

02-27-2026 LETTING ITEM 081

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

MUN. ROUTE 4029 (BRAINTREE DRIVE)  
WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
RESURFACING AND SHARED USE PATH CONSTRUCTION  
SECTION 25-00149-01-RS  
PROJECT NO.: EUFV(392)  
VILLAGE OF SCHAUMBURG  
COOK COUNTY

| MUN. RTE.                   | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------|----------------|--------|--------------|-----------|
| 4029                        | 25-00149-01-RS | COOK   | 121          | 1         |
| ILLINOIS CONTRACT NO. 61M27 |                |        |              |           |



LOCATION OF SECTION INDICATED THUS: —

FOR INDEX OF SHEETS, SEE SHEET NO. 2  
FOR INDEX OF HIGHWAY STANDARDS, SEE SHEET NO. 3

## TRAFFIC DATA - BRAINTREE DRIVE

ADT 2025 = 5,100 VPD  
POSTED SPEED = 25 MPH  
DESIGN SPEED = 25 MPH  
DESIGN DESIGNATION = MINOR COLLECTOR



*Derek N. Mall*

DEREK N. MALL, P.E.  
LICENSE EXPIRES  
SHEET RANGE  
DATE: 11-06-2025  
11-30-2027  
63 - 66

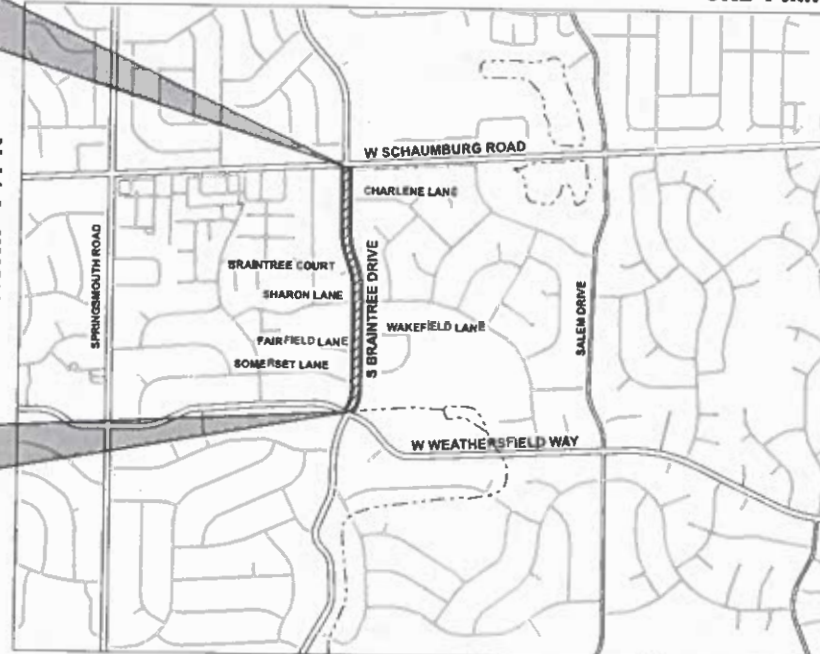
C-91-067-26

BRAINTREE DRIVE:  
END STA. 327+54.37

RANGE 10 E

3RD P.M.

TOWNSHIP T41 N



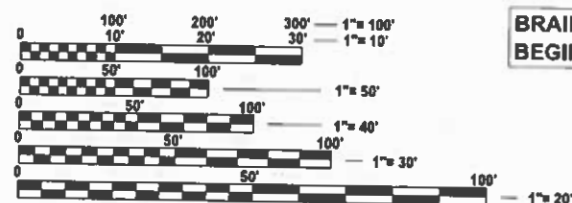
SCHAUMBURG TOWNSHIP

## PROJECT LOCATION

NOT TO SCALE

## PROJECT LENGTH:

BRAINTREE DRIVE GROSS & NET LENGTH - 2,456.43 FT (0.47 MILES)



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. 61M27

## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

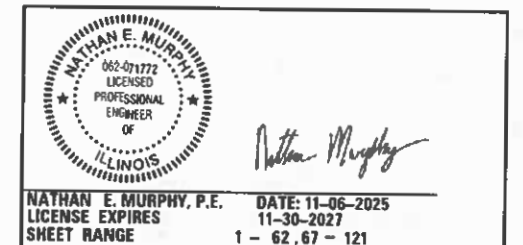
Approved *But R. Mc* 11-11-2025

*Braintree Dr. N. Mall*  
Village of Schaumburg

Passed *DECEMBER 23, 2025*

*Chris*  
District One Engineer of Local Roads & Streets

Releasing for Bid  
Based on Limited  
Review *Dec 23, 2025*  
*Joe Rios*  
Regional Engineer



NATHAN E. MURPHY, P.E.  
LICENSE EXPIRES  
SHEET RANGE  
DATE: 11-06-2025  
11-30-2027  
1 - 62.67 - 121



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

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FEDERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS, P.E. SCHAUMBURG, IL

MODEL: GeneralNotes (Sheet)  
FILE NAME: c:\bms\dwg\tech-pw\justin.great\d0140622\3993-0202-sjt-gennote.dgn

INDEX OF SHEETS

| SHEET NO. | DESCRIPTION                                       |
|-----------|---------------------------------------------------|
| 1         | COVER SHEET                                       |
| 2 - 3     | GENERAL NOTES                                     |
| 4         | MWRD GENERAL NOTES                                |
| 5 - 16    | SUMMARY OF QUANTITIES                             |
| 17        | TYPICAL SECTIONS                                  |
| 18 - 19   | SCHEDULE OF QUANTITIES                            |
| 20 - 21   | ALIGNMENT, TIES, AND BENCHMARKS                   |
| 22 - 26   | REMOVAL PLANS                                     |
| 27 - 32   | ROADWAY PLAN AND PROFILE                          |
| 33 - 34   | MAINTENANCE OF TRAFFIC NOTES AND TYPICAL SECTIONS |
| 35        | MAINTENANCE OF TRAFFIC PLANS                      |
| 36 - 37   | DETOUR PLAN                                       |
| 38        | EROSION CONTROL AND LANDSCAPING PLANS             |
| 39 - 44   | DRAINAGE AND UTILITIES                            |
| 45 - 50   | WATER MAIN PLAN AND PROFILE                       |
| 51 - 57   | CURB RAMP GRADING DETAILS                         |
| 58        | PAVEMENT MARKING PLANS                            |
| 59        | SIGNING PLANS                                     |
| 60 - 62   | TRAFFIC SIGNAL RECORD PLANS                       |
| 63 - 66   | LIGHTING PLANS                                    |
| 67 - 74   | CONSTRUCTION DETAILS                              |
| 75 - 82   | IDOT DISTRICT ONE DETAILS                         |
| 83 - 121  | CROSS SECTIONS                                    |

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.

CURB AND GUTTER REMOVAL AND REPLACEMENT, SIDEWALK REMOVAL AND REPLACEMENT, DRIVEWAY REMOVAL AND REPLACEMENT, AND PATCHING 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 CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER.
3.

GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND SUBBASE GRANULAR MATERIAL, TYPE B (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.
4.

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 "VILLAGE 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 = JFG        |  | DESIGNED - JFG    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD<br>GENERAL NOTES |         |             | MUN. RTE.          | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|  |                        |  | DRAWN - JFG       | REVISED - |                                                   |                                                                         |         |             | 4029               | 25-00149-01-RS | COOK                      | 121          | 2         |
|  |                        |  | CHECKED - NEM     | REVISED - |                                                   |                                                                         |         |             | CONTRACT NO. 61M27 |                |                           |              |           |
|  | PLOT DATE = 12/11/2025 |  | DATE - 11/06/2025 | REVISED - |                                                   | SCALE:                                                                  | SHEET 2 | OF 4 SHEETS | STA.               | TO STA.        | ILLINOIS FED. AID PROJECT |              |           |

MODEL: GeneralNotes-1 [Sheet]  
FILE NAME: c:\bms\dwg\ch-pw\justin.great\d0140622\3993-0202-sjh-gennote.dgn

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.

COMMITMENTS

1. THERE ARE NO COMMITMENTS.

STATE STANDARDS

| STANDARD NO. | DESCRIPTION                                                                    |
|--------------|--------------------------------------------------------------------------------|
| 000001-09    | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS                                   |
| 280001-07    | TEMPORARY EROSION CONTROL SYSTEMS                                              |
| 424001-12    | PERPENDICULAR CURB RAMPS FOR SIDEWALKS                                         |
| 442101-09    | CLASS B PATCHES                                                                |
| 442201-04    | CLASS C AND D PATCHES                                                          |
| 601001-05    | PIPE UNDERDRAINS                                                               |
| 602001-02    | CATCH BASIN TYPE A                                                             |
| 602011-02    | CATCH BASIN TYPE C                                                             |
| 602402-03    | PRECAST MANHOLE TYPE A 5' DIAMETER                                             |
| 602406-11    | PRECAST MANHOLE TYPE A 6' DIAMETER                                             |
| 602601-06    | PRECAST REINFORCED CONCRETE FLAT TOP SLAB                                      |
| 602701-02    | MANHOLE STEPS                                                                  |
| 604001-05    | FRAMES AND LIDS TYPE 1                                                         |
| 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                  |
| 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, DAY ONLY                                   |
| 701101-05    | OFF-ROAD 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                  |
| 701701-10    | URBAN LANE CLOSURE, MULTILANE INTERSECTION                                     |
| 701801-06    | SIDEWALK, CORNER OR CROSSWALK CLOSURE                                          |
| 701901-11    | TRAFFIC CONTROL DEVICES                                                        |
| 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                                                      |

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                                              |

| SANITARY MANHOLE SUMMARY<br>MWRD NRI PERMIT 2025-5077 |                           |                    |                                  |
|-------------------------------------------------------|---------------------------|--------------------|----------------------------------|
| SHEET NO.                                             | SANITARY<br>STRUCTURE NO. | STATION, OFFSET    | CONSTRUCTION TYPE                |
| 40                                                    | 1                         | 307+34.3, 31.4' RT | SAN MH RECON W/ NEW FRAME & LID  |
| 40                                                    | 2                         | 310+82.5, 32.8' LT | SAN MH ADJUST W/ NEW FRAME & LID |
| 41                                                    | 3                         | 312+65.2, 32.3' LT | SAN MH ADJUST W/ NEW FRAME & LID |
| 41                                                    | 4                         | 316+13.7,39.4' RT  | SAN MH ADJUST W/ NEW FRAME & LID |
| 42                                                    | 5                         | 323+11.8, 32.3' LT | SAN MH ADJUST                    |
| 43                                                    | 6                         | 323+86.8, 31.5' LT | SAN MH ADJUST                    |
| 43                                                    | 7                         | 326+65.2, 32.5' LT | SAN MH ADJUST                    |

|  |                      |                   |                |           |                                                   |                                                                         |         |             |                    |                |                           |              |           |
|--|----------------------|-------------------|----------------|-----------|---------------------------------------------------|-------------------------------------------------------------------------|---------|-------------|--------------------|----------------|---------------------------|--------------|-----------|
|  | USER NAME = JFG      |                   | DESIGNED - JFG | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD<br>GENERAL NOTES |         |             | MUN. RTE.          | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|  |                      |                   | DRAWN - JFG    | REVISED - |                                                   |                                                                         |         |             | 4029               | 25-00149-01-RS | COOK                      | 121          | 3         |
|  |                      |                   | CHECKED - NEM  | REVISED - |                                                   |                                                                         |         |             | CONTRACT NO. 61M27 |                |                           |              |           |
|  | PLOT DATE = 1/7/2026 | DATE - 11/06/2025 | REVISED -      |           |                                                   | SCALE:                                                                  | SHEET 3 | OF 4 SHEETS | STA.               | TO STA.        | ILLINOIS FED. AID PROJECT |              |           |

MODEL - MWRD General Notes (Sheet)  
FILE NAME - c:\bms\chillicothe-pw\justin.gread\01406223\3993-0202-shh-MWRD-Notes.dgn

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 LIABILITLY 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<br>6-INCH TO 15-INCH DIAMETER SDR 26<br>18-INCH TO 27-INCH DIAMETER F/DY=46                                                                                                                                                      | ASTM D-3034<br>ASTM F-679                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ASTM D-3212<br>ASTM D-3212                                       |
| HIGH DENSITY POLYETHYLENE (HDPE)                                                                                                                                                                                                                               | ASTM D-3350<br>ASTM D-3035                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ASTM D-3261,F-2620 (HEAT FUSION)<br>ASTM D-3212,F-477 (GASKETED) |
| WATER MAIN QUALITY PVC<br>4-INCH TO 36-INCH<br>4-INCH TO 12-INCH<br>14-INCH TO 48-INCH                                                                                                                                                                         | ASTM D-2241<br>AWWA C900<br>AWWA C905                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ASTM D-3139<br>ASTM D-3212<br>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:<br>A) A CIRCULAR SAW-CUT OF SEWER MAIN BY PROPER TOOLS AND PROPER INSTALLATION OF HUBWYE SADDLE OR HUB-TEE SADDLE.<br>B) REMOVE AN ENTIRE SECTION OF PIPE (BREAKING ONLY THE TOP OF ONE BELL) AND REPLACED WITH A WYE OR TEE BRANCH SECTION.<br>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. <u>EROSION AND SEDIMENT CONTROL</u>                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                  |
| 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 HYDROLOGIC 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                  |

|  |                           |                       |             |                                                   |                                                                              |         |      |           |                |         |              |           |
|--|---------------------------|-----------------------|-------------|---------------------------------------------------|------------------------------------------------------------------------------|---------|------|-----------|----------------|---------|--------------|-----------|
|  | USER NAME   =  djk        | DESIGNED   -   JFG    | REVISED   - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD<br>MWRD GENERAL NOTES |         |      | MUN. RTE. | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
|  |                           | DRAWN   -   JFG       | REVISED   - |                                                   |                                                                              |         |      | 4029      | 25-00149-01-RS | COOK    | 121          | 4         |
|  |                           | CHECKED   -   NEM     | REVISED   - |                                                   | CONTRACT NO. 61M27                                                           |         |      |           |                |         |              |           |
|  | PLOT DATE   =   11/6/2025 | DATE   -   11/06/2025 | REVISED   - |                                                   | ILLINOIS FED. AID PROJECT                                                    |         |      |           |                |         |              |           |
|  |                           |                       |             |                                                   | SCALE:                                                                       | SHEET 4 | OF 4 | SHEETS    | STA.           | TO STA. |              |           |



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FILE NAME: c:\bms\ch\itoch-pw\justin.grealk\d0140623\3993-0202-eh-SOQ.dgn

| SPECIALTY<br>ITEM | CODE NO. | ITEM                                         | UNIT  | TOTAL<br>QUANTITY | CONSTRUCTION CODES           |                |                  |                           |
|-------------------|----------|----------------------------------------------|-------|-------------------|------------------------------|----------------|------------------|---------------------------|
|                   |          |                                              |       |                   | 75% FEDERAL / 25% LOCAL      |                |                  | 100% LOCAL                |
|                   |          |                                              |       |                   | ROADWAY<br>RESURFACE<br>0005 | SAFETY<br>0021 | TRAINEES<br>0042 | NON-PARTICIPATING<br>0043 |
|                   |          |                                              |       |                   |                              |                |                  |                           |
|                   | 20101000 | TEMPORARY FENCE                              | FOOT  | 1720              | 1720                         |                |                  |                           |
|                   |          |                                              |       |                   |                              |                |                  |                           |
| X                 | 20101100 | TREE TRUNK PROTECTION                        | EACH  | 15                | 15                           |                |                  |                           |
|                   |          |                                              |       |                   |                              |                |                  |                           |
| X                 | 20101200 | TREE ROOT PRUNING                            | EACH  | 43                | 43                           |                |                  |                           |
|                   |          |                                              |       |                   |                              |                |                  |                           |
| X                 | 20101300 | TREE PRUNING (1 TO 10 INCH DIAMETER)         | EACH  | 28                | 28                           |                |                  |                           |
|                   |          |                                              |       |                   |                              |                |                  |                           |
| X                 | 20101350 | TREE PRUNING (OVER 10 INCH DIAMETER)         | EACH  | 15                | 15                           |                |                  |                           |
|                   |          |                                              |       |                   |                              |                |                  |                           |
|                   | 20200100 | EARTH EXCAVATION                             | CU YD | 318               | 318                          |                |                  |                           |
|                   |          |                                              |       |                   |                              |                |                  |                           |
|                   | 20201200 | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL  | CU YD | 174               | 174                          |                |                  |                           |
|                   |          |                                              |       |                   |                              |                |                  |                           |
|                   | 20800150 | TRENCH BACKFILL                              | CU YD | 1867              | 28                           |                |                  | 1839                      |
|                   |          |                                              |       |                   |                              |                |                  |                           |
|                   | 21001000 | GEOTECHNICAL FABRIC FOR GROUND STABILIZATION | SQ YD | 107               | 107                          |                |                  |                           |
|                   |          |                                              |       |                   |                              |                |                  |                           |
|                   | 21101615 | TOPSOIL FURNISH AND PLACE, 4"                | SQ YD | 4751              | 4751                         |                |                  |                           |
|                   |          |                                              |       |                   |                              |                |                  |                           |
| X                 | 25000400 | NITROGEN FERTILIZER NUTRIENT                 | POUND | 59                | 59                           |                |                  |                           |
|                   |          |                                              |       |                   |                              |                |                  |                           |
| X                 | 25000500 | PHOSPHORUS FERTILIZER NUTRIENT               | POUND | 59                | 59                           |                |                  |                           |
|                   |          |                                              |       |                   |                              |                |                  |                           |
| X                 | 25000600 | POTASSIUM FERTILIZER NUTRIENT                | POUND | 59                | 59                           |                |                  |                           |
|                   |          |                                              |       |                   |                              |                |                  |                           |
| X                 | 25200110 | SODDING, SALT TOLERANT                       | SQ YD | 4751              | 4751                         |                |                  |                           |
|                   |          |                                              |       |                   |                              |                |                  |                           |
| X                 | 25200200 | SUPPLEMENTAL WATERING                        | UNIT  | 257               | 257                          |                |                  |                           |
|                   |          |                                              |       |                   |                              |                |                  |                           |
|                   | 28000250 | TEMPORARY EROSION CONTROL SEEDING            | POUND | 99                | 99                           |                |                  |                           |
|                   |          |                                              |       |                   |                              |                |                  |                           |
|                   | 28000400 | PERIMETER EROSION BARRIER                    | FOOT  | 80                | 80                           |                |                  |                           |
|                   |          |                                              |       |                   |                              |                |                  |                           |

|                        |                   |           |
|------------------------|-------------------|-----------|
| USER NAME = JFG        | DESIGNED - JFG    | REVISED - |
|                        | DRAWN - JFG       | REVISED - |
|                        | CHECKED - NEM     | REVISED - |
| PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
SUMMARY OF QUANTITIES

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

|                           |                |        |                 |              |
|---------------------------|----------------|--------|-----------------|--------------|
| MUN.<br>RTE.              | SECTION        | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
| 4029                      | 25-00149-01-RS | COOK   | 121             | 5            |
| CONTRACT NO. 61M27        |                |        |                 |              |
| ILLINOIS FED. AID PROJECT |                |        |                 |              |

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FILE NAME: c:\bmsch\itoch-pw\justin.grealk\d0140623\3993-0202-ehh-SQ0.dgn

| SPECIALTY<br>ITEM | CODE NO. | ITEM                                                 | UNIT  | TOTAL<br>QUANTITY | CONSTRUCTION CODES           |                |                  |                           |
|-------------------|----------|------------------------------------------------------|-------|-------------------|------------------------------|----------------|------------------|---------------------------|
|                   |          |                                                      |       |                   | 75% FEDERAL / 25% LOCAL      |                |                  | 100% LOCAL                |
|                   |          |                                                      |       |                   | ROADWAY<br>RESURFACE<br>0005 | SAFETY<br>0021 | TRAINEES<br>0042 | NON-PARTICIPATING<br>0043 |
|                   |          |                                                      |       |                   |                              |                |                  |                           |
|                   | 28000510 | INLET FILTERS                                        | EACH  | 29                | 29                           |                |                  |                           |
|                   |          |                                                      |       |                   |                              |                |                  |                           |
|                   | 28001100 | TEMPORARY EROSION CONTROL BLANKET                    | SQ YD | 4751              | 4751                         |                |                  |                           |
|                   |          |                                                      |       |                   |                              |                |                  |                           |
|                   | 31101100 | SUBBASE GRANULAR MATERIAL, TYPE B                    | CU YD | 107               | 107                          |                |                  |                           |
|                   |          |                                                      |       |                   |                              |                |                  |                           |
|                   | 35101600 | AGGREGATE BASE COURSE, TYPE B 4"                     | SQ YD | 3888              | 3888                         |                |                  |                           |
|                   |          |                                                      |       |                   |                              |                |                  |                           |
|                   | 35101800 | AGGREGATE BASE COURSE, TYPE B 6"                     | SQ YD | 9                 | 9                            |                |                  |                           |
|                   |          |                                                      |       |                   |                              |                |                  |                           |
|                   | 40600290 | BITUMINOUS MATERIALS (TACK COAT)                     | POUND | 8479              | 8479                         |                |                  |                           |
|                   |          |                                                      |       |                   |                              |                |                  |                           |
|                   | 40600370 | LONGITUDINAL JOINT SEALANT                           | FOOT  | 7145              | 7145                         |                |                  |                           |
|                   |          |                                                      |       |                   |                              |                |                  |                           |
|                   | 40600400 | MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS           | TON   | 19                | 19                           |                |                  |                           |
|                   |          |                                                      |       |                   |                              |                |                  |                           |
|                   | 40600982 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT         | SQ YD | 197               | 197                          |                |                  |                           |
|                   |          |                                                      |       |                   |                              |                |                  |                           |
|                   | 40603080 | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50          | TON   | 1583              | 1583                         |                |                  |                           |
|                   |          |                                                      |       |                   |                              |                |                  |                           |
|                   | 40604060 | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 | TON   | 1057              | 1057                         |                |                  |                           |
|                   |          |                                                      |       |                   |                              |                |                  |                           |
|                   | 42001300 | PROTECTIVE COAT                                      | SQ YD | 4123              | 4123                         |                |                  |                           |
|                   |          |                                                      |       |                   |                              |                |                  |                           |
|                   | 42300100 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH   | SQ YD | 1511              | 1511                         |                |                  |                           |
|                   |          |                                                      |       |                   |                              |                |                  |                           |
|                   | 42400200 | PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH             | SQ FT | 21386             | 21386                        |                |                  |                           |
|                   |          |                                                      |       |                   |                              |                |                  |                           |
|                   | 44000164 | HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"              | SQ YD | 12560             | 12560                        |                |                  |                           |
|                   |          |                                                      |       |                   |                              |                |                  |                           |
|                   | 44000200 | DRIVEWAY PAVEMENT REMOVAL                            | SQ YD | 1511              | 1511                         |                |                  |                           |
|                   |          |                                                      |       |                   |                              |                |                  |                           |
|                   | 44000600 | SIDEWALK REMOVAL                                     | SQ FT | 13866             | 13866                        |                |                  |                           |
|                   |          |                                                      |       |                   |                              |                |                  |                           |

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| SPECIALTY<br>ITEM | CODE NO. | ITEM                              | UNIT  | TOTAL<br>QUANTITY | CONSTRUCTION CODES           |                |                  |                           |
|-------------------|----------|-----------------------------------|-------|-------------------|------------------------------|----------------|------------------|---------------------------|
|                   |          |                                   |       |                   | 75% FEDERAL / 25% LOCAL      |                |                  | 100% LOCAL                |
|                   |          |                                   |       |                   | ROADWAY<br>RESURFACE<br>0005 | SAFETY<br>0021 | TRAINEES<br>0042 | NON-PARTICIPATING<br>0043 |
|                   |          |                                   |       |                   |                              |                |                  |                           |
|                   | 44200970 | CLASS B PATCHES, TYPE II, 10 INCH | SQ YD | 15                | 15                           |                |                  |                           |
|                   |          |                                   |       |                   |                              |                |                  |                           |
|                   | 44201299 | DOWEL BARS 1 1/2"                 | EACH  | 45                | 45                           |                |                  |                           |
|                   |          |                                   |       |                   |                              |                |                  |                           |
|                   | 44213200 | SAW CUTS                          | FOOT  | 45                | 45                           |                |                  |                           |
|                   |          |                                   |       |                   |                              |                |                  |                           |
|                   | 44213208 | TIE BARS 1 1/4"                   | EACH  | 45                | 45                           |                |                  |                           |
|                   |          |                                   |       |                   |                              |                |                  |                           |
|                   | 44201701 | CLASS D PATCHES, TYPE I, 5 INCH   | SQ YD | 57                | 57                           |                |                  |                           |
|                   |          |                                   |       |                   |                              |                |                  |                           |
|                   | 44201705 | CLASS D PATCHES, TYPE II, 5 INCH  | SQ YD | 313               | 313                          |                |                  |                           |
|                   |          |                                   |       |                   |                              |                |                  |                           |
|                   | 44201709 | CLASS D PATCHES, TYPE III, 5 INCH | SQ YD | 253               | 253                          |                |                  |                           |
|                   |          |                                   |       |                   |                              |                |                  |                           |
|                   | 44201711 | CLASS D PATCHES, TYPE IV, 5 INCH  | SQ YD | 655               | 655                          |                |                  |                           |
|                   |          |                                   |       |                   |                              |                |                  |                           |
|                   | 44201749 | CLASS D PATCHES, TYPE I, 9 INCH   | SQ YD | 23                | 23                           |                |                  |                           |
|                   |          |                                   |       |                   |                              |                |                  |                           |
|                   | 44201753 | CLASS D PATCHES, TYPE II, 9 INCH  | SQ YD | 47                | 47                           |                |                  |                           |
|                   |          |                                   |       |                   |                              |                |                  |                           |
|                   | 44201757 | CLASS D PATCHES, TYPE III, 9 INCH | SQ YD | 62                | 62                           |                |                  |                           |
|                   |          |                                   |       |                   |                              |                |                  |                           |
|                   | 44201759 | CLASS D PATCHES, TYPE IV, 9 INCH  | SQ YD | 2056              | 2056                         |                |                  |                           |
|                   |          |                                   |       |                   |                              |                |                  |                           |
|                   | 550A0050 | STORM SEWERS, CLASS A, TYPE 1 12" | FOOT  | 73                | 73                           |                |                  |                           |
|                   |          |                                   |       |                   |                              |                |                  |                           |
|                   | 550A0070 | STORM SEWERS, CLASS A, TYPE 1 15" | FOOT  | 16                | 16                           |                |                  |                           |
|                   |          |                                   |       |                   |                              |                |                  |                           |
|                   | 550A0090 | STORM SEWERS, CLASS A, TYPE 1 18" | FOOT  | 16                | 16                           |                |                  |                           |
|                   |          |                                   |       |                   |                              |                |                  |                           |
|                   | 550A0120 | STORM SEWERS, CLASS A, TYPE 1 24" | FOOT  | 8                 | 8                            |                |                  |                           |
|                   |          |                                   |       |                   |                              |                |                  |                           |
|                   | 550A0340 | STORM SEWERS, CLASS A, TYPE 2 12" | FOOT  | 8                 | 8                            |                |                  |                           |
|                   |          |                                   |       |                   |                              |                |                  |                           |

|                        |                   |           |
|------------------------|-------------------|-----------|
| USER NAME = JFG        | DESIGNED - JFG    | REVISED - |
|                        | DRAWN - JFG       | REVISED - |
|                        | CHECKED - NEM     | REVISED - |
| PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 12 SHEETS STA. TO STA.

|           |                |                           |              |           |
|-----------|----------------|---------------------------|--------------|-----------|
| MUN. RTE. | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 4029      | 25-00149-01-RS | COOK                      | 121          | 7         |
|           |                | CONTRACT NO. 61M27        |              |           |
|           |                | ILLINOIS FED. AID PROJECT |              |           |

MODEL: SOQ-4 [Sheet]  
FILE NAME: c:\bms\civiltech-pw\justin.greal\0140623\3983-0202-sht-SOQ.dgn

| SPECIALTY<br>ITEM | CODE NO. | ITEM                                                    | UNIT | TOTAL<br>QUANTITY | CONSTRUCTION CODES           |                |                  |                           |
|-------------------|----------|---------------------------------------------------------|------|-------------------|------------------------------|----------------|------------------|---------------------------|
|                   |          |                                                         |      |                   | 75% FEDERAL / 25% LOCAL      |                |                  | 100% LOCAL                |
|                   |          |                                                         |      |                   | ROADWAY<br>RESURFACE<br>0005 | SAFETY<br>0021 | TRAINEES<br>0042 | NON-PARTICIPATING<br>0043 |
|                   |          |                                                         |      |                   |                              |                |                  |                           |
|                   | 550A0360 | STORM SEWERS, CLASS A, TYPE 2 15"                       | FOOT | 32                | 32                           |                |                  |                           |
|                   |          |                                                         |      |                   |                              |                |                  |                           |
|                   | 550A0400 | STORM SEWERS, CLASS A, TYPE 2 21"                       | FOOT | 8                 | 8                            |                |                  |                           |
|                   |          |                                                         |      |                   |                              |                |                  |                           |
|                   | 550A4500 | STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36" | FOOT | 53                | 53                           |                |                  |                           |
|                   |          |                                                         |      |                   |                              |                |                  |                           |
|                   | 550A4800 | STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 18" | FOOT | 48                | 48                           |                |                  |                           |
|                   |          |                                                         |      |                   |                              |                |                  |                           |
|                   | 55100200 | STORM SEWER REMOVAL 6"                                  | FOOT | 30                | 30                           |                |                  |                           |
|                   |          |                                                         |      |                   |                              |                |                  |                           |
|                   | 55100500 | STORM SEWER REMOVAL 12"                                 | FOOT | 64                | 64                           |                |                  |                           |
|                   |          |                                                         |      |                   |                              |                |                  |                           |
|                   | 55100700 | STORM SEWER REMOVAL 15"                                 | FOOT | 96                | 96                           |                |                  |                           |
|                   |          |                                                         |      |                   |                              |                |                  |                           |
|                   | 55100900 | STORM SEWER REMOVAL 18"                                 | FOOT | 130               | 130                          |                |                  |                           |
|                   |          |                                                         |      |                   |                              |                |                  |                           |
|                   | 55101100 | STORM SEWER REMOVAL 21"                                 | FOOT | 8                 | 8                            |                |                  |                           |
|                   |          |                                                         |      |                   |                              |                |                  |                           |
|                   | 55101200 | STORM SEWER REMOVAL 24"                                 | FOOT | 72                | 72                           |                |                  |                           |
|                   |          |                                                         |      |                   |                              |                |                  |                           |
|                   | 55101600 | STORM SEWER REMOVAL 36"                                 | FOOT | 51                | 51                           |                |                  |                           |
|                   |          |                                                         |      |                   |                              |                |                  |                           |
| X                 | 56103000 | DUCTILE IRON WATER MAIN 6"                              | FOOT | 40                |                              |                |                  | 40                        |
|                   |          |                                                         |      |                   |                              |                |                  |                           |
| X                 | 56103100 | DUCTILE IRON WATER MAIN 8"                              | FOOT | 665               |                              |                |                  | 665                       |
|                   |          |                                                         |      |                   |                              |                |                  |                           |
| X                 | 56103200 | DUCTILE IRON WATER MAIN 10"                             | FOOT | 64                |                              |                |                  | 64                        |
|                   |          |                                                         |      |                   |                              |                |                  |                           |
| X                 | 56103300 | DUCTILE IRON WATER MAIN 12"                             | FOOT | 2564              |                              |                |                  | 2564                      |
|                   |          |                                                         |      |                   |                              |                |                  |                           |
| X                 | 56105000 | WATER VALVES 8"                                         | EACH | 6                 |                              |                |                  | 6                         |
|                   |          |                                                         |      |                   |                              |                |                  |                           |
| X                 | 56105100 | WATER VALVES 10"                                        | EACH | 2                 |                              |                |                  | 2                         |
|                   |          |                                                         |      |                   |                              |                |                  |                           |

|                        |                   |           |
|------------------------|-------------------|-----------|
| USER NAME = JFG        | DESIGNED - JFG    | REVISED - |
|                        | DRAWN - JFG       | REVISED - |
|                        | CHECKED - NEM     | REVISED - |
| PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
SUMMARY OF QUANTITIES

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

|                             |                |        |                 |              |
|-----------------------------|----------------|--------|-----------------|--------------|
| MUN.<br>RTE.                | SECTION        | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
| 4029                        | 25-00149-01-RS | COOK   | 121             | 8            |
| CONTRACT NO. 61M27          |                |        |                 |              |
| ILLINOIS   FED. AID PROJECT |                |        |                 |              |



MODEL: SQO-5 [Sheet]  
FILE NAME: c:\bmsch\itech-pw\justin.greal\0140623\3983-0202-sht-SQO.dgn

| SPECIALTY<br>ITEM | CODE NO. | ITEM                                                        | UNIT | TOTAL<br>QUANTITY | CONSTRUCTION CODES           |                |                  |                           |
|-------------------|----------|-------------------------------------------------------------|------|-------------------|------------------------------|----------------|------------------|---------------------------|
|                   |          |                                                             |      |                   | 75% FEDERAL / 25% LOCAL      |                |                  | 100% LOCAL                |
|                   |          |                                                             |      |                   | ROADWAY<br>RESURFACE<br>0005 | SAFETY<br>0021 | TRAINEES<br>0042 | NON-PARTICIPATING<br>0043 |
|                   |          |                                                             |      |                   |                              |                |                  |                           |
| X                 | 56105200 | WATER VALVES 12"                                            | EACH | 5                 |                              |                |                  | 5                         |
|                   |          |                                                             |      |                   |                              |                |                  |                           |
| X                 | 56105435 | WATER VALVES 30"                                            | EACH | 1                 |                              |                |                  | 1                         |
|                   |          |                                                             |      |                   |                              |                |                  |                           |
| X                 | 56300300 | ADJUSTING WATER SERVICE LINES                               | FOOT | 160               |                              |                |                  | 160                       |
|                   |          |                                                             |      |                   |                              |                |                  |                           |
| X                 | 56400500 | FIRE HYDRANTS TO BE REMOVED                                 | EACH | 6                 |                              |                |                  | 6                         |
|                   |          |                                                             |      |                   |                              |                |                  |                           |
| X                 | 56400810 | FIRE HYDRANT EXTENSION                                      | FOOT | 9                 |                              |                |                  | 9                         |
|                   |          |                                                             |      |                   |                              |                |                  |                           |
| X                 | 56400820 | FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX             | EACH | 9                 |                              |                |                  | 9                         |
|                   |          |                                                             |      |                   |                              |                |                  |                           |
| X                 | 56500600 | DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED                 | EACH | 13                |                              |                |                  | 13                        |
|                   |          |                                                             |      |                   |                              |                |                  |                           |
|                   | 60201105 | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE  | EACH | 1                 | 1                            |                |                  |                           |
|                   |          |                                                             |      |                   |                              |                |                  |                           |
|                   | 60201110 | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE | EACH | 3                 | 3                            |                |                  |                           |
|                   |          |                                                             |      |                   |                              |                |                  |                           |
|                   | 60203805 | CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID   | EACH | 3                 | 3                            |                |                  |                           |
|                   |          |                                                             |      |                   |                              |                |                  |                           |
|                   | 60207905 | CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE               | EACH | 2                 | 2                            |                |                  |                           |
|                   |          |                                                             |      |                   |                              |                |                  |                           |
|                   | 60207915 | CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE              | EACH | 3                 | 3                            |                |                  |                           |
|                   |          |                                                             |      |                   |                              |                |                  |                           |
|                   | 60221100 | MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID     | EACH | 2                 | 2                            |                |                  |                           |
|                   |          |                                                             |      |                   |                              |                |                  |                           |
|                   | 60223700 | MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, OPEN LID       | EACH | 1                 | 1                            |                |                  |                           |
|                   |          |                                                             |      |                   |                              |                |                  |                           |
| X                 | 60248900 | VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 8                 |                              |                |                  | 8                         |
|                   |          |                                                             |      |                   |                              |                |                  |                           |
| X                 | 60249010 | VALVE VAULTS, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID | EACH | 5                 |                              |                |                  | 5                         |
|                   |          |                                                             |      |                   |                              |                |                  |                           |
|                   | 60404800 | FRAMES AND GRATES, TYPE 11                                  | EACH | 1                 | 1                            |                |                  |                           |
|                   |          |                                                             |      |                   |                              |                |                  |                           |

|                        |                   |           |
|------------------------|-------------------|-----------|
| USER NAME = JFG        | DESIGNED - JFG    | REVISED - |
|                        | DRAWN - JFG       | REVISED - |
|                        | CHECKED - NEM     | REVISED - |
| PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
SUMMARY OF QUANTITIES

SCALE: SHEET 5 OF 12 SHEETS STA. TO STA.

|                           |                |        |                 |              |
|---------------------------|----------------|--------|-----------------|--------------|
| MUN.<br>RTE.              | SECTION        | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
| 4029                      | 25-00149-01-RS | COOK   | 121             | 9            |
| CONTRACT NO. 61M27        |                |        |                 |              |
| ILLINOIS FED. AID PROJECT |                |        |                 |              |

MODEL: SQCL6 [Sheet]  
FILE NAME: c:\bms\civil\tech-pw\justin.greall\0140623\3993-0202-ahh-SQCL.dgn

| SPECIALTY<br>ITEM | CODE NO. | ITEM                                                   | UNIT   | TOTAL<br>QUANTITY | CONSTRUCTION CODES           |                |                  |                           |
|-------------------|----------|--------------------------------------------------------|--------|-------------------|------------------------------|----------------|------------------|---------------------------|
|                   |          |                                                        |        |                   | 75% FEDERAL / 25% LOCAL      |                |                  | 100% LOCAL                |
|                   |          |                                                        |        |                   | ROADWAY<br>RESURFACE<br>0005 | SAFETY<br>0021 | TRAINEES<br>0042 | NON-PARTICIPATING<br>0043 |
|                   |          |                                                        |        |                   |                              |                |                  |                           |
|                   | 60500040 | REMOVING MANHOLES                                      | EACH   | 1                 | 1                            |                |                  |                           |
|                   |          |                                                        |        |                   |                              |                |                  |                           |
|                   | 60500050 | REMOVING CATCH BASINS                                  | EACH   | 4                 | 4                            |                |                  |                           |
|                   |          |                                                        |        |                   |                              |                |                  |                           |
|                   | 60500060 | REMOVING INLETS                                        | EACH   | 5                 | 5                            |                |                  |                           |
|                   |          |                                                        |        |                   |                              |                |                  |                           |
|                   | 60500105 | FILLING MANHOLES                                       | EACH   | 1                 | 1                            |                |                  |                           |
|                   |          |                                                        |        |                   |                              |                |                  |                           |
|                   | 66900200 | NON-SPECIAL WASTE DISPOSAL                             | CU YD  | 221               | 221                          |                |                  |                           |
|                   |          |                                                        |        |                   |                              |                |                  |                           |
|                   | 66900530 | SOIL DISPOSAL ANALYSIS                                 | EACH   | 1                 | 1                            |                |                  |                           |
|                   |          |                                                        |        |                   |                              |                |                  |                           |
|                   | 66901001 | REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN             | L SUM  | 1                 | 1                            |                |                  |                           |
|                   |          |                                                        |        |                   |                              |                |                  |                           |
|                   | 66901003 | REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT         | L SUM  | 1                 | 1                            |                |                  |                           |
|                   |          |                                                        |        |                   |                              |                |                  |                           |
|                   | 66901006 | REGULATED SUBSTANCES MONITORING                        | CAL DA | 30                | 30                           |                |                  |                           |
|                   |          |                                                        |        |                   |                              |                |                  |                           |
|                   | 67100100 | MOBILIZATION                                           | L SUM  | 1                 | 1                            |                |                  |                           |
|                   |          |                                                        |        |                   |                              |                |                  |                           |
|                   | 70107025 | CHANGEABLE MESSAGE SIGN                                | CAL DA | 420               | 420                          |                |                  |                           |
|                   |          |                                                        |        |                   |                              |                |                  |                           |
|                   | 70300100 | SHORT TERM PAVEMENT MARKING                            | FOOT   | 11994             | 11994                        |                |                  |                           |
|                   |          |                                                        |        |                   |                              |                |                  |                           |
|                   | 70300150 | SHORT TERM PAVEMENT MARKING REMOVAL                    | SQ FT  | 3959              | 3959                         |                |                  |                           |
|                   |          |                                                        |        |                   |                              |                |                  |                           |
|                   | 70300211 | TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT | SQ FT  | 484               | 484                          |                |                  |                           |
|                   |          |                                                        |        |                   |                              |                |                  |                           |
|                   | 70300221 | TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT            | FOOT   | 22232             | 22232                        |                |                  |                           |
|                   |          |                                                        |        |                   |                              |                |                  |                           |
|                   | 70300241 | TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT            | FOOT   | 2011              | 2011                         |                |                  |                           |
|                   |          |                                                        |        |                   |                              |                |                  |                           |
|                   | 70300261 | TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT           | FOOT   | 4632              | 4632                         |                |                  |                           |
|                   |          |                                                        |        |                   |                              |                |                  |                           |

|                        |                   |           |
|------------------------|-------------------|-----------|
| USER NAME = JFG        | DESIGNED - JFG    | REVISED - |
|                        | DRAWN - JFG       | REVISED - |
|                        | CHECKED - NEM     | REVISED - |
| PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
SUMMARY OF QUANTITIES

SCALE: SHEET 6 OF 12 SHEETS STA. TO STA.

|                           |                |        |                 |              |
|---------------------------|----------------|--------|-----------------|--------------|
| MUN.<br>RTE.              | SECTION        | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
| 4029                      | 25-00149-01-RS | COOK   | 121             | 10           |
| CONTRACT NO. 61M27        |                |        |                 |              |
| ILLINOIS FED. AID PROJECT |                |        |                 |              |

MODEL: SQO-7 [Sheet]  
FILE NAME: c:\trans\it\tech-pw\justin.greal\dd0140623\3993-0202-ahh-SQO.dgn

| SPECIALTY<br>ITEM | CODE NO. | ITEM                                                          | UNIT  | TOTAL<br>QUANTITY | CONSTRUCTION CODES           |                |                  |                           |
|-------------------|----------|---------------------------------------------------------------|-------|-------------------|------------------------------|----------------|------------------|---------------------------|
|                   |          |                                                               |       |                   | 75% FEDERAL / 25% LOCAL      |                |                  | 100% LOCAL                |
|                   |          |                                                               |       |                   | ROADWAY<br>RESURFACE<br>0005 | SAFETY<br>0021 | TRAINEES<br>0042 | NON-PARTICIPATING<br>0043 |
|                   |          |                                                               |       |                   |                              |                |                  |                           |
|                   | 70300281 | TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT                  | FOOT  | 516               | 516                          |                |                  |                           |
|                   |          |                                                               |       |                   |                              |                |                  |                           |
|                   | 70307100 | TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE | SQ FT | 168               | 168                          |                |                  |                           |
|                   |          |                                                               |       |                   |                              |                |                  |                           |
|                   | 70307120 | TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE           | FOOT  | 285               | 285                          |                |                  |                           |
|                   |          |                                                               |       |                   |                              |                |                  |                           |
|                   | 70307130 | TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE           | FOOT  | 106               | 106                          |                |                  |                           |
|                   |          |                                                               |       |                   |                              |                |                  |                           |
|                   | 72400100 | REMOVE SIGN PANEL ASSEMBLY - TYPE A                           | EACH  | 20                | 20                           |                |                  |                           |
|                   |          |                                                               |       |                   |                              |                |                  |                           |
|                   | 72400500 | RELOCATE SIGN PANEL ASSEMBLY - TYPE A                         | EACH  | 5                 | 5                            |                |                  |                           |
|                   |          |                                                               |       |                   |                              |                |                  |                           |
| X                 | 78000100 | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS          | SQ FT | 338               | 338                          |                |                  |                           |
|                   |          |                                                               |       |                   |                              |                |                  |                           |
| X                 | 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4"                      | FOOT  | 6467              | 6467                         |                |                  |                           |
|                   |          |                                                               |       |                   |                              |                |                  |                           |
| X                 | 78000400 | THERMOPLASTIC PAVEMENT MARKING - LINE 6"                      | FOOT  | 697               | 697                          |                |                  |                           |
|                   |          |                                                               |       |                   |                              |                |                  |                           |
| X                 | 78000600 | THERMOPLASTIC PAVEMENT MARKING - LINE 12"                     | FOOT  | 1474              | 1474                         |                |                  |                           |
|                   |          |                                                               |       |                   |                              |                |                  |                           |
| X                 | 78000650 | THERMOPLASTIC PAVEMENT MARKING - LINE 24"                     | FOOT  | 220               | 220                          |                |                  |                           |
|                   |          |                                                               |       |                   |                              |                |                  |                           |
| X                 | 78001110 | PAINT PAVEMENT MARKING - LINE 4"                              | FOOT  | 250               | 250                          |                |                  |                           |
|                   |          |                                                               |       |                   |                              |                |                  |                           |
| X                 | 78001130 | PAINT PAVEMENT MARKING - LINE 6"                              | FOOT  | 7                 | 7                            |                |                  |                           |
|                   |          |                                                               |       |                   |                              |                |                  |                           |
| X                 | 78001150 | PAINT PAVEMENT MARKING - LINE 12"                             | FOOT  | 70                | 70                           |                |                  |                           |
|                   |          |                                                               |       |                   |                              |                |                  |                           |
| X                 | 78009012 | MODIFIED URETHANE PAVEMENT MARKING - LINE 12"                 | FOOT  | 126               | 126                          |                |                  |                           |
|                   |          |                                                               |       |                   |                              |                |                  |                           |
| X                 | 78300200 | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL                     | EACH  | 58                | 58                           |                |                  |                           |
|                   |          |                                                               |       |                   |                              |                |                  |                           |
| X                 | 78300201 | PAVEMENT MARKING REMOVAL - GRINDING                           | SQ FT | 15038             | 15038                        |                |                  |                           |
|                   |          |                                                               |       |                   |                              |                |                  |                           |

|                        |                   |           |
|------------------------|-------------------|-----------|
| USER NAME = JFG        | DESIGNED - JFG    | REVISED - |
|                        | DRAWN - JFG       | REVISED - |
|                        | CHECKED - NEM     | REVISED - |
| PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
SUMMARY OF QUANTITIES

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

|              |                |                           |                 |              |
|--------------|----------------|---------------------------|-----------------|--------------|
| MUN.<br>RTE. | SECTION        | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO. |
| 4029         | 25-00149-01-RS | COOK                      | 121             | 11           |
|              |                | CONTRACT NO. 61M27        |                 |              |
|              |                | ILLINOIS FED. AID PROJECT |                 |              |

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| SPECIALTY<br>ITEM | CODE NO. | ITEM                                                                                                   | UNIT  | TOTAL<br>QUANTITY | CONSTRUCTION CODES           |                |                  |                           |
|-------------------|----------|--------------------------------------------------------------------------------------------------------|-------|-------------------|------------------------------|----------------|------------------|---------------------------|
|                   |          |                                                                                                        |       |                   | 75% FEDERAL / 25% LOCAL      |                |                  | 100% LOCAL                |
|                   |          |                                                                                                        |       |                   | ROADWAY<br>RESURFACE<br>0005 | SAFETY<br>0021 | TRAINEES<br>0042 | NON-PARTICIPATING<br>0043 |
|                   |          |                                                                                                        |       |                   |                              |                |                  |                           |
|                   | 78300202 | PAVEMENT MARKING REMOVAL - WATER BLASTING                                                              | SQ FT | 840               | 840                          |                |                  |                           |
|                   |          |                                                                                                        |       |                   |                              |                |                  |                           |
| X                 | 80400200 | ELECTRIC UTILITY SERVICE CONNECTION                                                                    | L SUM | 1                 |                              | 1              |                  |                           |
|                   |          |                                                                                                        |       |                   |                              |                |                  |                           |
| X                 | 81028240 | UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.                                                         | FOOT  | 205               |                              | 205            |                  |                           |
|                   |          |                                                                                                        |       |                   |                              |                |                  |                           |
| X                 | 81028730 | UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/4" DIA.                                         | FOOT  | 769               |                              | 769            |                  |                           |
|                   |          |                                                                                                        |       |                   |                              |                |                  |                           |
| X                 | 81702130 | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6                                               | FOOT  | 1538              |                              | 1538           |                  |                           |
|                   |          |                                                                                                        |       |                   |                              |                |                  |                           |
| X                 | 83600352 | LIGHT POLE FOUNDATION, METAL, 11 1/2" BOLT CIRCLE, 8 5/8" X 6'                                         | EACH  | 2                 |                              | 2              |                  |                           |
|                   |          |                                                                                                        |       |                   |                              |                |                  |                           |
| X                 | 84200804 | REMOVAL OF POLE FOUNDATION                                                                             | EACH  | 2                 |                              | 2              |                  |                           |
|                   |          |                                                                                                        |       |                   |                              |                |                  |                           |
| X                 | 84400105 | RELOCATE EXISTING LIGHTING UNIT                                                                        | EACH  | 2                 |                              | 2              |                  |                           |
|                   |          |                                                                                                        |       |                   |                              |                |                  |                           |
| X                 | 85000200 | MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION                                                    | EACH  | 1                 |                              | 1              |                  |                           |
|                   |          |                                                                                                        |       |                   |                              |                |                  |                           |
| X                 | 89502300 | REMOVE ELECTRIC CABLE FROM CONDUIT                                                                     | FOOT  | 964               |                              | 964            |                  |                           |
|                   |          |                                                                                                        |       |                   |                              |                |                  |                           |
| X                 | A2000120 | TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED | EACH  | 3                 | 3                            |                |                  |                           |
|                   |          |                                                                                                        |       |                   |                              |                |                  |                           |
| X                 | A2002820 | TREE, CATALPA SPECIOSA (NORTHERN CATALPA), 2-1/2" CALIPER, BALLED AND BURLAPPED                        | EACH  | 1                 | 1                            |                |                  |                           |
|                   |          |                                                                                                        |       |                   |                              |                |                  |                           |
| X                 | A2002920 | TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED                     | EACH  | 1                 | 1                            |                |                  |                           |
|                   |          |                                                                                                        |       |                   |                              |                |                  |                           |
| 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 | 4                 | 4                            |                |                  |                           |
|                   |          |                                                                                                        |       |                   |                              |                |                  |                           |
|                   | X0327611 | REMOVE AND REINSTALL BRICK PAVER                                                                       | SQ FT | 10                | 10                           |                |                  |                           |
|                   |          |                                                                                                        |       |                   |                              |                |                  |                           |
| X                 | X1200246 | WATERMAIN CASING PIPE                                                                                  | FOOT  | 227               |                              |                |                  | 227                       |
|                   |          |                                                                                                        |       |                   |                              |                |                  |                           |

|                        |                   |           |
|------------------------|-------------------|-----------|
| USER NAME = JFG        | DESIGNED - JFG    | REVISED - |
|                        | DRAWN - JFG       | REVISED - |
|                        | CHECKED - NEM     | REVISED - |
| PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
SUMMARY OF QUANTITIES

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

|              |                |                             |                 |              |
|--------------|----------------|-----------------------------|-----------------|--------------|
| MUN.<br>RTE. | SECTION        | COUNTY                      | TOTAL<br>SHEETS | SHEET<br>NO. |
| 4029         | 25-00149-01-RS | COOK                        | 121             | 12           |
|              |                | CONTRACT NO. 61M27          |                 |              |
|              |                | ILLINOIS   FED. AID PROJECT |                 |              |

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| SPECIALTY<br>ITEM | CODE NO. | ITEM                                  | UNIT  | TOTAL<br>QUANTITY | CONSTRUCTION CODES           |                |                  |                           |
|-------------------|----------|---------------------------------------|-------|-------------------|------------------------------|----------------|------------------|---------------------------|
|                   |          |                                       |       |                   | 75% FEDERAL / 25% LOCAL      |                |                  | 100% LOCAL                |
|                   |          |                                       |       |                   | ROADWAY<br>RESURFACE<br>0005 | SAFETY<br>0021 | TRAINEES<br>0042 | NON-PARTICIPATING<br>0043 |
|                   |          |                                       |       |                   |                              |                |                  |                           |
|                   | X1700112 | BRICK PAVER REMOVAL                   | SQ FT | 80                | 80                           |                |                  |                           |
|                   |          |                                       |       |                   |                              |                |                  |                           |
| X                 | X2010400 | STUMP REMOVAL ONLY                    | UNIT  | 142               | 142                          |                |                  |                           |
|                   |          |                                       |       |                   |                              |                |                  |                           |
|                   | X2130010 | EXPLORATION TRENCH (SPECIAL)          | FOOT  | 300               | 300                          |                |                  |                           |
|                   |          |                                       |       |                   |                              |                |                  |                           |
| X                 | X2503112 | MOWING (SPECIAL)                      | SQ YD | 37927             |                              |                |                  | 37927                     |
|                   |          |                                       |       |                   |                              |                |                  |                           |
|                   | X4021000 | TEMPORARY ACCESS (PRIVATE ENTRANCE)   | EACH  | 28                | 28                           |                |                  |                           |
|                   |          |                                       |       |                   |                              |                |                  |                           |
|                   | X4023000 | TEMPORARY ACCESS (ROAD)               | EACH  | 4                 | 4                            |                |                  |                           |
|                   |          |                                       |       |                   |                              |                |                  |                           |
|                   | X4060995 | TEMPORARY RAMP (SPECIAL)              | SQ YD | 104               | 104                          |                |                  |                           |
|                   |          |                                       |       |                   |                              |                |                  |                           |
|                   | X4240800 | DETECTABLE WARNINGS (SPECIAL)         | SQ FT | 205               | 205                          |                |                  |                           |
|                   |          |                                       |       |                   |                              |                |                  |                           |
|                   | X5509900 | ABANDON AND FILL EXISTING STORM SEWER | FOOT  | 19                | 19                           |                |                  |                           |
|                   |          |                                       |       |                   |                              |                |                  |                           |
| X                 | X5610004 | DUCTILE IRON WATER MAIN FITTINGS      | POUND | 1000              |                              |                |                  | 1000                      |
|                   |          |                                       |       |                   |                              |                |                  |                           |
| X                 | X5610656 | WATER MAIN TO BE ABANDONED, 6"        | FOOT  | 1780              |                              |                |                  | 1780                      |
|                   |          |                                       |       |                   |                              |                |                  |                           |
| X                 | X5610658 | WATER MAIN TO BE ABANDONED, 8"        | FOOT  | 1086              |                              |                |                  | 1086                      |
|                   |          |                                       |       |                   |                              |                |                  |                           |
| X                 | X5610660 | WATER MAIN TO BE ABANDONED, 10"       | FOOT  | 59                |                              |                |                  | 59                        |
|                   |          |                                       |       |                   |                              |                |                  |                           |
| X                 | X5610706 | WATER MAIN REMOVAL, 6"                | FOOT  | 50                |                              |                |                  | 50                        |
|                   |          |                                       |       |                   |                              |                |                  |                           |
| X                 | X5610748 | WATER MAIN LINE STOP 8"               | EACH  | 2                 |                              |                |                  | 2                         |
|                   |          |                                       |       |                   |                              |                |                  |                           |
| X                 | X5610750 | WATER MAIN LINE STOP 10"              | EACH  | 2                 |                              |                |                  | 2                         |
|                   |          |                                       |       |                   |                              |                |                  |                           |
| X                 | X5610752 | WATER MAIN LINE STOP 12"              | EACH  | 2                 |                              |                |                  | 2                         |
|                   |          |                                       |       |                   |                              |                |                  |                           |

|                        |                   |           |
|------------------------|-------------------|-----------|
| USER NAME = JFG        | DESIGNED - JFG    | REVISED - |
|                        | DRAWN - JFG       | REVISED - |
|                        | CHECKED - NEM     | REVISED - |
| PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
SUMMARY OF QUANTITIES

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

|                           |                           |                |                        |                    |
|---------------------------|---------------------------|----------------|------------------------|--------------------|
| MUN.<br>RTE.<br>4029      | SECTION<br>25-00149-01-RS | COUNTY<br>COOK | TOTAL<br>SHEETS<br>121 | SHEET<br>NO.<br>13 |
| ILLINOIS FED. AID PROJECT |                           |                | CONTRACT NO. 61M27     |                    |

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| SPECIALTY<br>ITEM | CODE NO. | ITEM                                                                    | UNIT   | TOTAL<br>QUANTITY | CONSTRUCTION CODES           |                |                  |                           |
|-------------------|----------|-------------------------------------------------------------------------|--------|-------------------|------------------------------|----------------|------------------|---------------------------|
|                   |          |                                                                         |        |                   | 75% FEDERAL / 25% LOCAL      |                |                  | 100% LOCAL                |
|                   |          |                                                                         |        |                   | ROADWAY<br>RESURFACE<br>0005 | SAFETY<br>0021 | TRAINEES<br>0042 | NON-PARTICIPATING<br>0043 |
|                   |          |                                                                         |        |                   |                              |                |                  |                           |
| X                 | X5620116 | WATER SERVICE CONNECTION (SHORT)                                        | EACH   | 29                |                              |                |                  | 29                        |
|                   |          |                                                                         |        |                   |                              |                |                  |                           |
| X                 | X5620118 | WATER SERVICE CONNECTION (LONG)                                         | EACH   | 12                |                              |                |                  | 12                        |
|                   |          |                                                                         |        |                   |                              |                |                  |                           |
| X                 | X5630213 | ADJUSTING SANITARY SEWER SERVICE LINE                                   | EACH   | 21                |                              |                |                  | 21                        |
|                   |          |                                                                         |        |                   |                              |                |                  |                           |
| X                 | X5630405 | REMOVE EXISTING WATER VALVE                                             | EACH   | 5                 |                              |                |                  | 5                         |
|                   |          |                                                                         |        |                   |                              |                |                  |                           |
| X                 | X5630708 | CONNECTION TO EXISTING WATER MAIN 8"                                    | EACH   | 8                 |                              |                |                  | 8                         |
|                   |          |                                                                         |        |                   |                              |                |                  |                           |
| X                 | X5630710 | CONNECTION TO EXISTING WATER MAIN 10"                                   | EACH   | 4                 |                              |                |                  | 4                         |
|                   |          |                                                                         |        |                   |                              |                |                  |                           |
| X                 | X5630712 | CONNECTION TO EXISTING WATER MAIN 12"                                   | EACH   | 3                 |                              |                |                  | 3                         |
|                   |          |                                                                         |        |                   |                              |                |                  |                           |
| X                 | X6026050 | SANITARY MANHOLES TO BE ADJUSTED                                        | EACH   | 4                 | 4                            |                |                  |                           |
|                   |          |                                                                         |        |                   |                              |                |                  |                           |
| X                 | X6026056 | SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID      | EACH   | 3                 | 3                            |                |                  |                           |
|                   |          |                                                                         |        |                   |                              |                |                  |                           |
| X                 | X6026057 | SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID | EACH   | 1                 | 1                            |                |                  |                           |
|                   |          |                                                                         |        |                   |                              |                |                  |                           |
| X                 | X6026622 | VALVE VAULTS TO BE REMOVED                                              | EACH   | 1                 |                              |                |                  | 1                         |
|                   |          |                                                                         |        |                   |                              |                |                  |                           |
| X                 | X6026623 | VALVE BOX                                                               | EACH   | 1                 |                              |                |                  | 1                         |
|                   |          |                                                                         |        |                   |                              |                |                  |                           |
| X                 | X6026632 | VALVE BOXES TO BE REMOVED                                               | EACH   | 8                 |                              |                |                  | 8                         |
|                   |          |                                                                         |        |                   |                              |                |                  |                           |
|                   | X6030310 | FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)                                | EACH   | 2                 | 2                            |                |                  |                           |
|                   |          |                                                                         |        |                   |                              |                |                  |                           |
|                   | X6700407 | ENGINEER'S FIELD OFFICE, TYPE A (D1)                                    | CAL MO | 9                 | 9                            |                |                  |                           |
|                   |          |                                                                         |        |                   |                              |                |                  |                           |
|                   | X7010216 | TRAFFIC CONTROL AND PROTECTION, (SPECIAL)                               | L SUM  | 1                 | 1                            |                |                  |                           |
|                   |          |                                                                         |        |                   |                              |                |                  |                           |
|                   | X7200061 | TEMPORARY INFORMATION SIGNING                                           | SQ FT  | 44                | 44                           |                |                  |                           |
|                   |          |                                                                         |        |                   |                              |                |                  |                           |

|                        |                   |           |
|------------------------|-------------------|-----------|
| USER NAME = JFG        | DESIGNED - JFG    | REVISED - |
|                        | DRAWN - JFG       | REVISED - |
|                        | CHECKED - NEM     | REVISED - |
| PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
SUMMARY OF QUANTITIES

SCALE: SHEET 10 OF 12 SHEETS STA. TO STA.

|              |                |                           |                 |              |
|--------------|----------------|---------------------------|-----------------|--------------|
| MUN.<br>RTE. | SECTION        | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO. |
| 4029         | 25-00149-01-RS | COOK                      | 121             | 14           |
|              |                | CONTRACT NO. 61M27        |                 |              |
|              |                | ILLINOIS FED. AID PROJECT |                 |              |



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| SPECIALTY<br>ITEM | CODE NO. | ITEM                                              | UNIT   | TOTAL<br>QUANTITY | CONSTRUCTION CODES           |                |                  |                           |
|-------------------|----------|---------------------------------------------------|--------|-------------------|------------------------------|----------------|------------------|---------------------------|
|                   |          |                                                   |        |                   | 75% FEDERAL / 25% LOCAL      |                |                  | 100% LOCAL                |
|                   |          |                                                   |        |                   | ROADWAY<br>RESURFACE<br>0005 | SAFETY<br>0021 | TRAINEES<br>0042 | NON-PARTICIPATING<br>0043 |
|                   |          |                                                   |        |                   |                              |                |                  |                           |
| X                 | X7200105 | SIGN PANEL - TYPE 1 (SPECIAL)                     | SQ FT  | 77                | 77                           |                |                  |                           |
|                   |          |                                                   |        |                   |                              |                |                  |                           |
| X                 | X7280105 | TELESCOPING STEEL SIGN SUPPORT (SPECIAL)          | FOOT   | 133               | 133                          |                |                  |                           |
|                   |          |                                                   |        |                   |                              |                |                  |                           |
| X                 | X8000003 | MAINTENANCE OF LIGHTING SYSTEM                    | CAL MO | 7                 |                              | 7              |                  |                           |
|                   |          |                                                   |        |                   |                              |                |                  |                           |
| X                 | X8900104 | TEMPORARY TRAFFIC SIGNAL TIMING                   | EACH   | 2                 | 2                            |                |                  |                           |
|                   |          |                                                   |        |                   |                              |                |                  |                           |
|                   | 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  | 11                | 11                           |                |                  |                           |
|                   |          |                                                   |        |                   |                              |                |                  |                           |
|                   | XX009049 | REMOVE AND REPLACE CURB AND GUTTER (SPECIAL)      | FOOT   | 1019              | 1019                         |                |                  |                           |
|                   |          |                                                   |        |                   |                              |                |                  |                           |
|                   | XX009515 | STORM SEWERS, CLASS B, TYPE 1 6"                  | FOOT   | 8                 | 8                            |                |                  |                           |
|                   |          |                                                   |        |                   |                              |                |                  |                           |
|                   | Z0013798 | CONSTRUCTION LAYOUT                               | L SUM  | 1                 | 1                            |                |                  |                           |
|                   |          |                                                   |        |                   |                              |                |                  |                           |
|                   | Z0017400 | DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED      | EACH   | 6                 | 6                            |                |                  |                           |
|                   |          |                                                   |        |                   |                              |                |                  |                           |
|                   | Z0017700 | DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED | EACH   | 1                 | 1                            |                |                  |                           |
|                   |          |                                                   |        |                   |                              |                |                  |                           |
|                   | Z0056603 | STORM SEWER (WATER MAIN REQUIREMENTS) 6 INCH      | FOOT   | 22                | 22                           |                |                  |                           |
|                   |          |                                                   |        |                   |                              |                |                  |                           |
|                   | Z0056610 | STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH     | FOOT   | 40                | 40                           |                |                  |                           |
|                   |          |                                                   |        |                   |                              |                |                  |                           |
|                   | Z0056612 | STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH     | FOOT   | 69                | 69                           |                |                  |                           |
|                   |          |                                                   |        |                   |                              |                |                  |                           |
|                   | Z0056616 | STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH     | FOOT   | 64                | 64                           |                |                  |                           |
|                   |          |                                                   |        |                   |                              |                |                  |                           |
|                   | Z0076600 | TRAINEES                                          | HOUR   | 500               |                              |                | 500              |                           |
|                   |          |                                                   |        |                   |                              |                |                  |                           |

|                        |                   |           |
|------------------------|-------------------|-----------|
| USER NAME = JFG        | DESIGNED - JFG    | REVISED - |
|                        | DRAWN - JFG       | REVISED - |
|                        | CHECKED - NEM     | REVISED - |
| PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
SUMMARY OF QUANTITIES

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

|                           |                           |                |                        |                    |
|---------------------------|---------------------------|----------------|------------------------|--------------------|
| MUN.<br>RTE.<br>4029      | SECTION<br>25-00149-01-RS | COUNTY<br>COOK | TOTAL<br>SHEETS<br>121 | SHEET<br>NO.<br>15 |
| ILLINOIS FED. AID PROJECT |                           |                | CONTRACT NO. 61M27     |                    |

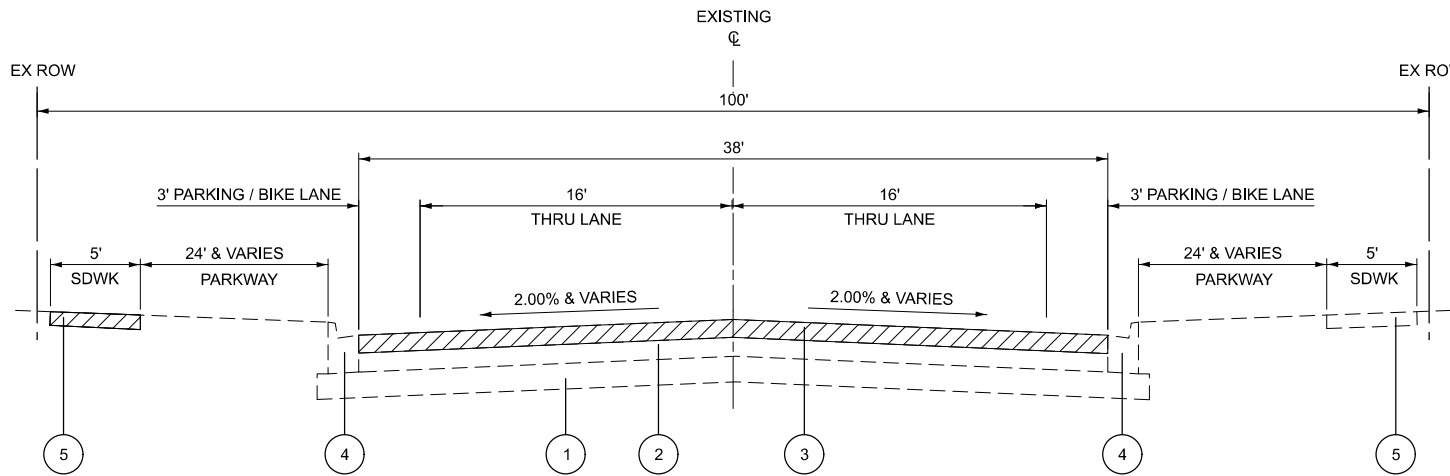


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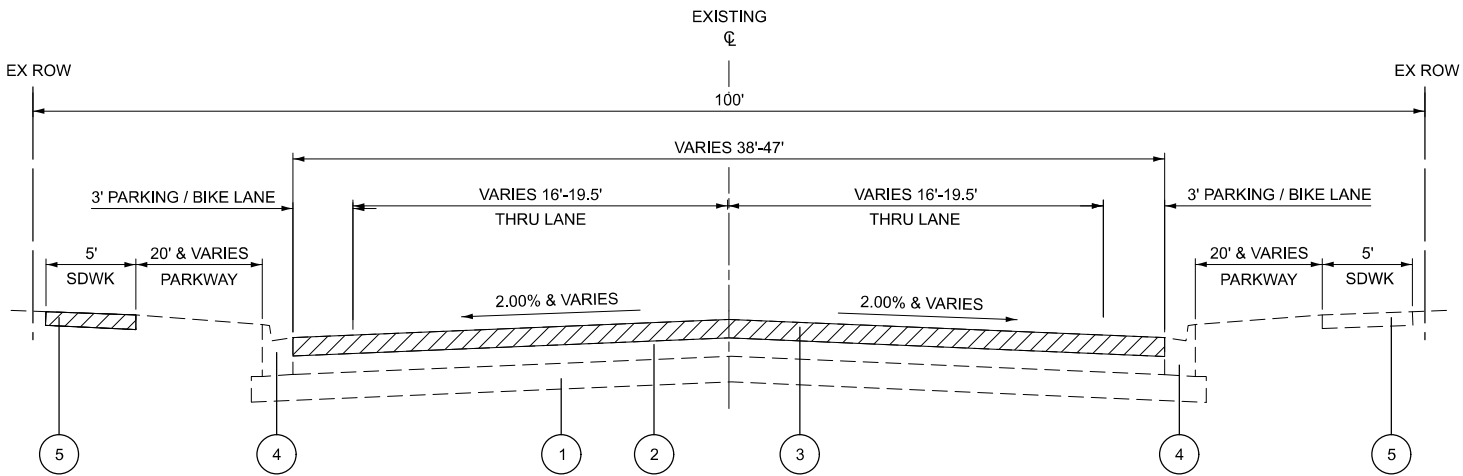
| SPECIALTY<br>ITEM | CODE NO. | ITEM                                  | UNIT | TOTAL<br>QUANTITY | CONSTRUCTION CODES           |                |                  |                           |
|-------------------|----------|---------------------------------------|------|-------------------|------------------------------|----------------|------------------|---------------------------|
|                   |          |                                       |      |                   | 75% FEDERAL / 25% LOCAL      |                |                  | 100% LOCAL                |
|                   |          |                                       |      |                   | ROADWAY<br>RESURFACE<br>0005 | SAFETY<br>0021 | TRAINEES<br>0042 | NON-PARTICIPATING<br>0043 |
|                   |          |                                       |      |                   |                              |                |                  |                           |
|                   | Z0076604 | TRAINEES TRAINING PROGRAM GRADUATE    | hour | 500               |                              |                | 500              |                           |
|                   |          |                                       |      |                   |                              |                |                  |                           |
| X                 | X5630730 | CONNECTION TO EXISTING WATER MAIN 30" | EACH | 1                 |                              |                |                  | 1                         |
|                   |          |                                       |      |                   |                              |                |                  |                           |

|        |                        |                       |           |                                                   |                                                                                 |         |                           |                |        |                 |              |
|--------|------------------------|-----------------------|-----------|---------------------------------------------------|---------------------------------------------------------------------------------|---------|---------------------------|----------------|--------|-----------------|--------------|
|        | USER NAME = JFG        | DESIGNED - JFG        | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD<br>SUMMARY OF QUANTITIES |         | MUN.<br>RTE.              | SECTION        | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
|        |                        | DRAWN - JFG           | REVISED - |                                                   |                                                                                 |         | 4029                      | 25-00149-01-RS | COOK   | 121             | 16           |
|        |                        | CHECKED - NEM         | REVISED - |                                                   |                                                                                 |         | CONTRACT NO. 61M27        |                |        |                 |              |
|        | PLOT DATE = 12/11/2025 | DATE - 11/06/2025     | REVISED - |                                                   |                                                                                 |         | ILLINOIS FED. AID PROJECT |                |        |                 |              |
| SCALE: |                        | SHEET 12 OF 12 SHEETS |           | STA.                                              |                                                                                 | TO STA. |                           |                |        |                 |              |

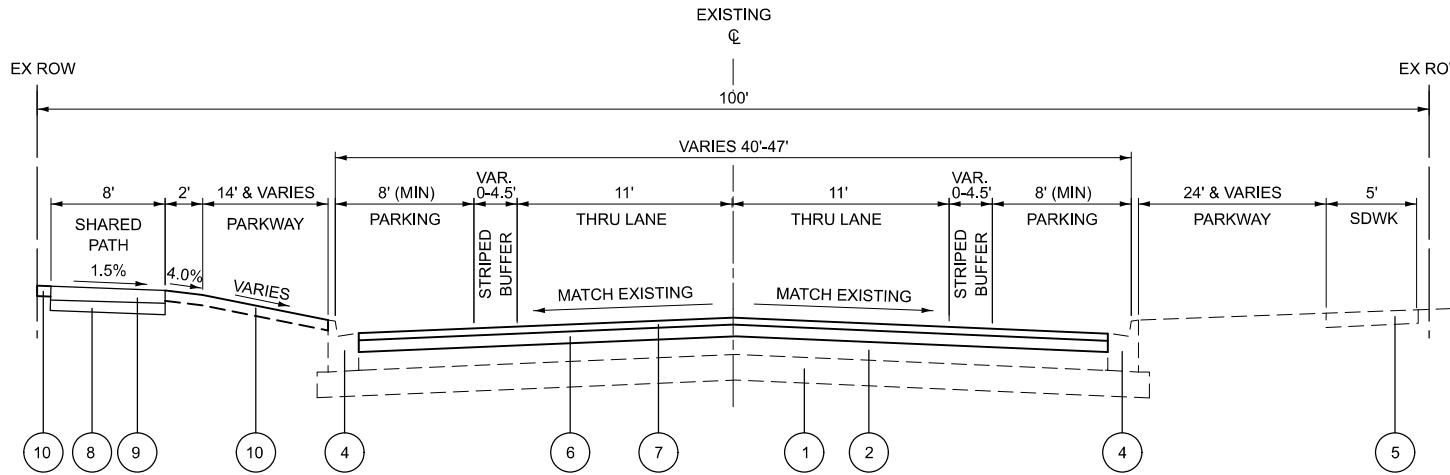
MODEL: Typical Section.sht [Sheet]  
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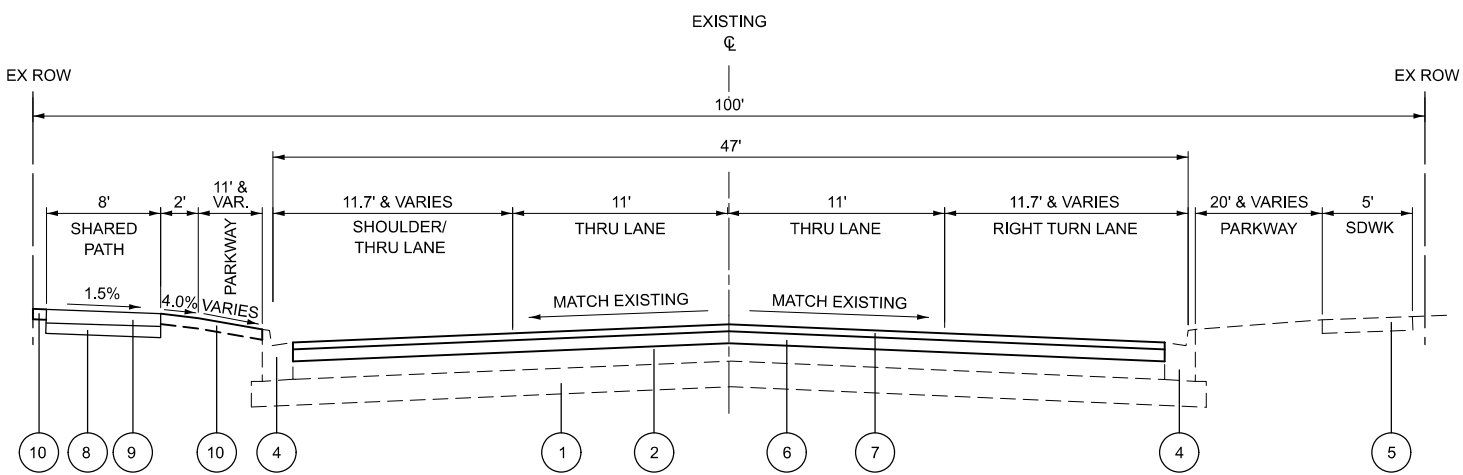
**EXISTING TYPICAL SECTION - BRAINTREE DRIVE**  
STA. 302+97.94 TO STA. 321+75.77



**EXISTING TYPICAL SECTION - BRAINTREE DRIVE**  
STA. 321+75.77 TO STA. 327+54.37



**PROPOSED TYPICAL SECTION - BRAINTREE DRIVE**  
STA. 302+97.94 TO STA. 324+42.00



**PROPOSED TYPICAL SECTION - BRAINTREE DRIVE**  
STA. 324+42.00 TO STA. 327+54.37

**LEGEND**

- |   |                                                                     |    |                                                                                                                                 |
|---|---------------------------------------------------------------------|----|---------------------------------------------------------------------------------------------------------------------------------|
| 1 | EXISTING SUB-BASE GRANULAR MATERIAL, VARIES 5"-9"                   | 8  | AGGREGATE BASE COURSE, TYPE B 4"                                                                                                |
| 2 | EXISTING HOT-MIX ASPHALT, VARIES 6"-13"                             | 9  | PORTLAND CEMENT CONCRETE SIDEWALK, 5"<br>(ALL JOINTS ON THE SHARED-USE PATH SHALL BE SAWED. TOOLED JOINTS WILL NOT BE ALLOWED.) |
| 3 | HOT-MIX ASPHALT SURFACE REMOVAL, 3¾"                                | 10 | TOPSOIL FURNISH AND PLACE, 4"<br>SODDING, SALT TOLERANT                                                                         |
| 4 | EXISTING CURB AND GUTTER                                            |    |                                                                                                                                 |
| 5 | EXISTING P.C.C. SIDEWALK                                            |    |                                                                                                                                 |
| 6 | PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.25"         |    |                                                                                                                                 |
| 7 | PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 1.5" |    |                                                                                                                                 |



REMOVAL ITEMS

| HOT-MIX ASPHALT MIXTURE REQUIREMENTS TABLE                               |                  |           |
|--------------------------------------------------------------------------|------------------|-----------|
| MIXTURE TYPE                                                             | AIR VOIDS @ Ndes | QMP       |
| RESURFACING                                                              |                  |           |
| HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1 1/2"             | 4% @ 50 GYR.     | LR 1030-2 |
| HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/4"                      | 4% @ 50 GYR.     | LR 1030-2 |
| PROPOSED DRIVEWAY                                                        |                  |           |
| HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 3" (IN 2 LIFTS)    | 4% @ 50 GYR.     | LR 1030-2 |
| CLASS D PATCH, 5" (ROADWAY)                                              |                  |           |
| CLASS D PATCH, 5" (HMA BINDER IL-19 mm)                                  | 4% @ 70 GYR.     | LR 1030-2 |
| CLASS D PATCH, 9" (WATERMAIN AND STORM SEWER)                            |                  |           |
| CLASS D PATCH, 9" (HMA BINDER IL-19 mm)                                  | 4% @ 70 GYR.     | LR 1030-2 |
| TEMPORARY RAMP (SPECIAL)                                                 |                  |           |
| TEMPORARY RAMP (SPECIAL) (HMA SURFACE COURSE, IL-9/5, MIX "D", N50       | 4% @ 50 GYR.     | LR 1030-2 |
| QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER LR 1030-2 |                  |           |

**NOTES:**

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LB/SY-IN.
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.
- APPLY THE LONGITUDINAL JOINT SEALANT ON THE HMA BINDER COURSE, IL-19.0, N50.
- THE CONTRACTOR SHALL MILL THE PAVEMENT BEFORE 5" PATCHING.

|  |                        |                   |           |
|--|------------------------|-------------------|-----------|
|  | USER NAME = JFG        | DESIGNED - JFG    | REVISED - |
|  |                        | DRAWN - JFG       | REVISED - |
|  |                        | CHECKED - NEM     | REVISED - |
|  | PLOT DATE = 11/10/2025 | DATE - 11/06/2025 | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD**  
**TYPICAL SECTIONS**

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

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 17        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

MODEL: 3993-0203-Sch-1 [Sheet]  
FILE NAME: c:\bms\chiltech\pw\jstfr.great\0140625\3993-0202-sht-SCH.dgn

| SCHEDULE OF EARTHWORK |          |         |                        |         |                        |
|-----------------------|----------|---------|------------------------|---------|------------------------|
| STATION               | DISTANCE | CUT     | EMBANKMENT<br>REQUIRED | CUT     | EMBANKMENT<br>REQUIRED |
| (XX+XX)               | (FT)     | (SQ FT) | (SQ FT)                | (CU FT) | (CU FT)                |
|                       |          |         |                        |         |                        |
| 302+79                |          | 2.6     | 0.0                    |         |                        |
|                       | 19       |         |                        | 2.1     | 0.0                    |
| 302+98                |          | 3.3     | 0.0                    |         |                        |
|                       | 2        |         |                        | 0.3     | 0.0                    |
| 303+00                |          | 3.3     | 0.0                    |         |                        |
|                       | 50       |         |                        | 5.5     | 0.8                    |
| 303+50                |          | 2.6     | 0.8                    |         |                        |
|                       | 50       |         |                        | 4.9     | 3.2                    |
| 304+00                |          | 2.6     | 2.6                    |         |                        |
|                       | 50       |         |                        | 2.4     | 2.4                    |
| 304+50                |          | 0.0     | 0.0                    |         |                        |
|                       | 50       |         |                        | 4.1     | 0.0                    |
| 305+00                |          | 4.4     | 0.0                    |         |                        |
|                       | 50       |         |                        | 6.0     | 1.7                    |
| 305+50                |          | 2.1     | 1.8                    |         |                        |
|                       | 50       |         |                        | 4.7     | 1.7                    |
| 306+00                |          | 3.1     | 0.0                    |         |                        |
|                       | 50       |         |                        | 4.6     | 1.3                    |
| 306+50                |          | 1.9     | 1.4                    |         |                        |
|                       | 50       |         |                        | 5.2     | 2.5                    |
| 307+00                |          | 3.7     | 1.4                    |         |                        |
|                       | 50       |         |                        | 3.4     | 1.3                    |
| 307+50                |          | 0.0     | 0.0                    |         |                        |
|                       | 50       |         |                        | 2.2     | 1.0                    |
| 308+00                |          | 2.3     | 1.1                    |         |                        |
|                       | 50       |         |                        | 6.3     | 1.0                    |
| 308+50                |          | 4.4     | 0.0                    |         |                        |
|                       | 50       |         |                        | 6.3     | 1.1                    |
| 309+00                |          | 2.3     | 1.1                    |         |                        |
|                       | 50       |         |                        | 9.4     | 1.1                    |
| 309+50                |          | 7.8     | 0.0                    |         |                        |
|                       | 50       |         |                        | 11.0    | 0.9                    |
| 310+00                |          | 4.1     | 1.0                    |         |                        |
|                       | 50       |         |                        | 7.8     | 1.2                    |
| 310+50                |          | 4.3     | 0.4                    |         |                        |
|                       | 50       |         |                        | 5.6     | 1.9                    |
| 311+00                |          | 1.8     | 1.7                    |         |                        |
|                       | 50       |         |                        | 3.3     | 3.3                    |
| 311+50                |          | 1.8     | 1.9                    |         |                        |
|                       | 50       |         |                        | 4.1     | 4.1                    |
| 312+00                |          | 2.7     | 2.5                    |         |                        |
|                       | 50       |         |                        | 4.7     | 8.1                    |
| 312+50                |          | 2.5     | 6.3                    |         |                        |
|                       | 50       |         |                        | 2.3     | 5.8                    |
| 313+00                |          | 0.0     | 0.0                    |         |                        |
|                       | 50       |         |                        | 15.3    | 1.7                    |

| SCHEDULE OF EARTHWORK |          |         |                        |         |                        |
|-----------------------|----------|---------|------------------------|---------|------------------------|
| STATION               | DISTANCE | CUT     | EMBANKMENT<br>REQUIRED | CUT     | EMBANKMENT<br>REQUIRED |
| (XX+XX)               | (FT)     | (SQ FT) | (SQ FT)                | (CU FT) | (CU FT)                |
|                       |          |         |                        |         |                        |
| 313+50                |          | 16.5    | 1.8                    |         |                        |
|                       | 50       |         |                        | 17.8    | 2.0                    |
| 314+00                |          | 2.7     | 0.4                    |         |                        |
|                       | 50       |         |                        | 5.1     | 1.3                    |
| 314+50                |          | 2.8     | 1.1                    |         |                        |
|                       | 50       |         |                        | 4.5     | 2.4                    |
| 315+00                |          | 2.1     | 1.5                    |         |                        |
|                       | 50       |         |                        | 4.1     | 3.8                    |
| 315+50                |          | 2.4     | 2.6                    |         |                        |
|                       | 50       |         |                        | 5.0     | 2.7                    |
| 316+00                |          | 3.1     | 0.3                    |         |                        |
|                       | 50       |         |                        | 2.9     | 0.3                    |
| 316+50                |          | 0.0     | 0.0                    |         |                        |
|                       | 50       |         |                        | 2.2     | 0.7                    |
| 317+00                |          | 2.4     | 0.8                    |         |                        |
|                       | 50       |         |                        | 4.3     | 1.6                    |
| 317+50                |          | 2.2     | 1.0                    |         |                        |
|                       | 50       |         |                        | 10.9    | 0.9                    |
| 318+00                |          | 9.6     | 0.0                    |         |                        |
|                       | 50       |         |                        | 11.0    | 1.7                    |
| 318+50                |          | 2.3     | 1.8                    |         |                        |
|                       | 50       |         |                        | 3.7     | 6.1                    |
| 319+00                |          | 1.7     | 4.8                    |         |                        |
|                       | 50       |         |                        | 3.1     | 7.7                    |
| 319+50                |          | 1.6     | 3.5                    |         |                        |
|                       | 50       |         |                        | 3.8     | 3.3                    |
| 320+00                |          | 2.5     | 0.0                    |         |                        |
|                       | 50       |         |                        | 4.7     | 1.3                    |
| 320+50                |          | 2.5     | 1.4                    |         |                        |
|                       | 50       |         |                        | 4.7     | 2.6                    |
| 321+00                |          | 2.6     | 1.4                    |         |                        |
|                       | 50       |         |                        | 11.7    | 1.3                    |
| 321+50                |          | 10.1    | 0.0                    |         |                        |
|                       | 50       |         |                        | 12.6    | 0.0                    |
| 322+00                |          | 3.5     | 0.0                    |         |                        |
|                       | 50       |         |                        | 5.5     | 0.7                    |
| 322+50                |          | 2.4     | 0.7                    |         |                        |
|                       | 50       |         |                        | 4.8     | 1.1                    |
| 323+00                |          | 2.8     | 0.5                    |         |                        |
|                       | 50       |         |                        | 4.4     | 2.0                    |
| 323+50                |          | 1.9     | 1.6                    |         |                        |
|                       | 50       |         |                        | 8.6     | 1.5                    |
| 324+00                |          | 7.4     | 0.0                    |         |                        |
|                       | 50       |         |                        | 14.6    | 0.0                    |
| 324+50                |          | 8.3     | 0.0                    |         |                        |
|                       | 50       |         |                        | 10.4    | 1.9                    |

|                       |                   |           |
|-----------------------|-------------------|-----------|
| USER NAME = JFG       | DESIGNED - JFG    | REVISED - |
|                       | DRAWN - JFG       | REVISED - |
|                       | CHECKED - NEM     | REVISED - |
|                       | DATE - 11/06/2025 | REVISED - |
| PLOT DATE = 12/9/2025 | DATE - 11/06/2025 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
SCHEDULE OF EARTHWORK QUANTITIES

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

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 4029                      | 25-00149-01-RS | COOK   | 121          | 18        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

| SCHEDULE OF EARTHWORK            |          |         |                        |         |                        |
|----------------------------------|----------|---------|------------------------|---------|------------------------|
| STATION                          | DISTANCE | CUT     | EMBANKMENT<br>REQUIRED | CUT     | EMBANKMENT<br>REQUIRED |
| (XX+XX)                          | (FT)     | (SQ FT) | (SQ FT)                | (CU FT) | (CU FT)                |
|                                  |          |         |                        |         |                        |
| 325+00                           |          | 2.9     | 2.0                    |         |                        |
|                                  | 50       |         |                        | 5.1     | 1.9                    |
| 325+50                           |          | 2.6     | 0.0                    |         |                        |
|                                  | 50       |         |                        | 5.0     | 1.6                    |
| 326+00                           |          | 2.8     | 1.7                    |         |                        |
|                                  | 50       |         |                        | 8.7     | 1.6                    |
| 326+50                           |          | 6.6     | 0.0                    |         |                        |
|                                  | 50       |         |                        | 10.0    | 0.0                    |
| 327+00                           |          | 4.2     | 0.0                    |         |                        |
|                                  | 50       |         |                        | 6.7     | 0.6                    |
| 327+50                           |          | 3.0     | 0.6                    |         |                        |
|                                  | 4        |         |                        | 0.7     | 0.0                    |
| 327+54                           |          | 5.3     | 0.0                    |         |                        |
|                                  |          |         |                        | 0.0     | 0.0                    |
| BRAINTREE ROAD - TOTAL (CU. YD.) |          |         |                        | 318.0   | 98.8                   |

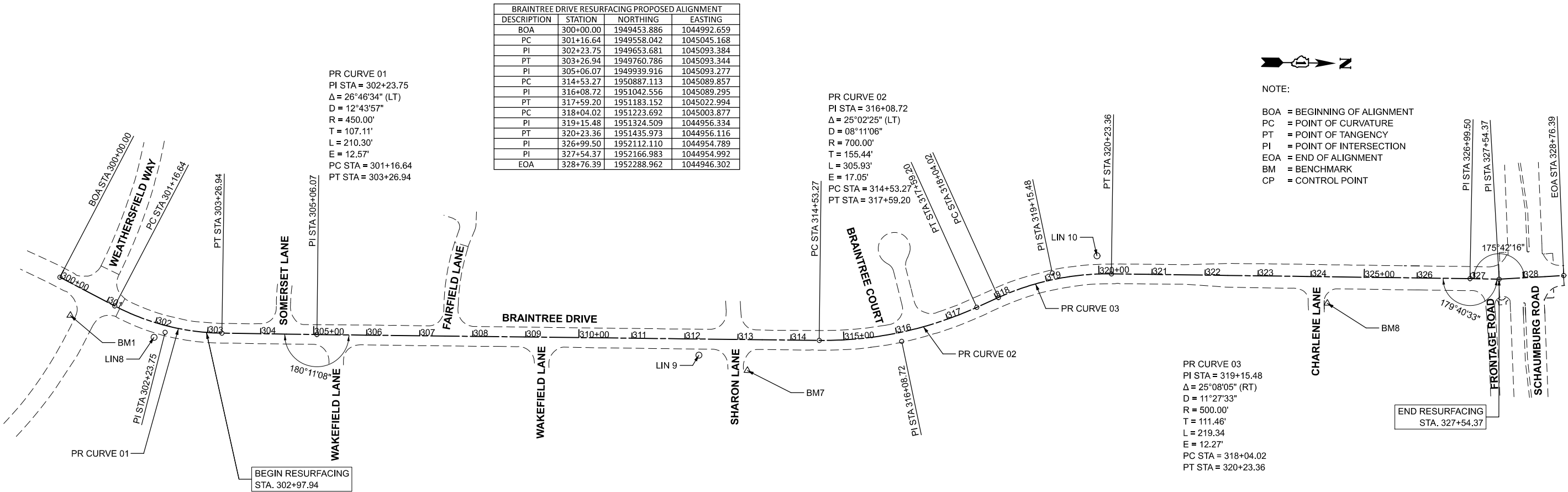
|      | EARTHWORK SUMMARY                                                                |     |      |
|------|----------------------------------------------------------------------------------|-----|------|
| LINE |                                                                                  | SY  | CY   |
| 1    | TOPSOIL STRIPPING (PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL)      | 605 | 67   |
| 2    | ADDITIONAL UNDERCUTS (ESTIMATED AT 25% OF 5" PATCHING AREA AT 12" DEPTH)         | 320 | 107  |
| 3    | TOTAL REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL                                |     | 174  |
| 4    | EXCAVATION (ROADWAY)                                                             |     | 318  |
| 5    | TOTAL EARTH EXCAVATION                                                           |     | 318  |
| 6    | EARTH EXCAVATION AVAILABLE FOR EMBANKMENT ((1- SHRINKAGE FACTOR) TIMES (LINE 5)) |     | 270  |
| 7    | EMBANKMENT REQUIRED                                                              |     | 99   |
| 8    | FURNISHED EXCAVATION (LINE 7 MINUS LINE 6)                                       |     | -172 |

THE SHRINKAGE FACTOR SHALL BE 15%.

MODEL: 3993-0203-Sch-2 [Sheet]  
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|  |                        |                   |           |                                                   |                                                                                            |         |      |                    |                |         |                           |           |
|--|------------------------|-------------------|-----------|---------------------------------------------------|--------------------------------------------------------------------------------------------|---------|------|--------------------|----------------|---------|---------------------------|-----------|
|  | USER NAME = JFG        | DESIGNED - JFG    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD<br>SCHEDULE OF EARTHWORK QUANTITIES |         |      | MUN. RTE.          | SECTION        | COUNTY  | TOTAL SHEETS              | SHEET NO. |
|  |                        | DRAWN - JFG       | REVISED - |                                                   |                                                                                            |         |      | 4029               | 25-00149-01-RS | COOK    | 121                       | 19        |
|  |                        | CHECKED - NEM     | REVISED - |                                                   |                                                                                            |         |      | CONTRACT NO. 61M27 |                |         |                           |           |
|  | PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |                                                   | SCALE:                                                                                     | SHEET 2 | OF 2 | SHEETS             | STA.           | TO STA. | ILLINOIS FED. AID PROJECT |           |

MODEL: SH+Resurf-ATB-Both-1  
FILE NAME: c:\bms\civil\ch-pw\justin.greal\0140626\3993-0202-sh+ATB.dgn



| BRAINTREE DRIVE RESURFACING PROPOSED ALIGNMENT |           |             |             |
|------------------------------------------------|-----------|-------------|-------------|
| DESCRIPTION                                    | STATION   | NORTHING    | EASTING     |
| BOA                                            | 300+00.00 | 1949453.886 | 1044992.659 |
| PC                                             | 301+16.64 | 1949558.042 | 1045045.168 |
| PI                                             | 302+23.75 | 1949653.681 | 1045093.384 |
| PT                                             | 303+26.94 | 1949760.786 | 1045093.344 |
| PI                                             | 305+06.07 | 1949939.916 | 1045093.277 |
| PC                                             | 314+53.27 | 1950887.113 | 1045089.857 |
| PI                                             | 316+08.72 | 1951042.556 | 1045089.295 |
| PT                                             | 317+59.20 | 1951183.152 | 1045022.994 |
| PC                                             | 318+04.02 | 1951223.692 | 1045003.877 |
| PI                                             | 319+15.48 | 1951324.509 | 1044956.334 |
| PT                                             | 320+23.36 | 1951435.973 | 1044956.116 |
| PI                                             | 326+99.50 | 1952112.110 | 1044954.789 |
| PI                                             | 327+54.37 | 1952166.983 | 1044954.992 |
| EOA                                            | 328+76.39 | 1952288.962 | 1044946.302 |

| BENCHMARKS     |             |             |           |           |           |                                                              |
|----------------|-------------|-------------|-----------|-----------|-----------|--------------------------------------------------------------|
| BENCHMARK NAME | NORTHING    | EASTING     | ELEVATION | STATION   | OFFSET    | DESCRIPTION                                                  |
| BM1            | 1949474.659 | 1045064.397 | 803.29    | 300+50.84 | 54.71' RT | WEST BOLT OF F.H. SE CORNER OF BRAINTREE AND WEATHERSFIELD   |
| BM7            | 1950752.595 | 1045148.797 | 814.47    | 313+18.54 | 58.45' RT | SW "ARROW" BOLT OF F.H. AT NE CORNER OF BRAINTREE AND SHARON |
| BM8            | 1951843.746 | 1045005.304 | 830.45    | 324+31.04 | 49.99' RT | SW BOLT OF F.H. AT NE CORNER OF BRAINTREE AND CHARLENE       |

| CONTROL POINT COORDINATE TABLE |             |             |           |           |           |             |
|--------------------------------|-------------|-------------|-----------|-----------|-----------|-------------|
| CONTROL POINT #                | NORTHING    | EASTING     | ELEVATION | STATION   | OFFSET    | DESCRIPTION |
| LIN8                           | 1949633.029 | 1045103.286 | 801.76    | 302+05.00 | 27.31' RT | 5/8" REBAR  |
| LIN9                           | 1950660.617 | 1045121.177 | 810.99    | 312+26.67 | 30.50' RT | 5/8" REBAR  |
| LIN10                          | 1951408.243 | 1044922.495 | 821.36    | 319+97.47 | 34.39' RT | 5/8" REBAR  |

|           |            |          |         |
|-----------|------------|----------|---------|
| PLOT DATE | USER NAME  | DESIGNED | REVISED |
|           | JFG        | JFG      |         |
|           |            | JFG      |         |
|           |            | NEM      |         |
| DATE      |            |          |         |
|           | 11/06/2025 |          |         |

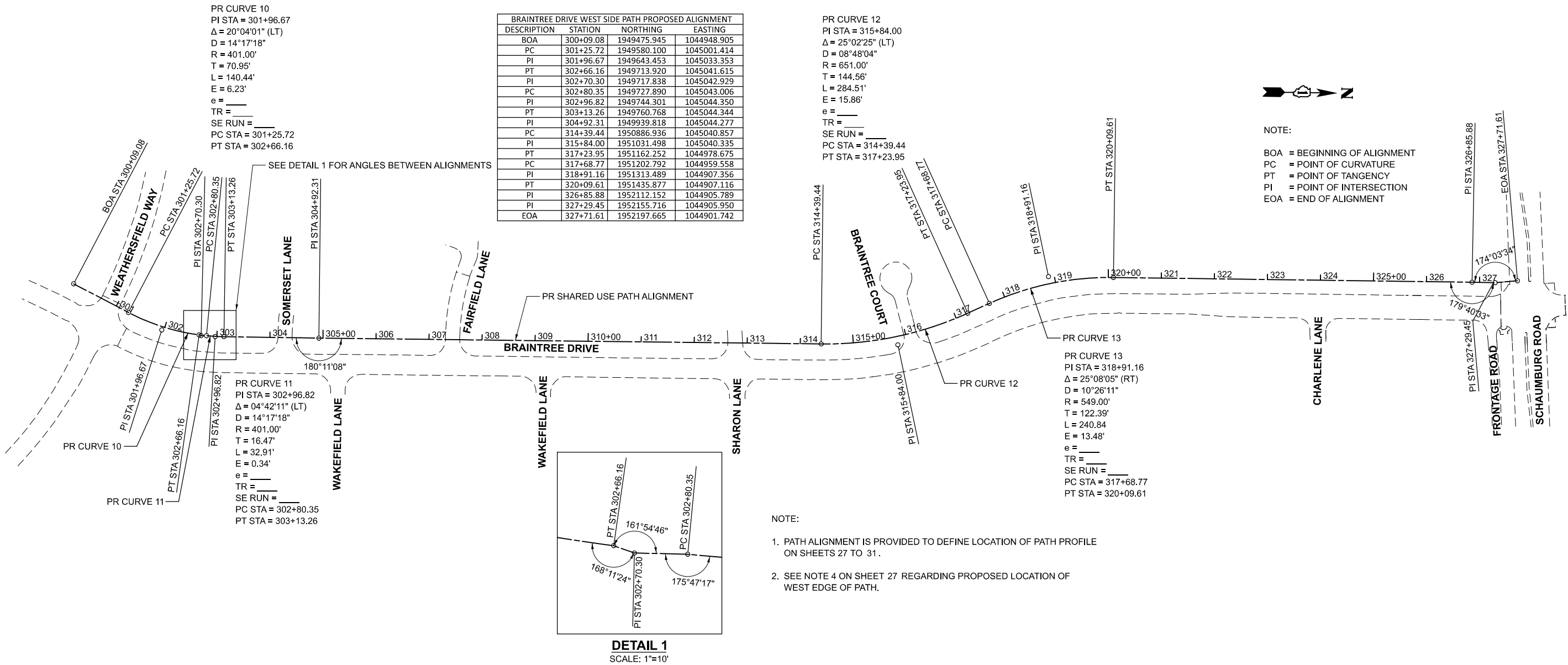
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=100' SHEET 1 OF 2 SHEETS STA. 300+00.00 TO STA. 328+76.39

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 20        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

THEORETICAL PATH ALIGNMENT



MODEL: Sht-Path-ATB  
FILE NAME: c:\msdcs\chtech-pw\jstfr.greal\0140626\3993-0202-sht-Path-ATB.dgn

|           |            |          |          |
|-----------|------------|----------|----------|
| PLOT DATE | USER NAME  | DESIGNED | REVISED  |
|           | JFG        | JFG      | JFG      |
|           |            | JFG      | JFG      |
|           |            | JFG      | JFG      |
| DATE      | CHECKED    | REVISION | REVISION |
|           | NEM        |          |          |
|           |            |          |          |
|           |            |          |          |
| DATE      | DATE       | REVISION | REVISION |
|           | 11/06/2025 |          |          |
|           |            |          |          |
|           |            |          |          |

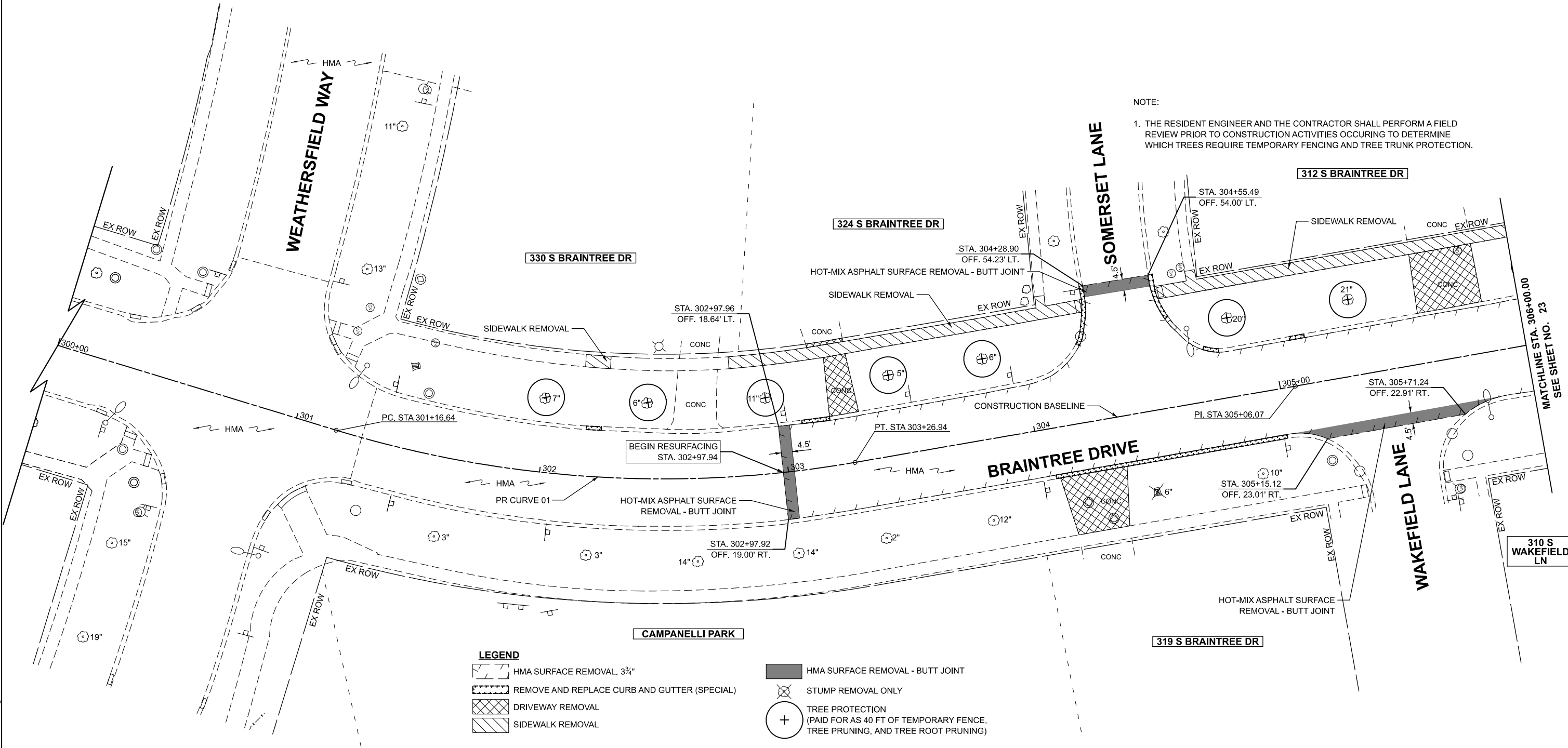
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=100' SHEET 2 OF 2 SHEETS STA. 300+09.08 TO STA. 327+71.61

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 21        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |





NOTE:  
1. THE RESIDENT ENGINEER AND THE CONTRACTOR SHALL PERFORM A FIELD REVIEW PRIOR TO CONSTRUCTION ACTIVITIES OCCURRING TO DETERMINE WHICH TREES REQUIRE TEMPORARY FENCING AND TREE TRUNK PROTECTION.

**LEGEND**

HMA SURFACE REMOVAL, 3 3/4"

REMOVE AND REPLACE CURB AND GUTTER (SPECIAL)

DRIVEWAY REMOVAL

SIDEWALK REMOVAL

HMA SURFACE REMOVAL - BUTT JOINT

STUMP REMOVAL ONLY

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



MODEL: 3993.02.02 Rem1 (Sheet)  
FILE NAME: c:\bms\sch\tech-pw\justin.great\d0140627\3993-0202-sht-RemovalPlan.dgn

|                        |                   |           |
|------------------------|-------------------|-----------|
| USER NAME = JFG        | DESIGNED - JFG    | REVISED - |
|                        | DRAWN - JFG       | REVISED - |
|                        | CHECKED - NEM     | REVISED - |
|                        | DATE - 11/06/2025 | REVISED - |
| PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |

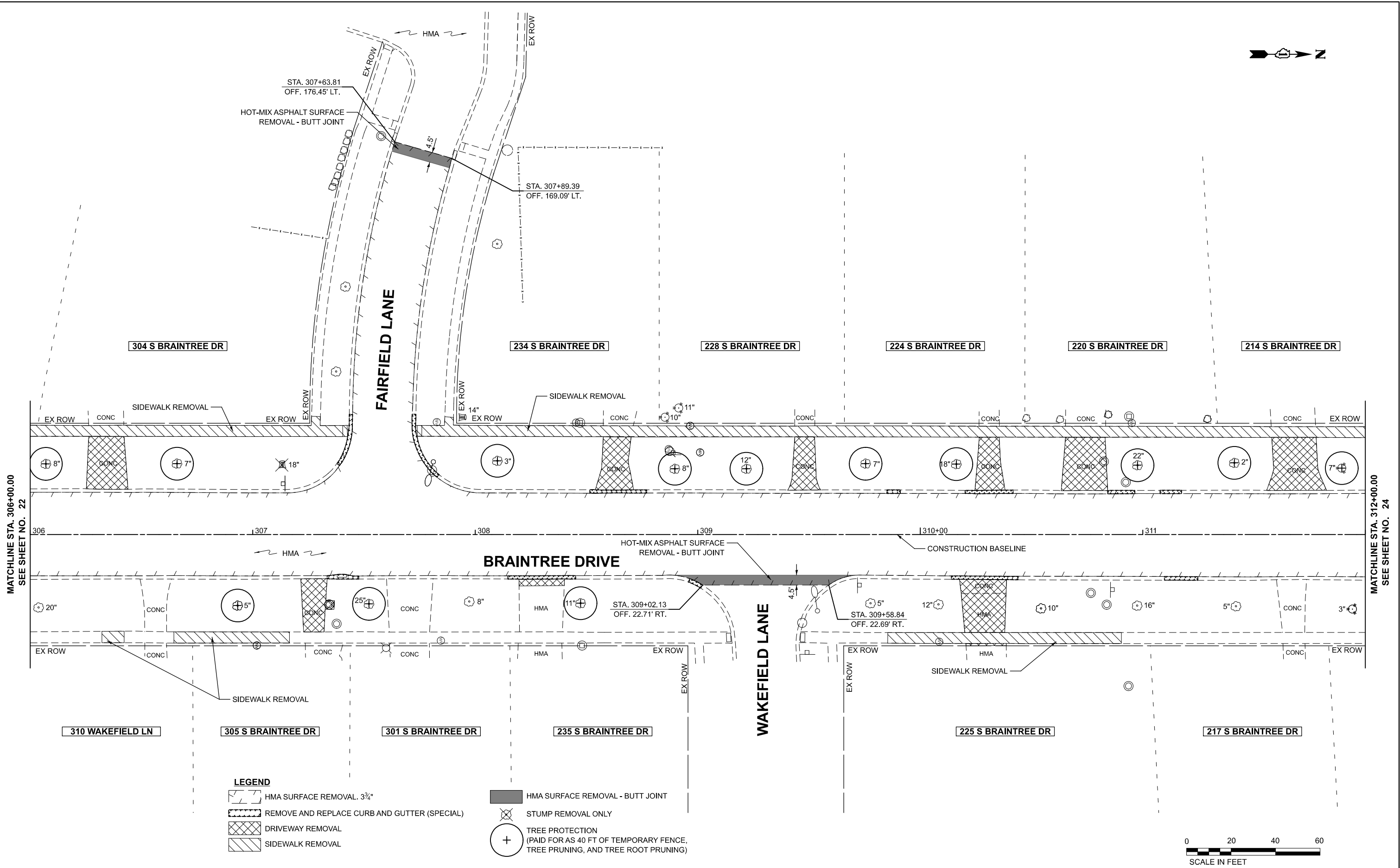
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
REMOVAL PLAN

SCALE: 1"=20'      SHEET 1      OF 5      SHEETS      STA. 302+97.94      TO STA. 306+00.00

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 22        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

MODEL: 3993.02.02 Rem2 (Sheet)  
FILE NAME: c:\bns\ch\litch-pw\justin.great\d0140627\3993-0202-sht-RemovalPlan.dgn



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|------------------------|-------------------|----------------|-----------|
| PLOT DATE = 11/25/2025 | USER NAME = JFG   | DESIGNED - JFG | REVISED - |
|                        |                   | DRAWN - JFG    | REVISED - |
|                        |                   | CHECKED - NEM  | REVISED - |
|                        | DATE - 11/06/2025 |                | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

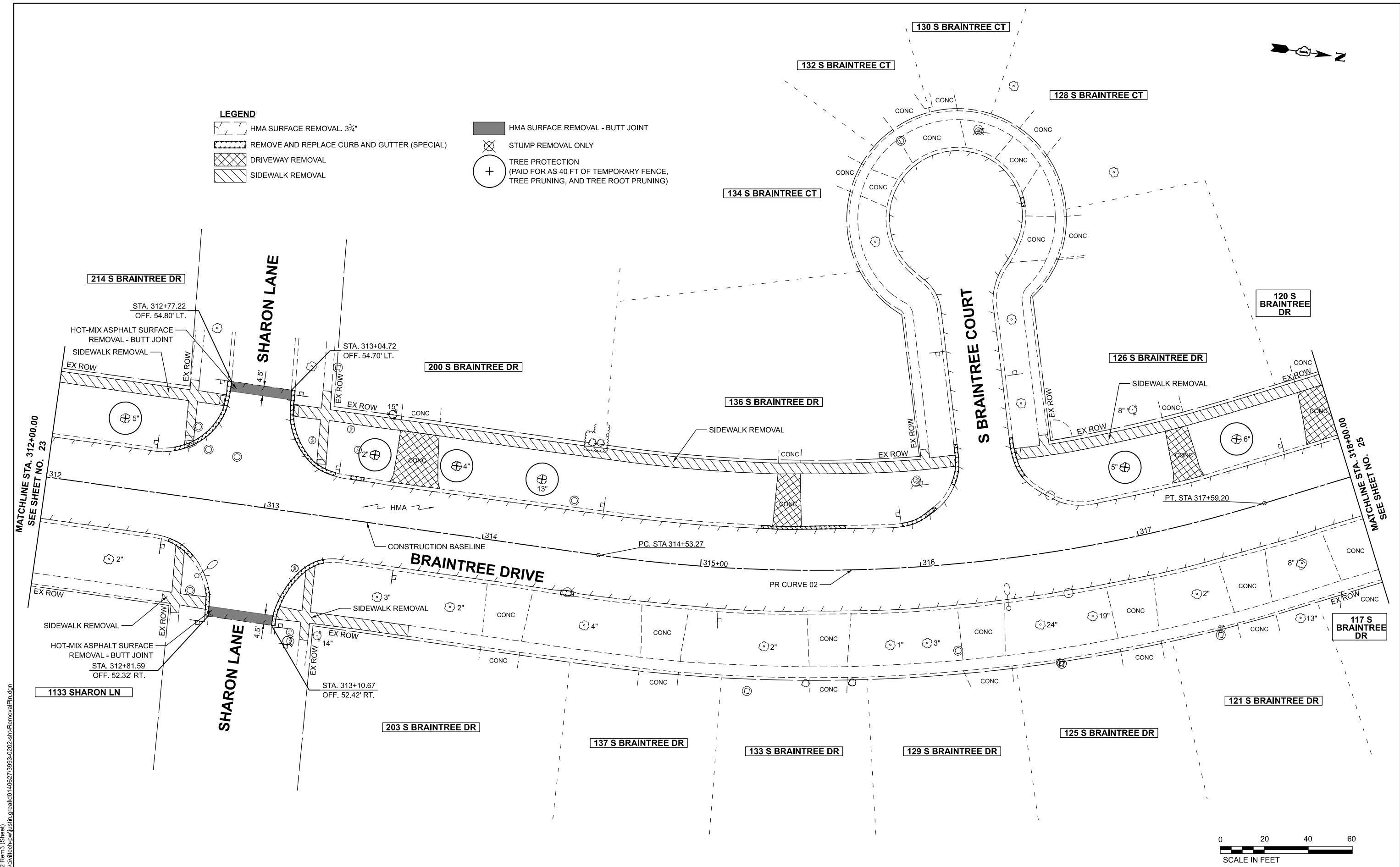
BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
REMOVAL PLAN

SCALE: 1"=20' SHEET 2 OF 5 SHEETS STA. 306+00.00 TO STA. 312+00.00

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 4029                      | 25-00149-01-RS | COOK   | 121          | 23        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



MODEL: 3993.02.02 Rem3 (Sheet)  
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|------------------------|-------------------|----------------|-----------|
| PLOT DATE = 12/11/2025 | USER NAME = JFG   | DESIGNED - JFG | REVISED - |
|                        |                   | DRAWN - JFG    | REVISED - |
|                        |                   | CHECKED - NEM  | REVISED - |
|                        | DATE - 11/06/2025 |                | REVISED - |

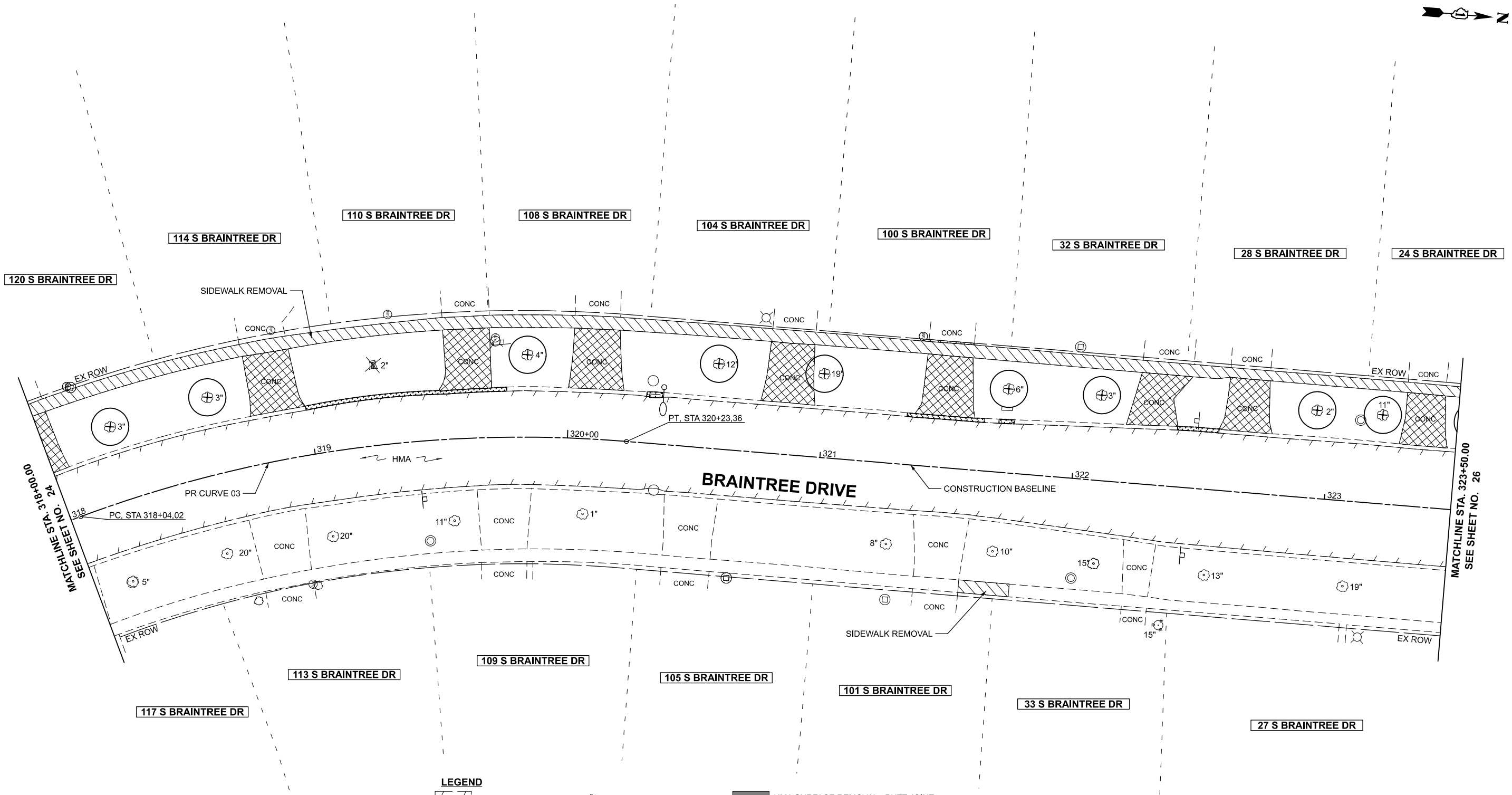
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
REMOVAL PLAN

SCALE: 1"=20' SHEET 3 OF 5 SHEETS STA. 312+00.00 TO STA. 318+00.00

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 24        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

MODEL: 3993.02.02 Rem4 (Sheet)  
FILE NAME: c:\bns\ch\litch-pw\justin.great\d0140627\3993-0202-sht-RemovalPln.dgn



- LEGEND**
- HMA SURFACE REMOVAL - 3 3/4"
  - REMOVE AND REPLACE CURB AND GUTTER (SPECIAL)
  - DRIVEWAY REMOVAL
  - SIDEWALK REMOVAL
  - HMA SURFACE REMOVAL - BUTT JOINT
  - STUMP REMOVAL ONLY
  - TREE PROTECTION (PAID FOR AS 40 FT OF TEMPORARY FENCE, TREE PRUNING, AND TREE ROOT PRUNING)



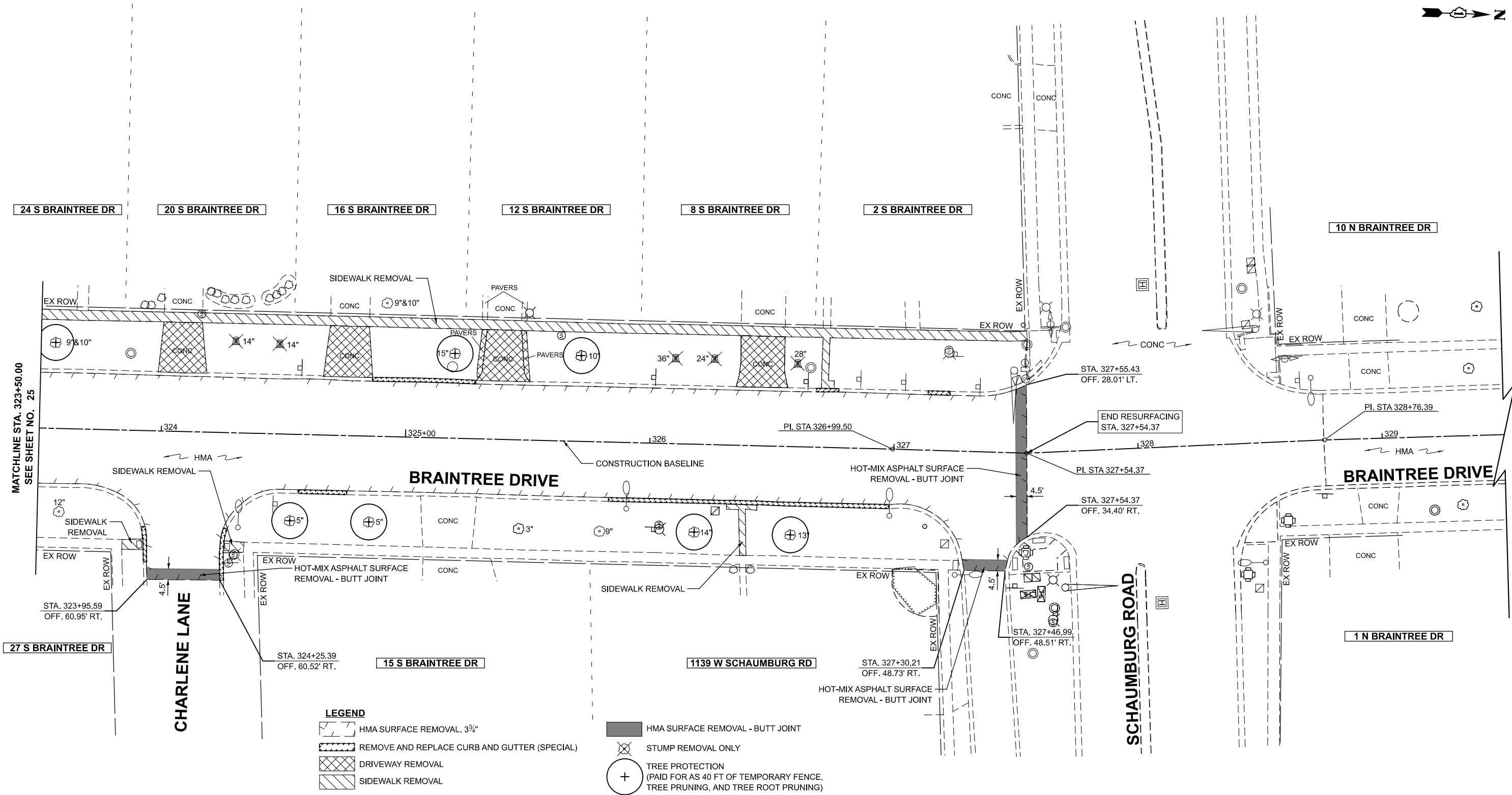
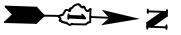
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| PLOT DATE = 12/11/2025 | USER NAME = JFG   | DESIGNED - JFG | REVISED - |
|                        |                   | DRAWN - JFG    | REVISED - |
|                        |                   | CHECKED - NEM  | REVISED - |
|                        | DATE - 11/06/2025 |                | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
REMOVAL PLAN

SCALE: 1"=20' SHEET 4 OF 5 SHEETS STA. 318+00.00 TO STA. 323+50.00

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 25        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



**LEGEND**

- HMA SURFACE REMOVAL - 3 3/4"
- REMOVE AND REPLACE CURB AND GUTTER (SPECIAL)
- DRIVEWAY REMOVAL
- SIDEWALK REMOVAL

- HMA SURFACE REMOVAL - BUTT JOINT
- STUMP REMOVAL ONLY
- TREE PROTECTION  
(PAID FOR AS 40 FT OF TEMPORARY FENCE,  
TREE PRUNING, AND TREE ROOT PRUNING)



MODEL: 3993.02.02 Rem5 (Sheet)  
FILE NAME: c:\bms\chilich-pw\justin.great\d0140627\3993-0202-sht-RemovalPlan.dgn

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|------------------------|-------------------|----------------|-----------|
| PLOT DATE = 12/11/2025 | USER NAME = JFG   | DESIGNED - JFG | REVISED - |
|                        |                   | DRAWN - JFG    | REVISED - |
|                        |                   | CHECKED - NEM  | REVISED - |
|                        | DATE - 11/06/2025 | REVISED -      |           |

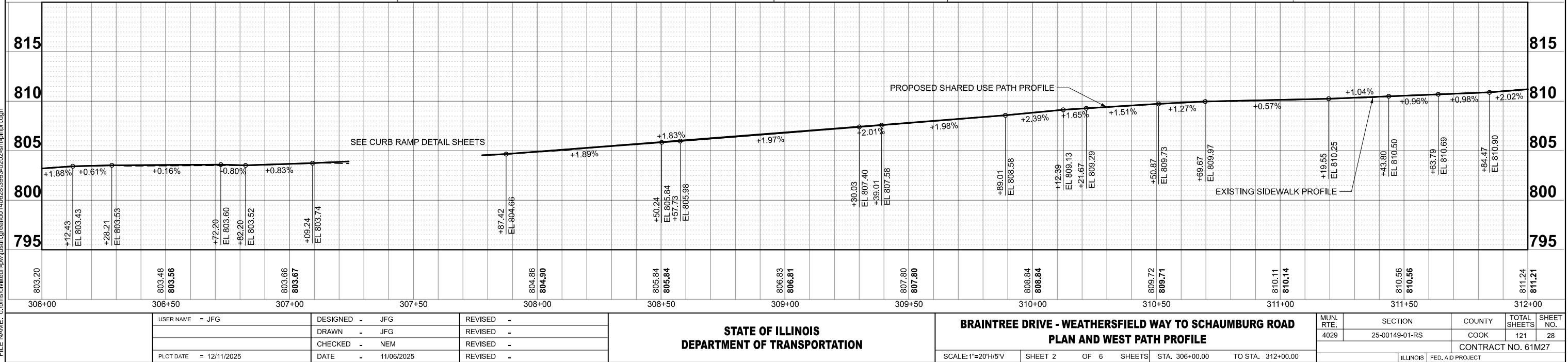
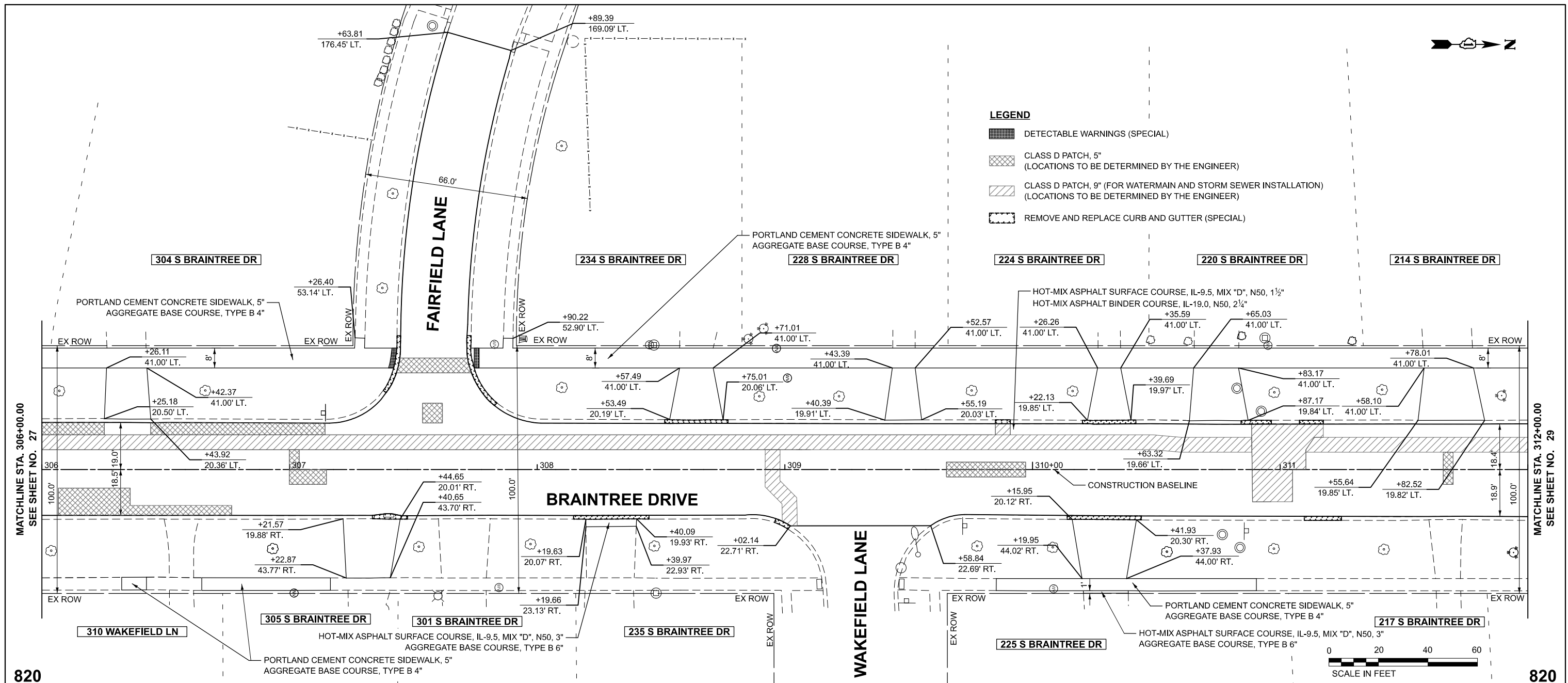
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

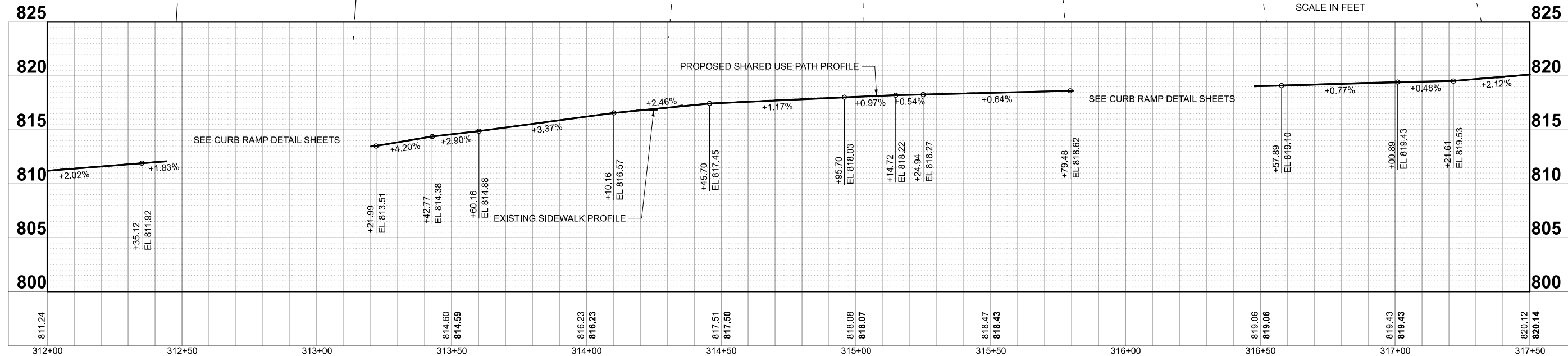
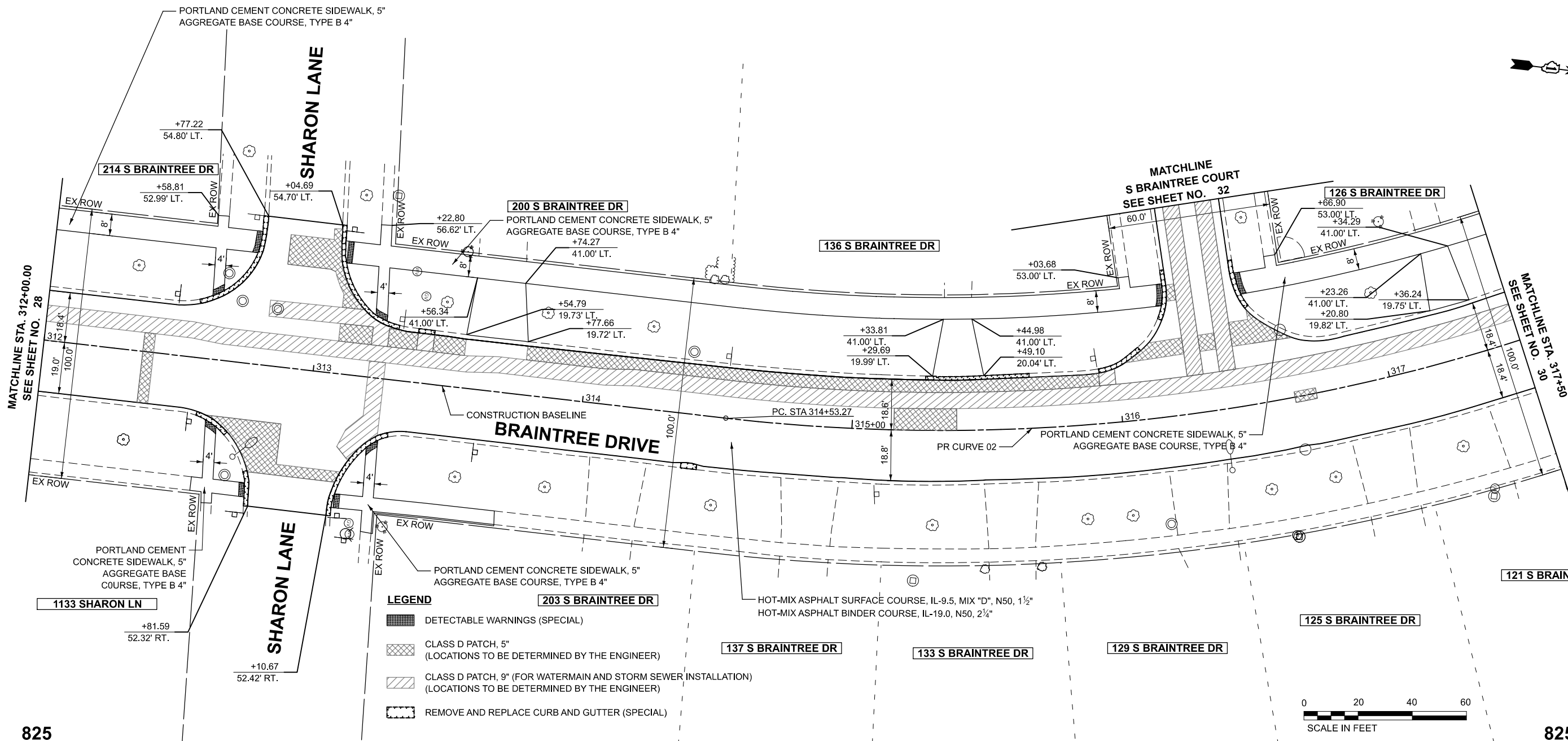
**BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
REMOVAL PLAN**

SCALE: 1"=20' SHEET 5 OF 5 SHEETS STA. 323+50.00 TO STA. 327+54.37

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 26        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |







MODEL: SH - 3093-0202-Plan-3  
FILE NAME: c:\bns\ch\ch-pw\justin.great\d0140628\3093-0202-sh-dnord.dgn

|           |              |          |              |         |   |
|-----------|--------------|----------|--------------|---------|---|
| USER NAME | = JFG        | DESIGNED | - JFG        | REVISED | - |
|           |              | DRAWN    | - JFG        | REVISED | - |
|           |              | CHECKED  | - NEM        | REVISED | - |
| PLOT DATE | = 12/11/2025 | DATE     | - 11/06/2025 | REVISED | - |

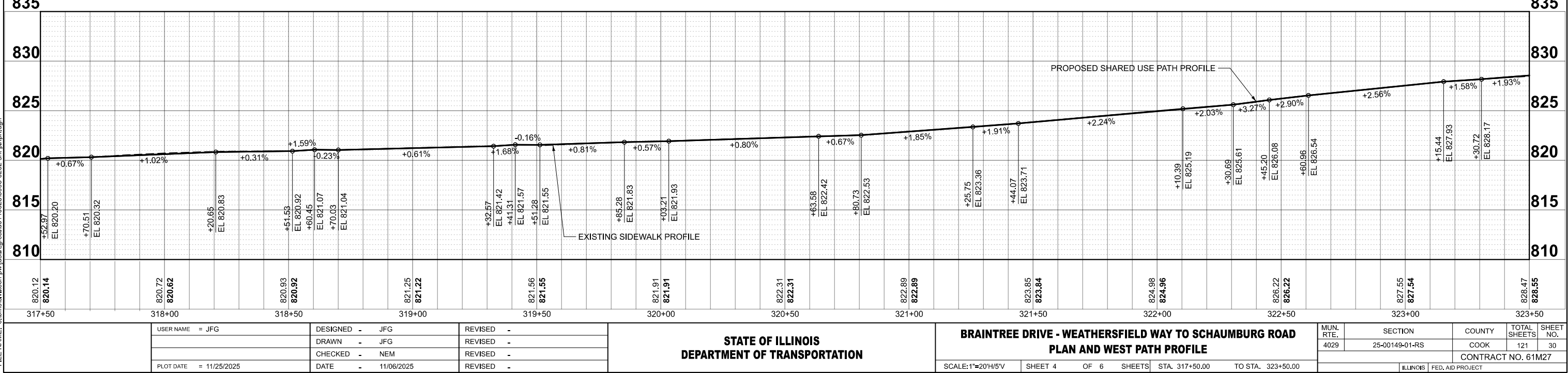
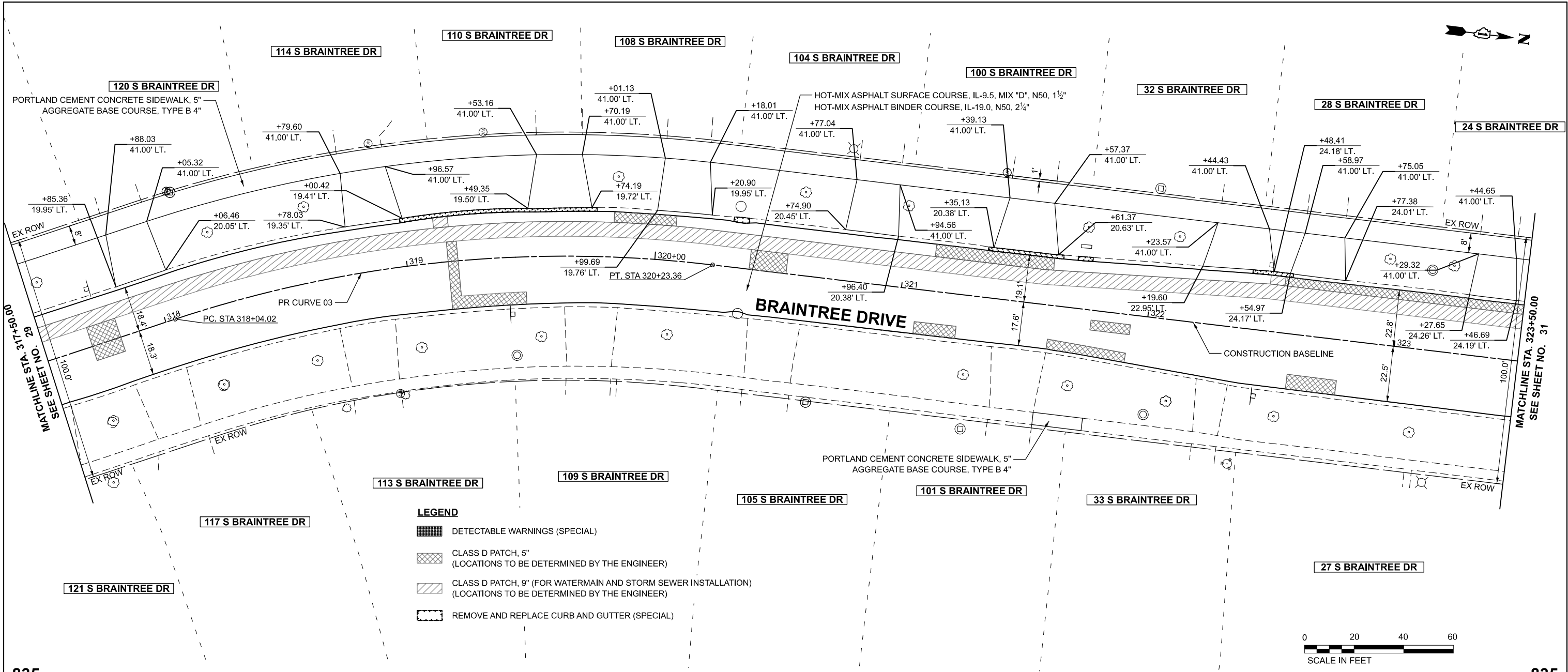
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

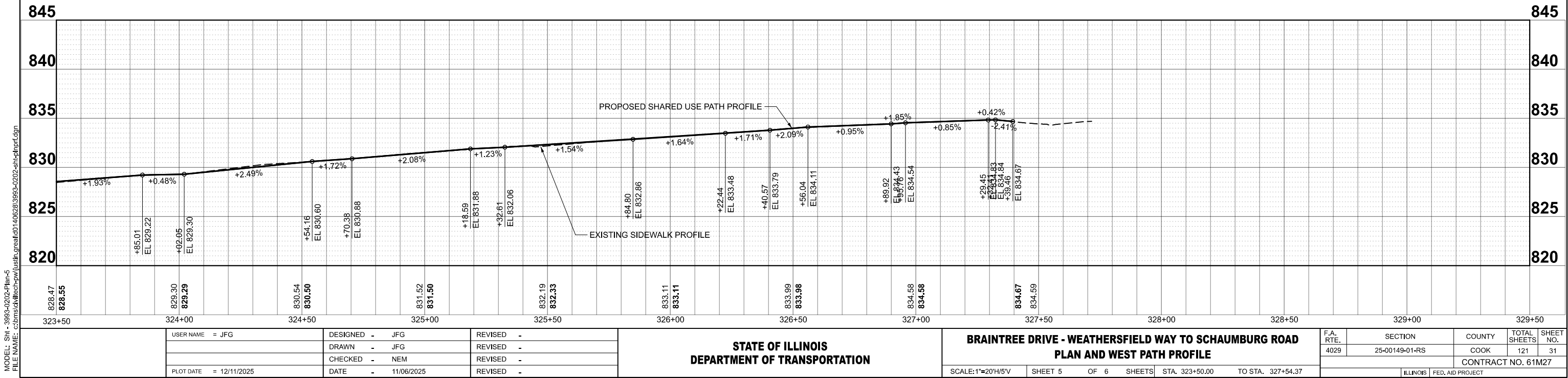
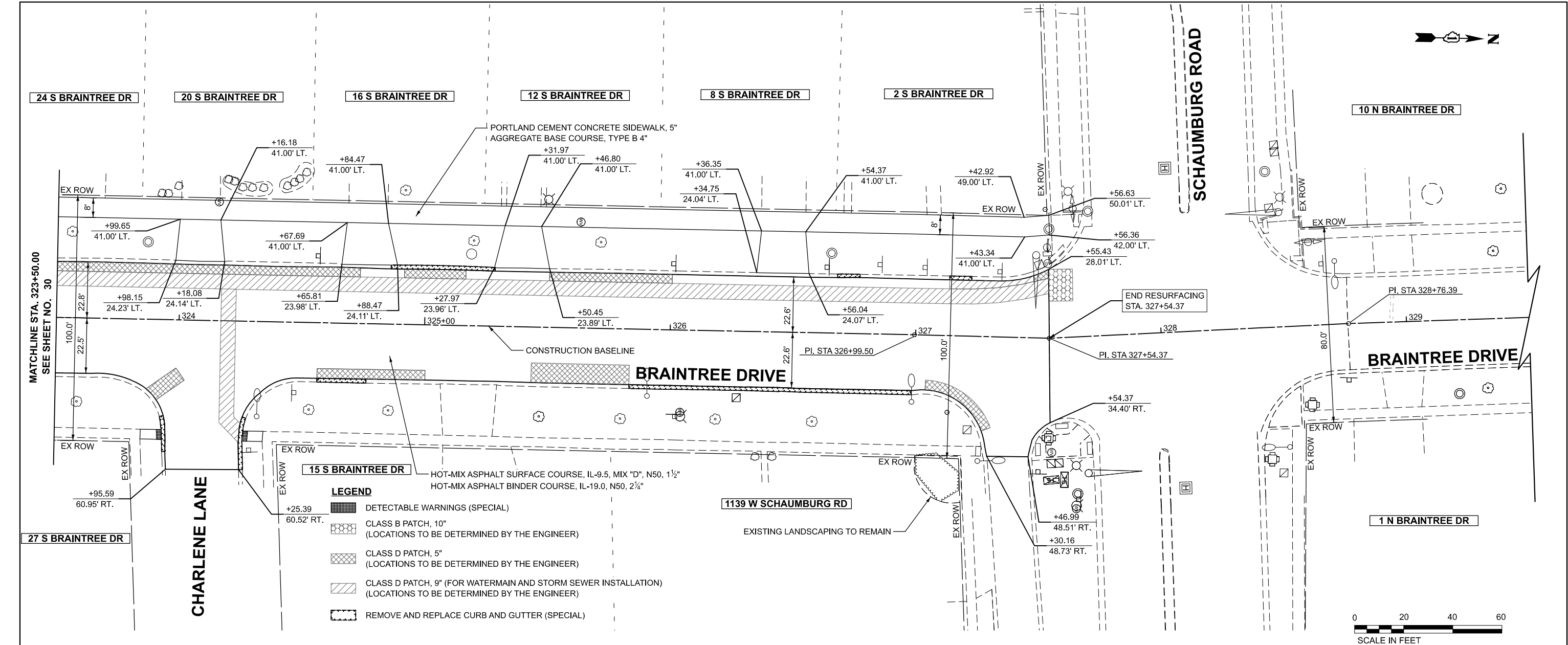
**BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD**  
**PLAN AND WEST PATH PROFILE**

SCALE: 1"=20'H/5'V SHEET 3 OF 6 SHEETS STA. 312+00.00 TO STA. 317+50.00

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 4029                      | 25-00149-01-RS | COOK   | 121          | 29        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |







MODEL: SH - 3093-0202-Plan-5  
FILE NAME: c:\bns\sh\sh-3093-0202-sh-3093.dgn

|                        |                 |                   |           |
|------------------------|-----------------|-------------------|-----------|
| PLOT DATE = 12/11/2025 | USER NAME = JFG | DESIGNED - JFG    | REVISED - |
|                        |                 | DRAWN - JFG       | REVISED - |
|                        |                 | CHECKED - NEM     | REVISED - |
|                        |                 | DATE - 11/06/2025 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

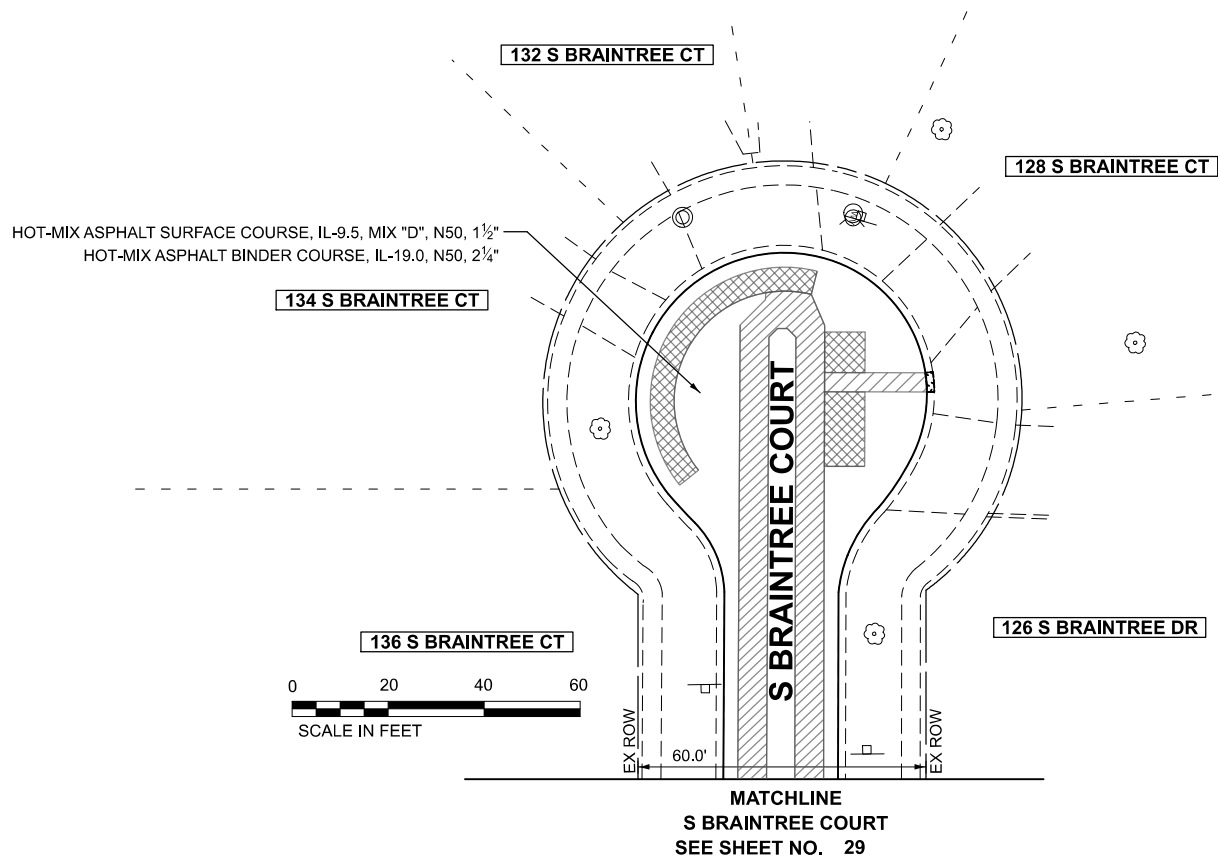
BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
PLAN AND WEST PATH PROFILE

SCALE: 1"=20'H/5'V SHEET 5 OF 6 SHEETS STA. 323+50.00 TO STA. 327+54.37

| F.A. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 31        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



MODEL: SH - 3993-0202-Plan-3A  
FILE NAME: c:\bms\ch\ch-pw\justin.great\0140628\3993-0202-sh-plan.dgn



LEGEND

- [Pattern] DETECTABLE WARNINGS
- [Pattern] CLASS D PATCH, 5" (LOCATIONS TO BE DETERMINED BY THE ENGINEER)
- [Pattern] CLASS D PATCH, 9" (FOR WATERMAIN AND STORM SEWER INSTALLATION) (LOCATIONS TO BE DETERMINED BY THE ENGINEER)
- [Pattern] REMOVE AND REPLACE CURB AND GUTTER (SPECIAL)

|  |           |              |          |              |         |   |
|--|-----------|--------------|----------|--------------|---------|---|
|  | USER NAME | = JFG        | DESIGNED | - JFG        | REVISED | - |
|  | DRAWN     | - JFG        | CHECKED  | - NEM        | REVISED | - |
|  | PLOT DATE | = 12/11/2025 | DATE     | - 11/06/2025 | REVISED | - |
|  |           |              |          |              |         |   |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
PLAN AND WEST PATH PROFILE

SCALE: 1"=20'      SHEET 6      OF 6      SHEETS      STA.      TO STA.

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 32        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

MODEL: MOT Notes (Sheet)  
FILE NAME: c:\bms\chilich-pw\justin.great\d0140629\3993-0202-sht-MOT Notes.dgn

STAGE 1

1.

PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS, AND BARRICADES. SIGN PROPOSED DETOUR AND CLOSE NORTHBOUND BRAINTREE DRIVE FROM WEATHERSFIELD WAY TO SCHAUMBURG ROAD. TRAFFIC SIGNAL HEADS FOR NORTHBOUND TRAFFIC AT THE INTERSECTION OF SCHAUMBURG ROAD AND BRAINTREE DRIVE SHALL BE BAGGED AND DEACTIVATED.
2.

REMOVE EXISTING PAVEMENT AND CURB AND GUTTER AS NECESSARY FOR PROPOSED WATER MAIN AND STORM SEWER TRENCHES WITHIN THE WORK ZONE. WORK ON BRAINTREE COURT SHALL BE PERFORMED IN A MANNER SO THAT ONE LANE OF TWO-WAY TRAFFIC IS OPEN AT ALL TIMES.
3.

INSTALL WATER MAIN, STORM SEWER, AND WATER MAIN STRUCTURES.
- PRIOR TO CONSTRUCTING CLASS D PATCHES, ACCESS TO PROPERTIES SHALL BE MAINTAINED ACROSS UTILITY TRENCHES WITH THE USE OF TEMPORARY AGGREGATE. THIS WORK SHALL BE INCLUDED IN THE COST OF TEMPORARY ACCESS (PRIVATE ENTRANCE) FOR THE ADJACENT PROPERTY. TRAFFIC SHALL BE MAINTAINED OVER TRENCHES AT THE INTERSECTIONS WITH BRAINTREE DRIVE WITH THE USE OF TEMPORARY AGGREGATE. THIS WORK SHALL BE INCLUDED IN THE COST OF TEMPORARY ACCESS (ROAD) - 1 PER INTERSECTION.
4.

PLACE CLASS D PATCHES, 9 INCH.

STAGE 2 (NOT SHOWN)

1.

REMOVE EXISTING CURB AND GUTTER, PAVEMENT, SIDEWALK, AND DRIVEWAYS.
2.

CONSTRUCT CURB AND GUTTER, SIDEWALK, AND ENTRANCES.
3.

PERFORM LANDSCAPE RESTORATION.

STAGE 3 (NOT SHOWN)

1.

MILL EXISTING PAVEMENT SURFACE.
2.

THE ENGINEER SHALL INSPECT THE CONDITION OF THE PAVEMENT AND MARK THE AREAS REQUIRING PAVEMENT PATCHING. PERFORM PAVEMENT PATCHING.
3.

INSTALL HMA BINDER AND SURFACE COURSE.
4.

INSTALL PERMANENT PAVEMENT MARKINGS AND SIGNING.
5.

REMOVE EROSION CONTROL MEASURES.
6.

REMOVE ALL CONSTRUCTION AND DETOUR SIGNS. REMOVE SIGNAL HEAD BAGS AND REACTIVATE SIGNAL HEADS. REOPEN NORTHBOUND BRAINTREE DRIVE.

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.

MAINTENANCE OF TRAFFIC GENERAL NOTES (CONT.)

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.

EXISTING TRAFFIC CONTROL DEVICES ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ANY DAMAGE CAUSED BY HIS/HER WORK SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER.
12.

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".

13.

W21-1(O) "WORKERS" SIGNS SHALL ONLY BE ERECTED WHEN WORKERS ARE PRESENT. SIGN MUST BE COVERED OR REMOVED WHEN NO WORKERS ARE PRESENT.
14.

"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)".
15.

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)".
16.

COORDINATION WITH PROPERTY OWNERS SHALL BE COMPLETED PRIOR TO CLOSING ANY RESIDENTIAL DRIVEWAYS. ACCESS TO DRIVEWAYS SHALL NOT BE RESTRICTED FOR MORE THAN THREE WEEKS IN TOTAL DURING CONSTRUCTION.
17.

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)".
18.

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)".

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.

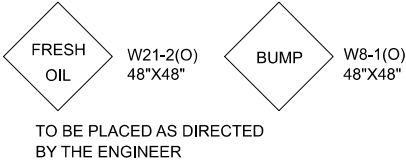
REPLACEMENT OF THE CURB AND GUTTER, ADA RAMP, AND SIDEWALK SHALL ONLY BE ALLOWED AT ONE CORNER OF AN INTERSECTION AT A TIME, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

CONSTRUCTION REQUIREMENTS

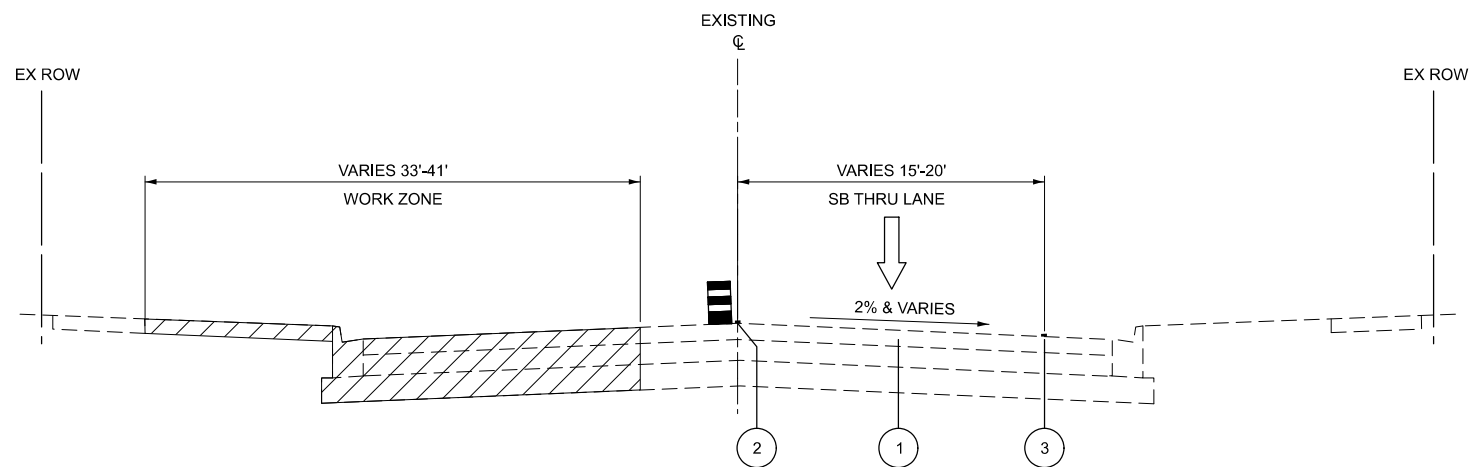
1.

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 THE ENGINEER WHEN TRAFFIC IS ADJACENT TO THE MILLED SURFACE. THE COST OF THESE SIGNS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".



|  |                       |                   |           |                                                   |                                                                                        |  |                           |                |        |              |           |
|--|-----------------------|-------------------|-----------|---------------------------------------------------|----------------------------------------------------------------------------------------|--|---------------------------|----------------|--------|--------------|-----------|
|  | USER NAME = JFG       | DESIGNED - JFG    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD<br>MAINTENANCE OF TRAFFIC NOTES |  | MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|  |                       | DRAWN - JFG       | REVISED - |                                                   |                                                                                        |  | 4029                      | 25-00149-01-RS | COOK   | 121          | 33        |
|  |                       | CHECKED - NEM     | REVISED - |                                                   |                                                                                        |  | CONTRACT NO. 61M27        |                |        |              |           |
|  | PLOT DATE = 12/9/2025 | DATE - 11/06/2025 | REVISED - |                                                   |                                                                                        |  | ILLINOIS FED. AID PROJECT |                |        |              |           |
|  |                       |                   |           |                                                   |                                                                                        |  | SHEET 1 OF 2 SHEETS       |                |        |              |           |



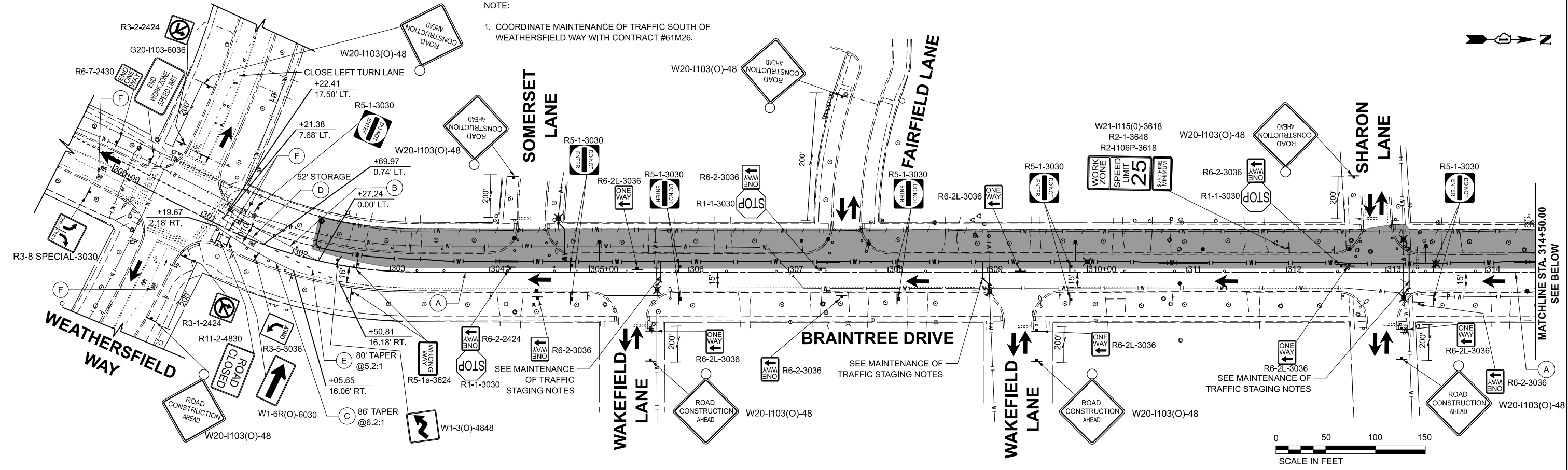
**PROPOSED TYPICAL SECTION**  
STAGE 1 - BRAINTREE DRIVE  
STA. 307+17.61 TO STA. 327+39.55 LOOKING NORTH

- LEGEND**
- 1 EXISTING PAVEMENT
  - 2 LINE 4" (WHITE EDGE LINE)
  - 3 LINE 4" (EXISTING WHITE EDGE LINE)
- WORK ZONE
- TRAFFIC FLOW
- DRUMS

MODEL: MOT Typical Sections [Sheet]  
FILE NAME: c:\bns\skt\tech-pw\justin.greathd0140629\3993-0202-sht-MOT Notes.dgn

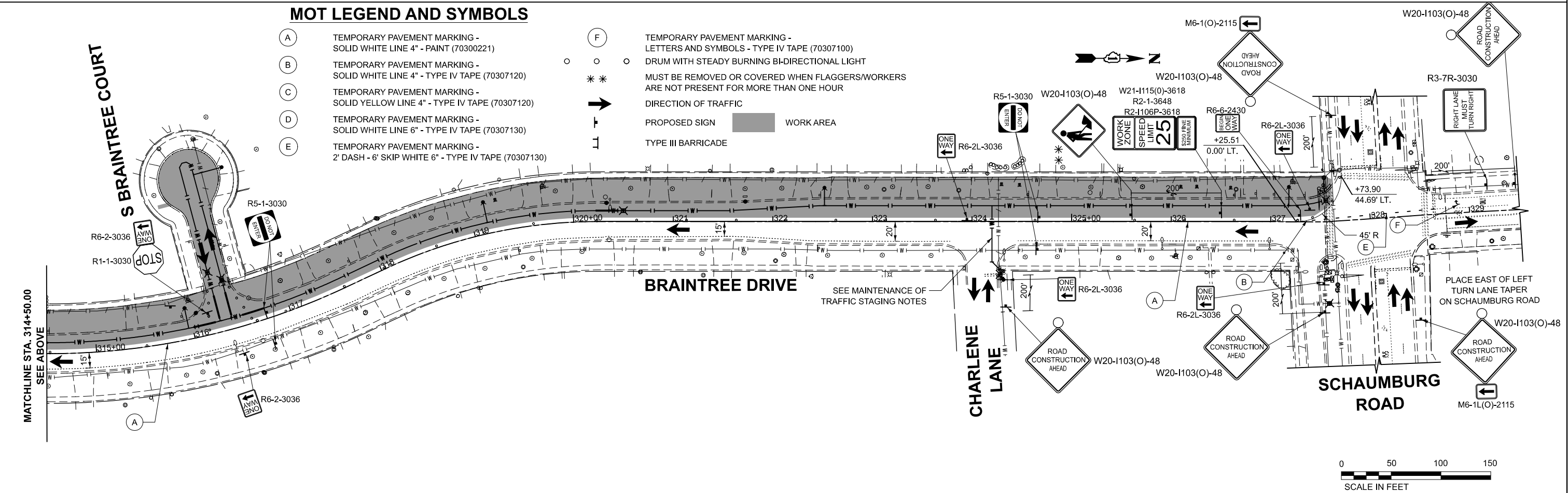
|  |                          |                       |             |                                                   |                                                                                                   |                               |                |        |              |           |
|--|--------------------------|-----------------------|-------------|---------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------|----------------|--------|--------------|-----------|
|  | USER NAME   = JFG        | DESIGNED   -   JFG    | REVISED   - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD<br>MAINTENANCE OF TRAFFIC TYPICAL SECTIONS | MUN. RTE.                     | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|  |                          | DRAWN   -   JFG       | REVISED   - |                                                   |                                                                                                   | 4029                          | 25-00149-01-RS | COOK   | 121          | 34        |
|  |                          | CHECKED   -   NEM     | REVISED   - |                                                   |                                                                                                   | CONTRACT NO. 61M27            |                |        |              |           |
|  | PLOT DATE   = 12/11/2025 | DATE   -   11/06/2025 | REVISED   - |                                                   |                                                                                                   | ILLINOIS FED. AID PROJECT     |                |        |              |           |
|  |                          |                       |             |                                                   |                                                                                                   | SHEET 2       OF   2   SHEETS |                |        |              |           |

MODEL: MOT Sheets - MOT Stage 1 [Sheet]  
FILE NAME: c:\bms\dwg\tech-pw\justin.gread\0140629\3993-0202-sht-MOT.dgn



### MOT LEGEND AND SYMBOLS

- |     |                                                                                   |                     |                                                                                         |
|-----|-----------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------|
| (A) | TEMPORARY PAVEMENT MARKING - SOLID WHITE LINE 4" - PAINT (70300221)               | (F)                 | TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)              |
| (B) | TEMPORARY PAVEMENT MARKING - SOLID WHITE LINE 4" - TYPE IV TAPE (70307120)        | ○ ○ ○               | DRUM WITH STEADY BURNING BI-DIRECTIONAL LIGHT                                           |
| (C) | 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 |
| (D) | TEMPORARY PAVEMENT MARKING - SOLID WHITE LINE 6" - TYPE IV TAPE (70307130)        | →                   | DIRECTION OF TRAFFIC                                                                    |
| (E) | TEMPORARY PAVEMENT MARKING - 2' DASH - 6' SKIP WHITE 6" - TYPE IV TAPE (70307130) | —+—+—+—+—+—+—+—+—+— | PROPOSED SIGN                                                                           |
|     |                                                                                   | —+—+—+—+—+—+—+—+—+— | WORK AREA                                                                               |
|     |                                                                                   | —+—+—+—+—+—+—+—+—+— | TYPE III BARRICADE                                                                      |



|                       |                   |           |
|-----------------------|-------------------|-----------|
| USER NAME = JFG       | DESIGNED - JFG    | REVISED - |
|                       | DRAWN - JFG       | REVISED - |
| PLOT DATE = 12/3/2025 | CHECKED - NEM     | REVISED - |
|                       | DATE - 11/06/2025 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
MAINTENANCE OF TRAFFIC - STAGE 1

SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. 299+50.00 TO STA. 329+50.00

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 4029                      | 25-00149-01-RS | COOK   | 121          | 35        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

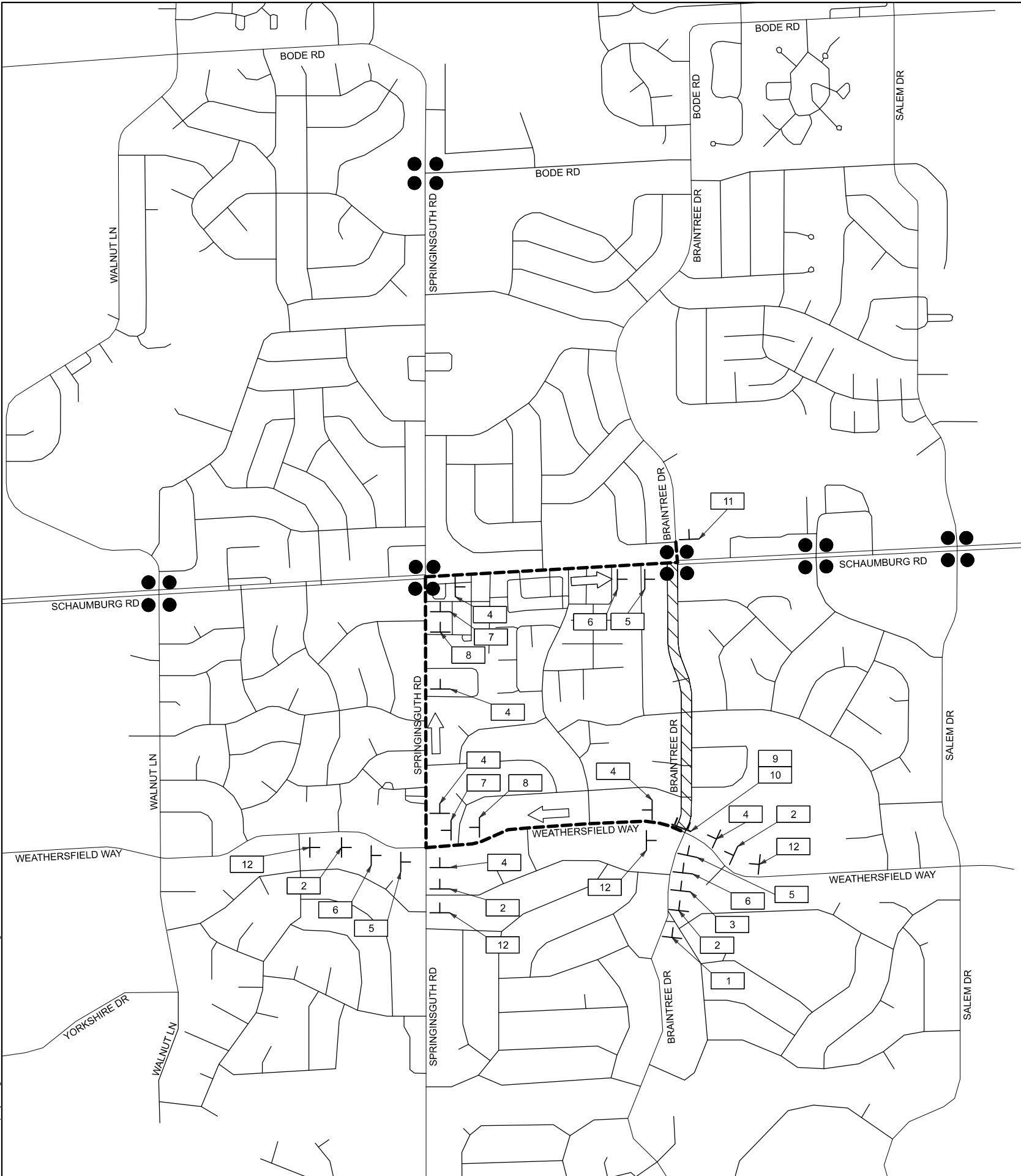
DETOUR GENERAL NOTES

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 BRAINTREE DR / SCHAUMBURG RD AND SPRINGINSGUTH RD / SCHAUMBURG 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.

MODEL: Detour General Notes [Sheet]  
FILE NAME: c:\bms\ch\tech-pw\justin.great\d0140629\3993-0202-sht-Detour.dgn

|  |                        |                   |           |                                                   |                                                        |  |           |                     |                    |              |           |
|--|------------------------|-------------------|-----------|---------------------------------------------------|--------------------------------------------------------|--|-----------|---------------------|--------------------|--------------|-----------|
|  | USER NAME = JFG        | DESIGNED - JFG    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD |  | MUN. RTE. | SECTION             | COUNTY             | TOTAL SHEETS | SHEET NO. |
|  |                        | DRAWN - JFG       | REVISED - |                                                   |                                                        |  | 4029      | 25-00149-01-RS      | COOK               | 121          | 36        |
|  |                        | CHECKED - NEM     | REVISED - |                                                   | DETOUR PLAN                                            |  |           |                     | CONTRACT NO. 61M27 |              |           |
|  | PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |                                                   |                                                        |  |           | SHEET 1 OF 2 SHEETS |                    |              |           |

MODEL: Detour Plan [Sheet]  
FILE NAME: c:\bms\stl\tech-pw\justin.great\d0140629\3993-0202-sht-Detour.dgn



SIGN LEGEND

1

  
W20-3(O)-48

2

  
W20-2(O)-48

3

  
W20-3(O)-48

4

NORTH

Braintree Drive



M3-1P(O)-2412  
SPECIAL(O)-2418  
M4-9(O)-3024

5

NORTH

Braintree Drive



M3-1P(O)-2412  
SPECIAL(O)-2418  
M4-9L(O)-3024

6

NORTH

Braintree Drive



M3-1P(O)-2412  
SPECIAL(O)-2418  
M4-9L(O)-3024

7

NORTH

Braintree Drive



M3-1P(O)-2412  
SPECIAL(O)-2418  
M4-9R(O)-3024

8

NORTH

Braintree Drive



M3-1P(O)-2412  
SPECIAL(O)-2418  
M4-9R(O)-3024

9

  
DETOUR

M4-10L-4818

10

  
ROAD CLOSED

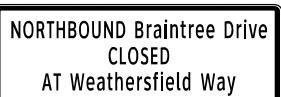
R11-2-4830

11

  
END  
DETOUR

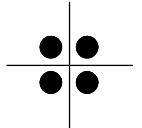
M4-8a(O)-3024

12

  
NORTHBOUND Braintree Drive  
CLOSED  
AT Weathersfield Way

SPECIAL(O) - 6030

LEGEND

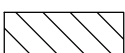
SIGNALIZED INTERSECTION

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

- NOTES:
- SEE IDOT DISTRICT ONE DETAIL TC-21 FOR TYPICAL SIGN SPACING
  - COORDINATE SIGN PLACEMENT WITH CONTRACTS 61M26 AND 61M28.



|                       |                   |                |           |
|-----------------------|-------------------|----------------|-----------|
| PLOT DATE = 11/6/2025 | USER NAME = djk   | DESIGNED - JFG | REVISED - |
|                       |                   | DRAWN - JFG    | REVISED - |
|                       |                   | CHECKED - NEM  | REVISED - |
|                       | DATE - 11/06/2025 |                | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

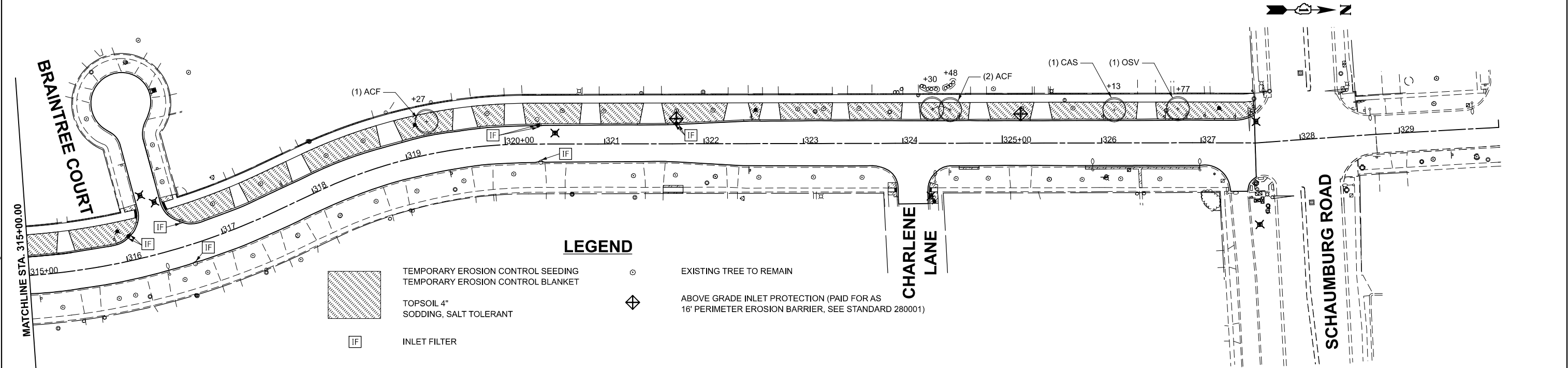
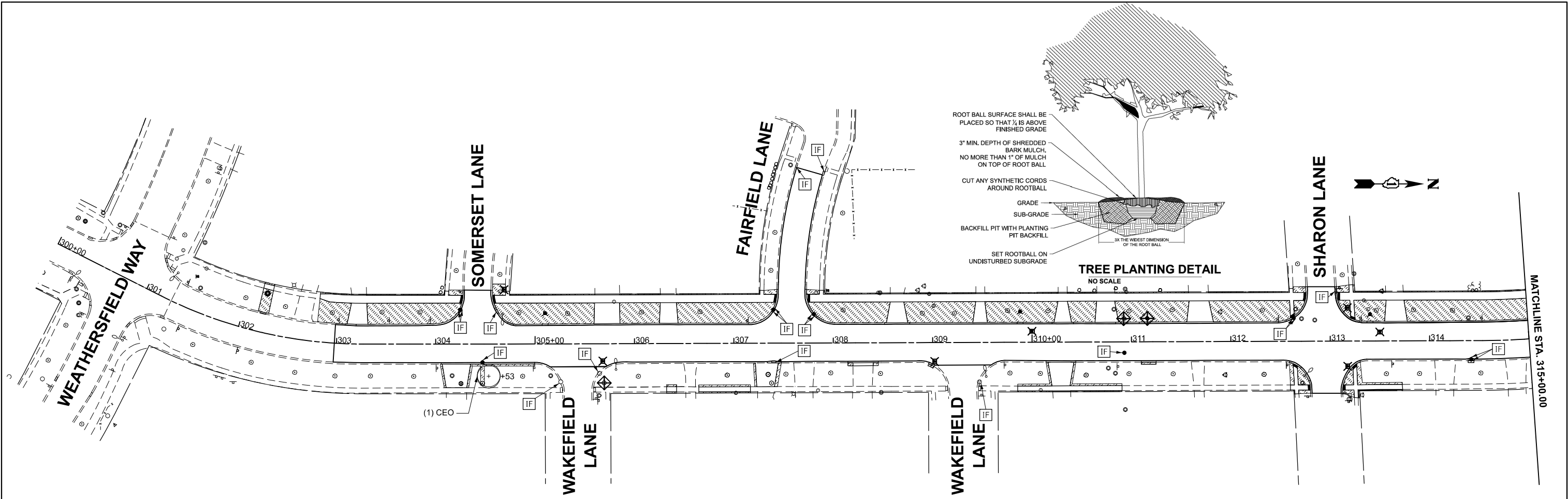
BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
DETOUR PLAN

SHEET 2 OF 2 SHEETS

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 37        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



MODEL: SH-3993-0202-EC  
FILE NAME: c:\bms\ch\ch-pw\usfr\great\0140630\3993-0202-erh-EC-LS.dgn



| PAY ITEM | CODED PAY ITEMS                                                                                        | QTY | CODE | LATIN NAME                    | COMMON NAME          | SIZE        | COMMENTS |
|----------|--------------------------------------------------------------------------------------------------------|-----|------|-------------------------------|----------------------|-------------|----------|
| A2000120 | TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED | 3   | ACF  | ACER X FREEMANII AUTUMN BLAZE | AUTUMN BLAZE MAPLE   | 2-1/2" CAL. |          |
| A2002820 | TREE, CATALPA SPECIOSA (NORTHERN CATALPA), 2-1/2" CALIPER, BALLED AND BURLAPPED                        | 1   | CAS  | CATALPA SPECIOSA              | NORTHERN CATALPA     | 2-1/2" CAL. |          |
| A2002920 | TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED                     | 1   | CEO  | CELTIS OCCIDENTALIS           | HACKBERRY            | 2-1/2" CAL. |          |
| A2005620 | TREE, OSTRYA VIRGINIANA (AMERICAN HOPHORNBEAM), 2-1/2" CALIPER, BALLED AND BURLAPPED                   | 1   | OSV  | OSTRYA VIRGINIANA             | AMERICAN HOPHORNBEAM | 2-1/2" CAL. |          |

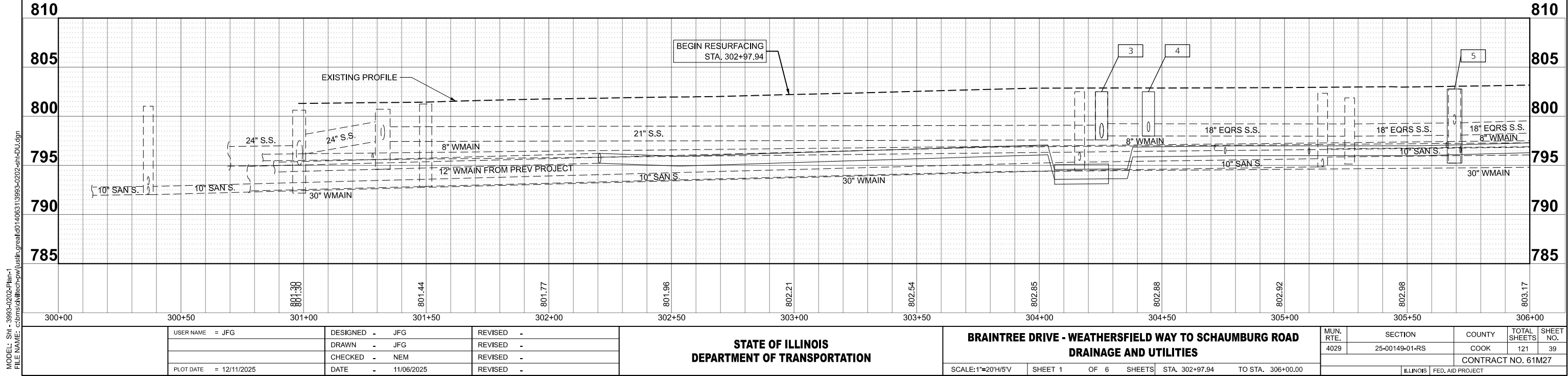
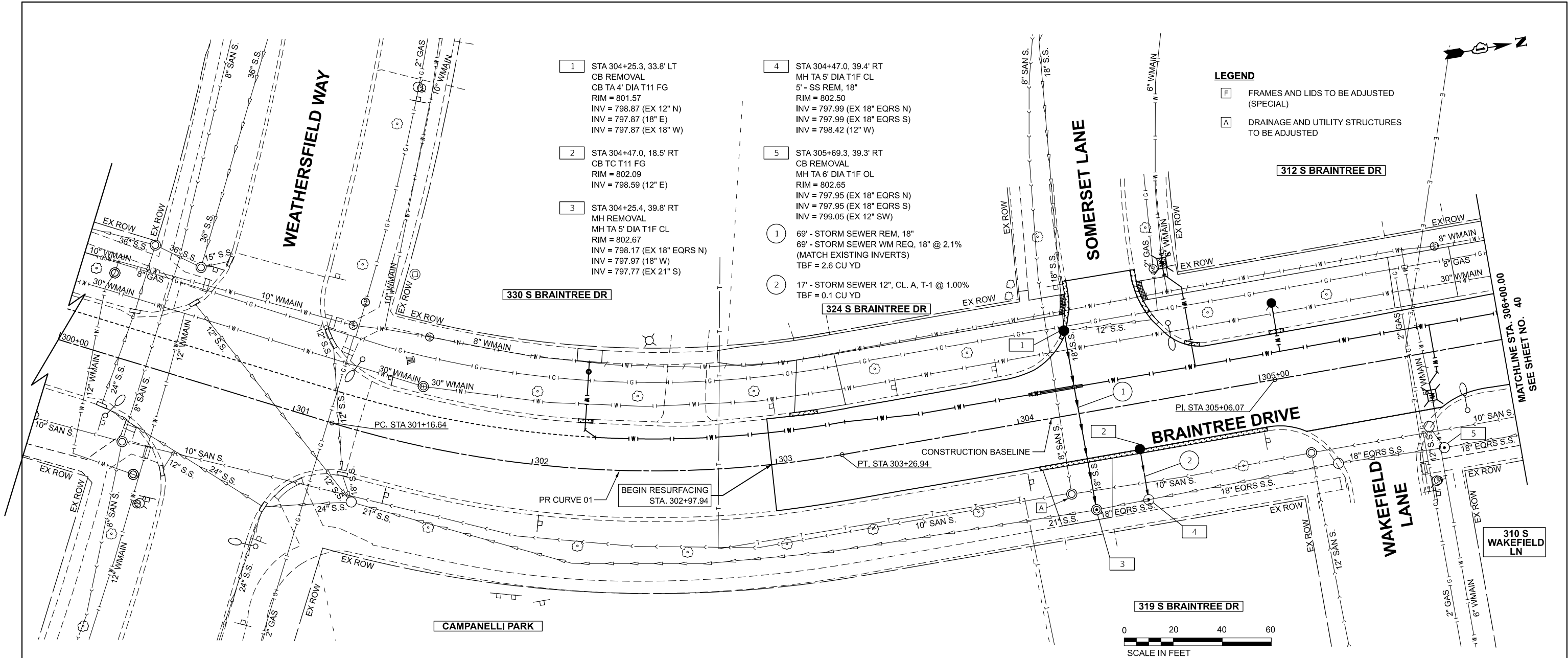
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|------------------------|-------------------|----------------|-----------|
| PLOT DATE = 12/11/2025 | USER NAME = JFG   | DESIGNED - JFG | REVISED - |
|                        |                   | DRAWN - JFG    | REVISED - |
|                        |                   | CHECKED - NEM  | REVISED - |
|                        | DATE - 11/06/2025 |                | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
EROSION CONTROL AND LANDSCAPING PLANS

SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. 300+00.00 TO STA. 330+00.00

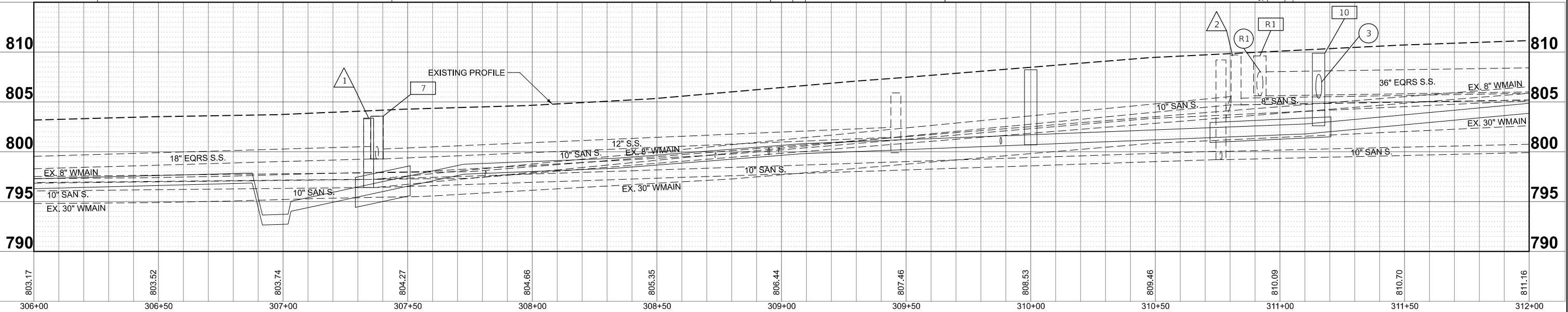
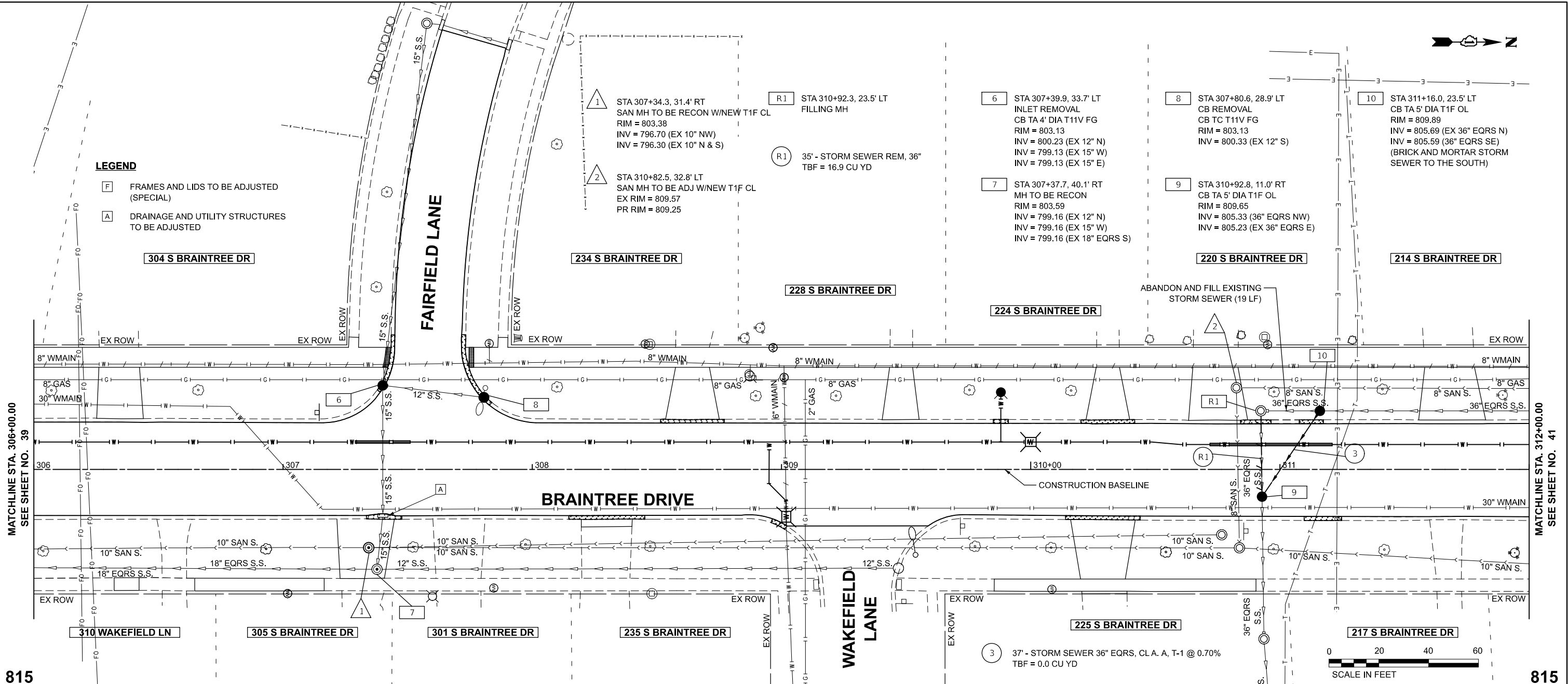
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| MUN. RTE. 4029            | SECTION 25-00149-01-RS | COUNTY COOK | TOTAL SHEETS 121 | SHEET NO. 38 |
| CONTRACT NO. 61M27        |                        |             |                  |              |
| ILLINOIS FED. AID PROJECT |                        |             |                  |              |



MODEL: SH - 3993-0202-Plan-1  
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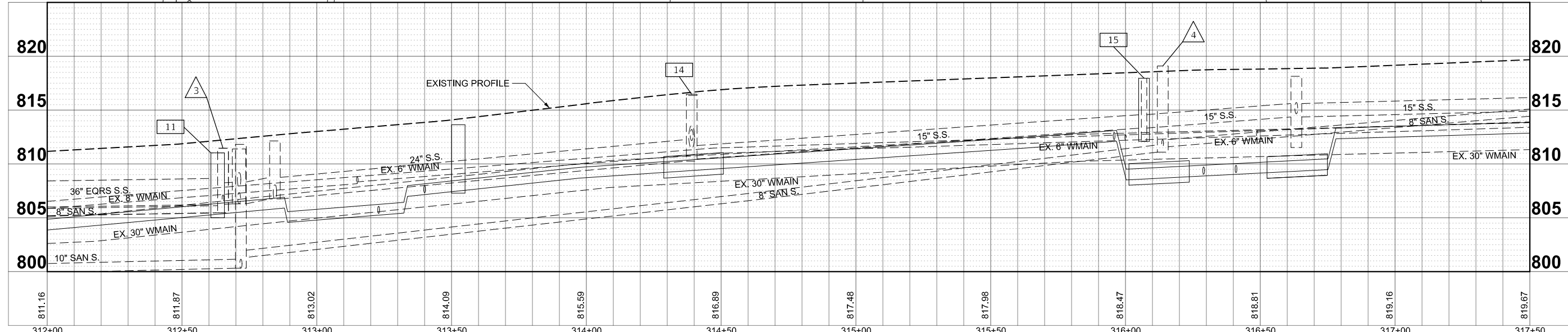
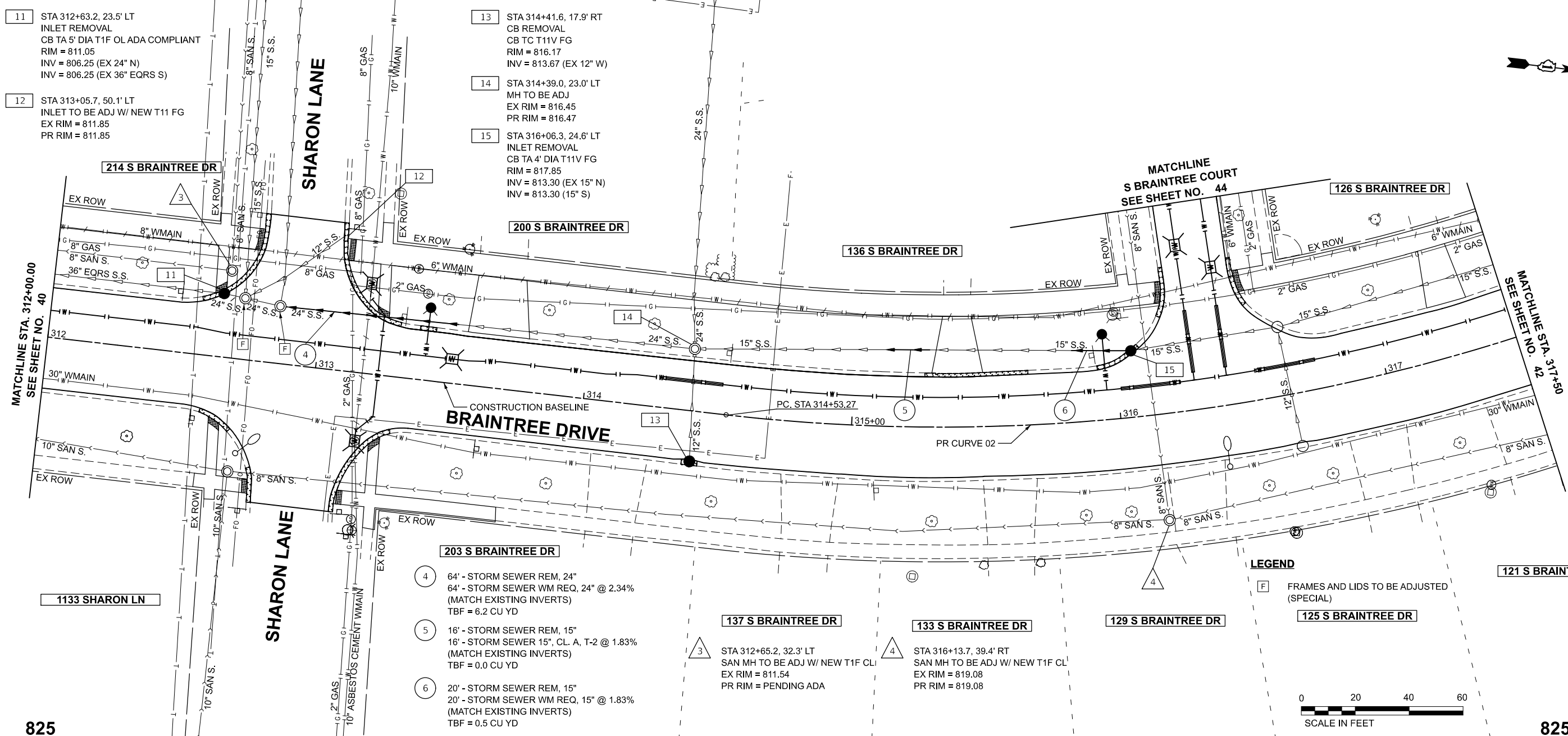
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|-----------|--------------|----------|--------------|---------|---|
| USER NAME | = JFG        | DESIGNED | - JFG        | REVISED | - |
|           |              | DRAWN    | - JFG        | REVISED | - |
|           |              | CHECKED  | - NEM        | REVISED | - |
| PLOT DATE | = 12/11/2025 | DATE     | - 11/06/2025 | REVISED | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
DRAINAGE AND UTILITIES

SCALE: 1"=20'H/5'V SHEET 2 OF 6 SHEETS STA. 306+00.00 TO STA. 312+00.00

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 4029                      | 25-00149-01-RS | COOK   | 121          | 40        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



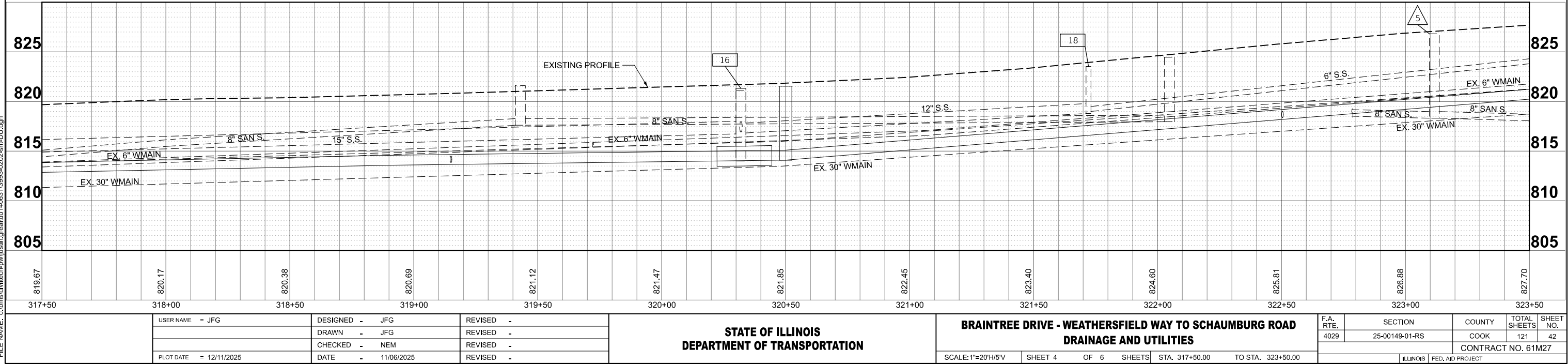
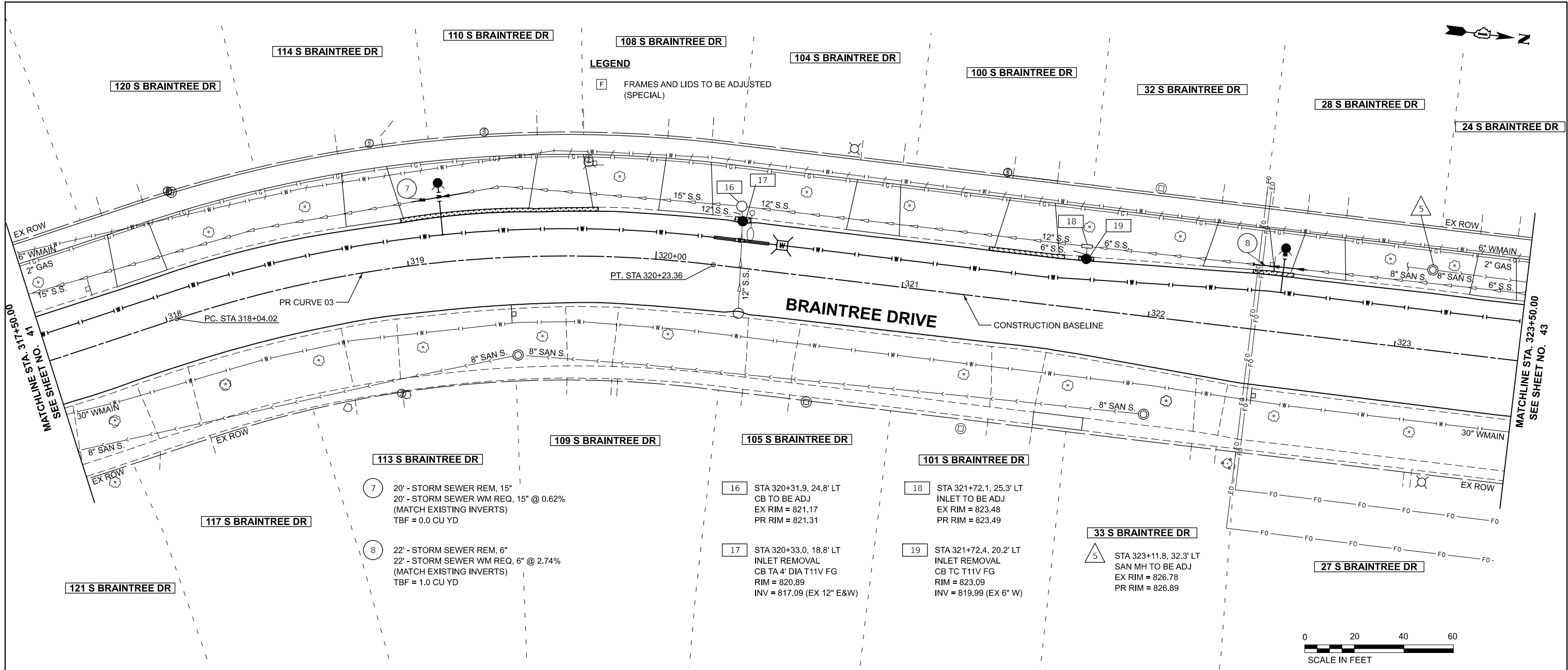
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|-----------------------|-------------------|-----------|
| USER NAME = JFG       | DESIGNED - JFG    | REVISED - |
|                       | DRAWN - JFG       | REVISED - |
|                       | CHECKED - NEM     | REVISED - |
| PLOT DATE = 12/9/2025 | DATE - 11/06/2025 | REVISED - |

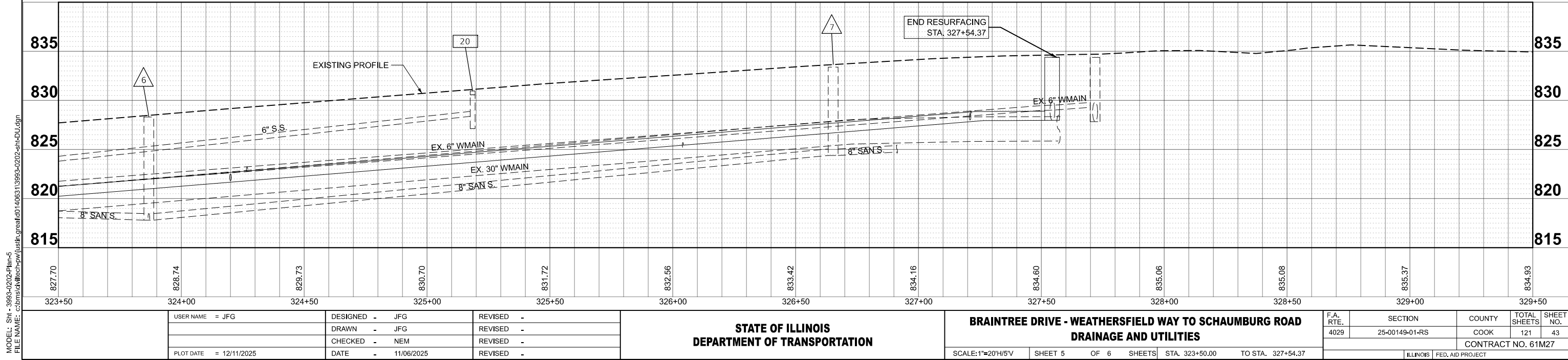
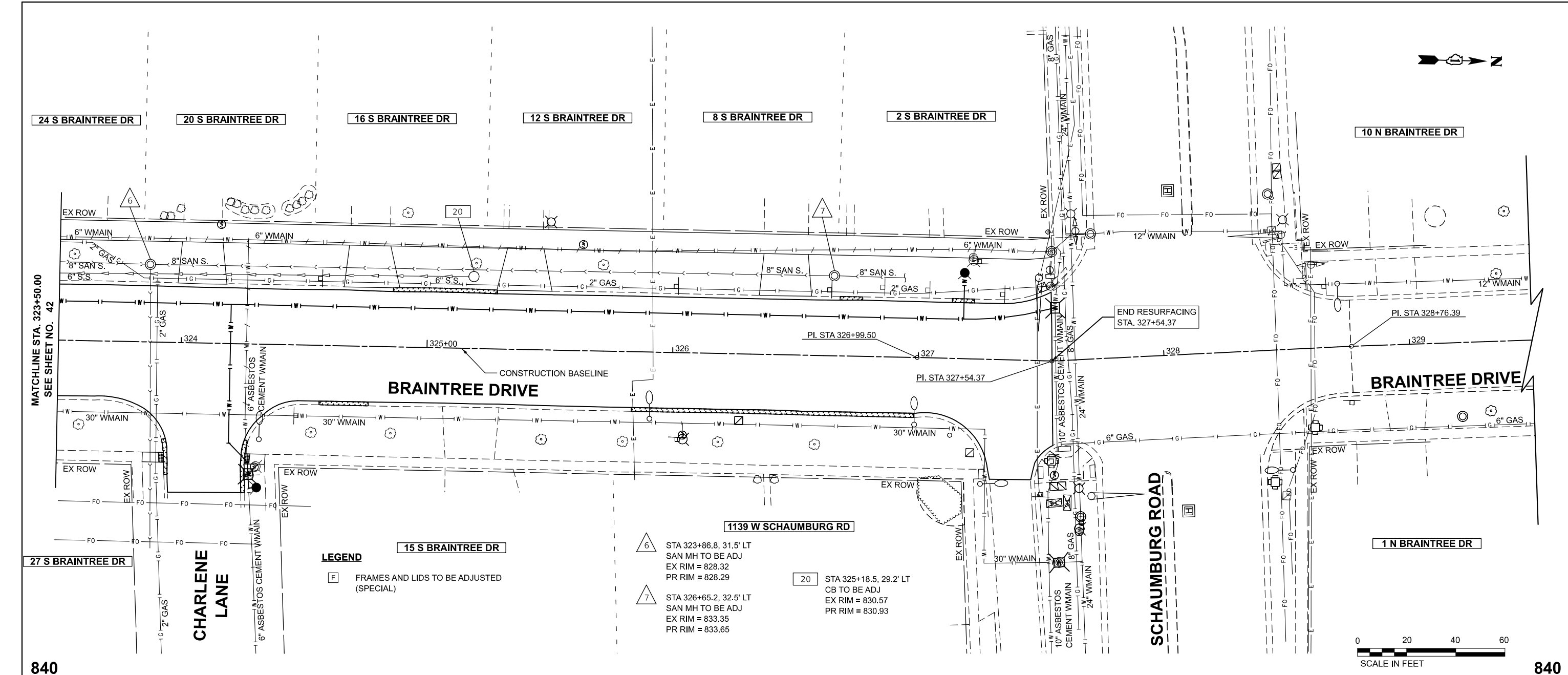
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|                                                                                  |         |             |                                  |
|----------------------------------------------------------------------------------|---------|-------------|----------------------------------|
| BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD<br>DRAINAGE AND UTILITIES |         |             |                                  |
| SCALE: 1"=20'H/5'V                                                               | SHEET 3 | OF 6 SHEETS | STA. 312+00.00 TO STA. 317+50.00 |

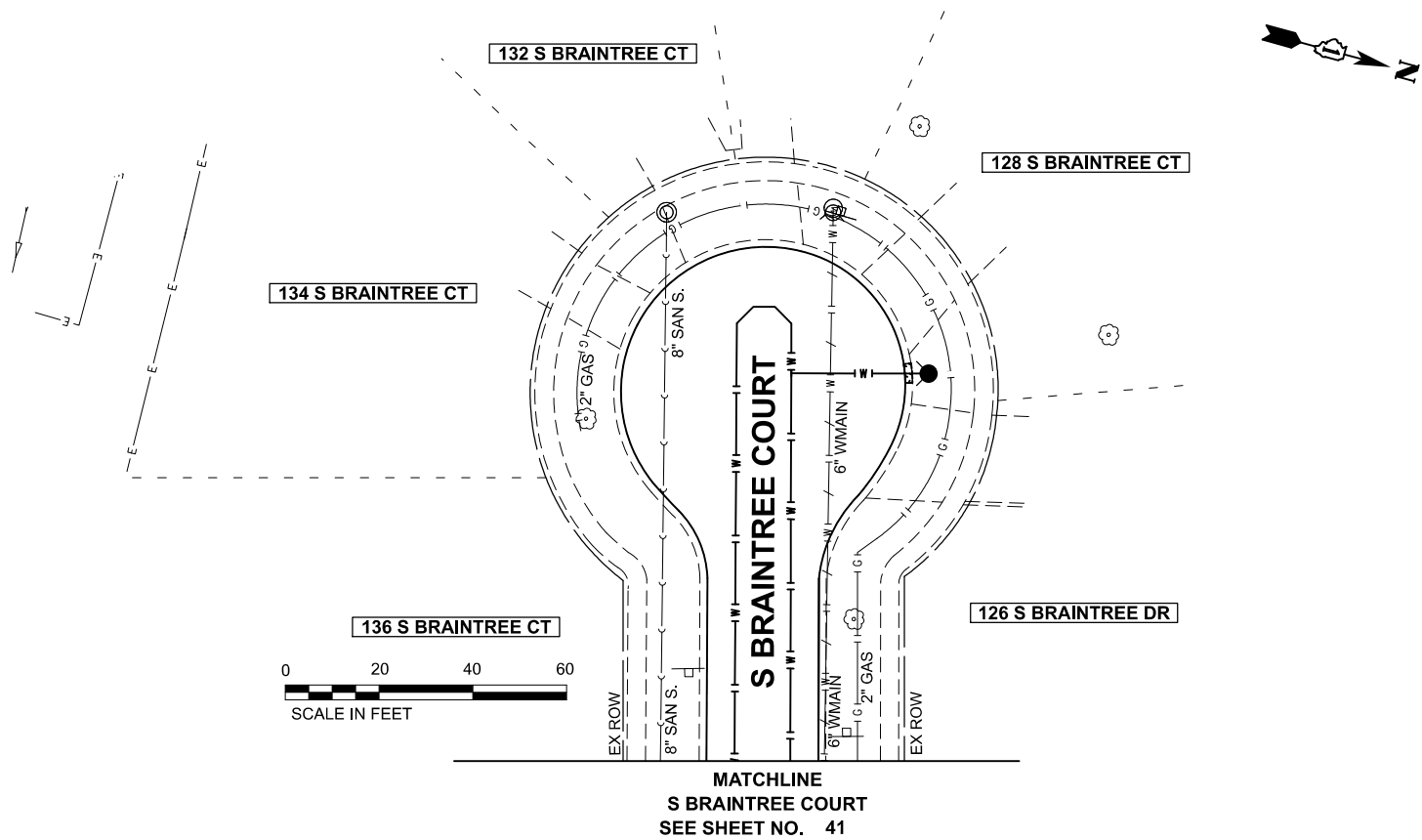
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|---------------------------|----------------|--------|--------------|-----------|
| F.A. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 4029                      | 25-00149-01-RS | COOK   | 121          | 41        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



MODEL: SH - 3093-202-Plan-4  
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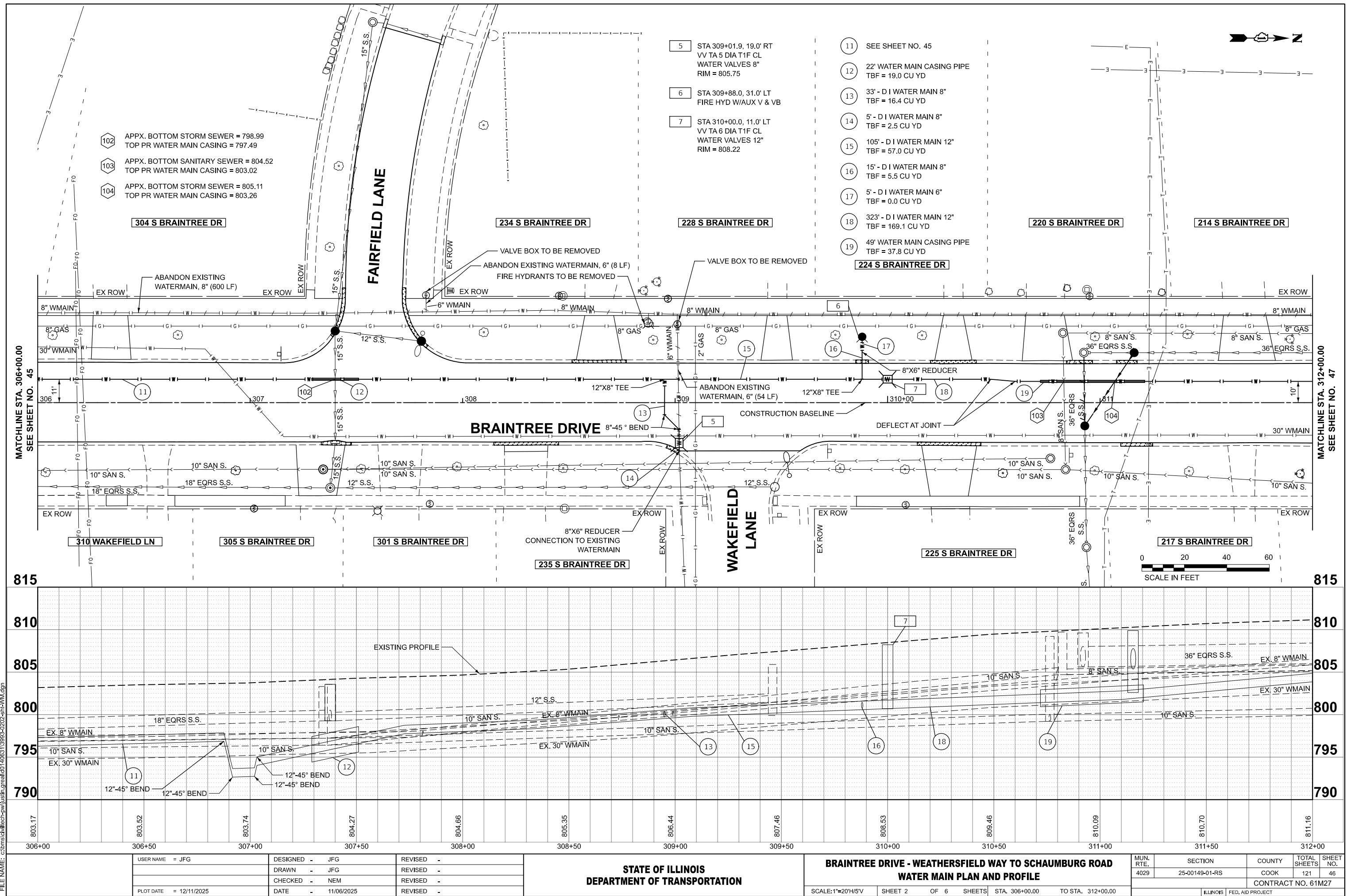


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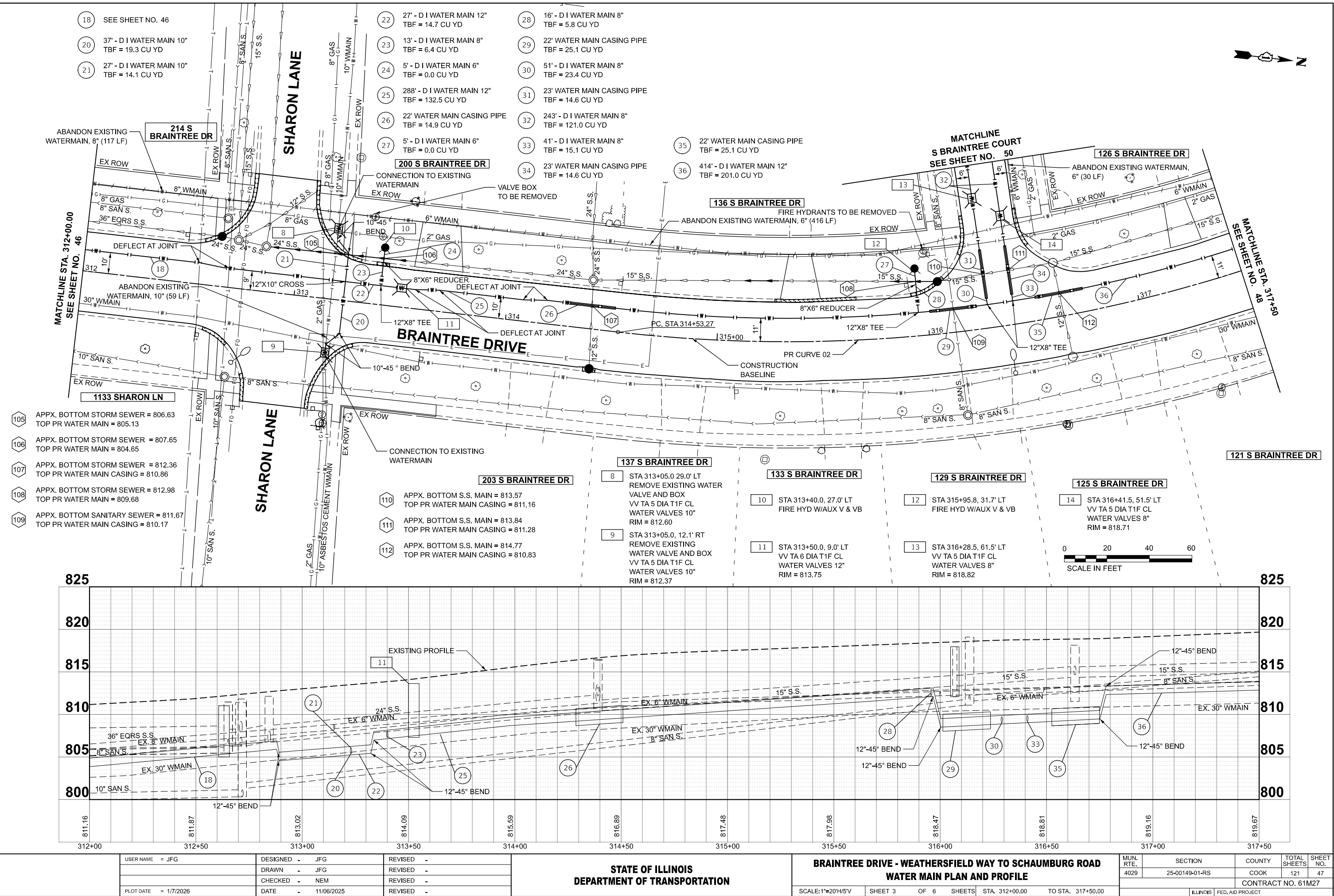
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|--|------------------------|-------------------|-----------|---------------------------------------------------|----------------------------------------------------------------------------------|---------|-------------|-----------|----------------|---------------------------|--------------|-----------|
|  | USER NAME = JFG        | DESIGNED - JFG    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD<br>DRAINAGE AND UTILITIES |         |             | MUN. RTE. | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|  |                        | DRAWN - JFG       | REVISED - |                                                   |                                                                                  |         |             | 4029      | 25-00149-01-RS | COOK                      | 121          | 44        |
|  |                        | CHECKED - NEM     | REVISED - |                                                   | CONTRACT NO. 61M27                                                               |         |             |           |                |                           |              |           |
|  | PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |                                                   | SCALE: 1"=20'                                                                    | SHEET 6 | OF 6 SHEETS | STA.      | TO STA.        | ILLINOIS FED. AID PROJECT |              |           |



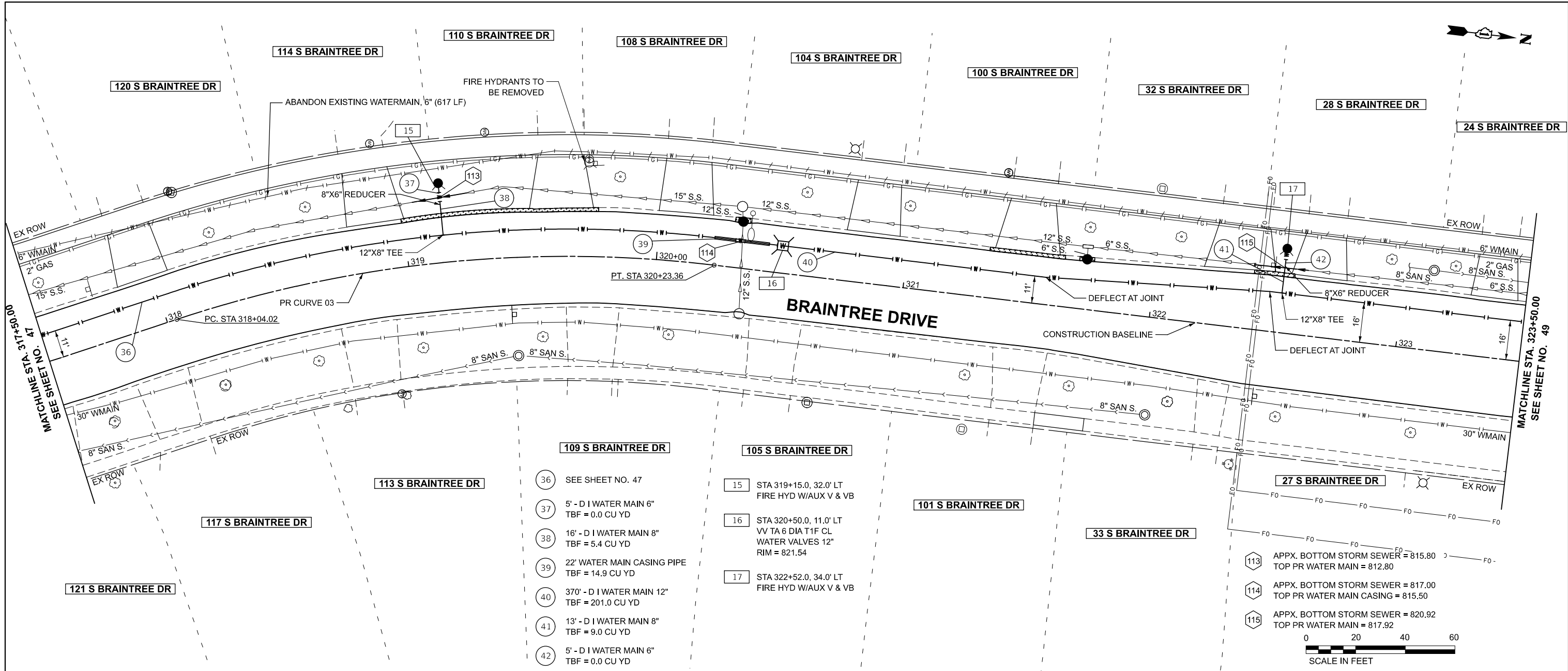












- 109 S BRAINTREE DR

113 S BRAINTREE DR

117 S BRAINTREE DR

121 S BRAINTREE DR
- 105 S BRAINTREE DR

101 S BRAINTREE DR

33 S BRAINTREE DR

27 S BRAINTREE DR
- 36

37

38

39

40

41

42
- 15

16

17
- 113

114

115
- SEE SHEET NO. 47

5' - D I WATER MAIN 6"  
TBF = 0.0 CU YD

16' - D I WATER MAIN 8"  
TBF = 5.4 CU YD

22' WATER MAIN CASING PIPE  
TBF = 14.9 CU YD

370' - D I WATER MAIN 12"  
TBF = 201.0 CU YD

13' - D I WATER MAIN 8"  
TBF = 9.0 CU YD

5' - D I WATER MAIN 6"  
TBF = 0.0 CU YD

STA 319+15.0, 32.0' LT  
FIRE HYD W/AUX V & VB

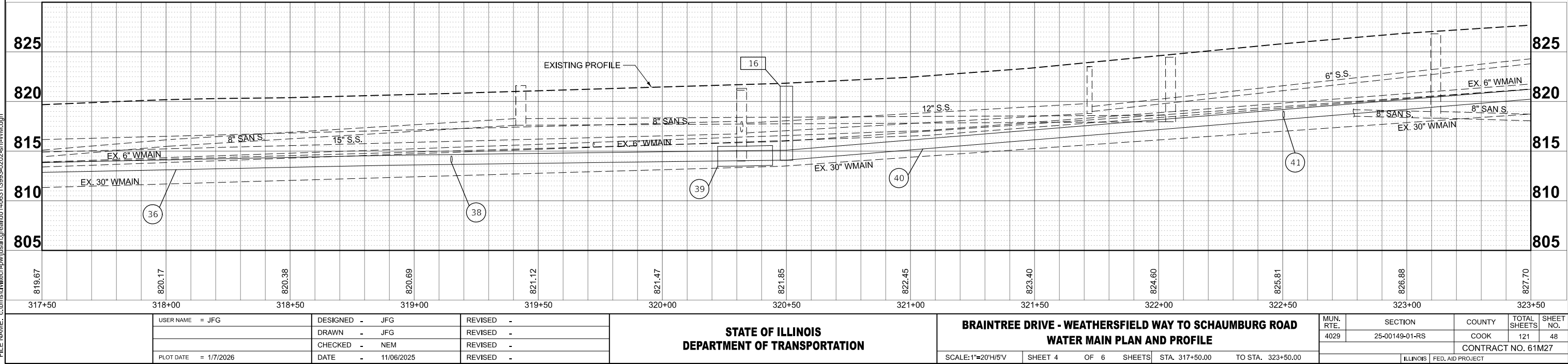
STA 320+50.0, 11.0' LT  
VV TA 6 DIA T1F CL  
WATER VALVES 12"  
RIM = 821.54

STA 322+52.0, 34.0' LT  
FIRE HYD W/AUX V & VB

APPX. BOTTOM STORM SEWER = 815.80  
TOP PR WATER MAIN = 812.80

APPX. BOTTOM STORM SEWER = 817.00  
TOP PR WATER MAIN CASING = 815.50

APPX. BOTTOM STORM SEWER = 820.92  
TOP PR WATER MAIN = 817.92
- 



MODEL: SH - 3093-0202-Plan-4  
FILE NAME: c:\bns\sh\sch-p\j\usita.greatd014063113993-0202-sht-WM.dgn

|                      |                 |                   |           |
|----------------------|-----------------|-------------------|-----------|
| PLOT DATE = 1/7/2026 | USER NAME = JFG | DESIGNED - JFG    | REVISED - |
|                      |                 | DRAWN - JFG       | REVISED - |
|                      |                 | CHECKED - NEM     | REVISED - |
|                      |                 | DATE - 11/06/2025 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

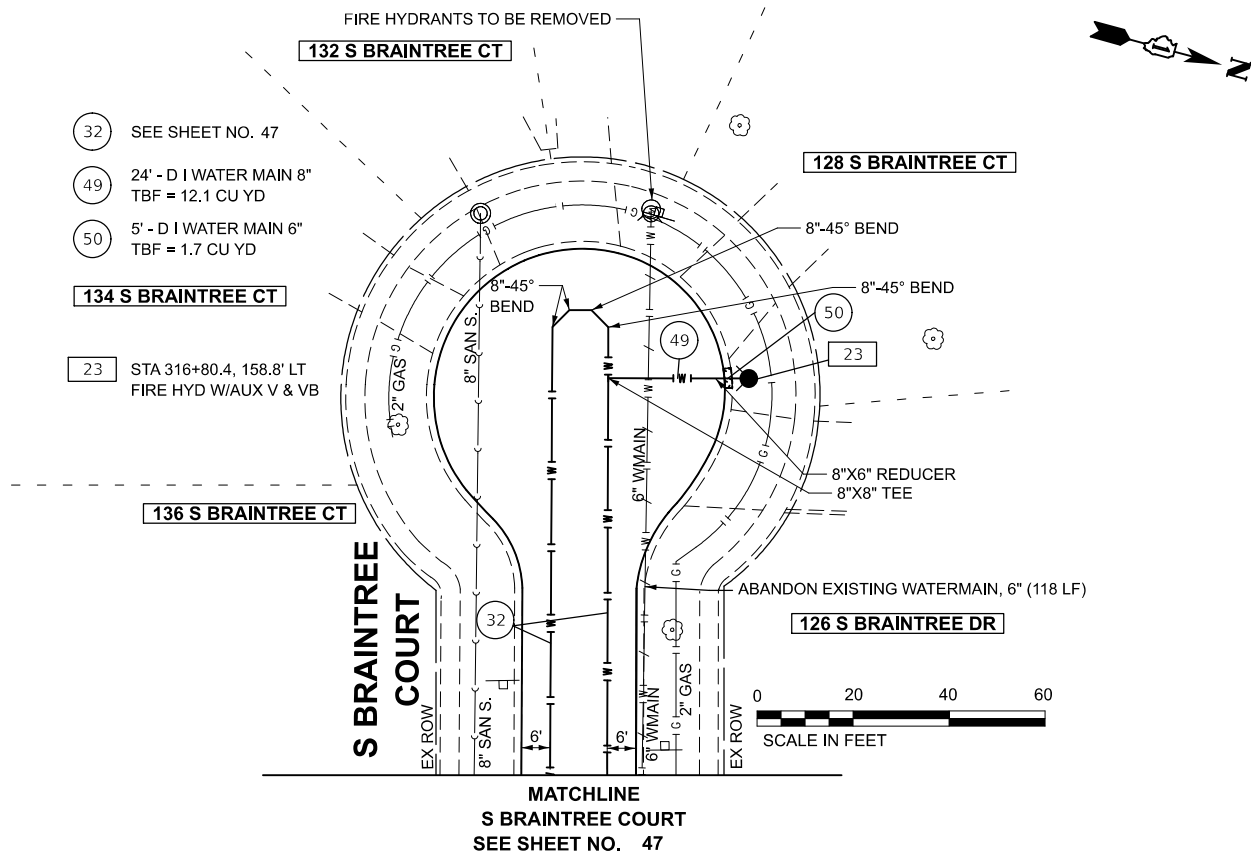
BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
WATER MAIN PLAN AND PROFILE

SCALE: 1"=20'H/5'V    SHEET 4    OF 6    SHEETS    STA. 317+50.00    TO STA. 323+50.00

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 48        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



MODEL: Sht - 3893-0202-Plan-3A  
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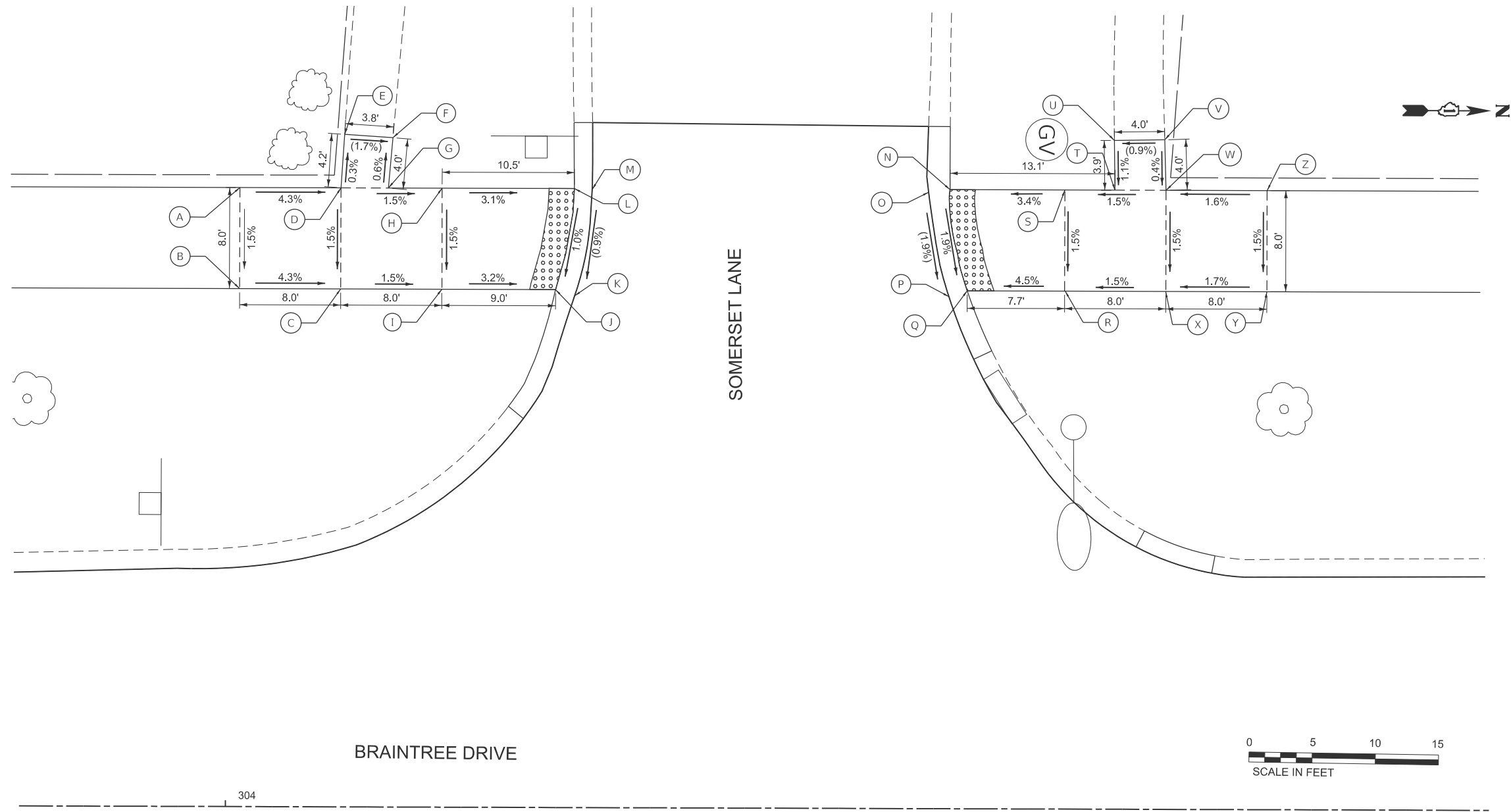
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|----------------------|-------------------|-----------|
| USER NAME = JFG      | DESIGNED - JFG    | REVISED - |
|                      | DRAWN - JFG       | REVISED - |
|                      | CHECKED - NEM     | REVISED - |
| PLOT DATE = 1/7/2026 | DATE - 11/06/2025 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
WATER MAIN PLAN

SCALE: 1"=20' SHEET 6 OF 6 SHEETS STA. TO STA.

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 50        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



BRAINTREE DRIVE

SOMERSET LANE

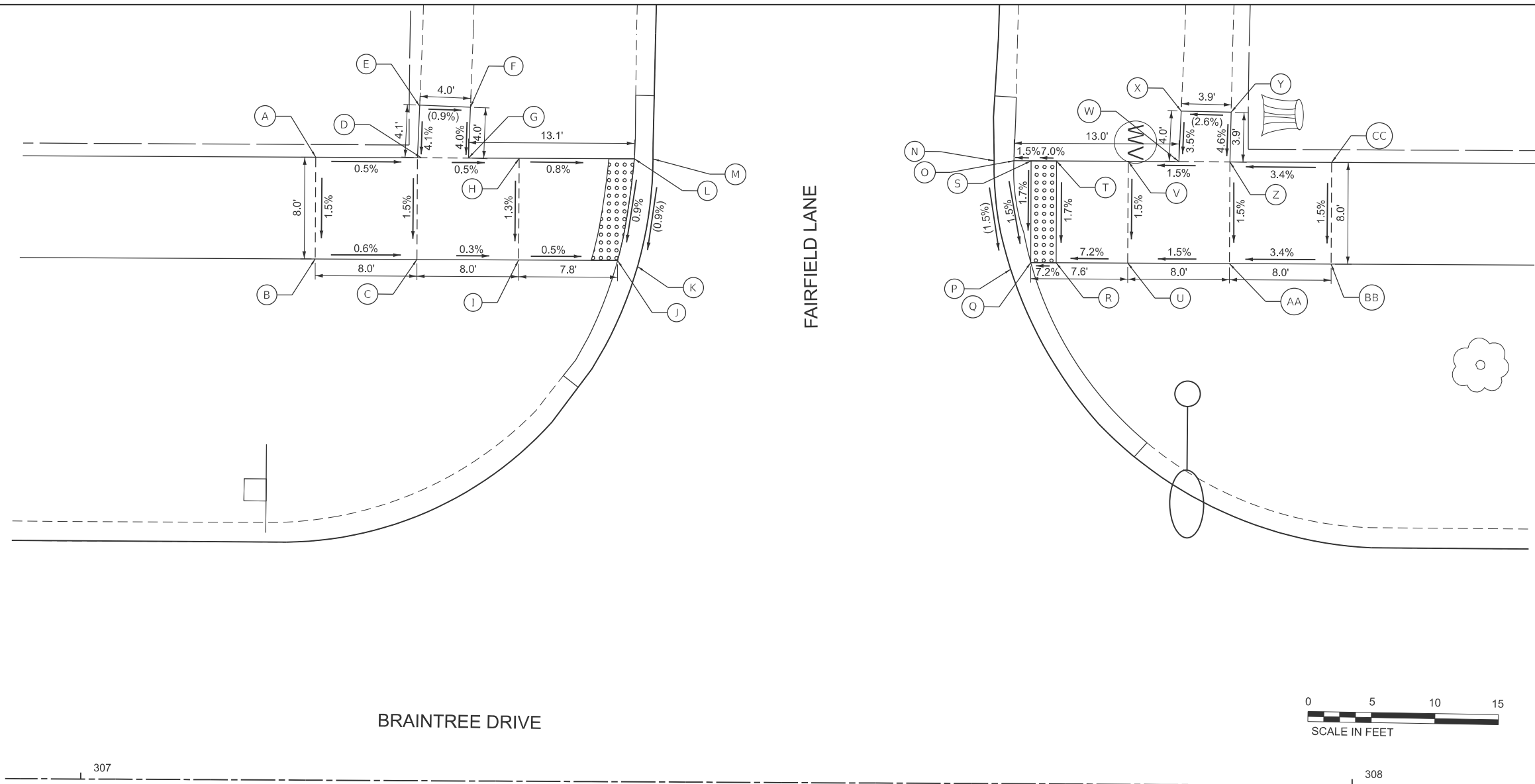


| BRAINTREE DRIVE AND SOMERSET LANE |           |           |           |
|-----------------------------------|-----------|-----------|-----------|
|                                   | STATION   | OFFSET    | ELEVATION |
| A                                 | 304+01.00 | 49.00' LT | 802.63    |
| B                                 | 304+01.00 | 41.00' LT | 802.51    |
| C                                 | 304+09.00 | 41.00' LT | 802.17    |
| D                                 | 304+09.00 | 49.00' LT | 802.29    |
| E                                 | 304+09.28 | 53.23' LT | (802.27)  |
| F                                 | 304+13.10 | 52.99' LT | (802.21)  |
| G                                 | 304+12.75 | 49.00' LT | 802.23    |
| H                                 | 304+17.01 | 49.00' LT | 802.17    |
| I                                 | 304+17.00 | 41.00' LT | 802.05    |
| J                                 | 304+26.00 | 41.00' LT | 801.76    |
| K                                 | 304+27.50 | 40.50' LT | (801.77)  |
| L                                 | 304+27.47 | 49.00' LT | 801.84    |
| M                                 | 304+28.88 | 48.92' LT | (801.85)  |

| BRAINTREE DRIVE AND SOMERSET LANE |           |           |           |
|-----------------------------------|-----------|-----------|-----------|
|                                   | STATION   | OFFSET    | ELEVATION |
| N                                 | 304+57.20 | 49.00' LT | 801.70    |
| O                                 | 304+55.51 | 48.79' LT | (801.71)  |
| P                                 | 304+57.14 | 40.53' LT | (801.55)  |
| Q                                 | 304+58.61 | 41.00' LT | 801.54    |
| R                                 | 304+66.29 | 41.00' LT | 801.89    |
| S                                 | 304+66.29 | 49.00' LT | 802.01    |
| T                                 | 304+70.26 | 49.00' LT | 802.07    |
| U                                 | 304+70.20 | 52.90' LT | (802.11)  |
| V                                 | 304+74.18 | 53.00' LT | (802.15)  |
| W                                 | 304+74.30 | 49.00' LT | 802.13    |
| X                                 | 304+74.30 | 41.00' LT | 802.01    |
| Y                                 | 304+82.30 | 41.00' LT | 802.14    |
| Z                                 | 304+82.30 | 49.00' LT | 802.26    |

MODEL: SH - CurbRamp-1  
FILE NAME: c:\msdcs\jllsch-pw\jllsch.greatd0140633\3993-0202-sh-curb\_ramps.dgn

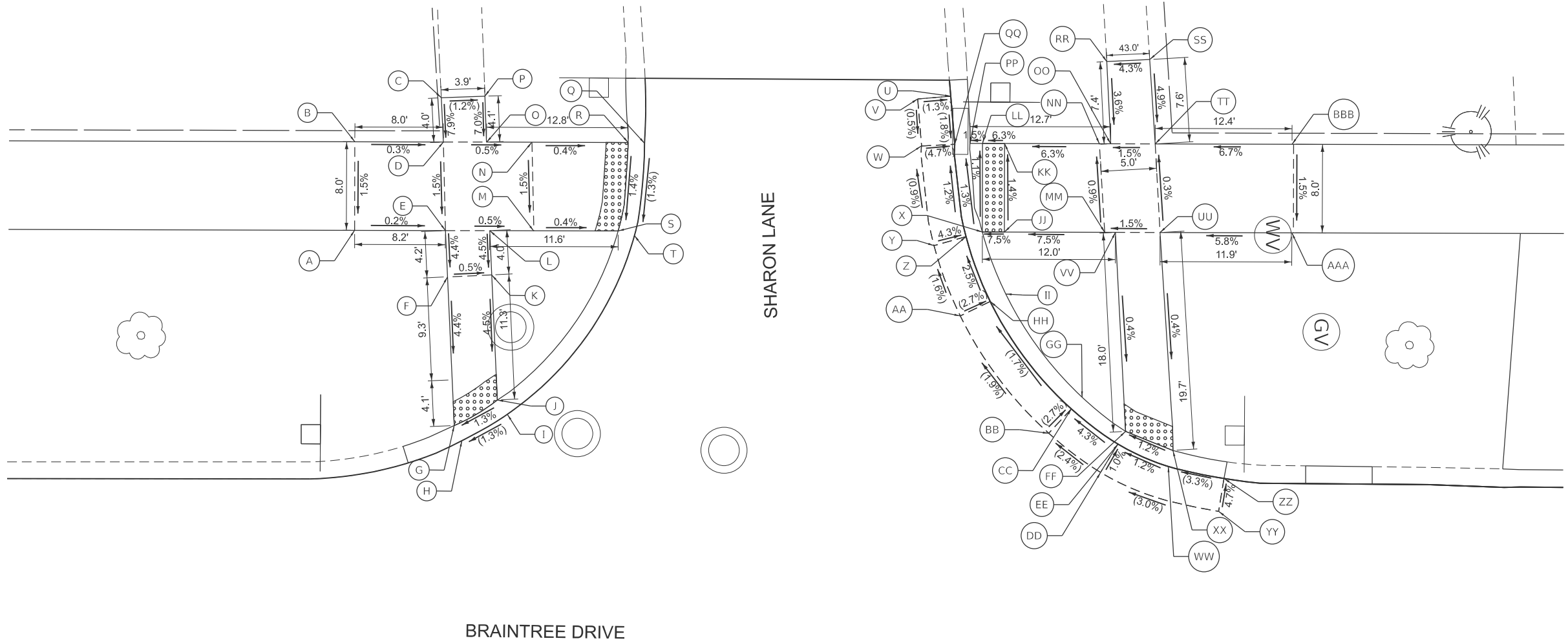
|                        |                 |                     |           |                                                   |                                                                                                                    |                           |                |                        |             |                  |              |
|------------------------|-----------------|---------------------|-----------|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|---------------------------|----------------|------------------------|-------------|------------------|--------------|
| PLOT DATE = 12/11/2025 | USER NAME = JFG | DESIGNED - JFG      | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD<br>CURB RAMP GRADING DETAIL - BRAINTREE DRIVE/SOMERSET LANE |                           | MUN. RTE. 4029 | SECTION 25-00149-01-RS | COUNTY COOK | TOTAL SHEETS 121 | SHEET NO. 51 |
|                        |                 | DRAWN - JFG         | REVISED - |                                                   |                                                                                                                    |                           |                |                        |             |                  |              |
|                        |                 | CHECKED - NEM       | REVISED - |                                                   |                                                                                                                    |                           |                |                        |             |                  |              |
|                        |                 | DATE - 11/06/2025   | REVISED - |                                                   |                                                                                                                    |                           |                |                        |             |                  |              |
| SCALE: 1"=5'           |                 | SHEET 1 OF 7 SHEETS |           | STA. TO STA.                                      |                                                                                                                    | ILLINOIS FED. AID PROJECT |                |                        |             |                  |              |



| BRAINTREE DRIVE AND FAIRFIELD LANE |           |           |           |
|------------------------------------|-----------|-----------|-----------|
|                                    | STATION   | OFFSET    | ELEVATION |
| A                                  | 307+18.25 | 49.00' LT | 803.70    |
| B                                  | 307+18.25 | 41.00' LT | 803.58    |
| C                                  | 307+26.25 | 41.00' LT | 803.54    |
| D                                  | 307+26.25 | 49.00' LT | 803.66    |
| E                                  | 307+26.40 | 53.14' LT | (803.83)  |
| F                                  | 307+30.39 | 53.00' LT | (803.80)  |
| G                                  | 307+30.25 | 49.00' LT | 803.64    |
| H                                  | 307+34.25 | 49.00' LT | 803.62    |
| I                                  | 307+34.25 | 41.00' LT | 803.52    |
| J                                  | 307+42.02 | 41.01' LT | 803.48    |
| K                                  | 307+43.59 | 40.54' LT | (803.49)  |
| L                                  | 307+43.30 | 49.00' LT | 803.55    |
| M                                  | 307+44.77 | 49.01' LT | (803.56)  |
| N                                  | 307+71.60 | 49.00' LT | (803.69)  |
| O                                  | 307+73.16 | 49.00' LT | 803.68    |

| BRAINTREE DRIVE AND FAIRFIELD LANE |           |           |           |
|------------------------------------|-----------|-----------|-----------|
|                                    | STATION   | OFFSET    | ELEVATION |
| P                                  | 307+72.94 | 40.46' LT | (803.57)  |
| Q                                  | 307+74.52 | 41.00' LT | 803.56    |
| R                                  | 307+74.52 | 41.00' LT | 803.71    |
| S                                  | 307+76.52 | 49.00' LT | 803.70    |
| T                                  | 307+76.52 | 49.00' LT | 803.85    |
| U                                  | 307+82.15 | 41.00' LT | 804.11    |
| V                                  | 307+82.15 | 49.00' LT | 804.23    |
| W                                  | 307+86.13 | 49.00' LT | 804.29    |
| X                                  | 307+86.30 | 52.98' LT | (804.43)  |
| Y                                  | 307+90.22 | 52.90' LT | (804.53)  |
| Z                                  | 307+90.15 | 49.00' LT | 804.35    |
| AA                                 | 307+90.15 | 41.00' LT | 804.23    |
| BB                                 | 307+98.15 | 41.00' LT | 804.50    |
| CC                                 | 307+98.15 | 49.00' LT | 804.62    |

MODEL: SH - CurbRamp-3  
FILE NAME: c:\msdcs\jltch-pw\jstn\g\real\0140633\3993-0202-sh-curb\_ramps.dgn



| BRAINTREE DRIVE AND SHARON LANE (WEST) |           |           |           |
|----------------------------------------|-----------|-----------|-----------|
|                                        | STATION   | OFFSET    | ELEVATION |
| A                                      | 312+51.02 | 41.00' LT | 811.84    |
| B                                      | 312+51.02 | 49.00' LT | 811.96    |
| C                                      | 312+58.82 | 53.00' LT | (812.26)  |
| D                                      | 312+59.02 | 49.00' LT | 811.94    |
| E                                      | 312+59.22 | 41.00' LT | 811.82    |
| F                                      | 312+59.42 | 36.81' LT | 811.63    |
| G                                      | 312+60.06 | 23.39' LT | 811.04    |
| H                                      | 312+60.76 | 22.01' LT | (811.05)  |
| I                                      | 312+64.86 | 24.41' LT | (811.11)  |
| J                                      | 312+63.96 | 25.71' LT | 811.10    |
| K                                      | 312+63.42 | 37.01' LT | 811.62    |
| L                                      | 312+63.22 | 41.00' LT | 811.79    |
| M                                      | 312+67.22 | 41.00' LT | 811.78    |
| N                                      | 312+67.02 | 49.00' LT | 811.90    |
| O                                      | 312+62.91 | 49.00' LT | 811.91    |
| P                                      | 312+62.76 | 53.14' LT | (812.21)  |
| Q                                      | 312+77.19 | 48.94' LT | (811.87)  |
| R                                      | 312+75.71 | 49.00' LT | 811.86    |

| BRAINTREE DRIVE AND SHARON LANE (WEST) |           |           |           |
|----------------------------------------|-----------|-----------|-----------|
|                                        | STATION   | OFFSET    | ELEVATION |
| S                                      | 312+74.83 | 41.00' LT | 811.75    |
| T                                      | 312+76.30 | 40.60' LT | (811.76)  |
| U                                      | 313+04.84 | 53.26' LT | (811.95)  |
| V                                      | 313+01.85 | 53.01' LT | (811.99)  |
| W                                      | 313+02.20 | 48.75' LT | (812.01)  |
| X                                      | 313+07.73 | 41.00' LT | 811.97    |
| Y                                      | 313+03.36 | 39.77' LT | (812.11)  |
| Z                                      | 313+06.25 | 40.58' LT | 811.98    |
| AA                                     | 313+05.75 | 33.42' LT | (812.22)  |
| BB                                     | 313+13.77 | 22.83' LT | (812.47)  |
| CC                                     | 313+15.81 | 25.04' LT | 812.35    |
| DD                                     | 313+18.47 | 19.31' LT | (812.61)  |
| EE                                     | 313+20.02 | 21.88' LT | 812.58    |
| FF                                     | 313+20.71 | 23.02' LT | 812.57    |
| GG                                     | 313+16.78 | 26.10' LT | 812.34    |
| HH                                     | 313+08.46 | 34.72' LT | (812.14)  |
| II                                     | 313+09.86 | 35.40' LT | 812.13    |
| JJ                                     | 313+09.71 | 41.00' LT | 812.12    |

| BRAINTREE DRIVE AND SHARON LANE (WEST) |           |           |           |
|----------------------------------------|-----------|-----------|-----------|
|                                        | STATION   | OFFSET    | ELEVATION |
| KK                                     | 313+09.71 | 49.00' LT | 812.01    |
| LL                                     | 313+07.71 | 49.00' LT | 811.89    |
| MM                                     | 313+18.77 | 41.00' LT | 812.62    |
| NN                                     | 313+18.28 | 49.00' LT | 812.55    |
| OO                                     | 313+19.30 | 49.00' LT | 812.61    |
| PP                                     | 313+06.59 | 49.00' LT | 811.86    |
| QQ                                     | 313+06.59 | 49.00' LT | 811.87    |
| RR                                     | 313+05.21 | 48.92' LT | (812.87)  |
| SS                                     | 313+18.93 | 56.43' LT | (813.04)  |
| TT                                     | 313+22.80 | 56.63' LT | 812.67    |
| UU                                     | 313+23.32 | 49.00' LT | 812.69    |
| VV                                     | 313+19.75 | 41.00' LT | 812.63    |
| WW                                     | 313+24.58 | 19.87' LT | 812.63    |
| XX                                     | 313+25.00 | 21.31' LT | 812.62    |
| YY                                     | 313+29.15 | 15.83' LT | (812.95)  |
| ZZ                                     | 313+29.62 | 18.79' LT | (812.81)  |
| AAA                                    | 313+35.83 | 41.00' LT | 813.39    |
| BBB                                    | 313+35.83 | 49.00' LT | 813.51    |



MODEL: SH - Curb Ramp-5  
FILE NAME: c:\msc\hitch-pw\justin.great\d0140633\3993-0202-sh-curb ramps.dgn

|           |             |          |              |         |   |
|-----------|-------------|----------|--------------|---------|---|
| USER NAME | = JFG       | DESIGNED | - JFG        | REVISED | - |
|           |             | DRAWN    | - JFG        | REVISED | - |
|           |             | CHECKED  | - NEM        | REVISED | - |
| PLOT DATE | = 12/9/2025 | DATE     | - 11/06/2025 | REVISED | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD<br>CURB RAMP GRADING DETAIL - BRAINTREE DRIVE/SHARON LANE |         |             |              |
|------------------------------------------------------------------------------------------------------------------|---------|-------------|--------------|
| SCALE: 1"=5'                                                                                                     | SHEET 3 | OF 7 SHEETS | STA. TO STA. |

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 53        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



| BRAINTREE DRIVE AND SHARON LANE (EAST) |           |           |           | TOP OF CURB<br>ELEVATION |
|----------------------------------------|-----------|-----------|-----------|--------------------------|
|                                        | STATION   | OFFSET    | ELEVATION |                          |
| A                                      | 312+59.75 | 43.92' RT | (811.53)  |                          |
| B                                      | 312+59.73 | 48.97' RT | (811.73)  |                          |
| C                                      | 312+64.31 | 52.99' RT | (811.79)  |                          |
| D                                      | 312+63.94 | 49.00' RT | 811.72    |                          |
| E                                      | 312+63.75 | 43.91' RT | 811.65    |                          |
| F                                      | 312+62.54 | 22.51' RT | 811.27    |                          |
| G                                      | 312+63.08 | 20.93' RT | (811.28)  |                          |
| H                                      | 312+67.55 | 23.35' RT | (811.33)  |                          |
| I                                      | 312+66.67 | 24.59' RT | 811.32    |                          |
| J                                      | 312+67.76 | 43.90' RT | 811.63    |                          |
| K                                      | 312+67.94 | 49.02' RT | 811.66    |                          |
| L                                      | 312+68.19 | 52.72' RT | (811.70)  |                          |
| M                                      | 312+79.89 | 49.43' RT | 811.58    |                          |
| N                                      | 312+79.45 | 43.87' RT | 811.57    |                          |
| O                                      | 312+81.09 | 43.68' RT | (811.58)  |                          |

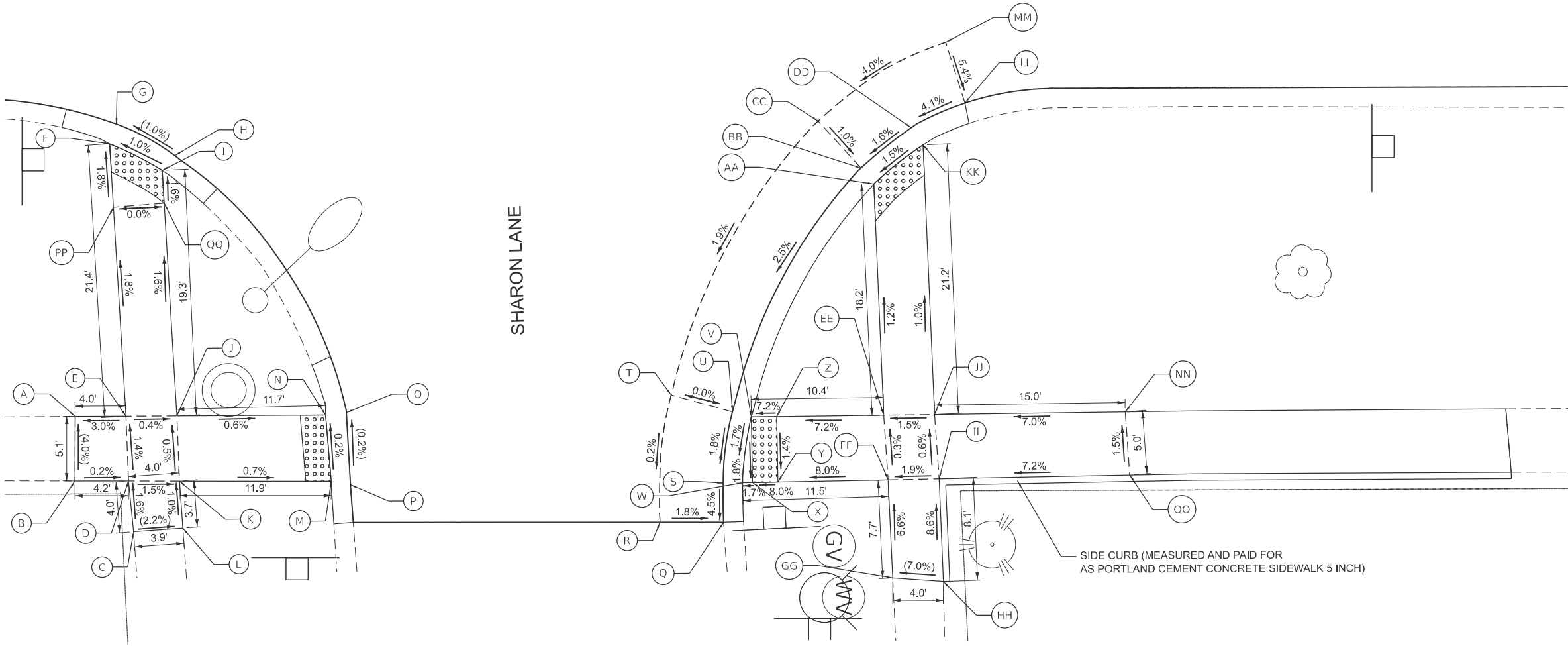
| BRAINTREE DRIVE AND SHARON LANE (EAST) |           |           |           | TOP OF CURB<br>ELEVATION |
|----------------------------------------|-----------|-----------|-----------|--------------------------|
|                                        | STATION   | OFFSET    | ELEVATION |                          |
| P                                      | 312+81.39 | 49.35' RT | (811.59)  |                          |
| Q                                      | 313+10.73 | 52.42' RT | (811.74)  |                          |
| R                                      | 313+05.72 | 52.40' RT | (811.83)  |                          |
| S                                      | 313+10.71 | 49.24' RT | 811.88    |                          |
| T                                      | 313+06.64 | 42.39' RT | (811.98)  |                          |
| U                                      | 313+11.46 | 43.73' RT | 811.98    |                          |
| V                                      | 313+12.93 | 44.15' RT | 811.97    |                          |
| W                                      | 313+12.13 | 49.31' RT | 811.87    |                          |
| X                                      | 313+13.02 | 49.30' RT | 811.88    |                          |
| Y                                      | 313+15.02 | 49.26' RT | 812.04    |                          |
| Z                                      | 313+14.93 | 44.12' RT | 812.11    |                          |
| AA                                     | 313+22.65 | 25.81' RT | 812.49    |                          |
| BB                                     | 313+21.64 | 24.61' RT | 812.50    |                          |
| CC                                     | 313+18.28 | 20.90' RT | (812.55)  |                          |
| DD                                     | 313+25.60 | 21.45' RT | 812.57    |                          |

| BRAINTREE DRIVE AND SHARON LANE (EAST) |           |           |           | TOP OF CURB<br>ELEVATION |
|----------------------------------------|-----------|-----------|-----------|--------------------------|
|                                        | STATION   | OFFSET    | ELEVATION |                          |
| EE                                     | 313+23.35 | 44.04' RT | 812.72    |                          |
| FF                                     | 313+23.68 | 49.13' RT | 812.73    |                          |
| GG                                     | 313+24.01 | 56.84' RT | (813.24)  |                          |
| HH                                     | 313+27.99 | 57.14' RT | (813.51)  | 813.51                   |
| II                                     | 313+27.69 | 49.06' RT | 812.81    | 813.31                   |
| JJ                                     | 313+27.35 | 44.00' RT | 812.78    |                          |
| KK                                     | 313+26.53 | 22.80' RT | 812.56    |                          |
| LL                                     | 313+29.83 | 19.53' RT | (812.76)  |                          |
| MM                                     | 313+28.34 | 14.75' RT | (813.03)  |                          |
| NN                                     | 313+42.35 | 43.85' RT | 813.83    |                          |
| OO                                     | 313+42.69 | 48.82' RT | 813.90    | 814.50                   |
| PP                                     | 312+62.82 | 27.36' RT | 811.35    |                          |
| QQ                                     | 312+66.82 | 27.18' RT | 811.35    |                          |



BRAINTREE DRIVE

SHARON LANE



SIDE CURB (MEASURED AND PAID FOR AS PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH)

MODEL: SH - CurbRamp-2  
FILE NAME: c:\msdcs\jstich-pw\jstich\greatd014063333993-0202-sh-curb ramps.dgn

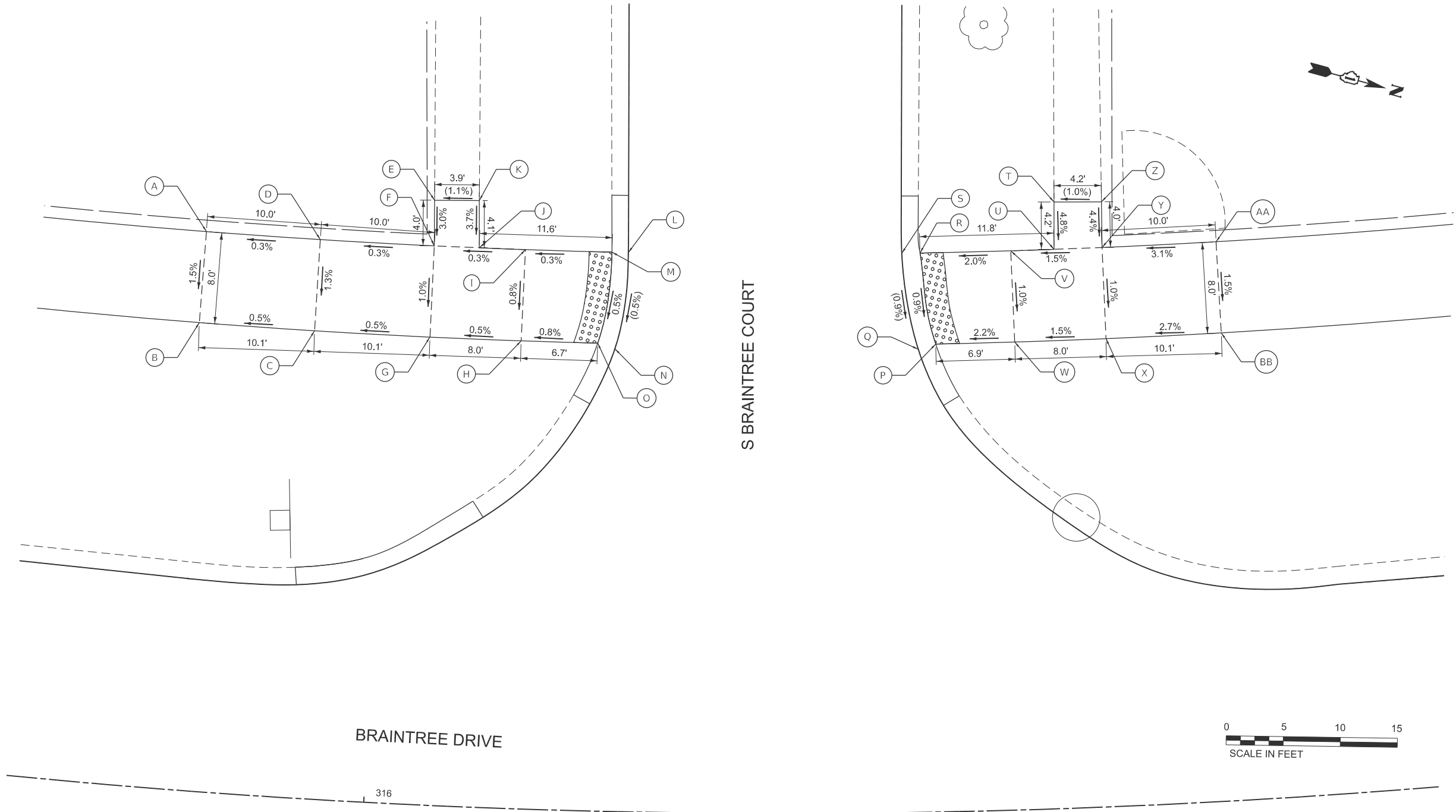
|                        |                   |           |
|------------------------|-------------------|-----------|
| USER NAME = JFG        | DESIGNED - JFG    | REVISED - |
|                        | DRAWN - JFG       | REVISED - |
|                        | CHECKED - NEM     | REVISED - |
| PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CURB RAMP GRADING DETAIL - BRAINTREE DRIVE/SHARON LANE

SCALE: 1"=5' SHEET 4 OF 7 SHEETS STA. TO STA.

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 54        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



| BRAINTREE DRIVE AND BRAINTREE COURT |           |           |           |
|-------------------------------------|-----------|-----------|-----------|
|                                     | STATION   | OFFSET    | ELEVATION |
| A                                   | 315+82.35 | 49.00' LT | 818.49    |
| B                                   | 315+82.35 | 41.00' LT | 818.37    |
| C                                   | 315+93.11 | 41.00' LT | 818.43    |
| D                                   | 315+93.11 | 49.00' LT | 818.52    |
| E                                   | 316+03.68 | 53.00' LT | (818.67)  |
| F                                   | 316+03.86 | 49.00' LT | 818.56    |
| G                                   | 316+03.86 | 41.00' LT | 818.48    |
| H                                   | 316+12.36 | 41.00' LT | 818.51    |
| I                                   | 316+12.46 | 49.00' LT | 818.57    |
| J                                   | 316+08.10 | 49.01' LT | 818.56    |

| BRAINTREE DRIVE AND BRAINTREE COURT |           |           |           |
|-------------------------------------|-----------|-----------|-----------|
|                                     | STATION   | OFFSET    | ELEVATION |
| K                                   | 316+07.91 | 53.14' LT | (818.72)  |
| L                                   | 316+22.15 | 49.00' LT | (818.61)  |
| M                                   | 316+20.61 | 49.00' LT | 818.60    |
| N                                   | 316+21.09 | 40.54' LT | (818.57)  |
| O                                   | 316+19.48 | 41.00' LT | 818.56    |
| P                                   | 316+50.94 | 41.00' LT | 818.38    |
| Q                                   | 316+49.32 | 40.54' LT | (818.39)  |
| R                                   | 316+49.63 | 49.00' LT | 818.45    |
| S                                   | 316+47.91 | 49.00' LT | (818.46)  |
| T                                   | 316+62.41 | 53.15' LT | (818.87)  |

| BRAINTREE DRIVE AND BRAINTREE COURT |           |           |           |
|-------------------------------------|-----------|-----------|-----------|
|                                     | STATION   | OFFSET    | ELEVATION |
| U                                   | 316+62.26 | 49.00' LT | 818.67    |
| V                                   | 316+58.18 | 49.00' LT | 818.61    |
| W                                   | 316+58.29 | 41.00' LT | 818.53    |
| X                                   | 316+66.79 | 41.00' LT | 818.65    |
| Y                                   | 316+66.79 | 49.00' LT | 818.73    |
| Z                                   | 316+66.90 | 53.00' LT | (818.91)  |
| AA                                  | 316+77.54 | 49.00' LT | 819.04    |
| BB                                  | 316+77.54 | 41.00' LT | 808.92    |

MODEL: SH - CurbRamp-4  
FILE NAME: c:\bns\civil\ch-pw\justin.great\d0140633\3993-0202-sh-curb ramps.dgn

|           |              |          |              |         |   |
|-----------|--------------|----------|--------------|---------|---|
| USER NAME | = JFG        | DESIGNED | - JFG        | REVISED | - |
|           |              | DRAWN    | - JFG        | REVISED | - |
|           |              | CHECKED  | - NEM        | REVISED | - |
| PLOT DATE | = 12/11/2025 | DATE     | - 11/06/2025 | REVISED | - |

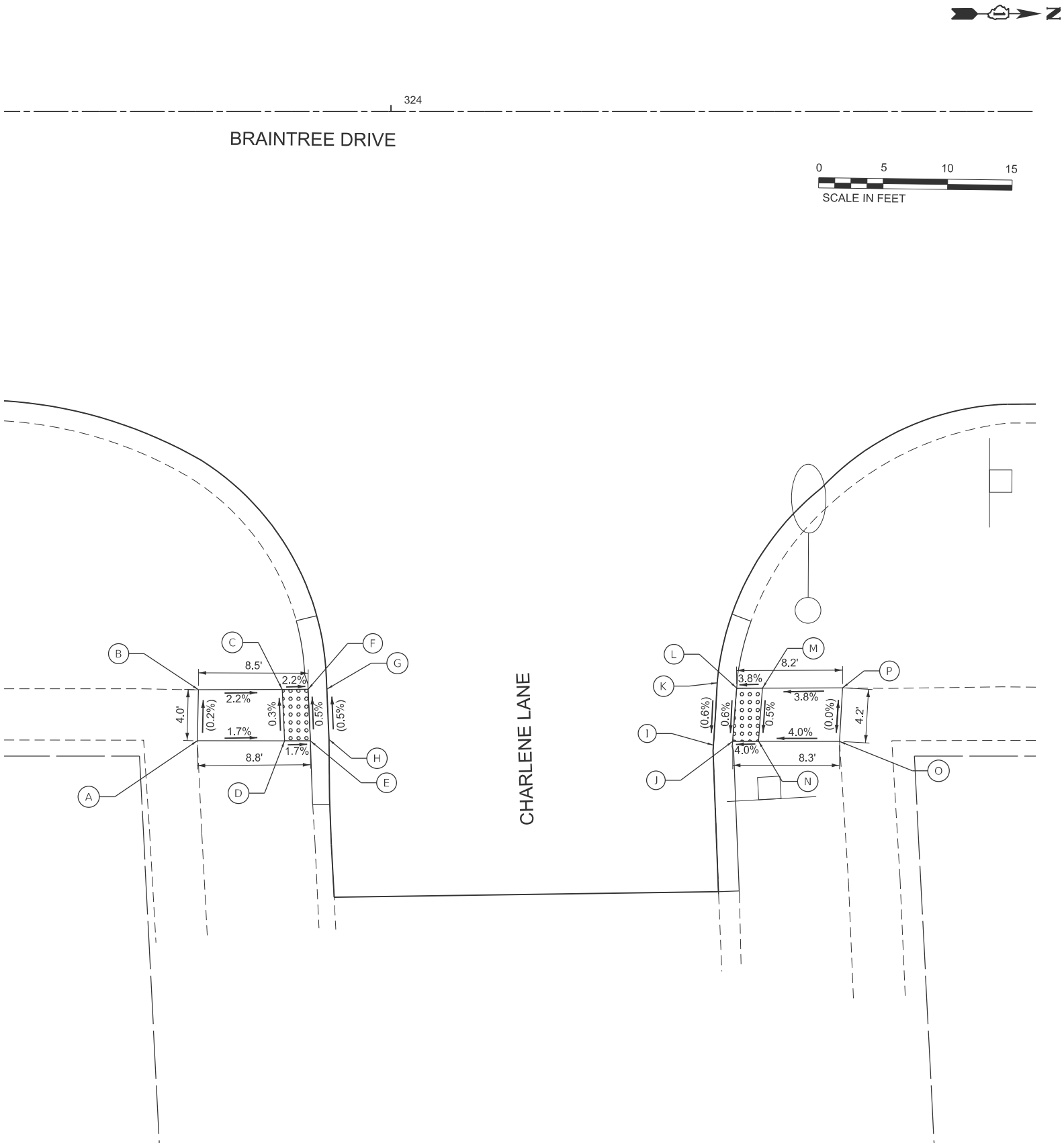
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD<br>CURB RAMP GRADING DETAIL - BRAINTREE DRIVE/BRAINTREE COURT |         |             |              |
|----------------------------------------------------------------------------------------------------------------------|---------|-------------|--------------|
| SCALE: 1"=5'                                                                                                         | SHEET 5 | OF 7 SHEETS | STA. TO STA. |

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 55        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



MODEL: SH - Curb Ramps.dgn  
FILE NAME: c:\msdcs\illtech-pw\justin.great\d0140633\3993-0202-sh-curb\_ramps.dgn



| BRAINTREE DRIVE AND CHARLENE LANE |           |           |           |
|-----------------------------------|-----------|-----------|-----------|
|                                   | STATION   | OFFSET    | ELEVATION |
| A                                 | 323+84.98 | 48.81' RT | (827.96)  |
| B                                 | 323+85.06 | 44.85' RT | (827.95)  |
| C                                 | 323+91.57 | 44.83' RT | 827.82    |
| D                                 | 323+91.74 | 48.82' RT | 827.83    |
| E                                 | 323+93.75 | 48.82' RT | 827.80    |
| F                                 | 323+93.57 | 44.83' RT | 827.78    |
| G                                 | 323+95.02 | 44.76' RT | (827.79)  |
| H                                 | 323+95.19 | 48.74' RT | (827.81)  |
| I                                 | 324+25.02 | 48.75' RT | (828.23)  |
| J                                 | 324+26.49 | 48.85' RT | 828.22    |
| K                                 | 324+25.27 | 44.65' RT | (828.26)  |
| L                                 | 324+26.80 | 44.73' RT | 828.25    |
| M                                 | 324+28.80 | 44.73' RT | 828.33    |
| N                                 | 324+28.49 | 48.85' RT | 828.30    |
| O                                 | 324+34.77 | 48.86' RT | (828.56)  |
| P                                 | 324+35.01 | 44.71' RT | (828.56)  |

|  |                        |                   |           |
|--|------------------------|-------------------|-----------|
|  | USER NAME = JFG        | DESIGNED - JFG    | REVISED - |
|  |                        | DRAWN - JFG       | REVISED - |
|  |                        | CHECKED - NEM     | REVISED - |
|  | PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

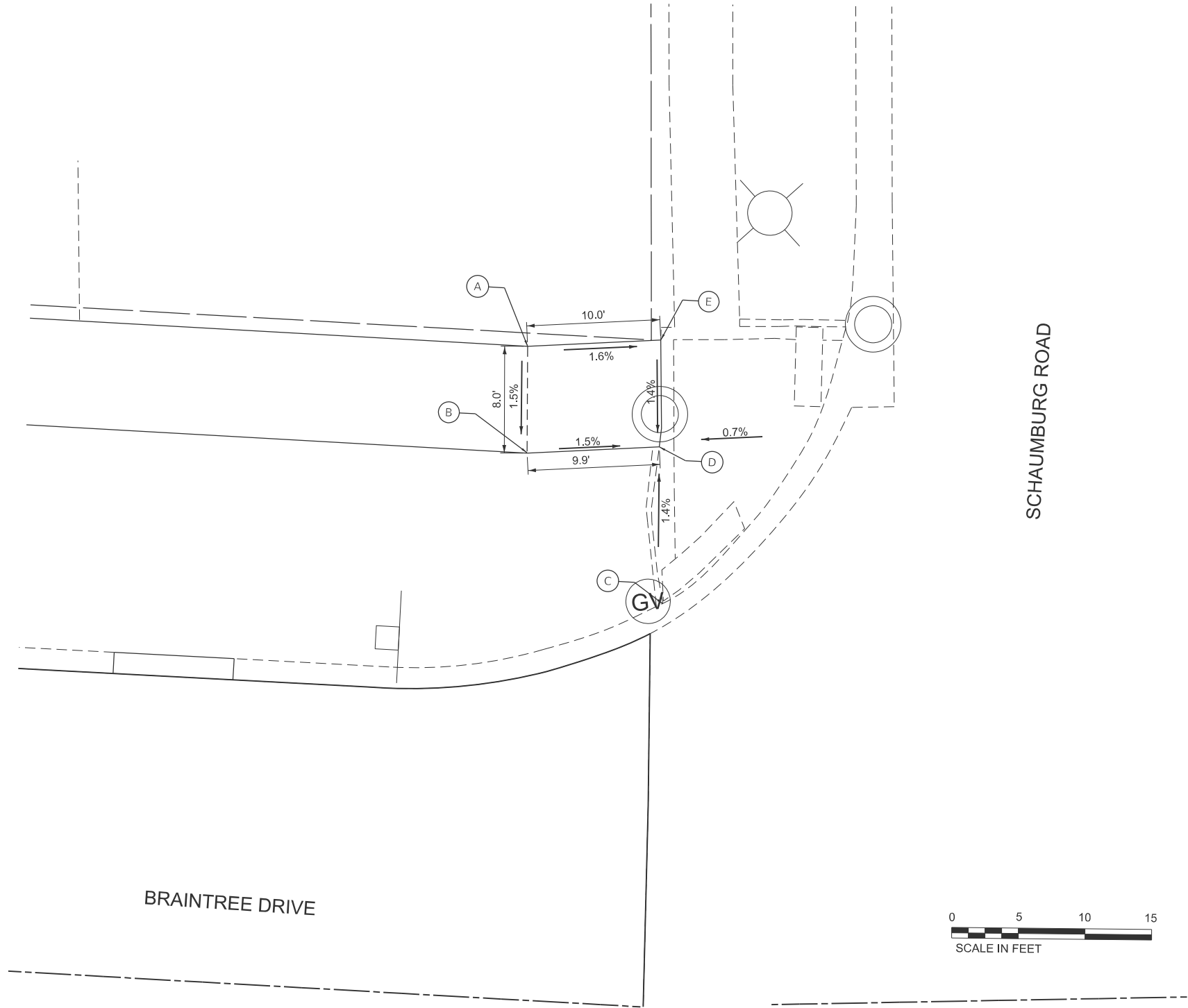
BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CURB RAMP GRADING DETAIL - BRAINTREE DRIVE/CHARLENE LANE

SCALE: 1"=5'      SHEET 6      OF 7      SHEETS      STA.      TO STA.

| MUN. RTE.          | SECTION        | COUNTY   | TOTAL SHEETS     | SHEET NO. |
|--------------------|----------------|----------|------------------|-----------|
| 4029               | 25-00149-01-RS | COOK     | 121              | 56        |
| CONTRACT NO. 61M27 |                |          |                  |           |
|                    |                | ILLINOIS | FED. AID PROJECT |           |

MODEL: SH - CurbRamp-9  
FILE NAME: c:\bns\civil\tech-pw\justin.greall\0140633\3993-0202-sh-curb\_ramps.dgn

| BRAINTREE DRIVE AND SCHAUMBURG ROAD |           |           |           |
|-------------------------------------|-----------|-----------|-----------|
|                                     | STATION   | OFFSET    | ELEVATION |
| A                                   | 327+42.92 | 49.00' LT | 834.83    |
| B                                   | 327+43.34 | 41.00' LT | 834.71    |
| C                                   | 327+56.41 | 30.21' LT | (834.72)  |
| D                                   | 327+56.36 | 42.00' LT | (834.56)  |
| E                                   | 327+56.63 | 50.01' LT | (834.67)  |



|  |           |              |          |              |         |   |
|--|-----------|--------------|----------|--------------|---------|---|
|  | USER NAME | = JFG        | DESIGNED | - JFG        | REVISED | - |
|  |           |              | DRAWN    | - JFG        | REVISED | - |
|  |           |              | CHECKED  | - NEM        | REVISED | - |
|  | PLOT DATE | = 12/11/2025 | DATE     | - 11/06/2025 | REVISED | - |

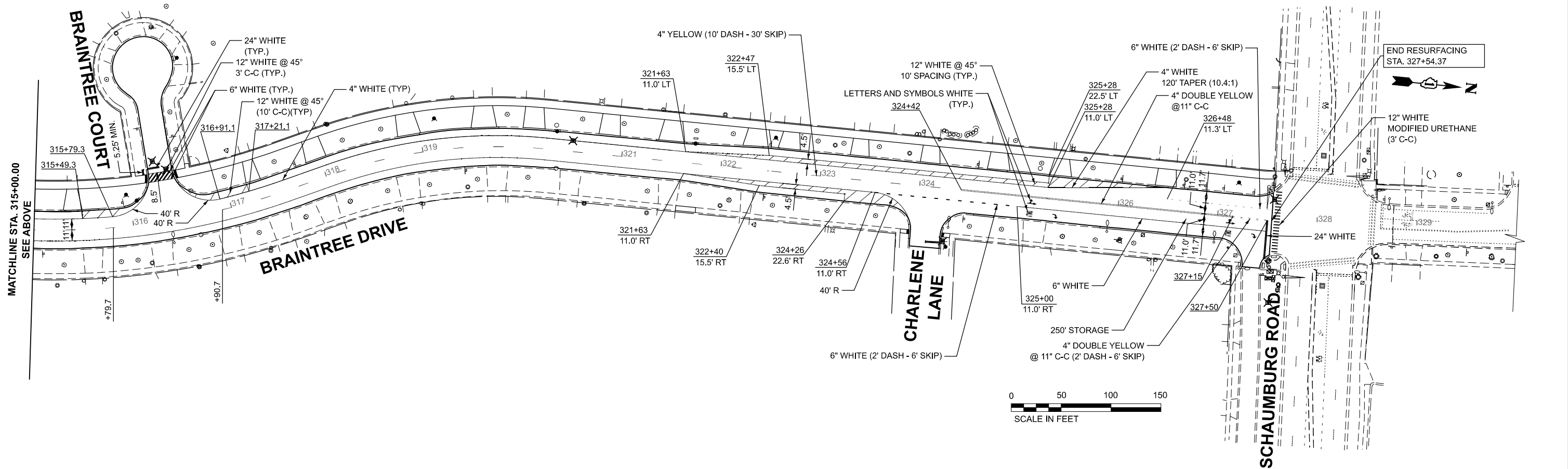
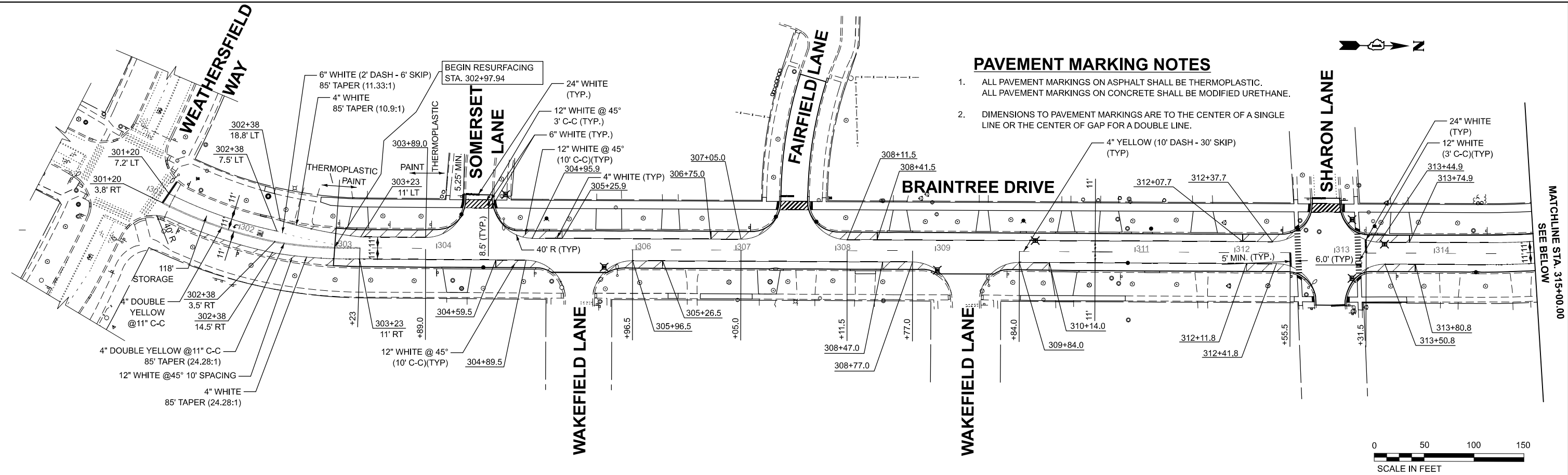
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CURB RAMP GRADING DETAIL - BRAINTREE DRIVE/SCHAUMBURG ROAD

SCALE: 1"=5'      SHEET 7      OF 7      SHEETS      STA.      TO STA.

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 57        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

MODEL: S:\14-3993-0202-Fmk-01  
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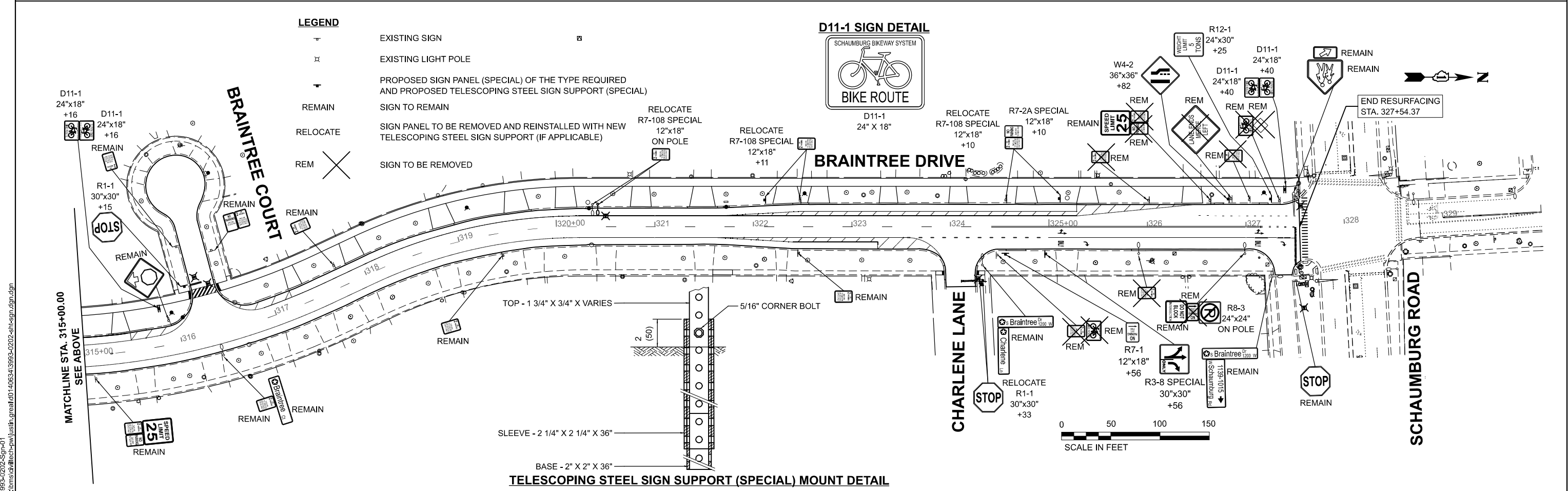
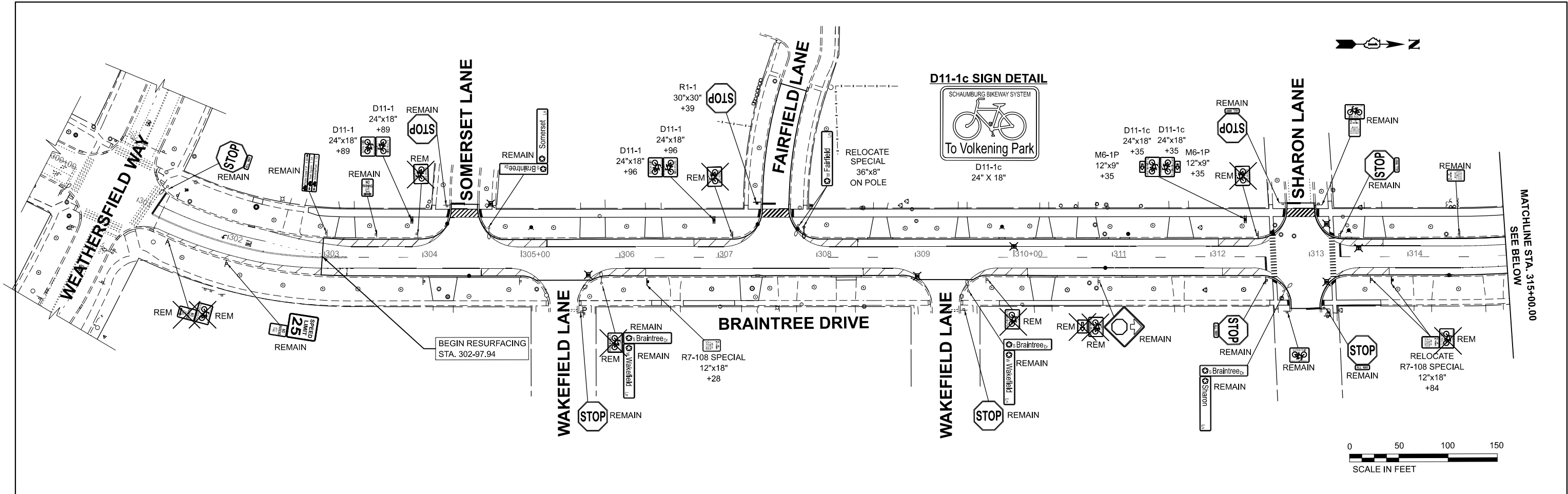
|                        |                   |           |
|------------------------|-------------------|-----------|
| USER NAME = djk        | DESIGNED - JFG    | REVISED - |
|                        | DRAWN - JFG       | REVISED - |
|                        | CHECKED - NEM     | REVISED - |
|                        | DATE - 11/06/2025 | REVISED - |
| PLOT DATE = 12/17/2025 |                   |           |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
PAVEMENT MARKING

SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. 300+00.00 TO STA. 330+00.00

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 4029                      | 25-00149-01-RS | COOK   | 121          | 58        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



MODEL: SH-3993-0202-Sgn-01  
FILE NAME: c:\bms\sh-3993-0202-sgn.dgn

|                       |                   |           |
|-----------------------|-------------------|-----------|
| USER NAME = JFG       | DESIGNED - JFG    | REVISED - |
|                       | DRAWN - JFG       | REVISED - |
| PLOT DATE = 12/4/2025 | CHECKED - NEM     | REVISED - |
|                       | DATE - 11/06/2025 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
SIGNING PLAN

SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. 302+97.94 TO STA. 327+54.37

|                   |                           |                  |                     |                 |
|-------------------|---------------------------|------------------|---------------------|-----------------|
| MUN. RTE.<br>4029 | SECTION<br>25-00149-01-RS | COUNTY<br>COOK   | TOTAL SHEETS<br>121 | SHEET NO.<br>59 |
|                   | CONTRACT NO. 61M27        |                  |                     |                 |
| ILLINOIS          |                           | FED. AID PROJECT |                     |                 |

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

2. THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS INTERSECTION SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT TRAFFIC SIGNAL SYSTEM.

3. ALL PEDESTRIAN PUSHBUTTON LOCATIONS SHALL MEET ADA/PROWAG REQUIREMENTS. THE LOCATION OF THE PEDESTRIAN PUSHBUTTON MUST BE PARALLEL TO THE CROSSWALK.

4. COORDINATION BETWEEN THE ELECTRICAL CONTRACTOR AND SIDEWALK CONTRACTOR IS REQUIRED BEFORE THE SIDEWALK CONSTRUCTION. THE CONTRACTOR SHALL CONTACT CCDOTH AT 312-603-1734.

5. A PEDESTRIAN PUSHBUTTON EXTENSION MAY BE NEEDED FOR THE ACCESSIBILITY AND CORRECT ALIGNMENT OF PEDESTRIAN PUSHBUTTON. THE USE OF PEDESTRIAN PUSHBUTTON EXTENSIONS MUST BE APPROVED BY THE ENGINEER. THE EXTENSION SHALL BE INCLUDED IN COST OF THE PAY ITEM "PEDESTRIAN PUSH-BUTTON".

6. THE CONTRACTOR SHALL INFORM THE CDDOT DESIGN ENGINEER AT (312) 603-1734 PRIOR TO THE START OF ANY WORK ON THE CONTRACT. A MINIMUM OF FIVE (5) WORKING DAYS ADVANCED NOTICE IS REQUIRED.

7. THE CONTRACTOR SHALL MARK LOCATIONS OF LOOPS AND CONTACT CDDOTH DESIGN ENGINEER AT (312) 603-1734 FOR LOCATION APPROVAL PRIOR TO THE CUTTING OF THE LOOPS. A MINIMUM OF FIVE (5) WORKING DAYS ADVANCED NOTICE IS REQUIRED.

1.THE EXACT LOCATIONS OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY COMPONENTS OF THE TRAFFIC SIGNAL SYSTEM. FOR EXACT LOCATIONS OF THE UTILITIES, CALL J.U.L.I.E. TOLL FREE AT (800) 892-0123.

2.VEHICLE LOOP DETECTOR SHALL BE COMPATIBLE WITH THE CONTROL EQUIPMENT.

3. THE CORNERS OF ALL NEW DETECTOR LOOPS SHALL BE CORE DRILLED INCLUDING PAVEMENT JOINTS AND CRACKS.

4. ALL ELECTRICAL CABLE SHALL HAVE POLYVINYL CHLORIDE JACKET.

5. THE MOUNTING LOCATIONS OF THE VIDEO DETECTORS  
WILL BE DETERMINED PER THE MANUFACTURER'S RECOMMENDATIONS.

6. THE PROPOSED TRAFFIC SIGNAL CABINET SHALL HAVE A SEPARATE AC QUAD OUTLET DEDICATED TO THE ETHERNET SWITCH POWER SUPPLY.

TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT-  
CONCRETE FOUNDATION, TYPE A  
APPROX. STA. 104+22.32, 50.96' LT

STEEL MAST ARM ASSEMBLY AND POLE, 38 FT  
CONCRETE FOUNDATION, TYPE E  
30-INCH DIAMETER (13'-6" DEPTH)  
APPROX. STA. 104+10.53, 44.31' LT

STEEL MAST ARM ASSEMBLY AND POLE, 28 FT  
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER (10'-0" DEPTH)  
APPROX. STA. 104+86.47, 52.87' LT

-TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT  
CONCRETE FOUNDATION, TYPE A  
APPROX. STA. 104+96.93, 44.02' LT

## PR INTERSECTION AND SAMPLING (SYSTEM) DETECTORS

-PR INTERSECTION AND SAMPLING  
(SYSTEM) DETECTORS

PROPOSED INTERCONNECT  
TO SPRINGSGUTH ROAD.

SCHAUMBURG ROAD

8. ALL MAST ARM MOUNTED SIGNAL HEADS ARE TO BE ATTACHED 2'-0" FROM THE END OF MAST ARM UNLESS OTHERWISE NOTED.

TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT—  
CONCRETE FOUNDATION, TYPE A  
APPROX. STA. 104+06.07, 40.91' RT

PEDESTRIAN SIGNAL POST, 10 FT-  
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER  
APPROX. STA. 104+20.13, 50.99' RT

STEEL MAST ARM ASSEMBLY AND POLE, 28 FT  
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER (10'-0" DEPTH)  
APPROX. STA. 104+23.44, 55.94' RT

- SPARE CONDUIT  
5'-4" WITH THREADED CAP

- STEEL MAST ARM ASSEMBLY AND POLE, 42 FT  
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER (13'-0" DEPTH)  
APPROX. STA. 105+12.07, 47.70' RT

$$\frac{20'-UC}{3''}$$

PEDESTRIAN SIGNAL POST, 10 FT  
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER  
APPROX. STA. 105+06.58, 38.63' RT

18'-UC  
2"

— PEDESTRIAN SIGNAL POST, 10 FT  
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER  
APPROX. STA. 105+01.81, 50.02' RT

— TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT  
CONCRETE FOUNDATION, TYPE A  
APPROX. STA. 104+99.91, 53.62' RT

## RECORD DRAWINGS

Home Towne Electric  
Jim Bonarirgo 12/30/202

**NOTE:**

1. NOMINAL QUANTITIES HAVE BEEN INCLUDED FOR LIGHT DETECTOR AND CABLING AT THIS INTERSECTION. THE CONTRACTOR SHALL INSTALL THE ADDITIONAL EVP DETECTION AS DIRECTED BY THE ENGINEER.

ejensen

N:\CC00TH\170025\W0 \*11 - 2020 Various Traffic Signal Modifications and Modernizations\Traffic\170025-W011\_Braintree\_07\_TSD.dgn

3/7/2023

MODEL: 3993-0202-Record Plans 1 [Sheet]  
FILE NAME: c:\bms\civiltech-pw\lustin.great\0140636\3993-0202-sht-record plans.dgn

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

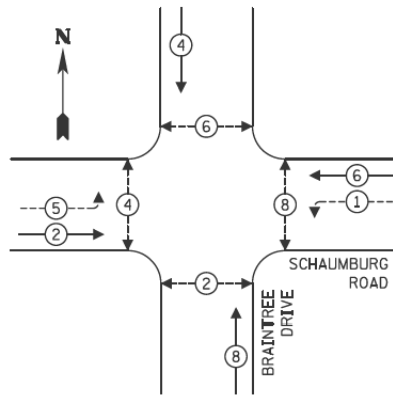
## BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD TRAFFIC SIGNAL RECORD PLANS

|        |         |      |        |      |         |
|--------|---------|------|--------|------|---------|
| SCALE: | SHEET 1 | OF 3 | SHEETS | STA. | TO STA. |
|--------|---------|------|--------|------|---------|

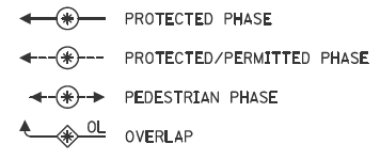
| MUN.<br>RTE. | SECTION        | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
|--------------|----------------|--------------------|-----------------|--------------|
| 4029         | 25-00149-01-RS | COOK               | 121             | 60           |
|              |                | CONTRACT NO. 61M27 |                 |              |
| ILLINOIS     |                | FED. AID PROJECT   |                 |              |

|          |                 |
|----------|-----------------|
| ILLINOIS | FED. AID PROJEC |
|----------|-----------------|

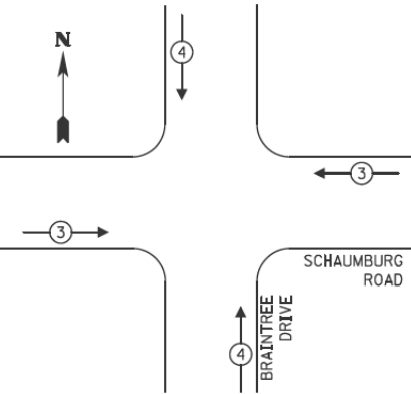
PROPOSED CONTROLLER SEQUENCE



LEGEND:



PROPOSED EMERGENCY VEHICLE  
PREEMPTION SEQUENCE



| PROPOSED EMERGENCY VEHICLE PREEMPTORS |    |    |
|---------------------------------------|----|----|
| EMERGENCY VEHICLE PREEMPTOR           | 3  | 4  |
| MOVEMENT                              | ←→ | ↑↓ |

RECORD DRAWINGS

Home Towne Electric  
Jim Bonarigo 12/30/202

FOR REFERENCE ONLY

| LOCATION: SCHAUMBURG ROAD AT BRAINTREE DRIVE<br>COOK COUNTY<br>DEPARTMENT OF TRANSPORTATION AND HIGHWAYS<br>TRAFFIC SIGNAL INSTALLATION<br>ELECTRICAL SERVICE REQUIREMENTS |           |         |             |               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|-------------|---------------|
| TYPE                                                                                                                                                                       | NO. LAMPS | WATTAGE | % OPERATION | TOTAL WATTAGE |
| CONTROLLER                                                                                                                                                                 | 1         | 100     | 1.00        | 100.00        |
| VEHICLE DET.                                                                                                                                                               | 6         | 5       | 1.00        | 30.00         |
| PED. SIGNAL                                                                                                                                                                | 8         | 25      | 1.00        | 200.00        |
| 12" SIGNAL (RED)                                                                                                                                                           | 18        | 17      | 0.50        | 153.00        |
| (YELLOW)                                                                                                                                                                   | 18        | 25      | 0.05        | 22.50         |
| (GREEN)                                                                                                                                                                    | 18        | 15      | 0.45        | 121.50        |
| (ARROW)                                                                                                                                                                    | 4         | 12      | 0.10        | 4.80          |
| ILLUMINATED LED STREET NAME SIGN, 6'                                                                                                                                       | 2         | 108     | 0.40        | 86.40         |
| ILLUMINATED LED STREET NAME SIGN, 8'                                                                                                                                       | 2         | 144     | 0.40        | 115.20        |
| VIDEO DETECTION                                                                                                                                                            | 1         | 25      | 1.00        | 25.00         |
| HEATER                                                                                                                                                                     | 1         | 200     | 0.30        | 60.00         |
| TOTAL =                                                                                                                                                                    |           |         |             | 918.40        |

ENERGY COST TO:  
COOK COUNTY BUREAU OF ADMINISTRATION  
118 N. CLARK STREET, ROOM 801  
CHICAGO, IL 60602  
TOWER ACCOUNT NO. 4582105042  
SUPPLEMENT NO. NC150379

ENERGY COST SHARE:  
COOK COUNTY: 50%

SCHAUMBURG PUBLIC WORKS  
714 SOUTH PLUM GROVE ROAD  
SCHAUMBURG, IL 60172

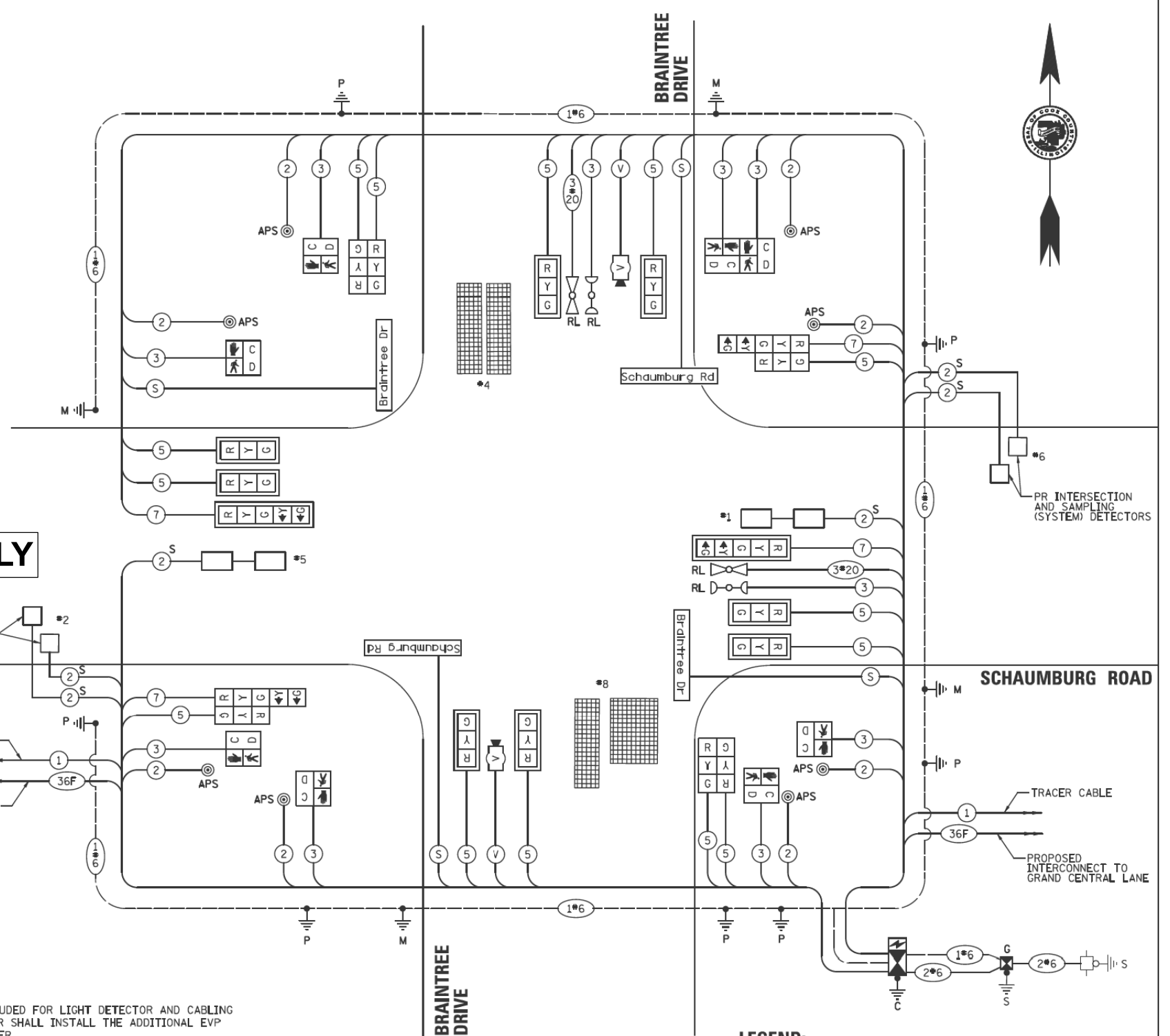
SCHAUMBURG 50%

ENERGY SUPPLY CONTACT: ComEd  
PHONE: (866)639-3532  
COMPANY: ComEd

EFFECTIVE DATE:  
TO BE DETERMINED

NOTE:

1. NOMINAL QUANTITIES HAVE BEEN INCLUDED FOR LIGHT DETECTOR AND CABLING AT THIS INTERSECTION. THE CONTRACTOR SHALL INSTALL THE ADDITIONAL EVP DETECTION AS DIRECTED BY THE ENGINEER.



LEGEND:

- (S) STREET NAME SIGN CABLE, NO. 14 3C, TYPE S00W
- (X) SHIELDED CABLE

CABLE PLAN  
(NOT TO SCALE)

3/7/2023

|                         |                     |
|-------------------------|---------------------|
| SCHAUMBURG, IL          | COUNTY HIGHWAY: A66 |
| SCHAUMBURG TOWNSHIP     | FISCAL YEAR: 2023   |
| SECTION: 23-TSMRP-00-TL |                     |



COUNTY OF COOK  
DEPARTMENT OF TRANSPORTATION AND HIGHWAYS

COMPUTED: BC  
DRAWN: MMG  
CHECKED: EAJ

| REVISIONS | DATE |
|-----------|------|
|           |      |
|           |      |
|           |      |

SCHAUMBURG ROAD AND BRAINTREE DRIVE  
CABLE PLAN, PHASE DESIGNATION DIAGRAM AND  
EMERGENCY VEHICLE PREEMPTION SEQUENCE

TS-41

SCALE: N.T.S. SHEET 121

|                        |                   |           |
|------------------------|-------------------|-----------|
| USER NAME = JFG        | DESIGNED - JFG    | REVISED - |
|                        | DRAWN - JFG       | REVISED - |
|                        | CHECKED - NEM     | REVISED - |
| PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
TRAFFIC SIGNAL RECORD PLANS

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 61        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

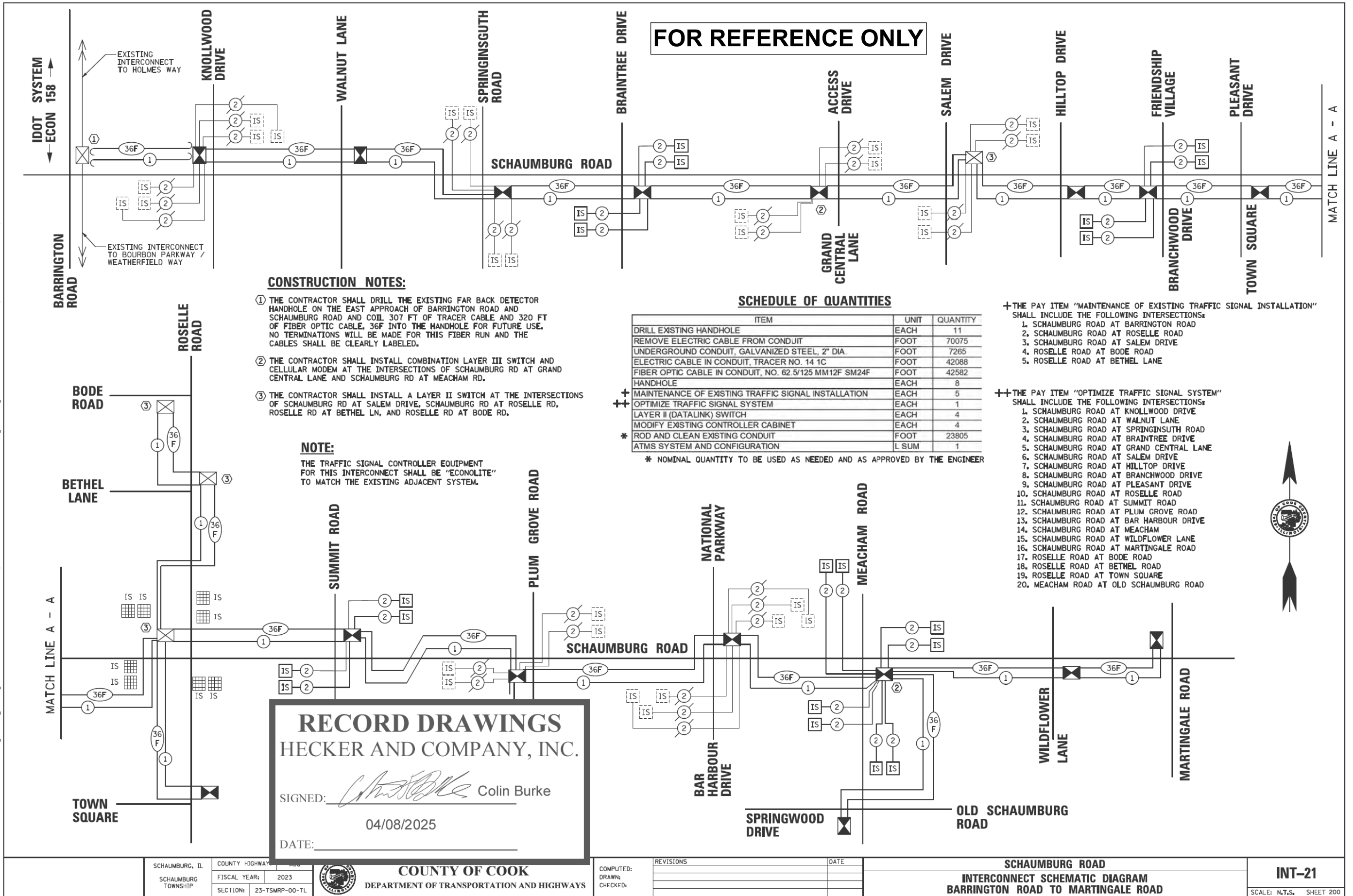


MODEL: 3993-0202-Record Plans 3 (Sheet)  
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e.jensen

N:\CDD\0140636\3993-0202-sht-record plans.dgn

3/7/2023



|                        |                   |           |
|------------------------|-------------------|-----------|
| USER NAME = JFG        | DESIGNED - JFG    | REVISED - |
|                        | DRAWN - JFG       | REVISED - |
|                        | CHECKED - NEM     | REVISED - |
| PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |

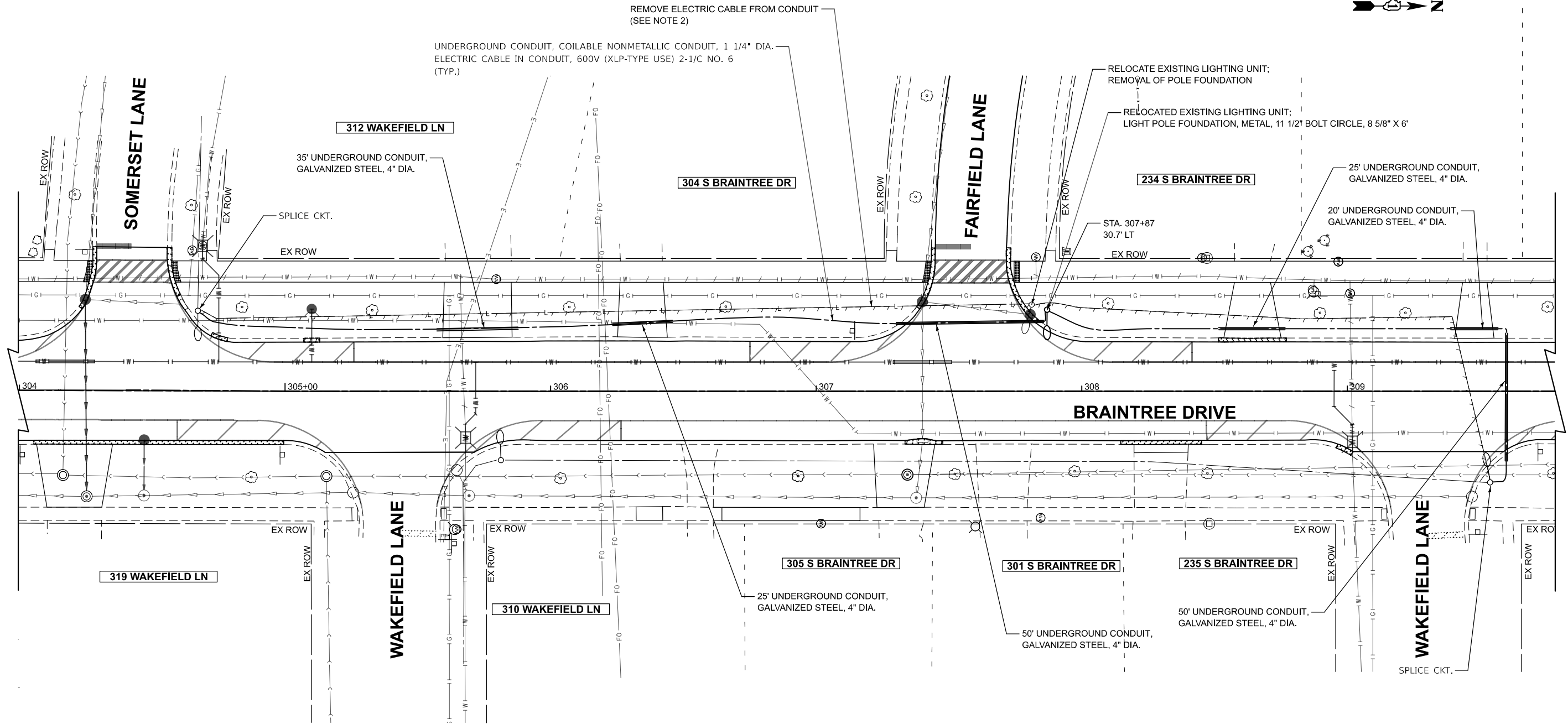
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
TRAFFIC SIGNAL RECORD PLANS

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

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 4029                      | 25-00149-01-RS | COOK   | 121          | 62        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

MODEL: 3993.02.02.LGT2 (Sheet)  
FILE NAME: c:\bns\sch\lch-pw\julsib.great\d0140637\3993-0202-spl-Lighting 01+02.dgn



LEGEND

- EXISTING PRIVATE LIGHTING
- EXISTING LIGHTING UNIT
- EXISTING LIGHTING UNIT RELOCATED
- EXISTING LIGHTING CABLES
- REMOVE ELECTRIC CABLE FROM CONDUIT
- PROPOSED WIRING  
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/4" DIA.  
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 2-1/C NO. 6
- PROPOSED UNDERGROUND CONDUIT, GALVANIZED STEEL  
SIZE AS SPECIFIED IN PLANS

NOTES:

- RELOCATION OF EXISTING LIGHTING UNIT WILL BE COORDINATED AND COMPLETED ON THE SAME DAY WITHOUT ANY INTERRUPTION OF OPERATION FOR THAT SAME EVENING.
- ELECTRIC CABLES THAT ARE DIRECT BURIED WILL NOT BE REMOVED



|                        |                   |                |           |
|------------------------|-------------------|----------------|-----------|
| PLOT DATE = 12/11/2025 | USER NAME = JFG   | DESIGNED - SJC | REVISED - |
|                        |                   | DRAWN - SJC    | REVISED - |
|                        |                   | CHECKED - DNM  | REVISED - |
|                        | DATE - 11/06/2025 |                | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

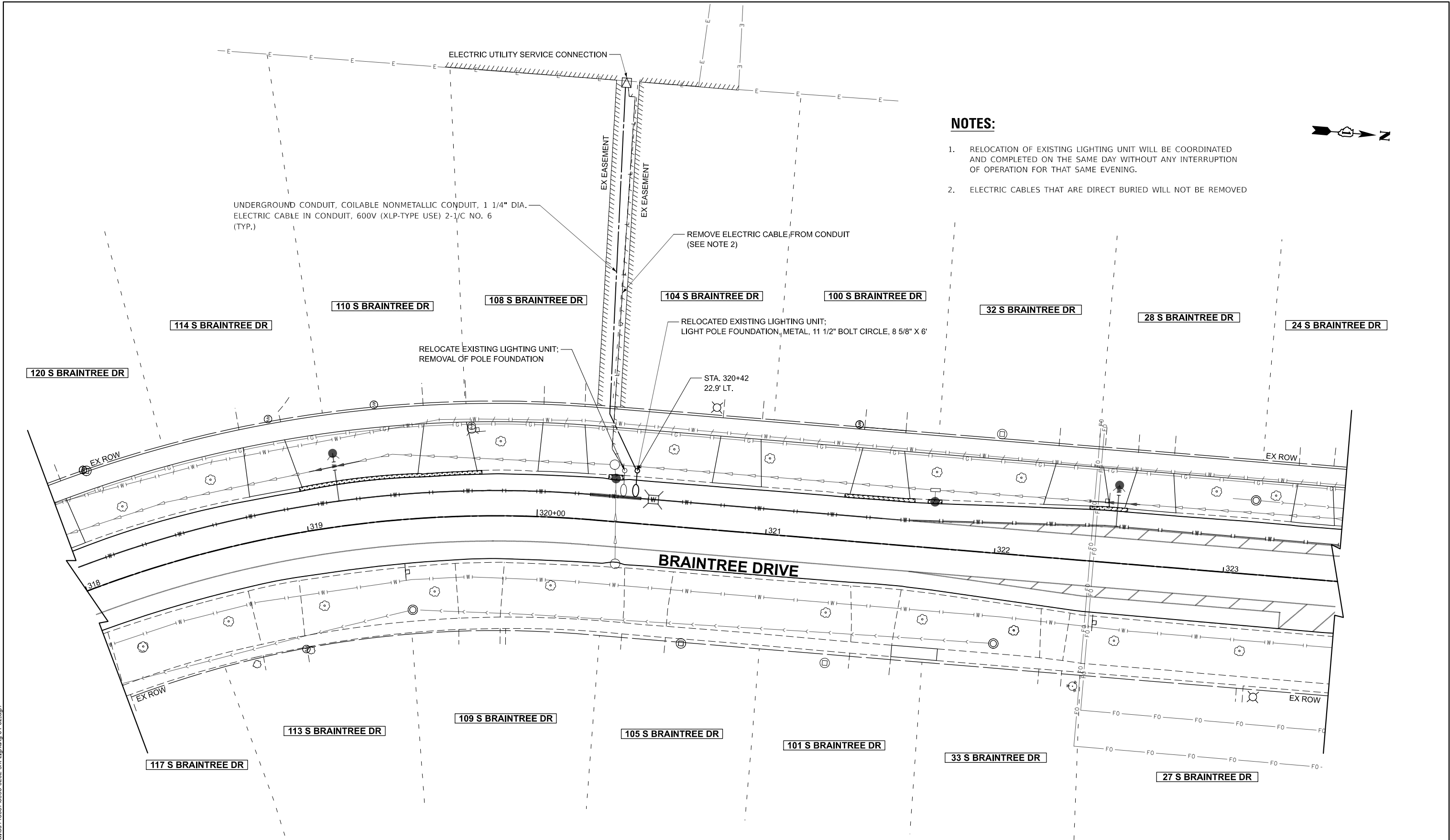
BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
LIGHTING PLAN

SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. 304+00.00 TO STA. 308+94.00

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 63        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



MODEL: 3993 02 02 LGT4 (Sheet)  
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**NOTES:**

1. RELOCATION OF EXISTING LIGHTING UNIT WILL BE COORDINATED AND COMPLETED ON THE SAME DAY WITHOUT ANY INTERRUPTION OF OPERATION FOR THAT SAME EVENING.
2. ELECTRIC CABLES THAT ARE DIRECT BURIED WILL NOT BE REMOVED



|                        |            |            |           |  |
|------------------------|------------|------------|-----------|--|
| USER NAME = sjc        | DESIGNED - | SJC        | REVISED - |  |
|                        | DRAWN -    | SJC        | REVISED - |  |
|                        | CHECKED -  | DNM        | REVISED - |  |
|                        | DATE -     | 11/06/2025 | REVISED - |  |
| PLOT DATE = 11/12/2025 | DATE -     | 11/06/2025 | REVISED - |  |

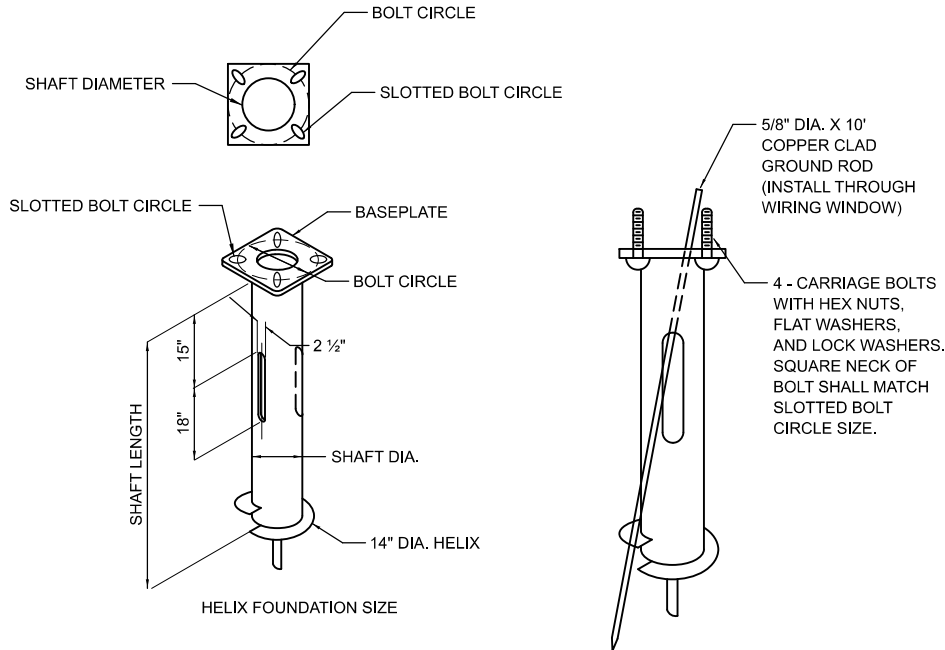
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
LIGHTING PLAN**

SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. 318+00.00 TO STA. 323+50.00

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 64        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

MODEL: 3993-0202-LGT DET [Sheet]  
FILE NAME: c:\bns\ch\tech-pw\usaf\gread\0140637\3993-0202-sht-Lighting 03.dgn



| POLE MOUNTING HEIGHT | BOLT CIRCLE | SHAFT DIAMETER | SHAFT LENGTH | BASEPLATE       |
|----------------------|-------------|----------------|--------------|-----------------|
| 30 FT.               | 11½"        | 8¾"            | 6 FT.        | 12" X 12" X 1"  |
| 31 FT. - 35 FT.      | 11½"        | 8¾"            | 6 FT.        | 12" X 12" X 1"  |
| 36 FT. - 40 FT.      | 15"         | 8¾"            | 6 FT.        | 15" X 15" X 1¼" |
| 41 FT. - 45 FT.      | 15"         | 8¾"            | 6 FT.        | 15" X 15" X 1¼" |
| 46 FT. - 50 FT.      | 15"         | 10"            | 8 FT.        | 15" X 15" X 1¼" |

NOTES FOR METAL FOUNDATION

1.

METAL FOUNDATION SHALL BE THE FOUNDATION USED FOR ALL LIGHTING AND DECORATIVE LIGHTING UNITS UNLESS CONDITIONS IN THE FIELD MAKES IT IMPOSSIBLE TO USE METAL FOUNDATIONS, THEN AN OFFSET FOUNDATION SHALL BE USED WITH ENGINEER APPROVAL.
2.

ALL MATERIAL SHALL BE GALVANIZED ACCORDING TO AASHTO M111, UNLESS OTHERWISE SPECIFIED.
3.

ALL WELDS SHALL BE CONTINUOUS AND NOT LESS THAN ¼" FILLET WELDS. THE WELDED FOUNDATION SHALL BE CAPABLE OF WITHSTANDING 10,000 FT/LBS OF INSTALLATION TORQUE APPLIED ABOUT THE AXIS OF THE FOUNDATION.
4.

FABRICATE TWO SLOTS IN THE SHAFT AT 180 DEGREES FOR UNIT DUCTS AND CABLES ENTERING AND LEAVING THE POLE FOUNDATION.
5.

TOP PLATE SHALL BE PERMANENTLY MARKED WITH THE CABLING SLOT LOCATIONS.
6.

HELIX FOUNDATION SHALL BE INSTALLED VERTICAL AND THE BASEPLATE SHALL BE IN LEVEL. THE BREAKAWAY COUPLINGS AND HARDWARE SHALL NOT BE USED TO ALIGN THE POLE INSTALLATION.
7.

THE CABLE TRENCH SHALL BE BACKFILLED AND FIRMLY COMPACTED BEFORE THE INSTALLATION OF THE LIGHT POLE.
8.

THE CONTRACTOR SHALL COORDINATE EXTENSION OF ANCHOR BOLTS ABOVE TOP OF THE BASEPLATE WITH THE BREAKAWAY DEVICE MANUFACTURER'S REQUIREMENTS.
9.

ANY VOIDS WITHIN THE METAL FOUNDATION SHALL BE FILLED WITH SAND.
10.

METAL FOUNDATIONS SHALL BE INSTALLED IN UNDISTURBED SOIL. PREDRILLING A PILOT HOLE AND/OR BACKFILLING AROUND THE FOUNDATION IS NOT ALLOWED.
11.

GROUND ROD, 5/8" DIA. x 10', THROUGH FOUNDATION WILL BE REQUIRED AND INCLUDED ON ALL LIGHT POLE FOUNDATIONS INCLUDING METAL FOUNDATIONS.
12.

THE METAL FOUNDATION SHALL NOT BE INSTALLED TO A TORQUE WHICH EXCEEDS THE MANUFACTURER'S MAXIMUM TORQUE RATING NOR SHALL IT BE INSTALLED TO AN INSTALLATION TORQUE VALUE OF LESS THAN 3,500 FT LB. METAL FOUNDATIONS THAT ARE NOT INSTALLED TO FULL INSTALLATION DEPTH OR DO NOT ACHIEVE THE MINIMUM INSTALLATION TORQUE SHALL BE REMOVED AND REPLACED WITH A CONCRETE FOUNDATION AT NO ADDITIONAL COST.
13.

THE BASEPLATE SHALL BE PERPENDICULAR TO THE SHAFT AXIS (∠ 1°) AND THE HOLE CENTERLINE SHALL BE CONCENTRIC (∠ 0.188) TO THE SHAFT AXIS.
14.

THE PILOT POINT AND SHAFT AXIS SHALL BE CONCENTRIC (∠ 0.125) AND IN LINE (∠ 2°).
15.

THE BASEPLATE SHALL BE STAMPED WITH THE MANUFACTURERS NAME AND DATE OF MANUFACTURE.
16.

ALL MATERIAL IS TO BE NEW, UNUSED AND MILL TRACEABLE MEETING THE FOLLOWING SPECIFICATIONS:
- BASE PLATE:

AASHTO M 270M, GRADE 36  
(M270M, GRADE 250)
- SHAFT:

ASTM A 252 - (LATEST REVISION) GRADE 2,  
(PHOSPHOROUS 0.04% MAXIMUM, SULFUR 0.05% MAXIMUM)
- HELIX SCREW:

AASHTO M 183 (ASTM A 635) (LATEST REVISION)
- PILOT POINT:

AASHTO M 270 (ASTM A 575) (LATEST REVISION)
- ANCHOR RODS/STUDS:

AASHTO M 314 (ASTM F 1554) (LATEST REVISION)
- HEXAGON NUTS:

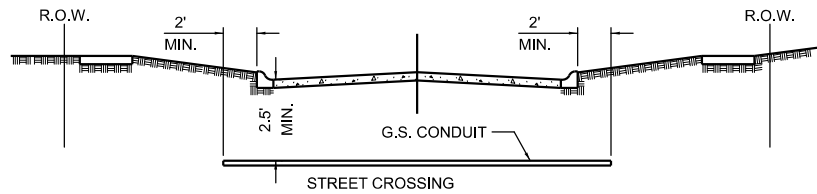
AASHTO M 291M (ASTM A 563) GRADE DH, OR  
AASHTO M 292 (ASTM A 194) GRADE 2H (LATEST REVISION)
- WASHERS:

AASHTO M 293 (ASTM F 436) (LATEST REVISION)

POLE FOUNDATION METAL

HELIX MUST BE FORMED BY MATCHING METAL DIE  
(SIDE VIEW OF TRUE HELICAL FORM)

|  |                        |  |                   |           |                                                   |                                                        |                     |                    |                |                           |              |           |
|--|------------------------|--|-------------------|-----------|---------------------------------------------------|--------------------------------------------------------|---------------------|--------------------|----------------|---------------------------|--------------|-----------|
|  | USER NAME = JFG        |  | DESIGNED - JFG    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD |                     | MUN. RTE.          | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|  |                        |  | DRAWN - JFG       | REVISED - |                                                   | LIGHTING DETAILS                                       |                     | 4029               | 25-00149-01-RS | COOK                      | 121          | 65        |
|  |                        |  | CHECKED - NEM     | REVISED - |                                                   |                                                        |                     | CONTRACT NO. 61M27 |                |                           |              |           |
|  | PLOT DATE = 12/11/2025 |  | DATE - 11/11/2025 | REVISED - |                                                   | SCALE:                                                 | SHEET 1 OF 2 SHEETS | STA.               | TO STA.        | ILLINOIS FED. AID PROJECT |              |           |

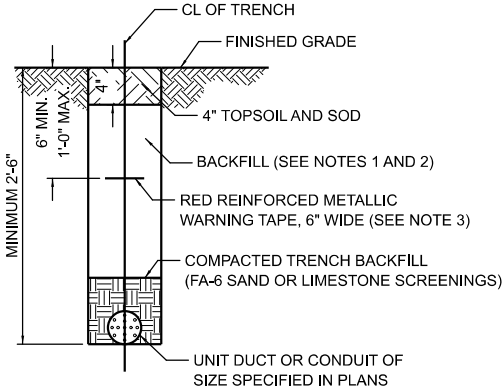


- ① CONDUIT SHALL BE HEAVY WALL RIGID G.S. CONDUIT  
② CONDUIT SHALL EXTEND A MINIMUM OF 2 FT. BEYOND BACK OF CURB  
③ CONDUIT SHALL BE A MINIMUM OF 2.5 FT. BELOW FINISHED GRADE

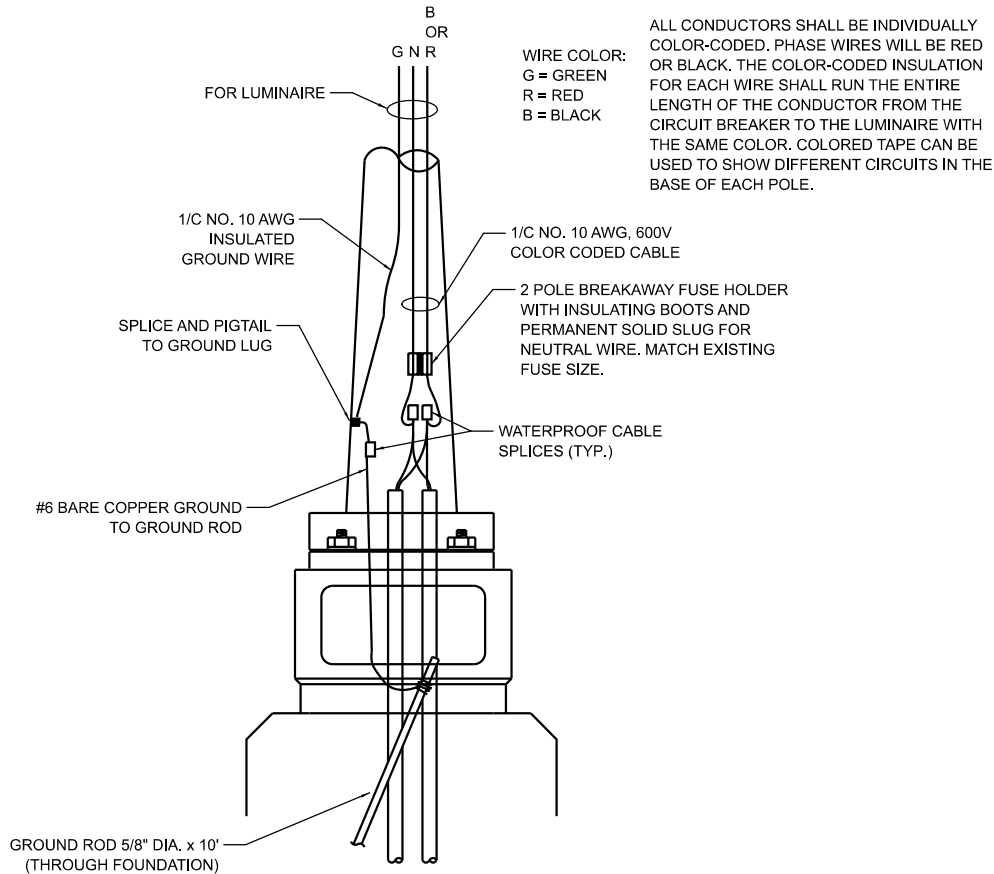
**ELECTRICAL CONDUIT UNDER PAVEMENT**

**NOTES:**

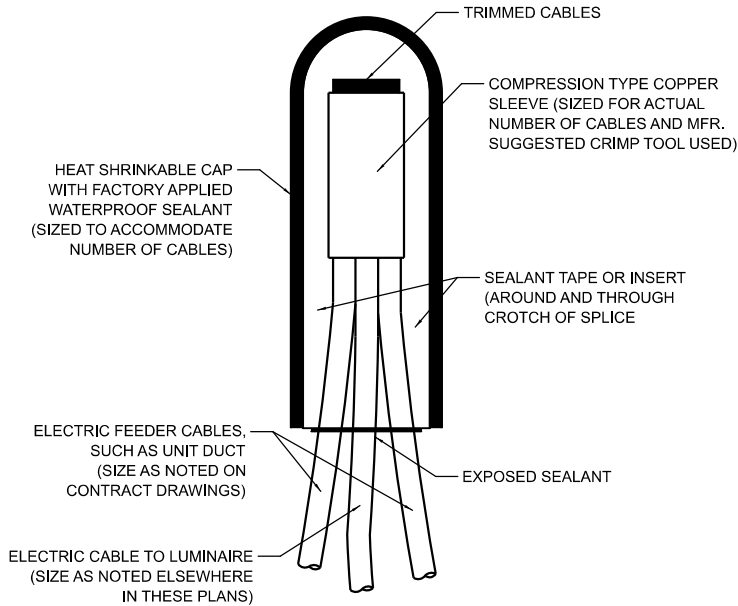
1. IN GRASS COVERED AREAS, THE BACKFILL MAY BE COMPACTED EARTH.
2. TRENCHES WITHIN 2' OF PROPOSED OR EXISTING STREETS, DRIVEWAYS, OR SIDEWALKS WILL BE BACKFILLED WITH COMPACTED FA-6 SAND OR LIMESTONE SCREENINGS.
3. WARNING TAPE WILL BE RED WITH BLACK LETTERING TO READ "CAUTION - ELECTRIC LINE BURIED BELOW".
4. ALL GRASS COVERED AREAS DISTURBED DURING CONSTRUCTION WILL BE RESTORED WITH 4" OF TOPSOIL AND SOD.



**TYPICAL TRENCH CROSS SECTION**



**LIGHT POLE HANDHOLE WIRING DIAGRAM**



NOTE: NUMBER OF CABLES IN SPLICE MAY VARY

**SPLICING ELECTRIC CABLES BASIC MATERIALS AND METHODS**

MODEL: 3993-0203-LI GT DET [Sheet]  
FILE NAME: c:\bnsch\tech-pw\usf\g\real\0140637\3993-0202-shd-lighting 04.dgn

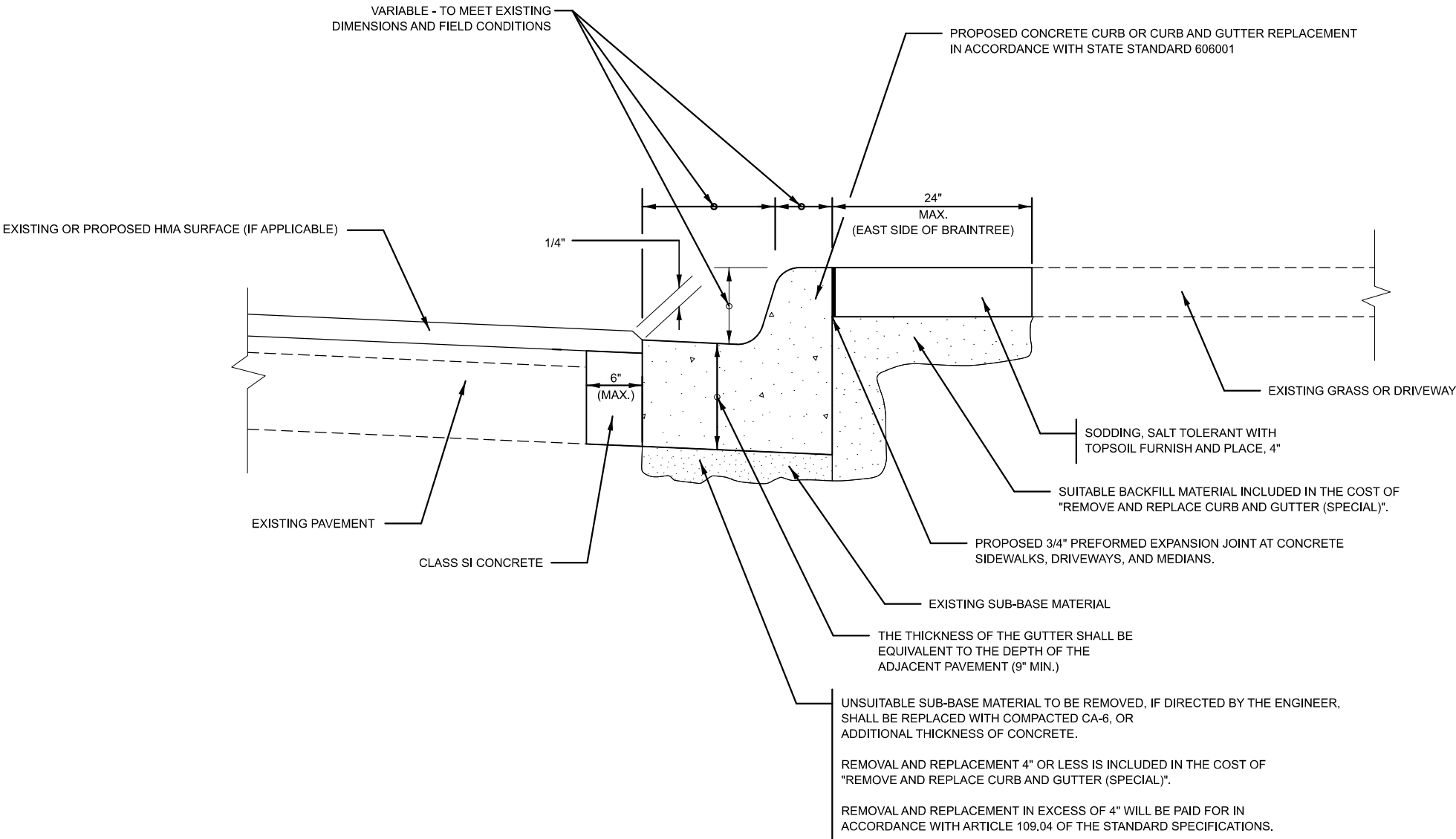
|                        |                   |           |
|------------------------|-------------------|-----------|
| USER NAME = sjc        | DESIGNED - JFG    | REVISED - |
|                        | DRAWN - JFG       | REVISED - |
|                        | CHECKED - NEM     | REVISED - |
| PLOT DATE = 11/12/2025 | DATE - 11/11/2025 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
LIGHTING DETAILS**

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

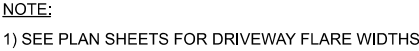
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|-----------------------------|----------------|--------|--------------|-----------|
| MUN. RTE.                   | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 4029                        | 25-00149-01-RS | COOK   | 121          | 66        |
| CONTRACT NO. 61M27          |                |        |              |           |
| ILLINOIS   FED. AID PROJECT |                |        |              |           |



**CURB AND GUTTER REMOVAL AND REPLACEMENT DETAIL**

MODEL: 3993-0203-Detail-6 [Sheet]  
FILE NAME: c:\bms\ch\tech-plot\ustfb.greatd0140639\3993-0202-eh-detail6.dgn

|  |                        |                   |           |                                                   |                                                                                |         |             |                    |                |                           |              |           |
|--|------------------------|-------------------|-----------|---------------------------------------------------|--------------------------------------------------------------------------------|---------|-------------|--------------------|----------------|---------------------------|--------------|-----------|
|  | USER NAME = JFG        | DESIGNED - JFG    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD<br>CONSTRUCTION DETAILS |         |             | MUN. RTE.          | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|  |                        | DRAWN - JFG       | REVISED - |                                                   |                                                                                |         |             | 4029               | 25-00149-01-RS | COOK                      | 121          | 67        |
|  |                        | CHECKED - NEM     | REVISED - |                                                   |                                                                                |         |             | CONTRACT NO. 61M27 |                |                           |              |           |
|  | PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |                                                   | SCALE: N.T.S.                                                                  | SHEET 1 | OF 8 SHEETS | STA.               | TO STA.        | ILLINOIS FED. AID PROJECT |              |           |



COMB. CONC. C & G  
TYPE B-6.12 - DEPRESSED

7

AS SHOWN ON PLANS

3" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50  
(IN 2 LIFTS)

EDGE OF PAVEMENT

6" AGGREGATE BASE COURSE, TYPE B

SECTION A-A

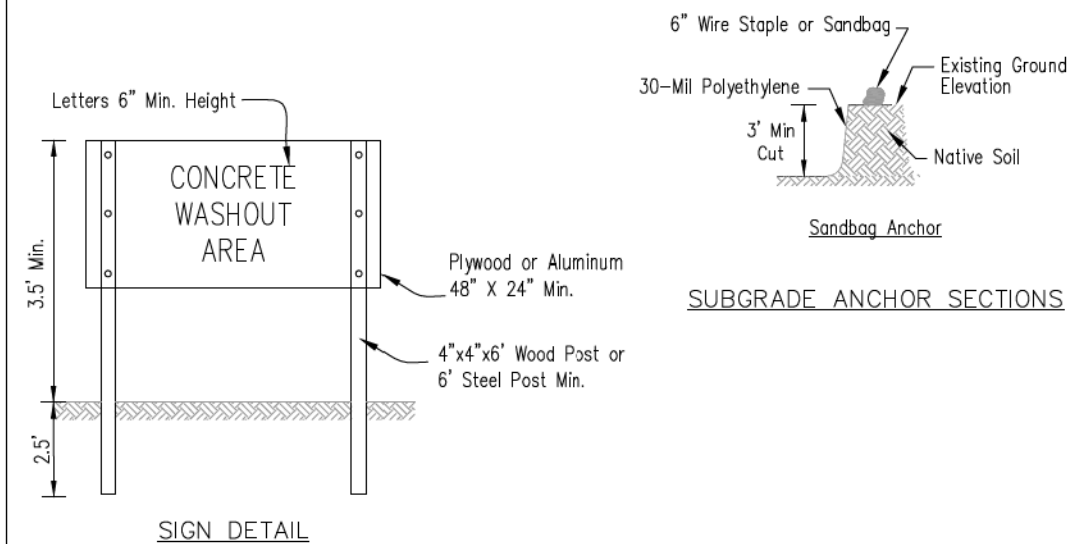
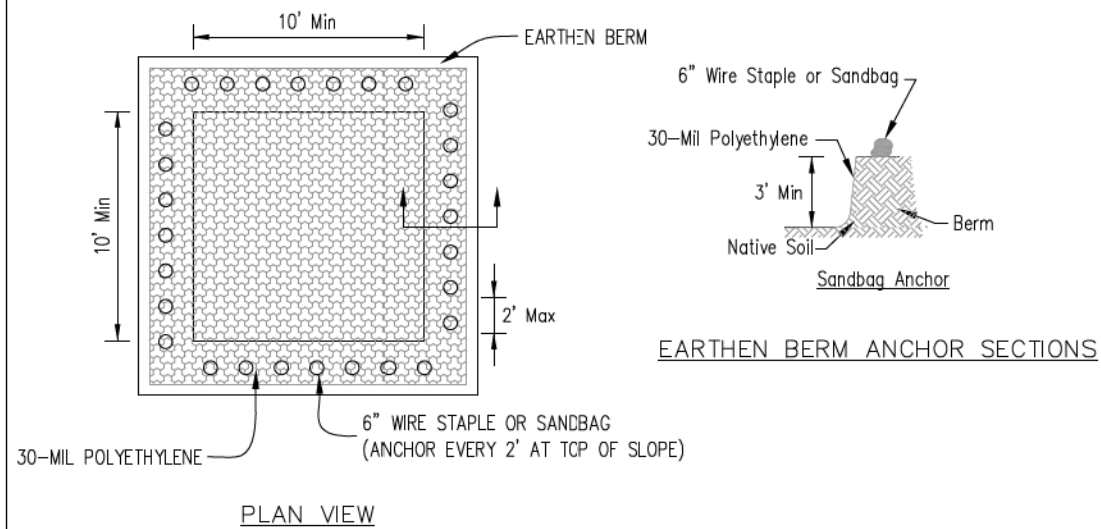
HOT-MIX ASPHALT RESIDENTIAL DRIVEWAY DETAIL

NOT TO SCALE

|  |                        |                   |           |                                                   |                                                                                |                     |      |                    |                |                           |              |           |
|--|------------------------|-------------------|-----------|---------------------------------------------------|--------------------------------------------------------------------------------|---------------------|------|--------------------|----------------|---------------------------|--------------|-----------|
|  | USER NAME = JFG        | DESIGNED - JFG    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD<br>CONSTRUCTION DETAILS |                     |      | MUN. RTE.          | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|  |                        | DRAWN - JFG       | REVISED - |                                                   |                                                                                |                     |      | 4029               | 25-00149-01-RS | COOK                      | 121          | 68        |
|  |                        | CHECKED - NEM     | REVISED - |                                                   |                                                                                |                     |      | CONTRACT NO. 61M27 |                |                           |              |           |
|  | PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |                                                   | SCALE: N.T.S.                                                                  | SHEET 2 OF 8 SHEETS | STA. | TO STA.            |                | ILLINOIS FED. AID PROJECT |              |           |

MODEL: 3993-0203-Details-8 [Sheet]  
FILE NAME: c:\bms\ch\sch\p\j\ustf\greatd0140639\3993-0203-eph-details.dgn

AUTOCAD2006

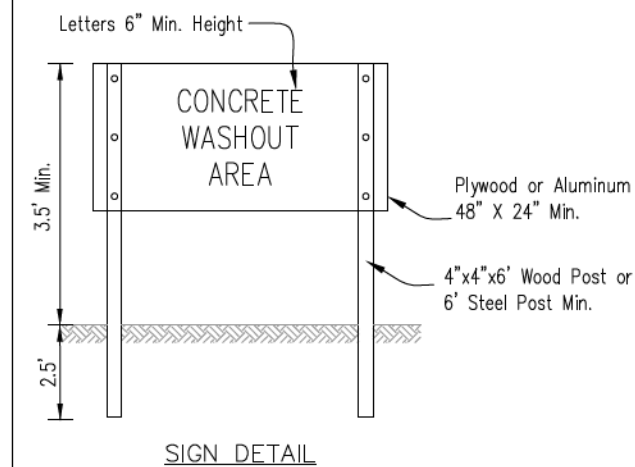
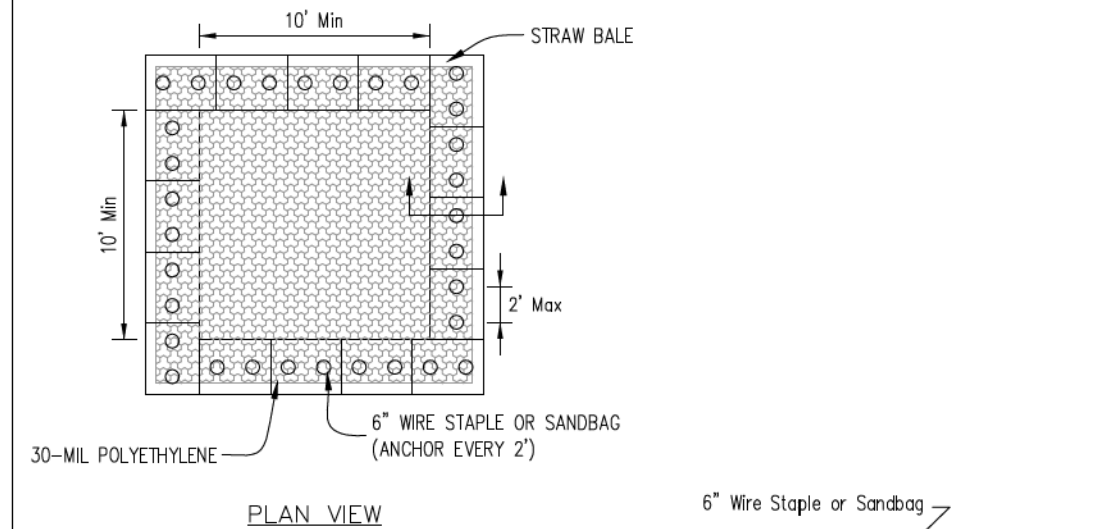


NOTES:

1. Maintaining temporary concrete washout facilities shall include removing and disposing of hardend concrete and/or slurry and returning the facilities to a functional condition.
2. Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.

|                                                    |                       |                       |              |
|----------------------------------------------------|-----------------------|-----------------------|--------------|
| Sheet 2 of 3                                       | Drawn By<br>JLM-SS/ET | Designed<br>JLM-SS/ET | Date<br>6/08 |
| TEMPORARY CONCRETE WASHOUT FACILITY – EARTHEN TYPE |                       |                       |              |
| Checked<br>JLM-SS/ET                               |                       |                       |              |
| Approved<br>JLM-SS/ET                              |                       |                       |              |

AUTOCAD2006



NOTES:

1. Maintaining temporary concrete washout facilities shall include removing and disposing of hardend concrete and/or slurry and returning the facilities to a functional condition.
2. Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.
3. Each straw bale is to be staked in place using (2) 2"x2"x4' wooden stakes.

|                                                  |                       |                       |              |
|--------------------------------------------------|-----------------------|-----------------------|--------------|
| Sheet 1 of 3                                     | Drawn By<br>JLM-SS/ET | Designed<br>JLM-SS/ET | Date<br>6/08 |
| TEMPORARY CONCRETE WASHOUT FACILITY – STRAW BALE |                       |                       |              |
| Checked<br>JLM-SS/ET                             |                       |                       |              |
| Approved<br>JLM-SS/ET                            |                       |                       |              |

|                        |                   |           |
|------------------------|-------------------|-----------|
| USER NAME = JFG        | DESIGNED - JFG    | REVISED - |
|                        | DRAWN - JFG       | REVISED - |
|                        | CHECKED - NEM     | REVISED - |
| PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

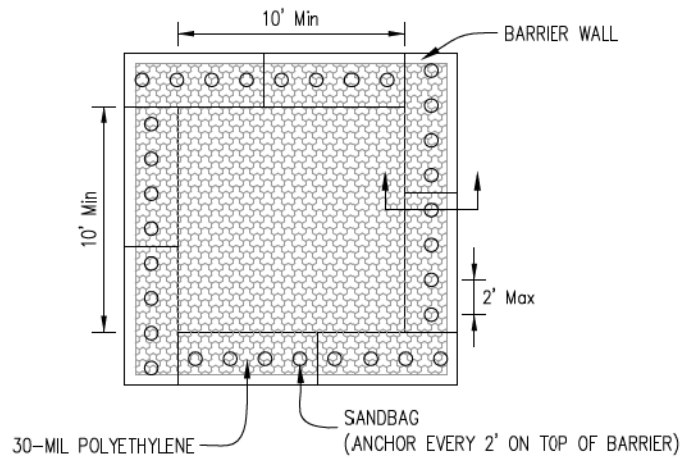
BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CONSTRUCTION DETAILS

SCALE: N.T.S. SHEET 3 OF 8 SHEETS STA. TO STA.

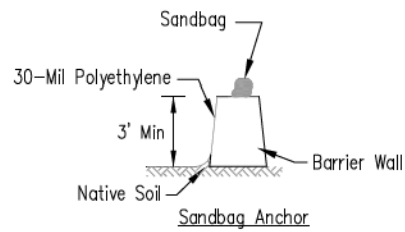
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|---------------------------|----------------|--------|--------------|-----------|
| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 4029                      | 25-00149-01-RS | COOK   | 121          | 69        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



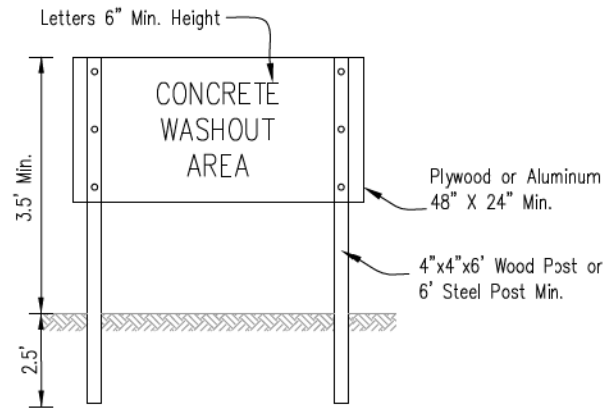
AUTOCAD2006



PLAN VIEW



BARRIER WALL ANCHOR SECTION



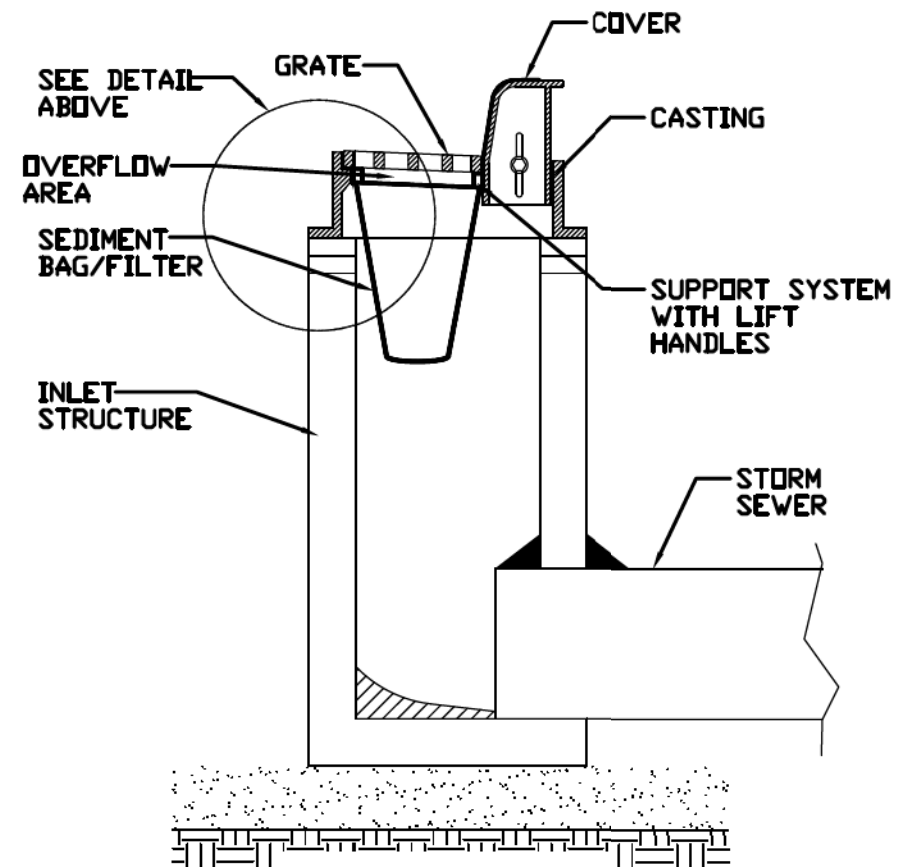
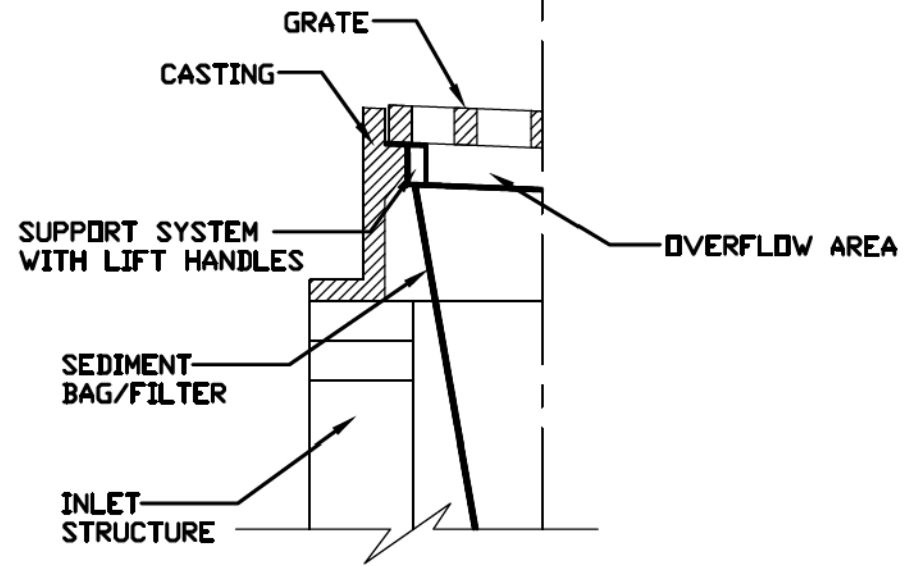
SIGN DETAIL

NOTES:

1. Maintaining temporary concrete washout facilities shall include removing and disposing of hardend concrete and/or slurry and returning the facilities to a functional condition.
2. Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.

|              |                           |          |                                                       |          |            |       |       |
|--------------|---------------------------|----------|-------------------------------------------------------|----------|------------|-------|-------|
| Sheet 3 of 3 | Drawing No.<br>JUN-65-ARW | File No. | TEMPORARY CONCRETE<br>WASHOUT FACILITY – BARRIER WALL | Designed | _____      | Date  | _____ |
|              |                           |          |                                                       | Drawn    | B. JOHNSON | 6/08  | _____ |
|              |                           |          |                                                       | Checked  | _____      | _____ | _____ |
|              |                           |          |                                                       | Approved | _____      | _____ | _____ |

## INLET PROTECTION – PAVED AREAS DROP-IN PROTECTION



|           |                  |
|-----------|------------------|
| REFERENCE |                  |
| Project   | _____            |
| Designed  | _____ Date _____ |
| Checked   | _____ Date _____ |
| Approved  | _____ Date _____ |



|                   |
|-------------------|
| STANDARD DWG. NO. |
| IUM-561D          |
| SHEET 1 OF 1      |
| DATE 01-11-11     |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CONSTRUCTION DETAILS

SCALE: N.T.S. SHEET 4 OF 8 SHEETS STA. TO STA.

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 70        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |





MODEL: 3993-0203-Details-11 (Sheet)  
FILE NAME: c:\bms\ch\sch-pw\justif.great\d0140639\3993-0203-sh-detailed.dgn



TECHNICAL GUIDANCE MANUAL  
WATER AND SEWER SEPARATION REQUIREMENTS (PER IEPA)

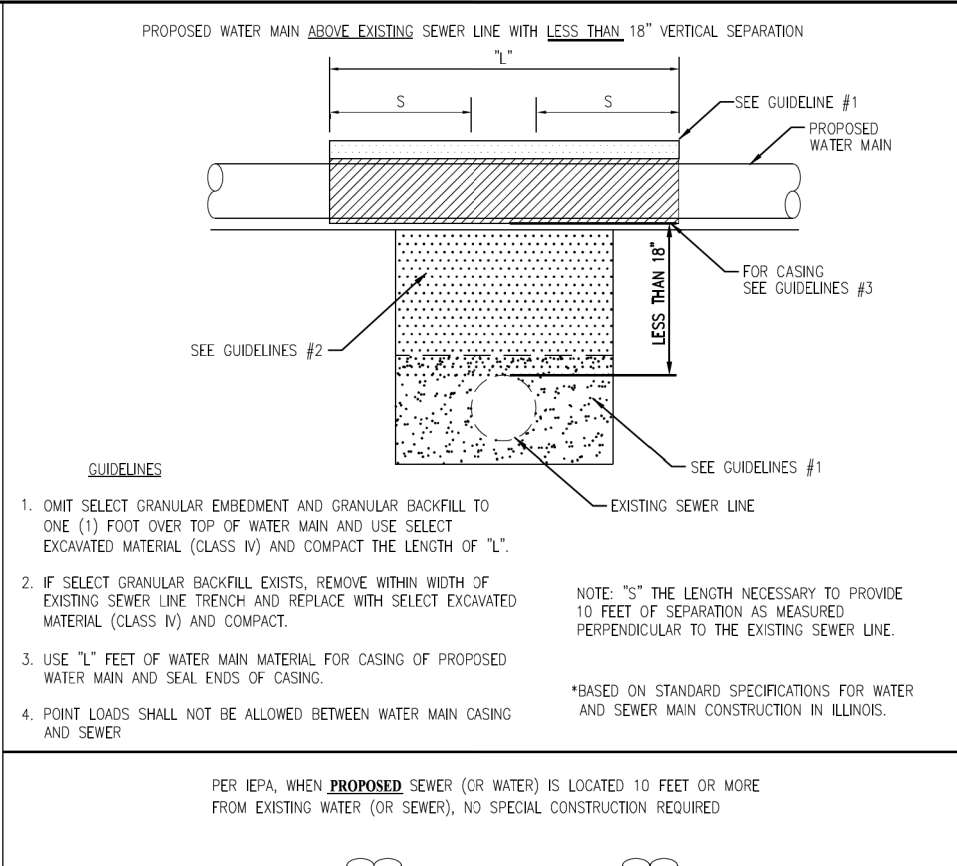
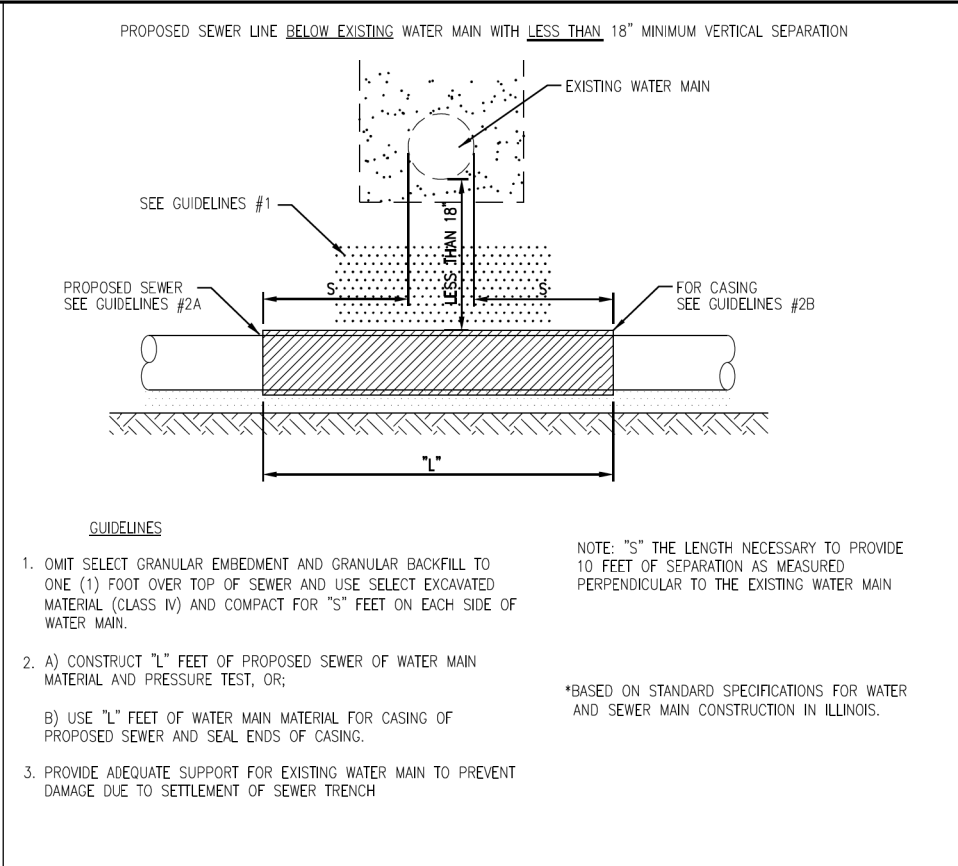
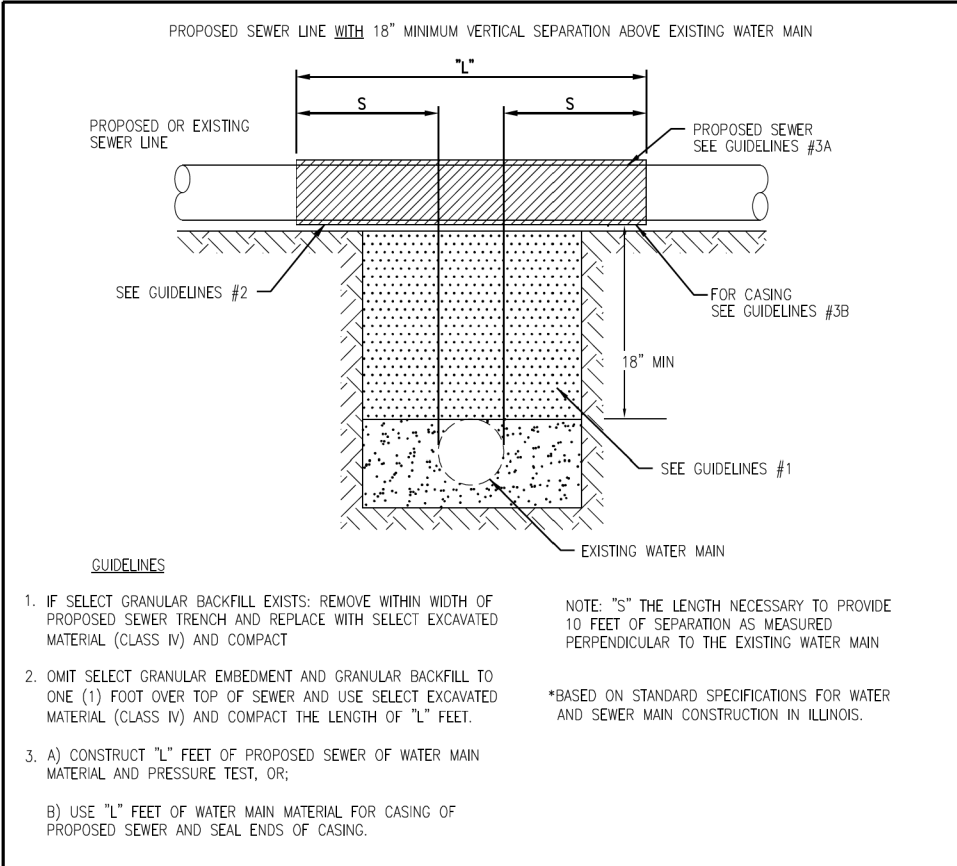
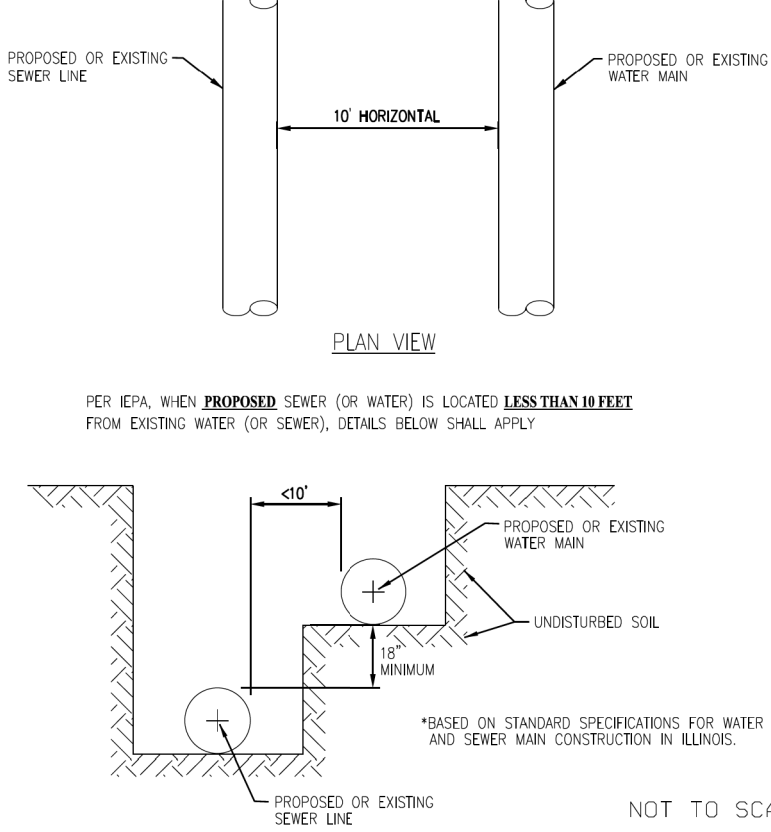
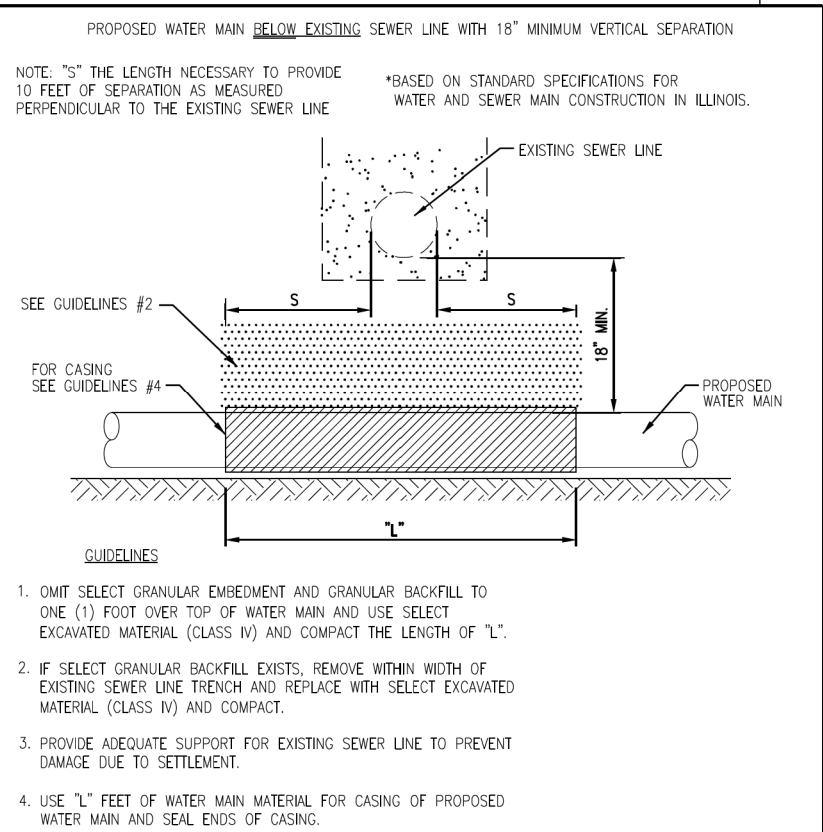
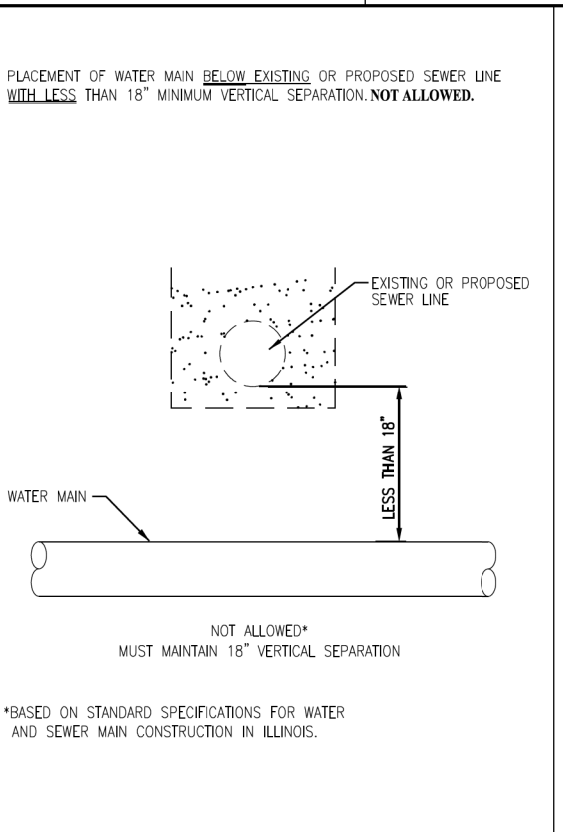
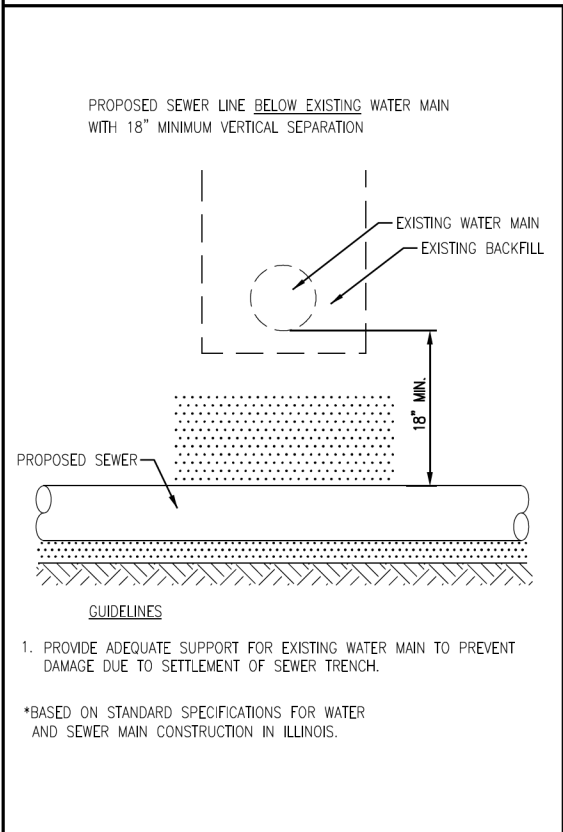
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|------------------------|-----------------|-------------------|-----------|
| PLOT DATE = 12/11/2025 | USER NAME = JFG | DESIGNED - JFG    | REVISED - |
|                        |                 | DRAWN - JFG       | REVISED - |
|                        |                 | CHECKED - NEM     | REVISED - |
|                        |                 | DATE - 11/06/2025 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

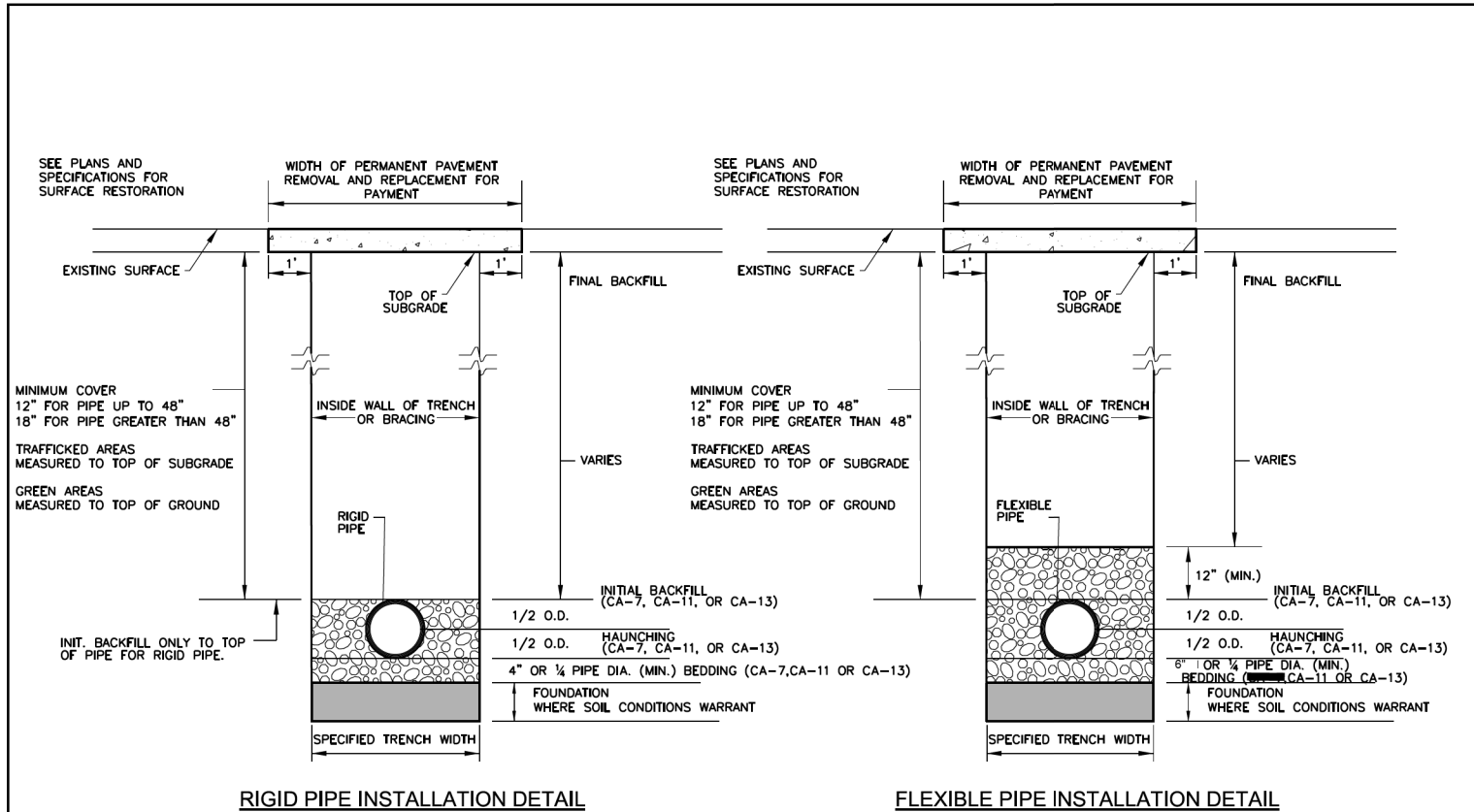
BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CONSTRUCTION DETAILS

SCALE: N.T.S. SHEET 6 OF 8 SHEETS STA. TO STA.

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 72        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



MODEL: 3993-0203-Detail-12 (Sheet)  
FILE NAME: c:\bms\ch\tech-pw\justilf.g\read\01406393\3993-0202-sh-detail12.dgn



- NOTES:
1. FOR QUALIFIED SEWER CONSTRUCTION ONLY.
  2. SHORING, OR EQUIVALENT PROTECTIVE SYSTEM, REQUIRED FOR TRENCHES OF 5' DEPTH OR GREATER, OR AS REQUIRED BY MUNICIPALITY.

NOT TO SCALE



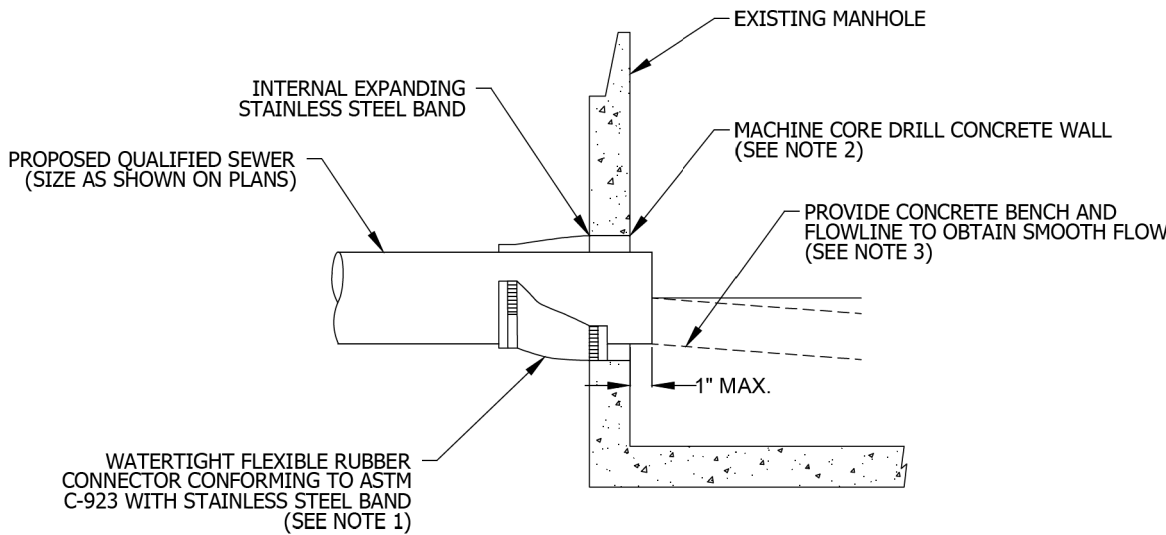
TECHNICAL GUIDANCE MANUAL

RIGID AND FLEXIBLE PIPE INSTALLATION DETAIL

7/1/15

STD. DWG. NO. 34

PAGE NO. 35



SECTION

- NOTES:
1. RESILIENT CONNECTOR COMPLYING WITH ASTM STANDARD C-923 (MOST RECENT EDITION) SHALL BE USED.
  2. MACHINE CORE/DRILL CIRCULAR OPENING IN STRUCTURE WALL. OPENING DIAMETER TO FIT THE REQUIRED RESILIENT CONNECTOR PER MANUFACTURER'S RECOMMENDATION.
  3. CUT, SHAPE, AND SLOPE NEW INVERT CHANNEL IN THE EXISTING CONCRETE BENCH FOR SMOOTH FLOW.
  4. CLEAN EXISTING STRUCTURE AND SEWER PIPE OF ANY DIRT, CONCRETE, OR DEBRIS WHICH MAY ACCUMULATE DURING THE CONSTRUCTION PROCESS.
  5. ANY DAMAGE TO THE EXISTING MANHOLE SHALL BE REPAIRED BY THE CONTRACTOR.
  6. REINFORCED CONCRETE COLLAR MAY BE SUBSTITUTED FOR PIPE DIAMETERS LARGER THAN 36-INCHES.

NOT TO SCALE



TECHNICAL GUIDANCE MANUAL

PIPE TO EXISTING MANHOLE CONNECTION DETAIL

10/02/18

STD. DWG. NO. 42

PAGE NO. 43

|                        |                   |                |           |
|------------------------|-------------------|----------------|-----------|
| PLOT DATE = 12/11/2025 | USER NAME = JFG   | DESIGNED - JFG | REVISED - |
|                        |                   | DRAWN - JFG    | REVISED - |
|                        |                   | CHECKED - NEM  | REVISED - |
|                        | DATE - 11/06/2025 | REVISED -      |           |

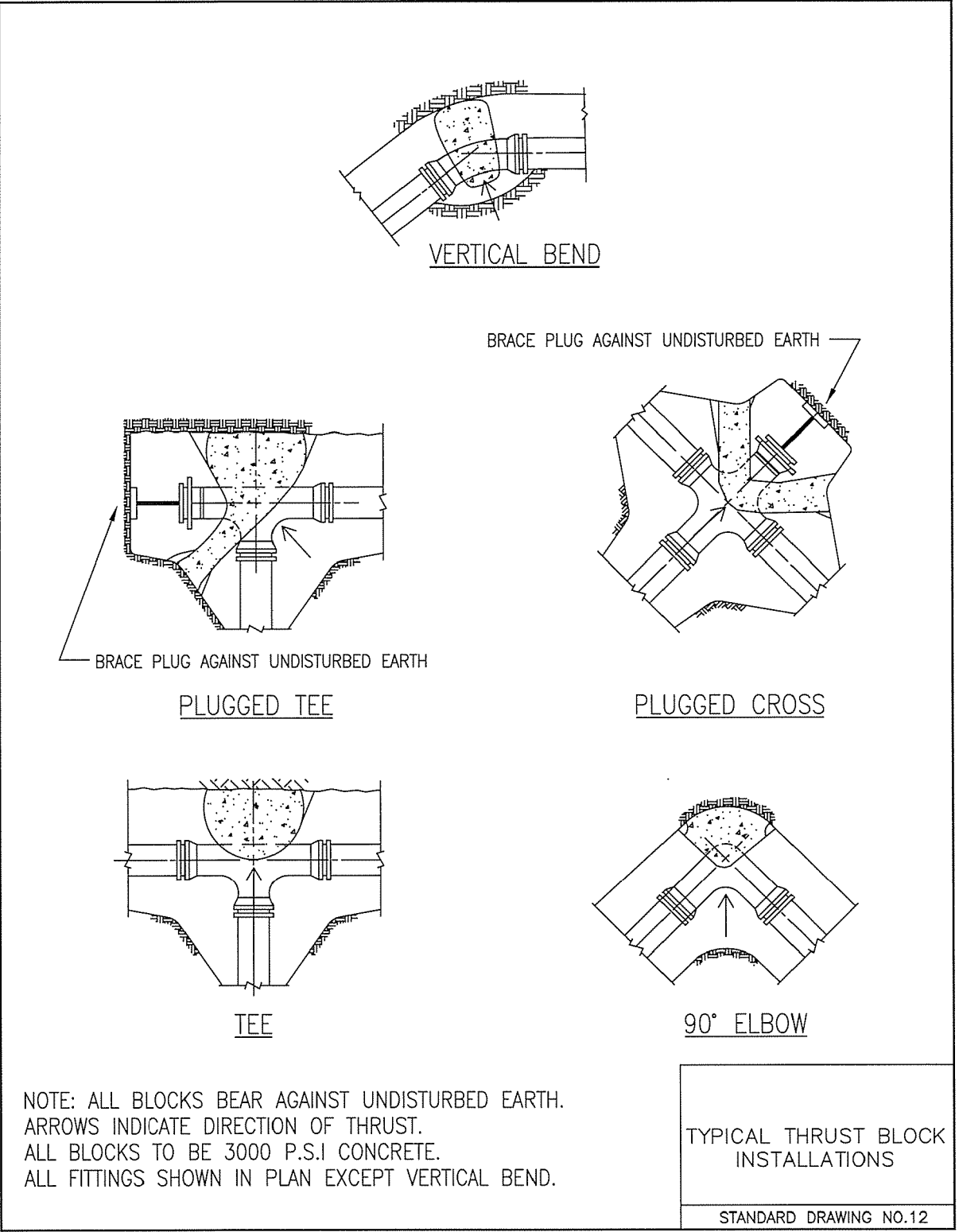
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CONSTRUCTION DETAILS

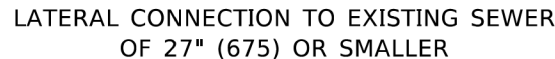
SCALE: N.T.S. SHEET 7 OF 8 SHEETS STA. TO STA.

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 73        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

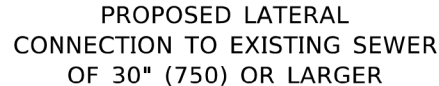
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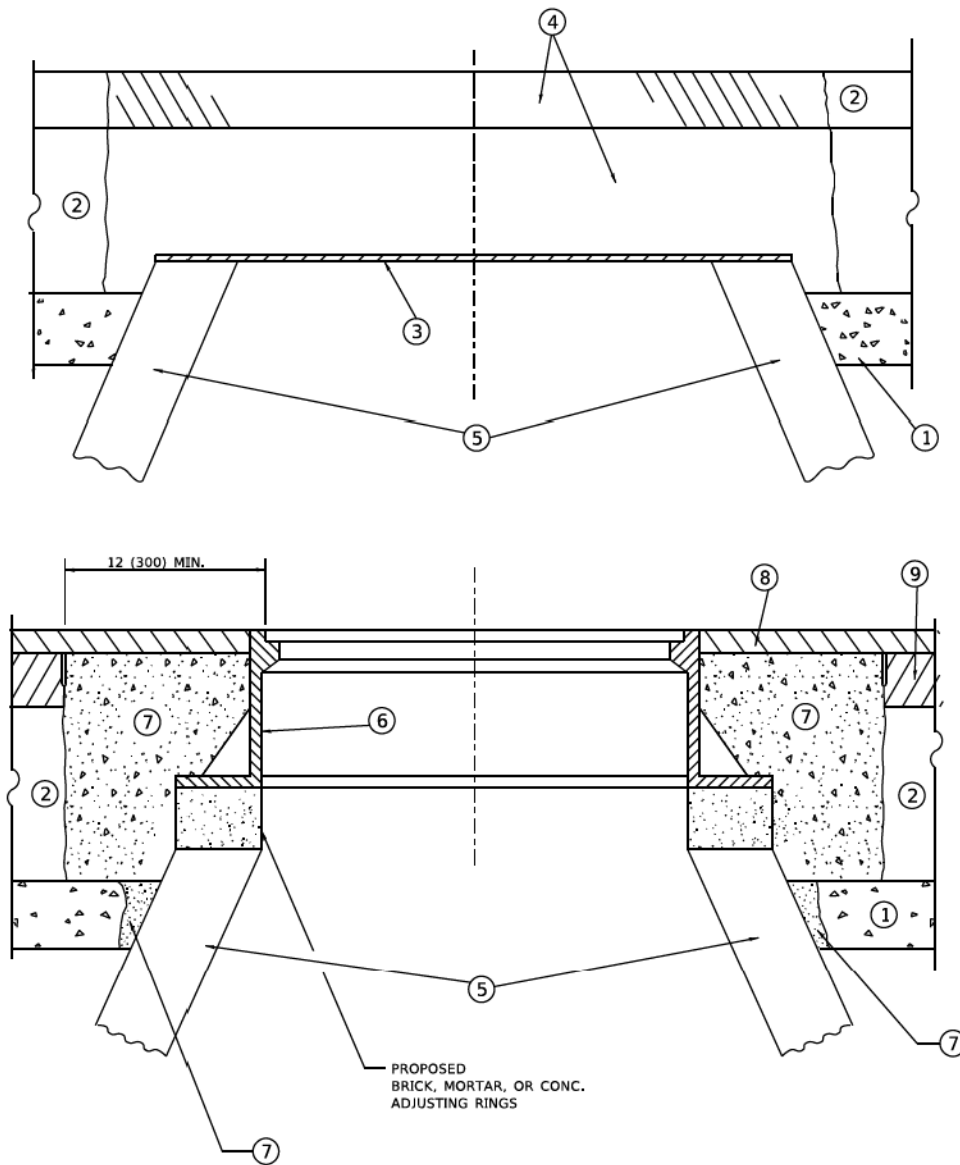
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|--|------------------------|-------------------|-----------|---------------------------------------------------|--------------------------------------------------------------------------------|---------|-------------|-----------|----------------|---------------------------|--------------|-----------|
|  | USER NAME = JFG        | DESIGNED - JFG    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD<br>CONSTRUCTION DETAILS |         |             | MUN. RTE. | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|  |                        | DRAWN - JFG       | REVISED - |                                                   |                                                                                |         |             | 4029      | 25-00149-01-RS | COOK                      | 121          | 74        |
|  |                        | CHECKED - NEM     | REVISED - |                                                   | CONTRACT NO. 61M27                                                             |         |             |           |                |                           |              |           |
|  | PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |                                                   | SCALE: N.T.S.                                                                  | SHEET 8 | OF 8 SHEETS | STA.      | TO STA.        | ILLINOIS FED. AID PROJECT |              |           |



1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12" x 6' (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 1.1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERENCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.



|                         |                |                   |                 |              |
|-------------------------|----------------|-------------------|-----------------|--------------|
| MUN.<br>RTE.            | SECTION        | COUNTY            | TOTAL<br>SHEETS | SHEET<br>NO. |
| 4029                    | 25-00149-01-RS | COOK              | 121             | 75           |
| <b>BD500-01 (BD-07)</b> |                | CONTRACT NO.61M27 |                 |              |
| ILLINOIS                |                | FED. AID PROJECT  |                 |              |



**DETAILS FOR FRAMES AND LIDS ADJUSTMENT  
WITH MILLING**

**NOTES**

- EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.
- CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.
- THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL REMOVE ALL TRAFFIC CONTROL DEVICES BY THE END OF EACH WORK SHIFT.

**CONSTRUCTION PROCEDURES**

- STAGE 1 (BEFORE PAVEMENT MILLING)**
- REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
  - REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
  - COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
  - BACKFILL WITH CRUSHED STONE AND HMA SURFACE MIX APPROVED BY THE ENGINEER. (MIN. 3 (80) HMA TO REMAIN AFTER MILLING).
- STAGE 2 (AFTER PAVEMENT MILLING)**
- REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
  - INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
  - THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-2\* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.
- \* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

**LEGEND**

- |                                              |                               |
|----------------------------------------------|-------------------------------|
| ① SUB-BASE GRANULAR MATERIAL                 | ⑥ FRAME AND LID (SEE NOTES)   |
| ② EXISTING PAVEMENT                          | ⑦ CLASS PP-2* CONCRETE        |
| ③ 36 (900) DIAMETER METAL PLATE              | ⑧ PROPOSED HMA SURFACE COURSE |
| ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX | ⑨ PROPOSED HMA BINDER COURSE  |
| ⑤ EXISTING STRUCTURE                         |                               |

**LOCATION OF STRUCTURES**

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

**BASIS OF PAYMENT**

- REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."
- THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.
- NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.
- WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

MODEL: Default  
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|                               |                    |                             |
|-------------------------------|--------------------|-----------------------------|
| USER NAME - Lawrence,DeManche | DESIGNED - R. SHAH | REVISED - R. BORO 03-09-11  |
|                               | DRAWN -            | REVISED - R. BORO 12-06-11  |
| PLOT SCALE - 100.0000" / 1in. | CHECKED -          | REVISED - K. SMITH 11-18-22 |
| PLOT DATE - 9/29/2025         | DATE - 10-25-94    | REVISED - K. SMITH 09-15-23 |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETAILS FOR  
FRAMES AND LIDS ADJUSTMENT WITH MILLING**

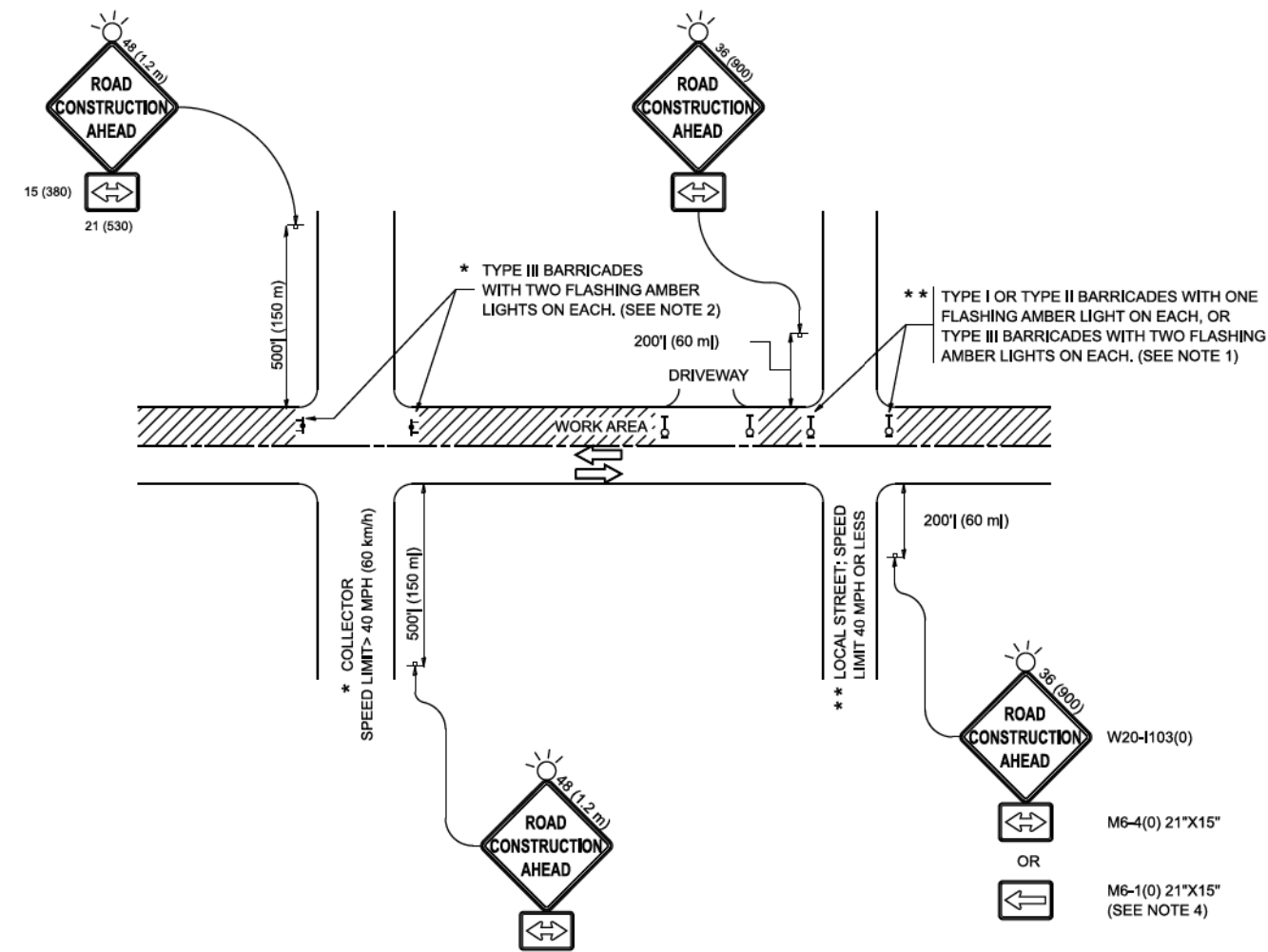
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| MUN.<br>RTE.     | SECTION        | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
|------------------|----------------|--------------------|-----------------|--------------|
| 4029             | 25-00149-01-RS | COOK               | 121             | 76           |
| BD600-03 (BD-08) |                | CONTRACT NO. 61M27 |                 |              |
| ILLINOIS         |                | FED. AID PROJECT   |                 |              |





MODEL: TC-10 (Sheet)  
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NOTES:

- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
  - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
  - ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1,2 m x 1,2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
  - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (m) unless otherwise shown.

|  |            |                      |          |          |         |                         |                                                   |                                                                                |              |         |        |                 |                  |         |       |  |  |                    |  |
|--|------------|----------------------|----------|----------|---------|-------------------------|---------------------------------------------------|--------------------------------------------------------------------------------|--------------|---------|--------|-----------------|------------------|---------|-------|--|--|--------------------|--|
|  | USER NAME  | = Lawrence,demanche  | DESIGNED | = L.H.A. | REVISED | = T. RAMMACHER 01-06-00 | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | TRAFFIC CONTROL AND PROTECTION FOR<br>SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS | MUN.<br>RTE. | SECTION | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO.     |         |       |  |  |                    |  |
|  |            |                      | DRAWN    | =        | REVISED | = A. SCHUETZE 07-01-13  |                                                   |                                                                                |              |         |        |                 |                  |         |       |  |  |                    |  |
|  | PLOT SCALE | = 0.08333317 ' / in. | CHECKED  | =        | REVISED | = A. SCHUETZE 09-15-06  |                                                   |                                                                                |              |         |        |                 |                  |         |       |  |  |                    |  |
|  | PLOT DATE  | = 10/2/2025          | DATE     | =        | REVISED | = D. SENDERAK 05-03-25  |                                                   |                                                                                |              |         |        |                 |                  |         |       |  |  |                    |  |
|  |            |                      |          |          |         |                         |                                                   |                                                                                | SCALE:       | SHEET   | OF     | SHEETS          | STA.             | TO STA. | TC-10 |  |  | CONTRACT NO. 61M27 |  |
|  |            |                      |          |          |         |                         |                                                   |                                                                                |              |         |        | ILLINOIS        | FED. AID PROJECT |         |       |  |  |                    |  |

## 2-LANE ROADWAY

**MULTI-LANE UNDIVIDED**

### **MULTI-LANE DIVIDED** WITH MEDIAN

## TYPICAL CROSSWALK MARKING

**4' (1.2 m) WIDE MEDIANS ONLY**

**MEDIANS OVER 4' (1.2 m) WIDE**

**MEDIAN WITH TWO-WAY LEFT TURN LANE**

### TYPICAL PAINTED MEDIAN MARKING

**TYPICAL LEFT (OR RIGHT) TURN LANE**

## TYPICAL TURN LANE MARKING

ISLAND OFFSET FROM PAVEMENT EDGE

ISLAND AT PAVEMENT EDGE

## TYPICAL ISLAND MARKING

## **COMBINATION** **LEFT AND U-TURN**

## U-TURN

| D(FT) | SPEED LIMIT |
|-------|-------------|
| 345   | 30          |
| 425   | 35          |
| 500   | 40          |
| 580   | 45          |
| 665   | 50          |
| 750   | 55          |

### LANE REDUCTION TRANSITION

\* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

| TYPE OF MARKING                                                                                   | WIDTH OF LINE                                                                                       | PATTERN                            | COLOR                                                   | SPACING / REMARKS                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CENTERLINE ON 2 LANE PAVEMENT                                                                     | 4 (100)                                                                                             | SKIP-DASH                          | YELLOW                                                  | 10' (3 m) LINE WITH 30' (9 m) SPACE                                                                                                                                            |
| CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT                                                       | 2 @ 4 (100)                                                                                         | SOLID                              | YELLOW                                                  | 11 (280) C-C                                                                                                                                                                   |
| NO PASSING ZONE LINES;<br>FOR ONE DIRECTION<br>FOR BOTH DIRECTIONS                                | 4 (100)<br>2 @ 4 (100)                                                                              | SOLID<br>SOLID                     | YELLOW<br>YELLOW                                        | 5½ (140) C-C FROM SKIP-DASH CENTERLINE<br>11 (280) C-C<br>OMIT SKIP-DASH CENTERLINE BETWEEN                                                                                    |
| LANE LINES                                                                                        | 4 (100)<br>5 (125) ON FREEWAYS                                                                      | SKIP-DASH<br>SKIP-DASH             | WHITE<br>WHITE                                          | 10' (3 m) LINE WITH 30' (9 m) SPACE                                                                                                                                            |
| DOTTED LINES<br>(EXTENSIONS OF CENTER, LANE OR<br>TURN LANE MARKINGS)                             | SAME AS LINE BEING<br>EXTENDED                                                                      | SKIP-DASH                          | SAME AS LINE BEING<br>EXTENDED                          | 2' (600) LINE WITH 6' (1.8 m) SPACE                                                                                                                                            |
| EDGE LINES                                                                                        | 4 (100)                                                                                             | SOLID                              | YELLOW-LEFT<br>WHITE-RIGHT                              | OUTLINE MEDIANS IN YELLOW                                                                                                                                                      |
| TURN LANE MARKINGS                                                                                | 6 (150) LINE; FULL<br>SIZE LETTERS &<br>SYMBOLS (8' (2.4m))                                         | SOLID                              | WHITE                                                   | SEE TYPICAL TURN LANE MARKING DETAIL                                                                                                                                           |
| TWO WAY LEFT TURN MARKING                                                                         | 2 @ 4 (100)<br>EACH DIRECTION<br><br>8' (2.4m) LEFT ARROW                                           | SKIP-DASH<br>AND SOLID<br>IN PAIRS | YELLOW<br><br>WHITE                                     | 10' (3 m) LINE WITH 30' (9 m) SPACE FOR<br>SKIP-DASH; 5½ (140) C-C BETWEEN SOLID<br>LINE AND SKIP-DASH LINE<br>SEE TYPICAL TWO-WAY LEFT TURN<br>MARKING DETAIL                 |
| CROSSWALK LINES (PEDESTRIAN)<br>A. DIAGONALS (BIKE & EQUESTRIAN)<br>B. LONGITUDINAL BARS (SCHOOL) | 2 @ 6 (150)<br>12 (300) @ 45°<br>12 (300) @ 90°                                                     | SOLID<br>SOLID<br>SOLID            | WHITE<br>WHITE<br>WHITE                                 | NOT LESS THAN 6' (1.8 m) APART<br>2' (600) APART<br>2' (600) APART<br>SEE TYPICAL CROSSWALK MARKING DETAILS.                                                                   |
| STOP LINES                                                                                        | 24 (600)                                                                                            | SOLID                              | WHITE                                                   | PLACE 4' (1.2 m) IN ADVANCE OF AND<br>PARALLEL TO CROSSWALK. IF PRESENT,<br>OTHERWISE, PLACE AT DESIRED STOPPING<br>POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE<br>POSSIBLE |
| PAINTED MEDIANS                                                                                   | 2 @ 4 (100) WITH<br>12 (300) DIAGONALS<br>@ 45°<br>NO DIAGONALS USED FOR<br>4' (1.2 m) WIDE MEDIANS | SOLID                              | YELLOW;<br>TWO WAY TRAFFIC<br>WHITE;<br>ONE WAY TRAFFIC | 11 (280) C-C FOR THE DOUBLE LINE<br>SEE TYPICAL PAINTED MEDIAN MARKING.                                                                                                        |
| GORE MARKING AND<br>CHANNELIZING LINES                                                            | 8 (200) WITH 12 (300)<br>DIAGONALS @ 45°                                                            | SOLID                              | WHITE                                                   | DIAGONALS:<br>15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h))<br>20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h))<br>30' (9 m) C-C (OVER 45MPH (70 km/h))                         |
| RAILROAD CROSSING                                                                                 | 24 (600) TRANSVERSE<br>LINES; "RR" IS 6' (1.8 m)<br>LETTERS; 16 (400)<br>LINE FOR "X"               | SOLID                              | WHITE                                                   | SEE STATE STANDARD 780001<br>AREA OF:<br>"R"=3.6 SQ. FT. (0.33 m <sup>2</sup> EACH<br>"X"=54.0 SQ. FT. (5.0 m <sup>2</sup> )                                                   |
| SHOULDER DIAGONALS (REQUIRED FOR<br>SHOULDERS ≥ 8' )                                              | 12 (300) @ 45°                                                                                      | SOLID                              | WHITE - RIGHT<br>YELLOW - LEFT                          | 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))<br>75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h))<br>150' (45 m) C-C (OVER 45MPH (70 km/h))                                   |
| U TURN ARROW                                                                                      | SEE DETAIL                                                                                          | SOLID                              | WHITE                                                   | 16.3 SF                                                                                                                                                                        |
| 2 ARROW COMBINATION<br>LEFT AND U TURN                                                            | SEE DETAIL                                                                                          | SOLID                              | WHITE                                                   | 30.4 SF                                                                                                                                                                        |

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO  
STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE  
CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

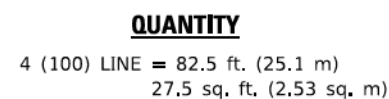
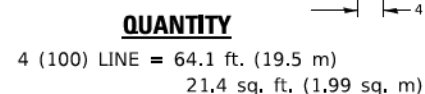
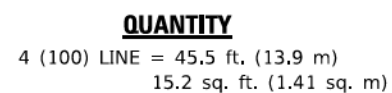
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|----------------------------|------------------|------------------------------|
| USER NAME = footemj        | DESIGNED - EVERS | REVISED - C. JUCIUS 09-09-09 |
|                            | DRAWN -          | REVISED - C. JUCIUS 07-01-13 |
| PLOT SCALE = 50,000' / in. | CHECKED -        | REVISED - C. JUCIUS 12-21-15 |
| PLOT DATE = 3/4/2019       | DATE - 03-19-90  | REVISED - C. JUCIUS 04-12-16 |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

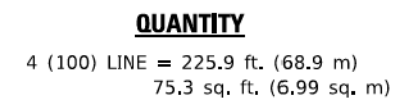
## DISTRICT ONE TYPICAL PAVEMENT MARKINGS

|             |                     |              |                           |
|-------------|---------------------|--------------|---------------------------|
| SCALE: NONE | SHEET 1 OF 2 SHEETS | STA. TO STA. | ILLINOIS FED. AID PROJECT |
|-------------|---------------------|--------------|---------------------------|





ALL QUANTITIES OF PLACEMENT ARE REPRESENTED  
IN LINEAR FEET OF 4" LINES TO MATCH THE  
4" TEMPORARY TAPE PAY ITEM AND REPRESENTS  
THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



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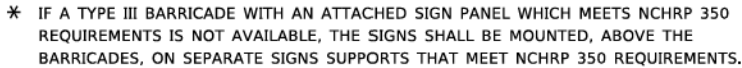
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|------------|------------------|----------|------------|---------|-------------------------|
| USER NAME  | ■ footernj       | DESIGNED | ■          | REVISED | ■ T. RAMMACHER 03-02-98 |
|            |                  | DRAWN    | ■          | REVISED | ■ E. GOMEZ 08-28-00     |
| PLOT SCALE | ■ 50.0068' / in. | CHECKED  | ■          | REVISED | ■ E. GOMEZ 08-28-00     |
| PLOT DATE  | ■ 3/4/2019       | DATE     | ■ 09-18-94 | REVISED | ■ A. SCHWETZE 09-15-16  |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

## SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

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

|              |                |                    |                  |              |
|--------------|----------------|--------------------|------------------|--------------|
| MUN.<br>RTE. | SECTION        | COUNTY             | TOTAL<br>SHEETS  | SHEET<br>NO. |
| 4029         | 25-00149-01-RS | COOK               | 121              | 80           |
| TC-16        |                | CONTRACT NO. 61M27 |                  |              |
|              |                | ILLINOIS           | FED. AID PROJECT |              |



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

| MUN.<br>RTE. | SECTION        | COUNTY                   | TOTAL<br>SHEETS | SHEET<br>NO. |
|--------------|----------------|--------------------------|-----------------|--------------|
| 4029         | 25-00149-01-RS | COOK                     | 121             | 81           |
| <b>TC-21</b> |                | <b>CONTRACT NO.61M27</b> |                 |              |
| ILLINOIS     |                | FED. AID PROJECT         |                 |              |

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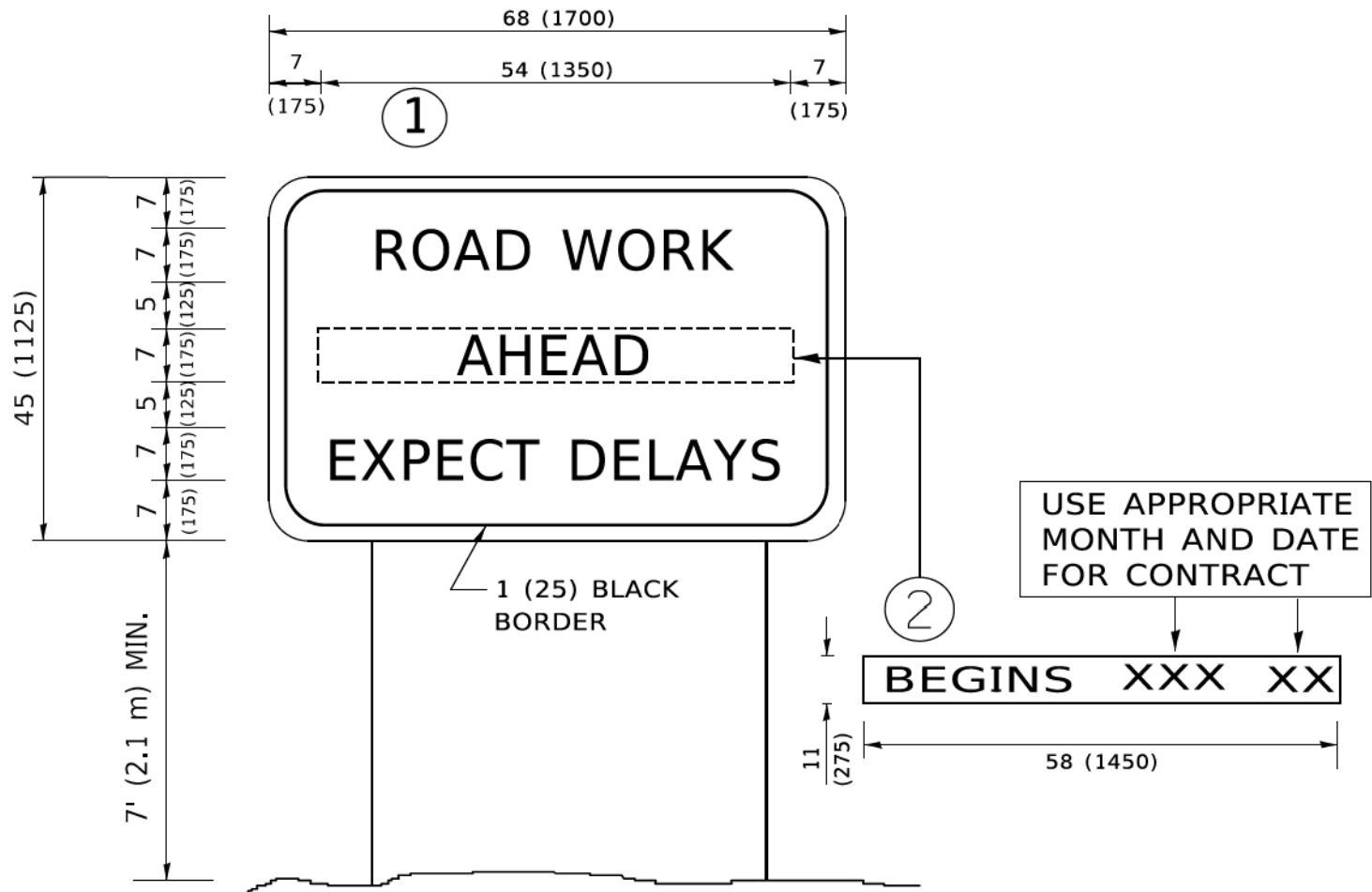
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|------------|-------------------|----------|---|---------|---|------------|----------|
| USER NAME  | = footemj         | DESIGNED | - | REVISED | - | R. MIRS    | 09-15-97 |
|            |                   | DRAWN    | - | REVISED | - | R. MIRS    | 12-11-97 |
| PLOT SCALE | = 50.0000 ' / in. | CHECKED  | - | REVISED | - | T. RAMMACH | 02-02-99 |
| PLOT DATE  | = 3/4/2019        | DATE     | - | REVISED | - | C. JUCIUS  | 01-31-07 |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ARTERIAL ROAD  
INFORMATION SIGN

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

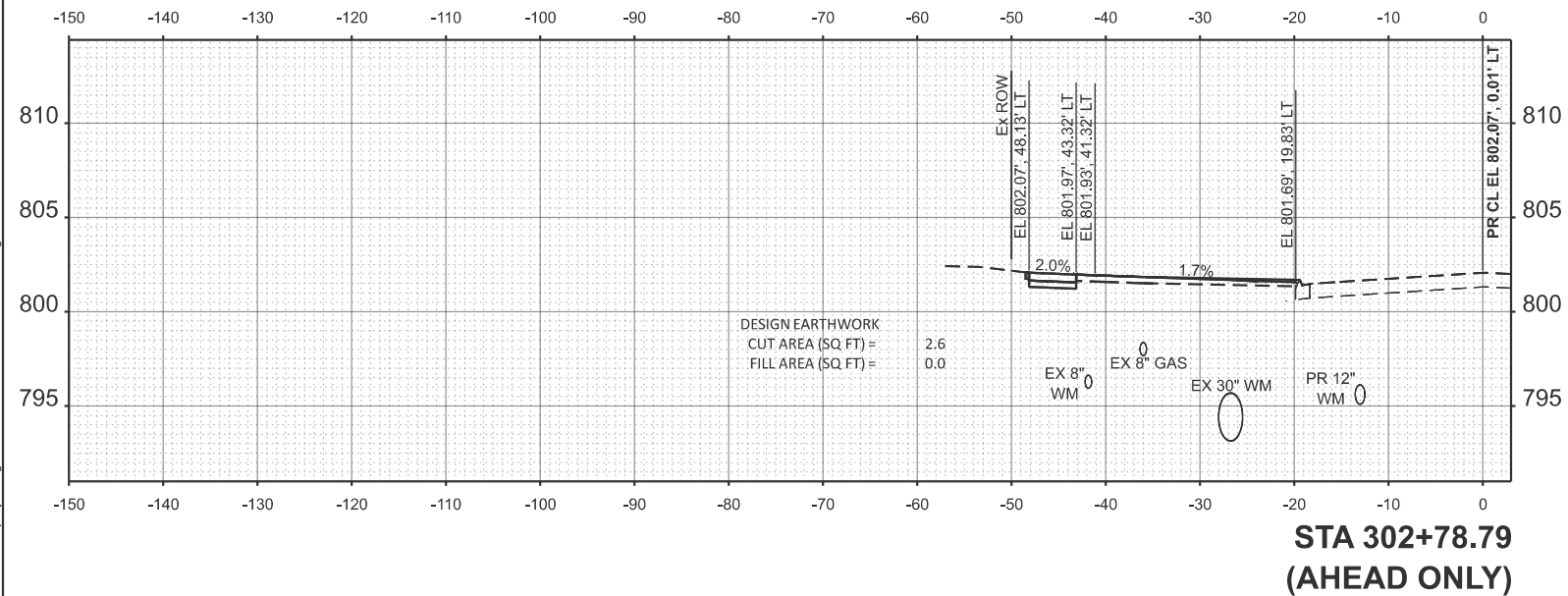
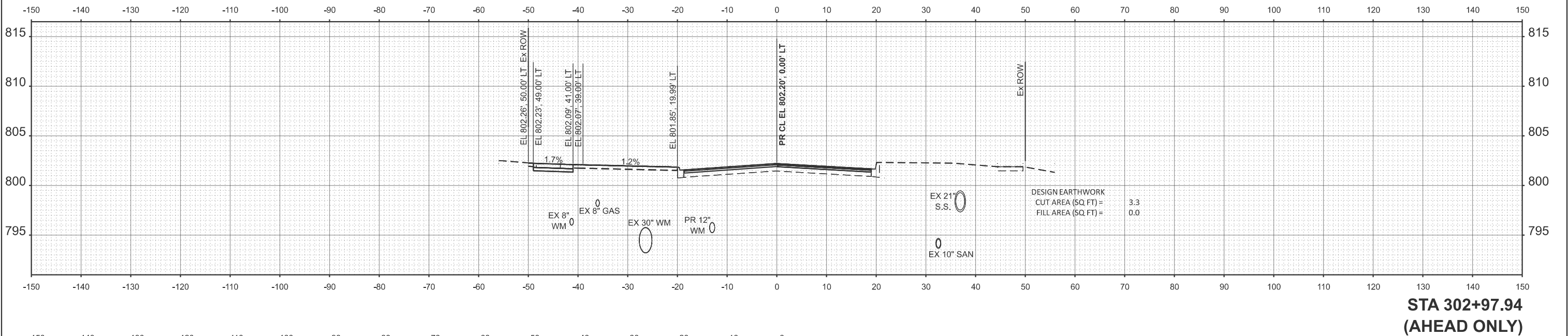
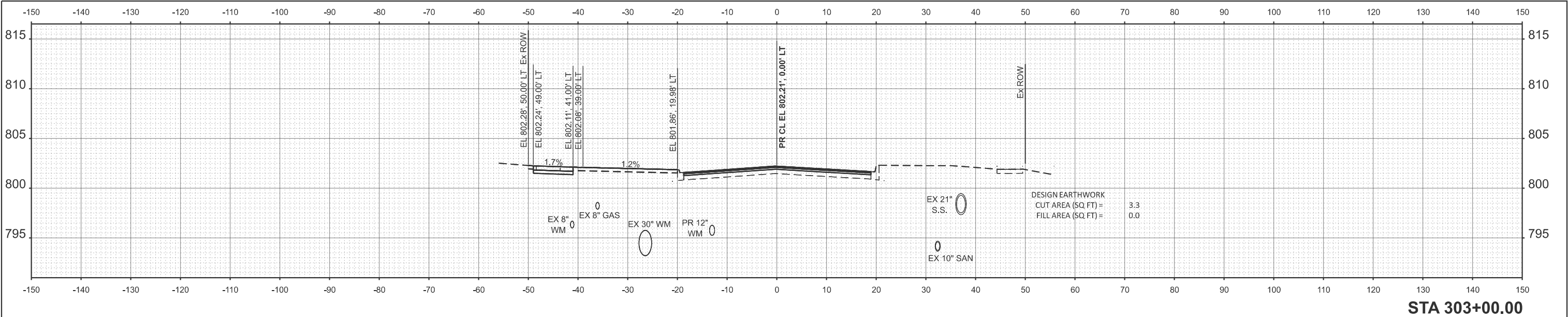
| MUN. RTE. | SECTION        | COUNTY             | TOTAL SHEETS | SHEET NO. |
|-----------|----------------|--------------------|--------------|-----------|
| 4029      | 25-00149-01-RS | COOK               | 121          | 82        |
| TC-22     |                | CONTRACT NO. 61M27 |              |           |
| ILLINOIS  |                | FED. AID PROJECT   |              |           |



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)  
UNLESS OTHERWISE SHOWN.



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|                        |                   |                |           |
|------------------------|-------------------|----------------|-----------|
| PLOT DATE = 12/11/2025 | USER NAME = JFG   | DESIGNED - JFG | REVISED - |
|                        |                   | DRAWN - JFG    | REVISED - |
|                        |                   | CHECKED - NEM  | REVISED - |
|                        | DATE - 11/06/2025 | REVISED -      |           |

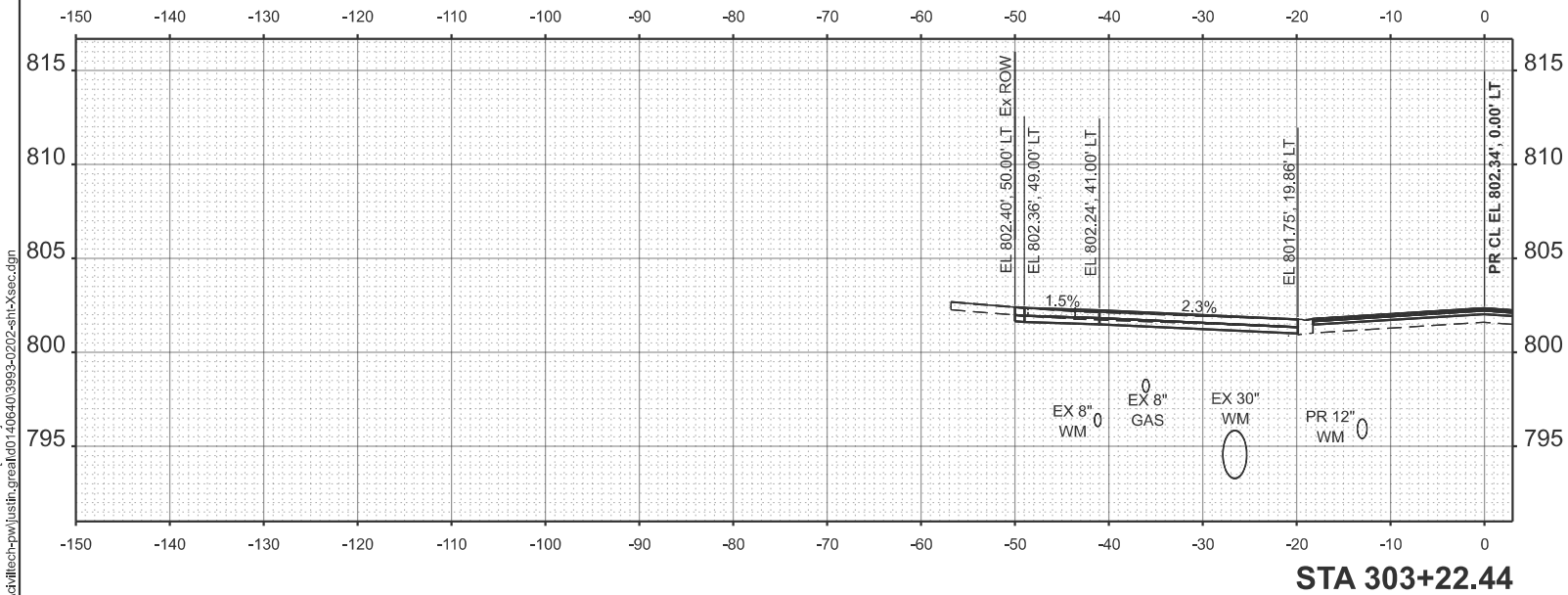
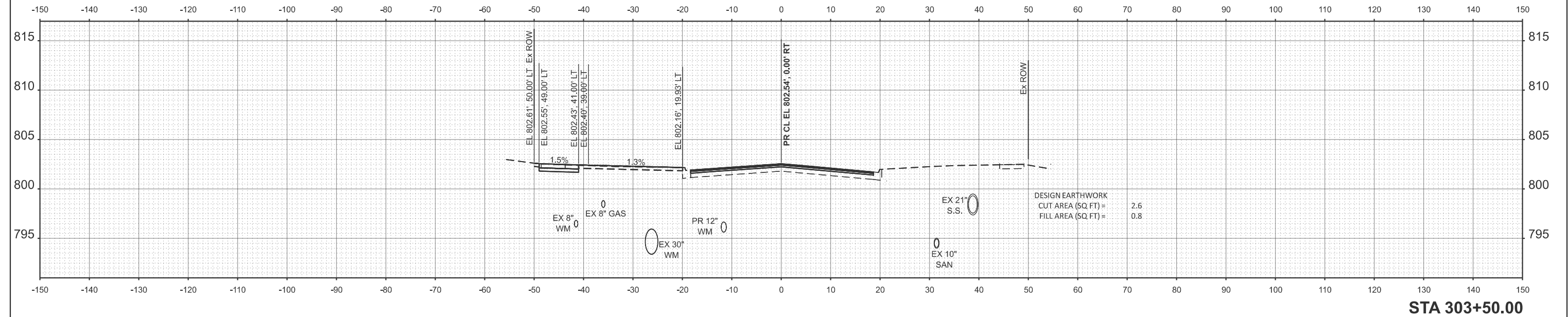
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CROSS SECTIONS

SCALE: 1"=10' SHEET 1 OF 39 SHEETS STA. TO STA.

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 4029                      | 25-00149-01-RS | COOK   | 121          | 83        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

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|                        |                   |                |           |
|------------------------|-------------------|----------------|-----------|
| PLOT DATE = 12/11/2025 | USER NAME = JFG   | DESIGNED - JFG | REVISED - |
|                        |                   | DRAWN - JFG    | REVISED - |
|                        |                   | CHECKED - NEM  | REVISED - |
|                        | DATE - 11/06/2025 |                | REVISED - |

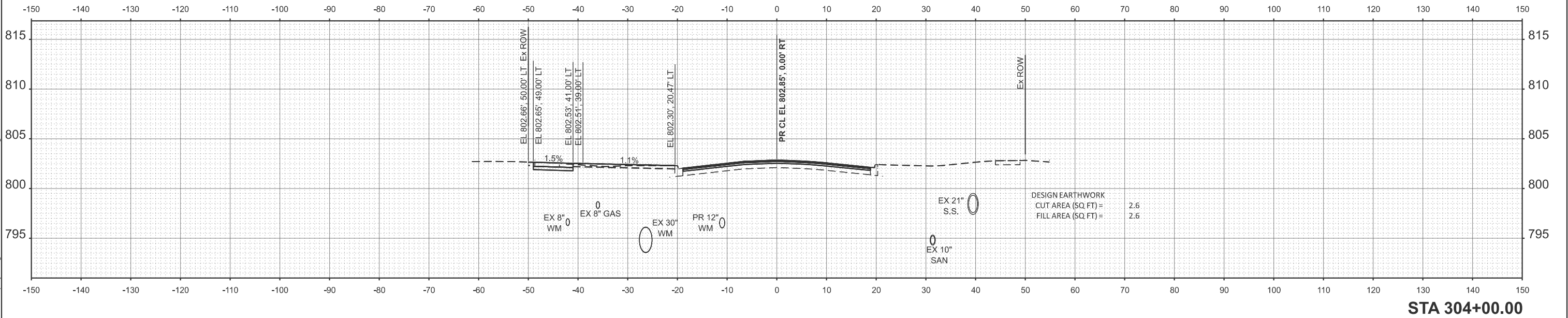
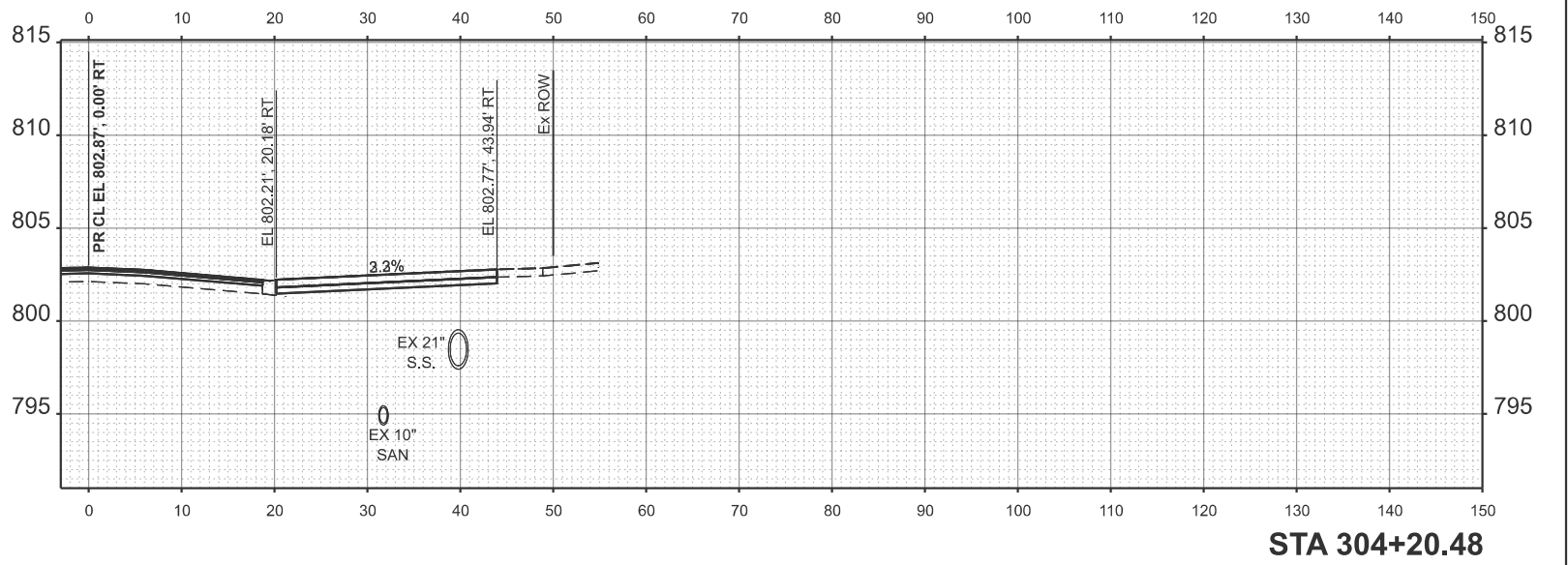
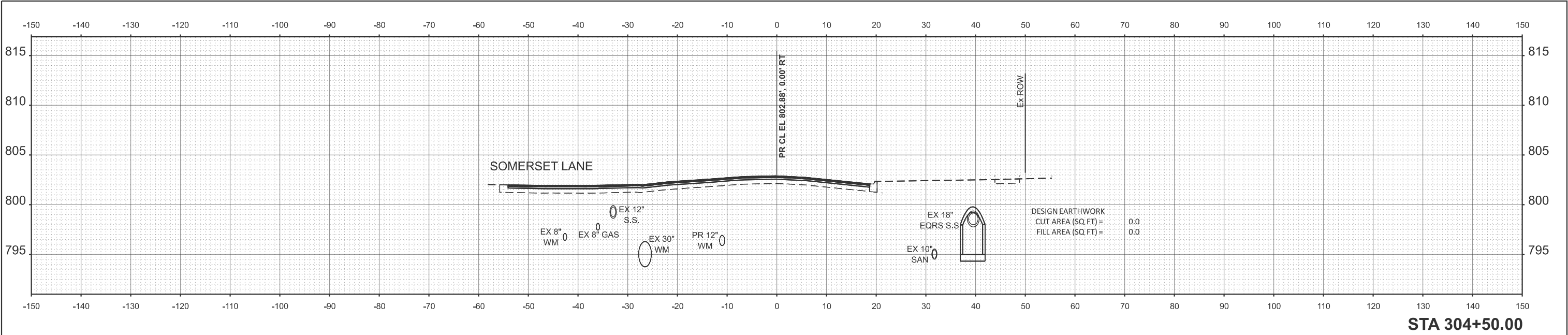
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CROSS SECTIONS

SCALE: 1"=10' SHEET 2 OF 39 SHEETS STA. TO STA.

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 84        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

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|                        |                   |                |           |
|------------------------|-------------------|----------------|-----------|
| PLOT DATE = 11/11/2025 | USER NAME = JFG   | DESIGNED - JFG | REVISED - |
|                        |                   | DRAWN - JFG    | REVISED - |
|                        |                   | CHECKED - NEM  | REVISED - |
|                        | DATE - 11/06/2025 |                | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

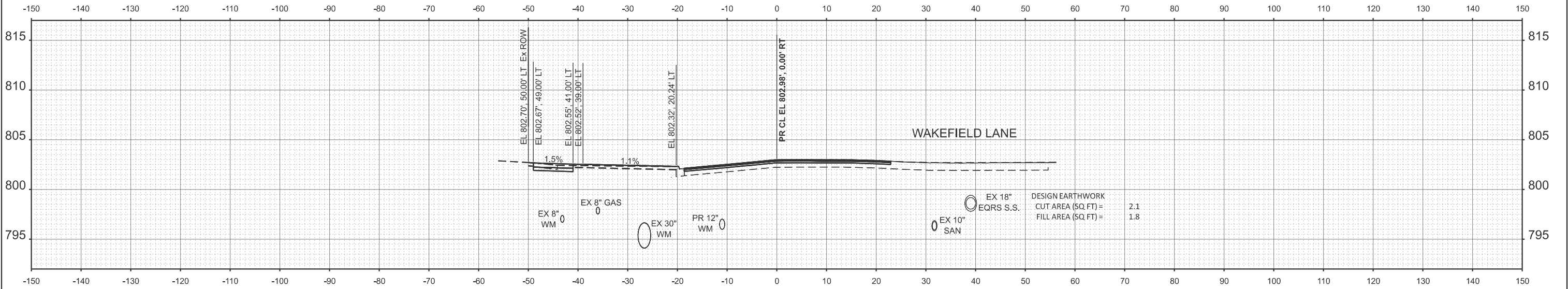
BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CROSS SECTIONS

SCALE: 1"=10' SHEET 3 OF 39 SHEETS STA. TO STA.

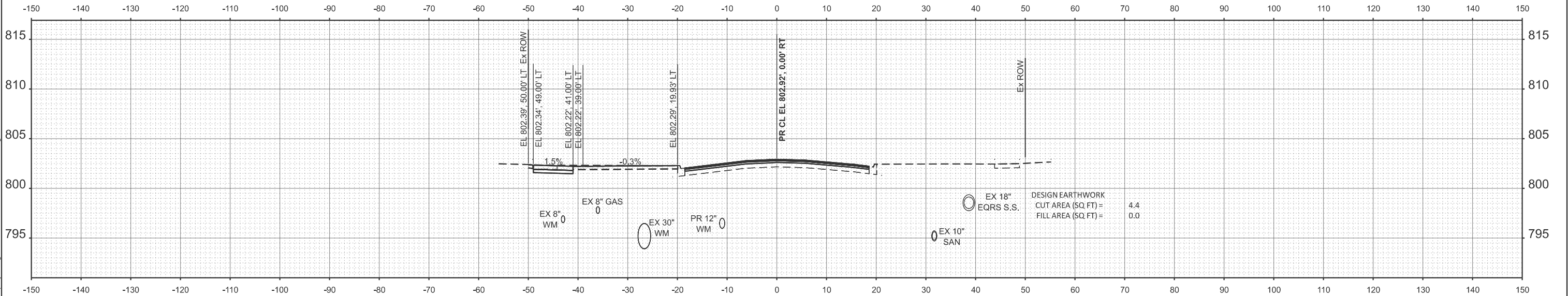
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|---------------------------|----------------|--------|--------------|-----------|
| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 4029                      | 25-00149-01-RS | COOK   | 121          | 85        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



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STA 305+50.00



STA 305+00.00

|                        |                   |                |           |
|------------------------|-------------------|----------------|-----------|
| PLOT DATE = 12/11/2025 | USER NAME = JFG   | DESIGNED - JFG | REVISED - |
|                        |                   | DRAWN - JFG    | REVISED - |
|                        |                   | CHECKED - NEM  | REVISED - |
|                        | DATE - 11/06/2025 |                | REVISED - |

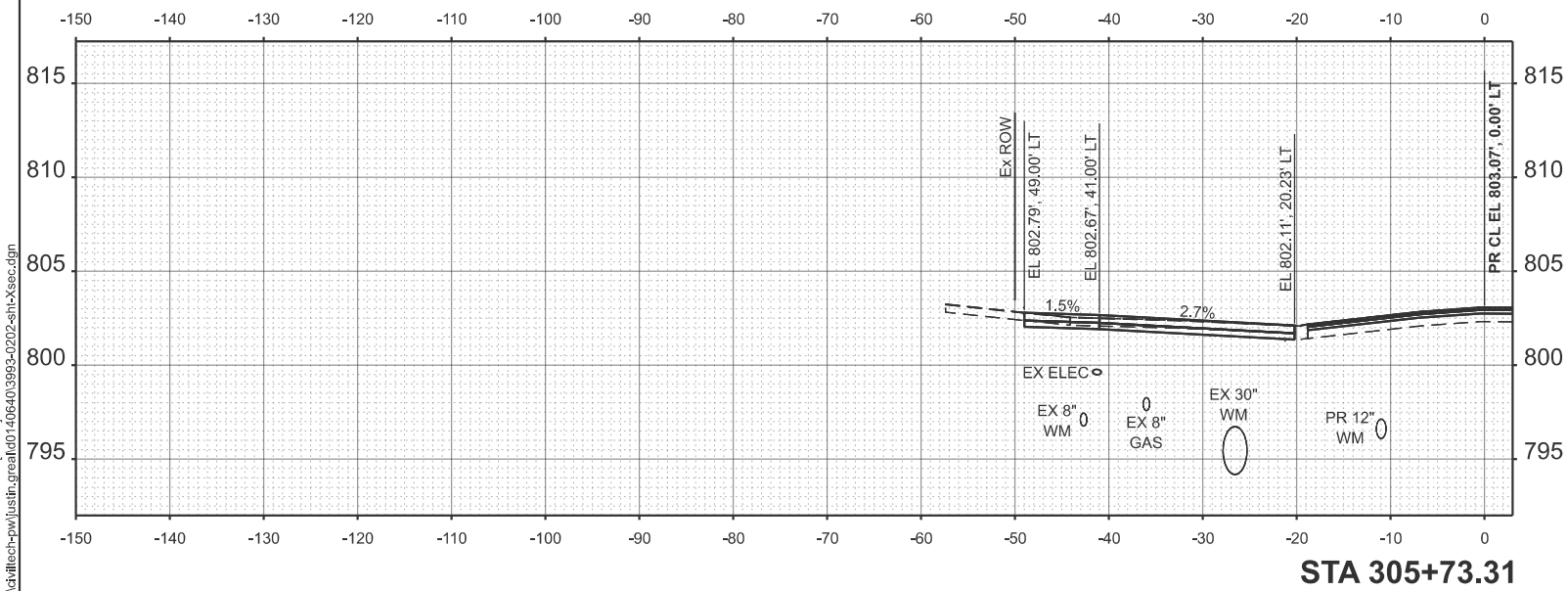
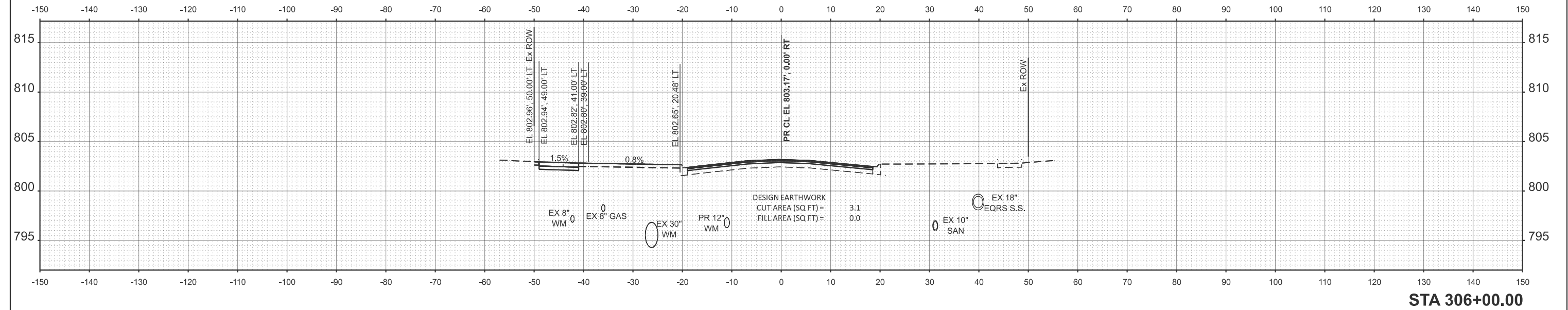
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CROSS SECTIONS

SCALE: 1"=10' SHEET 4 OF 39 SHEETS STA. TO STA.

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 4029                      | 25-00149-01-RS | COOK   | 121          | 86        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

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|                        |                   |                |           |
|------------------------|-------------------|----------------|-----------|
| PLOT DATE = 12/11/2025 | USER NAME = JFG   | DESIGNED - JFG | REVISED - |
|                        |                   | DRAWN - JFG    | REVISED - |
|                        |                   | CHECKED - NEM  | REVISED - |
|                        | DATE - 11/06/2025 |                | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

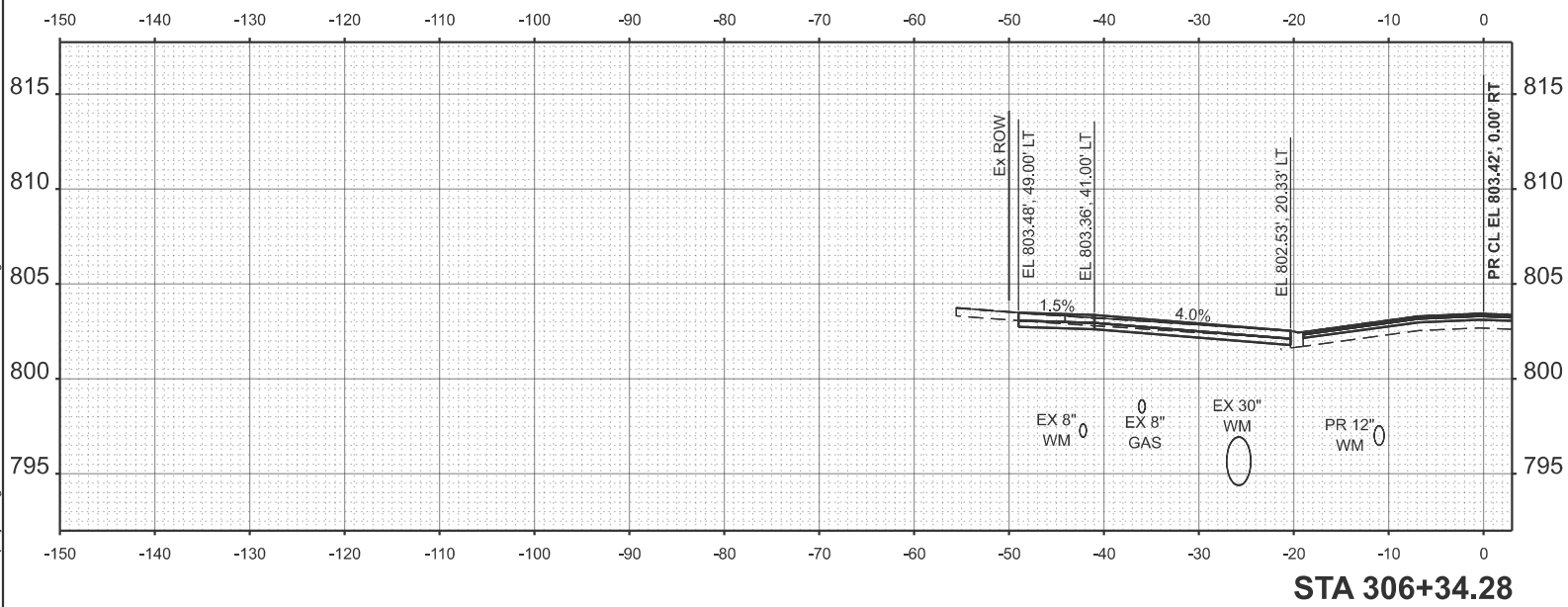
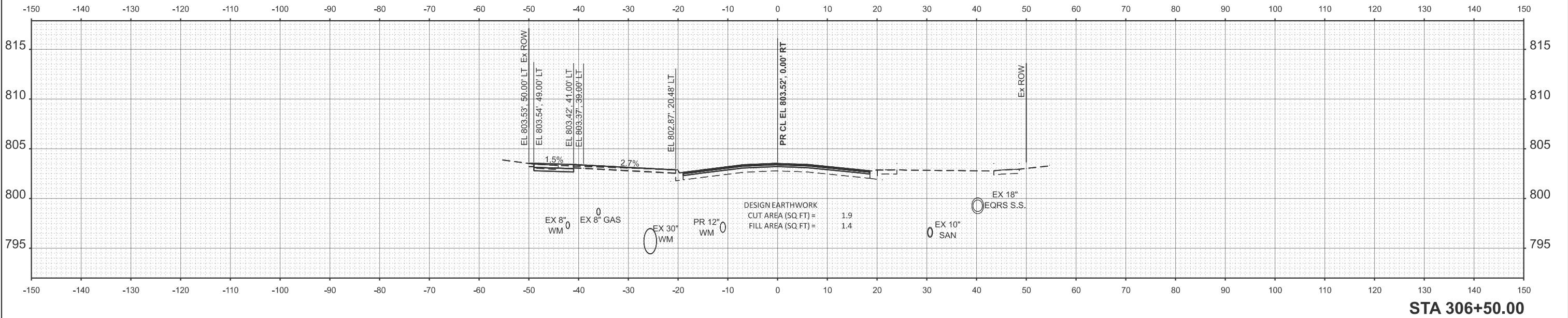
BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CROSS SECTIONS

SCALE: 1"=10'    SHEET 5    OF 39 SHEETS    STA.    TO STA.

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 87        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



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|                        |                   |                |           |
|------------------------|-------------------|----------------|-----------|
| PLOT DATE = 12/11/2025 | USER NAME = JFG   | DESIGNED - JFG | REVISED - |
|                        |                   | DRAWN - JFG    | REVISED - |
|                        |                   | CHECKED - NEM  | REVISED - |
|                        | DATE - 11/06/2025 |                | REVISED - |

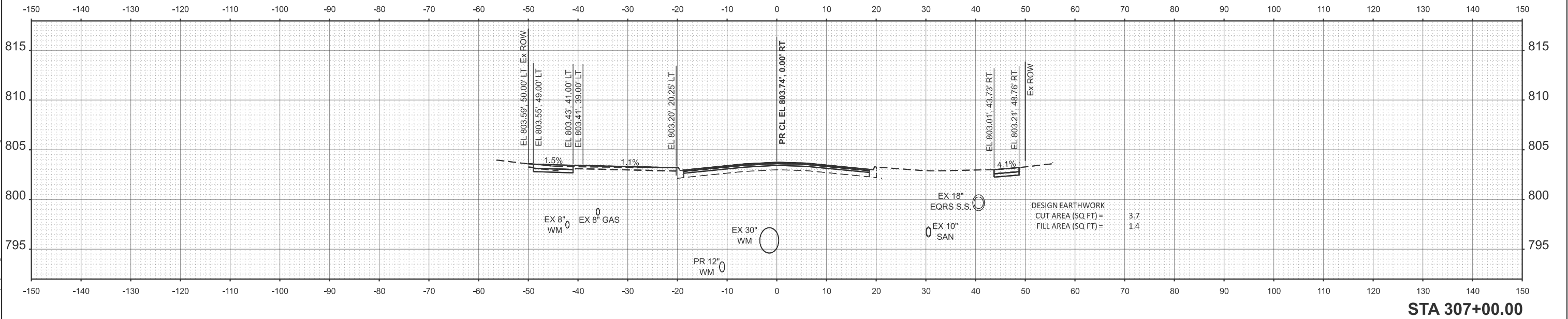
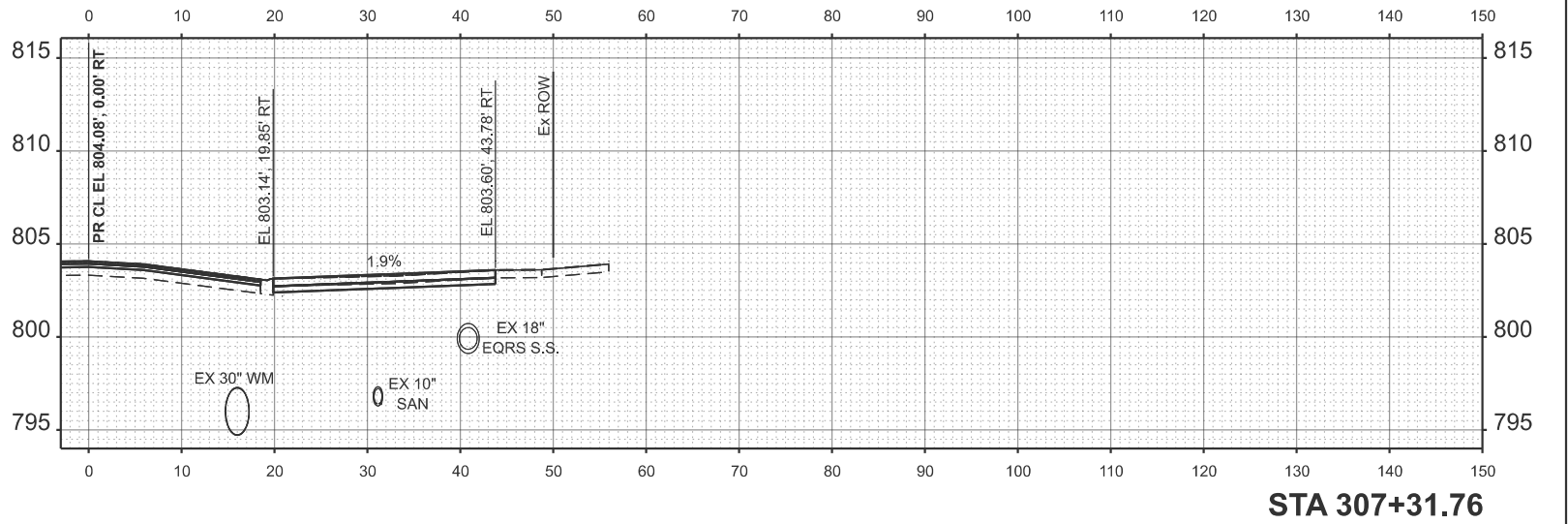
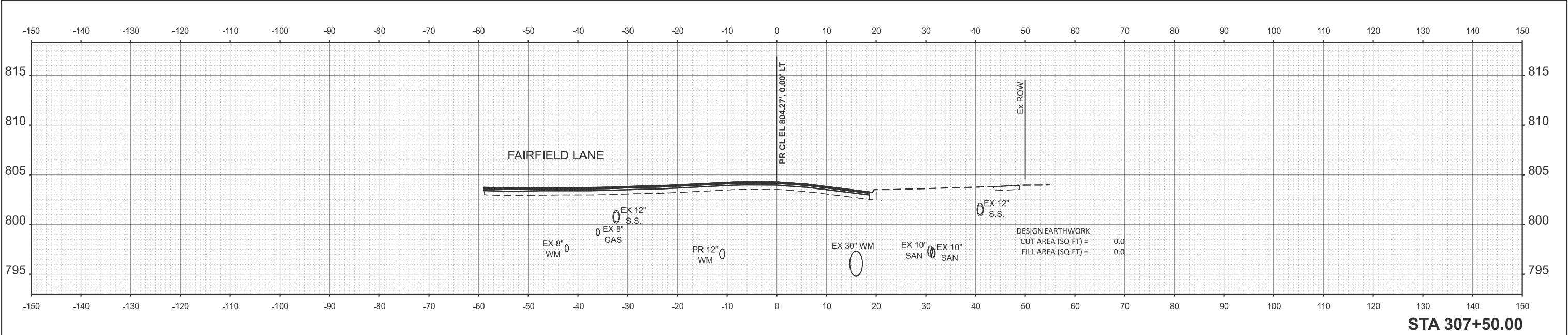
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CROSS SECTIONS

SCALE: 1"=10' SHEET 6 OF 39 SHEETS STA. TO STA.

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 88        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

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|                        |                   |                |           |
|------------------------|-------------------|----------------|-----------|
| PLOT DATE = 12/11/2025 | USER NAME = JFG   | DESIGNED - JFG | REVISED - |
|                        |                   | DRAWN - JFG    | REVISED - |
|                        |                   | CHECKED - NEM  | REVISED - |
|                        | DATE - 11/06/2025 |                | REVISED - |

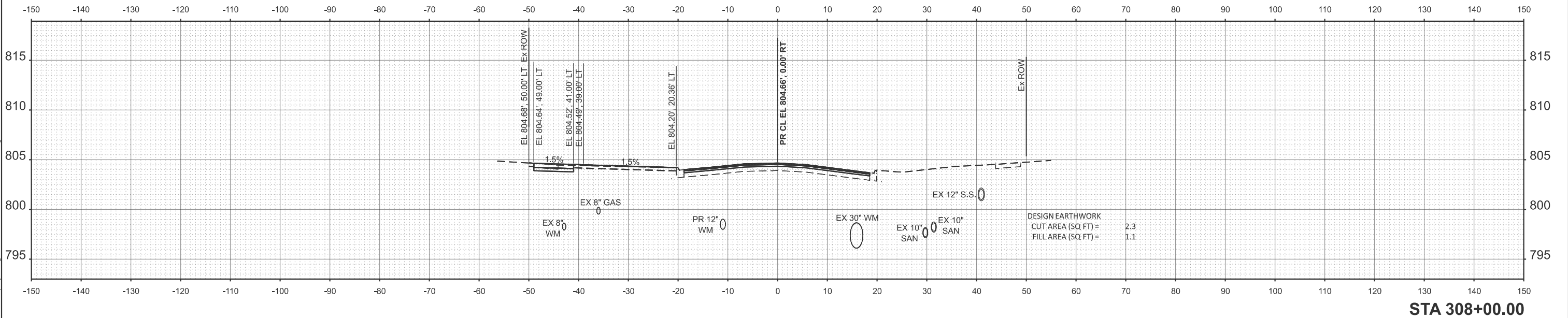
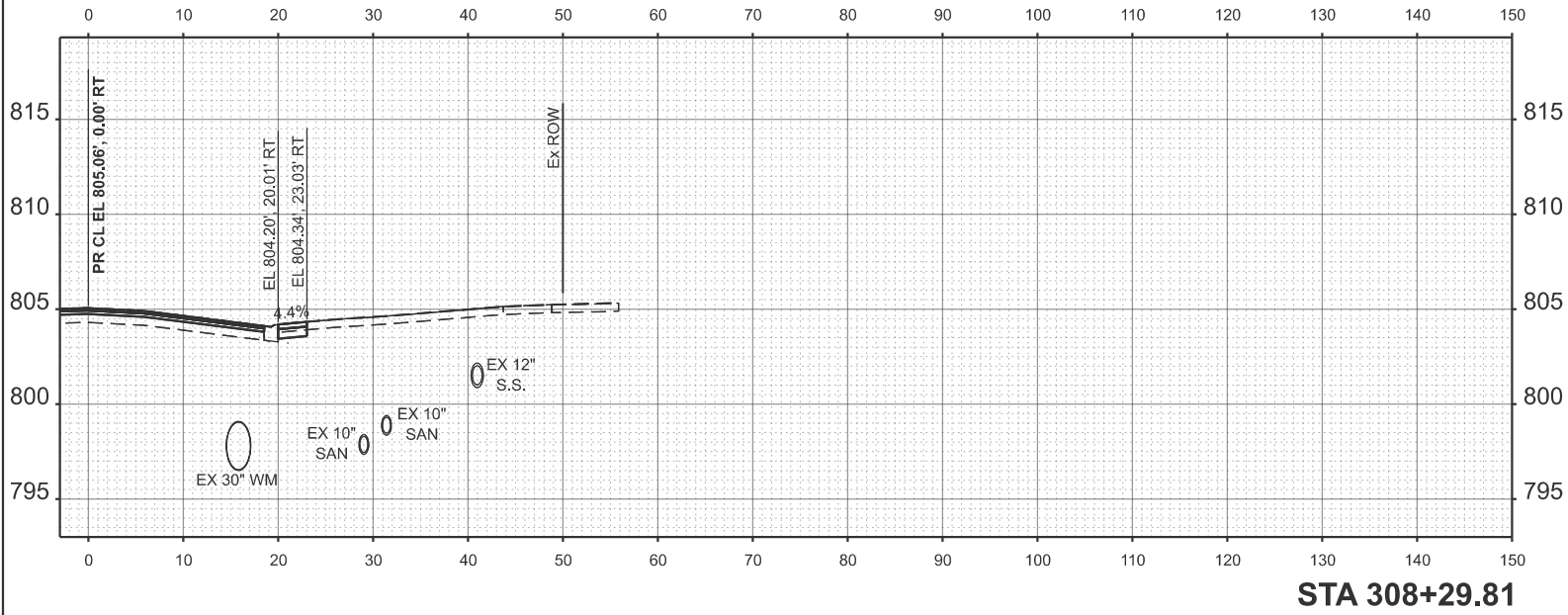
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CROSS SECTIONS

SCALE: 1"=10' SHEET 7 OF 39 SHEETS STA. TO STA.

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 4029                      | 25-00149-01-RS | COOK   | 121          | 89        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

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|                        |                   |                |           |
|------------------------|-------------------|----------------|-----------|
| PLOT DATE = 12/11/2025 | USER NAME = JFG   | DESIGNED - JFG | REVISED - |
|                        |                   | DRAWN - JFG    | REVISED - |
|                        |                   | CHECKED - NEM  | REVISED - |
|                        | DATE - 11/06/2025 | REVISED -      |           |

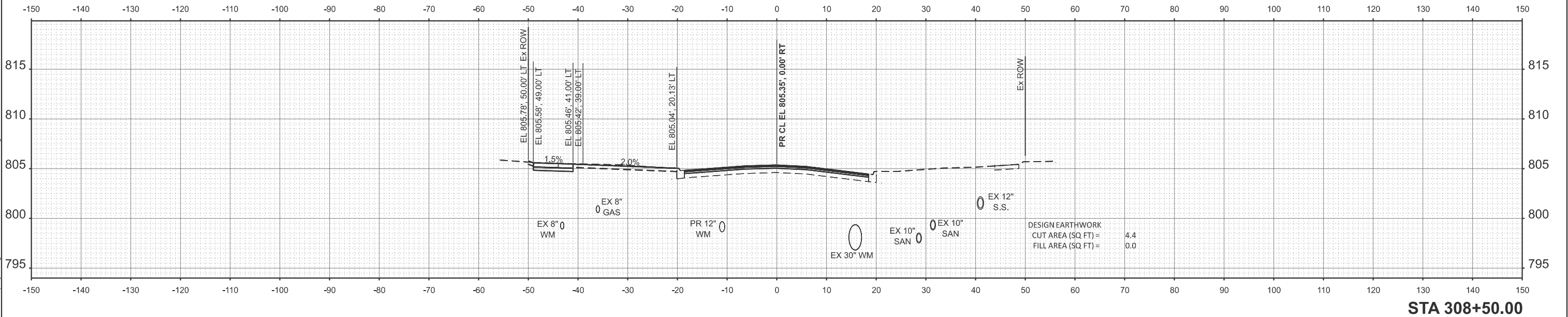
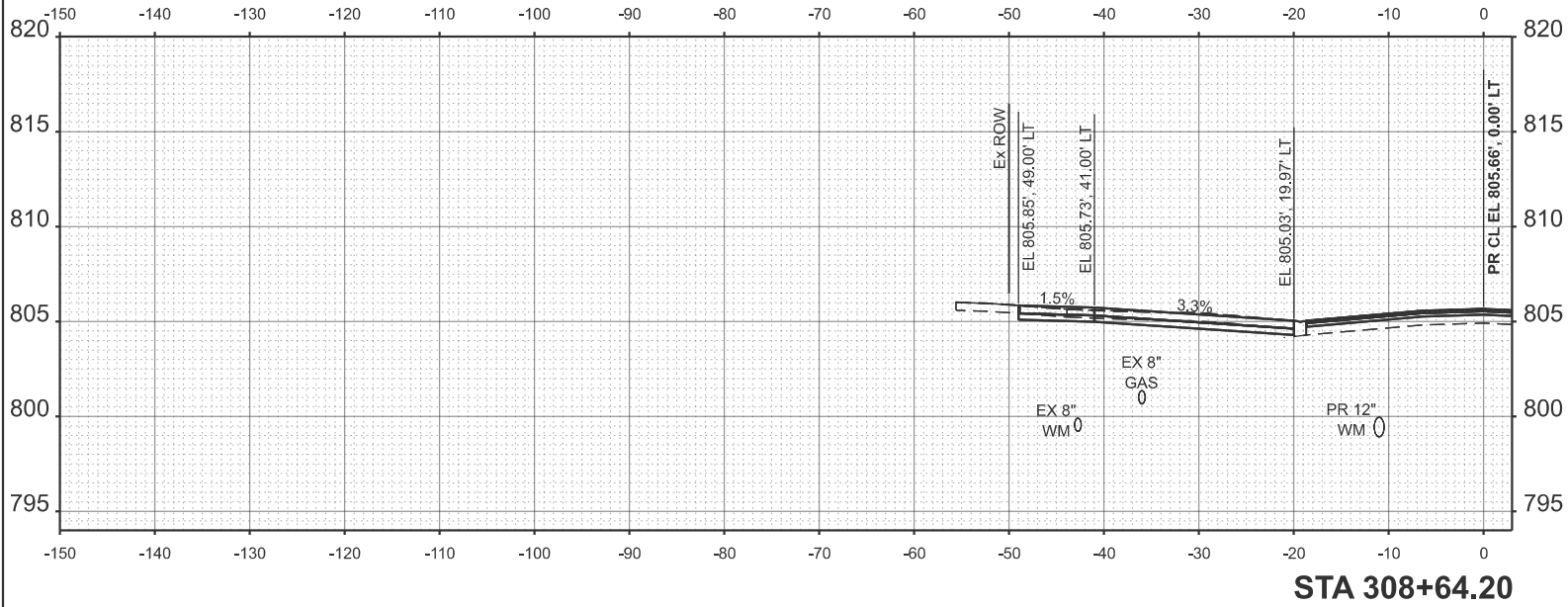
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CROSS SECTIONS

SCALE: 1"=10' SHEET 8 OF 39 SHEETS STA. TO STA.

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 90        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

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|                        |                   |                |           |
|------------------------|-------------------|----------------|-----------|
| PLOT DATE = 12/11/2025 | USER NAME = JFG   | DESIGNED - JFG | REVISED - |
|                        |                   | DRAWN - JFG    | REVISED - |
|                        |                   | CHECKED - NEM  | REVISED - |
|                        | DATE - 11/06/2025 |                | REVISED - |

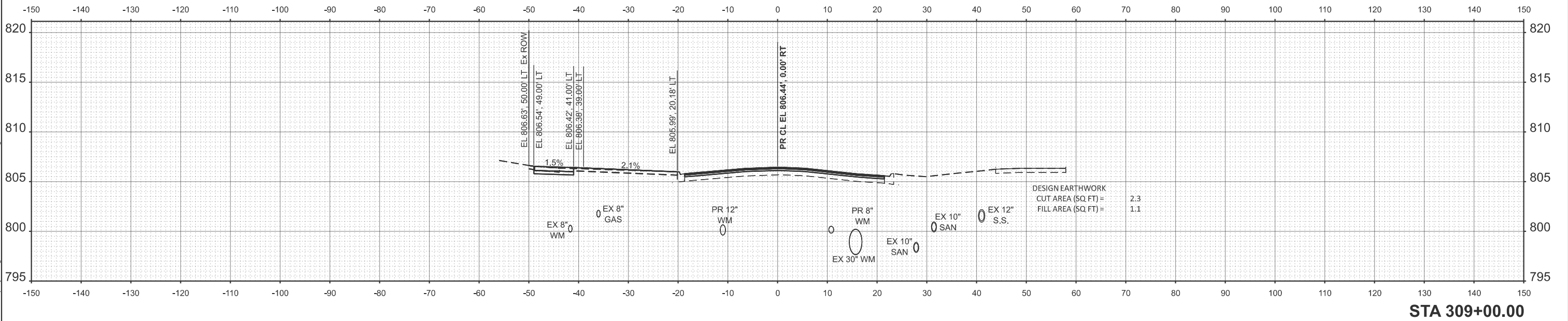
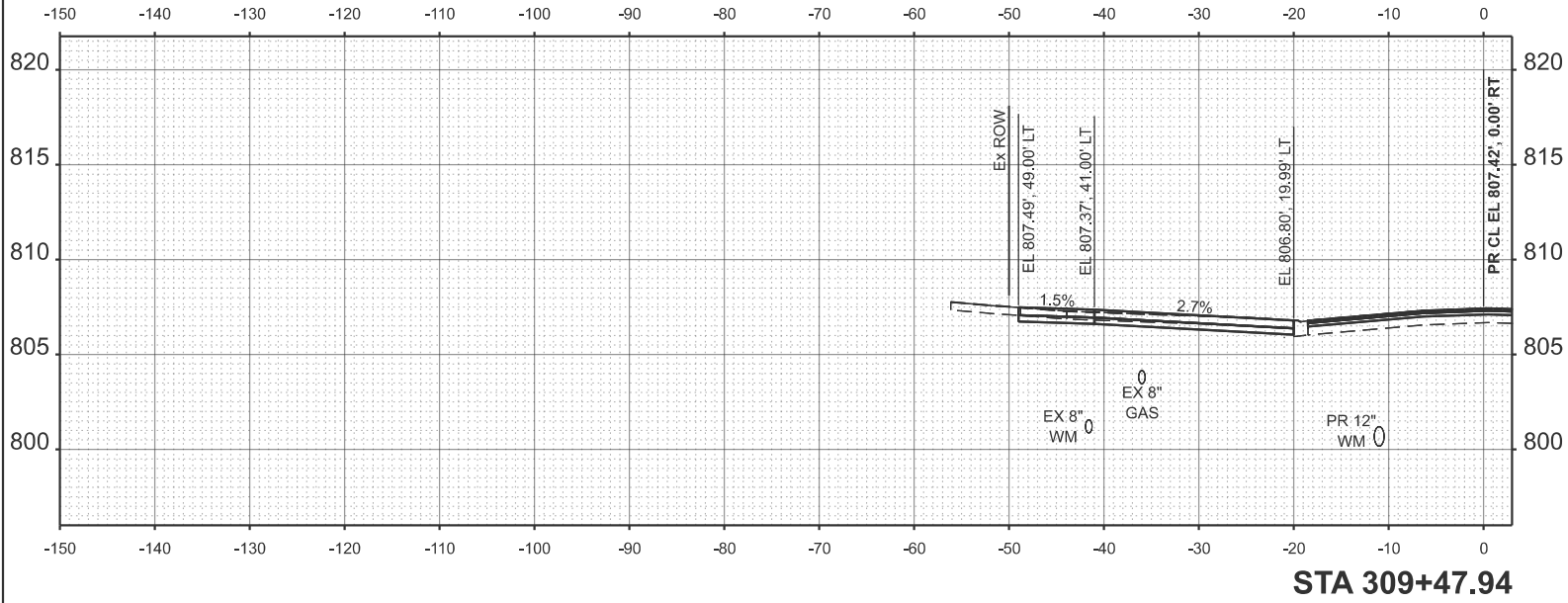
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CROSS SECTIONS

SCALE: 1"=10' SHEET 9 OF 39 SHEETS STA. TO STA.

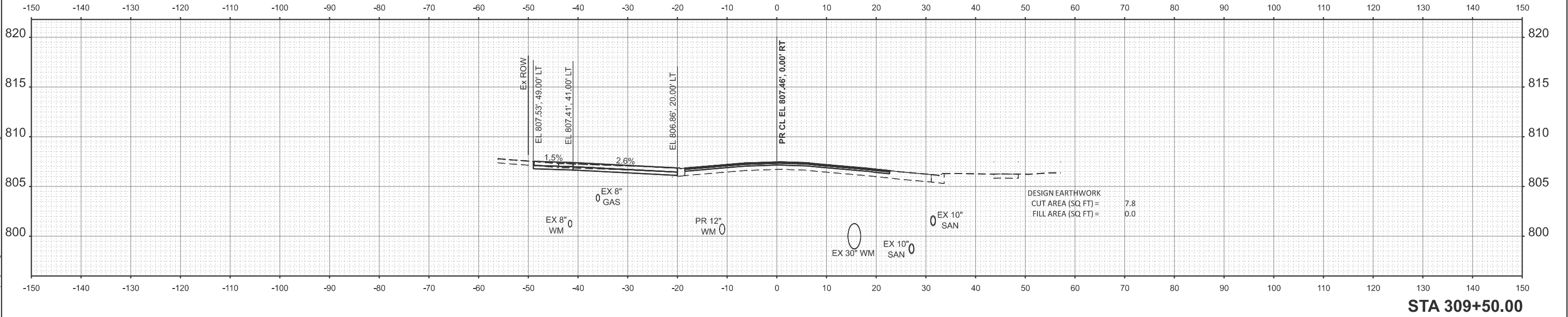
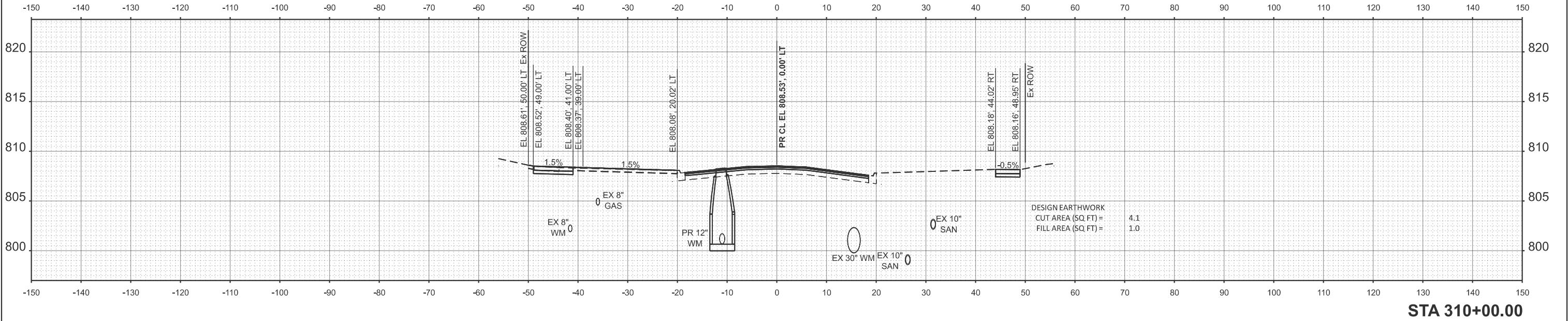
| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 91        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

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|               |                        |                       |           |                                                   |                                                                          |         |                           |                |        |              |           |
|---------------|------------------------|-----------------------|-----------|---------------------------------------------------|--------------------------------------------------------------------------|---------|---------------------------|----------------|--------|--------------|-----------|
|               | USER NAME = JFG        | DESIGNED - JFG        | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD<br>CROSS SECTIONS |         | MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|               |                        | DRAWN - JFG           | REVISED - |                                                   |                                                                          |         | 4029                      | 25-00149-01-RS | COOK   | 121          | 92        |
|               |                        | CHECKED - NEM         | REVISED - |                                                   |                                                                          |         | CONTRACT NO. 61M27        |                |        |              |           |
|               | PLOT DATE = 12/11/2025 | DATE - 11/06/2025     | REVISED - |                                                   |                                                                          |         | ILLINOIS FED. AID PROJECT |                |        |              |           |
| SCALE: 1"=10' |                        | SHEET 10 OF 39 SHEETS |           | STA.                                              |                                                                          | TO STA. |                           |                |        |              |           |

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|                        |                   |                |           |
|------------------------|-------------------|----------------|-----------|
| PLOT DATE = 12/11/2025 | USER NAME = JFG   | DESIGNED - JFG | REVISED - |
|                        |                   | DRAWN - JFG    | REVISED - |
|                        |                   | CHECKED - NEM  | REVISED - |
|                        | DATE - 11/06/2025 |                | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

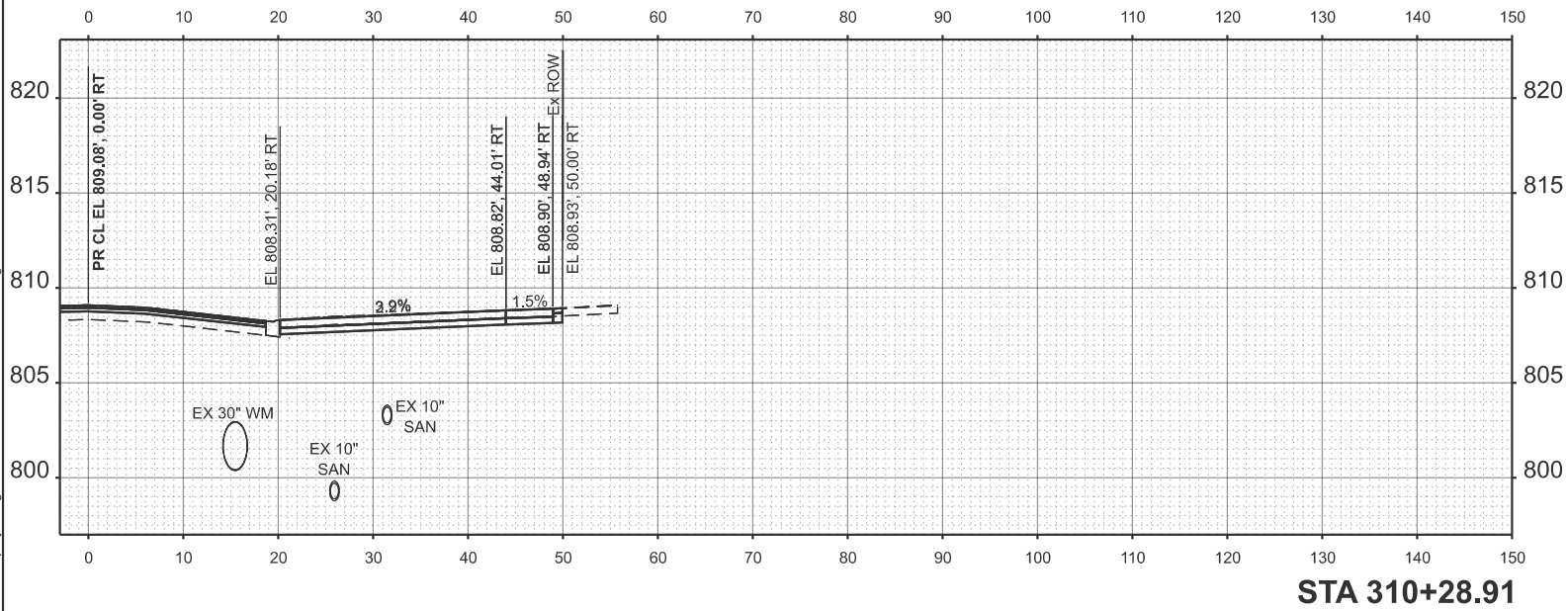
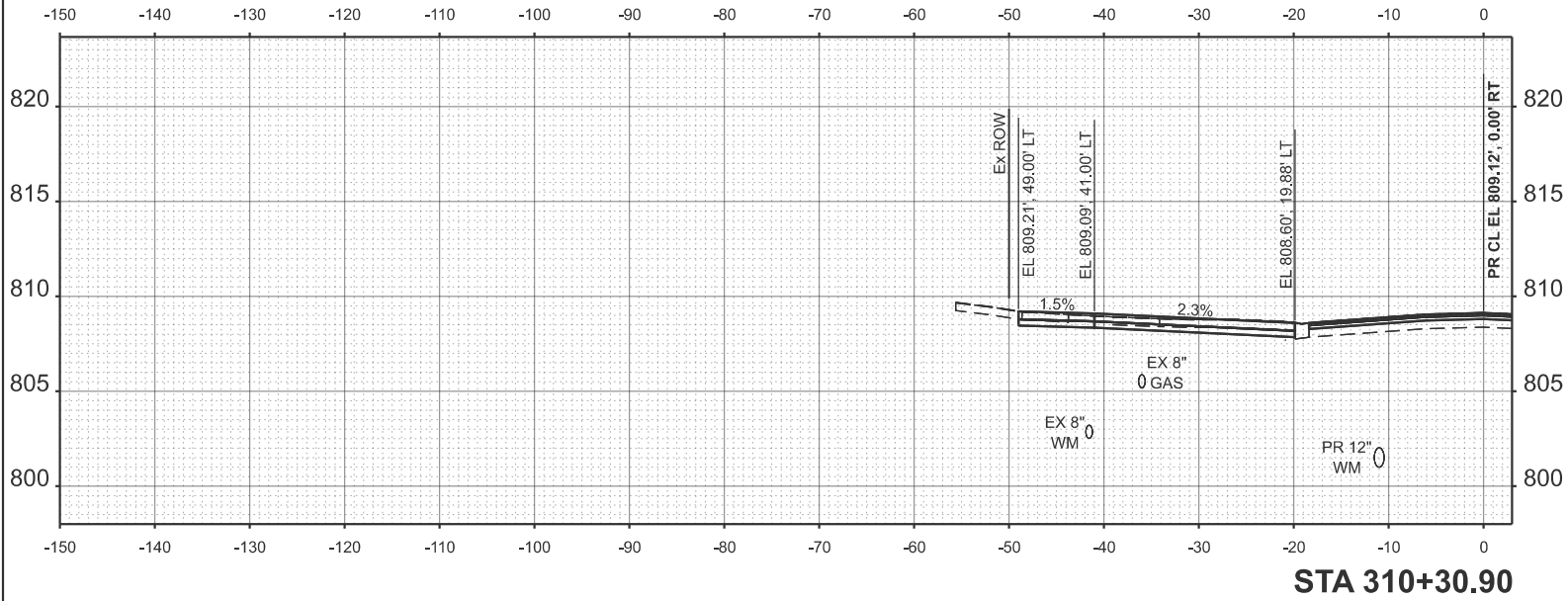
BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CROSS SECTIONS

SCALE: 1"=10' SHEET 11 OF 39 SHEETS STA. TO STA.

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 93        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



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|  |                        |                   |           |
|--|------------------------|-------------------|-----------|
|  | USER NAME = JFG        | DESIGNED - JFG    | REVISED - |
|  |                        | DRAWN - JFG       | REVISED - |
|  |                        | CHECKED - NEM     | REVISED - |
|  | PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |

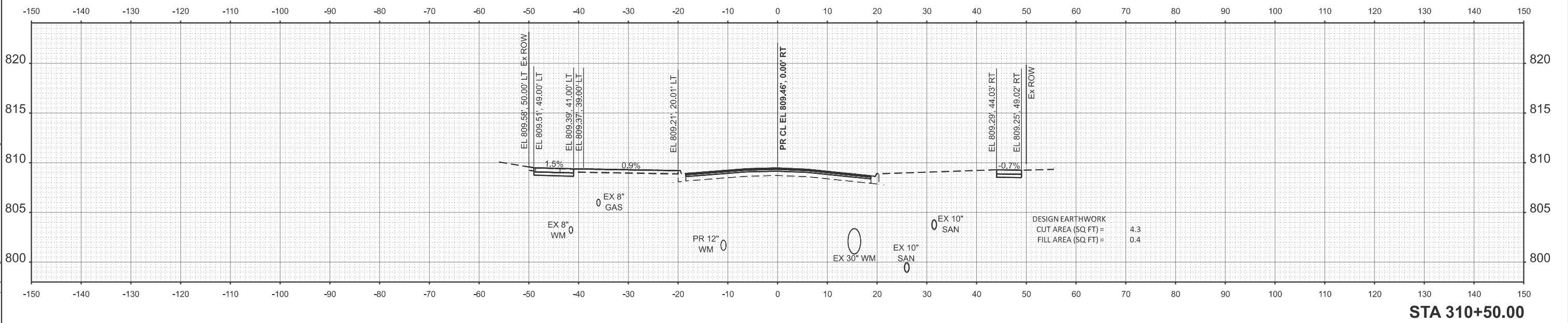
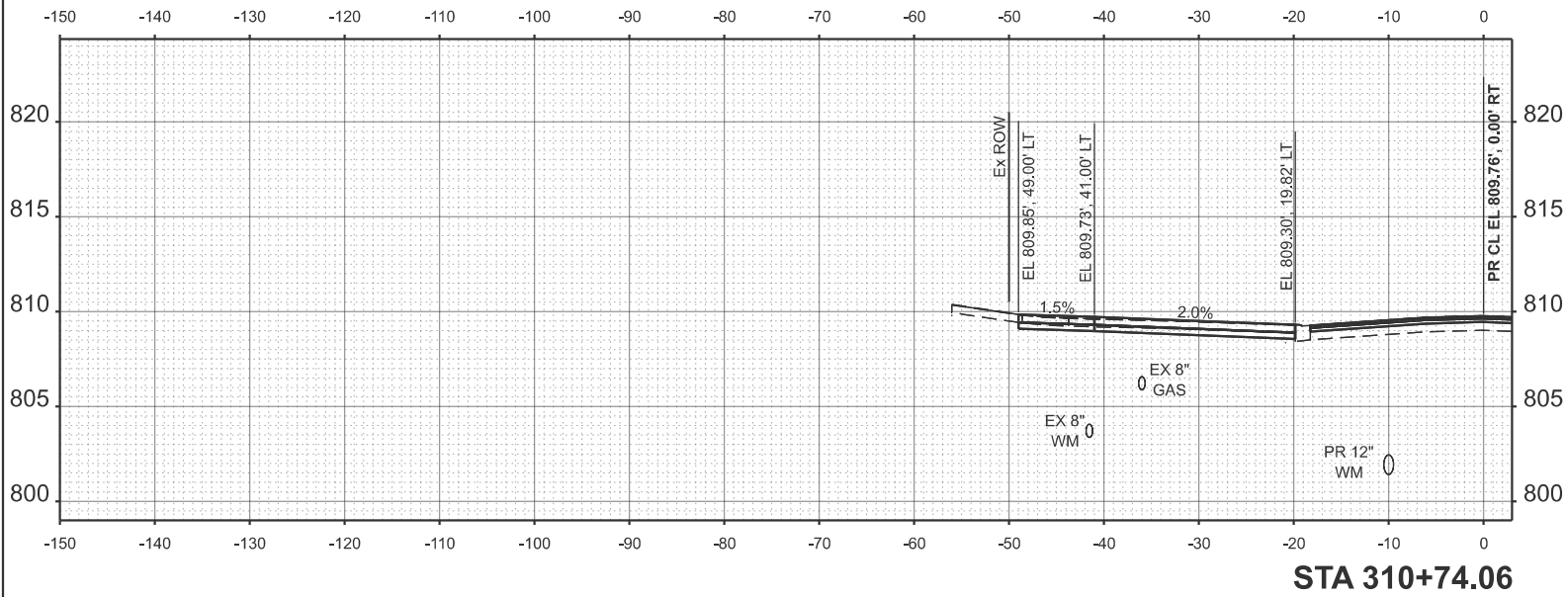
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CROSS SECTIONS

SCALE: 1"=10'      SHEET 12      OF 39      SHEETS      STA.      TO STA.

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 94        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

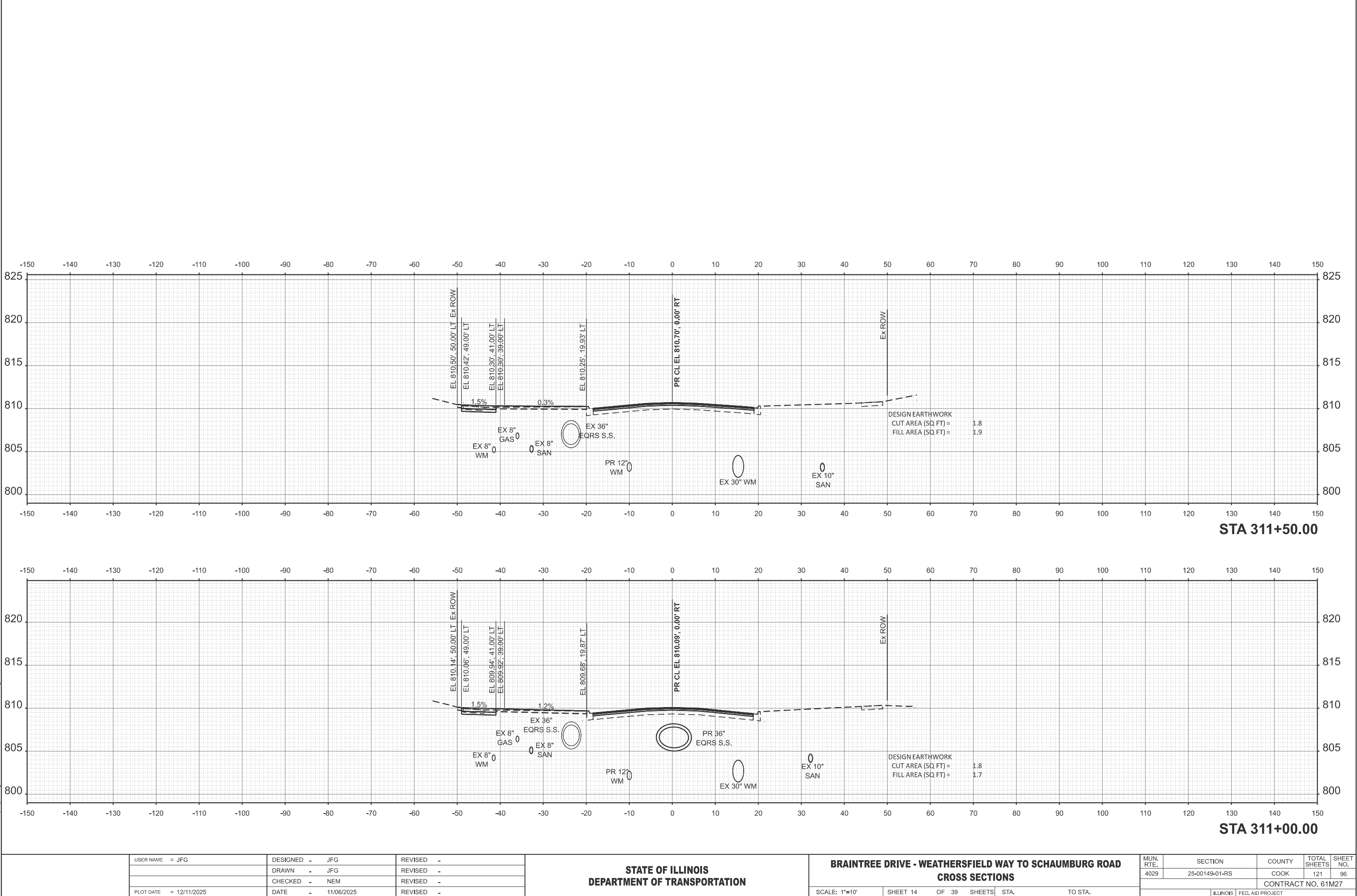
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|               |                        |                       |           |                                                   |                                                                          |         |                           |                |        |              |           |
|---------------|------------------------|-----------------------|-----------|---------------------------------------------------|--------------------------------------------------------------------------|---------|---------------------------|----------------|--------|--------------|-----------|
|               | USER NAME = JFG        | DESIGNED - JFG        | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD<br>CROSS SECTIONS |         | MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|               |                        | DRAWN - JFG           | REVISED - |                                                   |                                                                          |         | 4029                      | 25-00149-01-RS | COOK   | 121          | 95        |
|               |                        | CHECKED - NEM         | REVISED - |                                                   |                                                                          |         | CONTRACT NO. 61M27        |                |        |              |           |
|               | PLOT DATE = 12/11/2025 | DATE - 11/06/2025     | REVISED - |                                                   |                                                                          |         | ILLINOIS FED. AID PROJECT |                |        |              |           |
| SCALE: 1"=10' |                        | SHEET 13 OF 39 SHEETS |           | STA.                                              |                                                                          | TO STA. |                           |                |        |              |           |



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|  |                        |                   |           |
|--|------------------------|-------------------|-----------|
|  | USER NAME = JFG        | DESIGNED - JFG    | REVISED - |
|  |                        | DRAWN - JFG       | REVISED - |
|  |                        | CHECKED - NEM     | REVISED - |
|  | PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |

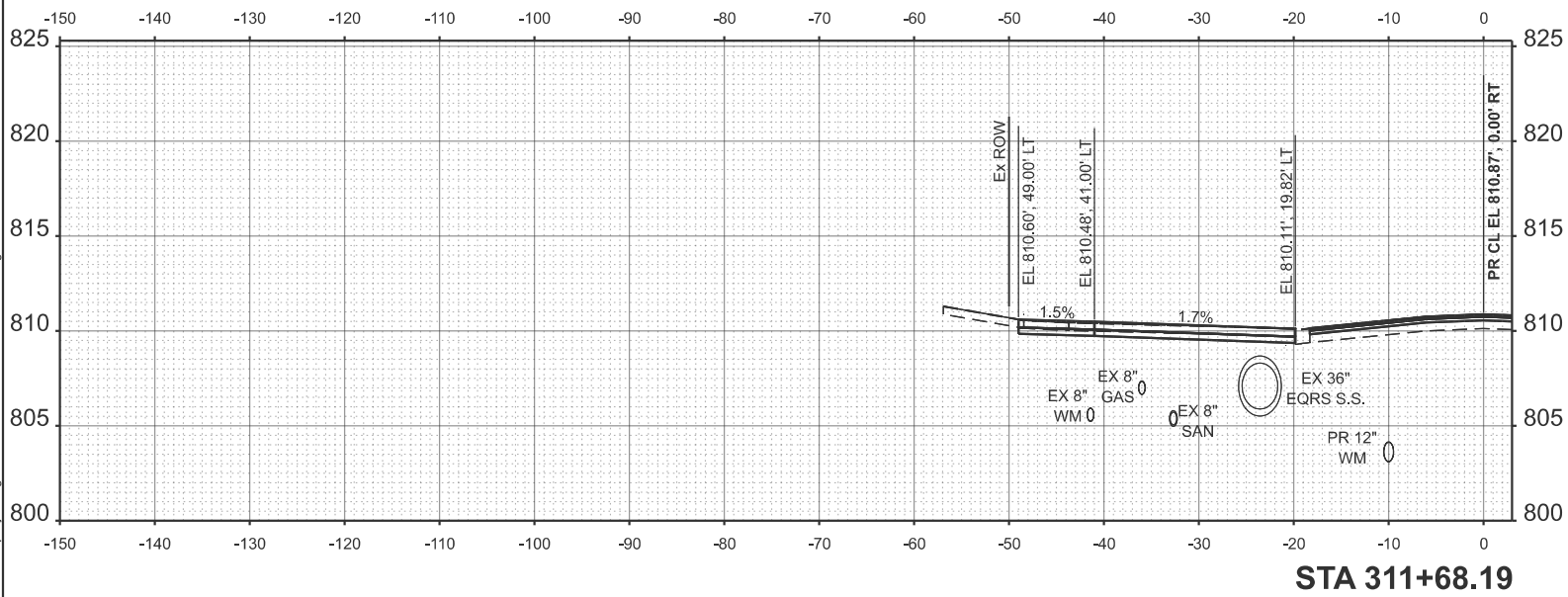
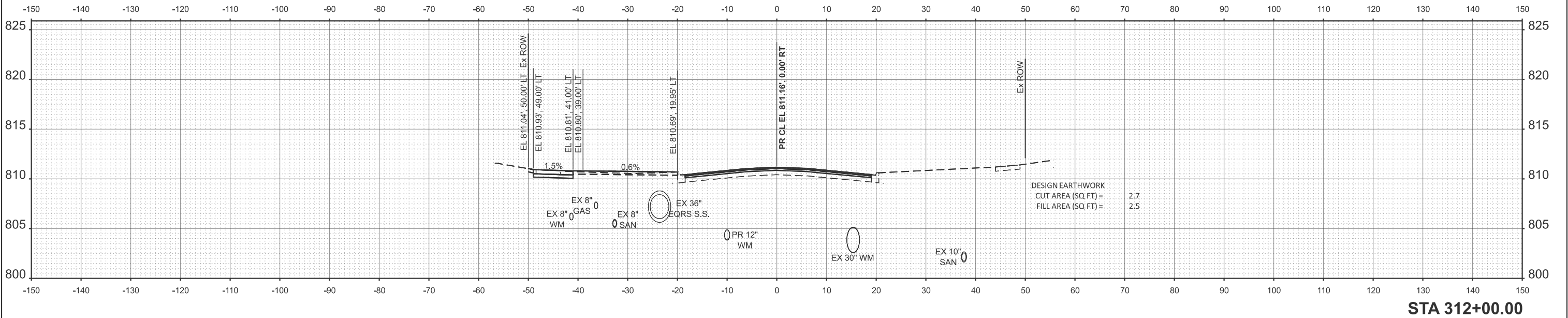
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CROSS SECTIONS

SCALE: 1"=10' SHEET 14 OF 39 SHEETS STA. TO STA.

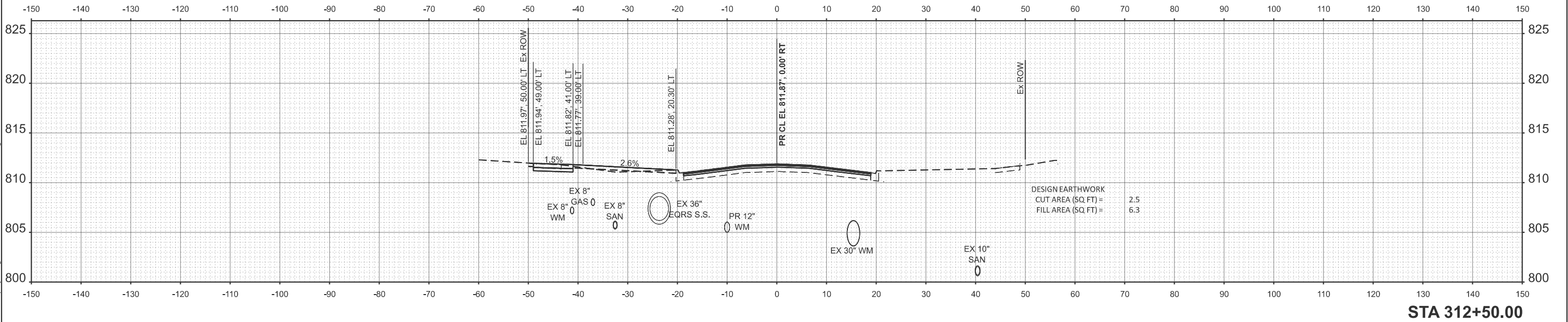
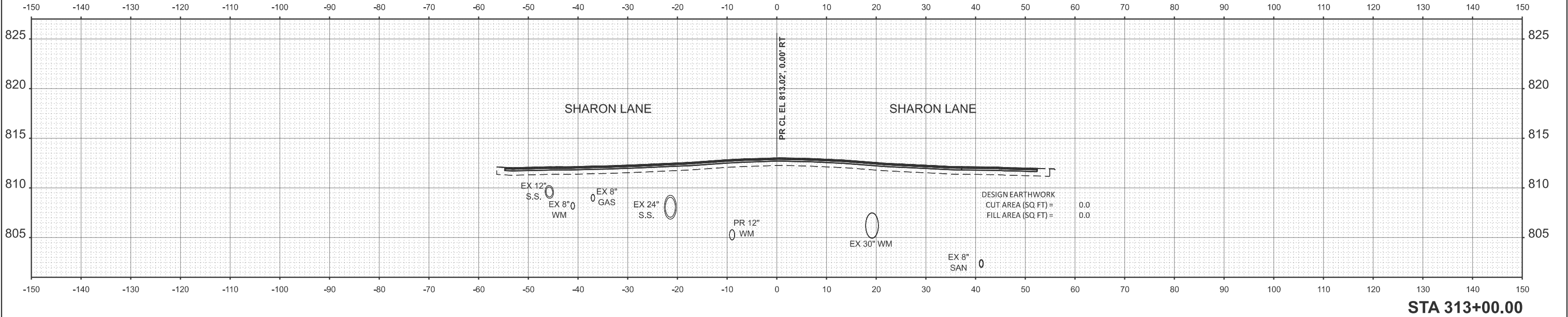
| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 96        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

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|               |                        |                       |           |                                                   |                                                                          |         |                           |                |        |              |           |
|---------------|------------------------|-----------------------|-----------|---------------------------------------------------|--------------------------------------------------------------------------|---------|---------------------------|----------------|--------|--------------|-----------|
|               | USER NAME = JFG        | DESIGNED - JFG        | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD<br>CROSS SECTIONS |         | MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|               |                        | DRAWN - JFG           | REVISED - |                                                   |                                                                          |         | 4029                      | 25-00149-01-RS | COOK   | 121          | 97        |
|               |                        | CHECKED - NEM         | REVISED - |                                                   |                                                                          |         | CONTRACT NO. 61M27        |                |        |              |           |
|               | PLOT DATE = 12/11/2025 | DATE - 11/06/2025     | REVISED - |                                                   |                                                                          |         | ILLINOIS FED. AID PROJECT |                |        |              |           |
| SCALE: 1"=10' |                        | SHEET 15 OF 39 SHEETS |           | STA.                                              |                                                                          | TO STA. |                           |                |        |              |           |

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|                        |                   |           |
|------------------------|-------------------|-----------|
| USER NAME = JFG        | DESIGNED - JFG    | REVISED - |
|                        | DRAWN - JFG       | REVISED - |
|                        | CHECKED - NEM     | REVISED - |
| PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |

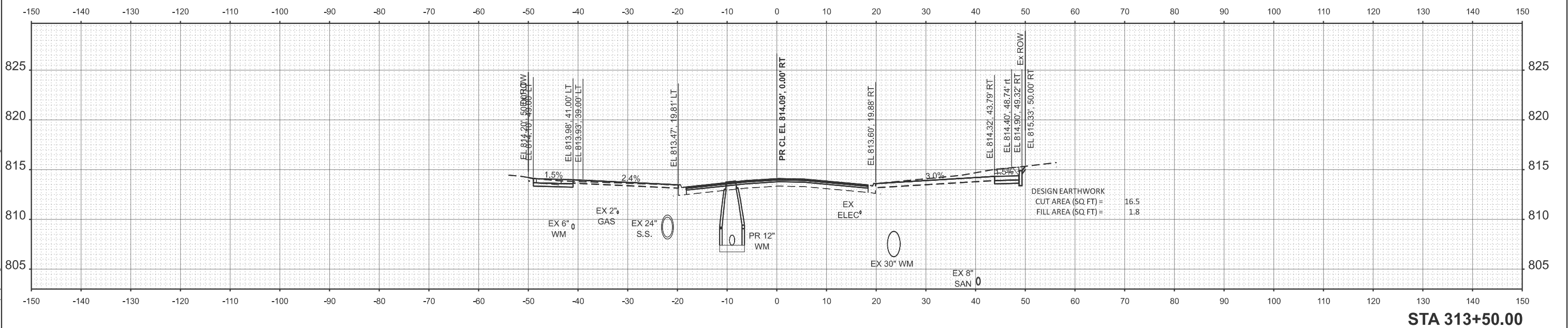
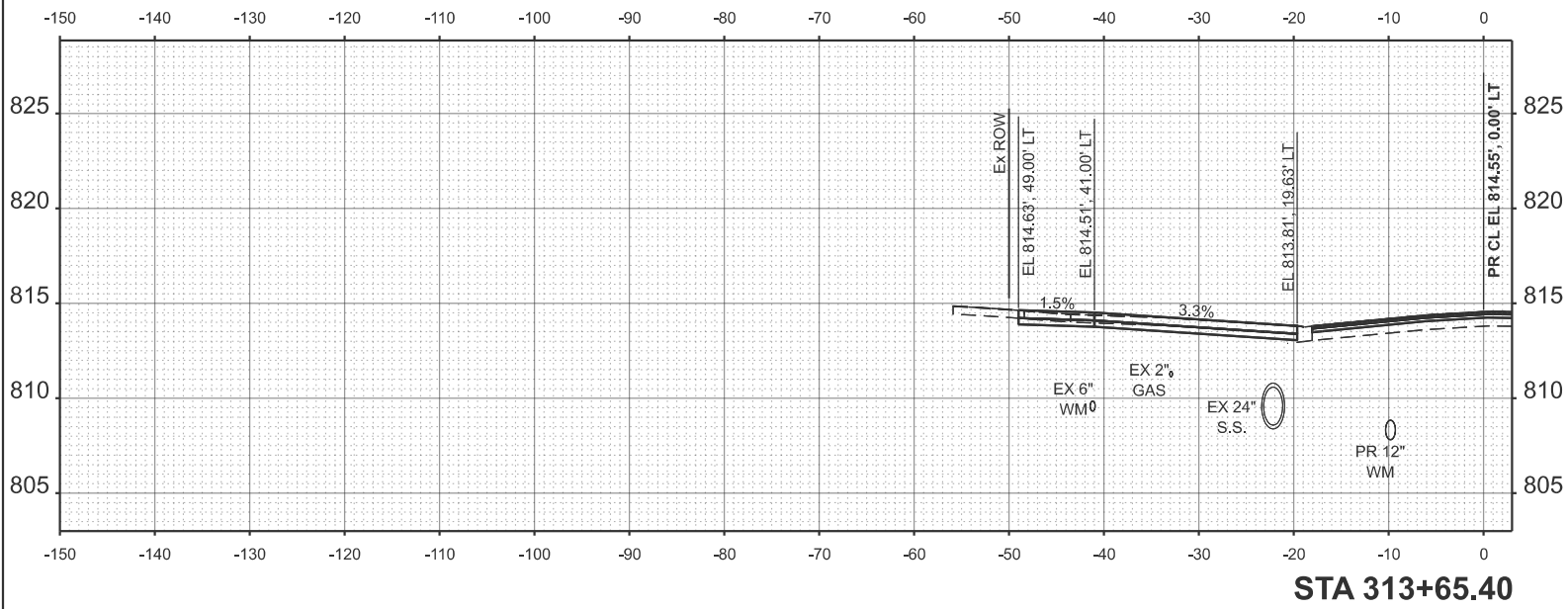
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CROSS SECTIONS

SCALE: 1"=10' SHEET 16 OF 39 SHEETS STA. TO STA.

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 98        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

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|                        |                   |           |
|------------------------|-------------------|-----------|
| USER NAME = JFG        | DESIGNED - JFG    | REVISED - |
|                        | DRAWN - JFG       | REVISED - |
|                        | CHECKED - NEM     | REVISED - |
| PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |

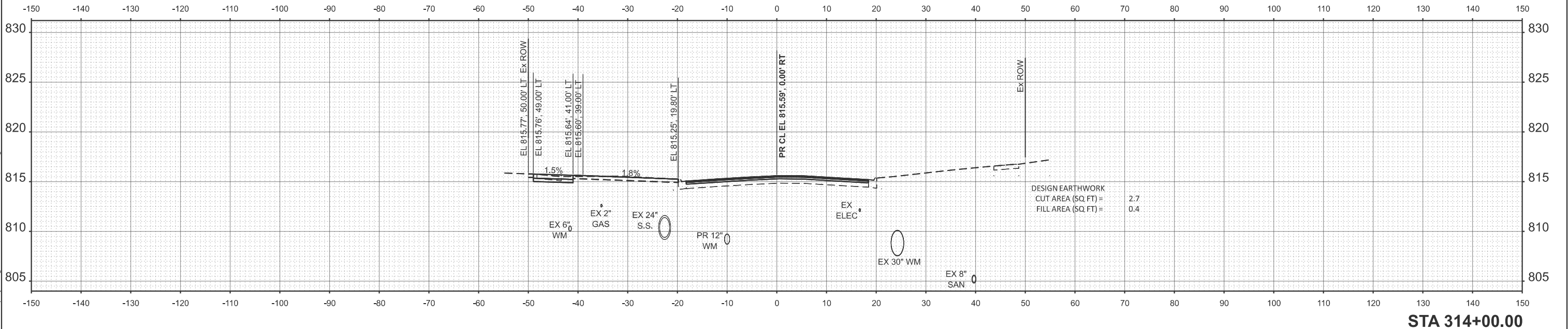
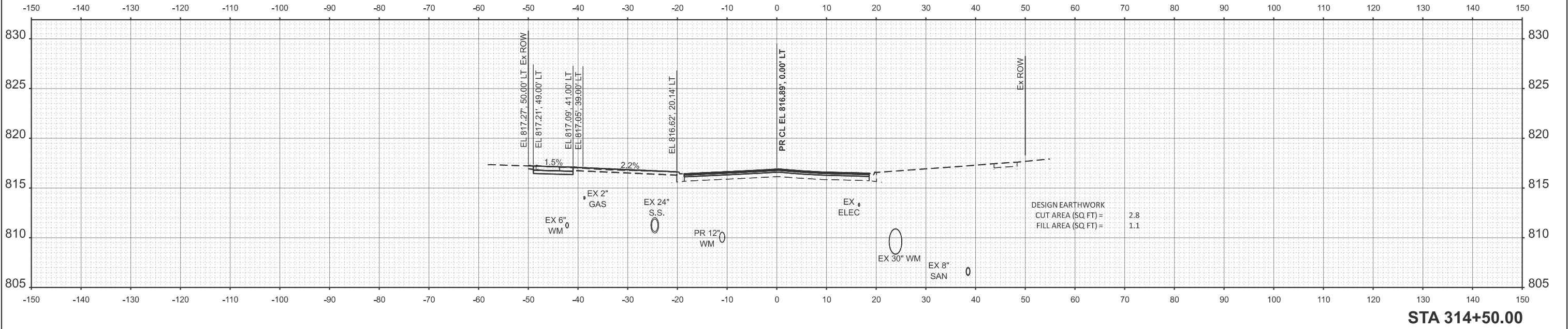
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CROSS SECTIONS

SCALE: 1"=10' SHEET 17 OF 39 SHEETS STA. TO STA.

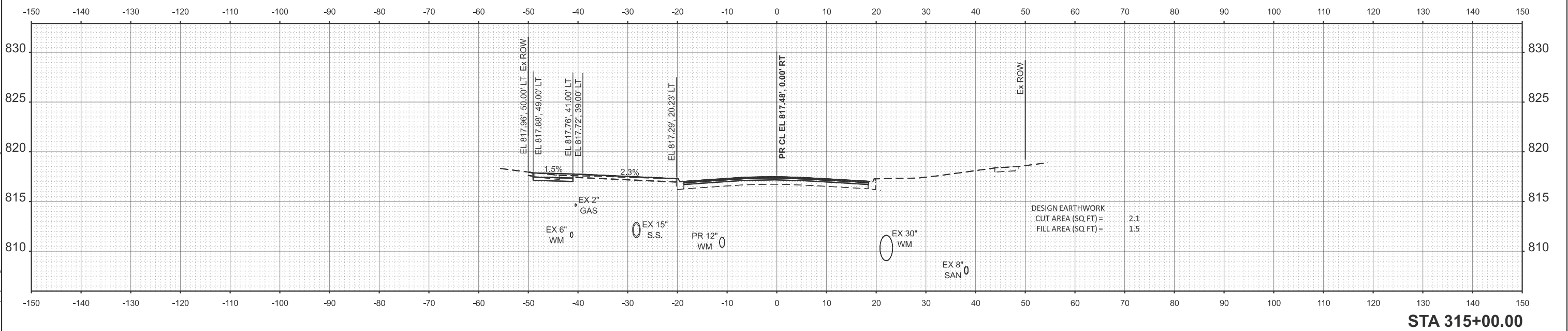
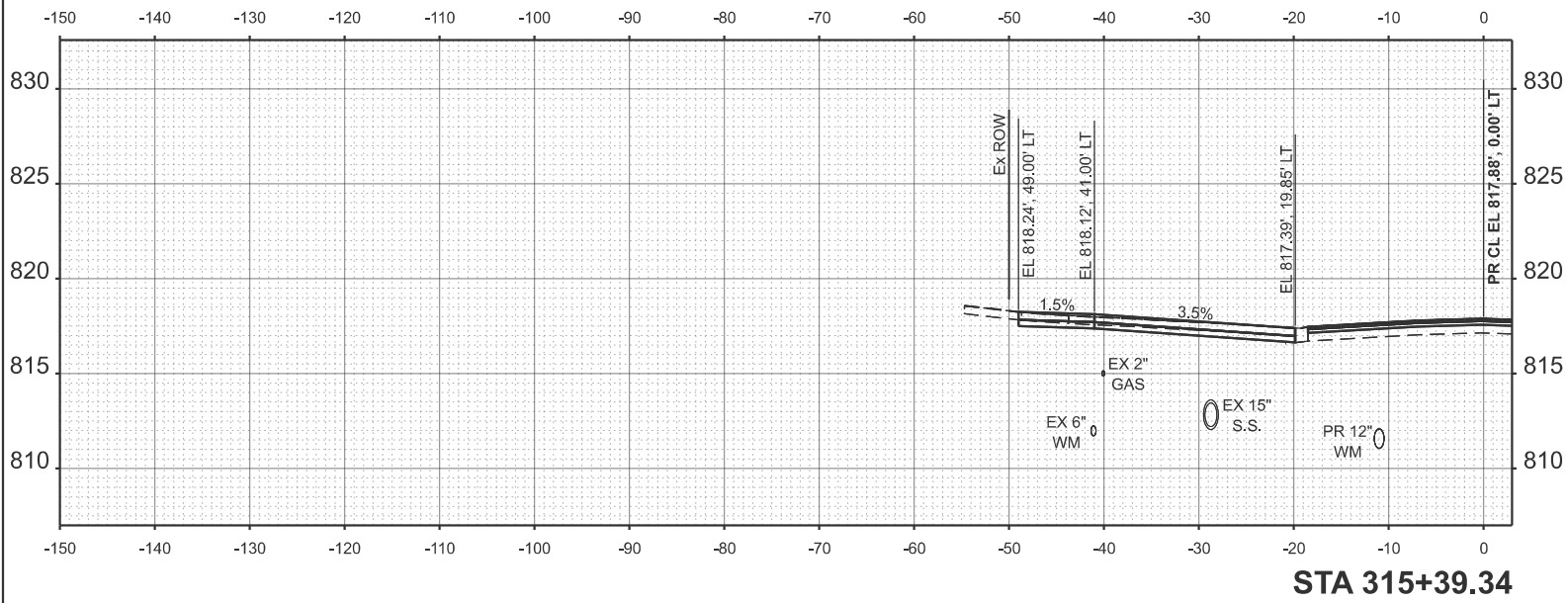
| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 99        |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

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|                        |                   |           |                                                   |  |  |                                                                          |          |              |                           |                |        |              |           |
|------------------------|-------------------|-----------|---------------------------------------------------|--|--|--------------------------------------------------------------------------|----------|--------------|---------------------------|----------------|--------|--------------|-----------|
| USER NAME = JFG        | DESIGNED - JFG    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  |  | BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD<br>CROSS SECTIONS |          |              | MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|                        | DRAWN - JFG       | REVISED - |                                                   |  |  |                                                                          |          |              | 4029                      | 25-00149-01-RS | COOK   | 121          | 100       |
|                        | CHECKED - NEM     | REVISED - |                                                   |  |  |                                                                          |          |              | CONTRACT NO. 61M27        |                |        |              |           |
|                        | DATE - 11/06/2025 | REVISED - |                                                   |  |  |                                                                          |          |              | ILLINOIS FED. AID PROJECT |                |        |              |           |
| PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |                                                   |  |  | SCALE: 1"=10'                                                            | SHEET 18 | OF 39 SHEETS | STA.                      | TO STA.        |        |              |           |

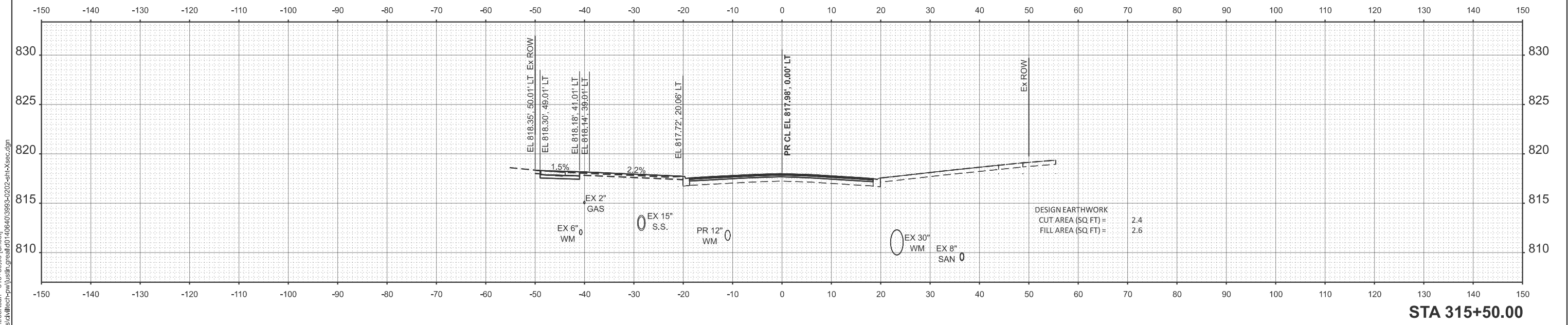
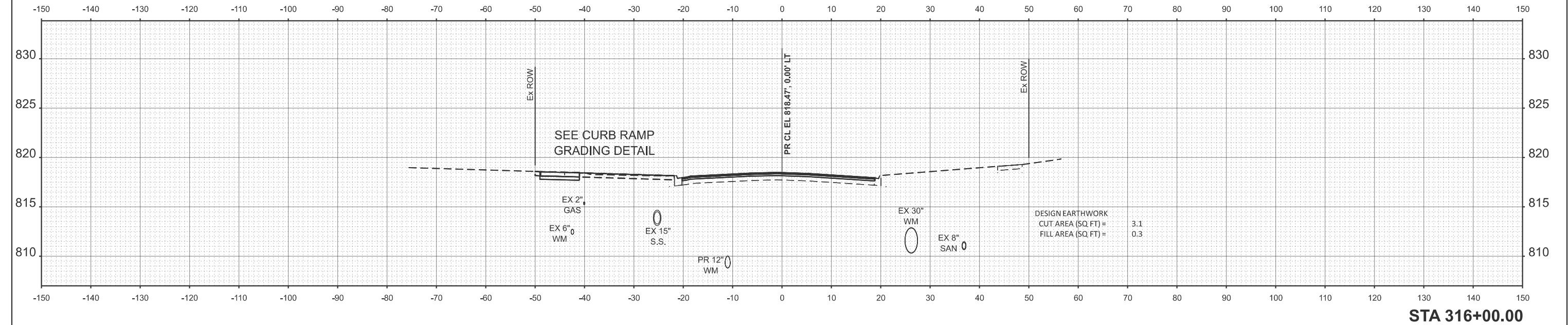
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|                        |  |                   |           |                                                   |  |                                                                          |  |                           |                |        |              |           |
|------------------------|--|-------------------|-----------|---------------------------------------------------|--|--------------------------------------------------------------------------|--|---------------------------|----------------|--------|--------------|-----------|
| USER NAME = JFG        |  | DESIGNED - JFG    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  | BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD<br>CROSS SECTIONS |  | MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|                        |  | DRAWN - JFG       | REVISED - |                                                   |  |                                                                          |  | 4029                      | 25-00149-01-RS | COOK   | 121          | 101       |
|                        |  | CHECKED - NEM     | REVISED - |                                                   |  |                                                                          |  | CONTRACT NO. 61M27        |                |        |              |           |
| PLOT DATE = 12/11/2025 |  | DATE - 11/06/2025 | REVISED - |                                                   |  |                                                                          |  | ILLINOIS FED. AID PROJECT |                |        |              |           |
|                        |  |                   |           |                                                   |  | SCALE: 1"=10'                                                            |  | SHEET 19                  | OF 39          | SHEETS | STA.         | TO STA.   |



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|                        |                   |                |           |
|------------------------|-------------------|----------------|-----------|
| PLOT DATE = 12/11/2025 | USER NAME = JFG   | DESIGNED - JFG | REVISED - |
|                        |                   | DRAWN - JFG    | REVISED - |
|                        |                   | CHECKED - NEM  | REVISED - |
|                        | DATE - 11/06/2025 |                | REVISED - |

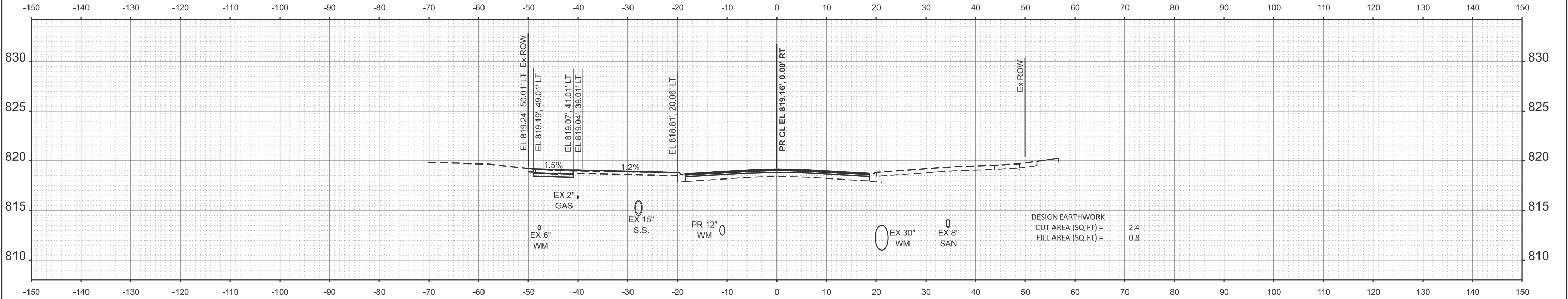
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CROSS SECTIONS

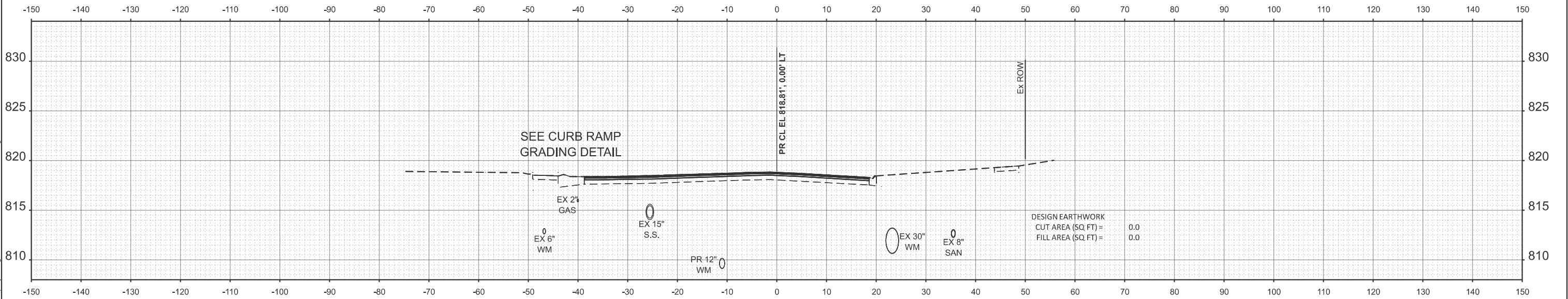
SCALE: 1"=10' SHEET 20 OF 39 SHEETS STA. TO STA.

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 102       |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

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STA 317+00.00



STA 316+50.00

|                        |                   |           |
|------------------------|-------------------|-----------|
| USER NAME = JFG        | DESIGNED - JFG    | REVISED - |
|                        | DRAWN - JFG       | REVISED - |
|                        | CHECKED - NEM     | REVISED - |
|                        | DATE - 11/06/2025 | REVISED - |
| PLOT DATE = 12/11/2025 |                   |           |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

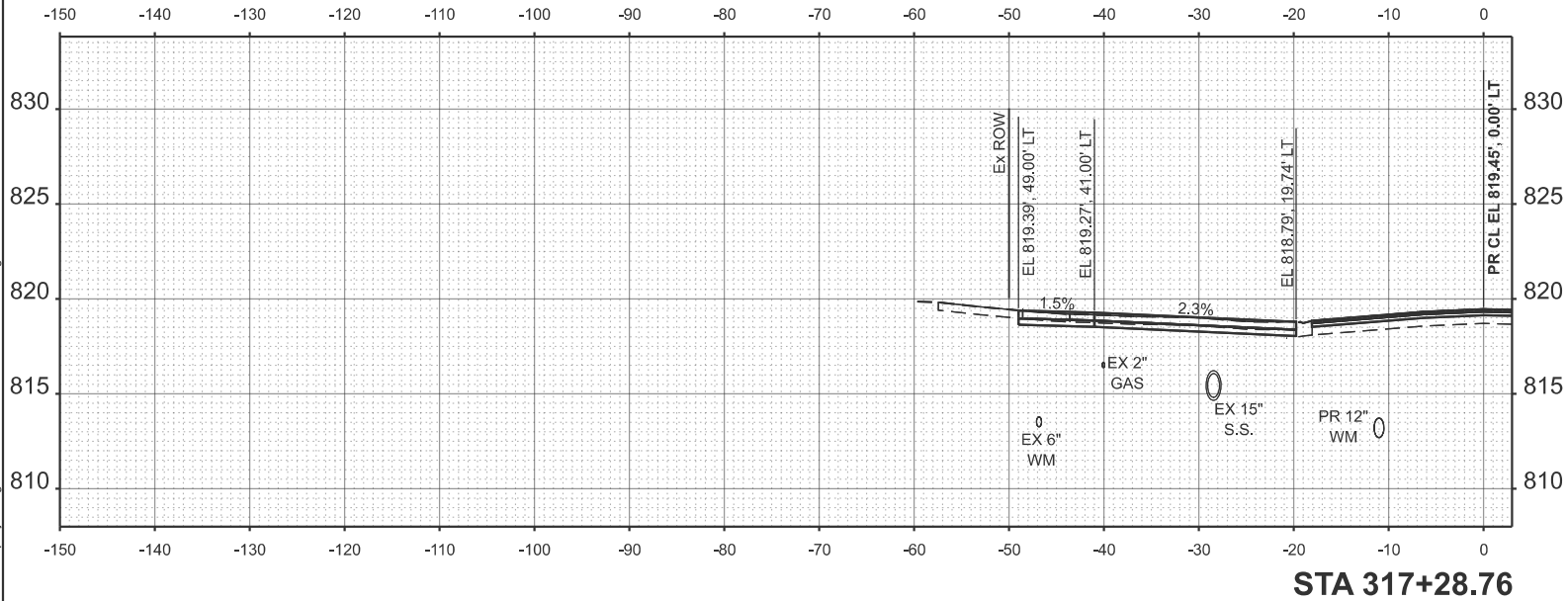
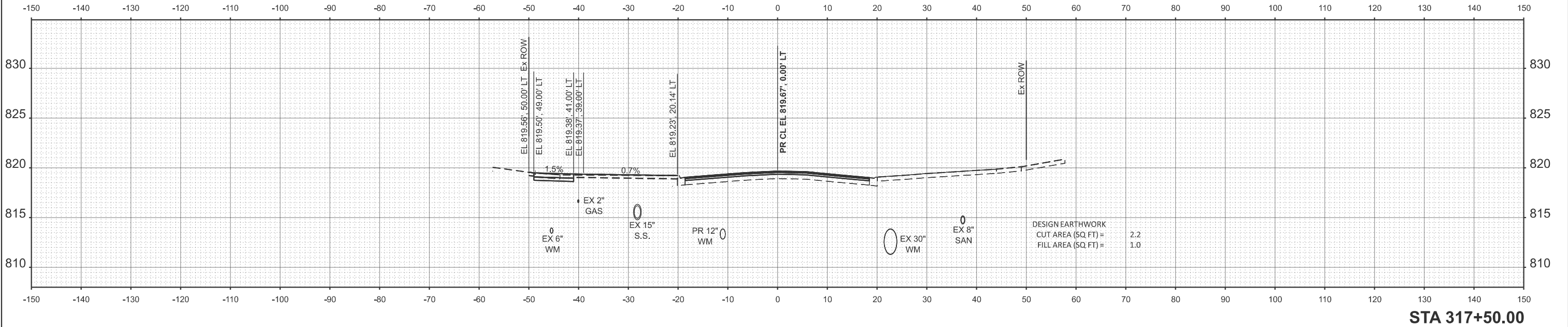
BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CROSS SECTIONS

SCALE: 1"=10' SHEET 21 OF 39 SHEETS STA. TO STA.

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 103       |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



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|  |                        |                   |           |
|--|------------------------|-------------------|-----------|
|  | USER NAME = JFG        | DESIGNED - JFG    | REVISED - |
|  |                        | DRAWN - JFG       | REVISED - |
|  |                        | CHECKED - NEM     | REVISED - |
|  | PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |

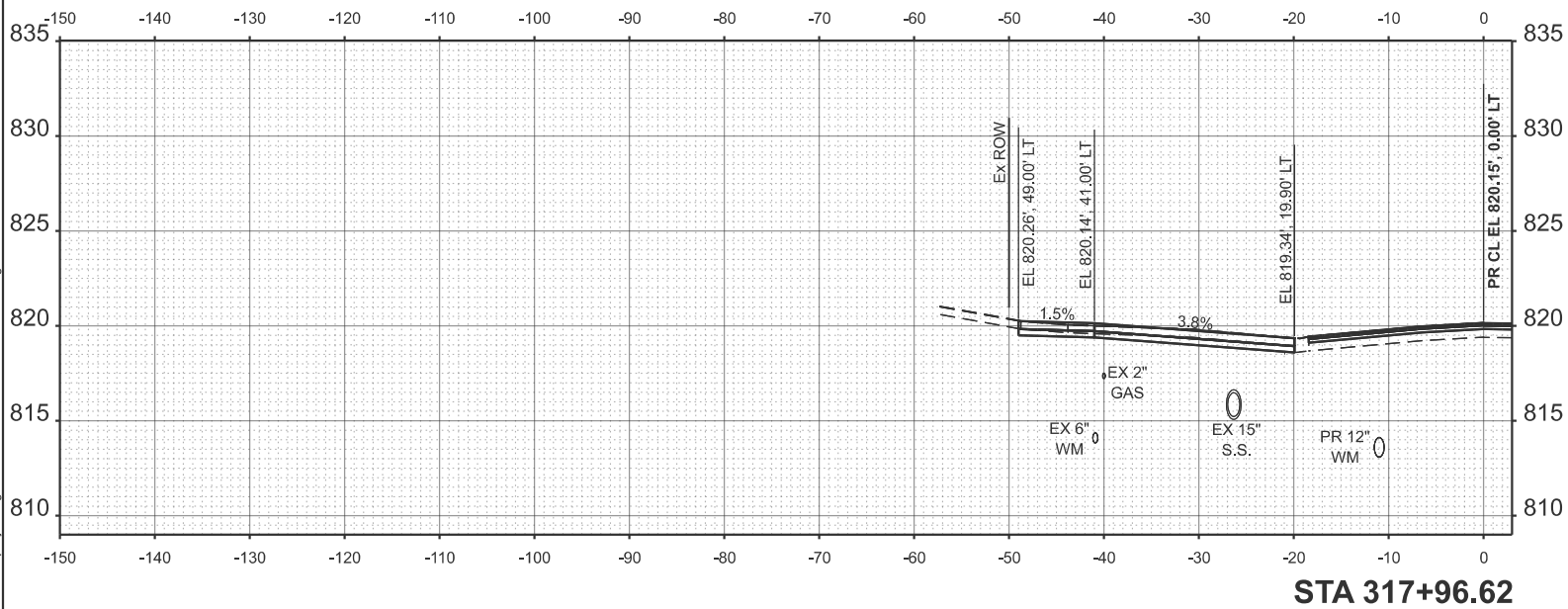
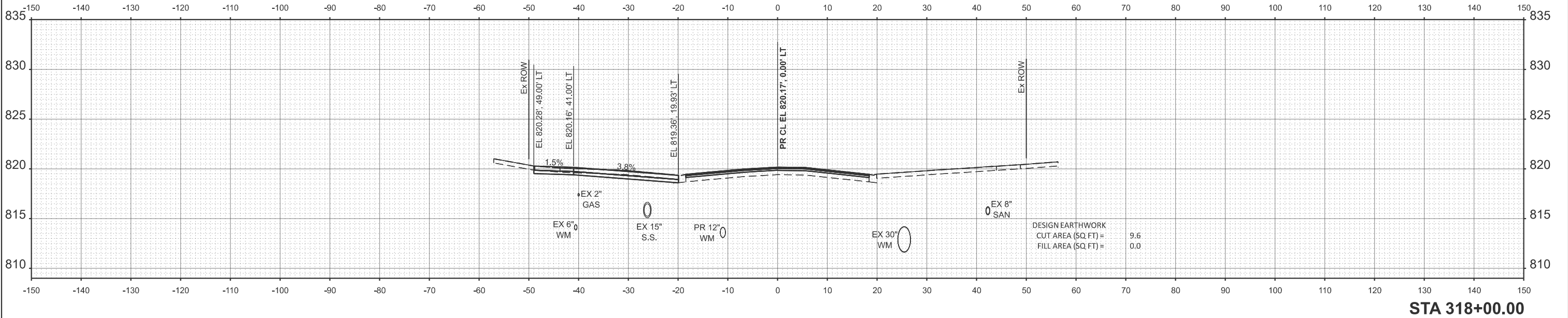
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CROSS SECTIONS

SCALE: 1"=10'    SHEET 22    OF 39    SHEETS    STA.    TO STA.

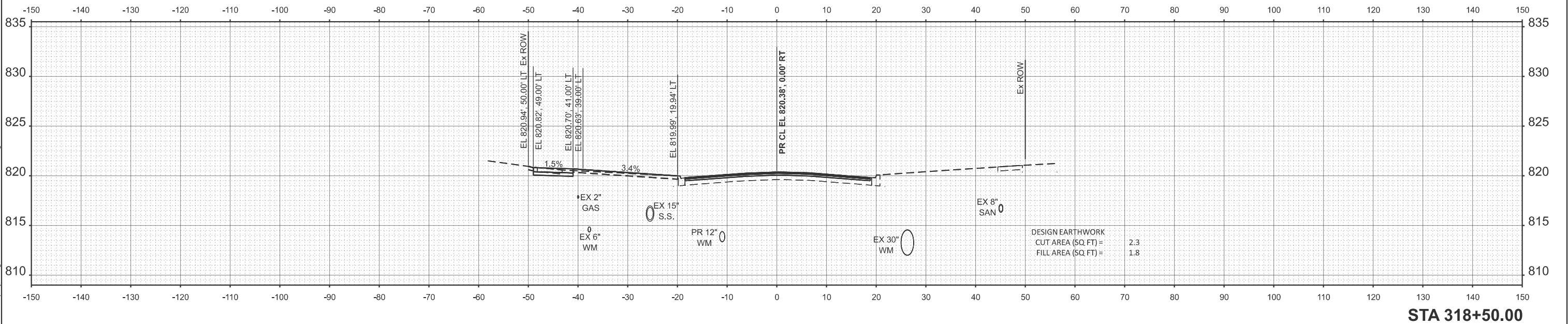
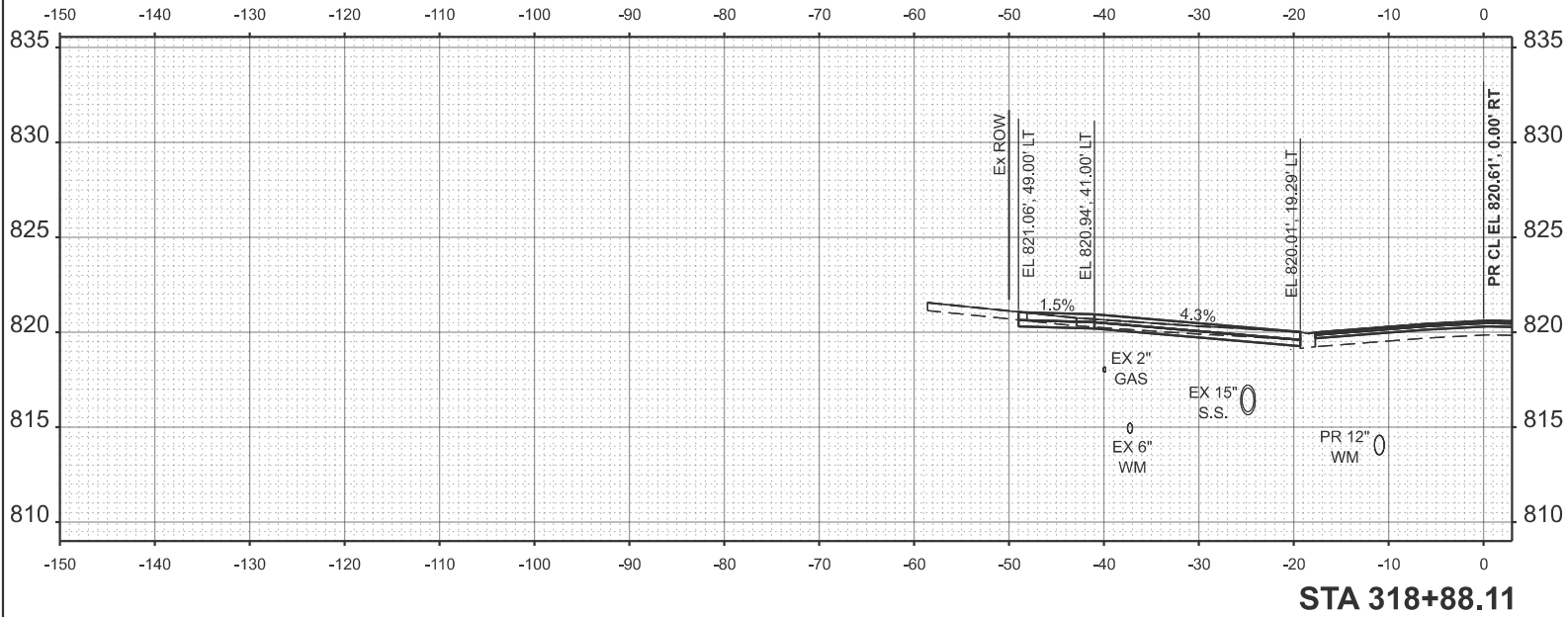
| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 104       |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

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|  |                          |                           |             |                                                   |                                                                          |               |                               |                           |                |        |              |           |
|--|--------------------------|---------------------------|-------------|---------------------------------------------------|--------------------------------------------------------------------------|---------------|-------------------------------|---------------------------|----------------|--------|--------------|-----------|
|  | USER NAME   = JFG        | DESIGNED   -   JFG        | REVISED   - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD<br>CROSS SECTIONS |               |                               | MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|  |                          | DRAWN    -   JFG          | REVISED   - |                                                   |                                                                          |               |                               | 4029                      | 25-00149-01-RS | COOK   | 121          | 105       |
|  |                          | CHECKED   -   NEM         | REVISED   - |                                                   |                                                                          |               |                               | CONTRACT NO. 61M27        |                |        |              |           |
|  | PLOT DATE   = 12/11/2025 | DATE       -   11/06/2025 | REVISED   - |                                                   |                                                                          |               |                               | ILLINOIS FED. AID PROJECT |                |        |              |           |
|  |                          |                           |             |                                                   |                                                                          | SCALE: 1"=10' | SHEET 23       OF 39   SHEETS | STA.                      | TO STA.        |        |              |           |

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|                        |                   |                |           |
|------------------------|-------------------|----------------|-----------|
| PLOT DATE = 12/11/2025 | USER NAME = JFG   | DESIGNED - JFG | REVISED - |
|                        |                   | DRAWN - JFG    | REVISED - |
|                        |                   | CHECKED - NEM  | REVISED - |
|                        | DATE - 11/06/2025 |                | REVISED - |

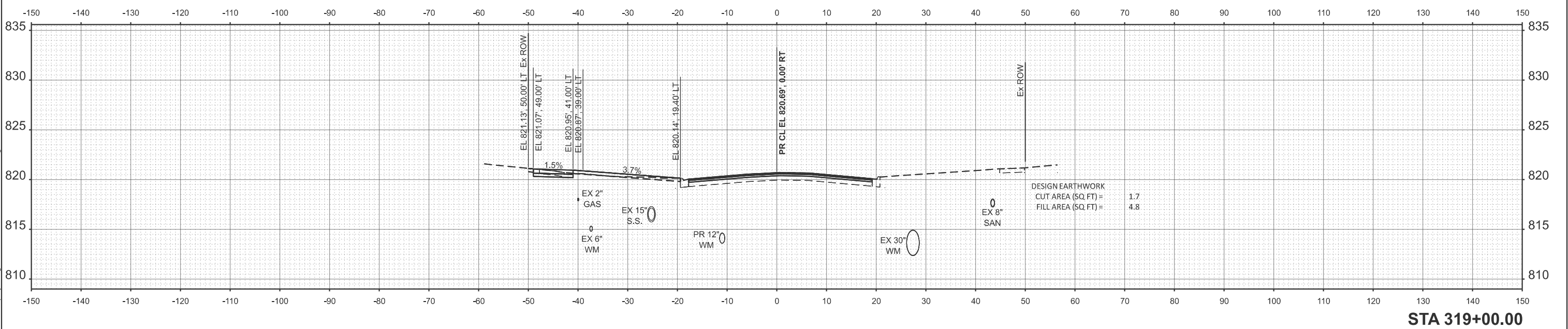
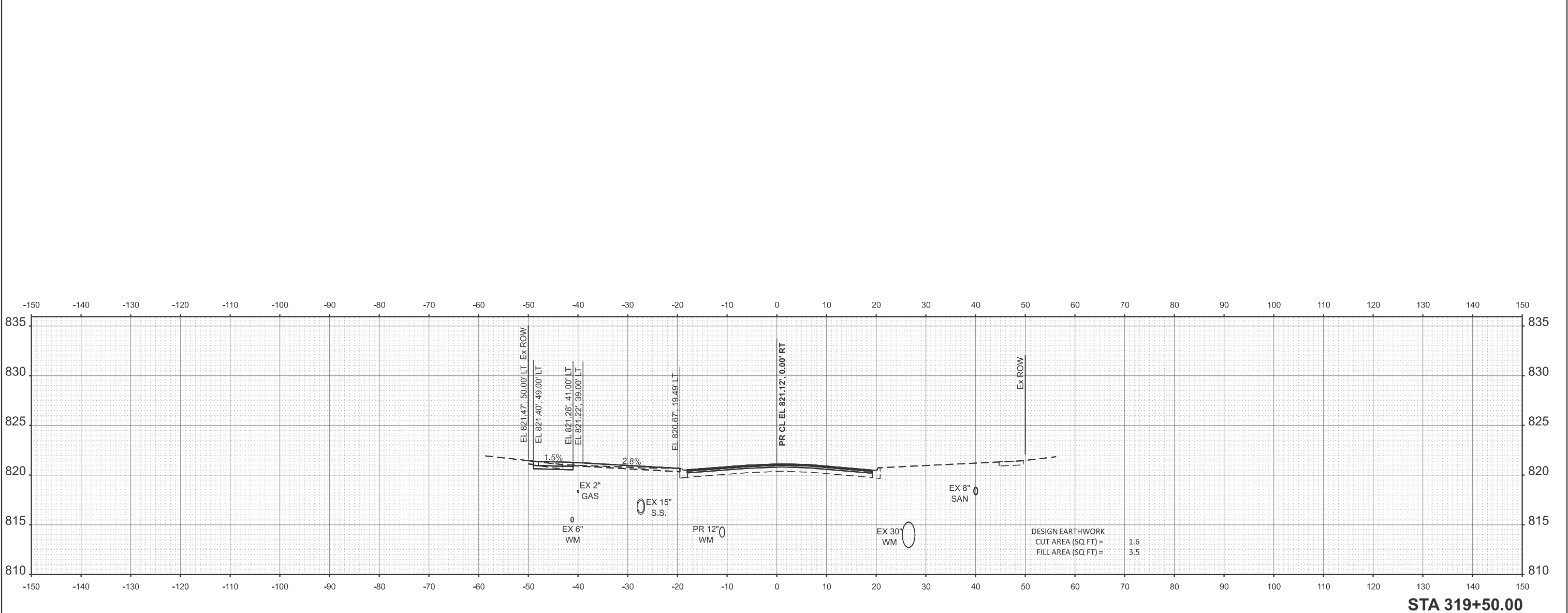
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CROSS SECTIONS

SCALE: 1"=10' SHEET 24 OF 39 SHEETS STA. TO STA.

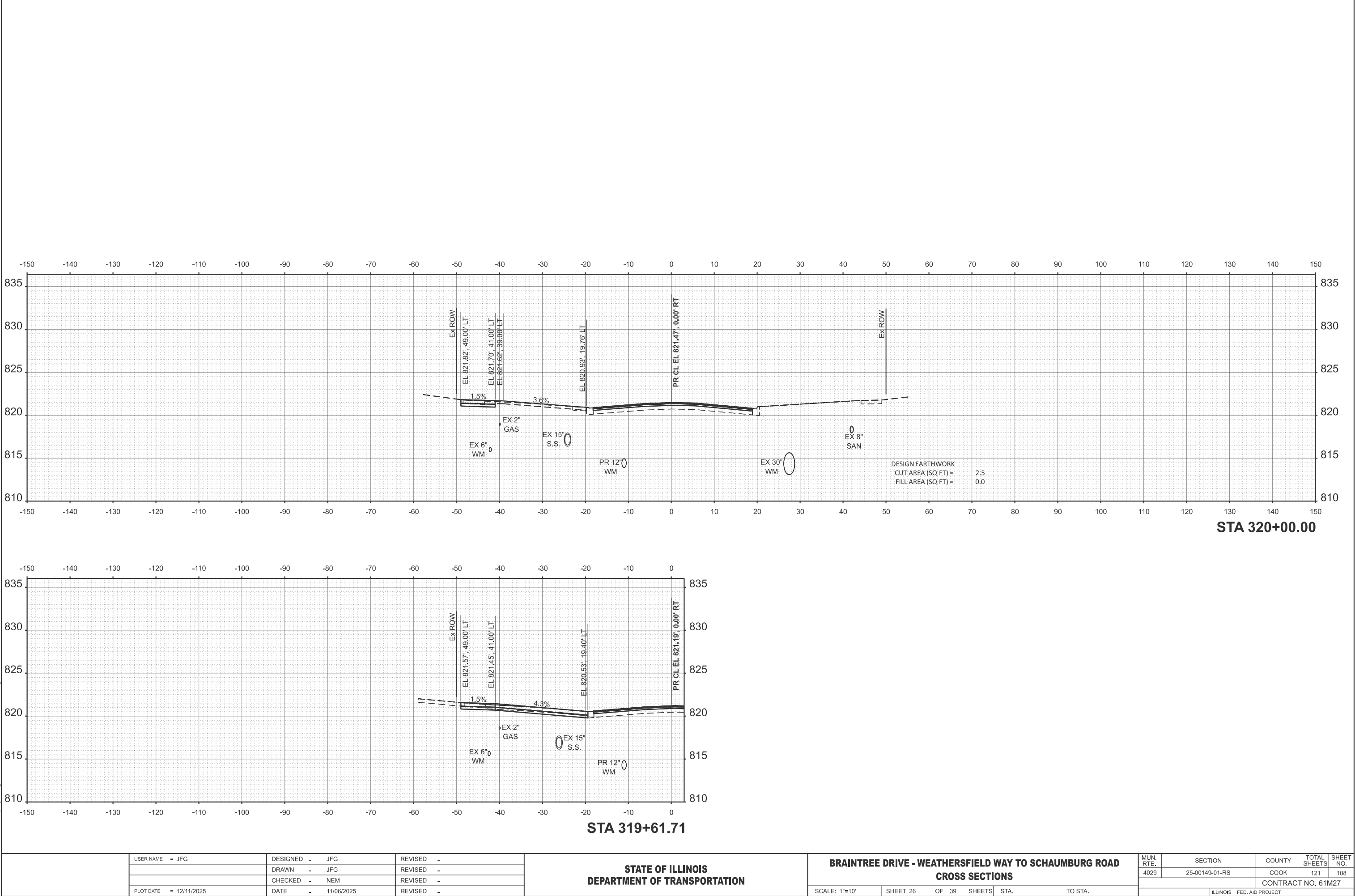
| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 106       |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

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|                        |  |                   |           |                                                   |               |  |  |                                                                          |                       |  |  |                           |                |        |              |           |
|------------------------|--|-------------------|-----------|---------------------------------------------------|---------------|--|--|--------------------------------------------------------------------------|-----------------------|--|--|---------------------------|----------------|--------|--------------|-----------|
| USER NAME = JFG        |  | DESIGNED - JFG    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |               |  |  | BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD<br>CROSS SECTIONS |                       |  |  | MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|                        |  | DRAWN - JFG       | REVISED - |                                                   |               |  |  |                                                                          |                       |  |  | 4029                      | 25-00149-01-RS | COOK   | 121          | 107       |
|                        |  | CHECKED - NEM     | REVISED - |                                                   |               |  |  |                                                                          |                       |  |  | CONTRACT NO. 61M27        |                |        |              |           |
| PLOT DATE = 12/11/2025 |  | DATE - 11/06/2025 | REVISED - |                                                   |               |  |  |                                                                          |                       |  |  | ILLINOIS FED. AID PROJECT |                |        |              |           |
|                        |  |                   |           |                                                   | SCALE: 1"=10' |  |  |                                                                          | SHEET 25 OF 39 SHEETS |  |  |                           | STA. TO STA.   |        |              |           |

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|  |                        |                   |           |
|--|------------------------|-------------------|-----------|
|  | USER NAME = JFG        | DESIGNED - JFG    | REVISED - |
|  |                        | DRAWN - JFG       | REVISED - |
|  |                        | CHECKED - NEM     | REVISED - |
|  | PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |

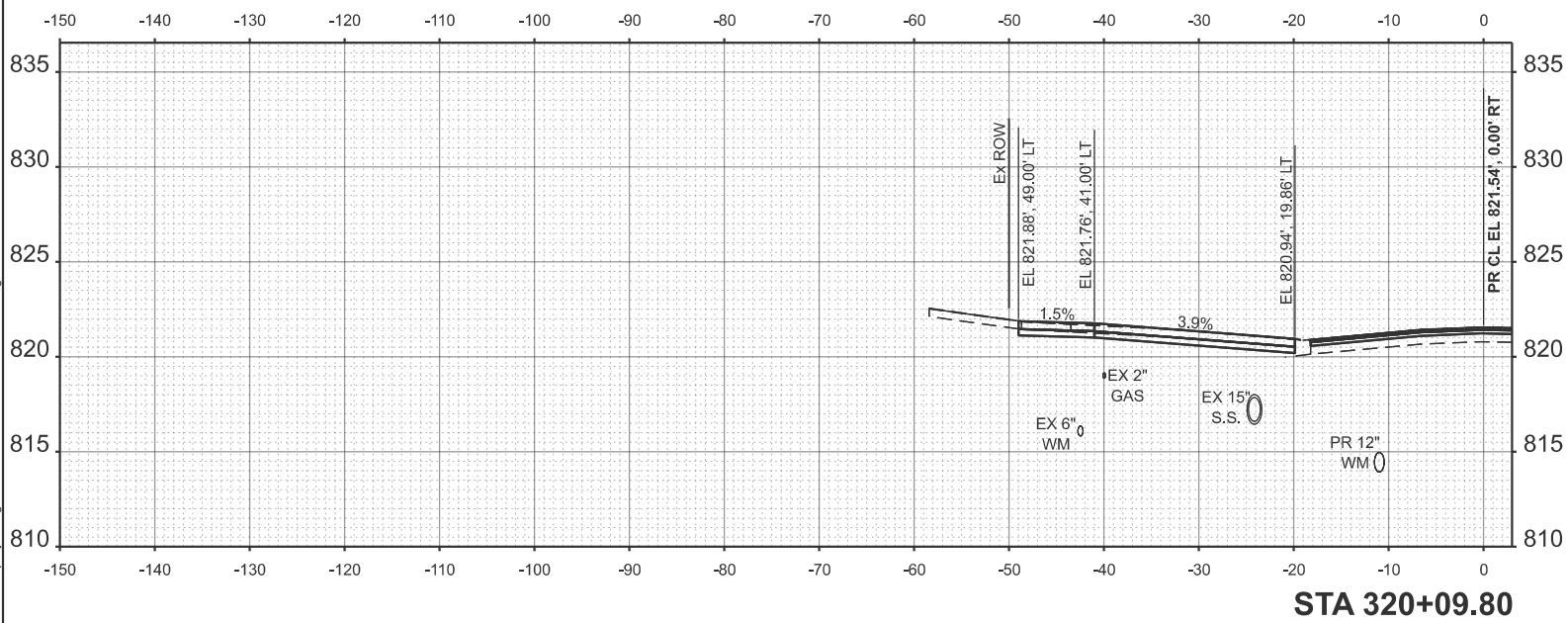
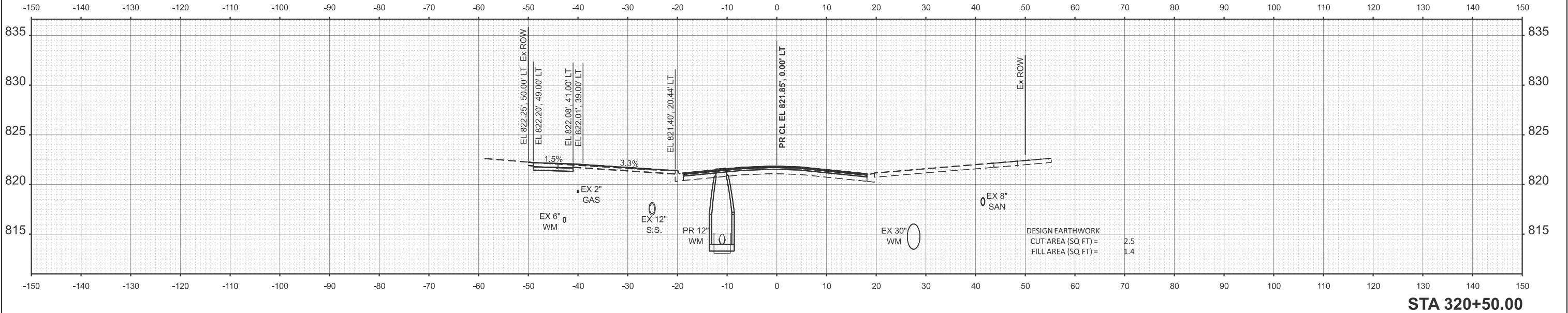
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CROSS SECTIONS

SCALE: 1"=10' SHEET 26 OF 39 SHEETS STA. TO STA.

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 4029                      | 25-00149-01-RS | COOK   | 121          | 108       |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

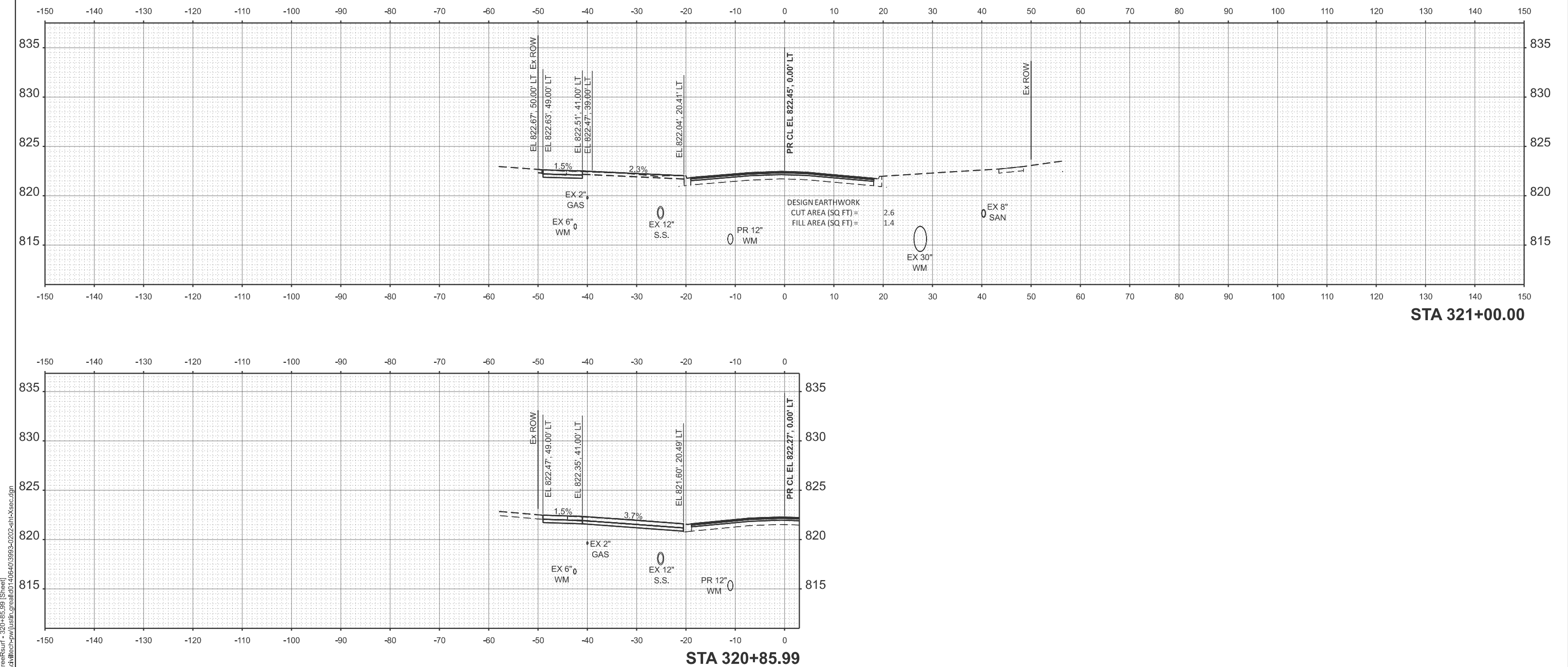
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|               |                        |                       |           |                                                   |                                                                          |         |                           |                |        |              |           |
|---------------|------------------------|-----------------------|-----------|---------------------------------------------------|--------------------------------------------------------------------------|---------|---------------------------|----------------|--------|--------------|-----------|
|               | USER NAME = JFG        | DESIGNED - JFG        | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD<br>CROSS SECTIONS |         | MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|               |                        | DRAWN - JFG           | REVISED - |                                                   |                                                                          |         | 4029                      | 25-00149-01-RS | COOK   | 121          | 109       |
|               |                        | CHECKED - NEM         | REVISED - |                                                   |                                                                          |         | CONTRACT NO. 61M27        |                |        |              |           |
|               | PLOT DATE = 12/11/2025 | DATE - 11/06/2025     | REVISED - |                                                   |                                                                          |         | ILLINOIS FED. AID PROJECT |                |        |              |           |
| SCALE: 1"=10' |                        | SHEET 27 OF 39 SHEETS |           | STA.                                              |                                                                          | TO STA. |                           |                |        |              |           |



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|                        |                   |                |           |
|------------------------|-------------------|----------------|-----------|
| PLOT DATE = 12/11/2025 | USER NAME = JFG   | DESIGNED - JFG | REVISED - |
|                        |                   | DRAWN - JFG    | REVISED - |
|                        |                   | CHECKED - NEM  | REVISED - |
|                        | DATE - 11/06/2025 |                | REVISED - |

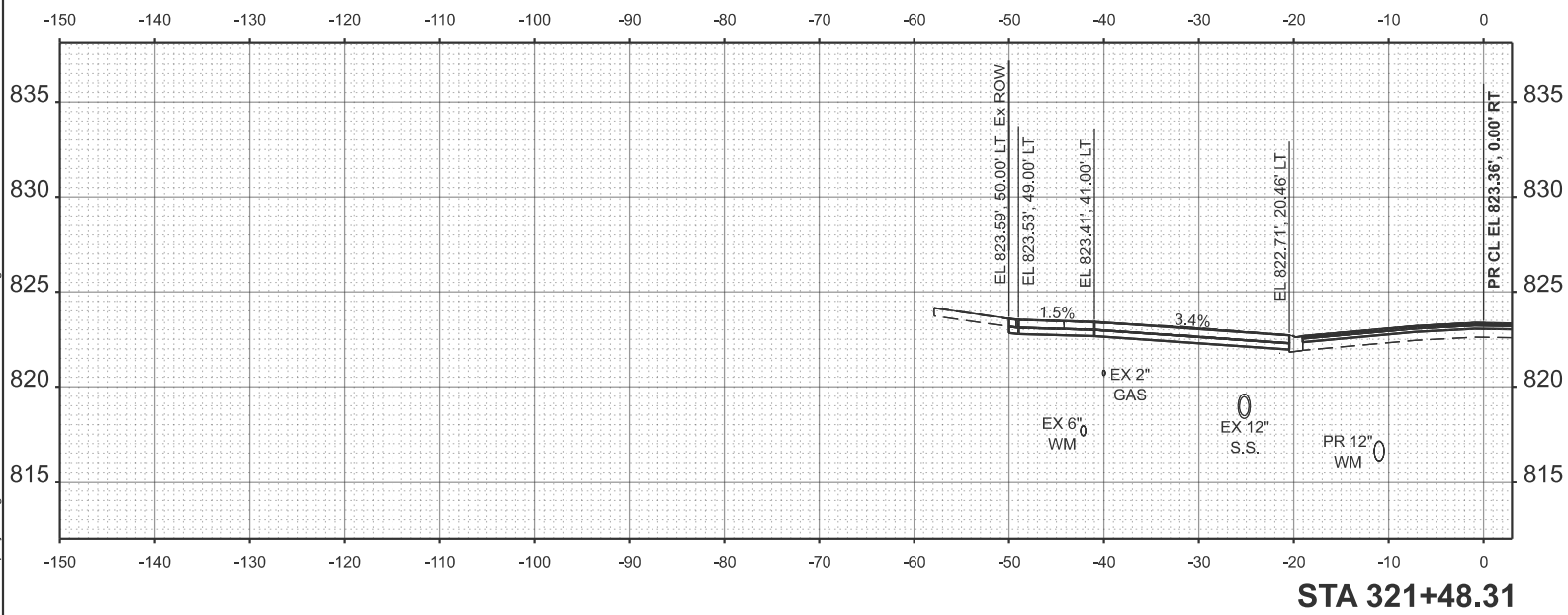
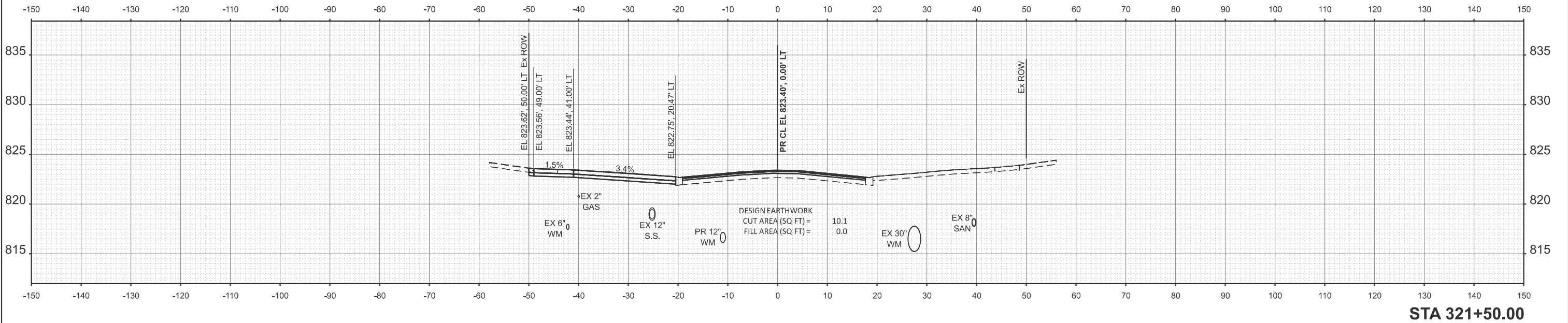
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CROSS SECTIONS

SCALE: 1"=10' SHEET 28 OF 39 SHEETS STA. TO STA.

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 110       |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

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|  |                        |                   |           |
|--|------------------------|-------------------|-----------|
|  | USER NAME = JFG        | DESIGNED - JFG    | REVISED - |
|  |                        | DRAWN - JFG       | REVISED - |
|  |                        | CHECKED - NEM     | REVISED - |
|  | PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

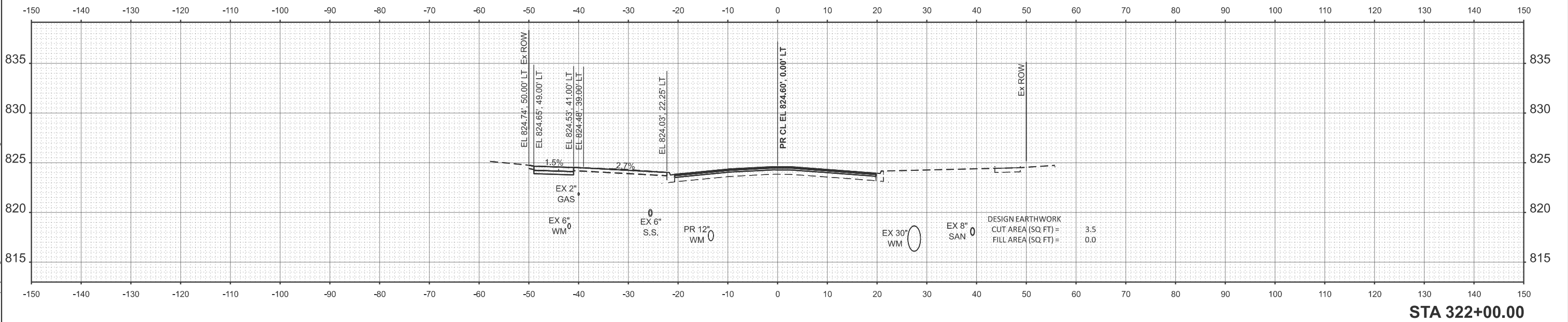
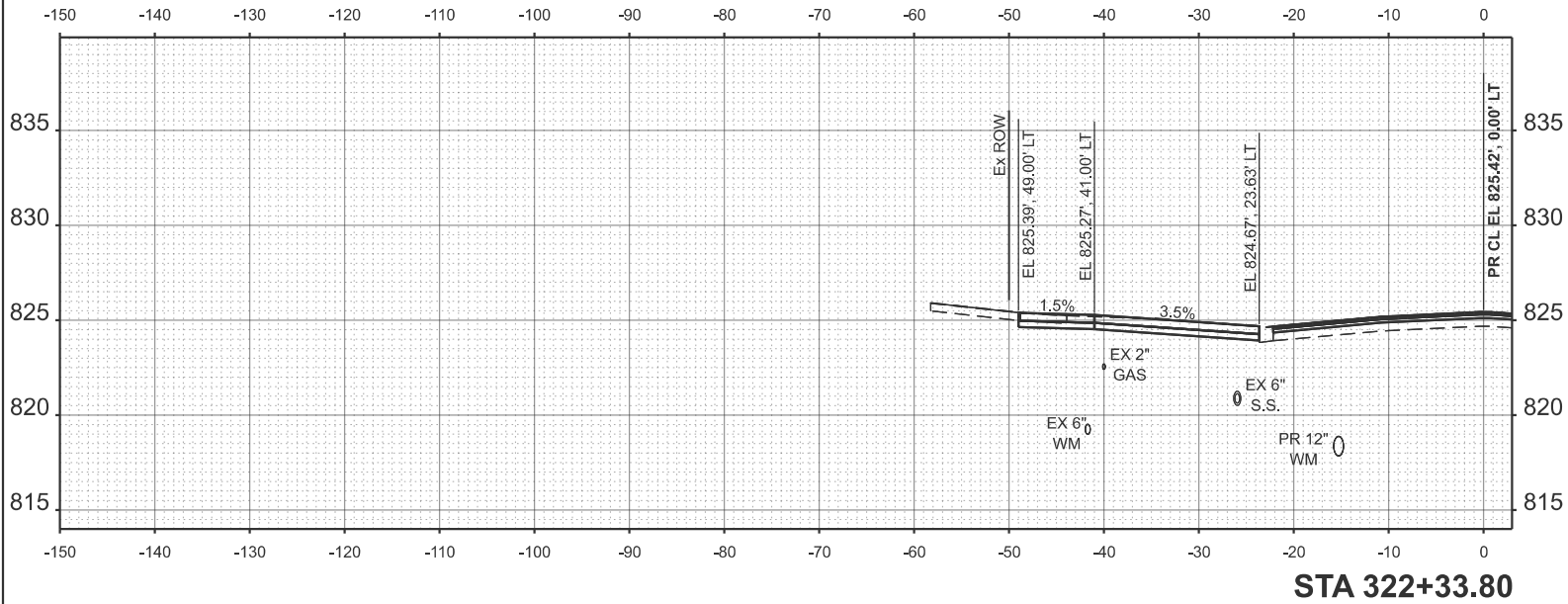
BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CROSS SECTIONS

SCALE: 1"=10'      SHEET 29      OF 39      SHEETS      STA.      TO STA.

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 111       |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



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|           |              |          |              |         |   |
|-----------|--------------|----------|--------------|---------|---|
| USER NAME | = JFG        | DESIGNED | - JFG        | REVISED | - |
|           |              | DRAWN    | - JFG        | REVISED | - |
|           |              | CHECKED  | - NEM        | REVISED | - |
| PLOT DATE | = 12/11/2025 | DATE     | - 11/06/2025 | REVISED | - |

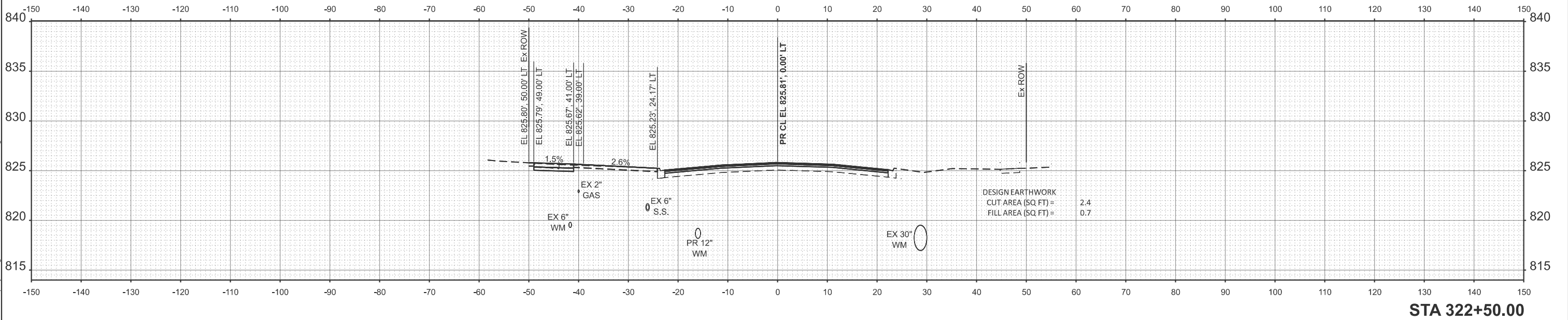
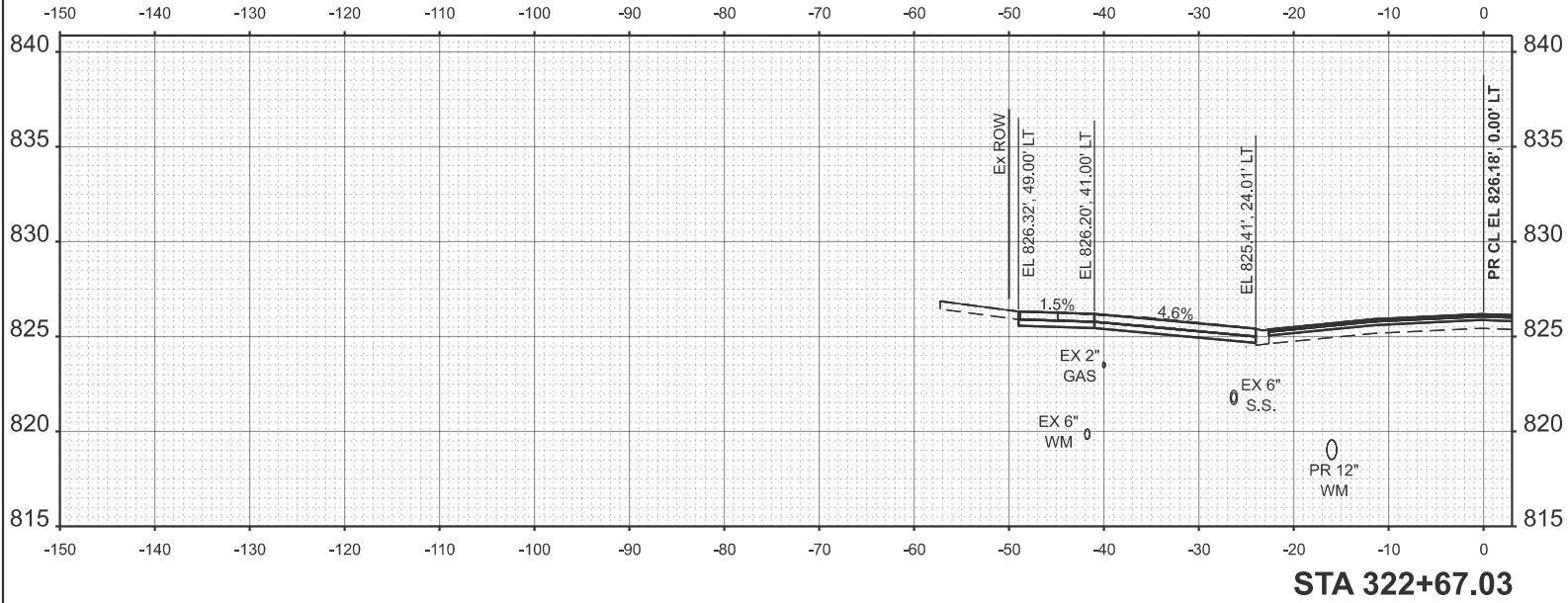
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CROSS SECTIONS

SCALE: 1"=10' SHEET 30 OF 39 SHEETS STA. TO STA.

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 4029                      | 25-00149-01-RS | COOK   | 121          | 112       |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

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|                        |                   |                |           |
|------------------------|-------------------|----------------|-----------|
| PLOT DATE = 12/11/2025 | USER NAME = JFG   | DESIGNED - JFG | REVISED - |
|                        |                   | DRAWN - JFG    | REVISED - |
|                        |                   | CHECKED - NEM  | REVISED - |
|                        | DATE - 11/06/2025 |                | REVISED - |

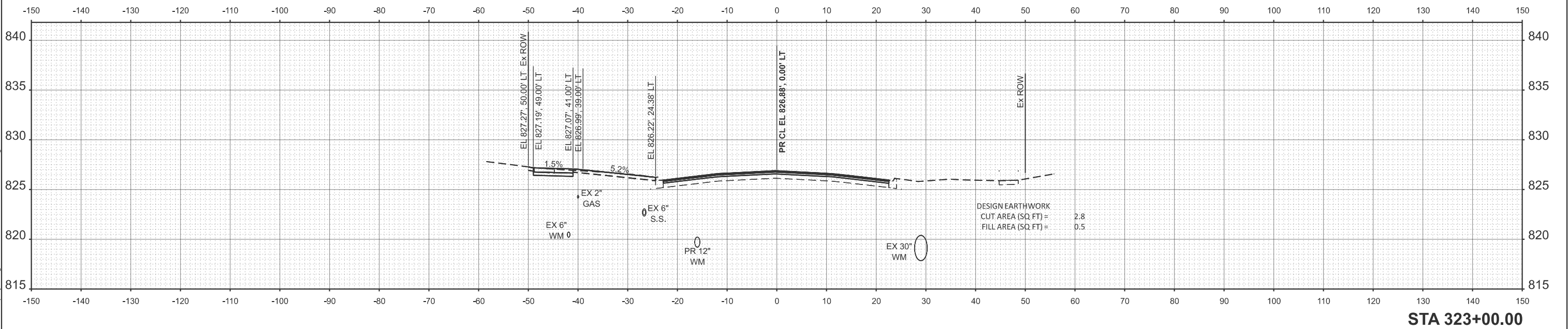
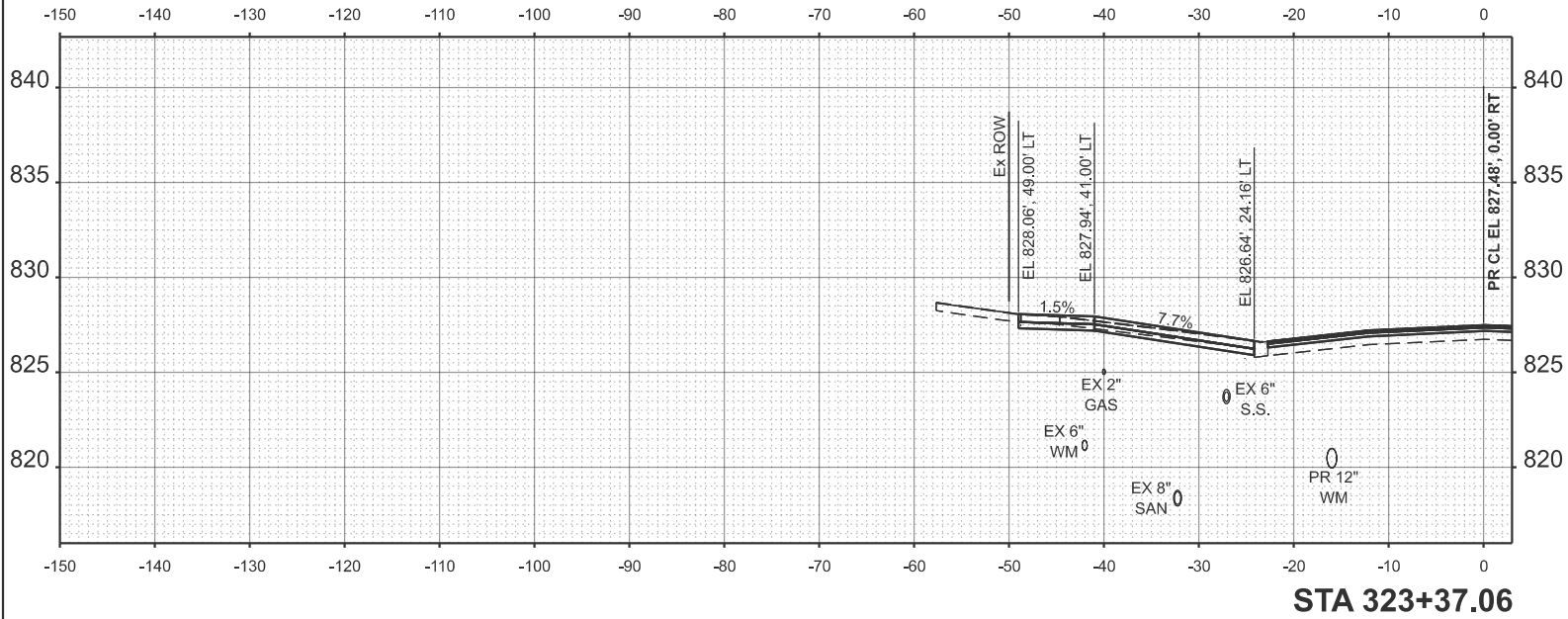
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CROSS SECTIONS

SCALE: 1"=10' SHEET 31 OF 39 SHEETS STA. TO STA.

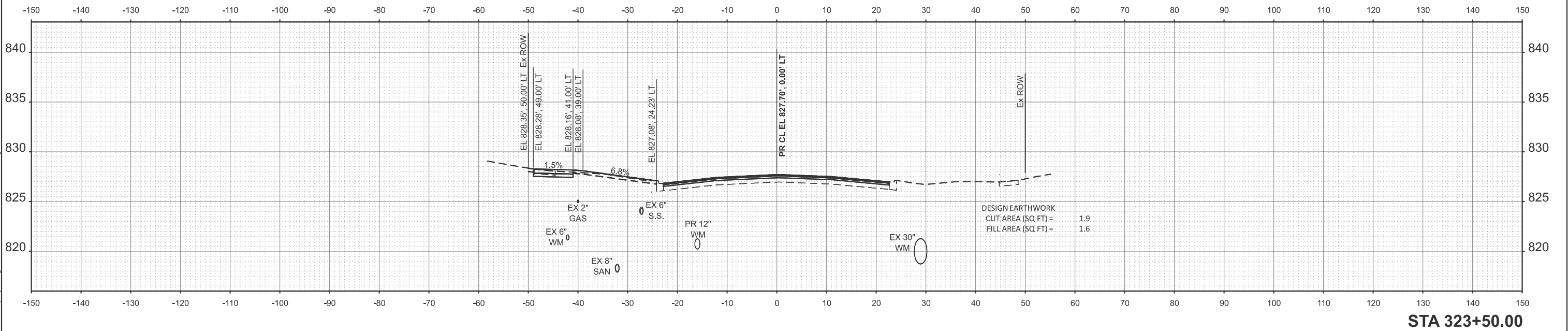
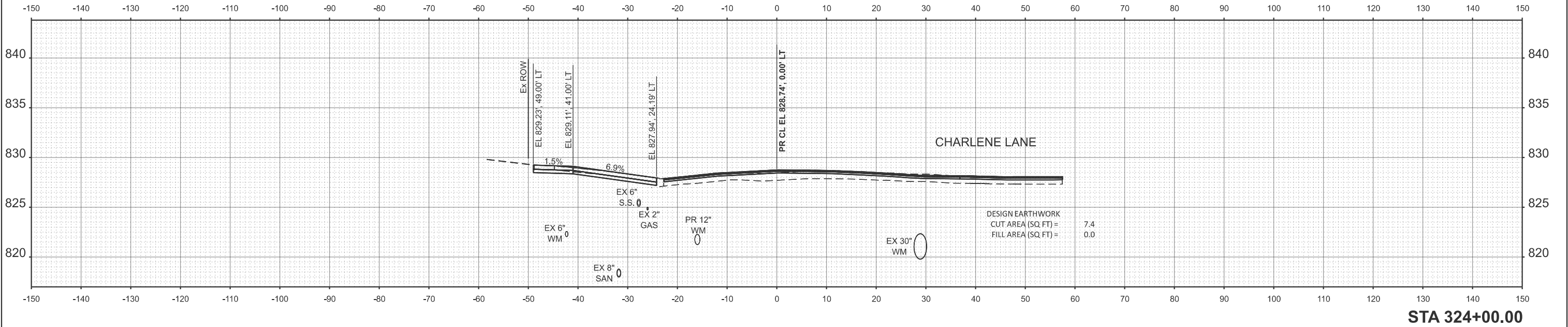
| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 113       |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

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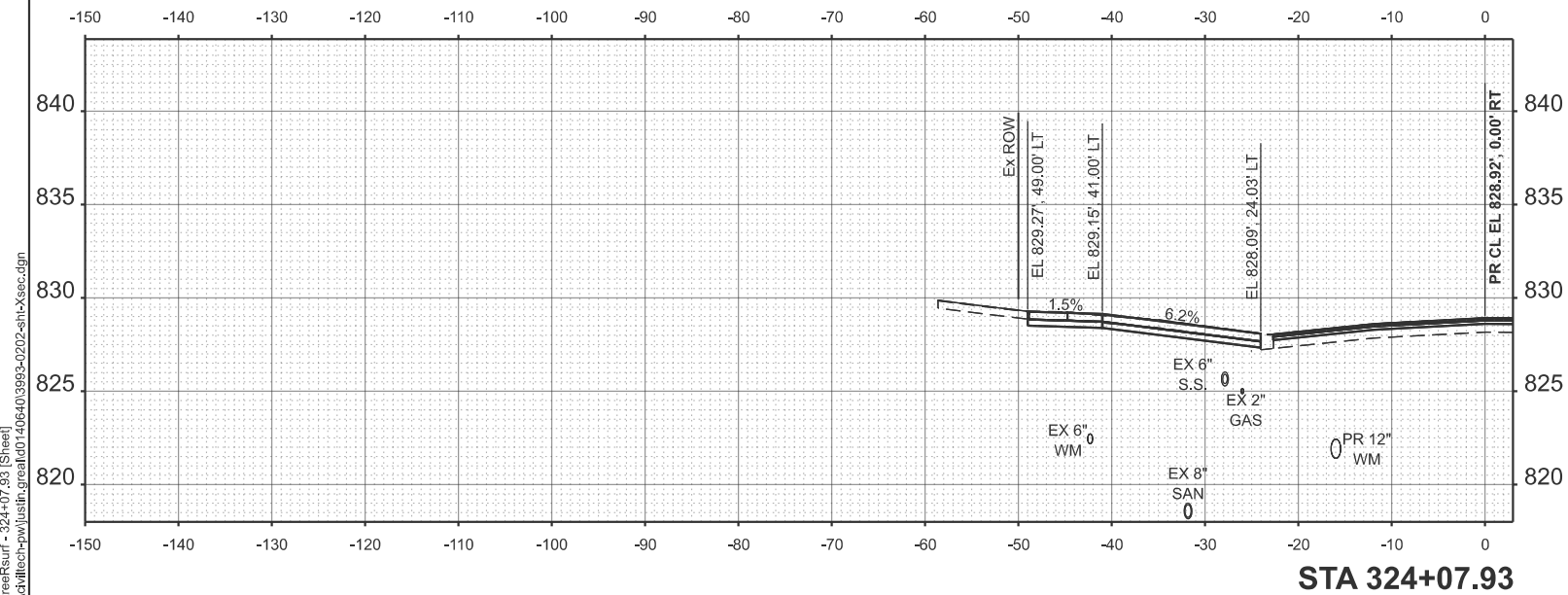
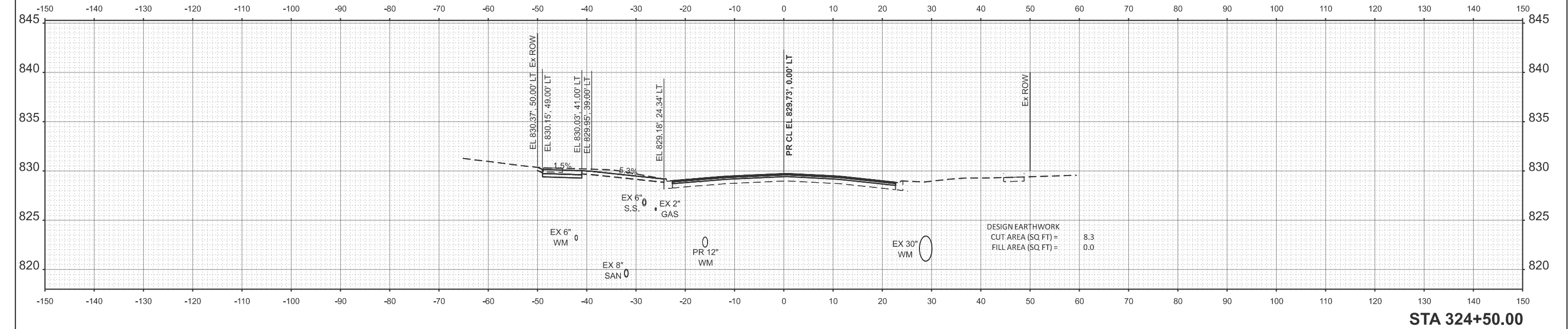
|                                                                                                                          |                        |  |                   |           |                                                   |                                                        |                       |                    |                |                           |              |           |
|--------------------------------------------------------------------------------------------------------------------------|------------------------|--|-------------------|-----------|---------------------------------------------------|--------------------------------------------------------|-----------------------|--------------------|----------------|---------------------------|--------------|-----------|
| MODEL: P:\CIBrainTreeReurf - 323+00.00 [Sheet]<br>FILE NAME: c:\bms\cib\ch-pw\jls\fr.great\0140640\3993-0202-eh\Xsec.dgn | USER NAME = JFG        |  | DESIGNED - JFG    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD |                       | MUN. RTE.          | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|                                                                                                                          |                        |  | DRAWN - JFG       | REVISED - |                                                   | CROSS SECTIONS                                         |                       | 4029               | 25-00149-01-RS | COOK                      | 121          | 114       |
|                                                                                                                          |                        |  | CHECKED - NEM     | REVISED - |                                                   |                                                        |                       | CONTRACT NO. 61M27 |                |                           |              |           |
|                                                                                                                          | PLOT DATE = 12/11/2025 |  | DATE - 11/06/2025 | REVISED - |                                                   | SCALE: 1"=10'                                          | SHEET 32 OF 39 SHEETS | STA.               | TO STA.        | ILLINOIS FED. AID PROJECT |              |           |

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|                                                                                                                           |                        |  |                   |           |                                                   |                                                        |          |              |                    |                |                           |              |           |
|---------------------------------------------------------------------------------------------------------------------------|------------------------|--|-------------------|-----------|---------------------------------------------------|--------------------------------------------------------|----------|--------------|--------------------|----------------|---------------------------|--------------|-----------|
| MODEL: P:\CIBrainTreeRurf - 323+50.00 [Sheet]<br>FILE NAME: c:\bms\chilich-pw\jlsifb.great\0140640\3993-0202-sht-Xsec.dgn | USER NAME = JFG        |  | DESIGNED - JFG    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD |          |              | MUN. RTE.          | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|                                                                                                                           |                        |  | DRAWN - JFG       | REVISED - |                                                   | CROSS SECTIONS                                         |          |              | 4029               | 25-00149-01-RS | COOK                      | 121          | 115       |
|                                                                                                                           |                        |  | CHECKED - NEM     | REVISED - |                                                   |                                                        |          |              | CONTRACT NO. 61M27 |                |                           |              |           |
|                                                                                                                           | PLOT DATE = 12/11/2025 |  | DATE - 11/06/2025 | REVISED - |                                                   | SCALE: 1"=10'                                          | SHEET 33 | OF 39 SHEETS | STA.               | TO STA.        | ILLINOIS FED. AID PROJECT |              |           |

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|  |                        |                   |           |
|--|------------------------|-------------------|-----------|
|  | USER NAME = JFG        | DESIGNED - JFG    | REVISED - |
|  |                        | DRAWN - JFG       | REVISED - |
|  |                        | CHECKED - NEM     | REVISED - |
|  | PLOT DATE = 12/11/2025 | DATE - 11/06/2025 | REVISED - |

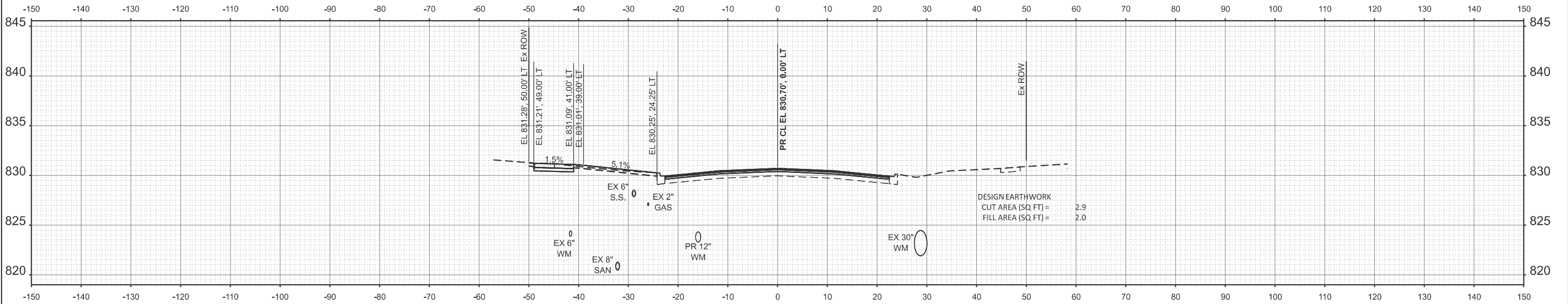
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CROSS SECTIONS

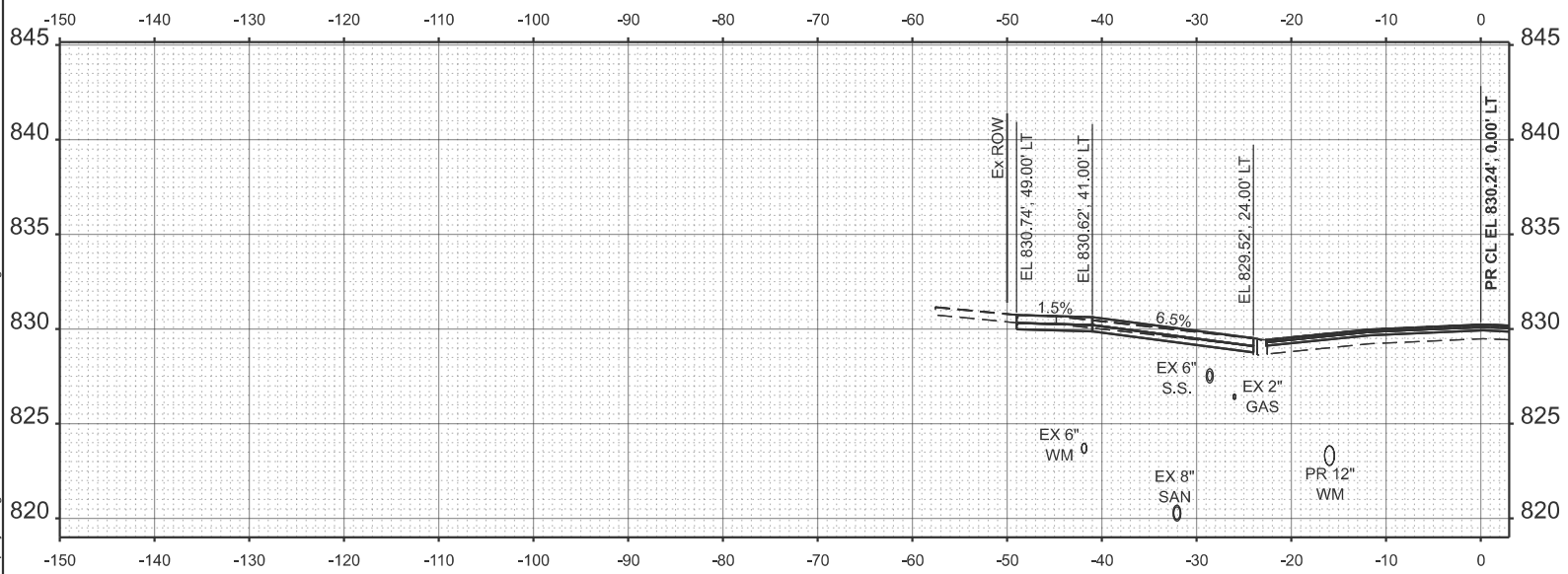
SCALE: 1"=10' SHEET 34 OF 39 SHEETS STA. TO STA.

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 116       |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

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STA 325+00.00



STA 324+76.04

|                        |                   |                |           |
|------------------------|-------------------|----------------|-----------|
| PLOT DATE = 12/11/2025 | USER NAME = JFG   | DESIGNED - JFG | REVISED - |
|                        |                   | DRAWN - JFG    | REVISED - |
|                        |                   | CHECKED - NEM  | REVISED - |
|                        | DATE - 11/06/2025 |                | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

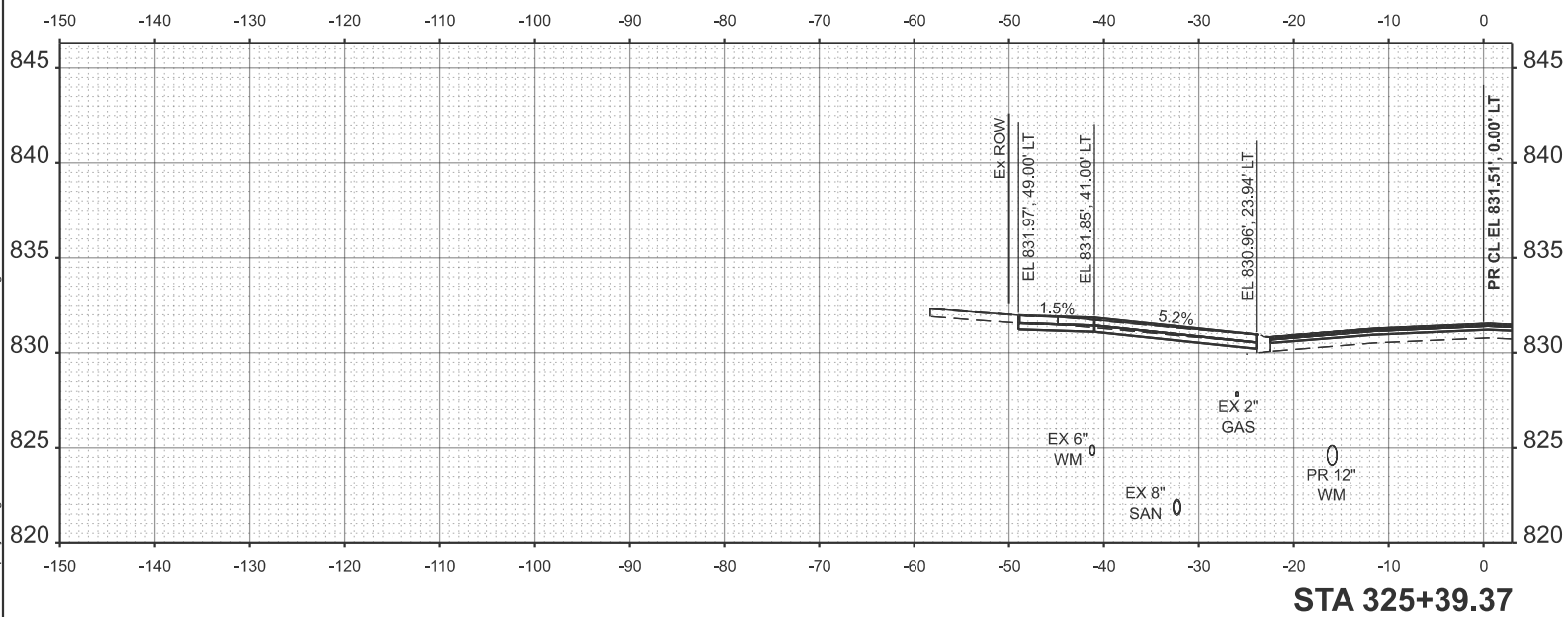
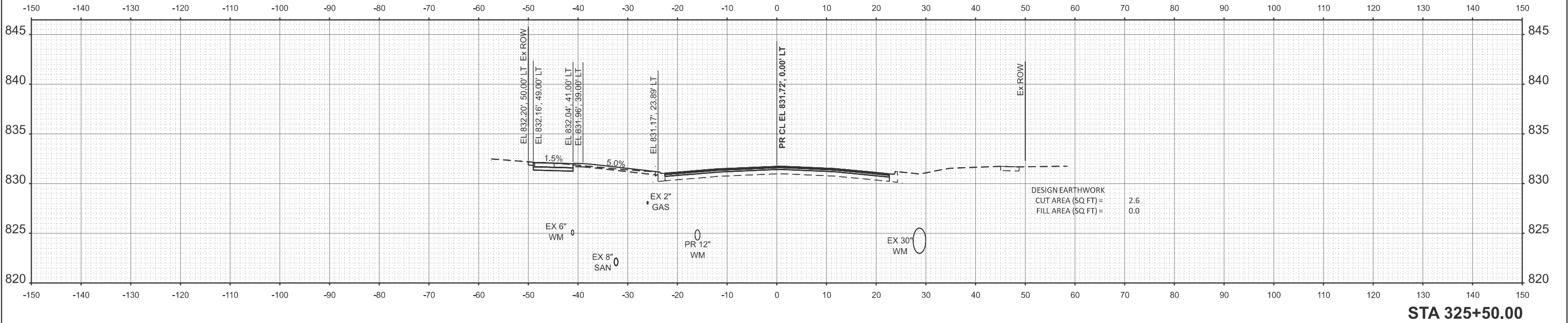
BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CROSS SECTIONS

SCALE: 1"=10' SHEET 35 OF 39 SHEETS STA. TO STA.

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 117       |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

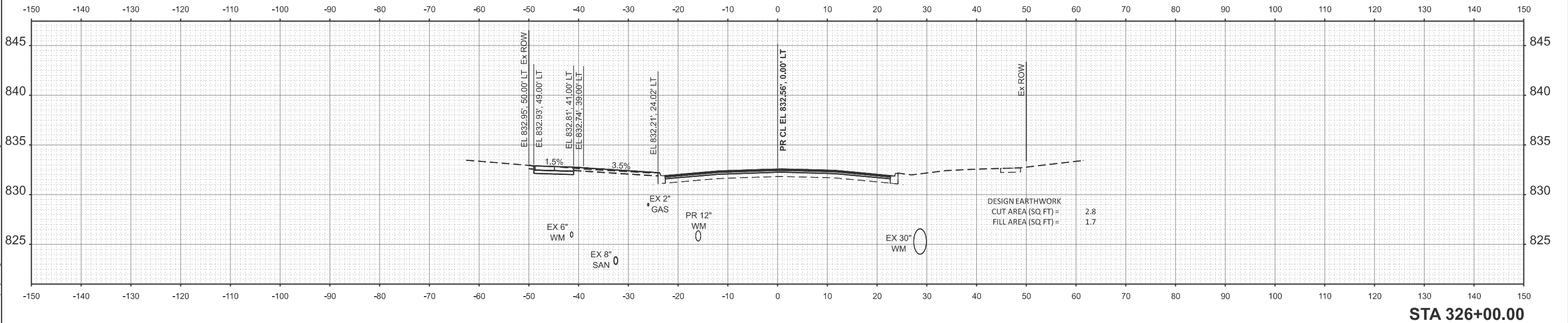
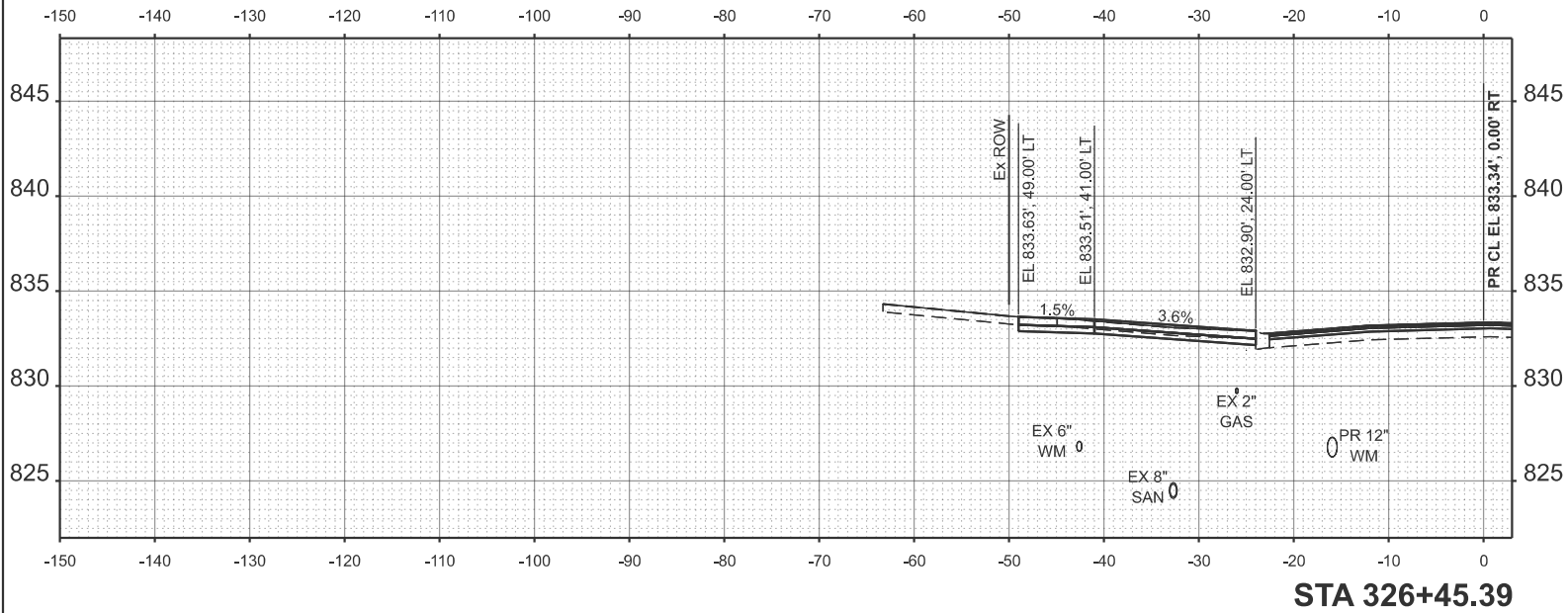


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|               |                        |                       |           |                                                   |                                                                          |         |                           |                |        |              |           |
|---------------|------------------------|-----------------------|-----------|---------------------------------------------------|--------------------------------------------------------------------------|---------|---------------------------|----------------|--------|--------------|-----------|
|               | USER NAME = JFG        | DESIGNED - JFG        | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD<br>CROSS SECTIONS |         | MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|               |                        | DRAWN - JFG           | REVISED - |                                                   |                                                                          |         | 4029                      | 25-00149-01-RS | COOK   | 121          | 118       |
|               |                        | CHECKED - NEM         | REVISED - |                                                   |                                                                          |         | CONTRACT NO. 61M27        |                |        |              |           |
|               | PLOT DATE = 12/11/2025 | DATE - 11/06/2025     | REVISED - |                                                   |                                                                          |         | ILLINOIS FED. AID PROJECT |                |        |              |           |
| SCALE: 1"=10' |                        | SHEET 36 OF 39 SHEETS |           | STA.                                              |                                                                          | TO STA. |                           |                |        |              |           |

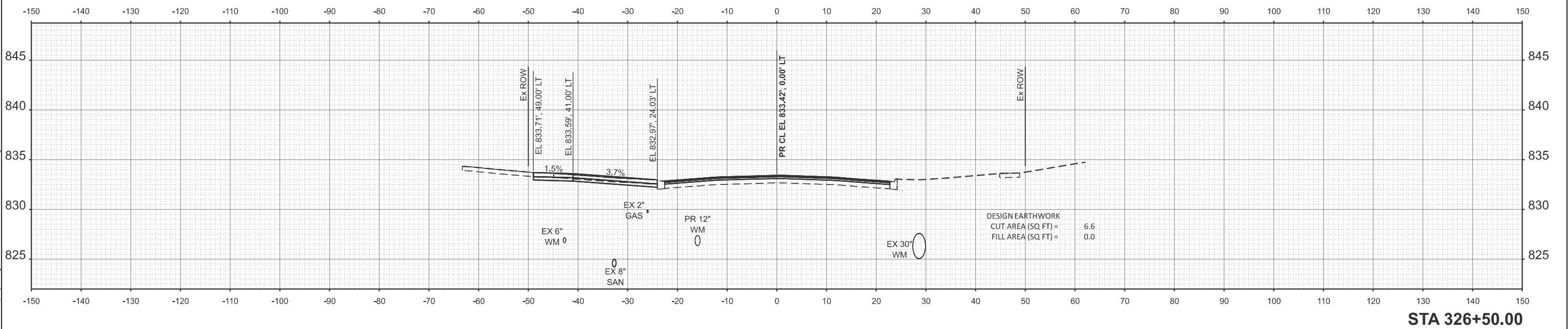
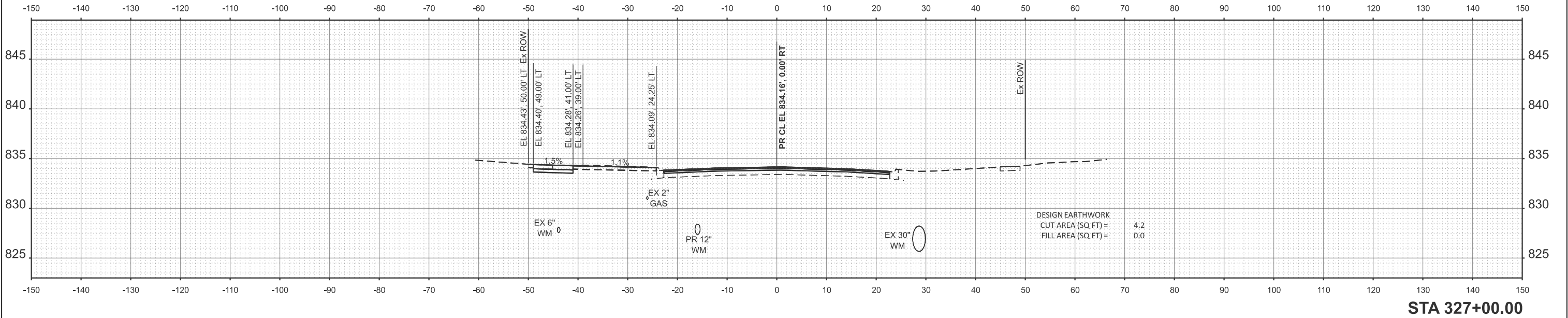
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|                                                                                                                           |                        |  |                   |           |                                                   |                                                        |                       |                    |                |                           |              |           |
|---------------------------------------------------------------------------------------------------------------------------|------------------------|--|-------------------|-----------|---------------------------------------------------|--------------------------------------------------------|-----------------------|--------------------|----------------|---------------------------|--------------|-----------|
| MODEL: P:\CI BrainTreeReurf - 326+00.00 [Sheet]<br>FILE NAME: c:\bms\chilich-pw\jstfr.great\0140640\3993-0202-sh-Xsec.dgn | USER NAME = JFG        |  | DESIGNED - JFG    | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD |                       | MUN. RTE.          | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|                                                                                                                           |                        |  | DRAWN - JFG       | REVISED - |                                                   | CROSS SECTIONS                                         |                       | 4029               | 25-00149-01-RS | COOK                      | 121          | 119       |
|                                                                                                                           |                        |  | CHECKED - NEM     | REVISED - |                                                   |                                                        |                       | CONTRACT NO. 61M27 |                |                           |              |           |
|                                                                                                                           | PLOT DATE = 12/11/2025 |  | DATE - 11/06/2025 | REVISED - |                                                   | SCALE: 1"=10'                                          | SHEET 37 OF 39 SHEETS | STA.               | TO STA.        | ILLINOIS FED. AID PROJECT |              |           |

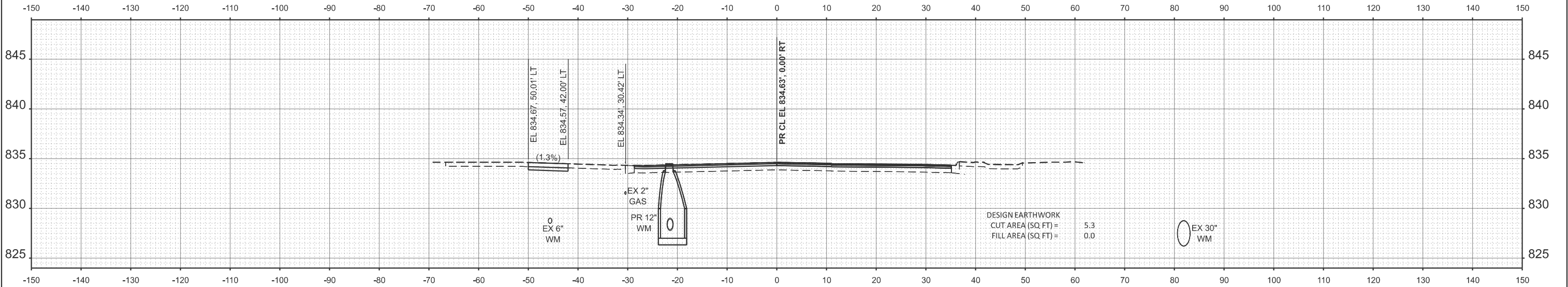


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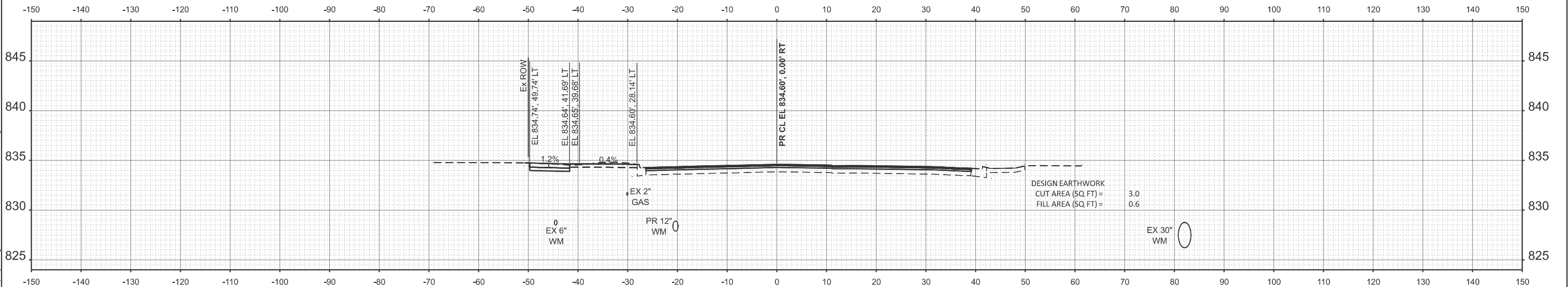


|  |                          |                       |             |                                                   |                                                                          |          |              |      |                    |                |        |              |           |
|--|--------------------------|-----------------------|-------------|---------------------------------------------------|--------------------------------------------------------------------------|----------|--------------|------|--------------------|----------------|--------|--------------|-----------|
|  | USER NAME   = JFG        | DESIGNED   -   JFG    | REVISED   - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD<br>CROSS SECTIONS |          |              |      | MUN. RTE.          | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|  |                          | DRAWN   -   JFG       | REVISED   - |                                                   |                                                                          |          |              |      | 4029               | 25-00149-01-RS | COOK   | 121          | 120       |
|  |                          | CHECKED   -   NEM     | REVISED   - |                                                   |                                                                          |          |              |      | CONTRACT NO. 61M27 |                |        |              |           |
|  |                          |                       |             |                                                   |                                                                          |          |              |      |                    |                |        |              |           |
|  | PLOT DATE   = 12/11/2025 | DATE   -   11/06/2025 | REVISED   - |                                                   |                                                                          |          |              |      |                    |                |        |              |           |
|  |                          |                       |             |                                                   | SCALE: 1"=10'                                                            | SHEET 38 | OF 39 SHEETS | STA. | TO STA.            |                |        |              |           |

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STA 327+54.37  
(BACK ONLY)



STA 327+50.00

|                 |                   |           |
|-----------------|-------------------|-----------|
| USER NAME = JFG | DESIGNED - JFG    | REVISED - |
|                 | DRAWN - JFG       | REVISED - |
|                 | CHECKED - NEM     | REVISED - |
|                 | DATE - 11/06/2025 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BRAINTREE DRIVE - WEATHERSFIELD WAY TO SCHAUMBURG ROAD  
CROSS SECTIONS

SCALE: 1"=10' SHEET 39 OF 39 SHEETS STA. TO STA.

| MUN. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| 4029                      | 25-00149-01-RS | COOK   | 121          | 121       |
| CONTRACT NO. 61M27        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |