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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

MUN ROUTE 3073 (WOODFIELD ROAD) MEACHAM ROAD TO MARTINGALE ROAD RECONSTRUCTION, DRAINAGE, SIGNALS, LIGHTING SECTION 14-00114-02-PV **PROJECT 5C47(273) VILLAGE OF SCHAUMBURG** COOK COUNTY C-91-024-16

DESIGN SPEED:

WOODFIELD ROAD - 40 MPH MEACHAM ROAD - 50 MPH PLAZA DRIVE - 30 MPH MALL DRIVE - 40 MPH

POSTED SPEED: WOODFIELD ROAD - 35 MPH MEACHAM ROAD - 45 MPH PLAZA DRIVE - 25 MPH MALL DRIVE - 35 MPH

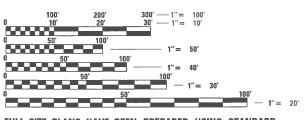
DESIGN DESIGNATIONS:

WOODFIELD ROAD - 22,000 (2040) MAJOR COLLECTOR

MEACHAM ROAD - 33.000 (2040) MINOR ARTERIAL

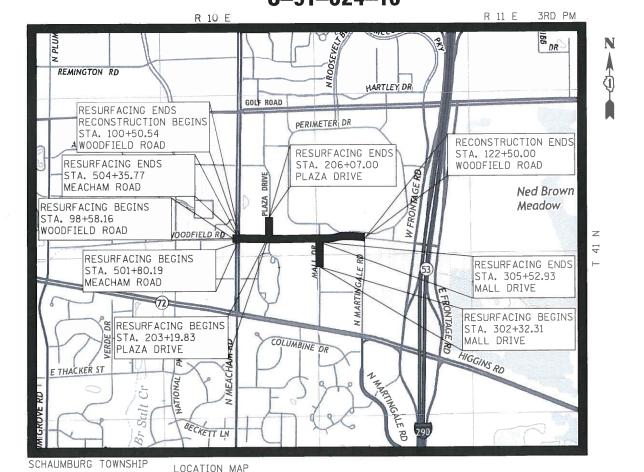
PLAZA DRIVE - 5,000 (2040) LOCAL ROUTE

MALL DRIVE - 7,700 (2040) LOCAL ROUTE



ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123 OR 811



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14-00114-02-PV

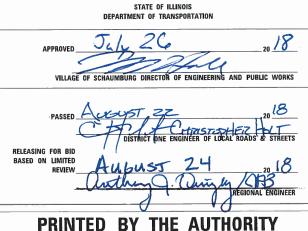
соок

ILLINOIS CONTRACT NO. 61F10

246 1

3073

FED. ROAD DIST. NO. 1



LOCATION OF SECTION INDICATED THUS: - -

OF THE STATE OF ILLINOIS



FOR DRAWINGS 1 TO 107 AND 180 TO 238

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

TOTAL - 3,255.21 (0.616 MILE)

PROJECT LENGTH (NET AND GROSS):

WOODFIELD ROAD - 2,391.84 FT. (0.453 MILE)

MEACHAM ROAD - 255.58 FT. (0.048 MILE)

PLAZA DRIVE - 287.17 FT. (0.054 MILE) MALL DRIVE - 320.62 FT. (0.061 MILE)

FOR DRAWINGS108 TO 160

NOT TO SCALE

DATE 7/25/18 FOR DRAWINGS 161 TO 179

RIDDL ES

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CONTRACT NO. 61F10

OF.

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IIIOUNAVAN OTANDADDO

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280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-04	DIAGONAL CURB RAMPS FOR SIDEWALKS
424021-05	DEPRESSED CORNER FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
601001-05	PIPE UNDERDRAINS
602001-02	CATCH BASIN TYPE A
602011-02	CATCH BASIN TYPE C
602301-04	INLET TYPE A
602401-06	MANHOLE TYPE A 4' DIAMETER
602402-02	MANHOLE TYPE A 5' DIAMETER MANHOLE TYPE A 6' DIAMETER
602406-10	MANHOLE TYPE A 6 DIAMETER MANHOLE TYPE A 7' DIAMETER
602411-08 602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-04	FRAME AND LIDS TYPE 1
604086-03	FRAME AND GRATE, TYPE 23
604091-03	FRAME AND GRATE, TIPE 24
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS,
101121 00	FOR SPEEDS <= 40 MPH
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
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720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
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878001-10	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
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SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ("STANDARD SPECIFICATIONS"), ADOPTED APRIL 1, 2016; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2019; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", (IMUTCD); "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" JUNE 2014 SEVENTH EDITION, "AMERICAN STANDARDS FOR NURSERY STOCK, 2004 EDITION"; THE DETAILS IN THE PLANS, AND THE SPECIAL PROVISIONS AND IDOT STANDARD DRAWINGS INCLUDED IN THE CONTRACT DOCUMENTS.
- 2. NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
- ALL UTILITY COMPANIES, SCHOOL DISTRICTS (847-357-5152), AND LOCAL POLICE (847-882-3586) AND FIRE DEPARTMENTS (847-923-6710) SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST 72 HOURS PRIOR TO THE START OF CONSTRUCTION.
- 4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- THE CONTRACTOR IS PROHIBITED FROM BURNING ANY MATERIAL WITHIN OR ADJACENT TO THE PROJECT LIMITS.

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

PAVING, CURB & GUTTER AND SIDEWALK

- 1. HOT-MIX ASPHALT BINDER COURSE SHALL NOT BE PLACED ADJACENT TO CURB AND GUTTER UNTIL THE CURB AND GUTTER HAS BEEN PROPERLY CURED AND BACKFILLED TO THE SATISFACTION OF THE ENGINEER.
- HOT-MIX ASPHALT SURFACE COURSE SHALL NOT BE PLACED UNTIL ALL EARTH EXCAVATION, TOPSOIL PLACEMENT, AND HOT-MIX ASPHALT BINDER COURSE HAVE BEEN COMPLETED TO THE SATISFACTION OF THE ENGINEER.
- THE THICKNESSES OF HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACE, BINDER, OR BASE UPON WHICH THE HOT-MIX ASPHALT MATERIALS ARE PLACED.
- 4. FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS, AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, GUTTER, COMBINATION CURB AND GUTTER, MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED. UNLESS NOTED ON THE PLAN.

TREE REMOVAL, CLEARING AND HEDGE REMOVAL

- THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF THE UTMOST IMPORTANCE TO THE VILLAGE. ALL TREE PROTECTION, TREE REMOVAL, TREE PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
- TEMPORARY FENCE SHALL BE ERECTED ALONG THE DRIP LINE OF EXISTING TREES TO REMAIN WHEN DIRECTED BY THE ENGINEER. AFTER TREES ARE SAFELY FENCED NOTHING IS TO BE STORED, DRIVEN, OR DISTURBED INSIDE THE FENCE. REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
- 3. THE CONTRACTOR SHALL MARK ALL TREES TO BE REMOVED IN A MANNER MEETING THE APPROVAL OF THE ENGINEER PRIOR TO THE START OF REMOVAL OPERATIONS. ALL TREES TO BE REMOVED SHALL BE APPROVED BY THE ENGINEER PRIOR TO REMOVAL.

ROADWAY EXCAVATION

- THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
- 2. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER.

UTILITIES

- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES. THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE ENGINEER DOES NOT GUARANTEE
- COORDINATION OF ANY UTILITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT THE PRECONSTRUCTION CONFERENCE.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS, WATER, SEWER AND CABLE TELEVISION FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED.)
- 4. ANY EXISTING OR PROPOSED SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER.

IDOT DISTRICT ONE STANDARDS

BD-07	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
BD-32	BUTT JOINT AND HMA TAPER DETAILS
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS,
	AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC-16	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGN

DESIGNED - KDC USER NAME = jat REVISED DRAWN - KDC REVISED HECKED - DJK REVISED PLOT DATE = 2/4/2019 REVISED DATE - 2/1/2018

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** **WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD GENERAL NOTES**

SHEET 1 OF 3 SHEETS

SECTION COUNTY 3073 14-00114-02-PV COOK 246 CONTRACT NO. 61F10

STORM & SANITARY SEWER

- DRAINAGE STRUCTURE FLAT-TOPS AND CONES SHALL BE TURNED SO THAT THE FRAMES ARE CLOSEST TO THE CENTERLINE OF THE LANE. ALL FLAT-TOPS AND CONES ARE ASSUMED TO BE ECCENTRIC.
- 2. ALL SEWER AND WATER SERVICES CROSSED BY NEW STORM SEWERS SHALL BE PROPERLY LOCATED AND PROTECTED DURING CONSTRUCTION. ANY DAMAGE TO SAID SERVICES SHALL BE REPAIRED BY THE CONTRACTOR.
- 3. ONLY METHOD 1 UNDER ARTICLE 550.07 OF THE STANDARD SPECIFICATIONS SHALL BE ALLOWED FOR THE PLACEMENT OF TRENCH BACKFILL.
- 4. EXTRA CAUTION SHALL BE TAKEN FOR THE SAFETY AND INTEGRITY OF MWRD FACILITIES. ALL ACCESS HATCHES AND MANHOLE COVERS ON DISTRICT STRUCTURES/MANHOLES WITHIN THE PROJECT AREA SHALL NOT BE BURIED OR COVERED. NO DEBRIS SHALL ENTER THE DISTRICT STRUCTURES/SEWERS/FACILITIES.

LANDSCAPING

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

STAKING

- THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE ENGINEER OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
- 2. ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT UNLESS
- 3. THE STATION/OFFSET/ELEVATIONS NOTED FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB LINE REFER TO THE POSITION OF THE ADJACENT PROPOSED EDGE OF PAVEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE OFFSET NECESSARY FOR EACH STRUCTURE TO SET THE FRAME AND GRATE IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF STRUCTURE.
- 4. PAVEMENT GRADES: THE ELEVATIONS INDICATED ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT, UNLESS OTHERWISE INDICATED.
- 5. ESTIMATED LOCATIONS OF SIDEWALK REMOVAL AND REPLACEMENT HAVE BEEN SHOWN ON THE PLANS. THE ENGINEER WILL DETERMINE THE EXACT LIMITS IN THE FIELD DURING CONSTRUCTION.
- THE CONSTRUCTION BASELINE HAS BEEN ESTABLISHED FOR STAKING PURPOSES ONLY AND IS NOT INTENDED TO BE A CENTERLINE OF RIGHT-OF-WAY.

EROSION CONTROL

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

MISCELLANEOUS

- UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER, ALL EXISTING ACCESS POINTS SHALL BE MAINTAINED
 AT ALL TIMES BY THE CONTRACTOR.
- 2. THE CONTRACTOR SHALL NOT CROSS COMPLETED BINDER COURSE, OR EXISTING PAVEMENT NOT SCHEDULED TO BE REMOVED, WITH CONSTRUCTION EQUIPMENT WHICH MAY DAMAGE THE PAVEMENT.
- 3. THE CONTRACTOR SHALL CONTACT THE IDOT TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- 4. THE CONTRACTOR SHALL CONTACT PACE (847-228-2344) 10 DAYS IN ADVANCE OF STARTING CONSTRUCTION.

COMMITMENTS

. THE CONTRACTOR SHALL NOT PARK VEHICLES OR EQUIPMENT THAT BLOCK THE MONUMENT SIGN AT STA. 119+20, RT EXCEPT FOR MINOR INTERFERENCE CAUSED BY WORK IN THE IMMEDIATE AREA OF THE SIGN.

MWRD GENERAL NOTES

REFERENCED SPECIFICATIONS

- 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 ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT SS) FOR ALL IMPROVEMENTS EXCEPT SANITARY SEWER AND WATER MAIN CONSTRUCTION:
 - *STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION (SSWS) FOR SANITARY SEWER AND WATER MAIN CONSTRUCTION:
 - *VILLAGE OF SCHAUMBURG MUNICIPAL CODE;
 - *THE METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO (MWRD) WATERSHED MANAGEMENT ORDINANCE AND TECHNICAL GUIDANCE MANUAL;
 - *IN CASE OF CONFLICT BETWEEN THE APPLICABLE ORDINANCES NOTED, THE MORE STRINGENT SHALL TAKE PRECEDENCE AND SHALL CONTROL ALL CONSTRUCTION.

- THE MWRD LOCAL SEWER SECTION FIELD OFFICE MUST BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK (CALL 708-588-4055).
- THE VILLAGE OF SCHAUMBURG ENGINEERING DEPARTMENT AND PUBLIC WORKS
 MUST BE NOTIFIED AT LEAST 24 HOURS PRIOR TO THE START OF CONSTRUCTION AND PRIOR TO EACH
 PHASE OF WORK. CONTRACTOR SHALL DETERMINE ITEMS REQUIRING INSPECTION PRIOR TO START OF
- 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.

GENERAL NOTES

- ALL ELEVATIONS SHOWN ON PLANS REFERENCE N.G.V.D. 29. CONVERSION FACTOR IS NAVD88 = NGVD29 - 0.28'.
- 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
- 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.
- THE LOCATION OF VARIOUS UNDERGROUND UTILITIES WHICH ARE SHOWN ON THE PLANS ARE FOR INFORMATION ONLY AND REPRESENT THE BEST KNOWLEDGE OF THE ENGINEER. VERIFY LOCATIONS AND ELEVATIONS PRIOR TO BEGINNING THE CONSTRUCTION OPERATIONS.
- ANY EXISTING PAVEMENT, SIDEWALK, DRIVEWAY, ETC., DAMAGED DURING CONSTRUCTION OPERATIONS AND NOT CALLED FOR TO BE REMOVED SHALL BE REPLACED BY THE CONTRACTOR.
- MATERIAL AND COMPACTION TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MUNICIPALITY, MWRD, AND OWNER.
- THE UNDERGROUND CONTRACTOR SHALL MAKE ALL NECESSARY ARRANGEMENTS TO NOTIFY ALL INSPECTION
- ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS DISTURBED DURING CONSTRUCTION SHALL BE ADJUSTED TO FINISH GRADE PRIOR TO FINAL INSPECTION.
- RECORD DRAWINGS SHALL BE KEPT BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER AS SOON AS UNDERGROUND IMPROVEMENTS ARE COMPLETED. FINAL PAYMENTS TO THE CONTRATOR SHALL BE HELD UNTIL THEY ARE RECEIVED. ANY CHANGES IN LENGTH, 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.

SANITARY SEWERS

- THE CONTRACTOR SHALL TAKE MEASURES TO PREVENT ANY POLLUTED WATER, SUCH AS GROUND AND SURFACE WATER, FROM ENTERING THE EXISTING SANITARY SEWERS.
- 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
- 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 FROM THE
- SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS (LATEST EDITION).
- ALL FLOOR DRAINS SHALL DISCHARGE TO THE SANITARY SEWER SYSTEM.
- ALL DOWNSPOUTS AND FOOTING DRAINS SHALL DISCHARGE TO THE STORM SEWER SYSTEM.

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

PIPE MATERIAL 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 FUSIO 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 ADDED TO THE PERMIT WHEN THE PIPE MATERIAL BELOW IS USED FOR SEWER CONSTRUCTION OR A CONNECTION IS MADE.

PIPE MATERIAL POLYPROPYLENE (PP) PIPE	PIPE SPECIFICATIONS	JOINT SPECIFICATIONS
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

- ALL SANITARY SEWER CONSTRUCTION (AND STORM SEWER CONSTRUCTION IN COMBINED SEWER AREAS), REQUIRES STONE BEDDING WITH STONE 1/4" TO 1" IN SIZE, WITH MINIMUM BEDDING THICKNESS EQUAL TO 1/4 THE OUTSIDE DIAMETER OF THE SEWER PIPE, BUT NOT LESS THAN FOUR (4) INCHES NOR MORE THAN EIGHT (8) INCHES. MATERIAL SHALL BE CA-7, CA-11 OR CA-13 AND SHALL BE EXTENDED AT LEAST 12" ABOVE THE TOP OF THE PIPE
- 9. NON-SHEAR FLEXIBLE-TYPE COUPLINGS SHALL BE USED IN THE CONNECTION OF SEWER PIPES OF DISSIMILAR MATERIALS.
- 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.
- 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 CIRCULAR SAW-CUT OF SEWER MAIN BY PROPER TOOLS AND PROPER INSTALLATION OF HUBWYE SADDLE OR HUB-TEE SADDLE.
- REMOVE AN ENTIRE SECTION OF PIPE (BREAKING ONLY THE TOP OF ONE BELL) AND REPLACED WITH A WYE
- OR TEE BRANCH SECTION. 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.
- WHENEVER A SANITARY/COMBINED SEWER CROSSES UNDER A WATERMAIN, THE MINIMUM VERTICAL DISTANCE FROM THE TOP OF THE SEWER TO THE BOTTOM OF THE WATERMAIN SHALL BE 18 INCHES. FURTHERMORE, A MINIMUM HORIZONTAL DISTANCE OF 10 FEET BETWEEN SANITARY/COMBINED SEWERS AND WATERMAINS SHALL BE MAINTAINED UNLESS: THE SEWER IS LAID IN A SEPARATE TRENCH, KEEPING A MINIMUM 18" VERTICAL SEPARATION; OR THE SEWER IS LAID IN THE SAME TRENCH WITH THE WATERMAIN LOCATED AT THE OPPOSIDE SIDE ON A BENCH OF UNDISTRUBED EARTH, KEEPING A MINIMUM 18" VERTICAL SEPARATION. IF EITHER THE VERTICAL OR HORIZONTAL DISTANCES DESCRIBED ABOVE CANNOT BE MAINTAINED, OR THE SEWER CROSSES ABOVE THE WATERMAIN, THE SEWER SHALL BE CONSTRUCTED TO WATERMAIN STANDARDS OR IT SHALL BE ENCASED WITH A WATER MAIN QUALITY CARRIER
- 13. ALL EXISTING SEPTIC SYSTEMS SHALL BE ABANDONED. ABANDONED TANKS SHALL BE FILLED WITH GRANULAR
- 14. ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE A MINIMUM INSIDE DIAMETER OF 48 INCHES, AND SHALL BE CAST IN PLACE OR PRE-CAST REINFORCED CONCRETE.
- ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE PRECAST "RUBBER BOOTS" THAT CONFORM TO ASTM C-923 FOR ALL PIPE CONNECTIONS. PRECAST SECTIONS SHALL CONSIST OF MODIFIED GROOVE TONGUE AND RUBBER GASKET TYPE JOINTS.
- ALL ABANDONED SANITARY SEWERS SHALL BE PLUGGED AT BOTH ENDS WITH AT LEAST 2 FEET LONG NON-SHRINK CONCRETE OR MORTAR PLUG.
- 17. EXCEPT FOR FOUNDATION/FOOTING DRAINS PROVIDED TO PROTECT BUILDINGS, OR PERFORATED PIPES ASSOCIATED WITH VOLUME CONTROL FACILITIES, DRAIN TILES/FIELD TILES/UNDERDRAINS/PERFORATED PIPES ARE NOT ALLOWED TO BE CONNECTED TO OR TRIBUTARY TO COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWERS AREAS. CONSTRUCTION OF NEW FACILITIES OF THIS TYPE IS PROHIBITED; AND ALL EXISTING DRAIN TILES AND PERFORATED PIPES ENCOUNTERED WITHIN THE PROJECT AREA SHALL BE PLUGGED OR REMOVED, AND SHALL NOT BE CONNECTED TO COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWERS.
- A BACKFLOW PREVENTER IS REQUIRED FOR ALL DETENTION BASINS TRIBUTARY TO COMBINED SEWERS REQUIRED BACKFLOW PREVENTERS SHALL BE INSPECTED AND EXERCISED ANNUALLY BY THE PROPERTY OWNER TO ENSURE PROPER OPERATION, AND ANY NECESSARY MAINTENANCES SHALL BE PERFORMED TO ENSURE FUNCTIONALITY. IN THE EVENT OF A SEWER SURCHARGE INTO AN OPEN DETENTION BASIN TRIBUTARY TO COMBINED SEWERS, THE PERMITTEE SHALL ENSURE THAT CLEAN UP AND WASH OUT OF SEWAGE TAKES PLACE WITHIN 48 HOURS OF THE STORM EVENT.
- EROSION AND SEDIMENT CONTROL
- THE CONSTRACTOR SHALL INSTALL THE EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN ON THE APPROVED EROSION AND SEDIMENT CONTROL PLAN.

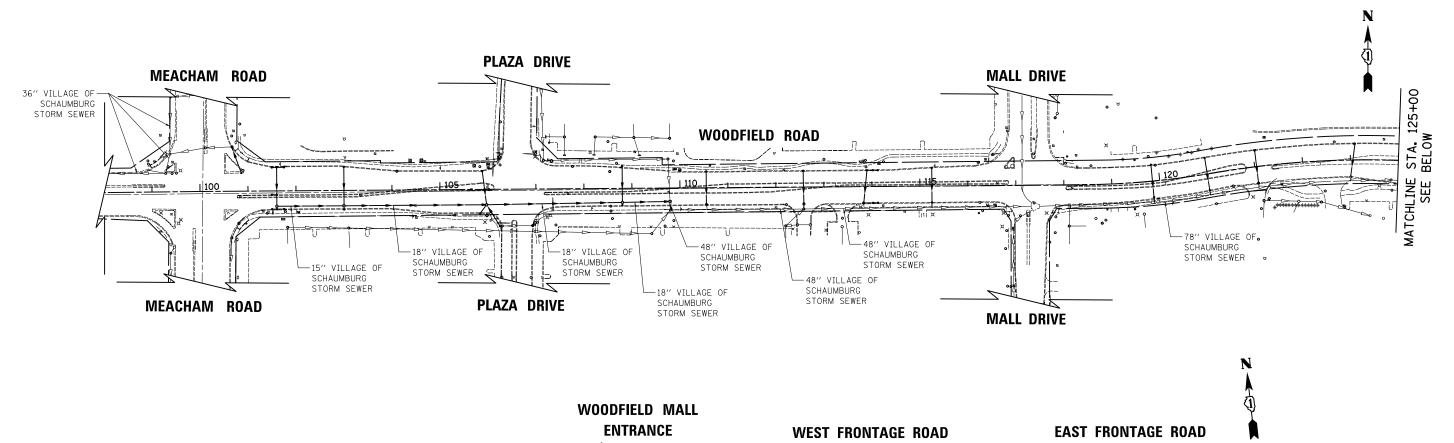
- EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL PRIOR TO HYDROLOGIC DISTURBANCE OF THE SITE.
- ALL DESIGN CRITERIA, SPECIFICATIONS, AND INSTALLATION OF EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH THE ILLINOIS
- 4. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
- INSPECTIONS AND DOCUMENTATION SHALL BE PERFORMED, AT A MINIMUM: UPON COMPLETION OF INITIAL EROSION AND SEDIMENT CONTROL MEASURES, PRIOR TO ANY SOIL DISTURBANCE.
 B) ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT WITH GREATER THAN 0.5 INCH OF RAINFALL OR LIQUID EQUIVALENT PRECIPITATION.
- 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.
- A STABILIZED MAT OF CRUSHED STONE MEETING THE STANDARDS OF THE ILLINOIS URBAN MANUAL SHALL BE INSTALLED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE. SEDIMENT OR 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.
- CONCRETE WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ACCORANCE WITH THE ILLINOIS URBAN MANUAL AND SHALL BE INSTALLED PRIOR TO ANY ON SITE CONSTRUCTION ACTIVITIES INVOLVING CONCRETE.
- MORTAR WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ADDITION TO CONCRETE WASHOUT FACILITIES FOR ANY BRICK AND MORTAR BUILDING ENVELOPE
- 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. DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED SHALL BE STABILITIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) DAYS.
- ALL FLOOD PROTECTION AREAS AND VOLUME CONTROL FACITLITIES SHALL, AT A MINIMUM, BE PROTECTED WITH A DOUBLE ROW OF SILT FENCE (OR EQUIVALENT).
- VOLUME CONTROL FACILITIES SHALL NOT BE CONSTRUCTED UNTIL ALL OF THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.
- SOIL STOCKPILES, AT A MINIMUM, BE PROTECTED WITH PERIMETER SEDIMENT CONTROLS. SOIL STOCKPILES SHALL NOT BE PLACED IN FLOOD PROTECTION AREAS OR THEIR BUFFERS.
- 16. EARTHEN EMBANKMENT SIDE SLOPES SHALL BE STABILIZED WITH APPROPRIATE FROSION CONTROL BLANKET.
- 17. STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY APPROPRIATE SEDIMENT CONTROL MEASURES.
- THE CONTRACTOR SHALL EITHER REMOVE OR REPLACE ANY EXISTING DRAIN TILES AND INCORPORATE THEM INTO THE DRAINAGE PLAN FOR THE DEVELOPMENT. DRAIN TILES CANNOT BE TRIBUTARY TO A SANITARY SEWER OR COMBINED SEWER. DRAIN TILES ALLOWED IN COMBINED SEWER AREA FOR GREEN INFRASTRUCTURE 18.
- 19. 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.
- 20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRENCH DEWATERING AND EXCAVATION FOR THE INSTALLATION OF SANITARY SEWERS, STORM SEWERS, WATERMAINS AS WELL AS THEIR SERVICES AND OTHER APPURTENANCES. ANY TRENCH DEWATERING, WHICH CONTAINS SEDIMENT SHALL PASS THROUGH A SEDIMENT SETTLING POND OR EQUALLY EFFECTIVE SEDIMENT CONTROL DEVICE. ALTERNATIVES MAY INCLUDE DEWATERING INTO A SUMP PIT, FILTER BAG OR EXISTING VEGETATED UPSLOPE AREA. SEDIMENT LADEN WATERS SHALL NOT BE DISCHARGE TO WATERWAYS, FLOOD PROTECTION AREAS OR THE COMBINED SEWER
- ALL PERMANENT EROSION CONTROL PRACTICES SHALL BE INITIATED WITHIN SEVEN (7) DAYS FOLLOWING THE COMPLETION OF SOIL DISTURBING ACTIVITIES.
- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AND REPAIRED AS NEEDED ON A YEAR-ROUND BASIS DURING CONSTRUCTION AND ANY PERIODS OF CONSTRUCTION SHUTDOWN UNTIL PERMANENT STABILIZATION IS
- 23. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER PERMANENT SITE STABILIZATION.
- THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER, SITE INSPECTOR, OR MWRD.

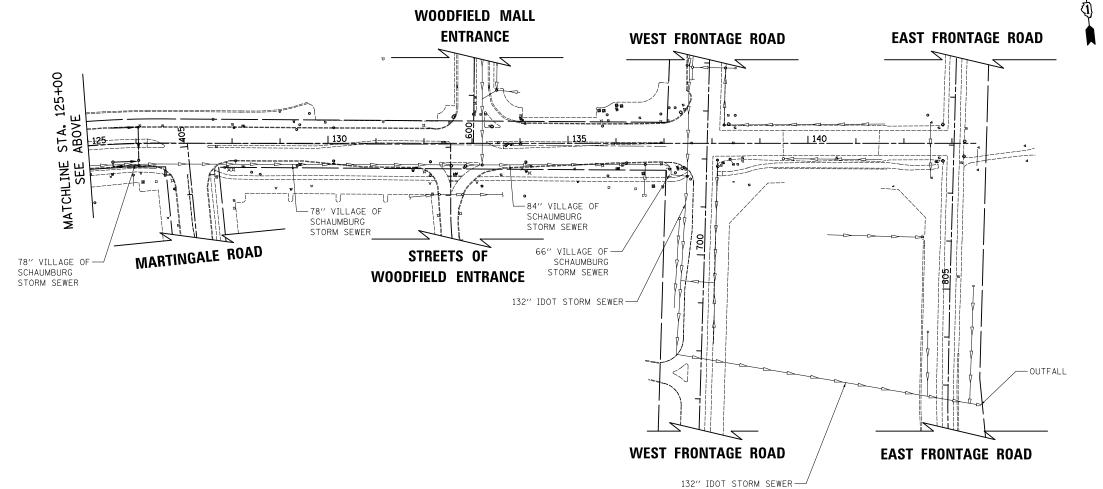
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STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** **WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD GENERAL NOTES**

SHEET 3 OF 3 SHEETS

COUNTY SECTION 14-00114-02-PV COOK 246 CONTRACT NO. 61F10





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STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

WOODFIELD	ROAD	- MEA	CH	AM RO	AD TO	MARTINGALE	ROAD
	MWRD	STORN	1	SEWER	ROUTI	NG MAP	
SCALE: 1" = 100'	SHEET	1 OF	1	SHEETS			

SECTION 14-00114-02-PV COOK 246 CONTRACT NO. 61F10

MOLSTANGE	CPECIAL TY TEM	CODE N	. ITEM	UNIT	TOTAL QUANTITY	0004	0021	0021	0021	6031
141000		5				RECONSTRUCTION, NO CAPACITY ADDED	SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)	NON-PARTICIPATING
		201001	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TINU	324	324				
	-	201002	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	71	71				
	_	2010100	TEMPORARY FENCE	FOOT	1600	1600				
		2010110	TREE TRUNK PROTECTION .	EACH	10	10				
	X	2010120	TREE ROOT PRUNING	EACH	40	40				
	X	2010130	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	30	30				
		2010130	TREE FRUNING (LTO TO THAMETER)	EACH	20	20	-			
	×	2010135	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	20	20				
		202001	EARTH EXCAVATION	CU YD	6935	6935				
		2020120	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1839	1839				·

		208001	TRENCH BACKFILL	CU YD	2122	2122				
-		2100100	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	5516 ⁻	5516	•		*	
	_	2110150	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	941	941				
		2110161	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1000	1000				
	X	250004	NITROGEN FERTILIZER NUTRIENT	POUND	82	82				
	X	250005	PHOSPHORUS FERTILIZER NUTRIENT	POUND	82	82				
		252226		201112						
	×	250006	POTASSIUM FERTILIZER NUTRIENT	POUND	82	82				
	X	2510011	MULCH, METHOD 2	ACRE	1.25	1.25				
X	×	252001	SODDING, SALT TOLERANT	SQ YD	6648	6648				
	X	2520020	CUDDI ENENTAL WATERING	UNIT	100	100				
	 ^	2520020	SUPPLEMENTAL WATERING	UNIT	100	100				
	-	280002	TEMPORARY EROSION CONTROL SEEDING	POUND	137	137			11.1.1.11	
		280004	PERIMETER EROSION BARRIER	FOOT	488	488				
		290005	TAIL CT. CT. TOC	EACH	01	01				
		280005	INLET FILTERS	EACH	81	81				
		2800110	TEMPORARY EROSION CONTROL BLANKET	SQ YD	6334	6334				
X		303000	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1839	1839				
X		303001	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	22064	22064			<u></u>	
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WOODFIELD	LD ROAD — MEACHAM SUMMARY OF			 			
	SHEET	1	OF	11	SHEETS	 	

RTE.	SECTION		COUNTY	SHEETS	NO.
3073	14-00114-02-PV		соок	246	6
			CONTRAC	T NO.	51F10
	ILLINOIS F	ED. AIC	PROJECT		

 					T		DDE			
PROVISION	CODE	NO.	ITEM	UNIT	TOTAL QUANTITY	0004	0021	0021	0021	0031
SPECIAL F	ST ECIAL					RECONSTRUCTION, NO CAPACITY ADDED	SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)	NON-PARTICIPATING
	31101	180	SUBBASE GRANULAR MATERIAL, TYPE B 2"	SQ YD	3267	316	2951			
	311012	200	SUBBASE GRANULAR MATERIAL, TYPE 8 4"	SQ YD	7710	7710				
	35101	500	AGGREGATE BASE COURSE, TYPE B	CU YD	163	163				•
	25101	500	ACCOPERATE DAGE COURSE TYPE D. AU.	CO VD	400		46			450
	35101	600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	496		46			450
_	40600	290	BITUMINOUS MATERIALS (TACK COAT)	POUND	5023	5023				
	40600	400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	11	11		-		
	40600	827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	307	307				
	40600	1982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	345	345				
			TOT MEA ASTIMET SON ACE NEMOVAE BOTT GOEN							
	40603	3335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	291	291				
	40603	565	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70	TON	390	390				
	40700	0100	BITUMINOUS MATERIALS (TACK COAT)	POUND	8612	8612		-		
	40701	1881	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"	SQ YD	19137	19137				
							70.45			
	42001	300	PROTECTIVE COAT	SQ YD	5841	2739	3045			57
	42400	200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	25139		25139			
	42400	0410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	2265		2265		***************************************	
	44000	0100	PAVEMENT REMOVAL	SQ YD	26739	26739				
	44000	150	HOT MAY ACRUALT SURFACE REMOVAL 2.1/AV	SO VD	3461	3,461				
	44000	7120	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	3461	3461	weenith.			
	44000	0159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	3981	3981				
	44000	200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	204	204				
	44000	300	CURB REMOVAL	FOOT	397	397				
	44000	500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	9620	9620				
	44000	600	SIDEWALK REMOVAL	SQ FT	25475	25475				
	44003	3100	MEDIAN REMOVAL	SQ FT	5902	5902				
	44201	761	CLASS D PATCHES, TYPE I, 10 INCH	SQ YD	55	55				
	44201	765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	129	129				
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STATE OF	ILLINOIS
DEPARTMENT OF T	RANSPORTATION

WOODFIELD) ROAE) –	MEA	CH/	AM ROAD	T0	MARTINGALE ROAD	
		SU	IMMA	RY	OF QUAN	TITIE	S	
	SHEET	2	OF	11	SHEETS			

RTE.	SECTION		COUNTY	SHEETS	NO.
3073	14-00114-02-PV		COOK	246	7
			CONTRAC	T NO. (61F10
	ILLINOIS F	ED. AID	PROJECT		

	,				1		CONSTRUCTION CODE				
PROVISION	TY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004	0021	0021	0021	0031	
SPECIAL P	SPECIALTY ITEM					RECONSTRUCTION, NO CAPACITY ADDED	SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)	NON-PARTICIPATING	
		44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	129	129					
		44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	55	55					
		550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	72	72					
		550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	820	820					
		550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	211	211					
		550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	292	292					
		550A0640	STORM SEWERS, CLASS A, TYPE 3 12"	FOOT	7	7					
		550A0680	STORM SEWERS, CLASS A, TYPE 3 18"	FOOT	371	371					
		55100200	STORM SEWER REMOVAL 6"	FOOT	59	59					
		55100400	STORM SEWER REMOVAL 10"	FOOT	89	89					
		55100500		FOOT	1263	1263					
		55100700	STORM SEWER REMOVAL 15"	FOOT	120	120					
X	Х	56106600	ADJUSTING WATER MAIN 12"	FOOT	50	50					
X	Х	56200500	WATER SERVICE LINE 1 1/2"	FOOT	209					209	
X	Х	56400500	FIRE HYDRANTS TO BE REMOVED	EACH	6	6					
X	Х	56400600	FIRE HYDRANTS	EACH	1	1					
Х	Х	56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	5	5					
		60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	2452	2452					
		60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1					
		60201330	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 23 FRAME AND GRATE	EACH	1	1					
		60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1					
		60205030	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 23 FRAME AND GRATE	EACH	1	1					
		60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	1	1					
		60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1					
		60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2					

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		SHEET	3	OF	11	SHE	FTS			

MUN RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.					
3073	14-00114-02-PV		COOK	246	8					
 ·			CONTRAC	T NO.	61F10					
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								CONSTRUCTION CO		
PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004	0021	0021	0021	003/
SPECIAL F	SPECIAL					RECONSTRUCTION, NO CAPACITY ADDED	SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)	NON-PARTICIPATIN
		60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1				
		00223000	matrioles, file a, o stanten, file i mane, seeds as	LACIT	1	•				
		60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1				
		60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	1	1				
X	X	60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5				
		60250200	CATCH BASINS TO BE ADJUSTED	EACH	14	14				
		60230200	CATCH BASINS TO BE ABBUSTED	LACIT	17	17				
		60255500	MANHOLES TO BE ADJUSTED	EACH	2	2				
		60257900	MANHOLES TO BE RECONSTRUCTED	EACH	2	. 2				
		60260100	INLETS TO BE ADJUSTED	EACH	1	1				
		50055700		5,011			***************************************			
X	X	60265700	VALVE VAULTS TO BE ADJUSTED	EACH	4	4				
Х	Х	60266100	VALVE VAULTS TO BE RECONSTRUCTED	EACH	3	3				
	X	60266600	VALVE BOXES TO BE ADJUSTED	EACH	1	1				
		60500040	REMOVING MANHOLES	EACH	4	4				
										,
		60500050	REMOVING CATCH BASINS	EACH	13	13				
		60500060	REMOVING INLETS	EACH	10	10				
		60500105	FILLING MANHOLES	EACH	1	1				
		60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	15	15				
		0000000	CONDITION CONTRIBUTE C	1001						:
		60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	366	366				
		60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	4376	4376				
		60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	178	178				
		50505000	COMPRINT TO USE OF THE COMPRISE OF THE COMPRIS	FOOT	2011	2011				
		60605900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12	FOOT	2811	2811				
		60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	57	57				
		60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	38	38				
X		60610900	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 (VARIABLE WIDTH GUTTER FLAG)	FOOT	34	34				
		60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	3524	3524				
		60620000	CONCRETE MEDIAN, TYPE SB-6.24	SQ FT	116	116				

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD
SUMMARY OF QUANTITIES

| SHEET 4 OF 11 SHEETS |

CONSTRUCTION CODE

PROVISION	701010	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004	0021	0021	0021	0031
SPECIAL PE	ST ATOBO					RECONSTRUCTION, NO CAPACITY ADDED	SAFETY (SW / BP)	SAFETY (LICHTING)	SAFETY (SIGNALS)	NON-PARTICIPATING
		60620800	CONCRETE MEDIAN, TYPE SB-9.12	SQ FT	3367	3367				
		00020000	Ontole Hebrity The Go Ste	341,	3301	3501				
	+	60623200	CONCRETE MEDIAN, TYPE SM-6.24	SQ FT	307	307				
		67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	18	18	,			
	+	67100100	MOBILIZATION	L SUM	1	1				
		37133133	WOODE TO THE TOTAL OF THE TOTAL							
X		70107025	CHANGEABLE MESSAGE SIGN	CAL DA	1200	1200				
X		70300100	SHORT TERM PAVEMENT MARKING	FOOT	10651	10651	***************************************			
X		70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	3550	3550				
		13333133	TOTAL TERMINATION CONTROL	5411	0000					
X		70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	1664	1664				
X		70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	32548	32548				
X	+	70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	8651	8651				
		10300213	TEM OVER THE WIND LINE O	1001	0031	5551				
X		70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	222	222				
X		70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	464	464				
X	-	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	1247	1247				
X	-	70300900	PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS .	SQ FT	655	655				
X		70300904	PAVEMENT MARKING TAPE, TYPE IV 4"	FOOT	9557	9557				
×		70300906	PAVEMENT MARKING TAPE, TYPE IV 6"	FOOT	2728	2728				
		10300300	TATEMENT MANUACO TATE IN CO.	1001	2.720					
X		70300908	PAVEMENT MARKING TAPE, TYPE IV 8"	FOOT	267	267				
X		70300924	PAVEMENT MARKING TAPE, TYPE IV 24"	FOOT	132	132				
	x	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	19	19				
	^	72400100	NEWOYE STON FANCE ASSEMBLE - FILE A	LACIT	15	15				
	×	72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1				
	X	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1755	1755				
	X	78000200	TUEDMODI ASTIC DAVEMENT MADVING - LINE AV	FOOT	7772	7772				
	<u> </u>	18000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	1 1001	1112	1112				
	X	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	4878	4878				
	×	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	857	857				
		78000600	TUEDHODI ASTIC DAVEMENT MADVING _ 1 INC 12"	COOT	170	139				
	X	10000000	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	139	129				

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD — MEACHAM ROAD TO MARTINGALE ROAD
SUMMARY OF QUANTITIES

SHEET 5 OF 11 SHEETS

CONSTRUCTION CODE

			Х	84500120	R	EMOVAL OF ELECTR	IC SERVICE	INSTALLATION
			Х	84500130	R	EMOVAL OF LIGHTIN	NG CONTROL	LER FOUNDATION
		Х	Х	85100500	Р	AINT NEW TRAFFIC	SIGNAL POS	ST
	***************************************	***************************************						
USER NAME = djk				DESIGNED	_	KDC	REVISED	~
				DRAWN	-	KDC	REVISED	-
PLOT SCALE = 50.2	1000 '/	ın.		CHECKED	-	DJK	REVISED	-
PLOT DATE = 2/8	/2019			DATE	-	2/1/2018	REVISED	-
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STATI	E OI	FILLINOIS
DEPARTMENT	OF	TRANSPORTATION

WOODFIELD					AM ROAD OF QUANT	MARTINGALE S	ROAD
	SHEET	6	0F	11	SHEETS		

	ILLINOIS FED. A	ID PROJECT		
		CONTRAC	T NO.	61F10
3073	14-00114-02-PV	COOK	246	11
RTE.	SECTION	COUNTY	SHEETS	NO.

	PROVISION	TY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004	0021	0021	0021	0031
	SPECIAL P	SPECIALTY ITEM					RECONSTRUCTION, NO CAPACITY ADDED	SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)	NON-PARTICIPATING
			70000550	TURBURAN ARTIN BURNEYA HARVING A LINE OAK	FOOT	507	507				
		X	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	623	623				
		Х	78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	971	971				
			78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	10246	10246				
		Х	18003110	CFUXI FAVEMENT MARKING - LINE 4	F001	10246	10248				
		Х	78005130	EPOXY PAVEMENT MARKING - LINE 6"	F00T	4451	4451				
		Х	78005140	EPOXY PAVEMENT MARKING - LINE '8"	FOOT	482	482				
			78003140	CLOAT FATEWART MAINTING LIFE O	1001	102	102				
		Х	78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	490	490				
		Х	78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	450	450				
	Х	Х	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1			1		
	×	Х	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1			1		
		Х	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	3063				3063	
-		×	81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	. 100	-		100		
									-		
		Х	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	236				236	
		Х	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	2195			1045	1150	
	X	X	81400100	HANDHOLE	EACH	8				8	
	Х	Х	81400300	DOUBLE HANDHOLE	EACH	4				4	
		Х	81702400	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 2	F00T	110			110		
		Х	81800230	AERIAL CABLE, 2-1/C NO. 6 WITH MESSENGER WIRE	FOOT	3843			3843		
	Х	X	82500350	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	1			1	···········	
		Х	83600356	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6"	EACH	9			9	Maria Ma	
									_		
		X	84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	29			29		
\dashv	Х	Х	84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	24			24		
	Х	Х	84200804	REMOVAL OF POLE FOUNDATION	EACH	24			24		
		Х	84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1			1		
		Х	84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1			1		
	Х	Х	85100500	PAINT NEW TRAFFIC SIGNAL POST	EACH	8				8	

								CONSTRUCTION CO	DDE	· ·
PROVISION	TY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004	0021	0021	0021	0031
SPECIAL P	SPECIALTY ITEM					RECONSTRUCTION, NO CAPACITY ADDED	SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)	NON-PARTICIPAT
Х	X	85100600	PAINT NEW MAST ARM AND POLE, UNDER 40 FOOT	EACH	2				2	
Х	X	85100800	PAINT NEW COMBINATION MAST ARM AND POLE, UNDER 40 FOOT	EACH	3				3	
Х	X	85100901	PAINT NEW COMBINATION MAST ARM AND POLE, 40 FOOT AND OVER	EACH	5				5	
	X	86400100	TRANSCEIVER - FIBER OPTIC	EACH	3				3	
Х	X	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	2734				2734	
	X	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	2856				2856	
	X	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	3667				3667	
	X	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2397				2397	
	X	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	6032		***************************************		6032	
	Х	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	1130				1130	
	X	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	· FOOT	2980	-			2980	
	Х	87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	4				4	
	Х	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	6				6	
	X	87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1				1	
	Х	87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1				1	
	X	87702870	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT.	EACH	2				2	
	X		STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	1				1	
	X	87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1				1	
	X		STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	2				2	
	X		STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	2				2	
	X	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	56				56	
	X	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	8				8	
	X	87800400		FOOT	24				24	
	X	87800400		FOOT	100				100	
	Х	87900200	DRILL EXISTING HANDHOLE	EACH	5				5	

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	DRAWN - KDC	REVISED -
PLOT SCALE = 50.0000 '/ in.	CHECKED - DJK	REVISED -
PLOT DATE = 2/8/2019	DATE - 2/1/2018	REVISED -

WOODFIELD	ROAD	_	MEA	CH/	AM RO	AD	TO	MARTINGALE	ROAD	
SUMMARY OF QUANTITIES										
	SHEET	7	OF	11	SHEETS					

RTE.	SECTION	COUNTY	SHEETS	NO.
3073	14-00114-02-PV	COOK	246	12
		CONTRAC	T NO.	61F10
	ILLINOIS FED.	AID PROJECT		

						CONSTRUCTION CODE				
PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004	0021	0021	0021	903 _f
SPECIAL	SPECIAL					RECONSTRUCTION, NO CAPACITY ADDED	SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)	NON-PARTICIPATING
х	X	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	10				10	
X	X	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1				1	
×	X	88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	9				9	
×	X	88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	19				19	
X	×	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	32				32	
X	X	88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	27				27	
X	X	88700200	LIGHT DETECTOR	EACH	4				4	
X	×	88700300	LIGHT DETECTOR AMPLIFIER	EACH	2				2	
X	X	88800100	PEDESTRIAN PUSH-BUTTON	EACH	4				4	
X	X	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	3				3	
	X	89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	2				2	
X		89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	10854			10854		
	X	89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	1718				1718	
X		89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3				3	
X		89502376	REBUILD EXISTING HANDHOLE	EACH	7			1	6	
	X	89502380	REMOVE EXISTING HANDHOLE	EACH					33	
					33					
	X	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	21				21	
X		A2004520	TREE, GINKGO BILOBA PRINCETON SENTRY (PRINCETON SENTRY GINKGO), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3					
X		B2004816	TREE, MALUS SARGENTII (SARGENT CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	2			,		
X		B2006120	TREE, SYRINGA PEKINENSIS MORTON (CHINA SNOW PEKING LILAC), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	4					
X	X	C2008324	SHRUB, ROSA PURPLE PAVEMENT (PURPLE PAVEMENT ROSE), 24" HEIGHT, CONTAINER	EACH	8					
X	X	C2C03424	SHRUB, HYDRANGEA ARBORESCENS ANNABELLE (ANNABELLE SMOOTH HYDRANGEA), 2' HEIGHT CONTAINER	EACH	16					16
Х	Х	C2C06318	SHRUB, RIBES ALPINUM GREEN MOUND (GREEN MOUND ALPINE CURRANT), 18" WIDTH, CONTAINER	EACH	9					
Х	Х	D2004018	EVERGREEN, YUCCA FILAMENTOSA (ADAM'S NEEDLE), 1-1/2' HEIGHT, BALLED AND BURLAPPED	EACH	15					15
Х	Х	K0012974	PERENNIAL PLANTS, ORNAMENTAL TYPE, 3" POT	UNIT	7.2					7.2

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USER NAME = djk	DESIGNED	-	KDC	REVISED	-
	DRAWN	-	KDC	REVISED	-
PLOT SCALE = 50.0000 '/ in.	CHECKED	-	DJK	REVISED	-
PLOT DATE = 2/8/2019	DATE	-	2/1/2018	REVISED	-

WOODFIELD ROAD – MEACHAM ROAD TO MARTINGALE ROAD SUMMARY OF QUANTITIES	
SHEET 8 OF 11 SHEETS	

RTE.	SECTION	COUNTY	SHEETS	NO.
3073	14-00114-02-PV	COOK	246	13
		CONTRAC	T NO.	61F10
	ILLINOIS FED. A	ID PROJECT		

								CONSTRUCTION CC		
PROVISION	TY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004	0021	0021	0021	0031
SPECIAL						RECONSTRUCTION, NO CAPACITY ADDED	SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)	NON-PARTICIPATING
×	X	K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	7.3					7.3
		W0040007								
X	X	K0012993	PERENNIAL PLANTS, ORNAMENTAL TYPE, 3-GALLON POT	UNIT	0.3					0.3
X	X	K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	12					12
X	X	K1001988	IRRIGATION SYSTEM SPECIAL	L SUM	1					1
	X	X0323003	TEMPODARY ELECTRIC SERVICE INSTALLATION	FACIL						
X	 ^	X0323003	TEMPORARY ELECTRIC SERVICE INSTALLATION	EACH	1			1		
X	X	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	690				690	
X	X	X0326148	TEMPORARY WOOD POLE, 60 FT., CLASS 4, 15 FT. MAST ARM	EACH	16		,	16		
X	X	X0326760	REMOVE EXISTING LIGHTING CONTROLLER AND SALVAGE	EACH	1			4		
^	+	X0328180	REMOVE EXISTING LIGHTING CONTROLLER AND SALVAGE	EACH	1			1		
X	-	X0326891	TEMPORARY ACCESS ROAD (SPECIAL)	SQ YD	194	194				
X		X0327036	BIKE PATH REMOVAL	SQ YD	187	187				
X	·X	X0327349	TEMPORARY WOOD POLE, 40 FT. CLASS 4	EACH	· 9			9		
^	<u> </u>	XU321343	TEMPORARY WOOD POLE, 40 FT., CLASS 4	EACH	9			3		
X	Х	X0327698	LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	8				8	
X		X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	11783	11783				
X		X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	2886	2886				
^		X0321300	TAYEMENT MAINLING NEMOVAL - HATEN BEASTING	30 F1	2006	2000				
X	X	X1400081	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET (SPECIAL)	EACH	2				2	
X	X	X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	2				2	
X		X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	500	500				
^		X2130010	EAFLURATION TRENCH, SPECIAL	1001	300	500				
X		X3400004	RETAINING WALL REMOVAL	FOOT	232	232				
X		X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	3	3				
X		X4023000	TEMPORARY ACCESS (ROAD)	EACH	2	2				
^		X4023000	TEMI OTALL ACCESS TOORD	LACIT	2	2				
Х		X4230800	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL	SQ YD	256	256				
X		X4240800	DETECTABLE WARNINGS (SPECIAL)	SQ FT	660		660			
X	X	X5620035	WATER SERVICE CONNECTION 1 1/2"	EACH	3					3
	\perp	V2050072	MATER SERVICE CONNECTION 1 1/2	LAUN	3					
Х		X6020710	CATCH BASINS TO BE ADJUSTED WITH SPECIAL FRAME AND GRATE	EACH	1	1				
X		X6022712	CATCH BASINS, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	13	13				

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USER NAME = djk	DESIGNED	-	KDC	REVISED	-
	DRAWN	-	KDC	REVISED	-
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PLOT DATE = 2/8/2019	DATE	-	2/1/2018	REVISED	

STATE	0F	ILLINOIS
DEPARTMENT	0F 1	TRANSPORTATION

WOODFIELD ROAD — MEACHAM ROAD TO MARTINGALE ROAD	RTE.	
SUMMARY OF QUANTITIES	3073	
DOMINIANT OF GOARTHIES		
SHEET 9 OF 11 SHEETS		
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RTE.	SECT	ION			COUNTY	SHEETS	NO.
3073	14-00114	-02-PV		Т	C00K	246	14
				Т	CONTRAC	T NO. (61F10
		ILLINOIS	FED.	AID	PROJECT		
	RTE.	3073 14-00114	3073 14-00114-02-PV	3073 14-00114-02-PV	3073 14-00114-02-PV	RTE. SECTION COOK 3073 14-00114-02-PV COOK	RTE. SECTION COUNTY SHEETS 3073 14-00114-02-PV COOK 246 CONTRACT NO. (6

								CONSTRUCTION CO		
PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004	0021	0021	0021	0031
SPECIAL	SPECIAL					RECONSTRUCTION, NO CAPACITY ADDED	SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)	NON-PARTICIPATING
X		X6023212	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE, SPECIAL	EACH	1	1				
X		X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	6	6				
X		X6026051	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	2	2				
X	X	X6026623		EACH	1	1				
	1									
X		X6029510	CATCH BASINS, TYPE C, WITH SPECIAL FRAME AND GRATE	EACH	19	19				
X		X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	8	8				
X		X6061100	CONCRETE MEDIAN, TYPE SB (SPECIAL)	SQ FT	1414	1414				
X		X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1				
Х		X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	21289	21289				
X	Х	X7200105	SIGN PANEL - TYPE 1 (SPECIAL)	SQ FT	228	213			15	
X	X	X7280105	TELESCOPING STEEL SIGN SUPPORT (SPECIAL)	FOOT	183	183				
×	X	X8163577	UNIT DUCT, 600V, 4-1C NO.8, 3-1C NO. 2, 1/C NO.2 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	4373			4373		
X	X	X8210040								
			TEMPORARY LUMINAIRE, HIGH PRESSURE SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	16			16		
X	X	X8250060	TEMPORARY LIGHTING CONTROLLER	EACH	1			1		
X	X	X8300001	LIGHT POLE, SPECIAL	EACH	20			20		
X	Х	X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	132			132		
X	X	X8380075	BREAKAWAY DEVICE, TRANSFORMER BASE, SPECIAL	EACH	20			20		
Х	Х	X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	2				2	
×	X	X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	2803				2803	****
X	X	X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	16				16	
	X									
X	^	X8880015		EACH	4				4	
X		XX004467	BRICK PAVER SIDEWALK ON RIGID BASE	SQ FT	3535	***************************************	W			3535
Х	Х	XX003848	GYPSUM PLACEMENT	POUND	513				***************************************	513
X		XX005293	CONCRETE HEADER BAND	FOOT	516					516
X	X	XX005723	VIDEO DETECTION SYSTEM COMPLETE INTERSECTION	EACH	2				2	

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USER NAME = djk	DESIGNED	-	KDC	KEAIZED	-	
	DRAWN	-	KDC	REVISED	-	
PLOT SCALE = 50.0000 '/ in.	CHECKED	-	DJK	REVISED	_	
PLOT DATE = 2/8/2019	DATE		2/1/2018	REVISED	_	

WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD RTE. SECTION COUNTY SHEETS NO.												SHEET NO.
		CIII	лил	RV	OF OIL	ANTITIES	3073	14-00114-02-PV	COOK	246	15	
		301	AIIAIL	****	01 420	ANTITILO				CONTRAC	T NO.	61F10
S	SHEET	10	OF	11	SHEETS				ILLINOIS FED. A	ID PROJECT		

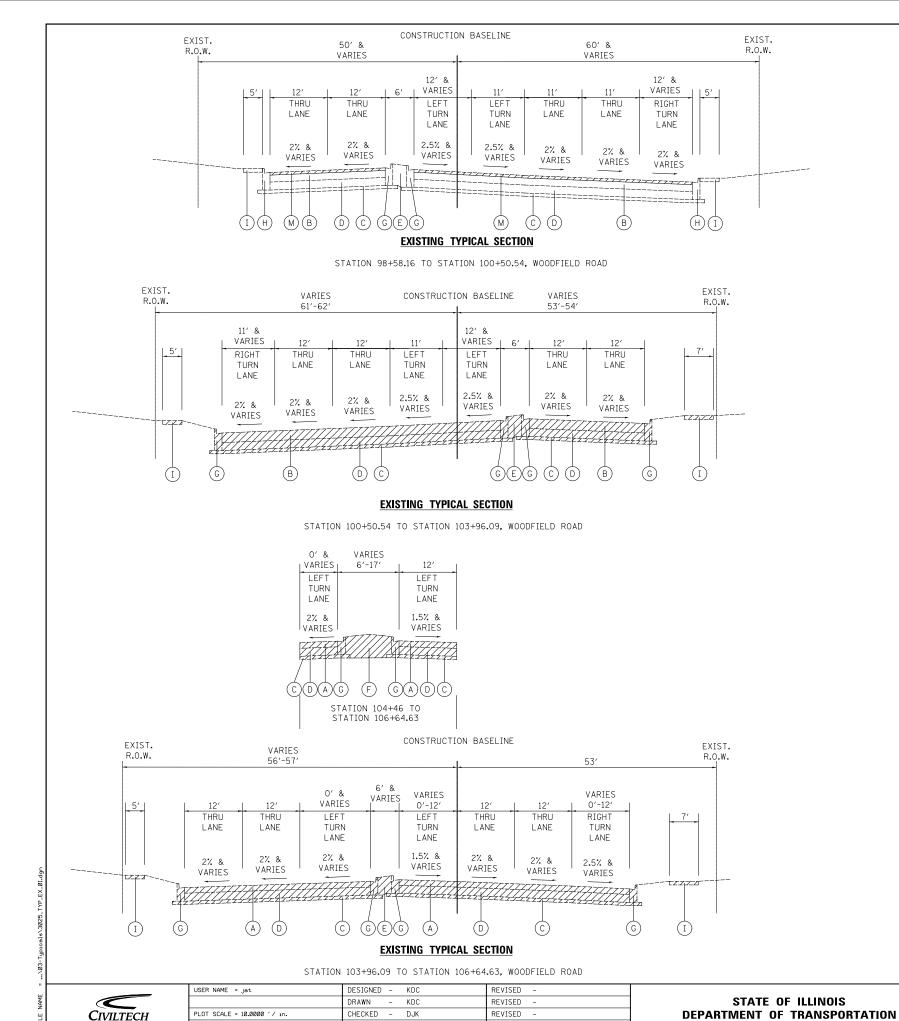
								CONSTRUCTION CO)UL	
	PROVISION LTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004	0021	0021	0021	0031
NAME OF TAXABLE PARTY.	SPECIAL PRO					RECONSTRUCTION, NO CAPACITY ADDED	SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)	NON-PARTICIPATING
	х х	XX006159	MEDIAN SOIL MIX FURNISH AND PLACE	CU YD	935					935
<u> </u>										
	X	XX006821	CONCRETE TRUCK WASHOUT	L SUM	1	1				
	х х	XX007147	REMOVE AND REPLACE LAWN SPRINKLER SYSTEM	FOOT	500					500
	x x	XX007184	RPZ BACKFLOW PREVENTER, 1 1/2", TYPE 1	EACH	3					3
	x x	XX007188	REMOVE EXISTING IRRIGATION SYSTEM	EACH	3	3				
	<u>^ </u>	***************************************	TEMOVE ENTOTING THITON TON STOTEM	LACIT		J				
	Х Х	XX007363	COMPOST FURNISH AND PLACE, SPECIAL	CU YD	32					32
	X X	XX008068	LUMINAIRE INSTALLATION, TYPE 1	EACH	20			20		
	х х	XX008069	LUMINAIRE INSTALLATION, TYPE 2	EACH	8			8		

	Х	XX008422	BRICK PAVER REMOVAL	SQ YD	388	388				
	V V	100000000			4077					
	X X	XX008608	CABLE, SPECIAL	FOOT	1637				1637	
	хх	XX008910	PAVEMENT MARKING (SPECIAL)	SQ FT	10684			,		10684
	-					-				
	Х	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1				
		70070050	TELESCO DE INFORMATIVA GRANDA							
	X	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	140	140				
	x x	Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	18			18		
	X	Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	27724	27724				
	x x	70045000	DDESCUDE CONNECTION 19/1 V C//	EACH	-	-				
	X X	Z0045000	PRESSURE CONNECTION 12" X 6"	EACH	5	5				
	x	Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	59	59				
	X	Z0062456	TEMPORARY PAVEMENT	SQ YD	7710	7710				
	X	Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON	33	33				
	^	20002430	TEMPONANT FATEMENT WANDADLE DELTIV	I ON		0.0				
	х х	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	3				3	
	Х		TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500					
0	Х	Z0076600	TRAINEES	HOUR	500					

O CONSTRUCTION TYPE CODE 0042

USER NAME = djk	DESIGNED	-	KDC	REVISED	-
	DRAWN	-	KDC	REVISED	-
PLOT SCALE = 50.0000 '/ in.	CHECKED	-	DJK	REVISED	-
PLOT DATE = 2/8/2019	DATE	-	2/1/2018	REVISED	-

WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD	MUN RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
SUMMARY OF QUANTITIES	3073	14-00114-02-PV	соок	246	16
SOMMAN OF COMMITTES			CONTRAC	T NO.	61F10
SHEET 11 OF 11 SHEETS		ILLINOIS FED.	AID PROJECT		



PLOT DATE = 2/4/2019

DATE

- 2/1/2018

REVISED

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT, 7"
- B EXISTING HOT-MIX ASPHALT PAVEMENT, 12", WITH LAYERS OF CRACK CONTROL FABRIC
- © EXISTING AGGREGATE BASE, 4" & VARIES (REMOVAL PAID FOR AS "EARTH EXCAVATION")
- © EXISTING POZZOLANIC BASE, 8" & VARIES (REMOVAL INCLUDED IN "PAVEMENT REMOVAL")
- EXISTING CONCRETE MEDIAN (REMOVAL PAID FOR AS "MEDIAN REMOVAL")
- F) EXISTING LANDSCAPED MEDIAN
- G EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (REMOVAL PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER REMOVAL")
- (H) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- EXISTING P.C.C. SIDEWALK
 (REMOVAL PAID FOR AS "SIDEWALK REMOVAL")
- EXISTING HOT-MIX ASPHALT BIKEPATH (REMOVAL PAID FOR AS "BIKE PATH REMOVAL")
- EXISTING SEGMENTAL BLOCK RETAINING WALL (REMOVAL PAID FOR AS "RETAINING WALL REMOVAL")
- (L) HOT MIX ASPHALT SURFACE REMOVAL, 21/4"
- (M) HOT MIX ASPHALT SURFACE REMOVAL, 21/2"



WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD

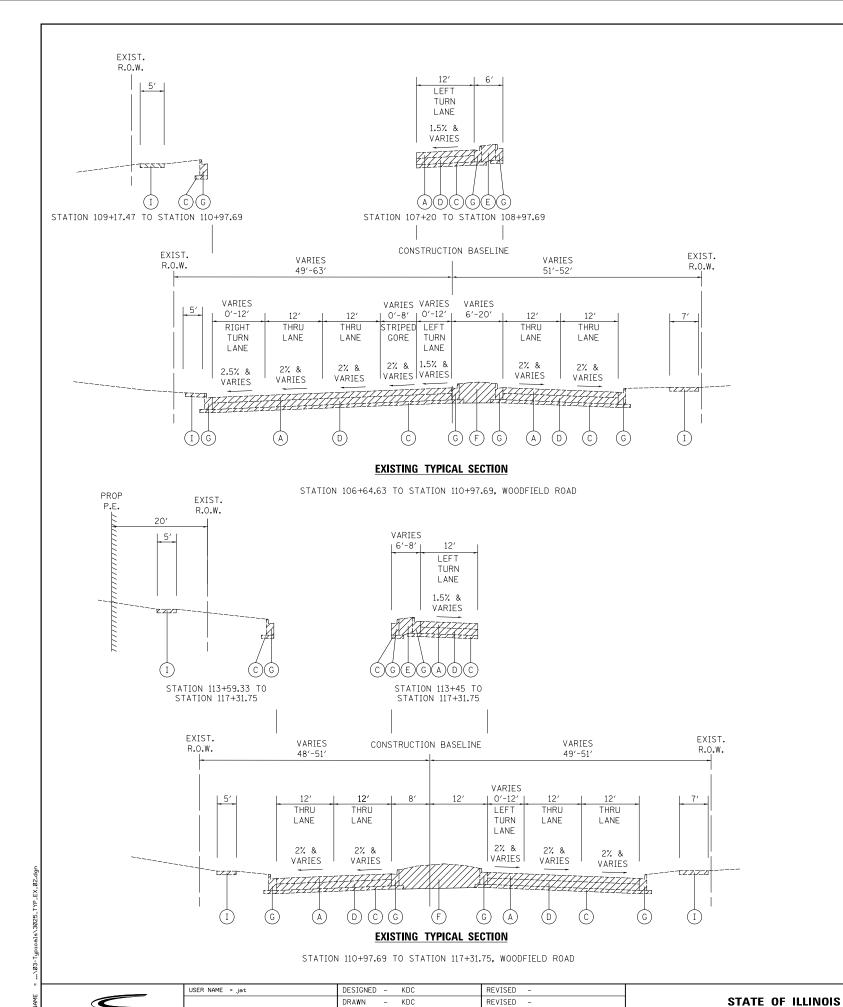
EXISTING TYPICAL SECTIONS

SCALE: NTS SHEET 1 OF 4 SHEETS

SHEET NO.

MUN RTE. SECTION SECTION COUNTY SHEETS NO.
3073 14-00114-02-PV COOK 246 17

CONTRACT NO. 61F10



CHECKED - DJK

- 2/1/2018

DATE

REVISED

REVISED

DEPARTMENT OF TRANSPORTATION

CIVILTECH

PLOT SCALE = 10.0000 '/ in.

PLOT DATE = 2/4/2019

EXISTING LEGEND

- A) EXISTING HOT-MIX ASPHALT PAVEMENT, 7"
- B EXISTING HOT-MIX ASPHALT PAVEMENT, 12", WITH LAYERS OF CRACK CONTROL FABRIC
- © EXISTING AGGREGATE BASE, 4" & VARIES (REMOVAL PAID FOR AS "EARTH EXCAVATION")
- D EXISTING POZZOLANIC BASE, 8" & VARIES (REMOVAL INCLUDED IN "PAVEMENT REMOVAL")
- EXISTING CONCRETE MEDIAN (REMOVAL PAID FOR AS "MEDIAN REMOVAL")
- F) EXISTING LANDSCAPED MEDIAN
- G EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (REMOVAL PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER REMOVAL")
- H) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- EXISTING P.C.C. SIDEWALK

 (REMOVAL PAID FOR AS "SIDEWALK REMOVAL")
- U EXISTING HOT-MIX ASPHALT BIKEPATH (REMOVAL PAID FOR AS "BIKE PATH REMOVAL")
- K EXISTING SEGMENTAL BLOCK RETAINING WALL (REMOVAL PAID FOR AS "RETAINING WALL REMOVAL")
- HOT MIX ASPHALT SURFACE REMOVAL, 21/4"
- M) HOT MIX ASPHALT SURFACE REMOVAL, 21/2"



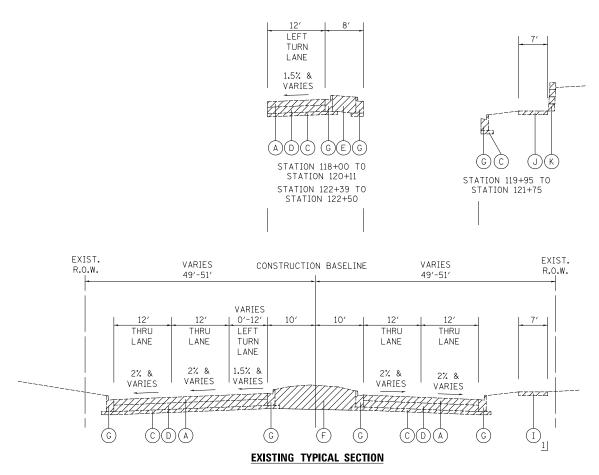
WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD

EXISTING TYPICAL SECTIONS

SCALE: NTS SHEET 2 OF 4 SHEETS

NO. OOK 246 18

CONTRACT NO. 61F10



STATION 117+31.75 TO STATION 122+50.00, WOODFIELD ROAD

■ EXISTING HOT-MIX ASPHALT BIKE PATH ③
STATION 122+25 TO STATION 122+50

CIVILTECH

USER NAME = Jat	DESIGNED	-	KDC	REVISED -
	DRAWN	-	KDC	REVISED -
PLOT SCALE = 10.0000 '/ in.	CHECKED	-	DJK	REVISED -
PLOT DATE = 2/4/2019	DATE	-	2/1/2018	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

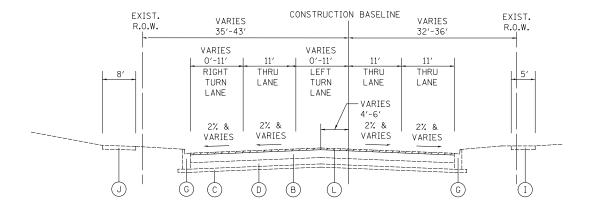
WOODFIEL					AM ROA	 	MARTINGALE ROAD NS
SCALE: NTS	SHEET	3	OF	4	SHEETS		

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	14-00114-02-PV	COOK	246	19
		CONTRAC	T NO.	61F10
	ILLINOIS FED. A	ID PROJECT		

EXISTING LEGEND

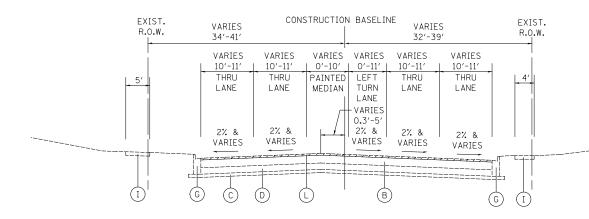
- (A) EXISTING HOT-MIX ASPHALT PAVEMENT, 7"
- B EXISTING HOT-MIX ASPHALT PAVEMENT, 12", WITH LAYERS OF CRACK CONTROL FABRIC
- © EXISTING AGGREGATE BASE, 4" & VARIES (REMOVAL PAID FOR AS "EARTH EXCAVATION")
- D EXISTING POZZOLANIC BASE, 8" & VARIES (REMOVAL INCLUDED IN "PAVEMENT REMOVAL")
- EXISTING CONCRETE MEDIAN (REMOVAL PAID FOR AS "MEDIAN REMOVAL")
- (F) EXISTING LANDSCAPED MEDIAN
- © EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (REMOVAL PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER REMOVAL")
- (H) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- EXISTING P.C.C. SIDEWALK
 (REMOVAL PAID FOR AS "SIDEWALK REMOVAL")
- EXISTING HOT-MIX ASPHALT BIKEPATH
 (REMOVAL PAID FOR AS "BIKE PATH REMOVAL")
- EXISTING SEGMENTAL BLOCK RETAINING WALL (REMOVAL PAID FOR AS "RETAINING WALL REMOVAL")
- (L) HOT MIX ASPHALT SURFACE REMOVAL, 21/4"
- M) HOT MIX ASPHALT SURFACE REMOVAL, 21/2"





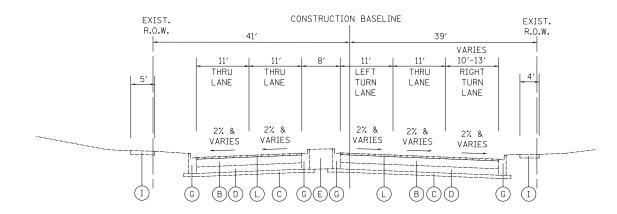
EXISTING TYPICAL SECTION

STATION 203+19.83 TO STATION 206+07.00, PLAZA DRIVE



EXISTING TYPICAL SECTION

STATION 302+32.31 TO STATION 304+54.00, MALL DRIVE



EXISTING TYPICAL SECTION

STATION 304+54.00 TO STATION 305+52.93, MALL DRIVE



USER NAME = Jot	DESIGNED	-	KDC	REVISED -
	DRAWN	-	KDC	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED	-	DJK	REVISED -
PLOT DATE = 2/4/2019	DATE	-	2/1/2018	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD EXISTING TYPICAL SECTIONS SCALE: NTS SHEET 4 OF 4 SHEETS

SECTION COUNTY COOK 3073 14-00114-02-PV 246 20 CONTRACT NO. 61F10

EXISTING LEGEND

- EXISTING HOT-MIX ASPHALT PAVEMENT, 12", WITH LAYERS OF CRACK CONTROL FABRIC
- EXISTING AGGREGATE BASE, 4" & VARIES

EXISTING HOT-MIX ASPHALT PAVEMENT, 7"

(REMOVAL PAID FOR AS "EARTH EXCAVATION")

- EXISTING POZZOLANIC BASE, 8" & VARIES (REMOVAL INCLUDED IN "PAVEMENT REMOVAL")
- EXISTING CONCRETE MEDIAN (REMOVAL PAID FOR AS "MEDIAN REMOVAL")
- EXISTING LANDSCAPED MEDIAN
- EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (REMOVAL PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER REMOVAL")
- EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- EXISTING P.C.C. SIDEWALK (REMOVAL PAID FOR AS "SIDEWALK REMOVAL")
- EXISTING HOT-MIX ASPHALT BIKEPATH (REMOVAL PAID FOR AS "BIKE PATH REMOVAL")
- EXISTING SEGMENTAL BLOCK RETAINING WALL (REMOVAL PAID FOR AS "RETAINING WALL REMOVAL")
- HOT MIX ASPHALT SURFACE REMOVAL, 21/4"
- HOT MIX ASPHALT SURFACE REMOVAL, $2^{1}/_{2}$ "



PROPOSED TYPICAL SECTION

STATION 98+58.16 TO STATION 100+50.54, WOODFIELD ROAD

HOT-MIX ASPHALT MIXTURE REQUIREMENTS							
MIXTURE TYPE	AIR VOIDS @ Ndes						
PROPOSED RECONSTRUCTION (WOODFIELD ROAD)							
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm); 2"	4% @ 70 GYR.						
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"	4% @ 70 GYR.						
PROPOSED RESURFACING (WOODFIELD ROAD AT MEACHAM ROAD)							
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 (IL-9.5mm); 13/4"	4% @ 70 GYR.						
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	3.5% @ 50 GYR.						
PROPOSED RESURFACING (PLAZA DRIVE, MALL DRIVE)							
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5mm); $1\frac{1}{2}$ "	4% @ 50 GYR.						
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	3.5% @ 50 GYR.						
CLASS D PATCH							
CLASS D PATCH (HMA BINDER IL-19MM); 10"	4% @ 70 GYR.						
TEMPORARY PAVEMENT							
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm); 2"	4% @ 70 GYR.						
TEMPORARY PAVEMENT (HMA BINDER IL-19mm); 6"	4% @ 70 GYR.						
TEMPORARY ACCESS ROAD (SPECIAL)							
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 2"	4% @ 50 GYR.						
TEMPORARY PAVEMENT (VARIABLE DEPTH)	1						
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm); VARIABLE DEPTH	4% @ 70 GYR.						

- THE UNIT WEIGHT TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LB/SY-IN.
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
- 3. FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS.
- 4. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.
- PC CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ARTICLE 1020 OF THE STANDARD SPECIFICATIONS, PCC PAVEMENT 8" THICK. TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.
- WITHIN THE RESURFACING SECTIONS, THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED BELOW THE SURFACE COURSE. WITHIN THE RECONSTRUCTION SECTIONS, THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED BELOW THE SURFACE COURSE AND THE TOP BINDER COURSE.

PROPOSED LEGEND

- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 13/4"
- (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, $1\frac{1}{2}$ "
- (4) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"
- (5) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (6) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (8) SUBBASE GRANULAR MATERIAL, TYPE B 2"
- TOPSOIL (4") SEE NOTE ON LANDSCAPING PLANS FOR PAY ITEMS 9 SODDING, SALT TOLERANT
- MEDIAN SOIL MIX FURNISH AND PLACE 10) (SEE DETAIL SHEET 190)
- (11) CONCRETE MEDIAN SURFACE, 4 INCH
- (12) AGGREGATE BASE COURSE, TYPE B
- CONCRETE MEDIAN, TYPE SB-9.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- CONCRETE MEDIAN, TYPE SB (SPECIAL) 14) (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (16) (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- 18 EXISTING SIDEWALK
- (19) EXISTING HOT-MIX ASPHALT PAVEMENT
- 20) EXISTING AGGREGATE BASE
- (21) EXISTING POZZOLANIC BASE
- (22) EXISTING CURB AND GUTTER
- 23) EXISTING CONCRETE MEDIAN
- CLASS D PATCH, 10" (LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER)



CLASS D PATCH, 10"

AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ASI WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOTENCOUNTERED. THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

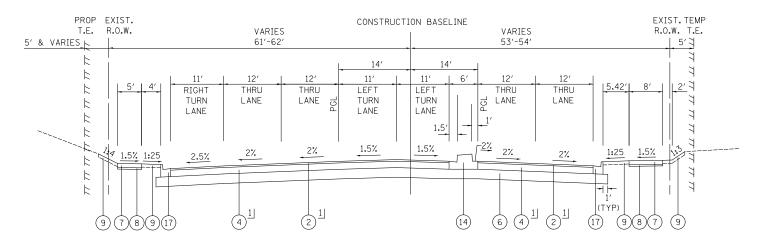
CIVILTECH

USER NAME = Jat	DESIGNED - KDC	REVISED -
	DRAWN - KDC	REVISED -
PLOT SCALE = 10.00000 '/ in.	CHECKED - DJK	REVISED -
PLOT DATE = 2/4/2019	DATE - 2/1/2018	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

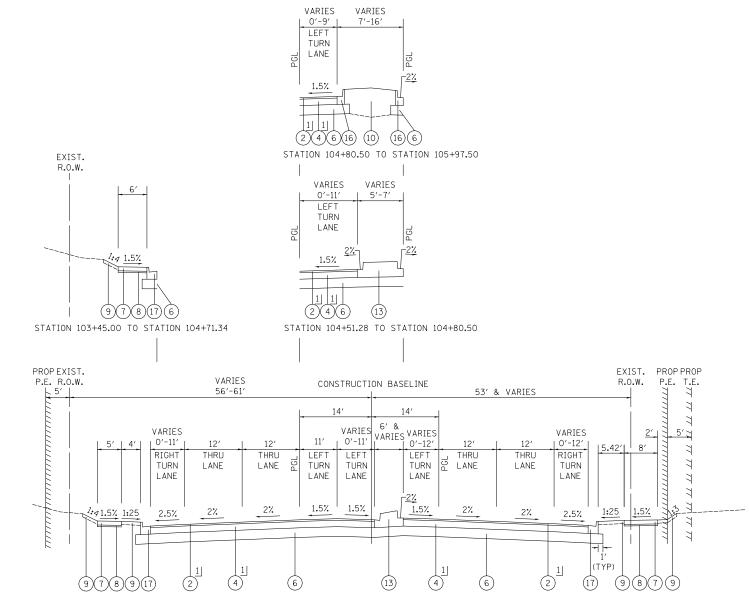
WOODFIE	LD ROAI	D -	ME/	\C H	IAM RO	AD	T0	MARTINGALE ROAD	
	ļ	PR0	POSE	D	TYPICAL	SEC	CTIO	INS	
SCALE: NTS	SHEET	1	OF	5	SHEETS				

MUN SECTION COUNTY TOTAL SHEETS N SHEETS					
RTE. SECTION COUNTY SHEETS N			CONTRAC	T NO.	61F
MUN RTE. SECTION COUNTY TOTAL SH	3073	14-00114-02-PV	COOK	246	7
	MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SH



PROPOSED TYPICAL SECTION

STATION 100+50.54 TO STATION 103+27.89, WOODFIELD ROAD



PROPOSED TYPICAL SECTION

STATION 103+27.89 TO STATION 106+64.63, WOODFIELD ROAD



USER NAME = Jat	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 '/ in.	CHECKED -	REVISED -
PLOT DATE = 2/4/2019	DATE -	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD

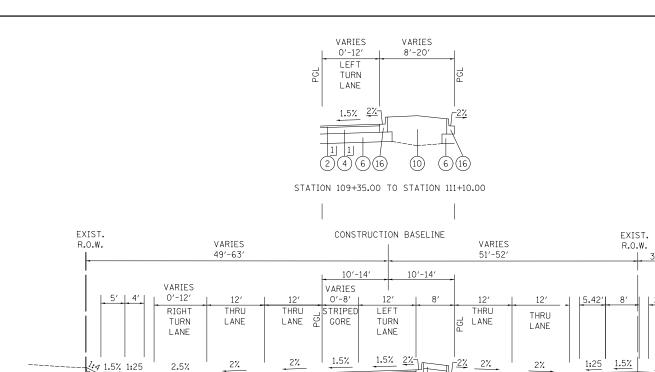
SECTION COUNTY 3073 14-00114-02-PV COOK 246 PROPOSED TYPICAL SECTIONS CONTRACT NO. 61F10 SCALE: NTS SHEET 2 OF 5 SHEETS

PROPOSED LEGEND

- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 13/4"
- (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- 3 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, $1\frac{1}{2}$ "
- 4 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"
- (5) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, $\frac{3}{4}$ "
- 6 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- 8 SUBBASE GRANULAR MATERIAL, TYPE B 2"
- TOPSOIL (4") SEE NOTE ON LANDSCAPING PLANS FOR PAY ITEMS 9 SODDING, SALT TOLERANT
- MEDIAN SOIL MIX FURNISH AND PLACE 10) (SEE DETAIL SHEET 190)
- (11) CONCRETE MEDIAN SURFACE, 4 INCH
- (12) AGGREGATE BASE COURSE, TYPE B
- CONCRETE MEDIAN, TYPE SB-9.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- CONCRETE MEDIAN, TYPE SB (SPECIAL) 14) (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (16) (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- 18 EXISTING SIDEWALK
- (19) EXISTING HOT-MIX ASPHALT PAVEMENT
- 20) EXISTING AGGREGATE BASE
- (21) EXISTING POZZOLANIC BASE
- (22) EXISTING CURB AND GUTTER
- 23) EXISTING CONCRETE MEDIAN
- CLASS D PATCH, 10" (LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER)



1 PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"



(4)

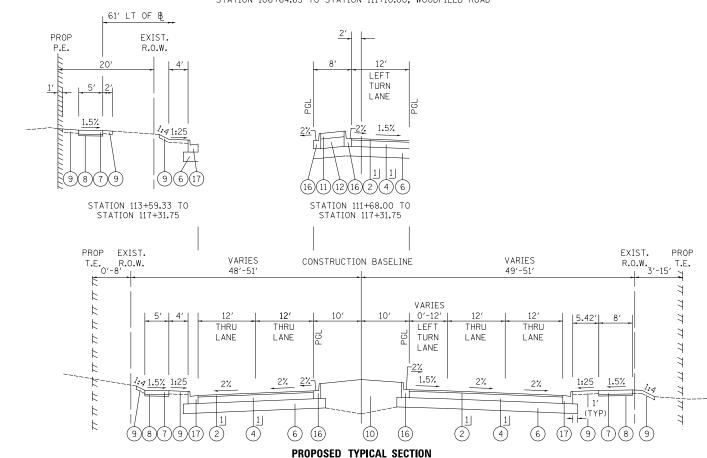
(9)(8)(7)(9)(17)

PROPOSED TYPICAL SECTION

2

(4)

STATION 106+64.63 TO STATION 111+10.00, WOODFIELD ROAD



STATION 111+10.00 TO STATION 117+31.75, WOODFIELD ROAD



USER NAME = Jat	DESIGNED	-	KDC	REVISED -
	DRAWN	-	KDC	REVISED -
PLOT SCALE = 10.0000 '/ in.	CHECKED	-	DJK	REVISED -
PLOT DATE = 2/4/2019	DATE	_	2/1/2018	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

PROP

T.E.

3′-10′

17 9 8 7 9

WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD PROPOSED TYPICAL SECTIONS SCALE: NTS SHEET 3 OF 5 SHEETS

SECTION COUNTY 3073 14-00114-02-PV COOK 246 23 CONTRACT NO. 61F10

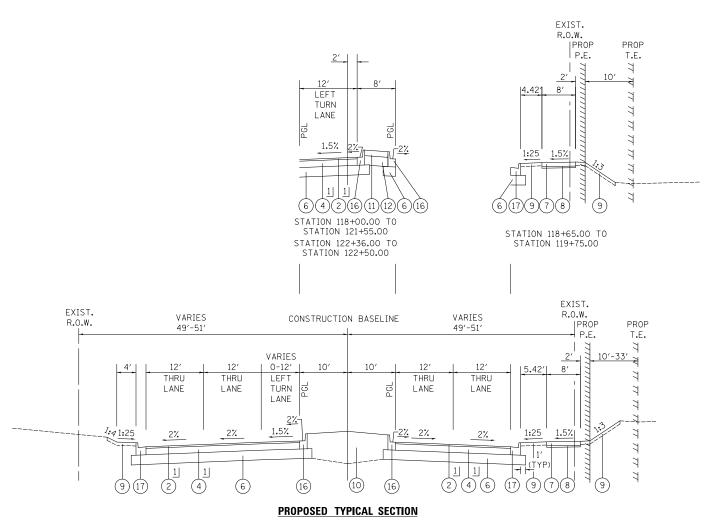
PROPOSED LEGEND

- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 13/4"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- (3) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 11/2"
- (4) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"
- POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, $\frac{3}{4}$ "
- (6) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- SUBBASE GRANULAR MATERIAL, TYPE B 2"
- TOPSOIL (4") SEE NOTE ON LANDSCAPING PLANS FOR PAY ITEMS SODDING, SALT TOLERANT
- MEDIAN SOIL MIX FURNISH AND PLACE 10 (SEE DETAIL SHEET 190)
- (11) CONCRETE MEDIAN SURFACE, 4 INCH
- (12) AGGREGATE BASE COURSE, TYPE B
- CONCRETE MEDIAN, TYPE SB-9.12 (13) (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- CONCRETE MEDIAN, TYPE SB (SPECIAL) (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (15) (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (16) (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 17 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- (18) EXISTING SIDEWALK
- 19 EXISTING HOT-MIX ASPHALT PAVEMENT
- 20 EXISTING AGGREGATE BASE
- (21) EXISTING POZZOLANIC BASE
- (22) EXISTING CURB AND GUTTER
- 23) EXISTING CONCRETE MEDIAN
- CLASS D PATCH, 10" (LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER)



CLASS D PATCH, 10"

1 PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"



STATION 117+31.75 TO STATION 122+50.00, WOODFIELD ROAD

CIVILTECH

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

WOODFIELI					IAM RO		 MARTINGALE ROAD DNS
SCALE: NTS	SHEET	4	OF	5	SHEETS	5	

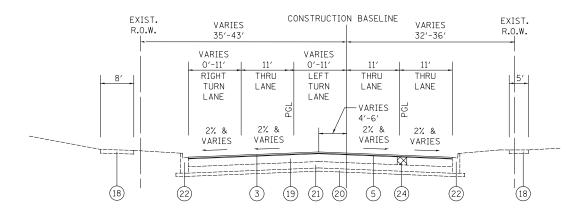
MUN RTE.	SECTION			COUNTY	TOTAL SHEETS	SHEE'
3073	14-00114-02-PV			COOK	246	24
				CONTRAC	T NO.	61F10
	ILLINOIS	FED.	AID	PROJECT		

PROPOSED LEGEND

- 1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 13/4"
- (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- (3) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 11/2"
- 4) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"
- (5) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- 6 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (7) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- 8) SUBBASE GRANULAR MATERIAL, TYPE B 2"
- 9 TOPSOIL (4") SEE NOTE ON LANDSCAPING PLANS FOR PAY ITEMS SODDING, SALT TOLERANT
- (SEE DETAIL SHEET 190)
- (11) CONCRETE MEDIAN SURFACE, 4 INCH
- 12) AGGREGATE BASE COURSE, TYPE B
- CONCRETE MEDIAN, TYPE SB-9.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- CONCRETE MEDIAN, TYPE SB (SPECIAL)
 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- (15) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- (17) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- (18) EXISTING SIDEWALK
- (19) EXISTING HOT-MIX ASPHALT PAVEMENT
- (20) EXISTING AGGREGATE BASE
- (21) EXISTING POZZOLANIC BASE
- (22) EXISTING CURB AND GUTTER
- (23) EXISTING CONCRETE MEDIAN
- CLASS D PATCH, 10"
 (LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER)

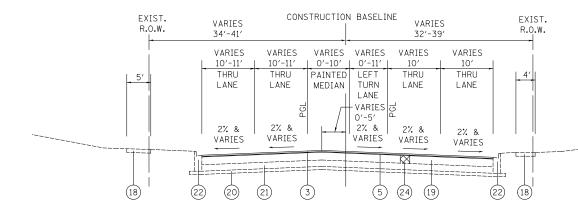
CLASS D PATCH, 10"

1 PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"



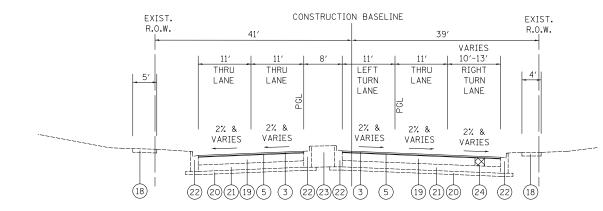
PROPOSED TYPICAL SECTION

STATION 203+19.83 TO STATION 206+07.00, PLAZA DRIVE



PROPOSED TYPICAL SECTION

STATION 302+32.31 TO STATION 304+18.42, MALL DRIVE



PROPOSED TYPICAL SECTION

STATION 304+18.42 TO STATION 305+52.93, MALL DRIVE



- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 13/4"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, $1\frac{1}{2}$ "
- HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"
- POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (6) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- SUBBASE GRANULAR MATERIAL, TYPE B 2"
- TOPSOIL (4") SEE NOTE ON LANDSCAPING PLANS FOR PAY ITEMS SODDING, SALT TOLERANT
- MEDIAN SOIL MIX FURNISH AND PLACE (SEE DETAIL SHEET 190)
- CONCRETE MEDIAN SURFACE, 4 INCH
- (12) AGGREGATE BASE COURSE, TYPE B
- CONCRETE MEDIAN, TYPE SB-9.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- CONCRETE MEDIAN, TYPE SB (SPECIAL) (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- (18) EXISTING SIDEWALK
- EXISTING HOT-MIX ASPHALT PAVEMENT
- (20) EXISTING AGGREGATE BASE
- (21) EXISTING POZZOLANIC BASE
- EXISTING CURB AND GUTTER
- (23) EXISTING CONCRETE MEDIAN
- (LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER)



1 PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"



USER NAME = Jat	DESIGNED	-	KDC	REVISED	-
	DRAWN	-	KDC	REVISED	-
PLOT SCALE = 10.0000 '/ in.	CHECKED	-	DJK	REVISED	-
PLOT DATE = 2/4/2019	DATE	-	2/1/2018	REVISED	_

DEPARTMENT OF TRANSPORTATION

STATION	DISTANCE	CUT - SUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL	CUT - SUIT. MATERIA		FILL
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(CU. YD.	(CU. YD.)	(CU. YD.)
100+50.5		4.7	0.0	0.0			
	49				24.4	2.0	8.8
101+00.		13.3	1.1	4.8			
101 (50	50	21.6	7.0	10.7	40.0	7.1	19.2
101+50.	50	21.6	3.8	10.3	42.1	10.0	20.7
102+00.	30	22.7	5.4	11.2	72.1	10.0	20.1
102.000	50		3.1	1110	41.0	10.3	20.2
102+50.		22.2	5.6	10.9			
	50				51.2	11.9	19.8
103+00.		27.7	6.4	10.7			
	50				63.7	14.0	19.9
103+50.		34.4	7.6	10.7			
	50				86.8	16.2	17.2
104+00.	F0	46.9	8.7	9.3	100.7	15.9	14.6
104+50.	50	55.2	8.6	7.9	102.3	15.9	14.6
104130.	50	JJ.2	0.0	1.3	97.0	15.7	14.2
105+00.	30	52.4	8.5	7.7	1	13.1	1114
	50		-10		100.6	19.1	13.4
105+50.		54.3	10.3	7.2			
	50				123.1	24.6	12.9
106+00.		66.5	13.3	7.0			
	50				114.5	13.9	6.4
106+50.		61.8	7 . 5	3.5			
107.00	50	57.0	. 7		98.2	2.5	1.3
107+00.	F0	53.0	1.3	0.7	07.0	0.0	0.1
107+50.	50	44.9	4.9	4.4	83.2	9.0	8.1
101130.	50	77.5	7.5	7.7	59.2	11.9	13.9
108+00.		32.0	6.4	7.5			
	50				55.3	10.3	14.7
108+50.		29.9	5.6	8.0			
	50				55.5	8.6	15.4
109+00.		30.0	4.7	8.3			
	50				58.6	10.1	16.1
109+50.	50	31.6	5.4	8.7	60.0	11.0	20.1
110+00.	50	33.5	8.1	10.8	62.0	14.9	20.1
110 100.	50	33.3	0.1	10.8	69.3	18.8	22.2
110+50.	30	37.4	10.2	12.0	1 03.5	1010	
	50				80.3	21.7	19.1
111+00.		43.4	11.7	10.3			
	50				90.5	22.8	17.7
111+50.		48.9	12.3	9.5			
440 - 6 6	50	4= -	10.0	46.5	83.5	22.2	18.5
112+00.	F0	45.1	12.0	10.0	71.4	15.0	10.0
112+50.	50	38.5	8.6	5.7	71.4	15.9	10.6
116 100.	50	50.5	0.0	J.1	40.9	14.9	44.2
113+00.		22.1	8.0	23.9	1	1	
	50				8.3	9.8	97.9
113+50.		4.5	5.3	52.8			
	50				7.3	6.2	68.7
114+00.		3.9	3.3	37.1			
	50				28.5	11.3	18.4
114+50.		15.4	6.1	9.9		0.7	
115.100	50	71.0	4.7	EA	58.8	8.7	9.9
115+00.	50	31.8	4.1	5.4	66.9	8.6	10.1
					1 00.3	0.0	10.1

SCHEDULE OF EARTH EXCAVATION AND FURNISHED EXCAVATION

WOODFIELD ROAD - STAGE 1

			WOODFIELD	ROAD - STAGE 1			
STATION	DISTANCE	CUT - SUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL	CUT - SUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(CU, YD.)	(CU. YD.)	(CU, YD,)
115+00.		31.8	4.7	5.4	1000 100	1001101	
110 - 001	50	0110	121		66.9	8.6	10.1
115+50.		36.2	4.6	5.5			
	50				53.7	9.5	10.6
116+00.		29.0	5.1	5.7			
	50				42.7	9.4	16.6
116+50.		23.0	5.1	9.0			
	50				52.9	4.9	10.6
117+00.		28.6	2.6	5.7			
	50				69.6	0.0	0.0
117+50.		37.6	0.0	0.0			
	50				59.2	5.8	19.0
118+00.		31.9	3.1	10.3			
	50				49.8	9.5	39.0
118+50.		26.9	5.1	21.1			
	50				56.1	5.4	34.7
119+00.		30.3	2.9	18.7			
	50				53.8	5.3	28.5
119+50.		29.1	2.9	15.4			
	50				54.1	8.2	22.0
120+00.		29.2	4.4	11.9			
	50				75.2	15.9	15.7
120+50.		40.6	8.6	8.5			
	50				86.6	23.3	16.1
121+00.		46.8	12.6	8.7			
	50				87.5	26.6	13.0
121+50.		47.2	14.4	7.0			
	50				67.9	14.7	5.1
122+00.		36.6	7.9	2.8			
	50				42.0	3.3	6.3
122+50.		22.7	1.8	3.4			
		Т	OTAL - WOODFIELD	ROAD - STAGE	1 2,815.6	530.7	851.3

SCHEDULE OF EARTH EXCAVATION AND FURNISHED EXCAVATION (CONTINUED)

PLAZA DRIVE - STAGE 1											
STATION	DISTANCE	CUT - SUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL	CUT - SUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL				
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(CU. YD.)	(CU. YD.)	(CU. YD.)				
201+16.7		42.3	3.1	3.4							
	33				172.5	20.4	8.6				
201+50.		139.7	16.5	6.9							
			TOTAL - PLAZA	DRIVE - STAGE 1	172.5	20.4	8.6				

MALL DRIVE - STAGE 1										
STATION	DISTANCE	CUT - SUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL	CUT - SUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL			
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(CU. YD.)	(CU. YD.)	(CU. YD.)			
305+52.9		30.5	1.4	2.6						
	22				55.6	7.3	5.6			
305+75.		68.0	9.0	6.9						
		<u>'</u>	TOTAL - MALL	DRIVE - STAGE 1	55.6	7.3	5.6			

USER NAME = Jat	DESIGNED	-	KDC	REVISED -
	DRAWN	-	KDC	REVISED -
PLOT SCALE = 20.00000 '/ in.	CHECKED	-	DJK	REVISED -
PLOT DATE = 2/4/2019	DATE	_	2/1/2018	REVISED -

WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD
SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 4 SHEETS

MUN RTE.	SECTION			COUNTY	TOTAL SHEETS	SHEE NO.
3073	14-00114-02-PV			COOK	246	26
				CONTRAC	T NO.	61F10
	ILLINOIS	FED.	AID	PROJECT		

			WOODFIELD		<u> </u>		
STATION	DISTANCE	CUT - SUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL	CUT - SUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(CU. YD.)	(CU. YD.)	(CU, YD,
100+50.5		5.6	0.0	8.9			
	49				19.4	1.0	34.6
101+00.		10.6	0.5	18.9			
	50				32.8	6.0	36.4
101+50.		17.7	3.2	19.6			
	50				38.8	9.3	40.1
102+00.		21.0	5.0	21.7			
	50				30.9	8.4	44.3
102+50.		16.7	4.5	23.9			
107:00	50	40.7			30.1	7.9	39.2
103+00.	F0	16.3	4.2	21.2	70.0	7 7	20.7
107 (50	50	17.7	4.2	15.8	32.8	7.7	29.3
103+50.	50	11.1	4.2	15.8	55.7	9.4	13.9
104+00.	30	30.1	5.1	7.5	1 35.1	J•4	13.9
101100.	50	20.1	2.1	1.0	71.7	10.8	4.6
104+50.	30	38.7	5.8	2.5	11.1	10.0	7.0
	50	3011			63.4	11.3	6.0
105+00.		34.2	6.1	3.2			
	50		-	· -	52.1	12.9	9.1
105+50.		28.1	7.0	4.9			
	50				42.3	10.9	10.9
106+00.		22.8	5.9	5.9			
	50				38.2	3.9	4.9
106+50.		20.6	2.1	2.6			
	50				43.8	0.0	0.0
107+00.		23.7	0.0	0.0			
	50				52.7	3.7	7.6
107+50.		28.5	2.0	4.1			
100:00	50	70.7	7 7	c 7	56.1	6.9	11.7
108+00.	50	30.3	3.7	6.3	50.0	7.0	44.7
108+50.	50	31.4	4.2	6.1	58.2	7.8	11.3
100+30.	50	31.4	4.2	6.1	62.5	10.0	15.9
109+00.	30	33.7	5.4	8.6	02.3	10.0	13.3
100.00.	50	33.1	5.1	0.0	64.5	10.5	15.6
109+50.		34.8	5.7	8.4	1		10.0
	50	1			56.1	10.2	13.1
110+00.		30.3	5.5	7.1			
	50				45.7	9.5	10.7
110+50.		24.7	5.1	5.8			
	50				56.0	9.1	8.5
111+00.		30.3	4.9	4.6			
*** = *	50	70.5			71.7	9.1	7.5
111+50.	F.2	38.7	4.9	4.0			
110 : 00	50	70.0	4.4	7.5	66.9	8.2	6.6
112+00.	50	36.2	4.4	3.5	E40	7.5	11.0
112+50.	30	29.1	4.0	6.1	54.0	1.5	11.2
112 100.	50	2 3.1	7.0	0.1	38.4	10.5	27.3
113+00.	1 30	20.7	5.7	14.7	30.7	10.0	21.0
	50	2011	J.,	4 101	22.9	10.5	49.8
113+50.		12.3	5.7	26.9			
	50				19.7	14.0	56.7
114+00.		10.7	7.6	30.6			
	50				21.6	15.5	42.3
114+50.		11.7	8.4	22.8			
	50				34.5	11.9	28.9
115+00.		18.7	6.4	15.6			
	50		ı T		50.8	12.7	24.9

SCHEDULE OF EARTH EXCAVATION AND FURNISHED EXCAVATION

STATION	DISTANCE	CUT - SUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL	CUT - SUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(CU. YD.)	(CU. YD.)	(CU. YD.)
115+00.		18.7	6.4	15.6			
	50				50.8	12.7	24.9
115+50.		27.4	6.9	13.4			
	50				54.6	13.6	25.6
116+00.		29.5	7.3	13.8			
	50				43.3	7.4	31.4
116+50.		23.4	4.0	17.0			
	50				53.9	0.0	18.1
117+00.		29.1	0.0	9.8			
	50				81.2	0.0	0.0
117+50.		43.8	0.0	0.0			
	50				74.7	3 . 5	8.3
118+00.		40.4	1.9	4.5			
	50				57.0	7.9	14.1
118+50.		30.8	4.3	7.6			
	50				51.5	8.1	12.5
119+00.		27.8	4.4	6.8			
	50				53.5	9.5	14.7
119+50.		28.9	5.1	7.9			
	50				54.3	11.9	16.1
120+00.		29.3	6.4	8.7			
	50				51.2	10.8	10.6
120+50.		27.7	5.8	5.7			
	50				45.9	7.8	6.1
121+00.		24.8	4.2	3.3			
	50				0.0	0.0	0.0
121+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
122+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
122+50.		0.0	0.0	0.0			
		T	OTAL - WOODFIELD	ROAD - STAGE 2	2,005.5	347.7	780.2

SCHEDULE OF EARTH EXCAVATION AND FURNISHED EXCAVATION (CONTINUED)

	PLAZA DRIVE - STAGE 2											
STATION	DISTANCE	CUT - SUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL		CUT - SUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL				
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)		(CU. YD.)	(CU. YD.)	(CU. YD.)				
202+75.		46.2	8.7	2.8								
	25					66.8	12.7	6.5				
203+00.		72.2	13.7	7.1								
	20					38.7	4.9	5.4				
203+19.9		52.5	6.7	7.4								
			TOTAL - PLAZA	DRIVE - STAGE 1	ı	105.5	17.6	12.0				

	MALL DRIVE - STAGE 2							
STATION	DISTANCE	CUT - SUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL	CUT - SUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL	
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(CU. YD.)	(CU. YD.)	(CU. YD.)	
307+00.		50.4	5.7	4.4				
	53				168.0	14.7	15.0	
307+52.7		86.1	7.5	7.7				
		•	TOTAL - MALL	DRIVE - STAGE 2	168.0	14.7	15.0	

USER NAME = Jat	DESIGNED	-	KDC	REVISED -
	DRAWN	-	KDC	REVISED -
PLOT SCALE = 20.00000 '/ in.	CHECKED	-	DJK	REVISED -
PLOT DATE = 2/4/2019	DATE	-	2/1/2018	REVISED -

WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD
SCHEDULE OF QUANTITIES

ALE: SHEET 2 OF 4 SHEETS

		ILLINOIS	FED.	AID	PROJECT		
					CONTRAC	T NO.	61F1
3073	14-00114	-02-PV			COOK	246	27
MUN RTE.	SECT	TION			COUNTY	SHEETS	SHE

			WOODFIELD	ROAD - STAGE 3	3		
STATION	DISTANCE	CUT - SUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL	CUT - SUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(CU. YD.)	(CU. YD.)	(CU. YD.
100+50.5		11.4	0.0	0.0			
101+00.	49	25.0	0.0	0.0	45.7	0.0	0.0
101+00.	50	25.0	0.0	0.0	55.8	0.0	0.0
101+50.		30.2	0.0	0.0			
100:00	50				61.0	0.0	0.0
102+00.	50	33.0	0.0	0.0	60.2	0.0	0.0
102+50.	30	32.5	0.0	0.0	00.2	0.0	0.0
	50				41.7	0.0	0.0
103+00.	F0	22.5	0.0	0.0	71.0	0.0	
103+50.	50	16.8	0.0	0.0	31.2	0.0	0.0
100 100	50	1919	010		34.6	0.0	0.0
104+00.		18.7	0.0	0.0			
104.50	50	145	2.2		26.9	0.0	0.0
104+50.	50	14.5	0.0	0.0	26.9	0.0	0.0
105+00.		14.5	0.0	0.0	2013	0,0	0.0
	50				33.5	0.0	0.0
105+50.		18.1	0.0	0.0	70.0	0.0	
106+00.	50	20.5	0.0	0,0	38.0	0.0	0.0
100,000	50	20.3	0.0	0.0	27.5	0.0	0.0
106+50.		14.9	0.0	0.0			
	50				12.1	0.0	0.0
107+00.	50	6.5	0.0	0.0	20.5	0.0	0.9
107+50.	30	11.1	0.0	0.5	20.5	0.0	0.5
	50				32.9	0.0	1.9
108+00.		17.8	0.0	1.0	77.0		
108+50.	50	18.3	0.0	1.1	33.9	0.0	2.1
100130.	50	10.5	0.0	1+1	34.7	0.0	2.3
109+00.		18.7	0.0	1.3			
100.50	50	00.5			38.0	0.0	1.2
109+50.	50	20.5	0.0	0.7	43.3	0.0	0.0
110+00.	30	23.4	0.0	0.0	13.3	0.0	0.0
	50				48.1	0.0	0.0
110+50.	FA	26.0	0.0	0.0	F0.0	0.0	2.2
111+00.	50	28.5	0.0	0.0	52.8	0.0	0.0
	50				55.4	0.0	0.0
111+50.		29.9	0.0	0.0			
112 100	50	20.7	2.2	^ ^	53.2	0.0	0.0
112+00.	50	28.7	0.0	0.0	48.8	0.0	0.0
112+50.		26.4	0.0	0.0	10.0	2.0	0.0
	50				44.8	0.0	0.0
113+00.		24.2	0.0	0.0	77 7	0.0	0.0
113+50.	50	20.4	0.0	1.2	37.7	0.0	2.2
110.00.	50		0.0		33.4	0.0	3.8
114+00.		18.0	0.0	2.1			
11.4.50	50	10.0	0.0	1.0	35.2	0.0	2.3
114+50.	50	19.0	0.0	1.2	38.2	0.0	1.5
115+00.	30	20.6	0.0	0.8	30.2	J.0	1.5
	50				39.9	0.0	1.9

Civiltech
Civiltech

USER NAME = Jat	DESIGNED	-	KDC	REVISED	-
	DRAWN	-	KDC	REVISED	-
PLOT SCALE = 20.00000 '/ in.	CHECKED	-	DJK	REVISED	-
PLOT DATE = 2/4/2019	DATE	-	2/1/2018	REVISED	_

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

WOODFIELD	ROAD) —	MEA	CH	AM RO	ΑD	T0	MARTINGALE ROAD	
		SC	HEDU	JLE	OF QU	ANT	ITIE	S	
CALE.	SHEET	٦.	ΛE	4	SHEETS				Т

MUN	SEC1	LIUN		COUNTY	,	TOTAL	SHEE
RTE.	3201	1011		0001111		SHEETS	NO.
3073	14-00114	I-02-PV		COOK		246	28
				CONTR	ACT	NO.	61F1
		ILLINOIS	FED. A	ID PROJECT			

		SCHEDULE	OF EARTH EXCAVA	TION AND FURNISH	HED EXCAVATION (C	ONTINUED)	
			WOODFIELD	ROAD - STAGE 3			
STATION	DISTANCE	CUT - SUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL	CUT - SUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL
(XX+XX)	(FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(CU. YD.)	(CU. YD.)	(CU. YD.)
115+00.		20.6	0.0	0.8			
	50				39.9	0.0	1.9
115+50.		21.5	0.0	1.0			
	50				39.3	0.0	1.9
116+00.		21.2	0.0	1.0			
	50				48.8	0.0	1.9
116+50.		26.3	0.0	1.0			
	50				40.6	0.0	0.9
117+00.		21.9	0.0	0.5			
	50				23.7	0.0	0.0
117+50.		12.8	0.0	0.0			
	50				34.6	0.0	0.0
118+00.		18.7	0.0	0.0			
	50				40.2	0.0	0.9
118+50.		21.7	0.0	0.5			
	50				35.9	0.0	1.9
119+00.		19.4	0.0	1.0			
	50				34.5	0.0	1.9
119+50.		18.6	0.0	1.0			
	50				37.6	0.0	0.9
120+00.		20.3	0.0	0.5			
	50				41.9	0.0	0.0
120+50.		22.6	0.0	0.0			
	50				45.0	0.0	0.0
121+00.		24.3	0.0	0.0			
	50				0.0	0.0	0.0
121+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
122+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
122+50.		0.0	0.0	0.0			
		TO	DTAL - WOODFIELD	ROAD - STAGE 3	1,608.3	0.0	30.6

STAGE 1		
TOTAL EARTH EXCAVATION (CU. YD.)	3,044	
TOTAL TOPSOIL EXCAVATION AND PLACEMENT (CU. YD.)	558	
ESTIMATED REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU. YD.) (ASSUME	711	
15% OF PROPOSED SUBGRADE AREA)	111	
TOTAL EMBANKMENT REQUIRED (CU. YD.)	865	
	•	
FURNISHED EXCAVATION (CU. YD.)= EMBANKMENT - (EARTH EXCAVATION X (1-0.15))	-1,722	
STAGE 2		
TOTAL EARTH EXCAVATION (CU. YD.)	2,279	
TOTAL EMILITARY TOTAL TO	2,210	
TOTAL TOPSOIL EXCAVATION AND PLACEMENT (CU. YD.)	380	
TOTAL TOT SOIL EXCAVATION AND TEACEMENT (CO. 16.7	300	
	T .	
ESTIMATED REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU. YD.) (ASSUME 15% OF PROPOSED SUBGRADE AREA)	775	
13% OF PROPOSED SUBGRADE AREA)		
		1
TOTAL EMBANKMENT REQUIRED (CU. YD.)	807	
FURNISHED EXCAVATION (CU. YD.)= EMBANKMENT - (EARTH EXCAVATION X (1-0.15))	-1,130	
STAGE 3		
TOTAL EARTH EXCAVATION (CU. YD.)	1,608	
TOTAL TOPSOIL EXCAVATION AND PLACEMENT (CU. YD.)	0	
ESTIMATED REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU. YD.) (ASSUME	3.53	
15% OF PROPOSED SUBGRADE AREA)	353	
	'	
TOTAL EMBANKMENT REQUIRED (CU. YD.)	31	
FURNISHED EXCAVATION (CU. YD.)= EMBANKMENT - (EARTH EXCAVATION X (1-0.15))	-1,336	
	1,000	l
TOTAL EARTH EXCAVATION (CU. YD.)	6,930	
TOTAL LANTITE CAVATION (CO. 10.7	0,330	
TORSOTI EVCAVATION AND DI ACCIVENT (CIL VD.)	070	1
TOPSOIL EXCAVATION AND PLACEMENT (CU. YD.)	938	
TOTAL DENOVAL AND DICEOCCU OF UNCONTABLE MATERIX (C) VO	1.070	
TOTAL REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU. YD.)	1,839	
	T	T
TOTAL EMBANKMENT REQUIRED (CU. YD.)	1,705	
FURNISHED EXCAVATION	0	

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Ī	USER NAME = Jat	DESIGNED	-	KDC	REVISED -
ſ		DRAWN	-	KDC	REVISED -
ſ	PLOT SCALE = 20.0000 '/ in.	CHECKED	-	DJK	REVISED -
	PLOT DATE = 2/4/2019	DATE	-	2/1/2018	REVISED -

OODFIELD	ROAD	_	MEA	CH	AM RO	AD	T0	MARTINGALE	ROAD	
		SC	HEDU	JLE	OF QU	ANT	ITIE	S		
	CHEET	1	ΛE	4	CHEETS					

COUNTY	TOTAL	SHEET	NO.
10114-02-PV	COOK	246	29
CONTRACT	NO.	61F10	
ILLINOIS	FED. AID	PROJECT	SECTION 3073 14-00114-02-PV

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WOODFIELI					AM F OF Q		
	SCALE:	CHEET	4	OΓ	4	CHECT	c	

BENCHMARKS

BM NO.	LOCATION	ELEVATION	DESCRIPTION
TBM #01	STA. 100+84.27, 80.0' RT	746.00	BOX CUT (SET) IN CONCRETE BASE OF TRAFFIC SIGNAL
TBM #02	STA. 116+40.6, 40.6' RT	736.83	CROSS CUT (SET) IN SOUTHWEST FLANGE BOLT OF FIRE HYDRANT
TBM #03	STA. 125+47.7, 63.1' RT	733.68	CROSS CUT (SET) IN SOUTHWEST FLANGE BOLT OF FIRE HYDRANT
TS #1	N=1957708.695,E=1062392.598	745.96	MONUMENT
TS #7	STA. 137+42.51, 72.7' LT	718.48	MONUMENT

PLAZA DRIVE ALIGNMENT DATA

NORTHING

1,957,977.565

1,958,056.708

EASTING

1,063,357.813

1,063,340.953

STATION

196+22.08

197+03.00

Δ = 60° 09′ 44.39″ (LT)

D = 114° 35′ 29.61″

P.C. STA = 197+03.00

P.T. STA = 197+55.50

R = 50.00'

T = 28.96

L = 52.50'

E = 7.78'

e = N.C.

DATUM IS NGVD29.

POINT

ВОА PC

РΤ

ΡI

PT

EOA

CONTROL POINTS

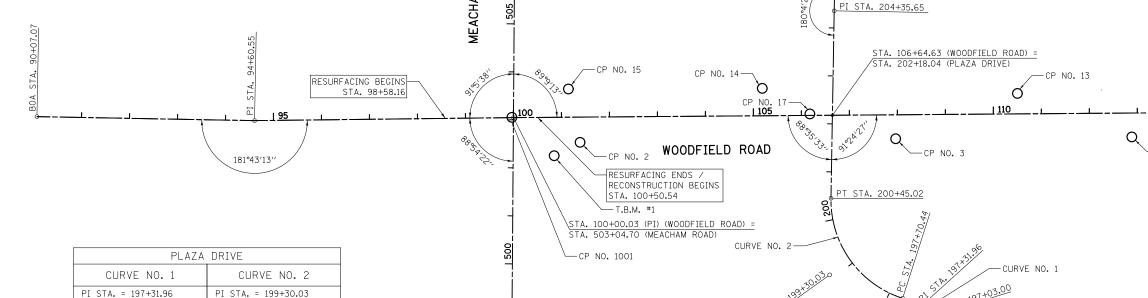
POINT NO.	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION
1001	1958475.495	1062479.004	99+96.73	0.59' LT	MAG NAIL
15	1958534.601	1062596.785	101+14.95	58.81′ LT	CROSS CUT IN SW
2	1958423.425	1062621.147	101+38.49	52.54′ RT	CROSS CUT IN SW
14	1958535.875	1063000.79	105+18.95	57 . 11′ LT	REBAR
17	1958482.562	1063099.938	106+17.70	3.06′ LT	MAG NAIL
3	1958430.854	1063278.713	107+96.09	49.96′ RT	CROSS CUT IN SW
13	1958525.320	1063532.367	110+50.43	42.63′ LT	CROSS CUT IN SW
18	1958434.691	1063770.751	112+88.14	49.75′ RT	CROSS CUT IN SW

WOODFIELD ROAD ALIGNMENT DATA

STATION	NORTHING	EASTING
90+07.07	1,958,476.945	1,061,489.458
94+60.55	1,958,468.633	1,061,942.867
100+00.03	1,958,474.942	1,062,482.307
118+21.87	1,958,488.381	1,064,304.098
119+70.59	1,958,489.478	1,064,452.808
121+18.66	1,958,514.252	1,064,599.444
123+81.53	1,958,558.044	1,064,858.637
126+41.05	1,958,529.481	1,065,119.947
143+04.27	1,958,348.755	1,066,773.319
	90+07.07 94+60.55 100+00.03 118+21.87 119+70.59 121+18.66 123+81.53 126+41.05	90+07.07 1,958,476.945 94+60.55 1,958,468.633 100+00.03 1,958,474.942 118+21.87 1,958,488.381 119+70.59 1,958,489.478 121+18.66 1,958,514.252 123+81.53 1,958,558.044 126+41.05 1,958,529.481

MATCHLINE STA. SEE SHEET NO.





BOA STA. 500+00.00

EOA STA. 507+88.19

MEACHAM ROAD ALIGNMENT DATA

POINT	STATION	NORTHING	EASTING
BOA	495+65.51	1,957,735.769	1,062,476.840
EOA	512+78.45	1,959,448.665	1,062,489.508





USER NAME = jat	DESIGNED	-	KDC	REVISED -
	DRAWN	-	KDC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED	-	DJK	REVISED -
PLOT DATE = 2/4/2019	DATE	-	2/1/2018	REVISED -

 \triangle = 73° 10′ 24.20′′ (RT)

D = 26° 38′ 57.12″

P.C. STA = 197+70.44

P.T. STA = 200+45.02

R = 215.00'

T = 159.60'

L = 274.58'

E = 52.76'

e = N.C.

		ILLINOIS	FED.	AID	PROJECT		
					CONTRAC	T NO.	61F1
3073	3073 14-00114-02-PV				COOK	246	30
MUN RTE.	SECTION				COUNTY	TOTAL SHEETS	SHEE

CONTROL POINTS

POINT NO.	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION
12	1958437.237	1064151.524	116+68.92	50.02' RT	CROSS CUT IN SW
20	1958016.039	1064183.107	301+62.90	30 . 19′ LT	CROSS CUT IN SW
11	1958576.186	1064790.940	123+14.08	39.46′ LT	REBAR
19	1958530.097	1065121.733	126+42.76	0.81′ LT	REBAR
6	1958408.386	1065585.754	131+17.26	69.76′ RT	CROSS CUT IN SW

EOA STA. 310+24.02

BOA STA. 296+00.00

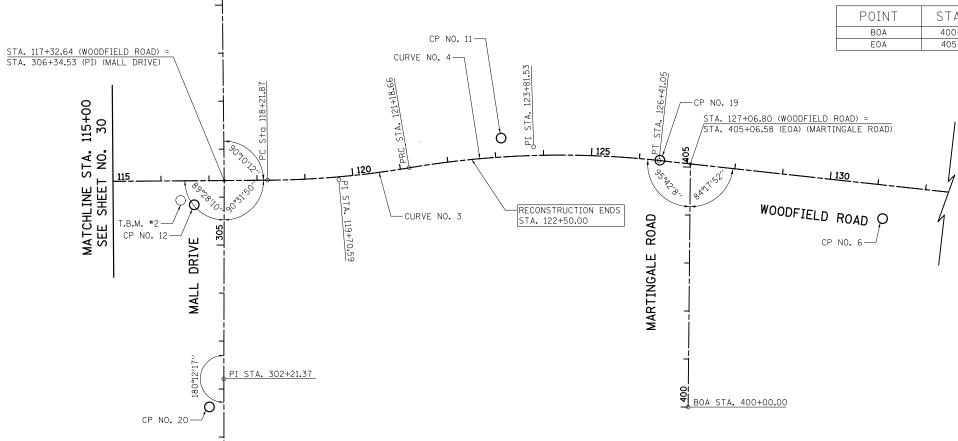
BENCHMARKS

BM NO.	LOCATION	ELEVATION	DESCRIPTION
TBM #01	STA. 100+84.27, 80.0' RT	746.00	BOX CUT (SET) IN CONCRETE BASE OF TRAFFIC SIGNAL
TBM #02	STA. 116+40.6, 40.6' RT	736.83	CROSS CUT (SET) IN SOUTHWEST FLANGE BOLT OF FIRE HYDRANT



MARTINGALE ROAD ALIGNMENT DATA

POINT	STATION	NORTHING	EASTING
BOA	400+00.00	1,958,015.774	1,065,180.569
EOA	405+06.58	1,958,522.337	1,065,185.306



WOODFIELD ROAD				
CURVE NO. 3	CURVE NO. 4			
PI STA. = 119+70.58	PI STA. = 123+81.53			
Δ = 9° 10′ 01.65′′ (LT)	Δ = 15° 49′ 40.26′′ (RT)			
D = 3° 05′ 19.40′′	D = 3° 01′ 47.71′′			
R = 1855.00′	R = 1891.00'			
T = 148.71'	T = 262.87'			
L = 296.79'	L = 522.39'			
E = 5.95'	E = 18.18'			
e = N.C.	e = N.C.			
P.C. STA = 118+21.87	P.R.C. STA = 121+18.66			
P.R.C. STA = 121+18.66	P.T. STA = 126+41.05			

MALL DRIVE ALIGNMENT DATA

POINT	STATION	NORTHING	EASTING
ВОА	296+00.00	1,957,453.192	1,064,214.251
PΙ	302+21.37	1,958,074.557	1,064,213.200
PΙ	306+34.53	1,958,487.716	1,064,213.977
EOA	310+24.02	1,958,877.186	1,064,209.949



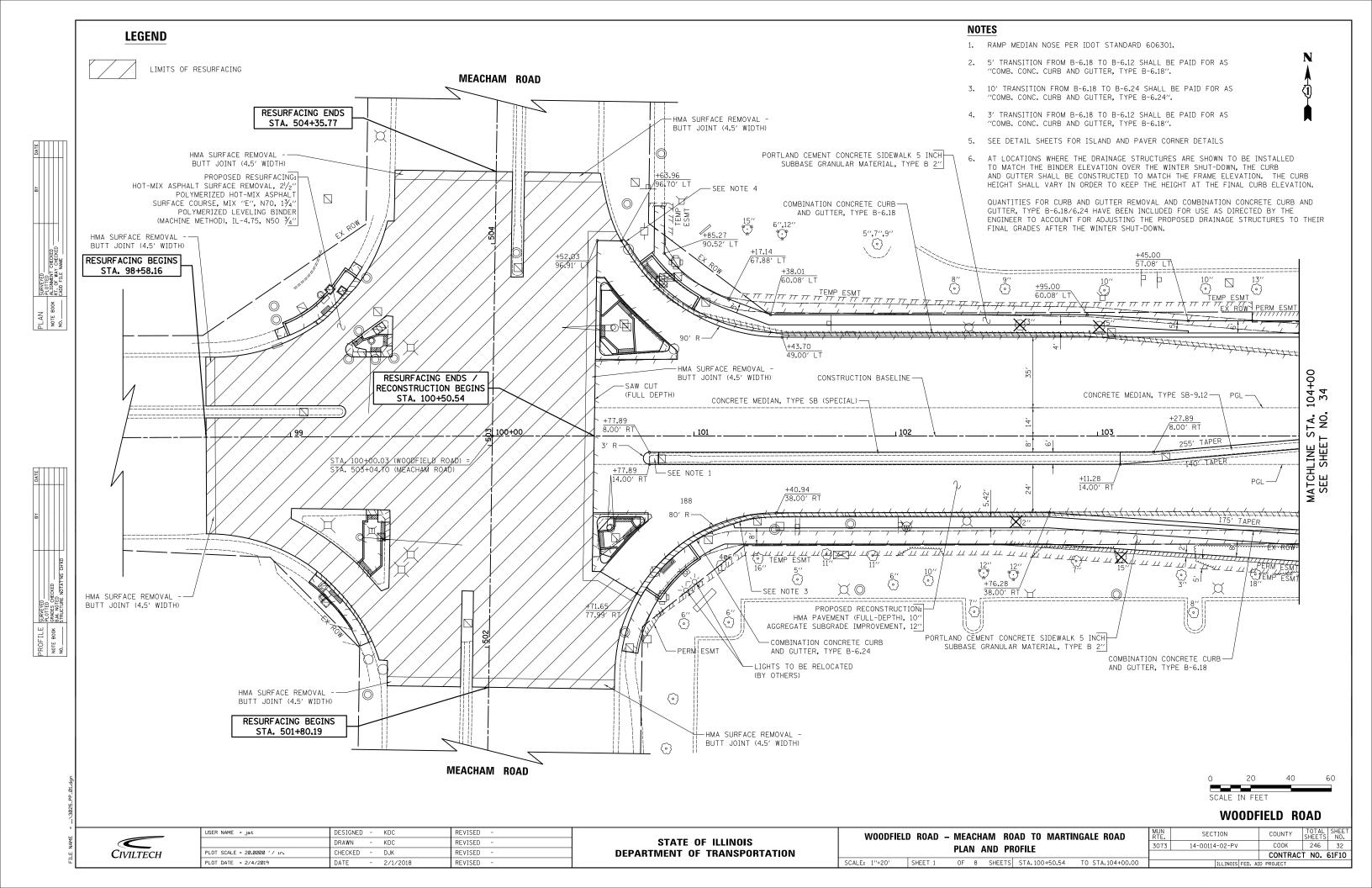


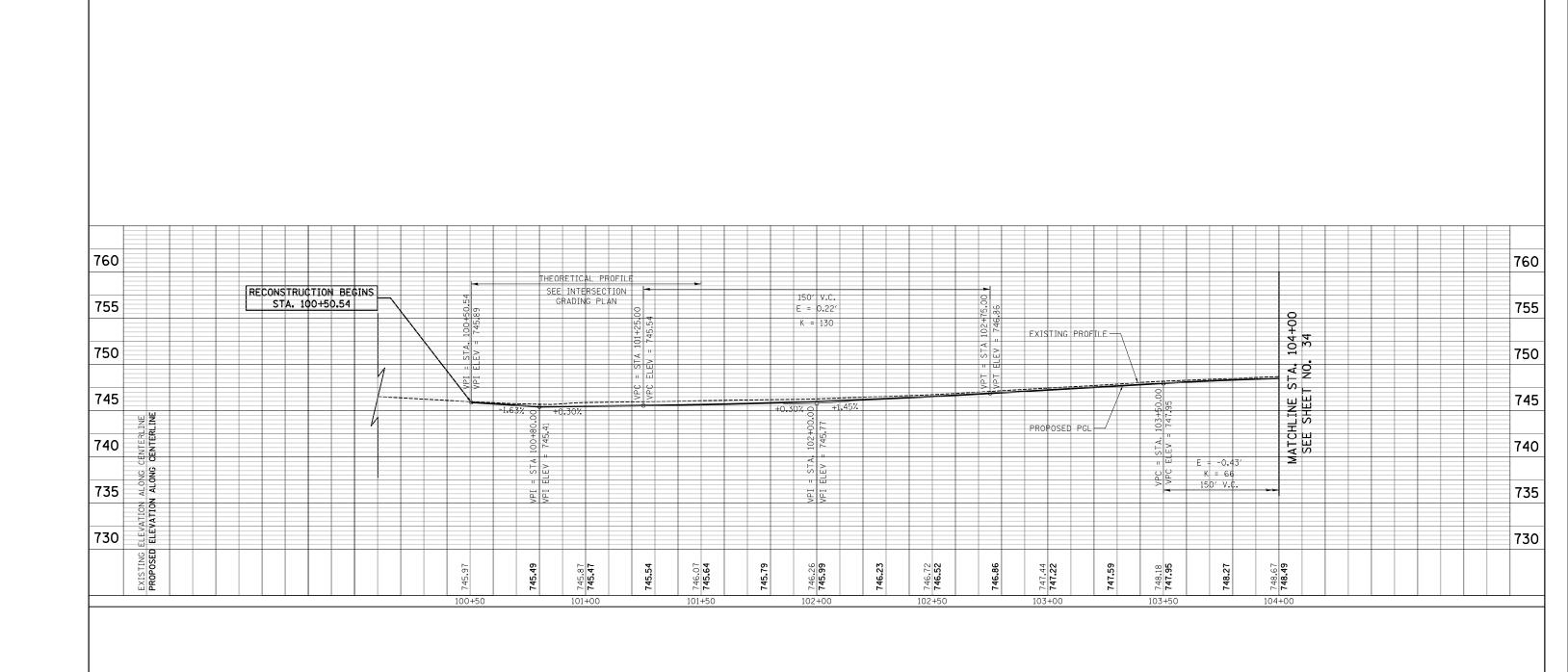
USER NAME = Jat	DESIGNED	-	KDC	REVISED -
	DRAWN	-	KDC	REVISED -
PLOT SCALE = 100.00000 '/ in.	CHECKED	-	DJK	REVISED -
PLOT DATE = 2/4/2019	DATE	-	2/1/2018	REVISED -

STATE	: OI	- ILLINOIS
DEPARTMENT	0F	TRANSPORTATION

WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD											
ALIGNMENT, TIES, AND BENCHMARKS											
V. F. 1// - 100/	CHEET	2	٥٢	2	CHEETC	CTA	115 100	. OO TO	CTA	172 100 0	$\overline{}$

ı		ILLINOIS	FED. A	ID PROJECT		
4				CONTRAC	T NO.	61F1
	3073	14-00114-02-PV	COOK	246	31	
	MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHE NO	



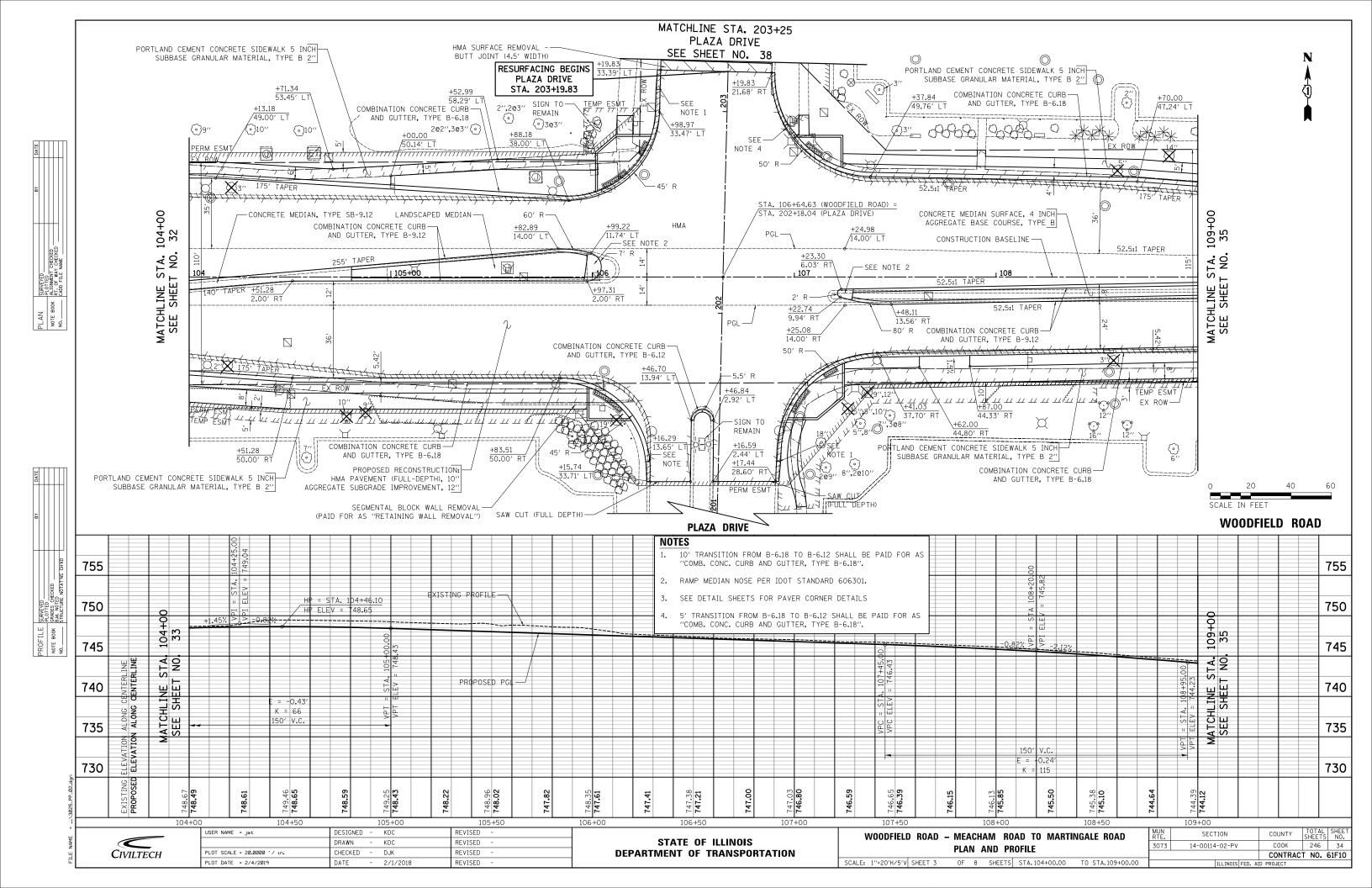


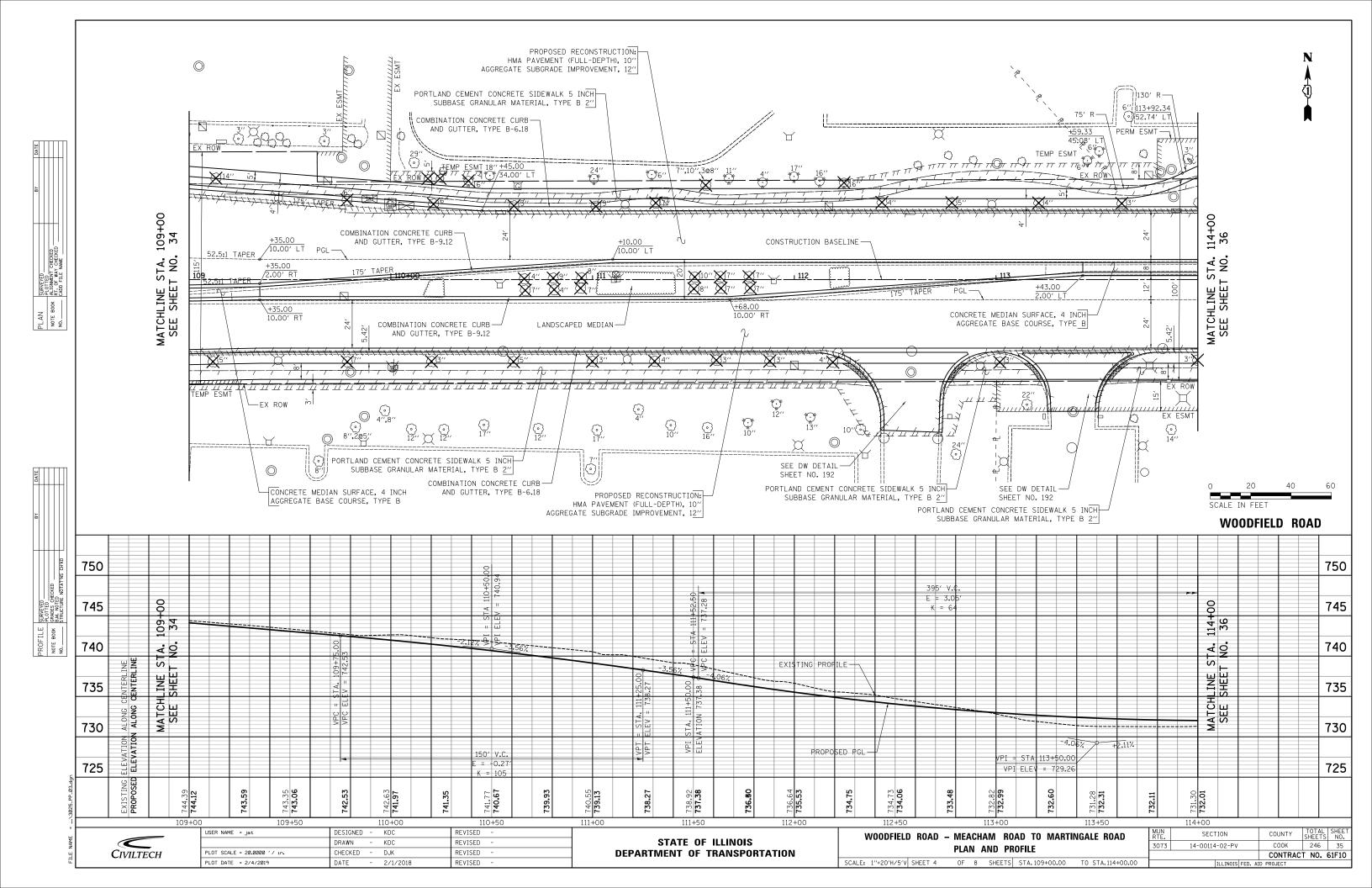
WOODFIELD ROAD

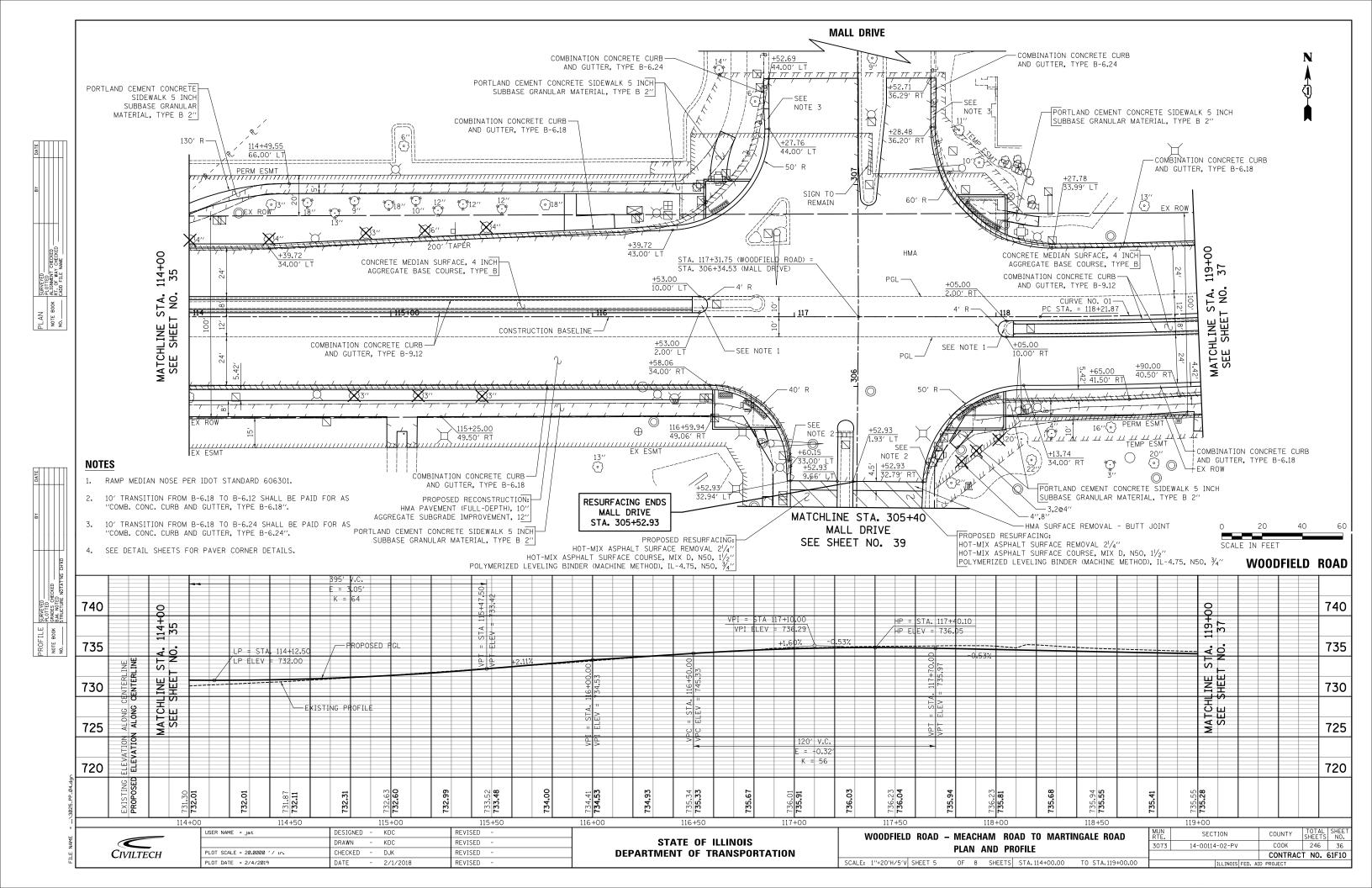


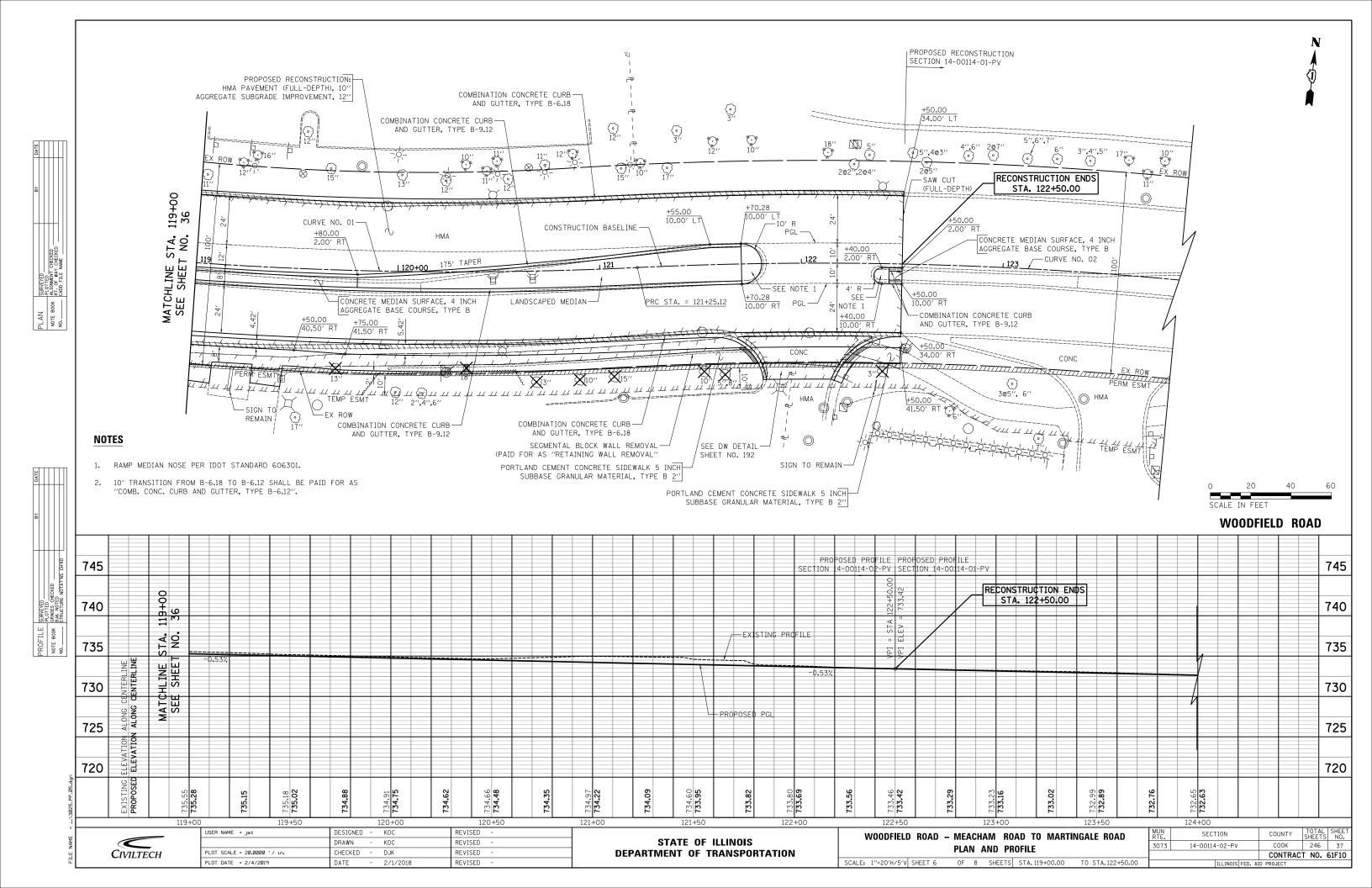
USER NAME = Jat	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 '/ in.	CHECKED -	REVISED -
PLOT DATE = 2/4/2019	DATE -	REVISED -

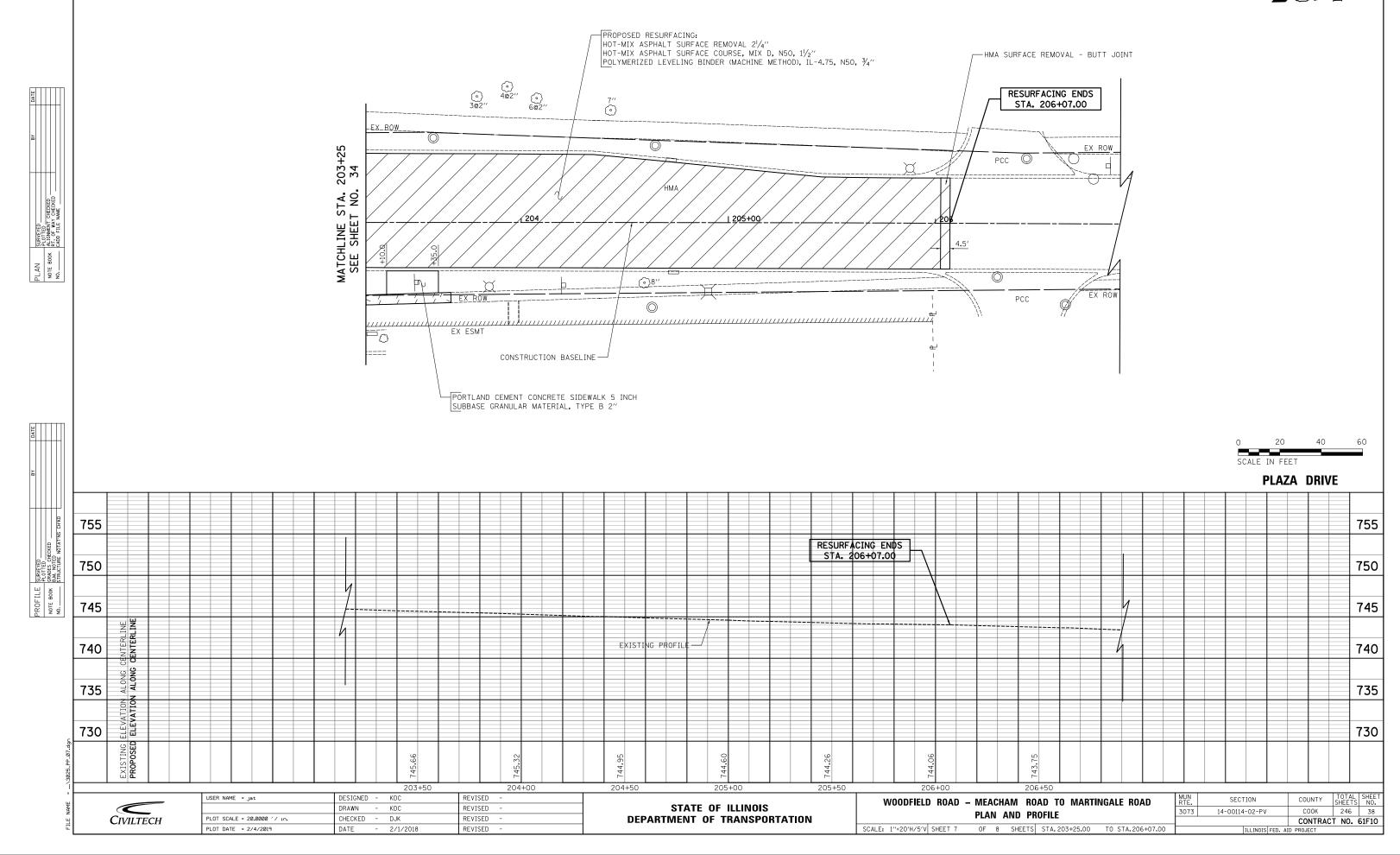
MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	14-00114-02-PV	соок	246	33
		CONTRAC	T NO.	61F10
	ILLINOIS FED.	AID PROJECT		

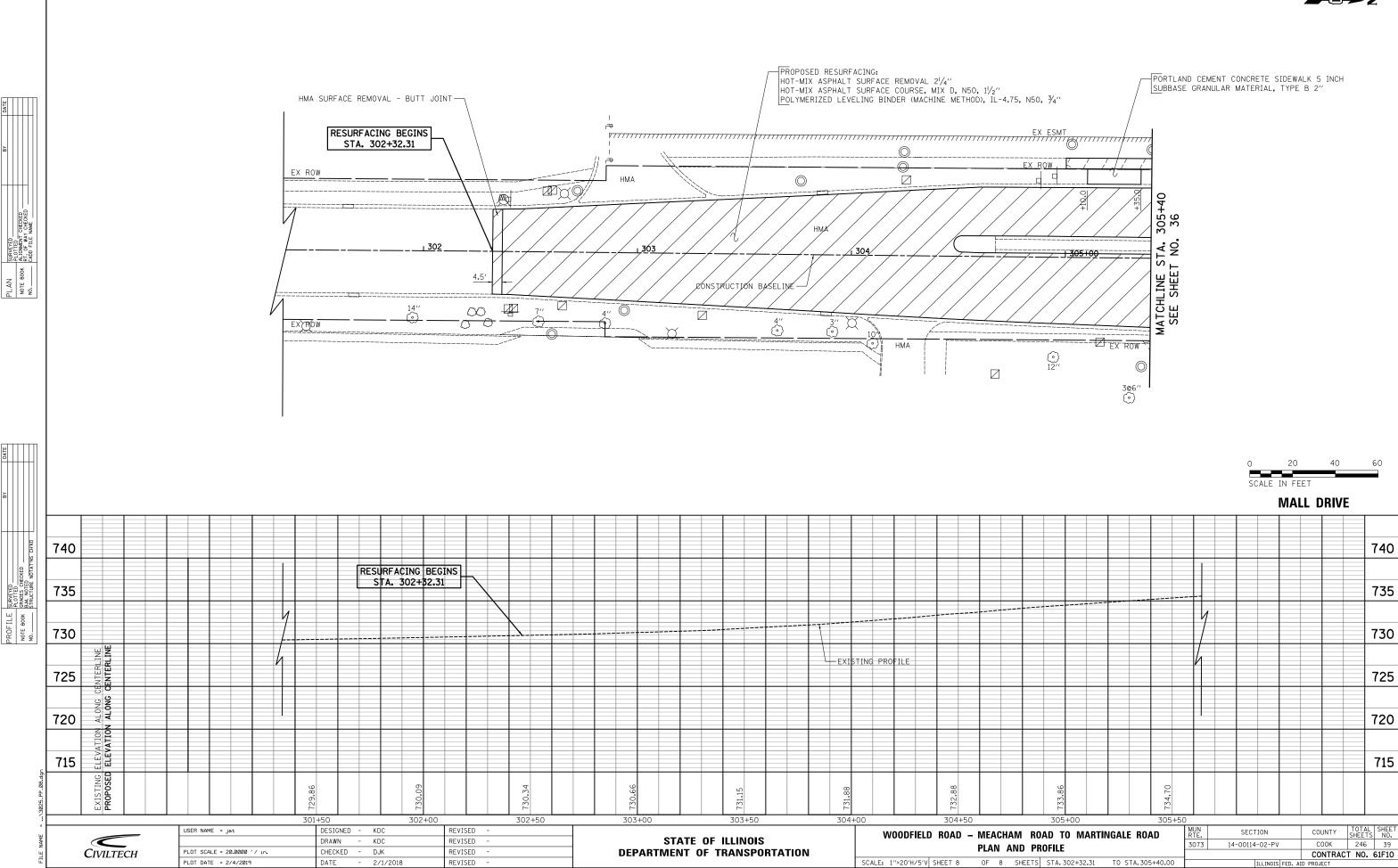












PRE-STAGE

- REMOVE BARRIER MEDIANS AND REPLACE WITH TEMPORARY PAVEMENT AS SHOWN IN THE STAGE 1 PLANS. TRAFFIC SHALL BE ROUTED AROUND THE CONSTRUCTION IN ACCORDANCE WITH IDOT STANDARD 701602.
- INSTALL AND ACTIVATE TEMPORARY TRAFFIC SIGNALS (NOTE: THE EXISTING SIGNALS SHALL BE TURNED OFF AT THE SAME TIME THE TEMPORARY SIGNALS ARE ACTIVATED).
- INSTALL AND ACTIVATE TEMPORARY LIGHTING.
- CONSTRUCT STORM SEWERS AND DRAINAGE STRUCTURES. TRAFFIC SHALL BE ROUTED AROUND SEWER LATERAL CONSTRUCTION IN ACCORDANCE WITH IDOT STANDARD 701602. ANY TRENCHES THAT WILL BE SUBJECT TO TRAFFIC SHALL BE PATCHED WITH TEMPORARY PAVEMENT AS DIRECTED BY THE

STAGE 1

- PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS, AND BARRICADES. SHIFT TRAFFIC AS INDICATED.
- 2. COMPLETE STORM SEWER CONSTRUCTION WITHIN THE WORK ZONE.
- INSTALL/REPLACE FIRE HYDRANTS.
- REMOVE EXISTING CURB AND GUTTER, PAVEMENT, AND DRIVEWAYS.
- CONSTRUCT CURB AND GUTTER, H.M.A. BINDER COURSE, SIDEWALK, AND ENTRANCES
- DAILY CLOSURES, IN ACCORDANCE WITH HIGHWAY STANDARD 701701, OF THE OUTSIDE THRU LANE ON MEACHAM ROAD AND RIGHT TURN LANE ON WOODFIELD ROAD SHALL BE ALLOWED TO COMPLETE CONSTRUCTION OF THE ADJACENT ISLANDS AND PAVEMENT RECONSTRUCTION ON WOODFIELD ROAD.

STAGE 1A

- PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS, AND BARRICADES. SHIFT TRAFFIC AS INDICATED.
- CONSTRUCT CURB AND GUTTER AND SIDEWALK.
- CONSTRUCT SOUTH LEG OF PLAZA DRIVE INTERSECTION PAVEMENT USING DAILY LANE CLOSURES IN ACCORDANCE WITH STANDARD 701701. TWO-WAY TRAFFIC SHALL BE MAINTAINED DURING OVERNIGHT HOURS. FULL CLOSURE OF PLAZA DRIVE SHALL ONLY BE ALLOWED IF APPROVED BY THE ENGINEER AND THE

STAGE 1 — WINTER

- 1. PLACE TEMPORARY PAVEMENT AS SHOWN IN THE STAGE 1 WINTER PLANS.
- PLACE ALL CONSTRUCTION SIGNS AND PAVEMENT MARKINGS, SHIFT TRAFFIC AS INDICATED.

STAGE 2

- 1. CONSTRUCT TEMPORARY PAVEMENT AS SHOWN IN THE STAGE 2 PLANS.
- PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS, AND BARRICADES. SHIFT TRAFFIC AS INDICATED.
- COMPLETE STORM SEWER CONSTRUCTION WITHIN THE WORK ZONE.
- REMOVE EXISTING CURB AND GUTTER, PAVEMENT, AND DRIVEWAYS
- CONSTRUCT CURB AND GUTTER, H.M.A. BINDER COURSE, SIDEWALK, AND ENTRANCES AS SHOWN.
- DAILY CLOSURES, IN ACCORDANCE WITH HIGHWAY STANDARD 701701, OF THE OUTSID THRU LANE AND RIGHT TURN LANES ON MEACHAM ROAD SHALL BE ALLOWED TO COMPLETE CONSTRUCTION OF THE ADJACENT ISLANDS AND PAVEMENT RECONSTRUCTION ON WOODFIELD ROAD.

STAGE 3

- PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS, AND BARRICADES. SHIFT TRAFFIC AS INDICATED.
- 2. CONSTRUCT MEDIANS.
- 3. PLACE TOPSOIL, SOD, LANDSCAPING AND IRRIGATION SYSTEMS.
- PLACE SURFACE COURSE USING DAILY LANE CLOSURES IN ACCORDANCE WITH HIGHWAY STANDARD 701701.
- PLACE PERMANENT PAVEMENT MARKINGS AND INSTALL SIGNS.
- INSTALL AND ACTIVATE TRAFFIC SIGNALS (NOTE: THE TEMPORARY SIGNALS SHALL BE TURNED OFF AT THE SAME TIME THE PERMANENT SIGNALS ARE ACTIVATED).
- 7. INSTALL STREET LIGHTING.
- 8. REMOVE ALL CONSTRUCTION SIGNS AND OPEN ALL LANES TO TRAFFIC.

MAINTENANCE OF TRAFFIC GENERAL NOTES

- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR VIA E-MAIL AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- TRAFFIC CONTROL DEPICTED IN THESE PLANS AND THE APPLICABLE IDOT DETAILS AND STANDARDS ARE THE MINIMUM REQUIREMENTS. OTHER WORK OR SIGNING MAY BE REQUIRED BY THE ENGINEER. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, DIVISION 700; APPLICABLE GUIDELINES IN THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS; AND APPLICABLE HIGHWAY STANDARDS FOR TRAFFIC CONTROL,
- THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
- ALL CONSTRUCTION SIGNS SHALL HAVE FLUORESCENT ORANGE BACKGROUNDS.
- ALL SIGNS SHALL BE MOUNTED ON METAL POSTS, 7 FEET ABOVE THE EXISTING GROUND AND DRIVEN A MINIMUM OF 3 FEET INTO THE GROUND. A J.U.L.I.E. LOCATE SHALL BE PERFORMED PRIOR TO THE INSTALLATION OF THE POSTS.
- BARRICADES WILL BE REQUIRED ADJACENT TO PAVEMENT EDGES WHERE WIDENING, CURB AND GUTTER OR OVERLAYING WORK IS BEING DONE, AS SPECIFIED IN SECTION 701 OF THE STANDARD SPECIFICATIONS. SPACING SHALL BE AS SHOWN ON THE CONSTRUCTION STAGING PLANS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOPS OF THE BARRICADES ARE IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF STANDARD 701901.
- BARRICADES SHALL BE PLACED AT 50' C-C ALONG TANGENTS, 10' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS.
- DRUMS AND BARRICADES SHALL MEET THE REQUIREMENTS OF THE NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM (NCHRP) REPORT 350 AND THE STANDARD SPECIFICATIONS.
- TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT.
- THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY STAGE CHANGE AT LEAST TWO WEEKS IN ADVANCE OF THE CHANGE.
- 11. EXISTING TRAFFIC CONTROL SIGNS AND DEVICES SHALL BE REMOVED OR RELOCATED BY THE CONTRACTOR AFTER THE TRAFFIC CONTROL REQUIREMENTS ARE MET OR AS AUTHORIZED BY THE ENGINEER; ANY SIGNS OR DEVICES LEFT IN PLACE ARE TO BE PROTECTED FROM DAMAGE AND MAINTAINED. ANY DAMAGE CAUSED BY HIS WORK SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER.
- THE FIRST TWO WARNING SIGNS IN EACH DIRECTION OF TRAVEL SHALL BE EQUIPPED WITH MONO-DIRECTIONAL AMBER FLASHING LIGHTS DURING HOURS OF DARKNESS. FLAGS ARE OPTIONAL.
- 13. EXCEPT FOR APPROVED CLOSURES AS DEPICTED ON THE MAINTENANCE OF TRAFFIC PLANS OR LISTED IN THE STAGING NOTES ON THIS SHEET, ALL ROADS SHALL BE KEPT OPEN TO TRAFFIC DURING THE ENTIRE CONSTRUCTION PERIOD. THE CONTRACTOR MAY CLOSE ONE LANE OF TRAFFIC (BECAUSE OF CONSTRUCTION) ONLY BETWEEN THE HOURS OF 9:00 AM AND 3:00 PM.

WHEN NECESSARY TO CLOSE ONE LANE OF THE ROADWAY ON TWO-LANE ROADS. THE CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC DURING THE RESTRICTED HOURS WITH THE USE OF SIGNS AND FLAGGERS AS SHOWN ON THE TRAFFIC CONTROL STANDARDS. WHEN NECESSARY TO CLOSE ONE LANE OF THE ROADWAY ON FOUR-LANE ROADS, THE CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC DURING THE RESTRICTED HOURS WITH THE USE OF SIGNS AND BARRICADES AS SHOWN ON THE TRAFFIC CONTROL STANDARDS. ALL EXISTING LANES OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED BETWEEN 3:00 PM AND 9:00 AM WHEN NO CONSTRUCTION ACTIVITIES ARE BEING CARRIED ON.
THE ENGINEER MAY WAIVE THE LANE CLOSURE TIME RESTRICTION AT HIS DISCRETION. THE CONTRACTOR SHALL LIMIT ANY DROP-OFF BETWEEN LANES TO 1 1/2" DURING ANY

- 14. "WORKERS" SIGNS SHALL ONLY BE ERECTED WHEN WORKERS ARE PRESENT FOR MORE THAN ONE HOUR. SIGN MUST BE COVERED OR REMOVED WHEN NO WORKERS ARE PRESENT.
- "FRESH OIL" SIGNS (W21-2-4848) WITH DATE SIGNS SHALL BE ERECTED 48 HOURS PRIOR TO PRIMING. THE COST OF THESE SIGNS SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
- THE CONTRACTOR SHALL ERECT TEMPORARY STREET NAME SIGNS ON METAL POSTS THROUGHOUT CONSTRUCTION TO THE SATISFACTION OF THE ENGINEER. THE COST OF THESE SIGNS SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION. (SPECIAL)".
- 17. EXISTING TRAFFIC CONTROL DEVICES ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR, ANY DAMAGE CAUSED BY HIS/HER WORK SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.

MAINTENANCE OF TRAFFIC GENERAL NOTES (CONT)

18. PAVEMENT MARKING TAPE, TYPE IV SHALL BE USED ON ALL SURFACES OUTSIDE OF THE PROJECT LIMITS AND ON THE FINAL PAVEMENT SURFACE.

CONFLICTING PAVEMENT MARKINGS WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND PAID FOR AS "PAVEMENT MARKING REMOVAL - GRINDING". CONFLICTING PAVEMENT MARKINGS OUTSIDE THE PROJECT LIMITS SHALL BE REMOVED AND PAID FOR AS "PAVEMENT MARKING REMOVAL - WATER BLASTING".

- ARROW BOARDS WILL BE REQUIRED WHEN IMPLEMENTING ALL LANE CLOSURES, AND SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
- 20. THE COST OF SUPPLYING, ERECTING, AND MAINTAINING BARRICADES, DRUMS, WARNING LIGHTS, AND SIGNS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
- 21. QUANTITIES FOR SHORT-TERM PAVEMENT MARKINGS, TEMPORARY PAVEMENT MARKINGS, AND TEMPORARY PAVEMENT MARKING REMOVAL ARE NOT INCLUDED IN THE ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)" AND SHALL BE MEASURED SEPARATELY
- 22. THE "ROAD CLOSED" (R11-2) SIGNS SHALL BE MOUNTED ABOVE THE TYPE III BARRICADES. ALL TYPE III BARRICADES SHALL HAVE 2 AMBER TYPE A-LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINES OF THE SUPPORTS.
- 23. THE CONTRACTOR SHALL PROVIDE TEMPORARY LOCATIONS FOR BUS STOPS, INCLUDING TEMPORARY SIGNAGE (INCLUDED IN THE ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)") AND PEDESTRIAN ACCESS ROUTES (PAID FOR AS "TEMPORARY ACCESS ROAD (SPECIAL)").
 TEMPORARY BUS STOPS AND PEDESTRIAN ACCESS ROUTES SHALL BE ADA COMPLIANT. THE CONTRACTOR SHALL CONTACT PACE 10 DAYS IN ADVANCE OF ALL BUS STOP RELOCATIONS.

ACCESS MAINTENANCE NOTES

MAINTAINING ACCESS TO DRIVEWAYS IS OF THE UTMOST IMPORTANCE TO THE VILLAGE. ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUB-STAGING THE CONSTRUCTION OF DRIVEWAYS. THE CONTRACTOR SHALL FOLLOW THESE PROCEDURES TO ENSURE PROPER DRIVEWAY ACCESS WHEN DIRECTED BY THE ENGINEER:

- THE CONTRACTOR SHALL WORK WITH ADJACENT BUSINESS OWNERS AND THE VILLAGE OF SCHAUMBURG TO DETERMINE DRIVEWAY RECONSTRUCTION SCHEDULING. ALL DRIVEWAY CLOSURES SHALL BE APPROVED BY THE ENGINEER.
- TEMPORARY DRIVES SHALL BE CONSTRUCTED USING 100% RECYCLED ASPHALT PAVEMENT. THE WIDTH OF THE DRIVE SHALL BE DETERMINED BY THE ENGINEER. THE CONTRACTOR SHALL NOTE THAT THE TEMPORARY DRIVEWAY WIDTH MAY EXCEED THE WIDTH OF THE EXISTING DRIVEWAY.

THE COST OF PLACING, MAINTAINING AND REMOVING TEMPORARY DRIVES SHALL BE INCLUDED IN THE COST OF "TEMPORARY ACCESS (COMMERCIAL ENTRANCE)".

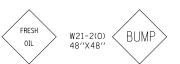
- A 4" PVC DRAIN SHALL BE PLACED UNDER TEMPORARY DRIVES TO PROVIDE POSITIVE DRAINAGE WHEN THE ROADWAY IS EXCAVATED. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF "DRIVEWAY PAVEMENT REMOVAL".
- 4. ALL BARRICADES REQUIRED TO SUB-STAGE DRIVEWAY CONSTRUCTION AND MAINTAIN ACCESS TO DRIVEWAYS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION. (SPECIAL)".

SIDEWALK MAINTENANCE NOTE

- THE SIDEWALK ON ONE SIDE OF THE STREET MUST REMAIN OPEN AND ACCESSIBLE AT ALL TIMES. UTILITY RELOCATIONS SHALL BE COORDINATED WITH THE ENGINEER AND CONTRACTOR TO ENSURE ONE SIDEWALK REMAINS OPEN. SIGNING DIRECTING PEDESTRIANS TO THE OPEN SIDEWALK SHALL BE IN ACCORDANCE WITH IDOT HIGHWAY STANDARD 701801. THE WORK REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION, (SPECIAL),"
- TEMPORARY AGGREGATE REQUIRED TO MAINTAIN PEDESTRIAN ACCESS ACROSS THE WORKZONE SHALL BE INCLUDED IN THE COST OF "TEMPORARY ACCESS (ROAD)".
- A BIKEPATH DETOUR IS INCLUDED IN THE WOODFIELD EAST PROJECT (SECTION 14-00114-02-PV). THE CONTRACTOR SHALL COORDINATE ALL CLOSURES AND OPENINGS OF THE BIKEPATH WITH THAT PROJECT'S CONTRACTOR

CONSTRUCTION REQUIREMENTS

ALL WORK SHALL BE IN ACCORDANCE WITH IDOT'S SAFETY ENGINEERING POLICY MEMORANDUM. SAFETY 4-15. "UNEVEN LANE" SIGNS (W8-1-4848) SHALL BE PLACED AT THE INTERVALS REQUIRED BY THE ENGINEER WHEN TRAFFIC IS ON PAVEMENT WITHOUT SURFACE COURSE AND ADJACENT TO SURFACED PAVEMENT. THE COST OF THESE SIGNS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION (SPECIAL)."



W8-1(0) 48"X48"

TO BE PLACED AS DIRECTED BY THE ENGINEER

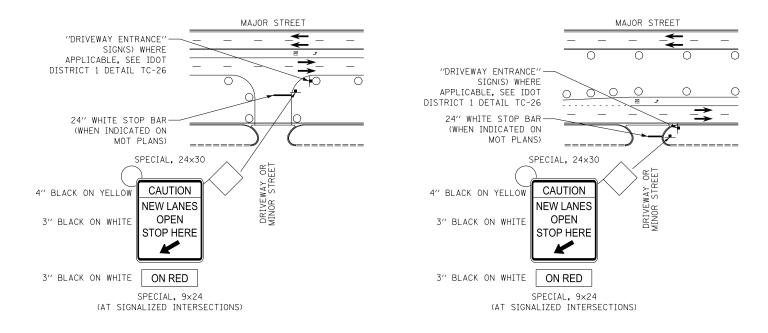
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WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD MAINTENANCE OF TRAFFIC GENERAL NOTES

SHEET 1 OF 2 SHEETS

SECTION COUNTY COOK 246 40 14-00114-02-PV CONTRACT NO. 61F10

NEW TRAFFIC LANES OPEN DETAIL



NEW TRAFFIC LANES OPEN OFFSET FROM EDGE OF PAVEMENT

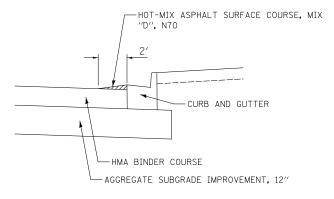
NEW TRAFFIC LANES OPEN ADJACENT TO EDGE OF PAVEMENT

SCALE:

TEMPORARY INFORMATION SIGNING AT DRIVEWAYS/SIDE ROADS DETAIL

- 1. SIGNS SHALL BE INSTALLED FOR A PERIOD OF 2 WEEKS UPON INITIALIZING THE STAGE.
- 2. SIGNS SHOWN ON THE MOT PLANS AND IN THE DETAIL ABOVE SHALL BE INCLUDED IN THE COST FOR "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".

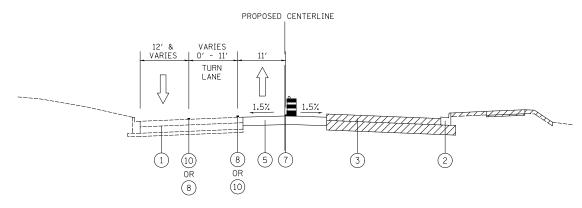
TEMPORARY PAVEMENT (VARIABLE DEPTH) FOR WINTER SHUTDOWN



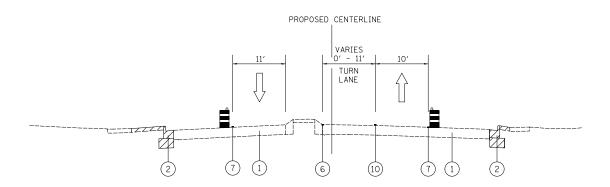
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STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

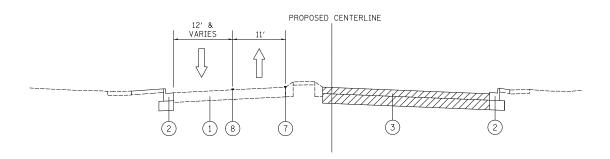
SECTION COUNTY WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD COOK 3073 14-00114-02-PV MAINTENANCE OF TRAFFIC GENERAL NOTES CONTRACT NO. 61F10 SHEET 2 OF 2 SHEETS



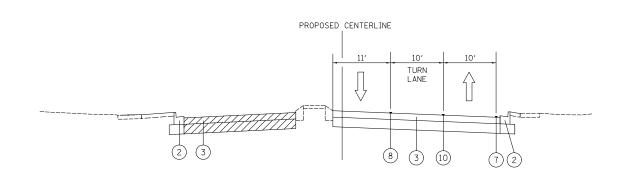
STAGE 1 - WOODFIELD ROAD LOOKING EAST



STAGE 1A - MALL DRIVE SOUTH OF WOODFIELD ROAD - LOOKING NORTH

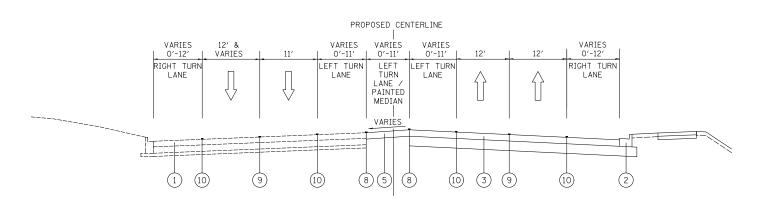


STAGE 1B - MALL DRIVE SOUTH OF WOODFIELD ROAD - LOOKING NORTH



STAGE 1C - MALL DRIVE

SOUTH OF WOODFIELD ROAD - LOOKING NORTH



STAGE 1 - WINTER - WOODFIELD ROAD

LEGEND

1 EXISTING PAVEMENT

6 LINE 4" (YELLOW EDGE LINE)

2 PROPOSED CURB AND GUTTER

7 LINE 4" (WHITE EDGE LINE)

3 PROPOSED PAVEMENT

8 LINE 4" (DOUBLE YELLOW)

4 PROPOSED MEDIAN

9 LINE 4" (WHITE - 10' DASH - 30' SKIP)

5 TEMPORARY PAVEMENT

(10) LINE 6" (WHITE LANE LINE, 2' DASH - 6' SKIP, OR 3' DASH - 9' SKIP)



WORK ZONE



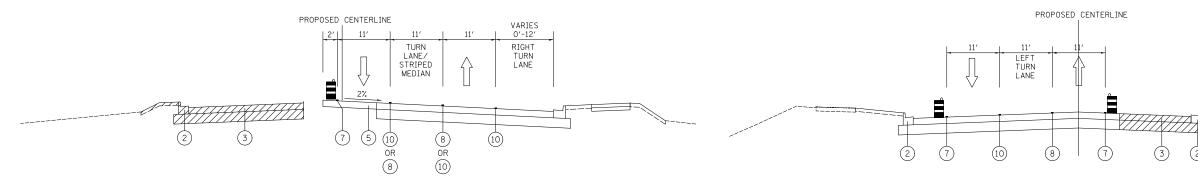
TRAFFIC FLOW



DRUMS OR TYPE II BARRICADES

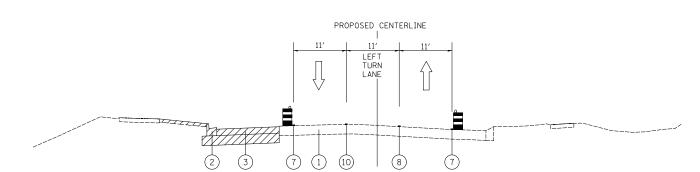


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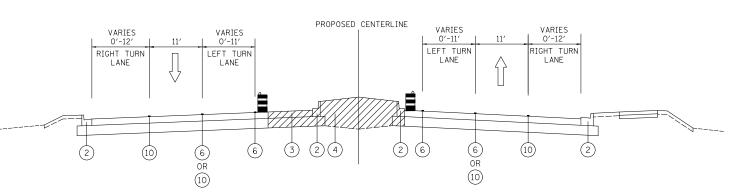


STAGE 2 - WOODFIELD ROAD

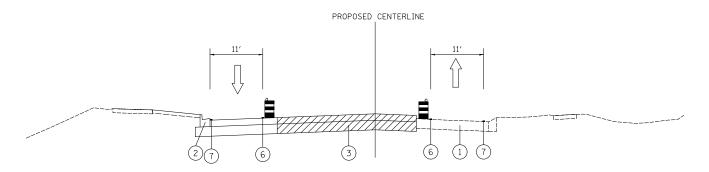
STAGE 2C - PLAZA DRIVE NORTH OF WOODFIELD ROAD - LOOKING NORTH



STAGE 2A – PLAZA DRIVE NORTH OF WOODFIELD ROAD - LOOKING NORTH



STAGE 3 - WOODFIELD ROAD



STAGE 2B – PLAZA DRIVE NORTH OF WOODFIELD ROAD - LOOKING NORTH

LEGEND

1 EXISTING PAVEMENT

6 LINE 4" (YELLOW EDGE LINE)

2 PROPOSED CURB AND GUTTER

7 LINE 4" (WHITE EDGE LINE)

3 PROPOSED PAVEMENT

8 LINE 4" (DOUBLE YELLOW)

4 PROPOSED MEDIAN

9 LINE 4" (WHITE - 10' DASH - 30' SKIP)

5 TEMPORARY PAVEMENT

(10) LINE 6" (WHITE LANE LINE, 2' DASH - 6' SKIP, OR 3' DASH - 9' SKIP)



TRAFFIC FLOW

WORK ZONE

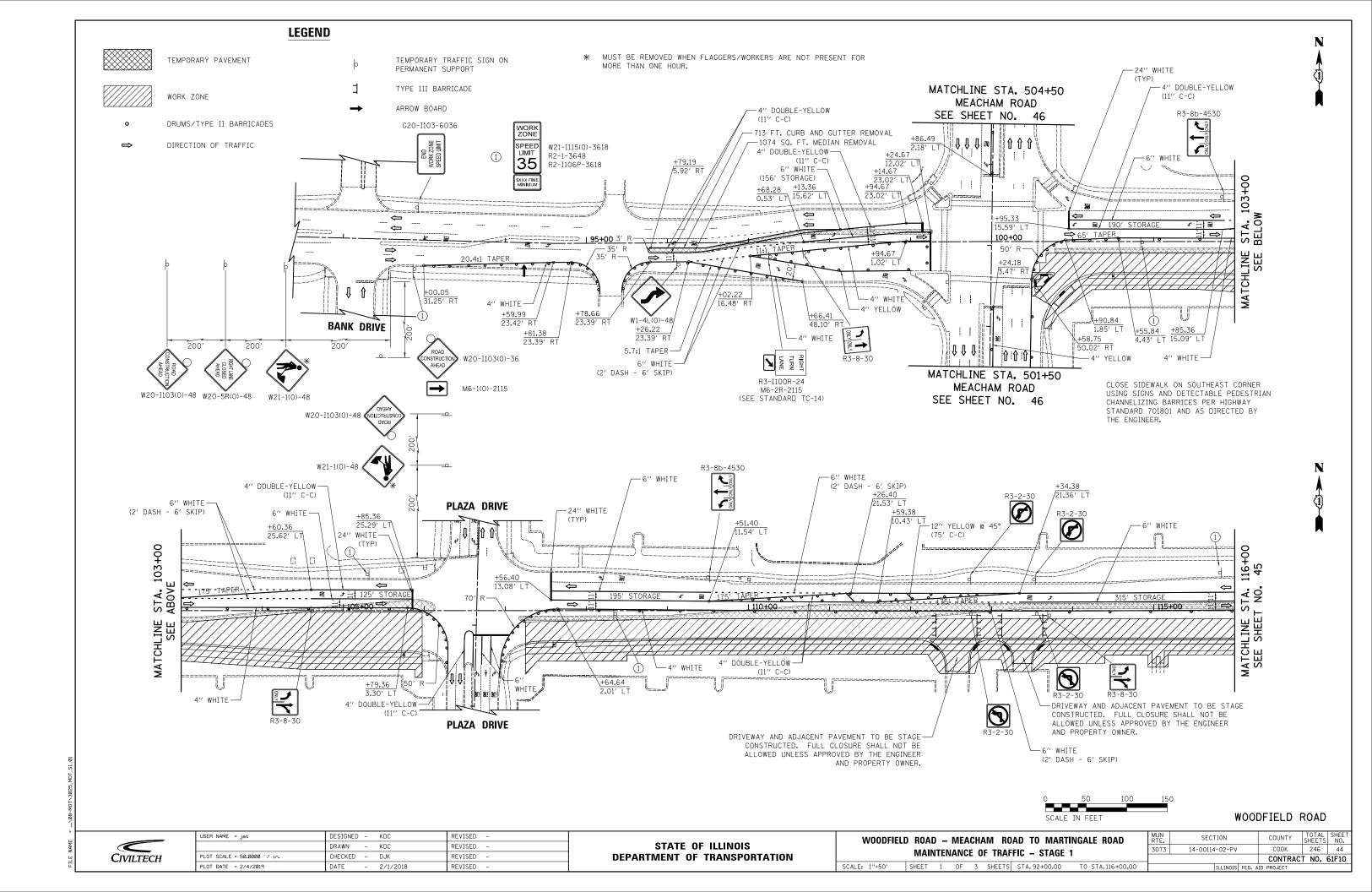
DRUMS OR TYPE II BARRICADES



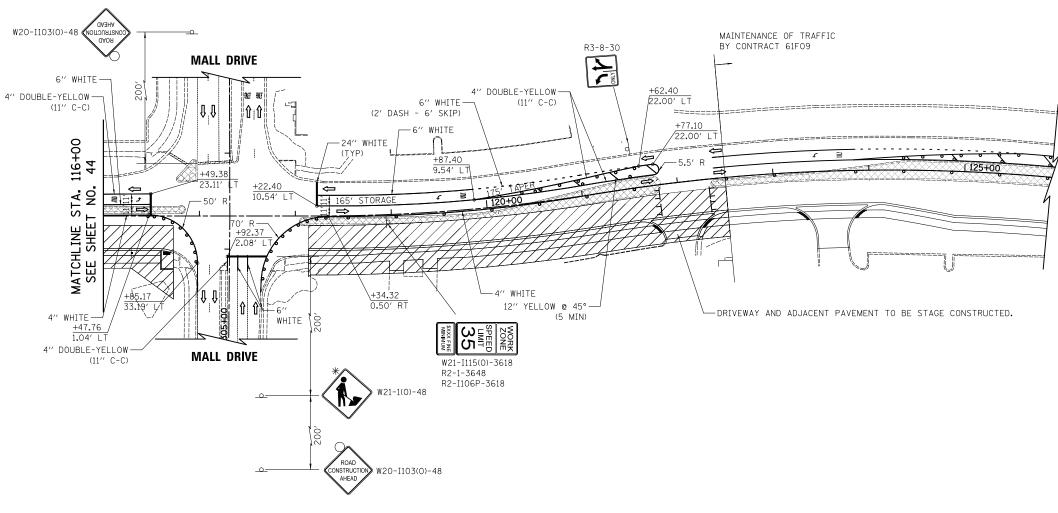
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	MUN RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
	3073	14-00114-02-PV		COOK	246	43
				CONTRAC	T NO.	61F10
ı		ILLINOIS FED.	AID	PROJECT		

SCALE: NTS SHEET 2 OF 2 SHEETS







<u>LEGEND</u>

TEMPORARY PAVEMENT



WORK ZONE

• DRUMS/TYPE II BARRICADES

⇒ DIRECTION OF TRAFFIC

p TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT

TYPE III BARRICADE

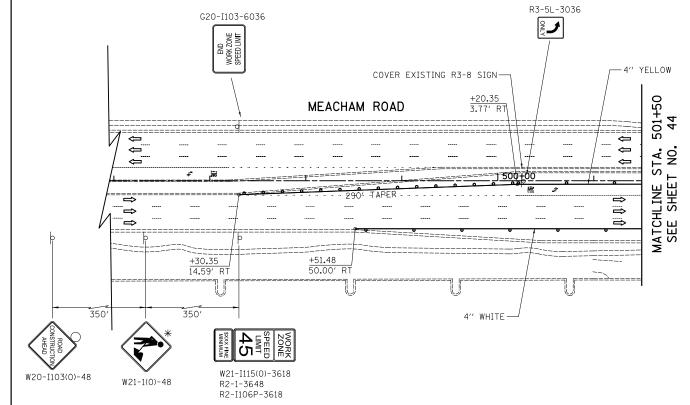
→ ARROW BOARD

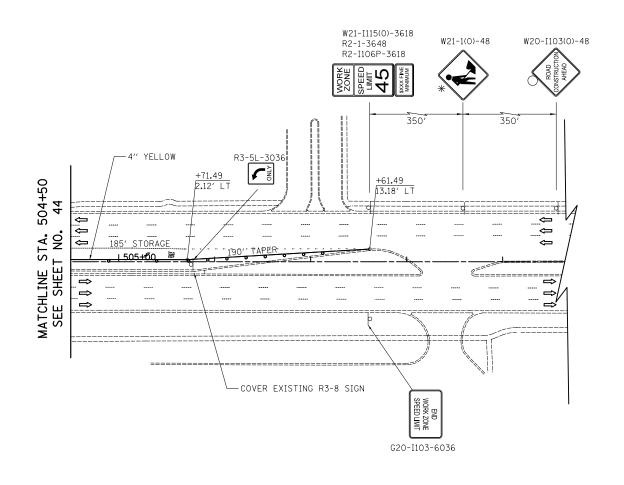
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SCALI	E IN FEET		



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PLOT DATE = 2/4/2019	DATE - 2/1/2018	REVISED -		SCALE: 1"=50"	SHEET	2 (OF	3 SHE	EETS	STA.1	116+00.00	TO STA.125+00.00		ILLINOIS FED.	AID PROJECT		







LEGEND

TEMPORARY PAVEMENT



WORK ZONE

• DRUMS/TYPE II BARRICADES

⇒ DIRECTION OF TRAFFIC

p TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT

TYPE III BARRICADE

→ ARROW BOARD

0	50	100	150
SCALE	IN FEET		

MEACHAM ROAD



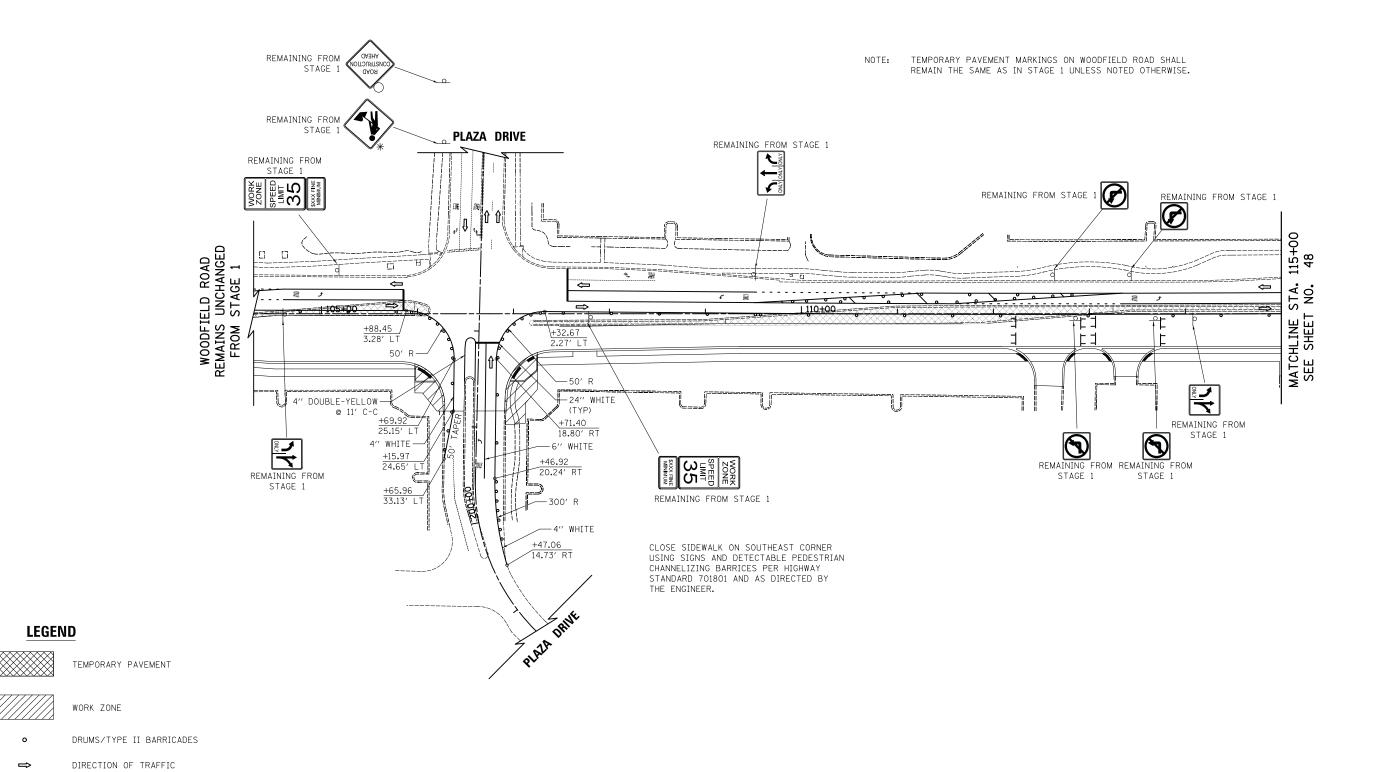
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PLOT DATE = 2/4/2019	DATE	-	2/1/2018	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

 WOODFIELD
 ROAD
 - MEACHAM
 ROAD
 TO
 MARTINGALE
 ROAD

 MAINTENANCE
 OF
 TRAFFIC
 - STAGE
 1

SCALE: 1"=50"
SHEET
3 OF
3 SHEETS
STA. 497+00.00
TO STA. 508+00.00



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TYPE III BARRICADE

TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT

→ ARROW BOARD

0 50 100 150 SCALE IN FEET



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	DRAWN - KDC	REVISED -	STATE OF ILLINOIS	110051121	MAINTENANCE OF TRAFFIC – STAGE 1A	3073	14-00114-02-PV	COOK 246	46 47
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PLOT DATE = 2/4/2019	DATE - 2/1/2018	REVISED -		SCALE: 1"=50"	SHEET 1 OF 2 SHEETS		ILLINOIS FED. A	AID PROJECT	

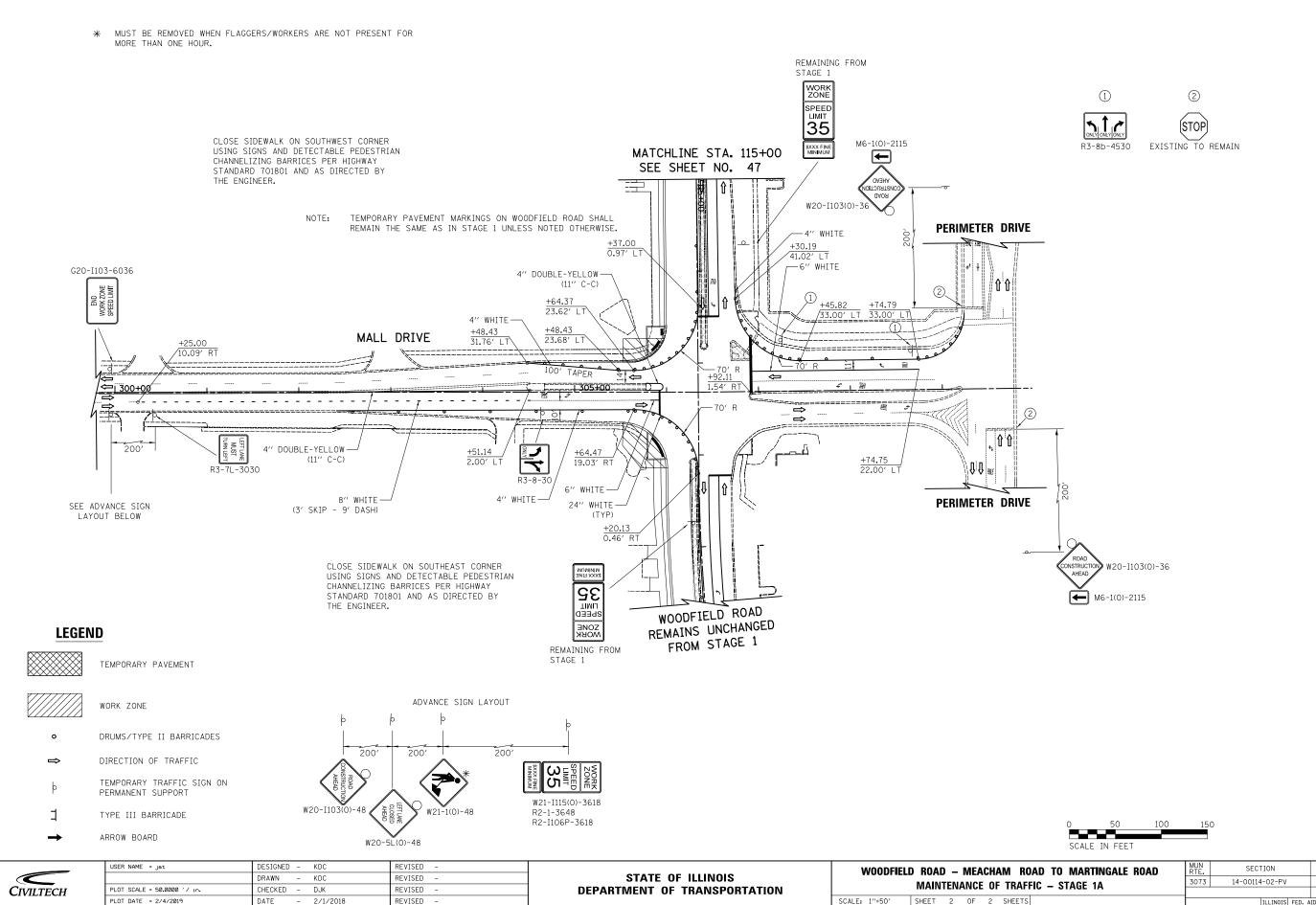


COUNTY

COOK

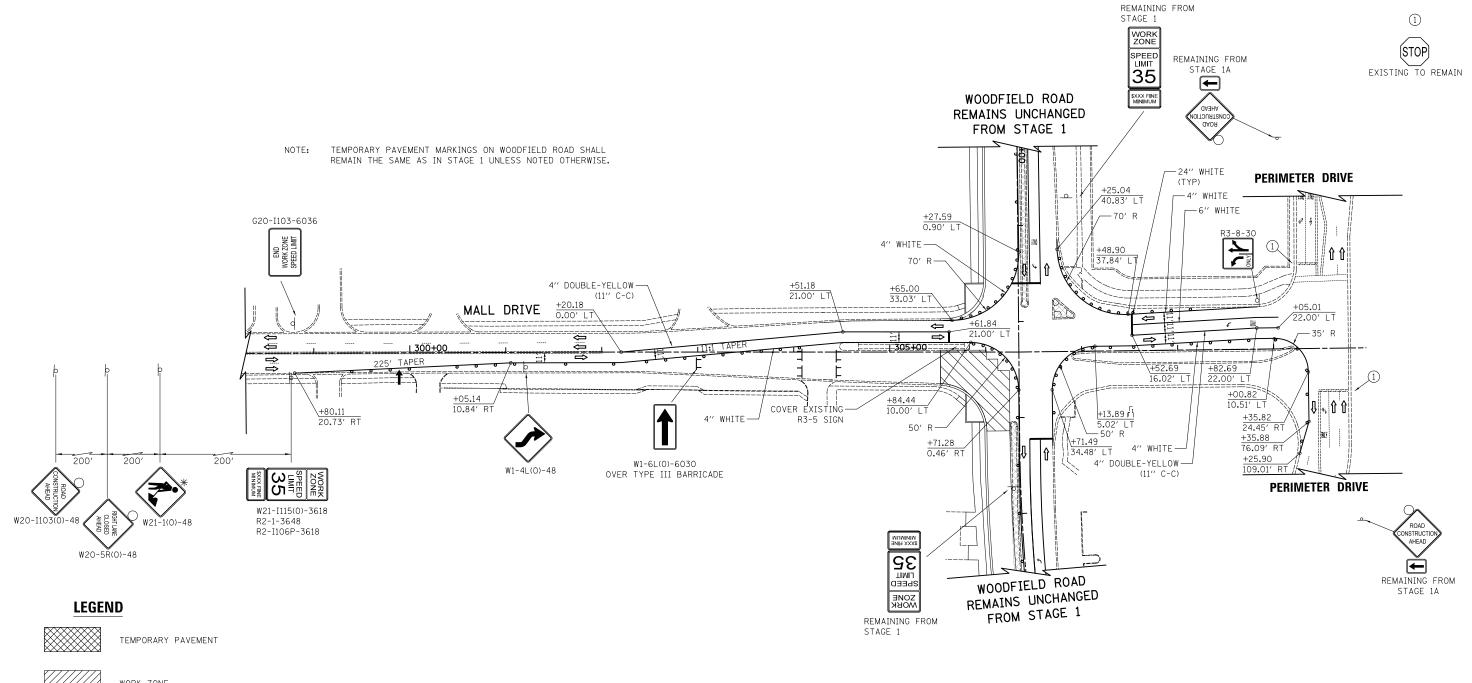
246 48

CONTRACT NO. 61F10









DRUMS/TYPE II BARRICADES

DIRECTION OF TRAFFIC

TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT

TYPE III BARRICADE

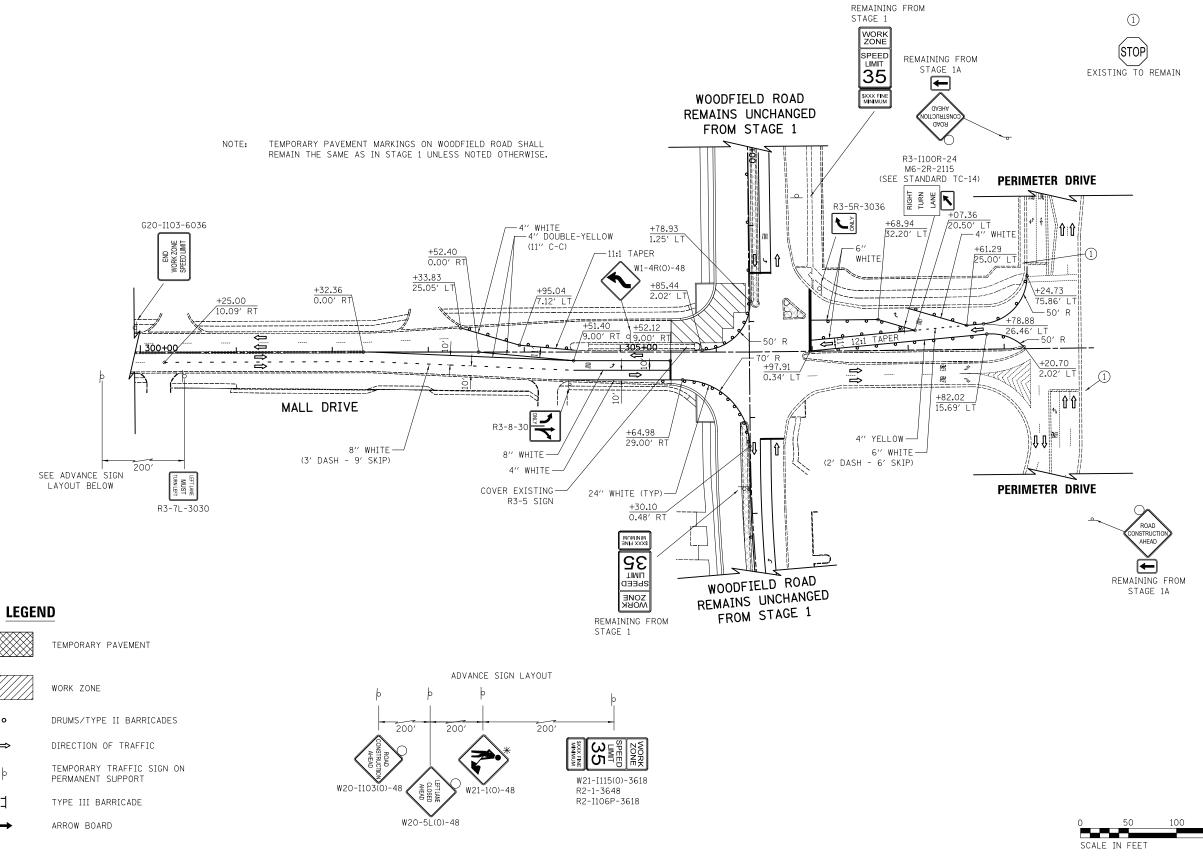
ARROW BOARD

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SCALE	IN FEET		

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Civiltech

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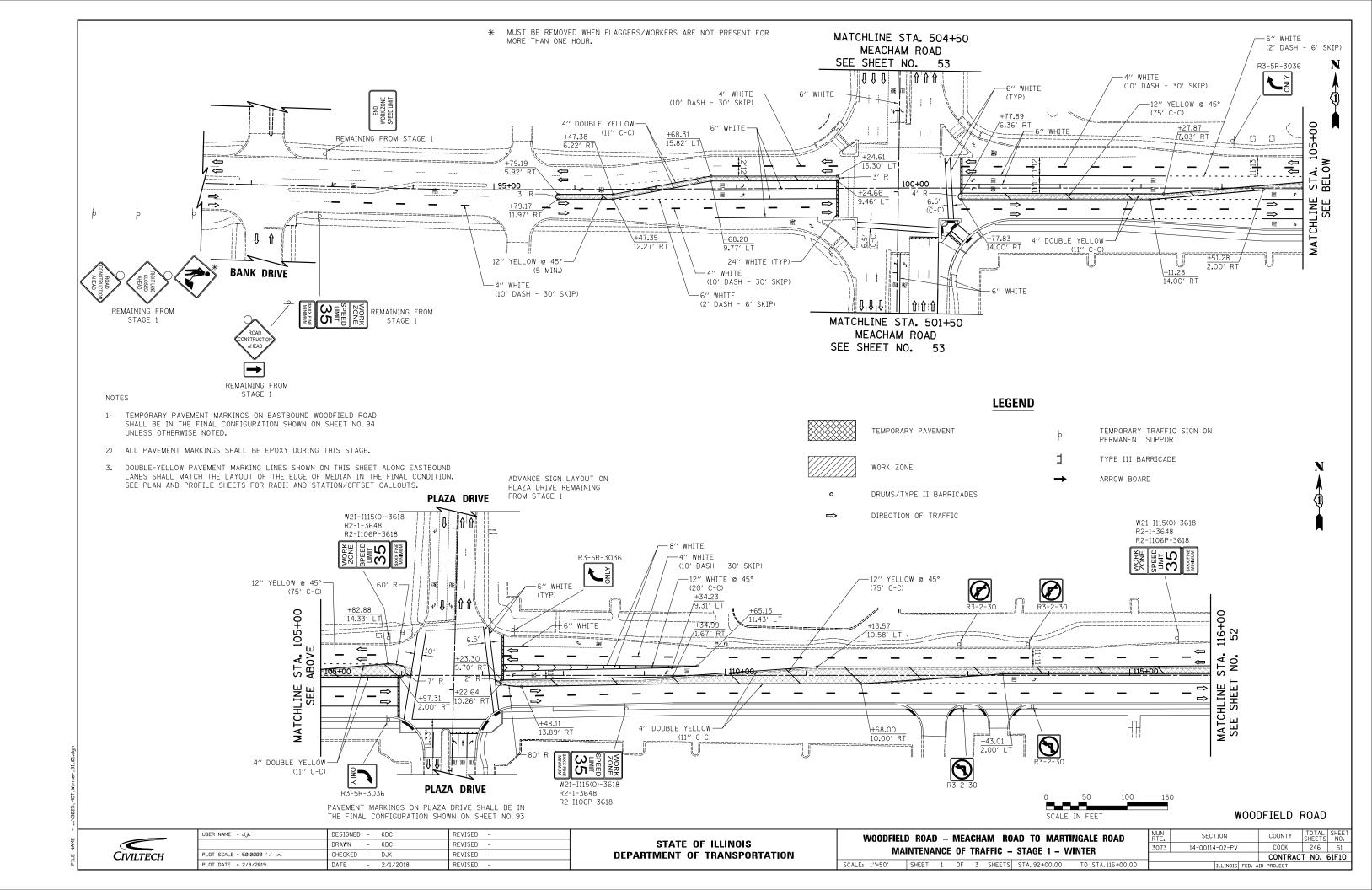
* MUST BE REMOVED WHEN FLAGGERS/WORKERS ARE NOT PRESENT FOR

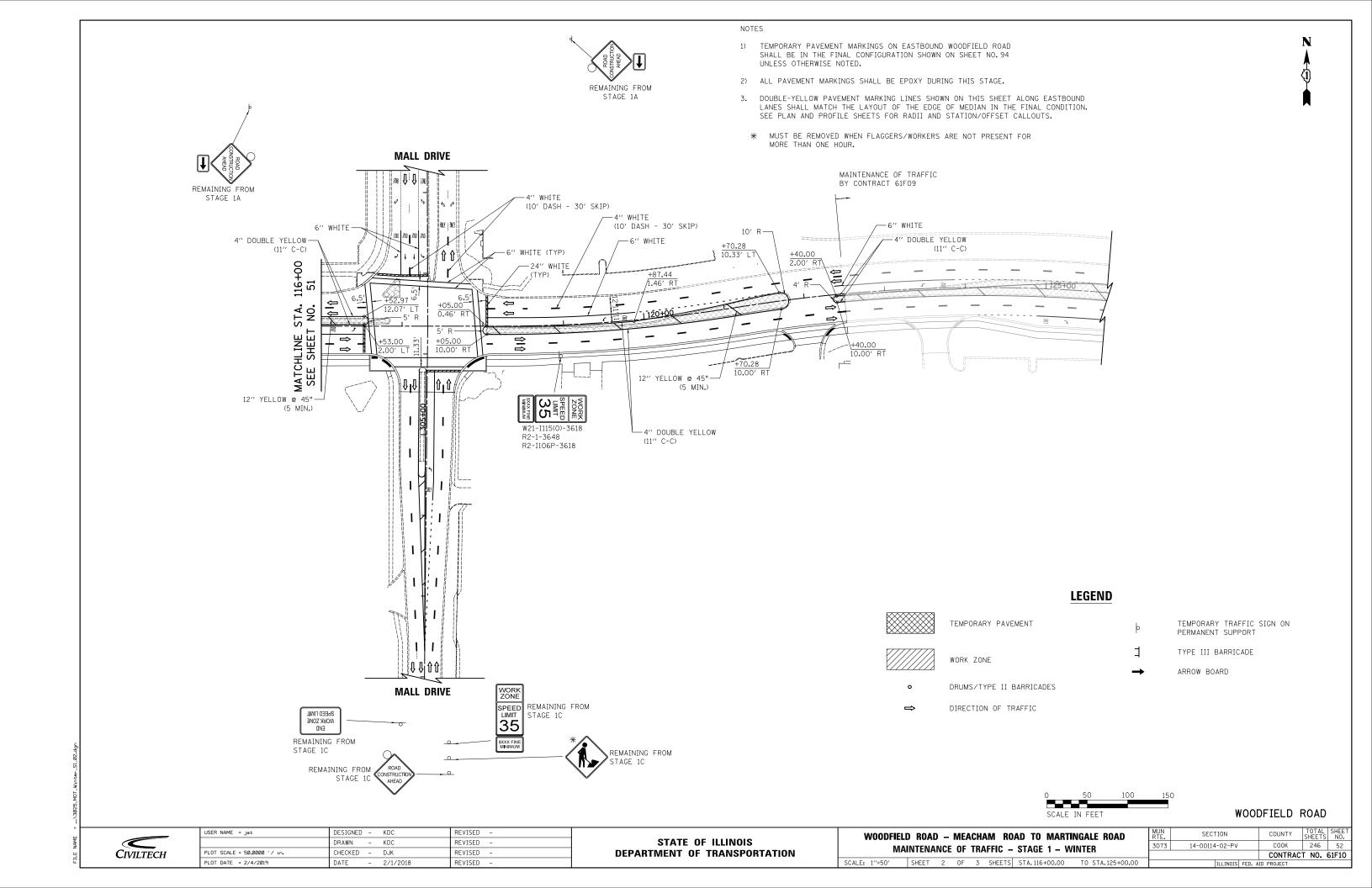


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DESIGNED - KDC REVISED USER NAME = jat SECTION WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD STATE OF ILLINOIS DRAWN - KDC REVISED COOK 3073 14-00114-02-PV 246 50 MAINTENANCE OF TRAFFIC - STAGE 1C CHECKED - DJK REVISED **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 61F10 SCALE: 1"=50" SHEET 1 OF 1 SHEETS DATE REVISED PLOT DATE = 2/4/2019 - 2/1/2018

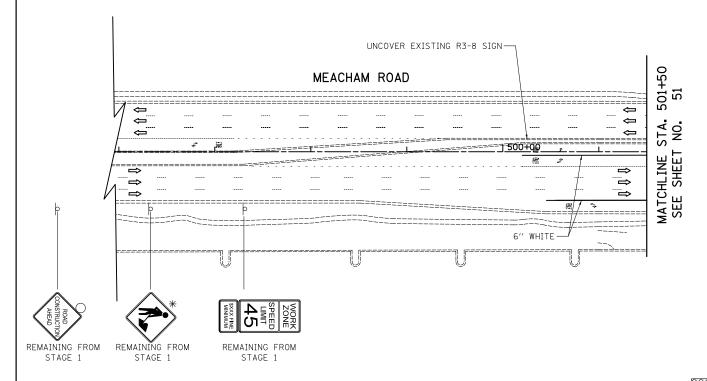


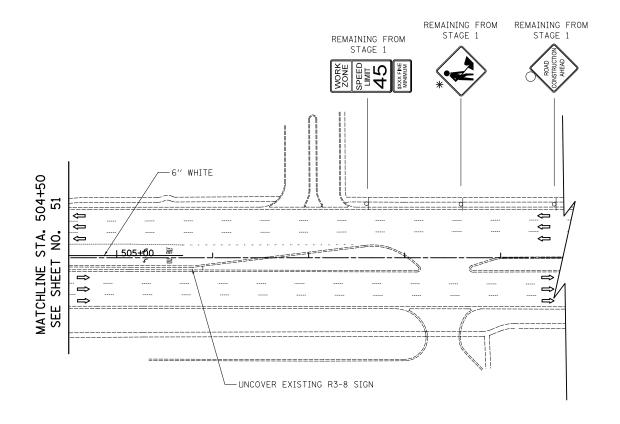




NOTES

-) TEMPORARY PAVEMENT MARKINGS SHALL BE IN THE FINAL CONFIGURATION SHOWN ON SHEET NO.94 UNLESS OTHERWISE NOTED.
- 2) ALL PAVEMENT MARKINGS SHALL BE EPOXY DURING THIS STAGE.
- * MUST BE REMOVED WHEN FLAGGERS/WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.





LEGEND



TEMPORARY PAVEMENT



WORK ZONE

• DRUMS/TYPE II BARRICADES

⇒ DIRECTION OF TRAFFIC

p TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT

TYPE III BARRICADE

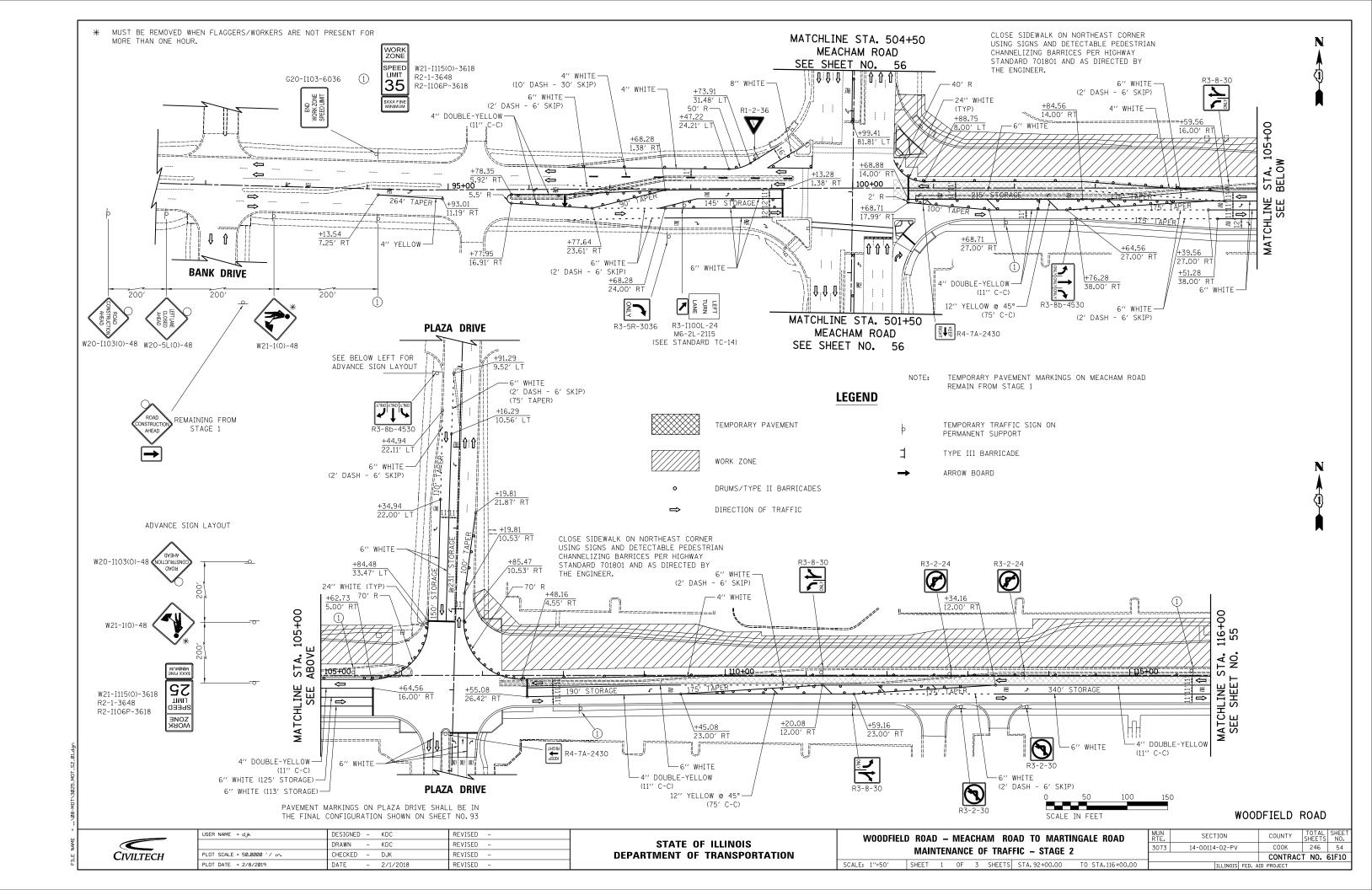
→ ARROW BOARD

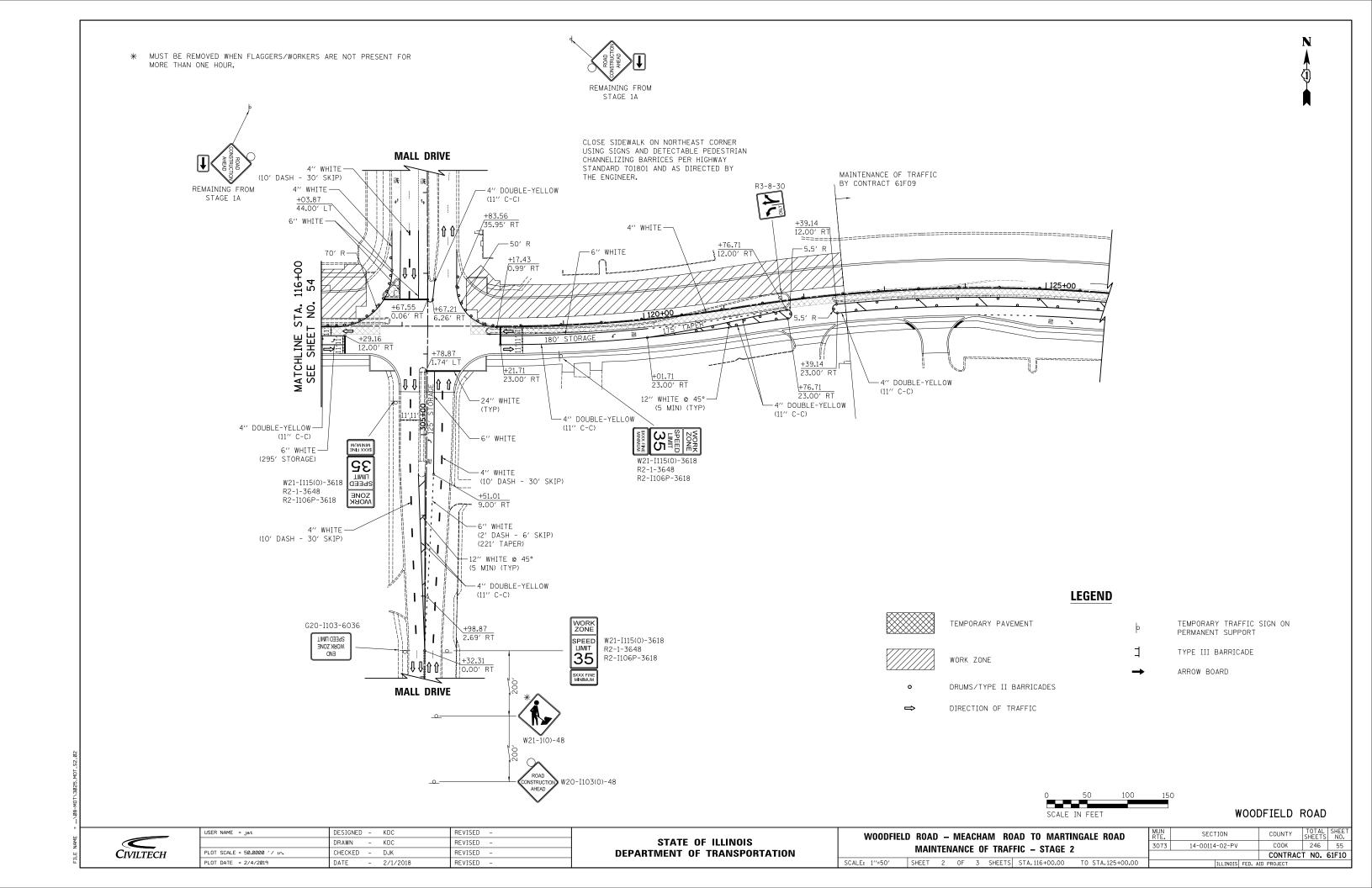


MEACHAM ROAD

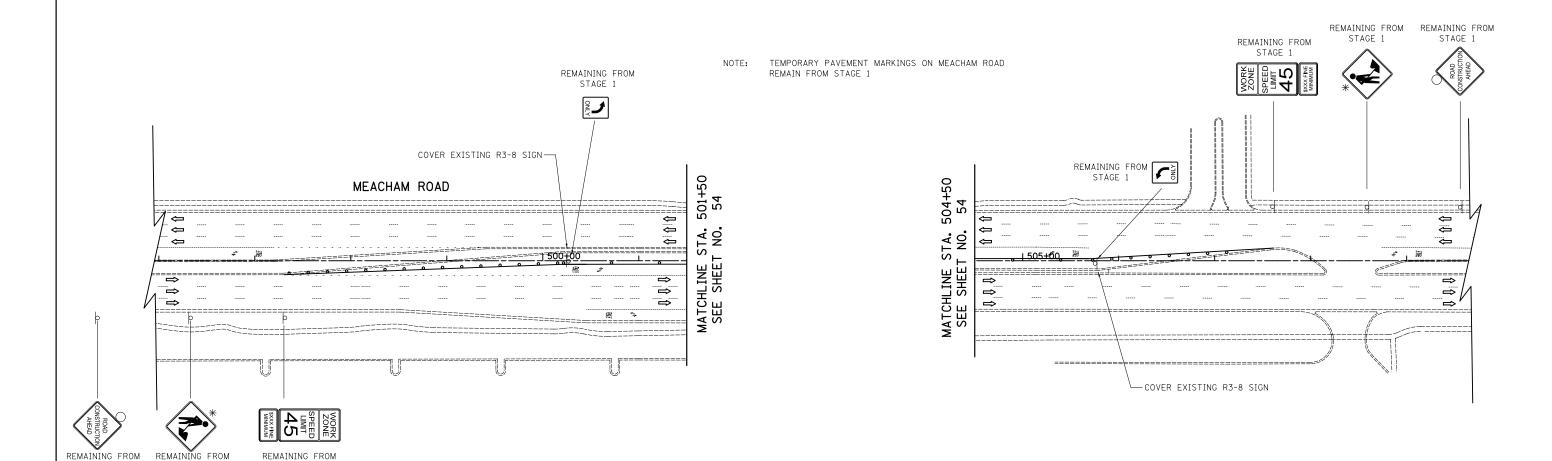


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PLOT DATE = 2/4/2019	DATE -	2/1/2018	REVISED -









LEGEND

TEMPORARY PAVEMENT

STAGE 1



STAGE 1

DRUMS/TYPE II BARRICADES

DIRECTION OF TRAFFIC

TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT

TYPE III BARRICADE

ARROW BOARD

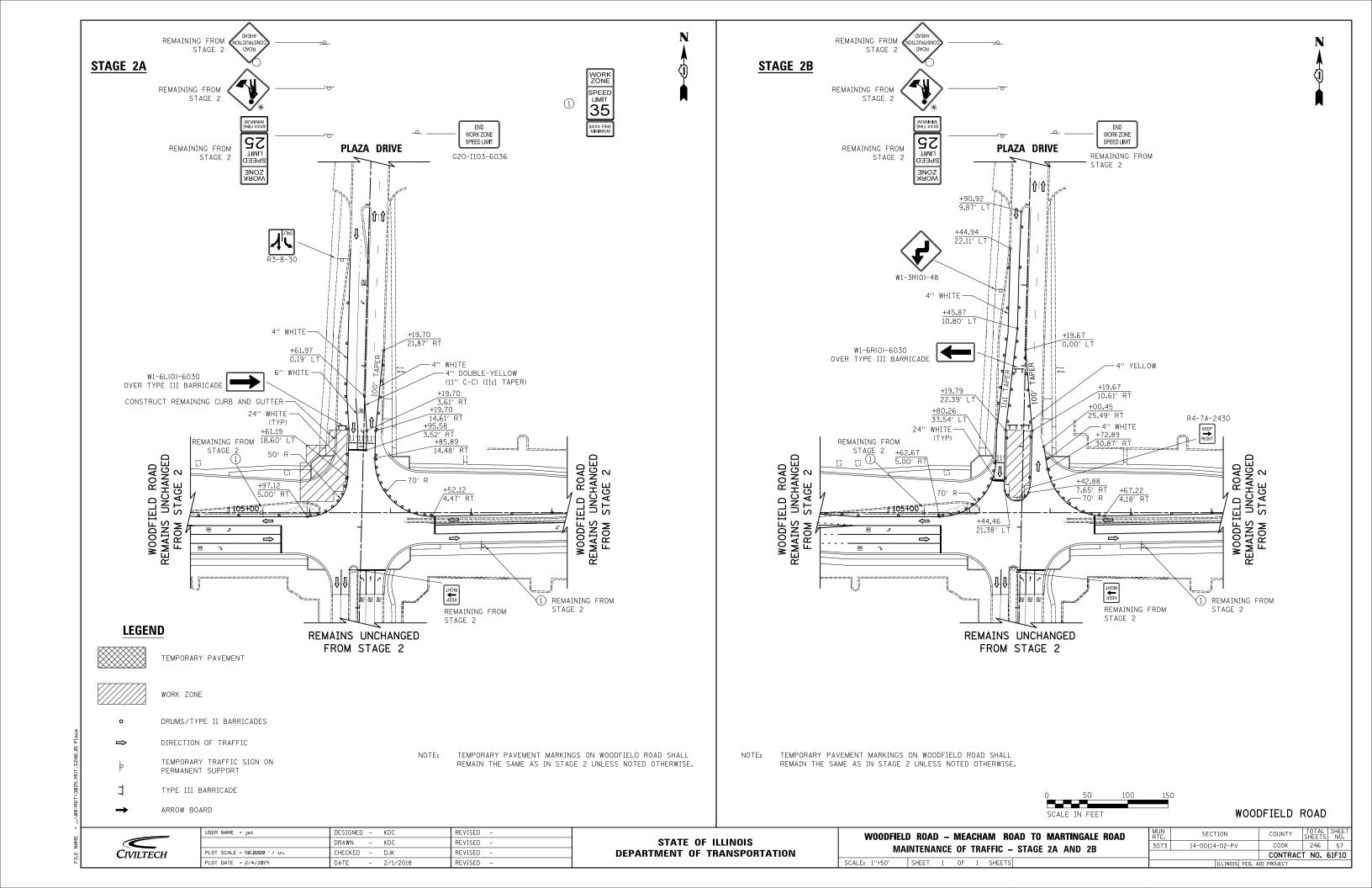
st MUST BE REMOVED WHEN FLAGGERS/WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.

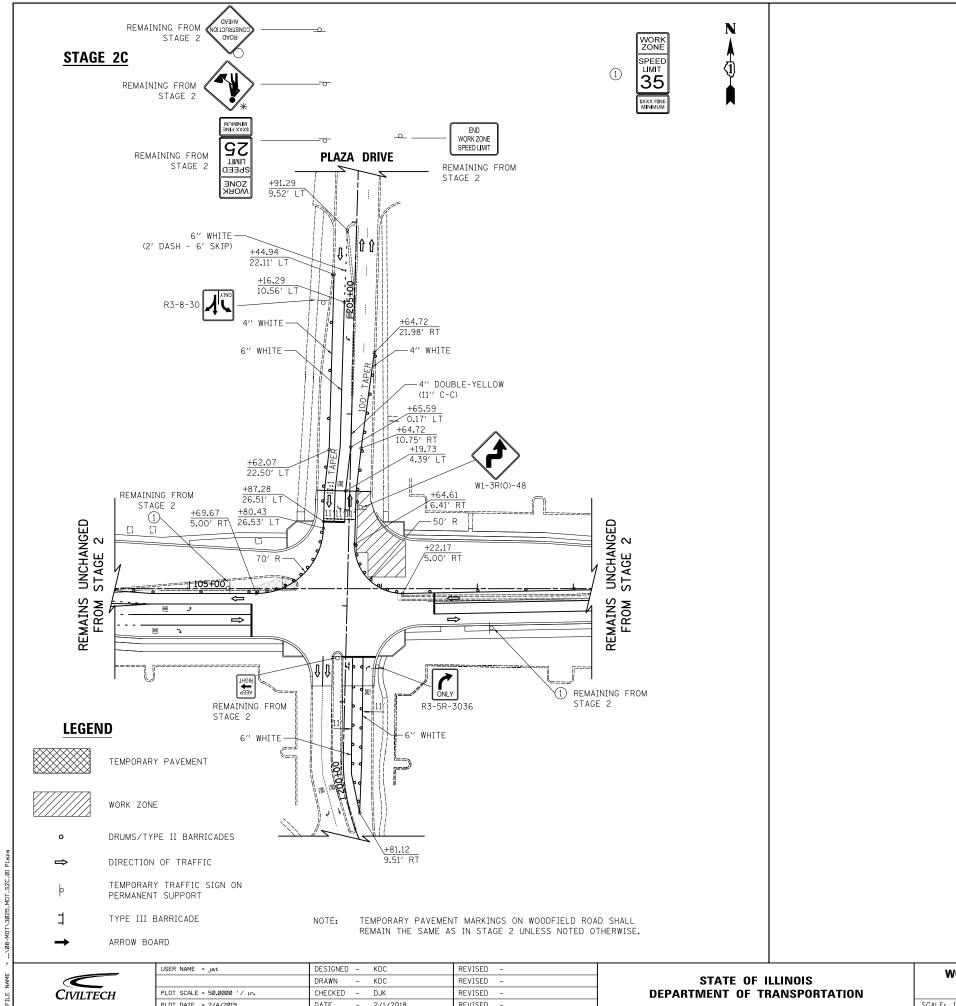


MEACHAM ROAD



USER NAME = Jat	DESIGNED	-	KDC	REVISED -
	DRAWN	-	KDC	REVISED -
PLOT SCALE = 50.0000 '/ in.	CHECKED	-	DJK	REVISED -
PLOT DATE = 2/4/2019	DATE	-	2/1/2018	REVISED -



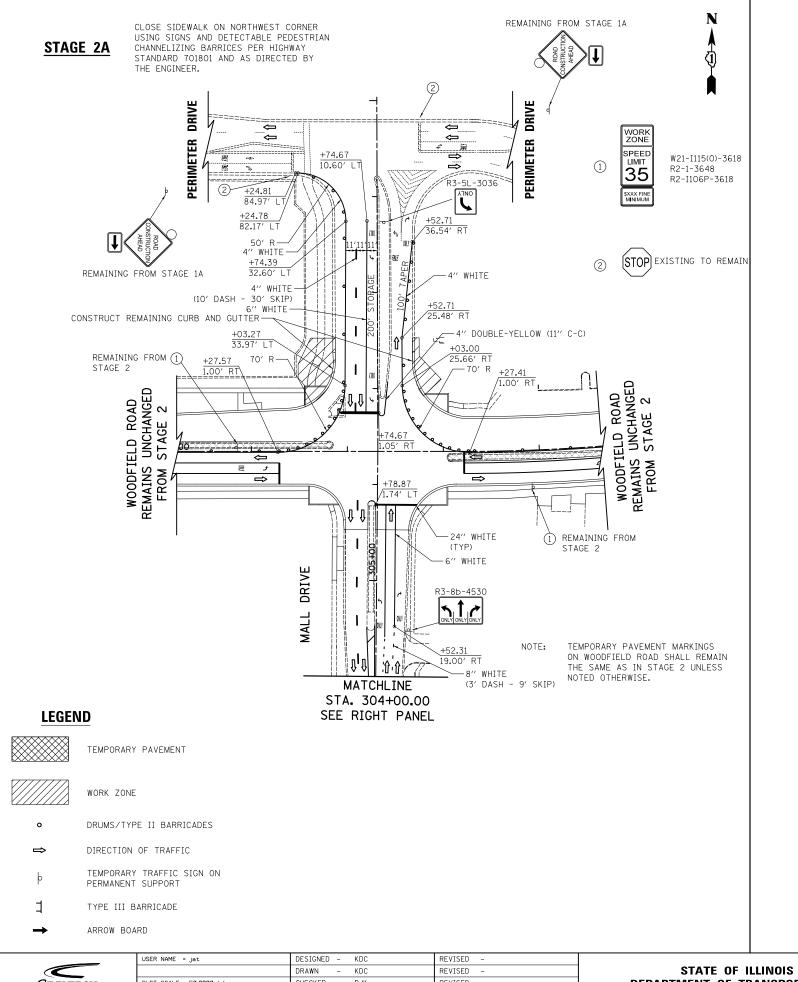


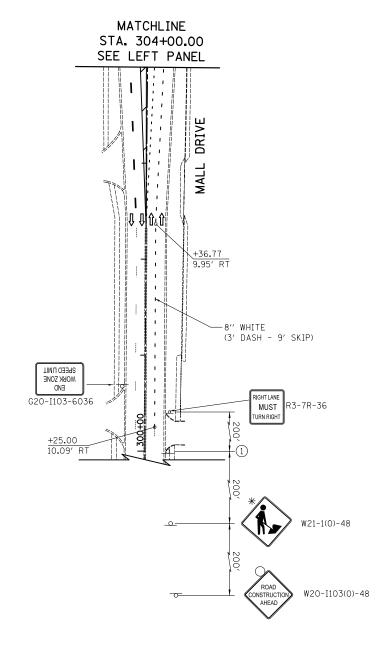
WOODFIELD ROAD

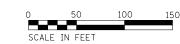
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WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD MAINTENANCE OF TRAFFIC - STAGE 2C SHEET 1 OF 1 SHEETS

SECTION COOK 3073 14-00114-02-PV 246 58 CONTRACT NO. 61F10







WOODFIELD ROAD

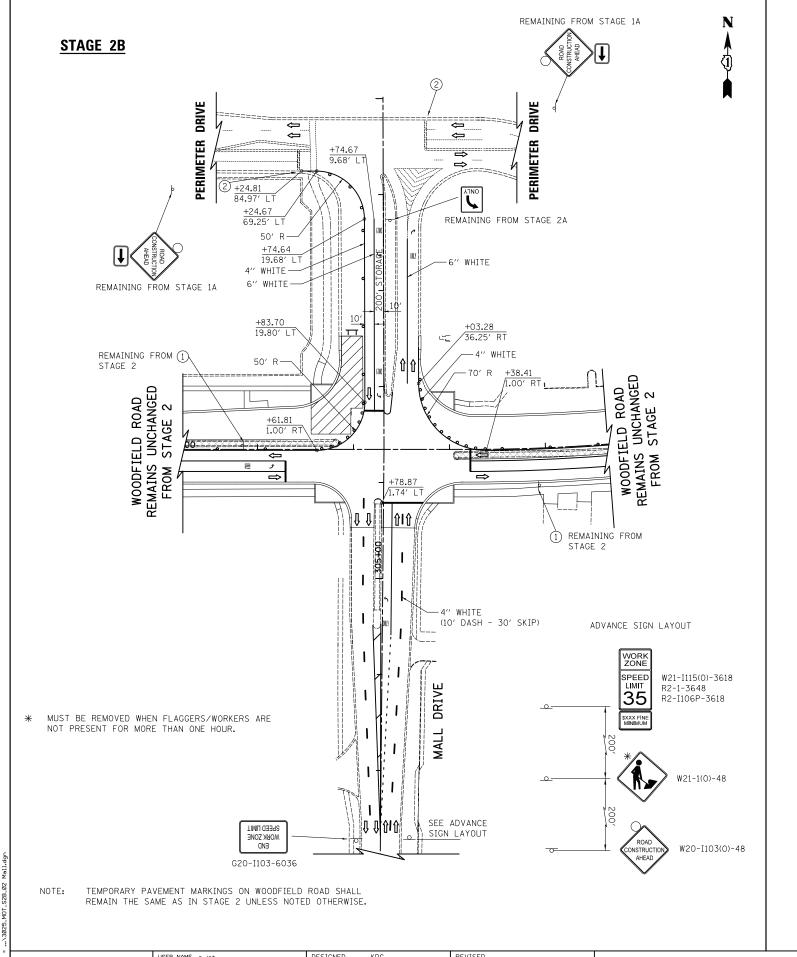
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DEPARTMENT OF TRANSPORTATION

WOODFIELI	ROAD) –	MEA	CH	IAM ROAD TO MARTINGALE ROAD		
MAINTENANCE OF TRAFFIC - STAGE 2A							
SCALE: 1"=50"	SHEET	1	OF	1	SHEETS		



LEGEND

TEMPORARY PAVEMENT



WORK ZONE

• DRUMS/TYPE II BARRICADES

⇒ DIRECTION OF TRAFFIC

TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT

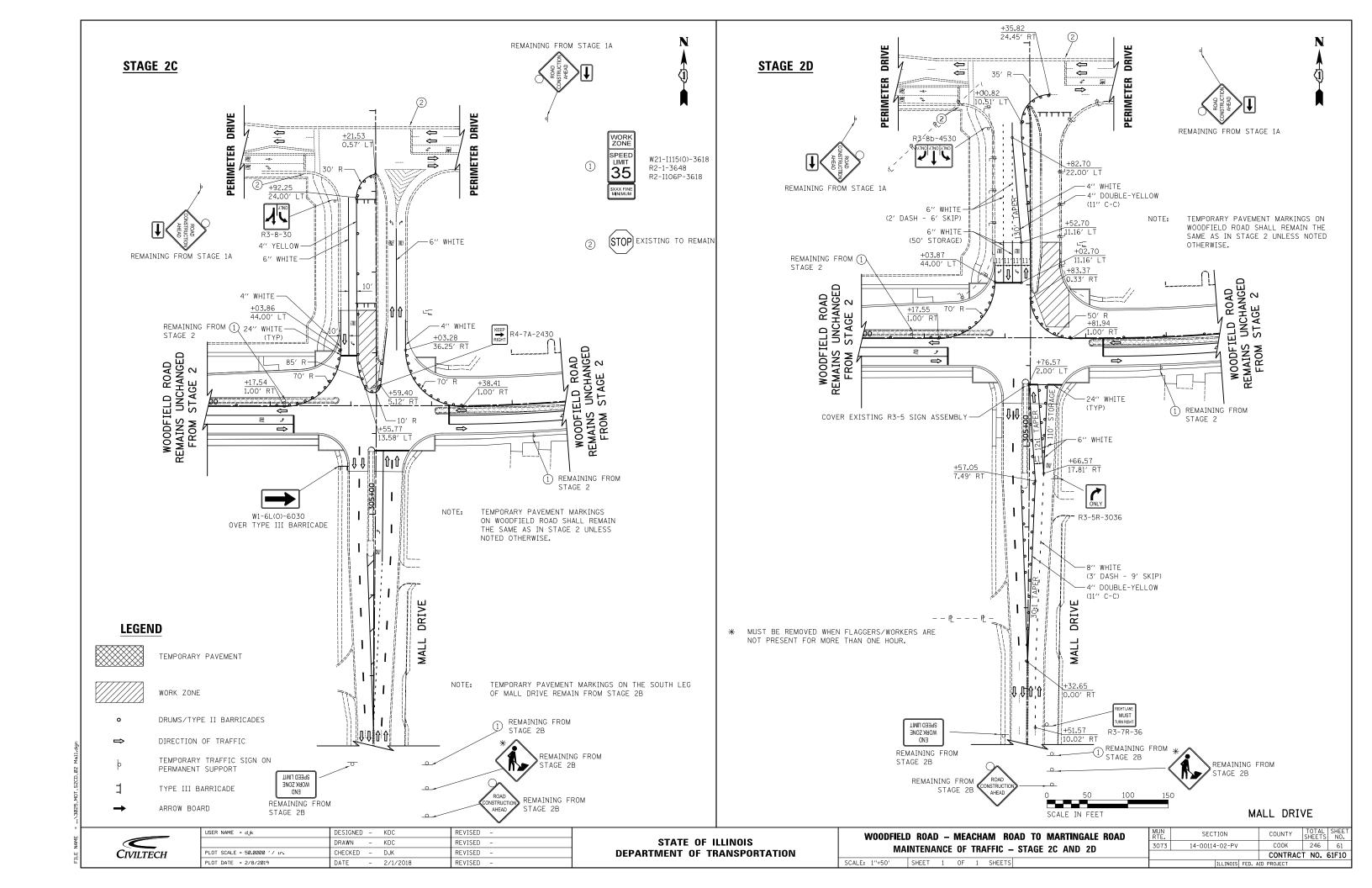
TYPE III BARRICADE

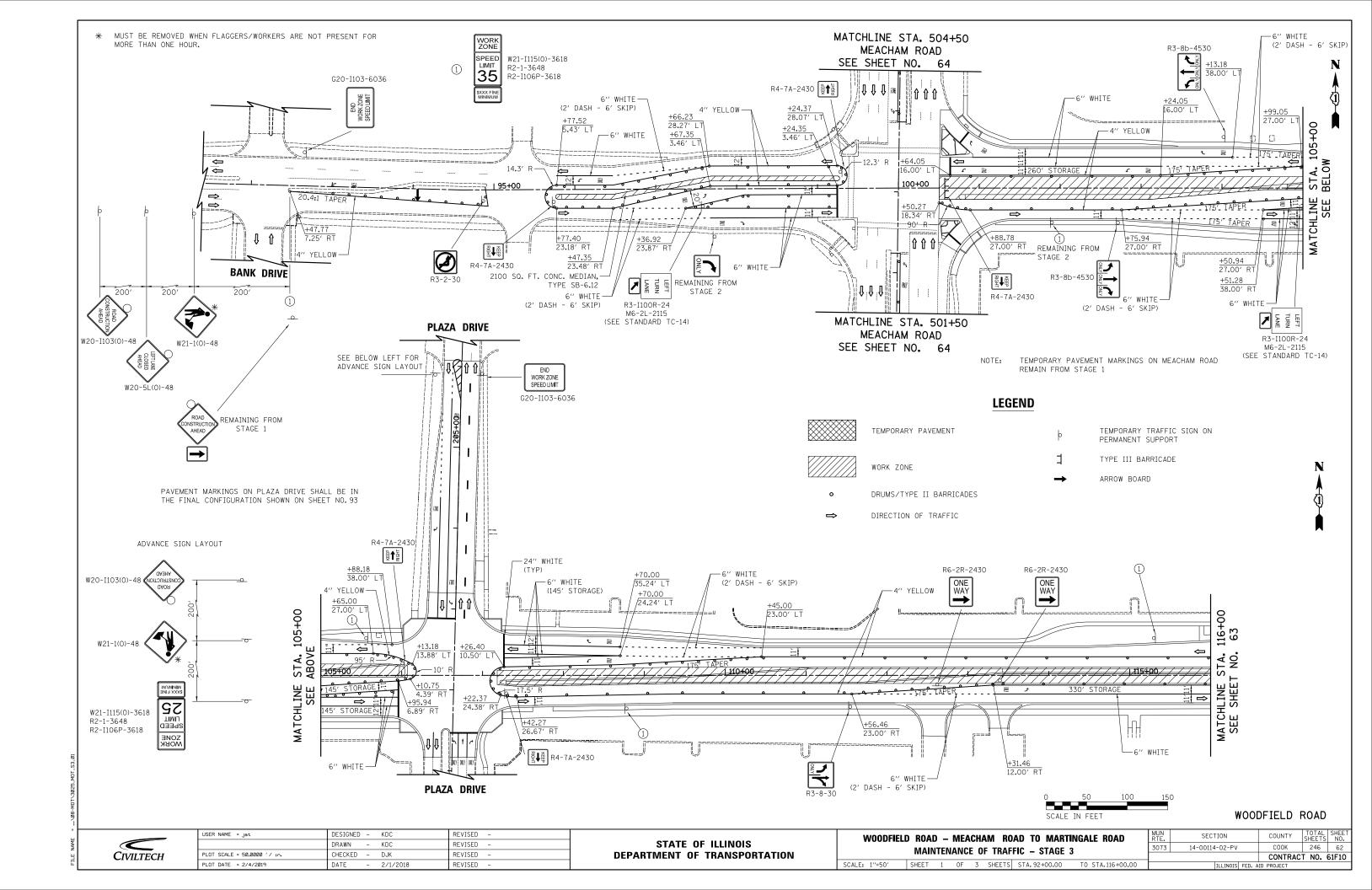
ARROW BOARD

0 50 100 150



OSEN NAME - Jac	DESIGNED	_	KDC	ME VISED	_
	DRAWN	-	KDC	REVISED	-
PLOT SCALE = 50.0000 '/ in.	CHECKED	-	DJK	REVISED	-
PLOT DATE = 2/4/2019	DATE	-	2/1/2018	REVISED	-

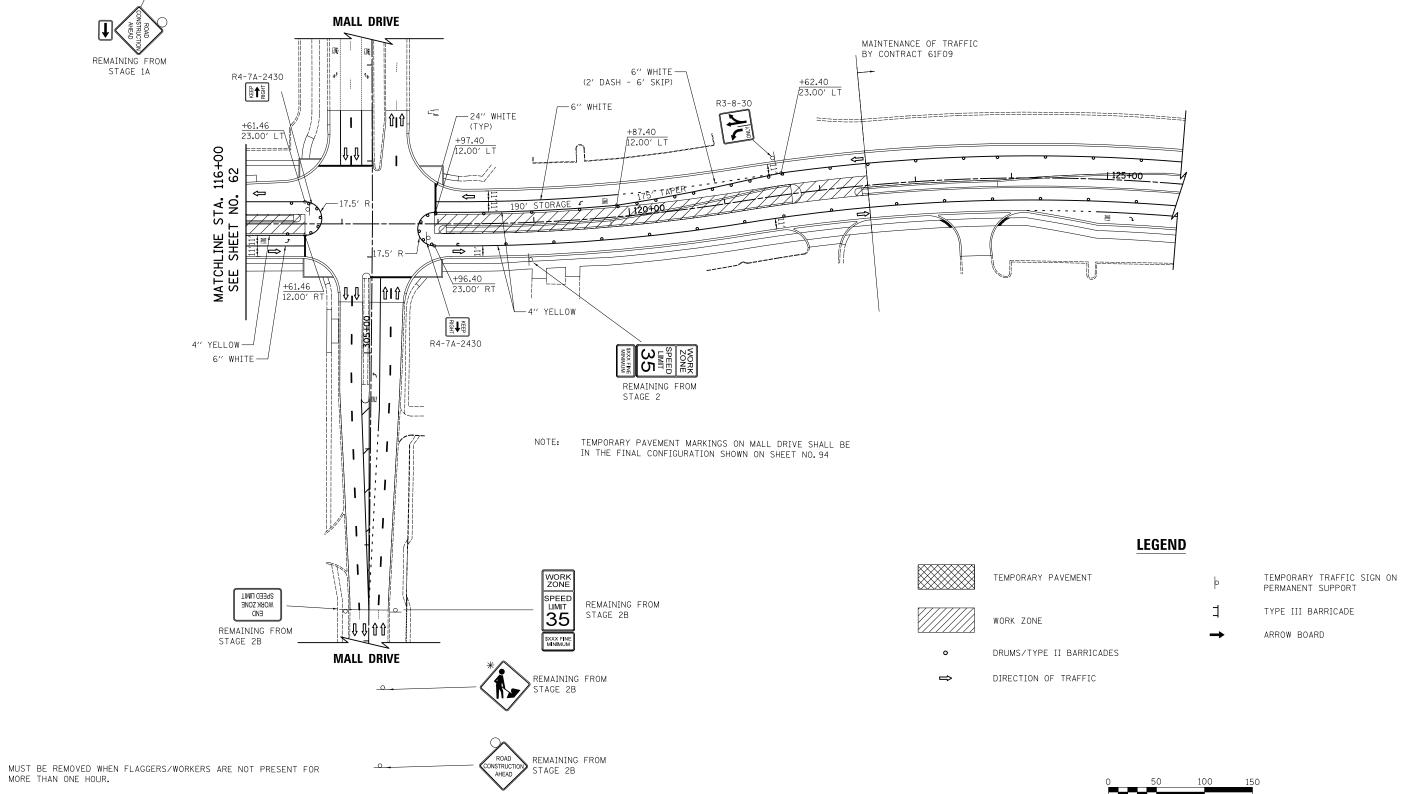












CIVILTECH

MORE THAN ONE HOUR.

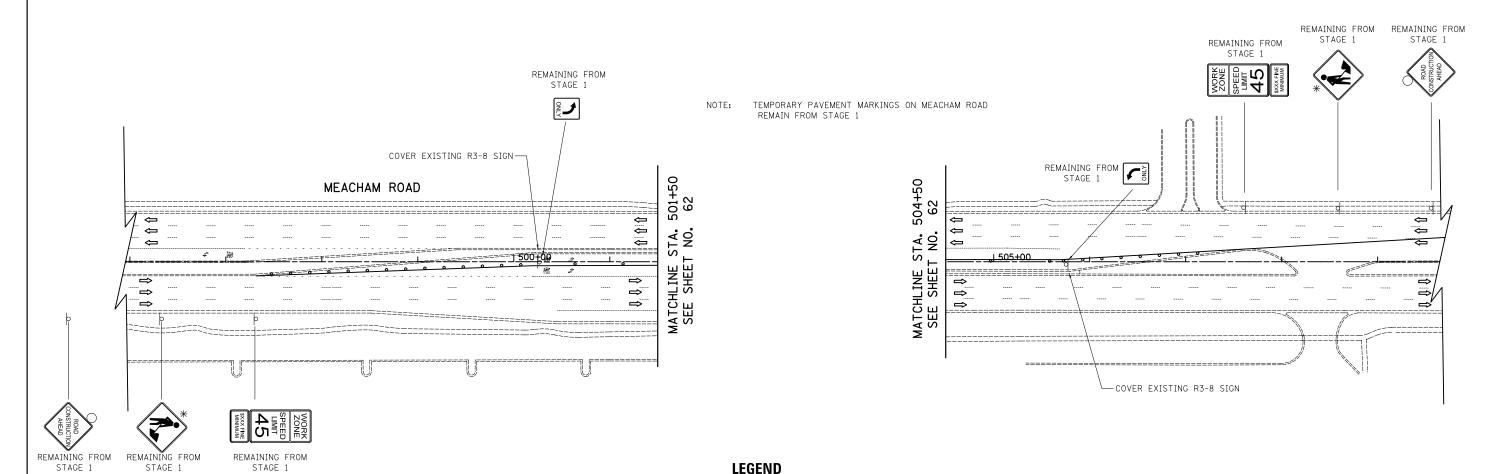
DESIGNED - KDC REVISED USER NAME = jat REVISED DRAWN - KDC PLOT SCALE = 50.0000 '/ in. CHECKED - DJK REVISED PLOT DATE = 2/4/2019 DATE - 2/1/2018 REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD MAINTENANCE OF TRAFFIC - STAGE 3 SCALE: 1"=50' SHEET 2 OF 3 SHEETS STA.116+00.00 TO STA.125+00.00

SECTION COOK 14-00114-02-PV 246 63 CONTRACT NO. 61F10





LEGEND

TEMPORARY PAVEMENT



WORK ZONE

DRUMS/TYPE II BARRICADES

DIRECTION OF TRAFFIC

TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT

TYPE III BARRICADE

ARROW BOARD

0	50	100	150	
SCALE	IN FEET			

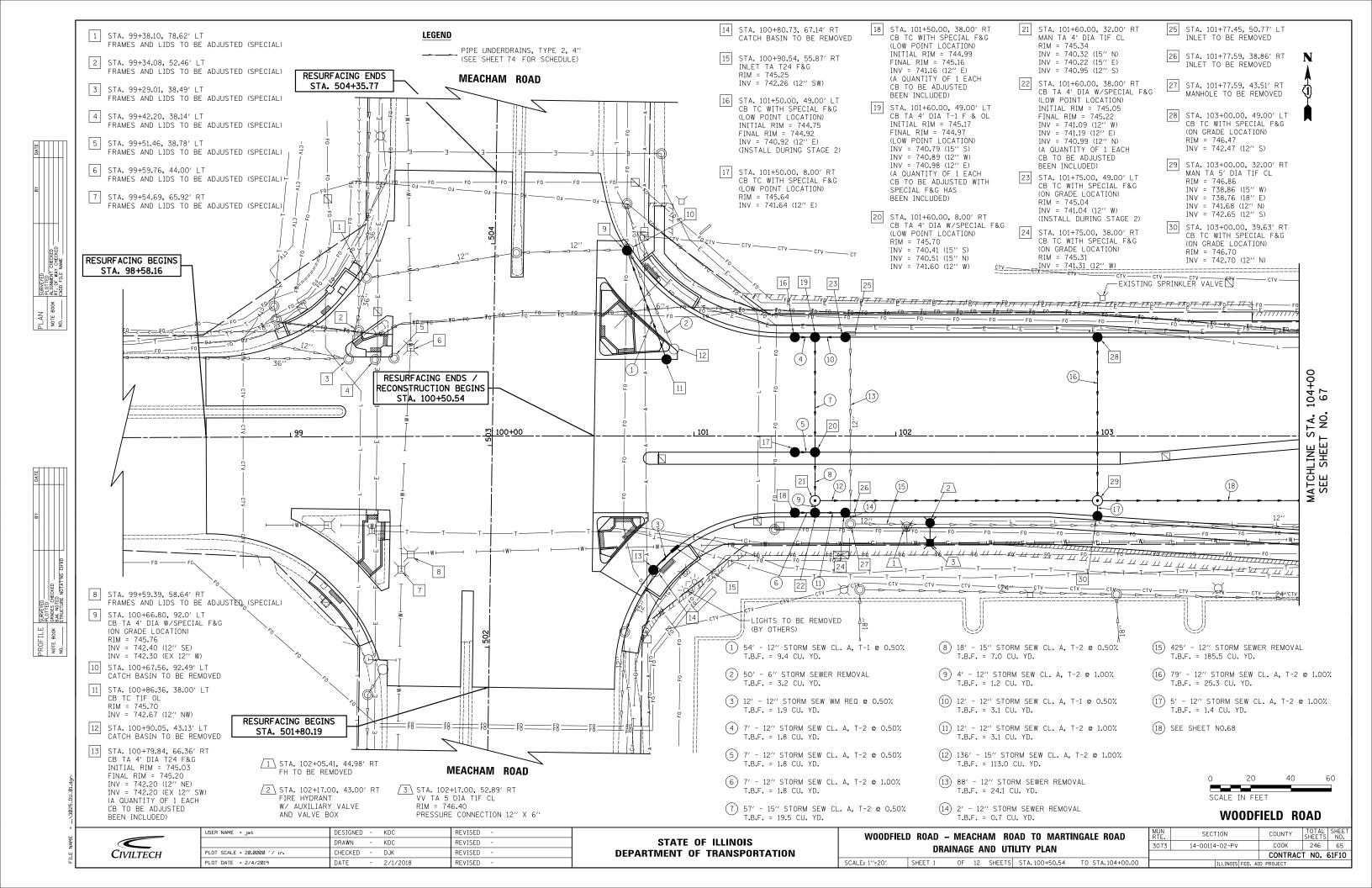
MEACHAM ROAD

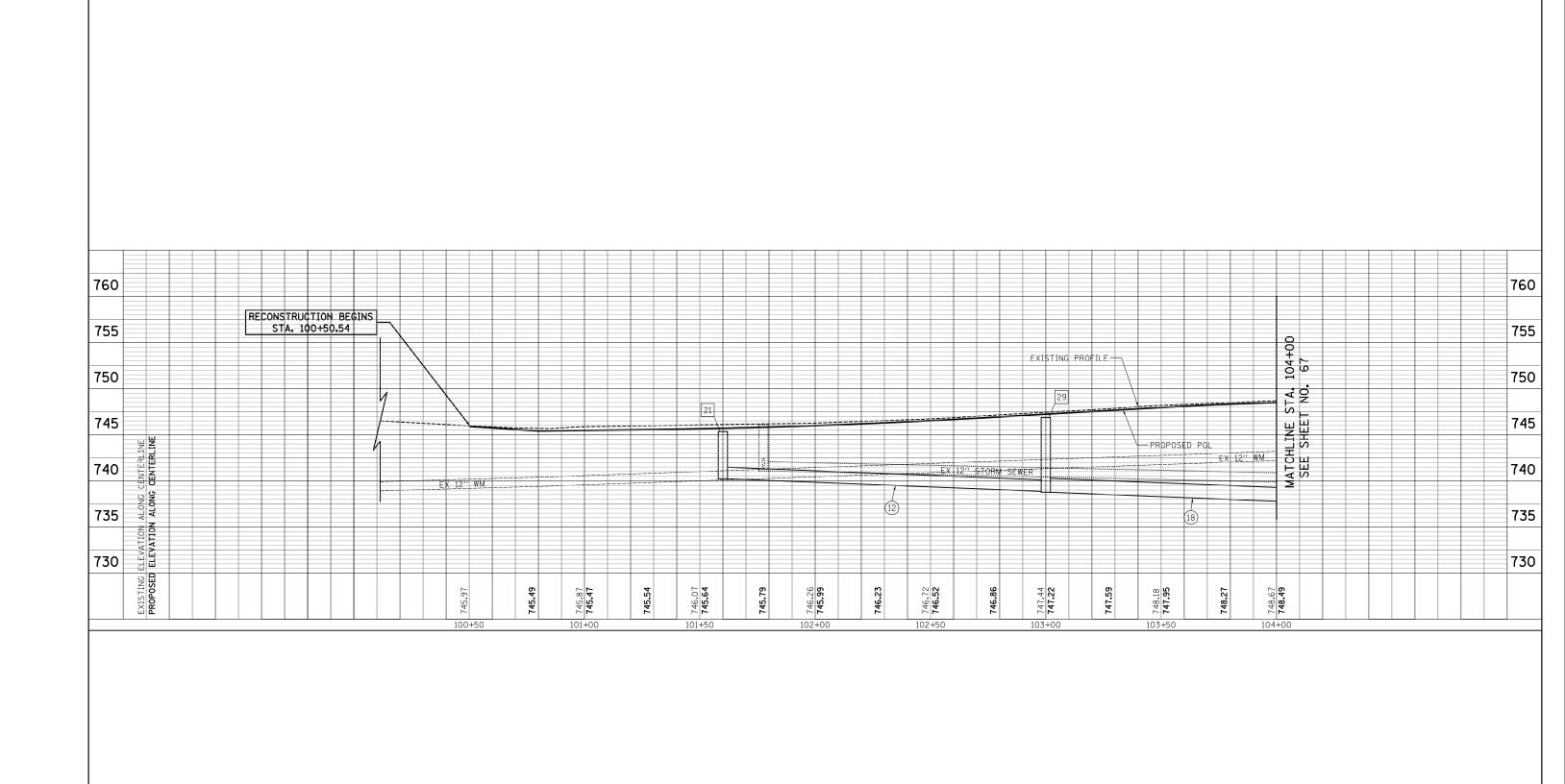


STAGE 1

STAGE 1

USER NAME = Jat	DESIGNED	-	KDC	REVISED -
	DRAWN	-	KDC	REVISED -
PLOT SCALE = 50.0000 '/ in.	CHECKED	-	DJK	REVISED -
PLOT DATE = 2/4/2019	DATE	-	2/1/2018	REVISED -





CIVILTECH

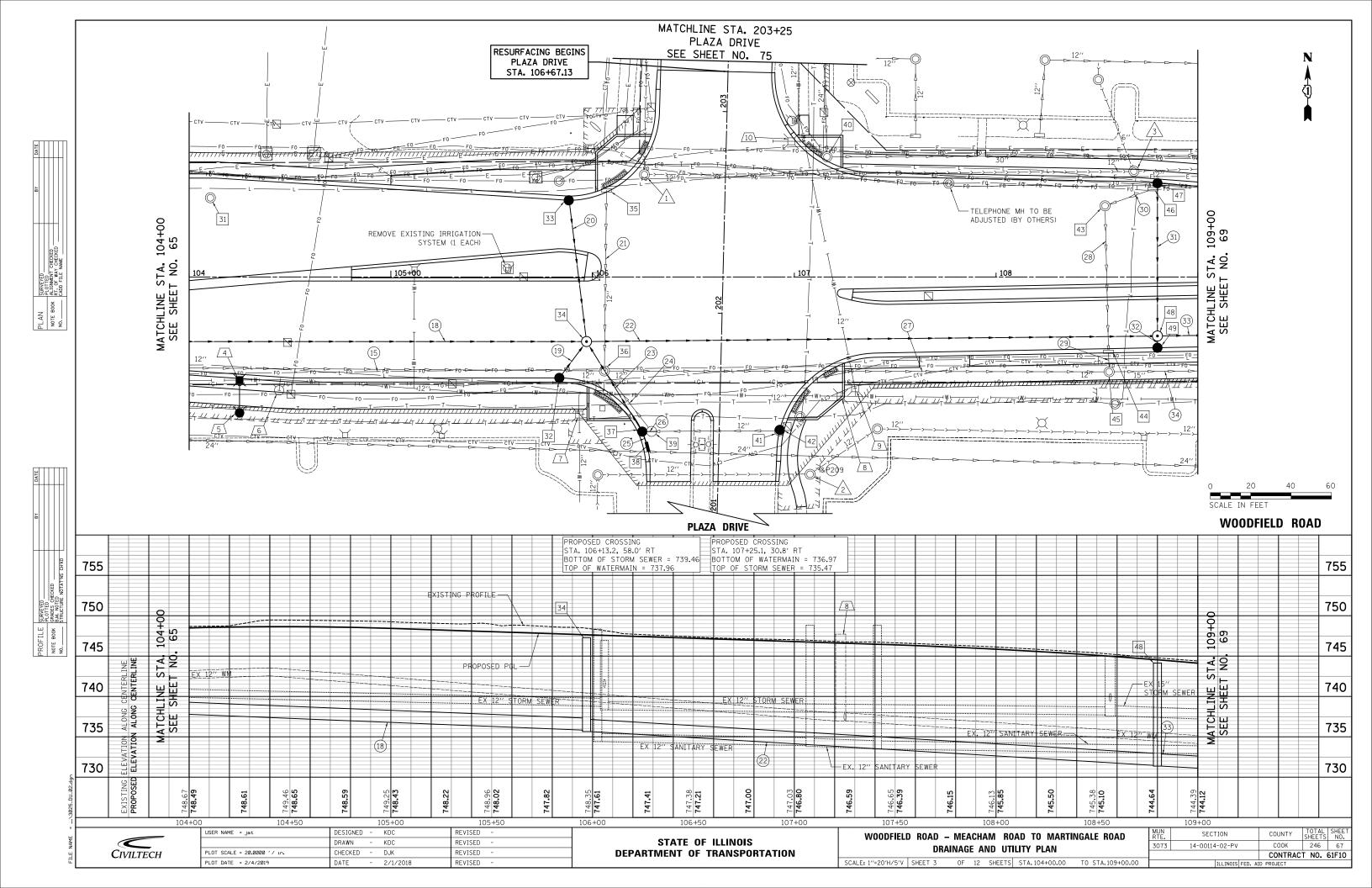
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE 1/1/-20/14

WOODFIELD ROAD — MEACHAM ROAD TO MARTINGALE ROAD

DRAINAGE AND UTILITY PROFILE

SCALE: 1"=20"H/5"V SHEET 2 OF 12 SHEETS STA.100+50.54 TO STA.104+00.00



- 31 STA. 104+10.55, 39.25' LT FILLING MANHOLES
- 32 STA. 105+83.58, 50.00' RT CB TC WITH SPECIAL F&G (ON GRADE LOCATION) RIM = 746.97 INV = 740.97 (12" NE)
- 33 STA. 105+88.18, 38.00′ LT CB TC WITH SPECIAL F&G (ON GRADE LOCATION) RIM = 747.23 INV = 743.23 (12″ S)
- 34 STA. 105+97.00, 32.00' RT MAN TA 6' DIA TIF CL RIM = 747.28 INV = 735.84 (18" W)
 - INV = 735.65 (18" E) INV = 742.54 (12" N) INV = 740.77 (12" SW) INV = 738.59 (12" SE)
- 35 STA. 106+06.79, 42.98' LT INLET TO BE REMOVED
- 36 STA. 106+05.87, 46.58' RT MANHOLE TO BE REMOVED
- 37 STA. 201+40.46, 38.15′ LT
 CB TA 4′ DIA W/ SPECIAL F&G
 (LOW POINT LOCATION)
 INITIAL RIM = 745.95
 FINAL RIM = 746.12
 INV = 739.05 (12′′ NW)
 INV = 742.13 (12′′ SE)
 INV = 739.55 (12′′ E)
 (A QUANTITY OF 1 EACH
 CB TO BE ADJUSTED HAS
 BEEN INCLUDED)
- STA. 201+32.98, 35.37' LT
 INLET TA WITH SPECIAL F&G, SPECIAL
 (LOW POINT LOCATION)
 INITIAL RIM = 746.02
 FINAL RIM = 746.19
 INV = 742.19 (12" NW)
 (A QUANTITY OF 1 EACH
 INLET TO BE ADJUSTED
 BEEN INCLUDED)
- 39 STA. 201+40.66, 33.50' LT CATCH BASIN TO BE REMOVED
- 40 STA. 107+16.19, 59.57' LT MANHOLE TO BE ADJUSTED EX RIM = 746.10 PR RIM = 745.90
- 41 STA. 201+42.57, 29.88' RT CATCH BASIN TO BE REMOVED

- ASSIGNMENT OF A STANCH OF A ST
- STA. 108+54.03, 35.27' LT MANHOLE TO BE REMOVED
- 44 STA. 108+55.74, 37.04' RT INLET TO BE REMOVED
- 45 STA. 108+56.09, 46.99' RT MANHOLE TO BE REMOVED
- 46 STA. 108+77.69, 43.53' LT INLET TO BE REMOVED
- 47 STA. 108+80.00, 46.49' LT CB TC WITH SPECIAL F&G (ON GRADE LOCATION) INITIAL RIM = 743.65 FINAL RIM = 743.77 INV = 739.77 (12" S) (A QUANTITY OF 1 EACH CB TO BE ADJUSTED HAS BEEN INCLUDED)
- 48 STA. 108+80.00, 29.22' RT MAN TA 5' DIA T1F CL RIM = 744.17 INV = 731.49 (18" W) INV = 731.39 (18" E) INV = 739.04 (12" N) INV = 740.03 (12" S)
- 49 STA. 108+80.00, 35.05' RT CB TC WITH SPECIAL F&G (ON GRADE LOCATION) RIM = 744.06 INV = 740.06 (12" N)

- (15) SEE SHEET NO.66
- (18) 292' 18" STORM SEW CL. A, T-2 @ 1.00% T.B.F. = 412.4 CU. YD.
- (19) 20' 12" STORM SEW CL. A, T-2 @ 1.00% T.B.F. = 15.2 CU. YD.
- ② 69' 12" STORM SEW CL. A, T-2 @ 1.00% T.B.F. = 20.0 CU. YD.
- (21) 87' 12" STORM SEWER REMOVAL T.B.F. = 32.9 CU. YD.
- (22) 278' 18" STORM SEW CL. A, T-3 @ 1.50% T.B.F. = 519.2 CU. YD.
- (23) 47' 12" STORM SEW WM REQ @ 1.00% T.B.F. = 48.6 CU. YD.
- (24) 34' 12" STORM SEWER REMOVAL T.B.F. = 12.0 CU. YD.
- (25) 6' 12" STORM SEW CL. A, T-1 @ 1.00% T.B.F. = 1.6 CU. YD.
- (26) 7' 12" STORM SEW CL. A, T-2 @ 1.47% (CONNECT TO EXISTING 12" STORM SEWER) T.B.F. = 5.8 CU. YD.
- 27) 246' 12" STORM SEWER REMOVAL T.B.F. = 147.1 CU. YD.
- (28) 69' 12" STORM SEWER REMOVAL T.B.F. = 23.9 CU. YD.
- (29) 7' 12" STORM SEWER REMOVAL T.B.F. = 2.3 CU. YD.
- 30) 22' 10" STORM SEWER REMOVAL T.B.F. = 4.1 CU. YD.
- (31) 73' 12" STORM SEW CL. A, T-2 @ 1.00% T.B.F. = 22.7 CU. YD.
- (32) 3' 12" STORM SEW CL. A, T-2 @ 1.00% T.B.F. = 0.8 CU. YD.
- (33) SEE SHEET NO.70
- (34) SEE SHEET NO.70

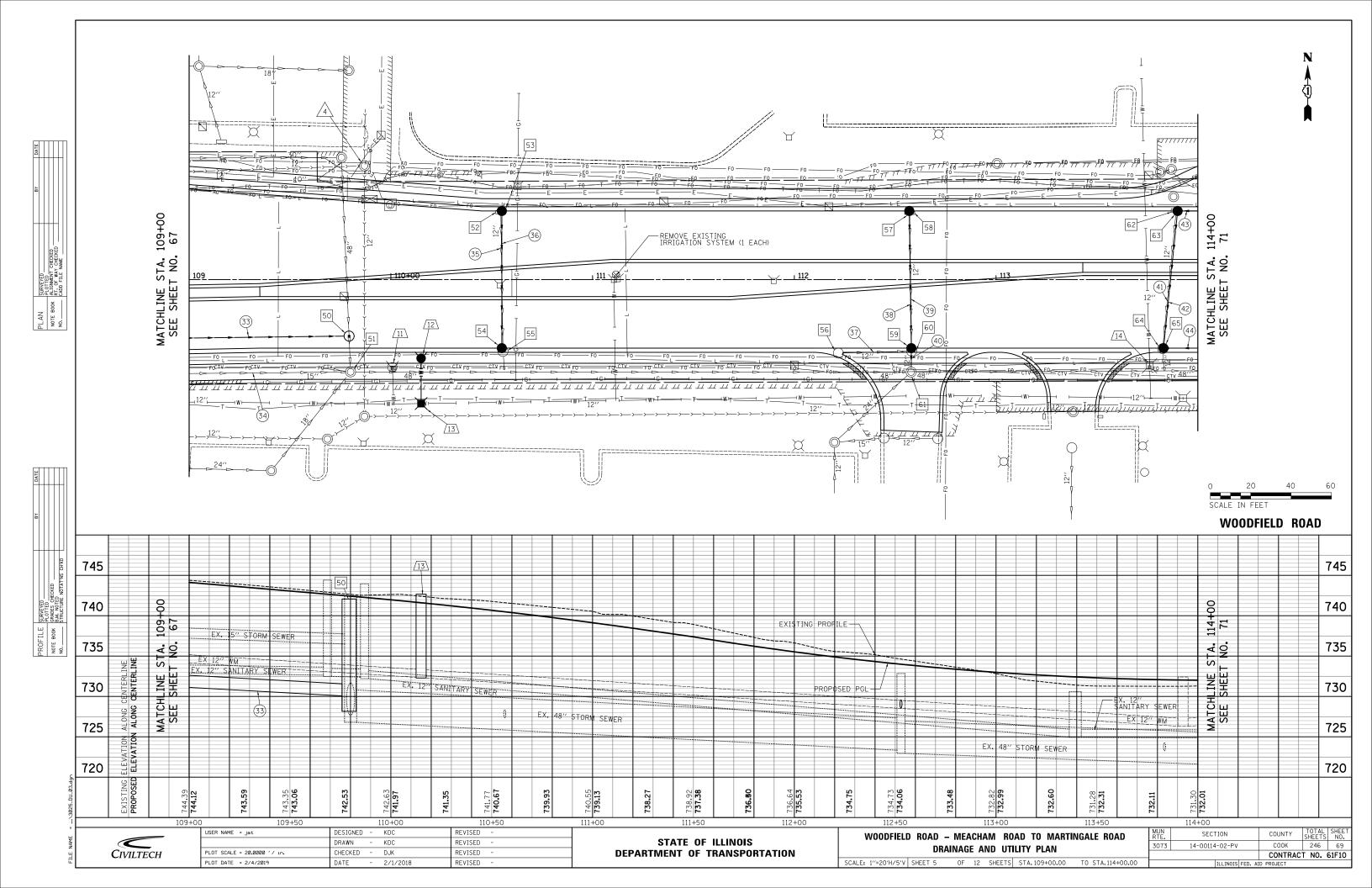
- A STA. 104+25.00, 51.1' RT

 VV TA 5 DIA T1F CL

 RIM = 748.32

 PRESSURE CONNECTION 12" X 6"
- 5 STA. 104+25.00, 67.3' RT FIRE HYDRANT W/ AUXILIARY VALVE AND VALVE BOX
- 6 STA. 104+44.84, 56.18' RT FH TO BE REMOVED
- 7 STA. 105+93.35, 68.19' RT
 VV TO BE RECONSTRUCTED
 EX RIM = 749.85
 PR RIM = 747.18
- 8 STA. 107+22.99, 59.06' RT VV TO BE RECONSTRUCTED EX RIM = 747.72 PR RIM = 746.24
- 9 STA. 107+30.11, 55.17' RT VV TO BE RECONSTRUCTED EX RIM = 747.29 PR RIM = 746.45
- /10\ STA. 106+98.47, 67.25' LT VV TO BE ADJUSTED EX RIM = 745.65 PR RIM = 745.76

- 1 STA. 106+25.67, 50.73' LT SAN MH TO BE ADJUSTED EX RIM = 746.42 PR RIM = 746.73
- 2 STA. 201+21.37, 45.56' RT SAN MH TO BE RECONSTRUCTED EX RIM = 748.82 PR RIM = 748.11
- 3 STA. 108+68.32, 52.44' LT SAN MH TO BE RECONSTRUCTED EX RIM = 745.13 PR RIM = 744.52



- 50 STA. 109+79.29, 28.00' RT MAN TA 7' DIA T1F CL RIM = 742.08 INV = 730.09 (18" W) INV = 728.32 (EX 48" N) INV = 728.13 (EX 48" S) (SEE NOTE 1)
- 51 STA. 109+80.05, 45.75' RT MANHOLE TO BE ADJUSTED EX RIM = 742.40 PR RIM = 742.63 INV = 736.5 (EX 15" W) (BRICK AND MORTAR HOLE) INV = 729.0 (EX 12" W) (BRICK AND MORTAR HOLE) INV = 730.1 (EX 18" SW) INV = 726.8 (EX 48" E) INV = 727.8 (EX 48" N)
- 52 STA. 110+54.50, 33.37' LT INLET TO BE REMOVED
- 53 STA. 110+55.00, 34.00' LT CB TC WITH SPECIAL F&G (ON GRADE LOCATION) INITIAL RIM = 739.96 FINAL RIM = 740.05 INV = 736.05 (12" S) (A QUANTITY OF 1 EACH CB TO BE ADJUSTED HAS BEEN INCLUDED)
- 54 STA. 110+55.00, 34.00' RT CB TA 4' DIA W/SPECIAL F&G (ON GRADE LOCATION) RIM = 740.05INV = 735.37 (12" N) INV = 735.12 (EX 12" S)
- 55 STA. 110+55.58, 35.58' RT CATCH BASIN TO BE REMOVED
- 56 STA. 112+21.81, 36.47' RT CATCH BASIN TO BE REMOVED
- 57 STA. 112+57.00, 34.00' LT CB TC WITH SPECIAL F&G (ON GRADE LOCATION) INITIAL RIM = 733.49 FINAL RIM = 733.41 INV = 729.41 (12" S) (A QUANTITY OF 1 EACH CB TO BE ADJUSTED HAS BEEN INCLUDED)
- 58 STA. 112+57.18, 33.10' LT INLET TO BE REMOVED
- 59 STA. 112+58.00, 34.00' RT CB TA 4' DIA T23F&G RIM = 733.38 INV = 728.73 (12" N) INV = 728.63 (12" S)

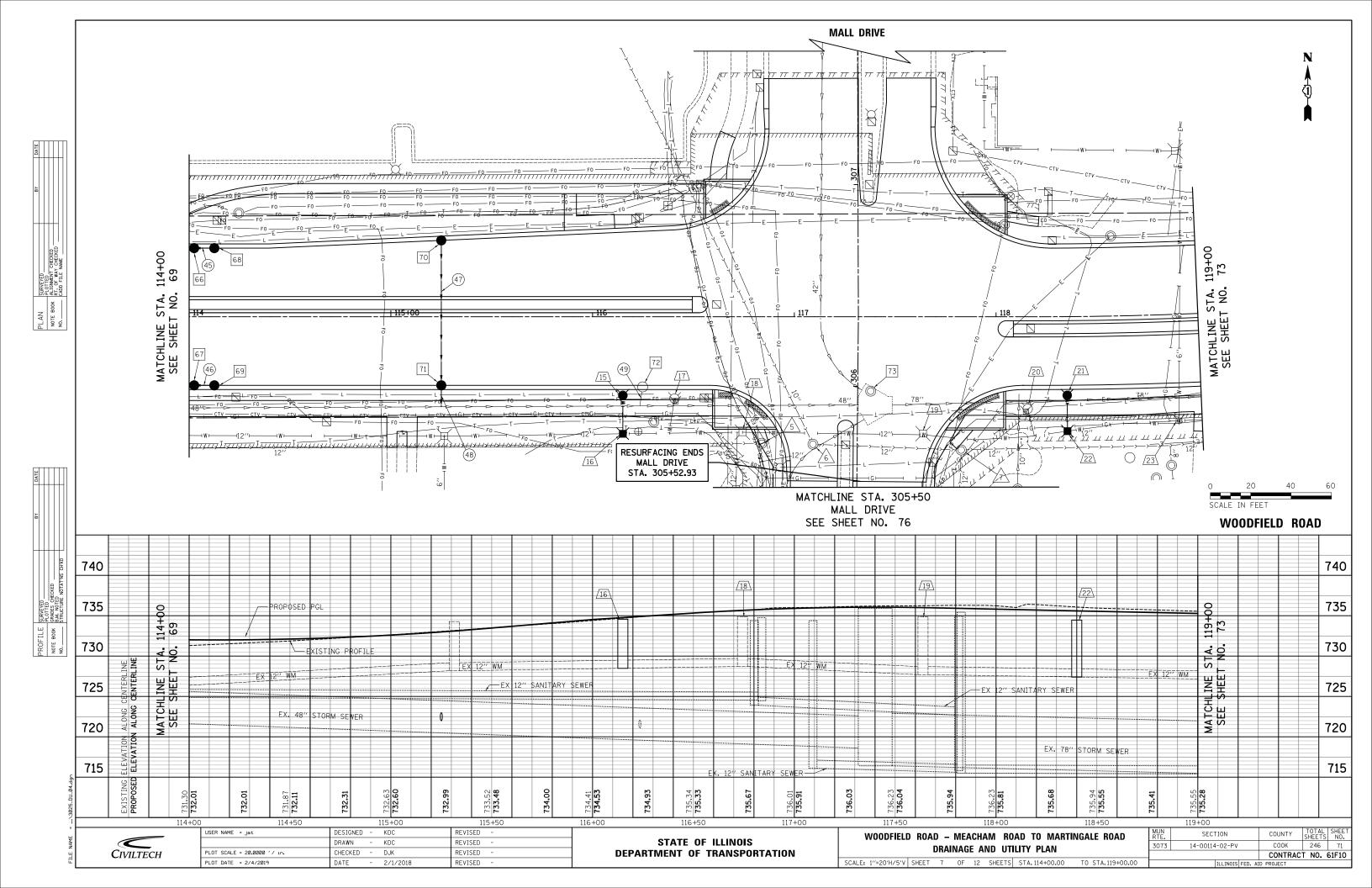
- 60 STA. 112+58.16, 35.48' RT CATCH BASIN TO BE REMOVED
- 61 STA. 112+57.86, 45.84' RT MH TO BE RECONSTRUCTED EX RIM = 732.84 PR RIM = 733.52 INV = 728.57 (12" N) INV = 722.94 (EX 24" S) INV = 722.24 (EX 48" E) INV = 723.34 (EX 48" W) (REPLACE BARREL SECTIONS ABOVE PROPOSED 12" NORTH INVERT)
- 62 STA. 113+89.30, 34.20' LT INLET TO BE REMOVED
- 63 STA. 113+90.00, 34.00' LT CB TA 4' DIA W/SPECIAL F&G (ON GRADE LOCATION) INITIAL RIM = 730.82 FINAL RIM = 731.56 INV = 727.10 (12" E) INV = 727.00 (12" S) (A QUANTITY OF 1 EACH CB TO BE ADJUSTED HAS BEEN INCLUDED)
- 64 STA. 113+82.59, 34.22' RT CATCH BASIN TO BE REMOVED
- 65 STA. 113+83.00, 34.00' RT CB TA 4' DIA W/SPECIAL F&G (ON GRADE LOCATION) RIM = 731.59 INV = 726.96 (12" E) INV = 725.97 (12" N) INV = 725.80 (EX 12" S)

NOTE 1 - THE CONTRACTOR SHALL CONFIRM THE DEPTH OF THE WATERMAIN AT STA. 107+25 PRIOR TO BEGINNING CONSTRUCTION ON THIS MAINLINE STORM SEWER. IF THE WATERMAIN IS LOWER THAN 737.97 TO THE TOP OF MAIN THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY TO DETERMINE ANY REVISIONS TO THE PLANS.

- (33) 93' 18" STORM SEW CL. A, T-3 @ 1.40% T.B.F. = 178.8 CU. YD.
- (34) 120' 15" STORM SEWER REMOVAL T.B.F. = 52.8 CU. YD.
- (35) 66' 12" STORM SEWER REMOVAL T.B.F. = 0.0 CU. YD.
- (36) 68' 12" STORM SEW CL. A, T-2 @ 1.00% T.B.F. = 19.7 CU. YD.
- (37) 32' 12" STORM SEWER REMOVAL T.B.F. = 16.2 CU. YD.
- (38) 68' 12" STORM SEW CL. A, T-2 @ 1.00% T.B.F. = 19.0 CU. YD.
- (39) 66' 12" STORM SEWER REMOVAL T.B.F. = 0.0 CU. YD.
- (40) 5' 12" STORM SEWER REMOVAL 6' - 12" STORM SEW CL. A, T-2 @ 1.00% T.B.F. = 2.1 CU. YD.
- (41) 66' 12" STORM SEWER REMOVAL T.B.F. = 0.0 CU. YD.
- (42) 69' 12" STORM SEW CL. A, T-2 @ 1.50% T.B.F. = 25.8 CU. YD.
- (43) 9' 12" STORM SEW CL. A, T-2 @ 2.00% T.B.F. = 2.7 CU. YD.
- (44) 16' 12" STORM SEW CL. A, T-2 @ 2.00% T.B.F. = 4.8 CU. YD.

- /11\ STA. 110+00.77, 43.46' RT FH TO BE REMOVED
- /12\ STA. 110+15.00, 39.00' RT W/ AUXILIARY VALVE AND VALVE BOX
- 13\ STA. 110+15.00, 61.4' RT VV TA 5 DIA T1F CL RIM = 742.67PRESSURE CONNECTION 12" X 6"
- 14 STA. 113+76.09, 42.69' RT VALVE VAULT TO BE ADJUSTED EX RIM = 730.94 PR RIM = 732.00

4 STA. 109+86.90, 56.33' LT SAN MH TO BE ADJUSTED EX RIM = 745,47 PR RIM = 744.35



- 66 STA. 114+02.50, 34.00′ LT CB TA 4′ DIA W/SPECIAL F&G (LOW POINT LOCATION) INITIAL RIM = 731.36 FINAL RIM = 731.53 INV = 727.28 (12″ W) INV = 727.38 (12″ E) (INSTALL DURING STAGE 2)
- G7 STA. 114+02.50, 34.00' RT
 CB TA 4' DIA W/SPECIAL F&G
 (LOW POINT LOCATION)
 INITIAL RIM = 731.53
 INV = 727.28 (12" W)
 INV = 727.38 (12" E)
 (A QUANTITY OF 1 EACH
 CB TO BE ADJUSTED HAS
 BEEN INCLUDED)
- G8 STA. 114+12.50, 34.00' LT CB TC WITH SPECIAL F&G (LOW POINT LOCATION) INITIAL RIM = 731.35 FINAL RIM = 731.52 INV = 727.52 (12" W) (INSTALL DURING STAGE 2)
- G9 STA. 114+12.50, 34.00' RT
 CB TC WITH SPECIAL F&G
 (LOW POINT LOCATION)
 INITIAL RIM = 731.35
 FINAL RIM = 731.52
 INV = 727.52 (12" W)
 (A QUANTITY OF 1 EACH
 CB TO BE ADJUSTED HAS
 BEEN INCLUDED)
- TO STA. 115+25.00, 37.84' LT CB TC WITH SPECIAL F&G (ON GRADE LOCATION) INITIAL RIM = 732.61 FINAL RIM = 732.43 INV = 728.11 (12" S) (A QUANTITY OF 1 EACH CB TO BE ADJUSTED HAS BEEN INCLUDED)

- 71 STA. 115+25.00, 34.00' RT CB TA 4' DIA W/SPECIAL F&G (ON GRADE LOCATION) RIM = 732.51 INV = 727.39 (12" N) INV = 722.03 (12" S)
- 72 STA. 116+24.81, 34.76' RT CATCH BASIN TO BE REMOVED
- 73 STA. 117+37.86, 36.87' RT
 MANHOLE TO BE RECONSTRUCTED
 EX RIM = 735.90
 PR RIM = 735.53
- /15\ STA. 116+15.00, 39.00' RT FIRE HYDRANT W/ AUXILIARY VALVE AND VALVE BOX
- /16\ STA. 116+15.00, 58.00' RT
 VV TA 5 DIA T1F CL
 RIM = 734.57
 PRESSURE CONNECTION 12" X 6"
- 17 STA. 116+40.60, 40.56' RT FH TO BE REMOVED
- 18 STA. 116+74.28, 57.22' RT

 VALVE VAULT TO BE ADJUSTED

 EX RIM = 734.86

 PR RIM = 734.95
- 19\ STA. 117+63.80, 57.94' RT VALVE VAULT TO BE ADJUSTED EX RIM = 734.84 PR RIM = 734.77
- 20\ STA. 118+15.69, 45.65' RT FH TO BE REMOVED
- Z1\ STA. 118+40.00, 39.0' RT FIRE HYDRANT W/ AUXILIARY VALVE AND VALVE BOX
- Z2\ STA. 118+40.00, 56.76' RT
 VV TA 5 DIA T1F CL
 RIM = 734.46
 PRESSURE CONNECTION 12" X 6"
- 23\ STA. 118+88.57, 52.69' RT VALVE BOX TO BE ADJUSTED

- (45) 7' 12" STORM SEW CL. A, T-2 @ 2.00% T.B.F. = 1.8 CU. YD.
- (46) 7' 12" STORM SEW CL. A, T-2 @ 2.00% T.B.F. = 1.8 CU. YD.
- (47) 72' 12" STORM SEW CL. A, T-2 @ 1.00% T.B.F. = 21.6 CU. YD.
- (48) 5' 12" STORM SEW CL. A, T-3 @ 1.00% (CONNECT TO EXISTING STORM SEWER 48") D/S INV = 721.98 T.B.F. = 6.7 CU. YD.
- (49) 3' 12" STORM SEWER REMOVAL T.B.F. = 2.6 CU. YD. (BRICK AND MORTAR 12" STORM SEWER UPSTREAM OF CONNECTION TO 48" STORM SEWER)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

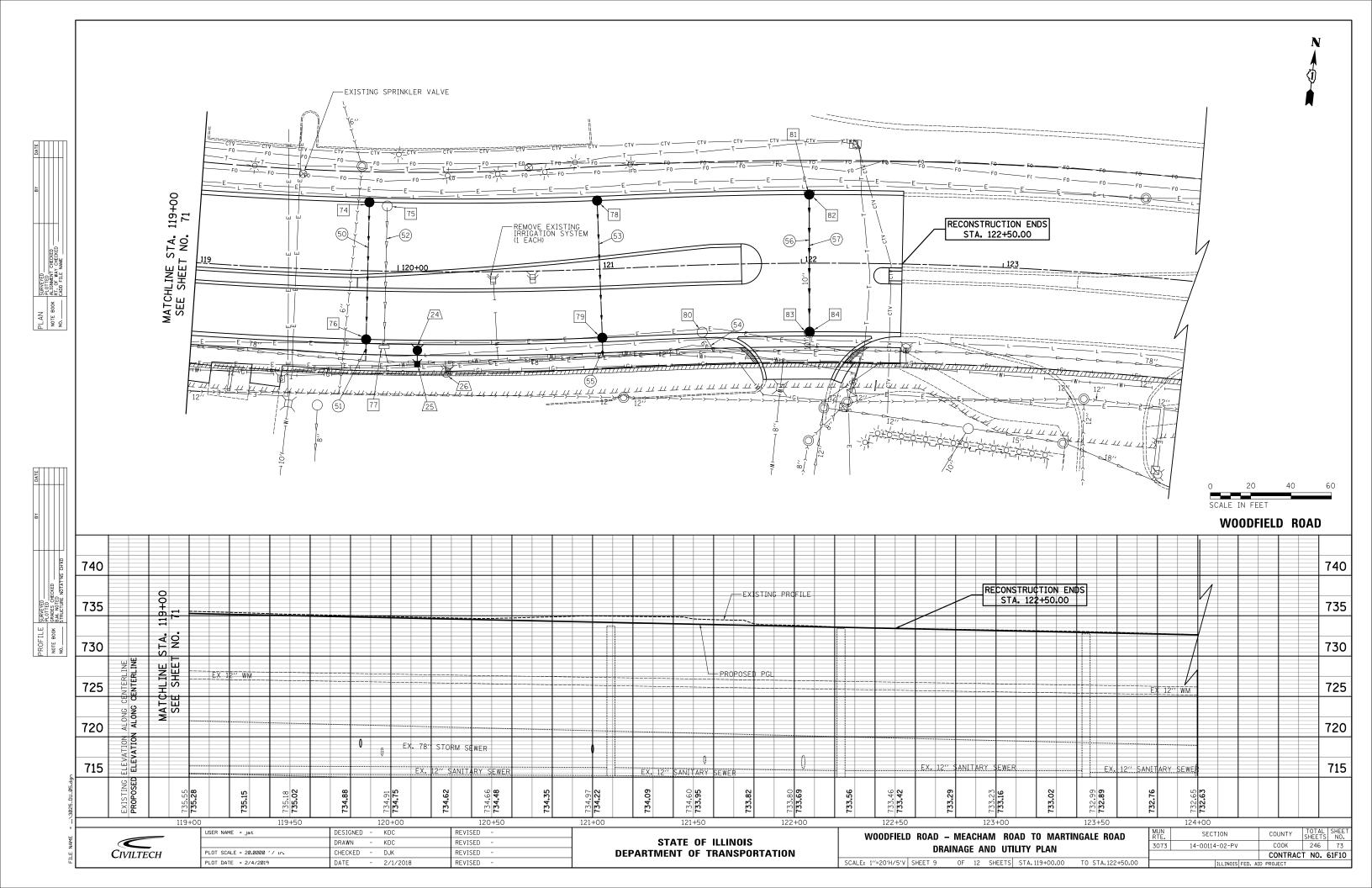
WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD
DRAINAGE AND UTILITY PLAN NOTES

SCALE: NTS SHEET 8 OF 12 SHEETS

5 STA. 305+71.39, 47.31' LT SAN MH TO BE ADJUSTED

6 STA. 305+71.13, 21.93' LT SAN MH TO BE ADJUSTED EX RIM = 734.86 PR RIM = 734.80

STA. 305+68.95, 51.60' RT SAN MH TO BE ADJUSTED



- 74 STA. 119+85.00, 34.00′ LT
 CB TC WITH SPECIAL F&G
 (ON GRADE LOCATION)
 INITIAL RIM = 734.27
 RINAL RIM = 734.35
 INV = 730.35 (12″ SE)
 (A QUANTITY OF 1 EACH
 CB TO BE ADJUSTED HAS
 BEEN INCLUDED)
- 75 STA. 119+94.09, 32.30' LT CATCH BASIN TO BE REMOVED
- 76 STA. 119+85.00, 34.00' RT
 CB TA 4' DIA W/SPECIAL F&G
 (ON GRADE LOCATION)
 RIM = 734.35
 INV = 730.01 (12" N)
 INV = 718.75 (12" S)
- T7 STA. 119+93.85, 37.60' RT INLET TO BE REMOVED (BRICK AND MORTAR 12" STORM SEWER)
- 78 STA. 121+00.00, 34.00' LT CB TC WITH SPECIAL F&G (ON GRADE LOCATION) RIM = 733.74 INV = 729.74 (12" S)
- 79 STA. 121+00.00, 34.00' RT
 CB TA 4' DIA W/SPECIAL F&G
 (ON GRADE LOCATION)
 RIM = 733.74
 INV = 729.40 (12" N)
 INV = 718.02 (12" S)
- 80 STA. 121+49.80, 33.28' RT CATCH BASIN TO BE REMOVED
- 81 STA. 122+04.01, 35.03' LT INLET TO BE REMOVED
- 82 STA. 122+04, 34.00' LT CB TC WITH SPECIAL F&G (ON GRADE LOCATION) RIM = 733.19 INV = 729.19 (12" S)
- 83 STA. 122+03.83, 34.55' RT CATCH BASIN TO BE REMOVED
- 84 STA. 122+04.00, 34.00' RT CB TA 5' DIA T23 F&G RIM = 733.19 INV = 728.51 (12" N) INV = 726.39 (EX 10" S)

- (50) 68' 12" STORM SEW CL. A, T-2 @ 0.50% T.B.F. = 18.3 CU. YD.
- (51) 7' 12" STORM SEW CL. A, T-2 @ 0.50% D/S INV = 718.71 T.B.F. = 9.4 CU. YD.
- (52) 67' 12" STORM SEWER REMOVAL T.B.F. = 17.6 CU. YD.
- (53) 68' 12" STORM SEW CL. A, T-2 @ 0.50% T.B.F. = 18.3 CU. YD.
- (54) 9' 6" STORM SEWER REMOVAL
 (BRICK AND MORTAR 6" STORM SEWER UPSTREAM
 OF CONNECTION TO 78" STORM SEWER)
 T.B.F. = 7.1 CU. YD.
- (55) 2' 12" STORM SEW CL. A, T-3 @ 0.50% (CONNECT TO EXISTING STORM SEWER 78") D/S INV = 718.01 T.B.F. = 2.7 CU. YD.
- 56) 67' 10" STORM SEWER REMOVAL T.B.F. = 0.0 CU. YD.
- (57) 68' 12" STORM SEW CL. A, T-2 @ 1.00% T.B.F. = 19.7 CU. YD.

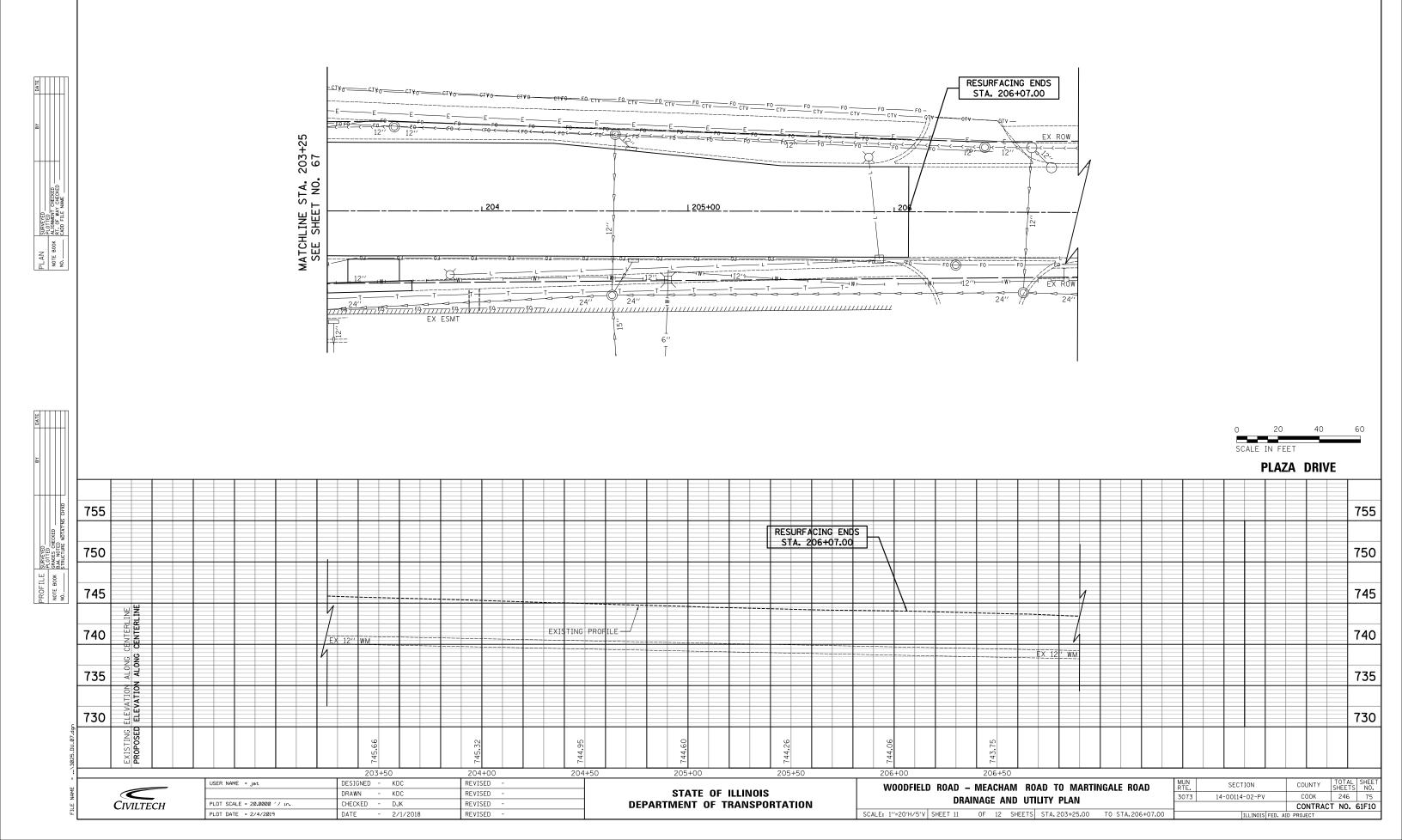
- 24 STA. 120+10.00, 39.0' RT FIRE HYDRANTS
- /25\ STA. 120+10.00, 45.6' RT VALVE BOX RIM = 734.91 PRESSURE CONNECTION, 12" X 6"
- 26\ STA. 120+24.02, 49.86' RT FH TO BE REMOVED

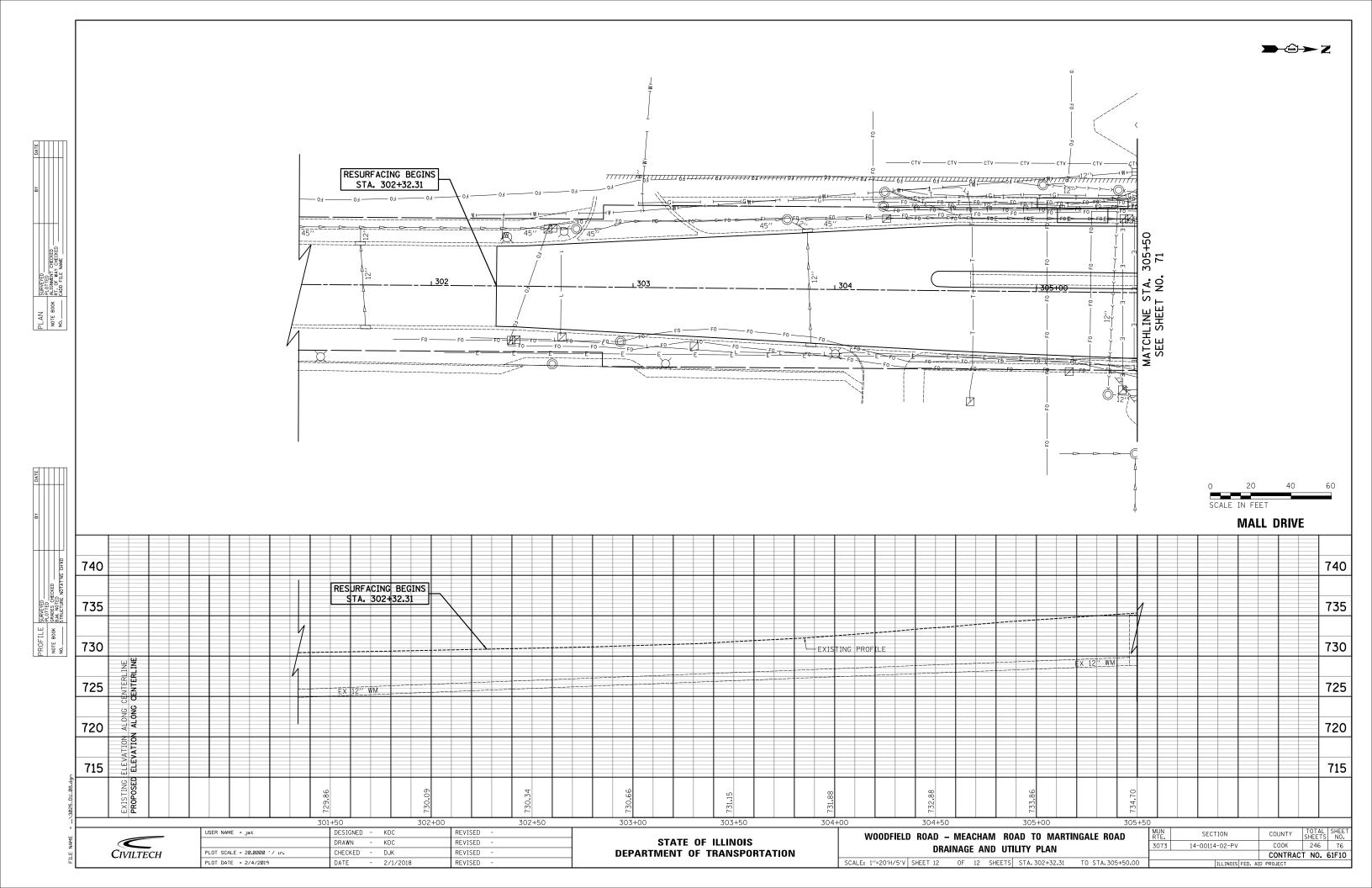
. 1. 2 0. 0 2. 0 1. 0 1. 0 1. 0 1. 0 2	,
OUTFALL STATION	LENGTH (FT)
STA. 101+50.00 LT	55
STA. 101+50.00 LT	27
STA. 101+60.00 LT	55
STA. 101+75.00 LT	
	27
STA. 103+00.00 LT	52
STA. 103+00.00 LT	27
STA. 100+90.54 RT	27
STA. 101+50.00 RT	27
STA. 101+60.00 RT	26
STA. 101+75.10 RT	26
STA. 101+75.10 RT	27
STA. 103+00.00 RT	42
STA. 103+00.00 RT	27
STA. 105+88.18 LT	27
STA. 105+88.18 LT	136
STA. 108+55.00 LT	27
STA. 108+55.00 LT	50
STA. 105+83.52 RT	32
STA. 105+83.52 RT	53
STA. 106+24.59 RT	27
STA. 106+92.79 RT	27
STA. 108+55.00 RT	34
STA. 108+55.00 RT	26
STA. 110+55.00 LT	27
STA. 110+55.00 LT	152
STA. 112+57.00 LT	224
STA. 112+57.00 LT	27
STA. 113+90.00 LT	154
STA. 113+90.00 LT	27
STA. 110+55.00 RT	37
STA. 110+55.00 RT	27
STA. 112+58.00 RT	27
STA. 113+83.00 RT	37
STA. 113+83.00 RT	27
STA. 114+12.50 LT	27
STA. 114+12.50 LT	37
STA. 115+25.00 LT	27
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STA. 115+25.00 RT	37
STA. 115+25.00 RT	27
STA. 119+85.00 LT	27
STA. 119+85.00 LT	37
STA. 121+00.00 LT	142
STA. 121+00.00 LT	
	27
STA. 122+04.00 LT	129
STA. 122+04.00 LT	27
STA. 119+85.00 RT	37
STA. 119+85.00 RT	27
STA. 121+00.00 RT	27
STA. 122+03.97 RT	37
STA. 122+03.97 RT	27

PIPE UNDERDRAIN, TYPE 2, 4" SCHEDULE

USER NAME = Jat	DESIGNED	-	KDC	REVISED -	
	DRAWN	-	KDC	REVISED -	
PLOT SCALE = 20.00000 '/ in.	CHECKED	-	DJK	REVISED -	
PLOT DATE = 2/4/2019	DATE	-	2/1/2018	REVISED -	

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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

PLAT OF HIGHWAYS

ROUTE: MUN 3073 (WOODFIELD ROAD)

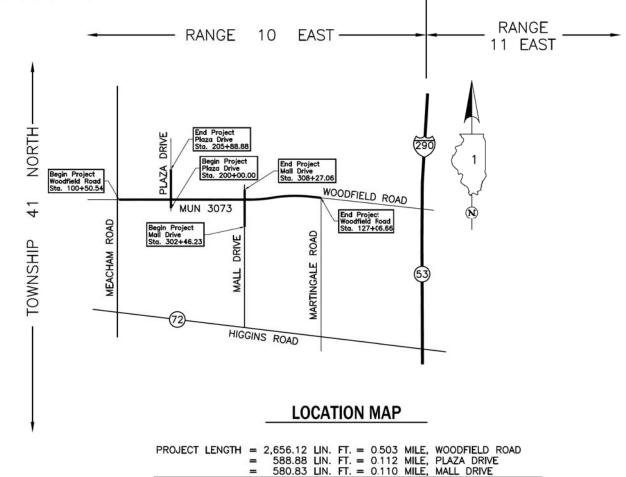
SECTION: 14-00114-02-PV

COUNTY: COOK

LIMITS: MEACHAM ROAD TO MARTINGALE ROAD

JOB NO.: R-90-003-16

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
0001P.EA 0001P.EB 0001T.EA 0001T.EB		2, 3 & 9	
0002P.E. 0002T.EA 0002T.EB 0002T.EC	Landmark Schaumburg Towers LP, a Delaware limited partnership	2 & 10	
0003P.E. 0003T.EA 0003T.EB 0003T.EC 0003T.ED	Woodfield Mall LLC, a Delaware limited liability company	3, 4 & 11	
0005P.E. 0005T.E.	1701 E. Woodfield Road LLC, an Illinois limited liability company formerly known as Woodfield Limited Partnership, an Illinois limited partnership	6 & 12	
0006P.E. 0006T.E.	DA Schaumburg, LLC an Illinois limited liability company as to an undivided 80% and SA Schaumburg, LLC, an Illinois limited liability company as to an undivided 20% interest as Tenants in Common	7	
0007P.E. 0007T.E.	BRE Streets of Woodfeild LLC, a Delaware limited liability company	8 & 12	



MCHENRY

LAKE

SCHAUMBURG

KANE

DUPAGE

COOK

DISTRICT HEADQUARTERS: - **

LOCATION OF SECTION INDICATED THUS:
PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

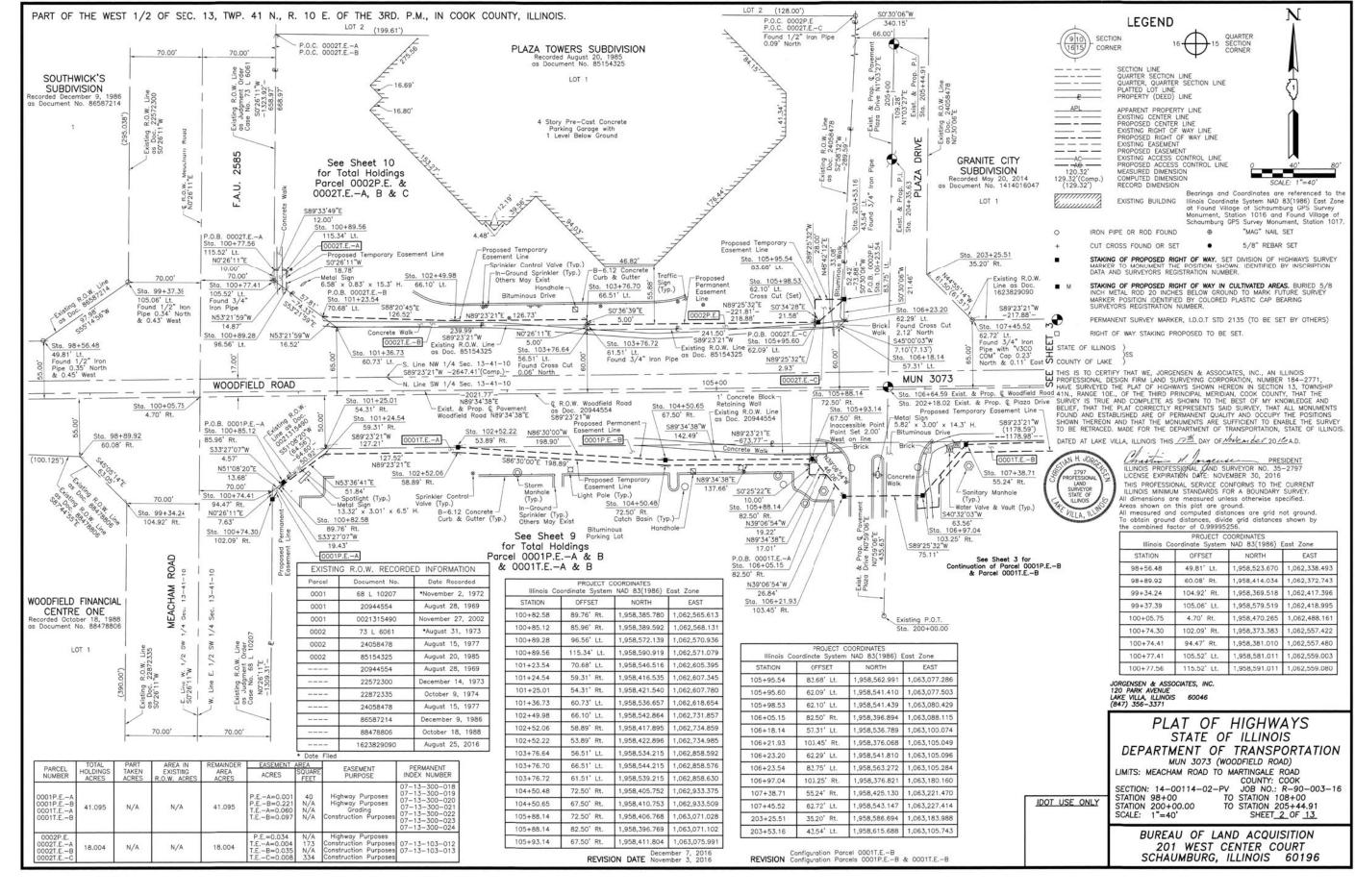
TOTAL LENGTH = 3,825.83 LIN. FT. = 0.725 MILE

IDOT USE ONLY

USER NAME = Jat	DESIGNED	-	KDC	REVISED -
	DRAWN	-	KDC	REVISED -
PLOT SCALE = 1.00000 ' / in.	CHECKED	-	DJK	REVISED -
PLOT DATE = 2/4/2019	DATE	-	2/1/2018	REVISED -

WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD	MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLAT OF HIGHWAYS	3073	14-00114-02-PV	COOK	246	77
TEAT OF HIGHWAYS			CONTRAC	T NO.	51F10
SHEET 1 OF 13 SHEETS		ILLINOIS FED. A	ID PROJECT		-

1E = ...\11-PlatofHighways\Plats.dgn



DESIGNED - KDC USER NAME = jat DRAWN - KDC HECKED -DATE PLOT DATE = 2/4/2019

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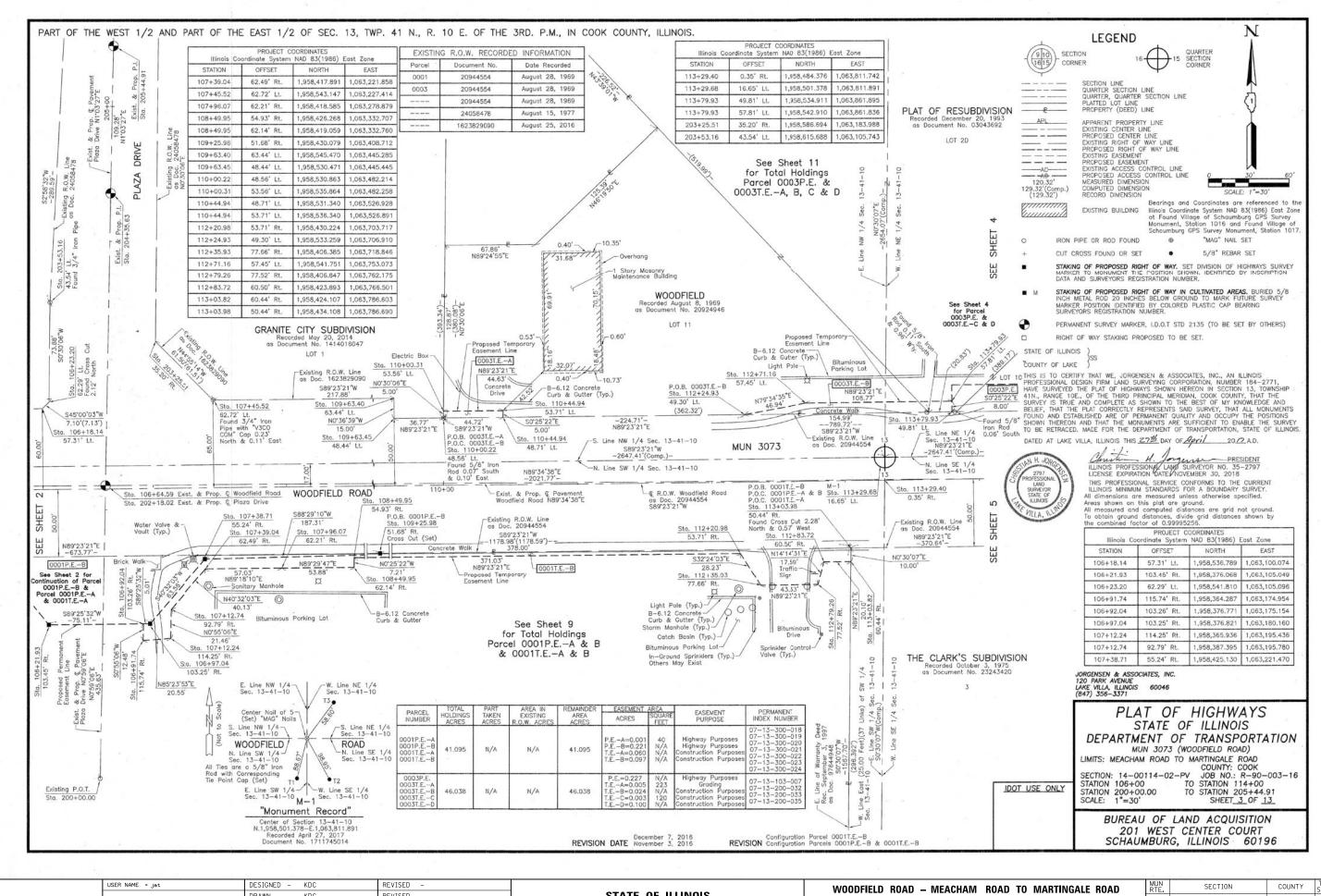
REVISED

DJK

2/1/2018

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD **PLAT OF HIGHWAYS** SHEET 2 OF 13 SHEETS

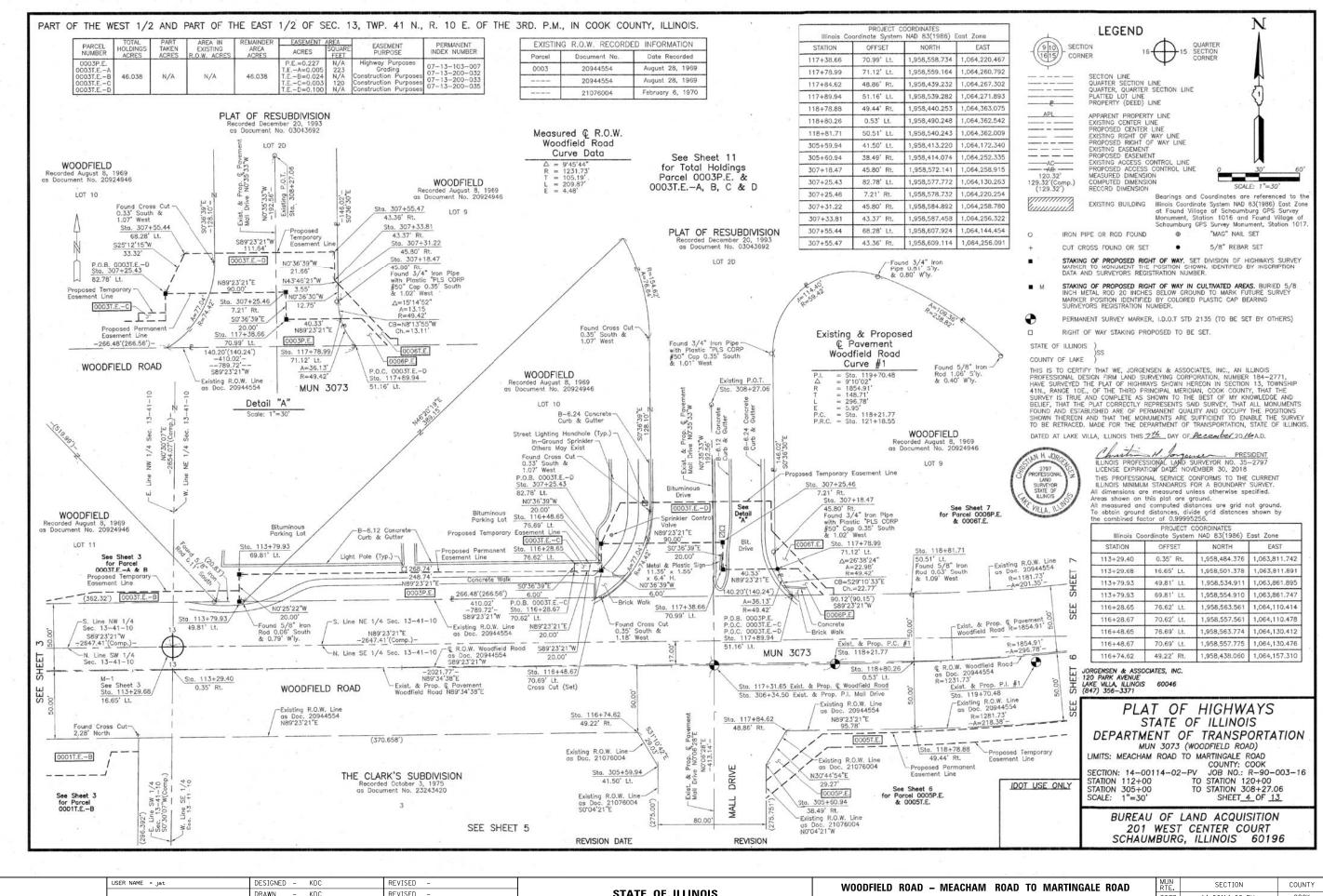
SECTION COUNTY 3073 14-00114-02-PV COOK 246 CONTRACT NO. 61F10



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

VOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD
PLAT OF HIGHWAYS

SHEET 3 OF 13 SHEETS



HECKED

DATE

PLOT DATE = 2/4/2019

DJK

2/1/2018

REVISED

REVISED

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

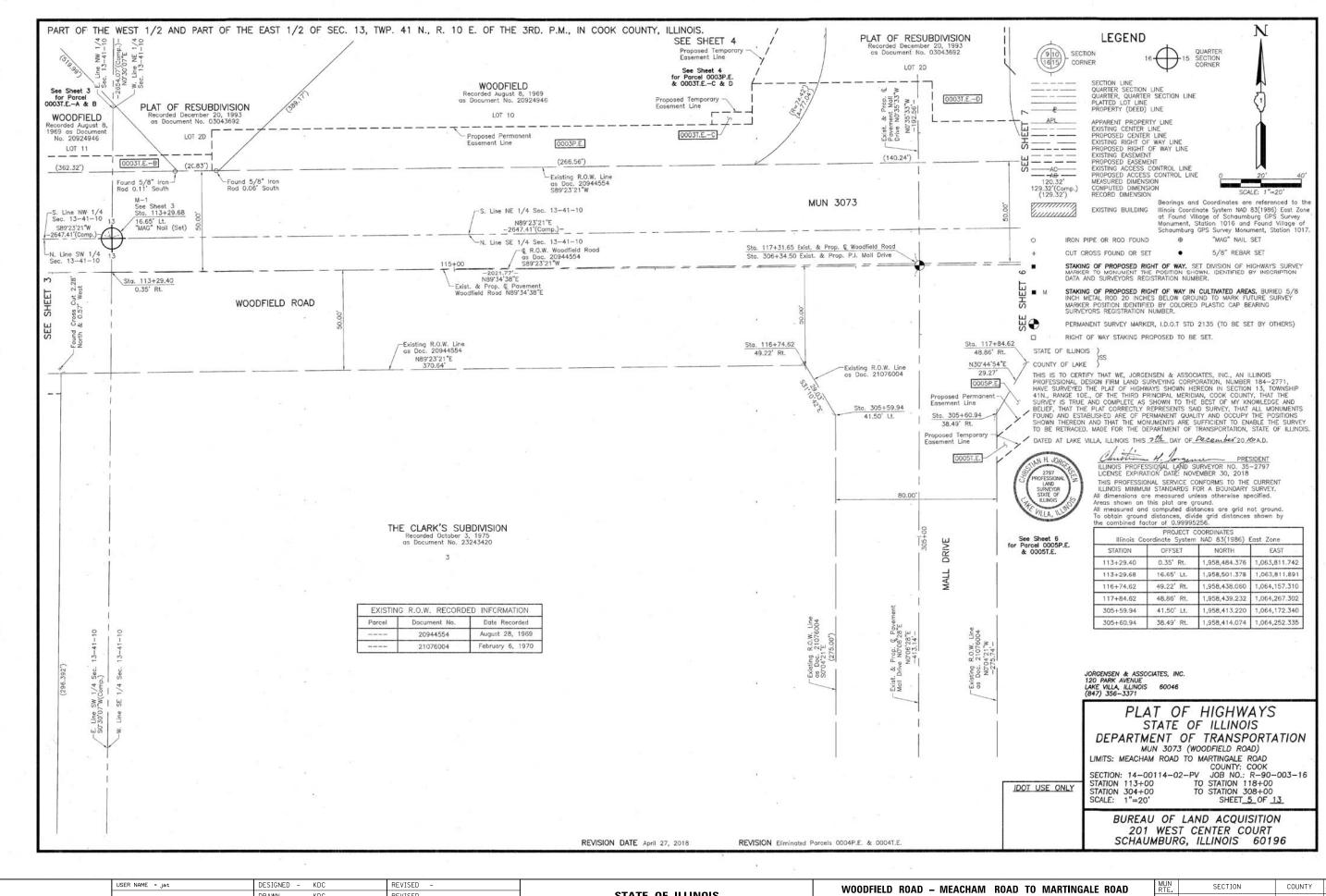
ODFIELD ROAD – MEACHAM ROAD TO MARTINGALE ROAD
PLAT OF HIGHWAYS

SHEET 4 OF 13 SHEETS

 MUN. RTE.
 SECTION
 COUNTY SHEETS
 TOTAL SHEETS NO.

 3073
 14-00114-02-PV
 COOK
 246
 80

 CONTRACT NO. 61F10



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

VOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD
PLAT OF HIGHWAYS

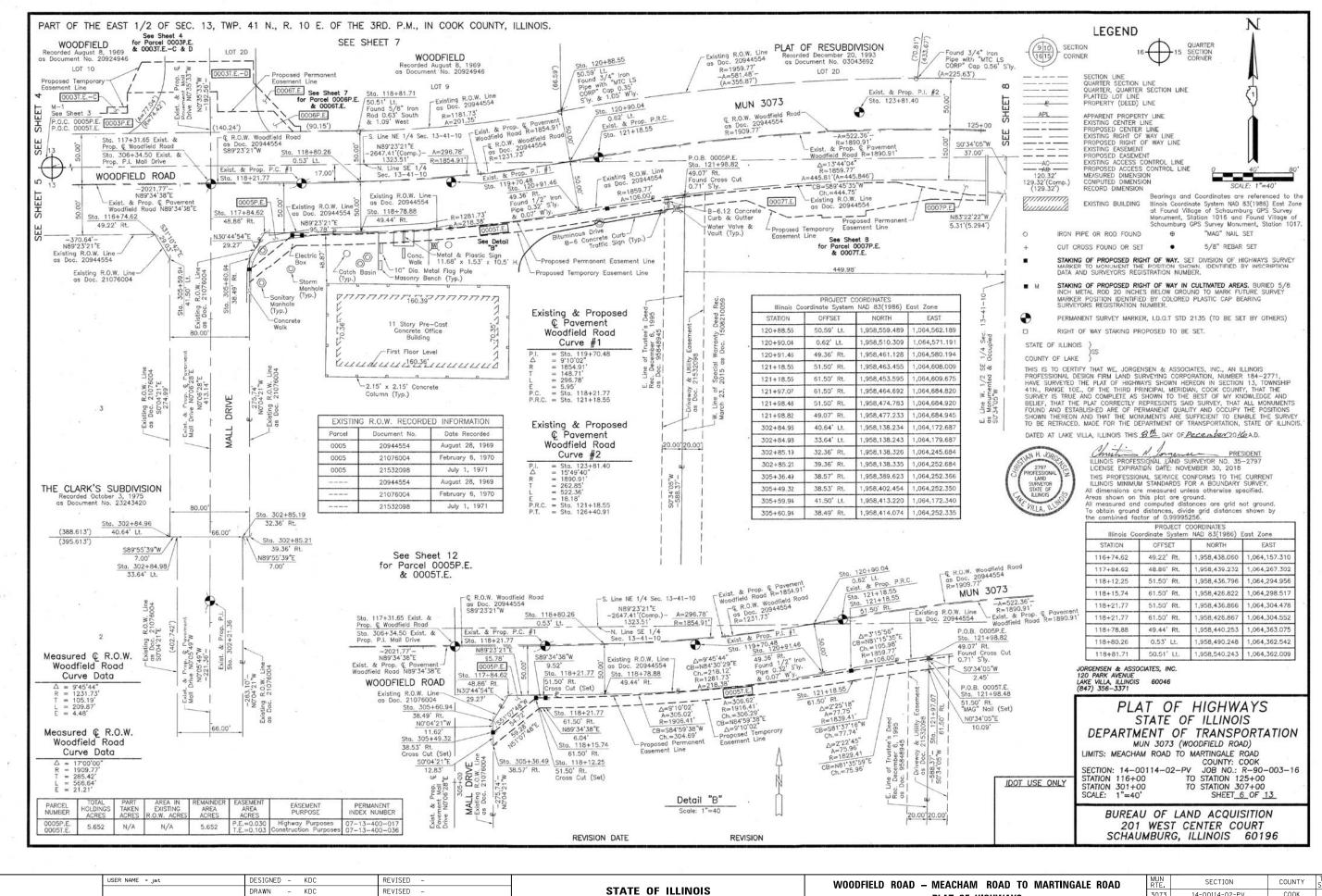
SHEET 5 OF 13 SHEETS

 MUN. RTE.
 SECTION
 COUNTY SHEETS NO.
 SHEETS NO.

 3073
 14-00114-02-PV
 COOK
 246
 81

 CONTRACT NO. 61F10

 ILLINOIS FED. AID PROJECT



FILE NAME = ...\11-P

HECKED -

DATE

PLOT DATE = 2/4/2019

DJK

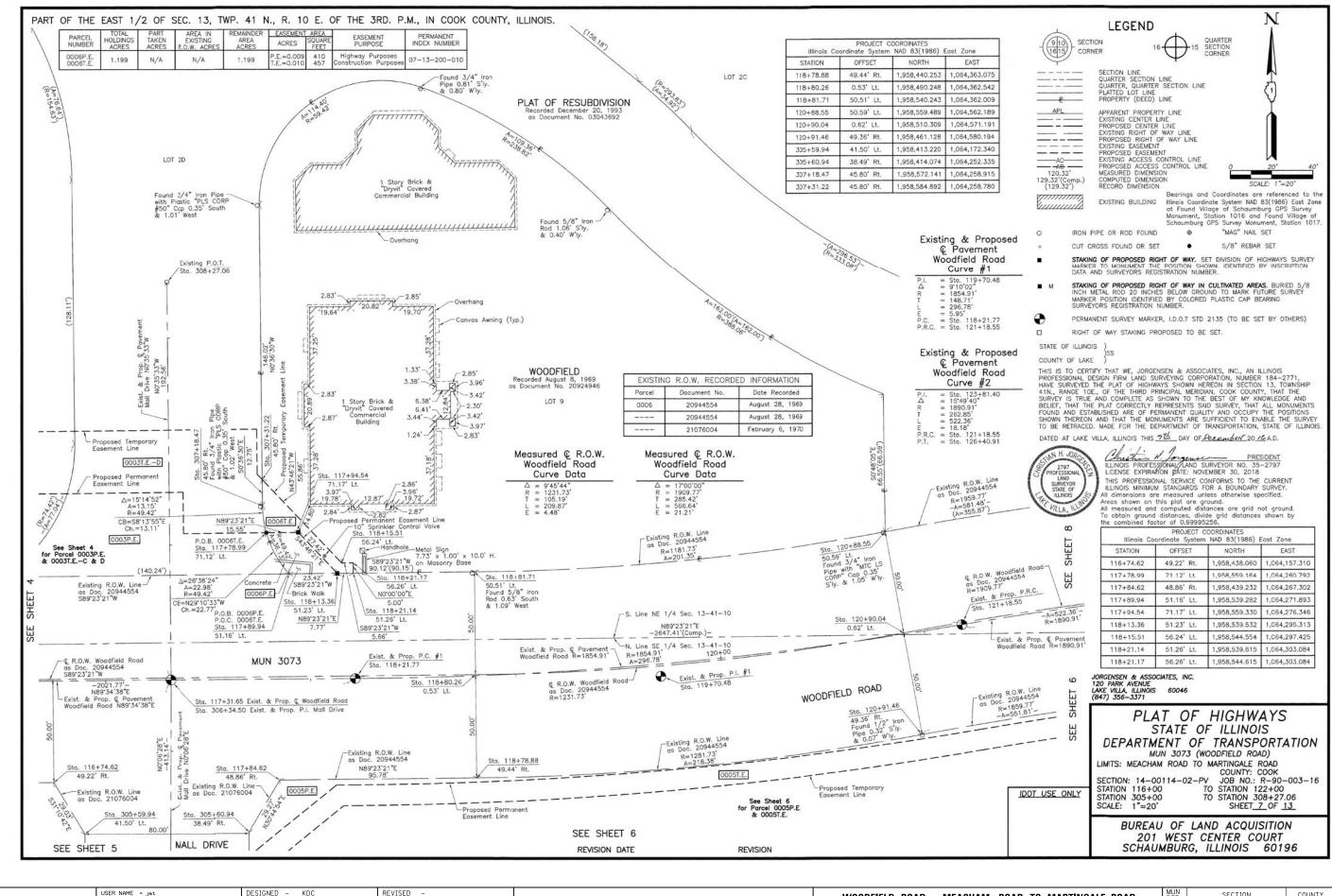
2/1/2018

REVISED

REVISED

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION OODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD
PLAT OF HIGHWAYS

SHEET 6 OF 13 SHEETS



ETI E NAME - 111-PI

RAWN

DATE

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2/1/2018

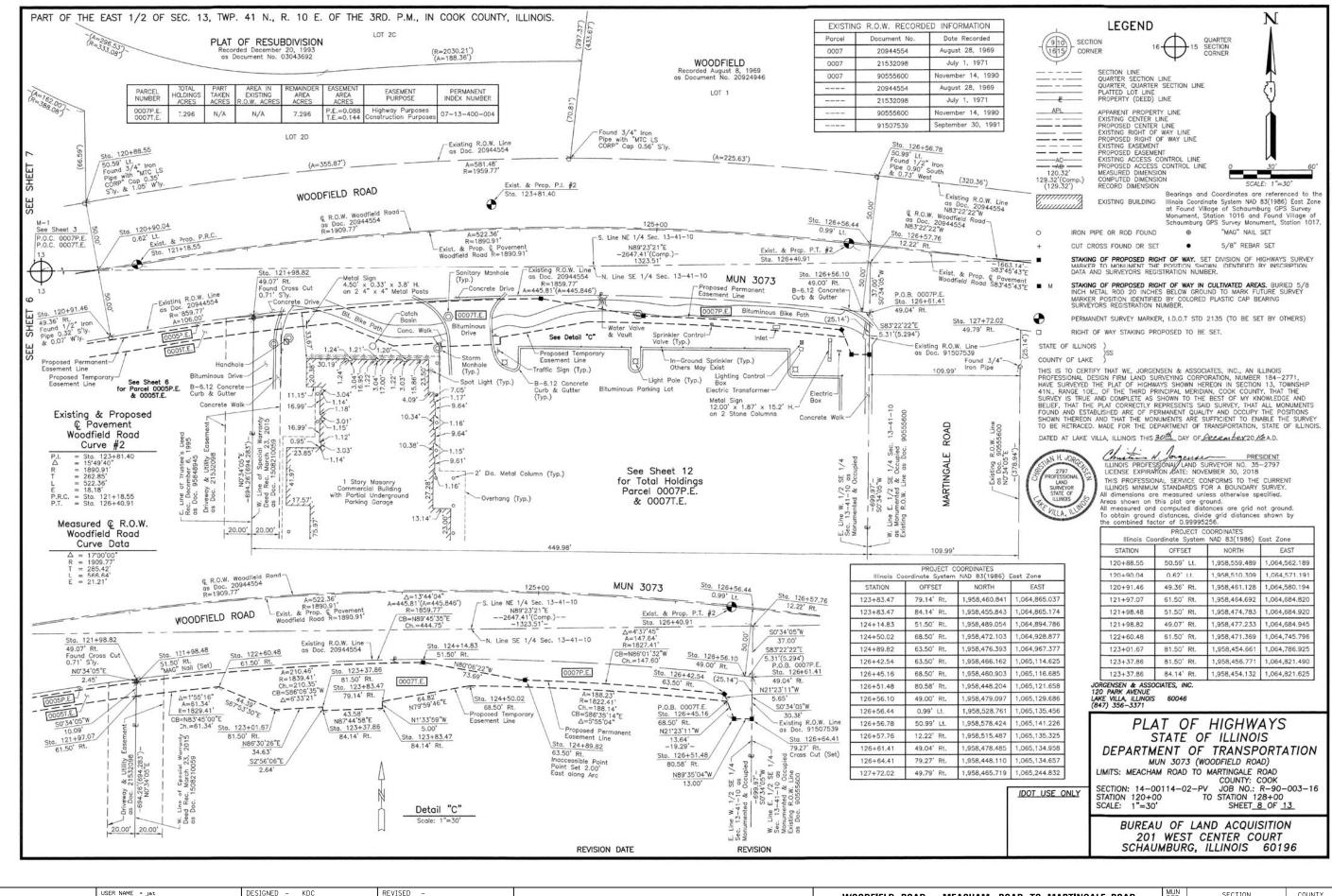
REVISED

REVISED

REVISED

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD
PLAT OF HIGHWAYS

SHFET 7 OF 13 SHFETS



RAWN

DATE

HECKED

KDC

DJK

2/1/2018

REVISED

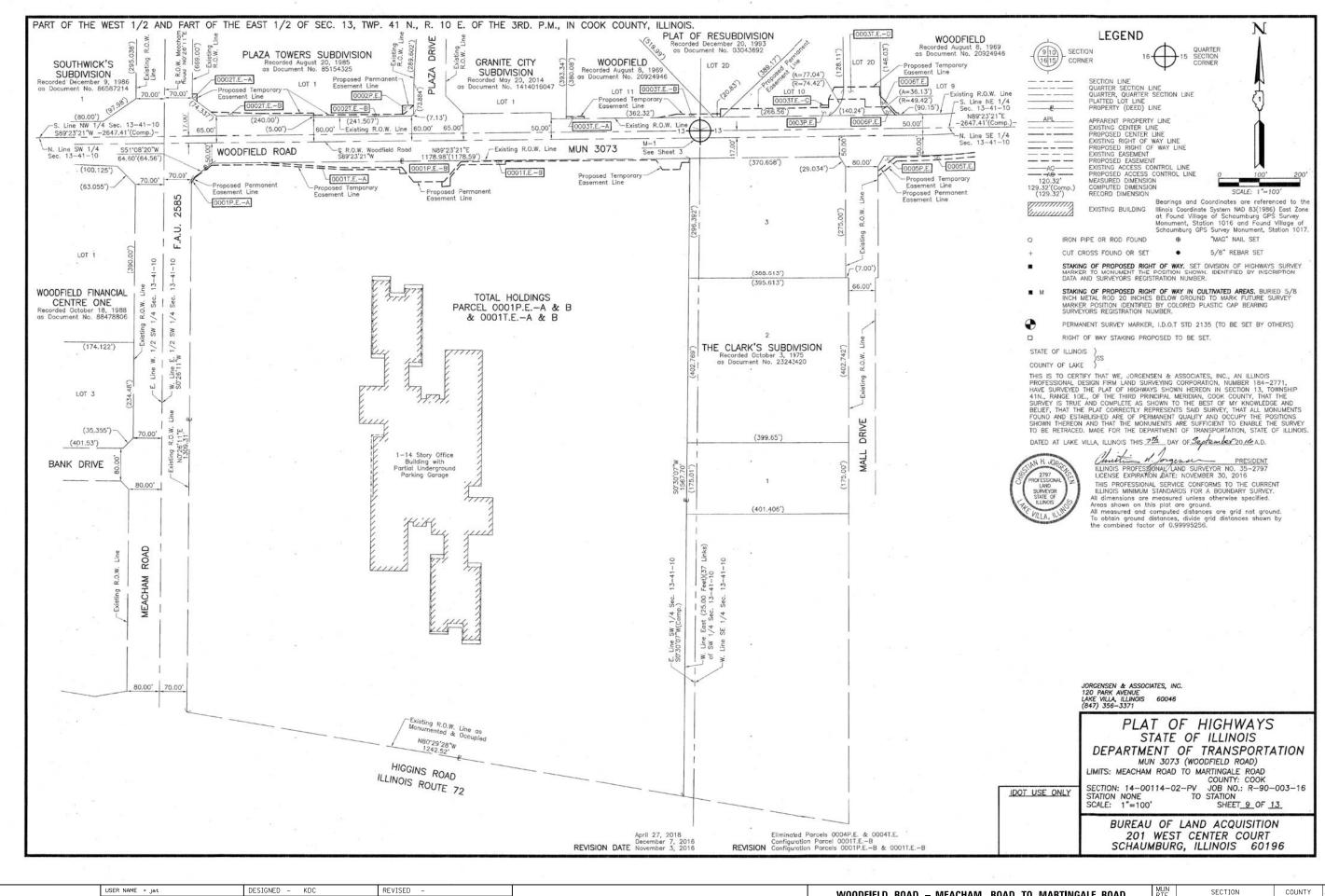
REVISED

REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD
PLAT OF HIGHWAYS

SHEET 8 OF 13 SHEETS



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD
PLAT OF HIGHWAYS

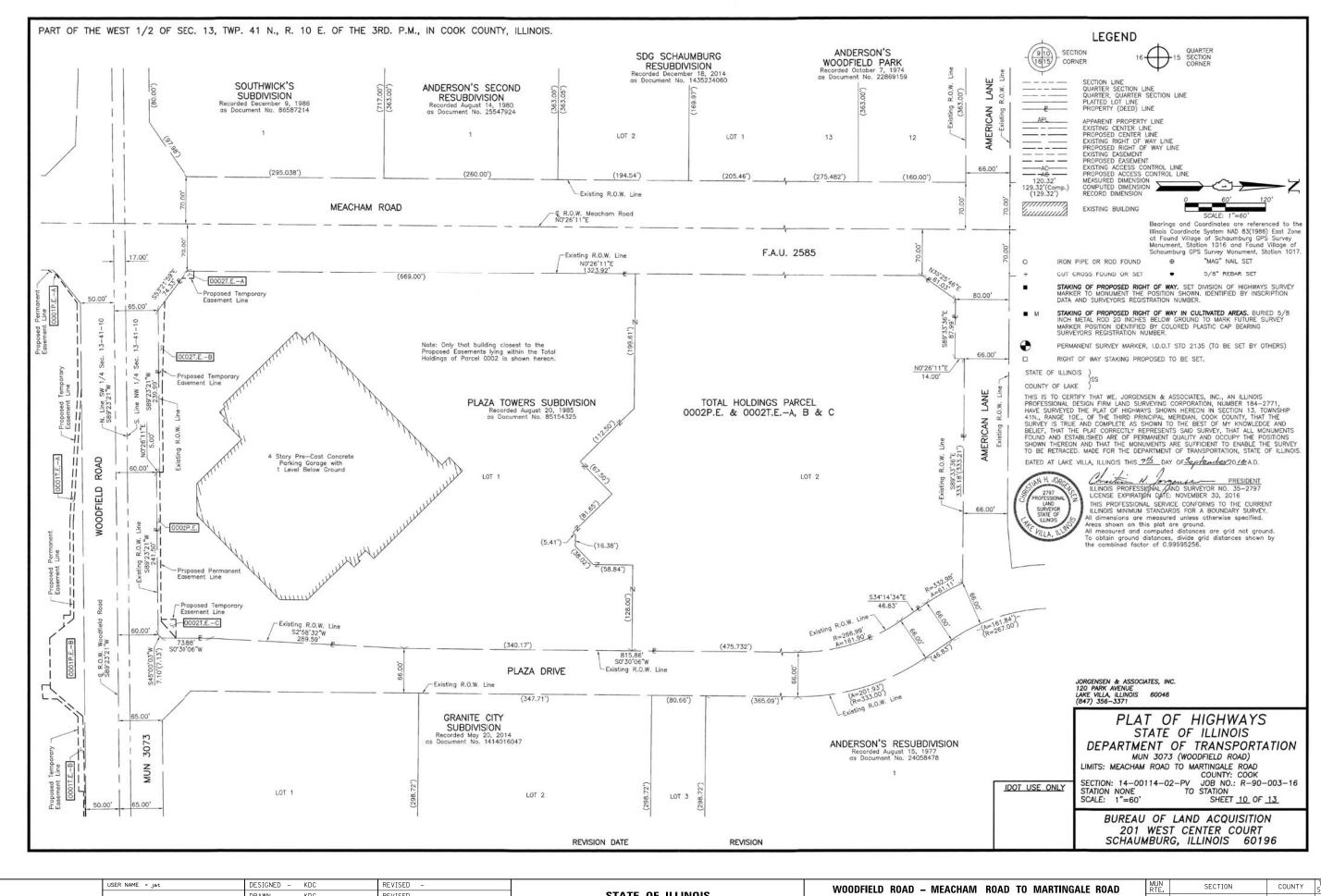
| SHEET 9 OF 13 SHEETS |

 MUN RTE.
 SECTION
 COUNTY
 TOTAL SHEETS
 SHEET NO.

 3073
 14-00114-02-PV
 COOK
 246
 85

 CONTRACT NO. 61F10

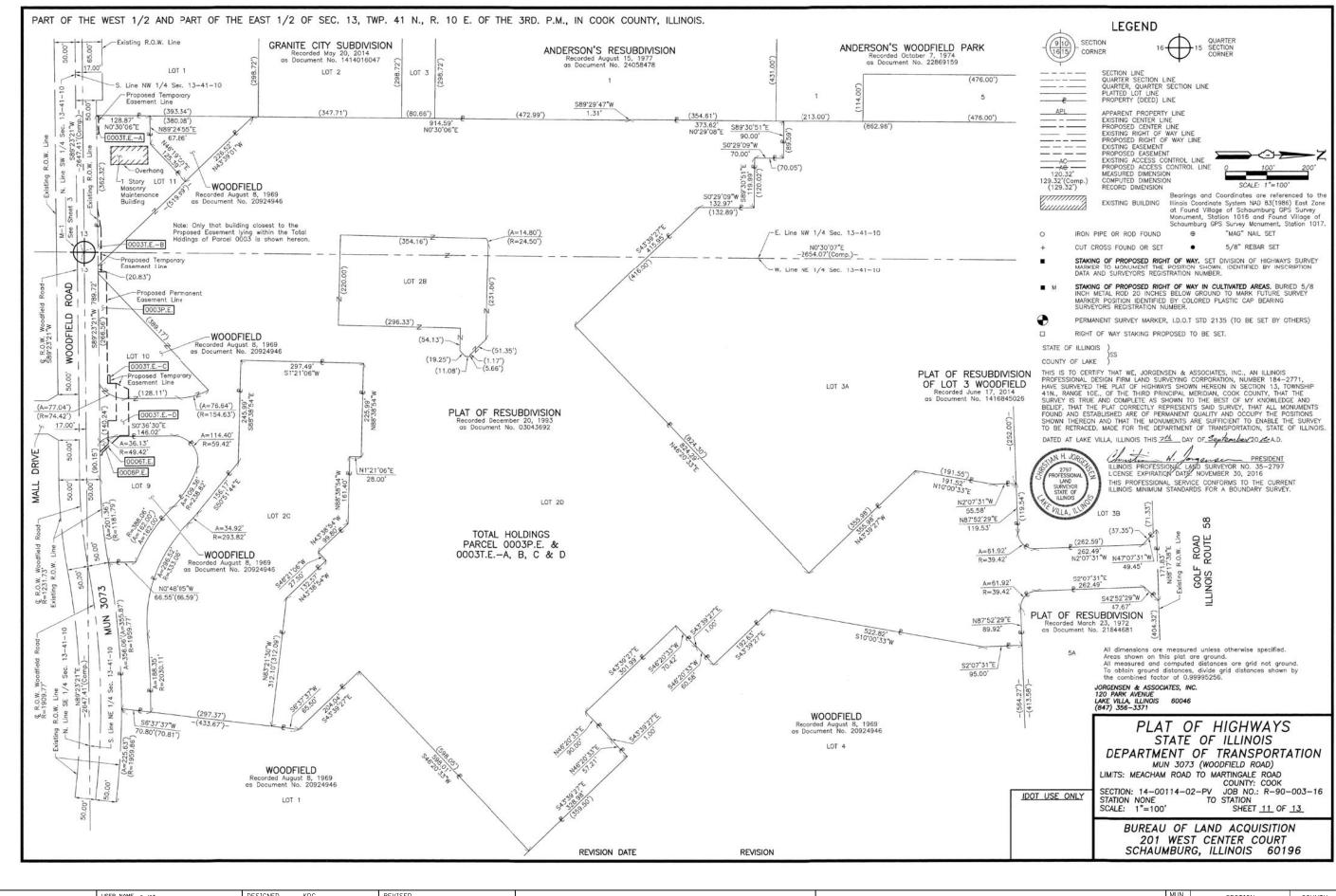
 ILLINOIS FED. AID PROJECT



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD
PLAT OF HIGHWAYS

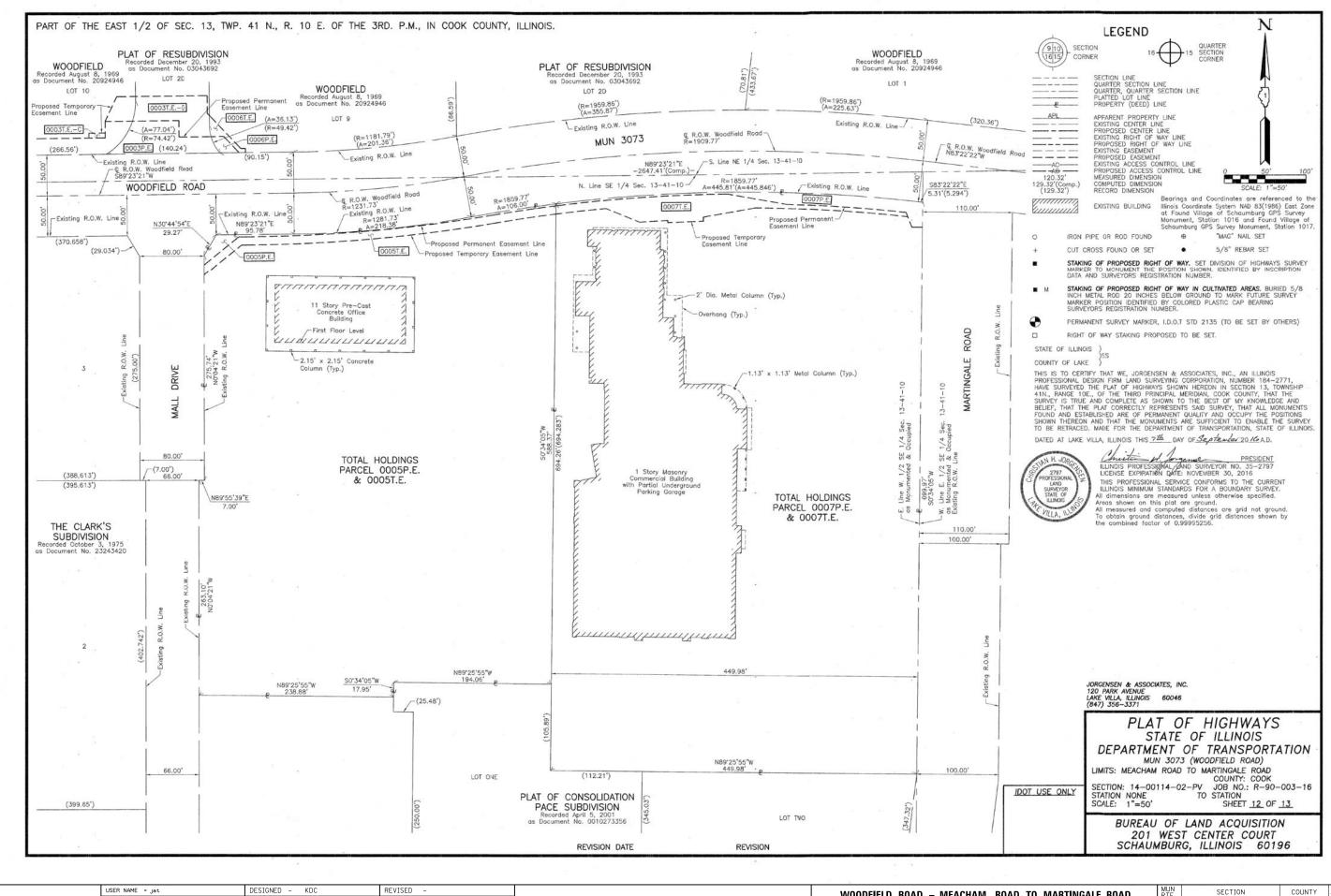
SHEET 10 OF 13 SHEETS



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD
PLAT OF HIGHWAYS

SHEET 11 OF 13 SHEETS



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD
PLAT OF HIGHWAYS

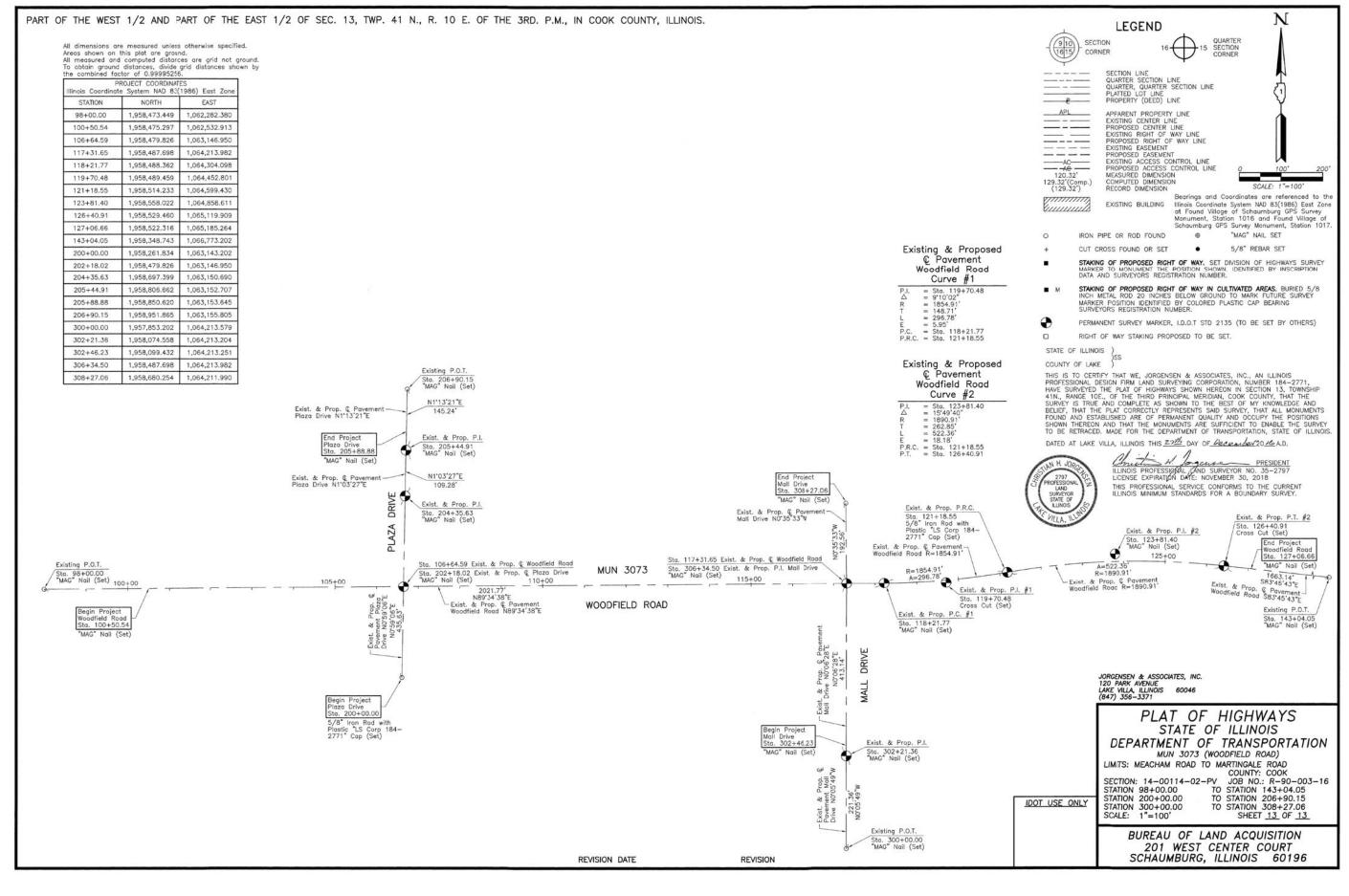
SHEET 12 OF 13 SHEETS

 MUN RTE.
 SECTION
 COUNTY COOK
 TOTAL SHEETS VO.
 SHEET NO.

 3073
 14-00114-02-PV
 COOK
 246
 88

 CONTRACT NO. 61F10

 ILLINOIS FED. AID PROJECT



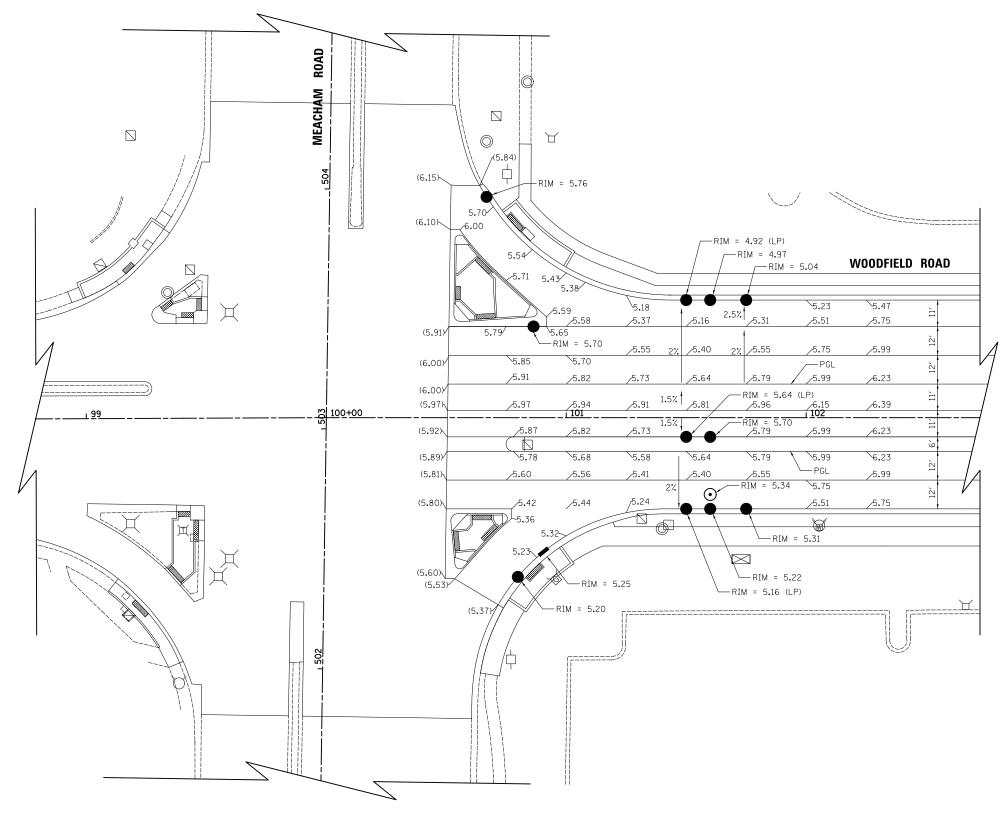
DESIGNED - KDC USER NAME = jat REVISED RAWN KDC REVISED HECKED -DJK REVISED DATE REVISED PLOT DATE = 2/4/2019 - 2/1/2018

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD **PLAT OF HIGHWAYS**

SECTION COUNTY 3073 14-00114-02-PV COOK 246 89 CONTRACT NO. 61F10

SHEET 13 OF 13 SHEETS





NOTES:
1) ELEVATIONS ARE GIVEN EVERY 25 (TYP).
2) ADD 740 TO ALL ELEVATIONS.



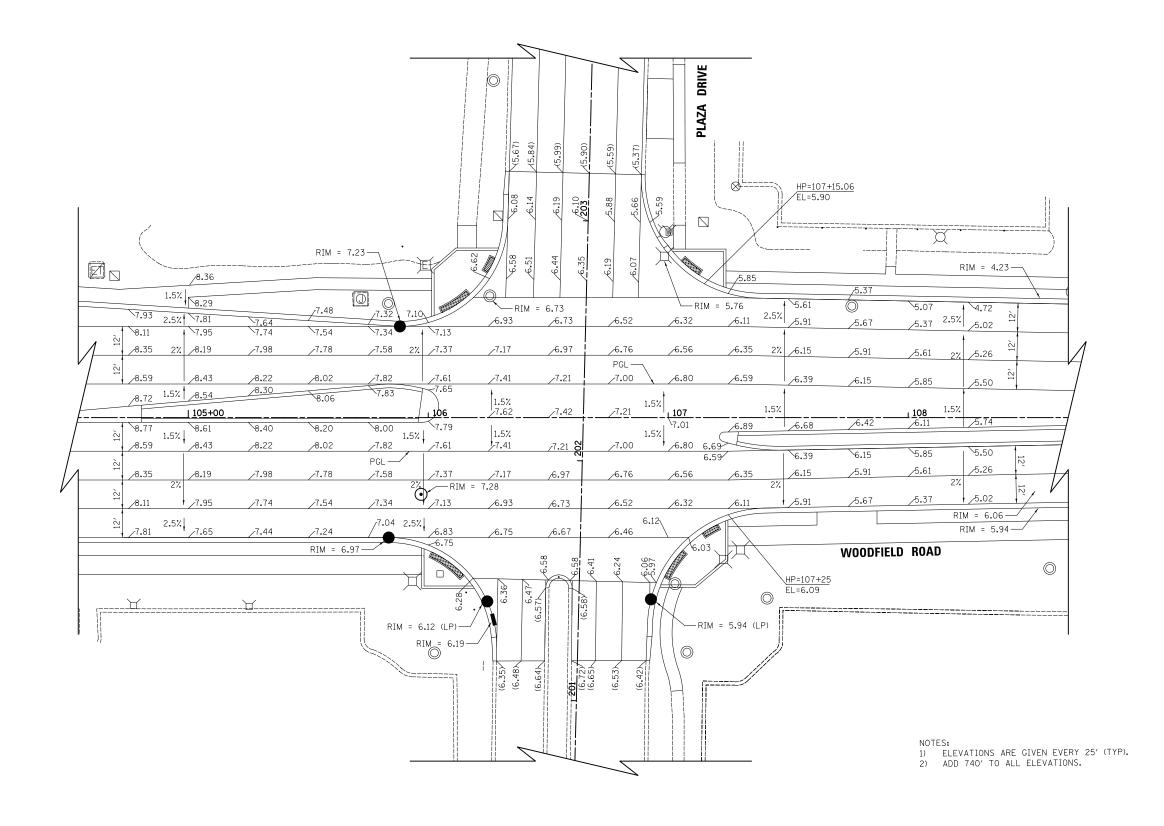
CIVILTECH	

USER NAME = Jat	DESIGNED -	KDC	REVISED -
	DRAWN -	KDC	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	DJK	REVISED -
PLOT DATE = 2/4/2019	DATE -	2/1/2018	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

WOODFIELI	– ME	ACHA	M ROAD	TO MARTII	NGALE ROAD	
INTE	RSECTION	GRA	DING	PLAN -	MEACHAM	ROAD
SCALE: 1"=20"	SHEET 1	OF	3	SHEETS		

	ILLINOIS	FED.	AID	PROJECT		
			CONTRAC	T NO.	61F10	
3073	14-00114-02-PV			COOK	246	90
RTE.	SECTION			COUNTY	SHEETS	NO.







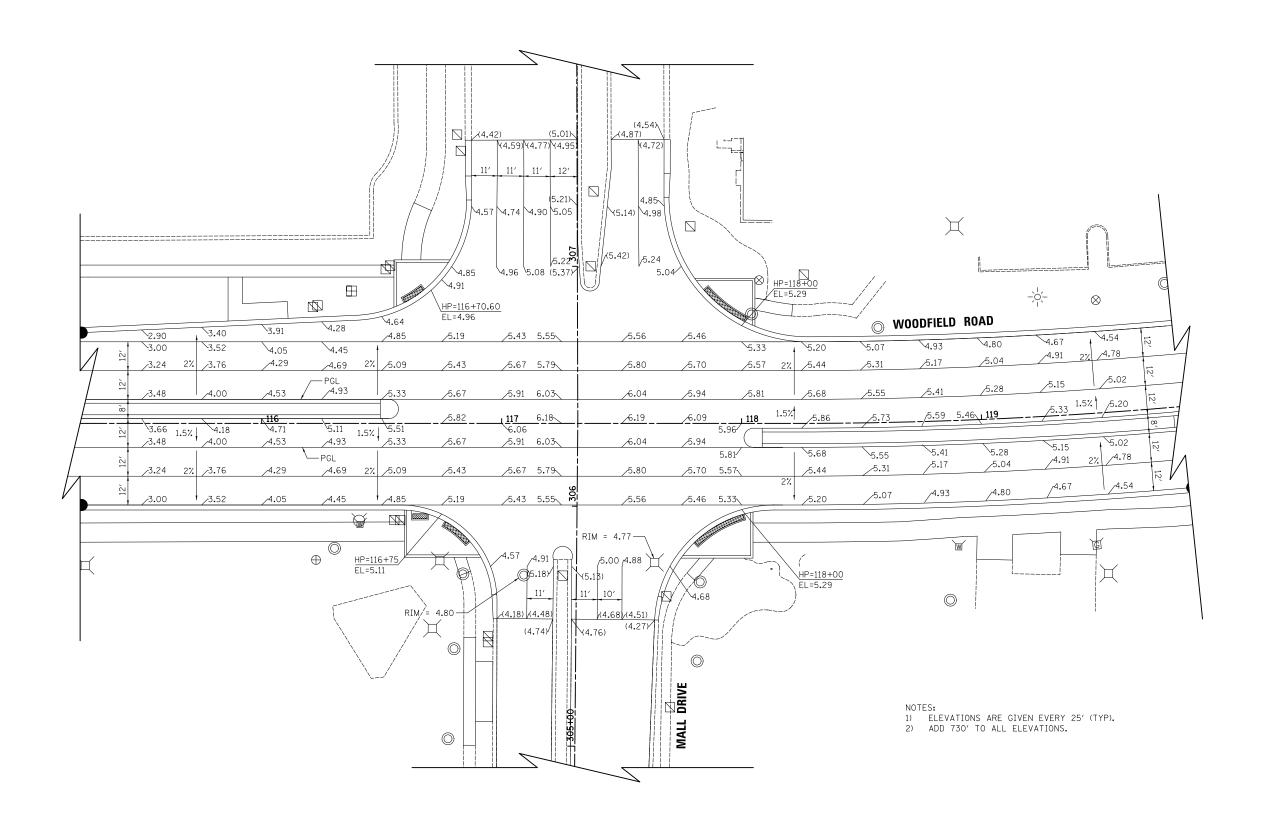
USER NAME = Jat	DESIGNED	-	KDC	REVISED -
	DRAWN	-	KDC	REVISED -
PLOT SCALE = 20.00000 '/ in.	CHECKED	-	DJK	REVISED -
PLOT DATE = 2/4/2019	DATE	-	2/1/2018	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

WOODFIE	LD ROAI	D –	MEA	/CH	AM ROAI) TO	MAR	INGALE	ROAD	ļ	j
l II	NTERSEC	TION	N GR	ıαnı	NG PLAN	_ P	ΙΔΖΔ	DRIVE			
	VI LIIOLO	1101		ועטו	ING I LAN	_ •		DIIIVE			ī
SCALE: 1"=20"	SHEET	2	OF	3	SHEETS						_

		ILLINOIS	FED. A	ID PROJECT			
			CONTRAC	T NO.	61F10		
3073	14-00114-02-PV			COOK	246	91	
RTE.	SECTION			COUNTY	SHEETS	NO.	





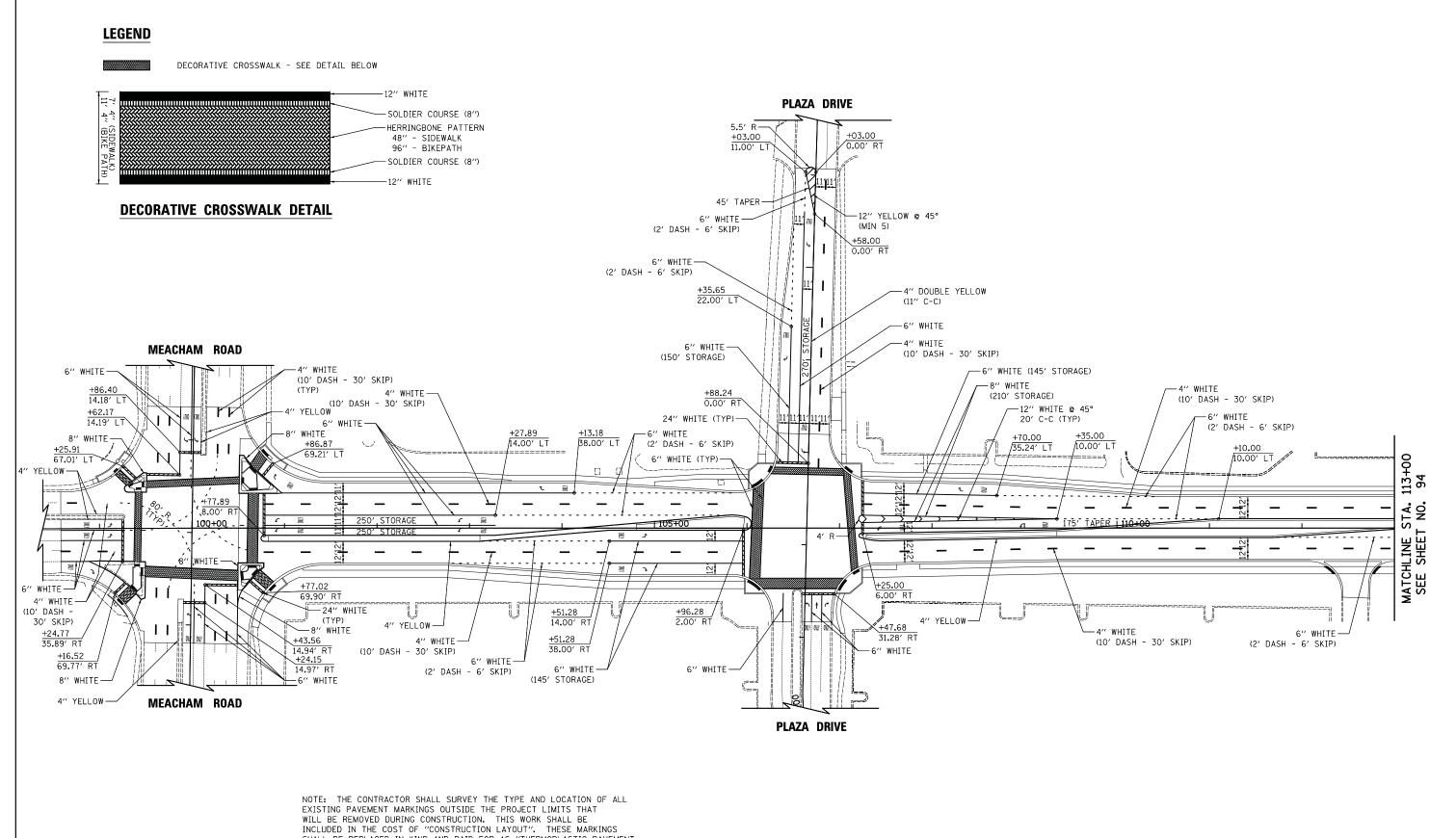




USER NAME = Jat	DESIGNED	-	KDC	REVISED -
	DRAWN	-	KDC	REVISED -
PLOT SCALE = 20.0000 '/ in.	CHECKED	-	DJK	REVISED -
PLOT DATE = 2/4/2019	DATE	-	2/1/2018	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

WOODFIEL	D ROAI	D - 1	MEAC	H/	AM RO	AD TO	MARTINGALE ROAD
li II	ITERSE	CTION	I GR	AD	ING PL	AN –	MALL DRIVE
SCALE: 1"=20 '	SHEET	3	OF	3	SHEETS	STA.	TO STA.



SHALL BE REPLACED IN KIND AND PAID FOR AS "THERMOPLASTIC PAVEMENT MARKING" OF THE TYPE REQUIRED.

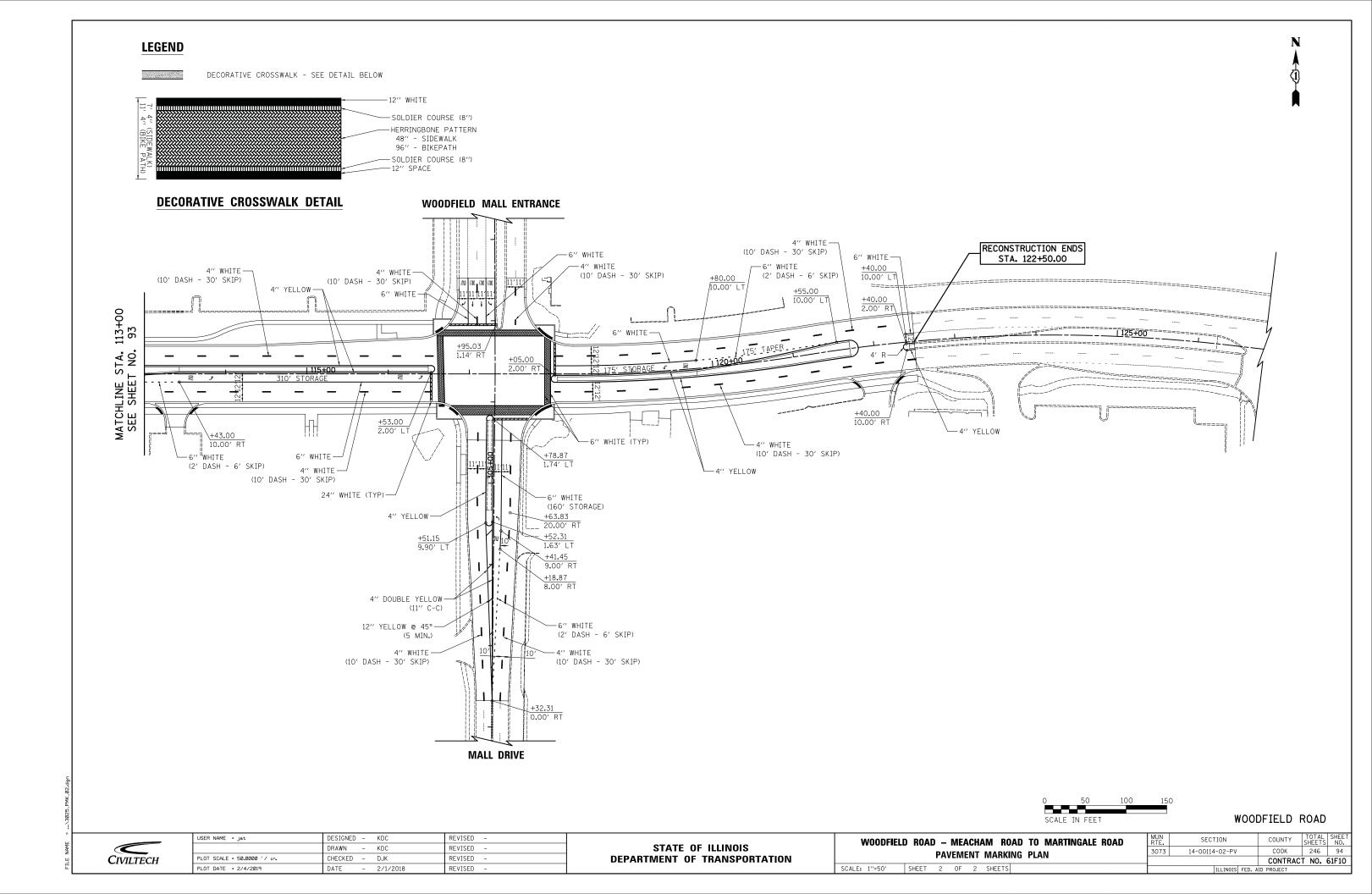
WOODFIELD ROAD

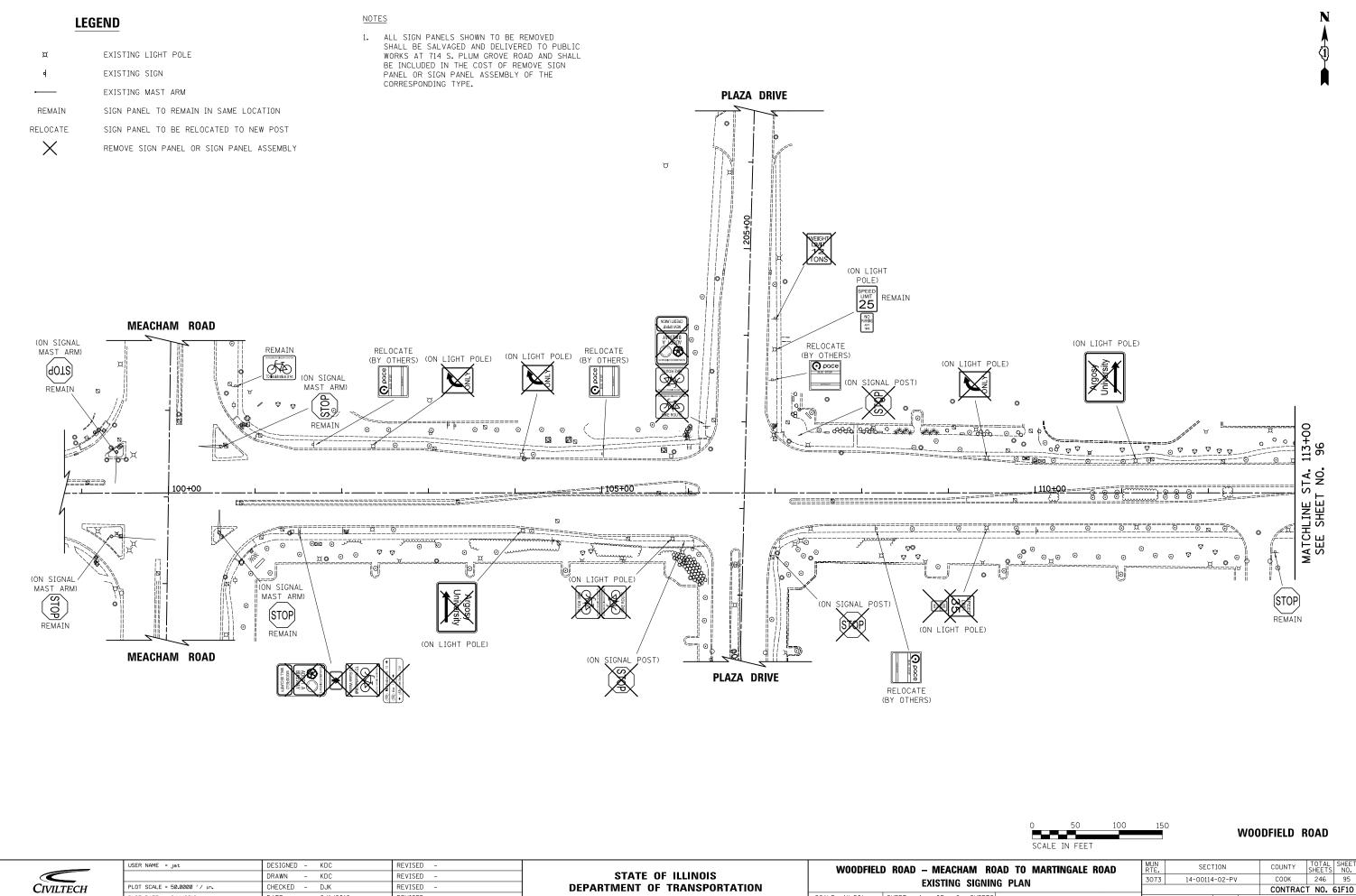
CIVILTECH	

USER NAME - OJK	DESTRINED	-	KDC	KE A 12ED	-
	DRAWN	-	KDC	REVISED	-
PLOT SCALE = 50.0000 '/ in.	CHECKED	-	DJK	REVISED	_
PLOT DATE = 2/8/2019	DATE	-	2/1/2018	REVISED	-

WOODFIELI	ROAL) -	- MEA	CH	IAM RO	AD TO	MARTINGALE	ROAD	L
	P	A۷	EMEN	T	MARKING	PLA	V		ŀ
SCALE: 1"=50'	SHEET	1	OF	2	SHEETS				1

		ILLINOIS	FED.	٩ID	PROJECT		
				Г	CONTRAC	T NO.	61F1
3073	14-00114	-02-PV			COOK	246	93
RTE.	SEC	10N			COUNTY	SHEETS	NO





SCALE: 1"=50" SHEET 1 OF 2 SHEETS

PLOT DATE = 2/4/2019

DATE

- 2/1/2018

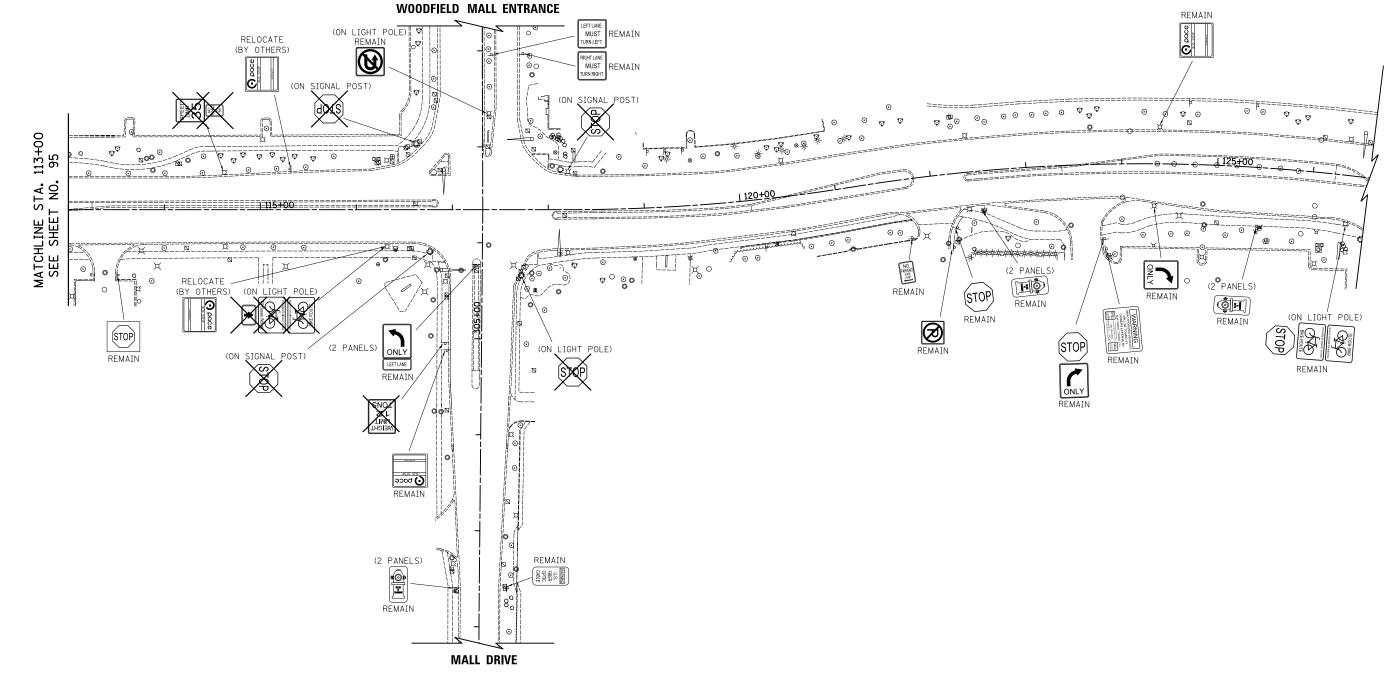
REVISED

EXISTING LIGHT POLE

EXISTING SIGN EXISTING MAST ARM

REMAIN SIGN PANEL TO REMAIN IN SAME LOCATION SIGN PANEL TO BE RELOCATED TO NEW POST RELOCATE

X REMOVE SIGN PANEL OR SIGN PANEL ASSEMBLY





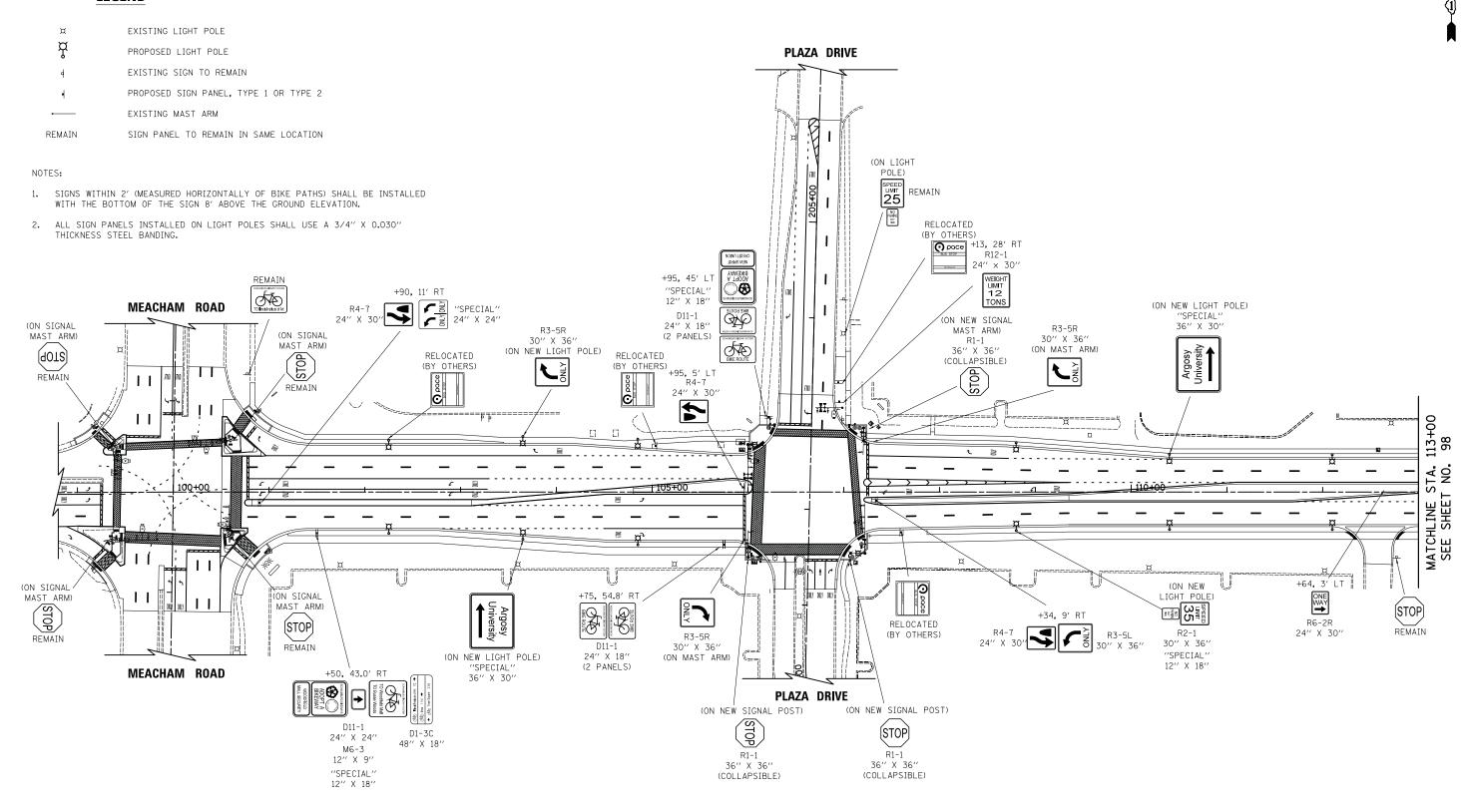
WOODFIELD ROAD

N



USER NAME = Jat	DESIGNED -	KDC	REVISED -
	DRAWN -	KDC	REVISED -
PLOT SCALE = 50.0000 '/ in.	CHECKED -	DJK	REVISED -
PLOT DATE = 2/4/2019	DATE -	2/1/2018	REVISED -

LEGEND



	USER NAME = Jat	DESIGNED - KDC	REVISED -	
		DRAWN - KDC	REVISED -	
_				

WOODFIELD ROAD - MEACHAM ROAD TO MARTINGALE ROAD PROPOSED SIGNING PLAN SCALE: 1"=50" SHEET 1 OF 2 SHEETS

SECTION COUNTY COOK 3073 14-00114-02-PV 246 97 CONTRACT NO. 61F10

WOODFIELD ROAD

N



300	DEGIGNED NO	11212020
	DRAWN - KDC	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 2/4/2019	DATE - 2/1/2018	REVISED -



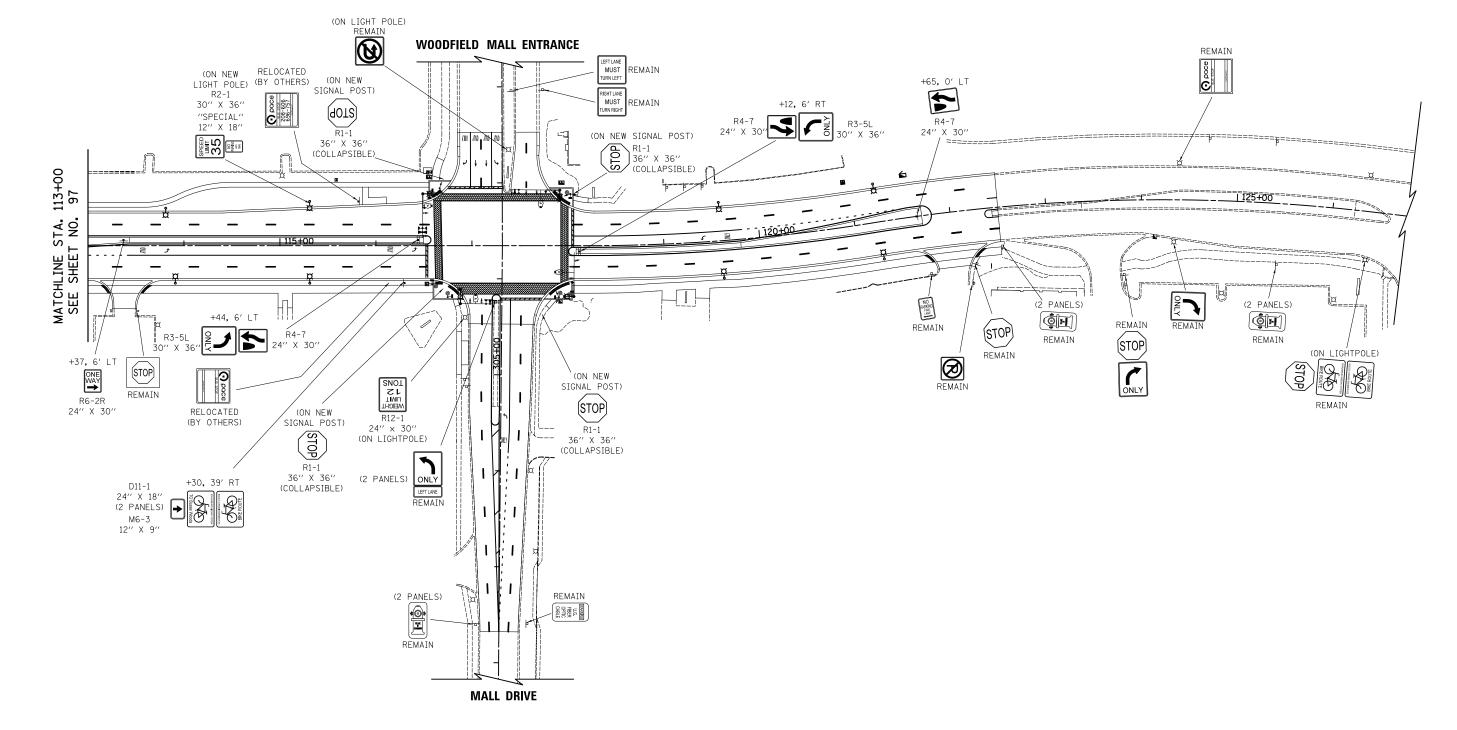
PROPOSED LIGHT POLE

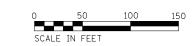
EXISTING SIGN TO REMAIN

PROPOSED SIGN PANEL, TYPE 1 OR TYPE 2

EXISTING MAST ARM

REMAIN SIGN PANEL TO REMAIN IN SAME LOCATION





WOODFIELD ROAD

N



US	SER NAME = jat	DESIGNED	-	KDC	KENIZED	-
		DRAWN	-	KDC	REVISED	_
PL	OT SCALE = 50.0000 '/ in.	CHECKED	-	DJK	REVISED	-
PL	OT DATE = 2/4/2019	DATE	-	2/1/2018	REVISED	-

TOP - 1 3/4" X 3/4" X VARIES -

TELESCOPING STEEL SIGN SUPPORT (SPECIAL) MOUNT DETAIL

CIVILTECH

USER NAME = Jot	DESIGNED	-	KDC	REVISED	-
	DRAWN	-	KDC	REVISED	-
PLOT SCALE = 50.0000 '/ in.	CHECKED	-	DJK	REVISED	-
PLOT DATE = 2/4/2019	DATE	-	2/1/2018	REVISED	-

WOODFIELI	ROAD			IAM RO N DETA	 MARTINGALE	ROAD
SCALE: NTS	SHEET 1	OF	1	SHEETS		

MUN RTE.	SEC ⁻	TION		COUNTY	TOTAL SHEETS	SHE
3073	14-00114	-02-PV		COOK	246	99
				CONTRAC	T NO.	61F1
		ILLINOIS	FED. A	ID PROJECT		

...\3025_sign_Details.dgn

			ME	DIAN NUME	BER			
KEY	LATIN NAME	COMMON NAME	1	2	3	TOTAL QUANTITY	SIZE	APPROXIMATE SPACING
		Perennials, 3" Pot						
EF	Euonymus x fortuneii	Purpleleaf Wintercreeper Euonymus		460	260	720	3" POT	12" OC
					To	a l 720		
			Perennial Pla	ants Orname	ntal Type, 3" P	ot 7.2		

		Perennials and Grasses, Gallon Pot						
AA	Allium angulosum 'Millenium'	Millenium Allium		44		44	1GAL	18" OC
AB	Asclepias tuberosa	Butterfly Weed		14		14	1 GAL	24" OC
AM	Achillea millefolium 'Moonshine'	Moonshine Yarrow	29	24		53	1 GAL	18" OC
AS	Achillea millefollum 'Strawberry Seduction'	Strawberry Seduction Yarrow		18		18	1GAL	18" OC
ΑT	Amsonia tabernaemontana 'Blue Ice"	Amsonia 'Blue Ice'		24	39	63	1GAL	16" OC
AW	Symphyotrichum oblongifolium 'October Skies'	Aromatic Aster	24			24	1GAL	24" OC
BG	Bouteloua gracilis 'blonde ambition'	Blonde Ambition Blue Gama Grass	6			6	1GAL	20" OC
BP	Baptisia x Hybrid 'Purple Smoke'	Purple Smoke Baptisia	13		28	41	1GAL	24" OC
СВ	Carex bricknellii	Copper-shouldered Oval Sedge			44	44	1GAL	16" OC
CV	Coreopsis verticillata 'Golden Showers'	Golden Showers Correopsis		20		20	1GAL	16" OC
DG	Dianthus gratianopolitanus 'Firewitch'	Firewitch Cheddar Pinks			32	32	1GAL	14" OC
EP	Echinacea 'Pixie Meadowbrite'	Pixie Meadowbrite Coneflower	31	40		71	1GAL	18" OC
НС	Hemerocallis x Hybrid 'Chicago Apache'	Chicago Apache Daylily			46	46	1GAL	18" OC
НН	Hemerocallis x Hybrid 'Happy Returns'	Happy Returns Daylily	26			26	1GAL	18" OC
LK	Liatris spicata 'Kobold'	Kobold Gayfeather			18	18	1GAL	16" OC
LS	Liatris spicata alba	White Blazing Star			18	18	1GAL	16" OC
PA	Perovskia atriplicifolia 'Little Spire'	Little Spire Russian Sage		28	20	48	1GAL	24" OC
SS	Sedum spectabile 'Neon'	Neon Sedum			60	60	1GAL	18" OC
FC	Festuca x 'Cool as Ice'	Cool as Ice Fescue		48		48	1GAL	14" OC
SH	Sporobolus heterolepis	Prairie Dropseed	28			28	1GAL	14" OC
					Total	722		
			Perennial Plants	Ornamental	Type, Gallon Pot	7.3]	

Perennials and Grasses, 3-Gallon Pot									
CA	Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass		20			20	3 GAL	40" OC
PV	Panicum virgatum 'Northwind'	Switchgrass	7				7	3 GAL	40" OC
Tota									
		Perenr	nial Plants O	rnamental Ty	pe, 3-Gallon	Pot	0.3		

	Shrubs								
HA	Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea		16			16	2' HEIGHT	
RP	Rosa rugosa 'Purple Pavement'	Purple Pavement Rose	8				8	24" HEIGHT	
YF	Yucca filimentosa 'Adam's Needle'	Adam's Needle Yucca			15		15	1.5' HEIGHT	
RA	Ribes alpinum 'Green Mound'	Green Mound Alpine Currant			9		9	18" WIDTH	

Median Trees								
GP	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo		3			3	2.5 " BB
MS	Malus Sargentii	Dwarf Sargent Crabapple			2		2	2 " BB
SP	Syringa pekinensis 'China Snow'	Peking Lilac 'China Snow'		4			4	2.5 " BB

		SCHED	ULE OF TREES TO REMAI	N T	
LOCATION	TREE SIZE	TEMPORARY FENCE (FOOT)	TREE ROOT PRUNING (EACH)	TREE PRUNING (1 TO 10 INCH DIAMETER) (EACH)	TREE PRUNING (OVE 10 INCH DIAMETER) (EACH)
		20101000	20101200	20101300	20101350
STA. 101+13.50 RT	6	40	1	1	
STA. 101+13.50 RT	6	40	1	1	
STA. 101+13.50 RT	6	40	1	1	
STA. 101+13.50 RT	6	40	1	1	
STA. 101+65.67 RT	11	40	1		1
STA. 101+88.45 RT	11	40	1		1
STA. 107+13.09 RT	18	40	1		1
STA. 111+84.25 LT	4	40	1	1	
STA. 112+12.55 LT	16	40	1		1
STA. 113+15.20 RT	22	40	1		1
STA. 113+95.13 LT	3	40	1	1	
STA. 114+40.78 LT	3	40	1	1	
STA. 114+58.68 LT	18	40	1		1
STA. 114+72.21 LT	13	40	1		1
STA. 114+81.97 LT	9	40	1	1	
STA. 114+98.94 LT	18	40	1		1
STA. 115+12.40 LT	10	40	1	1	
STA. 115+23.39 LT	12	40	1		1
STA. 115+35.79 LT	12	40	1		1
STA. 115+55.02 LT	12	40	1		1
STA. 115+76.55 LT	18	40	1		1
STA. 116+80.52 LT	6	40	1	1	
STA. 117+77.82 RT	2	40	1	1	
STA. 117+91.63 LT	10	40	1	1	
STA. 118+27.32 RT	4	40	1	1	
STA. 118+55.85 RT	16	40	1	_	1
STA. 119+02.57 LT	11	40	1		1
STA. 119+99.59 RT	12	40	1		1
STA. 120+01.36 LT	13	40	1		1
STA. 120+12.27 RT	2	40	1	1	
STA. 120+12.27 RT	4	40	1	1	
STA. 120+12.27 RT	6	40	1	1	
STA. 120+23.52 LT	12	40	1	_	1
STA. 120+55.17 LT	12	40	1		1
STA. 121+12.70 LT	15	40	1		1
STA. 121+35.32 LT	17	40	1		1
STA. 122+25.74 LT	2	40	1	1	<u> </u>
STA. 122+25.74 LT	2	40	1	1	1
STA. 122+25.74 LT	4	40	1	1	
STA. 122+25.74 LT	4	40	1	1	
TOTALS		1600	40	20	20

CIVILTECH

USER NAME = jat	DESIGNED - KDC	REVISED -
	DRAWN - KDC	REVISED -
PLOT SCALE = 50.0000 '/ in.	CHECKED - DJK	REVISED -
PLOT DATE = 2/4/2019	DATE - 2/1/2018	REVISED -

JN FE.	SECT	TION			COUNTY	TOTAL SHEETS	SHE		
)73	14-00114	-02-PV			COOK	246	10		
CONTRACT NO. 619									
		ILLINOIS	FED. A	ID	PROJECT				