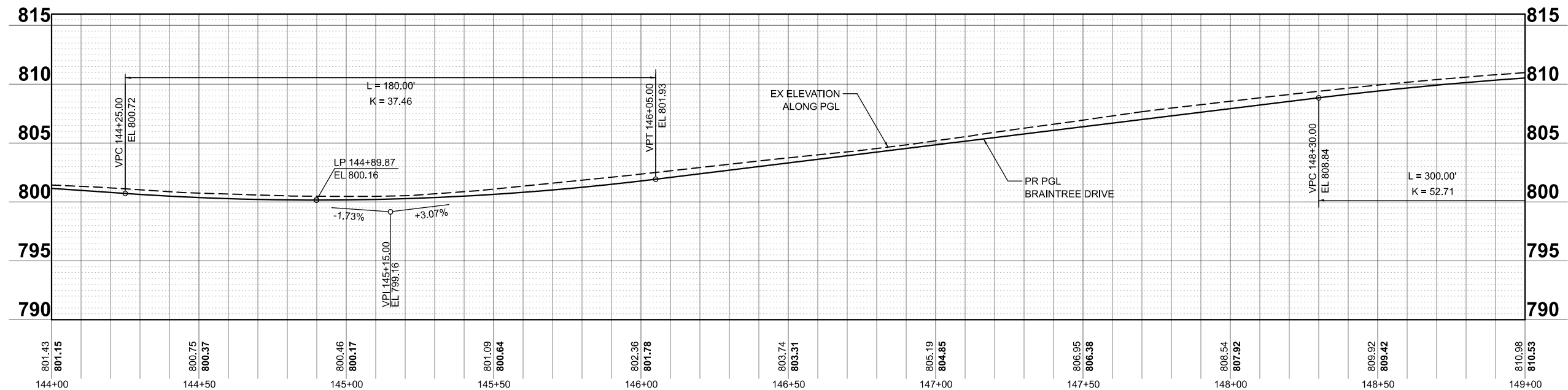
SCALE: 1"=20' SHEET 9 OF 18 SHEETS STA. 139+00.00 TO STA. 144+00.00

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	46
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				



NOTE:

1. SEE CURB RAMP DETAIL SHEETS FOR SIDEWALK RAMP LAYOUT.



MODEL: Braintree - Sheet 10 [Sheet]
FILE NAME: c:\bms\ch\tech-pw\pctr\kravets\0140562\3983 PnP.s.dgn

USER NAME = pk	DESIGNED - AMP	REVISED -
	DRAWN - AMP	REVISED -
	CHECKED - PK	REVISED -
PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
PLAN AND PROFILE

SCALE: 1"=20' SHEET 10 OF 18 SHEETS STA. 144+00.00 TO STA. 149+00.00

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	47
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

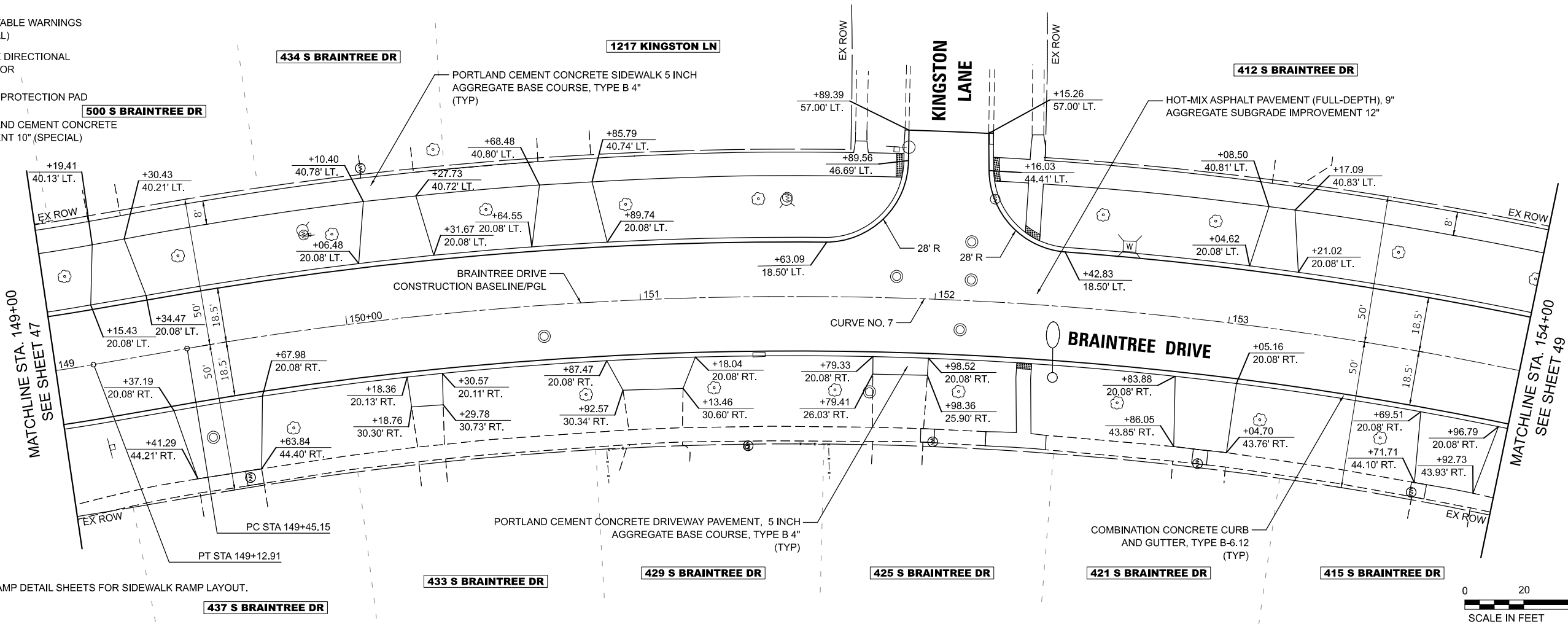
LEGEND

DETECTABLE WARNINGS (SPECIAL)

TACTILE DIRECTIONAL INDICATOR

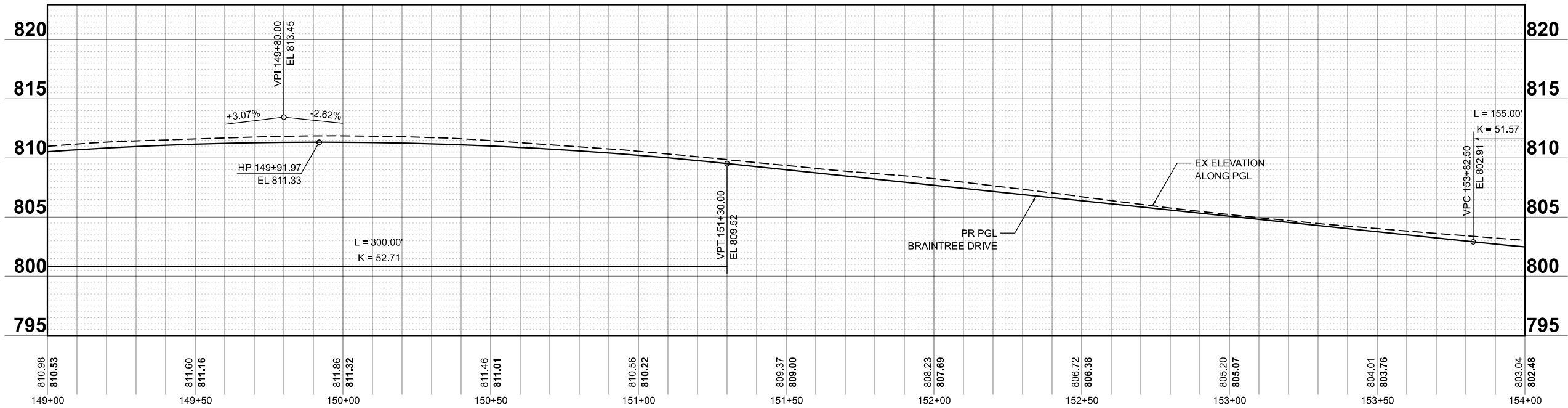
UTILITY PROTECTION PAD

PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL)



NOTE:

1. SEE CURB RAMP DETAIL SHEETS FOR SIDEWALK RAMP LAYOUT.



MODEL: Braintree - Sheet 11 [Sheet]
FILE NAME: c:\bms\dwg\tech-pw\pairo.kravets\0140562\3983 PnP.s.dgn

USER NAME = pk	DESIGNED - AMP	REVISED -
	DRAWN - AMP	REVISED -
	CHECKED - PK	REVISED -
PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
PLAN AND PROFILE

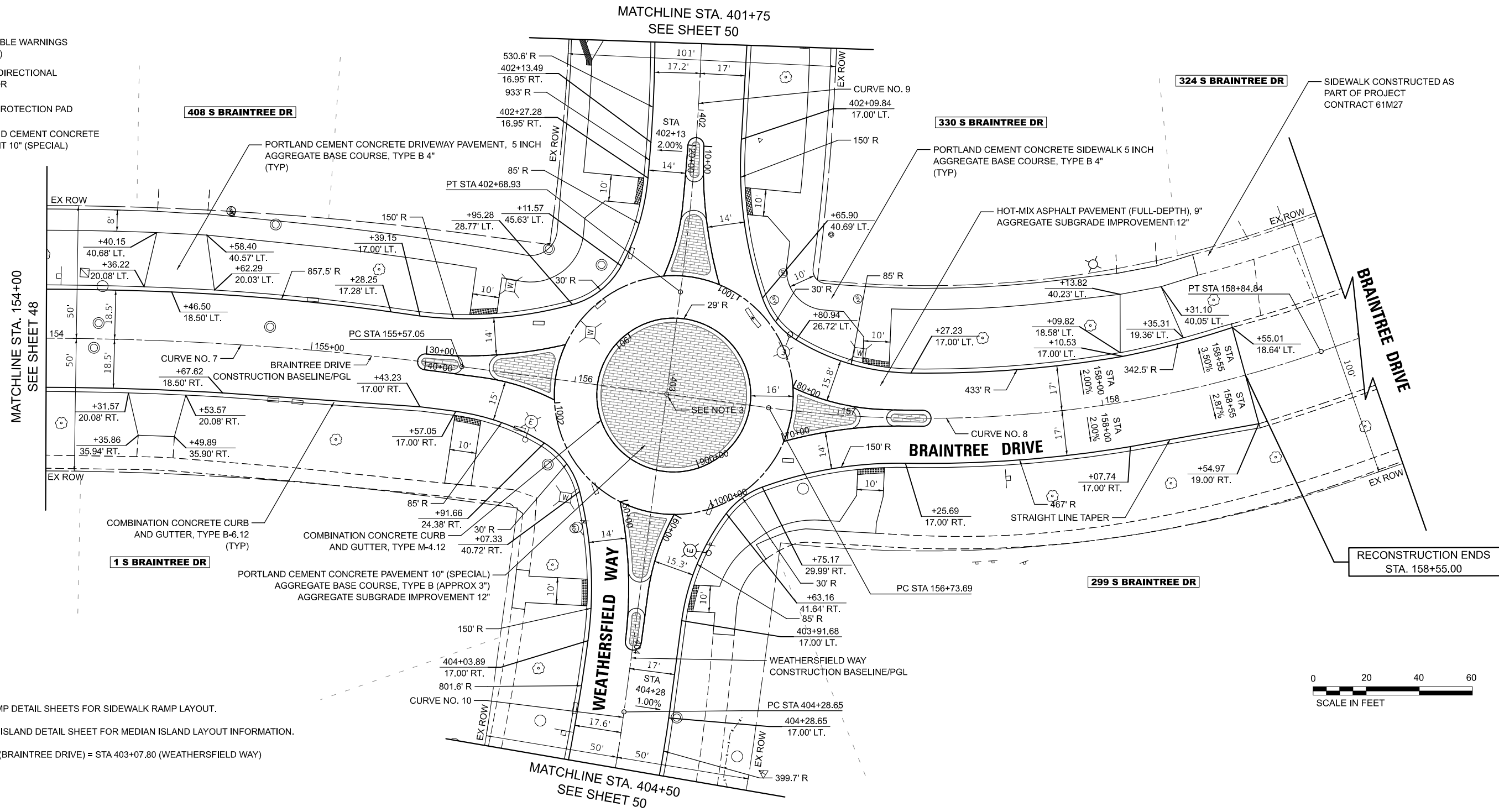
SCALE: 1"=20' SHEET 11 OF 18 SHEETS STA. 149+00.00 TO STA. 154+00.00

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	48
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				



LEGEND

- DETECTABLE WARNINGS (SPECIAL)
- TACTILE DIRECTIONAL INDICATOR
- UTILITY PROTECTION PAD
- PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL)



NOTE:

- SEE CURB RAMP DETAIL SHEETS FOR SIDEWALK RAMP LAYOUT.
- SEE SPLITTER ISLAND DETAIL SHEET FOR MEDIAN ISLAND LAYOUT INFORMATION.
- STA 156+34.94 (BRAINTREE DRIVE) = STA 403+07.80 (WEATHERSFIELD WAY)



MODEL: Braintree - Sheet 12-1 (Sheet)
FILE NAME: c:\bms\sketch-pw\petro\kravets\0140562\3983 PnP.dgn

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DESIGNED	- AMP
DRAWN	- AMP
CHECKED	- PK
PLOT DATE	= 12/15/2025
DATE	- 12/12/2025

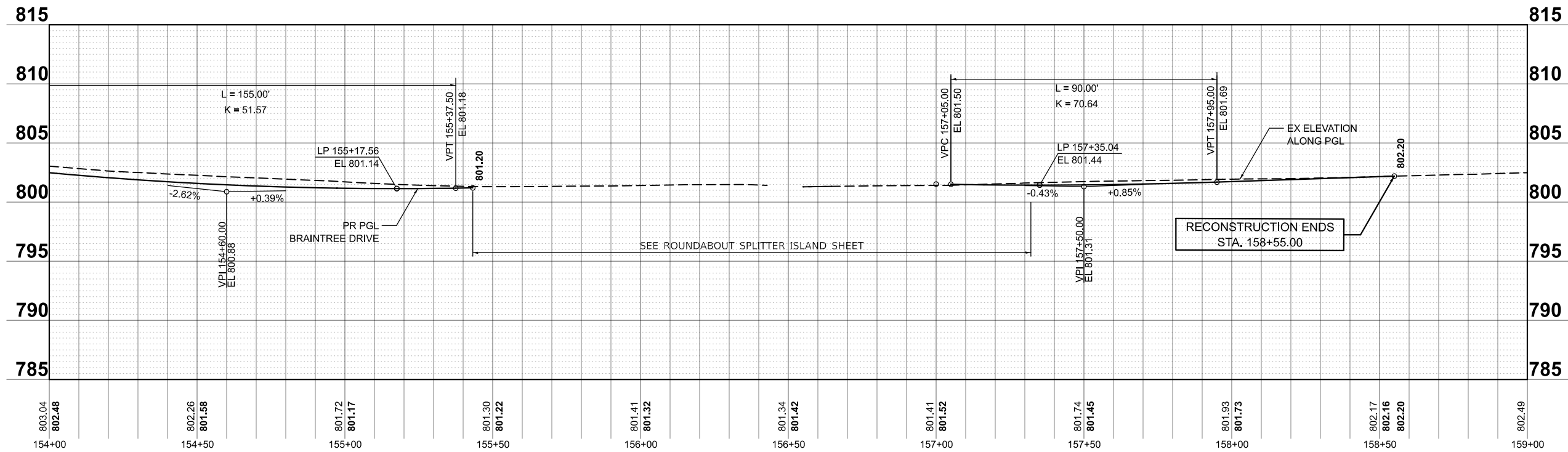
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
PLAN AND PROFILE

SCALE: 1"=20' SHEET 12 OF 18 SHEETS STA. 154+00.00 TO STA. 159+00.00

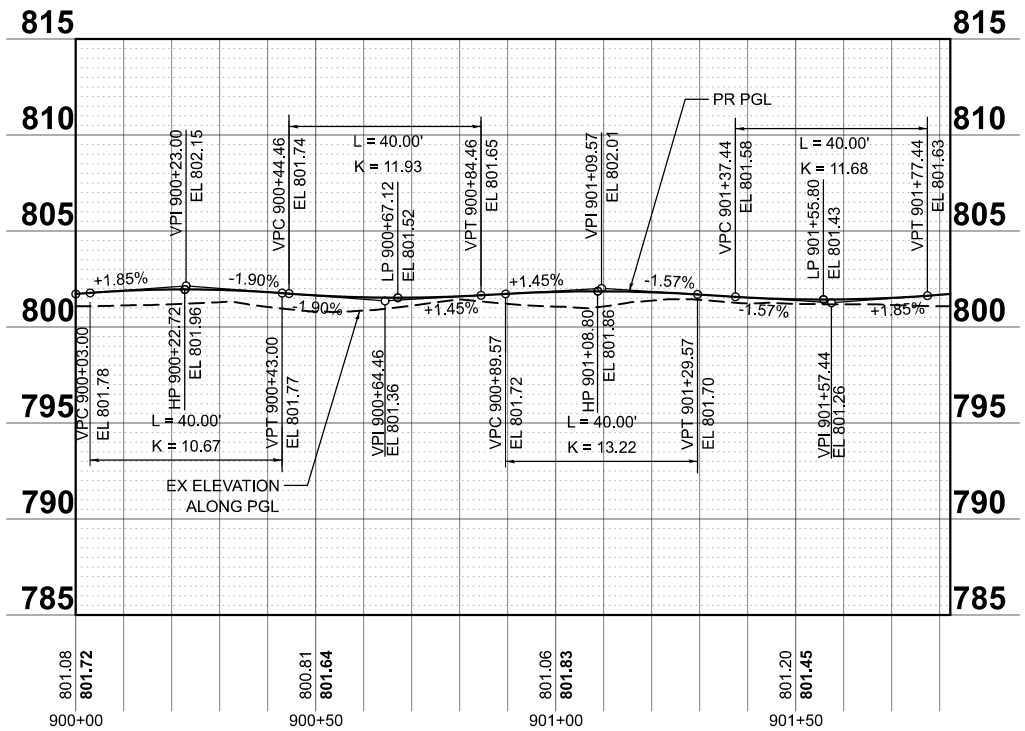
MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	49
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				



MODEL: Braintree - Sheet 12.2
FILE NAME: c:\bms\sch\tech-pw\patro.kravets\0140562\3983 PnP.s.dgn

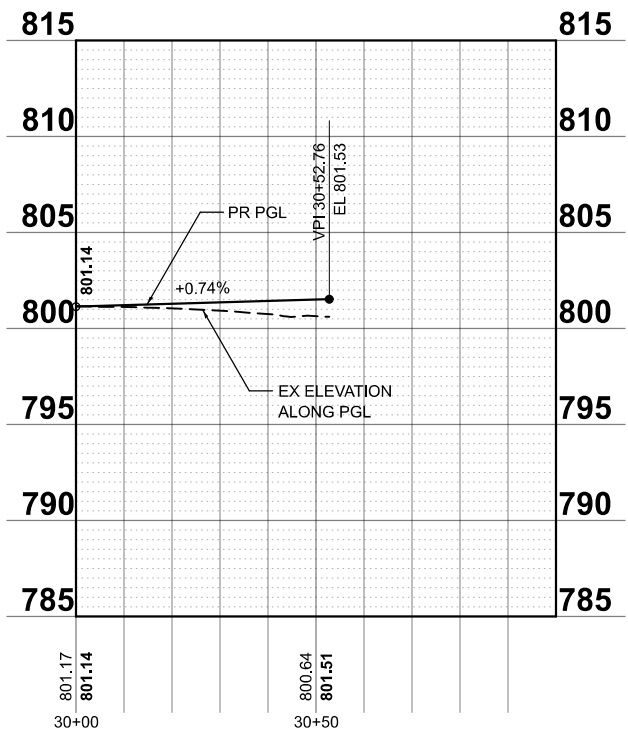
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		DRAWN - AMP	REVISED -					4029	23-00146-00-PV	COOK	315	50
		CHECKED - PK	REVISED -		CONTRACT NO. 61M26							
	PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -		SCALE: 1"=20'	SHEET 13	OF 18 SHEETS	STA. 154+00.00	TO STA. 159+00.00	ILLINOIS FED. AID PROJECT		

MODEL: RAB [Sheet]
FILE NAME: c:\bns\civil\tech-pw\patro.kravets\0140562\3983 PnP.s.dgn

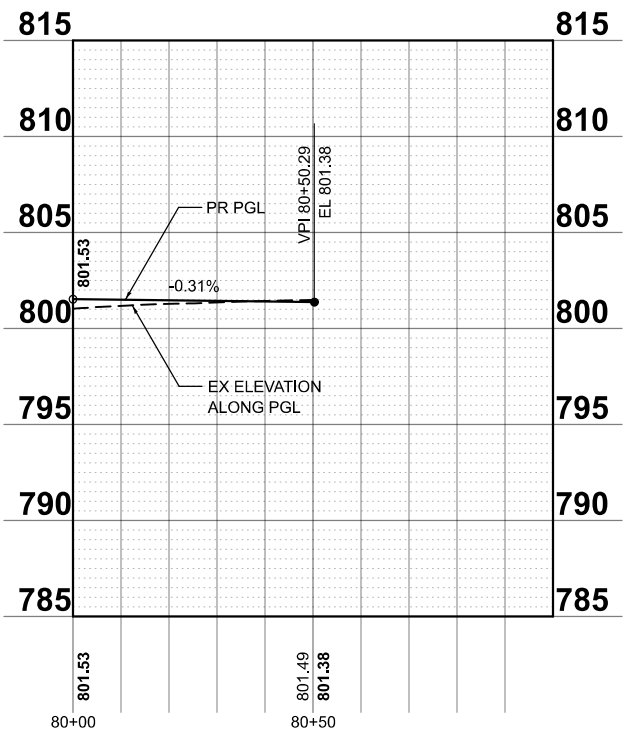


ROUNDBOUT – INSIDE EDGE OF PAVEMENT PROFILE

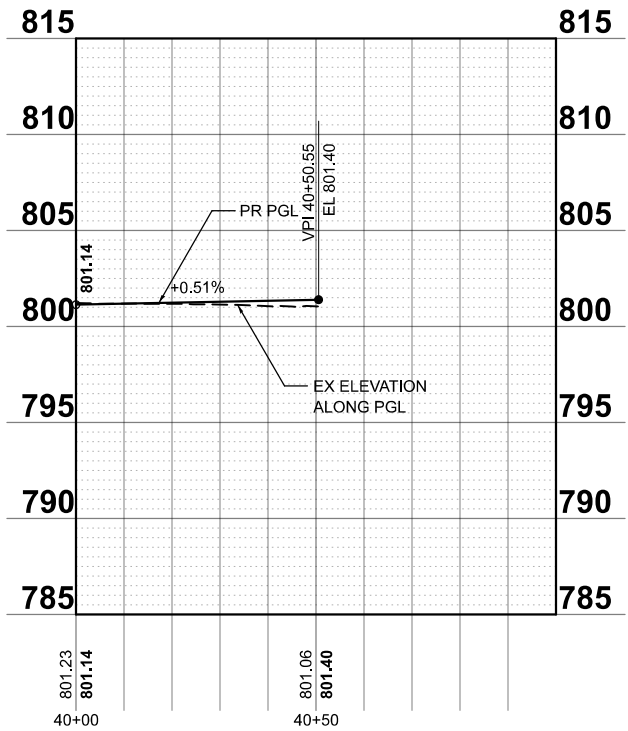
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		DRAWN - AMP	REVISED -						4029	23-00146-00-PV	COOK	315	51
		CHECKED - PK	REVISED -						CONTRACT NO. 61M26				
	PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -						ILLINOIS FED. AID PROJECT				
	SCALE:		SHEET 14 OF 18 SHEETS										



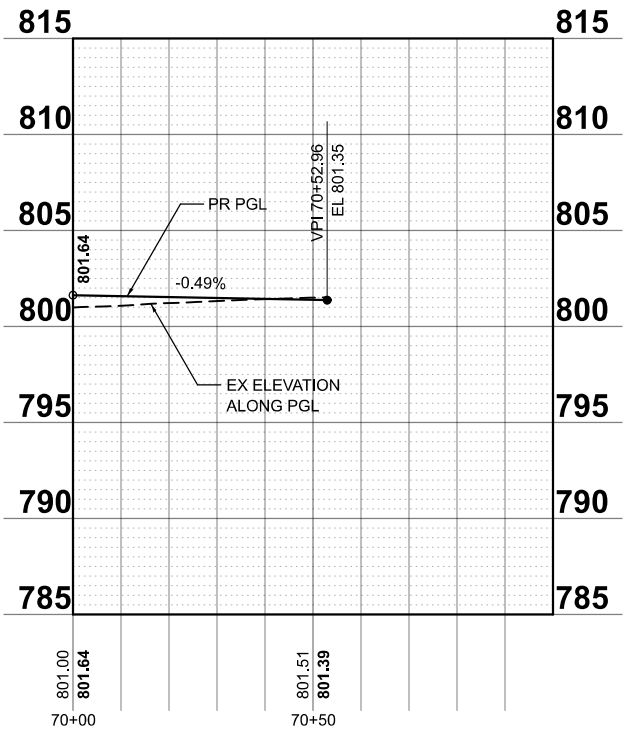
SOUTH LEG – SOUTHBOUND EDGE OF MEDIAN



NORTH LEG – SOUTHBOUND EDGE OF MEDIAN



SOUTH LEG – NORTHBOUND EDGE OF MEDIAN



NORTH LEG – NORTHBOUND EDGE OF MEDIAN

MODEL: RAB BrainTree [Sheet]
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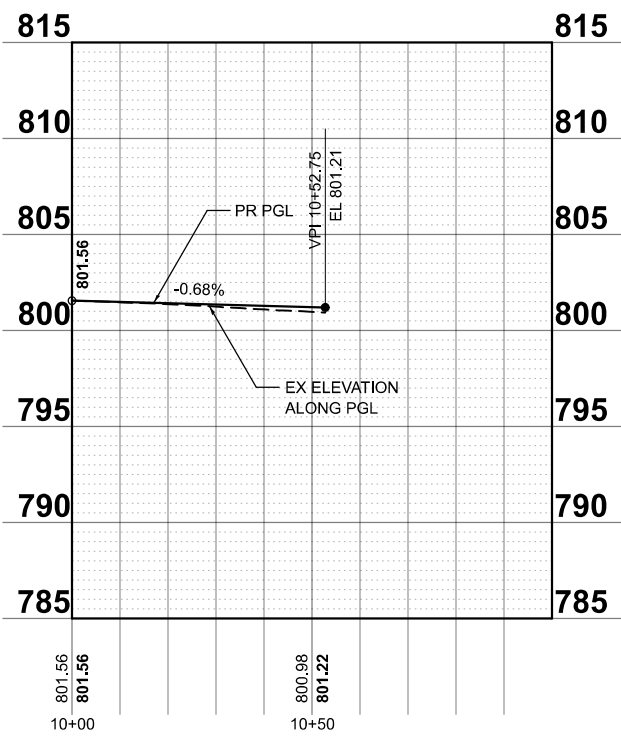
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PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

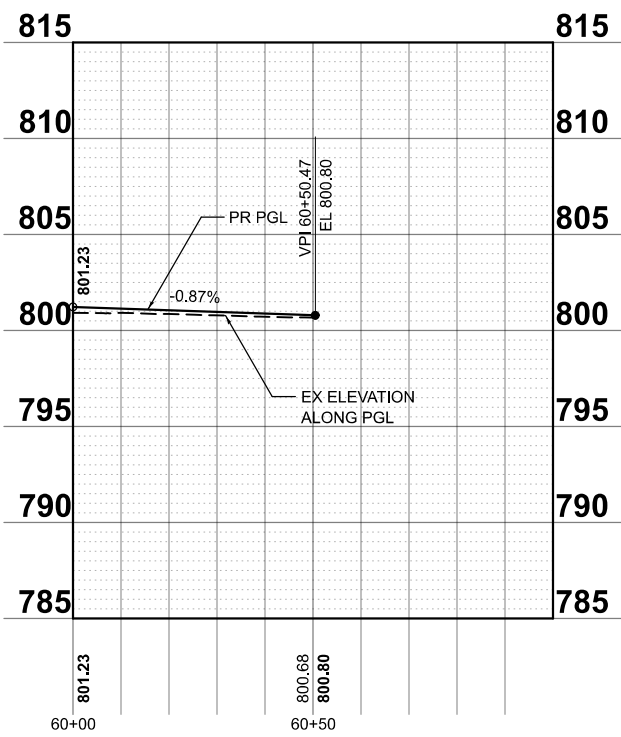
BRAINTREE DRIVE
PLAN AND PROFILE

SCALE: 1"=20' SHEET 15 OF 18 SHEETS STA. 30+00.00 TO STA. 31+00.00

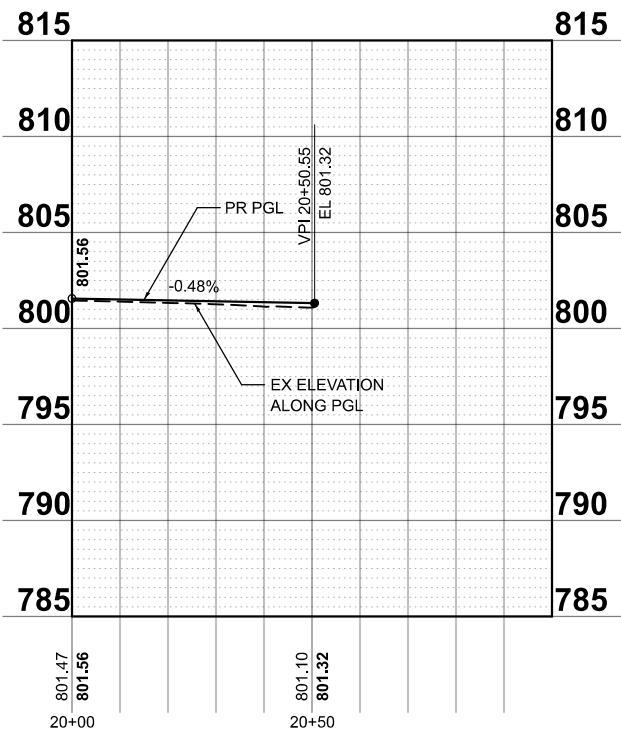
MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	52
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				



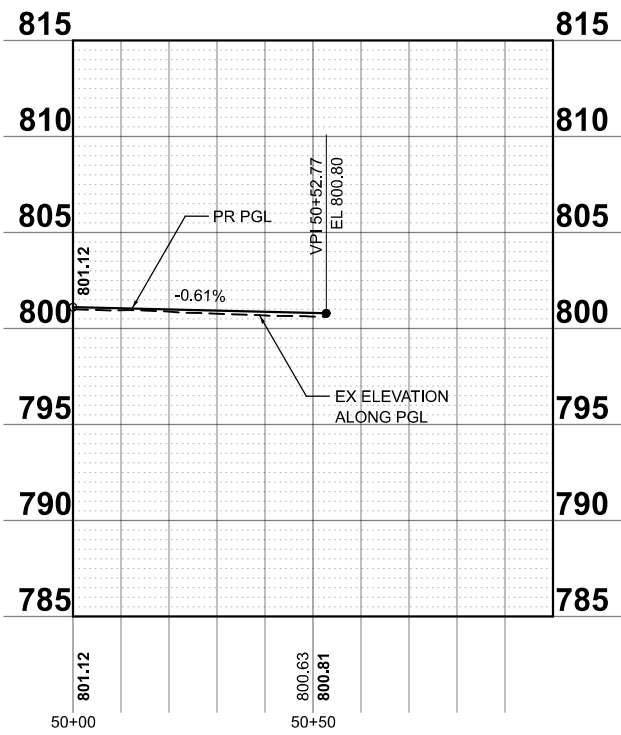
WEST LEG – WESTBOUND EDGE OF MEDIAN



EAST LEG – WESTBOUND EDGE OF MEDIAN



WEST LEG – EASTBOUND EDGE OF MEDIAN



EAST LEG – EASTBOUND EDGE OF MEDIAN

MODEL: RAB Weatherfield
FILE NAME: c:\bms\ch\litch-pw\patro.kravets\dd140562\3993 PnP.s.dgn

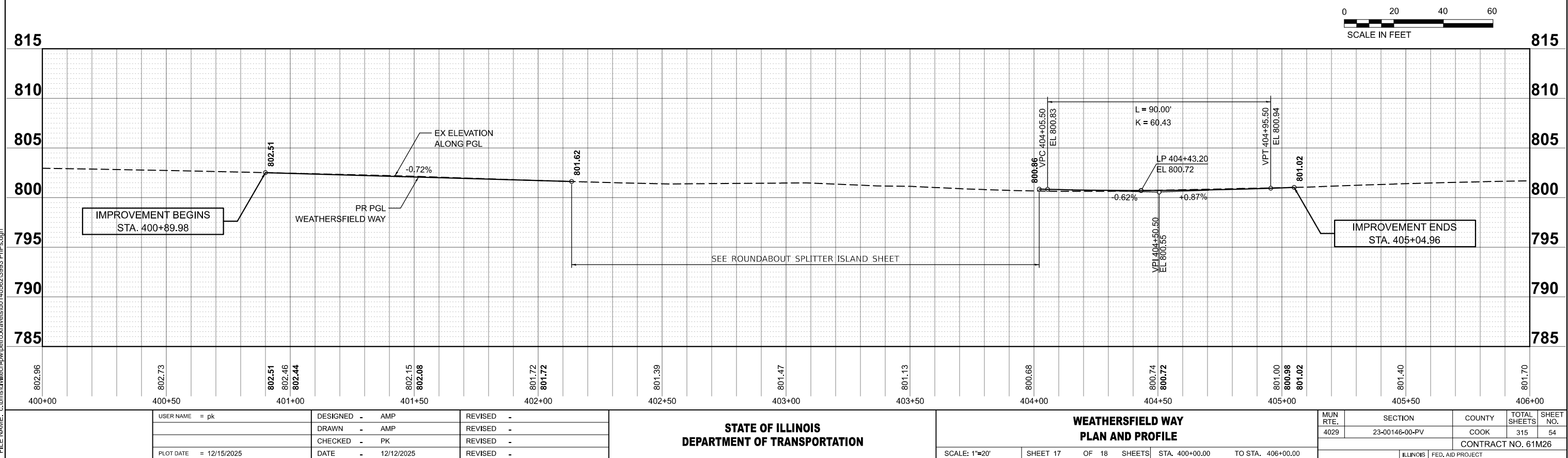
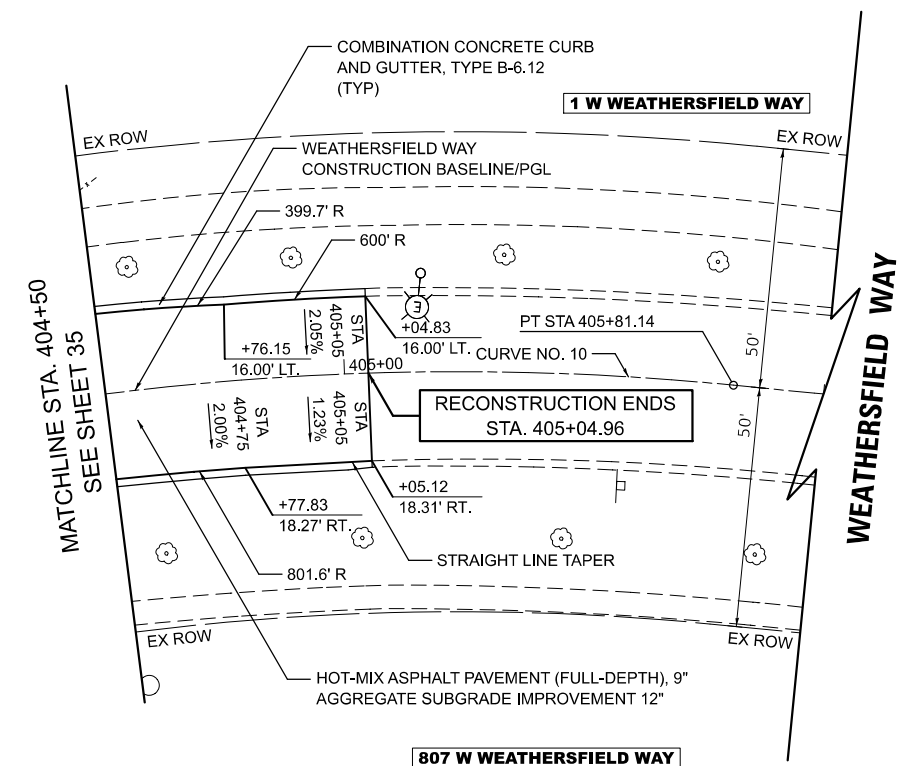
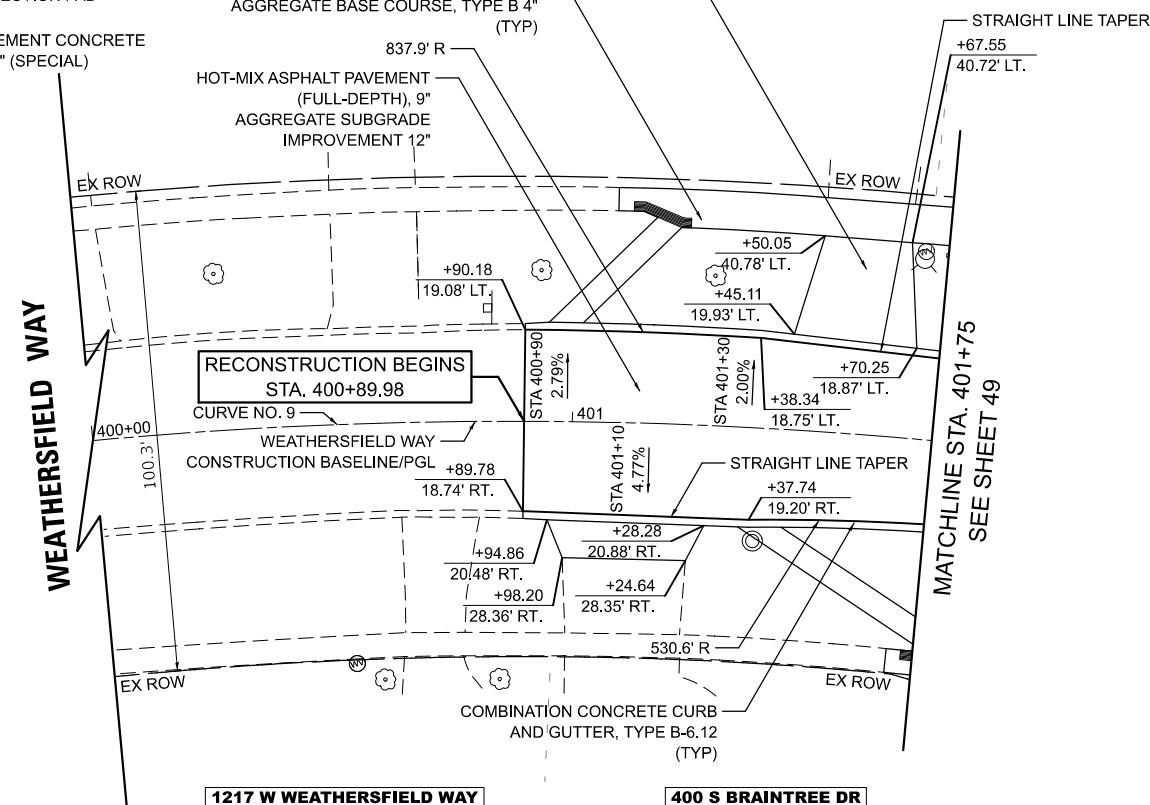
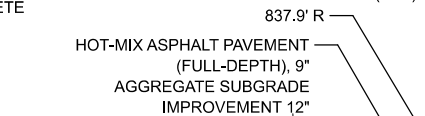
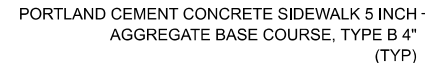
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	CHECKED - PK	REVISED -
PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WEATHERSFIELD WAY
PLAN AND PROFILE

SCALE: 1"=20' SHEET 16 OF 18 SHEETS STA. 10+00.00 TO STA. 11+00.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	53
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

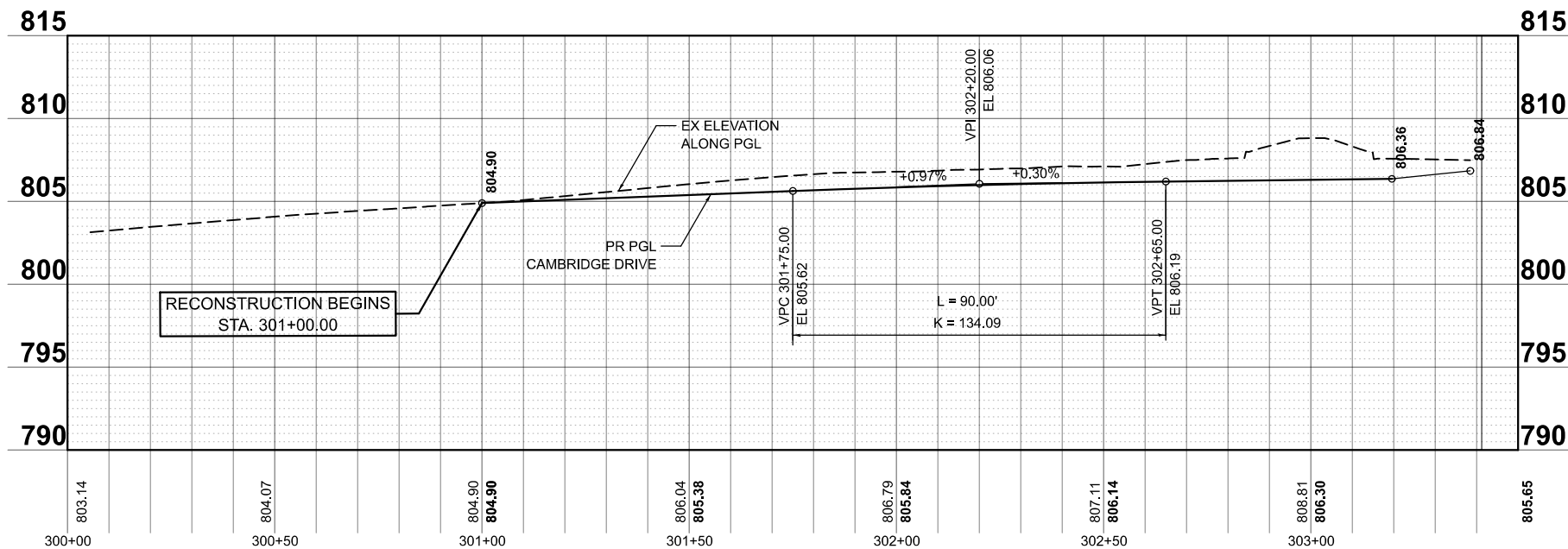
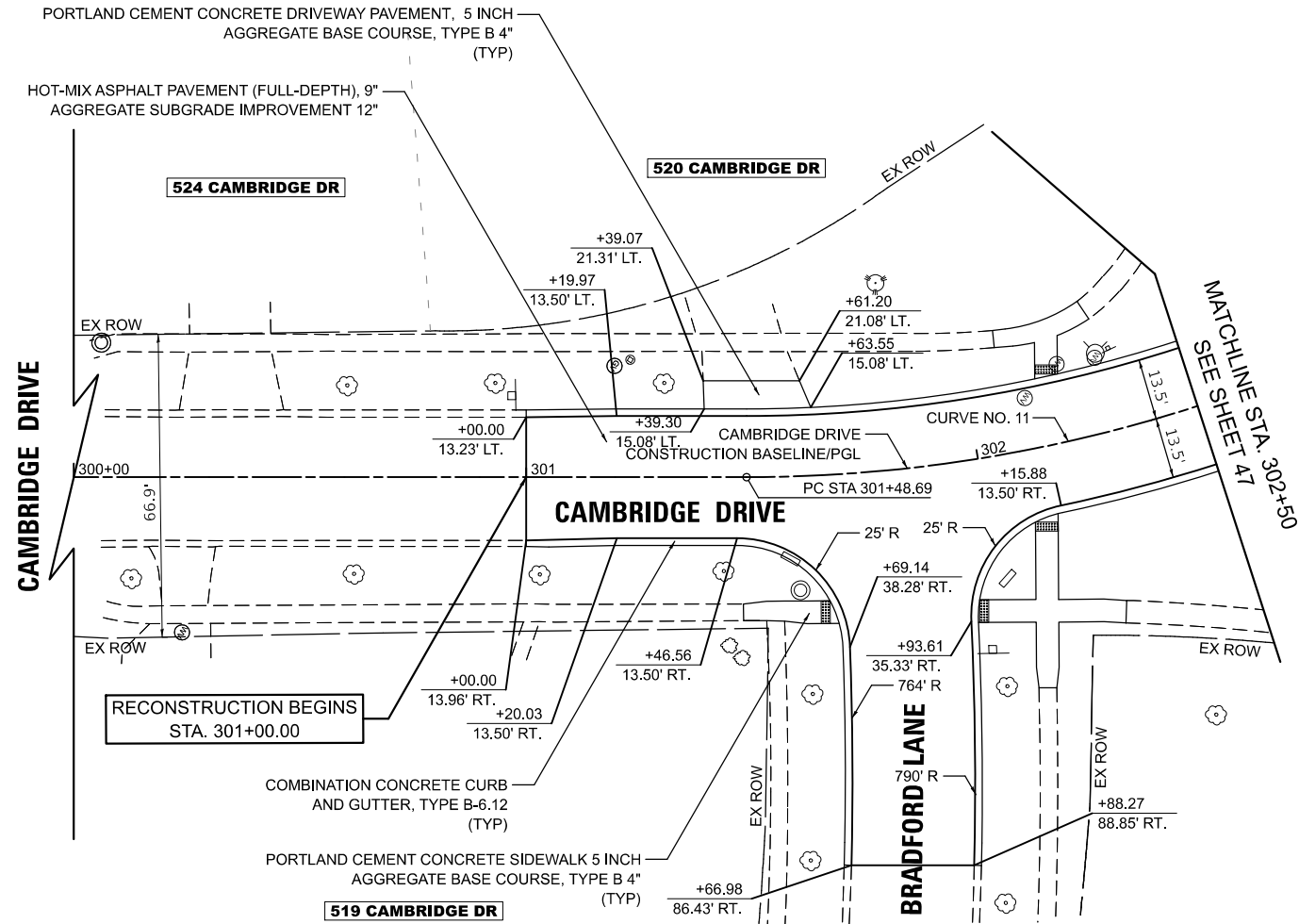


MODEL: Weathersfield - Sheet 1 [Sheet]
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MODEL: Cambridge - Sheet 1 [Sheet]
FILE NAME: c:\bns\stltech-pw\pstrc\kravets\0140562\3983 PnP.s.dgn

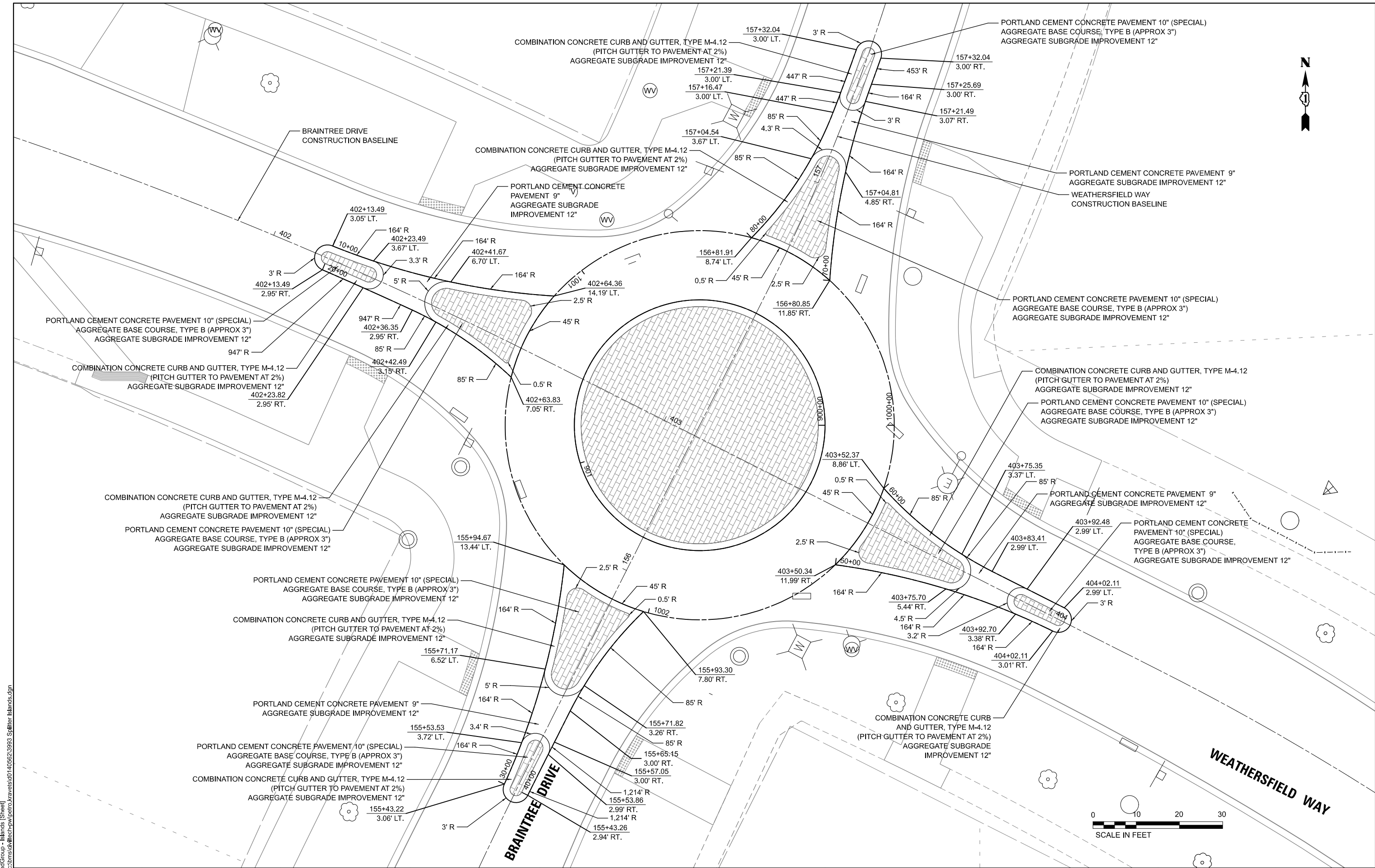
LEGEND

- DETECTABLE WARNINGS (SPECIAL)
- TACTILE DIRECTIONAL INDICATOR
- UTILITY PROTECTION PAD
- PORTLAND CEMENT CONCRETE PAVEMENT 10" (SPECIAL)



USER NAME = pk	DESIGNED - AMP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CAMBRIDGE DRIVE PLAN AND PROFILE				MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	CHECKED - PK	REVISED -						CONTRACT NO. 61M26				
PLOT DATE = 12/11/2025	DATE - 12/12/2025	REVISED -						ILLINOIS FED. AID PROJECT				
			SCALE: 1"=20'	SHEET 18	OF 18 SHEETS	STA. 300+00.00	TO STA. 302+50.00					

MODEL: IslandGroup - Islands (Sheet)
FILE NAME: c:\bns\civil\ch-p\p\patro.kravets\0140562\3993 Splitter Islands.dgn

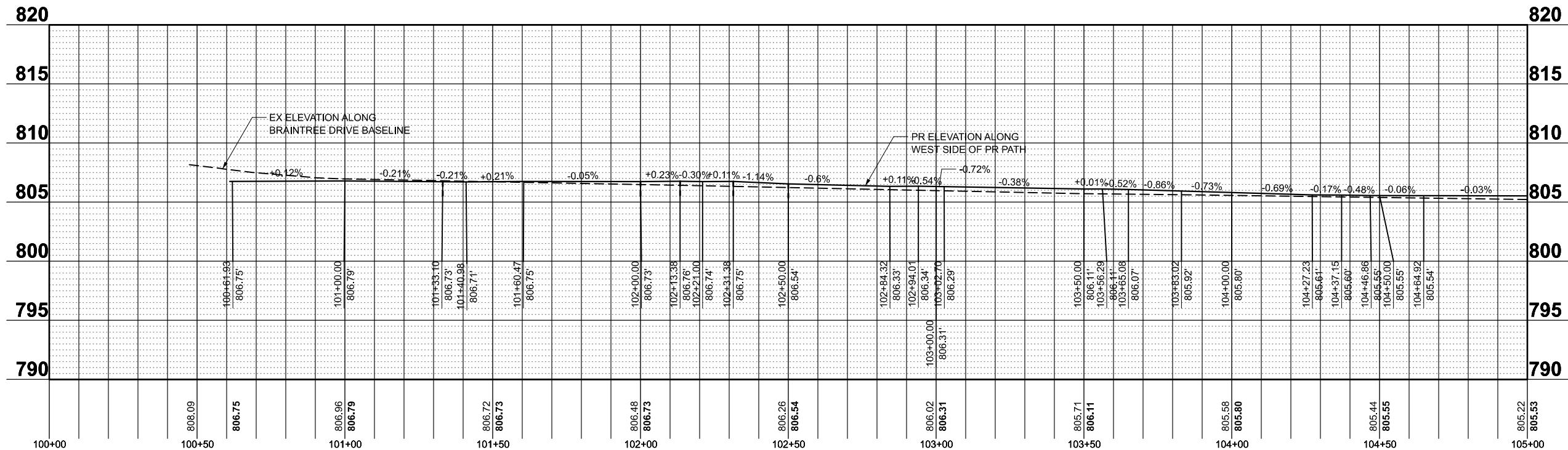
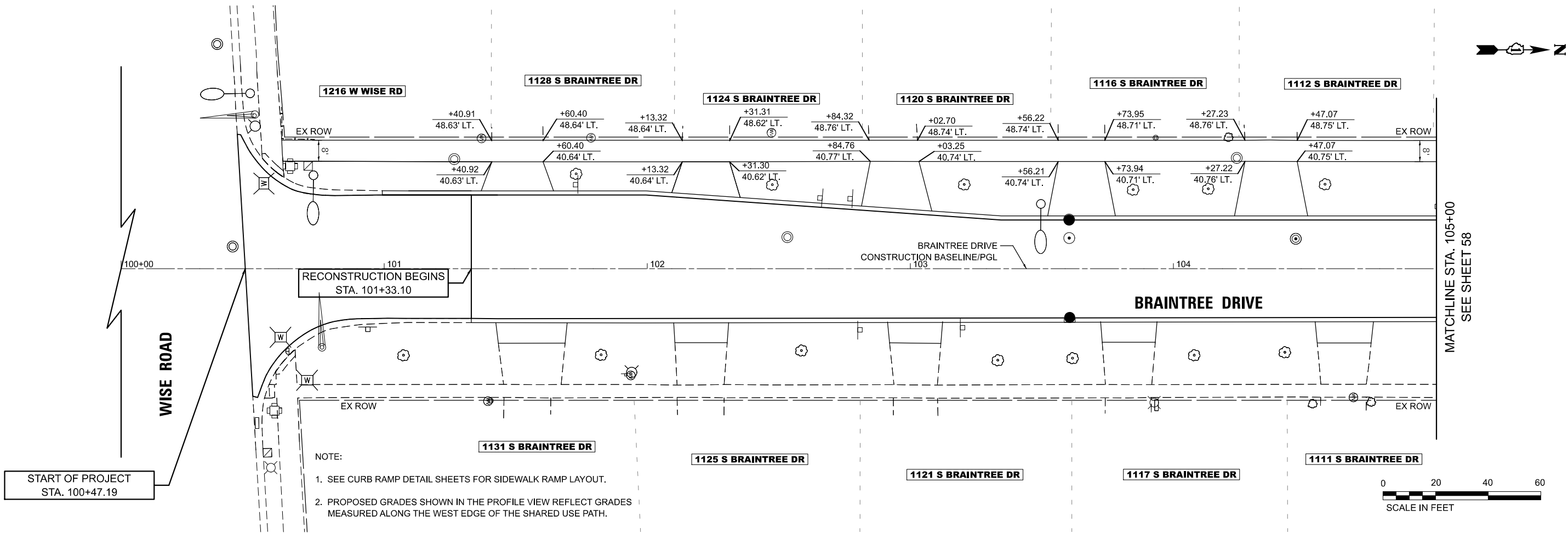


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		DRAWN - AMP	REVISED -
		CHECKED - PK	REVISED -
	DATE - 12/12/2025		REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
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BRAINTREE DRIVE SPLITTER ISLAND DETAIL			
SCALE: 1"=10'	SHEET 1	OF 1 SHEETS	STA. TO STA.

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	56
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				



MODEL: Braintree - Sheet 1 [Sheet]
FILE NAME: c:\bns\shl\sch-pw\patro.kravets\0140562\3993 Bike Path Sheets.dgn

USER NAME	= pk	DESIGNED	- AMP	REVISED	-
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PLOT DATE	= 12/15/2025	DATE	- 12/12/2025	REVISED	-

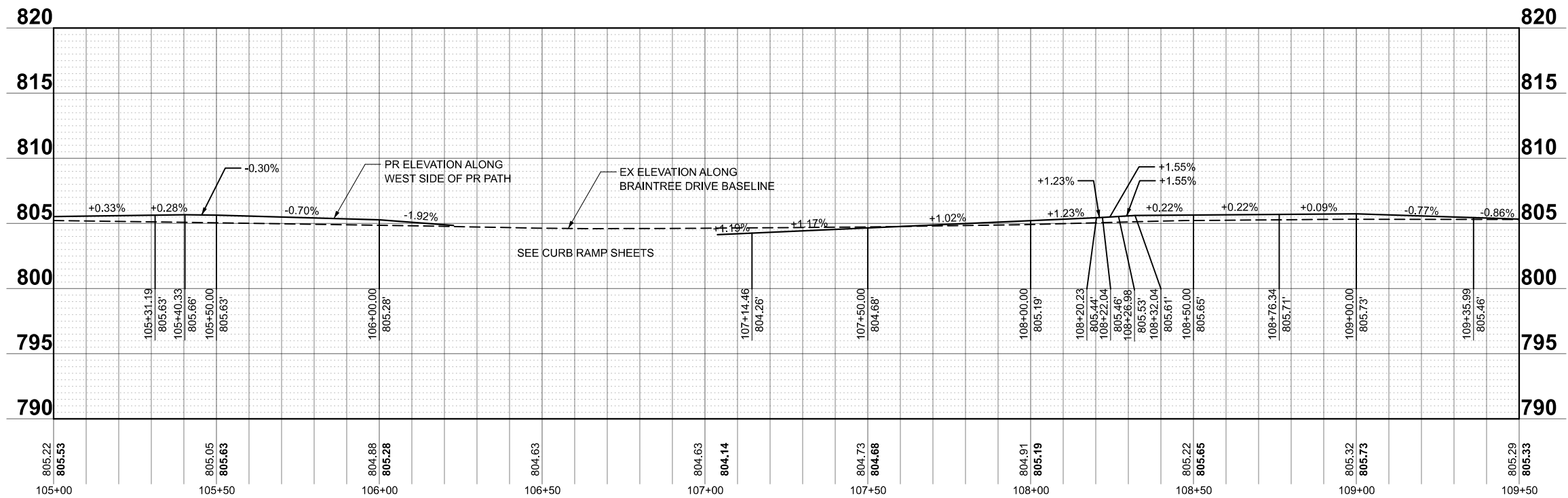
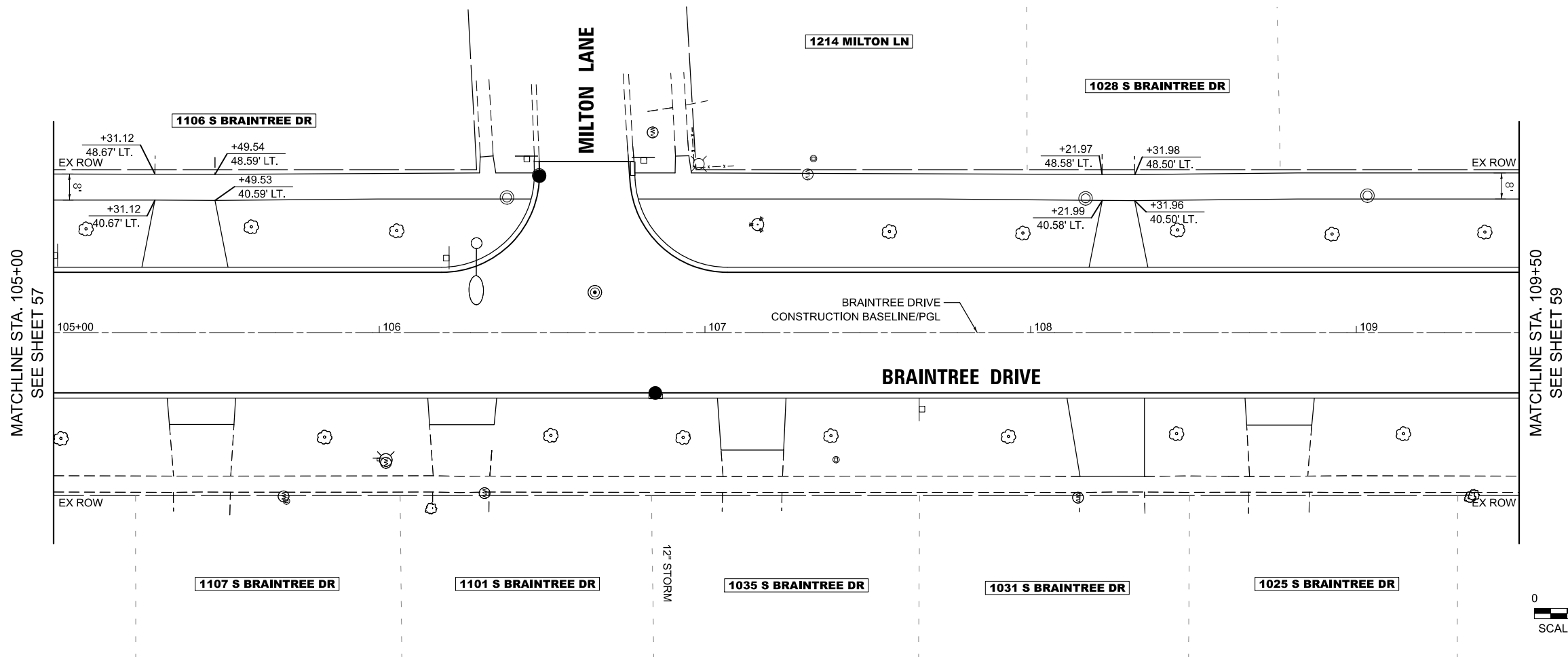
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
SHARED USE PATH PLAN AND PROFILE

SCALE: 1"=20' SHEET 1 OF 12 SHEETS STA. 100+00.00 TO STA. 105+00.00

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	57
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

MODEL: Braintree - Sheet 2 [Sheet]
FILE NAME: c:\bns\sch\tech-pw\patro.kravets\0140562\3993 Bke Path Sheets.dgn



USER NAME = pk	DESIGNED - AMP	REVISED -
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	DATE - 12/12/2025	REVISED -
PLOT DATE = 12/15/2025		

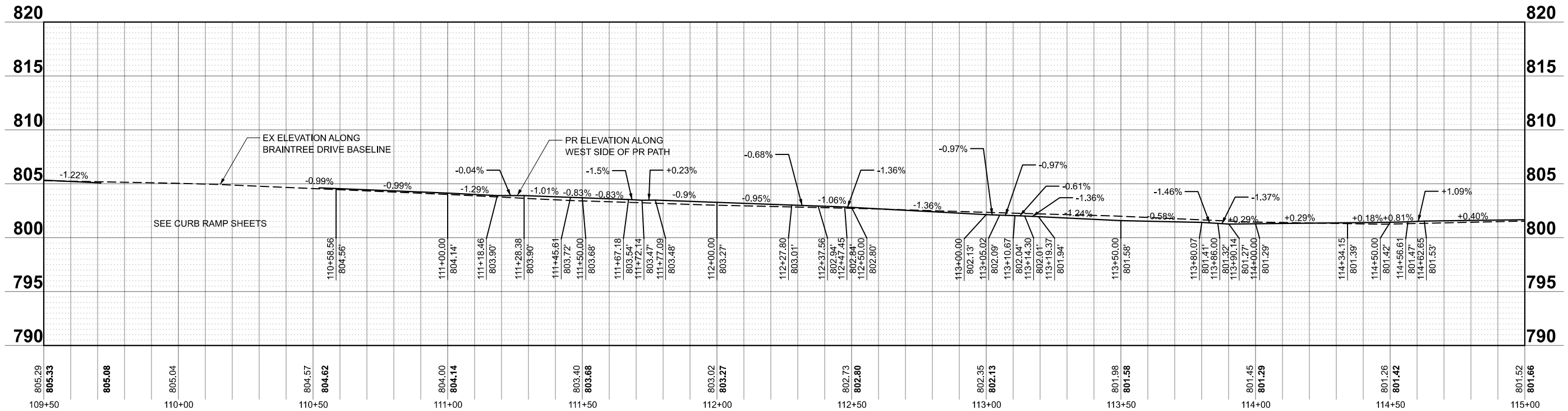
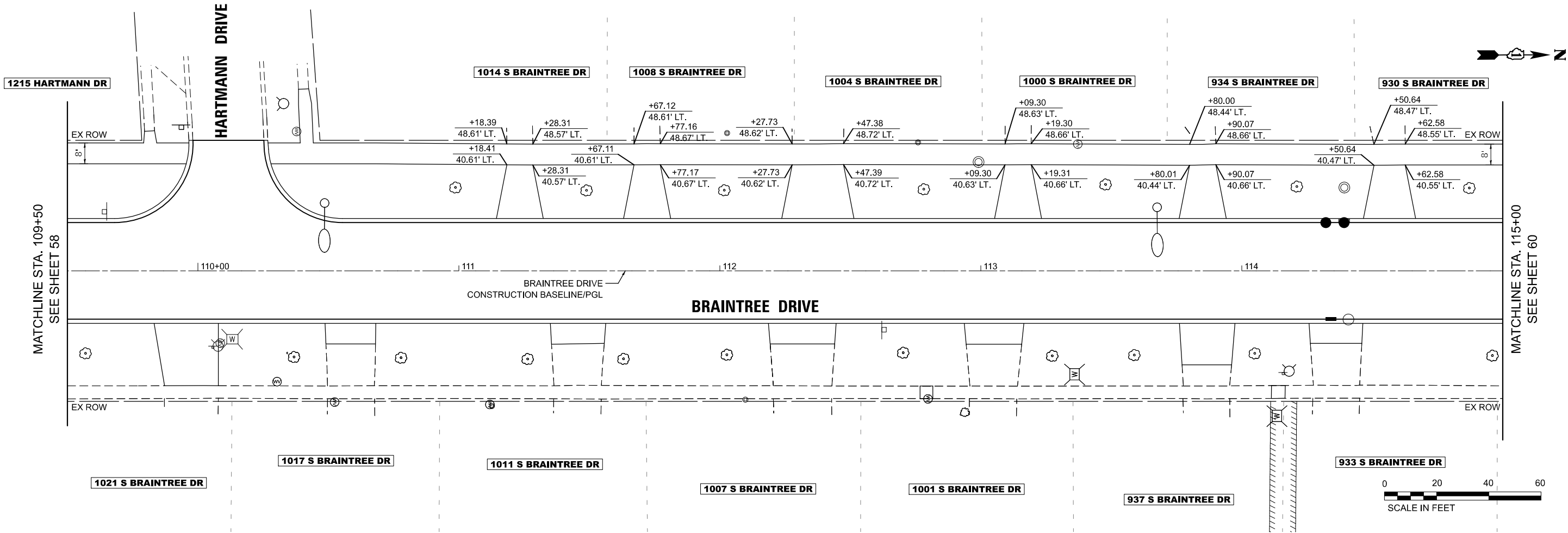
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
SHARED USE PATH PLAN AND PROFILE

SCALE: 1"=20' SHEET 2 OF 12 SHEETS STA. 105+00.00 TO STA. 109+50.00

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	58
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

MODEL: Braintree - Sheet 3 [Sheet]
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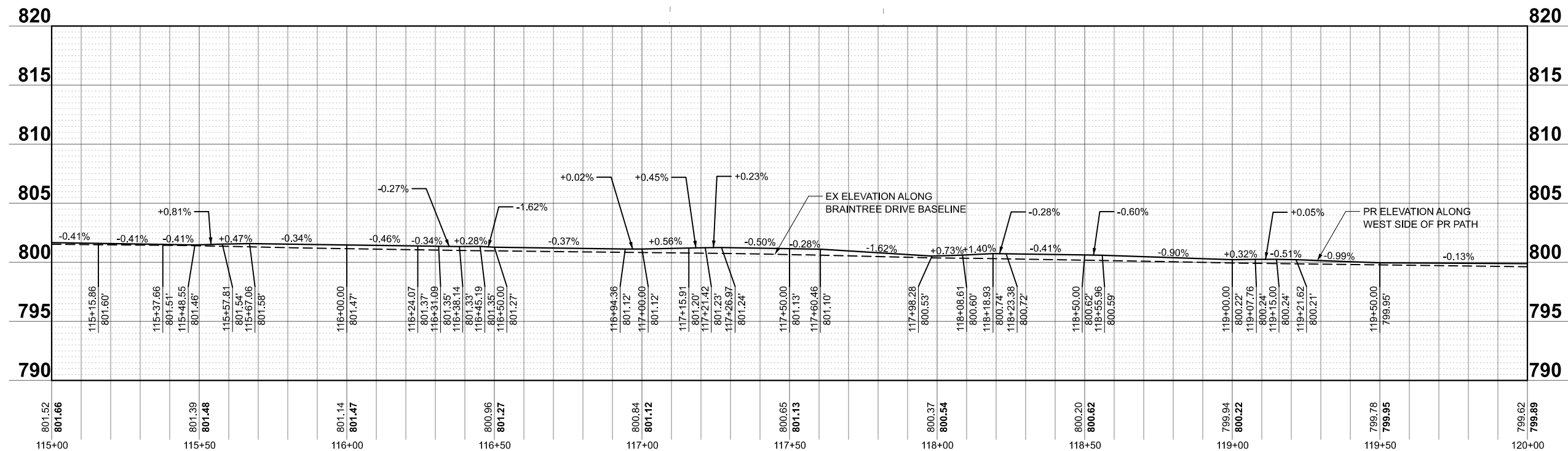
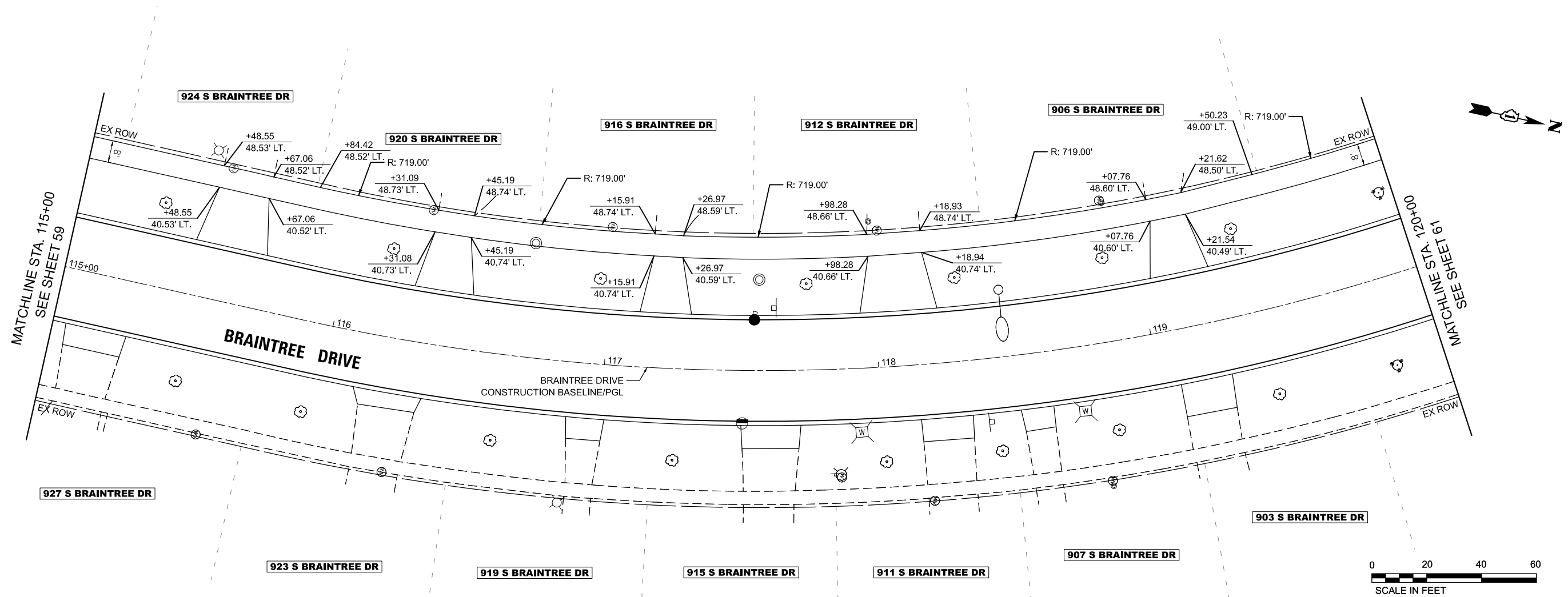
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PLOT DATE	= 12/15/2025	DATE	- 12/12/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
SHARED USE PATH PLAN AND PROFILE

SCALE: 1"=20' SHEET 3 OF 12 SHEETS STA. 109+50.00 TO STA. 115+00.00

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	59
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				



MODEL: Braintree - Sheet 4 [Sheet]
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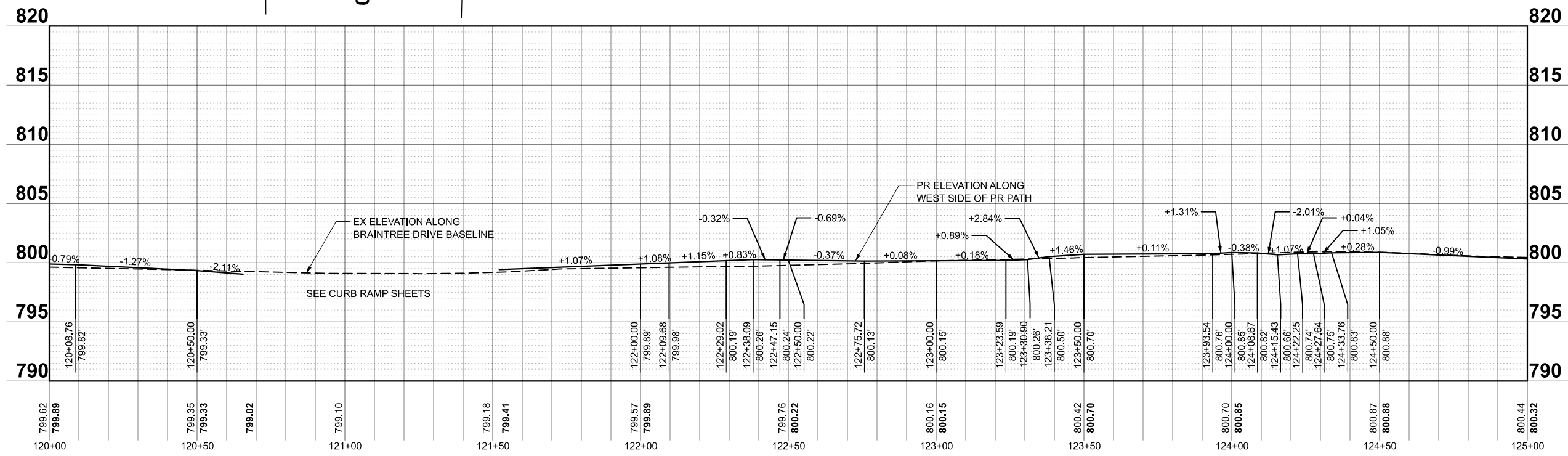
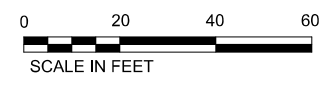
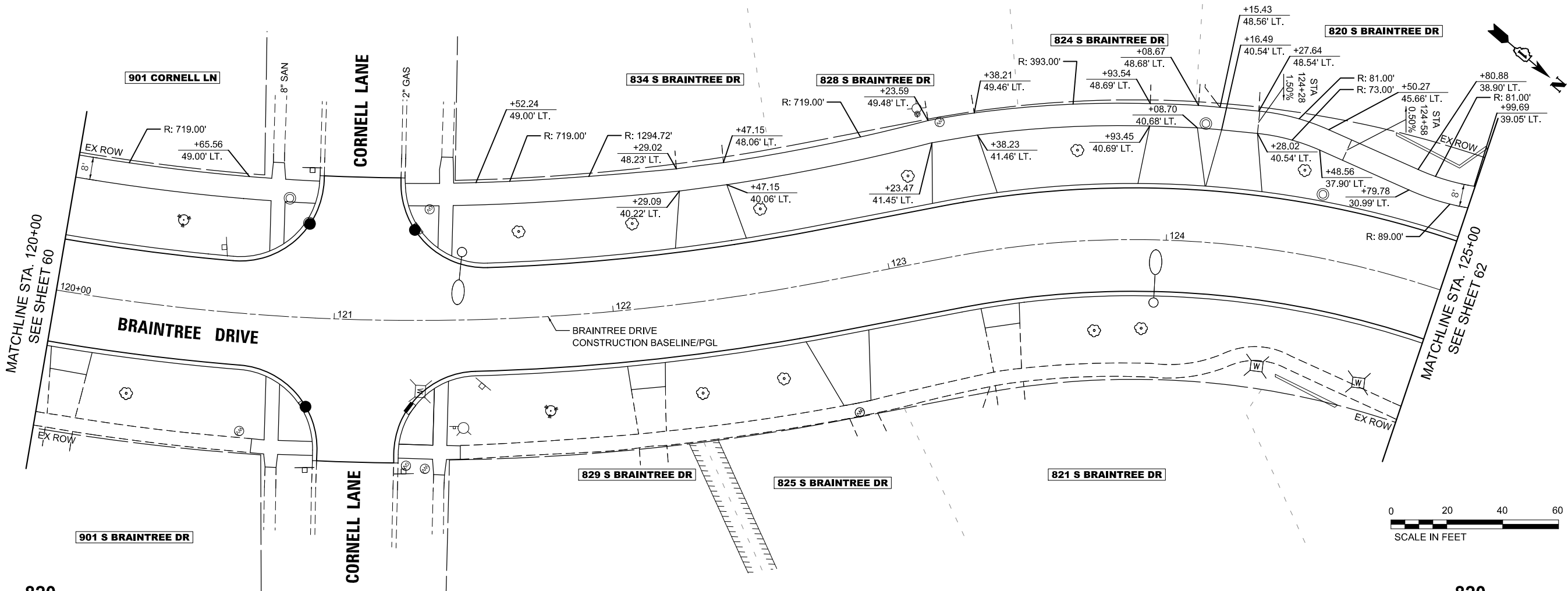
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PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
SHARED USE PATH PLAN AND PROFILE

SCALE: 1"=20' SHEET 4 OF 12 SHEETS STA. 115+00.00 TO STA. 120+00.00

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	60
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				



MODEL: Braintree - Sheet 5 [Sheet]
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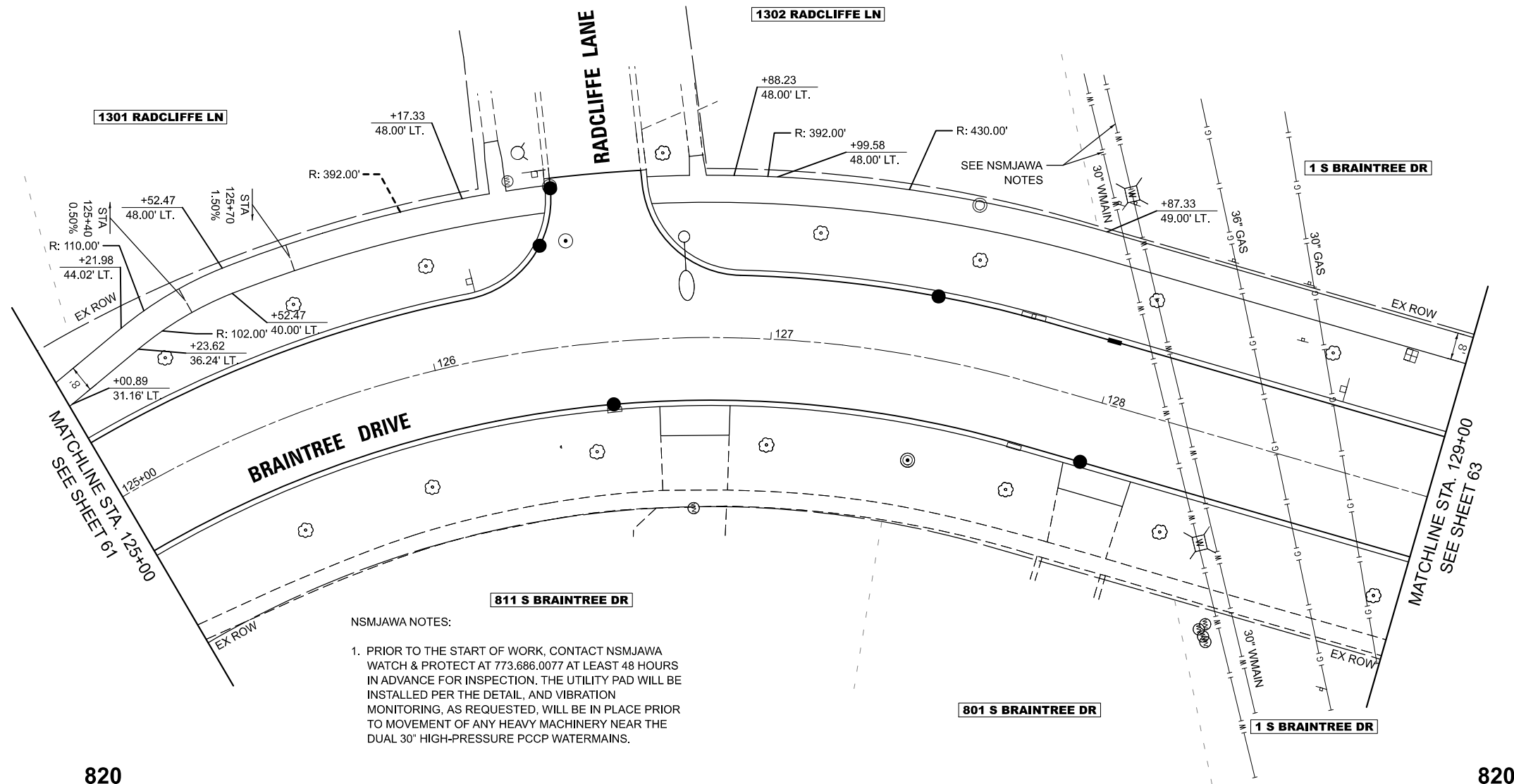
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	CHECKED - PK	REVISED -
PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
SHARED USE PATH PLAN AND PROFILE

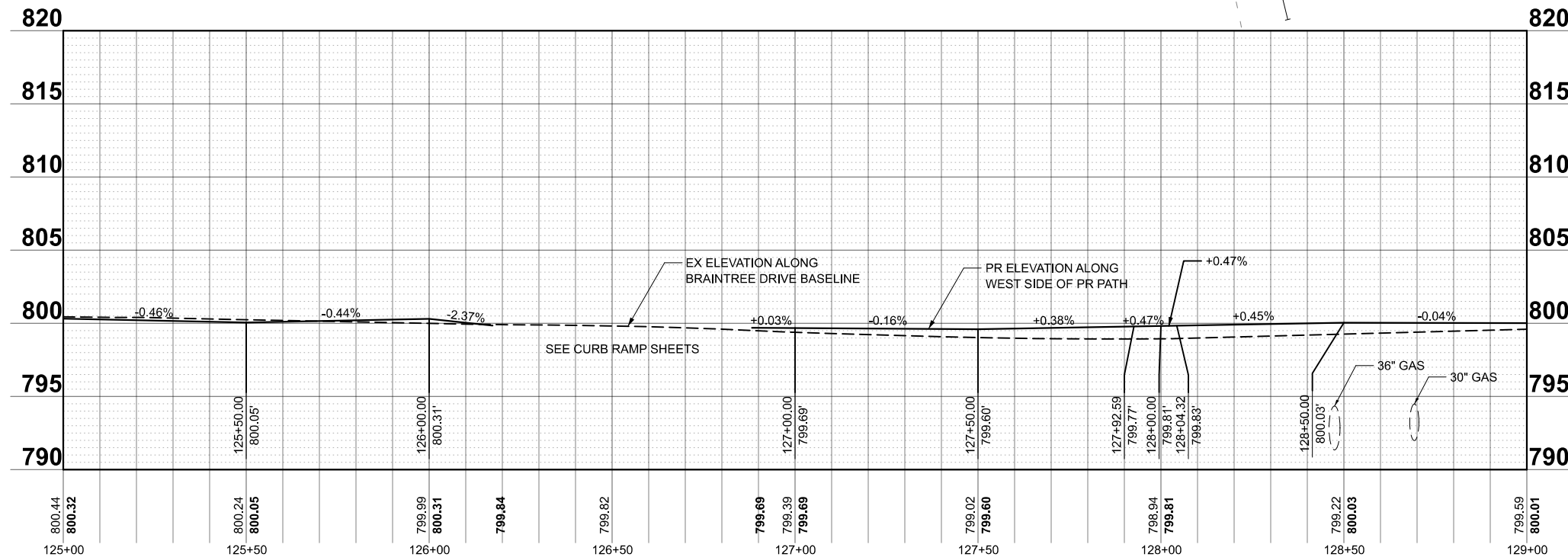
SCALE: 1"=20' SHEET 5 OF 12 SHEETS STA. 120+00.00 TO STA. 125+00.00

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	61
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				



NSMJAWA NOTES:

1. PRIOR TO THE START OF WORK, CONTACT NSMJAWA WATCH & PROTECT AT 773.686.0077 AT LEAST 48 HOURS IN ADVANCE FOR INSPECTION. THE UTILITY PAD WILL BE INSTALLED PER THE DETAIL, AND VIBRATION MONITORING, AS REQUESTED, WILL BE IN PLACE PRIOR TO MOVEMENT OF ANY HEAVY MACHINERY NEAR THE DUAL 30" HIGH-PRESSURE PCCP WATERMAINS.



MODEL: Braintree - Sheet 6 [Sheet]
FILE NAME: c:\bms\schmittsch-pw\patro.kravets\01405623983 Bke Path Sheets.dgn

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	CHECKED - PK	REVISED -
PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -

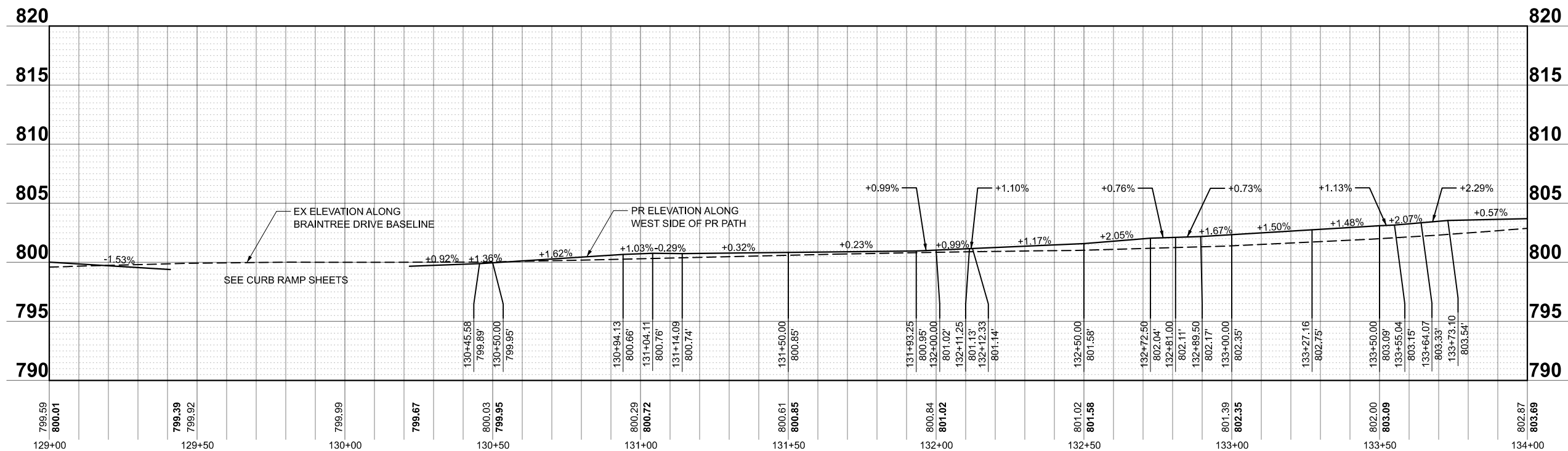
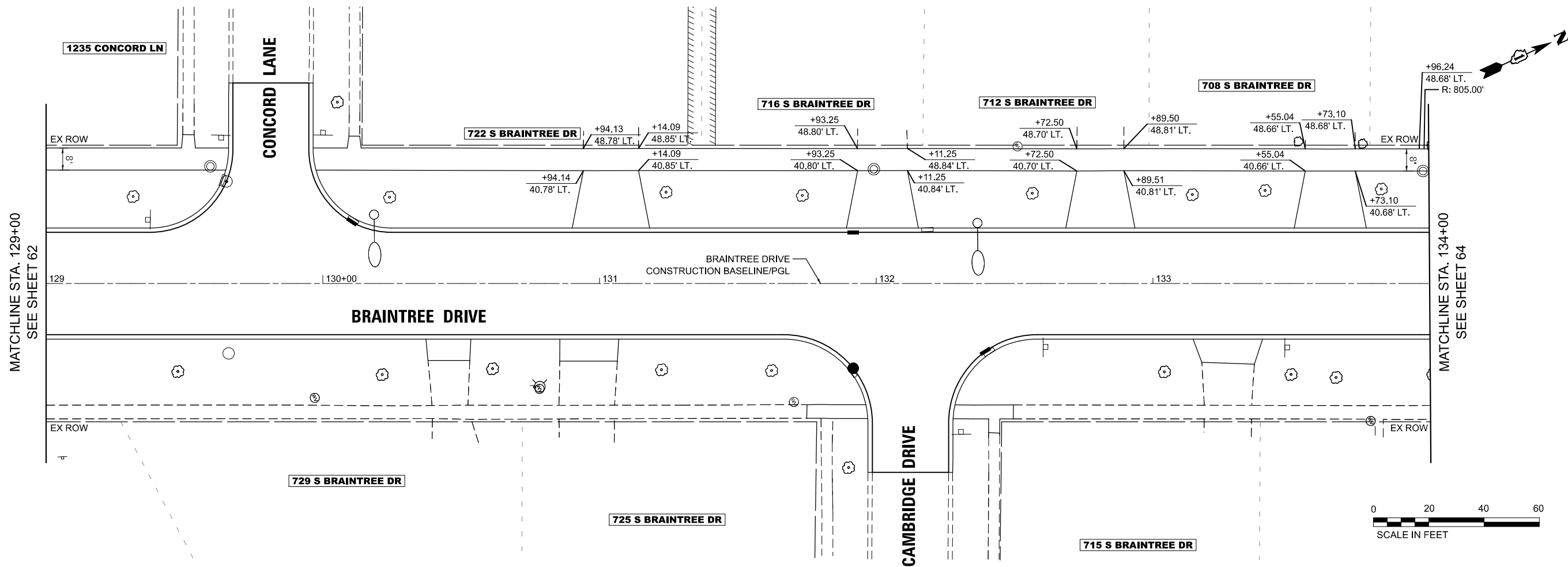
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
SHARED USE PATH PLAN AND PROFILE

SCALE: 1"=20' SHEET 6 OF 12 SHEETS STA. 125+00.00 TO STA. 129+00.00

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	62
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

MODEL: Braintree - Sheet 7 (Sheet)
FILE NAME: c:\bms\skf\tech-pw\patro.kravets\0140562\3983 Bike Path Sheets.dgn



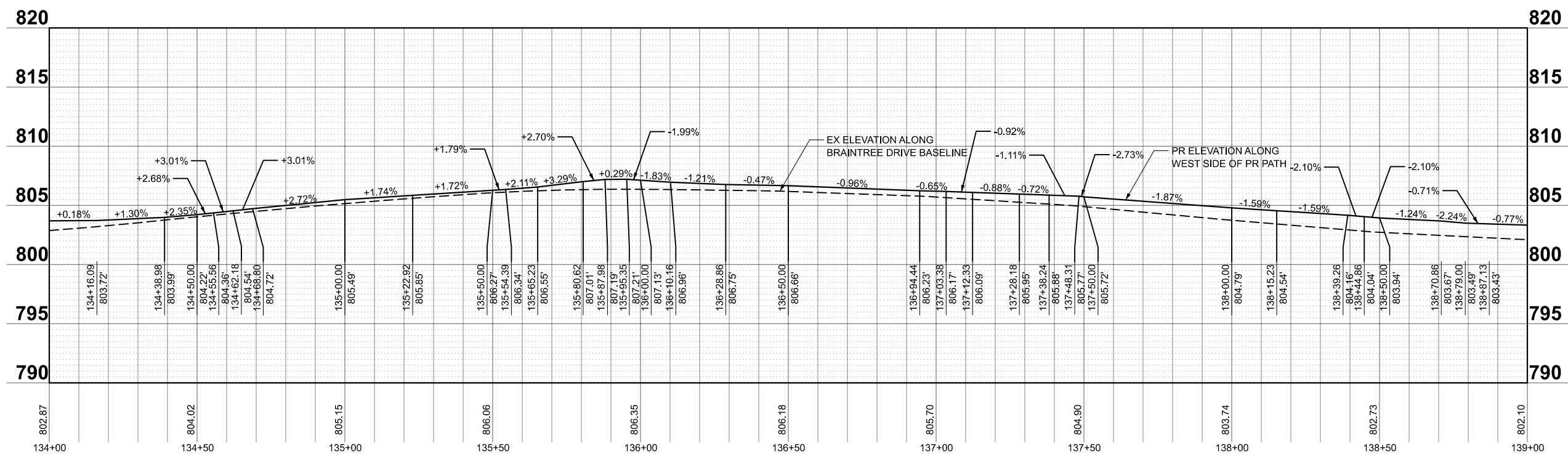
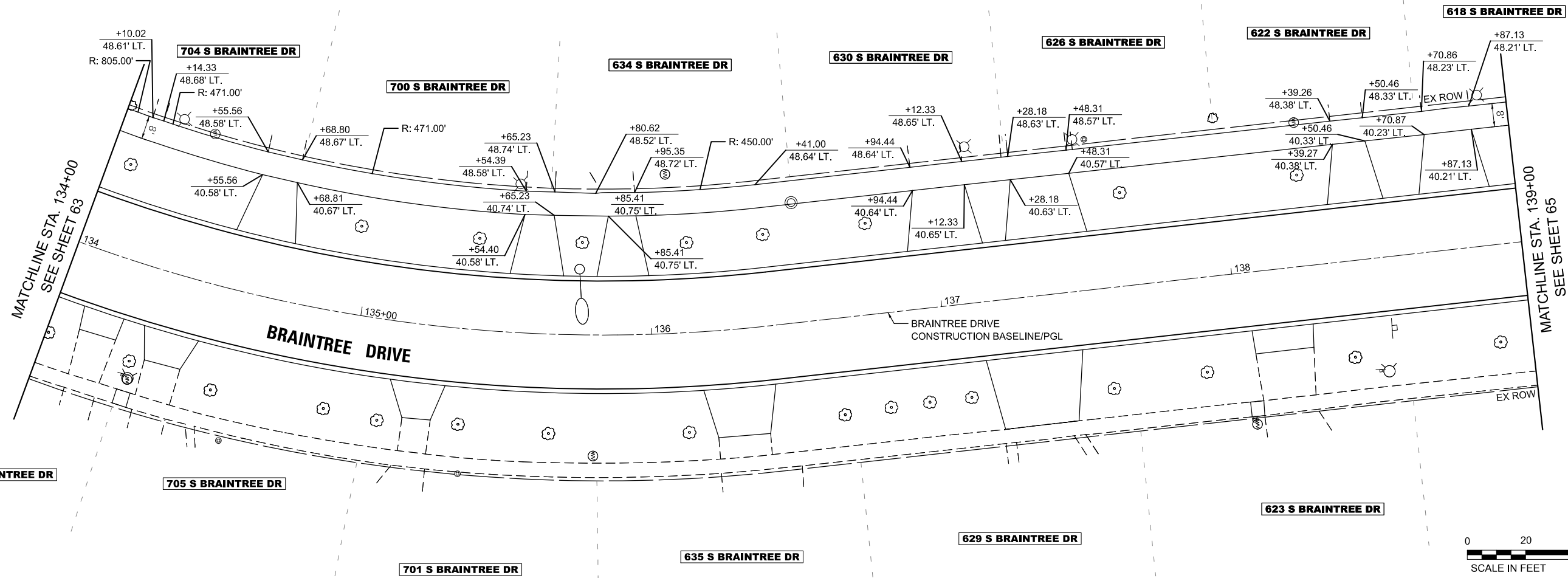
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PLOT DATE	= 12/15/2025	DATE	- 12/12/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
SHARED USE PATH PLAN AND PROFILE

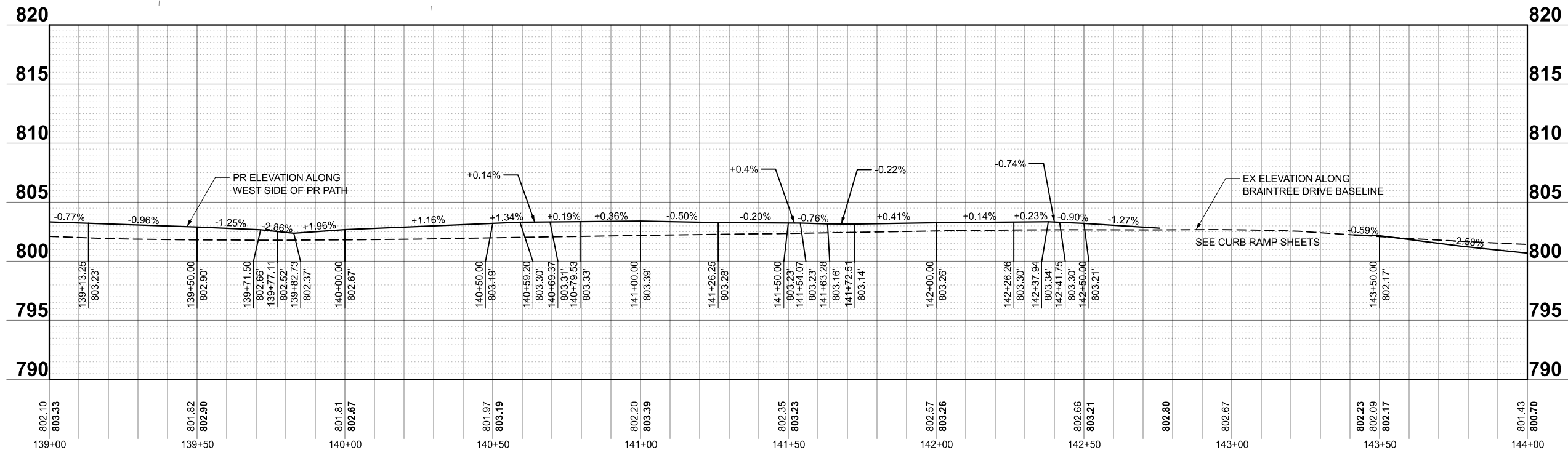
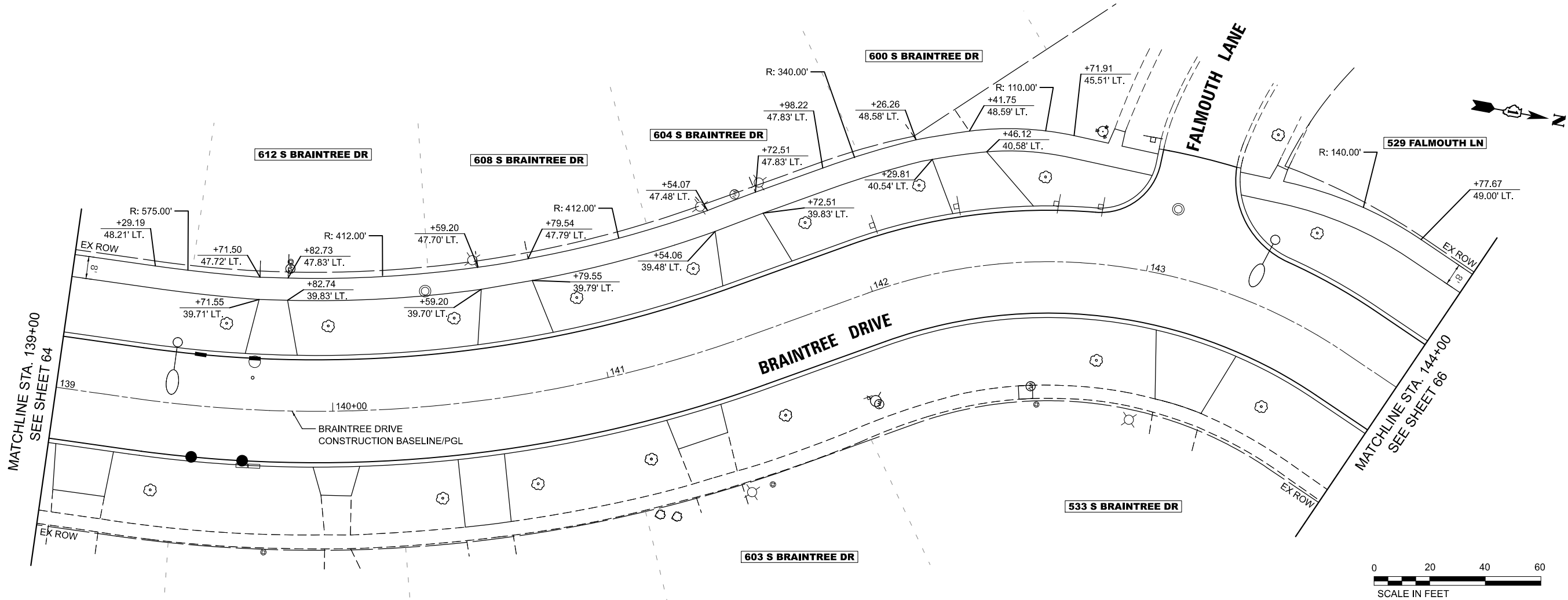
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MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	63
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				



MODEL: Braintree - Sheet 8 (Sheet)
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DRAWN - AMP		REVIS	REVISED -					4029	23-00146-00-PV	COOK	315	64
CHECKED - PK		REVIS	REVISED -					CONTRACT NO. 61M26				
PLOT DATE = 12/15/2025		DATE - 12/12/2025	REVISED -			SCALE: 1"=20'	SHEET 8	OF 12 SHEETS	STA. 134+00.00	TO STA. 139+00.00	ILLINOIS FED. AID PROJECT	



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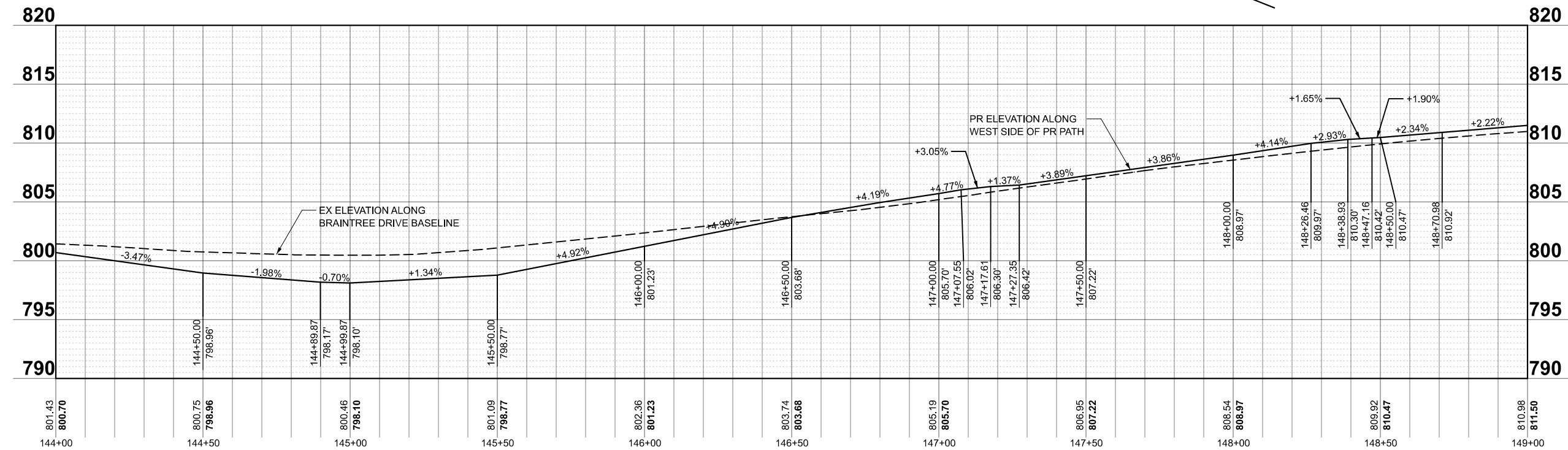
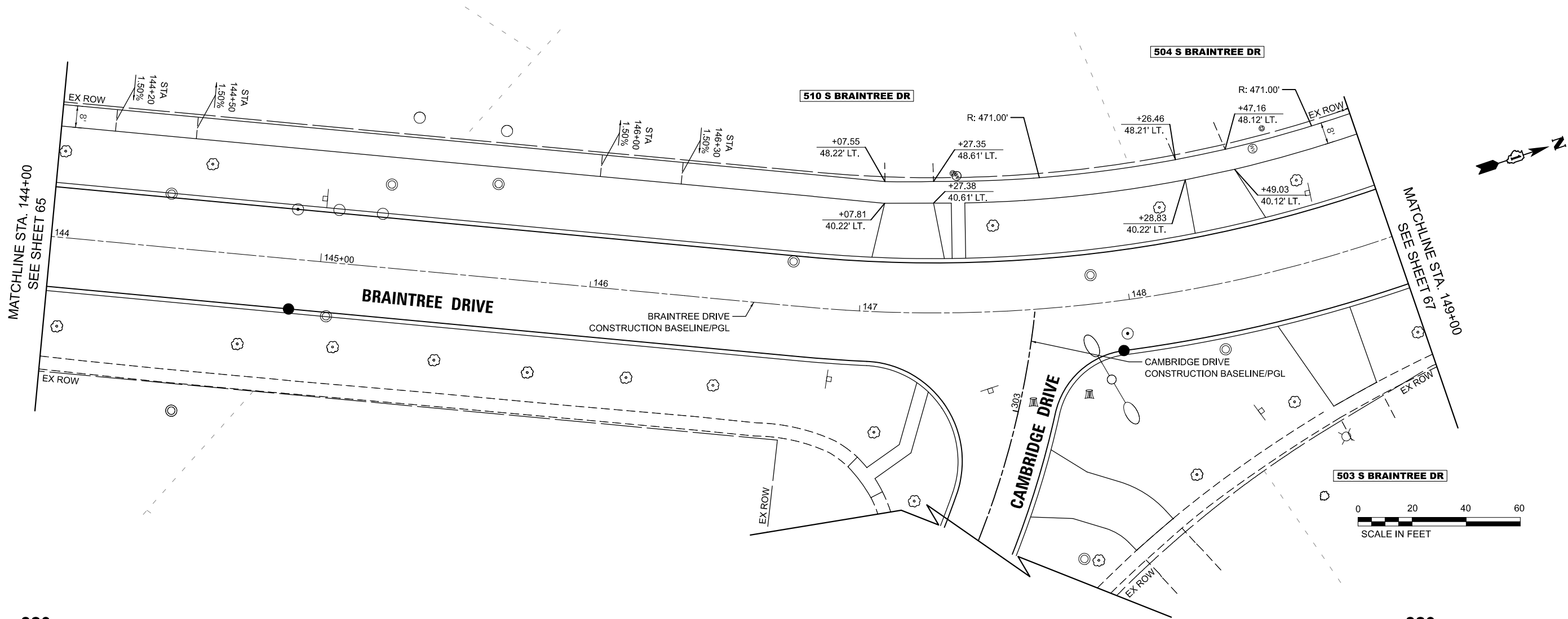
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PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
SHARED USE PATH PLAN AND PROFILE

SCALE: 1"=20' SHEET 9 OF 12 SHEETS STA. 139+00.00 TO STA. 144+00.00

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	65
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				



MODEL: Braintree - Sheet 10 [Sheet]
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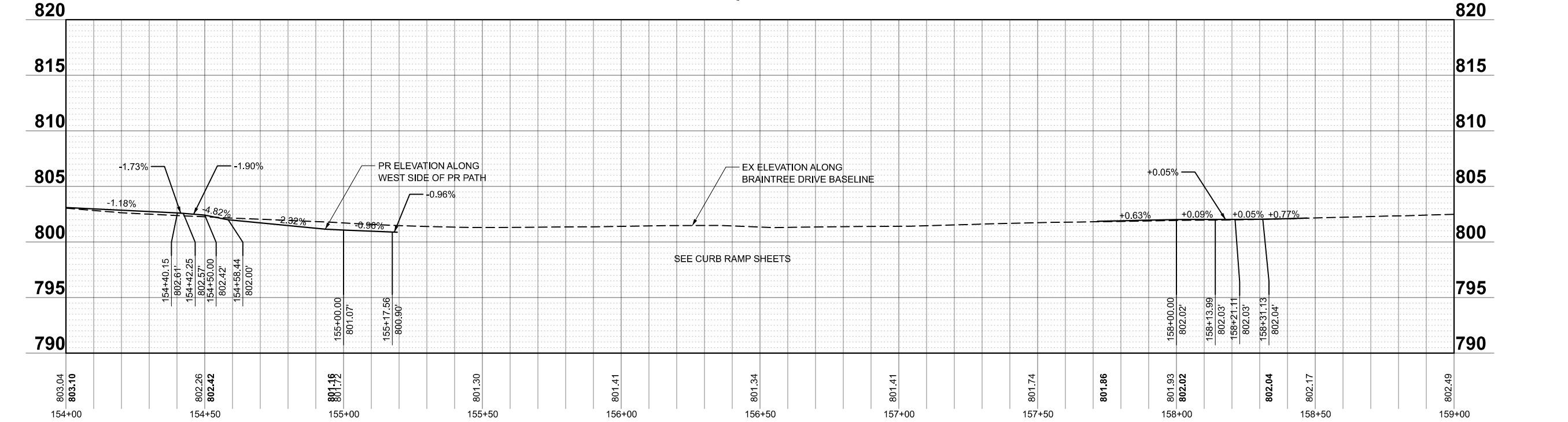
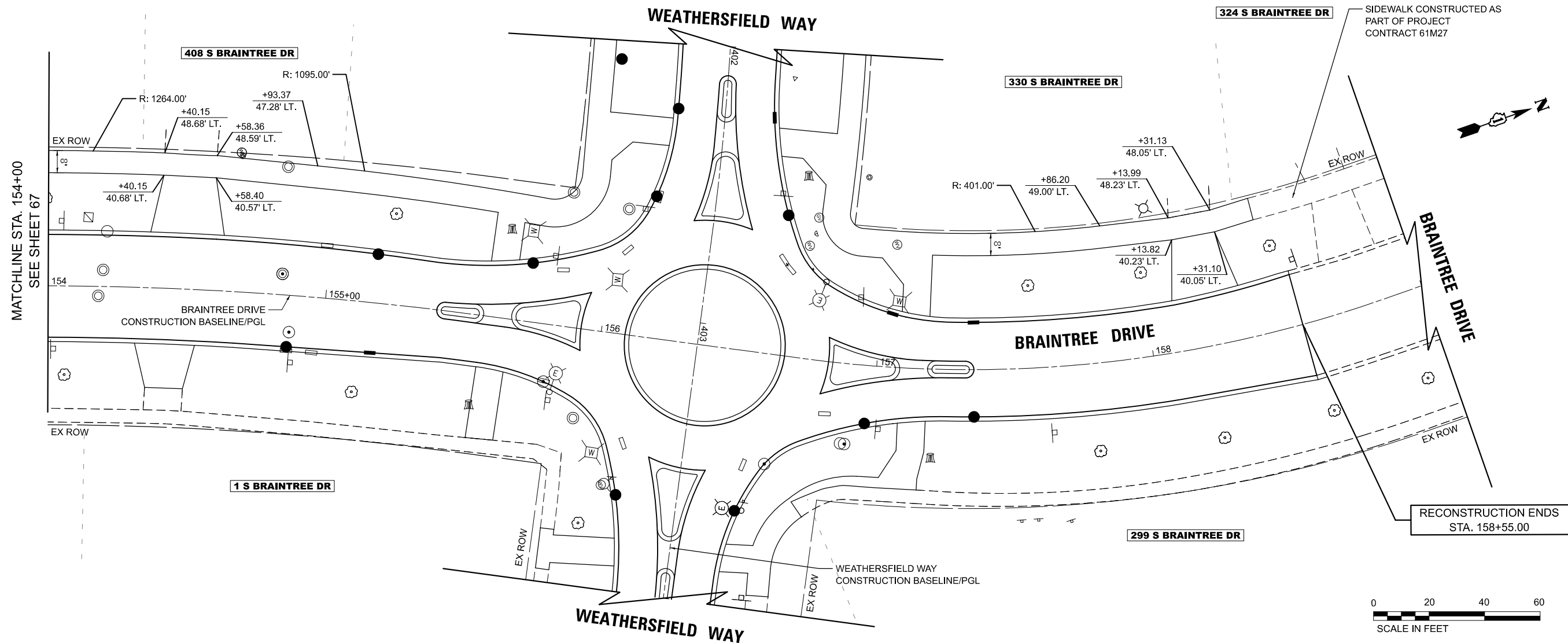
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PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
SHARED USE PATH PLAN AND PROFILE

SCALE: 1"=20' SHEET 10 OF 12 SHEETS STA. 144+00.00 TO STA. 149+00.00

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	66
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				



MODEL: Braintree - Sheet 12-1 (Sheet)
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		CHECKED	- PK	REVISED	-
PLOT DATE	= 12/15/2025	DATE	- 12/12/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE SHARED USE PATH PLAN AND PROFILE			
SCALE: 1"=20'	SHEET 12	OF 12 SHEETS	STA. 154+00.00 TO STA. 159+00.00

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	68
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

STAGE 1

- 1. PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS, AND BARRICADES. SIGN PROPOSED DETOUR AND CLOSE NORTHBOUND BRAINTREE DRIVE.
- 2. INSTALL WATER MAIN AND STORM SEWER AS SHOWN.
- 3. PATCH ALL STORM SEWER AND WATER MAIN TRENCHES USING CLASS D PATCHES, 7 INCH AS DIRECTED BY THE ENGINEER.

STAGE 2

- 1. SHIFT TRAFFIC TO THE EAST SIDE OF BRAINTREE DRIVE.
- 2. INSTALL WATER MAIN AND STORM SEWER WITHIN THE STAGE 2 WORK ZONE. ACCESS TO PROPERTIES SHALL BE MAINTAINED ACROSS UTILITY TRENCHES WITH THE USE OF TEMPORARY AGGREGATE. THIS WORK SHALL BE ICNLUDED IN THE COST OF TEMPORARY ACCESS (PRIVATE ENTRANCE) FOR THE ADJACENT PROPERTY.
- 3. CONSTRUCT STORM SEWER AND WATERMAIN LATERALS. PATCH TRENCHES AS SHOWN. TRAFFIC SHALL BE SHIFTED AROUND THE WORK AREA IN ACCORDANCE WITH THE HIGHWAY STANDARDS.
- 4. REMOVE EXISTING SIDEWALK, CURB AND GUTTER, PAVEMENT, AND DRIVEWAYS WITHIN THE WORKZONE.
- 5. RELOCATE LIGHT POLES WITHIN THE WORKZONE.
- 6. CONSTRUCT CURB AND GUTTER, PAVEMENT, SIDEWALK, AND ENTRANCES.

STAGE 3

- 1. SHIFT TRAFFIC TO PAVEMENT CONSTRUCTED IN STAGE 2 AND IMPLEMENT STAGE 3 DETOURS.
- 2. REMOVE EXISTING SIDEWALK, CURB AND GUTTER, PAVEMENT, AND DRIVEWAYS WITHIN THE WORKZONE.
- 3. RELOCATE OR REMOVE AND INSTALL AND ACTIVATE LIGHT POLES AS SHOWN ON THE PLANS ON EAST SIDE OF BRAINTREE DRIVE.
- 4. INSTALL WATER MAIN AND STORM SEWER AS SHOWN.
- 5. CONSTRUCT CURB AND GUTTER, AGGREGATE BASE COURSE, H.M.A. BINDER COURSE, SIDEWALK, AND ENTRANCES AS SHOWN.
- 6. MILL ROADWAY SURFACE AT NORTH LEG OF BRAINTREE DRIVE AND WISE ROAD INTERSECTION.
- 7. CONSTRUCT H.M.A. SURFACE COURSE OVER MILLED PAVEMENT AND BINDER COURSE CONSTRUCTED DURING STAGE 2 AND 3.
- 8. PLACE TOPSOIL, SOD, AND LANDSCAPING WITHIN STAGE 2 AND 3 WORKZONES.
- 9. INSTALL PERMANENT PAVEMENT MARKINGS AND SIGNING WITHIN STAGE 2 AND 3 WORKZONES.
- 10. PREPARE PROJECT FOR WINTER SHUTDOWN. REMOVE DETOURS AND OPEN ALL LANES TO TRAFFIC.

STAGE 4

- 1. PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS, AND BARRICADES. SIGN PROPOSED DETOUR TO CLOSE BRAINTREE DRIVE AND WEATHERSFIELD WAY TO THROUGH TRAFFIC.
- 2. REMOVE EXISTING SIDEWALK, CURB AND GUTTER, PAVEMENT, AND DRIVEWAYS WITHIN THE WORKZONE.
- 3. INSTALL WATER MAIN AND STORM SEWER AS SHOWN.
- 4. INSTALL PROPOSED STREET LIGHTING AT ROUNDABOUT.
- 5. CONSTRUCT CURB AND GUTTER, AGGREGATE BASE COURSE, H.M.A. BINDER COURSE, H.M.A. SURFACE COURSE, SIDEWALK, AND ENTRANCES AS SHOWN.
- 6. PLACE TOPSOIL, SOD, AND LANDSCAPING WITHIN STAGE 4 WORKZONE.
- 7. INSTALL PERMANENT PAVEMENT MARKINGS AND SIGNING AS SHOWN.
- 8. REMOVE ALL CONSTRUCTION AND DETOUR SIGNS AND OPEN ALL LANES TO TRAFFIC.

MAINTENANCE OF TRAFFIC GENERAL NOTES

- 1. TRAFFIC CONTROL DEPICTED IN THESE PLANS AND THE APPLICABLE IDOT DETAILS AND STANDARDS ARE THE MINIMUM REQUIREMENTS. OTHER WORK OR SIGNING MAY BE REQUIRED BY THE ENGINEER. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, DIVISION 700; APPLICABLE GUIDELINES IN THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS; AND APPLICABLE HIGHWAY STANDARDS FOR TRAFFIC CONTROL, UNLESS HEREIN REVISED.
- 2. THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
- 3. ALL CONSTRUCTION SIGNS SHALL HAVE FLUORESCENT ORANGE BACKGROUNDS.
- 4. ALL SIGNS SHALL BE MOUNTED ON METAL POSTS, 7 FEET ABOVE THE EXISTING GROUND AND DRIVEN A MINIMUM OF 3 FEET INTO THE GROUND, UNLESS OTHERWISE NOTED. A J.U.L.I.E. LOCATE SHALL BE PERFORMED PRIOR TO THE INSTALLATION OF THE POSTS.
- 5. DRUMS WILL BE REQUIRED ADJACENT TO PAVEMENT EDGES WHERE WIDENING, CURB AND GUTTER OR OVERLAYING WORK IS BEING DONE, AS SPECIFIED IN SECTION 701 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT THE BARRICADES SHALL BE NON-METALLIC DRUMS. SPACING SHALL BE AS SHOWN ON THE HIGHWAY STANDARDS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOPS OF THE BARRICADES ARE IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF STANDARD 701901.
- 6. DRUMS WILL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, AND AT ANY OTHER LOCATIONS DESIGNATED BY THE ENGINEER OR LAW ENFORCEMENT AGENCIES. BARRICADES SHALL BE PLACED AT 50' CENTERS ALONG TANGENTS, 20' CENTERS ALONG TAPERS, AND 10' CENTERS IN CURVES AND RADII.
- 7. TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT.
- 8. THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY STAGE CHANGE AT LEAST TWO WEEKS IN ADVANCE OF THE CHANGE. CHANGEABLE MESSAGE SIGNS SHALL DISPLAY A MESSAGE APPROVED BY THE ENGINEER REGARDING THE STAGE CHANGE A MINIMUM OF ONE WEEK BEFORE THE STAGE CHANGE.
- 9. EXISTING TRAFFIC CONTROL SIGNS AND DEVICES SHALL BE REMOVED OR RELOCATED BY THE CONTRACTOR AFTER THE TRAFFIC CONTROL REQUIREMENTS ARE MET OR AS AUTHORIZED BY THE ENGINEER; ANY SIGNS OR DEVICES LEFT IN PLACE ARE TO BE PROTECTED FROM DAMAGE AND MAINTAINED. ANY DAMAGE CAUSED BY HIS/HER WORK SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
- 10. THE FIRST TWO WARNING SIGNS IN EACH DIRECTION OF TRAVEL SHALL BE EQUIPPED WITH MONO-DIRECTIONAL AMBER FLASHING LIGHTS DURING HOURS OF DARKNESS. FLAGS ARE OPTIONAL.
- 11. PAVEMENT MARKING TAPE, TYPE IV SHALL BE USED ON ALL SURFACES OUTSIDE OF THE PROJECT LIMITS.

CONFLICTING PAVEMENT MARKINGS WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND PAID FOR AS "PAVEMENT MARKING REMOVAL - GRINDING". CONFLICTING PAVEMENT MARKINGS OUTSIDE THE PROJECT LIMITS SHALL BE REMOVED AND PAID FOR AS "PAVEMENT MARKING REMOVAL - WATER BLASTING".
- 12. W21-1(O) "WORKERS" SIGNS SHALL ONLY BE ERECTED WHEN WORKERS ARE PRESENT. SIGN MUST BE COVERED OR REMOVED WHEN NO WORKERS ARE PRESENT.
- 13. "FRESH OIL" SIGNS (W21-2(O)-4848) WITH DATE SIGNS SHALL BE ERECTED 48 HOURS PRIOR TO TACKING. THE COST OF THESE SIGNS SHALL BE INCLUDED IN "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
- 14. THE COST OF SUPPLYING, ERECTING, AND MAINTAINING BARRICADES, DRUMS, WARNING LIGHTS, AND SIGNS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
- 15. THE CONTRACTOR SHALL ERECT TEMPORARY STREET NAME SIGNS ON METAL POSTS THROUGHOUT CONSTRUCTION TO THE SATISFACTION OF THE ENGINEER. THE COST OF THESE SIGNS SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
- 16. INSTALL ALL CHANGEABLE MESSAGE SIGNS, INFORMING THE PUBLIC OF THE DETOUR, AT LEAST ONE WEEK PRIOR TO THE ROADWAY CLOSURE.
- 17. ARROW BOARDS WILL BE REQUIRED WHEN IMPLEMENTING ALL LANE CLOSURES, AND SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
- 18. THE "ROAD CLOSED" (R11-2) SIGNS SHALL BE MOUNTED ABOVE THE TYPE III BARRICADES. ALL TYPE III BARRICADES SHALL HAVE 2 AMBER TYPE A-LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINES OF THE SUPPORTS.
- 19. THE CONTRACTOR SHALL COVER ALL PARKING SIGNS WITHIN THE PROJECT LIMITS IN A MANNER MEETING THE APPROVAL OF THE ENGINEER. THE SIGNS SHALL BE UNCOVERED WHEN DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".

ACCESS MAINTENANCE NOTES

- 1. THE CONTRACTOR IS REQUIRED TO KEEP A TRAVELED WAY (CAPABLE OF SUPPORTING VEHICLE LOADING) OPEN FOR EMERGENCY VEHICLE ACCESS AT ALL TIMES.
- 2. IT IS THE INTENT OF THE CONTRACT THAT ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES TO THE EXTENT PRACTICABLE. DURING CONSTRUCTION HOURS THERE MAY BE TIMES WHEN RESIDENTS MAY NOT BE ABLE TO ACCESS THEIR DRIVEWAY AND WILL BE ENCOURAGED TO PARK ALONG NEARBY SIDE STREETS. ACCESS TO DRIVEWAYS SHALL NOT BE RESTRICTED FOR MORE THAN THREE WEEKS IN TOTAL DURING CONSTRUCTION. THE CONTRACTOR WILL BE REQUIRED TO WORK COOPERATIVELY WITH THE RESIDENTS AND ENGINEER TO ACCOMMODATE ACCESS AND TO COORDINATE TRASH PICK-UP ON THE REGULARLY SCHEDULED DAY. THIS MAY REQUIRE STAGE CONSTRUCTING THE IMPROVEMENTS ADJACENT TO THE ACCESS POINTS. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN AN ACCEPTABLE SURFACE OR TEMPORARY ROUTE FOR ACCESS TO DRIVEWAYS, HOUSES, OR OTHER PROPERTY ABUTTING THE ROADWAY BEING IMPROVED. THIS WORK SHALL BE PAID FOR AS TEMPORARY ACCESS (PRIVATE ENTRANCE) AND TEMPORARY ACCESS (ROAD).

SIDEWALK MAINTENANCE NOTES

- 1. THE SIDEWALK ON ONE SIDE OF THE STREET MUST REMAIN OPEN AND ACCESSIBLE AT ALL TIMES. CONSTRUCTION STAGING SHALL BE COORDINATED WITH THE ENGINEER AND CONTRACTOR TO ENSURE ONE SIDE REMAINS OPEN. SIGNING DIRECTING PEDESTRIANS TO THE OPEN SIDEWALK SHALL BE IN ACCORDANCE WITH IDOT HIGHWAY STANDARD 701801. THE WORK REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
- 2. REPLACEMENT OF THE CURB AND GUTTER, ADA RAMP, AND SIDEWALK SHALL ONLY BE ALLOWED AT ONE CORNER OF AN INTERSECTION AT A TIME, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

CONSTRUCTION REQUIREMENTS

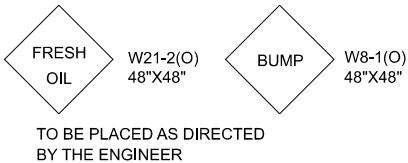
- 1. DROP-OFFS ADJACENT TO THE TRAVEL LANE SHALL BE KEPT TO A MINIMUM. PROTECTION OF THE DROP-OFF SHALL BE ACCORDING TO THE IDOT BUREAU OF SAFETY PROGRAMS AND ENGINEERING. SAFETY ENGINEERING POLICY MEMORANDUM 4-21. DROPOFFS GREATER THAN OR EQUAL TO 12" AT LOCATIONS WHERE THE DROP-OFF IS LOCATED WITHIN 8 FT OF THE EDGE OF TRAVEL LANE SHALL BE BACKFILLED IN ACCORDANCE WITH TABLE 2, CONDITION II OF THE SAFETY 4-21 POLICY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT THE DROP-OFF AREAS MEET THE OFFSET, HEIGHT, AND DURATION REQUIREMENTS TO USE BARRICADES AT THE END OF EACH WORKDAY. THIS MAY REQUIRE THE CONTRACTOR TO REPLACE OR PLACE SUFFICIENT MATERIAL IN THE EXCAVATION TO REDUCE THE DROP-OFF TO BE COMPLIANT WITH THE REQUIREMENTS FOR USE OF BARRICADES.

WHEN SEWER OR WATERMAIN INSTALLATION CROSSES THE ROADWAY, THE CONTRACTOR SHALL STAGE CONSTRUCT THE INSTALLATION TO MAINTAIN TRAFFIC FLOW AND THE DROP-OFF REQUIREMENTS. WHEN TRAFFIC IS SHIFTED TO COMPLETE THE INSTALLATION (CROSSING ANY COMPLETED PORTION OF THE INSTALLATION), STEEL ROAD PLATES SHALL BE INSTALLED BY THE CONTRACTOR UNTIL THE TRENCH IS FULLY BACKFILLED OR PATCHED. THE CONTRACTOR SHALL MAINTAIN THE STEEL PLATE, INCLUDING PROVIDING POSITIVE RESTRAINT OF THE PLATE AND RAMPING AT THE EDGES OF THE PLATE, UNTIL THE PLATE IS REMOVED BY THE CONTRACTOR.

WHEN SEWER OR WATERMAIN INSTALLATION IS COMPLETED ON SIDESTREETS, TWO-WAY TRAFFIC SHALL BE MAINTAINED THROUGH THE USE OF FLAGGERS IN ACCORDANCE WITH IDOT HIGHWAY STANDARD 701501. WHEN NO WORK IS BEING COMPLETED, THE DROP-OFF REQUIREMENTS NOTED ABOVE SHALL APPLY.

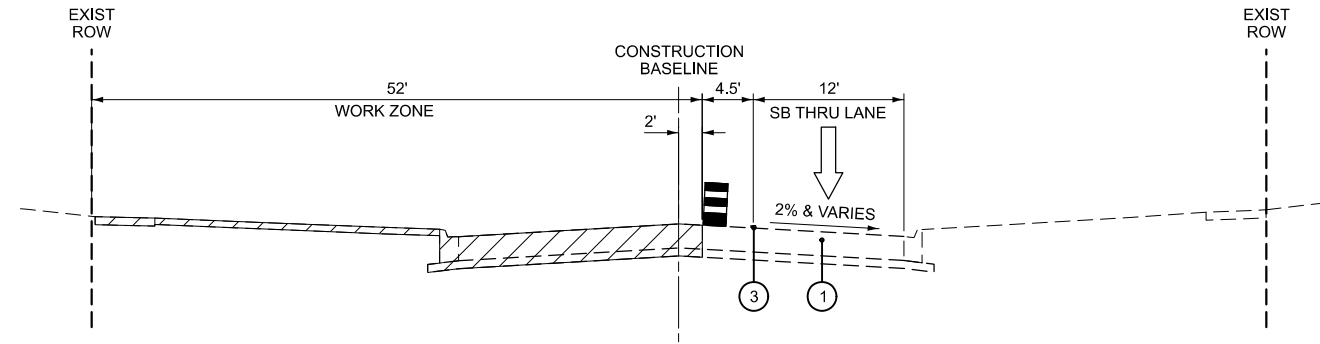
NO ADDITIONAL COMPENSATION SHALL BE ALLOWED TO COMPLY WITH THIS REQUIREMENT.

- 2. "UNEVEN LANE" SIGNS (W8-1(O)-4848) SHALL BE PLACED AT THE INTERVALS REQUIRED BY THEENGINEER WHEN TRAFFIC IS ON PAVEMENT WITHOUT SURFACE COURSE AND ADJACENT TO SURFACED PAVEMENT. THE COST OF THESE SIGNS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".

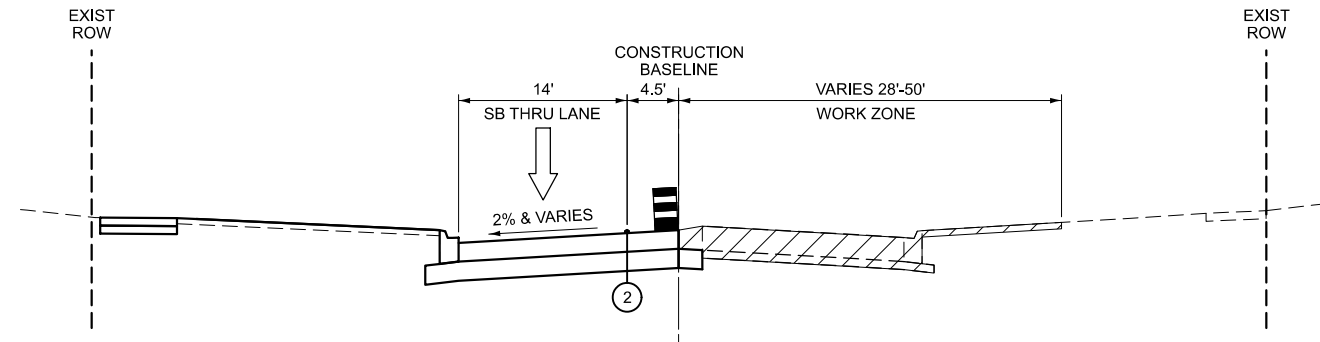


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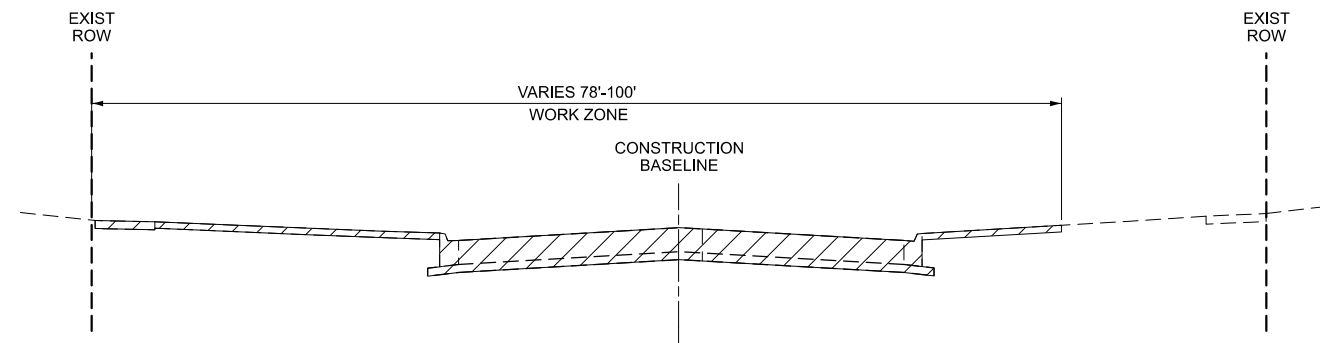
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	PLOT DATE = 12/11/2025	DATE - 12/12/2025	REVISED -		SCALE:	SHEET 1	OF 16 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			



PROPOSED TYPICAL SECTION
STAGE 2 - BRAINTREE DRIVE
STA. 101+33.1 TO STA. 152+80.1 LOOKING NORTH



PROPOSED TYPICAL SECTION
STAGE 3 - BRAINTREE DRIVE
STA. 101+33.1 TO STA. 152+80.1 LOOKING NORTH



PROPOSED TYPICAL SECTION
STAGE 4 - BRAINTREE DRIVE
STA. 152+80.1 TO STA. 158+55.0 LOOKING NORTH

LEGEND

- ① EXISTING PAVEMENT
- ② LINE 4" (YELLOW EDGE LINE)
- ③ LINE 4" (WHITE EDGE LINE)



WORK ZONE



TRAFFIC FLOW



DRUMS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

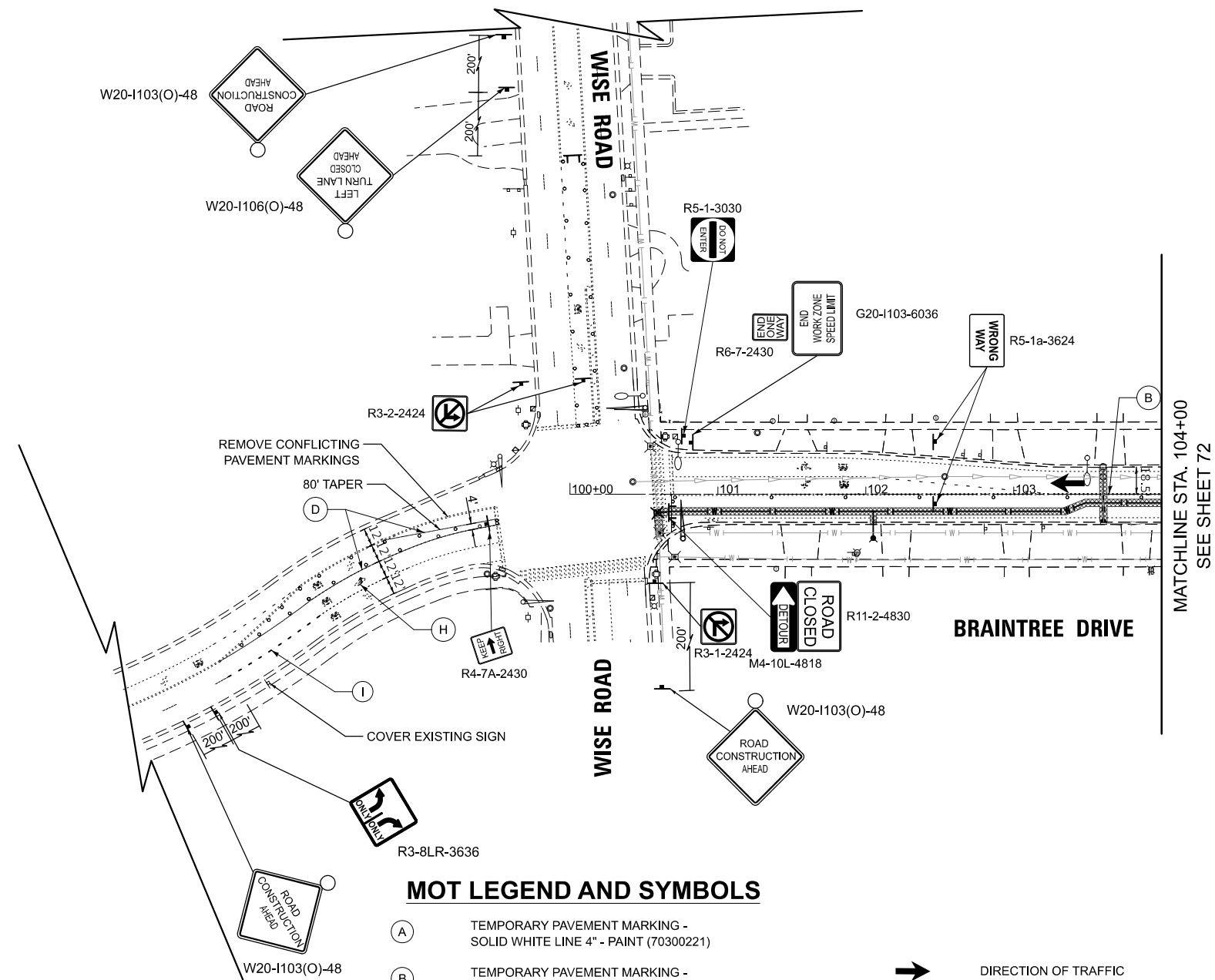
BRAINTREE DRIVE
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	70
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

SCALE: N.T.S. SHEET 2 OF 16 SHEETS STA. TO STA.

MODEL: Typicals [Sheet]
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	DRAWN - AMP	REVISED -
	CHECKED - PK	REVISED -
PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -



MOT LEGEND AND SYMBOLS

- | | | | |
|-----|---|---|--|
| (A) | TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 4" - PAINT (70300221) | | |
| (B) | TEMPORARY PAVEMENT MARKING -
SOLID YELLOW LINE 4" - PAINT (70300221) |  | DIRECTION OF TRAFFIC |
| (C) | TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 24" - PAINT (70300281) |  | DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT |
| (D) | TEMPORARY PAVEMENT MARKING -
SOLID YELLOW LINE 4" - TYPE IV TAPE (70307120) |  | MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS
ARE NOT PRESENT FOR MORE THAN ONE HOUR |
| (E) | TEMPORARY PAVEMENT MARKING -
DOUBLE YELLOW LINE 4" - PAINT (70300221) |  | PROPOSED SIGN |
| (F) | TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 6" - PAINT (70300241) |  | TYPE III BARRICADE |
| (G) | TEMPORARY PAVEMENT MARKING -
2' DASH - 6' SKIP WHITE LINE 6" - PAINT (70300241) |  | WORK AREA |
| (H) | TEMPORARY PAVEMENT MARKING -
LETTERS AND SYMBOLS - TYPE IV TAPE (70307100) |  | CLASS D PATCHING |
| (I) | TEMPORARY PAVEMENT MARKING -
3' DASH - 9' SKIP WHITE LINE 6" - TYPE IV TAPE (70307130) | | |
| (J) | TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 6" - TYPE IV TAPE (70307130) | | |

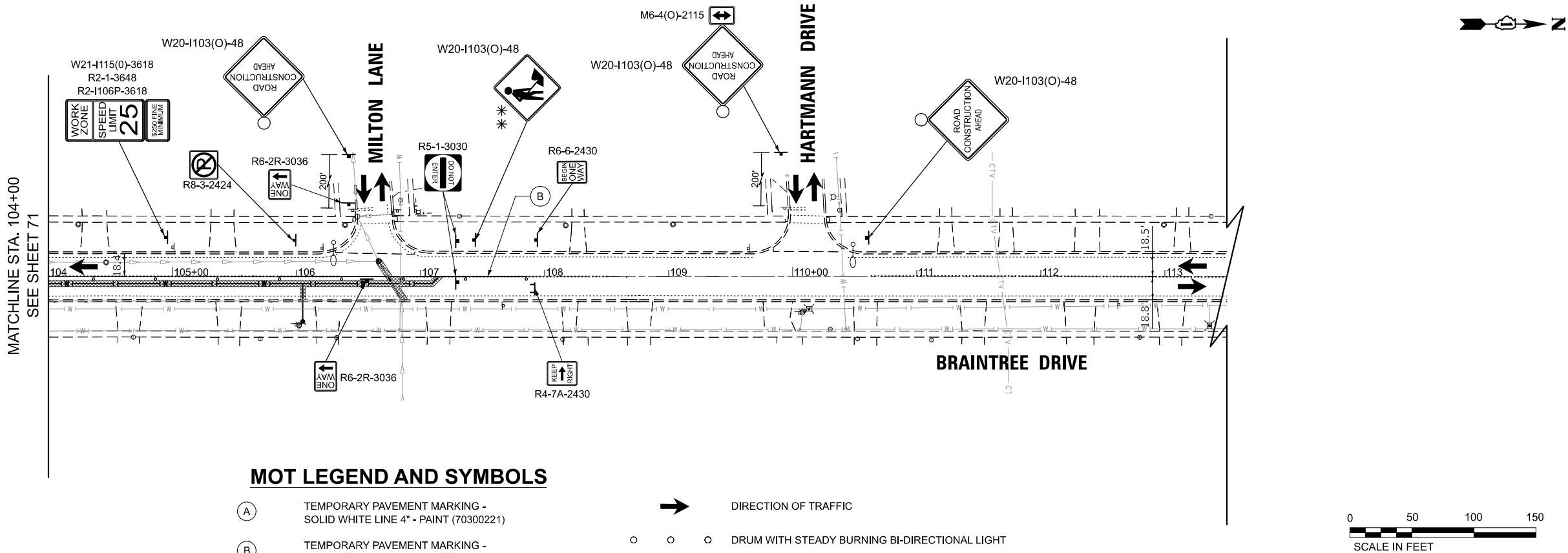
NOTE:

1. SEE DETOUR PLAN FOR ADDITIONAL SIGNING.

FILE NAME:

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	CHECKED - PK	REVISED -		CONTRACT NO. 61M26								
PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -		SCALE: 1"=50'	SHEET 3	OF 16 SHEETS	STA. 100+00.00	TO STA. 104+00.00	ILLINOIS FED. AID PROJECT			

MODEL: Braintree - Plan 1 Alternative [Shae]
FILE NAME: c:\bms\staff\ch-pw\patro.kravets\dd1405633983 MOT Sheets - Stage 1.dgn



MOT LEGEND AND SYMBOLS

(A)	TEMPORARY PAVEMENT MARKING - SOLID WHITE LINE 4" - PAINT (70300221)	➔	DIRECTION OF TRAFFIC
(B)	TEMPORARY PAVEMENT MARKING - SOLID YELLOW LINE 4" - PAINT (70300221)	○ ○ ○	DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT
(C)	TEMPORARY PAVEMENT MARKING - SOLID WHITE LINE 24" - PAINT (70300281)	* *	MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR
(D)	TEMPORARY PAVEMENT MARKING - SOLID YELLOW LINE 4" - TYPE IV TAPE (70307120)	⏏	PROPOSED SIGN
(E)	TEMPORARY PAVEMENT MARKING - DOUBLE YELLOW LINE 4" - PAINT (70300221)	⏏	TYPE III BARRICADE
(F)	TEMPORARY PAVEMENT MARKING - SOLID WHITE LINE 6" - PAINT (70300241)	■	WORK AREA
(G)	TEMPORARY PAVEMENT MARKING - 2' DASH - 6' SKIP WHITE LINE 6" - PAINT (70300241)	▨	CLASS D PATCHING
(H)	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)		
(I)	TEMPORARY PAVEMENT MARKING - 3' DASH - 9' SKIP WHITE LINE 6" - TYPE IV TAPE (70307130)		
(J)	TEMPORARY PAVEMENT MARKING - SOLID WHITE LINE 6" - TYPE IV TAPE (70307130)		

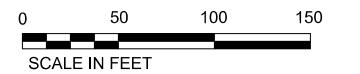
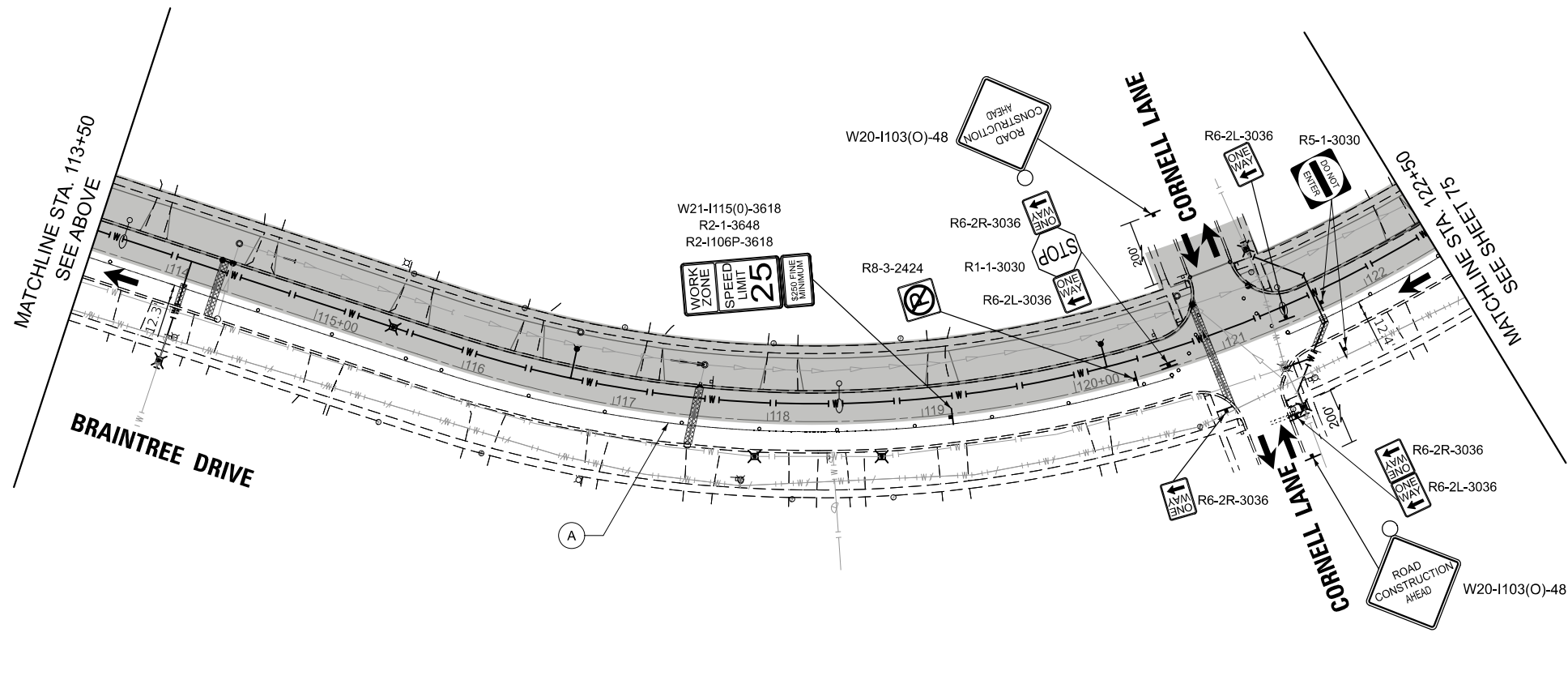
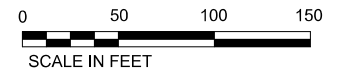
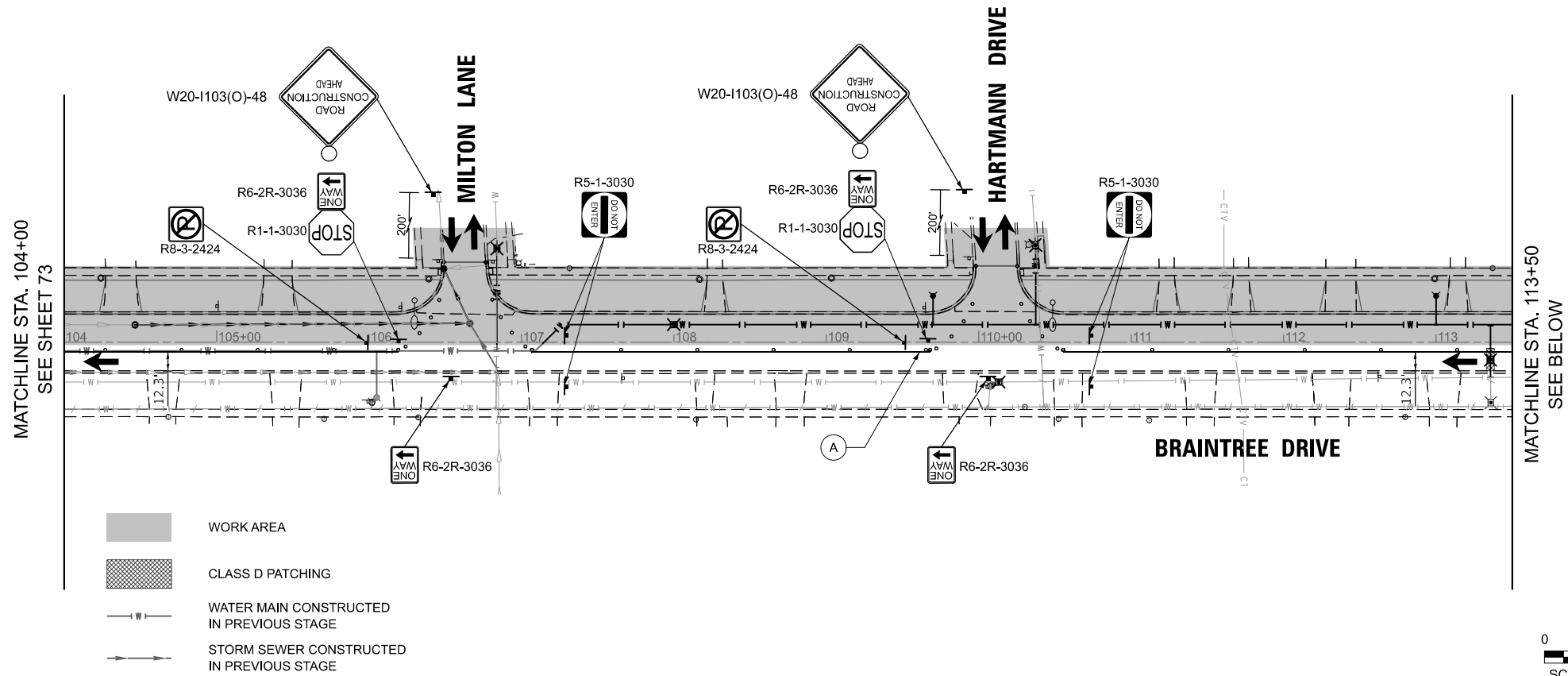
USER NAME = pk	DESIGNED - AMP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRAINTREE DRIVE MAINTENANCE OF TRAFFIC - STAGE 1			MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - AMP	REVISED -					4029	23-00146-00-PV	COOK	315	72
	CHECKED - PK	REVISED -					CONTRACT NO. 61M26				
	PLOT DATE = 12/17/2025	DATE - 12/12/2025	REVISED -	SCALE: 1"=50'	SHEET 4	OF 16 SHEETS	STA. 100+00.00	TO STA. 113+50.00	ILLINOIS FED. AID PROJECT		



MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	73
		CONTRACT NO. 61M26		
ILLINOIS		FED. AID PROJECT		

- (A) TEMPORARY PAVEMENT MARKING - SOLID WHITE LINE 4" - PAINT (70300221)
- (B) TEMPORARY PAVEMENT MARKING - SOLID YELLOW LINE 4" - PAINT (70300221)
- (C) TEMPORARY PAVEMENT MARKING - SOLID WHITE LINE 24" - PAINT (70300281)
- (D) TEMPORARY PAVEMENT MARKING - SOLID YELLOW LINE 4" - TYPE IV TAPE (70307120)
- (E) TEMPORARY PAVEMENT MARKING - DOUBLE YELLOW LINE 4" - PAINT (70300221)
- (F) TEMPORARY PAVEMENT MARKING - SOLID WHITE LINE 6" - PAINT (70300241)
- (G) TEMPORARY PAVEMENT MARKING - 2' DASH - 6' SKIP WHITE LINE 6" - PAINT (70300241)
- (H) TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- (I) TEMPORARY PAVEMENT MARKING - 3' DASH - 9' SKIP WHITE LINE 6" - TYPE IV TAPE (70307130)
- (J) TEMPORARY PAVEMENT MARKING - SOLID WHITE LINE 6" - TYPE IV TAPE (70307130)

○	DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT
* *	MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR
⏏	PROPOSED SIGN
⏏	TYPE III BARRICADE



USER NAME = pk	DESIGNED - AMP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRAINTREE DRIVE MAINTENANCE OF TRAFFIC - STAGE 2					MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - AMP	REVISED -		4029	23-00146-00-PV				COOK	315	74		
	CHECKED - PK	REVISED -		CONTRACT NO. 61M26									
PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -		SCALE: 1"=50'	SHEET 6	OF 16 SHEETS	STA. 100+00.00	TO STA. 122+50.00			ILLINOIS	FED. AID PROJECT	

MODEL: Braintree - Plan 1 [Sheet]
FILE NAME: c:\bms\dvillech-pw\petro.kravets\d0140563\3993 MOT Sheets - Stage 2.dgn

MOT LEGEND AND SYMBOLS

- A

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 4" - PAINT (70300221)
- B

TEMPORARY PAVEMENT MARKING -
SOLID YELLOW LINE 4" - PAINT (70300221)
- C

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 24" - PAINT (70300281)
- D

TEMPORARY PAVEMENT MARKING -
SOLID YELLOW LINE 4" - TYPE IV TAPE (70307120)
- E

TEMPORARY PAVEMENT MARKING -
DOUBLE YELLOW LINE 4" - PAINT (70300221)
- F

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 6" - PAINT (70300241)
- G

TEMPORARY PAVEMENT MARKING -
2' DASH - 6' SKIP WHITE LINE 6" - PAINT (70300241)
- H

TEMPORARY PAVEMENT MARKING -
LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- I

TEMPORARY PAVEMENT MARKING -
3' DASH - 9' SKIP WHITE LINE 6" - TYPE IV TAPE (70307130)
- J

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 6" - TYPE IV TAPE (70307130)
- ➔

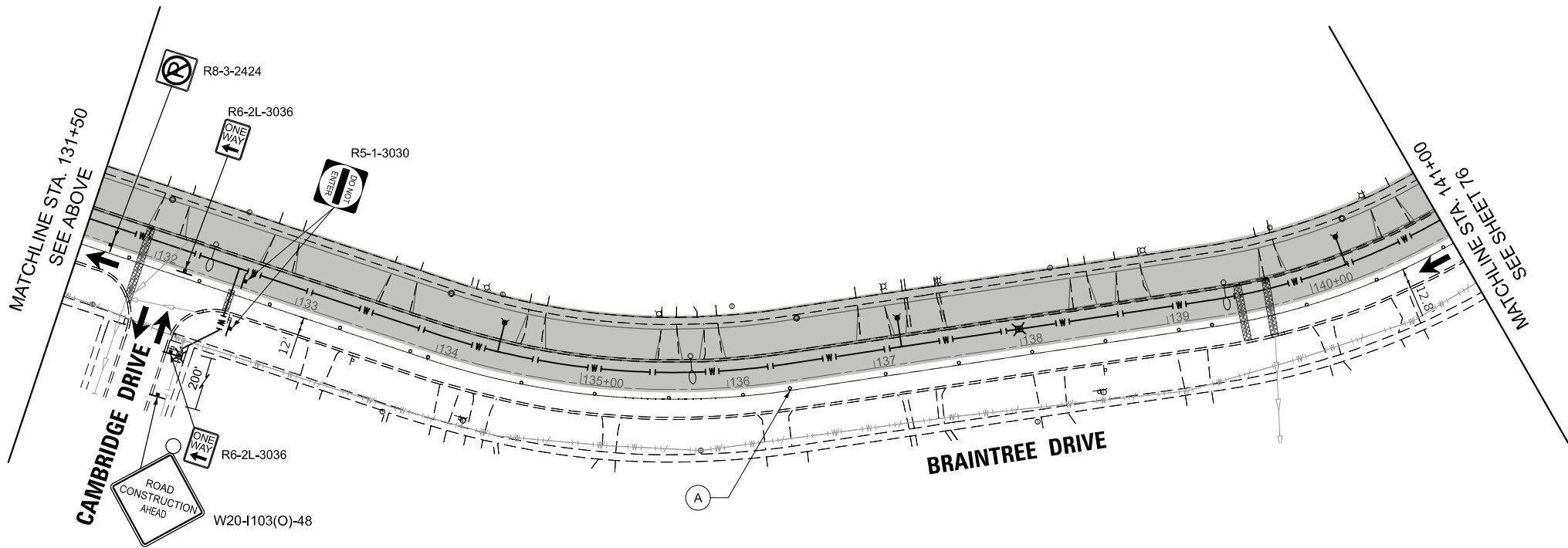
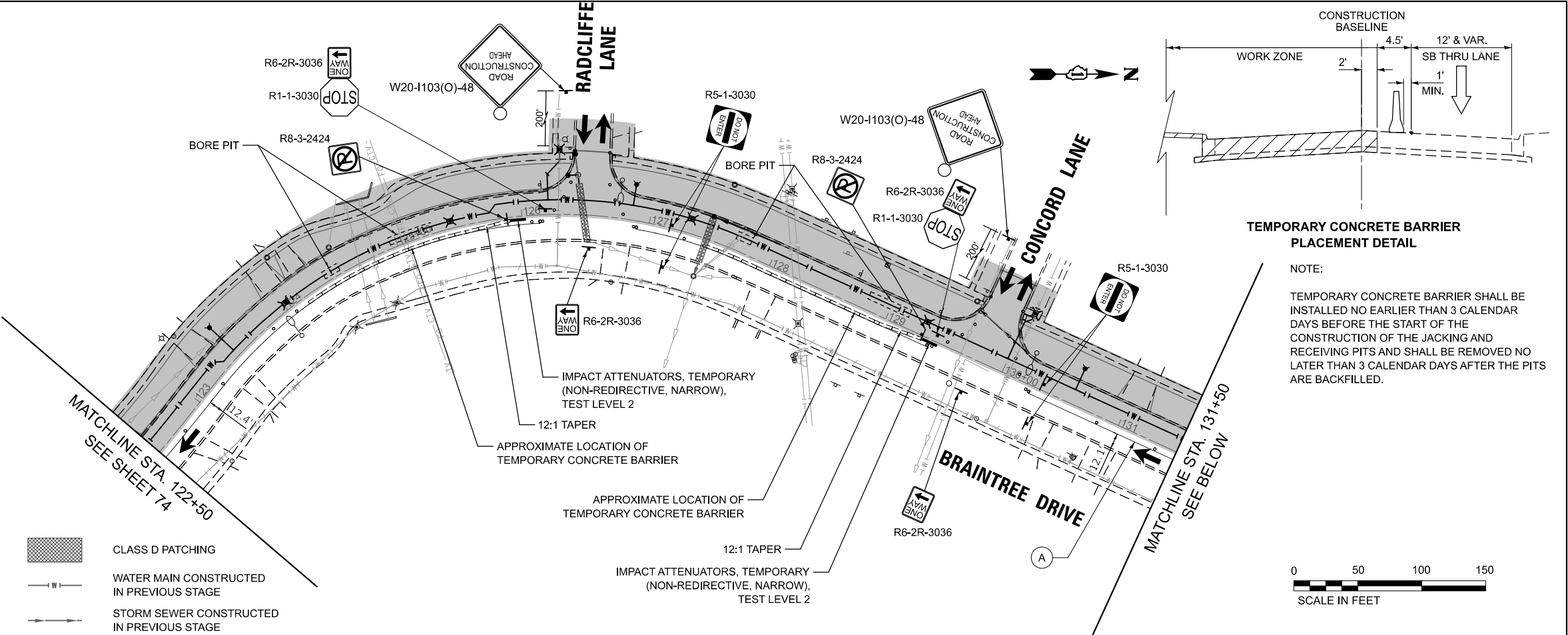
DIRECTION OF TRAFFIC
- ○ ○

DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT
- * *

MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS
ARE NOT PRESENT FOR MORE THAN ONE HOUR
- ⌚

PROPOSED SIGN
- ⌚

TYPE III BARRICADE
- WORK AREA



MODEL: Braintree - Plan 3 [Sheet]
FILE NAME: c:\bms\city\kitch-pw\patro.kravets\014056333993 MOT Sheets - Stage 2.dgn

PLOT DATE = 12/15/2025	USER NAME = pk	DESIGNED - AMP	REVISED -
		DRAWN - AMP	REVISED -
		CHECKED - PK	REVISED -
	DATE - 12/12/2025		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE MAINTENANCE OF TRAFFIC - STAGE 2			
SCALE: 1"=50'	SHEET 7	OF 16 SHEETS	STA. 122+50.00 TO STA. 141+00.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	75
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

MOT LEGEND AND SYMBOLS

- (A)

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 4" - PAINT (70300221)
- (B)

TEMPORARY PAVEMENT MARKING -
SOLID YELLOW LINE 4" - PAINT (70300221)
- (C)

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 24" - PAINT (70300281)
- (D)

TEMPORARY PAVEMENT MARKING -
SOLID YELLOW LINE 4" - TYPE IV TAPE (70307120)
- (E)

TEMPORARY PAVEMENT MARKING -
DOUBLE YELLOW LINE 4" - PAINT (70300221)
- (F)

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 6" - PAINT (70300241)
- (G)

TEMPORARY PAVEMENT MARKING -
2' DASH - 6' SKIP WHITE LINE 6" - PAINT (70300241)
- (H)

TEMPORARY PAVEMENT MARKING -
LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- (I)

TEMPORARY PAVEMENT MARKING -
3' DASH - 9' SKIP WHITE LINE 6" - TYPE IV TAPE (70307130)
- (J)

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 6" - TYPE IV TAPE (70307130)
- ➡

DIRECTION OF TRAFFIC
- ○ ○

DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT
- * *

MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS
ARE NOT PRESENT FOR MORE THAN ONE HOUR
- ⏏

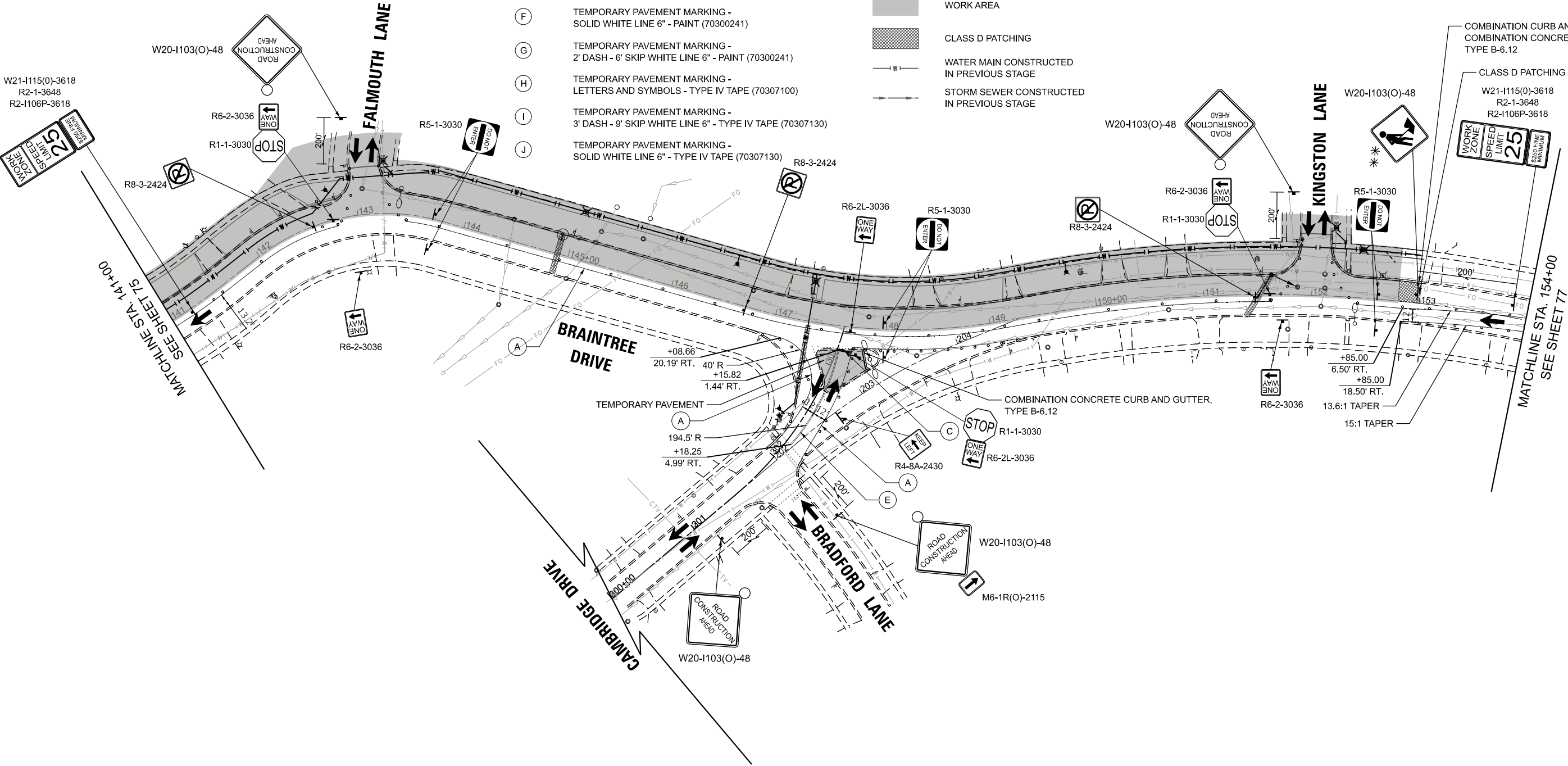
PROPOSED SIGN
- ⏏

TYPE III BARRICADE
- WORK AREA
- ▨

CLASS D PATCHING
- W —

WATER MAIN CONSTRUCTED
IN PREVIOUS STAGE
- S —

STORM SEWER CONSTRUCTED
IN PREVIOUS STAGE



MODEL: Braintree-1 - Plan 5 [Sheet]
FILE NAME: c:\bms\stl\tech-pw\patro.kravets\dd140563\3983 MOT Sheets - Stage 2.dgn

USER NAME = pk	DESIGNED -	AMP	REVISED -
	DRAWN -	AMP	REVISED -
	CHECKED -	PK	REVISED -
	DATE -	12/12/2025	REVISED -
PLOT DATE = 12/15/2025	DATE -	12/12/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
MAINTENANCE OF TRAFFIC - STAGE 2

SCALE: 1"=50' SHEET 8 OF 16 SHEETS STA. 141+00.00 TO STA. 154+00.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	76
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

MOT LEGEND AND SYMBOLS

- A

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 4" - PAINT (70300221)
- B

TEMPORARY PAVEMENT MARKING -
SOLID YELLOW LINE 4" - PAINT (70300221)
- C

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 24" - PAINT (70300281)
- D

TEMPORARY PAVEMENT MARKING -
SOLID YELLOW LINE 4" - TYPE IV TAPE (70307120)
- E

TEMPORARY PAVEMENT MARKING -
DOUBLE YELLOW LINE 4" - PAINT (70300221)
- F

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 6" - PAINT (70300241)
- G

TEMPORARY PAVEMENT MARKING -
2' DASH - 6' SKIP WHITE LINE 6" - PAINT (70300241)
- H

TEMPORARY PAVEMENT MARKING -
LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- I

TEMPORARY PAVEMENT MARKING -
3' DASH - 9' SKIP WHITE LINE 6" - TYPE IV TAPE (70307130)
- J

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 6" - TYPE IV TAPE (70307130)
- ➔

DIRECTION OF TRAFFIC
- ○ ○

DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT
- * *

MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS
ARE NOT PRESENT FOR MORE THAN ONE HOUR
- ⌚

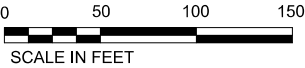
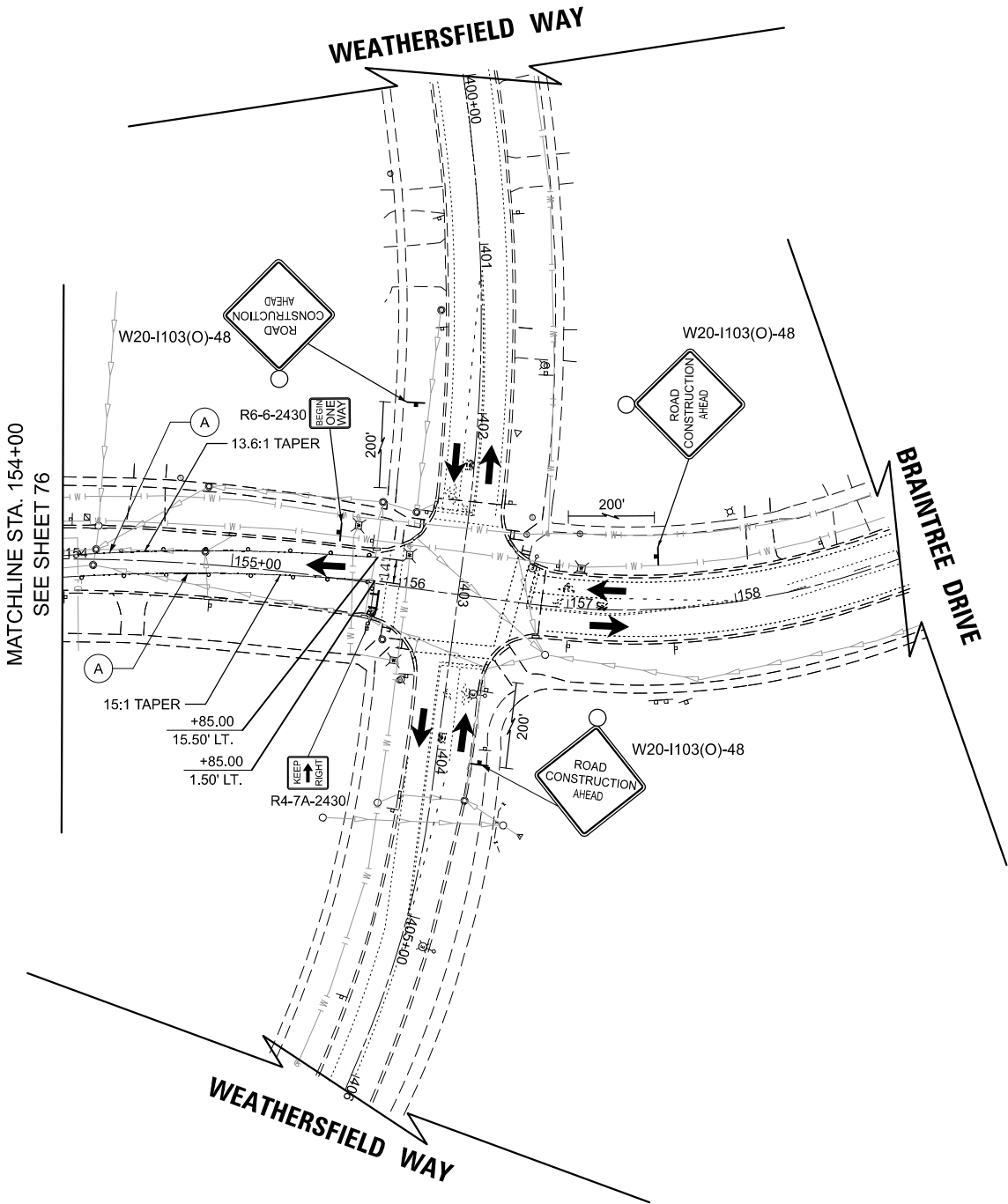
PROPOSED SIGN
- ⌚

TYPE III BARRICADE
- WORK AREA
- CLASS D PATCHING
- W —

WATER MAIN CONSTRUCTED
IN PREVIOUS STAGE
- S —

STORM SEWER CONSTRUCTED
IN PREVIOUS STAGE

NOTE:
1. COORDINATE MAINTENANCE OF TRAFFIC NORTH OF
WEATHERSFIELD WAY WITH CONTRACT 61M27.



MODEL: Braintree-1 - Plan 6 [Sheet]
FILE NAME: c:\bms\stl\tech-pw\patro.kravets\dd14056333983 MOT Sheets - Stage 2.dgn

	USER NAME = pk	DESIGNED - AMP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRAINTREE DRIVE MAINTENANCE OF TRAFFIC - STAGE 2					MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - AMP	REVISED -							4029	23-00146-00-PV	COOK	315	77
		CHECKED - PK	REVISED -							CONTRACT NO. 61M26				
	PLOT DATE = 12/11/2025	DATE - 12/12/2025	REVISED -		SCALE: 1"=50'					SHEET 9	OF 16	SHEETS	STA. 154+00.00	TO STA. 159+00.00
							ILLINOIS					FED. AID PROJECT		



MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	78
		CONTRACT NO. 61M26		
ILLINOIS		FED. AID PROJECT		

MOT LEGEND AND SYMBOLS

- A

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 4" - PAINT (70300221)
- B

TEMPORARY PAVEMENT MARKING -
SOLID YELLOW LINE 4" - PAINT (70300221)
- C

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 24" - PAINT (70300281)
- D

TEMPORARY PAVEMENT MARKING -
SOLID YELLOW LINE 4" - TYPE IV TAPE (70307120)
- E

TEMPORARY PAVEMENT MARKING -
DOUBLE YELLOW LINE 4" - PAINT (70300221)
- F

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 6" - PAINT (70300241)
- G

TEMPORARY PAVEMENT MARKING -
2' DASH - 6' SKIP WHITE LINE 6" - PAINT (70300241)
- H

TEMPORARY PAVEMENT MARKING -
LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- I

TEMPORARY PAVEMENT MARKING -
3' DASH - 9' SKIP WHITE LINE 6" - TYPE IV TAPE (70307130)
- J

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 6" - TYPE IV TAPE (70307130)
- ➔

DIRECTION OF TRAFFIC
- ○

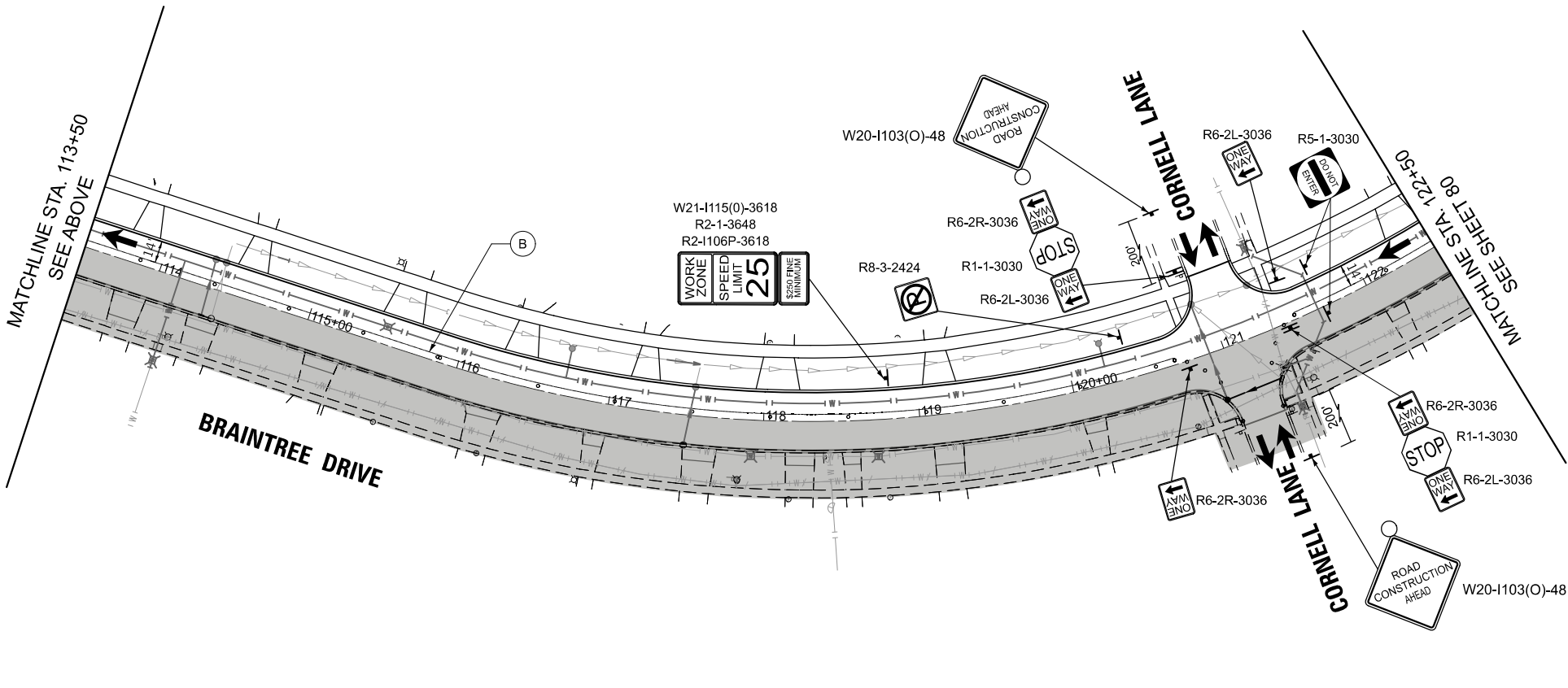
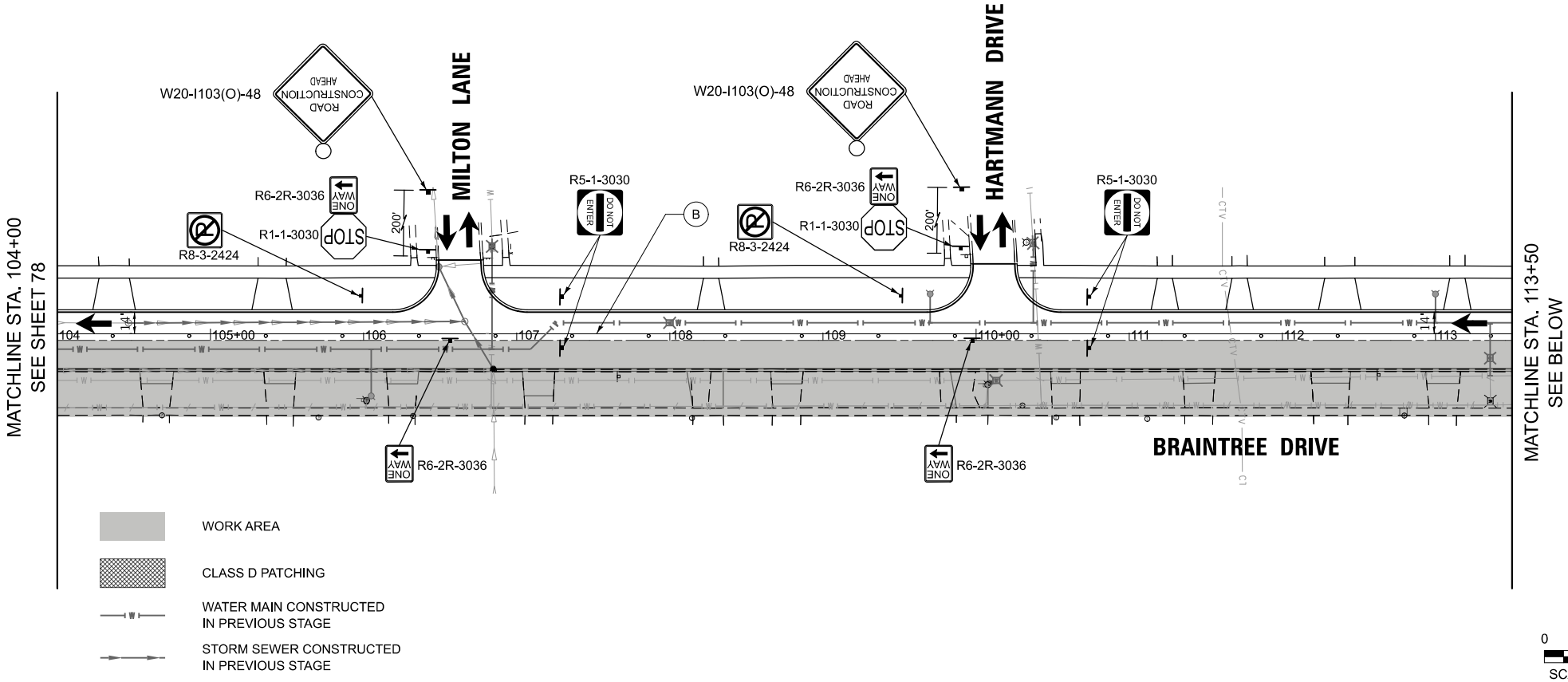
○

DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT
- * *

MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS
ARE NOT PRESENT FOR MORE THAN ONE HOUR
- ⌋

PROPOSED SIGN
- ⌋

TYPE III BARRICADE



MODEL: Braintree - Plan 1 [Sheet]
FILE NAME: c:\bms\citytech-pw\patro.kravets\dd140563\3983 MOT Sheets - Stage 3.dgn

PLOT DATE = 12/15/2025	USER NAME = pk	DESIGNED - AMP	REVISED -
		DRAWN - AMP	REVISED -
		CHECKED - PK	REVISED -
	DATE - 12/12/2025		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
MAINTENANCE OF TRAFFIC - STAGE 3

SCALE: 1"=50' SHEET 11 OF 16 SHEETS STA. 100+00.00 TO STA. 122+50.00

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	79
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

MOT LEGEND AND SYMBOLS

- A

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 4" - PAINT (70300221)
- B

TEMPORARY PAVEMENT MARKING -
SOLID YELLOW LINE 4" - PAINT (70300221)
- C

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 24" - PAINT (70300281)
- D

TEMPORARY PAVEMENT MARKING -
SOLID YELLOW LINE 4" - TYPE IV TAPE (70307120)
- E

TEMPORARY PAVEMENT MARKING -
DOUBLE YELLOW LINE 4" - PAINT (70300221)
- F

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 6" - PAINT (70300241)
- G

TEMPORARY PAVEMENT MARKING -
2' DASH - 6' SKIP WHITE LINE 6" - PAINT (70300241)
- H

TEMPORARY PAVEMENT MARKING -
LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- I

TEMPORARY PAVEMENT MARKING -
3' DASH - 9' SKIP WHITE LINE 6" - TYPE IV TAPE (70307130)
- J

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 6" - TYPE IV TAPE (70307130)
- ➔

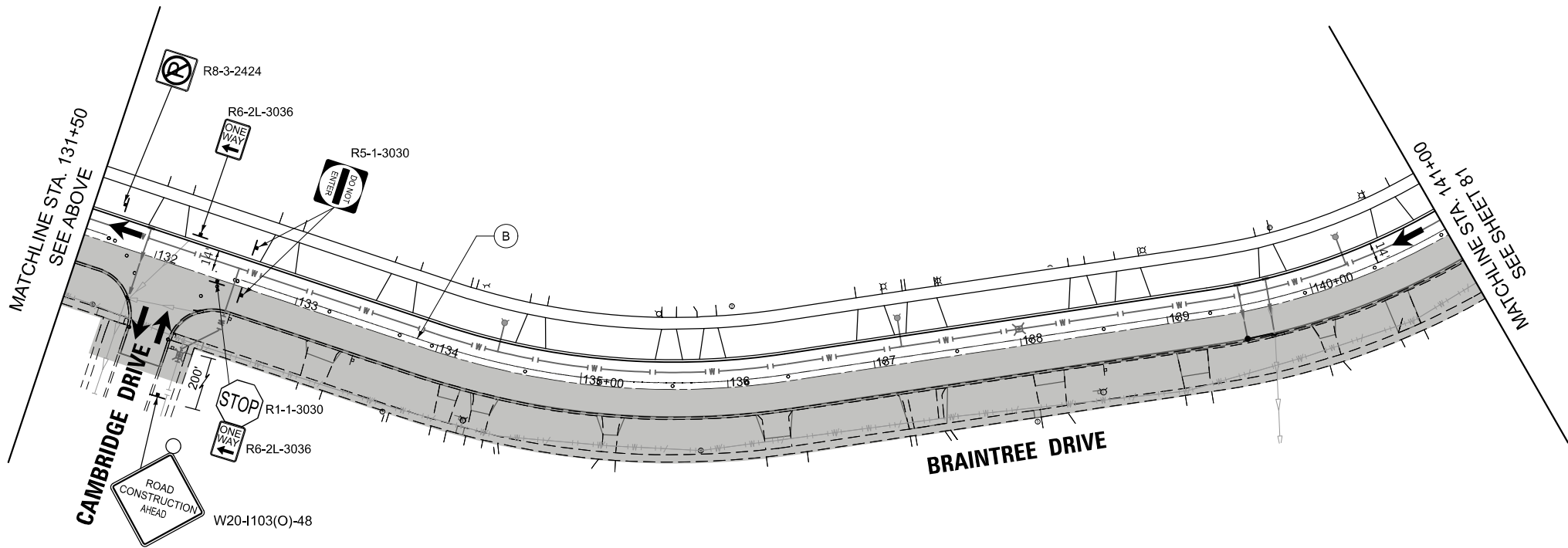
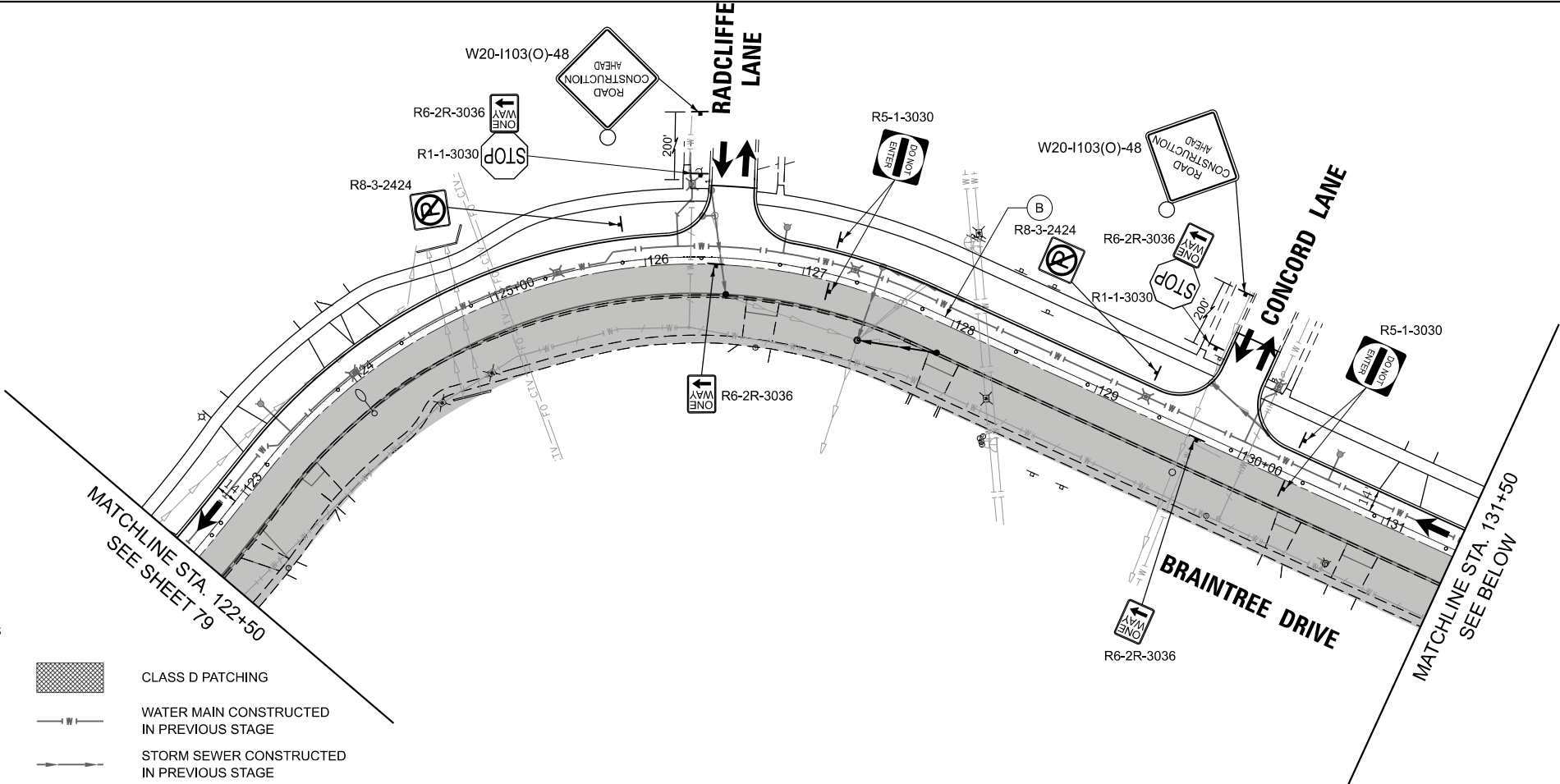
DIRECTION OF TRAFFIC
- ○ ○

DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT
- * *

MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS
ARE NOT PRESENT FOR MORE THAN ONE HOUR
- ⌋

PROPOSED SIGN
- ⌋

TYPE III BARRICADE
- WORK AREA



MODEL: Braintree - Plan 3 [Sheet]
FILE NAME: c:\bms\citytech\p\patro.kravets\dd140563\3993 MOT Sheets - Stage 3.dgn

PLOT DATE = 12/15/2025	USER NAME = pk	DESIGNED - AMP	REVISED -
		DRAWN - AMP	REVISED -
		CHECKED - PK	REVISED -
	DATE - 12/12/2025		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE MAINTENANCE OF TRAFFIC - STAGE 3			
SCALE: 1"=50'	SHEET 12	OF 16 SHEETS	STA. 122+50.00 TO STA. 141+00.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	80
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

- A) TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 4" - PAINT (70300221)
- B) TEMPORARY PAVEMENT MARKING -
SOLID YELLOW LINE 4" - PAINT (70300221)
- C) TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 24" - PAINT (70300281)
- D) TEMPORARY PAVEMENT MARKING -
SOLID YELLOW LINE 4" - TYPE IV TAPE (70307120)
- E) TEMPORARY PAVEMENT MARKING -
DOUBLE YELLOW LINE 4" - PAINT (70300221)
- F) TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 6" - PAINT (70300241)
- G) TEMPORARY PAVEMENT MARKING -
2' DASH - 6' SKIP WHITE LINE 6" - PAINT (70300241)
- H) TEMPORARY PAVEMENT MARKING -
LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- I) TEMPORARY PAVEMENT MARKING -
3' DASH - 9' SKIP WHITE LINE 6" - TYPE IV TAPE (70307130)
- J) TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 6" - TYPE IV TAPE (70307130)

DIRECTION OF TRAFFIC

DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT

MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS
ARE NOT PRESENT FOR MORE THAN ONE HOUR

PROPOSED SIGN

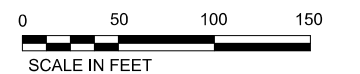
TYPE III BARRICADE

WORK AREA

CLASS D PATCHING

WATER MAIN CONSTRUCTED
IN PREVIOUS STAGE

STORM SEWER CONSTRUCTED
IN PREVIOUS STAGE



USER NAME = pk	DESIGNED - AMP	REVISED -
	DRAWN - AMP	REVISED -
	CHECKED - PK	REVISED -
PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
MAINTENANCE OF TRAFFIC - STAGE 3

SCALE: 1"=50'	SHEET 13	OF 16	SHEETS	STA. 141+00.00	TO STA. 154+00.00
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MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	81
		CONTRACT NO. 61M26		
ILLINOIS		FED. AID PROJECT		

MODEL: Braintree-1 - Plan 5 [Sheet]
FILE NAME: c:\bms\civil\tech-pw\petro.kravets\0140563\3993 MOT Sheets - Stage 3.dgn

MOT LEGEND AND SYMBOLS

- A

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 4" - PAINT (70300221)
- B

TEMPORARY PAVEMENT MARKING -
SOLID YELLOW LINE 4" - PAINT (70300221)
- C

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 24" - PAINT (70300281)
- D

TEMPORARY PAVEMENT MARKING -
SOLID YELLOW LINE 4" - TYPE IV TAPE (70307120)
- E

TEMPORARY PAVEMENT MARKING -
DOUBLE YELLOW LINE 4" - PAINT (70300221)
- F

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 6" - PAINT (70300241)
- G

TEMPORARY PAVEMENT MARKING -
2' DASH - 6' SKIP WHITE LINE 6" - PAINT (70300241)
- H

TEMPORARY PAVEMENT MARKING -
LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- I

TEMPORARY PAVEMENT MARKING -
3' DASH - 9' SKIP WHITE LINE 6" - TYPE IV TAPE (70307130)
- J

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 6" - TYPE IV TAPE (70307130)
- ➔

DIRECTION OF TRAFFIC
- ○ ○

DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT
- * *

MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS
ARE NOT PRESENT FOR MORE THAN ONE HOUR
- ⌚

PROPOSED SIGN
- ⌚

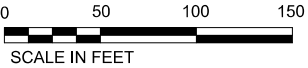
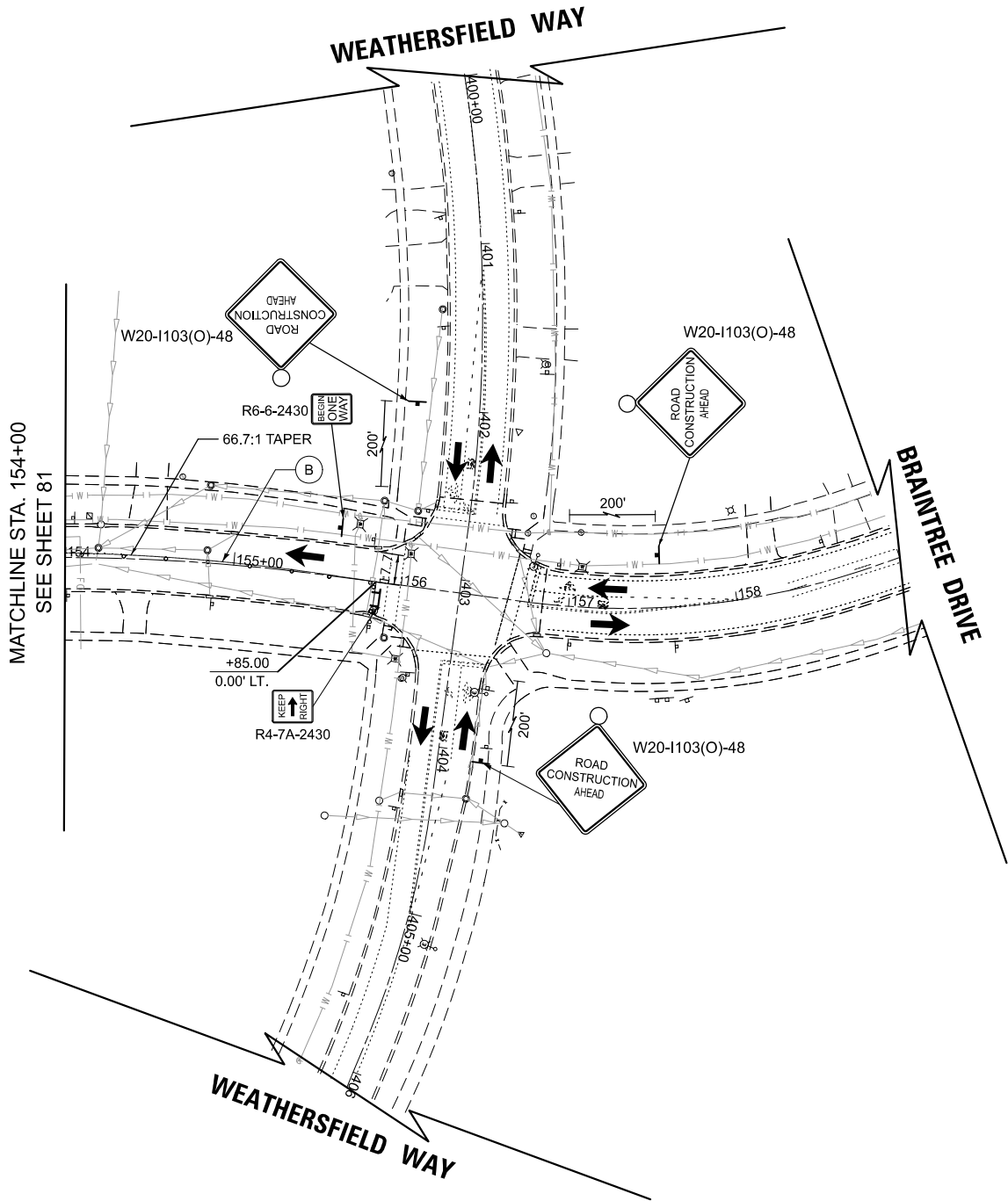
TYPE III BARRICADE
- WORK AREA
- ▨

CLASS D PATCHING
- W —

WATER MAIN CONSTRUCTED
IN PREVIOUS STAGE
- S —

STORM SEWER CONSTRUCTED
IN PREVIOUS STAGE

NOTE:
1. COORDINATE MAINTENANCE OF TRAFFIC NORTH OF
WEATHERSFIELD WAY WITH CONTRACT 61M27.



MODEL: Braintree-1 - Plan 6 [Sheet]
FILE NAME: c:\bms\stl\tech-pw\patro.kravets\dd140563\3983 MOT Sheets - Stage 3.dgn

	USER NAME	= pk	DESIGNED	- AMP	REVISED	-
			DRAWN	- AMP	REVISED	-
			CHECKED	- PK	REVISED	-
	PLOT DATE	= 12/15/2025	DATE	- 12/12/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE MAINTENANCE OF TRAFFIC - STAGE 3			
SCALE: 1"=50'	SHEET 14	OF 16 SHEETS	STA. 154+00.00 TO STA. 159+00.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	82
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

MOT LEGEND AND SYMBOLS

- (A)

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 4" - PAINT (70300221)
- (B)

TEMPORARY PAVEMENT MARKING -
SOLID YELLOW LINE 4" - PAINT (70300221)
- (C)

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 24" - PAINT (70300281)
- (D)

TEMPORARY PAVEMENT MARKING -
SOLID YELLOW LINE 4" - TYPE IV TAPE (70307120)
- (E)

TEMPORARY PAVEMENT MARKING -
DOUBLE YELLOW LINE 4" - PAINT (70300221)
- (F)

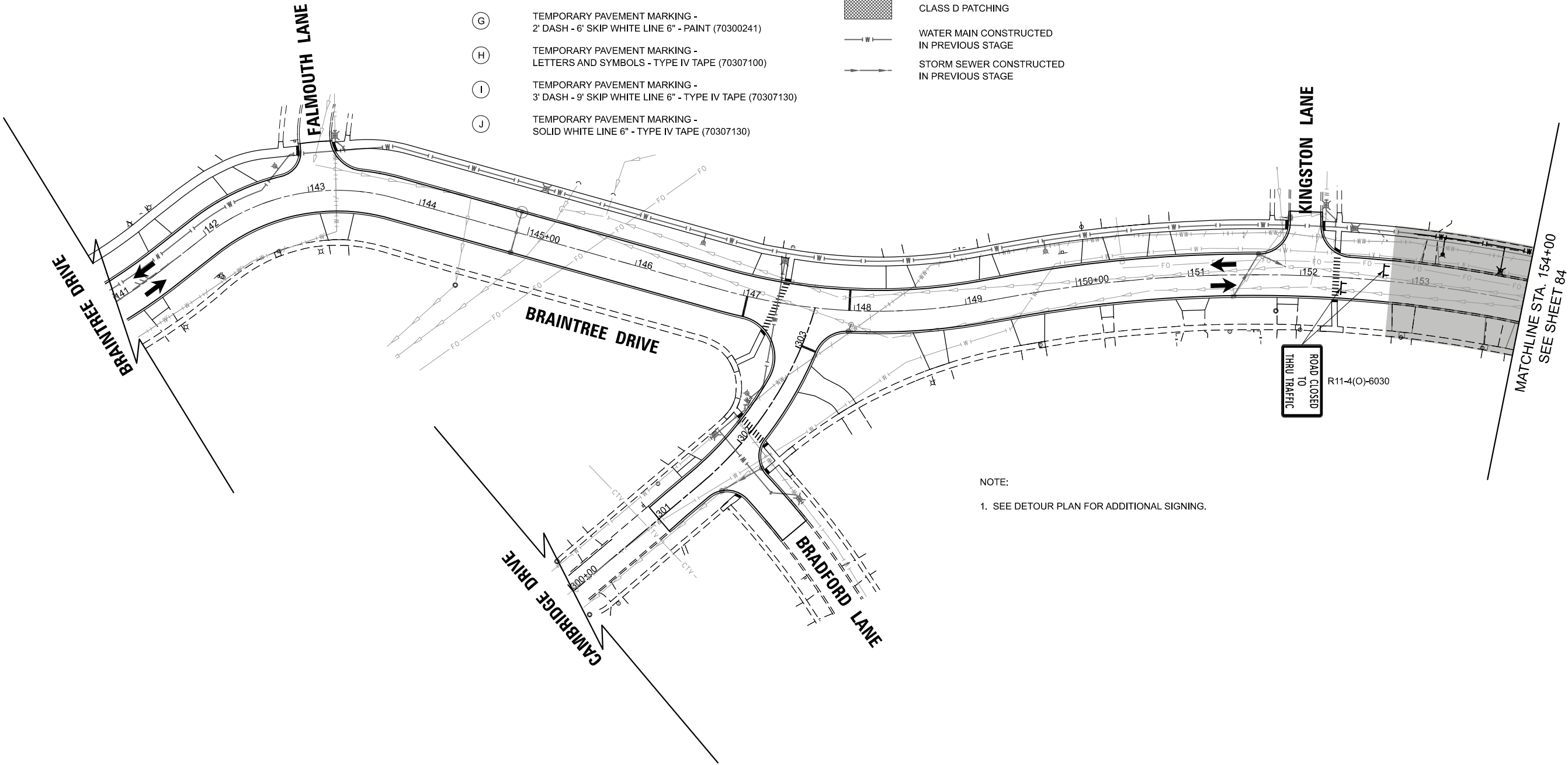
TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 6" - PAINT (70300241)
- (G)

TEMPORARY PAVEMENT MARKING -
2' DASH - 6' SKIP WHITE LINE 6" - PAINT (70300241)
- (H)

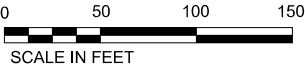
TEMPORARY PAVEMENT MARKING -
LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- (I)

TEMPORARY PAVEMENT MARKING -
3' DASH - 9' SKIP WHITE LINE 6" - TYPE IV TAPE (70307130)
- (J)

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 6" - TYPE IV TAPE (70307130)
- DIRECTION OF TRAFFIC
- DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT
- MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS
ARE NOT PRESENT FOR MORE THAN ONE HOUR
- PROPOSED SIGN
- TYPE III BARRICADE
- WORK AREA
- CLASS D PATCHING
- WATER MAIN CONSTRUCTED
IN PREVIOUS STAGE
- STORM SEWER CONSTRUCTED
IN PREVIOUS STAGE



NOTE:
1. SEE DETOUR PLAN FOR ADDITIONAL SIGNING.



MODEL: Braintree-1 - Plan 5 [Sheet]
FILE NAME: c:\bms\stf\tech-pw\patro.kravets\dd14056333983 MOT Sheets - Stage 4.dgn

USER NAME = pk	DESIGNED -	AMP	REVISED -
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	CHECKED -	PK	REVISED -
	DATE -	12/12/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE MAINTENANCE OF TRAFFIC - STAGE 4			
SCALE: 1"=50'	SHEET 15	OF 16 SHEETS	STA. 141+00.00 TO STA. 154+00.00

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	83
CONTRACT NO. 61M26				
ILLINOIS		FED. AID PROJECT		

MOT LEGEND AND SYMBOLS

- A

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 4" - PAINT (70300221)
- B

TEMPORARY PAVEMENT MARKING -
SOLID YELLOW LINE 4" - PAINT (70300221)
- C

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 24" - PAINT (70300281)
- D

TEMPORARY PAVEMENT MARKING -
SOLID YELLOW LINE 4" - TYPE IV TAPE (70307120)
- E

TEMPORARY PAVEMENT MARKING -
DOUBLE YELLOW LINE 4" - PAINT (70300221)
- F

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 6" - PAINT (70300241)
- G

TEMPORARY PAVEMENT MARKING -
2' DASH - 6' SKIP WHITE LINE 6" - PAINT (70300241)
- H

TEMPORARY PAVEMENT MARKING -
LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- I

TEMPORARY PAVEMENT MARKING -
3' DASH - 9' SKIP WHITE LINE 6" - TYPE IV TAPE (70307130)
- J

TEMPORARY PAVEMENT MARKING -
SOLID WHITE LINE 6" - TYPE IV TAPE (70307130)
- ➔

DIRECTION OF TRAFFIC
- ○ ○

DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT
- * *

MUST BE REMOVED OR COVERED WHEN FLAGGERS/WORKERS
ARE NOT PRESENT FOR MORE THAN ONE HOUR
- ⌋

PROPOSED SIGN
- ⌋

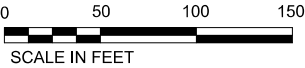
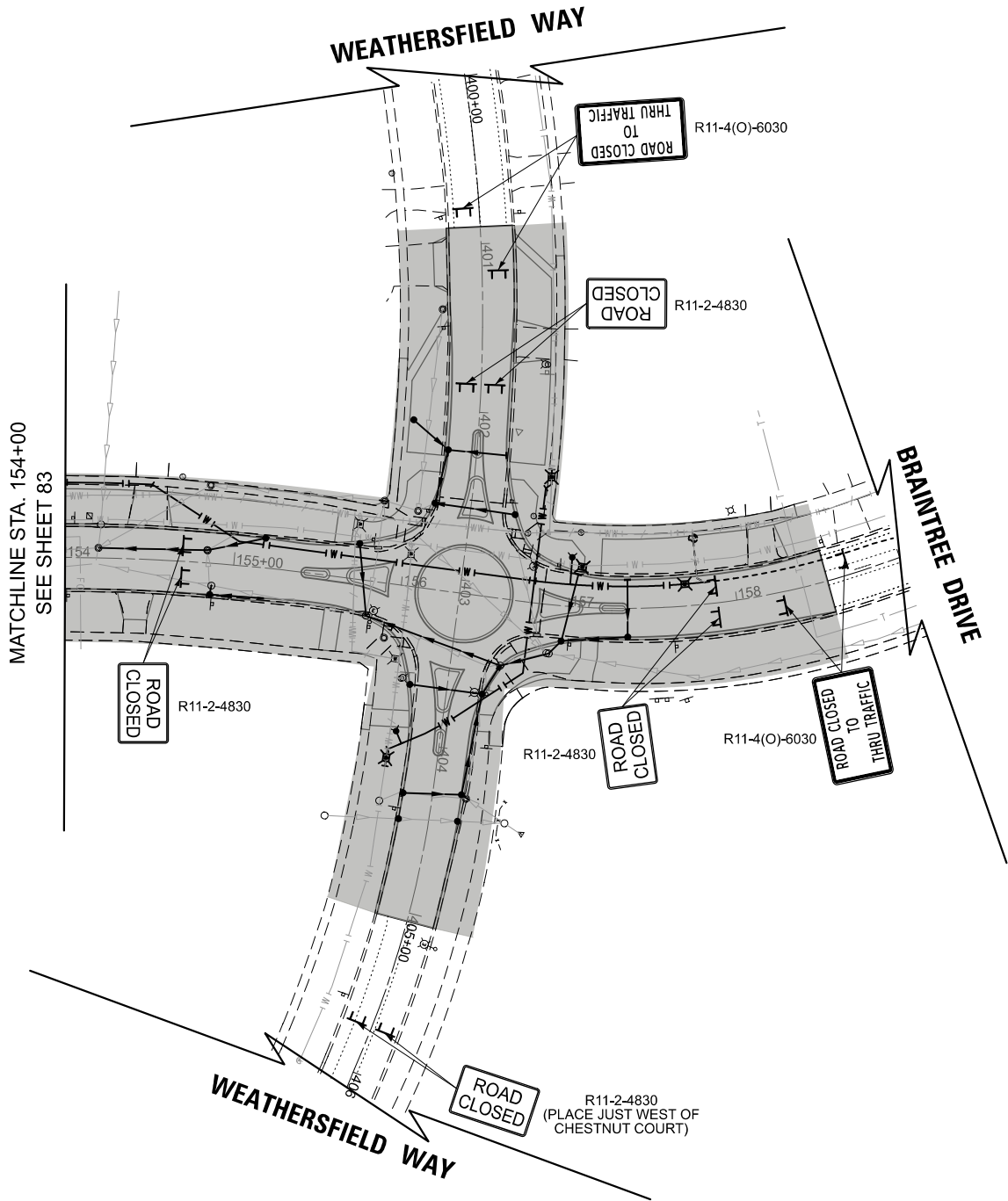
TYPE III BARRICADE
- WORK AREA
- CLASS D PATCHING
- W —

WATER MAIN CONSTRUCTED
IN PREVIOUS STAGE
- S —

STORM SEWER CONSTRUCTED
IN PREVIOUS STAGE

NOTE:

1. COORDINATE MAINTENANCE OF TRAFFIC NORTH OF WEATHERSFIELD WAY WITH CONTRACT 61M27.



MODEL: Braintree-1 - Plan 6 [Sheet]
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		CHECKED - PK	REVISED -
	PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE MAINTENANCE OF TRAFFIC - STAGE 4			
SCALE: 1"=50'	SHEET 16	OF 16 SHEETS	STA. 154+00.00 TO STA. 159+00.00

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	84
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

DETOUR GENERAL NOTES

1.

THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT.
2.

ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STANDARD SPECIFICATIONS, THE DETAILS IN THESE PLANS, THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES," AND AS DIRECTED BY THE ENGINEER.
3.

THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE AS REQUIRED BY THE ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
4.

THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH THE NAMES AND PHONE NUMBERS OF HIS/HER REPRESENTATIVES ON THE CONSTRUCTION SITE, AND HIS/HER REPRESENTATIVE RESPONSIBLE FOR THE DETOUR SIGNING, PRIOR TO THE START OF WORK.
5.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIELD LOCATION OF ALL DETOUR AND CONSTRUCTION SIGNING. THE CONTRACTOR MAY REQUEST THE ENGINEER TO FIELD VERIFY THE POSITIONS OF ANY SIGNS.
6.

ACTUAL LOCATIONS FOR SIGNING SHOWN ON THE DETOUR PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
7.

ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR IN A MANNER MEETING THE APPROVAL OF THE ENGINEER.
8.

ALL DETOUR SIGNING SHALL BE POST MOUNTED IN THE GROUND PER ARTICLE 701.14 AND STANDARD 701901.
9.

ALL DETOUR SIGNING EXCEPT REGULATORY SIGNS SHALL HAVE BLACK LEGENDS ON FLUORESCENT ORANGE SHEETING AND STANDARD BLACK BORDERS. THE FLUORESCENT ORANGE REFLECTIVE SHEETING SHALL MEET THE REQUIREMENTS OF ARTICLE 1106.01 OF THE STANDARD SPECIFICATIONS. ALL DETOUR SIGNING SHALL BE NEW OR IN LIKE-NEW CONDITION. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE CONDITION OF THE SIGNS.
10.

THE ROAD NAME SIGN SHALL BE A BLACK LEGEND ON ORANGE REFLECTIVE SHEETING. THE SIGN BLANK SHALL BE VARIABLE WITH DESIGN SERIES C LETTERS. THE CAPITAL LETTERS SHALL BE 6" BLACK LETTERS.
11.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS AND OTHER DEVICES INSTALLED BY HIM/HER ARE IN PLACE AND OPERATING 24 HOURS EACH DAY, INCLUDING SUNDAYS AND HOLIDAYS.
12.

THE "ROAD CLOSED" (R 11-2 & R 11-4) SIGNS SHALL BE MOUNTED ABOVE THE TYPE III BARRICADES. ALL TYPE III BARRICADES SHALL HAVE 2 AMBER TYPE A-LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINES OF THE SUPPORTS.
13.

THE TYPE III BARRICADES USED AT POINTS OF CLOSURE TO THRU TRAFFIC ONLY SHALL NOT EXCEED 7 FEET IN WIDTH EACH FOR A SINGLE APPROACH LANE. ALL BARRICADES AT THESE LOCATIONS SHALL HAVE REFLECTORIZED STRIPING ON THE BACK SIDES OF THE BARRICADES.
14.

CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES DURING NON-WORKING HOURS. IN ANY EVENT, ARTICLE 701. 9 OF THE STANDARD SPECIFICATIONS SHALL APPLY.
15.

DURING NON-WORKING HOURS THE CONTRACTOR SHALL PROVIDE A MEANS TO RESTRAIN THE TYPE III BARRICADES FROM EASY MOVEMENT BY VANDALS. THE CHOSEN METHOD SHALL BE APPROVED BY THE ENGINEER.
16.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE VISIBILITY OF ALL DETOUR AND CONSTRUCTION SIGNS, INCLUDING BRUSHING BACK VEGETATION IF DEEMED NECESSARY BY THE ENGINEER.
17.

THE ENGINEER SHALL BE NOTIFIED AT LEAST 24 HOURS BEFORE THE ROAD IS TO BE REOPENED TO TRAFFIC.
18.

THE COST OF THIS WORK FOR ALL DETOURS SHALL BE INCLUDED IN THE UNIT PRICE FOR "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
19.

"TEMPORARY TRAFFIC SIGNAL TIMING" SHALL BE INCLUDED AT THE INTERSECTIONS OF SALEM DR / SCHAUMBURG RD, SCHAUMBURG RD / GRAND CENTRAL LN, BRAINTREE DR / SCHAUMBURG RD, SCHAUMBURG RD / SPRINGINSGUTH RD, SPRINGINSGUTH RD / WISE RD, AND BRAINTREE DR / WISE RD WHILE THE DETOURS ARE IN OPERATION.
20.

INSTALL ALL CHANGEABLE MESSAGE SIGNS, INFORMING THE PUBLIC OF THE DETOUR, AT LEAST ONE WEEK PRIOR TO THE ROADWAY CLOSURE.

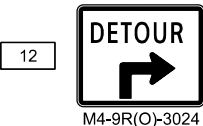
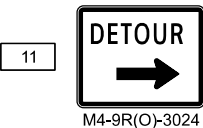
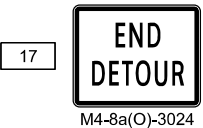
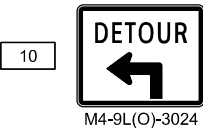
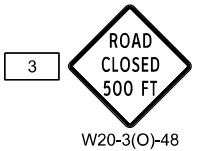
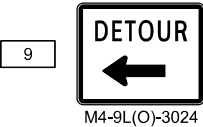
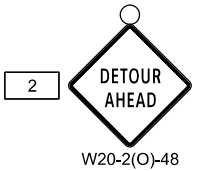
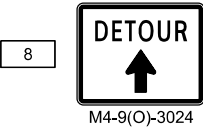
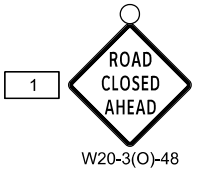
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		DRAWN - AMP	REVISED -					4029	23-00146-00-PV	COOK	315	85
		CHECKED - PK	REVISED -					CONTRACT NO. 61M26				
	PLOT DATE = 12/11/2025	DATE - 12/12/2025	REVISED -		SCALE:	SHEET 1	OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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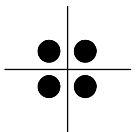


SIGN LEGEND



- NOTES:
- 1) SEE IDOT DISTRICT ONE DETAIL TC-21 FOR TYPICAL SIGN SPACING
 - 2) COORDINATE SIGN PLACEMENT WITH CONTRACTS 61M27 AND 61M28.

LEGEND



SIGNALIZED INTERSECTION



DETOUR ROUTE



DETOUR ROUTE DIRECTION



SIGN POST (7' HEIGHT, TYP)
ALL SIGNS TO BE POST-MOUNTED
WHEREVER POSSIBLE (SEE NOTE 8)



TYPE III BARRICADE
WITH AMBER FLASHING LIGHTS



WORK ZONE

PLOT DATE = 12/15/2025	USER NAME = pk	DESIGNED - AMP	REVISED -
		DRAWN - AMP	REVISED -
		CHECKED - PK	REVISED -
	DATE - 12/12/2025		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
STAGE 1 & 2 DETOUR PLAN

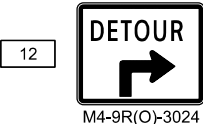
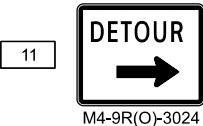
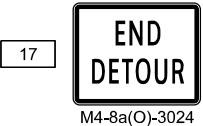
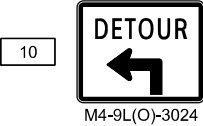
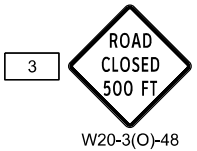
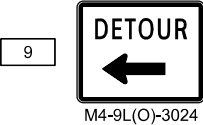
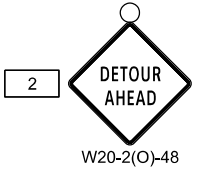
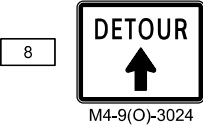
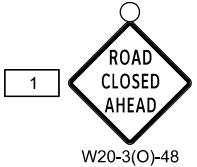
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MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

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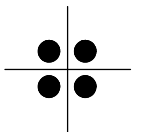


SIGN LEGEND



- NOTES:
- 1) SEE IDOT DISTRICT ONE DETAIL TC-21 FOR TYPICAL SIGN SPACING
 - 2) COORDINATE SIGN PLACEMENT WITH CONTRACTS 61M27 AND 61M28.

LEGEND



SIGNALIZED INTERSECTION



DETOUR ROUTE



DETOUR ROUTE DIRECTION



SIGN POST (7' HEIGHT, TYP)
ALL SIGNS TO BE POST-MOUNTED
WHEREVER POSSIBLE (SEE NOTE 8)



TYPE III BARRICADE
WITH AMBER FLASHING LIGHTS



WORK ZONE

USER NAME	= pk
DESIGNED	- AMP
DRAWN	- AMP
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DATE	- 12/12/2025

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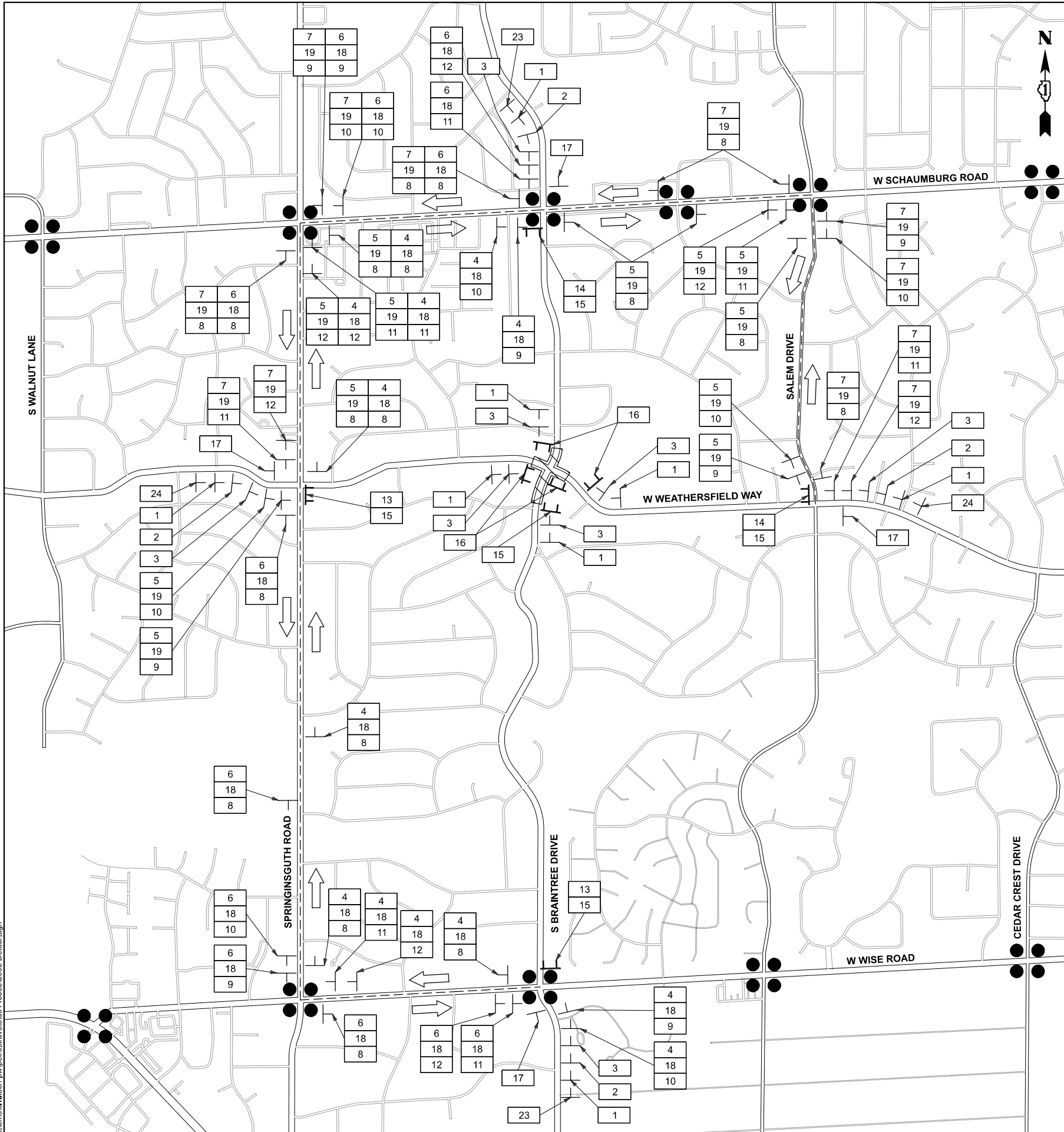
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
STAGE 3 DETOUR PLAN

SCALE: N.T.S. SHEET 3 OF 5 SHEETS STA. TO STA.

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	87
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

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SIGN LEGEND

1

W20-3(O)-48

2

W20-2(O)-48

3

W20-3(O)-48

4

M3-1P(O)-2412

5

M3-2P(O)-2412

6

M3-3P(O)-2412

7

M3-4P(O)-2412

8

M4-9(O)-3024

9

M4-9L(O)-3024

10

M4-9L(O)-3024

11

M4-9R(O)-3024

12

M4-9R(O)-3024

13

M4-10L-4818

14

M4-10R-4818

15

R11-4(O)-6030

16

R11-2-4830

17

M4-8a(O)-3024

18

SPECIAL(O)-2418

19

SPECIAL(O)-2418

20

SPECIAL(O)-2418

21

SPECIAL(O) - 6030

22

SPECIAL(O) - 6030

23

SPECIAL(O) - 6030

24

SPECIAL(O) - 6030

NOTES:

1) SEE IDOT DISTRICT ONE DETAIL TC-21 FOR TYPICAL SIGN SPACING

2) COORDINATE SIGN PLACEMENT WITH CONTRACTS 61M27 AND 61M28.

LEGEND

SIGNALIZED INTERSECTION

DETOUR ROUTE

DETOUR ROUTE DIRECTION

SIGN POST (7' HEIGHT, TYP)
ALL SIGNS TO BE POST-MOUNTED
WHEREVER POSSIBLE (SEE NOTE 8)

TYPE III BARRICADE
WITH AMBER FLASHING LIGHTS

WORK ZONE

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		DRAWN	- AMP	REVISED	-
		CHECKED	- PK	REVISED	-
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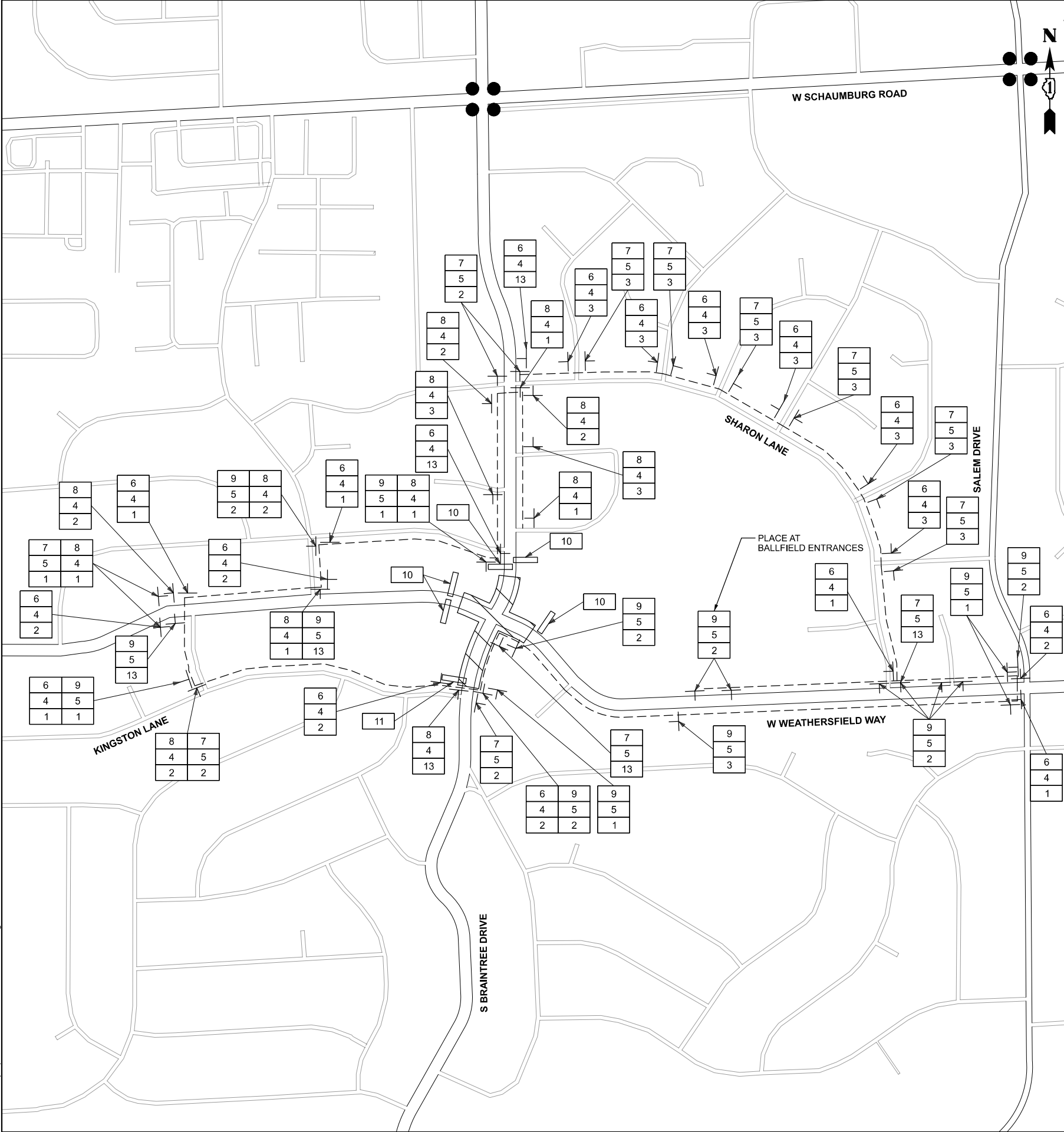
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**BRAINTREE DRIVE
STAGE 4 DETOUR PLAN**

SCALE: N.T.S. SHEET 4 OF 5 SHEETS STA. TO STA.

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

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SIGN LEGEND

- 1



M4-9bR(O)-3024
- 2



M4-9bL(O)-3024
- 3



M4-9b(O)-3024
- 4

Braintree Dr

W16-8(O)-2408
- 5

Weathersfield Way

W16-8(O)-3608
- 6

NORTH

M3-1P(O)-2412
- 7

EAST

M3-2P(O)-2412
- 8

SOUTH

M3-3P(O)-2412
- 9

WEST

M3-4P(O)-2412

- 10

SIDEWALK CLOSED

R11-I101-2418
- 11

SIDEWALK CLOSED
USE OTHER SIDE

R11-I102R-2430
- 12

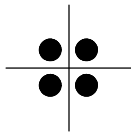
SIDEWALK CLOSED
USE OTHER SIDE

R11-I102L-2430
- 13

END
DETOUR

M4-8a(O)-3024

LEGEND

- 

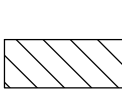
SIGNALIZED INTERSECTION
- 

PEDESTRIAN DETOUR ROUTE
- 

DETOUR ROUTE DIRECTION
- 

DETOUR SIGN ASSEMBLY
- 

TYPE III BARRICADE
WITH AMBER FLASHING LIGHTS
- 

DETECTABLE PEDESTRIAN
CHANNELIZING BARRICADE
- 

WORK ZONE

PEDESTRIAN DETOUR PLAN GENERAL NOTES

1. LOCATIONS SHOWN ARE APPROXIMATE. LOCATION TO BE DETERMINED BY ENGINEER TO BE BASED UPON FIELD CONDITIONS.
2. DETOUR SIGNAGE AND BARRICADES SHALL BE CONSIDERED INCLUDED IN THE COST FOR TEMPORARY TRAFFIC CONTROL AND PROTECTION (SPECIAL) UNLESS OTHERWISE NOTED.
3. THE CONTRACTOR SHALL NOT OBSTRUCT ANY EXISTING SIGN WITH THE PLACEMENT OF THE DETOUR SIGNAGE.

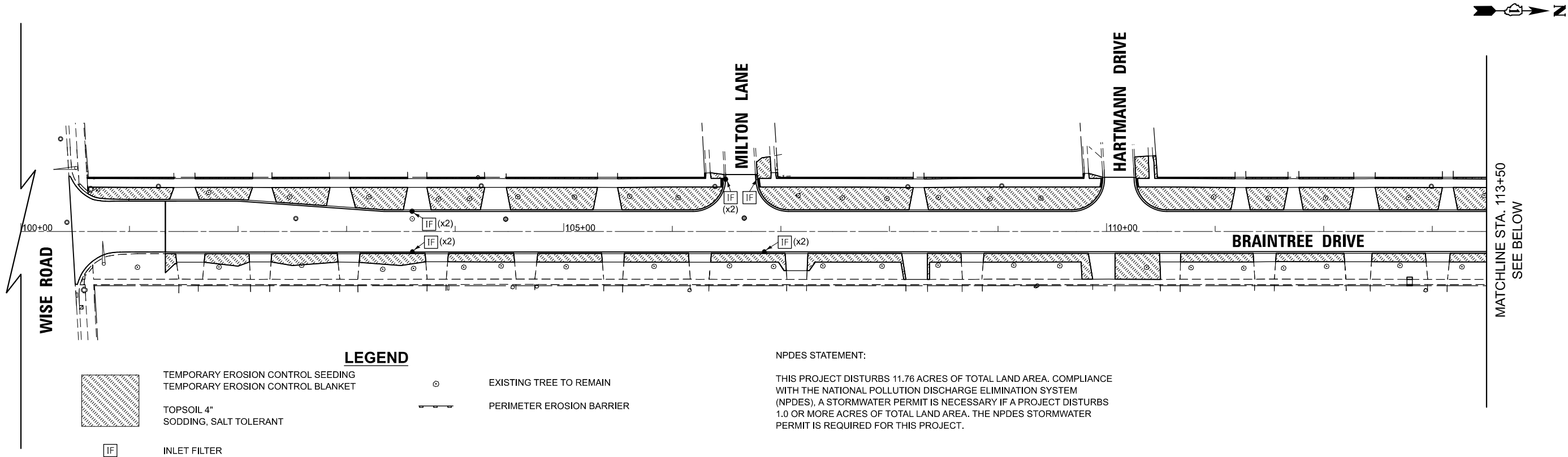
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

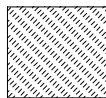
BRAINTREE DRIVE
STAGE 4 PEDESTRIAN DETOUR PLAN

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

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	89
CONTRACT NO. 61M26				
		ILLINOIS	FED. AID PROJECT	



LEGEND



TEMPORARY EROSION CONTROL SEEDING
TEMPORARY EROSION CONTROL BLANKET



TOPSOIL 4"
SODDING, SALT TOLERANT

IF

INLET FILTER



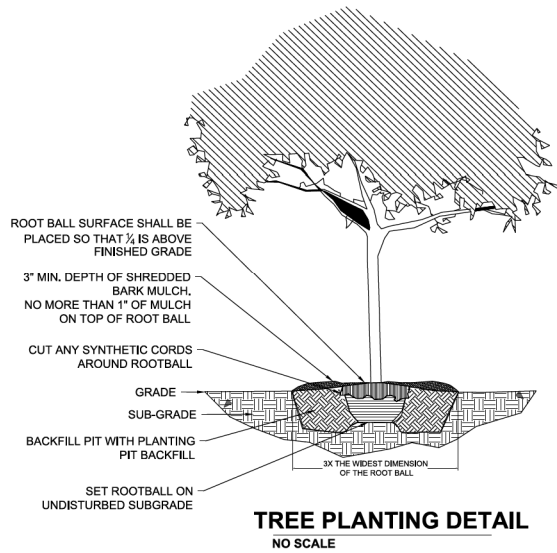
EXISTING TREE TO REMAIN



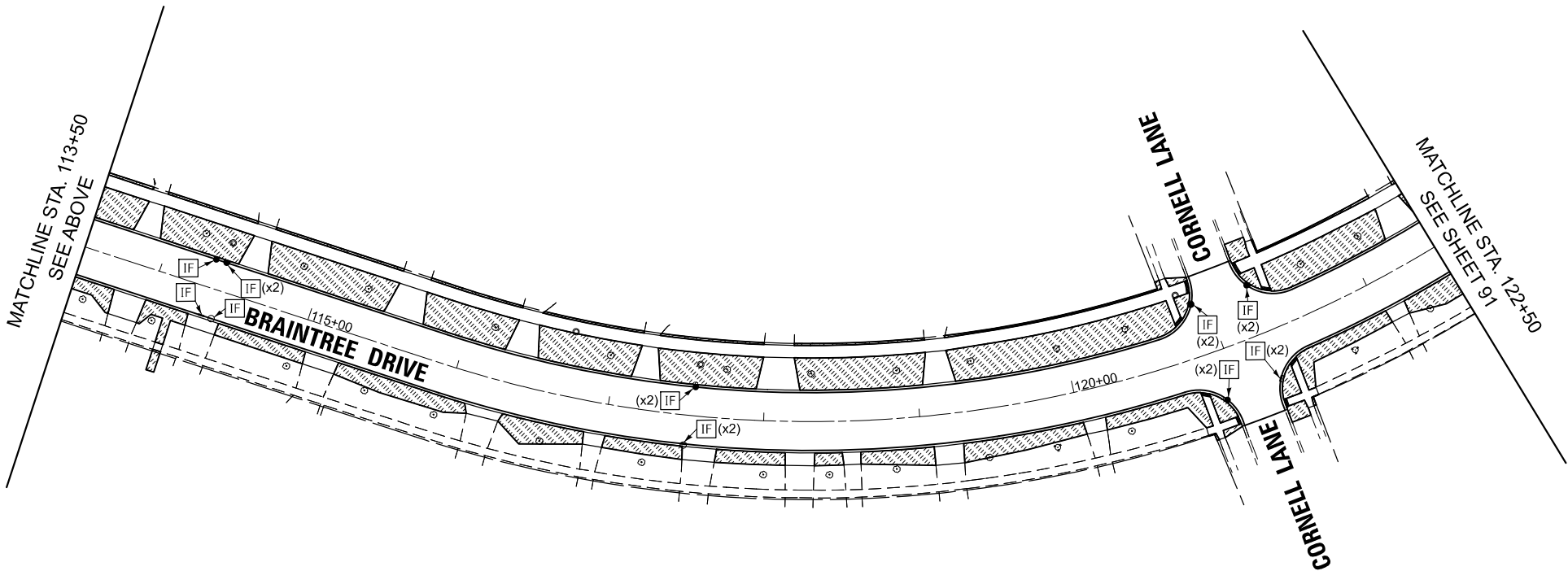
PERIMETER EROSION BARRIER

NPDES STATEMENT:

THIS PROJECT DISTURBS 11.76 ACRES OF TOTAL LAND AREA. COMPLIANCE WITH THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES), A STORMWATER PERMIT IS NECESSARY IF A PROJECT DISTURBS 1.0 OR MORE ACRES OF TOTAL LAND AREA. THE NPDES STORMWATER PERMIT IS REQUIRED FOR THIS PROJECT.



MATCHLINE STA. 113+50
SEE ABOVE



MATCHLINE STA. 122+50
SEE SHEET 9-1



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

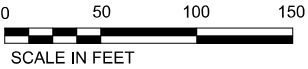
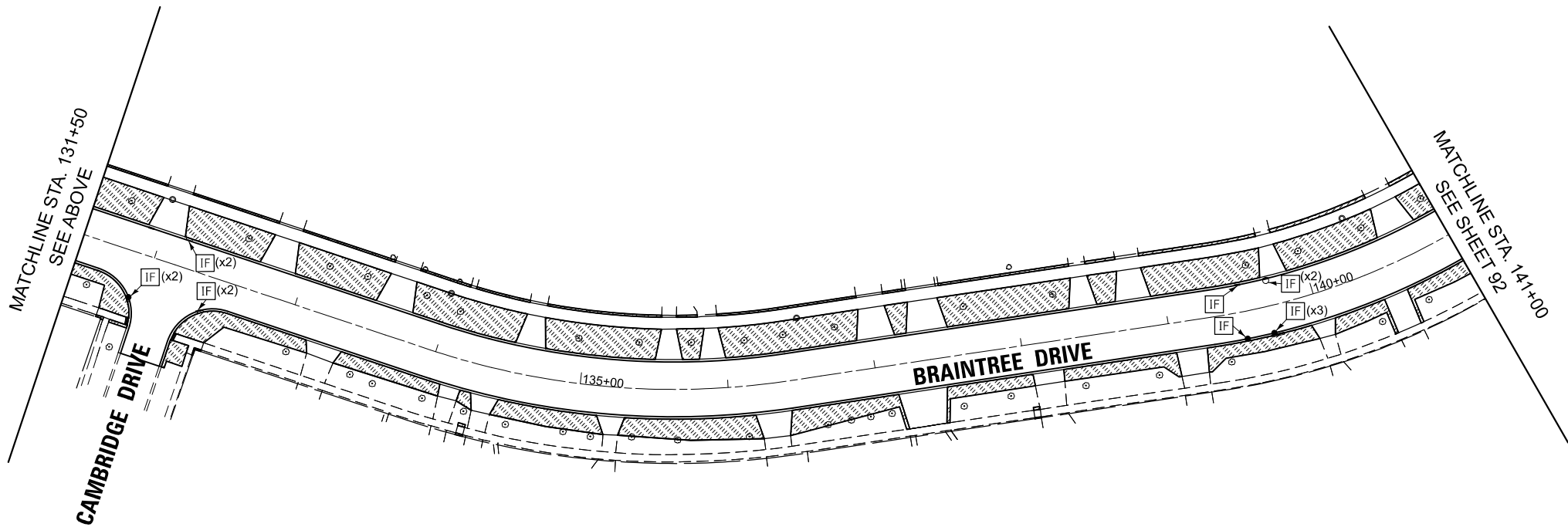
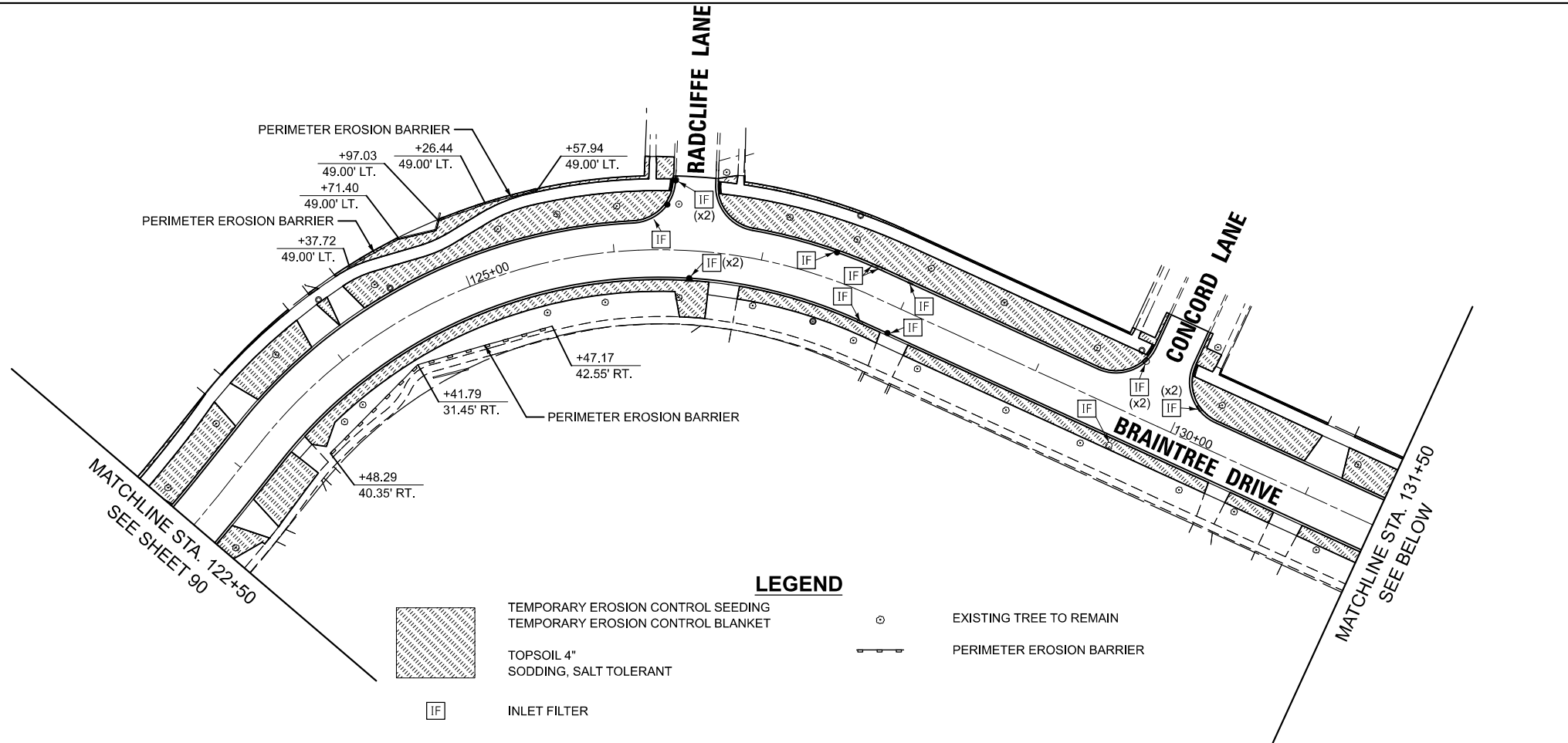
BRAINTREE DRIVE
EROSION CONTROL AND LANDSCAPING PLANS

SCALE: 1"=50' SHEET 1 OF 4 SHEETS STA. 100+00.00 TO STA. 122+50.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	90
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

MODEL: Braintree - Plan 1 [Sheet]
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PLOT DATE = 12/11/2025	DATE - 12/12/2025	REVISED -



MODEL: Braintree - Plan 3 [Sheet]
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PLOT DATE = 12/15/2025		

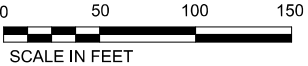
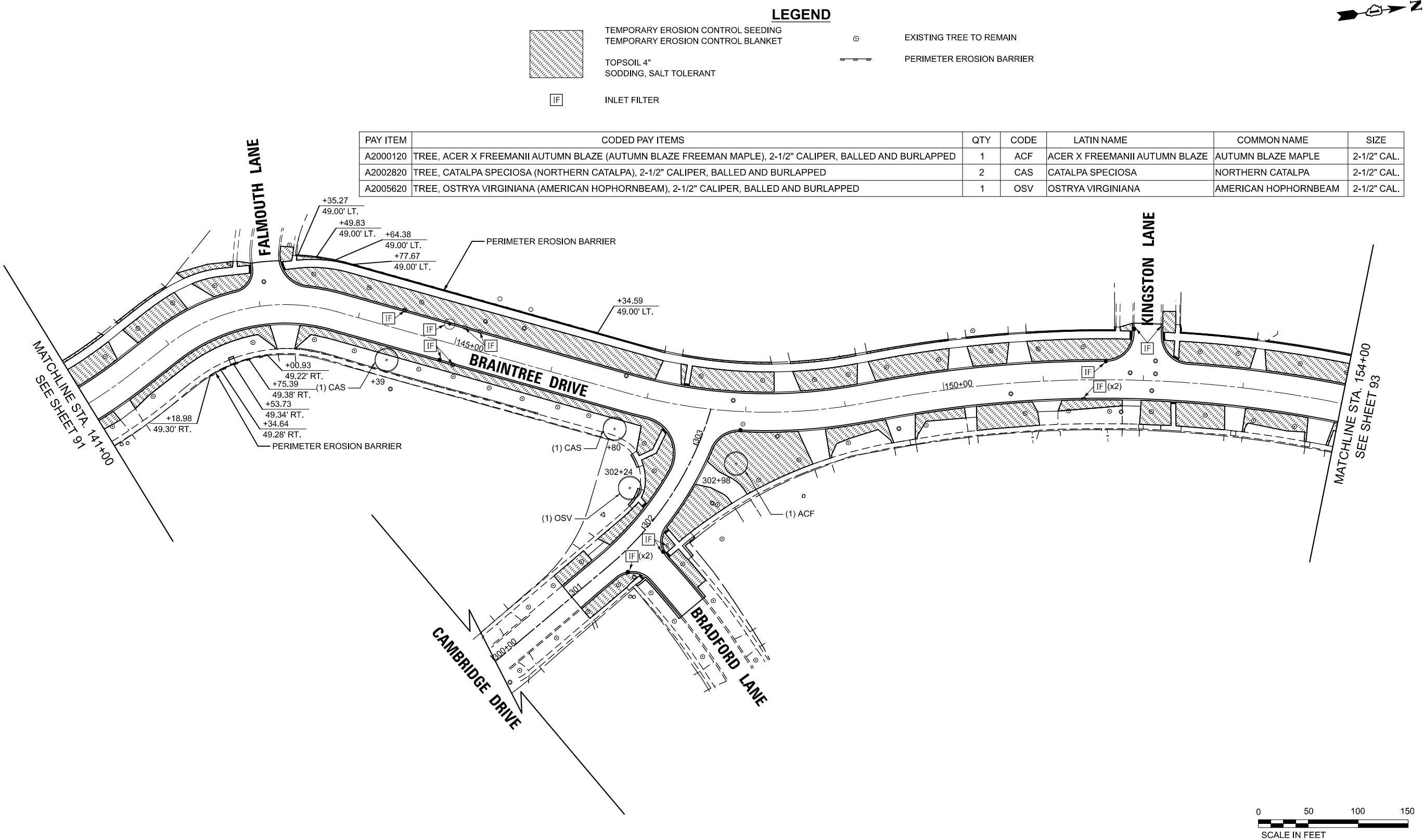
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
EROSION CONTROL AND LANDSCAPING PLANS

SCALE: 1"=50' SHEET 2 OF 4 SHEETS STA. 122+50.00 TO STA. 141+00.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	91
CONTRACT NO. 61M26				
ILLINOIS		FED. AID PROJECT		

MODEL: Braintree-1 - Plan 5 [Sheet]
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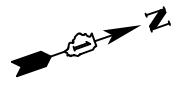
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PLOT DATE	= 12/15/2025	DATE	- 12/12/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

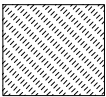
**BRAINTREE DRIVE
EROSION CONTROL AND LANDSCAPING PLANS**

SCALE: 1"=50' SHEET 3 OF 4 SHEETS STA. 141+00.00 TO STA. 154+00.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	92
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				



LEGEND



TEMPORARY EROSION CONTROL SEEDING
TEMPORARY EROSION CONTROL BLANKET

TOPSOIL 4"
SODDING, SALT TOLERANT

IF

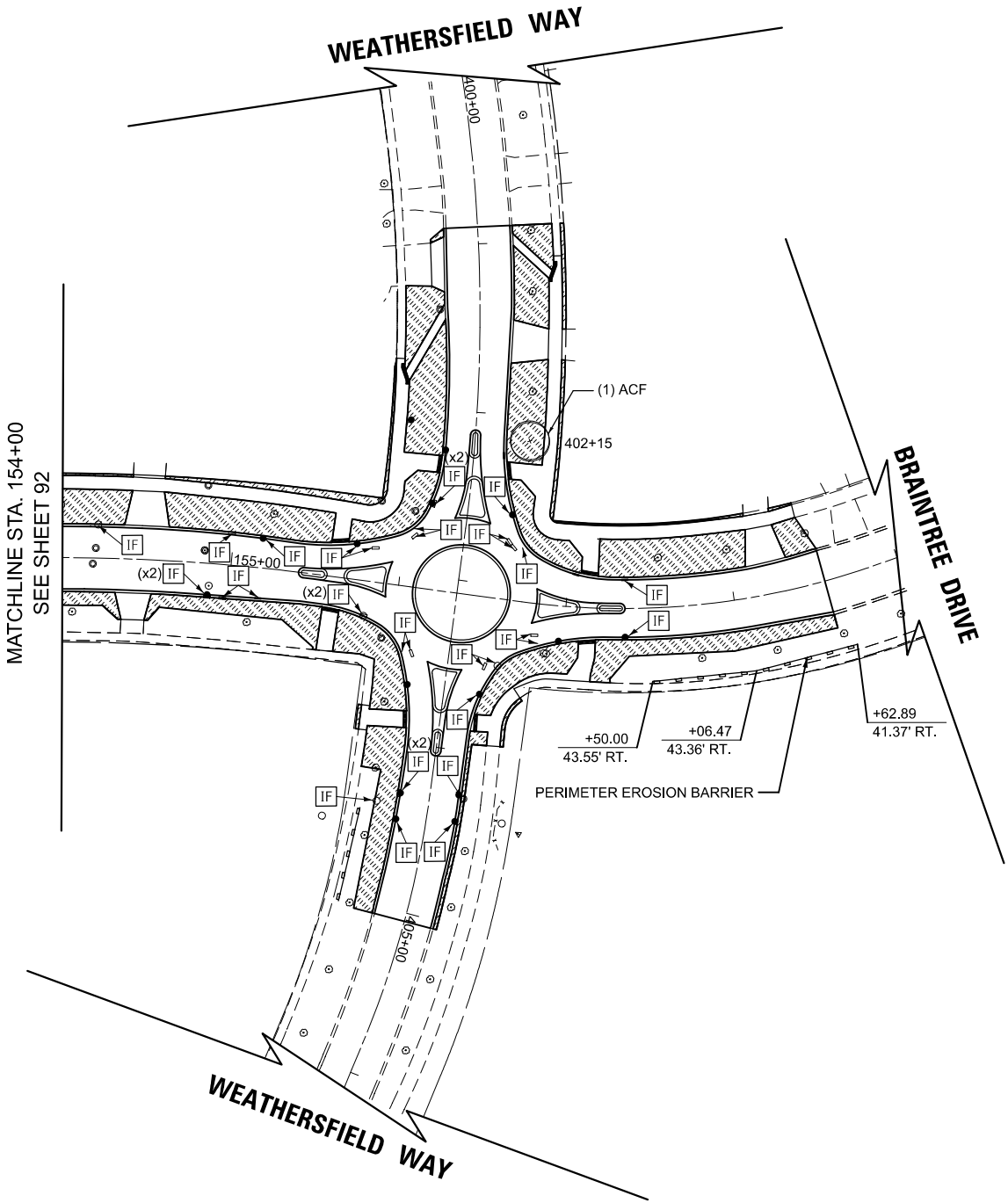
INLET FILTER



EXISTING TREE TO REMAIN



PERIMETER EROSION BARRIER



PAY ITEM	CODED PAY ITEMS	QTY	CODE	LATIN NAME	COMMON NAME	SIZE
A2000120	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	1	ACF	ACER X FREEMANII AUTUMN BLAZE	AUTUMN BLAZE MAPLE	2-1/2" CAL.



MODEL: Braintree-1 - Plan 6 [Sheet]
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PLOT DATE = 12/15/2025	DATE - 12/12/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
EROSION CONTROL AND LANDSCAPING PLANS

SCALE: 1"=50' SHEET 4 OF 4 SHEETS STA. 154+00.00 TO STA. 159+00.00

MUN. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	93
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

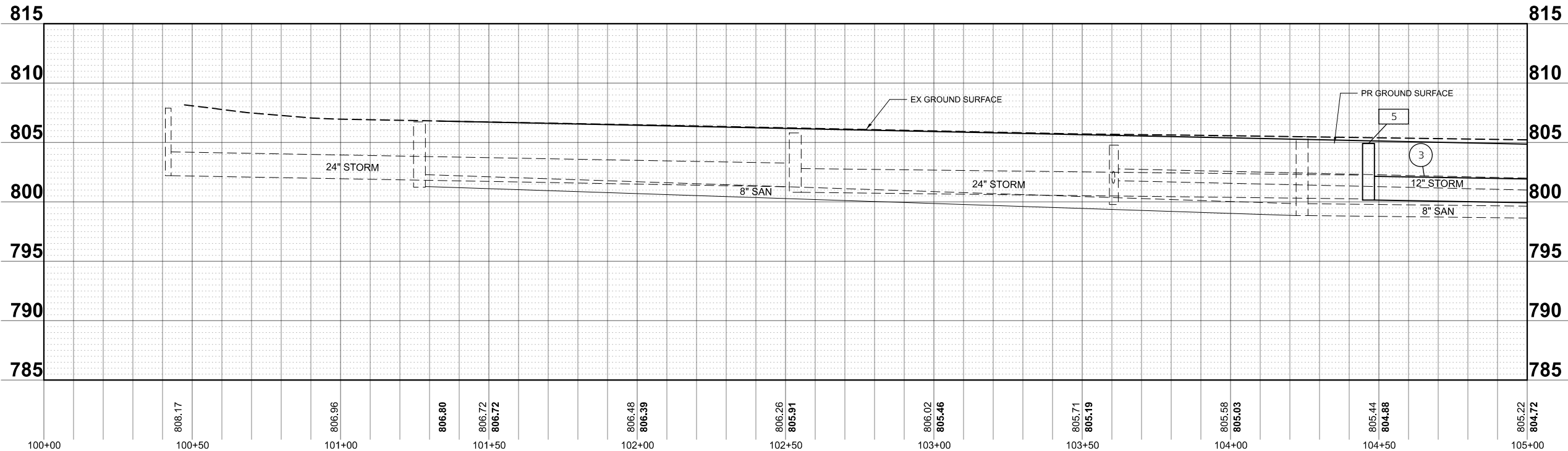
START OF PROJECT
STA. 100+47.19

WISE ROAD

RECONSTRUCTION BEGINS
STA. 101+33.10

BRAINTREE DRIVE

MATCHLINE STA. 105+00
SEE SHEET 95



MODEL: Braintree - Sheet 1 [Sheet]
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PLOT DATE = 12/15/2025		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
DRAINAGE AND UTILITIES

SCALE: 1"=20' SHEET 1 OF 14 SHEETS STA. 100+00.00 TO STA. 105+00.00

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	94
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				

6 CB TA 5 DIA T1F OL
STA. 106+49.2, 48.1' LT
RIM = 803.57
INV = 799.14 (E)
INV = 799.24 (EX 12" N)
INV = 799.14 (EX 18" W)

7 MH TA 7 DIA T1F CL
STA. 106+66.2, 12.4' LT
RIM = 803.77
INV = 799.25 (W/S)
INV = 799.54 (E)

8 INLET TO BE ADJ
W/ NEW TIF OL
STA. 106+77.9, 50.3' LT
EX RIM = 803.46
PR RIM = 803.44

9 CB TA 4 DIA T11F&G
STA. 106+84.8, 18.5' RT
RIM = 803.63
INV = 799.87 (EX 12" E)
INV = 799.87 (W)

3 SAN MH TO BE ADJ
STA. 106+39.2, 41.5' LT
EX RIM = 804.25
PR RIM = 804.09

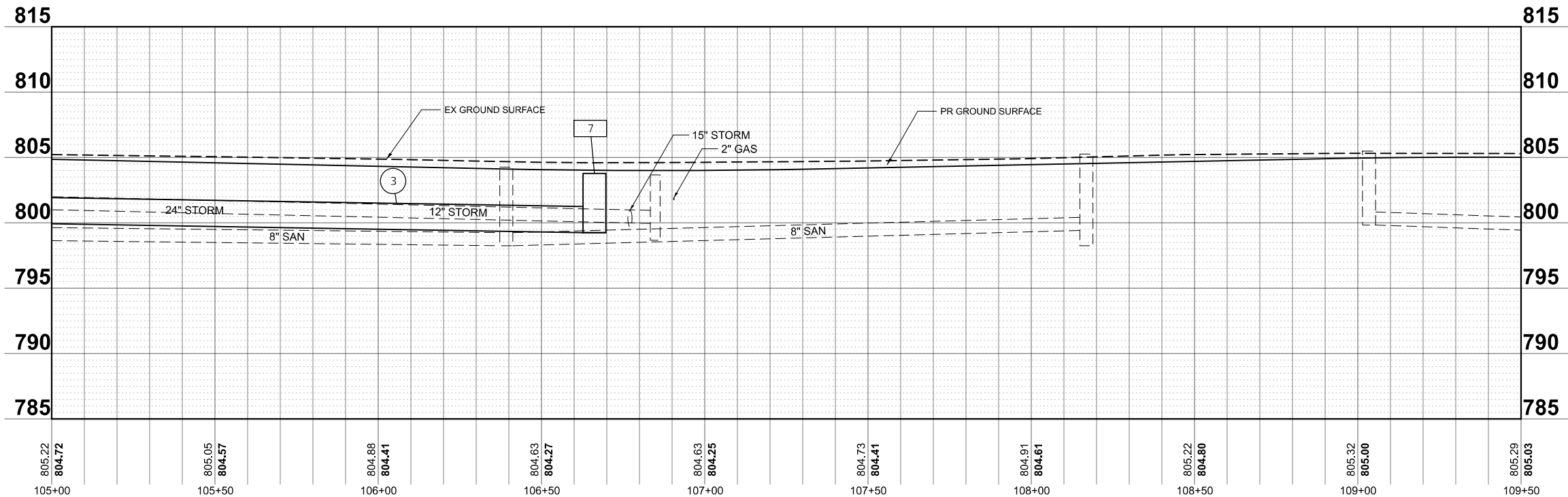
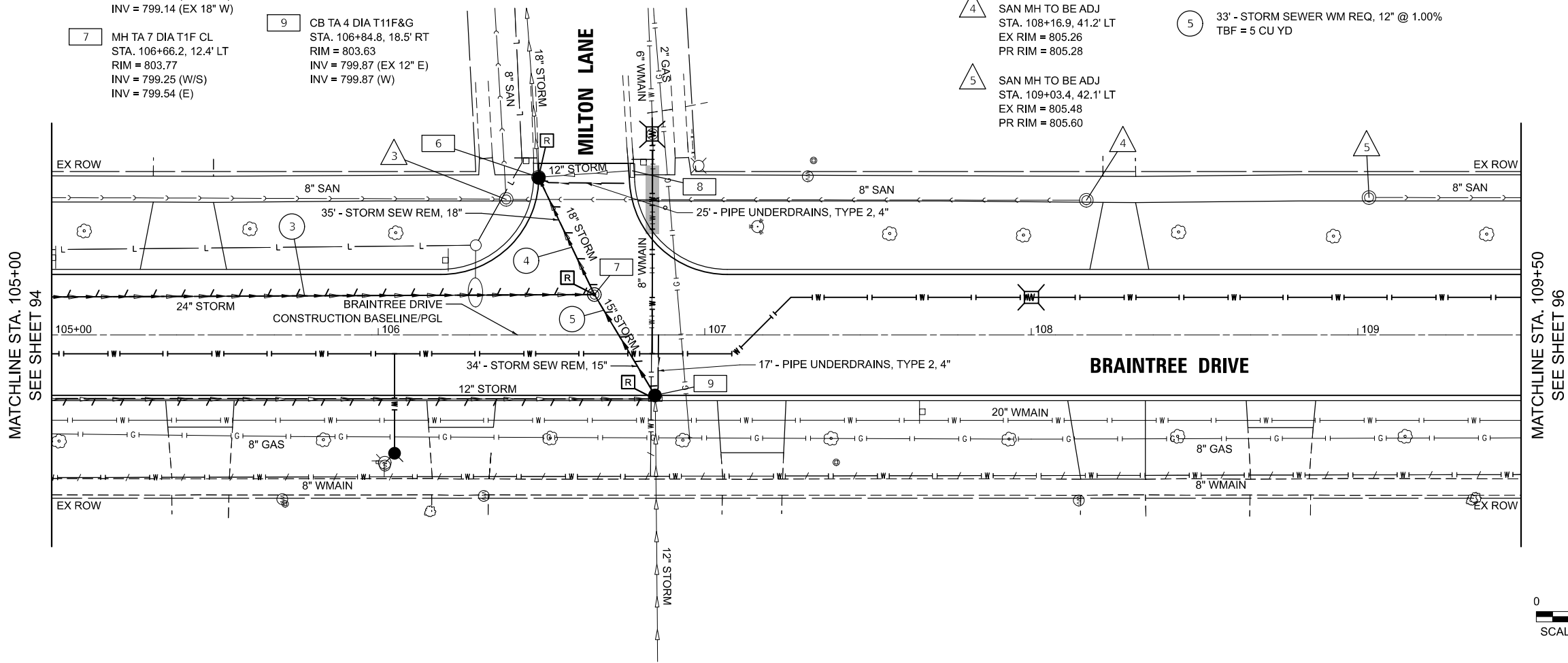
4 SAN MH TO BE ADJ
STA. 108+16.9, 41.2' LT
EX RIM = 805.26
PR RIM = 805.28

5 SAN MH TO BE ADJ
STA. 109+03.4, 42.1' LT
EX RIM = 805.48
PR RIM = 805.60

3 SEE SHEET SEE SHEET 94

4 35' - STORM SEW CL A 1, 18" @ 0.31%
TBF = 7 CU YD

5 33' - STORM SEWER WM REQ, 12" @ 1.00%
TBF = 5 CU YD



MODEL: Braintree - Sheet 2 [Sheet]
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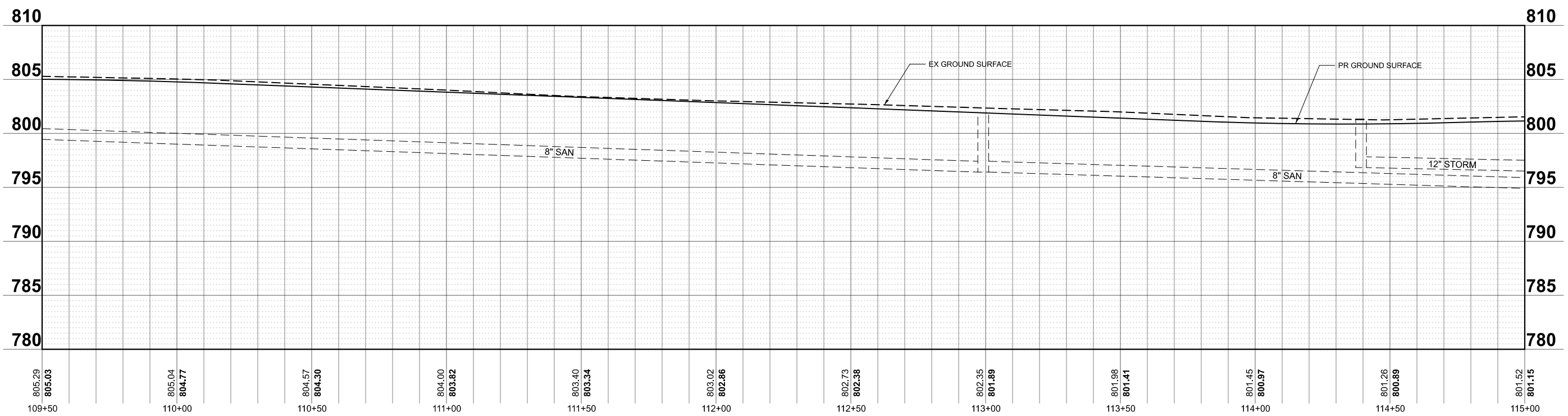
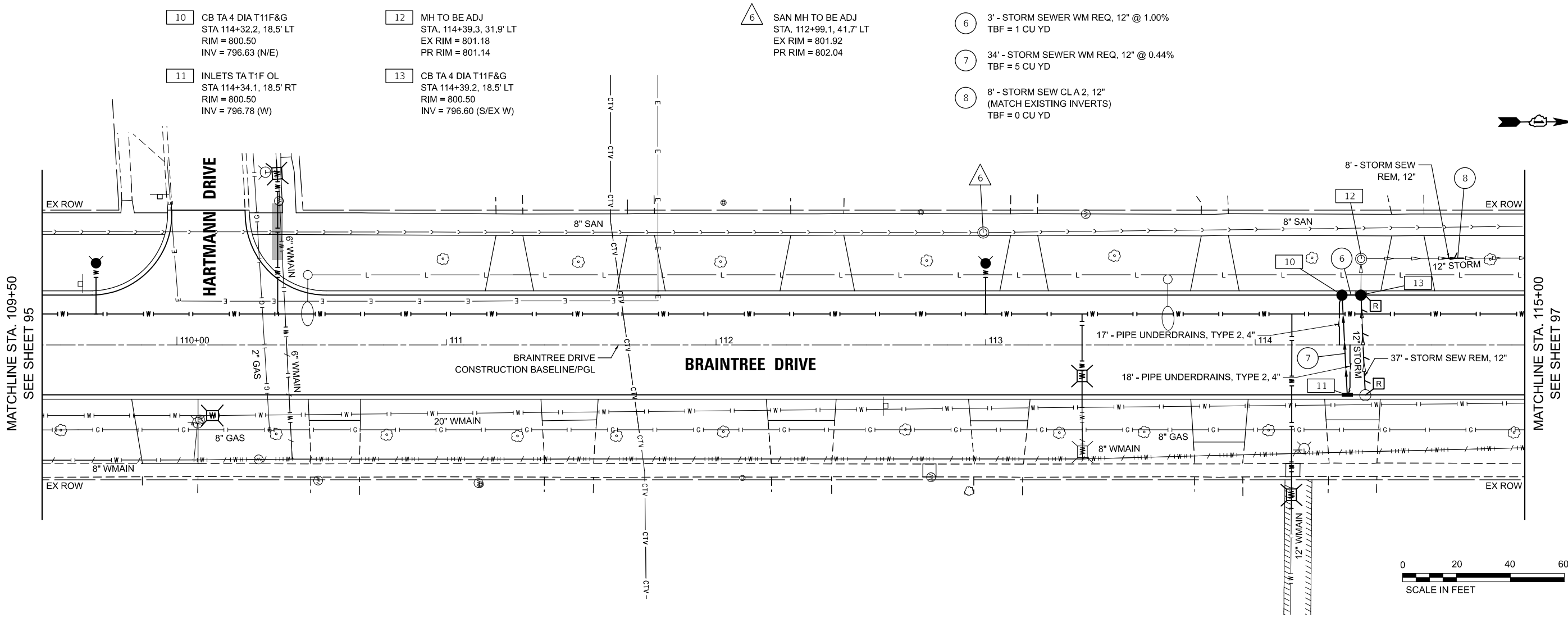
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
DRAINAGE AND UTILITIES

SCALE: 1"=20' SHEET 2 OF 14 SHEETS STA. 105+00.00 TO STA. 109+50.00

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	95
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				



MODEL: Braintree - Sheet 3 [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

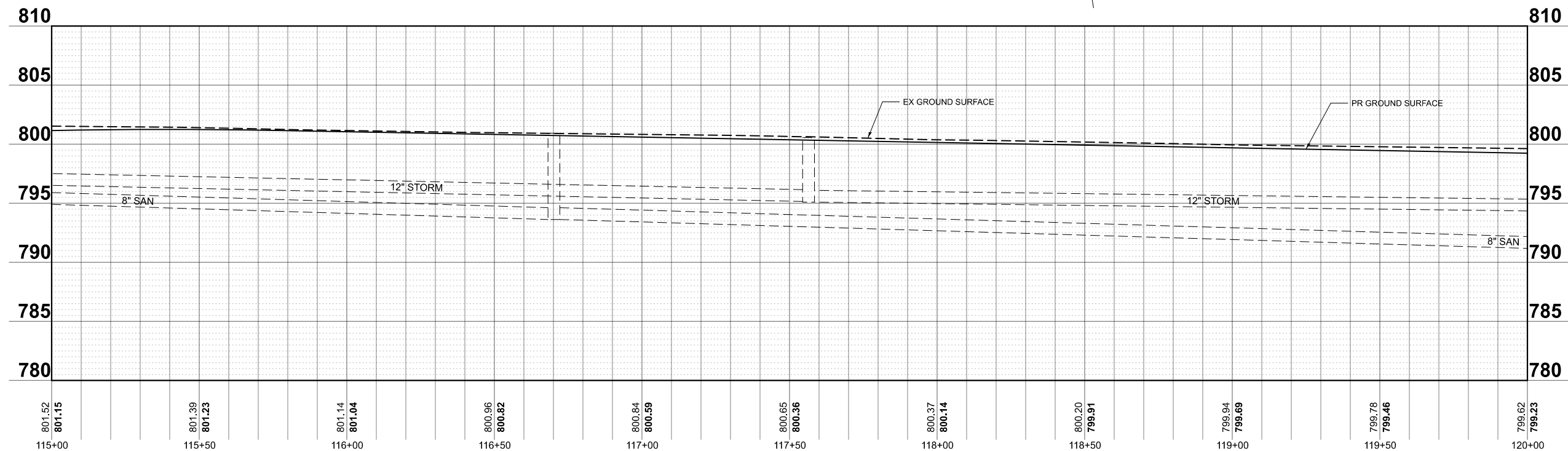
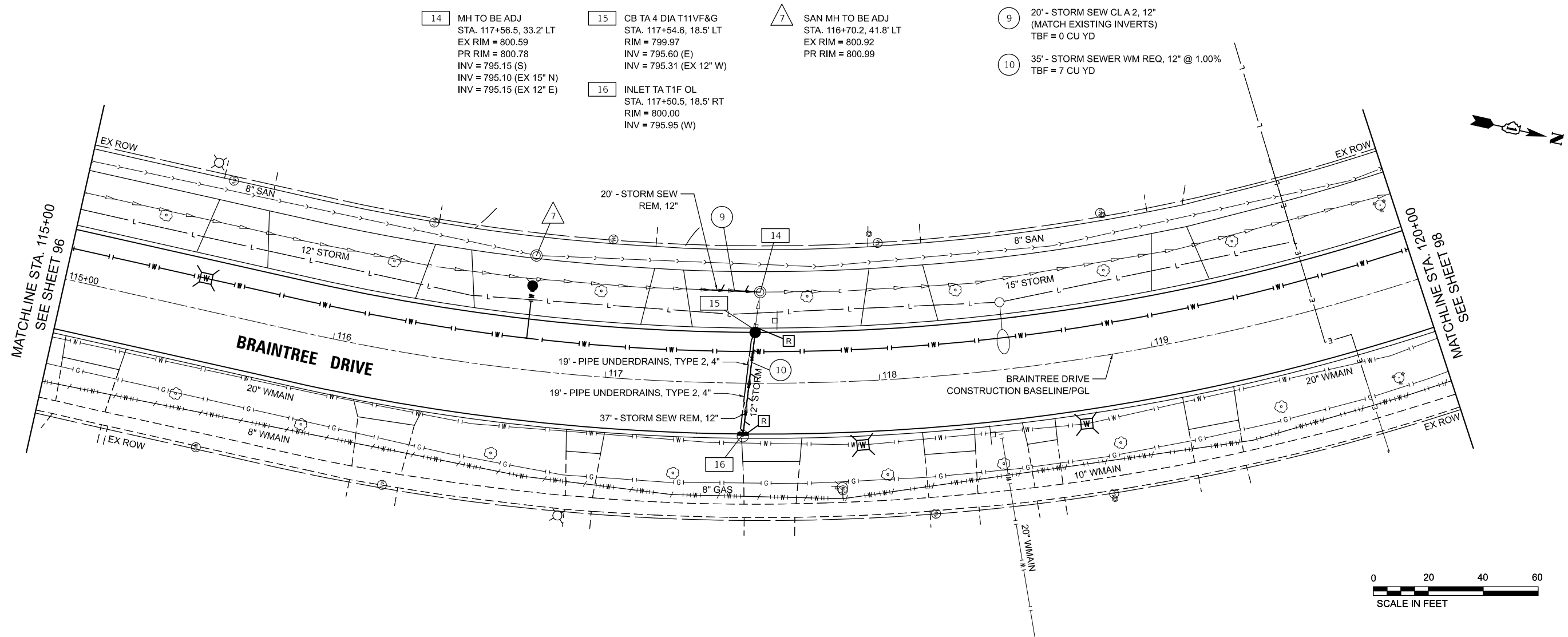
BRAINTREE DRIVE
DRAINAGE AND UTILITIES

SCALE: 1"=20'

SHEET 3 OF 14 SHEETS

STA. 109+50.00 TO STA. 115+00.00

MUN RTE. 4029	SECTION 23-00146-00-PV	COUNTY COOK	TOTAL SHEETS 315	SHEET NO. 96
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				



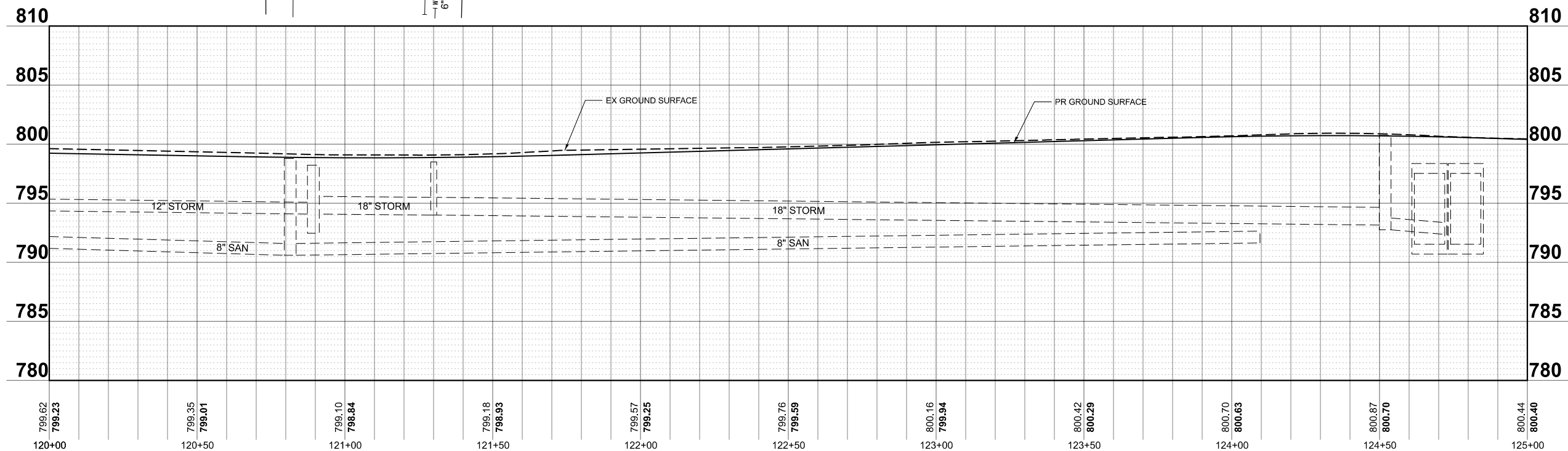
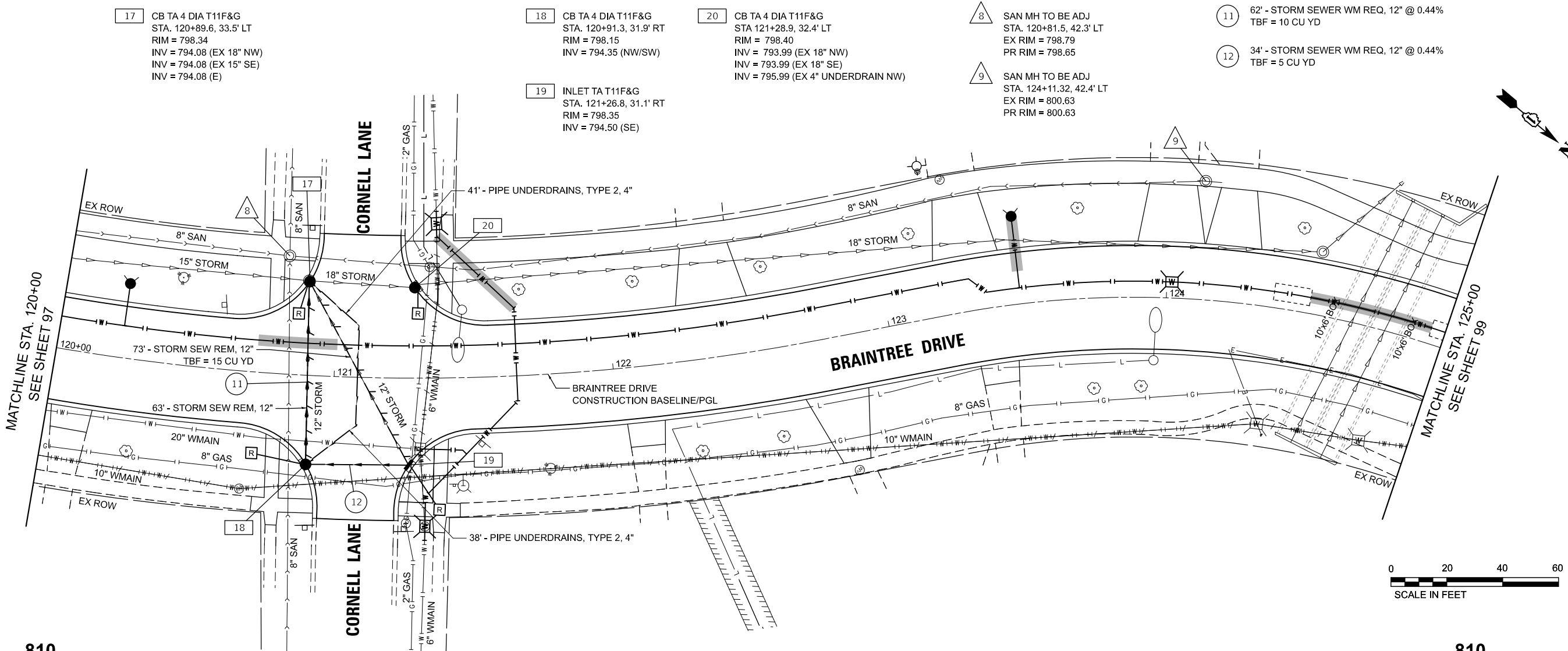
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PLOT DATE = 12/11/2025	DATE - 12/12/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE DRAINAGE AND UTILITIES			
SCALE: 1"=20'	SHEET 4	OF 14 SHEETS	STA. 115+00.00 TO STA. 120+00.00

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	97
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				



MODEL: Braintree - Sheet 5 [Sheet]
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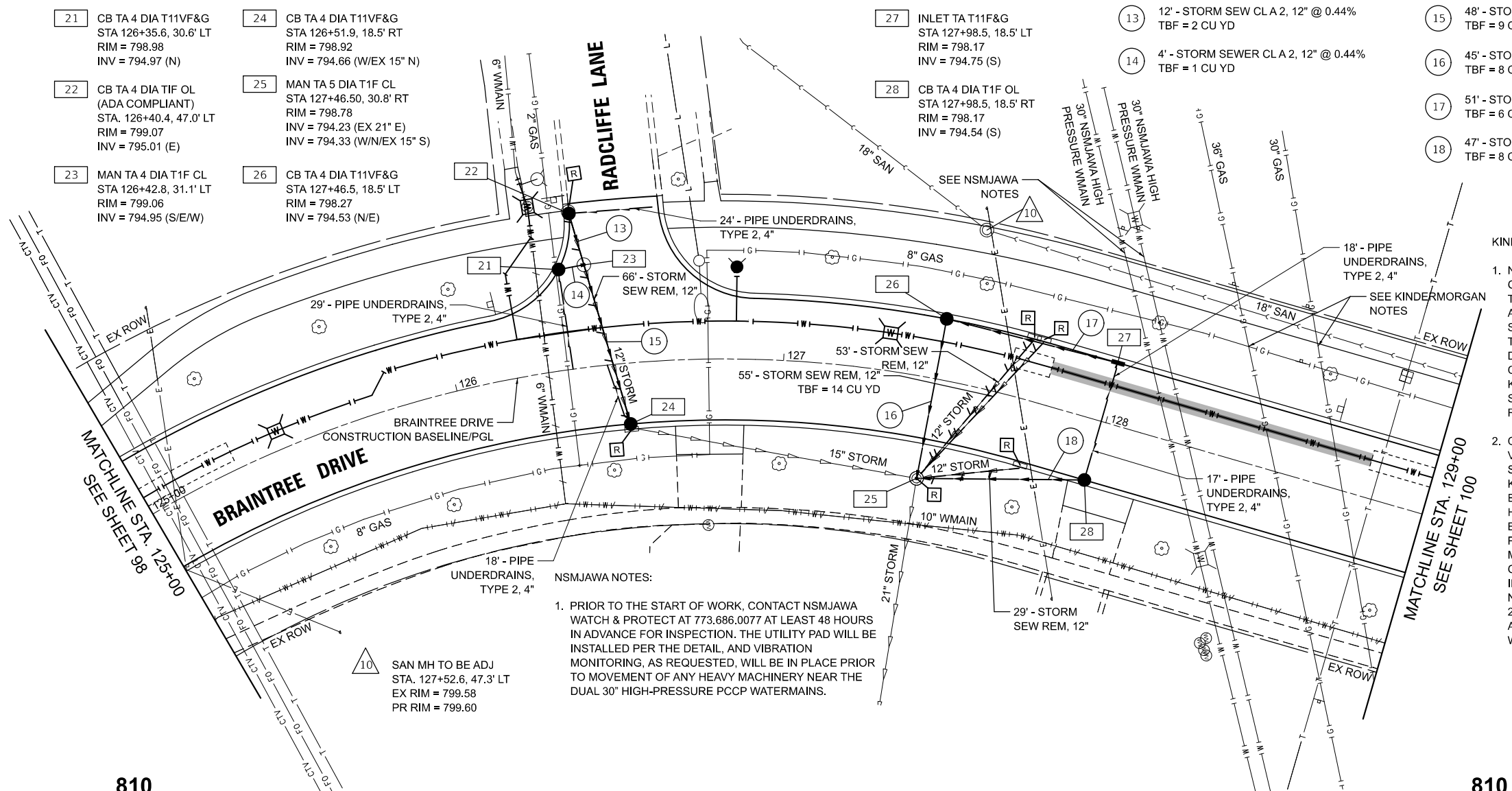
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PLOT DATE	= 12/15/2025	DATE	= 12/12/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

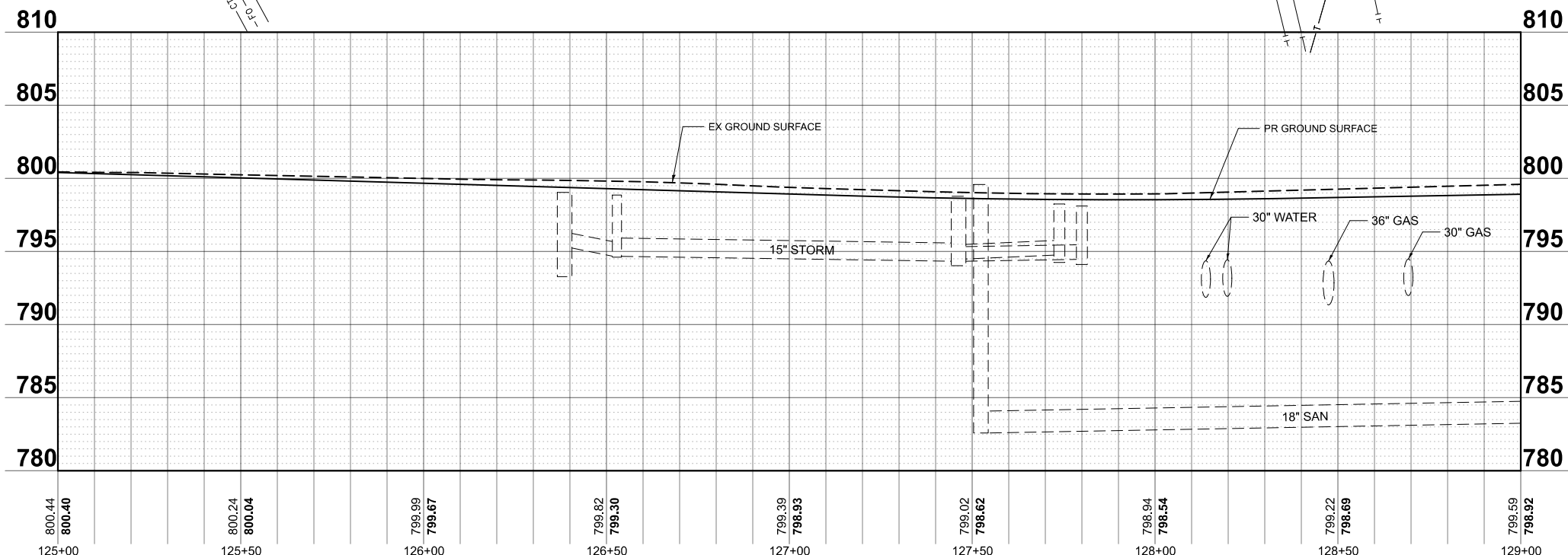
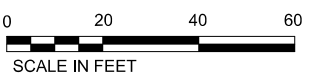
BRAINTREE DRIVE
DRAINAGE AND UTILITIES

SCALE: 1"=20' SHEET 5 OF 14 SHEETS STA. 120+00.00 TO STA. 125+00.00

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	98
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				



- KINDERMORGAN NOTES:
1. NO MECHANICAL EQUIPMENT IS ALLOWED WITHIN 3 FT OF THE PIPELINE. ALL TRENCHING AROUND THE TOLERANCE ZONE AROUND PIPELINE SHALL BE APPROVED BY THE DAMAGE PREVENTION SUPERVISOR. ANY EXCAVATION WITHIN THE TOLERANCE ZONE SHALL BE BY HYDROVAC, HAND DIGGING, OR OTHER SOFT DIGGING TECHNIQUES. THE CONTRACTOR MUST REACH OUT TO THE KINDERMORGAN, INC. DAMAGE PREVENTION SUPERVISOR, TO ENSURE A COMPANY REPRESENTATIVE IS ON SITE DURING THE PROJECT.
 2. CONTRACTOR MUST HYDRO-EXCAVATE SLIT TRENCH / VIEW PIT, AT AN OFFSET DISTANCE OF 5 FEET FROM SIDE OF PIPE, FOR EACH PIPE CROSSING, FOR KINDERMORGAN DAMAGE PREVENTION INSPECTOR TO ENSURE THE BORE / DIRECTIONAL DRILL DOES NOT HIT THE SIDE OF PIPE AS WELL AS THE DEPTH OF THE BORE / HDD IS BEYOND 24 INCHES BELOW BOTTOM OF PIPE. THE DEPTH OF THE SLIT TRENCH / VIEW PIT MUST AT A DEPTH OF 24 INCHES (MIN.) BELOW BOTTOM OF PIPE. THE PURPOSE OF THE PIT IS FOR THE ONSITE INSPECTOR TO ENSURE THE DIRECTIONAL BORE DOES NOT ENTER THE SIDE OF PIPE AND IS NOT WITHIN THE 24 INCH TOLERANCE ZONE. THE BORE / HDD MUST BE AT A DEPTH THAT IT DOES NOT IMPEDE THE VIEW WITHIN THE PIT.



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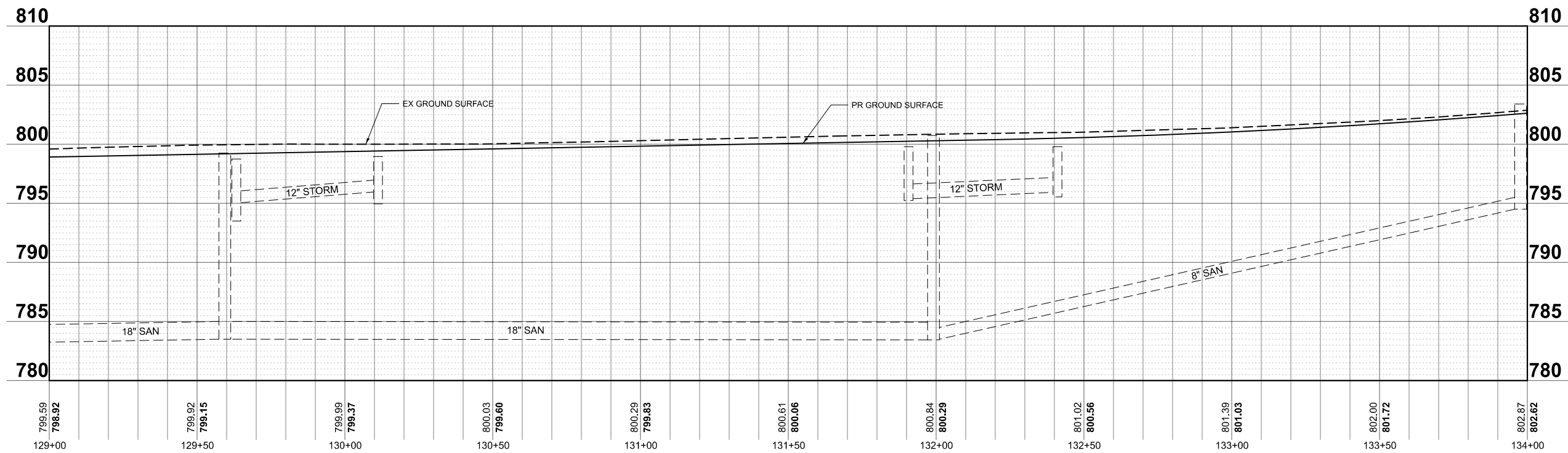
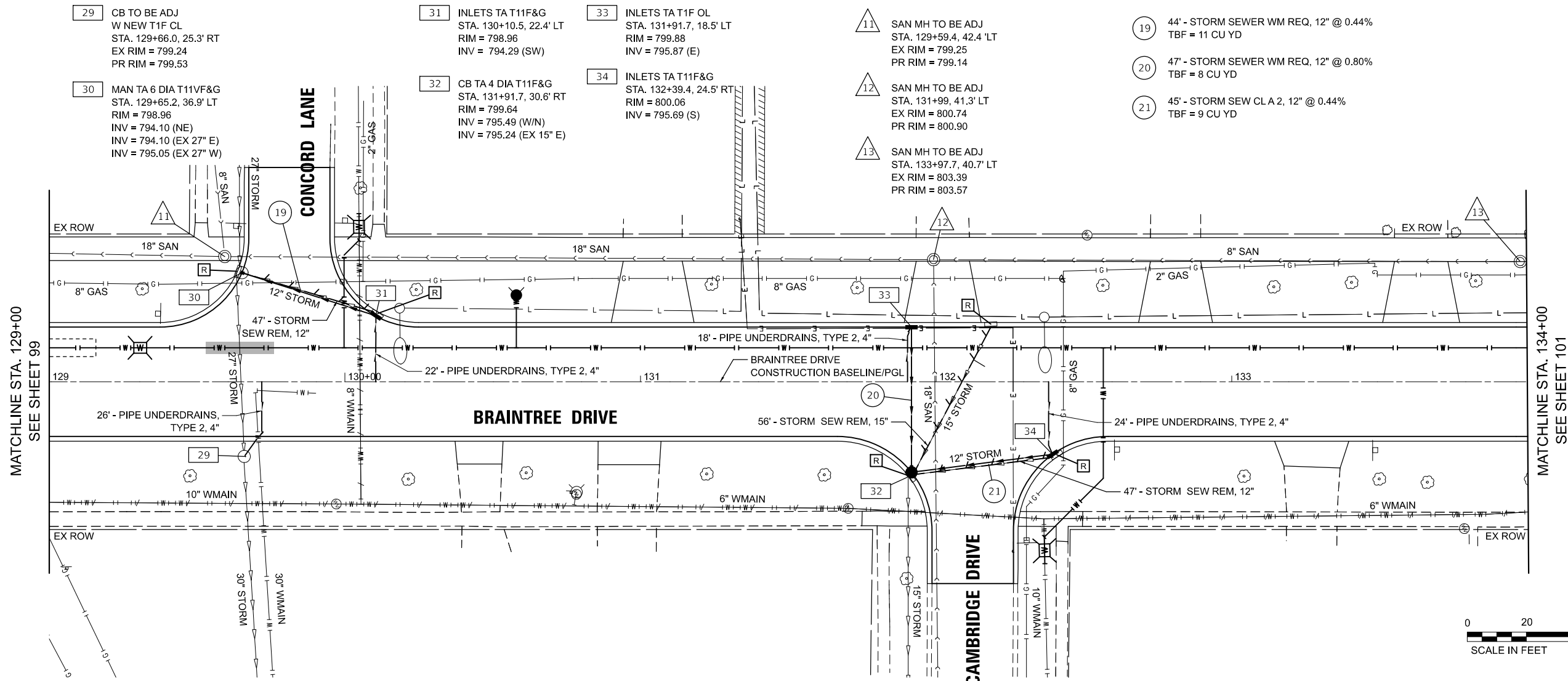
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
DRAINAGE AND UTILITIES

SCALE: 1"=20' SHEET 6 OF 14 SHEETS STA. 125+00.00 TO STA. 129+00.00

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	99
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				



MODEL: Braintree - Sheet 7 [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE
DRAINAGE AND UTILITIES

SCALE: 1"=20' SHEET 7 OF 14 SHEETS STA. 129+00.00 TO STA. 134+00.00

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4029	23-00146-00-PV	COOK	315	100
CONTRACT NO. 61M26				
ILLINOIS FED. AID PROJECT				