11-07-2025 LETTING ITEM 115

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

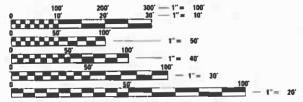
DIVISION OF HIGHWAYS

FOR INDEX OF SHEETS, SEE SHEET NO. 2 FOR LIST OF STATE STANDARDS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS ROUTE 1349 SECTION 16-00061-00-LS

PROJECT K3LS(696)

DEVON AVENUE IMPROVEMENT (LINCOLN AVE TO McCORMICK BLVD) **COOK COUNTY**



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

SCHAUMBURG,

P. F.

CARMEN

ENGINEER:

PROGRAM

B

0

DEVON AVE IDOT JURISDICTION
ROW CENTERLINE IS VILLAGE OF LINCOLAWOOD/CITY OF CHICAGO BOUNDARY
MINOR ARTERIAL FAU 1349 24.800 ADT 30 MPH PSL

LINCOLN AVE (US RTE 41) IDOT JURISDICTION
MINOR ARTERIAL FAU 3525 18,800 ADT 35 MPH PSL

McCORMICK BLVD IDOT JURISDICTION
O.P. ARTERIAL FAU 1200 26,200 ADT 40 MPH PSL

ALL SIDE STREETS LINCOLNWOOD JURISDICTION
LOCAL STREET FAU VARIOUS <500 ADT 20 MPH PSL

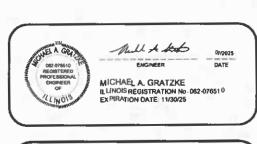
WITHIN THE VILLAGE: J.U.L.I.E. JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123 OR 811

CHICAGO UTILITY ALERT NETWORK (DIGGER /CHICAGO 811) AT 312-744-7000 FOR UNDERGROUND UTILITY LOCATIONS

PROJECT ENGINEER - MICHAEL A. GRATZKE, P.E. PROJECT MANAGER - BRYAN L. LUKE, P.E.

C-91-455-16 3 PROJECT BEGINS SN 016-6076 GROSS LENGTH = 1,591 FT. = 0.30 MILE

NET LENGTH = 1,591 FT. = 0.30 MILE

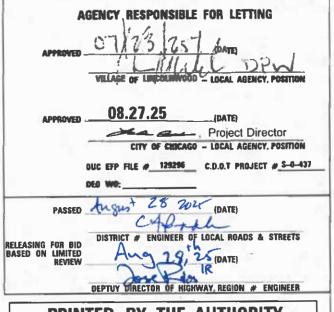






SECTION LLINOIS CONTRACT NO. 61L92 COOK 16-00061-00-LS 1349





PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CONTRACT NO. 61L92

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886001-01 DETECTOR LOOP INSTALLATIONS
B.L.R. 28-1 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

- IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIEVALL DIMENSIONS, ELEVATIONS, AND MATERIALS IN THE FIELD, AND ARRANGE THE NEW WORK TO SUIT REQUIRED CONDITIONS, AS APPROVED BY THE ENGINEER,
- 2. ALL ELEVATIONS SHOWN ON THE PLANS ARE CHICAGO CITY DATUM WHICH IS 579.88 FEET ABOVE MEAN TIDE NEW
- 3. BEFORE COMMENCING CONSTRUCTION, THE CONTRACTOR MUST CHECK THE FLEVATIONS AT THE PROPERTY LINE AND WHERE NEW CONSTRUCTION IS TO MEET EXISTING CURB AND GUTTER, PAVEMENT, DRIVEWAYS AND ALLEY PAVEMENT BEFORE SETTING THE TOP OF CURB ELEVATIONS AND, IF NECESSARY, ALTER THE CURB EXPOSURE
- 4. THE CONTRACTOR MUST TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT ABUTTING PROPERTY, UTILITIES,
- 5. THE CONTRACTOR MUST TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING FENCES DURING XCAVATION AND ANY DAMAGE TO THE FENCES IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR MUST REPLACE THE DAMAGED FENCE.
- 6. ANY REFERENCE TO "STANDARD SPECIFICATIONS" THROUGHOUT THE PLANS OR SPECIAL PROVISIONS MUST BE INTERPRETED TO BE THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION." ADOPTED JANUARY 1, 2022, ALL CONSTRUCTION MUST BE IN CONFORMANCE WITH THE STANDARD SPECIFICATIONS, THE LATEST EDITION OF THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTRO DEVICES (MUTCD) FOR STREETS AND HIGHWAYS IN EFFECT ON THE DATE OF INVITATION FOR BIDS, SPECIAL PROVISIONS AS INCLUDED IN THE CONTRACT DOCUMENTS, AND THE DETAILS AND STANDARDS CONTAINED IN
- 7. EVERY SUBMITTAL SHALL INCLUDE A SUMMARY TABLE OF THE ITEMS REQUIRED TO BE SUBMITTED FOR THI ASSOCIATED PAY ITEM. ITEMS INCLUDED IN EACH SUBMITTAL SHALL BE HIGHLIGHTED IN THE TABLE. INITIAL SUBMITTAL SHAL INCLUDE A COPY OF THE ASSOCIATED SPECIAL PROVISION(S) AND PLAN SHEET(S). REVIEW PERIOD WILL BEGIN AFTER ALL ITEMS HAVE BEEN SUBMITTED. PRIOR TO INSTALLATION, CONTRACTOR SHALL FURNISH A COLOR PDF OF THE ENTIRE SUBMITTAL PACKAGE CONTAINING ONLY THE FINAL VERSION OF EACH SUBMITTED ITEM (PHOTOS OF MOCK-UPS AND SAMPLES), THE ASSOCIATED "REVIEWED WITHOUT COMMENT" RESPONSE, AND A COPY OF THE ASSOCIATED SPECIAL PROVISION(S) AND PLAN SHEET(S).
- 8. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED. THE CHICAGO DEPARTMENT OF TRANSPORTATION (CDOT) MUST BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR MUST PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE ENGINEER AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF REPLACEMENT OF ANY BENCH MONUMENT DAMAGED OR

- IT IS THE RESPONSIBILITY OF THE UTILITY/AGENCY, ITS DESIGNERS AND CONTRACTORS TO OBTAIN NECESSARY INFORMATION FROM DEPARTMENT OF WATER MANAGEMENT RECORDS FOR MEETING DEPARTMENT OF WATER MANAGEMENT REQUIREMENTS IN DESIGN DRAWINGS/CONTRACT PLANS AND DURING CONSTRUCTION STAGE.
- 10. ALL SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR SEWER AND WATER MAIN CONSTRUCTION IN ILLINOIS", LATEST EDITION AND SOUTH OF CENTER LINE IN ACCORDANCE WITH THE CHICAGO DEPARTMENT OF WATER MANAGEMENT (DWM) STANDARDS AND SPECIFICATIONS.
- 11. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR MUST PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE AND PUBLIC DRAINS. SEWERS OR CATCH BASINS. THE CONTRACTOR MUST PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH SHALL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. THE CONTRACTOR MUST PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET, AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER FROM TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH THE SEWERS ARE BUILT AND IN SERVICE. ALL PUMPING MUST ENTER A SETTLING BASIN SYSTEM, APPROVED BY THE ENGINEER, BEFORE PASSING INTO THE EXISTING DRAINAGE SYSTEM.
- 12. THE CONTRACTOR MUST MAINTAIN THE SURFACE DRAINAGE OF THE ROAD DURING CONSTRUCTION OF THIS
- 13. THE RESIDENT ENGINEER AND THE CONTRACTOR WILL FIELD-VERIFY THE CITY'S EXISTING SEWER FACILITIES IN THI LIMITS OF THE REFERENCED PROJECTS FOR ANY CONFLICTS DUE TO THE PROPOSED IMPROVEMENTS AND DISCUSS WITH THE DEPARTMENT OF WATER MANAGEMENT IN ADVANCE FOR CONFLICT RESOLUTIONS PRIOR TO THE STAR'
- 14. ALL DIMENSIONS SHOWN ON THE PLANS ARE TO THE FLOWLINE UNLESS OTHERWISE NOTED
- 15. ALL LIVE DRAINS MUST BE RECONNECTED TO THE PROPOSED SEWER STRUCTURES. THIS WORK MUST BE IN
- 16. MANHOLES, CATCH BASINS AND INLETS MUST BE PROTECTED FROM ENTRY OF ASPHALT/DEBRIS INTO THE SEWER SYSTEM DURING CONSTRUCTION. THE CONTRACTOR MUST MARK LOCATIONS OF ALL SEWER STRUCTURES ON THE SIDEWALK BEFORE STARTING PAVEMENT REMOVAL/REPLACEMENT. ALL NECESSARY ADJUSTMENTS TO SEWER FACILITIES, INCLUDING VERTICAL ADJUSTMENT OF FRAMES AND LIDS, MUST BE PERFORMED BY CONTRACTOR PRIOR TO STREET RESURFACING. A PERMIT IS REQUIRED FROM THE SEWER SECTION FOR THE ABOVE-MENTIONED ADJUSTMENT WORK SOUTH OF CENTER LINE.
- 17. SOUTH OF CENTER LINE PIPE CONNECTIONS TO EXISTING SEWERS MUST BE DONE BY CORING. THE CONTRACTOR MUST SUBMIT DETAIL DRAWINGS OF THIS CORING OPERATION TO THE CHIEF ENGINEER, CITY OF CHICAGO, DEPARTMENT OF WATER MANAGEMENT, FOR APPROVAL. NO WORK WILL BE PERFORMED ON THIS ITEM UNTIL
- 18. SOUTH OF CENTER LINE IN THE CASE OF ANY DISTURBANCE OR DAMAGE TO THE CITY'S SEWER SYSTEM/PRIVATE AND PUBLIC DRAIN CONNECTIONS/SEWER STRUCTURES OR BENCH MONUMENTS DURING CONSTRUCTION BY THE CONTRACTOR, THE CONTRACTOR MUST CONTACT THE DEPARTMENT OF WATER MANAGEMENT IMMEDIATELY AT (312) 747-7892 OR (312) 747-7893. IT IS THE CONTRACTOR'S RESPONSIBILITY TO RESTORE AND REPLACE THE DAMAGED FACILITIES AND TO THE SATISFACTION OF THE DEPARTMENT OF WATER MANAGEMENT. THE SEWER
- 19. SOUTH OF CENTER LINE ALL UNDERGROUND SEWER WORK INCLUDING BUT NOT LIMITED TO STRUCTURE ADJUSTMENTS MUST BE PERFORMED BY A LICENSED DRAIN LAYER UNDER PERMITS AND INSPECTION OF THE
- 20. OFFSETS AND RIM ELEVATIONS FOR MANHOLES, CATCH BASINS AND INLETS ARE GIVEN AT THE FLOWLINE UNLESS
- 21. BRICKS FOR ADJUSTING, MUST BE COMMON BRICK OR HIGH STRENGTH (CERTIFIED) BRICK. HOLES IN HIGH STRENGTH BRICK MUST BE FILLED WITH MORTAR. CONCRETE BLOCK WILL NOT BE ACCEPTED

- 22. STEEL PLATES MUST BE PROVIDED AT MANHOLES, CATCH BASINS, AND INLETS TO PREVENT ENTRY OF ASPHALT/DERRIS INTO THE SEWER SYSTEM
- 23. SOUTH OF CENTER LINE PRIOR TO STARTING CONSTRUCTION AN INSPECTION OF EXISTING MANHOLES AND CATCH BASINS WILL BE MADE BY THE CITY OF CHICAGO AND THE CONTRACTOR TO DETERMINE THE AMOUNT OF EXISTING DEBRIS IN THESE STRUCTURES, LIPON COMPLETION OF THE CONTRACT. THE CONTRACTOR MUST CLEAN THOSE STRUCTURES WHERE DEBRIS HAS BEEN ADDED DUE TO CONSTRUCTION
- 24. SOUTH OF CENTER LINE EXISTING THE CONTRACTOR SHALL TELEVISE SEWER MAINS BEFORE AND AFTER CONSTRUCTION WHERE BOTH THE SEWER IS BENEATH PROPOSED FULL DEPTH PAVEMENT AND WHERE LATERAL CONNECTIONS TO THE EXISTING SEWERS ARE BEING MADE. WHEN THE SEWER IS LOCATED UNDER NEW PAVEMENT AND THERE ARE NOT ANY LATERAL CONNECTIONS. TELEVISING SEWERS MAINS WHICH HAVE PROPOSED LATERAL NECTION WILL NOT BE PAID FOR SEPARATELY PER THE STORM SEWER SPECIAL PROVISION. ANY DEFICIENCES FOUND PRIOR TO THE START OF WORK WILL BE REPAIRED BY DWM PRIOR TO CONSTRUCTION. ANY DEFICIENCIES FOUND AFTER THE START OF WORK WILL BE REPAIRED BY THE CONTRACTOR. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DWM SEWER INSPECTOR IF DAMAGED PIPES HAVE BEEN IDENTIFIED.
- 25. SOUTH OF CENTER LINE USE OF INLETS MUST BE VERIFIED IN THE FIELD BY THE CITY SEWER INSPECTOR PRIOR TO
- SOUTH OF CENTER LINE THE CONTRACTOR MUST LOCATE AND PROMPTLY AND PROPERLY CONNECT TO THE NEW SEWERS ALL LIVE HOUSE DRAINS, CATCH BASINS DRAINS AND OTHER EXISTING LATERALS, DRAINS AND SEWERS, OF WHATEVER NATURE, WHICH ARE CONNECTED TO THE EXISTING SEWERS BEING REPAIRED OR REPLACED.
- 27. SOUTH OF CENTER LINE EXISTING CATCH BASIN LATERALS TO BE REUSED MUST BE RODDED AND FLUSHED IN THE PRESENCE OF THE SEWER UNIT OF THE DWM INSPECTOR. A NEW CONNECTION TO THE MAIN SEWER IS REQUIRED IF THE EXISTING CATCH BASIN LATERAL IS NOT APPROVED BY THE SEWER INSPECTOR
- 28. SOUTH OF CENTER LINE WHEN A SEWER STRUCTURE IS ABANDONED, ALL PIPE OPENINGS MUST BE PLUGGED, STRUCTURES FILLED WITH TRENCH BACKFILL, LIDS AND FRAMES REMOVED AND SURFACE RESTORED AS PER THE SEWER UNIT OF THE DWM STANDARDS AND SPECIFICATIONS.
- 29. SOUTH OF CENTER LINE THE CONTRACTOR IS REQUIRED TO REPLACE ANY BROKEN FRAMES AND LIDS OF SEWER STRUCTURES WITH STANDARD FRAMES AND LIDS OF THE DWM. IN ADJUSTMENT OR RECONSTRUCTION OF SEWER STRUCTURES, ANY NON-STANDARD FRAMES AND LIDS MUST BE REPLACED WITH STANDARD FRAMES AND LIDS. IN ADJUSTMENT OR RECONSTRUCTION OF INLETS, ANY NON-STANDARD INLETS (GUTTER BOXES) MUST BE REPLACED WITH DWM STANDARD INLETS.
- SOUTH OF CENTER LINE CITY MANHOLES HAVE SOLID LIDS EXCEPT AT STREET INTERSECTIONS WHERE PERFORATED LIDS ARE USED. PERFORATED CATCH BASINS/MANHOLES GRATES WITH 1/2-INCH WIDE SLOTS IS THE CURRENT CITYWIDE STANDARD. HOWEVER, IN VIADUCT AREAS, THE "OLD" STANDARDS GRATES WITH THE LARGER 1-1/2" WIDE SLOTS MUST BE USED.
- 31. SOUTH OF CENTER LINE THE FRAMES AND LIDS OF SEWER STRUCTURES TO BE ABANDONED, REMOVED, OR FILLED MUST BE SALVAGED AND DELIVERED TO WATER MANAGEMENT LOCATED AT 3901 S. ASHLAND AVE. DELIVERY MUST TAKE PLACE BETWEEN 10:00 AM AND 2:00 PM MONDAY THROUGH FRIDAY. CALL (312) 747-1777 TO ARRANGE FOR
- 32. SOUTH OF CENTER LINE UPON PROJECT COMPLETION OF ROADWAY RESURFACING OR RECONSTRUCTION, RESIDENT ENGINEERS MUST CONTACT THE DWM SEWER EVALUATION SECTION AT (312) 747-4680 TO SCHEDULE A FIELD MEETING FOR PROJECT ACCEPTANCE (IE. ADDRESS PUNCH LIST ITEMS)
- 33. SOUTH OF CENTER LINE UPON PROJECT COMPLETION. THE CONTRACTOR MUST PROVIDE THE SEWER UNIT OF THE DWM, FOR REVIEW AND ACCEPTANCE, ANY REQUIRED DVD OF THE SEWER MAIN:
- 34. SOUTH OF CENTER LINE AS-BUILT PLANS OF NEW OR REPLACED SEWERS IN THE PUBLIC RIGHT-OF-WAY MUST BE SUBMITTED TO THE DWM SEWER DESIGN SECTION WITHIN 30 DAYS AFTER COMPLETION OF THE PROJECT AND WILL BE INCLUDED AS A PUNCH LIST ITEM PRIOR TO ACCEPTANCE OF THE PROJECT.

- 35. EXCEPT AS NOTED ON THE PLANS, IN THE GENERAL NOTES, AND IN THE SPECIFICATIONS, UTILITY RELOCATION OR ADJUSTMENT WILL BE PERFORMED BY THE RESPECTIVE UTILITY OWNERS AT THEIR OWN EXPENSE AND WILL NOT BE CONSIDERED PART OF THIS CONTRACT. THE CONTRACTOR WILL NOTIFY THE AFFECTED UTILITY OWNERS AND COORDINATE CONSTRUCTION SCHEDULES WITH THE UTILITY. THE UTILITY COMPANIES OR THEIR CONTRACTORS MUST PERFORM THE REQUIRED ADJUSTMENT TO THEIR UTILITIES.
- 36. 48 HOURS BEFORE STARTING EXCAVATION. THE CONTRACTOR MUST CALL DIGGER (CHICAGO UTILITY ALERT NETWORK) AT 1-312-744-7000 AND JULIE TO HAVE THE LOCATION OF EXISTING UNDERGROUND UTILITIES STAKED.
- 37. THE CONTRACTOR MUST PROTECT EXISTING AND NEW UTILITIES WHEN CONSIDERED NECESSARY BY CDOT, BY METHODS APPROVED BY CDOT AND THE CONTRACTOR MUST BRACE AND SUPPORT THE UTILITIES PROPERLY TO PREVENT SETTLEMENT, DISPLACEMENT OR CHANGE TO THE UTILITIES
- 38. ANY PAVEMENT REMOVAL AND REPLACEMENT OPERATION TO BE PERFORMED DIRECTLY ABOVE A COMMONWEALTH EDISON CC. LINE MUST BE CLOSELY COORDINATED WITH THAT UTILITY. A COMMONWEALTH EDISON COMPANY REPRESENTATIVE MUST BE PRESENT DURING THE PERFORMANCE OF THIS WORK
- THE CITY OF CHICAGO DOES NOT GUARANTEE THE COMPLETENESS OR ACCURACY OF INFORMATION SHOWN ON THE PLANS REGARDING UTILITIES, EITHER PUBLIC OR PRIVATE, SUCH AS SEWERS, MANHOLES, CATCH BASINS, GAS AND WATER MAINS, TELEPHONE AND ELECTRICAL DUCT LINES AND SIMILAR STRUCTURES. THE CONTRACTOR MUST MAKE HIS/HER OWN INVESTIGATION TO DETERMINE THE EXISTENCE, NATURE AND EXACT LOCATION OF ALL UTILITY LINES AND APPURTENANCES WITHIN THE LIMITS OF THE IMPROVEMENT. EXISTING UTILITIES ARE SHOWN ON THE PLANS ACCORDING TO INFORMATION OBTAINED FROM UTILITY COMPANIES, OWNERS AND SURVEYS. PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING STRUCTURES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE CHICAGO UTILITY ALERT NETWORK, PHONE NO. (312) 744-7000 48 HOURS BEFORE STARTING CONSTRUCTION FOR EXISTING UTILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED, AND ADJUSTED OR MOVED IF NECESSARY PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATI AND COORDINATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING ANY UTILITY LOCATION SERVICES NECESSARY AND HAND DIGGING TO VERIFY THE EXACT LOCATION AND NATURE OF ALL UTILITIES WITHIN THE LIMITS OF THIS IMPROVEMENT. THE CONTRACTOR SHALL PROTECT THEM FROM DAMAGE BY ANY MEANS NECESSARY. ALL PUBLIC AND PRIVATE UTILITY OWNERS SHALL BE NOTIFIED 48 HOURS BEFORE THE START OF CONSTRUCTION. SUCH VARIATIONS WILL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK. THE CONTRACTOR MUST VERIFY THE EXACT LOCATION OF ALL UTILITIES THAT MAY INTERFERE WITH CONSTRUCTION OPERATIONS, AND MUST REPORT TO THE ENGINEER ANY OMISSIONS AND DIFFERENCES FROM THE LOCATIONS SHOWN ON THE PLANS.
- 40. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION WILL BE REPAIRED OR REPLACED BY THE CONTRACTOR

- 41. CONTRACTOR SHALL NOT EXCAVATE AROUND GAS LINES UNLESS A REPRESENTATIVE OF PEOPLES GAS IS PRESENT.
 CONTRACTOR SHALL HAND EXCAVATE AROUND ALL GAS LINES. CONTACT SOUTH DISTRICT MANGER DAWN NEELEY, 773-962-4840. A MINIMUM OF 2 RUSINESS DAYS PRIOR TO EXCAVATION TO SET UP ON SITE INSPECTION
- 42. EXISTING CROWN CASTLE FACILITIES IN THE AREA: USE EXTREME CAUTION, HAND TRENCH WITHIN 3' OF CROWI CASTLE FACILITIES TO VISUALLY LOCATE, AND A MINIMUM OF 12" CLEARANCE (VERTICAL & HORIZONTAL) FROM EXISTING CROWN CASTLE FACILITIES IS REQUIRED. CONTACT DIGGER FOR LOCATES A MINIMUM OF 48 HOURS
- PEOPLES GAS HAS GAS FACILITIES IN THE PROJECT AREA AND REQUESTS EXTRA CAUTION BE TAKEN FOR THE SAFETY AND INTEGRITY OF PEOPLES GAS FACILITIES DURING CONSTRUCTION, ALL VALVE BASIN FRAMES, COVERS, GAS SHUT-OFF VALVES/ROADWAY BOXES SHALL NOT BE BURIED OR COVERED AND REQUIRE UNRESTRICTED ACCESS AT ALL TIMES. ANY VERTICAL ADJUSTMENTS REQUIRED TO THESE FACILITIES SHALL BE COMMUNICATED TO PGL. CONTACT DISTRIBUTION PLANNING ENGINEERING SUPERVISOR NICK WOOD, 312-240-5434, 5 WORKING DAYS PRIOR TO CONSTRUCTION FOR PLANNING & SCHEDULING.
- 44. HAND DIG IS REQUIRED WHEN CROSSING COMED UNDERGROUND CABLE/CONDUITS, MAINTAIN 12 INCHES VERTICAL CLEARANCE (18 INCHES IF POSSIBLE) FROM ANY COMED FACILITIES. WHEN FIELD CONDITIONS REQUIRE COMED ASSISTANCE, PLEASE CONTACT JENNIFER MABERTO @ 779.231.2246 OR VIA EMAIL @
- 45. FOR ANY FRAME AND COVER ADJUSTMENTS OF COMED MANHOLES, PLEASE CONTACT JENNIFER MARBERTO VIA FMAIL AT JENNIEFR.MARBERTO@COMED.COM AT JEAST SIX WEEKS PRIOR TO CONSTRUCTION START
- 46. CITY CONTRACTORS ARE REQUESTED TO TAKE EXTRA PRECAUTIONS WHEN WORKING NEAR COMED OVERHEAD IRES. THESE WIRES ARE NOT INSULATED, TO HAVE THEM INSULATED PLEASE CONTACT 1-800-EDISON-1 AND CONNECT WITH "FACILITY PROTECTION" TO PUT IN A SERVICE REQUEST PRIOR TO CONSTRUCTION START.
- 47. COORDINATE ANY LONG-TERM TRAFFIC CONTROL AND LANE REDUCTIONS ON LINCOLN AVE TO MCCORMICK BLVD ITH CDOT-DEPARTMENT OF INFRASTRUCTURE MANAGEMENT/CDOT-PERMITS PRIOR TO START OF WORK
- MCI/WOW FACILITIES ARE PRESENT IN THE PROPOSED AREA OF CONSTRUCTION FROM LINCOLN AVE TO MCCORMICK BLVD. USE EXTREME CAUTION NEAR ALL MCI/WOW FACILITIES. HAND EXCAVATION IS REQUIRED TO LOCATE AND EXPOSE FIBER OPTIC FACILITIES PRIOR TO CROSSING AND WHEN WORKING WITHIN 3 FEET OF AL MCI/WOW FACILITIES. CONTACT DIGGER FOR LOCATES A MINIMUM OF 48 HOURS PRIOR TO START OF
- . THE CITY OF CHICAGO DIVISION OF ELECTRICAL OPERATIONS HAS FACILITIES IN THE PARKWAY AND/OR THE STREET. THE CONTRACTOR IS DIRECTED TO EXERCISE CAUTION DURING CONSTRUCTION AND/OR EXCAVATION. THE CONTRACTOR ASSUMES ALL LIABILITY FOR ANY DAMAGES TO THE DIVISION OF ELECTRICAL OPERATIONS FACILITIES. CALL 811 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION. THE CONTRACTOR IS TO HAND DIG AROUND AND SUPPORT IN PLACE ANY DEO FACILITIES ENCOUNTERED, IF THERE ARE ANY OTHER CONFLICTS WITH DEO FACILITIES PLEASE CONTACT EDWIN.RODRIGUEZJR@CITYOFCHICAGO.ORG.
- AT&T HAS UNDERGROUND FACILITIES IN THE WORK AREA. LOCATE, PROTECT, AND SUPPORT AS REQUIRED. HAND DIG AROUND AT&T FACILITIES. MAINTAIN 12" VERTICAL AND 3' HORIZONTAL CLEARANCE. IF IT IS DETERMINED THAT AT&T FACILITIES NEED TO BE ADJUSTED, IT IS CONTRACTOR'S RESPONSIBILITY TO CONTACT AT&T BEFORE PROCEEDING. REQUESTOR ASSUMES ALL LIABILITY FOR DAMAGES TO AT&T FACILITIES. IF PLANS CHANGE OR YOU HAVE ANY QUESTIONS OR PROBLEMS ARISE, PLEASE CONTACT AT&T ENGINEER STAN PLODZIEN AT 312.576.7118.

WATER MAIN AND SERVICES

- AT A MINIMUM. THE CONTRACTOR IS REQUIRED TO DO THE FOLLOWING. UNLESS CDOT'S REQUIREMENTS ARI MORE STRINGENT. THE CONTRACTOR IS REQUIRED TO DO TEST HOLES OVER ANY WATER MAIN OR SERVICE THAT IS TO BE DIRECTIONALLY BORED ACROSS. THE TEST HOLES MUST BE EXCAVATED TO A MINIMUM DEPTH OF THE PROPOSED FACILITY INSTALLATION. A PICTURE OF THE INSTALLED FACILITY AT EACH CROSSING MUST BE SUBMITTED TO THE DWM THAT CLEARLY INDICATES THE DATE. DEPTH OF THE FACILITY, OUG FILE NUMBER, AND THE LOCATION OF THE CROSSING ON EACH PICTURE. ALL PICTURES OF THE CROSSINGS ARE TO BE SUBMITTED TOGETHER (AT ONE TIME) TO FACM@CTRWATER.NET. TO VERIFY THAT ALL WORK CONFORMS TO DWM'S STANDARDS.
- 52. ADJUSTMENTS AND RELOCATIONS OF THE FIRE HYDRANTS WILL BE PERFORMED BY THE DEPARTMENT OF WATER

DESIGNED -REVISED FILE NAME : USER NAME = mgratzke MAG N:\LINCOLNWOOD\140090\C1401\C1v1\GENNOT01_140090.SHT DRAWN HSM REVISED HECKED REVISED BLL PLOT DATE = 9/26/2025 DATE 9/26/2025 REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

COUNTY SECTION DEVON AVENUE IMPROVEMENT (LINCOLN AVE TO McCORMICK BLVD) 16-00061-00-LS 1349 COOK 167 **GENERAL NOTES** CONTRACT NO. 61L92 SCALE: NTS SHEET 1 OF 3 SHEETS STA. N/A TO STA.N/A

LANDSCAPING

- 53. THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES THAT ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOTS OR TRUNKS. WHERE TREE IS TO REMAIN NO EXCAVATION IS PERMITTED MORE THAN ONE FOOT (1') FROM THE BACK OF PROPOSED CURB AND GUTTER. EXCAVATION MUST BE BY HAND IF ROOTS ARE PRESENT AND ALL WORK REQUIRED TO PRESERVE TREE ROOTS IS CONSIDERED INCIDENTAL TO THE CONTRACT. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL
- 54. TREE PLANTING MUST BE DONE IN ACCORDANCE WITH THE TREE PLANTING DETAILS SHOWN ON THE STANDARD DETAIL SHEETS.
- 55. SOUTH OF CENTER LINE THE CONTRACTOR SHALL OBTAIN A PERMIT TO REMOVE, PLANT. SPRAY OR IN ANY WAY AFFECT THE GENERAL HEALTH OR STRUCTURES OF TREES IN THE PUBLIC WAY. THIS PERMIT MAY BE OBTAINED FROM THE DEPUTY COMMISSIONER OF THE BUREAU OF FORESTRY.
- 56. SOUTH OF CENTER LINE CONTRACTOR SHALL RECEIVE COMMISSIONER'S APPROVAL PRIOR TO REMOVAL OF EXISTING SHRUBS. SHRUB REMOVAL SHALL BE COORDINATED WITH ENGINEERING LANDSCAPE MAINTENANCE FOR POSSIBLE TRANSPLANTING.
- 57. 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.
- 58. ALL TREE PROTECTION, TREE REMOVAL, 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.

PAVEMENTS AND SIDEWALK

- 59. ONE-HALF INCH (1/2") THICK EXPANSION JOINTS MUST BE PLACED BETWEEN THE SIDEWALK, AND ALL STRUCTURES SUCH AS LIGHT STANDARDS, TRAFFIC LIGHT STANDARDS AND MANHOLES WHICH EXTEND THROUGH THE
- 60. THE FINAL ELEVATION OF THE HMA SURFACE AT THE GUTTER/ROAD INTERFACE SHALL BE AT THE SAME ELEVATION AS THE GUTTER AT THE GUTTER/ROAD INTERFACE. IF CONTRACTOR FAILS TO MEET THIS REQUIREMENT, THE CONTRACTOR SHALL REPAIR THE DEFICIENCIES.
- 61. THE CONTRACTOR MUST SAWCUT THE EXISTING PAVEMENT A MINIMUM DEPTH OF ONE AND ONE-HALF INCHES (1 1/2 ") WITH A CONCRETE SAWING MACHINE, TO PREVENT THE SURFACE FROM SPALLING WHEN THE SURFACE COURSE AND THE BASE COURSE IS BROKEN. THE WORK SHALL BE DONE IN SUCH A MANNER THAT A STRAIGHT JOINT
- 62. CONTRACTOR SHALL REMOVE EXISTING BIKE RACKS WITHIN THE LIMITS OF SIDEWALK REMOVAL.
- 63. WHENEVER A PORTION OF THE EXISTING SIDEWALK IS REMOVED. THE CONTRACTOR MUST SAWCUT AND REMOVE
- 64. WHERE APPLICABLE, A COMBINATION OF DIFFERENT SIZE DETECTABLE WARNING TILES MAY BE USED ON COMPOUND AND LARGE RADII. CONTRACTOR MUST MAKE THIS DETERMINATION IN THE FIELD.
- 65. 10 DAYS PRIOR TO PLACING CONCRETE FOR DEPRESSED CURBS AND RAMPS, THE CONTRACTOR MUST NOTIFY THE
- 66. MAIN LINE SIDEWALK WILL HAVE A MAXIMUM CROSS SLOPE NOT TO EXCEED 1:64 FOR THE FULL WIDTH OF THE WALK, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- 67. REBAR, TIE BARS, AND DOWEL BARS SHALL BE EPOXY COATED ACCORDING TO ASTM A 1078, EXCEPT PATCHING OF THE ENDS WILL NOT BE REQUIRED, OR UNLESS SPECIFIED OTHERWISE. THE EPOXY COATING APPLICATOR SHALL BE CERTIFIED ACCORDING TO THE BUREAU OF MATERIALS POLICY MEMORANDUM, "EPOXY COATING PLANT CERTIFICATION PROCEDURE".

68. ALL STREET SIGNAGE REMOVED FOR CONSTRUCTION MUST BE CONSOLIDATED AND STORED AT A CENTRAL LOCATION ON SITE, THIS LOCATION MUST BE FORWARDED TO CDOT'S RESIDENT ENGINEERS FOR THEIR USE, ONCE SUBSTANTIAL COMPLETION IS REACHED, THE CONTRACTOR MUST COORDINATE WITH CDOT'S RESIDENT ENGINEERS TO REINSTALL STREET SIGNAGE IN A TIMELY MANNER.

PERMITS AND INSPECTION FEES

- 69. THE CONTRACTOR MUST OBTAIN ALL NECESSARY PERMITS FROM THE CITY OF CHICAGO. PRIOR TO COMMENCING CONSTRUCTION. FEES FOR SUCH PERMITS MUST BE PAID FOR BY THE CONTRACTOR AND MUST BE CONSIDERED INCLUDED TO THE CONTRACT. SEWER PERMIT MUST BE OBTAINED BY A DRAIN LAYER CURRENTLY LICENSED FROM THE DEPARTMENT OF WATER MANAGEMENT LOCATED AT CITY HALL, 121 N. LASALLE ST. ROOM 804 CHICAGO, IL
- 70. IT IS CALLED TO THE CONTRACTOR'S ATTENTION THAT CONTRACTOR MAY BE REQUIRED TO PAY INSPECTION FEES TO THE VARIOUS DEPARTMENTS OF THE CITY OF CHICAGO AS NOTED IN SECTIONS IX AND X OF BOOK 1 - TERMS AND CONDITIONS FOR CONSTRUCTION.
- 71. THE CONTRACTOR MUST IMMEDIATELY NOTIFY BUREAU OF TRAFFIC ENGINEERING AND OPERATION OF ANY DAMAGE TO CITY OWNED AND MAINTAINED TRAFFIC SIGNS, SIGNS, GUARDRAIL, FENCES, ETC.

CONSTRUCTION STAGING AND TRAFFIC MANAGEMENT

- 72. SEE MAINTENANCE OF TRAFFIC NOTES AND SHEETS FOR ADDITIONAL REQUIREMENTS.
- 73. THE CONTRACTOR MUST MAINTAIN ACCESS TO PRIVATE PROPERTIES DURING THE CONSTRUCTION OPERATIONS. FRONTING BUSINESS PROPERTY OWNERS MUST BE NOTIFIED 72 HOURS IN ADVANCE OF CONSTRUCTION OPERATION WHICH MAY AFFECT THEIR DAILY SCHEDULES. THE CONTRACTOR MUST COORDINATE WORK THROUGH THE RESIDENT ENGINEER TO AVOID ANY UNDUE INCONVENIENCE TO LOCAL BUSINESSES.
- 74. THE CONTRACTOR'S VEHICLES MUST ALWAYS MOVE WITH AND NOT AGAINST OR ACROSS THE FLOW OF TRAFFIC. THESE VEHICLES MUST ENTER OR LEAVE WORK AREAS IN A MANNER WHICH MUST NOT BE HAZARDOUS TO OR INTERFERE WITH NORMAL TRAFFIC AND MUST NOT PARK OR STOP EXCEPT WITHIN DESIGNATED WORK AREAS. PERSONAL VEHICLES MUST NOT BE PERMITTED TO PARK WITHIN THE RIGHT-OF-WAY EXCEPT IN SPECIFIC AREAS
- 75. A STEADY BURN LIGHT IS REQUIRED ON ALL TYPE III BARRICADES.
- 76. NEITHER THE VILLAGE NOR THE ENGINEER WILL ASSUME ANY OF THE RESPONSIBILITIES OF THE CONTRACTORS. ADDITIONALLY, NEITHER THE CITY NOR THE ENGINEER WILL ADVISE, OR, ISSUE DIRECTIONS CONCERNING ASPECTS

OF CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, OR SAFETY PRECAUTIONS AND/ OR PROGRAMS IN CONNECTION WITH WORK.

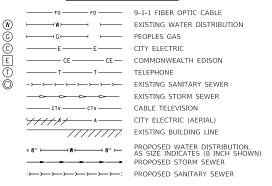
- IN ACCORDANCE WITH ARTICLE 16 OF THE GENERAL CONDITIONS. THE CONTRACTOR MUST SUBMIT A TIME SCHEDULE FOR THE CONSTRUCTION OF THIS PROJECT. THE SCHEDULE MUST INCLUDE THE PERIODS OF TIME IN WHICH THE WORK ITEMS ARE TO BE COMPLETED. PARTICULAR ATTENTION SHOULD BE GIVEN TO REMOVAL AND REPLACEMENT OF CURB AND GUTTER, SIDEWALKS, AND ALLEYS AND DRIVEWAYS. ANY OF THE ITEMS REMOVEI MUST BE REPLACED IN THE SHORTEST PERIOD OF TIME AND, AT NO TIME, WILL THEIR REPLACEMENT EXCEED TEN (10) WORKING DAYS OR THE NUMBER OF WORKING DAYS GIVEN IN THE APPROVED PROJECT SCHEDULE.
- 78. CTA TRAFFIC PLANNING MUST BE NOTIFIED AT LEAST 2 WEEKS IN ADVANCE OF THE TIME THAT CONSTRUCTION WILL COMMENCE AND BEFORE EACH PHASE OF MOT IMPACTING CTA SERVICE OR BUS STOPS. CTA SHALL REMOVE/REPLACE ALL CTA BUS STOP SIGNS WITHIN THE PROJECT LIMITS. TRAFFIC.PLANNING@TRANSITCHICAGO.COM -OR- 312-681-4176.
- 79. DURING CONSTRUCTION, IT IS REQUESTED TO EXERCISE EXTRA CAUTION TO ENSURE THE SAFETY AND INTEGRITY OF MWRD FACILITIES. TO MAINTAIN SERVICE, NO ACCESS HATCHES OR MANHOLE COVERS ON MWRD STRUCTURES AND MANHOLES WITHIN THE PROJECT AREA SHALL BE BURIED OR COVERED. ADDITIONALLY, NO DEBRIS SHALL BE ALLOWED TO ENTER MWRD STRUCTURES, SEWERS, OR FACILITIES. MWRD PERSONNEL SHALL HAVE UNRESTRICTED 24-HOUR ACCESS TO ALL MWRD FACILITIES. FOR QUESTIONS REGARDING FACILITY ACCESS OR FIELD LOCATIONS, PLEASE CONTACT MR. PAUL SOBANSKI AT (708) 588-4080. MWRD MANHOLES SHALL BE LOCATED, PROTECTED, AND/OR ADJUSTED TO GRADE AS NECESSARY, AUTHORIZATION FOR SUCH WORK MAY BE OBTAINED BY CONTACTING MR. SOBANSKI.

80. SEE ELECTRICAL NOTES AND PLANS FOR ADDITIONAL REQUIREMENTS.

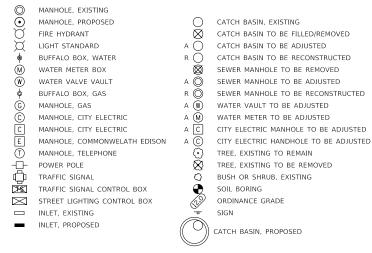
SUMMARY OF COMMITMENTS

- 81. IN PHASE II, REPAINTING THE EXISTING CROSSWALKS AT THE MCCORMICK BOULEVARD AND DEVON AVENUE
- 82. IN PHASE II, REPAINTING THE EXISTING CROSSWALKS AT THE LINCOLN AVENUE AND DEVON AVENUE INTERSECTION WILL BE INCORPORATED INTO THE PROJECT.
- 83. IN PHASE II, IDOT BUREAU OF TRAFFIC OPERATIONS TRAFFIC STUDIES UNIT MUST BE INFORMED OF THE OUTCOME REGARDING LEFT TURNS INTO THE TACO BELL DRIVEWAY NEAR ST. LOUIS AVENUE. A MORE DETAILED REVIEW MUST BE COMPLETED OF IMPACT TO TRAFFIC SIGNAL LOOPS AT THE LINCOLN AVENUE AND MCCORMICK AVENUE INTERSECTIONS, AND SUBSEQUENTLY COORDINATED WITH THE IDOT BUREAU OF TRAFFIC OPERATIONS DESIGN
- 84. ONCE IDOT HAS LIFTED THE MORATORIUM ON UNCONTROLLED PEDESTRIAN CROSSINGS OF MULTI-LANE STATE HIGHWAYS, THE VILLAGE OF LINCOLNWOOD AND CITY OF CHICAGO WILL INVESTIGATE INCORPORATING MARKED UNCONTROLLED CROSSINGS OF DEVON AVENUE AT ST. LOUIS AVENUE AND KIMBALL AVENUE. REFER TO SECTION 2 FOR FURTHER CLARIFICATION AND APPENDIX A FOR EXHIBITS SHOWING THE SPECIFIC LOCATION AND CONCEPT DESIGN.

STANDARD SYMBOLS



(NOTE: TOPOGRAPHIC SYMBOLS ARE FOR EXISTING FEATURES UNLESS OTHERWISE NOTED.)



FILE NAME =	USER NAME = mgratzke	DESIGNED	-	MAG	REVISED -
N:\LINCOLNWOOD\140090\C1401\C1v1\GENNOT	02_140090.SHT	DRAWN	-	HSM	REVISED -
	PLOT SCALE = N/A	CHECKED	-	BLL	REVISED -
Default	PLOT DATE = 9/26/2025	DATE	-	9/26/2025	REVISED -
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STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

DEVON AVENUE IMPROVEMENT (LINCOLN AVE TO McCORMICK BLVD)	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CENEDAL NOTES	1349	16-00061-00-LS	COOK	167	3
GENERAL NOTES			CONTRAC	T NO. 6	51L92
SCALE: NTS SHEET 2 OF 3 SHEETS STA. N/A TO STA. N/A		ILL INOIS FED. AT	D PROJECT		

A. REFERENCED SPECIFICATIONS

- A. REHERENCED 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 (LATEST EDITION), BY THE ILLING)S DEPARTMENT OF TRANSPORTATION (IDD TSS) FOR ALL IMPROVEMENTS EXCEPT SANITARY SEWER AND WATER MAIN CONSTRUCTION:

 * SEWER AND WATER MAIN CONSTRUCTION:

 * EDITION (SSWS) FOR SANITARY SEWER AND WATER MAIN CONSTRUCTION;

 * ULLAGE OF LINCOL NWOOD MUNICIPAL CODE:

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

 * IN CASE OF CONNELTS HER VIEWEN THE APPLICABLE OPDINANCES NOTED, THE MORE STRINGENT SHALL TAKE PRECEDENCE AND SHALL CONTROL ALL CONSTRUCTION.

- DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK (CALL 708-588-4055 OR SEND EMAIL NOTIFICATION WITI PROJECT NAME, LOCATION AND PERMIT NUMBER TO WMOJOBSTART@MWRD.ORG).
- 2. THE VILLAGE OF <u>LINCOLNMOOD</u> ENGINEERING DEPARTMENT AND PUBLIC MUST BE NOTIFIED AT LEAST 24 HOU 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). CONVERSION FACTOR IS 0 FT
- MWRD, THE MUNICIPALITY AND THE OWNER OR OWNER'S REPRESENTATIVE SHALL HAVE THE AUTHORITY TO INSPECT, APPROVE, AND REJECT THE CONSTRUCTION IMPROVEMENTS.
- THE CONTRACTOR(S) SHALL INDEMNIFY THE OWNER, ENGINEER, MUNICIPALITY, MWRD, AND THEIR AGENTS, ETC., FROM ALL LIABILITY 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 LINDERGROUND LITTLITIES 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.
- . 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
- 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 LENGIN, LOCATION OR ALIGNMENT SHALL BE SHOWN IN RED. ALL WYES OR BENDS SHALL BE LOCATED FROM THE DOWNSTREAM MANHOLE. ALL VALVES, B-BOXES, TEES OR BENDS SHALL BE TIED TO A FIRE HYDRANT.

D. SANITARY SEWER

- I. 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 SANITARY SEWER SYSTEM FOR THE PURPOSE OF SEWER FLUSHING OF LINES FOR THE DEFLECTION TEST SHALL BE PROHIBITED WITHOUT PRIOR APPROVAL
- 4. ALL SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS
- 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:

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

THE FOLLOWING MATERIALS ARE ALLOWED ON A QUALIFIED BASIS SUBJECT TO DISTRICT REVIEW AND APPROVAL PRIOR TO PERMIT ISSUANCE. A SPECIAL CONDITION WILL BE ADDE 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 16 17 O 17 In SIZE, WITH MINIMUM BEDDING THICKNESS EQUAL TO 16 THE OUTSIDE DIAMPTER OF THE SEWER PIPE. BUT NOT LESS THAN FOUR (§) 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.
-). NON-SHEAR FLEXIBLE-TYPE COUPLINGS SHALL BE USED IN THE CONNECTION OF SEWER PIPES OF DISSIMILAR PIPE MATERIALS.
- IN 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.
- 1. WHEN CONNECTING TO AN EXISTING SEWER MAIN BY MEANS OTHER THAN AN EXISTING WYE, TEE, OR
- AN EXISTING MANHOLE, ONE OF THE FOLLOWING METHODS SHALL BE USED:

 a) A CIRCULAR SAW-CUT OF SEWER MAIN BY PROPER TOOLS.

 AND PROPER INSTALLATION OF HIBEWYE SADLE OR HUB-TEE SADDLE.

 b) REMOVE AN ENTIRE SECTION OF PIPE (BREAKING ONLY THE TOP OF ONE BELL) AND REPLACE WITH

 A WYE OR TEE BRANCH SECTION.
- c) WITH PIPE CUTTER, NEATLY AND ACCURATELY CUT OUT DESIRED LENGTH OF PIPE FOR INSERTION OF PROPER FITTING, USING COUPLINGS TO HOLD IT FIRMLY IN PLACE.
- 12. WHENEVER A SANITARY/COMBINED SEWER CROSSES UNDER A WATERMAIN, THE MINIMUM VERTICAL DISTANCE FROM THE TOP OF THE SEWER TO THE EOTTOM OF THE WATERMAIN SHALL BE 18 INCHES. FURTHERMORE, A MINIMUM HORIZONTAL DISTANCE OF 10 FEET BETWEEN SANT-BAY/COMBINED SEWERS AND WATERMAINS SHALL BE MAINTAINED UNILESS: THE SEWER IS LAID IN A SEPARATE TRENCH, KEPING 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, KEPINGA MINIMUM 18" VERTICAL SEPARATION. IF EITHER THE VERTICAL OR HORIZONTAL DISTANCES DESCRIBED CANNOT BE MAINTAINED, OR THE SEWER CROSSES ABOVE THE WATER MAIN, THE SEWER SHALL BE CONSTRUCTED TO WATER MAIN 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
- 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 TONOLE 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 TRIBUTIARY TO COMBINDE SEWERS, SANTARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWER SEWERS, SONTARY 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 SAILL 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. BEQUIRED BACKFLOW PREVENTERS SHALL BE INSPECTED AND EXERCISED ANNIALLY BY THE PROPERTY OWNER TO BENUIRE 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 COMMINED SEWERS, THE PERMITTEE SHALL ENSURE THAT CLEAN UP AND WASH OUT OF SEWAGE TAKES PLACE WITHIN 48 HOURS OF THE STORM EVENT.

- E. EROSION AND SEDIMENT CONTROL
- 1. THE CONTRACTOR 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.
- ALL DESIGN CRITERIA, SPECIFICATIONS, AND INSTALLATION OF EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL.
- 4. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE

- INSPECTIONS AND DOCUMENTATION SHALL BE PERFORMED, AT A MINIMUM:
 a) JUPON COMPLETION OF INITIAL EROSION AND SEDIMENT CONTROL MEASURES, PRIOR TO ANY
 SOIL DISTURBANCE.
 b) ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT
 WITH GREATER THAN 0.5 INCH OF RAINFALL OR LIQUID EQUIVALENT PRECIFITATION.
- 6. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION IF STRIPPING, CLEARING, GRADING, OR LANDSCAPING ARE TO BE DONE IN PHASES, THE CO-PERMITTEE SHALL PLAN FOR APPROPRIATE SOIL EROSION AND SEDIMENT CONTROL MEASURES.
- 7. A STABILIZED MAT OF CRUSHED STONE MEETING THE STANDARDS OF THE ILLINCIS URBAN MANUAL SHALL BE INSTALLED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE. SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
- 8. CONCRETE WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ILLINOIS URBAIN MANUAL AND SHALL BE INSTALLED PRIOR TO ANY ON SITE CONSTRUCTION ACTIVITIES INVOLVING CONCRETE.
- 9. MORTAR WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ADDITION TO CONCRETE WASHOUT FACILITIES FOR ANY BRICK AND MORTAR BUILDING ENVELOPE CONSTRUCTION ACTIVITIES.
- 10. TEMPORARY DIVERSIONS SHALL BE CONSTRUCTED AS NECESSARY TO DIRECT ALL RUNOFF FROM HYDROLOGICALLY DISTURBED AREAS TO AN APPROPRIATE SEDIMENT TRAP OR BASIN. VOLUME CONTROL FACILITIES SHALL NOT BE USED AS TEMPORARY SEDIMENT BASINS.
- 12. ALL FLOOD PROTECTION AREAS AND VOLUME CONTROL FACILITIES SHALL, AT A MINIMUM, BE PROTECTED WITH A DOUBLE-ROW OF SILT FENCE (OR EQUIVALENT).
- 13. VOLUME CONTROL FACILITIES SHALL NOT BE CONSTRUCTED UNTIL ALL OF THE CONTRIBUTING
- 14. SOIL STOCKPILES SHALL, AT A MINIMUM, BE PROTECTED WITH PERIMETER SEDIMENT CONTROLS. SOIL STOCKPILES SHALL NOT BE PLACED IN FLOOD PROTECTION AREAS OR THEIR BUFFERS.
- 15. EARTHEN EMBANKMENT SIDE SLOPES SHALL BE STABILIZED WITH APPROPRIATE EROSION CONTROL RIANKET
- 16. STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY APPROPRIATE SEDIMENT CONTROL MEASURES.
- 17. THE CONTRACTOR SHALL EITHER REMOVE OR REPLACE ANY EXISTING DRAIN TILES AND INCORPORATE THEM INTO THE DRAINAGE PLAN FOR THE DEVELOPMENT. DRAIN TILES CANNOT BE TRIBUTARY TO A SANITARY OR COMBINED SEWER. DRAIN TILES ALLOWED IN COMBINED SEWER AREA FOR GREEN INFRASTRUCTURE PRACTICES.
- 18. IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. DEWATERING SYSTEMS SHOULD BE INSPECTED DAILY DURING OPERATIONAL PERIODS. THE SITE INSPECTOR MUST BE PRESENT AT THE COMMENCEMENT OF DEWATERING ACTIVITIES.
- 19. THE CONTRCTOR SHALL BE RESPONSIBLE FOR TRENCH DEWATERING AND EXCAVATION FOR THE THE CONTRICTOR SHALL BE RESPONSIBLE FOR TRENCH DEWATERING AND EXCAVATION FOR THE INSTALLATION OF SANITARY SEWERS, STORM SEWERS, WATERMAINS AS WELL AS THEIR SERVICES AND OTHER APPURTENANCES. ANY TRENCH DEWATERING, WHICH CONTAINS SEDIMENT SHALL PASS THROUGH A SEDIMENT SETTLING POND OR EQUALLY EFFECTIVE SEDIMENT CONTROL DEVICE. ALTERNATIVES MAY INCLUDE DEWATERING INTO A SUMP PIT, FILTER BAG OR EXISTING VEGETATED UPSLOPE AREA, SEDIMENT LADEN WATERS SHALL NOT BE DISCHARGE TO WATERWAYS, FLOOD PROTECTION AREAS OR THE COMBINED SEWER SYSTEM.
- 20. ALL PERMANENT EROSION CONTROL PRACTICES SHALL BE INITIATED WITHIN SEVEN (7) DAYS FOLLOWING THE COMPLETION OF SOIL DISTURBING ACTIVITIES.
- 21. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AND REPAIRED AS NEEDED ON A YEAR-ROUND BASIS DURING CONSTRUCTION AND ANY PERIODS OF CONSTRUCTION SHUTDOWN UNTIL PERMANENT STABLIZATION IS ACHIEVED.
- 22. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER PERMANENT SITE STABILIZATION.
- 23. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER, SITE INSPECTOR, OR WIND.

TECHNICAL GUIDANCE MANUAL

10/13/2022

MWRD GENERAL NOTES

STD. DWG. NO.18 PAGE NO. 19

ILLINOIS FED. AID PROJECT

SHEETS NO.

DESIGNED - MAG FILE NAME = USER NAME = mgratzke REVISED N:\LINCOLNWOOD\140090\C1401\C1v1\GENNOT01_MWRD_140090.SHT DRAWN -HSM REVISED CHECKED BLL REVISED PLOT DATE = 9/26/2025 DATE - 9/26/2025 REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SECTION COUNTY DEVON AVENUE IMPROVEMENT (LINCOLN AVE TO McCORMICK BLVD) 1349 16-00061-00-LS COOK **GENERAL NOTES** CONTRACT NO. 61L92 SCALE: NTS SHEET 3 OF 3 SHEETS STA. N/A TO STA.N/A

		MINIMALITY AND												
	PAY ITEM NUMBER	PAY ITEM NAME	UNIT OF MEASURE	TOTAL QUANTITY	ROADWAY 0006 (80% FED / 20% LOCAL)	ADA 0021 (80% FED / 20% LOCAL)	PAVEMENT MAKRING 0021 (80% FED / 20% LOCAL)	LANDSCAPE 0031 (80% FED / 20% LOCAL)	TRAINEES 0042 (80% FED / 20% LOCAL)	SEWER 0043 (80% FED / 20% LOCAL)	NON-PARTICIPATORY (100% LOCAL)			
*	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	255				255						
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	235				235						
	20101000	TEMPORARY FENCE	FOOT	1086				1086						
	20101100	TREE TRUNK PROTECTION	EACH	10				10						
	20101200	TREE ROOT PRUNING	EACH	15				15						
	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	11				11						
	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	4				4						
	20200100	EARTH EXCAVATION	CU YD	4330	4330									
L	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	138	138									
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	894	894									
L														
L	25200110	SODDING, SALT TOLERANT	SQ YD	823	823									
	25200200	SUPPLEMENTAL WATERING	UNIT	48	48									
	28000510	INLET FILTERS	EACH	51	51									
_														
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	299	299									
	31101100	SUBBASE GRANULAR MATERIAL, TYPE B	CU YD	2528	2528									
_														
	31101180	SUBBASE GRANULAR MATERIAL, TYPE B 2"	SQ YD	1591	1591									

^{*} SPECIALTY ITEM

F	FILE NAME =	USER NAME = mgratzke	DESIGNED - MAG	REVISED -		DEVON AVENUE IMPROVEMENT (LINCOLN AVE TO McCORMICK BLVD)	F.A.U.	SECTION	COUNTY	SHEETS	YFF1
	N:\LINCOLNWOOD\140090\C1401\C1v11\SOO_14	090_01.SHT	DRAWN - HSM	REVISED -	STATE OF ILLINOIS	,	1349	16-00061-00-LS	COOK	167	5
		PLOT SCALE = N/A	CHECKED - BLL	REVISED -	DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	1.0.0	10 00001 00 20	CONTRAC	T NO. 61	92
	Default	PLOT DATE = 9/26/2025	DATE - 9/26/2025	REVISED -		SCALE: NTS SHEET 1 OF 12 SHEETS STA. N/A TO STA. N/A		ILLINOIS FED. AII	D PROJECT		

PAY ITEM NUMBER	PAY ITEM NAME	UNIT OF MEASURE	TOTAL QUANTITY	ROADWAY 0006 (80% FED / 20% LOCAL)	ADA 0021 (80% FED / 20% LOCAL)	PAVEMENT MAKRING 0021 (80% FED / 20% LOCAL)	LANDSCAPE 0031 (80% FED / 20% LOCAL)	TRAINEES 0042 (80% FED / 20% LOCAL)	SEWER 0043 (80% FED / 20% LOCAL)	NON-PARTICIPATORY (100% LOCAL)
35300500	PORTLAND CEMENT CONCRETE BASE COURSE 10"	SQ YD	1301	1301						
35400500	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 10"	SQ YD	1852	1852						
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	11603	11603						
40600370	LONGITUDINAL JOINT SEALANT	FOOT	9540	9540						
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	8	8						
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	689	689						
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	147	147						
40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TON	1079	1079						
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	384	384						
42001300	PROTECTIVE COAT	SQ YD	300	300						
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	814	814						
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	18618		18618					
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	370		370					
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	2350		2350					
44000100	PAVEMENT REMOVAL	SQ YD	2971	2971						
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	764	764						

^{*} SPECIALTY ITEM

FILE NAME =	USER NAME = mgratzke	DESIGNED - MAG	REVISED -		DEVON AVENUE IMPROVEMENT (LINCOLN AVE TO McCORMICK BLVD)	F.A.U. RTF.	SECTION	COUNTY	TOTAL SHI	Έ1 Ο.
N:\LINCOLNWOOD\140090\C1401\C1v1\SOQ_14	090_02.SHT	DRAWN - HSM	REVISED -	STATE OF ILLINOIS	SUMMARY OF QUANTITIES	1349	16-00061-00 -L S	соок	167	6
	PLOT SCALE = N/A	CHECKED - BLL	REVISED -	DEPARTMENT OF TRANSPORTATION				CONTRACT	T NO. 61L	92
Default	PLOT DATE = 9/26/2025	DATE - 9/26/2025	REVISED -		SCALE: NTS SHEET 2 OF 12 SHEETS STA. N/A TO STA. N/A		ILLINOIS FED. AI	D PROJECT		_

PAY ITEM NUMBER	PAY ITEM NAME	UNIT OF MEASURE	TOTAL QUANTITY	ROADWAY 0006 (80% FED / 20% LOCAL)	ADA 0021 (80% FED / 20% LOCAL)	PAVEMENT MAKRING 0021 (80% FED / 20% LOCAL)	LANDSCAPE 0031 (80% FED / 20% LOCAL)	TRAINEES 0042 (80% FED / 20% LOCAL)	SEWER 0043 (80% FED / 20% LOCAL)	NON-PARTICIPATORY (100% LOCAL)
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3562	3562						
44000600	SIDEWALK REMOVAL	SQ FT	30633	30633						
44201373	CLASS C PATCHES, TYPE I, 12 INCH	SQ YD	150	150						
44201377	CLASS C PATCHES, TYPE II, 12 INCH	SQ YD	150	150						
44201381	CLASS C PATCHES, TYPE III, 12 INCH	SQ YD	200	200						
44201001	SEASO OTATORES, THE III, 12 INOT	00,15	200	200						
44201383	CLASS C DATCHES TYPE IV. 42 INCH	SQ YD	305	305						
44201363	CLASS C PATCHES, TYPE IV, 12 INCH	30 10	303	303						
55100200	STORM SEWER REMOVAL 6"	FOOT	33						33	
55100300	STORM SEWER REMOVAL 8"	FOOT	86						86	
55100500	STORM SEWER REMOVAL 12"	FOOT	50						50	
56103100	DUCTILE IRON WATER MAIN 8"	FOOT	360							360
56105000	WATER VALVES 8"	EACH	2							2
56400500	FIRE HYDRANTS TO BE REMOVED	EACH	1							1
56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	1							1
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	11						11	
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	4						4	
60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2						2	
	·									
* SPECIALTY	ITEM									

SPECIALTY ITEM

FILE NAME =	USER NAME = mgratzke	DESIGNED - MAG	REVISED -		DEVON AVENUE IMPROVEMENT (LINCOLN AVE TO McCORMICK BLVI	F.A.U.	SECTION	COUNTY	TOTAL SH	ĒΤ
N:\L[NCOLNWOOD\140090\C1401\C1v1\SOQ_14	40090_03.SHT	DRAWN - HSM	REVISED -	STATE OF ILLINOIS	SUMMARY OF QUANTITIES	1349	16-00061-00-LS	СООК	167	7
	PLOT SCALE = N/A	CHECKED - BLL	REVISED -	DEPARTMENT OF TRANSPORTATION	SUMMANT OF QUANTITIES			CONTRACT	NO. 61L	92
Default	PLOT DATE = 9/26/2025	DATE - 9/26/2025	REVISED -		SCALE: NTS SHEET 3 OF 12 SHEETS STA.N/A TO STA.N/A		ILLINOIS FED. AI) PROJECT		

PAY ITEM NUMBER	PAY ITEM NAME	UNIT OF MEASURE	TOTAL QUANTITY	ROADWAY 0006 (80% FED / 20% LOCAL)	ADA 0021 (80% FED / 20% LOCAL)	PAVEMENT MAKRING 0021 (80% FED / 20% LOCAL)	LANDSCAPE 0031 (80% FED / 20% LOCAL)	TRAINEES 0042 (80% FED / 20% LOCAL)	SEWER 0043 (80% FED / 20% LOCAL)	NON-PARTICIPATORY (100% LOCAL)
60250200	CATCH BASINS TO BE ADJUSTED	EACH	10						10	
60250500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	2						2	
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	2						2	
60255410	CATCH BASINS TO BE CLEANED	EACH	2						2	
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	2						2	
60260100	INLETS TO BE ADJUSTED	EACH	12						12	
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	3						3	
60266100	VALVE VAULTS TO BE RECONSTRUCTED	EACH	4						4	
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	2	2						
60500040	REMOVING MANHOLES	EACH	2	2						
60500050	REMOVING CATCH BASINS	EACH	4						4	
60500060	REMOVING INLETS	EACH	4						4	
60600605	CONCRETE CURB, TYPE B	FOOT	2531		2531					
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	742	742						
60608300	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	FOOT	1038	1038						
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	3000	3000						
* SPECIALTY	ITEM									

FILE NAME =	USER NAME = mgratzke	DESIGNED - MAG	REVISED -		DEVON AVENUE IMPROVEMENT (LINCOLN AVE TO McCORMICK BLVD)	RTF.	SECTION	COUNTY	SHEETS NO.
N:\LINCOLNWOOD\140090\C1401\C _{1v1} 1\SOO_140	090_04 . SHT	DRAWN - HSM	REVISED -	STATE OF ILLINOIS	, , ,	1349	16-00061-00 -L S	СООК	167 8
	PLOT SCALE = N/A	CHECKED - BLL	REVISED -	DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			CONTRAC	CT NO. 61L92
Default	PLOT DATE = 9/26/2025	DATE - 9/26/2025	REVISED -		SCALE: NTS SHEET 4 OF 12 SHEETS STA.N/A TO STA.N/A		ILLINOIS FED. A	AID PROJECT	

					DOMINALL	OF QUANTITIES				
PAY ITEM NUMBER	PAY ITEM NAME	UNIT OF MEASURE	TOTAL QUANTITY	ROADWAY 0006 (80% FED / 20% LOCAL)	ADA 0021 (80% FED / 20% LOCAL)	PAVEMENT MAKRING 0021 (80% FED / 20% LOCAL)	LANDSCAPE 0031 (80% FED / 20% LOCAL)	TRAINEES 0042 (80% FED / 20% LOCAL)	SEWER 0043 (80% FED / 20% LOCAL)	NON-PARTICIPATOR' (100% LOCAL)
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	900	900						
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	2350	2350						
66900530	SOIL DISPOSAL ANALYSIS	EACH	5	5						
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 DAY	60	60						
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	10	10						
67100100	MOBILIZATION	L SUM	1	1						
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	400	400						
70300100	SHORT TERM PAVEMENT MARKING	FOOT	10471			10471				
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	5100			5100				
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	500			500				
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	SQ FT	8000			8000				
70300241	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	SQ FT	800			800				
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	SQ FT	2300			2300				
72000100	SIGN PANEL - TYPE 1	SQ FT	316			316				

^{*} SPECIALTY ITEM

FILE NAME =	USER NAME = mgratzke	DESIGNED - MAG	REVISED -	
N:\LINCOLNWOOD\140090\C1401\C1v11\SOQ_140	090_05.SHT	DRAWN - HSM	REVISED -	STATE OF ILL
	PLOT SCALE = N/A	CHECKED - BLL	REVISED -	DEPARTMENT OF TRA
Default	PLOT DATE = 9/26/2025	DATE - 9/26/2025	REVISED -	

DEVON AVENU	DEVON AVENUE IMPROVEMENT (LINCOLN AVE TO McCORMICK BLVD)												
SUMMARY OF QUANTITIES													
SCALE: NTS	SHEET	5	OF	12	SHEETS	STA. N/A	TO STA.N/A	t					

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE.
1349	16-00061-00-LS	COOK	167	9
		CONTRAC	T NO. (61 L 92
	ILLINOIS FED.	AID PROJECT		

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PAY ITEM NUMBER		UNIT OF MEASURE	TOTAL QUANTITY	ROADWAY 0006 (80% FED / 20% LOCAL)	ADA 0021 (80% FED / 20% LOCAL)	PAVEMENT MAKRING 0021 (80% FED / 20% LOCAL)	LANDSCAPE 0031 (80% FED / 20% LOCAL)	TRAINEES 0042 (80% FED / 20% LOCAL)	SEWER 0043 (80% FED / 20% LOCAL)	NON-PARTICIPATORY (100% LOCAL)
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	38	,		38		,	,	
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	410			410				
72900100	METAL POST - TYPE A	FOOT	192			192				
73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	41			41				
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	271			271				
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4144			4144				
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	816			816				
1000100	THERMOT BY OTHER TWO MANAGEMENTS	1.001								
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1140			1140				
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	668			668				
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	434			434				
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	170			170				
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	1000			1000				
70300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	3011	1000			1000				
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1	1						
80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1	1						
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	398	398						
81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	195	195						
* SPECIALTY										

FILE NAME =	USER NAME = mgratzke	DESIGNED - MAG	REVISED -		DEVON AVENUE IMPROVEMENT (LINCOLN AVE TO McCORMICK BLVD)	RTF.	SECTION	COUNTY	SHEETS NO.
N:\LINCOLNWOOD\140090\C1401\C ₁ v ₁ 1\SOO_140	090_06.SHT	DRAWN - HSM	REVISED -	STATE OF ILLINOIS	, , , , , , , , , , , , , , , , , , , ,	1349	16-00061-00-LS	соок	167 10
	PLOT SCALE = N/A	CHECKED - BLL	REVISED -	DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			CONTRAC	CT NO. 61L92
Default	PLOT DATE = 9/26/2025	DATE - 9/26/2025	REVISED -		SCALE: NTS SHEET 6 OF 12 SHEETS STA. N/A TO STA. N/A		ILLINOIS FED.	AID PROJECT	

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PAY ITEM NUMBER	PAY ITEM NAME	UNIT OF MEASURE	TOTAL QUANTITY	ROADWAY 0006 (80% FED / 20% LOCAL)	ADA 0021 (80% FED / 20% LOCAL)	PAVEMENT MAKRING 0021 (80% FED / 20% LOCAL)	LANDSCAPE 0031 (80% FED / 20% LOCAL)	TRAINEES 0042 (80% FED / 20% LOCAL)	SEWER 0043 (80% FED / 20% LOCAL)	NON-PARTICIPATORY (100% LOCAL)
* 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	30	30						
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	68	68						
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	1785	1785						
* 81028730	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/4" DIA.	FOOT	1785	1785						
* 81400100	HANDHOLE	EACH	2	2						
* 81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	1	1						
* 81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	13105	13105						
* 04700450		5007	400	100						
* 81702150	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	400	400						
* 81702170	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2/0	FOOT	190	190						
81702170	ELECTRIC CABLE IN CONDUIT, 600V (XLF-11FE OSE) 1/C NO. 2/0	1001	190	190						
* 82500350	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	1	1						
0200000	Elemino delimolte, procumento, procumento de la companio del marco			·						
* 83001600	LIGHT POLE, ALUMINUM, DAVIT, 35 FT. M.H., 15 FT DAVIT ARM	EACH	10	10						
* 83600345	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 7"	EACH	7	7						
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	15	15						
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2	2						
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	843	843						
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	400	400						
* SPECIALTY	ITEM									

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N:\L[NCOLNWOOD\140090\C1401\C ₁ v ₁ 1\SOQ_14	090_07.SHT	DRAWN - HSM	REVISED -	STATE OF ILLINOIS	SUMMARY OF QUANTITIES	1349	16-00061-00-LS	соок	167 11
	PLOT SCALE = N/A	CHECKED - BLL	REVISED -	DEPARTMENT OF TRANSPORTATION				CONTRACT	NO. 61L92
Default	PLOT DATE = 9/26/2025	DATE - 9/26/2025	REVISED -		SCALE: NTS SHEET 7 OF 12 SHEETS STA.N/A TO STA.N/A		ILLINOIS FED. AI) PROJECT	

						- QUANTITIES				
PAY ITEM NUMBER	PAY ITEM NAME	UNIT OF MEASURE	TOTAL QUANTITY	ROADWAY 0006 (80% FED / 20% LOCAL)	ADA 0021 (80% FED / 20% LOCAL)	PAVEMENT MAKRING 0021 (80% FED / 20% LOCAL)	LANDSCAPE 0031 (80% FED / 20% LOCAL)	TRAINEES 0042 (80% FED / 20% LOCAL)	SEWER 0043 (80% FED / 20% LOCAL)	NON-PARTICIPATORY (100% LOCAL)
87301885	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 10 3C	FOOT	1073	1073						
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1057	1057						
87501200	TRAFFIC SIGNAL POST, 16FT.	EACH	1	1						
87700150	STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.	EACH	1	1						
87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1	1						
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	4	4						
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	20	20						
88500100	INDUCTIVE LOOP DETECTOR	EACH	2	2						
88600100	DETECTOR LOOP, TYPE I	FOOT	149	149						
89502376	REBUILD EXISTING HANDHOLE	EACH	1	1						
A2004622	TREE, SYRINGA RETICULATA IVORY SILK (IVORY SILK JAPANESE TREE LILAC), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	12				12			
B2006320	TREE, GLEDITSIA TRIACANTHOS VAR INERMIS IMPERIAL (IMPERIAL THORNLESS HONEYLOCUST), 2-1/2", BALLED AND BURLAPPED	EACH	17				17			
XX009734	TREE, ULMUS 'PROSPECTOR' (PROSPECTOR ELM), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	10				10			
K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	3				3			
K0026830	SHRUB REMOVAL	EACH	46				46			
K0036120	MULCH PLACEMENT 4"	SQ YD	180				180			

^{*} SPECIALTY ITEM

FILE NAME =	USER NAME = mgratzke	DESIGNED - MAG	REVISED -		DEVON AVENUE IMPROVEMENT (LINCOLN AVE TO McCORMICK BLVD)	F.A.U.	SECTION	COUNTY	TOTAL SH	ET 0-
Na\LINCOLNWOOD\140090\C1401\C1v1\SOQ_1	40090_08.SHT	DRAWN - HSM	REVISED -	STATE OF ILLINOIS	SUMMARY OF QUANTITIES	1349	16-00061-00 -L S	соок	167	2
	PLOT SCALE = N/A	CHECKED - BLL	REVISED -	DEPARTMENT OF TRANSPORTATION	SUMMANT OF QUANTITIES			CONTRACT	ſ NO. 61I	92
Default	PLOT DATE = 9/26/2025	DATE - 9/26/2025	REVISED -		SCALE: NTS SHEET 8 OF 12 SHEETS STA.N/A TO STA.N/A		ILLINOIS FED. AI	D PROJECT		

PAY ITEM NUMBER		UNIT OF MEASURE	TOTAL QUANTITY	ROADWAY 0006 (80% FED / 20% LOCAL)	ADA 0021 (80% FED / 20% LOCAL)	PAVEMENT MAKRING 0021 (80% FED / 20% LOCAL)	LANDSCAPE 0031 (80% FED / 20% LOCAL)	TRAINEES 0042 (80% FED / 20% LOCAL)	SEWER 0043 (80% FED / 20% LOCAL)	NON-PARTICIPATORY (100% LOCAL)
X0324478	PVC CONDUIT IN TRENCH, 3" (SCHEDULE #40)	FOOT	35	35						
X0325207	TELEVISION INSPECTION OF SEWER	FOOT	1600							1600
X0325207	TELEVISION INSPECTION OF SEWER	F001	1600							1600
X0325531	PVC CONDUIT IN TRENCH, 2" (SCHEDULE 40)	FOOT	290	290						
X0326326	CABLE IN CONDUIT, TRIPLEX, 2-1/C NO. 6 AND 1-1/C NO. 8 GROUND	FOOT	1825	1825						
V0000000	WARRIET PARIL	L SUM								
X0326806	WASHOUT BASIN	L SUM	1	1						
X0327997	TRASH RECEPTACLES	EACH	6				6			
X0540000	BRICK PAVERS	SQ FT	4203				4203			
V120001E	VALVE VALUETO TO BE ADAMPONED	FACH		4						
X1200015	VALVE VAULTS TO BE ABANDONED	EACH	1	1						
X1400202	LUMINAIRE (SPECIAL)	EACH	10	10						
X1400238	LUMINAIRE, LED, SPECIAL	EACH	10	10						
V2000250	TRENOU PACKELL (OPECIAL)	CHAD	670	200						
X2080250	TRENCH BACKFILL (SPECIAL)	CU YD	670	300						37
X2080251	TRENCH AND BACKFILL WITH SCREENINGS	FOOT	1760	1760						
X2110104	TOPSOIL FURNISH AND PLACE, 4" (SPECIAL)	SQ YD	821				821			
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	6	6						
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH		6						
X4240114	TEMPORARY SIDEWALK	SQ FT	2559	2559						
X4240800	DETECTABLE WARNINGS (SPECIAL)	SQ FT	184	184						
<u> </u>										
-			1							

F	FILE NAME =	USER NAME = mgratzke	DESIGNED - MAG	REVISED -		DEVON AVEN	IUE IMPROVEMENT (LINCOLN AVE TO McCORMICK BLVD)	RTF.	SECTION	COUNTY	SHEETS	NO.
٨	N:\LINCOLNWOOD\140090\C1401\C _{1v1} 1\SOO_140	1090_09.SHT	DRAWN - HSM	REVISED -	STATE OF ILLINOIS	DEVOIT AVE.	,	1349	16-00061-00-LS	соок	167	13
		PLOT SCALE = N/A	CHECKED - BLL	REVISED -	DEPARTMENT OF TRANSPORTATION		SUMMARY OF QUANTITIES			CONTRAC	CT NO. 6'	IL92
	Default	PLOT DATE = 9/26/2025	DATE - 9/26/2025	REVISED -		SCALE: NTS	SHEET 9 OF 12 SHEETS STA. N/A TO STA. N/A		ILLINOIS FED. AI	ID PROJECT		

							OF QUANTITIES				
	PAY ITEM NUMBER	PAY ITEM NAME	UNIT OF MEASURE	TOTAL QUANTITY	ROADWAY 0006 (80% FED / 20% LOCAL)	ADA 0021 (80% FED / 20% LOCAL)	PAVEMENT MAKRING 0021 (80% FED / 20% LOCAL)	LANDSCAPE 0031 (80% FED / 20% LOCAL)	TRAINEES 0042 (80% FED / 20% LOCAL)	SEWER 0043 (80% FED / 20% LOCAL)	NON-PARTICIPATORY (100% LOCAL)
	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	9222	9222		,	,		,	
*	X5430208	CURED-IN-PLACE PIPE LINER, 8"	FOOT	136							136
	X5504002	STORM SEWERS, DUCTILE IRON, TYPE 1 8"	FOOT	301						301	
*	X5610004	DUCTILE IRON WATER MAIN FITTINGS	POUND	1120							1120
*	X5630006	CUT AND CAP EXISTING 6" WATER MAIN	EACH	2							2
*	X5630706	CONNECTION TO EXISTING WATER MAIN 6"	EACH	1							1
*	X5630708	CONNECTION TO EXISTING WATER MAIN 8"	EACH	1						1	
	X6022505	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID (CITY	EACH	2						2	
		OF CHICAGO)									
	X6023204	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID (SPECIAL)	EACH	3						3	
*	X6026622	VALVE VAULTS TO BE REMOVED	EACH	1							1
	X6060045	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V.12 (CDOT)	FOOT	1658	1658						
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1						
	X1010210	THAT IS CONTROLLARD THO LEGISTRY, (OF LOWE)	2 30.00	· ·							
	X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	52	52						
*	X8040102	ELECTRIC SERVICE INSTALLATION (SPECIAL)	EACH	1	1						
*	X8040305	ELECTRICAL SERVICE CONNECTION	L SUM	1	1						
*	V94.40040	HEAVY DISTY HANDING E (ODECIAL)	F4017								
	X8140210	HEAVY-DUTY HANDHOLE (SPECIAL)	EACH	1	1						
L	* CRECIAITY F										

^{*} SPECIALTY ITEM

FILE NAME =	USER NAME = mgratzke	DESIGNED - MAG	REVISED -		DEVON AVENUE IMPROVEMENT (LINCOLN AVE TO McCORMICK BLVD)	F.A.U.	SECTION	COUNTY	TOTAL SHEET
N:\LINCOLNWOOD\140090\C1401\C1v1\SOO_14	0090_10.SHT	DRAWN - HSM	REVISED -	STATE OF ILLINOIS	SUMMARY OF QUANTITIES	1349	16-00061-00- L S	соок	167 14
	PLOT SCALE = N/A	CHECKED - BLL	REVISED -	DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			CONTRACT	NO. 61L92
Default	PLOT DATE = 9/26/2025	DATE - 9/26/2025	REVISED -		SCALE: NTS SHEET 10 OF 12 SHEETS STA, N/A TO STA, N/A		ILLINOIS FED. AI	ID PROJECT	-

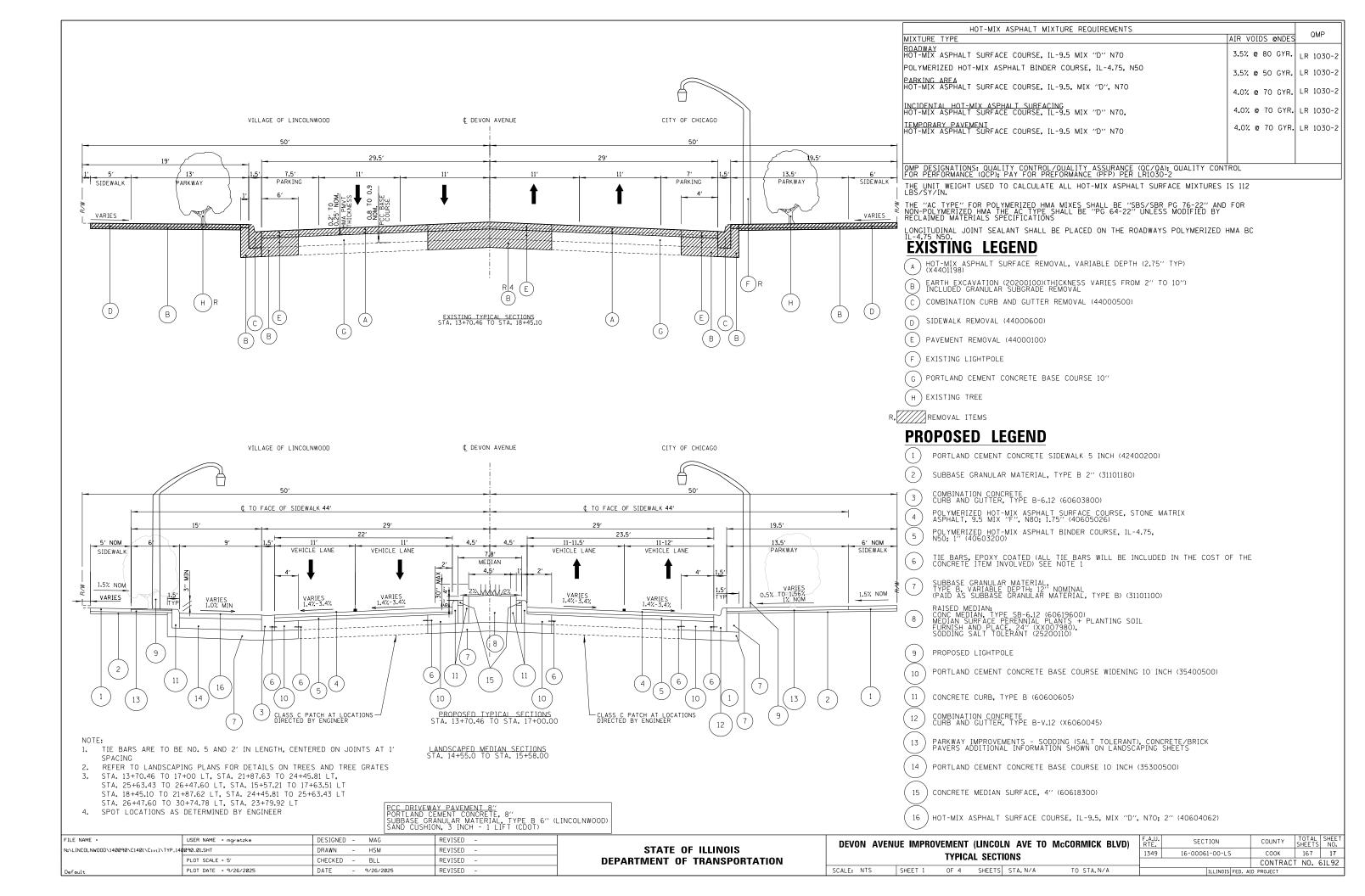
	Y ITEM JMBER	PAY ITEM NAME	UNIT OF MEASURE	TOTAL QUANTITY	ROADWAY 0006 (80% FED / 20% LOCAL)	ADA 0021 (80% FED / 20% LOCAL)	PAVEMENT MAKRING 0021 (80% FED / 20% LOCAL)	LANDSCAPE 0031 (80% FED / 20% LOCAL)	TRAINEES 0042 (80% FED / 20% LOCAL)	SEWER 0043 (80% FED / 20% LOCAL)	NON-PARTICIPATORY (100% LOCAL)
* X8250	0500	LIGHTING UNIT COMPLETE (SPECIAL)	EACH	10	10						
* X8250	0505	LIGHTING CONTROLLER (SPECIAL)	EACH	1	1						
* X8250	0510	LIGHTING CONTROLLER FOUNDATION	EACH	1	1						
* X8360	0110	LIGHT POLE FOUNDATION (SPECIAL)	FOOT	48	48						
* X8360	0210	LIGHT POLE FOUNDATION, 24" DIAMETER, SPECIAL	FOOT	50	50						
* X8360	0215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	70	70						
* X8400	0104	MAINTENANCE OF STREET LIGHTING SYSTEM (CITY OF CHICAGO)	L SUM	1	1						
* X8440	0128	REMOVE EXISTING LIGHTING SYSTEM	L SUM	1	1						
				_	_						
* X8910	0050	ILLUMINATED SIGN (SPECIAL)	EACH	2	2						
V/V005	-705	P. WETT OUR	FOOT	204				204			
XX005	0/35	PLANTER CURB	FOOT	334				334			
XX005	5945	MODULAR CONCRETE PAVERS (SPECIAL)	SQ FT	2533				2533			
***************************************	0043	WODULAR CONCRETE PAVERS (SPECIAL)	SQFI	2555				2000			
XX005	5878	CAST IRON TREE GRATES	EACH	36				36			
	-										
* XX006	6243	WATER SERVICE INSTALL, 1" COMPLETE	EACH	5							5
* XX007	7021	PEDESTRIAN ACTIVATED CROSSWALK WARNING SYSTEM	EACH	1	1						
* XX007	7980	PLANTING SOIL, FURNISH AND PLACE 24"	SQ YD	2040				2040			
Z0003	3850	BENCHES	EACH	9				9			
	\neg										
* SPECI	IALTY ITE	EM .	1	1	L		ı	L	1		

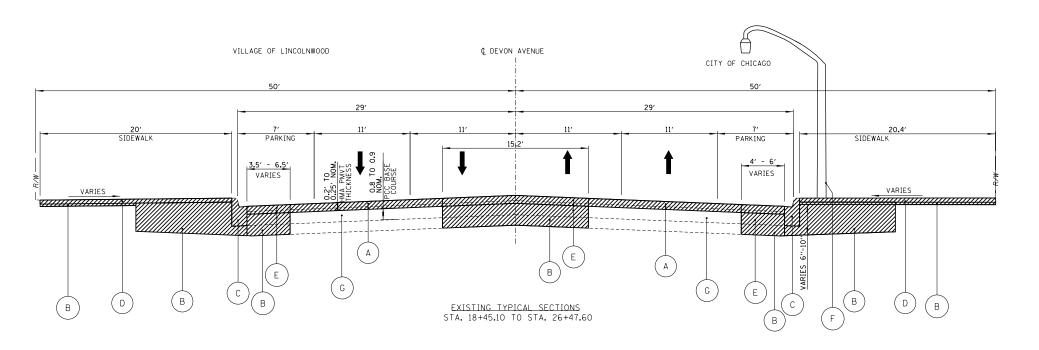
	FILE NAME =	USER NAME = mgratzke	DESIGNED - MAG	REVISED -		DEVON AVENUE IMPROVEMENT (LINCOLN AVE TO McCORMICK BLVD)	RTF.	SECTION	COUNTY	SHEETS	HEE I
	N:\LINCOLNWOOD\140090\C1401\C ₁ v ₁ 1\SOQ_140	090_11.SHT	DRAWN - HSM	REVISED -	STATE OF ILLINOIS	SUMMARY OF QUANTITIES	1349	16-00061-00-LS	соок	167	15
		PLOT SCALE = N/A	CHECKED - BLL	REVISED -	DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			CONTRAC	T NO. 61	L92
L	Default	PLOT DATE = 9/26/2025	DATE - 9/26/2025	REVISED -		SCALE: NTS SHEET 11 OF 12 SHEETS STA. N/A TO STA. N/A		ILLINOIS FED. AI	D PROJECT		

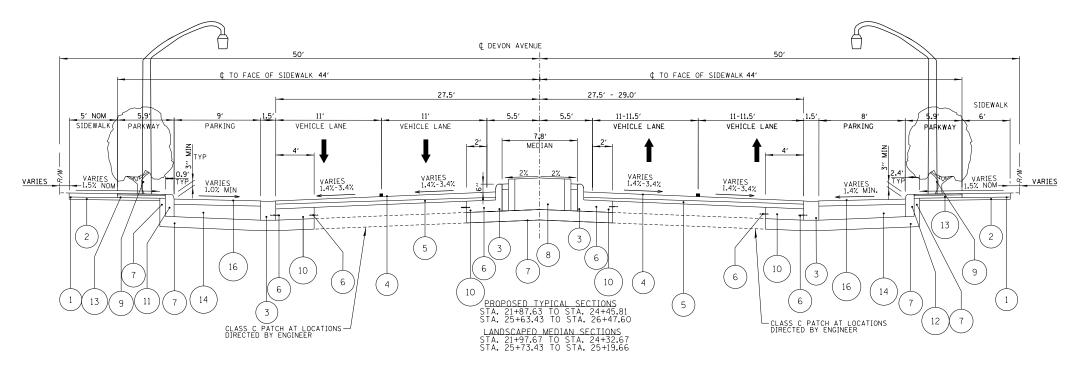
PAY ITEM NUMBER	PAY ITEM NAME	UNIT OF MEASURE	TOTAL QUANTITY	ROADWAY 0006 (80% FED / 20% LOCAL)	ADA 0021 (80% FED / 20% LOCAL)	PAVEMENT MAKRING 0021 (80% FED / 20% LOCAL)	LANDSCAPE 0031 (80% FED / 20% LOCAL)	TRAINEES 0042 (80% FED / 20% LOCAL)	SEWER 0043 (80% FED / 20% LOCAL)	NON-PARTICIPATORY (100% LOCAL)
Z0003855	BICYCLE RACKS	EACH	6				6			
Z0010614	CLEANING EXISTING MANHOLE OR HANDHOLE	EACH	2	2						
Z0010615	CLEANING EXISTING INLETS	EACH	2						2	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1						
Z0056644	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 8"	FOOT	119						119	
Z0062456	TEMPORARY PAVEMENT	SQ YD	50	50						
Z0075496	CONCRETE RETAINING WALL REMOVAL	FOOT	85	85						
Z0076600	TRAINEES	HOUR	500					500		
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500					500		

^{*} SPECIALTY ITEM

FILE NAME =	USER NAME = mgratzke	DESIGNED - MAG	REVISED -		DEVON AVE	NUE IMPROVEMENT (LINCOLN AVE TO McCORMICK BLVD)	RTF.	SECTION	COUNTY	SHEETS NO.
N:\LINCOLNWOOD\140090\C1401\C ₁ v ₁ 1\SOO_140	090_12.SHT	DRAWN - HSM	REVISED -	STATE OF ILLINOIS	521011 /112	,	1349	16-00061-00-LS	соок	167 16
	PLOT SCALE = N/A	CHECKED - BLL	REVISED -	DEPARTMENT OF TRANSPORTATION		SUMMARY OF QUANTITIES			CONTRAC	CT NO. 61L92
Default	PLOT DATE = 9/26/2025	DATE - 9/26/2025	REVISED -		SCALE: NTS	SHEET 12 OF 12 SHEETS STA. N/A TO STA. N/A		ILLINOIS FED.	AID PROJECT	







EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.75" TYP) (X4401198)
- B EARTH EXCAVATION (20200100)(THICKNESS VARIES FROM 2" TO 10")
 INCLUDED GRANULAR SUBGRADE REMOVAL
- (C) COMBINATION CURB AND GUTTER REMOVAL (44000500)
- D SIDEWALK REMOVAL (44000600)
- (E) PAVEMENT REMOVAL (44000100)
- (F) EXISTING LIGHTPOLE
- (G) PORTLAND CEMENT CONCRETE BASE COURSE 10"
- (H) EXISTING TREE
- R. REMOVAL ITEMS

PROPOSED LEGEND

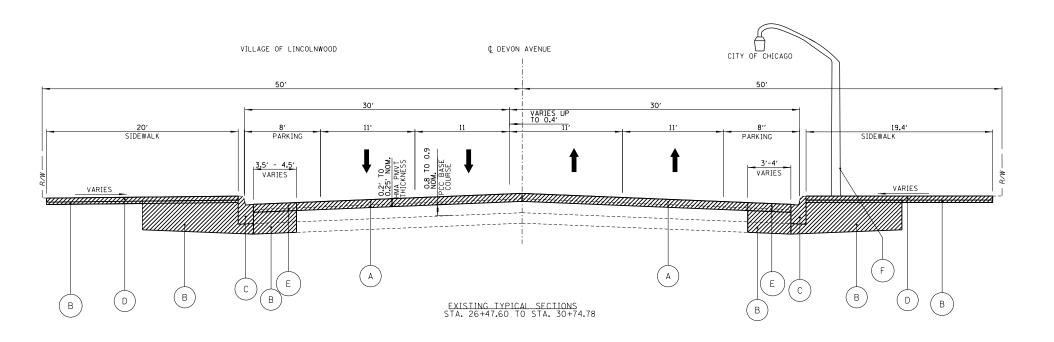
- (1) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (42400200)
- SUBBASE GRANULAR MATERIAL, TYPE B 2" (31101180)
- 3 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5 MIX "F", N80: 1,75" (40605026)
- POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 1" (40603200)
- 6) TIE BARS, EPOXY COATED (ALL TIE BARS WILL BE INCLUDED IN THE COST OF THE CONCRETE ITEM INVOLVED) SEE NOTE 1
- 7 SUBBASE GRANULAR MATERIAL, TYPE B, VARIABLE DEPTH: 12" NOMINAL (PAID AS SUBBASE GRANULAR MATERIAL, TYPE B) (31101100)
- RAISED MEDIAN:
 CONC MEDIAN, TYPE SB-6.12 (60619600)
 MEDIAN SURFACE PERENNIAL PLANTS + PLANTING SOIL
 FURNISH AND PLACE, 24" (XX007980),
 SODDING SALT TOLERANT (25200110)
- 9 PROPOSED LIGHTPOLE
- 10 PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 10 INCH (35400500)
- 11) CONCRETE CURB, TYPE B (60600605)
- (12) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V.12 (X6060045)
- (13) PARKWAY IMPROVEMENTS SODDING (SALT TOLERANT), CONCRETE/BRICK PAVERS ADDITIONAL INFORMATION SHOWN ON LANDSCAPING SHEETS
- 14) PORTLAND CEMENT CONCRETE BASE COURSE 10 INCH (35300500)
- (15) CONCRETE MEDIAN SURFACE, 4" (60618300)
- 16) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70; 2" (40604062)

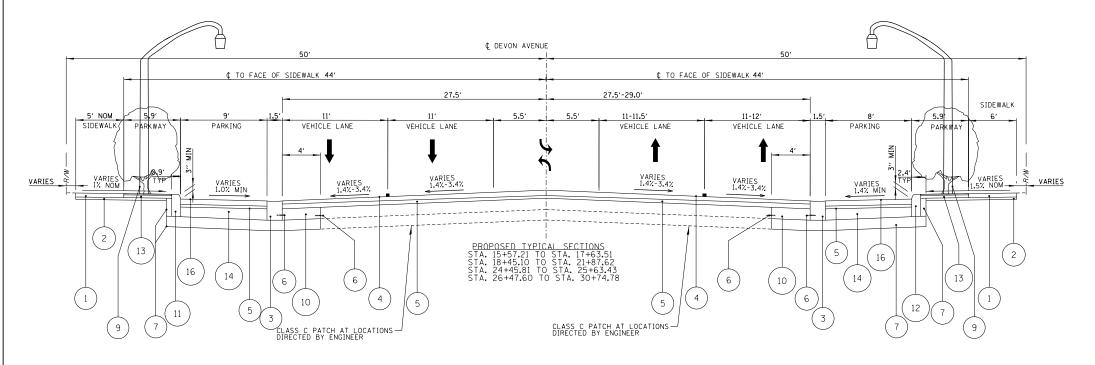
NOTE:

- TIE BARS ARE TO BE NO. 5 AND 2' IN LENGTH, CENTERED ON JOINTS AT 1' SPACING
- REFER TO LANDSCAPING PLANS FOR DETAILS ON TREES AND TREE GRATES
- 3. STA. 13+70.46 TO 17+00 LT, STA. 21+87.63 TO 24+45.81 LT, STA. 25+63.43 TO 26+47.60 LT, STA. 15+57.21 TO 17+63.51 LT STA. 18+45.10 TO 21+87.62 LT, STA. 24+45.81 TO 25+63.43 LT STA. 26+47.60 TO 30+74.78 LT, STA. 23+79.92 LT
- 4. SPOT LOCATIONS AS DETERMINED BY ENGINEER

PCC DRIVEWAY PAVEMENT 8"
PORTLAND CEMENT CONCRETE, 8"
SUBBASE GRANULAR MATERIAL, TYPE B 6" (LINCOLNWOOD)
SAND CUSHION, 3 INCH - 1 LIFT (CDOT)

FILE NAME =	USER NAME = mgratzke	DESIGNED - MAG	REVISED -		DEVON AVEN	NUE IMPRO	VEMEN1	T (LINCOLN AVE TO I	McCORMICK BLVD)	RTE.	SECTION	COUNTY	SHEETS	NO.
N:\LINCOLNWOOD\140090\C1401\C1v1\TYP_141	090_02.SHT	DRAWN - HSM	REVISED -	STATE OF ILLINOIS				CAL SECTIONS	,	1349	16-00061-00-LS	COOK	167	18
	PLOT SCALE = 5'	CHECKED - BLL	REVISED -	DEPARTMENT OF TRANSPORTATION			ITPIU	AL SECTIONS				CONTRAC	T NO. 61	1L92
Default	PLOT DATE = 9/26/2025	DATE - 9/26/2025	REVISED -		SCALE: NTS	SHEET 2	OF 4	SHEETS STA.N/A	TO STA.N/A		ILLINOIS FED. A	AID PROJECT		





EXISTING LEGEND

- (X4401198)

 A HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.75" TYP)
- B EARTH EXCAVATION (20200100)(THICKNESS VARIES FROM 2" TO 10")
 INCLUDED GRANULAR SUBGRADE REMOVAL
- (C) COMBINATION CURB AND GUTTER REMOVAL (44000500)
- D SIDEWALK REMOVAL (44000600)
- PAVEMENT REMOVAL (44000100)
- F EXISTING LIGHTPOLE
- (G) PORTLAND CEMENT CONCRETE BASE COURSE 10"
- (H) EXISTING TREE
- REMOVAL ITEMS

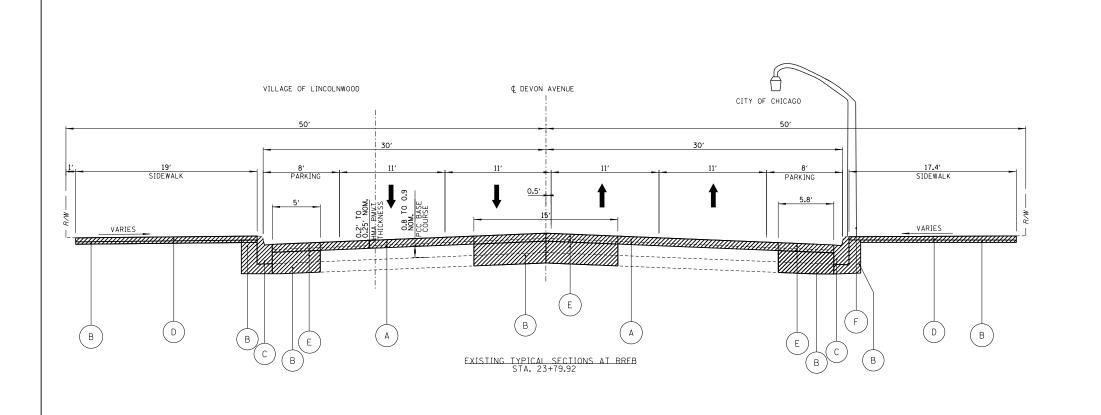
PROPOSED LEGEND

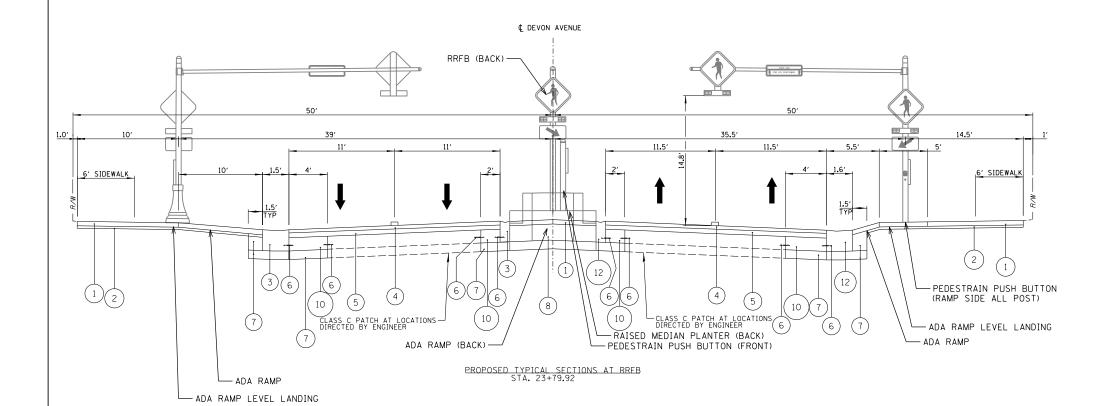
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (42400200)
- SUBBASE GRANULAR MATERIAL, TYPE B 2" (31101180)
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5 MIX "F", N80; 1.75" (40605026) (4)
- POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 1" (40603200)
- TIE BARS, EPOXY COATED (ALL TIE BARS WILL BE INCLUDED IN THE COST OF CONCRETE ITEM INVOLVED) SEE NOTE $1\,$
- SUBBASE GRANULAR MATERIAL, TYPE B, VARIABLE DEPTH; 12" NOMINAL (PAID AS SUBBASE GRANULAR MATERIAL, TYPE B) (31101100)
- RAISED MEDIAN: CONC MEDIAN, TYPE SB-6.12 (60619600) MEDIAN SURFACE PERENNIAL PLANTS + PLANTING SOIL FURNISH AND PLACE, 24" (XX007980), SODDING SALT TOLERANT (25200110)
- PROPOSED LIGHTPOLE
- PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 10 INCH (35400500)
- (11) CONCRETE CURB, TYPE B (60600605)
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V.12 (X6060045) 12
- PARKWAY IMPROVEMENTS SODDING (SALT TOLERANT), CONCRETE/BRICK PAVERS ADDITIONAL INFORMATION SHOWN ON LANDSCAPING SHEETS
- PORTLAND CEMENT CONCRETE BASE COURSE 10 INCH (35300500)
- 15) CONCRETE MEDIAN SURFACE, 4" (60618300)
- HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70; 2" (40604062)

- TIE BARS ARE TO BE NO. 5 AND 2' IN LENGTH, CENTERED ON JOINTS AT 1' SPACING
- SPACING
 REFER TO LANDSCAPING PLANS FOR DETAILS ON TREES AND TREE GRATES
 STA. 13+70.46 TO 17+00 LT, STA. 21+87.63 TO 24+45.81 LT,
 STA. 25+63.43 TO 26+47.60 LT, STA. 15+57.21 TO 17+63.51 LT
 STA. 18+45.10 TO 21+87.62 LT, STA. 24+45.81 TO 25+63.43 LT
 STA. 26+47.60 TO 30+74.78 LT, STA. 23+79.92 LT
 SPOT LOCATIONS AS DETERMINED BY ENGINEER

PCC_DRIVEWAY PAVEMENT 8"
PORTLAND CEMENT CONCRETE, 8"
SUBBASE GRANULAR MATERIAL, TYPE B 6" (LINCOLNWOOD)
SAND CUSHION, 3 INCH - 1 LIFT (CDOT)

FILE NAME =	USER NAME = mgratzke	DESIGNED -	MAG	REVISED -		DEVON AVEN	UE IMPRO	VEME	NT (LI	NCOLN	AVE TO M	cCORMICK BLVD)	RTE.	SECTION	COUNTY	SHEETS	NO.
N:\LINCOLNWOOD\140090\C1401\C1v1\TYP_140	090_03.SHT	DRAWN -	HSM	REVISED -	STATE OF ILLINOIS				•			,	1349	16-00061-00-LS	соок	167	19
	PLOT SCALE = 5'	CHECKED -	BLL	REVISED -	DEPARTMENT OF TRANSPORTATION			IYP	PICAL S	SECTIO)N2				CONTRAC	T NO. 6	51L92
Default	PLOT DATE = 9/26/2025	DATE -	9/26/2025	REVISED -		SCALE: NTS	SHEET 3	OF 4	4 SF	HEETS	STA.N/A	TO STA.N/A		ILLINOIS FED. A	AID PROJECT		





EXISTING LEGEND

- A HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (2.75" TYP) (X4401198)
- B EARTH EXCAVATION (20200100)(THICKNESS VARIES FROM 2" TO 10")
 INCLUDED GRANULAR SUBGRADE REMOVAL
- (C) COMBINATION CURB AND GUTTER REMOVAL (44000500)
- D SIDEWALK REMOVAL (44000600)
- (E) PAVEMENT REMOVAL (44000100)
- (F) EXISTING LIGHTPOLE
- (G) PORTLAND CEMENT CONCRETE BASE COURSE 10"
- (H) EXISTING TREE
- R, REMOVAL ITEMS

PROPOSED LEGEND

- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (42400200)
- SUBBASE GRANULAR MATERIAL, TYPE B 2" (31101180)
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5 MIX "F", N80; 1.75" (40605026) (4)
- POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50: 1" (40603200)
- TIE BARS, EPOXY COATED (ALL TIE BARS WILL BE INCLUDED IN THE COST OF THE CONCRETE ITEM INVOLVED) SEE NOTE $1\,$
- SUBBASE GRANULAR MATERIAL, TYPE B, VARIABLE DEPTH: 12" NOMINAL (PAID AS SUBBASE GRANULAR MATERIAL, TYPE B) (31101100)
- RAISED MEDIAN: CONC MEDIAN, TYPE SB-6.12 (60619600) MEDIAN SURFACE PERENNIAL PLANTS + PLANTING SOIL FURNISH AND PLACE, 24" (XX007980), SODDING SALT TOLERANT (25200110)
- PROPOSED LIGHTPOLE
- PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 10 INCH (35400500)
- 11) CONCRETE CURB, TYPE B (60600605)
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-V.12 (X6060045)
- PARKWAY IMPROVEMENTS SODDING (SALT TOLERANT), CONCRETE/BRICK PAVERS ADDITIONAL INFORMATION SHOWN ON LANDSCAPING SHEETS 13
- PORTLAND CEMENT CONCRETE BASE COURSE 10 INCH (35300500)
- 15) CONCRETE MEDIAN SURFACE, 4" (60618300)
- HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70; 2" (40604062)

- TIE BARS ARE TO BE NO. 5 AND 2' IN LENGTH, CENTERED ON JOINTS AT 1' SPACING
- REFER TO LANDSCAPING PLANS FOR DETAILS ON TREES AND TREE GRATES STA. 13+70.46 TO 17+00 LT, STA. 21+87.63 TO 24+45.81 LT,
- STA. 25+63.43 TO 26+47.60 LT, STA. 15+57.21 TO 17+63.51 LT STA. 18+45.10 TO 21+87.62 LT, STA. 24+45.81 TO 25+63.43 LT STA. 26+47.60 TO 30+74.78 LT, STA. 23+79.92 LT
 4. SPOT LOCATIONS AS DETERMINED BY ENGINEER

PCC DRIVEWAY PAVEMENT 8"
PORTLAND CEMENT CONCRETE, 8"
SUBBASE GRANULAR MATERIAL, TYPE B 6" (LINCOLNWOOD)
SAND CUSHION, 3 INCH - 1 LIFT (CDOT)

NOTE:

- 1. UNDERDRAINS AT THE OUTSIDE EDGE OF PAVEMENT SHALL BE INSTALLED FOR 50 FT. ON EACH SIDE OF CURB-LINE DRAINAGE INLETS. TRANSVERSE UNDERDRAINS SHALL BE INSTALLED AT ALL PROFILE SAGS AND AT ANY UNDERCUTS DETERMINED IN THE FIELD.
- 2. TIE BARS ARE TO BE TYPE 5 AND 2' IN LENGTH AT 1' SPACING

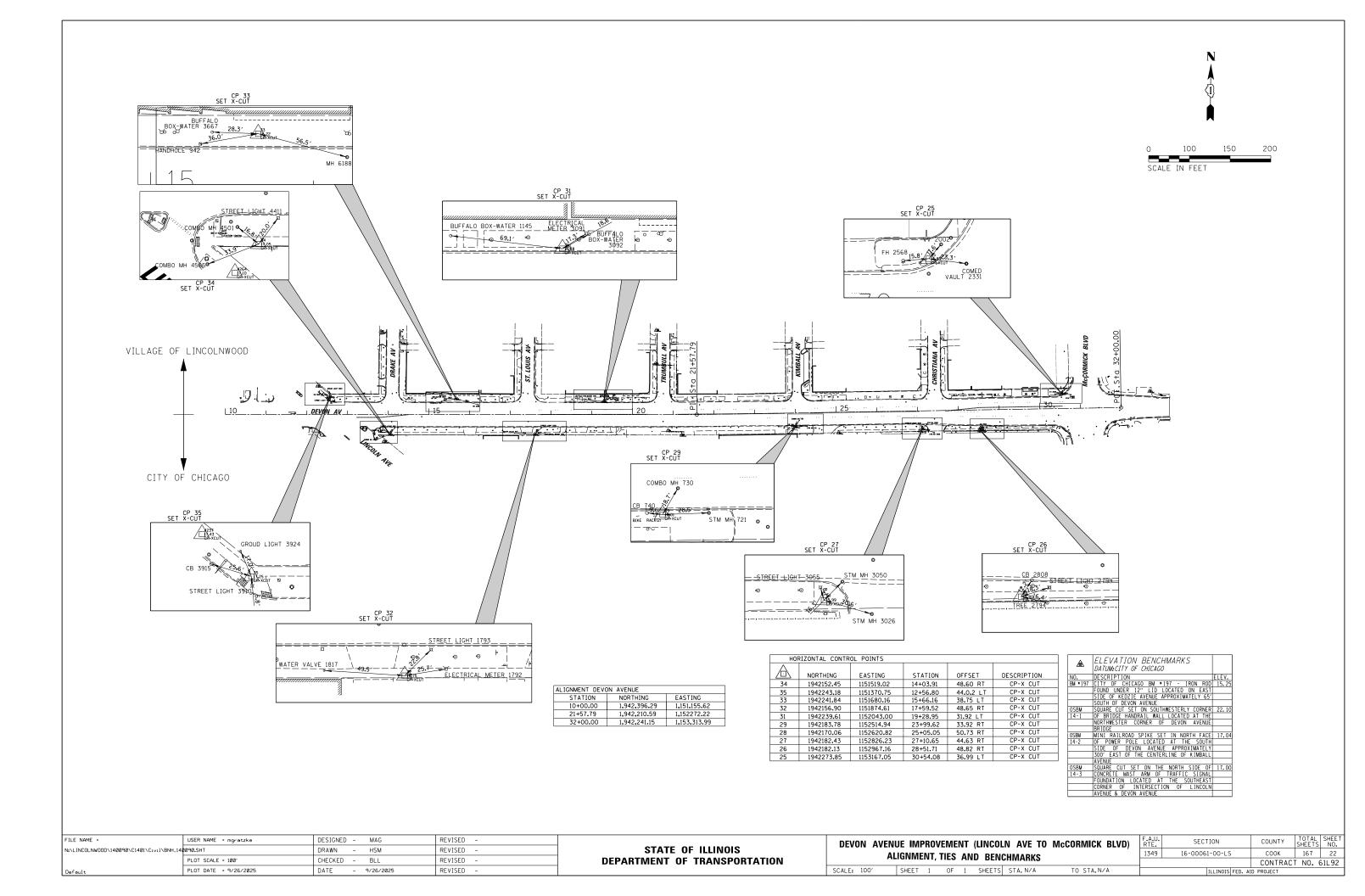
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N:\LINCOLNWOOD\140090\C1401\C1v1\TYP_	140090_04.SHT	DRAWN - HSM	REVISED -	STATE OF ILLINOIS	,	1349	16-00061-00-LS	соок	167 20
	PLOT SCALE = 5'	CHECKED - BLL	REVISED -	DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			CONTRACT	NO. 61L92
Default	PLOT DATE = 9/26/2025	DATE - 9/26/2025	REVISED -		SCALE: NTS SHEET 4 OF 4 SHEETS STA.N/A TO STA.N/A		ILLINOIS FED.	. AID PROJECT	

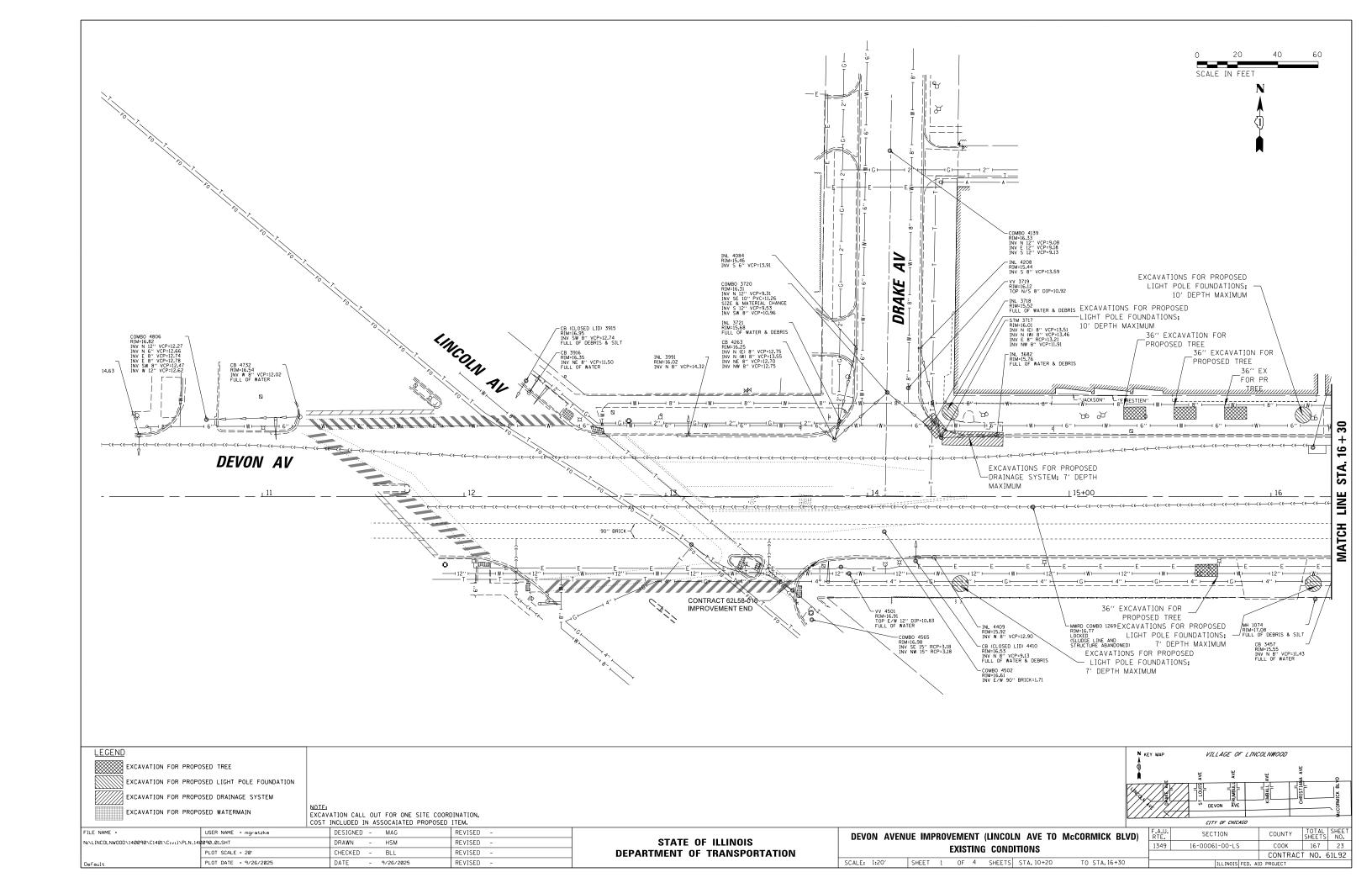
				FIR	E HYDR	ANT SCI	HEDULE						
#	STA	OFFSET	I/R	CORNER	GND	ELEV	NOZZLE H	EIGHT [IN]	SETBACK (I FACE CU	ACE FH TO RB) [FT]	FINISHED GRADE MATERIAL AROUND FH		
"	JIA	OTTSET	-,	COMPEN	EX	PR	EX	PR	EX	PR	EX	PR	
FH-01	12+97.3	39.5	LT	LINCOLN AVE AND DEVON AVE			21.0		0.8				
FH-02	13+90.0	59.4	LT	DRAKE AVE AND DEVON AVE		14.44	26.0	-147.3	2.8	2.5	NEW CONC.	PAVERS	
FH-03	17+00.2	39.4	LT	ST LOUIS AVE AND DEVON AVE		13.99	13.5	-154.4	3.0	3.1	NEW CONC.	PAVERS	
FH-04	20+32.9	39.5	LT	TRUMBALL AVE AND DEVON AVE		13.76	21.5	-143.7	8.5	13.2	CONC.	CONC.	
FH-05	23+72.4	38.8	LT	KIMBALL AVE AND DEVON AVE		13.13	21.0	-136.6	8.7	8.6	CONC.	CONC.	
FH-06	27+08.0	38.6	LT	CHRISTANA AVE AND DEVON AVE		13.18	18.5	-139.7	8.5	8.3	CONC.	CONC.	
FH-07	30+38.3	36.0	LT	McCORMICK BLVD AND DEVON AVE		14.69	18.0	-158.3	6.0	11.5	CONC.	CONC.	
FH-08	14+08.8	33.6	RT	LINCOLN AVE AND DEVON AVE		14.92	20.0	-159.1	3.6	4.0	CONC.	PAVERS	
FH-09	16+62.7	33.0	RT	DEVON AVE		14.82	21.0	-156.9	0.8	5.8	CONC.	CONC.	
FH-10	19+71.5	33.4	RT	DEVON AVE		14.17	25.0	-145.1	2.7	2.9	CONC.	CONC.	
FH-11	22+59.7	32.8	RT	DEVON AVE		14.00	15.5	-152.5	2.0	2.2	CONC.	CONC.	
FH-12	25+65.2	34.2	RT	DEVEON AVE		13.63	21.0	-142.6	0.8	0.7	CONC.	CONC.	
FH-13	27+92.6	43.0	RT	DEVON AVE		13.49	23.0	-138.9	6.0	6.1	CONC.	CONC.	
FH-14	30+42.9	45.6	RT	DEVON AVE		13.13	21.0	-136.6	0.8	0.8	CONC.	CONC.	

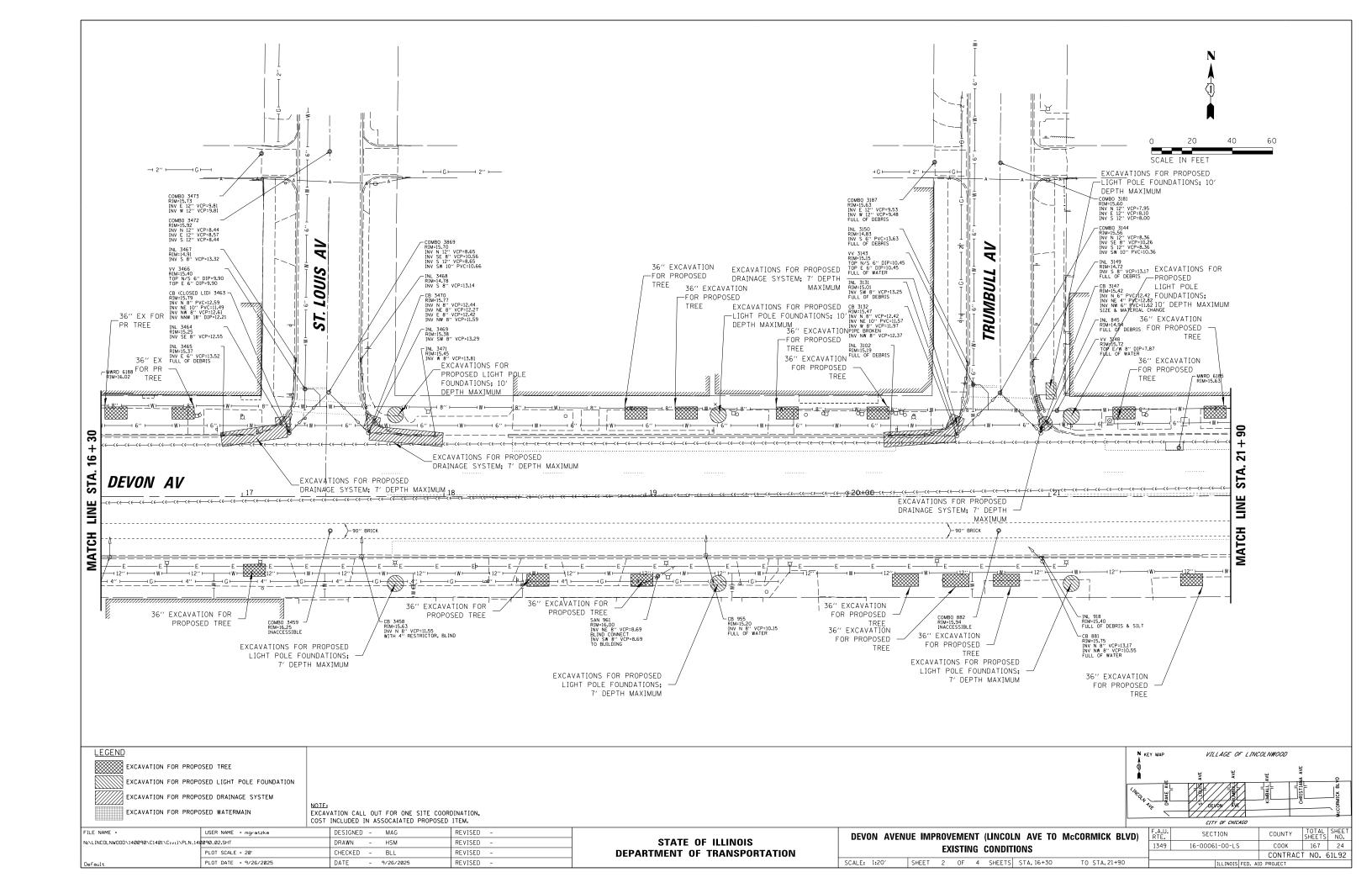
DRIVEWAY NUMBER	EX MATERIAL	EXISTING WIDTH @ ROW	PR MATERIAL	PR WIDTH @ROW	CONSTRUCT FULL OR 1/2 AT A TIME
DRWY-1	CONCRETE	26.0	CONCRETE	26.4	1/2 AT A TIME
DRWY-2	CONCRETE	24.6	CONCRETE	24.7	1/2 AT A TIME
DRWY-3	CONCRETE	10.9	CONCRETE	10.8	FULL
DRWY-4	CONCRETE	25.0	CONCRETE	22.7	1/2 AT A TIME
DRWY-5	CONCRETE	10.5	CONCRETE	10.5	FULL
DRWY-6	CONCRETE	23.6	CONCRETE	23.7	FULL
DRWY-7	CONCRETE	31.4	CONCRETE	30.8	1/2 AT A TIME
DRWY-8	CONCRETE	46.3	CONCRETE	45.8	1/2 AT A TIME
DRWY-9	CONCRETE	36.1	CONCRETE	37.0	1/2 AT A TIME
DRWY-10	CONCRETE	12.7	CONCRETE	12.7	1/2 AT A TIME
DRWY-11	CONCRETE	28.1	CONCRETE	28.0	1/2 AT A TIME
DRWY-12	CONCRETE	19.2	CONCRETE	19.6	1/2 AT A TIME
DRWY-13	CONCRETE	22.2	CONCRETE	23.8	1/2 AT A TIME
DRWY-14	CONCRETE	22.8	CONCRETE	22.7	1/2 AT A TIME

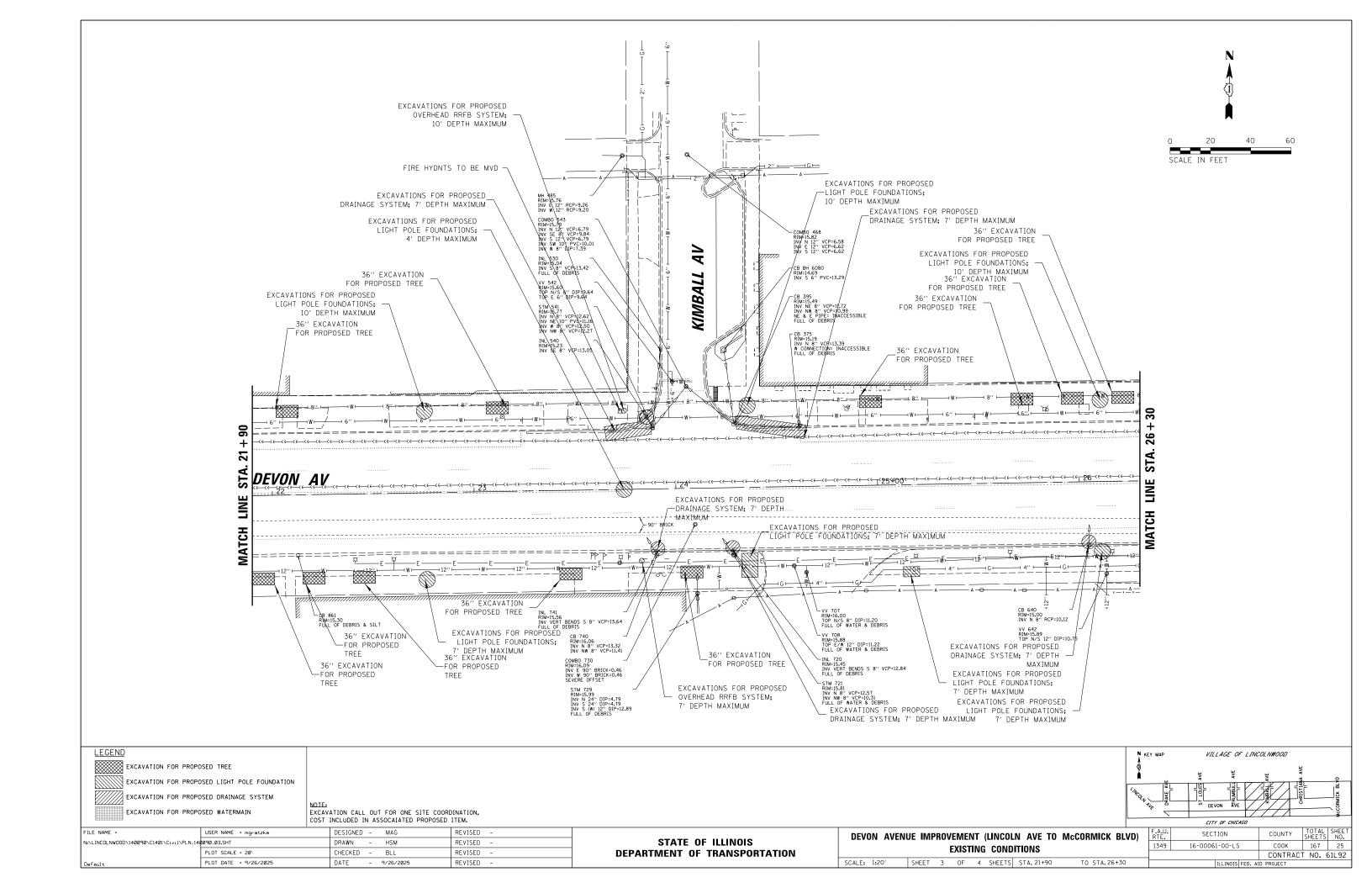
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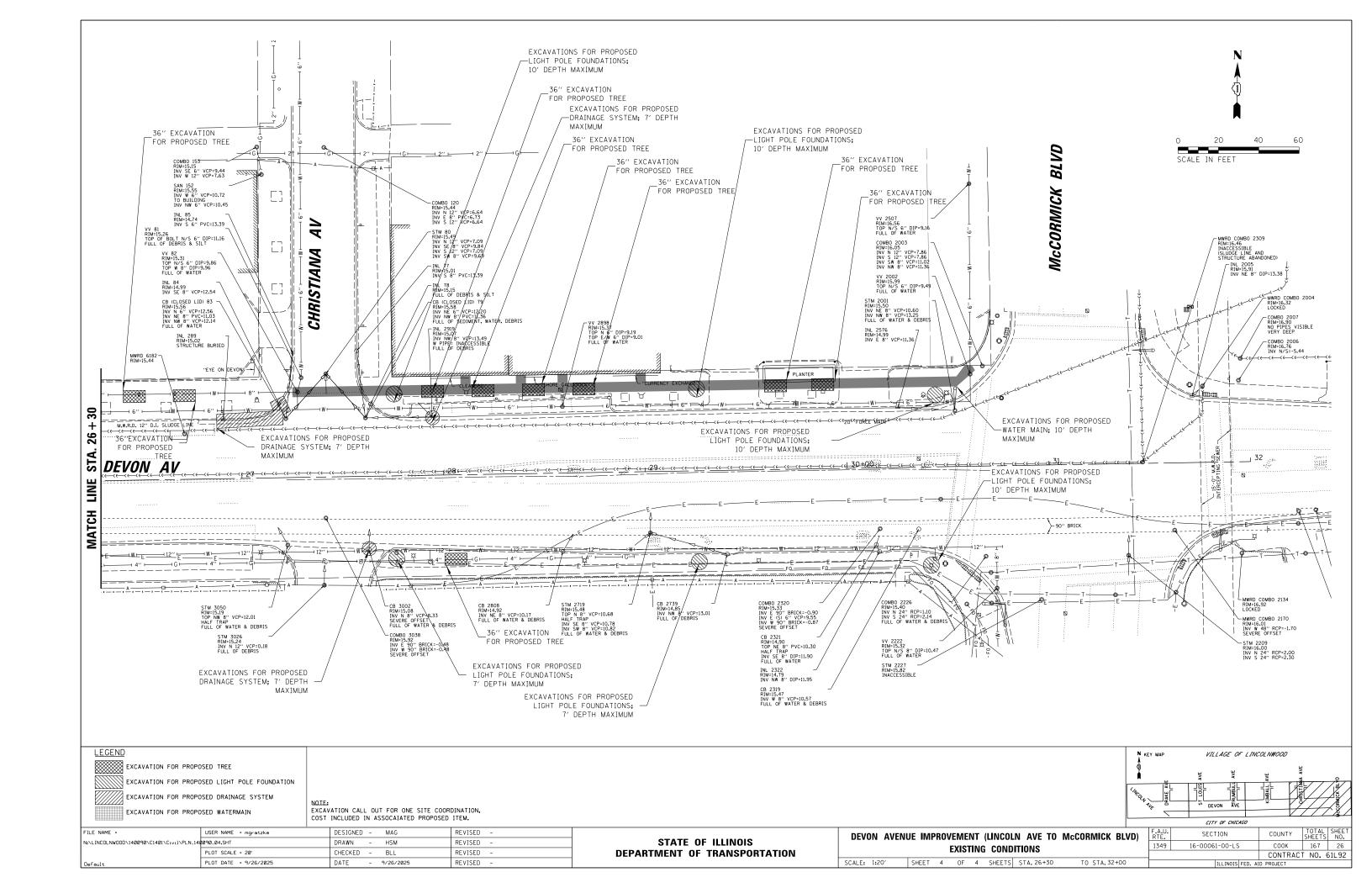
DEVON AVENUE IMPROVEMENT (LINCOLN AVE TO McCORMICK BLVD)								F.A.U. RTE. SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
l	SCHEDULES OF QUANTITIES									16-00061-00-LS	COOK	167	21
l											CONTRAC	T NO. 6	51L92
l	SCALE: NTS	SHEET	1	OF	1	SHEETS	STA. N/A	TO STA.N/A	ILLINOIS FED. AID PROJECT				

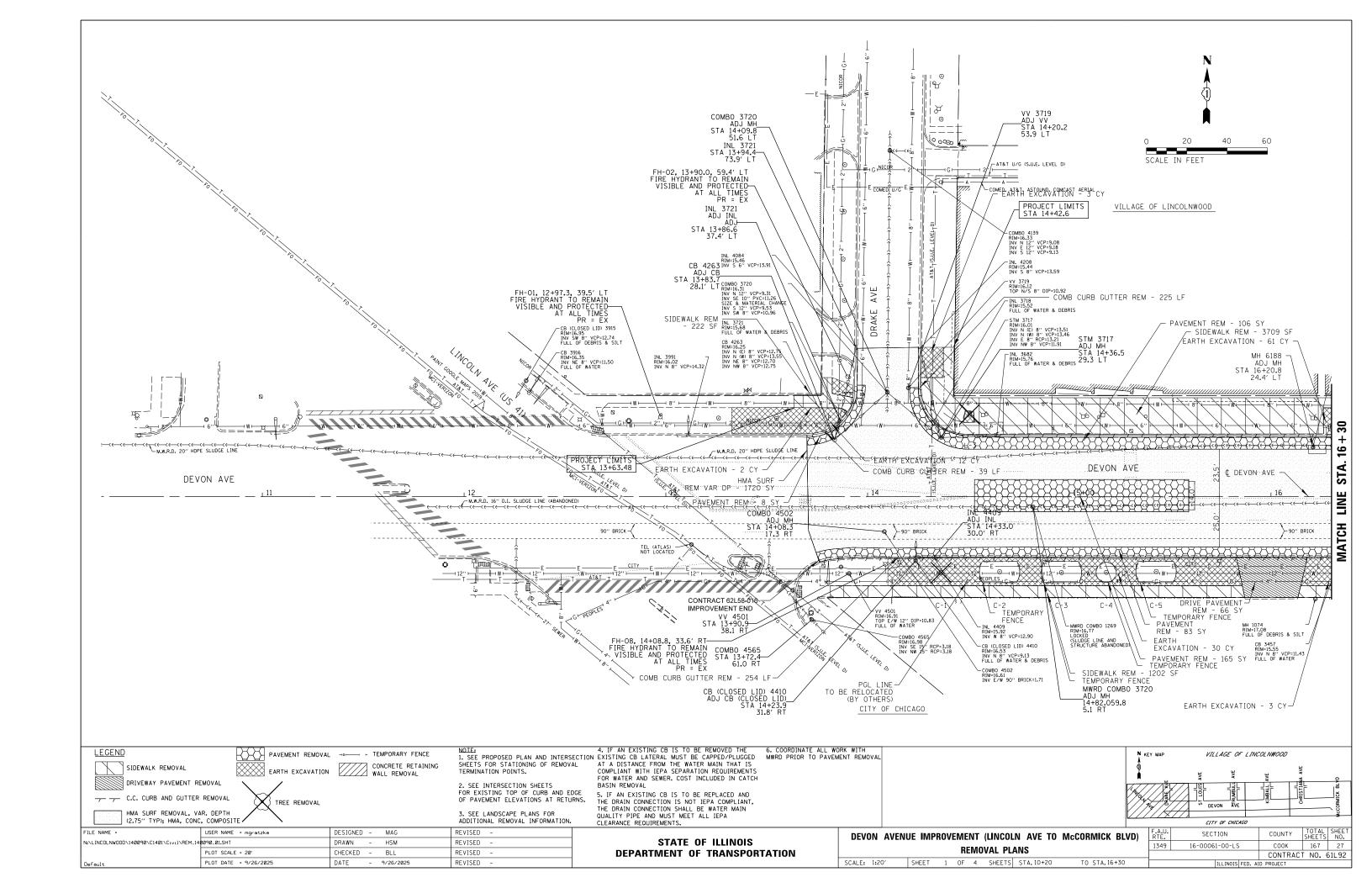


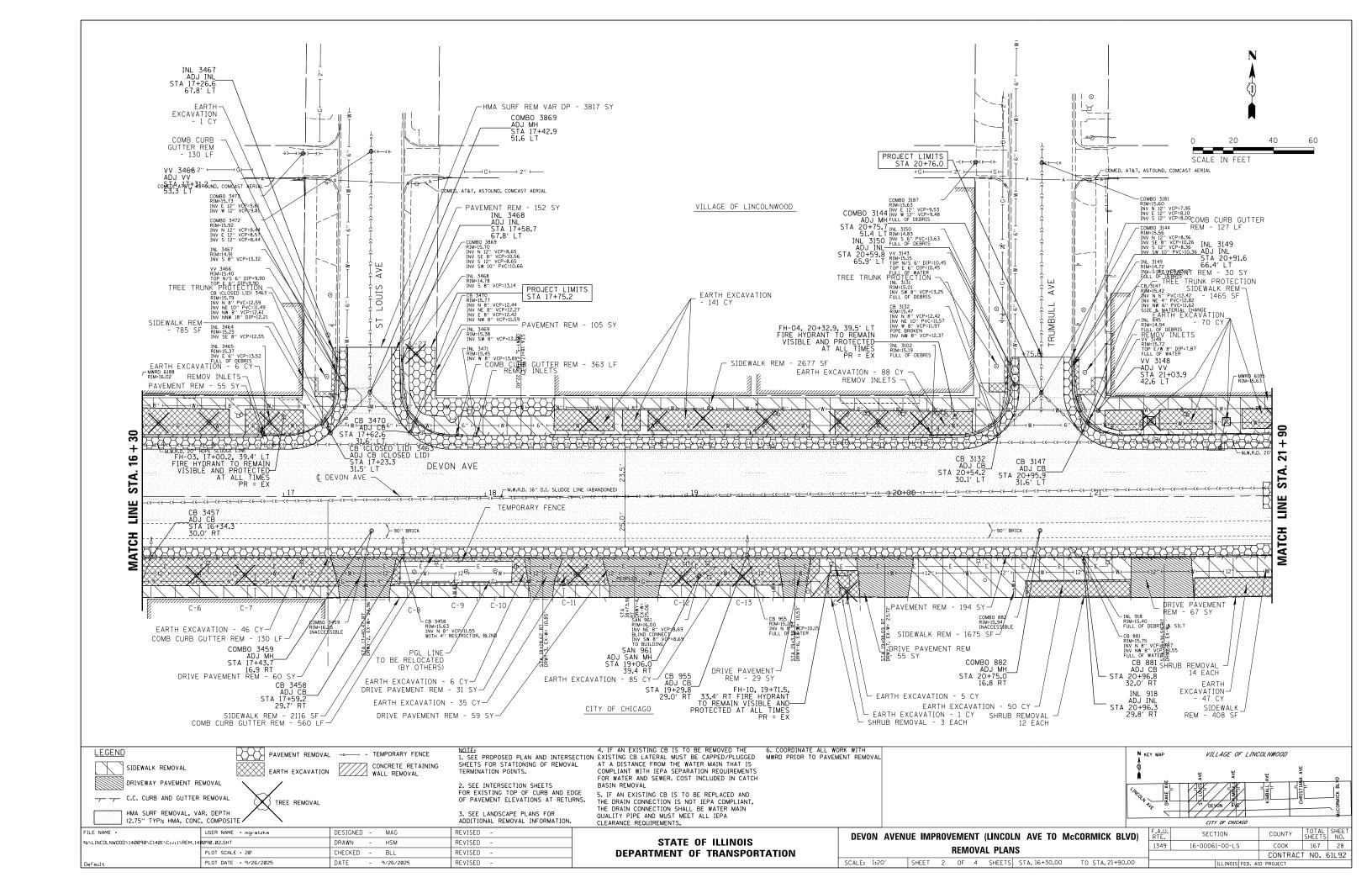


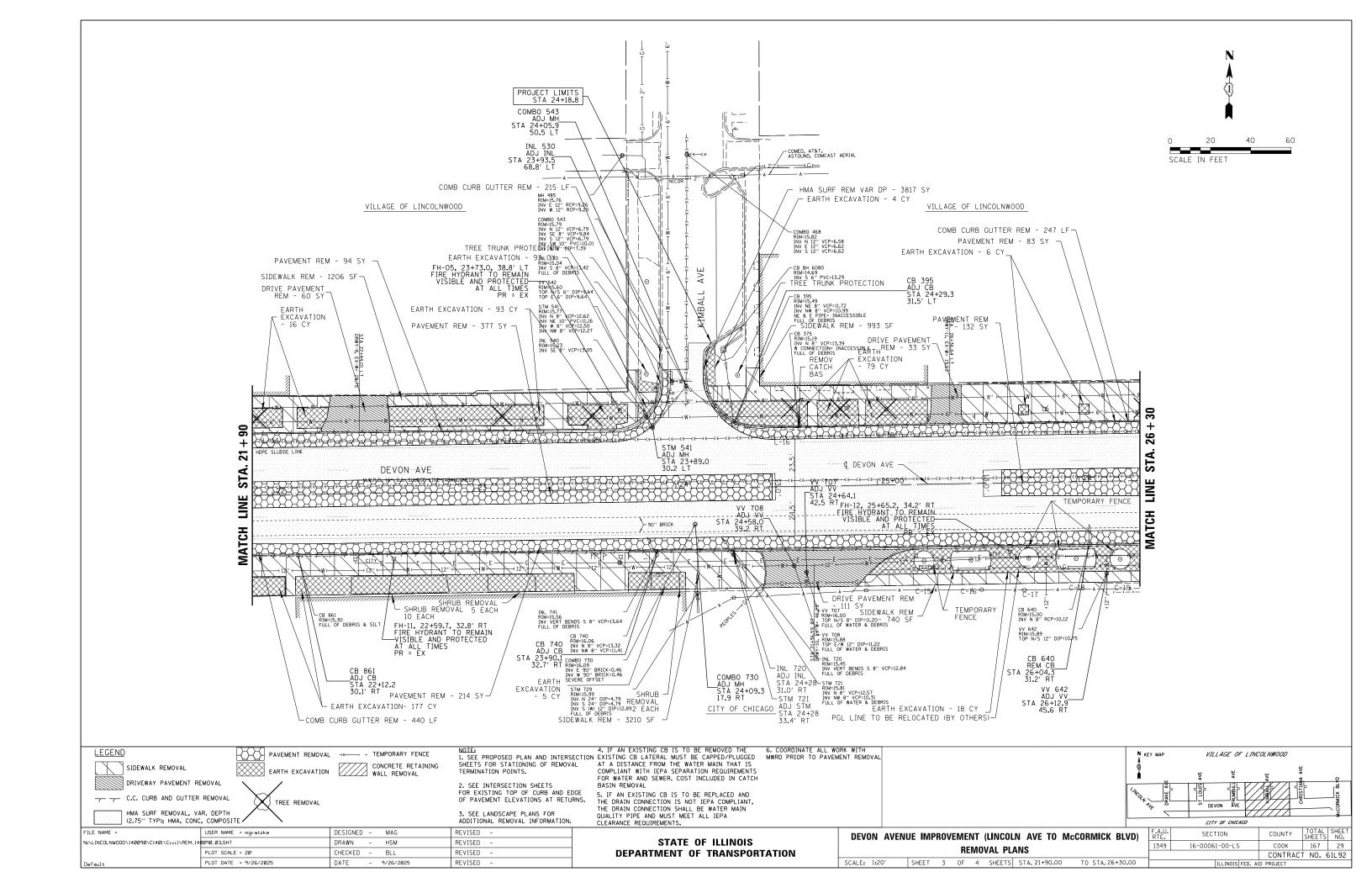


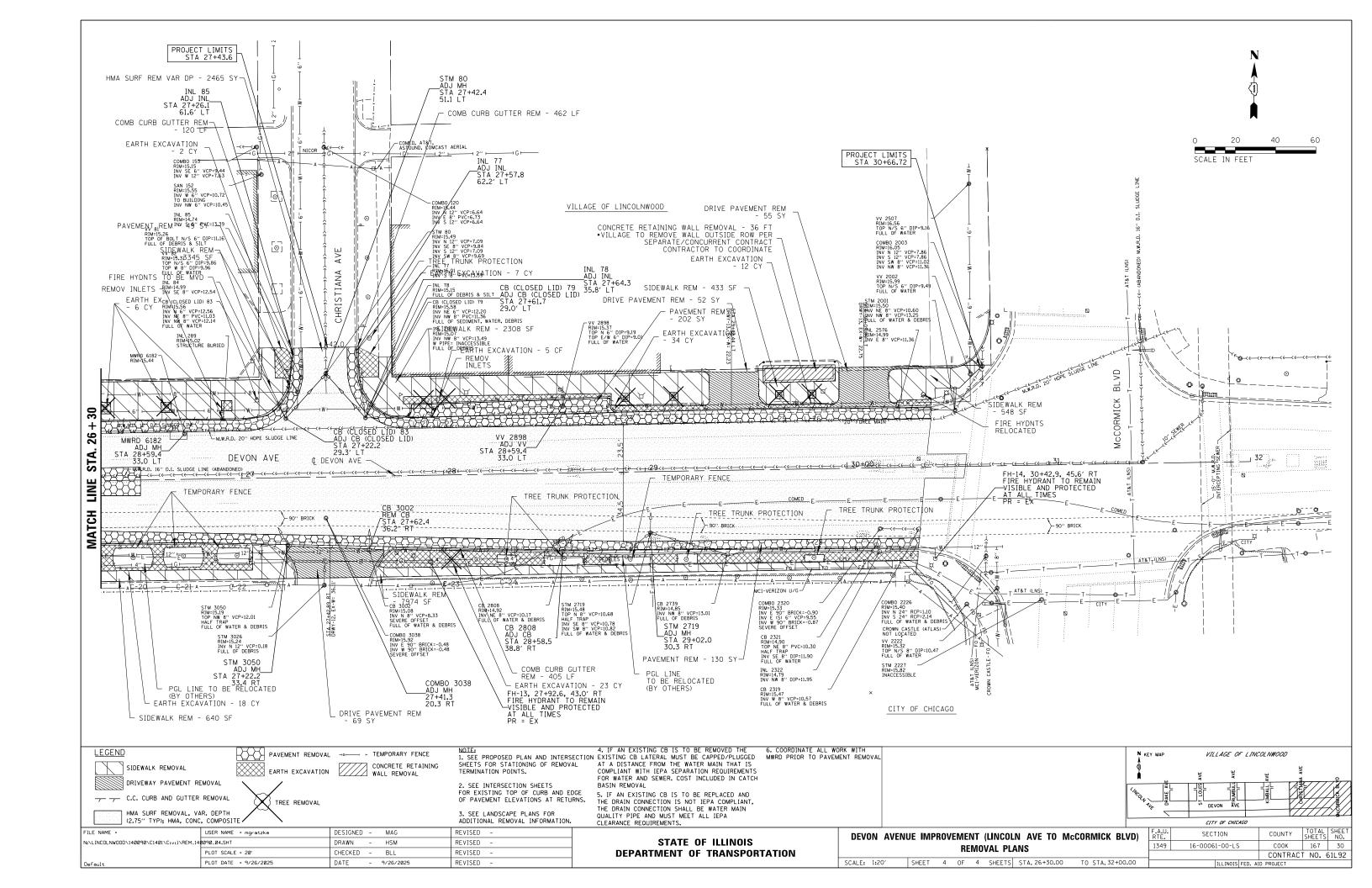


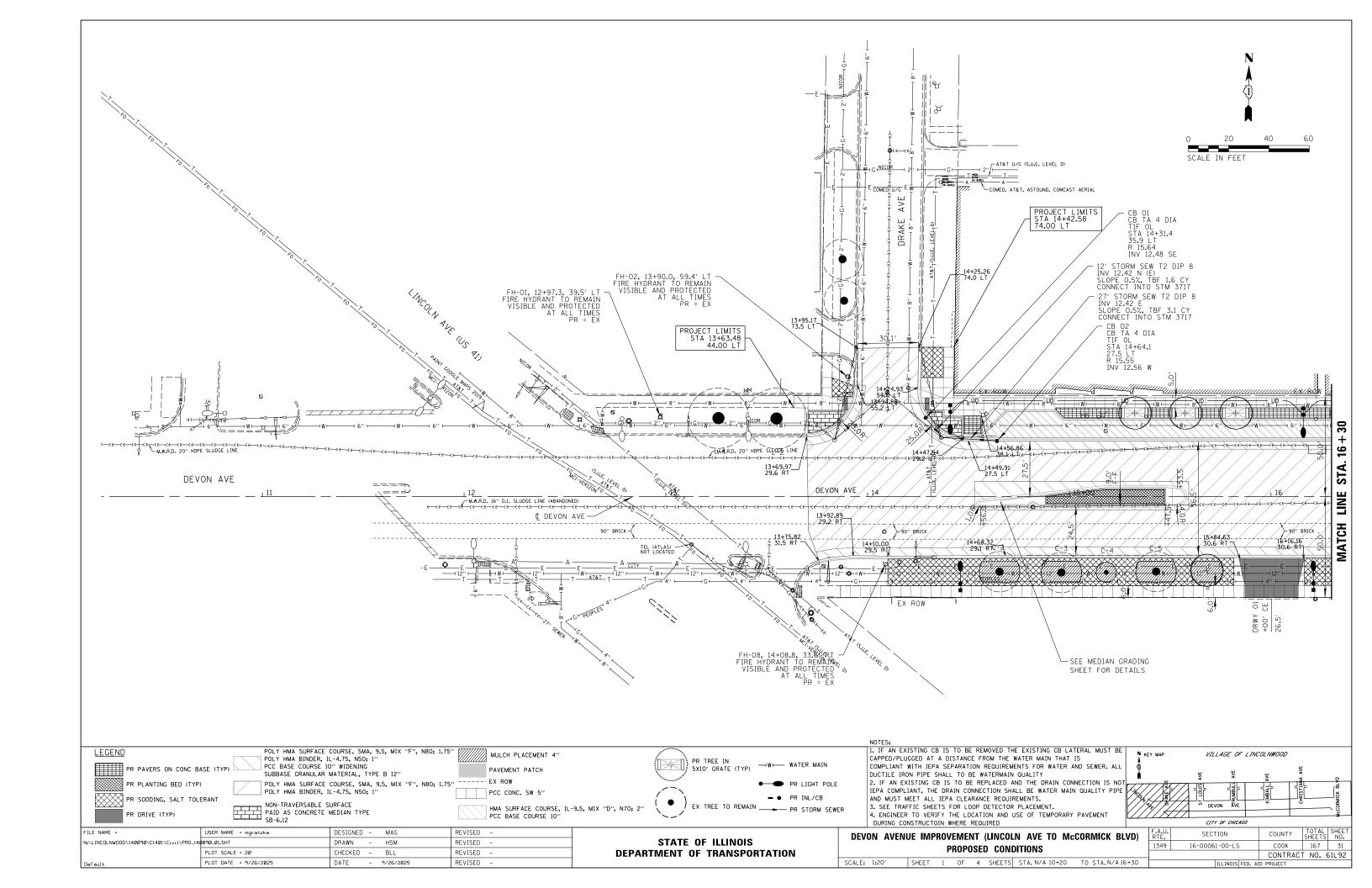


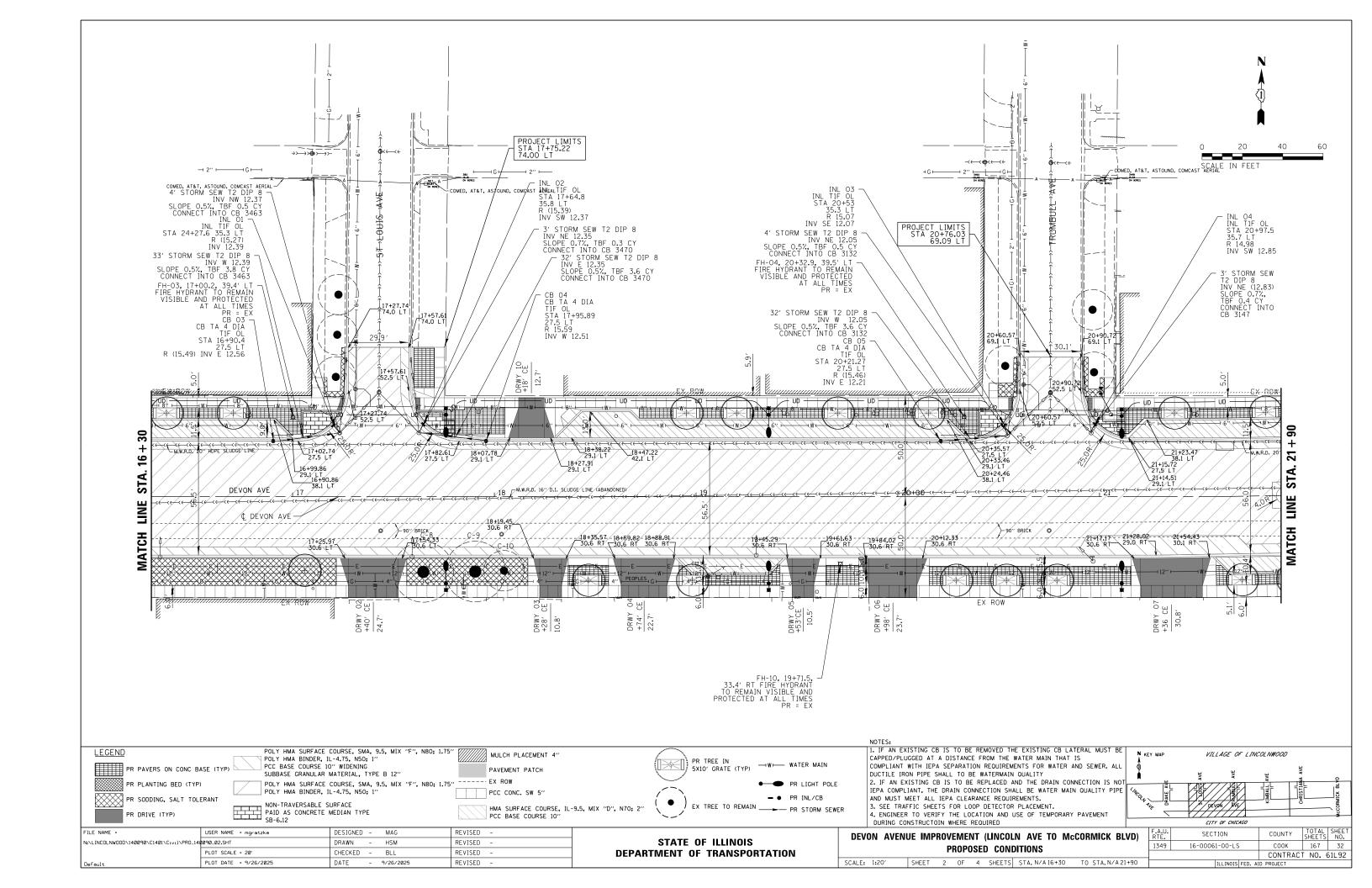


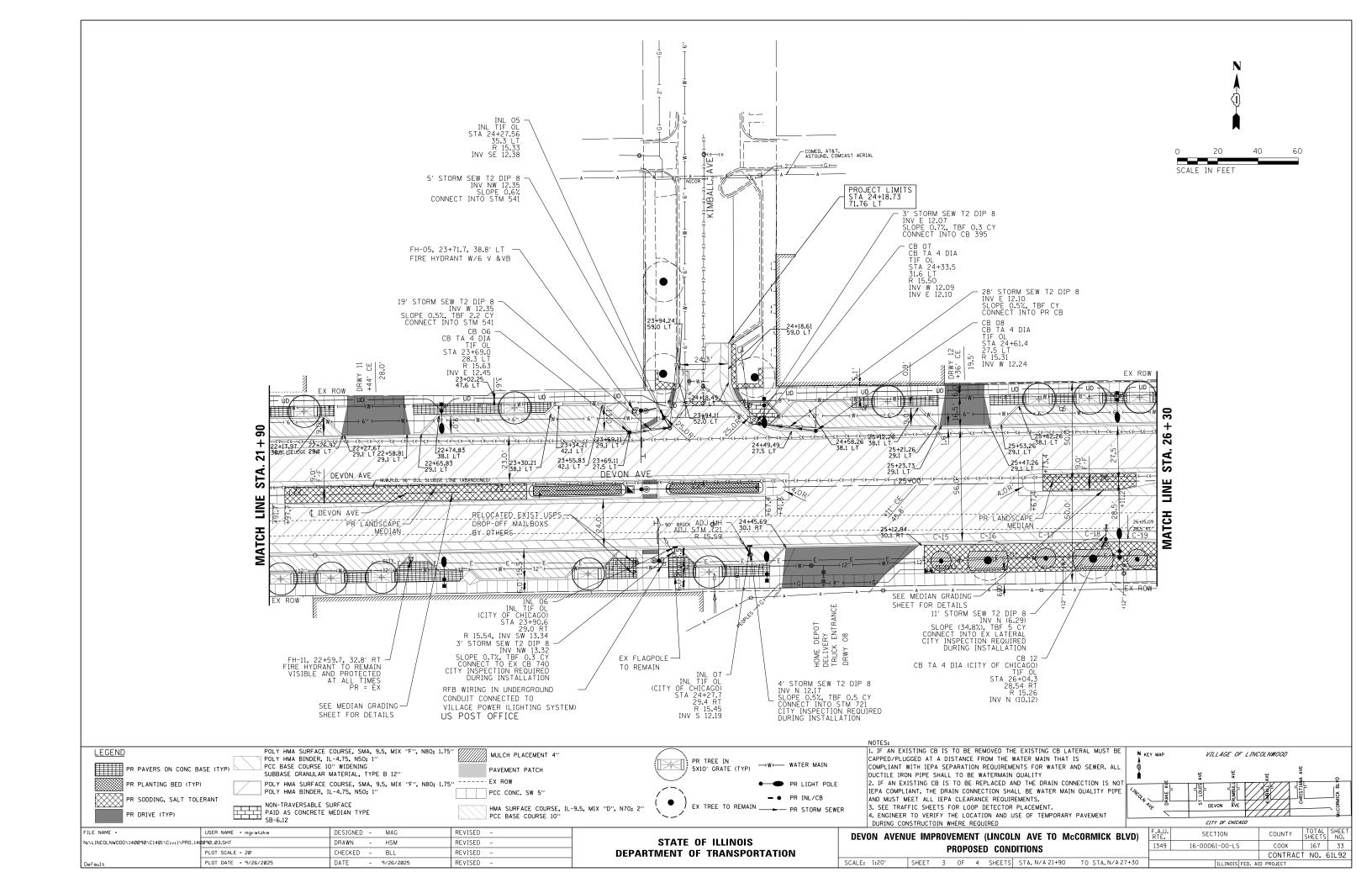


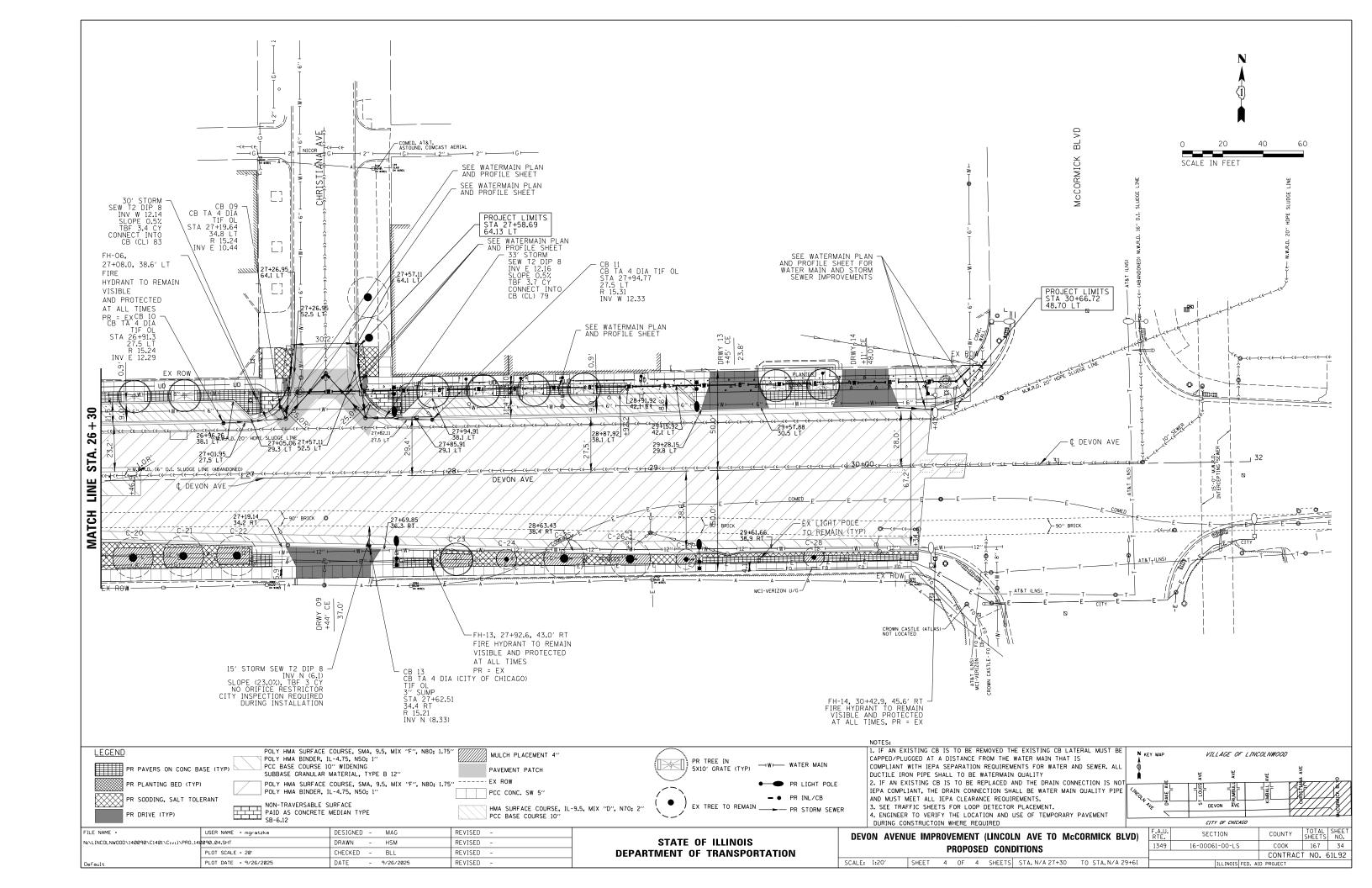


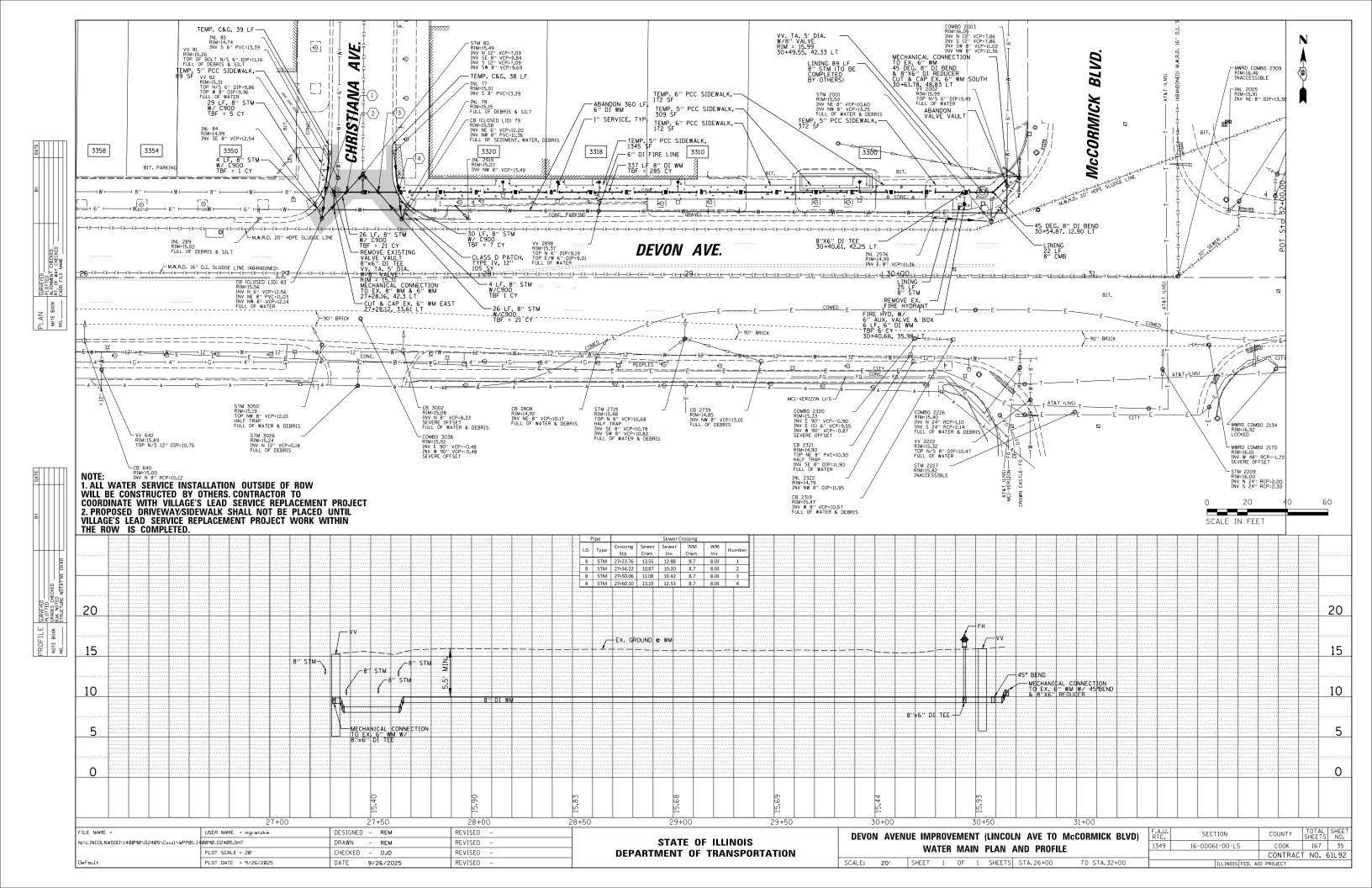












MAINTENANCE OF TRAFFIC GENERAL NOTES:

- 1. TRAFFIC CONTROL WILL BE AS SPECIFIED IN THE DETAILED SPECIFICATION FOR TRAFFIC CONTROL AND PROTECTION, PER THE PLANS, PER APPLICABLE IDOT STANDARD DETAILS, PER THE MUTCD, AND AS DIRECTED BY THE ENGINEER.
- 2. THE CONTRACTOR MUST MAINTAIN PEDESTRIAN ACCESS TO ADJACENT PROPERTIES BY INSTALLING ADA COMPLIANT PLYWOOD WALKWAYS AS DIRECTED BY THE ENGINEER AND SHOWN IN THE PLANS. THE CONTRACTOR MUST INSTALL AND MAINTAIN SIGNING AND OTHER ITEMS TO ENSURE PEDESTRIANS DETOURING AWAY FROM THE WORK SITE.
- THE UNAFFECTED SIDEWALK ON TO THE PEDESTRIAN PATH.
- 4. CROSSWALK PAVEMENT MUST BE ADA COMPLIANT DURING CONSTRUCTION
- 5. THE CONTRACTOR MUST MAINTAIN ONE TRAFFIC LANE AND LEFT TURN LANES IN EACH DIRECTION AT ALL TIMES, AND TWO-LANES WHEN POSSIBLE, AS SHOWN IN THE PLANS. THE CONTRACTOR MUST MAINTAIN ONE TRAFFIC LANE IN EACH DIRECTION ON SIDE STREETS THROUGHOUT THE DURATION OF CONSTRUCTION.
- 6. NO PARKING WILL BE ALLOWED ON DEVON AVE AND/OR SIDE STREETS WITHIN THE WORK ZONE UNDER CONSTRUCTION.
- 7. THE CONTRACTOR MUST USE IDOT STANDARD 701901 FOR STANDARD TRAFFIC CONTROL DEVICES. THE CONTRACTOR MUST USE IDOT STANDARD 701801 FOR STANDARD SIDEWALK
- 8. ALL PEDESTRIAN PATHS MUST HAVE ADA COMPLIANT DETECTABLE BARRICADES.
- 9. CONTRACTOR MUST MAINTAIN TEMPORARY EROSION CONTROL AND TREE PROTECTION THROUGH THE DURATION OF THE PROJECT AS DIRECTED BY THE ENGINEER
- 10. TRAFFIC CONTROL SHOWN IS MINIMUM REQUIRED: ADDITIONAL TRAFFIC CONTROL AS REQUIRED AND AS DIRECTED BY ENGINEER IS INCLUDED IN THE VARIOUS TRAFFIC CONTROL
- 11. THE "ROAD CONSTRUCTION AHEAD" SIGNS SHALL REMAIN INSTALLED UNTIL THE COMPLETION OF THE PROJECT OR WHEN NO ROADWAY HAZARDS REMAIN WITHIN THE
- 12. PEDESTRIANS SHALL BE KEPT ON EITHER EXISTING, PROPOSED OR TEMPORARY SIDEWALKS AS MUCH AS POSSIBLE. ACCESS TO BUILDINGS SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PROJECT EXCEPT FOR TIME LIMITED SIDEWALK CLOSURE PART OF ANTICIPATED STAGED CONSTRUCTION.

DURING THE INITIAL STAGE OF CONSTRUCTION, PEDESTRIANS SHOULD BE KEPT ON THE EXISTING SIDEWALK CLOSEST TO THE RIGHT OF WAY AND SEPARATED FROM THE WORK ZONE BY TEMPORARY FENCE WITH SCREENING.

THE SECTION OF SIDEWALK ALONG THE RIGHT OF WAY MUST BE REMOVED, REPLACED AND REOPENED TO THE PUBLIC WITHIN 48 HOURS OR LESS.

A MINIMUM 5 FT WIDTH OF SIDEWALK SHALL BE PROVIDED FOR ADA COMPLIANCE. THE SIDEWALK SECTION / PARKWAY ALONG THE CURB AND GUTTER IS REMOVED AND NEW CURB AND GUTTER AND UTILITIES SHOULD BE INSTALLED ALONG WITH THE NEW CURB AND GUTTER AND UTILITIES. DEPENDING ON THE DESIGN. THE PARKWAY SECTION OF THE SIDEWALK CAN ALSO BE CONSTRUCTED WITHIN THE INITIAL STAGE OF CONSTRUCTION OR THE REMAINING HALF OF THE SIDEWALK CAN BE REMOVED AND THE ENTIRE SIDEWALK AND PARKWAY CAN BE CONSTRUCTED UP TO THE LIMITS OF SIDEWALK THAT CAN BE REOPENED TO THE PUBLIC WITHIN 48 HOURS, OR LESS. DURING THESE 48 HOURS, THE SIDEWALK WILL BE SIGNED PER IDOT STANDARD 701801.

CONTRACTOR SHALL UPDATE STAGING PLANS AS NEEDED TO ACCOMMODATE CONTRACTOR'S MEANS AND METHODS OF CONSTRUCTION. CONTRACTOR'S PLAN SHALL BE REVIEWED BY COMMISSIONER PRIOR TO CONTRACTOR BRINING TRAFFIC CONTROL

- 13. CONTRACTOR SHALL COORDINATE WATERMAIN AND STAGE 1 WORK WITH SEPARATE VILLAGE CONTRACT FOR LEAD SERVICE REPLACEMENT, CONTRACT SHALL NOT INSTALL PROPOSED SIDEWALK/DRIVEWAY/LIGHTING CONDUIT IN AREAS OF PROPOSED WATERMAIN UNTIL VILLAGE'S CONTRACT IS COMPLETE.
- 14. CONTRACTOR SHALL COORDINATE WITH MWRD AS THEY STRONGLY RECOMMEND POSTPONING START OF WORK TO START NO EARLIER THAN SPRING OF 2026. MWRD IS CONSTRUCTING A 20" SLUDGE LINE ON NORTH SIDE OF DEVON AVE (CONTRACT 07-027-3SR).

A 16" SLUDGE LINE AND ASSCOSIATED STRUCTURES NEAR THE PERMIT AREA HAVE NOT YET BEEN ABANDONNED. TO AVOID POTENTIAL CONFLICTS WITH MWRD ACTIVITIES CONTRACTOR TO COORDINATE WITH MWRD CONSTRUCTION (RALPH KOKOSZKA, 312-401-5859). THE 16" SLUDGE LINE AND ASSOCIATED STRUCTURES TO BE ABANDONED BY SPRING

15. CONTRACTOR IS REQUIRED TO COORDINATE WITH MWRD AND OR ANY OTHER ADJACENT WORK WITHIN THE PROJECT LIMITS.

PRE-STAGE (WATER MAIN CONSTRUCTION)

- 3. THE CONTRACTOR MUST MAINTAIN PEDESTRIAN ACCESS AT CORNERS, AND AT LOCATIONS 1. DURING PRE-STAGE THE CONTRACTOR MUST SHIFT TRAFFIC AS NEEDED TO INSTALL VILLAGE DIRECTED BY THE ENGINEER. BY INSTALLING ADA COMPLIANT PLYWOOD WALKWAYS FROM WATER MAIN, BARRICADES AND BARRELS MUST ONLY BE IN WORK ZONES UNDER CONSTRUCTION. ALL ZONES NOT UNDER CONSTRUCTION WILL BE FULLY OPEN TO PUBLIC.
 - 2. THE CONTRACTOR MUST REMOVE ONLY THE AMOUNT OF SIDEWALK THAT CAN BE REPLACED IN ORDER TO REOPEN THE SIDEWALK TO PEDESTRIAN THROUGH TRAFFIC WITHIN FIFTEEN (15) 3. THE CONTRACTOR MUST COMPLETE THE FOLLOWING ITEMS DURING STAGE II: CALENDAR DAYS. CONTRACTOR MUST MAINTAIN ACCESS TO ALL PROPERTIES AT ALL TIMES.
 - THE CONTRACTOR MUST COMPLETE THE FOLLOWING ITEMS DURING PRE-STAGE:
 - CONSTRUCT WATER MAIN AND ALL ASSOCIATED ITEMS
 - TEMPORARILY RESTORE PAVEMENTS/CURBS/SIDEWALKS AS NEEDED TO MAINTAIN VEHICULAR AND PEDESTRIAN TRAFFIC.

STAGE I (NORTH SIDE CONSTRUCTION)

- 1. DURING STAGE I THE CONTRACTOR MUST SHIFT TRAFFIC AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS. TEMPORARY BARRICADES AND BARRELS SHALL BE RELOCATED THROUGHOUT THE LIMITS OF THE WORK ZONES AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS BARRICADES AND BARRELS MUST ONLY BE IN WORK ZONES UNDER CONSTRUCTION, ALL ZONES NOT UNDER CONSTRUCTION WILL BE FULLY OPEN TO PUBLIC.
- THE CONTRACTOR MUST BEGIN WORK AT McCORMICK BLVD AND PROGRESS WEST THROUGH THE PROJECT. THE CONTRACTOR MUST NOT WORK IN MORE THAN ONE STAGE AT A TIME. THE CONTRACTOR MUST REMOVE ONLY THE AMOUNT OF SIDEWALK THAT CAN BE REPLACED IN ORDER TO REOPEN THE SIDEWALK TO PEDESTRIAN THROUGH TRAFFIC WITHIN FIFTEEN (15) CALENDAR DAYS. CONTRACTOR MUST MAINTAIN ACCESS TO ALL PROPERTIES AT ALL TIMES.
- THE CONTRACTOR MUST COMPLETE THE FOLLOWING ITEMS DURING STAGE I:
 - PEDESTRIAN CORRIDOR ON EXISTING SIDEWALK:
 - INSTALL TEMPORARY PAVEMENT MARKING AS DIRECTED BY ENGINEER.
 - INSTALL TRAFFIC CONTROL
 - INSTALL TEMPORARY EROSION CONTROL
 - INSTALL TREE PROTECTION REMOVE PAVEMENT, CURB AND GUTTERS
 - UTILITY ADJUSTMENTS, AND DRAINAGE IMPROVEMENTS
 - INSTALL CURB / GUTTER, CARRIAGE WALK
 - INSTALL PCC BASE COURSE 10"
 - INSTALL INCIDENTAL HOT-MIX ASPHALT SURFACING OVER PCC BASE
 - INSTALL TEMPORARY PAVEMENT MARKING
 - INSTALL PROPOSED CURB AND GUTTER
 - INSTALL LIGHT POLE FOUNDATIONS, CONDUITS AND HANDHOLES
 - INSTALL OVERHEAD RRFB SYSTEM (WITH CONDUIT ACROSS DEVON AVE)
 - UNDER SHORT-TERM "SIDEWALK CLOSED"
 - REMOVE SIDEWALK
 - INSTALL SIDEWALK ON DEVON AVE AND SIDE STREETS
 - RE-OPEN SIDEWALK TO PEDESTRIANS
 - INSTALL BRICK PAVERS, TREE GRATES, AND CONCRETE FLATWORK
 - ENERGIZE LIGHTING SYSTEM
 - KEEP ALL PEDESTRIAN CROSSINGS ACROSS DEVON CLOSED



STAGE II (SOUTH SIDE CONSTRUCTION)

- DURING STAGE II, THE CONTRACTOR MUST SHIFT TRAFFIC AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS. BARRICADES AND BARRELS MUST BE INSTALLED THROUGHOUT THE LIMITS OF THE WORK ZONES AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS, BARRICADES AND BARRELS MUST ONLY BE IN WORK ZONES UNDER CONSTRUCTION, ALL ZONES NOT UNDER CONSTRUCTION WILL BE FULLY OPEN TO PUBLIC.
- 2. THE CONTRACTOR MUST BEGIN WORK AT LINCOLN AVE AND PROGRESS EAST THROUGH THE PROJECT, THE CONTRACTOR MUST NOT WORK IN MORE THAN ONE STAGE AT A TIME. THE CONTRACTOR MUST REMOVE ONLY THE AMOUNT OF SIDEWALK THAT CAN BE REPLACED IN ORDER TO REOPEN THE SIDEWALK TO PEDESTRIAN THROUGH TRAFFIC WITHIN FIFTEEN (15) CALENDAR DAYS. CONTRACTOR MUST MAINTAIN ACCESS TO ALL PROPERTIES AT ALL TIMES.
- - PEDESTRIAN CORRIDOR ON EXISTING SIDEWALK:
 - INSTALL TEMPORARY PAVEMENT MARKING AS DIRECTED BY ENGINEER.
 - INSTALL TRAFFIC CONTROL
 - INSTALL TEMPORARY EROSION CONTROL
 - INSTALL TREE PROTECTION
 - REMOVE PAVEMENT, CURB AND GUTTERS
 - UTILITY ADJUSTMENTS, AND DRAINAGE IMPROVEMENTS
 - INSTALL CURB / GUTTER, CARRIAGE WALK
 - INSTALL PCC BASE COURSE 10"
 - INSTALL INCIDENTAL HOT-MIX ASPHALT SURFACING OVER PCC BASE
 - INSTALL TEMPORARY PAVEMENT MARKING
 - INSTALL PROPOSED CURB AND GUTTER
 - INSTALL LIGHT POLE FOUNDATIONS, CONDUITS AND HANDHOLES
 - INSTALL OVERHEAD RRFB SYSTEM
 - UNDER SHORT-TERM "SIDEWALK CLOSED"
 - REMOVE SIDEWALK
 - INSTALL SIDEWALK ON DEVON AVE
 - RE-OPEN SIDEWALK TO PEDESTRIANS
 - INSTALL PAVERS, TREE GRATES, AND CONCRETE FLATWORK
 - ENERGIZE LIGHTING SYSTEM
 - INSTALL TREES, AND PLANTS--PROJECT WIDE
 - INSTALL STREET SIGNAGE--PROJECT WIDE
 - KEEP ALL PEDESTRIAN CROSSINGS ACROSS DEVON CLOSED

STAGE III (MEDIAN CONSTRUCTION)

- 1. DURING STAGE III THE CONTRACTOR MUST SHIFT TRAFFIC AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS, TEMPORARY BARRICADES AND BARRELS SHALL BE RELOCATED THROUGHOUT THE LIMITS OF THE WORK ZONES AS SHOWN ON THE MAINTENANCE OF TRAFFIC
- 2. CONTRACTOR MUST MAINTAIN TURN LANES AS SHOWN ON THE MAINTENANCE OF TRAFFIC
- 3. STAGE III CONSTRUCTION SHALL INCLUDE--PROJECT WIDE:
 - INSTALL TEMPORARY PAVEMENT MARKING AS DIRECTED BY ENGINEER.
 - INSTALLATION OF RAISED MEDIAN
 - INSTALL MEDIAN RRFB SYSTEM (INTERCEPT CONDUIT ACROSS DEVON AVE)
 - PLANTING RAISED MEDIAN
 - MILL/RESURFACE ENTIRE ROADWAYS, REPLACE DETECTOR LOOPS
 - INSTALLATION OF PAVEMENT MARKINGS
 - OPEN KIMBALL AVE PEDESTRIAN CROSSINGS ACROSS DEVON. TEMPORARY INFORMATION SIGNING TO HIGHLIGHT NEW CROSSING
 - INSTALLATION OF BIKE RACKS, BENCHES, AND TRASH CANS
 - COMPLETION OF ANY REMAINING LANDSCAPING ITEMS
 - INSTALLATION OF REMAINING SIGNS
 - COMPLETION OF ALL PUNCH-LIST ITEMS AS DIRECTED BY THE ENGINEER
 - REMOVAL OF TEMPORARY EROSION CONTROL AND TRAFFIC CONTROL

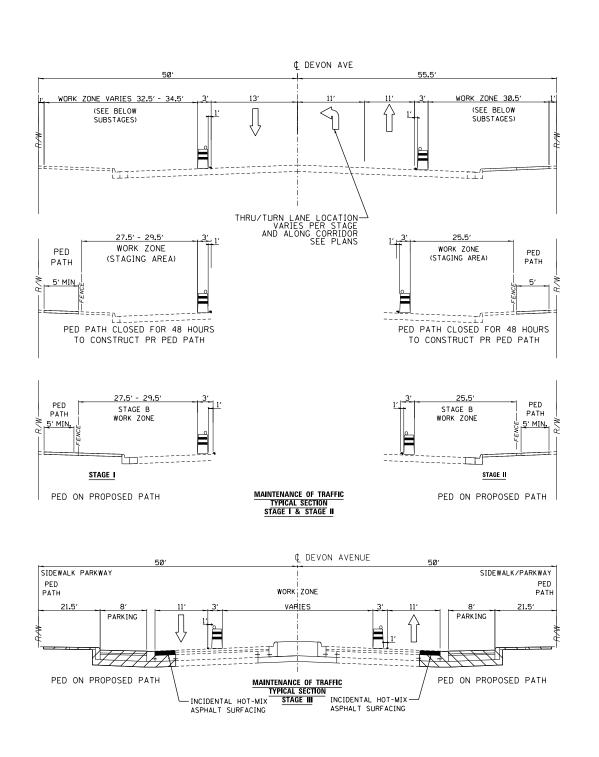
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STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

DEVON AVENUE IMPROVEMENT (LINCOLN AVE TO McCORMICK BLVD										
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SECTION 16-00061-00-LS COOK 167 1349 CONTRACT NO. 61L92



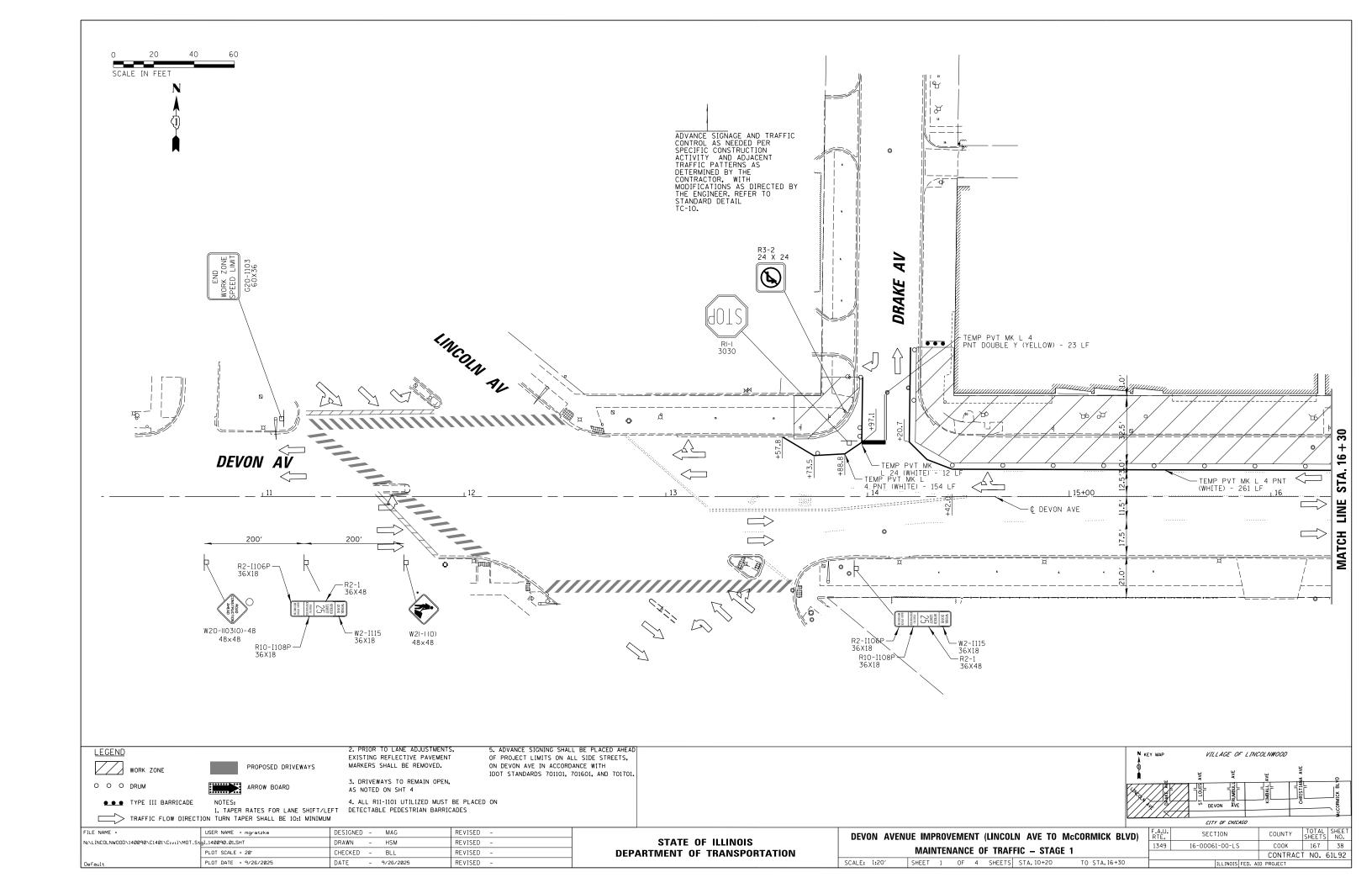


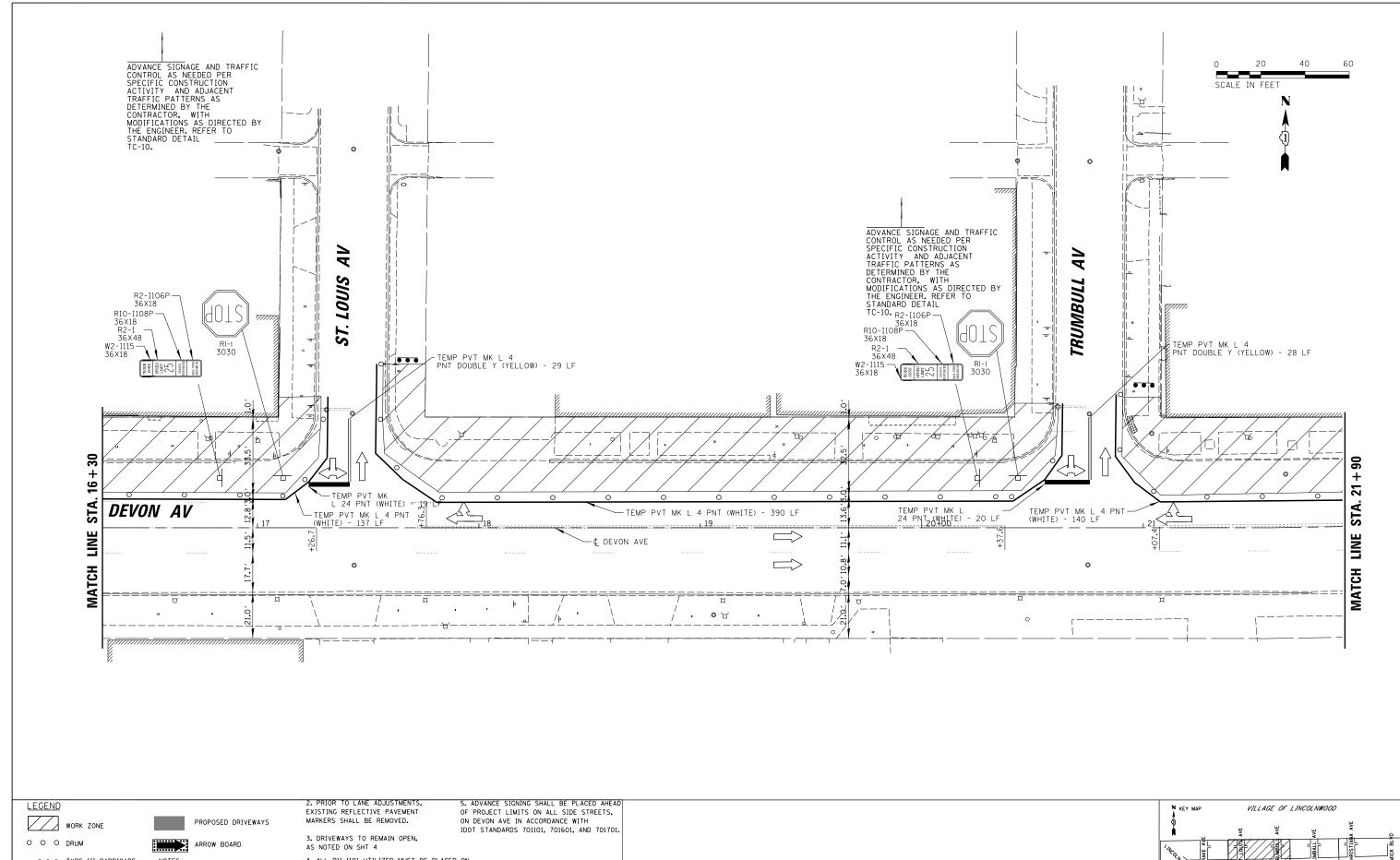
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

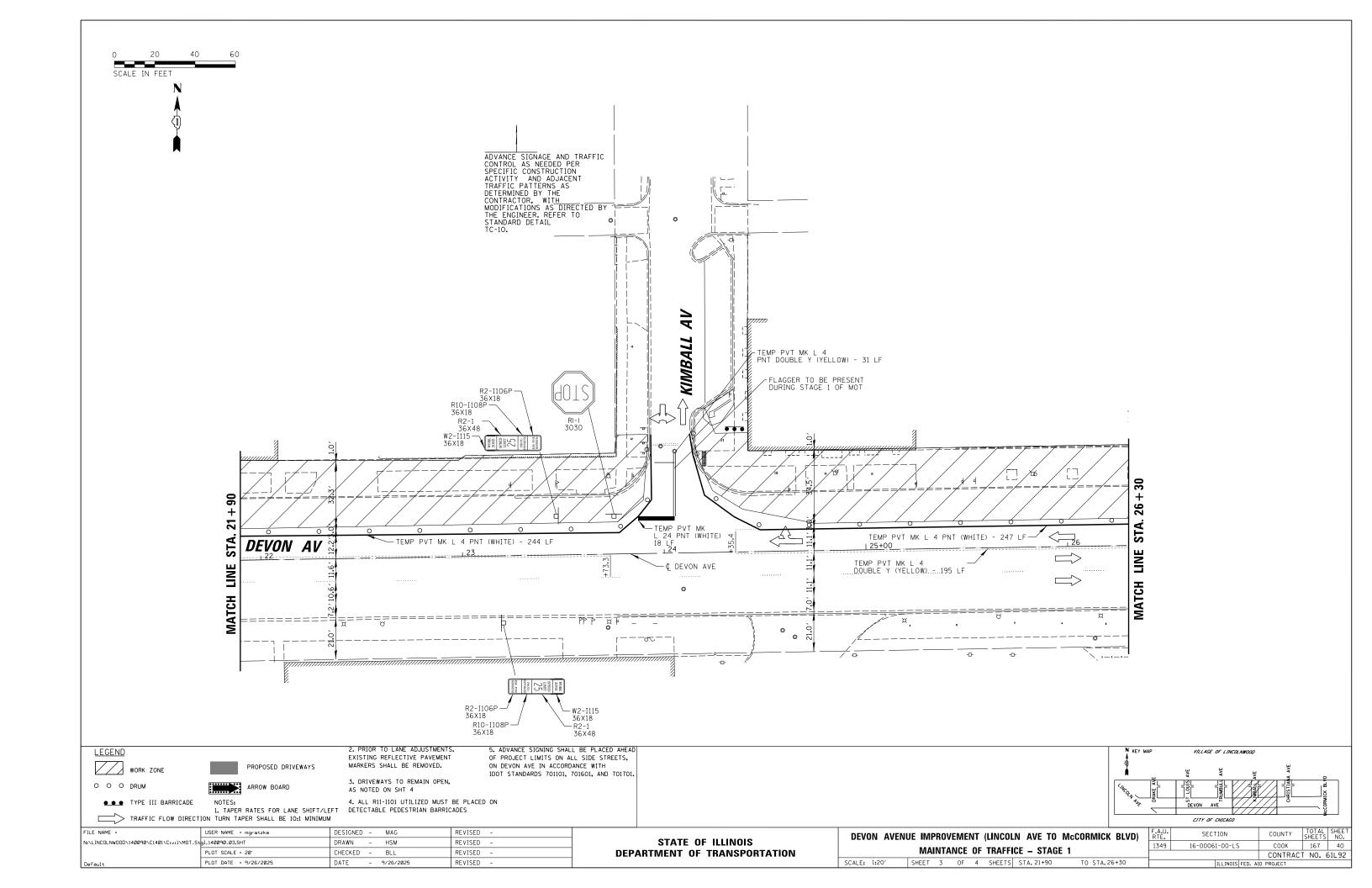
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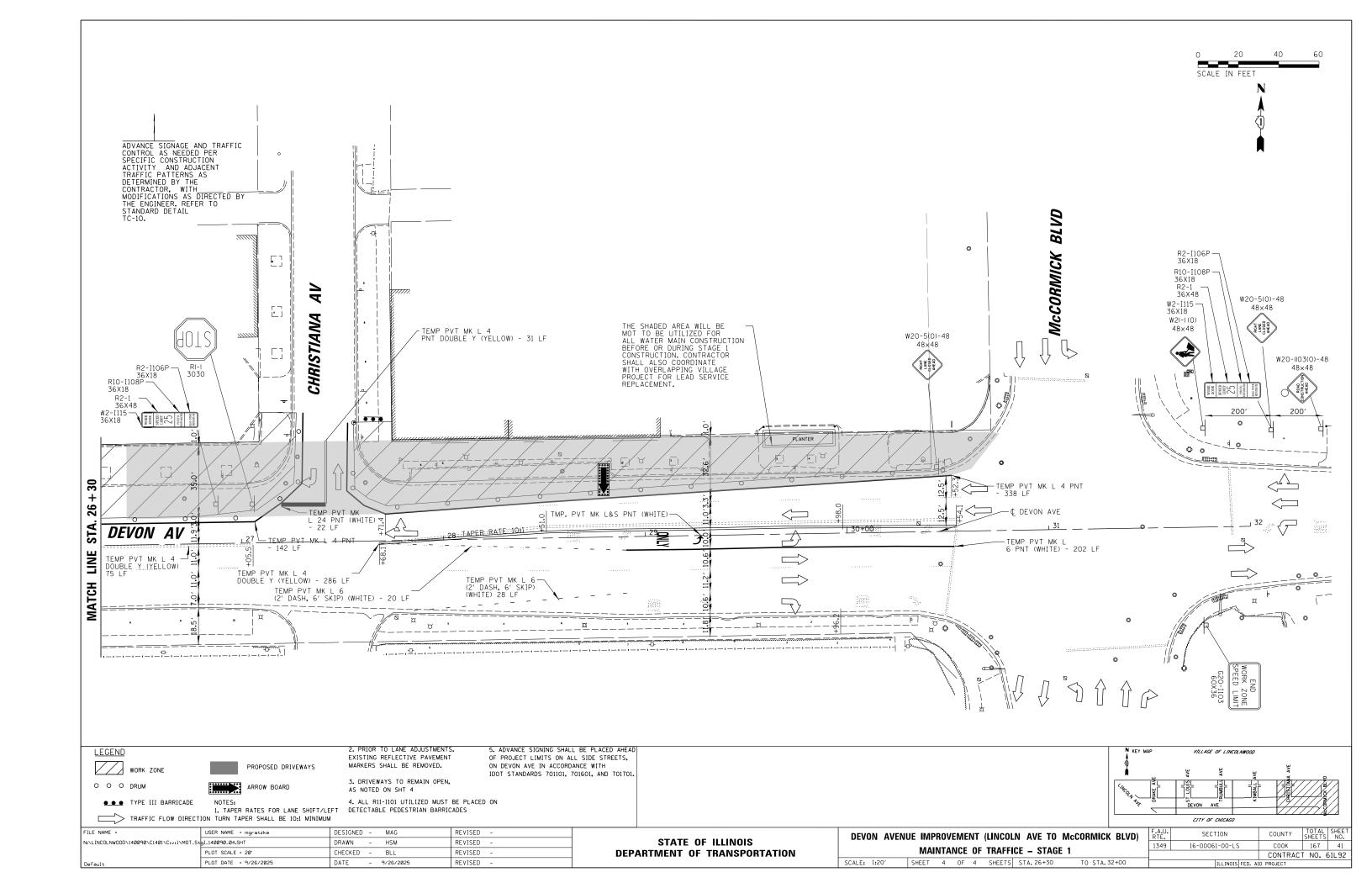
F.A.U. RTE.	SECT	ION			COUNTY	TOTAL SHEETS	SHEET NO.
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					CONTRAC	T NO. (51L92
		ILLINOIS	FED.	AID	PROJECT		

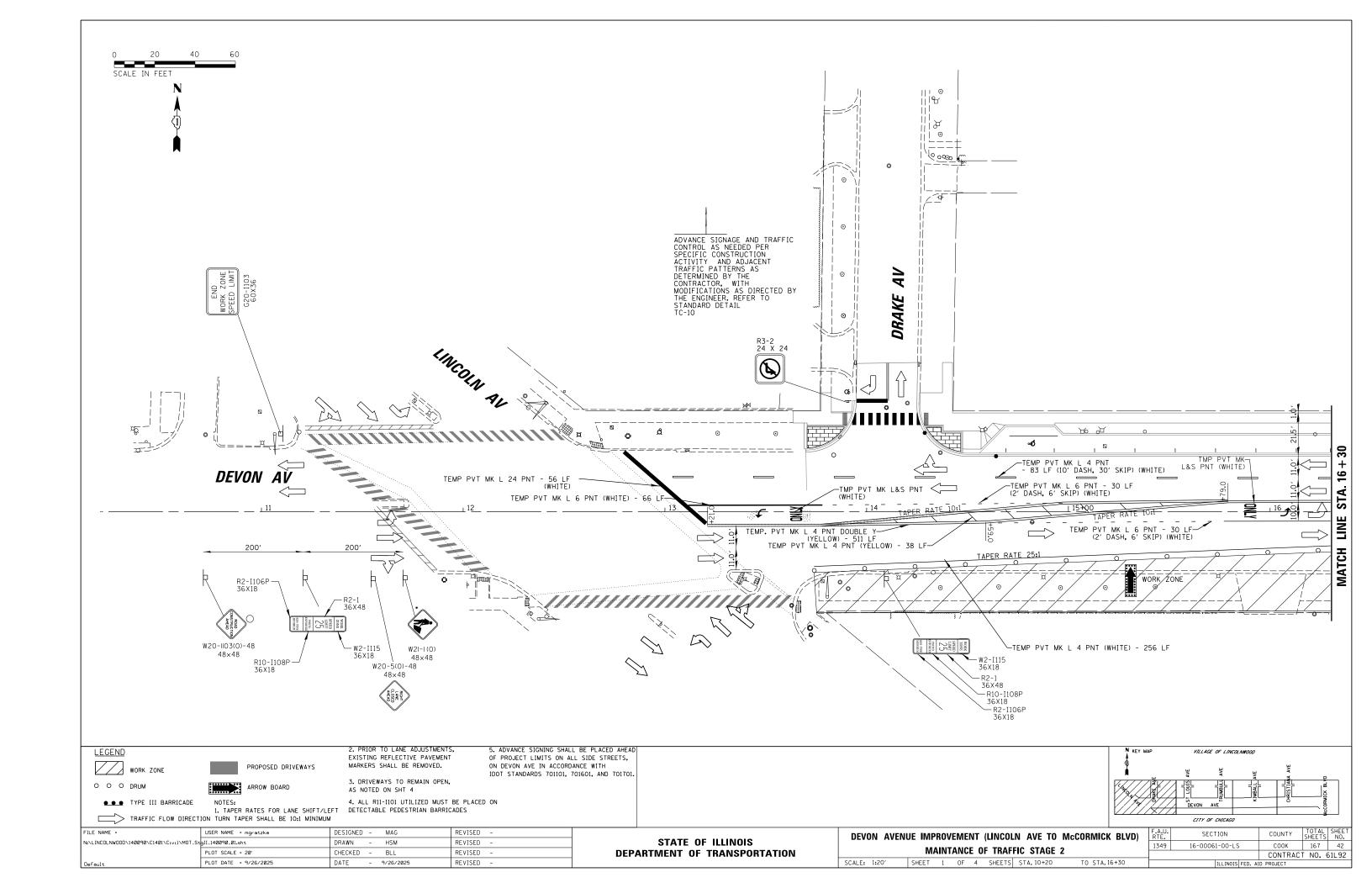


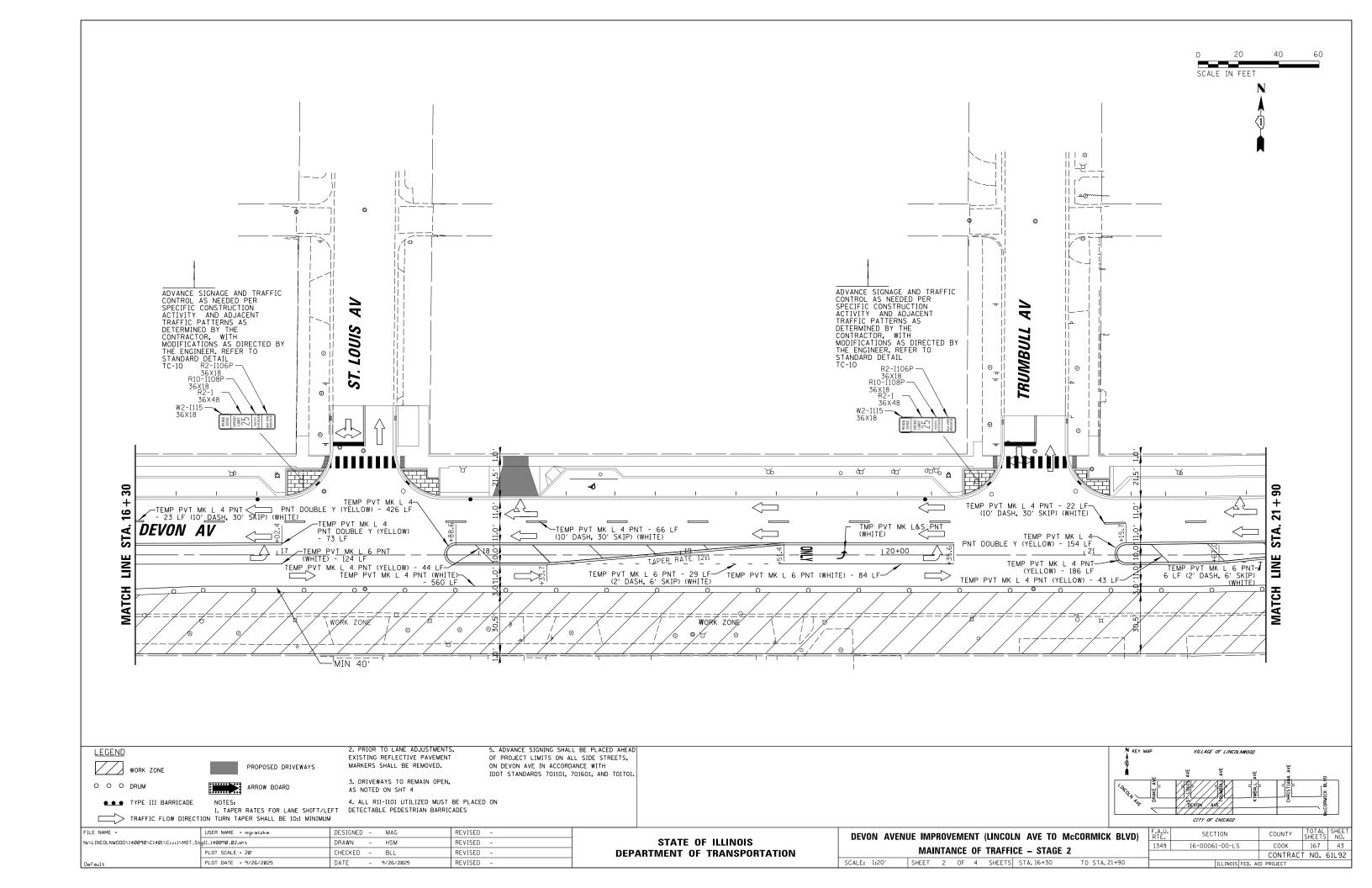


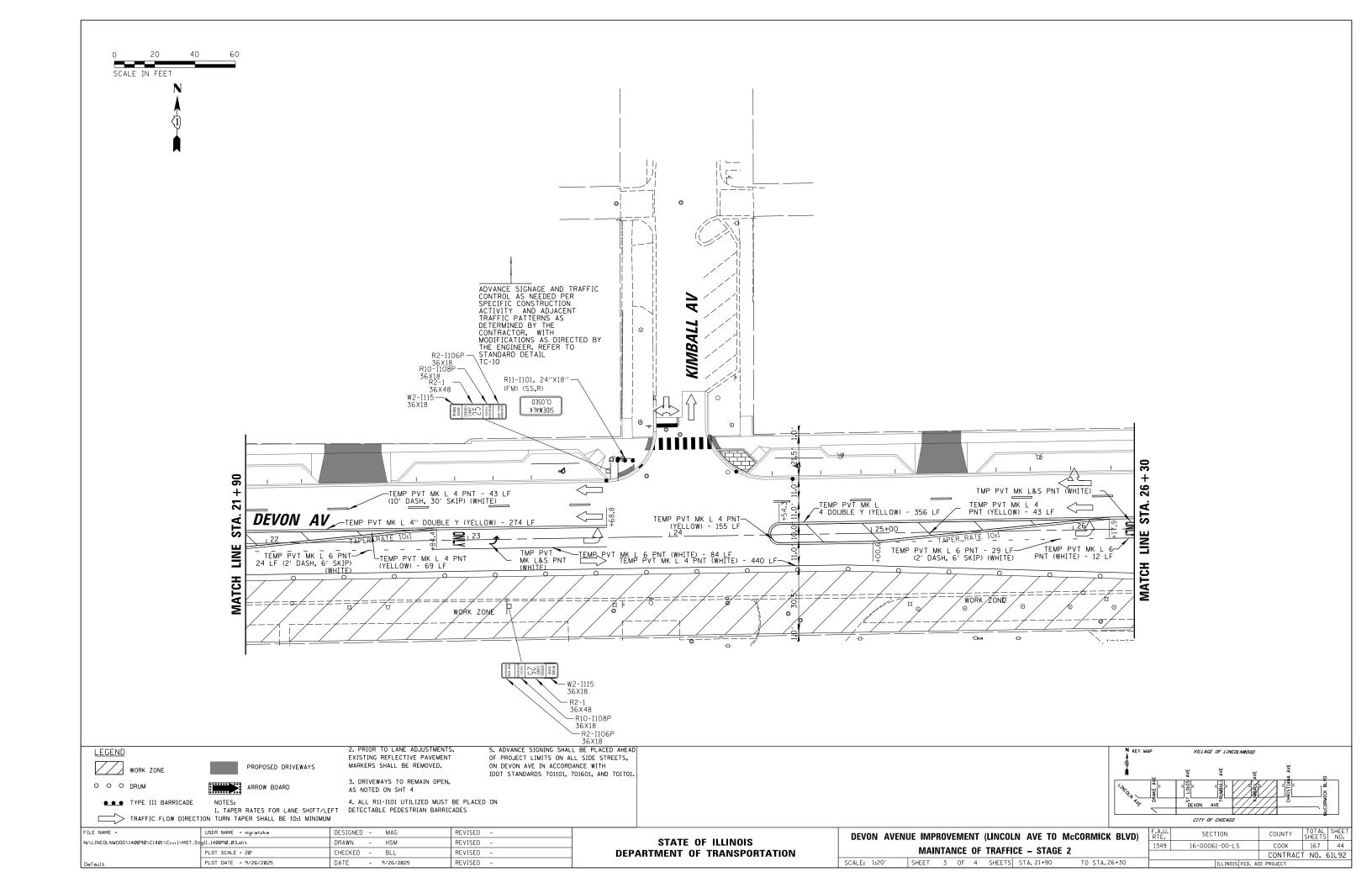
● ● TYPE III BARRICADE 4. ALL R11-I101 UTILIZED MUST BE PLACED ON 1. TAPER RATES FOR LANE SHIFT/LEFT
TRAFFIC FLOW DIRECTION TURN TAPER SHALL BE 10:1 MINIMUM DETECTABLE PEDESTRIAN BARRICADES DESIGNED - MAG REVISED USER NAME = mgratzke SECTION COUNTY DEVON AVENUE IMPROVEMENT (LINCOLN AVE TO McCORMICK BLVD) STATE OF ILLINOIS N:\LINCOLNWOOD\140090\C1401\C1v1\MOT_StbI_140090_02.SHT DRAWN -HSM REVISED 1349 16-00061-00-LS COOK 167 39 MAINTENANCE OF TRAFFIC - STAGE 1 CHECKED -BLL REVISED **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 61L92 SCALE: 1:20' SHEET 2 OF 4 SHEETS STA. 16+30 TO STA.21+90 PLOT DATE = 9/26/2025 DATE - 9/26/2025 REVISED

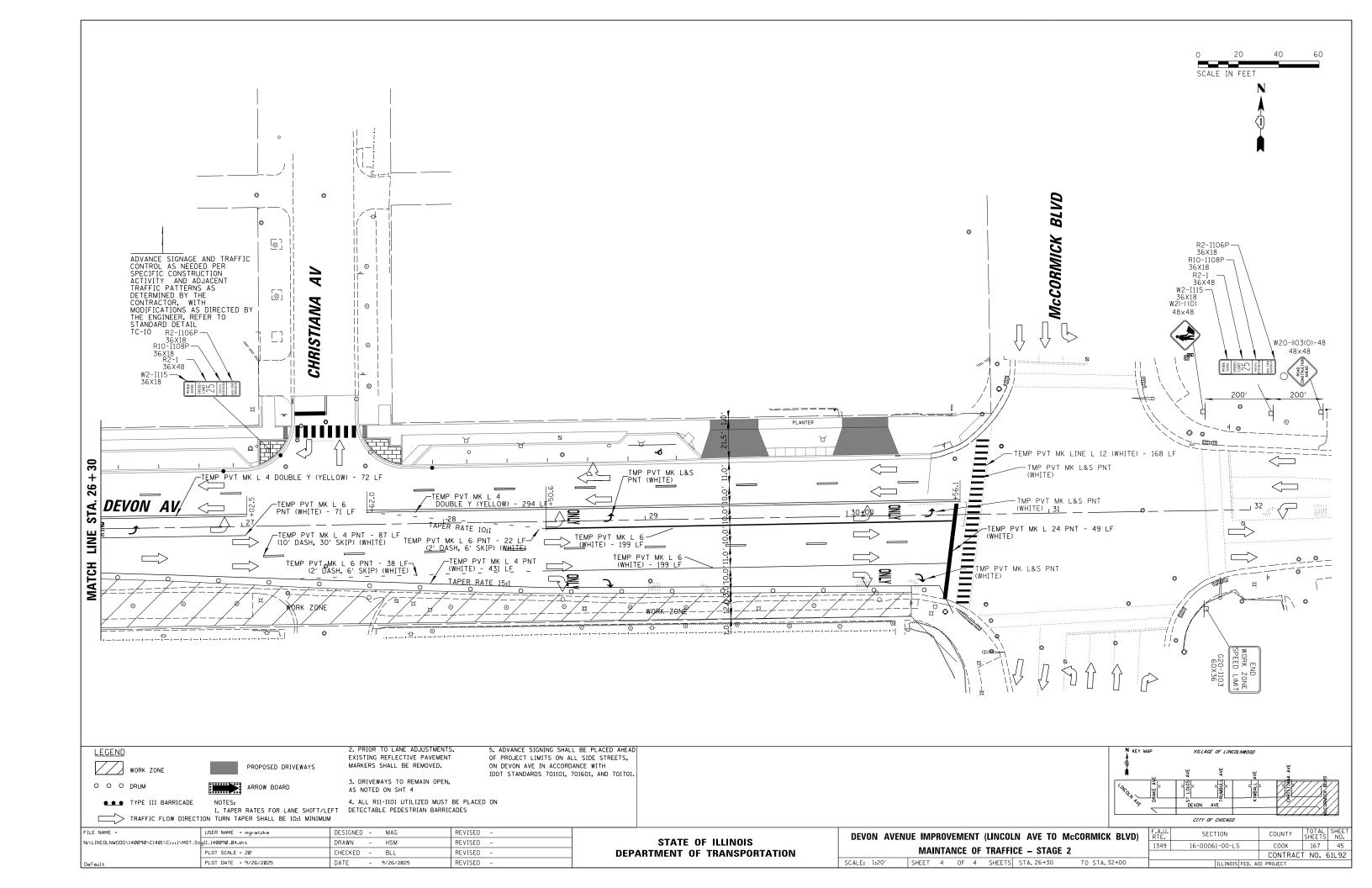


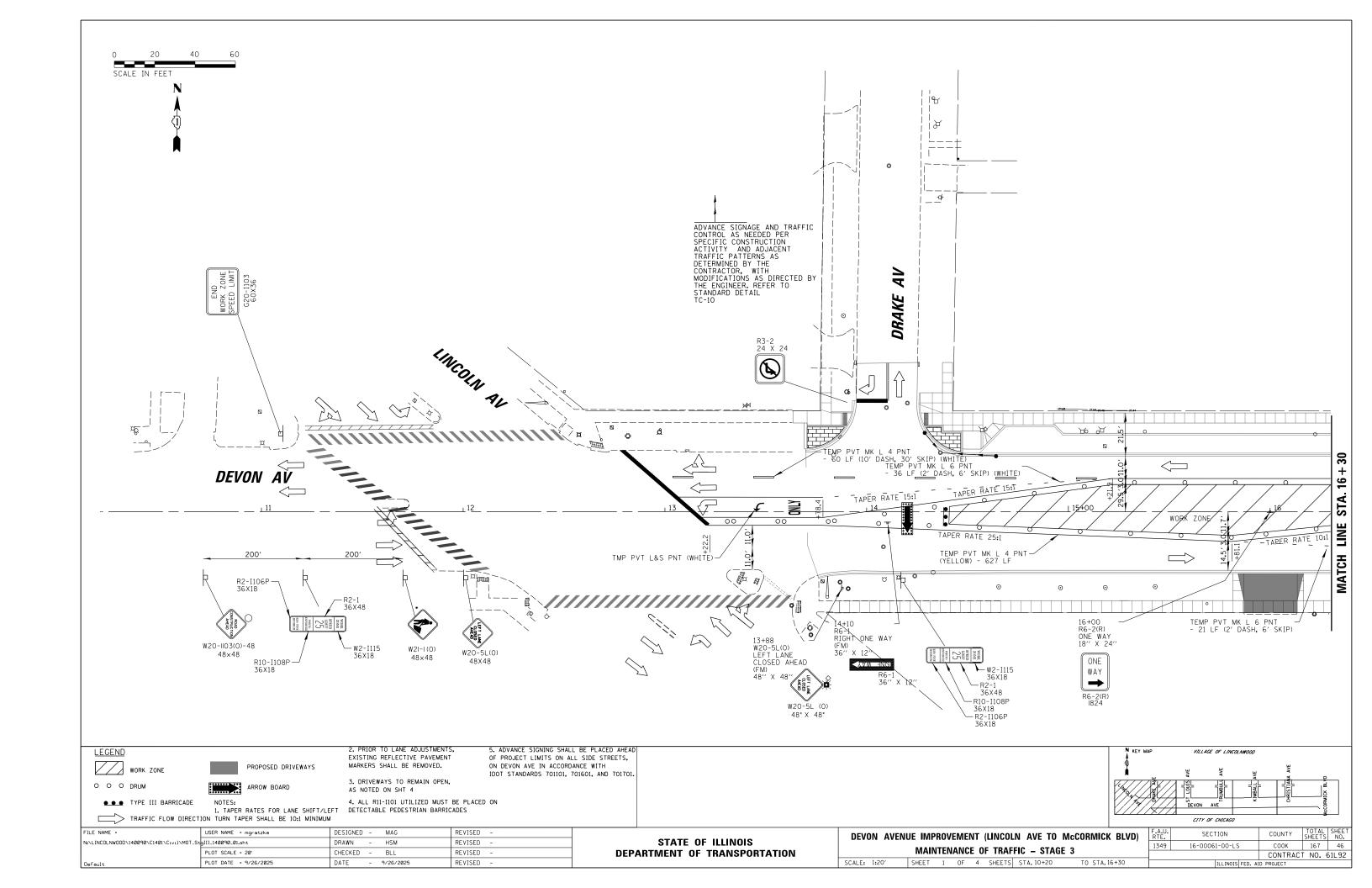


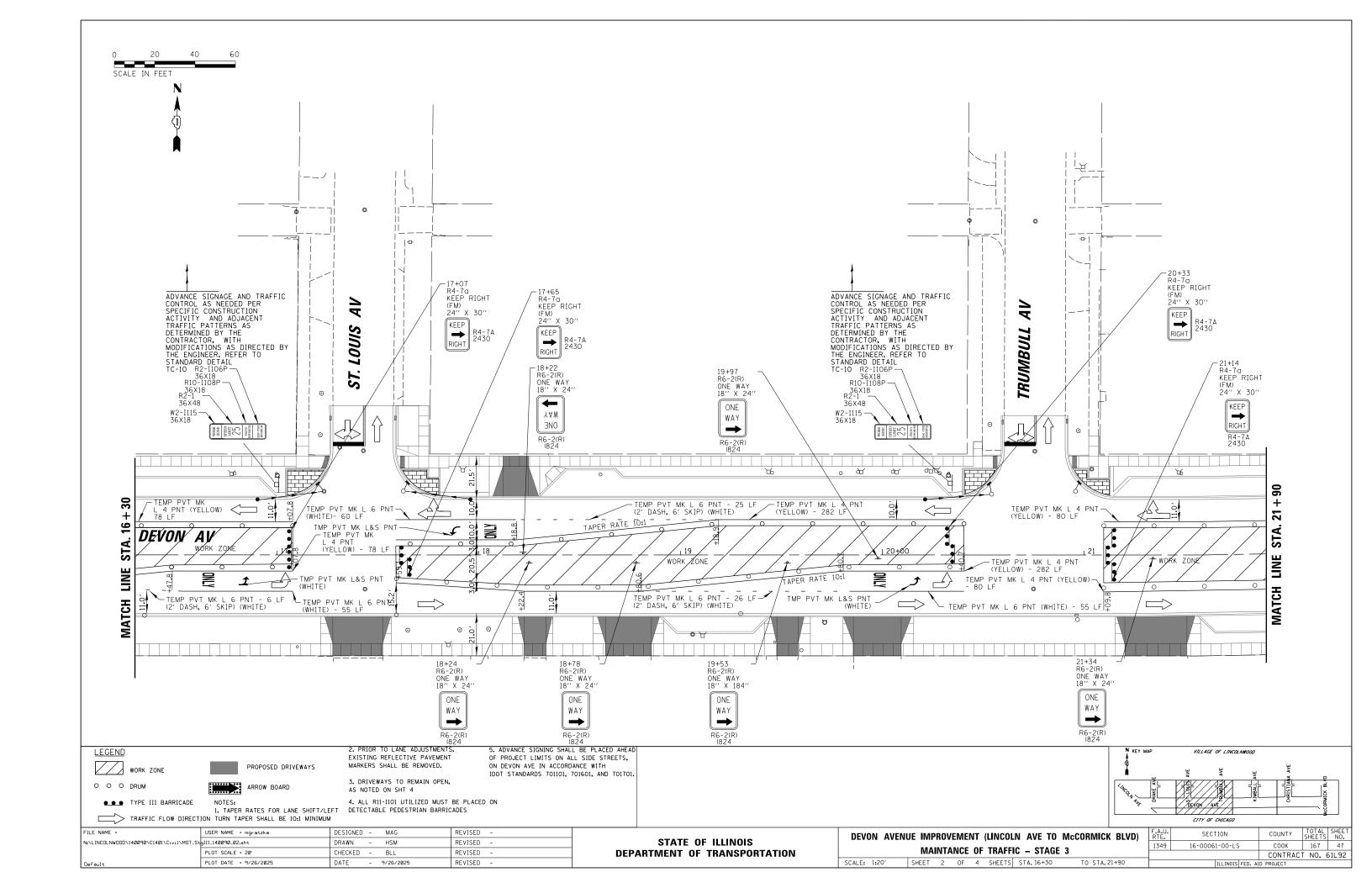


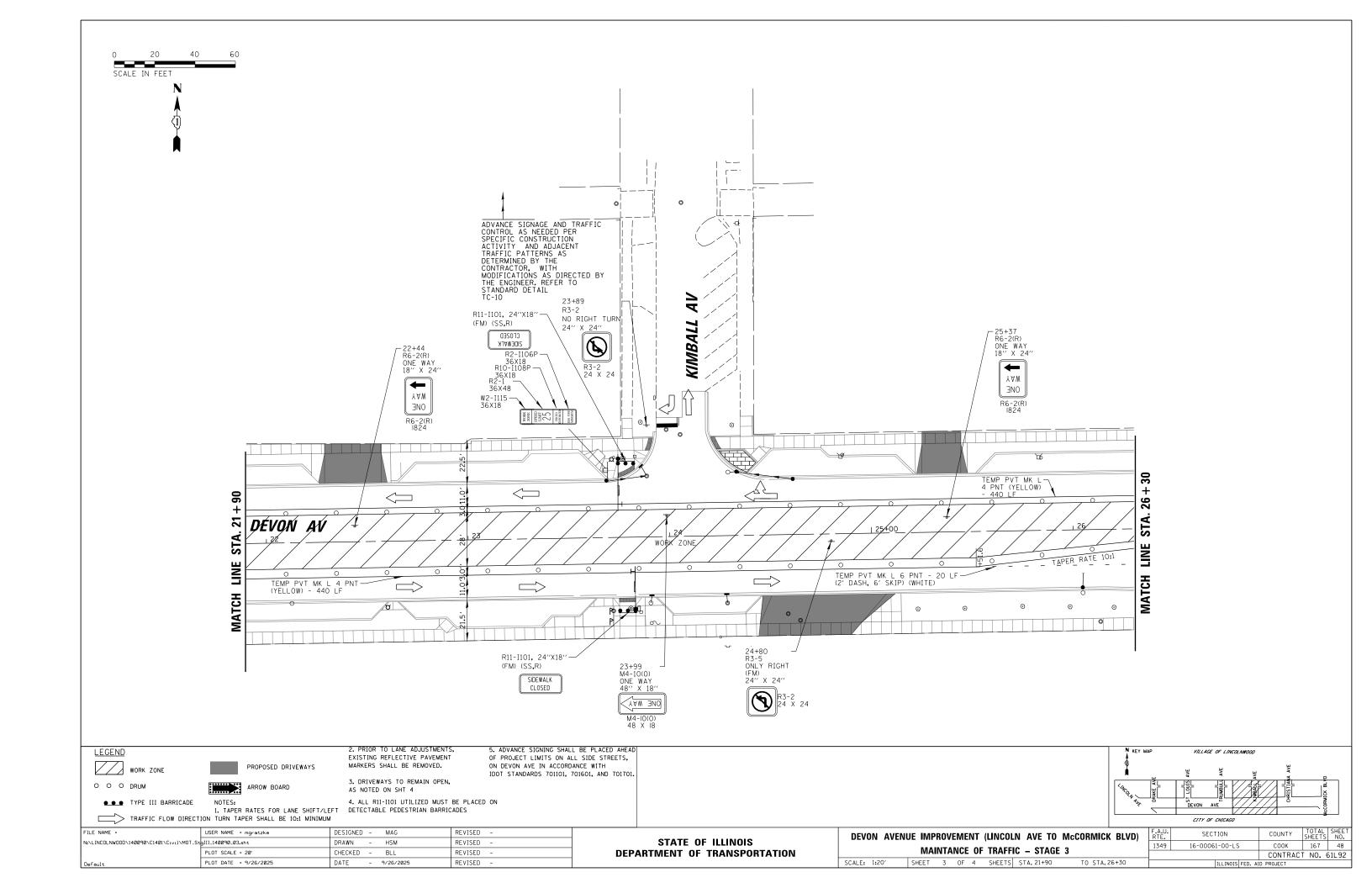


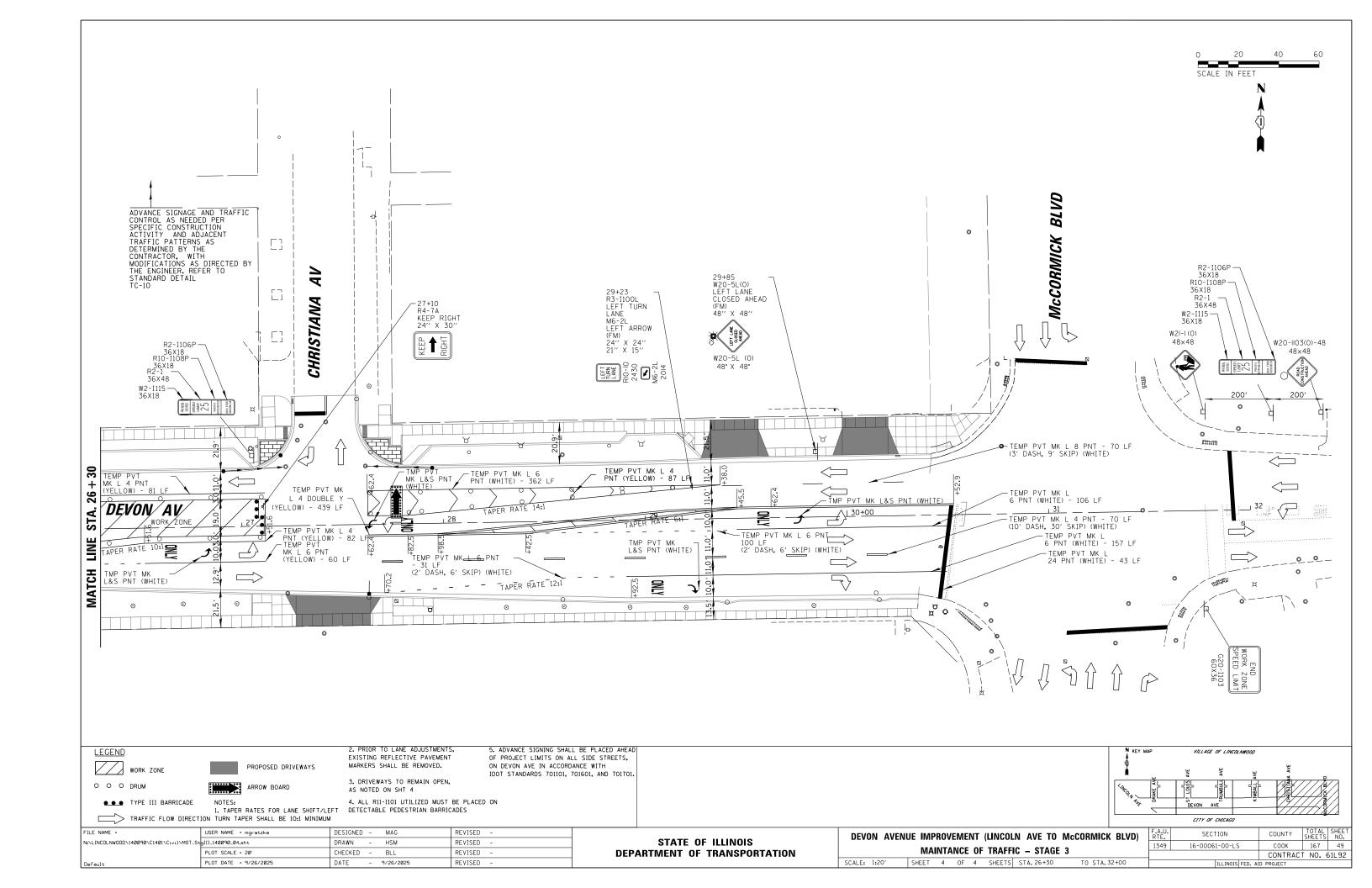


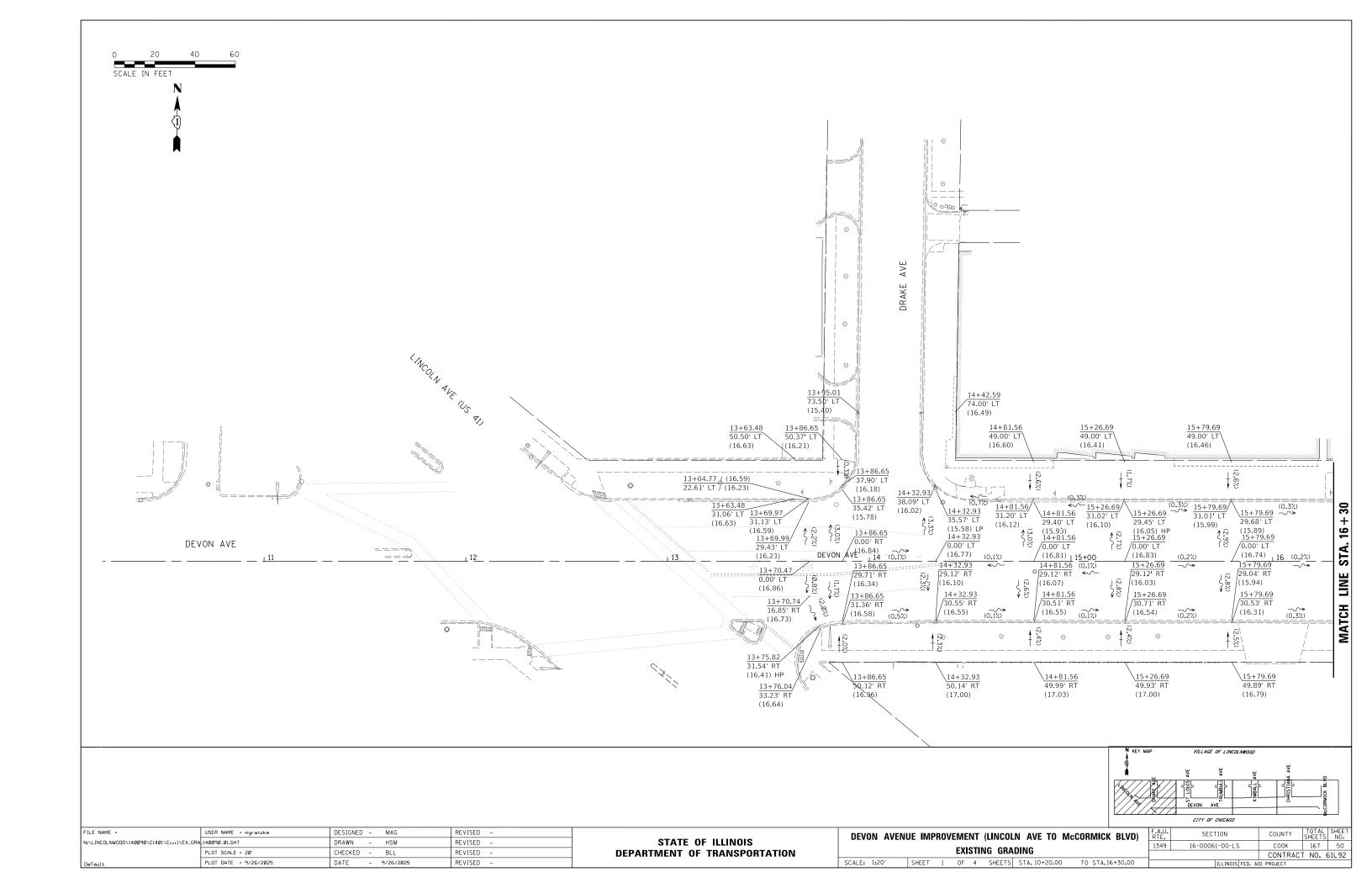


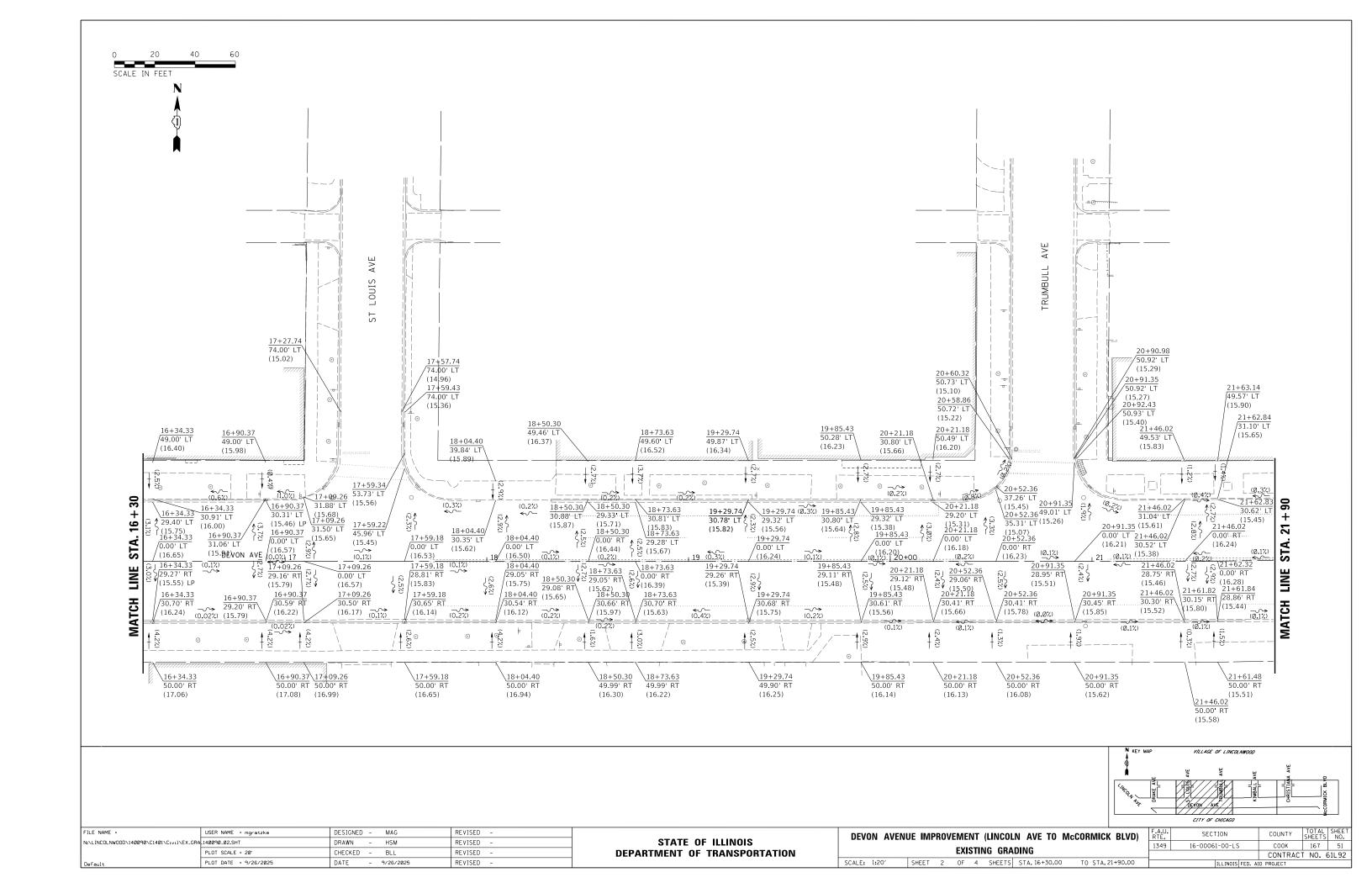


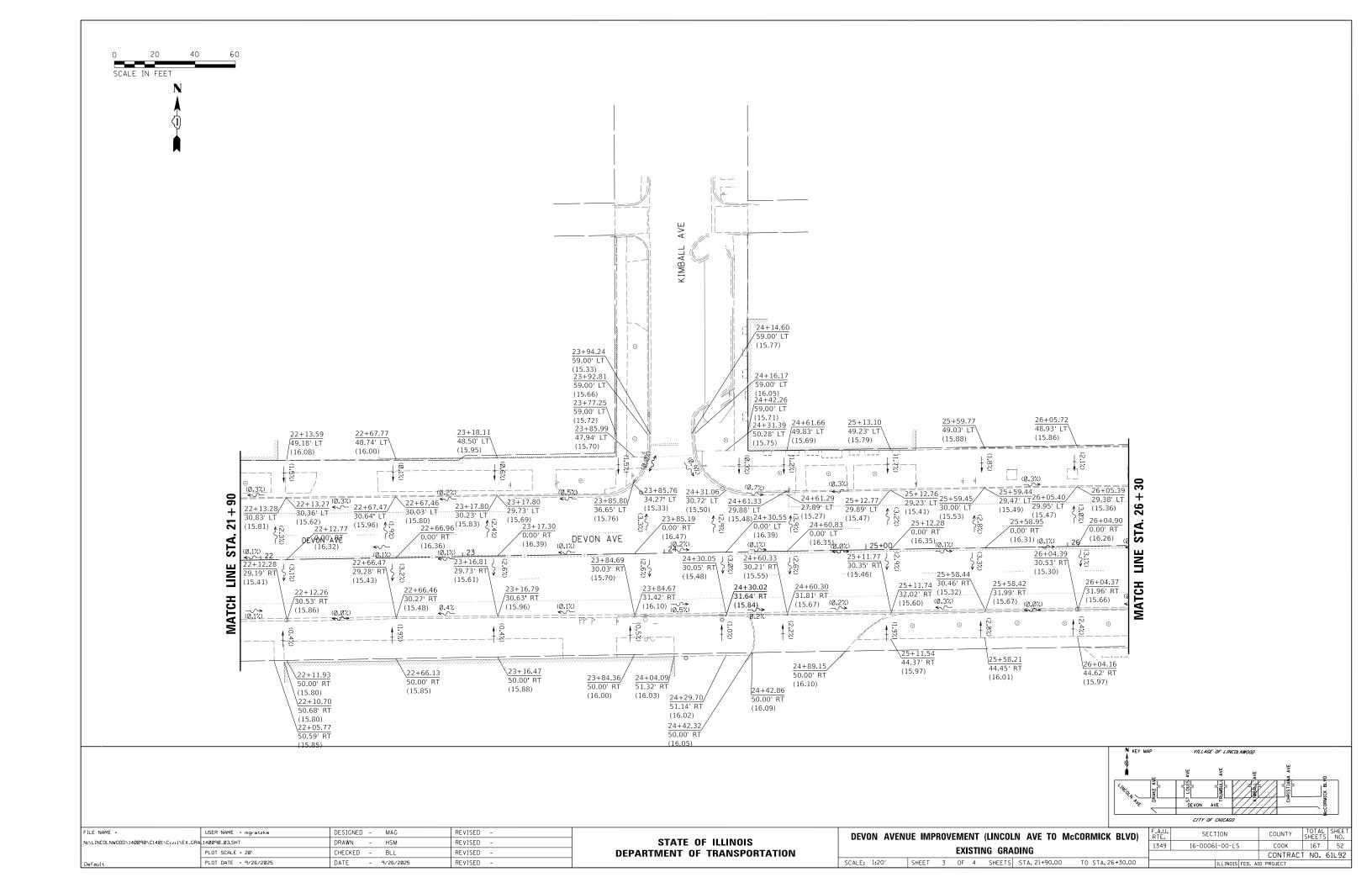


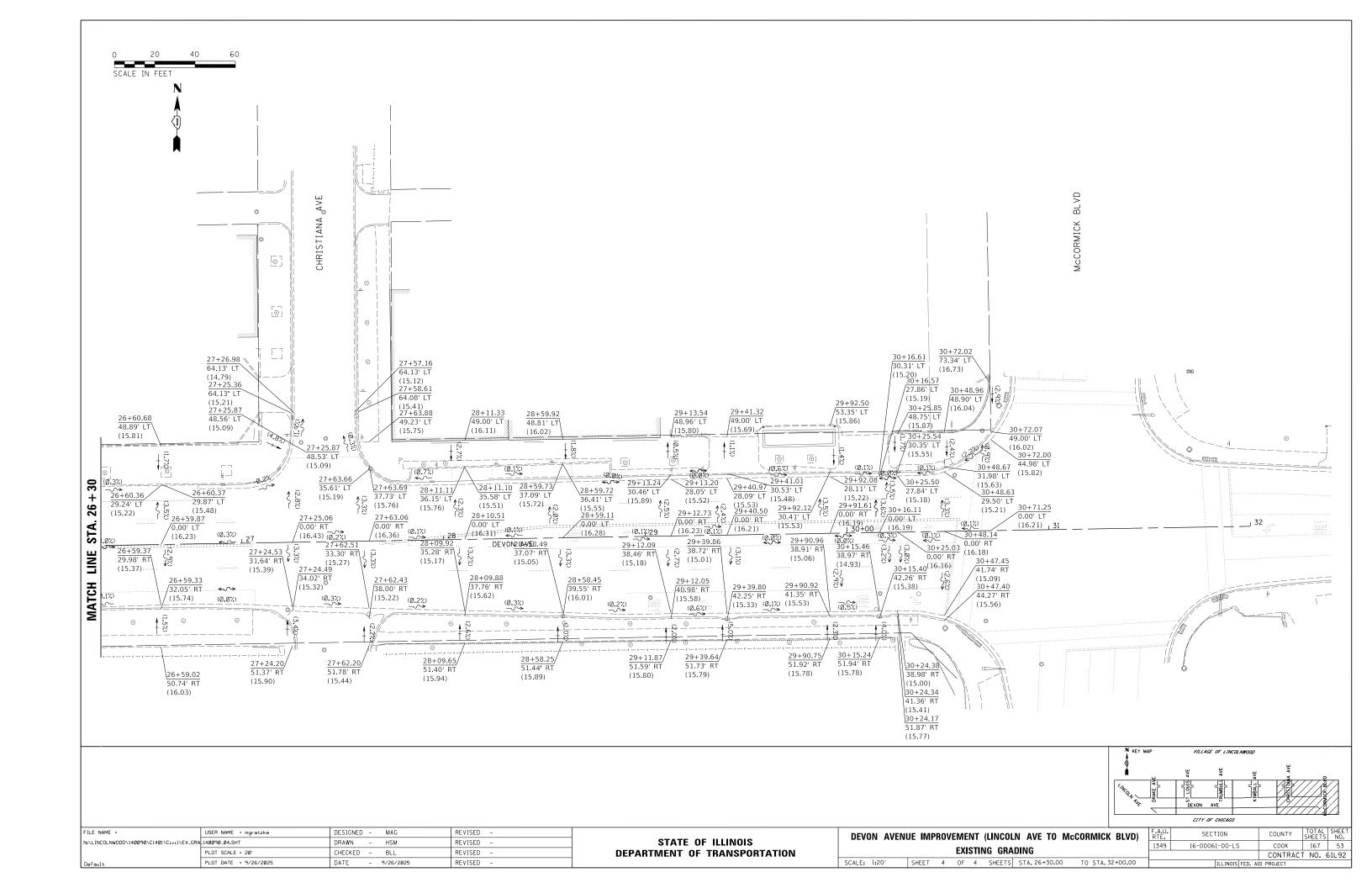


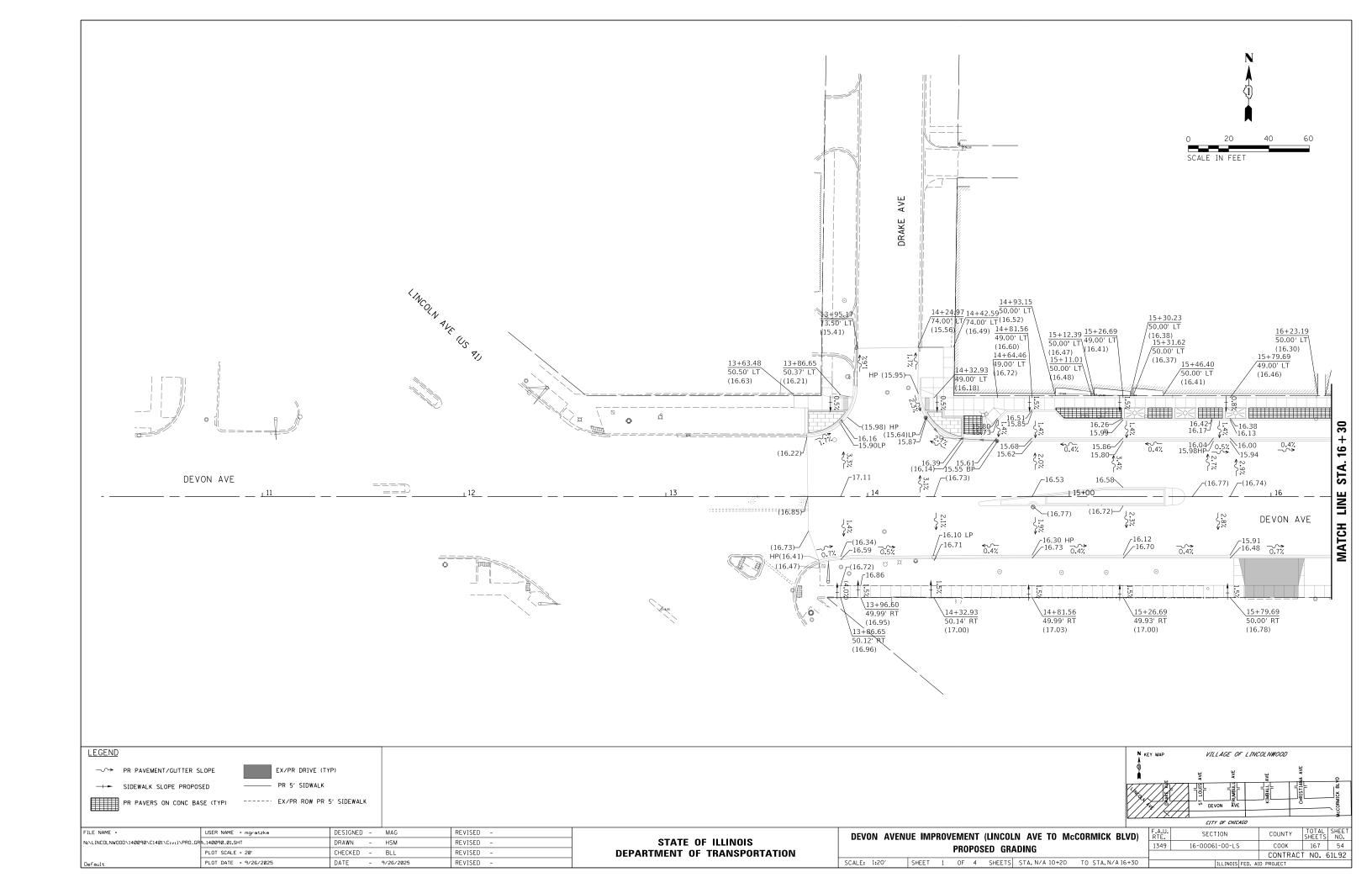


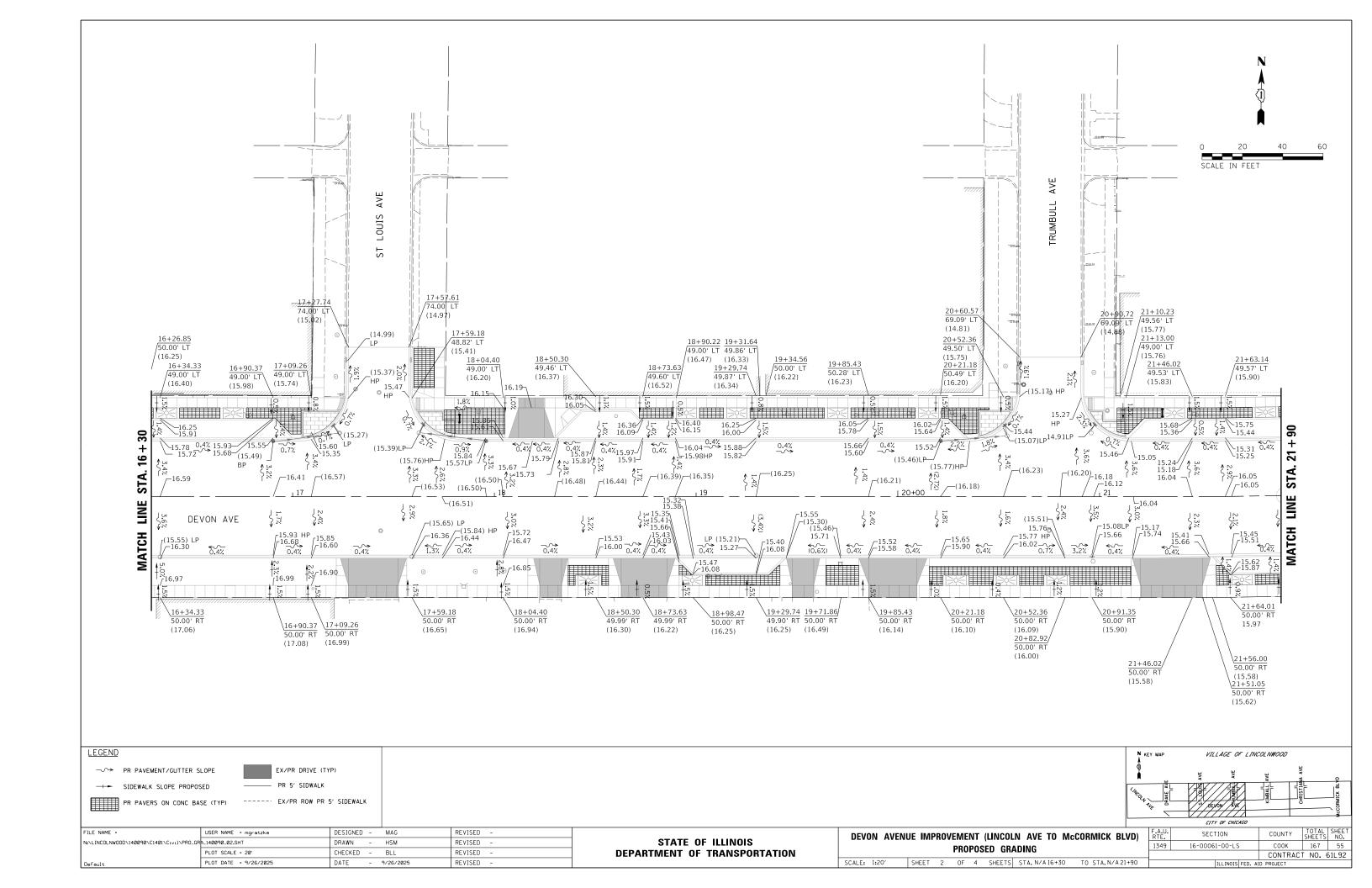


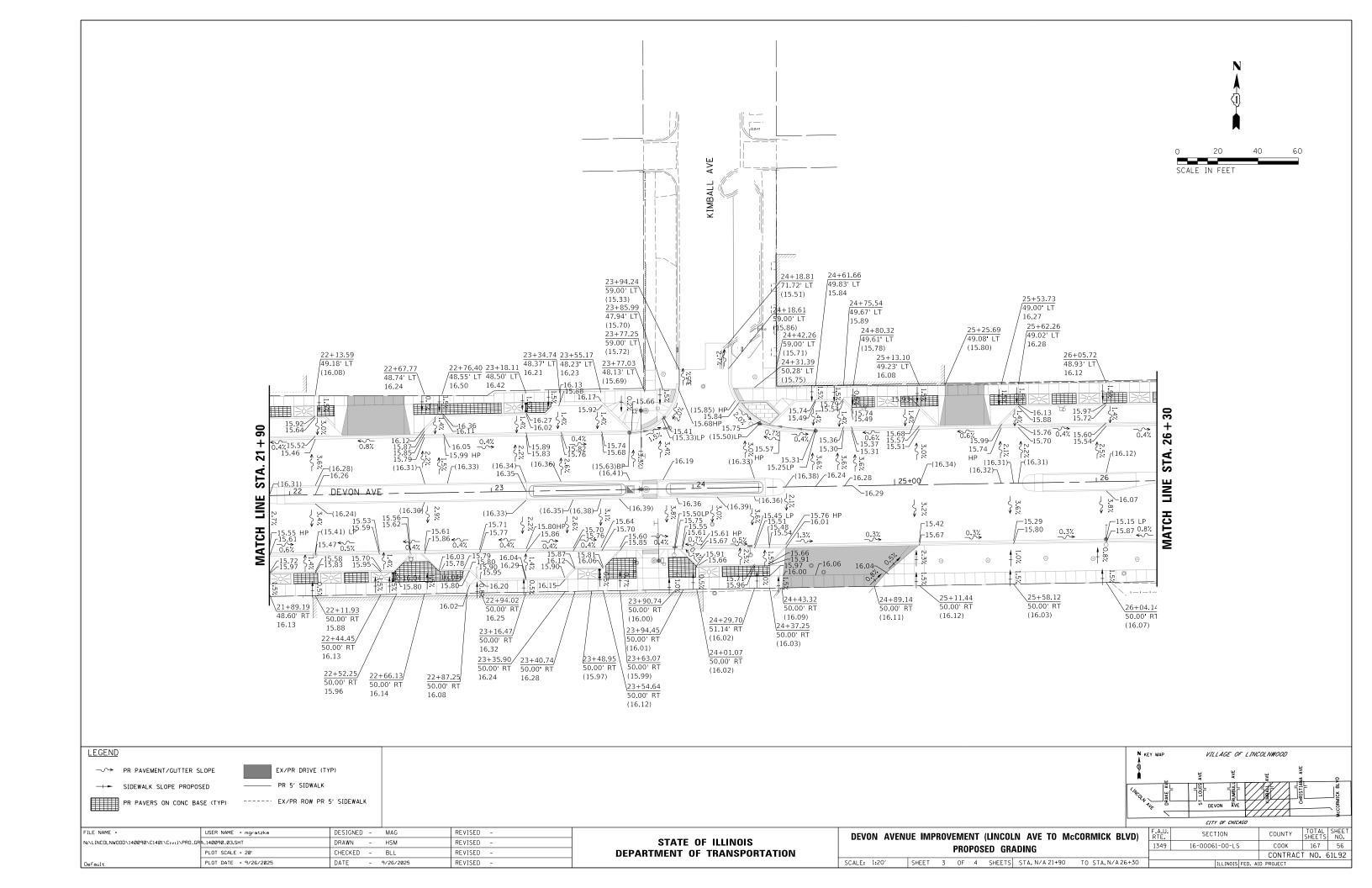


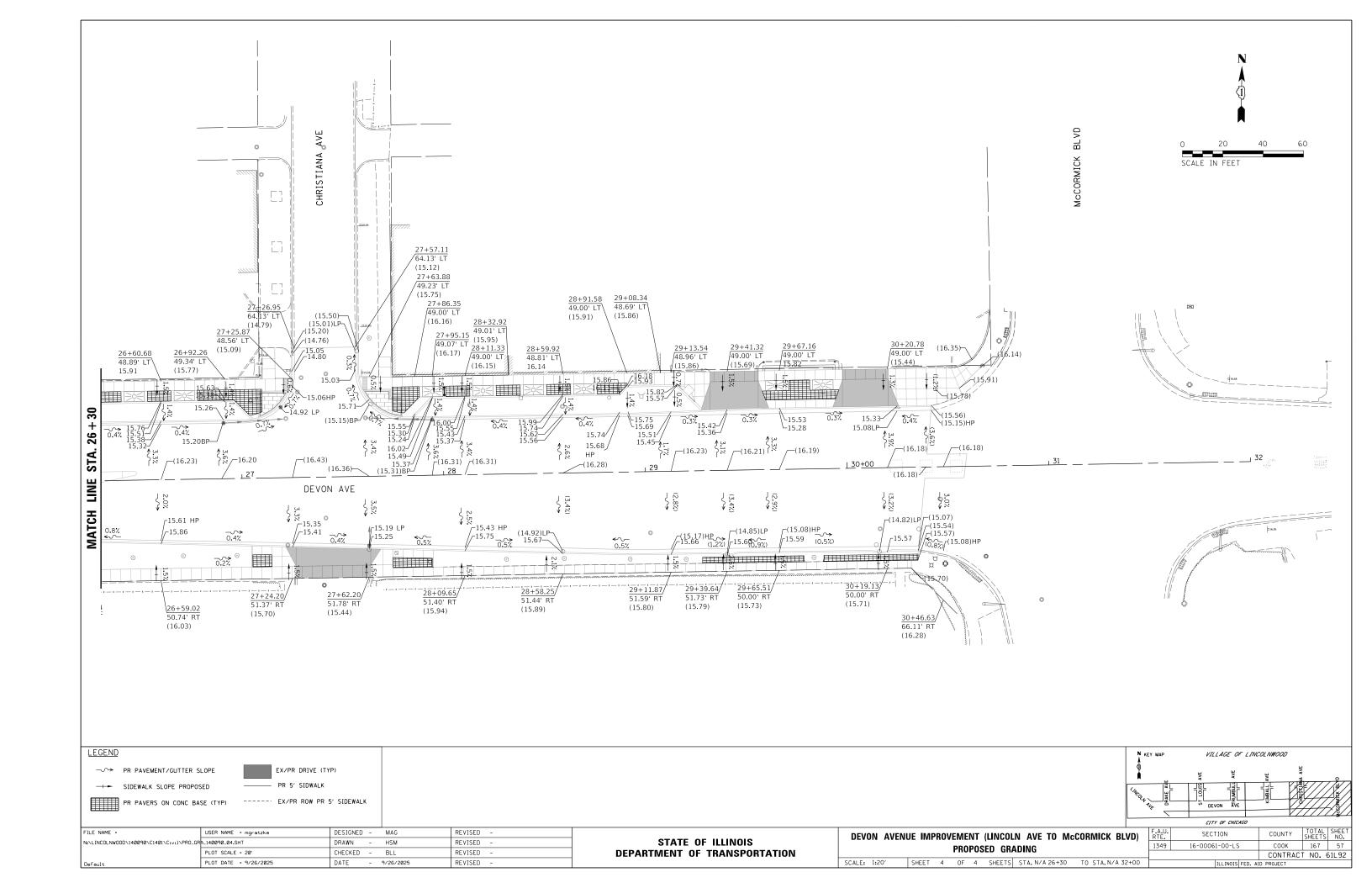


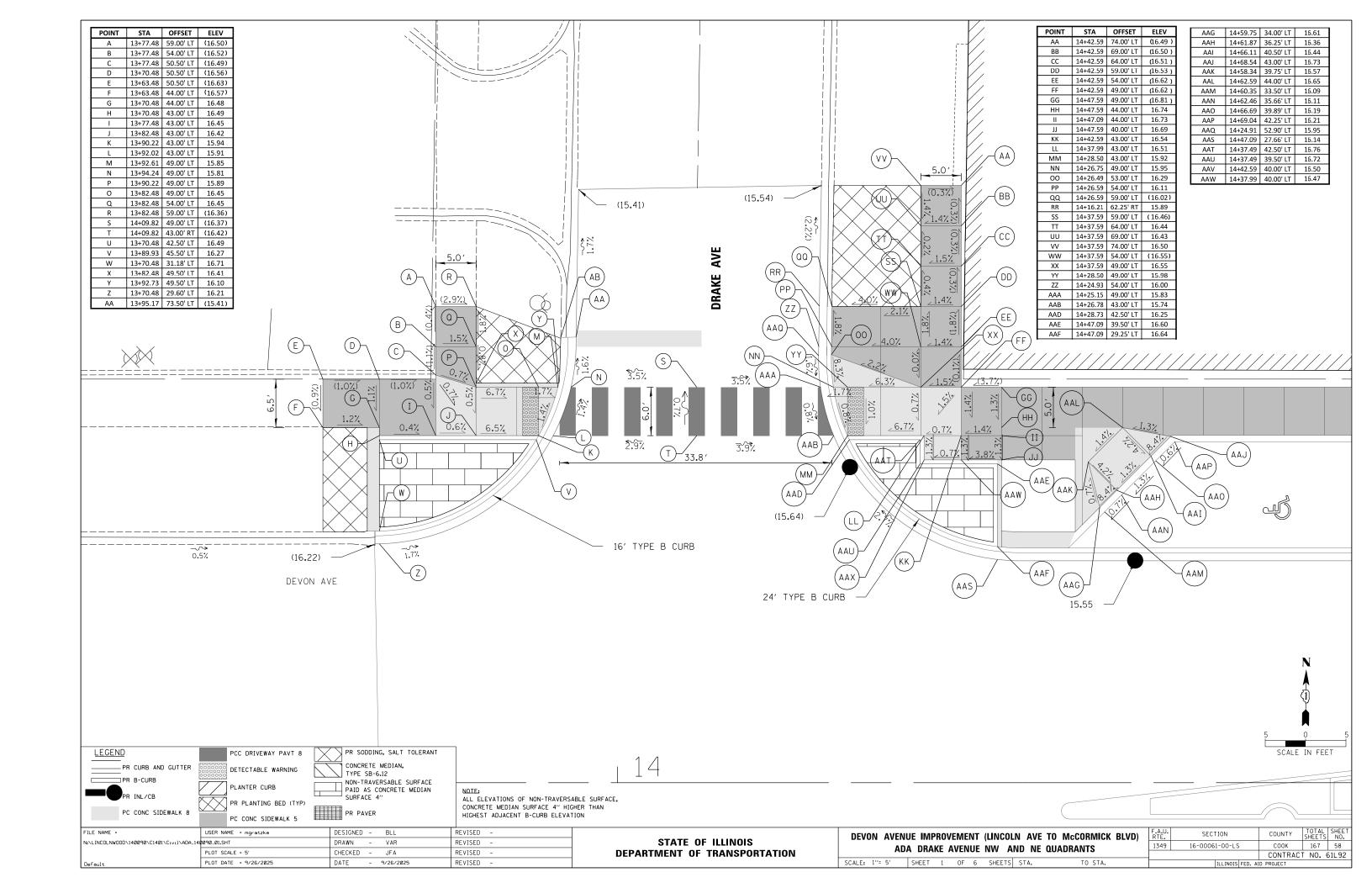


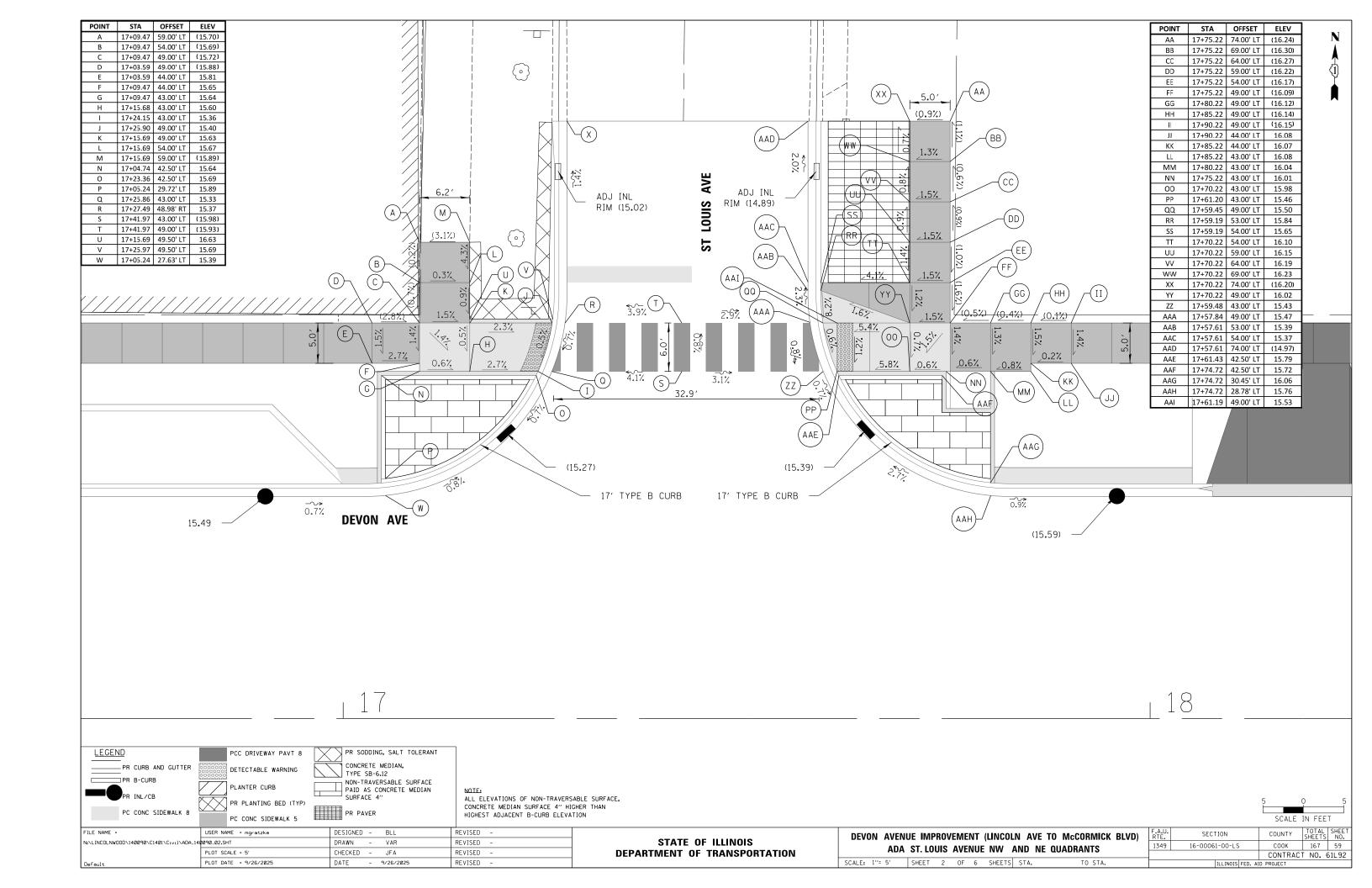


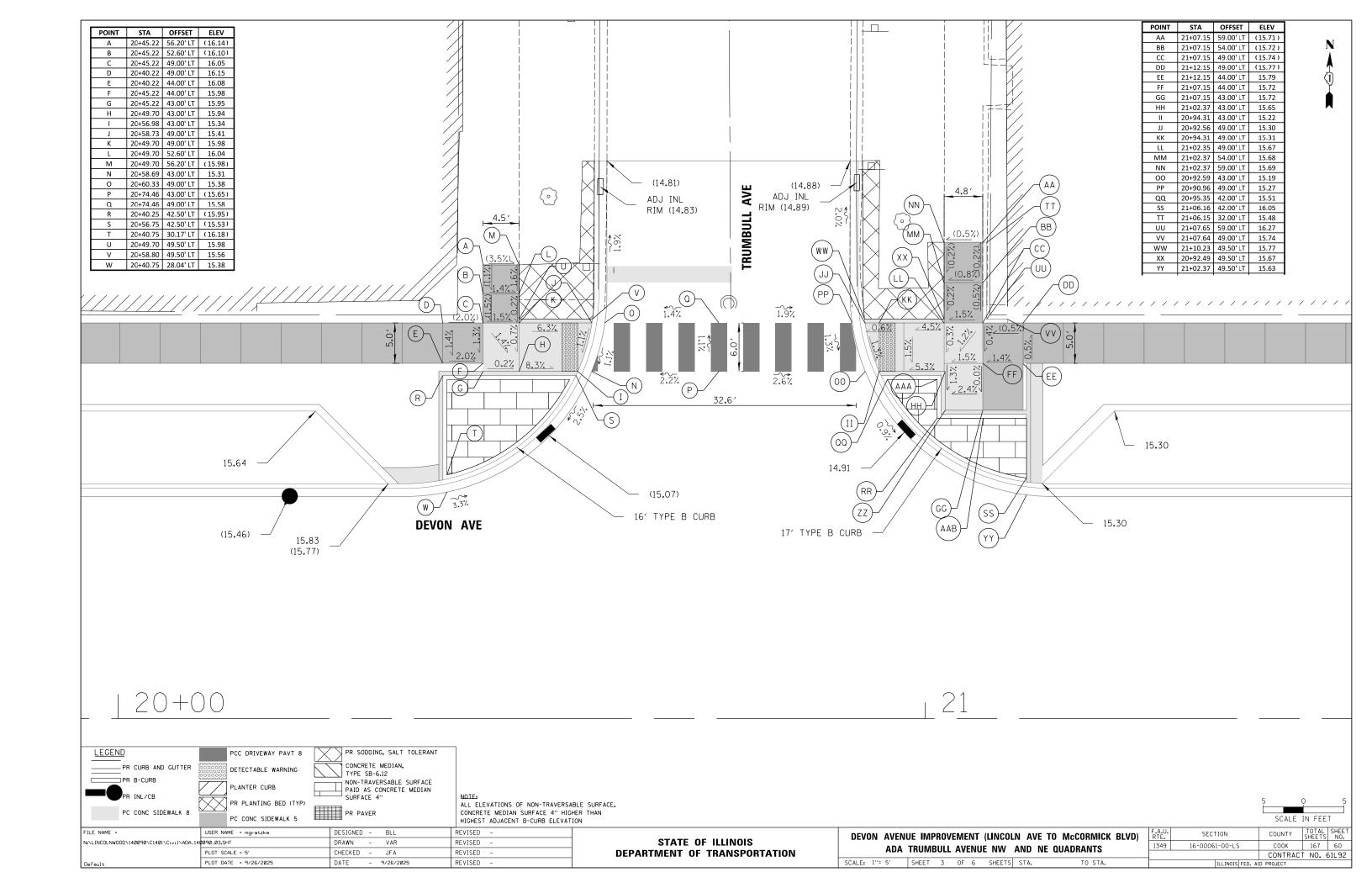


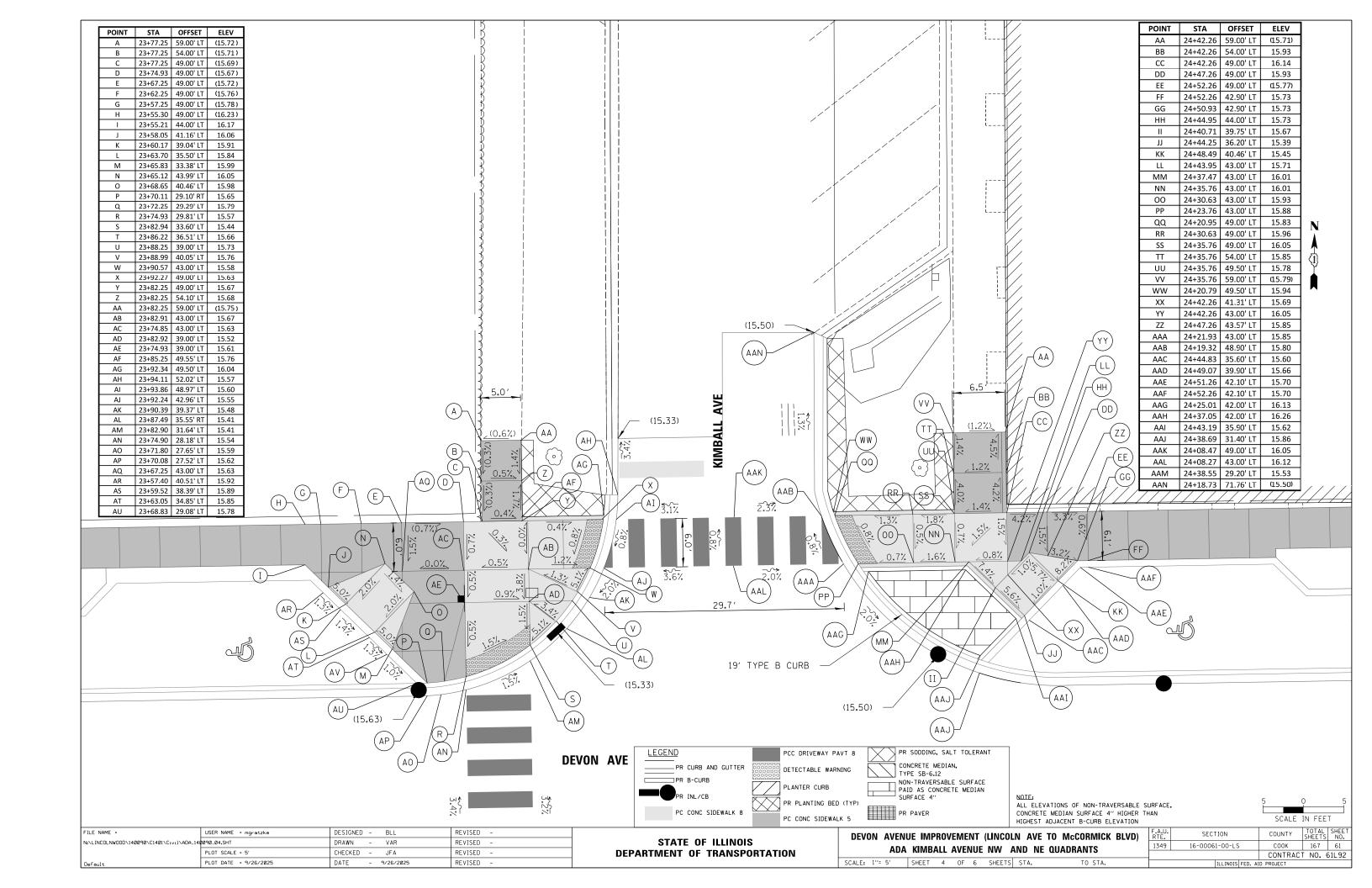


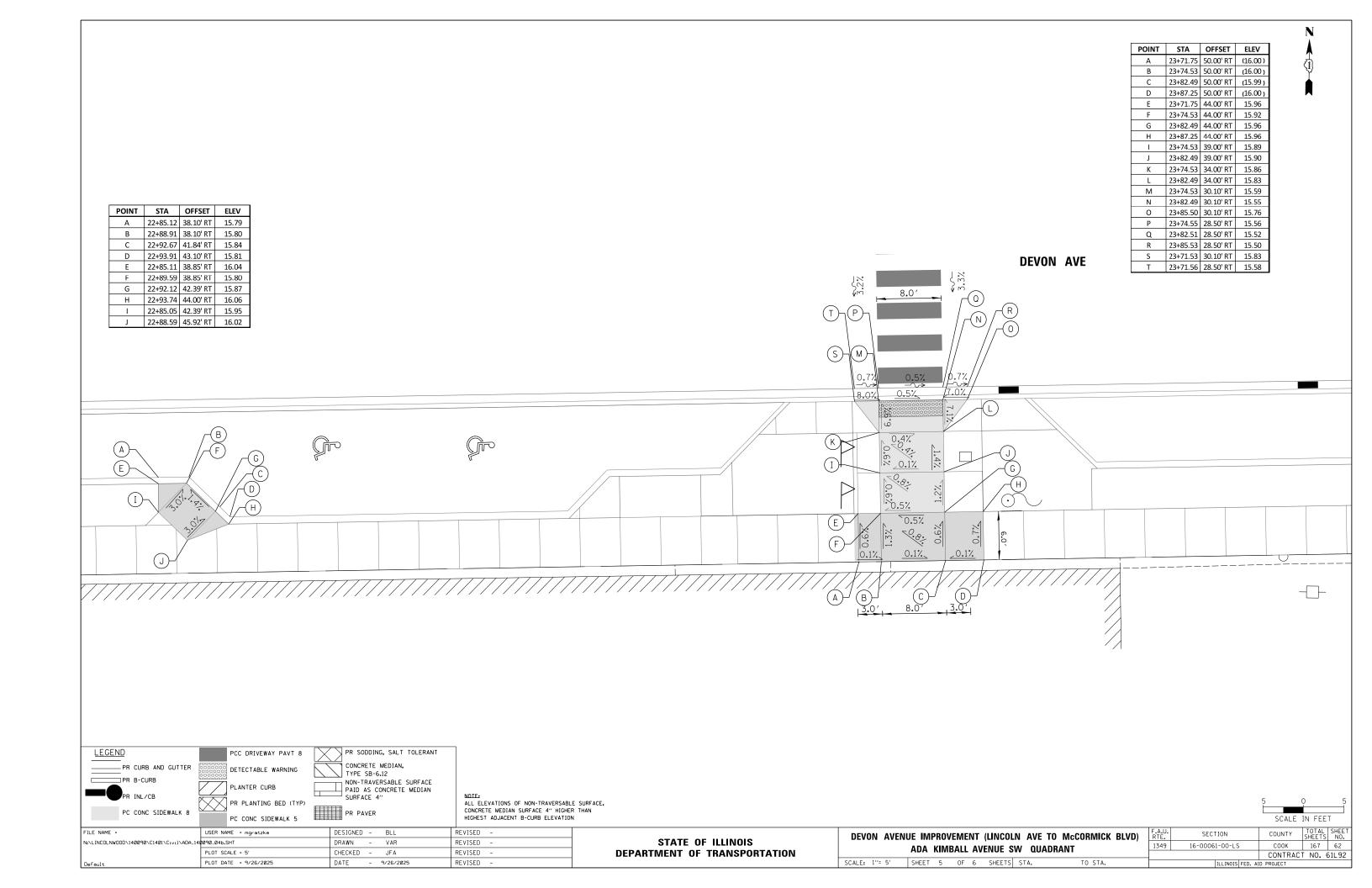


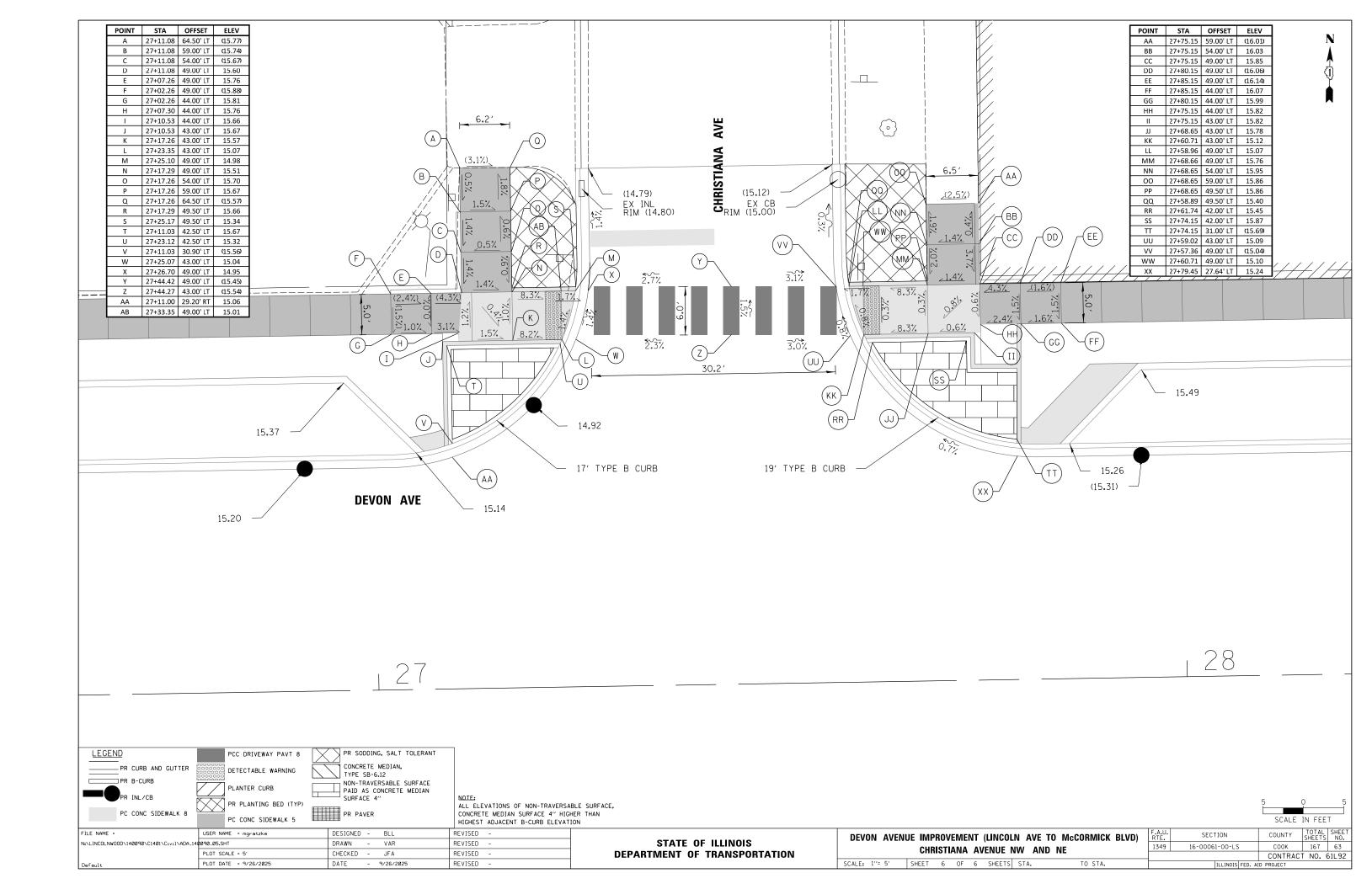


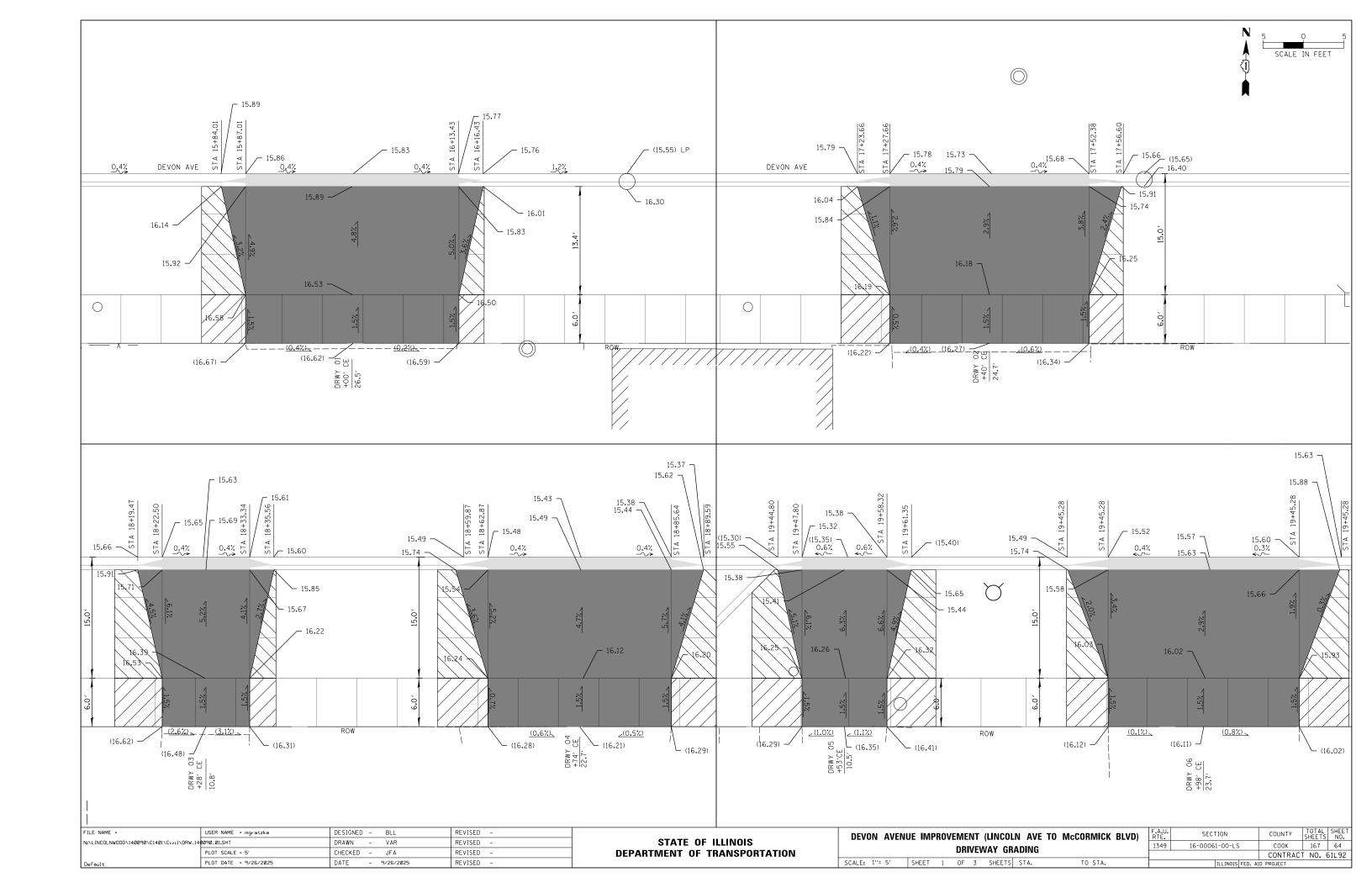


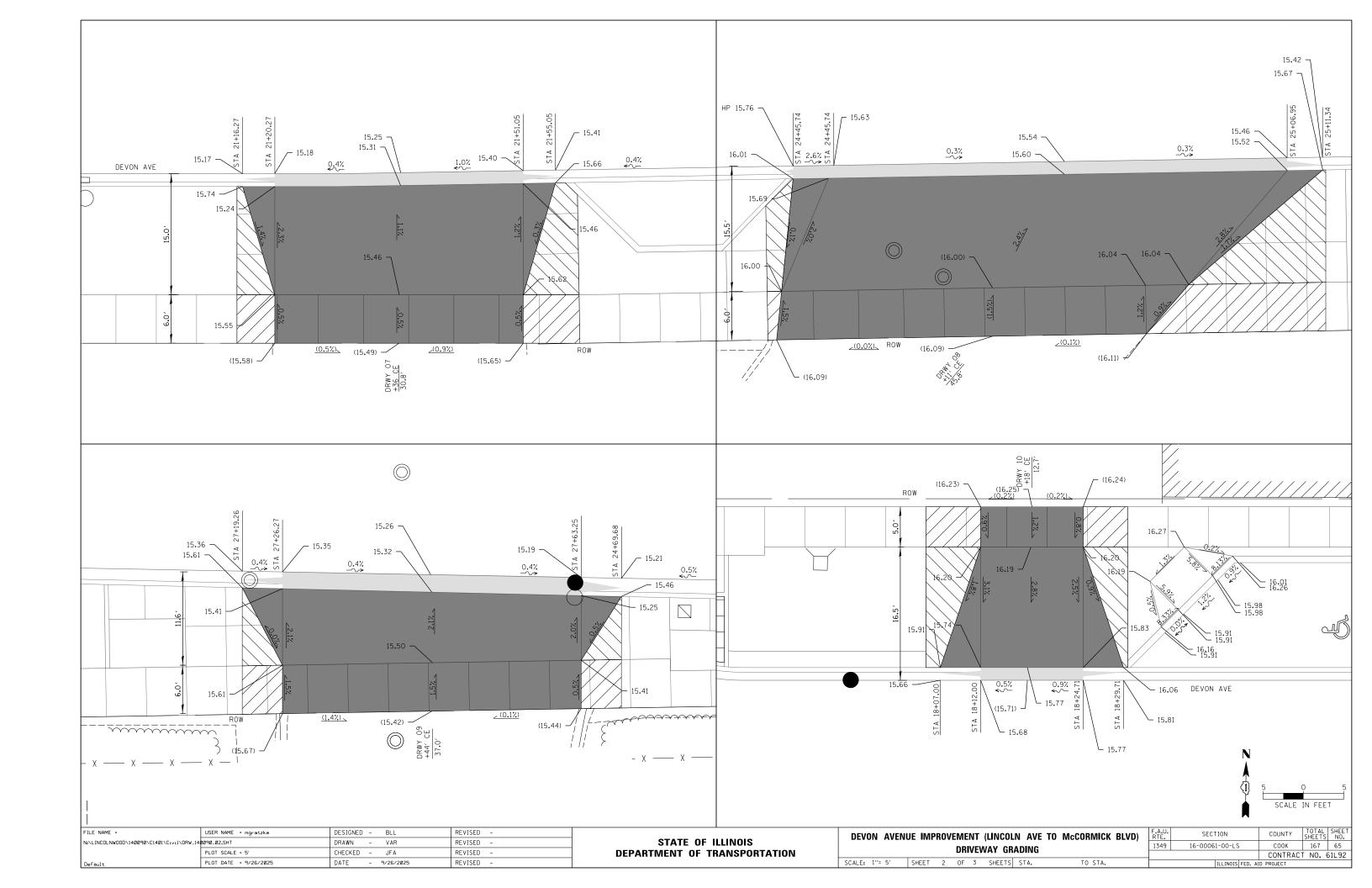


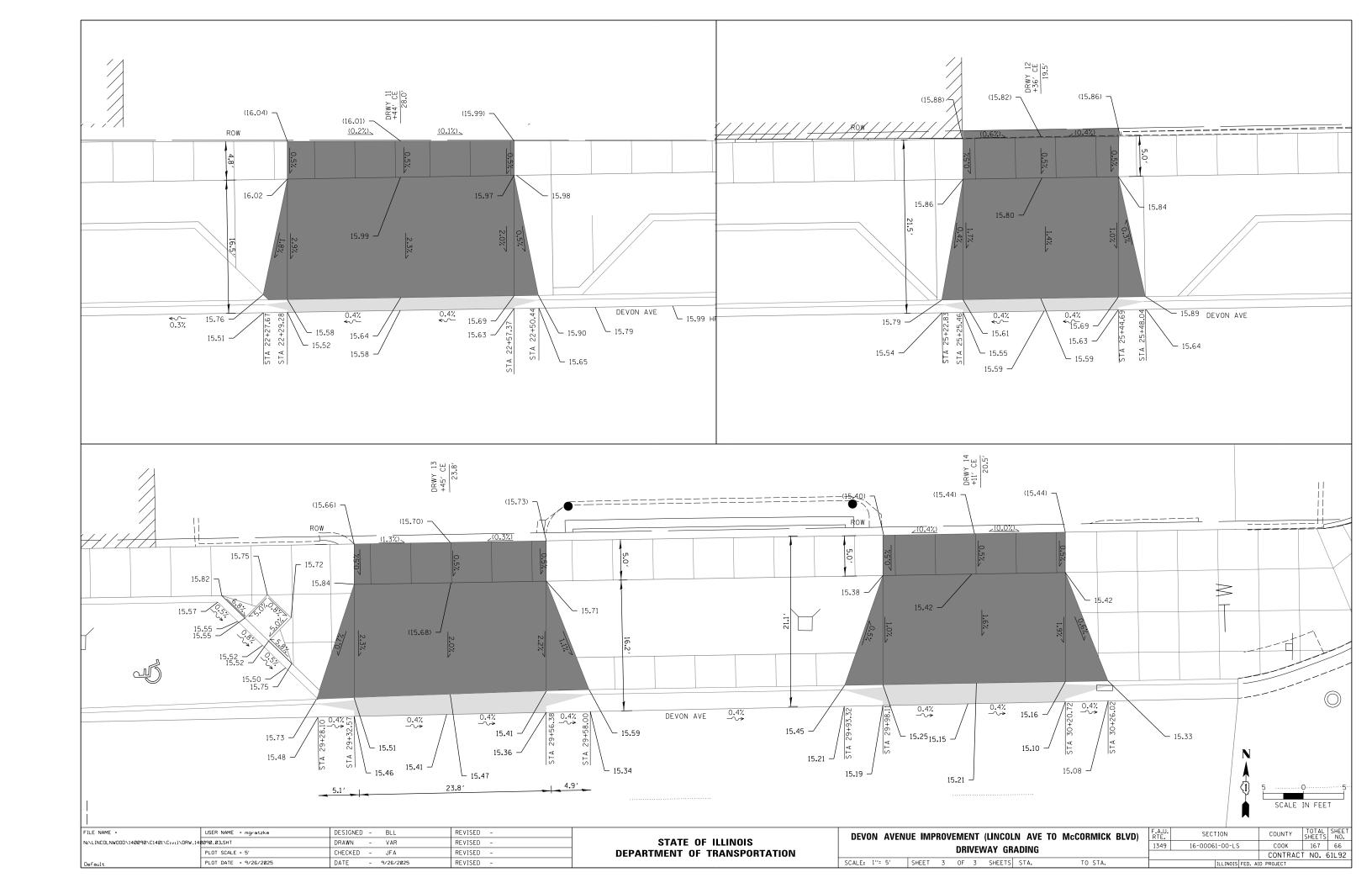


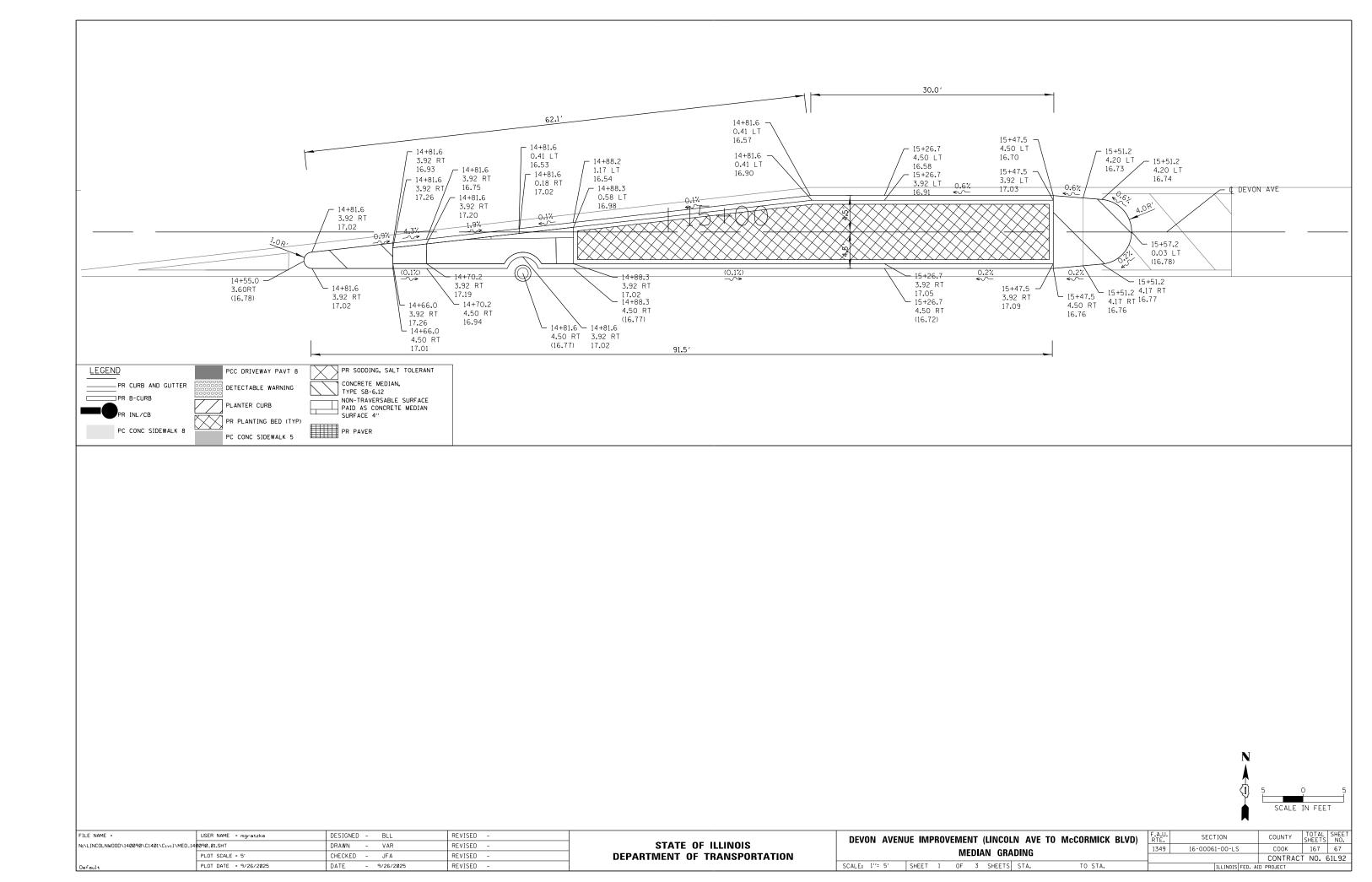


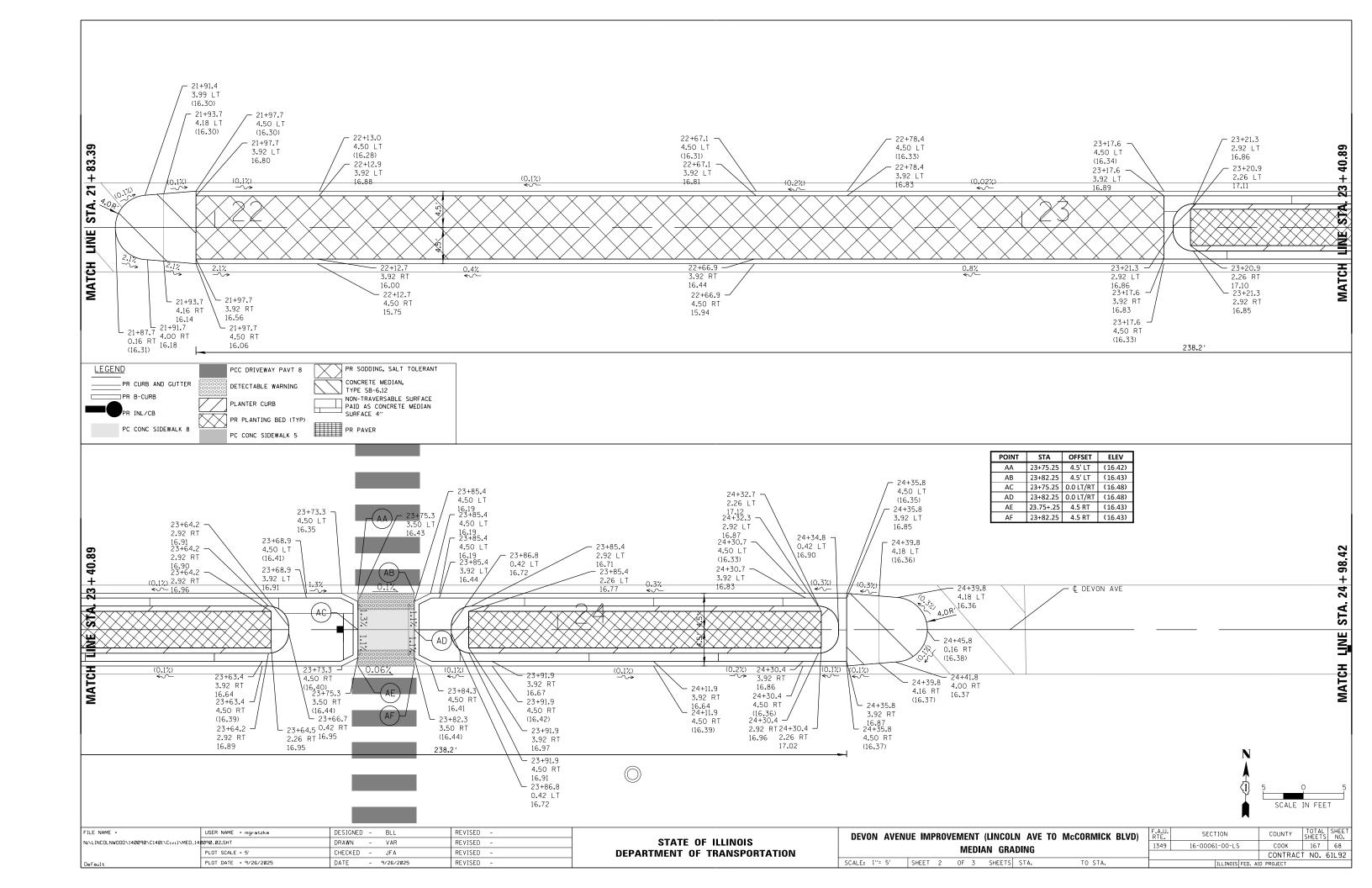


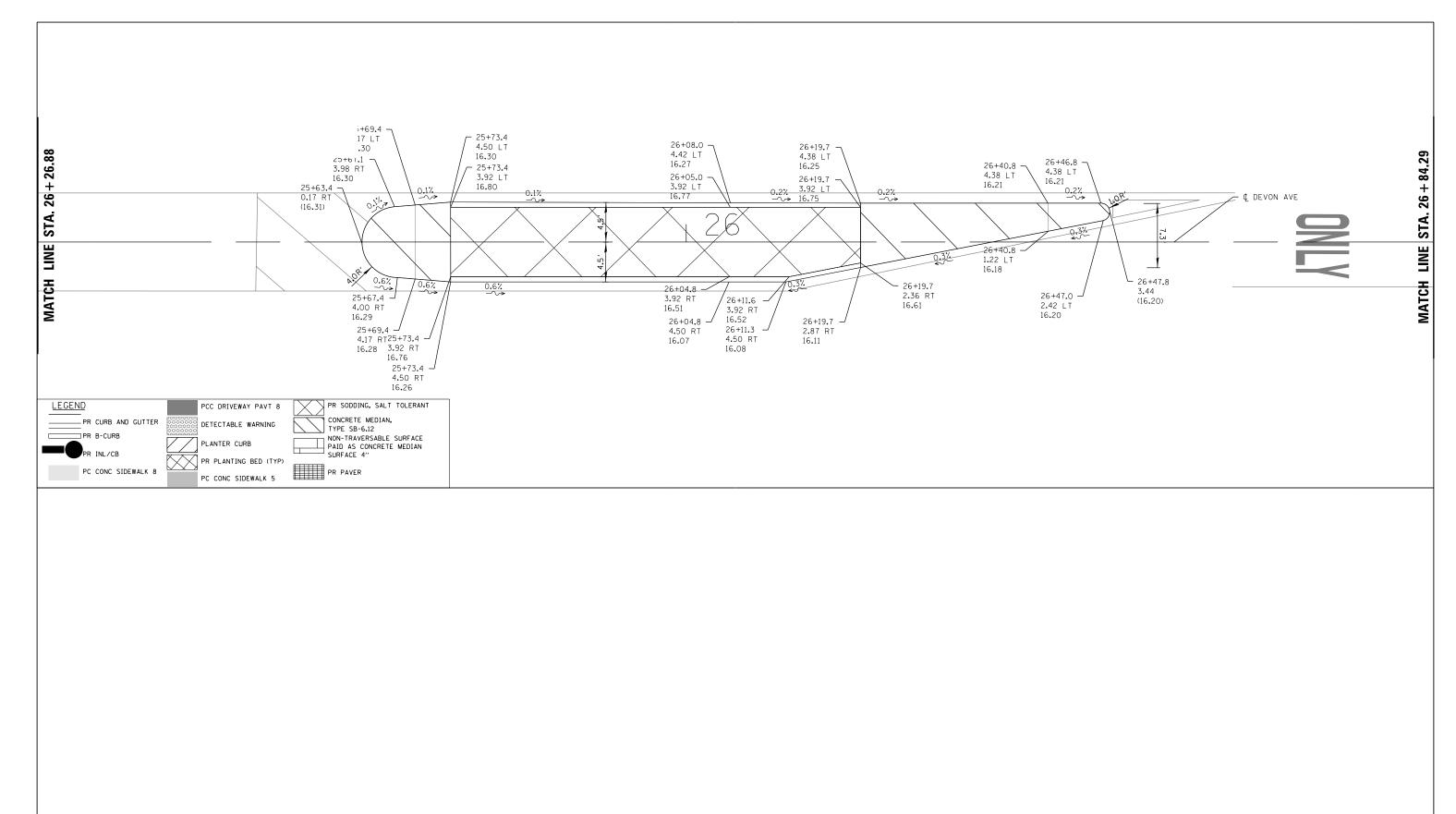


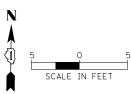












FILE NAME =	USER NAME = mgratzke	DESIGNED - BLL	REVISED -
N:\LINCOLNWOOD\140090\C1401\C1v1\MED_14	090_03.SHT	DRAWN - VAR	REVISED -
	PLOT SCALE = 5'	CHECKED - JFA	REVISED -
Default	PLOT DATE = 9/26/2025	DATE - 9/26/2025	REVISED -

	DEVON	DEVON AVENUE IMPROVEMENT (LINCOLN AVE TO McCORMICK BLVD)										
					IAN GRA			, [F. R			
ı	SCALE: 1"	= 5′ S	HEET 3	OF 3	SHEETS	STA.	TO STA.					

.A.U. RTE.	SECT	ION		COUNTY	TOTAL SHEETS	SHEE NO.
1349	16-00061	-00-LS		COOK	167	69
				CONTRACT	NO. 6	51L9
	I	LLINOIS	FED. A	D PROJECT		

					REMOVE EXISTING SIGN PANEL AND POLE ASSEMBLY, FROM SIDEWALK.	REMOVE EXISTING SIGN PANEL AND POLE ASSEMBLY, FROM PARKWAY.	REMOVE EXISTING SIGN PANEL AND POLE ASSEMBLY, FROM LIGHTPOLE.	
						흑칭	一点片	
					\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	A A A	₹ <u>5</u>	
					ZS	Z 2	ZZZ	
					88	SS	% P	
					9 E	9 E	9 E	_
					들	를 살	를 살	N Z
					S S	N S S	N N	Σ̈́
					SSE	SSE	SSE	R
					N N		N N	<u> </u>
			071110		D E	D EM	EM OLE	SIGN TO REMAIN
			STING					
NO.	SIGN TYPE	STATION	OFF	RT/LT	EACH	EACH	EACH	EACH
100	R7-1, R3-2	13+81	39.50	LT	1			
101	R1-1	13+89 16+87	42.03 33.38	LT LT	1 1		-	
102	R10-7, R7-1	17+24	50.49	LT	1		-	
103	R1-1 R7-1	17+24	84.78	LT	1			1
104		17+24	155.27	LT				1
105 106	R6-2(R) R7-1	17+21	73.87	LT		1		
		20+24		LT		1		-
107 108	R7-1 R1-1	20+24	33.36 55.95	LT	1	1		
109		20+56	86.75	LT	1		 	1
110	R7-1 R7-108	20+56	90.04	LT	 			1
		_						
111	R7-108 R2-1	20+56 20+98	124.12 178.15	LT LT	-		-	1
112	R7-108	20+98	178.15	LT				1
114	R7-108	20+94	86.54	LT				1
115	R7-108	20+94	68.43	LT		1		
116	R1-1	23+91	49.71	LT	1	1		
117	R2-1	24+32	177.76	LT	1			1
118	W16-8	23+85	38.63	LT	1			
119	W16-8	13+67	34.35	LT	1			
120	R10-7	14+92	33.71	LT		1		
121	W16-8	17+08	32.54	LT	1			
122	W16-8	21+11	34.83	LT	1			
123	R7-1	24+34	78.36	LT				1
124	R7-1	24+62	30.55	LT		1		
125	R7-1	23+24	35.06	LT		1		
126	R7-1	25+54	33.33	LT		1		
127	R3-2	25+25	32.46	LT		1		
128	R7-108	25+48	33.17	LT		1		
129	R1-1, R3-5	27+23	53.07	LT	1			
130	R7-1	26+91	33.18	LT		1		
131	NO PARKING STREET SWEEPING	27+59	124.58	LT				1
132	R7-1	27+61	74.67	LT				1
133	W16-8	27+60	51.44	LT	1			
134	R7-108	27+97	37.27	LT		1		
135	R7-108	28+54	37.86	LT		1		
136	R7-1	29+13	32.89	LT		1		
137	R7-1	29+74	32.64	LT		1		
138	SNOW CONTROL	30+48	34.32	LT		1		
139	R5-1	18+36	41.26	RT		1		
140	R3-5	18+21	42.15	RT		1		
141	R7-1	23+76	33.30	RT		1		
142	W11A-2, W16-7L	30+31	43.39	RT	1			
143	R7-1	29+55	44.86	RT			1	
144	R7-1	27+84	39.65	RT			1	
145	R7-2A	27+09	36.76	RT			1	
146	R7-2A	25+18	35.33	RT			1	
147	R7-1	23+76	33.29	RT		1		
148	R7-2A, R7-1	21+08	32.53	RT			1	
149	R7-1	17+09	32.31	RT			1	
150	R7-1	14+88	32.36	RT	<u> </u>	ļ	1	
151	R2-1, R7-1	14+16	32.53	RT	<u> </u>	ļ	2	<u> </u>
152	R10-11A	13+80	42.21	RT		1		
153	R10-11A	12+82	37.57	LT	<u> </u>	1	<u> </u>	<u> </u>
154	M2-1,M1-US, W16-8	16+29	34.50	LT	<u> </u>	3		└
		1 10.22	32.73	LT	İ	1	1	1
155 156	R2-1 W11A-2,W16-9P	19+33 28+69	43.50	RT			2	

FILE NAME =

N:\LINCOLNWOOD\140090\C1401\C1v11\SIGNS-LEG01-140090.sht

USER NAME = mgratzke

PLOT DATE = 9/26/2025

PLOT SCALE = N/A

DESIGNED - MAG

DRAWN - HSM

 CHECKED
 BLL

 DATE
 9/26/2025

REVISED -

REVISED -

REVISED -

REVISED -

07477 07 HILIDO	DEVON AVE	NUE IMPI	ROVEMENT	(LINCOL	N AVE TO	McCORMICK BLVD)	RTE.	SECTION	COUNTY	SHEETS	NO.	
STATE OF ILLINOIS			EVICTING	CICNIACE	BAATDIV	,	1349	16-00061-00-LS	соок	167	70	
DEPARTMENT OF TRANSPORTATION			EXISTING	SIGNAGE	MATRIX				CONTRAC	T NO. 6	51L92	
	SCALE: NTS	SHEET	1 OF 1	SHEETS	STA.N/A	TO STA.N/A		ILLINOIS FED.	AID PROJECT			

					SIGN PANEL TYPE 1	긔METAL POST, IN TURF	TELESOPING POST, IN SIDEWALK	BASE OF TELESCOPOING POST
NO.	SIGN TYPE	STATION	OFF	RT/LT	SF		ĒΤ	EACH
301	R7-1	13+67	34.4	LT	5	12		
302	W16-8	13+81	39.5	LT	1		10	1
303	R1-1, R3-2	13+90	55.0	LT	10.3	12	10	1
304 305	W16-8 R1-1	17+07 17+23	32.5 55.0	LT LT	1 6.25	12	10	1
306	R7-108	17+62	73.9	LT	5	12	10	1
307	R1-1	20+55	55.0	LT	6.25	12	10	-
308	R7-1	20+93	68.4	LT	5	12		
309	W16-8	21+11	34.8	LT	1	_	10	1
310	W16-8	25+85	38.6	LT	1		10	1
311	R1-1	23+89	55.2	LT	6.25	12		
312	R3-2	25+45	49.0	LT	9		10	1
313	R1-1	27+22	55.1	LT	6.25	12		
314	W16-8	27+60	51.4	LT	1	12	<u> </u>	
315 316	R2-1-2 R7-1-4	14+16 14+88	32.5 32.4	RT RT	5 2.25	12 12		
317	R7-1-4	17+09	32.4	RT	2.25	12		
318	R7-1-4	18+36	41.3	RT	2.25	12		
319	R3-5R, R1-1	18+36	42.1	RT	13.8	12	10	1
320	R5-1	18+36	41.3	RT	6.25		10	1
321	R7-1-4	21+08	32.5	RT	2.25		10	1
322	R7-8-25, R7-I101	23+00	44.0	RT	2.75		10	1
323	R7-8-43, R7-I101	23+35	44.0	RT	2	12		
324	R7-1-1	23+76	33.3	RT	2.25		10	1
327	R7-1-1	27+84	39.7	RT	2.25		10	1
328	R7-1-1	29+55	44.9	RT	2.25		10	1
333	R6-1R	24+05	0.0	RT/LT	1.33	12	-	
334	R6-7	26+29	0.0	RT/LT	5		10	1
335	R7-1 R7-1	14+52 16+91	38.8	LT LT	5		10 10	1
336 338	R7-1	18+47	41.0 40.9	LT	5 5		10	1
339	R7-1-3	18+94	39.8	RT	2.25		10	1
340	R7-1-3	19+39	39.9	RT	2.25		10	1
341	R7-1	20+24	40.4	LT	5		10	1
342	R7-1	21+23	40.8	LT	5		10	1
343	R7-1-3	21+64	41.3	RT	2.25		10	1
344	R7-1	22+20	41.6	LT	5		10	1
345 346	R7-1 R7-8-43, R7-I101	22+61 23+30	40.9 41.4	LT LT	5 2		10 10	1
347	R7-1	25+13	41.4	LT	5		10	1
348	R7-1	25+62	41.4	LT	5		10	1
349	R7-1-3	23+56	41.4	RT	2.25		10	1
350	R7-1-3	24+37	41.4	RT	2.25		10	1
351	R7-1	26+97	41.4	LT	5		10	1
352	R7-1	28+08	41.1	LT	5		10	1
353	R7-1	29+18	41.8	LT	5		10	1
354	R7-1, R2-1	29+74	32.6	LT	6.5		10	1
355	SNOW CONTROL	30+48	34.3	LT	1.5	40	10	1
356 359	R3-5R W11-2, W16-9P	28+72 26+36	44.7 41.5	RT LT	7.5 9	12	10	1
360	W11-2, W16-9P	21+56	33.9	RT	9	12	L'0	
361	R7-8-43, R7-I101	14+96	41.9	LT	2		10	1
362	R7-8-43, R7-I101	18+59	42.9	LT	2		10	1
363	R7-8-43, R7-I101	29+04	42.9	LT	2		10	1
364	R7-8-43, R7-I101	24+54	42.9	LT	2		10	1
303b	R3-2	14+68	1.0	RT	9		10	1
304b	R3-2	14+41	38.5	LT	9		10	1
				TOTAL:	249	192	410	41

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

FILE NAME =

N:\LINCOLNWOOD\140090\C1401\C1v1l\SIGNS-LEG02-140090.sht

USER NAME = mgratzke

PLOT DATE = 9/26/2025

PLOT SCALE = N/A

DESIGNED - MAG

DRAWN - HSM

CHECKED - BLL

DATE - 9/26/2025

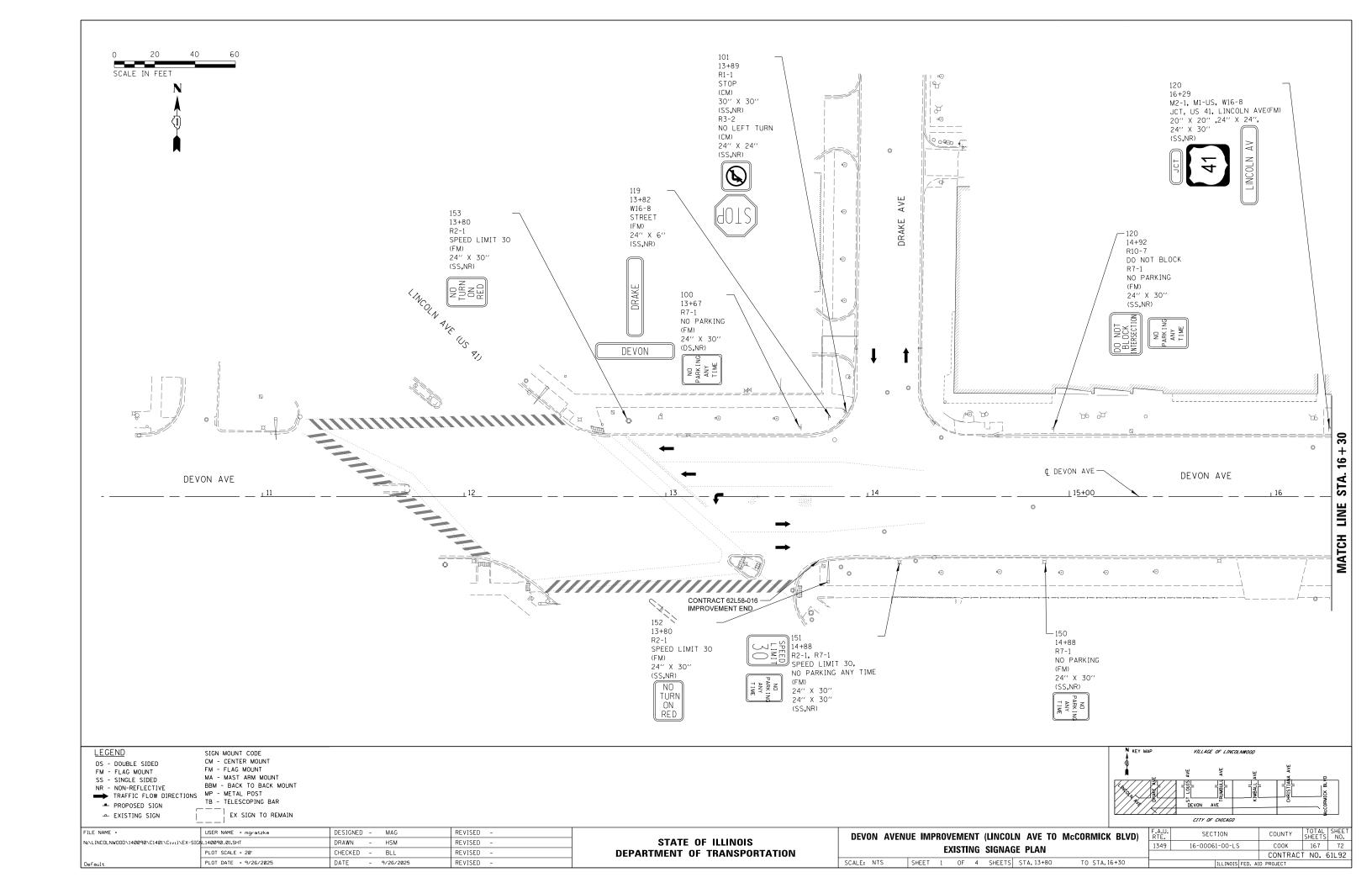
REVISED -

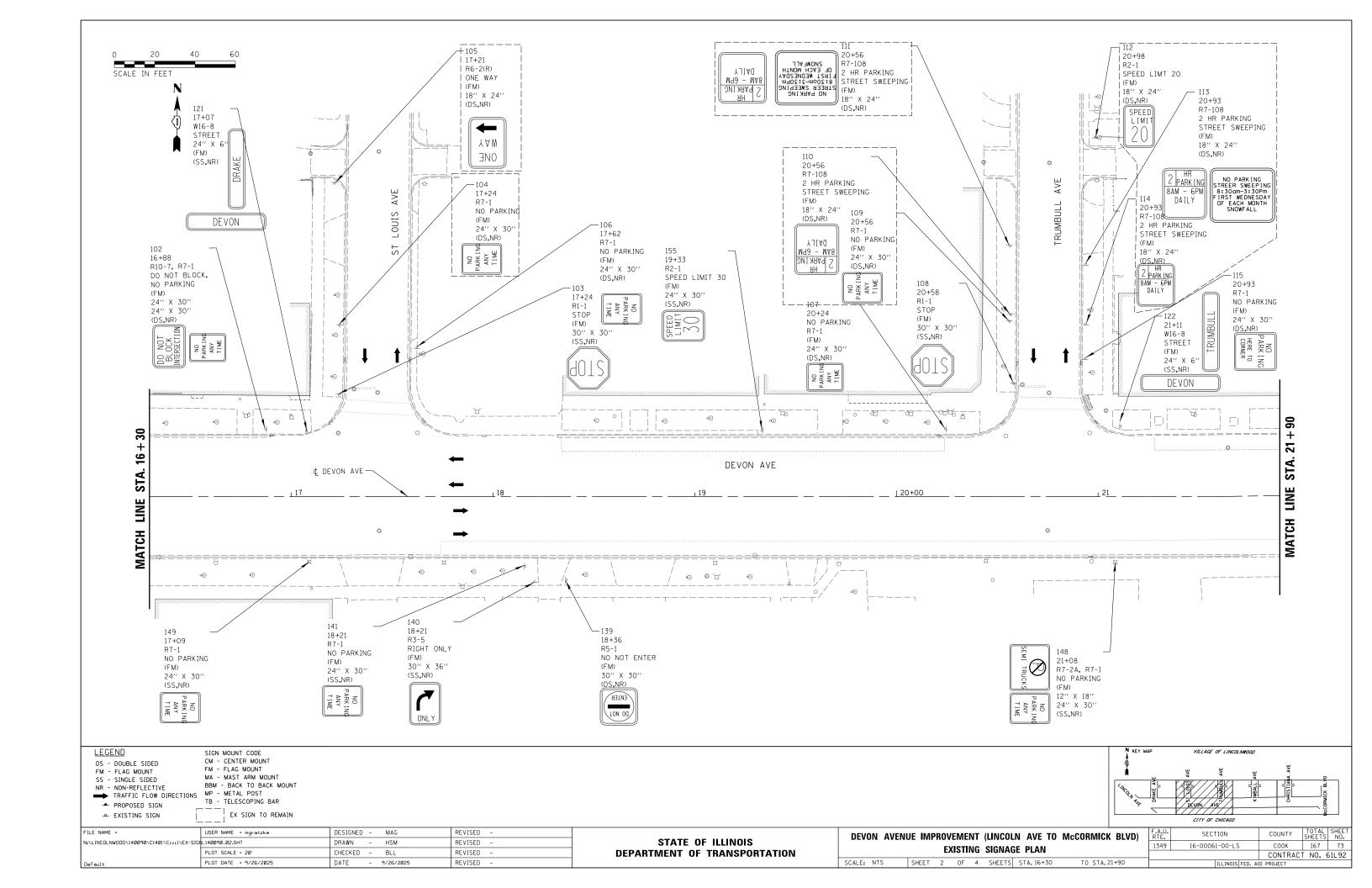
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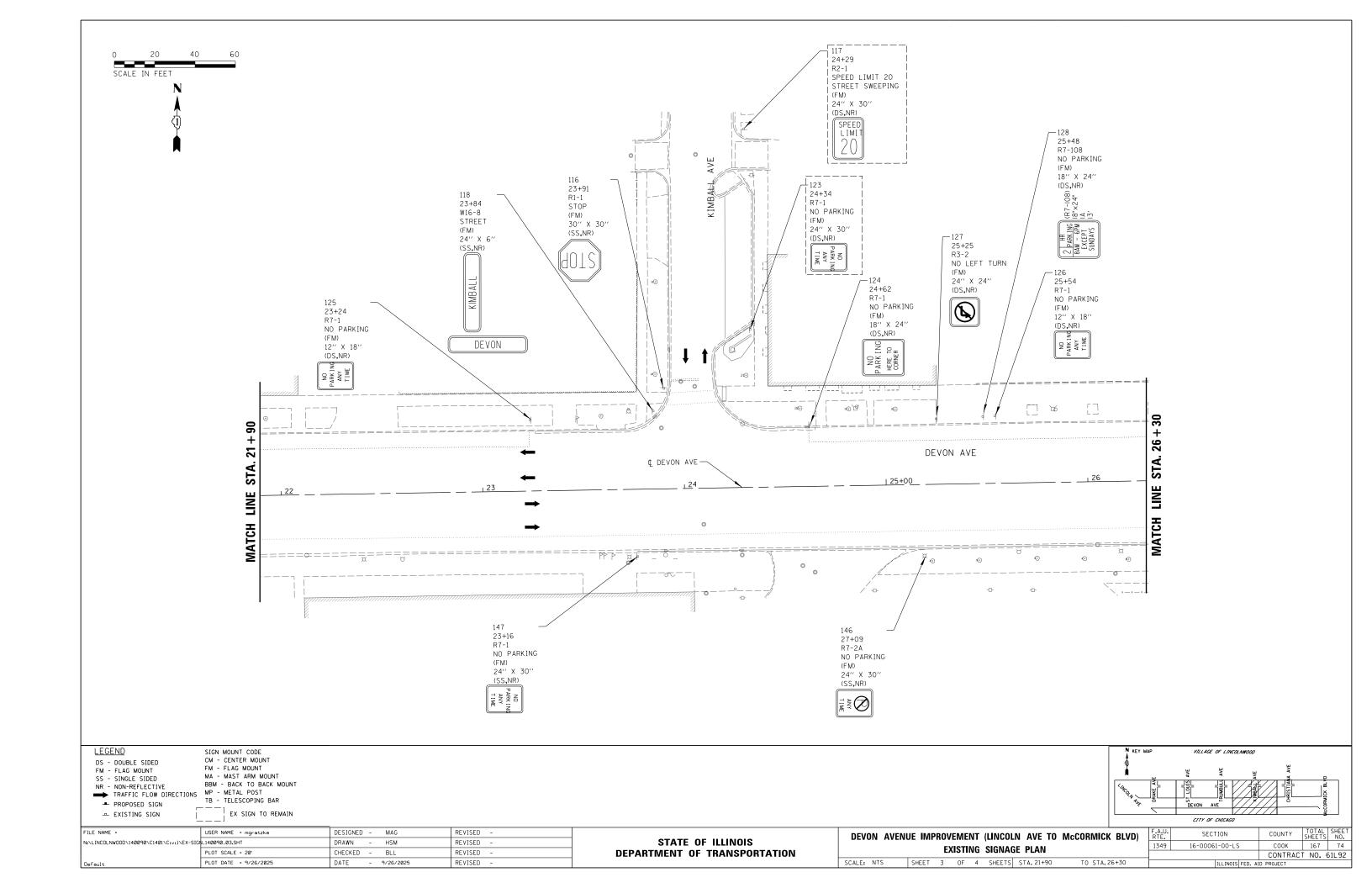
REVISED -

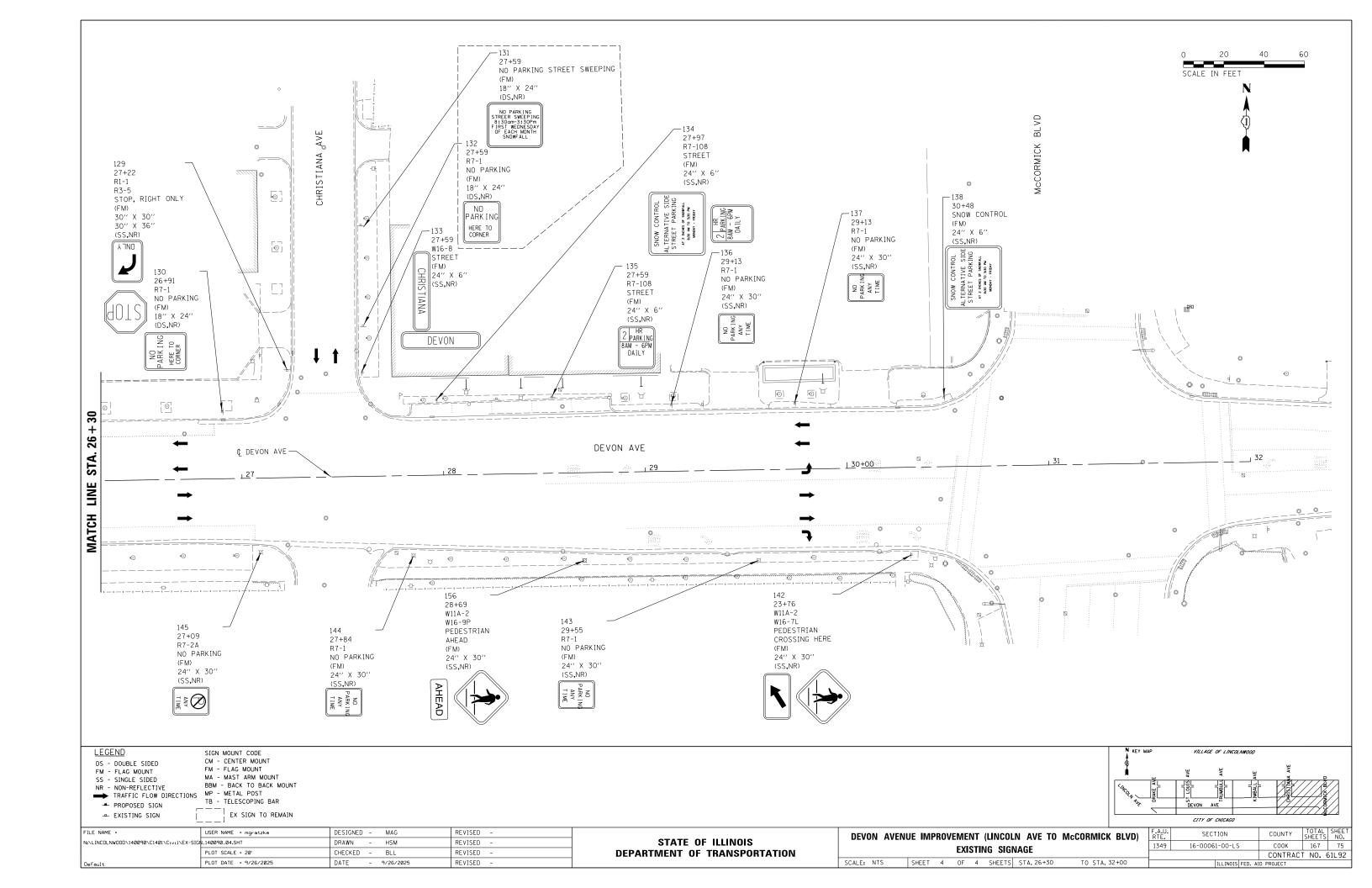
REVISED -

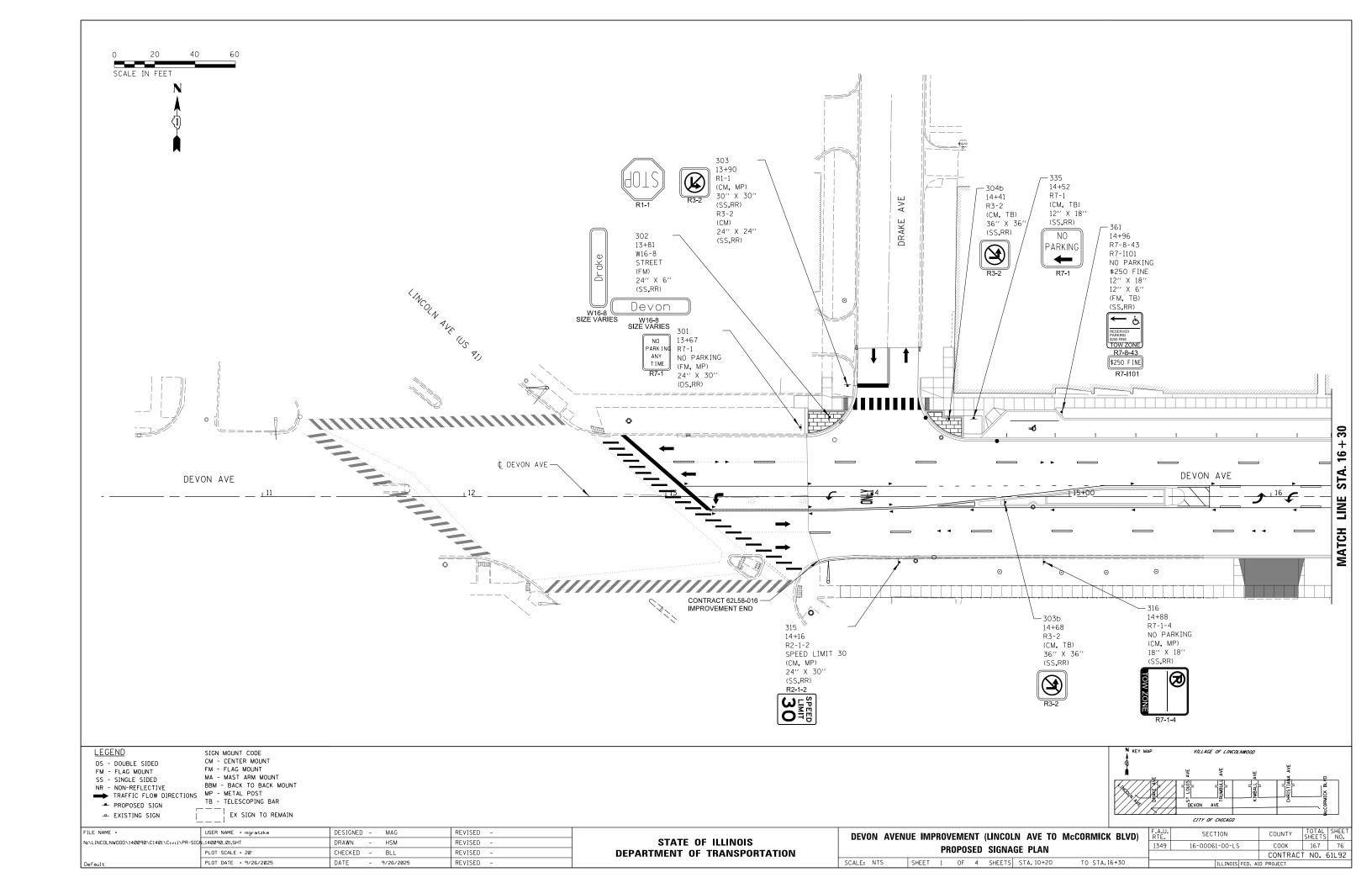
DEVON AVENI	UE IMPROVE	MENT	(LINCOLI	F.A.U. RTE.	SECTION	TOTAL SHEETS	SHEET NO.			
, [1349	16-00061-00-LS	COOK	167	71
	PROPOSED SIGNAGE MATRIX							CONTRAC	T NO.	51L92
SCALE: NTS	SHEET 1	OF 1	SHEETS	STA.N/A	TO STA.N/A		ILLINOIS F	ED. AID PROJECT		

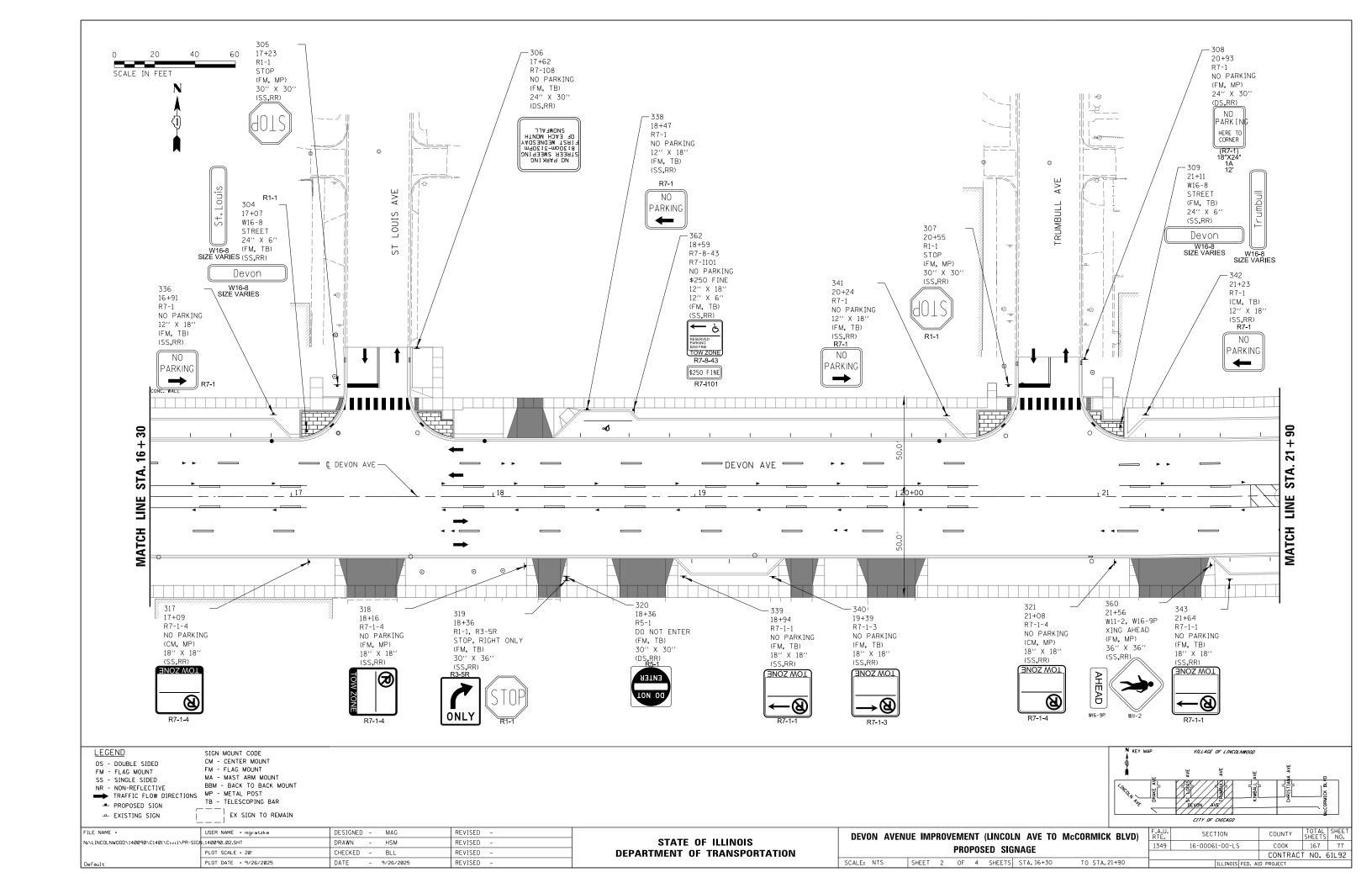


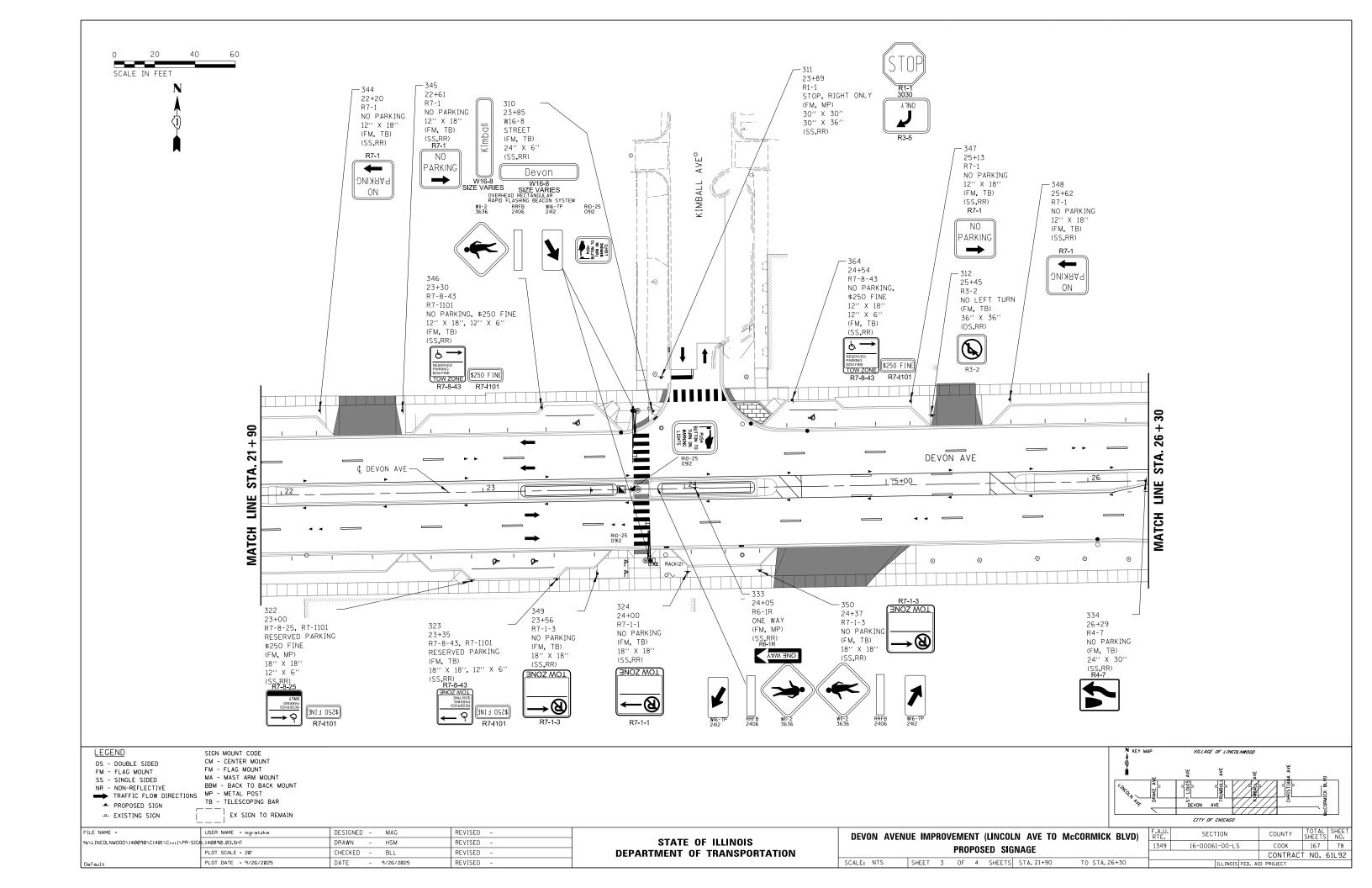


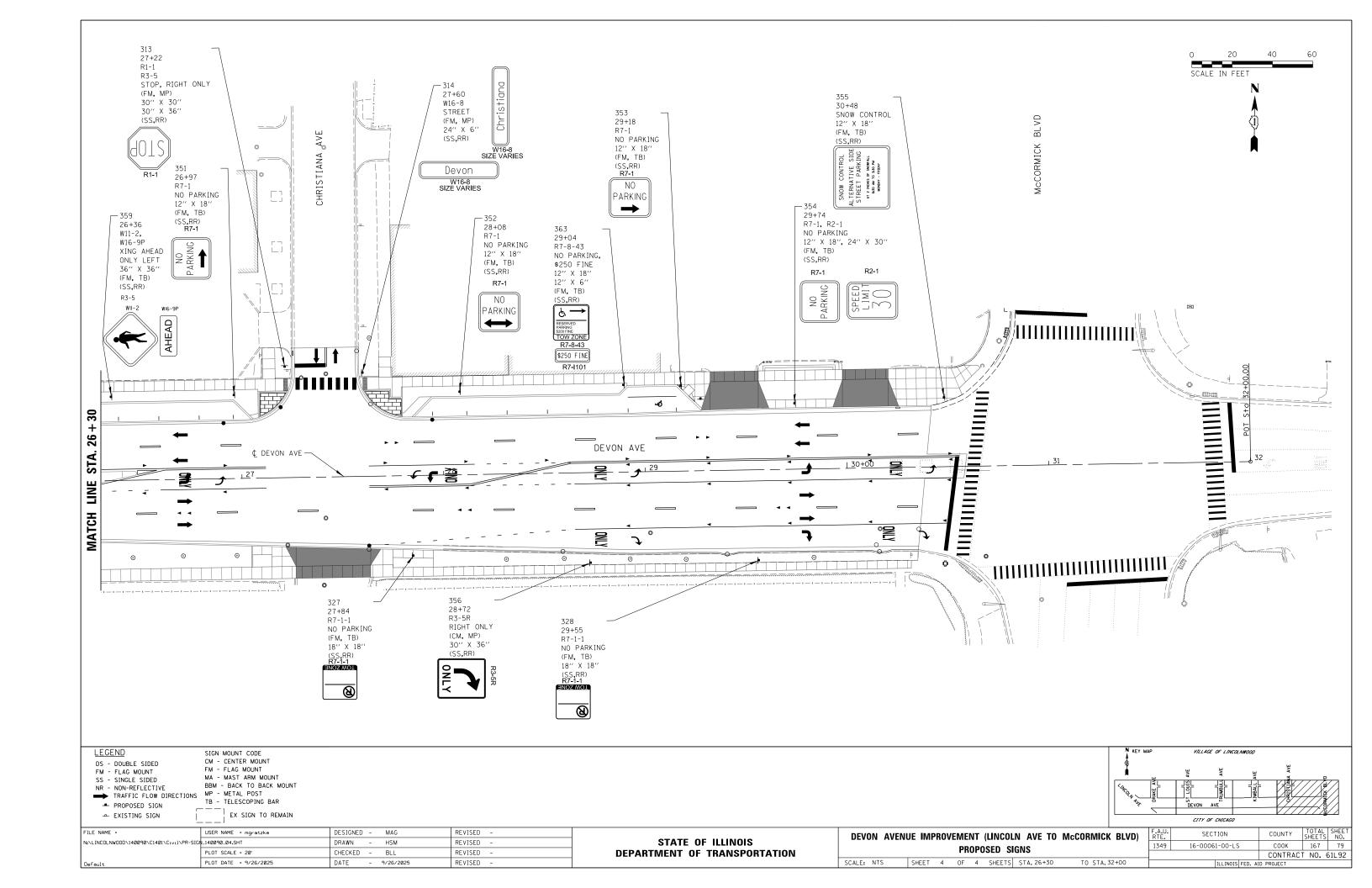


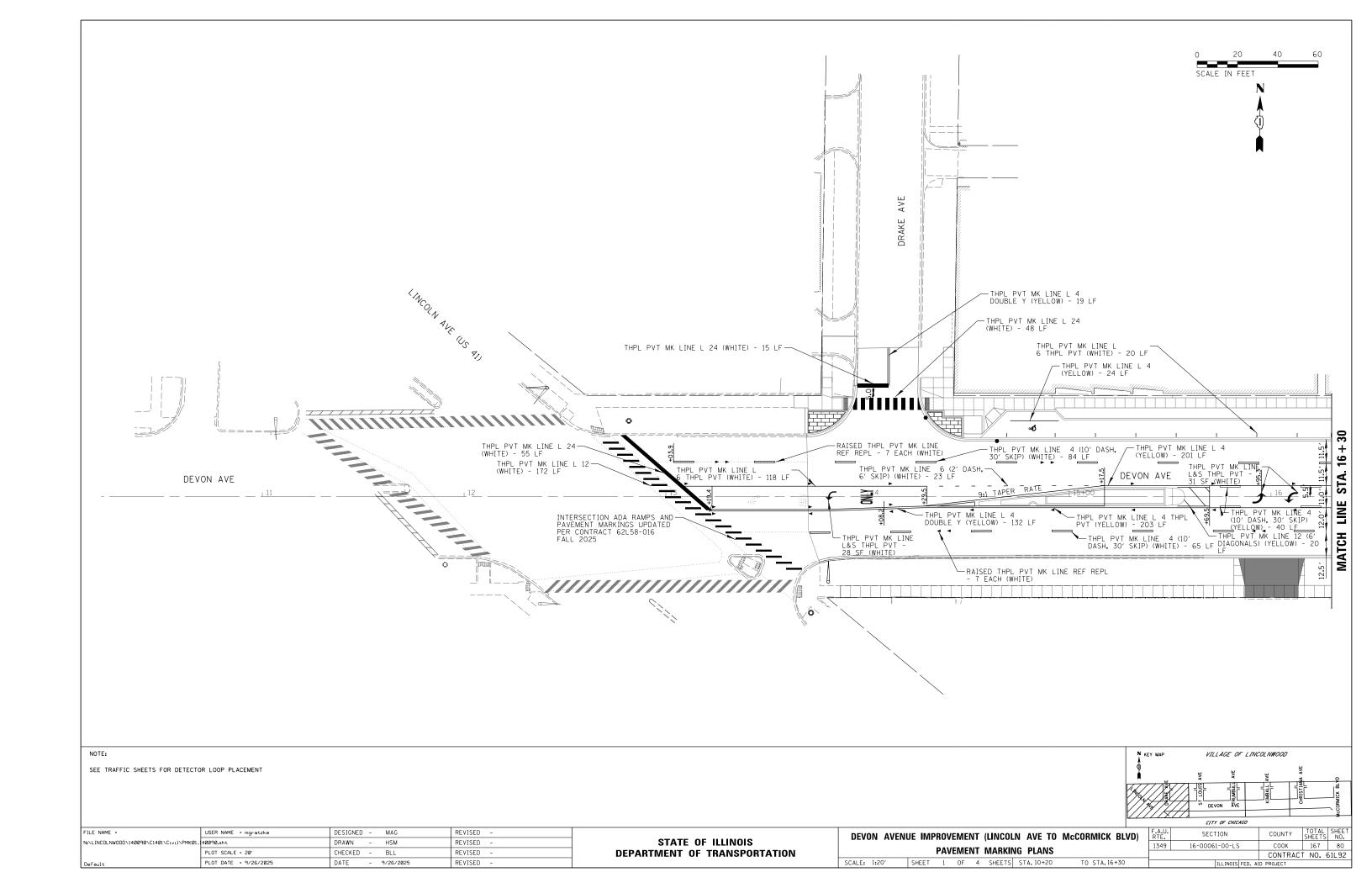


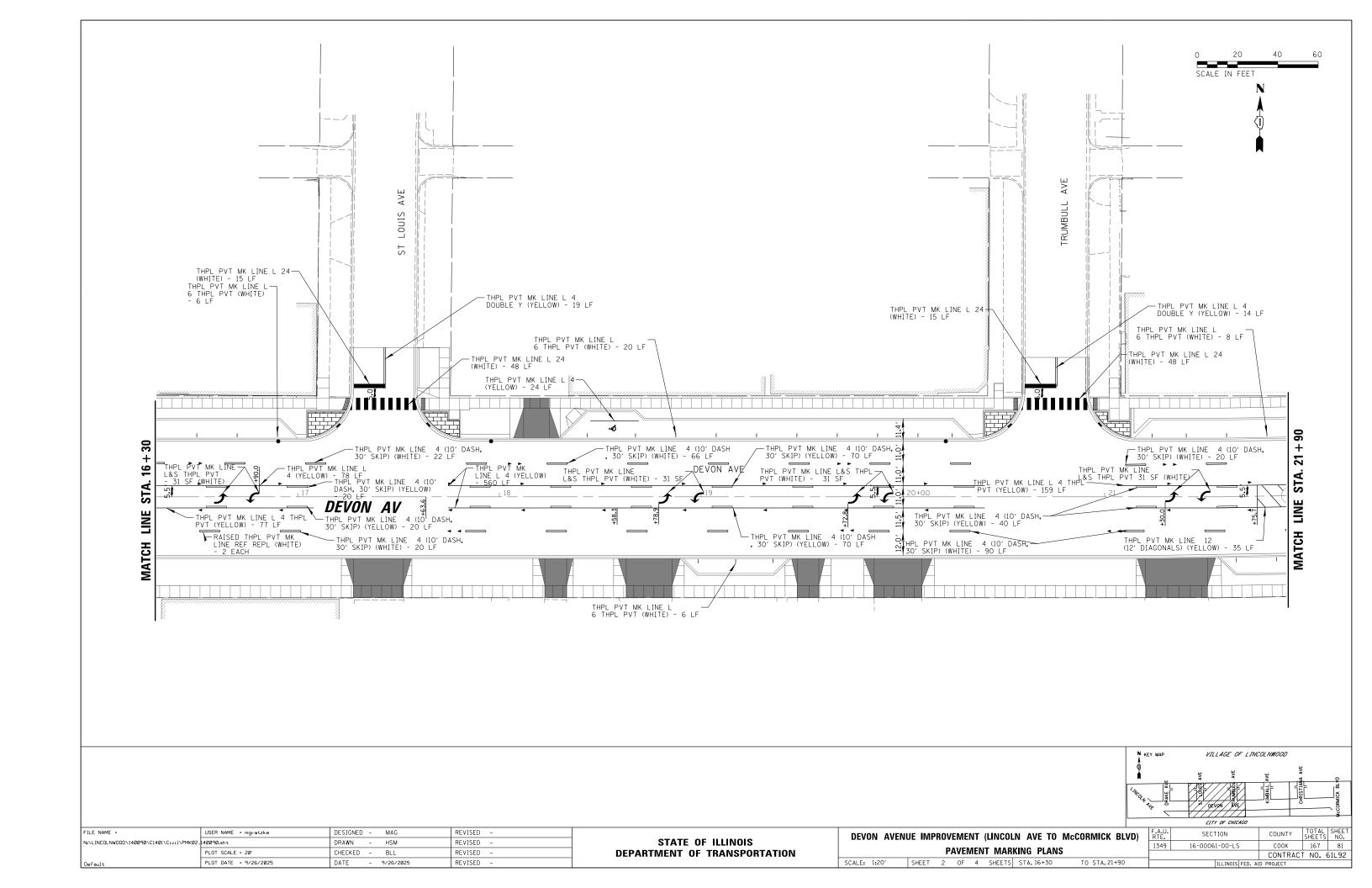


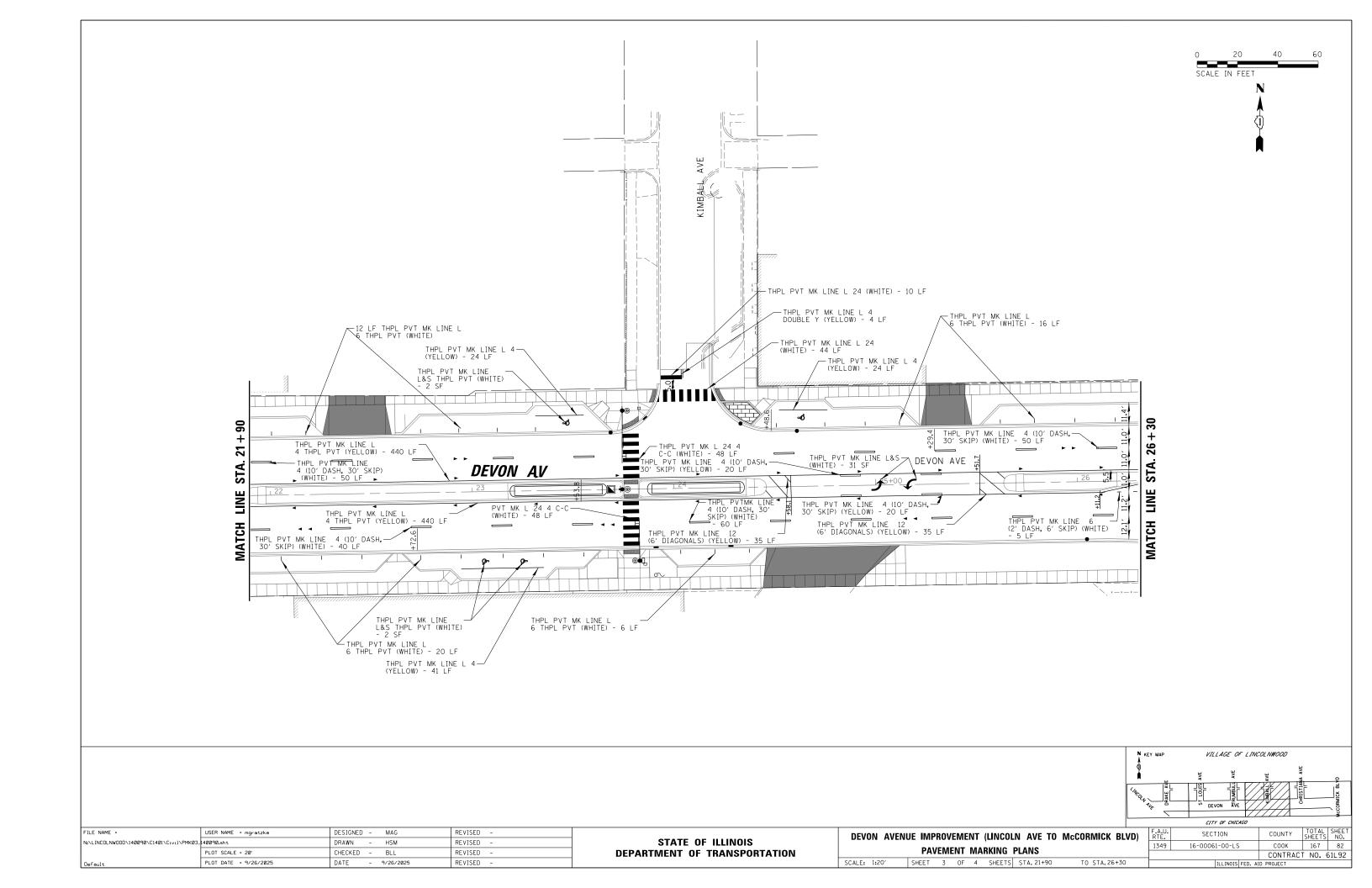


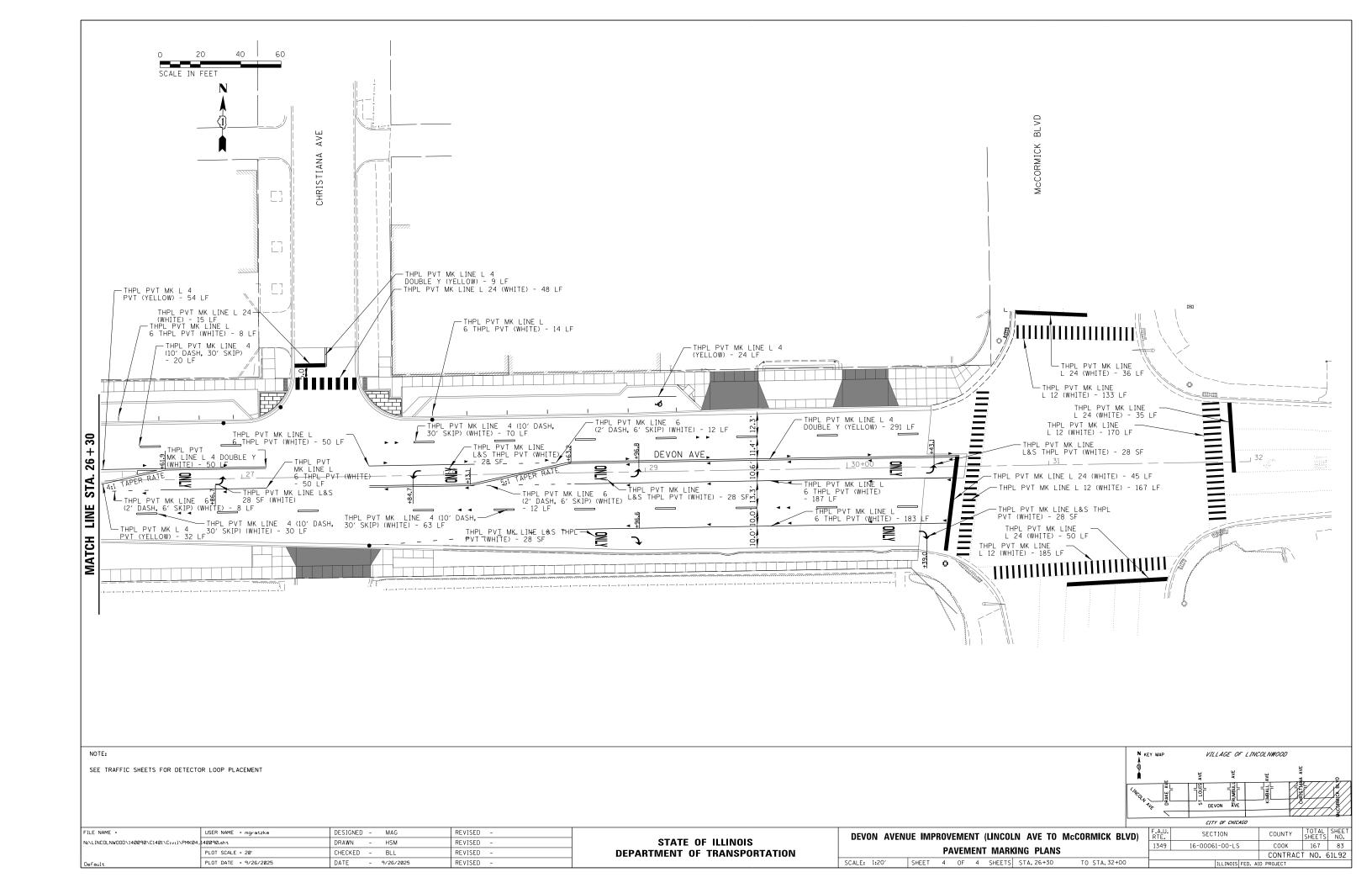


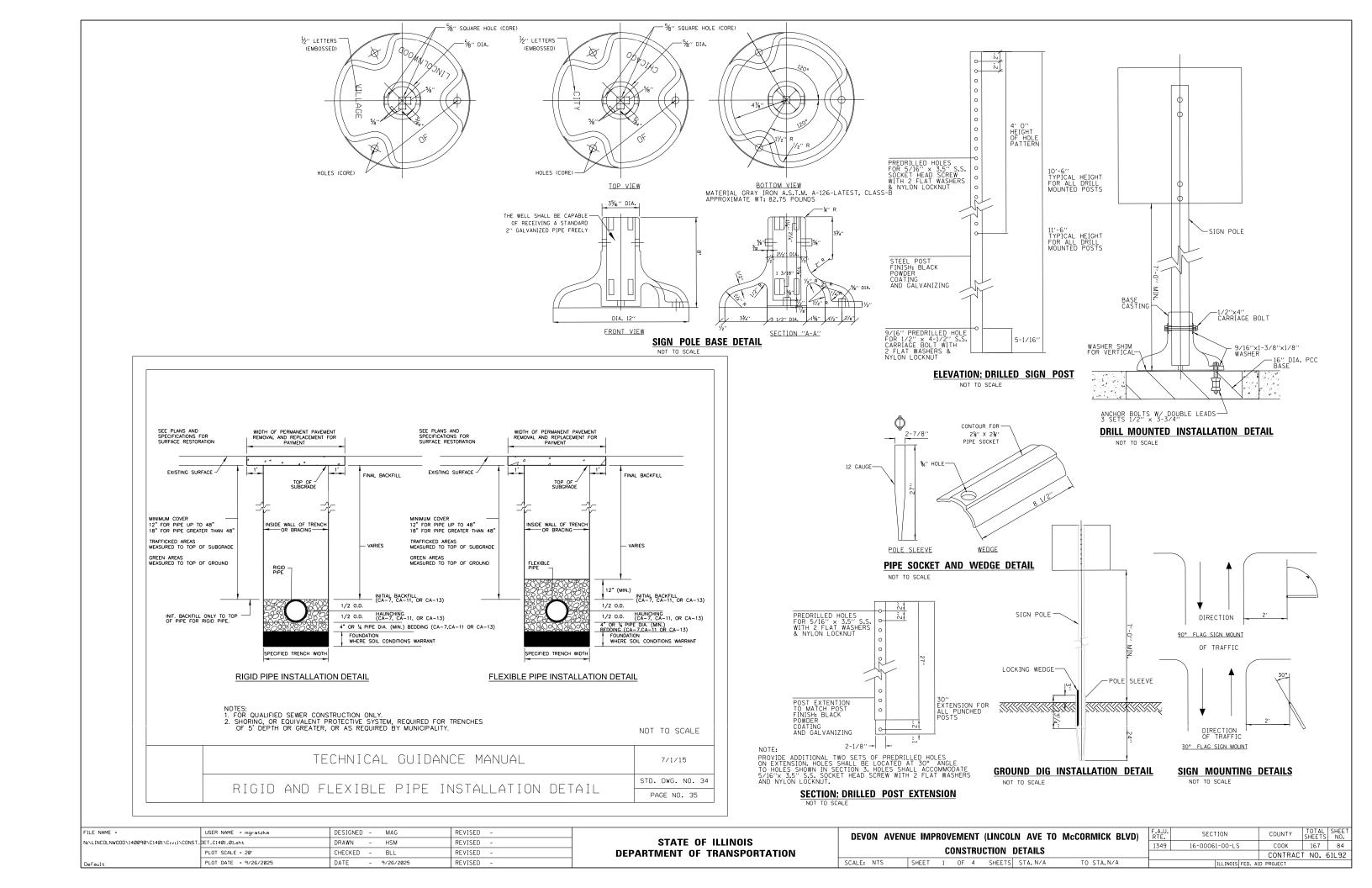


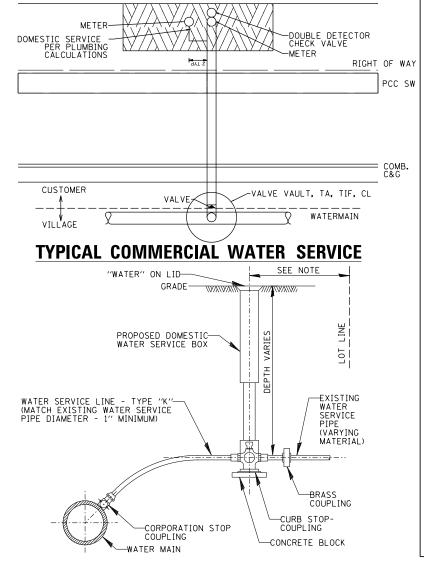


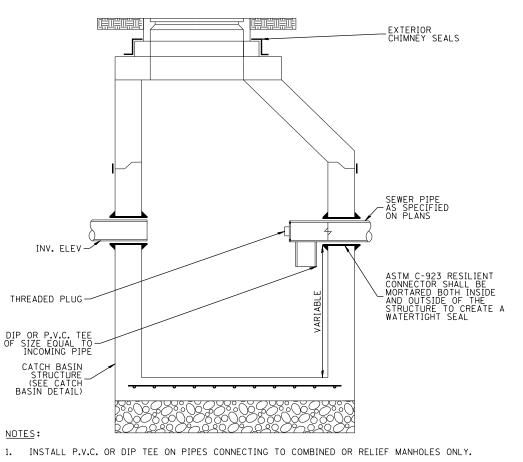










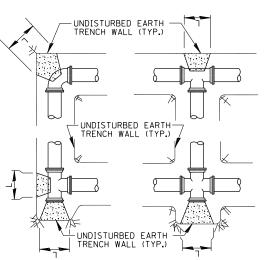


NOTE:
EXISTING SERVICES MAY BE A VARIETY OF MATERIALS. THE CONTRACT UNIT PRICE FOR "WATER SERVICE CONNECTION"
SHALL INCLUDE ALL FITTINGS, LABOR, MATERIAL AND EQUIPMENT NECESSARY TO CONNECT EXISTING SERVICES TO
THE PROPOSED WATERMAIN. SEE SPECIAL PROVISIONS.

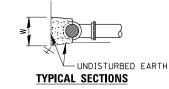
BBOX SHALL BE LOCATED WITHIN 18" OF STANDARD OFFSET SIDEWALK, ON PUBLIC SIDE WITHIN PUBLIC R.O.W.

BBOX SHALL BE LOCATED WITHIN 36" OF STREET BORDERING SIDEWALK, ON PUBLIC SIDE WITHIN PUBLIC R.O.W.

TYPICAL WATER SERVICE CONNECTION



TYPICAL PLAN



		PIPE BEND	IN DEGREES	
PIPE SIZE	90	45	22.5 11.25	PLUG OR TEE
6′′	3 SQ. FT.	2 SQ. FT.	1 SQ. FT. 1 SQ. FT.	2 SQ. FT.
8′′	5 SQ. FT.	3 SQ. FT.	2 SQ. FT. 1 SQ. FT.	3 SQ. FT.
10′′	7 SQ. FT.	4 SQ. FT.	2 SQ. FT. 1 SQ. FT.	5 SQ. FT.
12''	10 SQ. FT.	5 SQ. FT.	3 SQ. FT. 2 SQ. FT.	7 SQ. FT.
14''	13 SQ. FT.	7 SQ. FT.	4 SQ. FT. 2 SQ. FT.	9 SQ. FT.
16′′	17 SQ. FT.	9 SQ. FT.	5 SQ. FT. 3 SQ. FT.	12 SQ. FT.
18''	21 SQ. FT.	12 SQ. FT.	6 SQ. FT. 3 SQ. FT.	15 SQ. FT.
20''	26 SQ. FT.	14 SQ. FT.	7 SQ. FT. 4 SQ. FT.	18 SQ. FT.
24′′	37 SQ. FT.	20 SQ. FT.	10 SQ. FT. 5 SQ. FT.	28 SQ. FT.
30′′	57 SQ. FT.	31 SQ. FT.	16 SQ. FT. 8 SQ. FT.	40 SQ. FT.
36′′	82 SQ. FT.	44 SQ. FT.	23 SQ. FT. 11 SQ. FT.	58 SQ. FT.

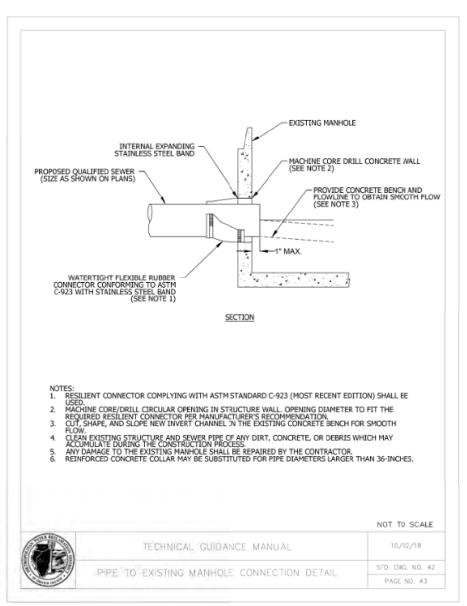
DIDE DEND IN DECDEES

BEARING SURFACE AREA TABLE

NOTES:

HALF TRAP

- 1. PROVIDE PRECAST OR CAST-IN-PLACE CONCRETE THRUST BLOCKS OF ADEQUATE SIZE AND THRUST BEARING SURFACE TO PREVENT MOVEMENT OF PIPELINE UNDER SEE TABLE FOR BEARING SURFACE AREA.
- 2. PLACE THE BASE AND THRUST BEARING SIDES OF THRUST BLOCK DIRECTLY AGAINST UNDISTURBED EARTH.
- 3. PLACE THRUST BLOCKING SO THE FITTING JOINTS WILL BE ACCESSIBLE FOR REPAIR.
- 4. THE LENGTH (L) OF THE THRUST BLOCK SHALL BE APPROXIMATELY TWICE THE WIDTH (W).
- 5. THRUST BLOCKS ARE BASED ON A 2000 PSF SOIL BEARING LOAD AND 100 PSI THRUST INSIDE THE PIPE.
- 6. CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF NOT LESS THAN 2000 PSI AFTER 28 DAYS.



		QUIRED LENGTH FOR H SIDE OF BEND (FT)	8′′	10′′	12''	16"	20''
	LACI	1 SIDE OF BEIND (1 17	350 PSI	350 PSI	350 PSI	250 PSI	250 PSI
	∞'P	90° BEND	42	51	60	56	68
	=	60° BEND	24	29	35	32	40
	ΕĦ	45° BEND	17	21	25	23	29
		30° BEND	11	14	16	15	19
1	HORIZONTA VERTICAL	22.5° BEND	8	10	12	11	14
TYPE	[유>	11.25° BEND	4	5	6	5	7
F							
9		90° BEND	121	148	175	163	200
FITTING	∀	60° BEND	70	85	101	94	116
1 5	o.₹	45° BEND	50	61	72	67	83
"	VERTICA DOWN	30° BEND	33	40	47	44	54
	=	22.5° BEND	24	29	35	32	40
		11.25° BEND	12	15	17	16	20
		TEE	62	82	117	93	121
		PLUG (DEAD END)	91	111	131	122	151

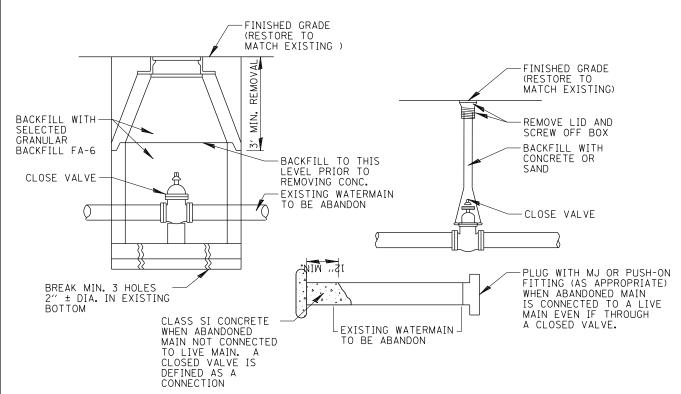
- JOINTS SHALL BE RESTRAINED USING "FIELD LOK" GASKETS AS MANUFACTURED BY U.S. PIPE.
- 2. TEES REQUIRE ONLY THE PERPENDICULAR BRANCH TO BE RESTRAINED.

TYPICAL THRUST BLOCK INSTALLATIONS

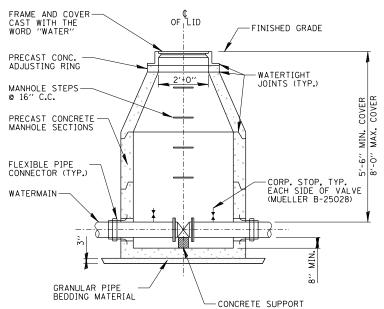
THRUST RESTRAINT FOR BURIED WATERMAIN

FILE NAME =	USER NAME = mgratzke	DESIGNED -	REVISED -		DEVON AVENU	IF IMPRO	OVEM	IFNT (CHRIST	INA AVE TO	McCORMICK BLVD)	F.A.U.	SECTION	COUNTY	TOTAL	SHEET
N:\LINCOLNWOOD\140090\D2405\C1v1\DET0	140090_D2405.SHT	DRAWN -	REVISED -	STATE OF ILLINOIS	DEVOIT AVEING	JE 11411 110				DETAILS	Micoommick BLVD,	1349	16-00061-00-LS	соок	167	85
	PLOT SCALE = 20'	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			CUN	NO I NO	CHUN	DETAILS				CONTRAC	CT NO. 6	61L92
Default	PLOT DATE = 9/26/2025	DATE -	REVISED -		SCALE:	SHEET	3 0	OF 4	SHEETS	STA.	TO STA.		ILLINOIS FED. /	ID PROJECT		

DEVON AVENU	E IMPROVI	MENT	(CI	HRISTIN	IA AVE TO	McCORMICK BLV) F.	.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	C	ONST	RUCT	TION D	FTAII S		1	349	16-00061-00-LS	COOK	167	85
		014011						•		CONTRAC	T NO.	61L92
SCALE:	SHEET 3	OF	4 9	SHEETS	STA.	TO STA.			ILLINOIS FED.	AID PROJECT		



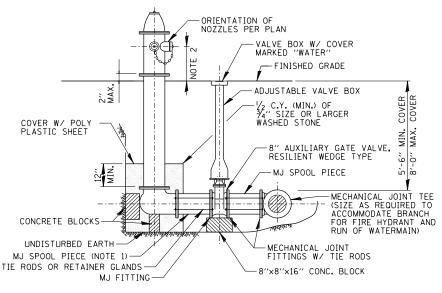
VALVE VAULT, WATERMAIN, & VALVE BOX ABANDONMENT DETAIL



NOTES:

- 1. CONCENTRIC CONE REQUIRED FOR GATE VALVE VAULT ECCENTRIC CONE FOR BUTTERFLY VALVE VAULT
- 2. USE 4'-0" DIAMETER FOR WATERMAIN SIZES 4" THRU 10" USE 5'-0" DIAMETER FOR WATERMAIN SIZES 12" THRU 20" USE 6'-0" DIAMETER FOR WATERMAIN SIZES 20" OR GREATER
- 3. VALVES 12" AND SMALLER SHALL BE RESILIENT WEDGE GATE VALVES. VALVES LARGER THAN 12" SHALL BE BUTTERFLY VALVES.

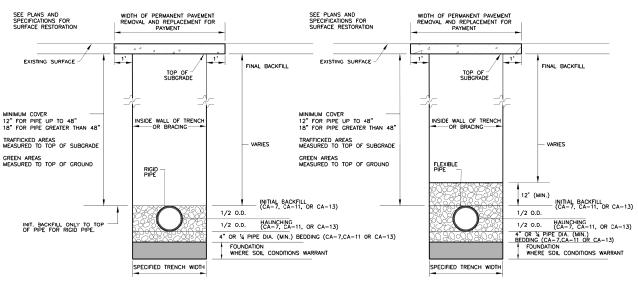
STANDARD VALVE VAULT DETAIL



NOTES:

- 1. PROVIDE 12 INCH TO 24 INCH SPACER BETWEEN AUXILIARY VALVE AND HYDRANT BARREL.
- 2. PROVIDE 18 INCHES TO 24 INCHES CLEARANCE BETWEEN NOZZLE AND FINISHED GRADE.
- 3. MINIMUM NOZZLE SIZES SHALL INCLUDE TWO 2-1/2" AND ONE 4-1/2".
- 4. PROVIDE 2 FOOT DIAMETER BY 2 FEET DEEP DRAINAGE PIT AROUND AND ADJACENT FIRE HYDRANT, FILLED WITH WASHED STONE.
- 5. THE MAIN VALVE SHALL HAVE A DIAMETER OF 5-1/4 INCHES AND SHALL OPEN IN A COUNTERCLOCKWISE DIRECTION.
- 6. PAINT HYDRANT RED.

FIRE HYDRANT INSTALLATION



RIGID PIPE INSTALLATION DETAIL

FLEXIBLE PIPE INSTALLATION DETAIL

DEVON

SCALE:

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

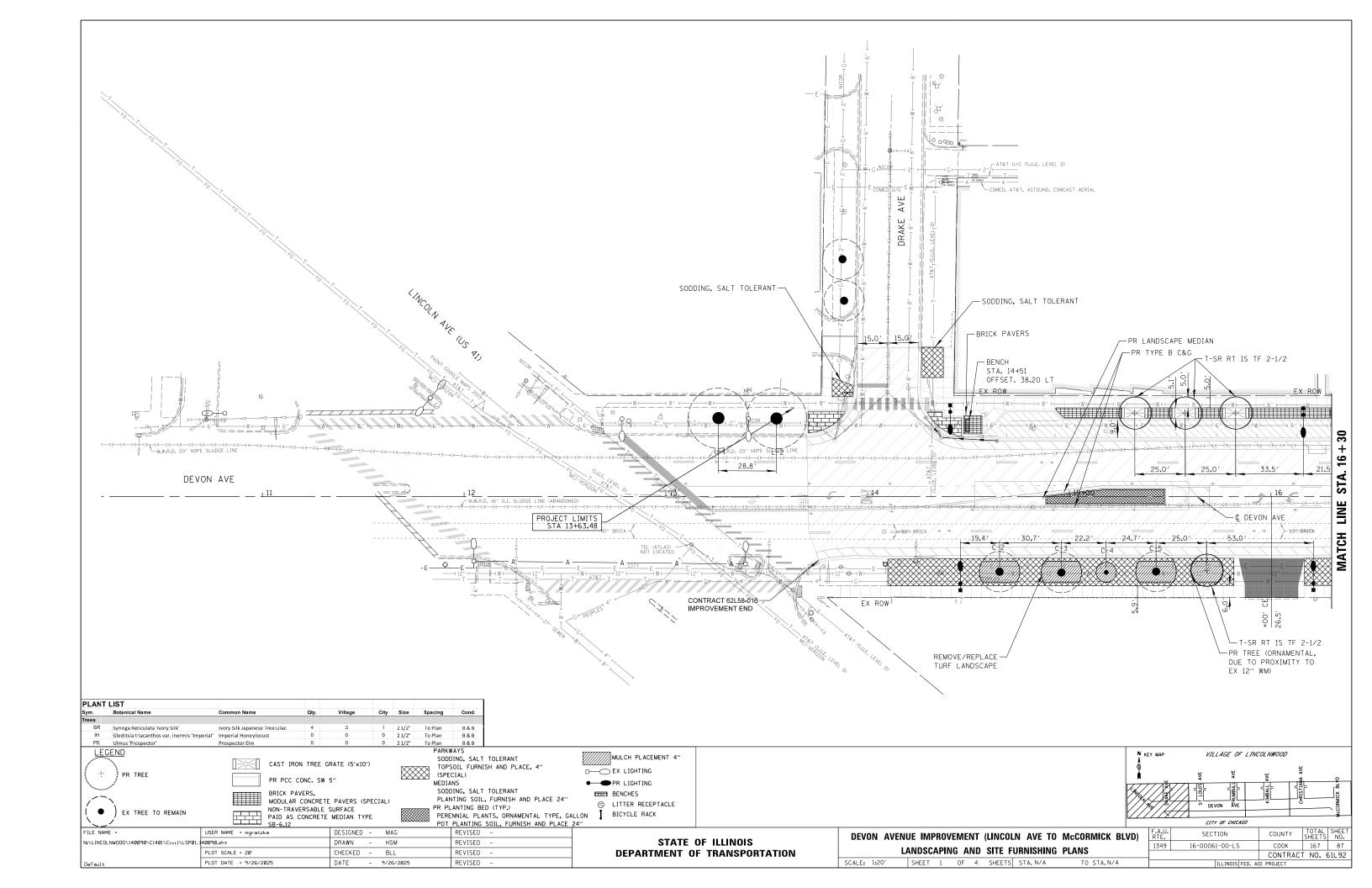


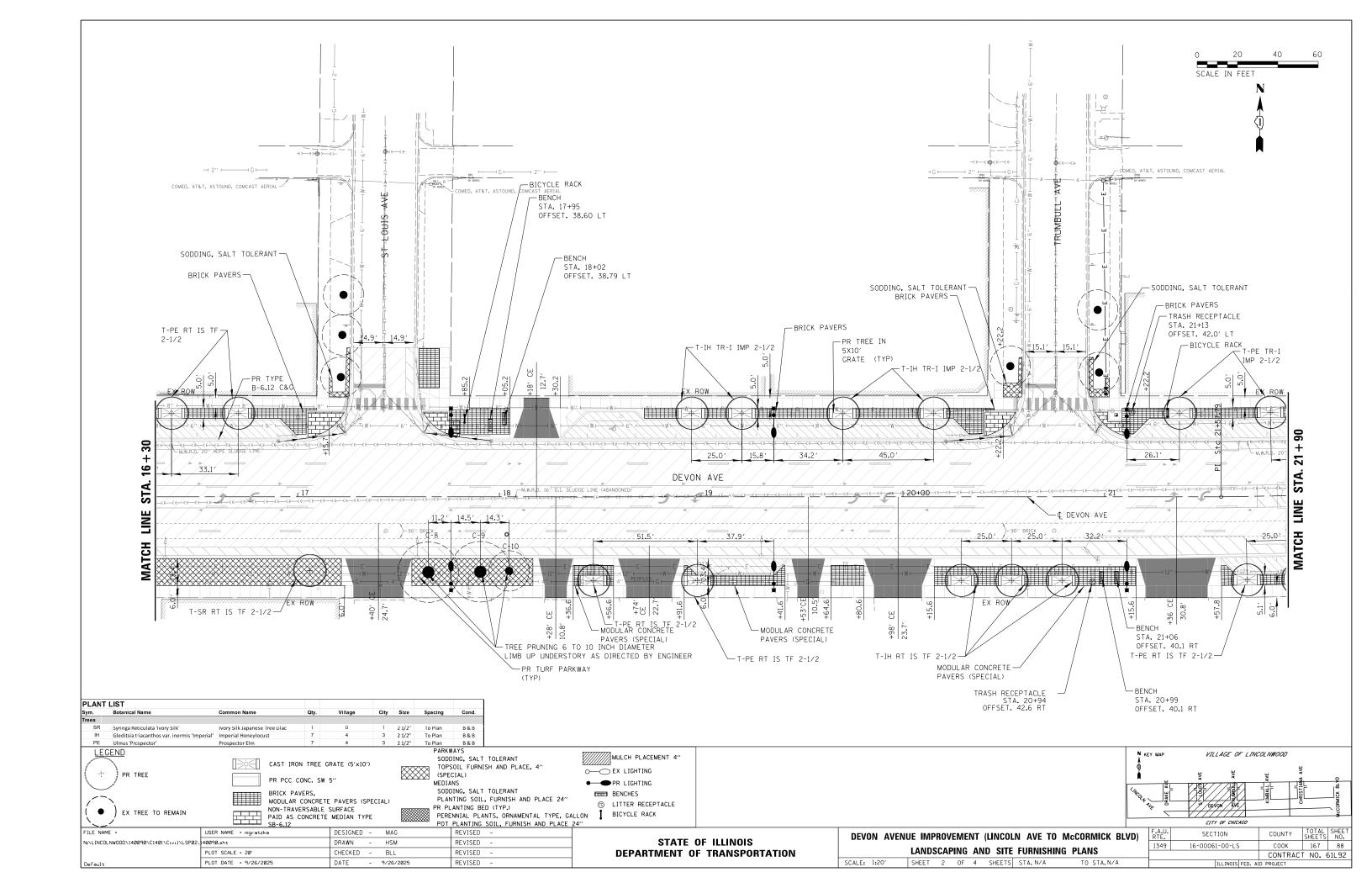
TECHNICAL GUIDANCE MANUAL	7/1/15
RIGID AND FLEXIBLE PIPE INSTALLATION DETAIL	STD. DWG. NO. 34
TOTO AND TELXIBLE THE INSTALLATION DETAIL	PAGE NO. 35

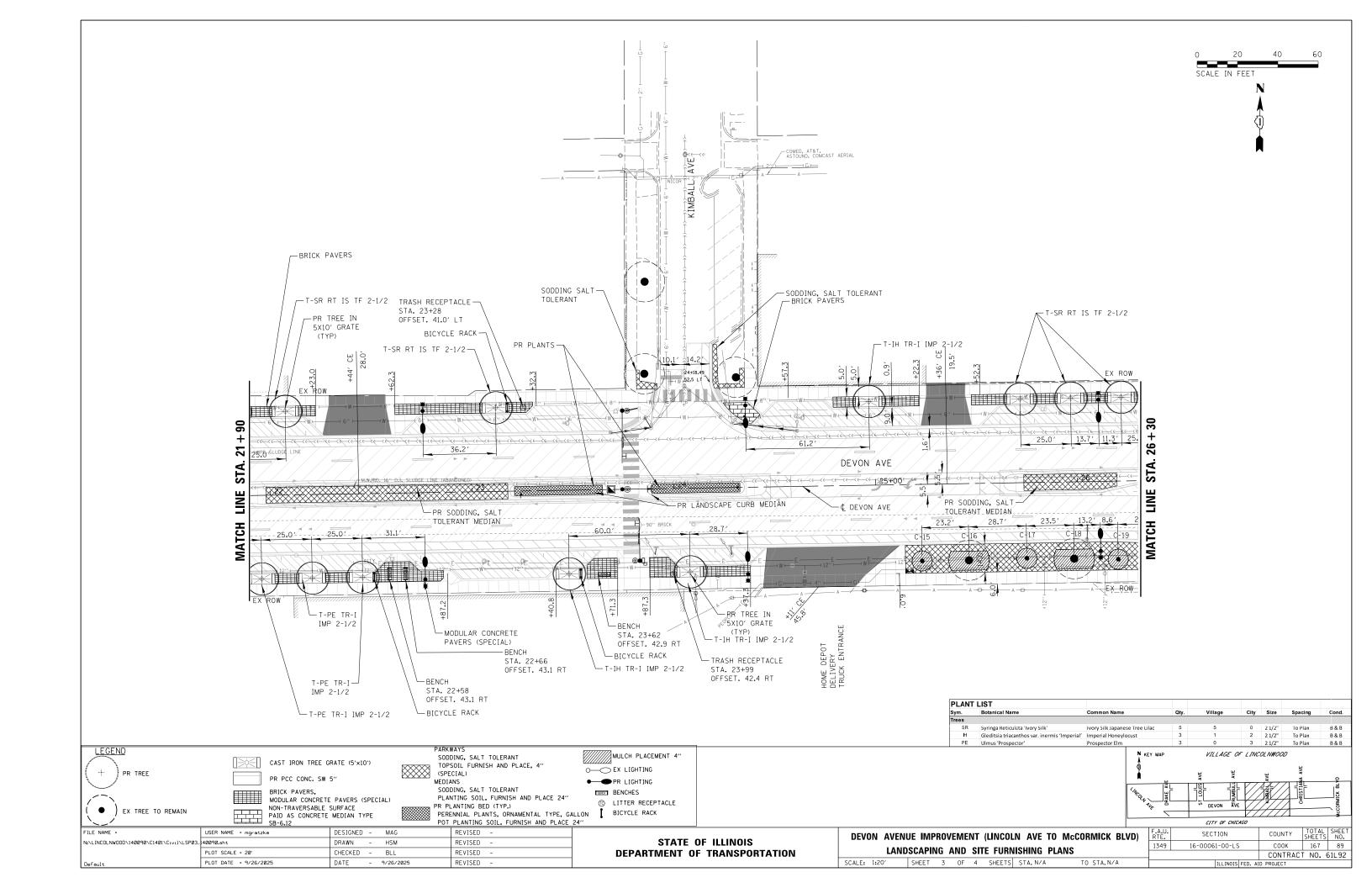
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Default	PLOT DATE = 9/26/2025	DATE -	REVISED -

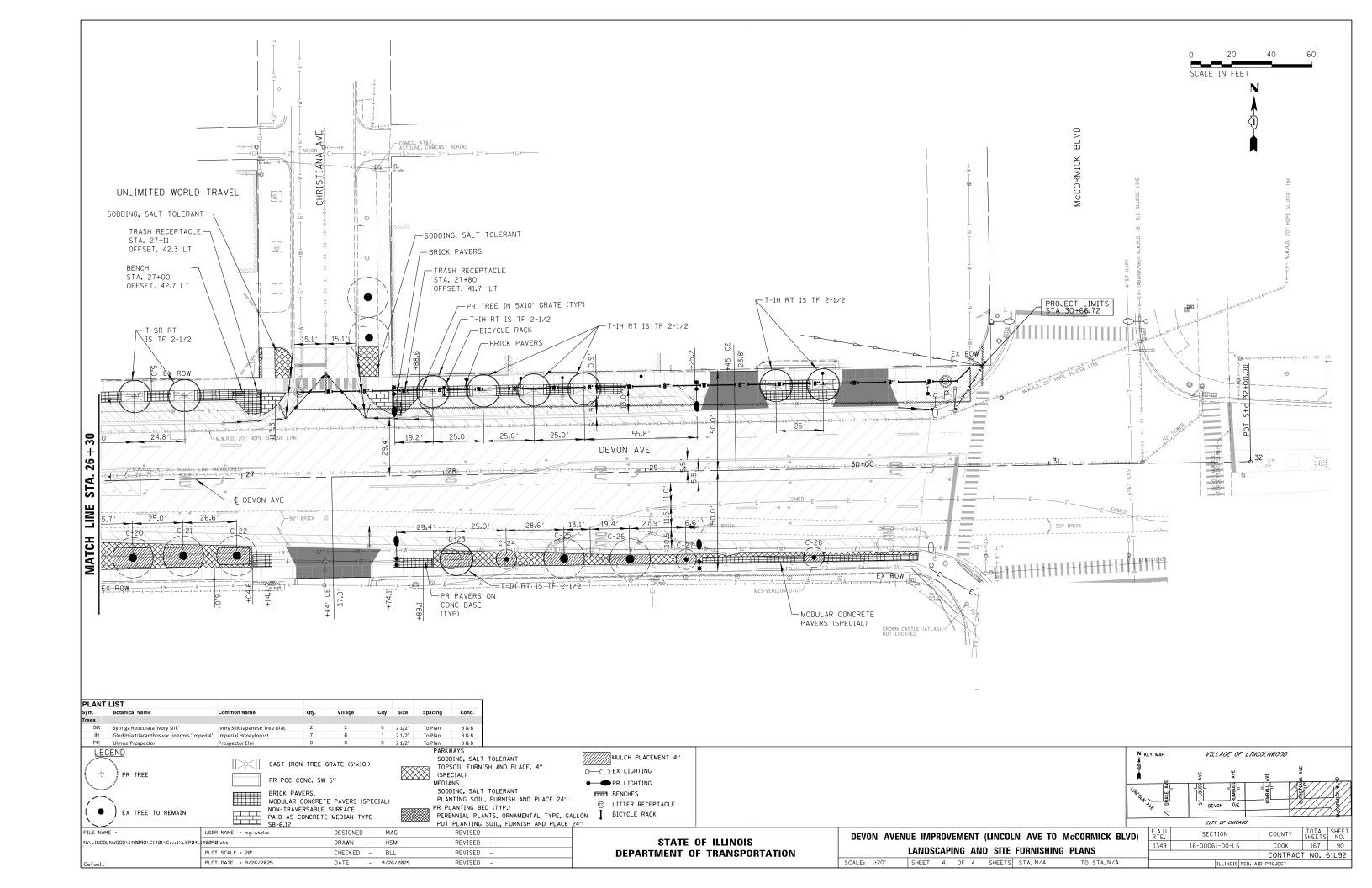
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

I AVENU	E IMPR	OVE	MEN	IT (CHRISTI	NA AVE TO	McCORMICK BLVD)	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		C	ากเรา	rrii	CTION I	DETAILS	,	1349	16-00061-00-LS	COOK	167	86
			0140		011011 .	DEIAILO				CONTRAC	T NO. 6	51L92
	CHEET	4	OF	4	SHEETS	A T 2	TO STA		THE INOIS SED. AT	ID DDO IECT		

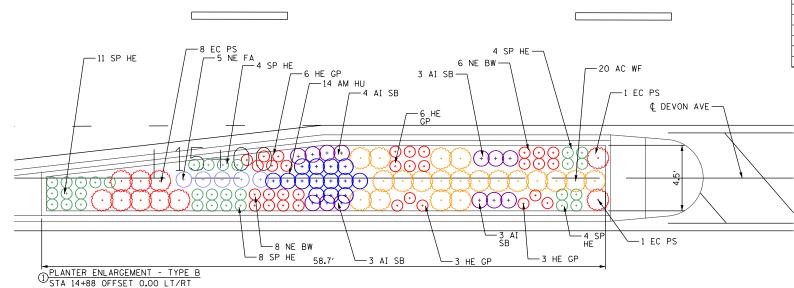


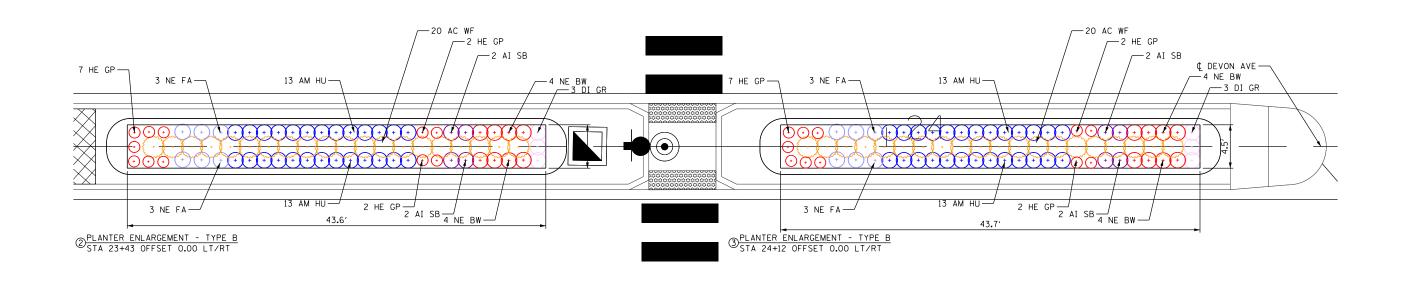














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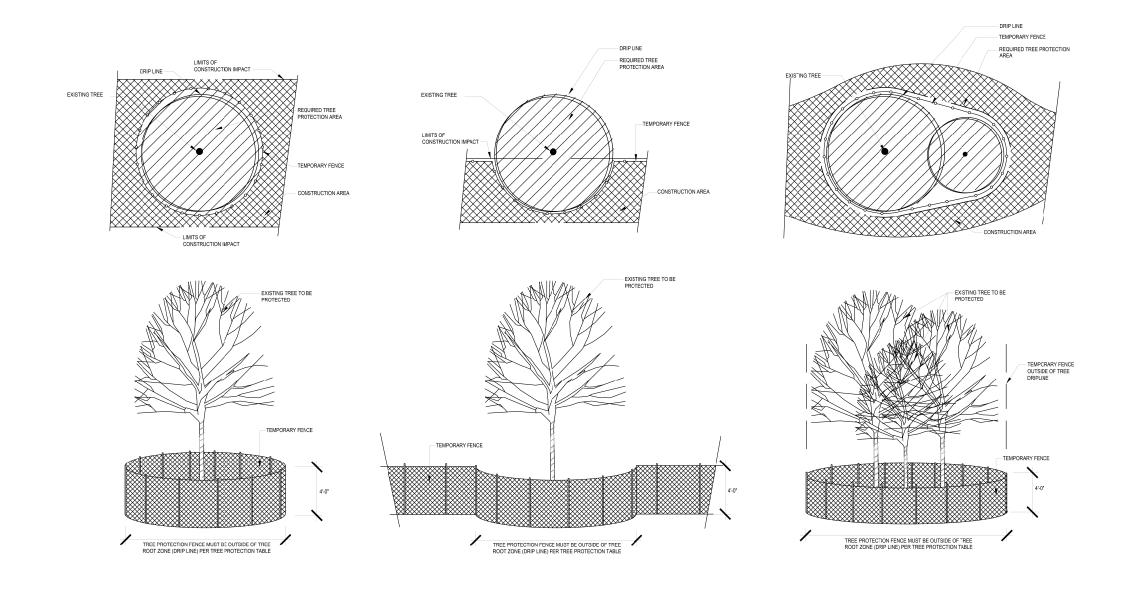
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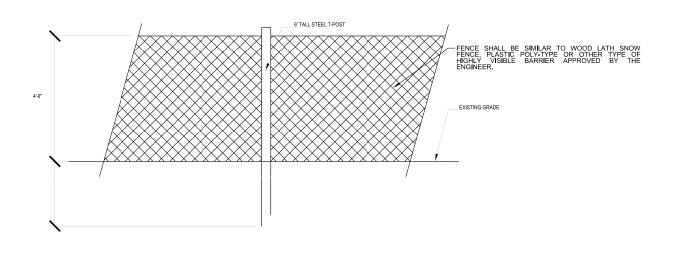
STATE	: OF	: ILLINOIS	
DEPARTMENT	0F	TRANSPORTATION	

DEVON AVI	ENUE IMPRO	VEMEN	IT (LINCO	.N AVE TO	McCORMICK BLVD)	F.A.U. RTE.	SECTION
		DIAL	NTING DE	TAILC	•	1349	16-00061-00-LS
		PLAI	VIING DE	IAILS			
SCALE: 1:5'	SHEET 1	OF	1 SHEETS	STA. N/A	TO STA.N/A		ILLINOIS FED

		0, 0,,,,,				
A.U. TE.	SECT	TION		COUNTY	TOTAL SHEETS	SHEET NO.
349	16-0006	1-00-LS		соок	167	91
				CONTRAC	T NO. 6	51L92
		ILLINOIS	FED. A	ID PROJECT		



TREE PROTECTION	MEASURED TREE CALIPER	RADIUS OF TREE PROTECTION FENCE AT EDGE OF DRIP LINE
PROTECTED PARKWAY AREA	VARIES	NONE, TREE PROTECTED BY TEMPORARY FENCE AT PROTECTION LIMITS
TREE WITH DRIP LINE INTERSECTING THE TEMPORARY FENCE	0 CM -20.3 CM (0-8")	MINIMUM 2.44M (8') OR AS APPROVED BY COMMISSIONER
TREE WITH DRIP LINE INTERSECTING THE TEMPORARY FENCE	>20.3 CM-63.5 CM (>8"-25")	0.3048M (1") RADIUS FENCE FOR EACH 2.54CM (1") CALIPER OR AS APPROVED BY COMMISSIONER
TREE WITH DRIP LINE INTERSECTING THE TEMPORARY FENCE	>63.5 CM (>25")	MINIMUM 2.44 (8') OR AS APPROVED BY COMMISSIONER
TREE WITH DRIP LINE INTERSECTING THE TENPORARY FENCE, ROOTPRUNED	0 CM -20.3 CM (0-8")	MINIMUM 2.44M (8') OR AS APPROVED BY COMMISSIONER
TREE WITH DRIP LINE INTERSECTING THE TENPORARY FENCE, ROOTPRUNED	>20.3 CM-63.5 CM >8"-25")	0.3048M (1") RADIUS FENCE FOR EACH 2.54CM (1") CALIPER OR AS APPROVED BY COMISSIONER
TREE WITH DRIP LINE INTERSECTING THE TEMPORARY FENCE, ROOTPRUNED	>63.5 CM (>25")	MINIMUM 2.44 (8') OR AS APPROVED BY COMMISSIONER





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	PLOT SCALE = N/A	CHECKED - BLL	REVISED -	DEPARTMENT OF T
Default	PLOT DATE = 9/26/2025	DATE - 9/26/2025	REVISED -	

STATE	OF	ILLINOIS	
DEPARTMENT	0F	TRANSPORTATION	

DEVON AVENUE IMPROVEMENT (LINCOLN AVE TO McCORMICK BLVD	F.A.L RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
LANDSCADE DETAILS	1349	16-00061-00-LS	COOK	167	92
LANDSCAPE DETAILS			CONTRAC	T NO. (61L92
SCALE: NTS SHEET 1 OF 6 SHEETS STA. N/A TO STA. N/A		ILLINOIS FED.	AID PROJECT		

			2024 IN	EE SURVEY				
#	Species	2025 Diameter (inches)	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE ROOT PRUNING	TREE PRUNING (1 TO 10 INCH DIAMETER)	TREE PRUNING (OVER 10 INCH DIAMETER	MULCH PLACEMENT 4
L1	Honeylocust	15						
L2	Honeylocust	15						9
L3	Elm	37		37				_
L4	Honeylocust	14	14					
L5	(dead)	14	14					
L6	Honeylocust	15	15					
L7	Asian Pear	7	7					
L8	Honeylocust	19		19				
L9	Japanese Tree Lilac	12	12					
L9a	(dead)	13	13					
L10	Honeylocust	10	10					
L11	Honeylocust	11	11					
L12	Honeylocust	25		25				
L13	Honeylocust	18		18				
L14	Honeylocust	6	6					
L14a	Honeylocust	6	6					
L15	Honeylocust	11	11					
L16	Honeylocust	27		27				
L17	Honeylocust	26		26				
L18	Honeylocust	27		27				
L19	Honeylocust	11	11					
L20	Honeylocust	9	9					
L21	Honeylocust	12	12					
L22	Honeylocust	11	11					
L23	Honeylocust	19		19				
L24	Honeylocust	9	9					
L25	Honeylocust	9	9					
L26	Honeylocust	11	11					
L27	Elm	20		20				
C1	Ginkgo	6	6					
C2	Asian Pear	9			1	1		9
C3	Asian Pear	9			1	1		9
C4	Elm	7						9
C5	Crabapple	9			1			9
C6	Maple	17		17				
C7	Asian Pear	11	11					
C8	Linden	11			1		1*	9
C9	Hackberry	6			1	1*		9
C10	Elm	9			1	1*		9
C11	(dead)	6	6					
C12	Green Ash	13	13					
C13	(dead)	8	8					
C14	(dead)	12	12					
C15	Honeylocust	6						9
C16	Honeylocust	11			1		1	9
C17	Honeylocust	7						9
C18	Green Ash	15			1		1	9
C19	Honeylocust	9				1		9
C20	Honeylocust	10			1	1		9
C21	Honeylocust	9			1	1		9
C22	Green Ash	15			1		1	9
C23	Honeylocust	8	8					
C24	Honeylocust	8						9
C25	Honeylocust	10			1	1		9
C26	Honeylocust	10			1	1		9
C27	Honeylocust	7			1	1		
C28	Honeylocust	7			1	1		9
	Total:	704	255	235	15	11	4	180

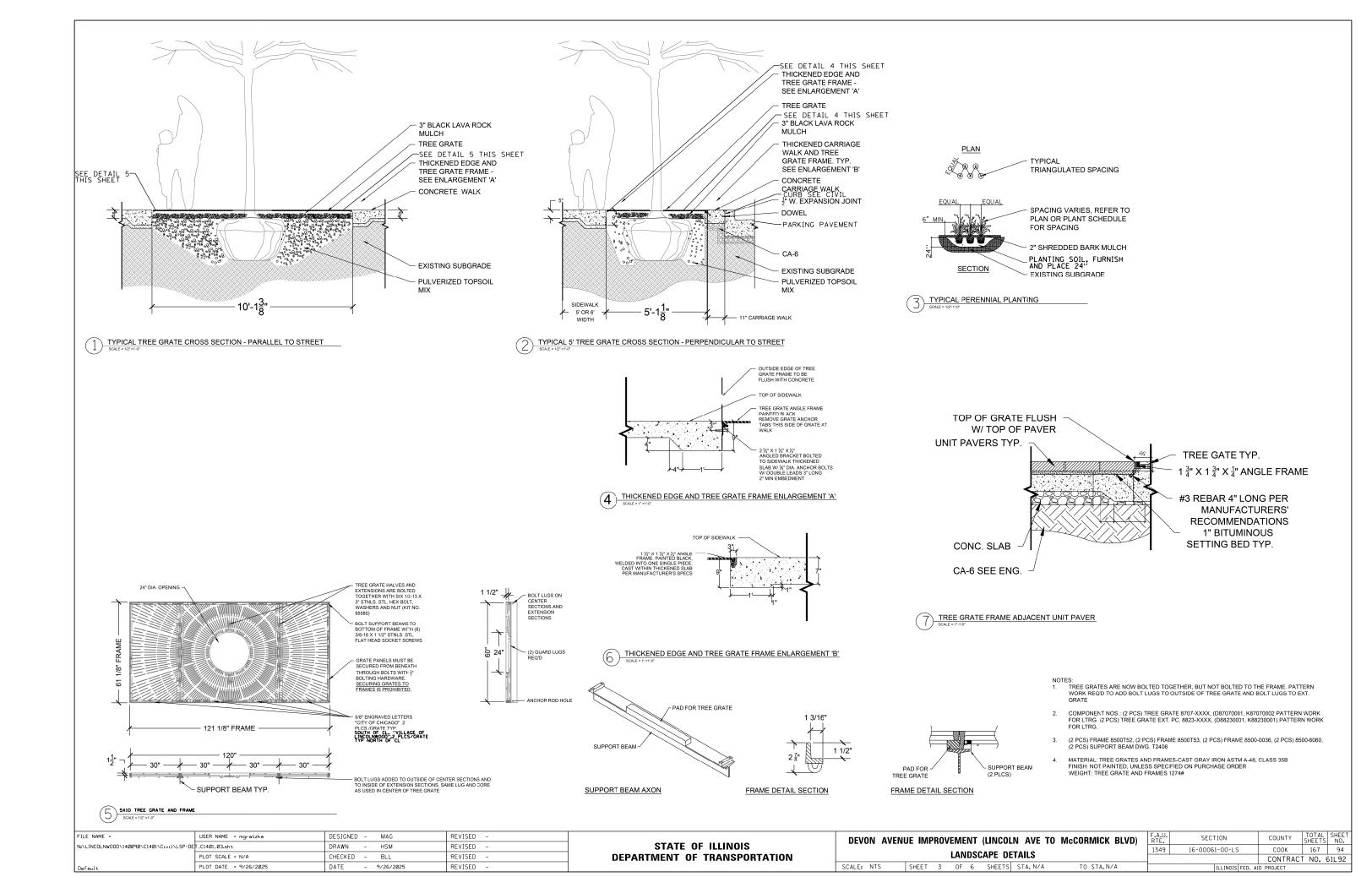
^{*}includes limbing up trees as directed by RE

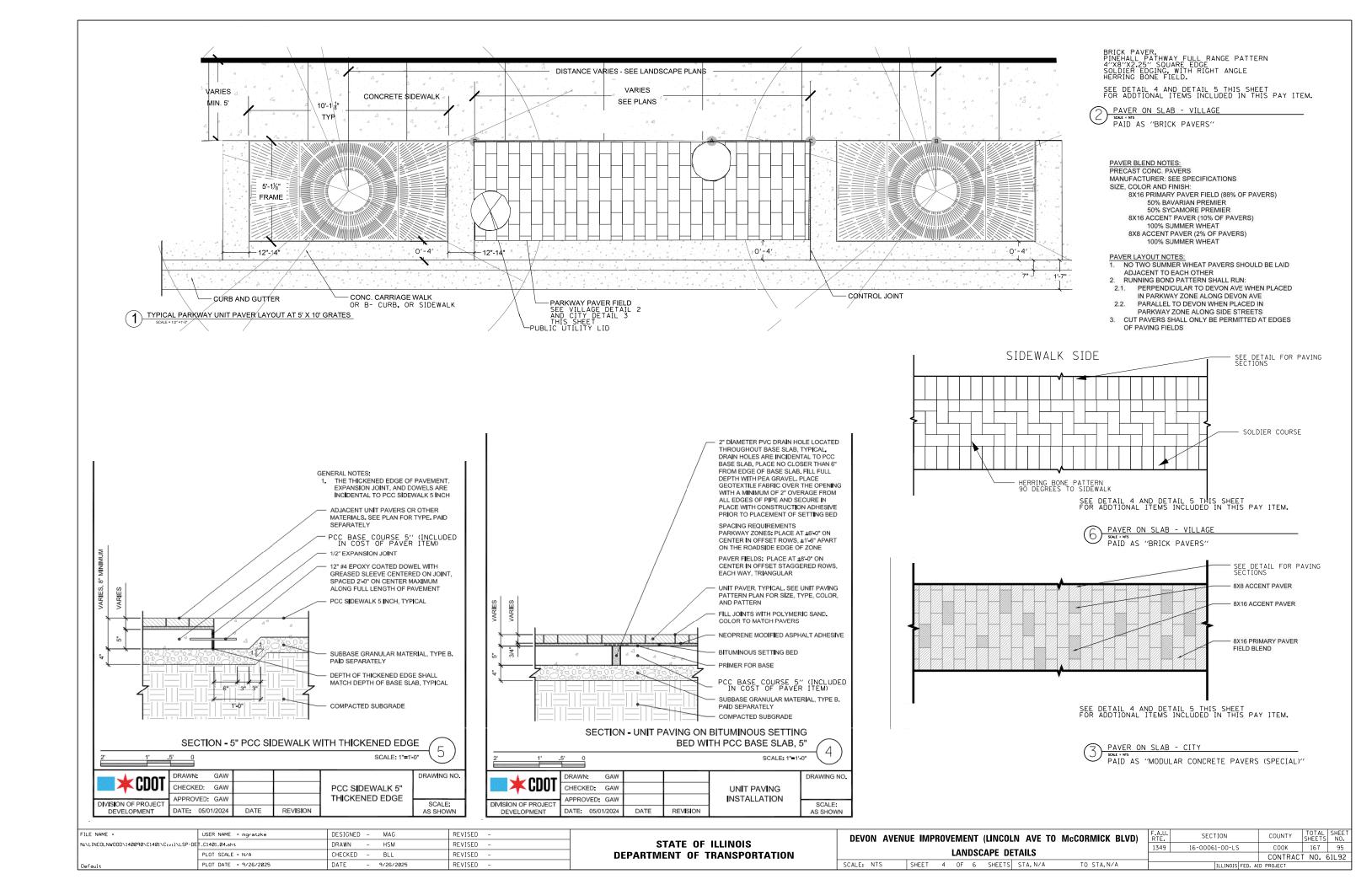
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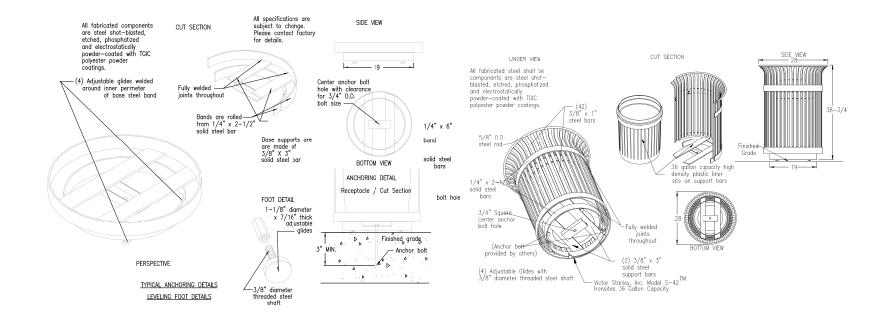
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

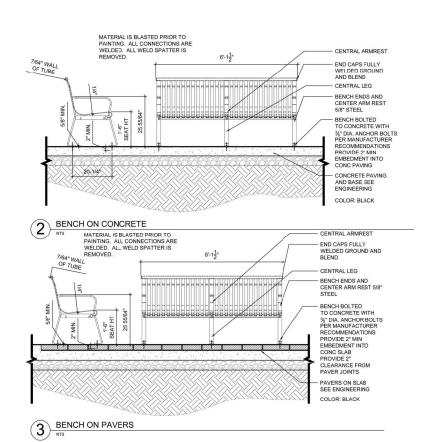
DEVON AVEN	JE IMPI	ROVI	ЕМЕ	NT (LINCO	.N AVE T	O McCORMICK BLVD)	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
LANDCCADE DETAILC							1349	16-00061-00-LS	СООК	167	93
LANDSCAPE DETAILS									CONTRAC	T NO.	61L92
SCALE: NTS	SHEET	2	OF	6 SHEETS	STA.N/A	TO STA.N/A		ILLINOIS FE	D. AID PROJECT		

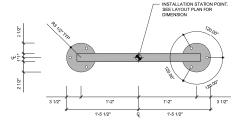
PLANT	LIST								
Sym.	Botanical Name	Common Name	Qty.	Tree Without Grates	Village	City	Size	Spacing	Cond.
Trees									
SR	Syringa Reticulata 'Ivory Silk'	Ivory Silk Japanese Tree Lilac	12	2	10	2	2 1/2"	To Plan	B & B
IH	Gleditsia triacanthos var. inermis 'Imperial'	Imperial Honeylocust	17	1	11	6	2 1/2"	To Plan	B & B
PE	Ulmus 'Morton'	Accolade Elm	10	0	4	6	2 1/2"	To Plan	B & B
Perennials	& Grasses								
Ac WF	Achillea 'Walther Funcke'	Walther Funcke Yarrow	60	0	60	0	#1	24" O.C	Cont.
AI SB	Allium 'Summer Beauty'	Summer Beauty Ornamental Onion	21	0	21	0	#1	18" O.C	Cont.
Am hu	Amsonia hubrichtii	Threadleaf Bluestar	66	0	66	0	#1	18" O.C	Cont.
Di gr	Dianthus gratianopolitanus 'Firewitch'	Firewitch Cheddar Pinks	6	0	6	0	#1	18" O.C	Cont.
Ec PS	Echinacea 'Prairie Splendor'	Prairie Splendor Coneflower	10	0	10	0	#1	24" O.C	Cont.
He GP	Heuchera 'Georgia Peach'	Georgia Peach Alumroot	40	0	40	0	#1	18" O.C	Cont.
He MM	Heuchera 'Mahogany Monster'	Mahogany Monster Coral Bells	30	0	30	0	#1	18" O.C	Cont.
Ne fa	Nepeta faassenii 'Junior Walker'	Junior Walker Catmint	17	0	17	0	#1	24" O.C	Cont.
Sp he	Sporobolus heterolepis 'Tara'	Dwarf Prairie Dropseed	31	0	31	0	#1	18" O.C	Cont.











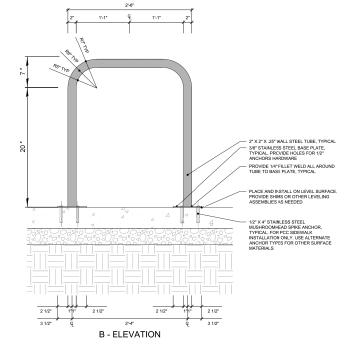
GENERAL NOTES:

1. THE DRAWINGS SHOW DESIGN INTENT ONLY. PRIOR TO FABRICATION, THE CONTRACTOR MUST PROVIDE SHOP DRAWINGS FOR THE BIKE RACK, COMPONENTS, ATTACHMENT HARDWAF

AND ALL OTHER ASSOCIATED ITEMS TO COMPLETE THE WORK 2. ALL WELDS SHALL BE GROUND SMOOTH FOR A SEAMLESS APPEARANCE, SEE SPECIFICATIONS FOR FINISHING

ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS, SEE SPECIFICATIONS FO PAINT FINISHING REQUIREMENTS 4 COLOR: BLACK

A - PLAN



ENLARGED PLAN/ELEVATION - BICYCLE RACK TYPE A
SCALE: 1/12"=1-0"

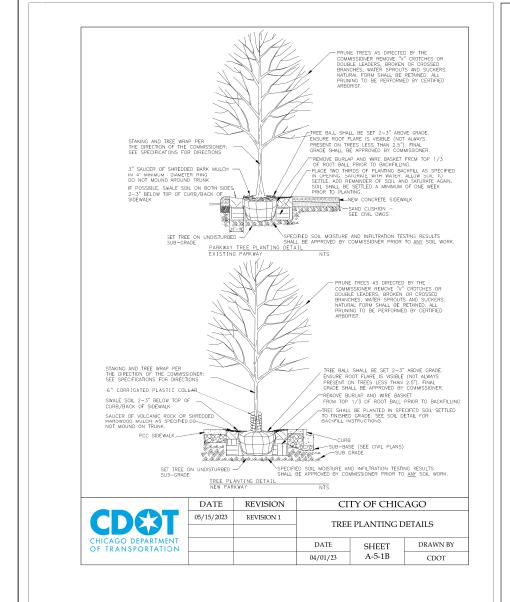
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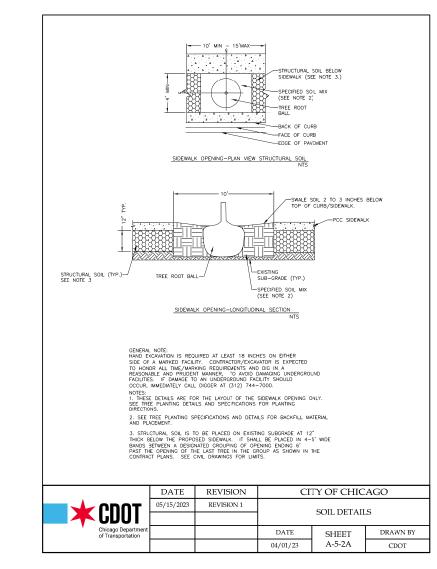
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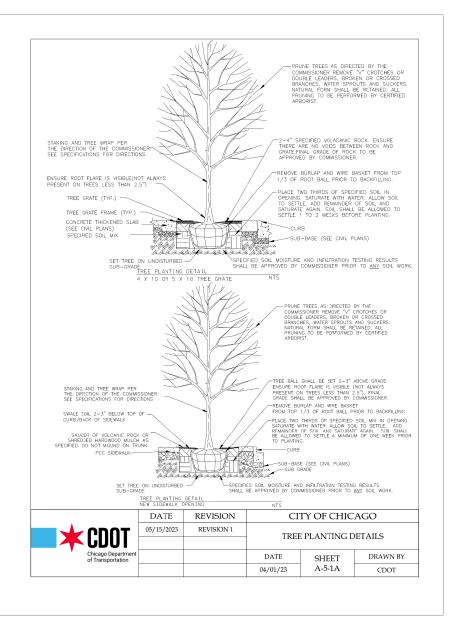
1 TRASH RECEPTACLE (ON CONC. PAVEMENT)
SCALE = NTS

STATE OF	ILLINOIS
DEPARTMENT OF 7	TRANSPORTATION

DEVON AVENUE IMPROVEMENT (LINCOLN AVE TO McCORMICK BLVD)	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
LANDSCAPE DETAILS	1349	16-00061-00-LS	COOK	167 96
TAMASCALE DELAITS			CONTRAC	T NO. 61L92
SCALE: NTS SHEET 5 OF 6 SHEETS STA.N/A TO STA.N/A		ILLINOIS FED. AI	ID PROJECT	







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Default	PLOT DATE = 9/26/2025	DATE -	-	9/26/2025	REVISED -

STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

	DEVON AVENUE IMPROVEMENT (LINCOLN AVE TO McCORMICK BLVD)							F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	LANDSCAPE DETAILS								1349	16-00061-00-LS	соок	167	97	
											CONTRAC	T NO. 6	61L92	
sc	ALE:	NTS	SHEET	6	OF	6	SHEETS	STA. N/A	TO STA.N/A	ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL LEGEND

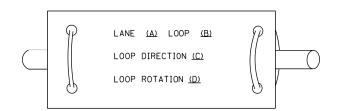
(NOT TO SCALE)

<u>ITEM</u>	EXISTING	PROPOSED	<u>ITEM</u>	EXISTING	PROPOSED	<u>ITEM</u>	<u>EXISTING</u>	PROPOSED
CONTROLLER CABINET		\blacksquare	HANDHOLE -SQUARE			SIGNAL HEAD -(P) PROGRAMMABLE SIGNAL HEAD	R	R R Y
COMMUNICATION CABINET	ECC	cc	-ROUND HEAVY DUTY HANDHOLE					G G G 4Y 4Y 4G
MASTER CONTROLLER	EMC	MC	-SQUARE -ROUND	H (H)	H H			4 G 4 G P
MASTER MASTER CONTROLLER	EMMC	ммс	DOUBLE HANDHOLE			SIGNAL LIFAD WITH PACKELATE		·
UNINTERRUPTABLE POWER SUPPLY	4	•	JUNCTION BOX		•	SIGNAL HEAD WITH BACKPLATE -(P) PROGRAMMABLE SIGNAL HEAD -(RB) RETROREFLECTIVE BACKPLATE		R
SERVICE INSTALLATION -(P) POLE MOUNTED	P	- ■ -P	RAILROAD CANTILEVER MAST ARM	X OX X	X eX X X			G G G G G G G G G G G G G G G G G G G
SERVICE INSTALLATION			RAILROAD FLASHING SIGNAL	X⊖X	X•X		P RB	P RB
-(G) GROUND MOUNTED -(GM) GROUND MOUNTED METERED	$\boxtimes^{G} \boxtimes^{GM}$	⊠ ^G ⊠ ^{GM}	RAILROAD CROSSING GATE	∑0∑ >	X•X	PEDESTRIAN SIGNAL HEAD	(P)	
TELEPHONE CONNECTION	ET	Т	RAILROAD CROSSBUCK	**	*	AT RAILROAD INTERSECTIONS	£	*
STEEL MAST ARM ASSEMBLY AND POLE	0	•——	RAILROAD CONTROLLER CABINET			PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER	(L) C	C A D
ALUMINUM MAST ARM ASSEMBLY AND POLE			UNDERGROUND CONDUIT (UC), GALVANIZED STEEL					
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE	0 . ¤—	• **	TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE			ILLUMINATED SIGN "NO LEFT TURN"/"NO RIGHT TURN"		
SIGNAL POST -(BM) BARREL MOUNTED - TEMPORARY	0	● • BM	SYSTEM ITEM INTERSECTION ITEM	S I	SP IP	NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE. ALL DETECTOR LOOP CABLE TO BE SHIELDED		
WOOD POLE	\otimes	$oldsymbol{\Theta}$	REMOVE ITEM		R	GROUND CABLE IN CONDUIT,	1#6	
GUY WIRE	>-	>-	RELOCATE ITEM		RL	NO. 6 SOLID COPPER (GREEN)	/	
SIGNAL HEAD	\rightarrow	-	ABANDON ITEM		Α	ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1/C		
SIGNAL HEAD WITH BACKPLATE	+1>	+	CONTROLLER CABINET AND FOUNDATION TO BE REMOVED		RCF	COAXIAL CABLE	<u> </u>	<u> </u>
SIGNAL HEAD OPTICALLY PROGRAMMED	- P $+$ P	→ P + P	MAST ARM POLE AND			VENDOR CABLE		
FLASHER INSTALLATION -(FS) SOLAR POWERED	o-t> ^F o-t> ^{FS}	•► FS	FOUNDATION TO BE REMOVED		RMF	COPPER INTERCONNECT CABLE,	·	
	□⇔ FS □⇔ FS	B→ ^F B→ ^{FS}	SIGNAL POST AND FOUNDATION TO BE REMOVED		RPF	NO. 18, 3 PAIR TWISTED, SHIELDED	(6#18)	<u>(6#18)</u>
PEDESTRIAN SIGNAL HEAD	-0	-1	DETECTOR LOOP, TYPE I			FIBER OPTIC CABLE -NO. 62.5/125, MM12F	— <u>12F</u>	——————————————————————————————————————
PEDESTRIAN PUSH BUTTON -(APS) ACCESSIBLE PEDESTRIAN PUSH BUTTON	⊚ ⊗ APS	⊚ APS	PREFORMED DETECTOR LOOP	PP	PP	-NO. 62.5/125, MM12F SM12F -NO. 62.5/125, MM12F SM24F		——————————————————————————————————————
RADAR DETECTION SENSOR	R	R	SAMPLING (SYSTEM) DETECTOR	5 5	5 5			—(36F)—
VIDEO DETECTION CAMERA	V	V	INTERSECTION AND SAMPLING (SYSTEM) DETECTOR	IS (IS)	IS (IS)			
RADAR/VIDEO DETECTION ZONE			QUEUE AND SAMPLING	QS QS	QS QS	GROUND ROD -(C) CONTROLLER -(M) MAST ARM	$\stackrel{\underline{+}}{\overline{\downarrow}}^{C} \stackrel{\underline{+}}{\overline{\downarrow}}^{M} \stackrel{\underline{+}}{\overline{\downarrow}}^{P} \stackrel{\underline{+}}{\overline{\downarrow}}^{S}$	$\stackrel{\perp}{\stackrel{\leftarrow}{+}}^{C} \stackrel{\stackrel{\perp}{\stackrel{\rightarrow}{+}}^{M}}{\stackrel{\stackrel{\perp}{\stackrel{\rightarrow}{+}}}{\stackrel{\rightarrow}{+}}}^{P} \stackrel{\stackrel{\perp}{\stackrel{\rightarrow}{+}}^{S}}{\stackrel{\rightarrow}{+}}$
PAN, TILT, ZOOM (PTZ) CAMERA	PTZ	(SYSTEM) DETECTOR PTZ WIRELESS DETECTOR	WIRELESS DETECTOR SENSOR	©	©	-(P) POST -(S) SERVICE		
EMERGENCY VEHICLE LIGHT DETECTOR	\bowtie	~	WIRELESS ACCESS POINT		-			
CONFIMATION BEACON	o-()	••						
WIRELESS INTERCONNECT	○ + 	● -+ 						
WIRELESS INTERCONNECT RADIO REPEATER	ERR	RR						
USER NAME = footemj PLOT SCALE = 50.0000 ' /	DESIGNED - DRAWN - in. CHECKED -	IP REVISED	- STA	ATE OF ILLINOIS IT OF TRANSPORTATION	ST	DISTRICT ONE ANDARD TRAFFIC SIGNAL DESIGN DETAILS	F.A.U. SECTIC RTE. 1349 16-00061- TS-05	STILL 13 I

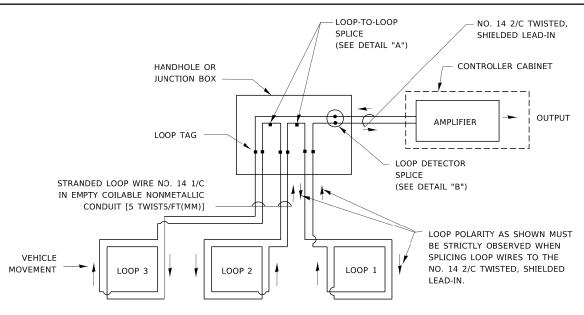
LOOP DETECTOR NOTES

- 1. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NONMETALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). EMPTY COILABLE NONMETALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE LOOP WIRE.
- 2. THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE
- 3. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE), LOOP LEAD-IN DIRECTION (IN OR OUT), LOOP CABLE NUMBER AND LOCATION IN CABINET, AND NUMBER OF TURNS IN THE DETECTOR LOOPS IN WATER PROOF INK AS INDICATED ON THE DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAIL. THE CONTRACTOR SHALL MARK LOOP LOCATIONS ON RECORD DRAWINGS AND PRESENT TO THE ENGINEER AFTER FINAL INSPECTION. LOOPS SHALL BE MARKED BY LANE AND LOOP NUMBER. SEE DETAIL BELOW.
- 4. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.
- 5. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND DIVEHOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND E.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOP(S) SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF DEBRIS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" (450 mm) APART.
- 6. LOOP SPLICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS. SEE DETAIL BELOW RIGHT.
- 7. PREFORMED DETECTOR LOOPS SHALL BE USED, AS SHOWN ON THE PLANS, WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT 1 SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

LOOP LEAD-IN CABLE TAG

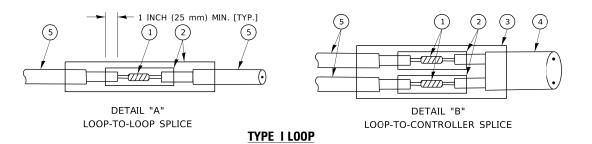


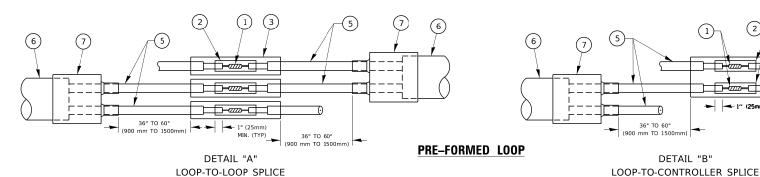
- A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- B. LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.



DETECTOR LOOP WIRING SCHEMATIC

- LOOPS SHALL BE SPLICED IN SERIES. SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" (8 mm).
- SAW-CUT DEPTHS SHALL BE 3" (75 mm). IF IN CONCRETE,
- THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
- LOOP CORNERS SHALL BE DRILLED WITH A 2" (50 mm) DIAMETER CORE.





LOOP DETECTOR SPLICE

- (1) WESTERN UNION SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH. THE WESTERN UNION SPLICES SHALL BE STAGGERED.
- (2) WCSMW 30/100 HEAT SHRINK TUBE, MINIMUM LENGTH 3" (75 mm), UNDERWATER GRADE
- (3) WCS 200/750 HEAT SHRINK TUBE, MINIMUM LENGHT 6" (150 mm), UNDERWATER GRADE.

SCALE: NONE

(4) NO. 14 2/C TWISTED, SHIELDED CABLE.

- 5 LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE. PRE-FORMED LOOP
- (6) XL POLYOLEFIN 2 CONDUCTOR
- (7) BREAKOUT SEALS. TYCO CBR-2 OR APPROVED EQUAL

1" (25mm) MIN, (TYP)

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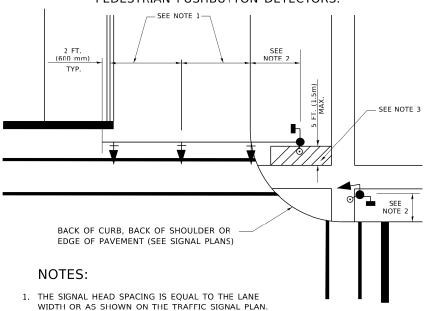
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

DISTRICT ONE				F.A.U. RTE.			COUNTY	TOTAL SHEETS	SHEET NO.		
G.	STANDARD TRAFFIC SIGNAL DESIGN DETAILS				1349	349 16-00061-00-LS		соок	167	99	
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TRAFFIC SIGNAL MAST ARM AND SIGNAL POST

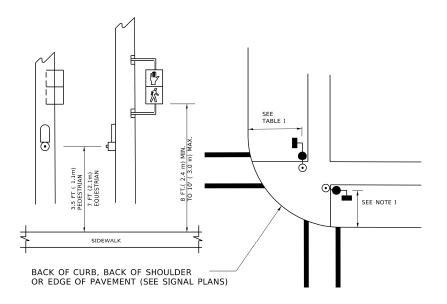
MAST ARM MOUNTED SIGNALS IN EXISTING, PROPOSED OR FUTURE SIDEWALK/BICYCLE PATH AREA. INTERSECTION SHOWN WITH PEDESTRIAN SIGNALS AND

PEDESTRIAN PUSHBUTTON DETECTORS.



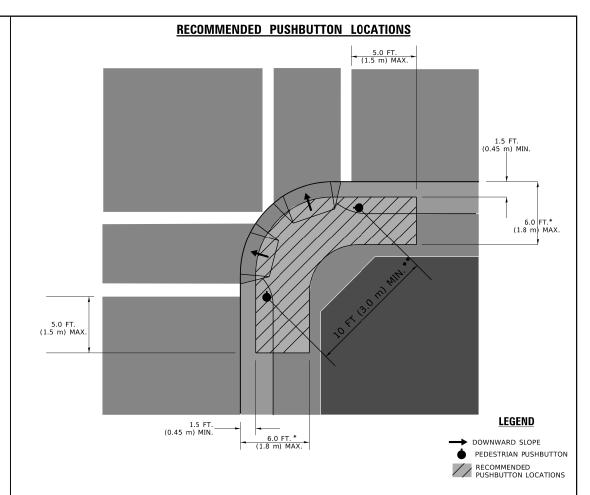
- 2. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
- PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE MAST ARM SHAFT OR THE SIGNAL POST.
- 4. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
- 5. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

PEDESTRIAN SIGNAL POST AND PEDESTRIAN PUSH BUTTON POST



NOTES:

- 1. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
- 2. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE PEDESTRIAN SIGNAL POST OR THE PEDESTRIAN PUSH BUTTON POST.
- THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
- 4. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR



- * WHERE THERE ARE CONSTRAINTS THAT MAKE IT IMPRACTICAL TO PLACE THE PEDESTRIAN PUSHBUTTON BETWEEN 1.5 FT (0.45 m) AND 6 FT (1.8 m) FROM THE EDGE OF THE CURB, SHOULDER, OR PAVEMENT, IT SHOULD NOT BE FURTHER THAN 10 FT (3 m) FROM THE EDGE OF CURB, SHOULDER, OR PAVEMENT.
- ** WHERE THERE ARE CONSTRAINTS ON A PARTICULAR CORNER THAT MAKE IT IMPRACTICAL TO PROVIDE THE 10 FT (3 m) SEPERATION BETWEEN THE TWO PEDESTRIAN PUSHBUTTONS, THE PUSHBUTTONS MAY BE PLACED CLOSER TOGETHER OR ON THE SAME POLE.

NOTES:

- PEDESTRIAN SIGNAL HEADS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING INCLUDING BRACKETS NOT LESS THAN 8 FT (2.4 m) OR MORE THAN 10 FT (3 m) ABOVE SIDEWALK LEVEL, AND SHALL BE POSITIONED AND ADJUSTED TO PROVIDE MAXIMUM VISIBILITY AT THE BEGINNING OF THE CONTROLLED CROSSWALK.
- 2. THE BOTTOM OF THE SIGNAL HOUSING (INCLUDING BRACKETS) OF A VEHICULAR SIGNAL FACE THAT IS NOT LOCATED OVER A HIGHWAY SHALL BE AT LEAST 8 FT (2.4 m) BUT NOT MORE THAN 19 FT (5.8 m) ABOVE THE SIDEWALK OR, IF THERE IS NO SIDEWALK, ABOVE THE PAVEMENT GRADE AT THE CENTER OF THE ROADWAY.
- 3. THE BOTTOM OF THE SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARDS 877001, 877002, 877006, 877011 AND 877012 WITH A MINIMUM OF 16 FT (5.0 m) AND A MAXIMUM OF 18 FT. (5.5 m) FROM THE HIGHEST POINT OF PAVEMENT.
- 4. THE BOTTOM OF THE TEMPORARY SPAN WIRE MOUNTED SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARD 880001 WITH A MINIMUM OF 17 FT (5.18 m) FROM THE HIGHEST POINT OF PAVEMENT.
- THE TOP OF THE SIGNAL HOUSING OF A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL NOT BE MORE THAN 25.6 FT (7.8 m) ABOVE THE PAVEMENT.

TRAFFIC SIGNAL EQUIPMENT OFFSET

TRAFFIC SIGNAL EQUIPMENT	COMBINATION CONCRETE CURB AND GUTTER (MINIMUM DISTANCE FROM BACK OF CURB TO CENTERLINE OF FOUNDATION)	SHOULDER/NON-CURBED AREA (MINIMUM DISTANCE FROM EDGE OF PAVEMENT TO CENTERLINE OF FOUNDATION)				
TRAFFIC SIGNAL MAST ARM POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)				
TRAFFIC SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)				
PEDESTRIAN SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)				
PEDESTRIAN PUSHBUTTON POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)				
TEMPORARY WOOD POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)				
CONTROLLER CABINET	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.				
SERVICE INSTALLATION, GROUND MOUNT	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.				

NOTES:

- 1. CONTACT THE "AREA TRAFFIC SIGNAL MAINTENANCE AND OPERATIONS ENGINEER" FOR ASSISTANCE IN LOCATING THE TRAFFIC SIGNAL EQUIPMENT WHEN THERE ARE CONFLICTS WITH DITCHES OR THE MINIMUM OFFSET DISTANCES CANNOT BE MET.
- 2. MINIMUM DISTANCE FROM THE BACK OF CURB TO THE ROADWAY SIDE OF THE FOUNDATION.
- 3. MINIMUM DISTANCE FROM THE EDGE OF PAVEMENT TOTHE ROADWAY SIDE OF THE FOUNDATION.
- 4. ANY CHANGES TO THE OFFSETS OF THE FOUNDATIONS, FROM THE MINIMUM DISTANCES LISTED IN THE "TRAFFIC SIGNAL EQUIPMENT OFFSET" CHART AND THE TRAFFIC SIGNAL INSTALLATION PLAN, COULD EFFECT THE PLACEMENT OF THE SIGNAL HEADS, PEDESTRIAN SIGNAL HEADS AND THE PEDESTRIAN PUSHBUTTONS. THE SIGNAL HEAD PLACEMENT ON THE MAST ARMS SHALL REMAIN AS PER THE TRAFFIC SIGNAL INSTALLATION PLAN AND THE "TRAFFIC SIGNAL MAST ARM AND SIGNAL POST" DETAIL ABOVE. THE PROPOSED MAST ARM LENGTHS MAY NEED TO BE REVISED TO MEET THE ABOVE REQUIREMENTS. THE PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS MUST MEET THE REQUIREMENTS UNDER THE DETAILS ON THIS SHEET.

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