

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	1
FED. ROAD DIST. NO. 1	ILLINOIS	CONTRACT NO. 61F09		

INDEX OF SHEETS

FOR INDEX OF SHEETS, SEE SHEET NO. 2

INDEX OF HIGHWAY STANDARDS

FOR INDEX OF HIGHWAY STANDARDS, SEE SHEET NO. 2

**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**
MUN ROUTE 3073 / FAU ROUTE 1689 (WOODFIELD ROAD)
MARTINGALE ROAD TO EAST FRONTAGE ROAD
RECONSTRUCTION, DRAINAGE, SIGNALS, LIGHTING
SECTION 14-00114-01-PV
PROJECT 9F21(896)
VILLAGE OF SCHAUMBURG
COOK COUNTY
C-91-023-16



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED July 26 2018
[Signature]
VILLAGE OF SCHAUMBURG DIRECTOR OF ENGINEERING AND PUBLIC WORKS

PASSED AUGUST 29 2018
[Signature]
DISTRICT ONE ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW AUGUST 29 2018
[Signature]
REGISTERED ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

SIGNED *[Signature]*
DATE 7/25/18 EXPIRES 11-30-2019

FOR DRAWINGS 1 TO 124 AND 199 TO 274

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

DESIGN SPEED:

WOODFIELD ROAD - 40 MPH
EAST FRONTAGE ROAD - 50 MPH
WEST FRONTAGE ROAD - 50 MPH

POSTED SPEED:

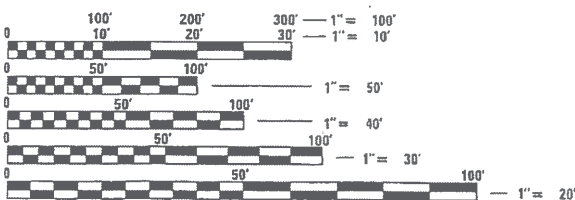
WOODFIELD ROAD - 35 MPH
EAST FRONTAGE ROAD - 45 MPH
WEST FRONTAGE ROAD - 45 MPH

DESIGN DESIGNATIONS:

WOODFIELD ROAD - 22,000 (2040) MAJOR COLLECTOR

WEST FRONTAGE ROAD
24,000 (2040) (NORTH OF WOODFIELD ROAD)
12,000 (2040) (SOUTH OF WOODFIELD ROAD)
MAJOR COLLECTOR

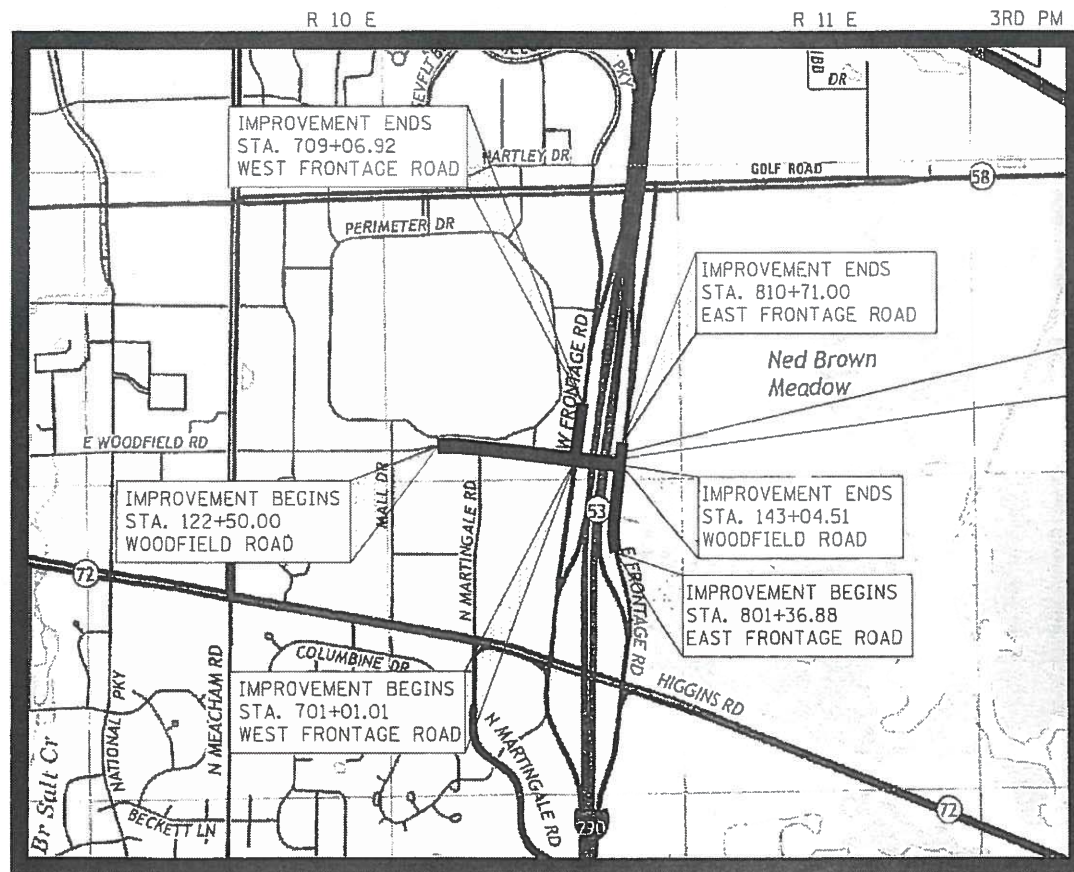
EAST FRONTAGE ROAD
19,000 (2040) (NORTH OF WOODFIELD ROAD)
10,000 (2040) (SOUTH OF WOODFIELD ROAD)
MAJOR COLLECTOR



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

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

MEADE ELECTRIC CO. DISTRICT ONE MAINTENANCE
CONTRACTOR LOCATES IDOT ELECTRICAL EQUIPMENT
AND UNDERGROUND CABLES 773-287-7672



SCHAUMBURG TOWNSHIP LOCATION MAP
NOT TO SCALE

PROJECT LENGTH (NET AND GROSS):
WOODFIELD ROAD - 2,054.51 FT. (0.389 MILE)
WEST FRONTAGE ROAD - 805.91 FT. (0.153 MILE)
EAST FRONTAGE ROAD - 934.12 FT. (0.177 MILE)
TOTAL - 3,794.54 (0.719 MILE)

SIGNED *[Signature]*
DATE 7/25/18 EXPIRES 11-30-2019

FOR DRAWINGS 125 TO 179

SIGNED *[Signature]*
DATE 7/25/18 EXPIRES 11-30-2019

FOR DRAWINGS 180 TO 199

PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, P.E., SCHAUMBURG, IL
CONSULTANT ENGINEER: DAVID KREEGER, P.E., CIVILTECH ENGINEERING, INC.

CONTRACT NO. 61F09

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2 TO 4	GENERAL NOTES
5	MWRD SANITARY SEWER ROUTING MAP
6 TO 20	SUMMARY OF QUANTITIES
21 TO 33	TYPICAL SECTIONS
34 TO 40	SCHEDULE OF QUANTITIES
41 TO 43	ALIGNMENT AND BENCHMARKS
44 TO 53	ROADWAY PLAN AND PROFILE
54 TO 83	MAINTENANCE OF TRAFFIC
84 TO 85	BIKE PATH DETOUR PLAN
86 TO 96	DRAINAGE AND UTILITIES
97 TO 103	PLAT OF HIGHWAYS
104 TO 107	INTERSECTION GRADING PLAN
108 TO 109	PAVEMENT MARKING PLAN
110 TO 111	EXISTING SIGNING PLAN
112 TO 116	PROPOSED SIGNING PLAN
117 TO 123	EROSION CONTROL AND LANDSCAPING PLAN
124 TO 127	IRRIGATION PLAN
128 TO 186	TRAFFIC SIGNAL PLANS
187 TO 205	LIGHTING PLANS
206 TO 240	CONSTRUCTION DETAILS AND DISTRICT ONE DETAILS
241 TO 282	CROSS SECTIONS

HIGHWAY STANDARDS

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" THRU 84" DIA.
542546-01	FLUSH INLET BOX FOR MEDIAN
601001-05	PIPE UNDERDRAINS
602001-02	CATCH BASIN TYPE A
602011-02	CATCH BASIN TYPE C
602301-04	INLET TYPE A
602401-06	PRECAST MANHOLE, TYPE A, 4' DIAMETER
602402-02	PRECAST MANHOLE, TYPE A, 5' DIAMETER
602411-08	PRECAST MANHOLE, TYPE A, 7' DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-04	FRAME AND LIDS TYPE 1
604036-03	GRATE, TYPE 8
604056-04	FRAME AND GRATE, TYPE 11V
604091-03	FRAME AND GRATE, TYPE 24
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606006-04	OUTLET FOR CONCRETE CURB AND GUTTER, TYPE B-6.24
606301-04	PC CONCRETE ISLANDS AND MEDIANS
630001-12	STEEL PLATE BEAM GUARDRAIL
631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2
637006-04	CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
664001-02	CHAIN LINK FENCE
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24' FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS >= 45 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS >= 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS <= 40 MPH
701428-01	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
720016-04	MAST ARM MOUNTED STREET NAME SIGNS
725001-01	OBJECT AND TERMINAL MARKERS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPE A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS

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.
- 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.
- 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

- 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.
- 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.

HIGHWAY STANDARDS (CONTINUED)

781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
814001-03	HANDHOLES
814006-02	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
877001-07	STEEL MAST ARM ASSEMBLY AND POLE, 16' THROUGH 55'
877002-04	STEEL MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
877011-10	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 16' THROUGH 55'
878001-10	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS

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.
- 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.
- 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 THEIR ACCURACY.
- 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.)
- 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-08	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-12	MANHOLE WITH RESTRICTOR PLATE
BD-32	BUTT JOINT AND HMA TAPER DETAILS
BD-34	DETAILS FOR DEPRESSED CURB & GUTTER AND SHOULDER TREATMENT AT TBT TY.1 SPL.
BD-51	BENCHING DETAIL FOR EMBANKMENT WIDENING
TC-08	ENTRANCE AND EXIT RAMP CLOSURE DETAILS
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-11	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
TC-12	MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS
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-17	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGN

FILE NAME = ...3874_Notes.dgn

USER NAME = djc	DESIGNED - KDC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD GENERAL NOTES	MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN - KDC	REVISIONS -	3073/1689			14-00114-01-PV	COOK	282	2	
PLOT SCALE = 50.0000' / 1" =	CHECKED - DJK	REVISED -			CONTRACT NO. 61F09				
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -			ILLINOIS FED. AID PROJECT				
					SHEET 1 OF 3 SHEETS				

STORM & SANITARY SEWER

1. 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

1. 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

1. 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 OTHERWISE NOTED.
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.
6. 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.
2. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
3. THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES PERIODICALLY AND AFTER EACH RUNOFF-PRODUCING RAINFALL EVENT. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF SAID MEASURES SHALL BE MADE IMMEDIATELY.
4. ALL STORM SEWER FACILITIES THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED, FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT. MUD AND SEDIMENT DEPOSITS SHALL BE REMOVED FROM THE ROADWAY AT THE END OF EACH WORK DAY BY SHOVELING AND/OR SWEEPING.
5. ALL SLOPES SHALL BE COVERED WITH SOD AS GRADING AND PLACEMENT OF TOPSOIL HAS BEEN COMPLETED. THE LIMITS OF THE SOD SHALL BE THE LIMITS OF GRADING.
6. 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

1. 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

1. THE STREETS OF WOODFIELD ENTRANCE SHALL REMAIN OPEN AT ALL TIMES, EXCEPT FOR A SINGLE 14 DAY PERIOD TO RECONSTRUCT THE ENTRANCE.

MWRD STATEMENT

TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE DRAINAGE OF SURFACE WATERS WILL NOT BE CHANGED BY THE PROPOSED DEVELOPMENT. IF ANY DRAINAGE PATTERNS WILL BE CHANGED, REASONABLE PROVISIONS HAVE BEEN MADE FOR THE COLLECTION AND DIVERSION OF SUCH SURFACE WATERS IN TO THE PUBLIC AREA, OR DRAINS APPROVED FOR THE USE BY THE MUNICIPAL ENGINEER, AND THAT SUCH SURFACE WATERS ARE PLANNED FOR IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING PRACTICES SO AS TO REDUCE THE LIKELIHOOD OF DAMAGES TO ADJOINING PROPERTIES.



SIGNED

[Signature]
EXPIRES 11-30-2019

DATE 8-24-2018

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
GENERAL NOTES

SHEET 2 OF 3 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/ 1689	14-00114-01-PV	COOK	282	3
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

MWRD GENERAL NOTES

A. REFERENCED SPECIFICATIONS

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE FOLLOWING, EXCEPT AS MODIFIED HEREIN OR ON THE PLANS:
 - *STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (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.

B. NOTIFICATIONS

1. THE MWRD LOCAL SEWER SECTION FIELD OFFICE MUST BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK (CALL 708-588-4055).
2. 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 CONSTRUCTION OR EACH WORK PHASE.
3. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION FOR THE EXACT LOCATIONS OF UTILITIES AND FOR THEIR PROTECTION DURING CONSTRUCTION. IF EXISTING UTILITIES ARE ENCOUNTERED THAT CONFLICT IN LOCATION WITH NEW CONSTRUCTION, IMMEDIATELY NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED. CALL J.U.L.I.E. AT 1-800-892-0123.

C. GENERAL NOTES

1. ALL ELEVATIONS SHOWN ON PLANS REFERENCE N.G.V.D. 29. CONVERSION FACTOR IS NAVD88 = NGVD29 - 0.28'.
2. MWRD, THE MUNICIPALITY AND THE OWNER OR OWNER'S REPRESENTATIVE SHALL HAVE THE AUTHORITY TO INSPECT, APPROVE, AND REJECT THE CONSTRUCTION IMPROVEMENTS.
3. THE CONTRACTOR(S) SHALL INDEMNIFY THE OWNER, ENGINEER, MUNICIPALITY, MWRD, AND THEIR AGENTS, ETC., FROM ALL LIABILITY INVOLVED WITH THE CONSTRUCTION, INSTALLATION, OR TESTING OF THIS WORK ON THE PROJECT.
4. THE PROPOSED IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE ENGINEERING PLANS AS APPROVED BY MWRD AND THE MUNICIPALITY UNLESS CHANGES ARE APPROVED BY MWRD, THE MUNICIPALITY, OR AUTHORIZED AGENT. THE CONSTRUCTION DETAILS, AS PRESENTED ON THE PLANS, MUST BE FOLLOWED. PROPER CONSTRUCTION TECHNIQUES MUST BE FOLLOWED ON THE IMPROVEMENTS INDICATED ON THE PLANS.
5. THE LOCATION OF VARIOUS UNDERGROUND UTILITIES WHICH ARE SHOWN ON THE PLANS ARE FOR INFORMATION ONLY AND REPRESENT THE BEST KNOWLEDGE OF THE ENGINEER. VERIFY LOCATIONS AND ELEVATIONS PRIOR TO BEGINNING THE CONSTRUCTION OPERATIONS.
6. ANY EXISTING PAVEMENT, SIDEWALK, DRIVEWAY, ETC., DAMAGED DURING CONSTRUCTION OPERATIONS AND NOT CALLED FOR TO BE REMOVED SHALL BE REPLACED BY THE CONTRACTOR.
7. MATERIAL AND COMPACTION TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MUNICIPALITY, MWRD, AND OWNER.
8. THE UNDERGROUND CONTRACTOR SHALL MAKE ALL NECESSARY ARRANGEMENTS TO NOTIFY ALL INSPECTION AGENCIES.
9. ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS DISTURBED DURING CONSTRUCTION SHALL BE ADJUSTED TO FINISH GRADE PRIOR TO FINAL INSPECTION.
10. RECORD DRAWINGS SHALL BE KEPT BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER AS SOON AS UNDERGROUND IMPROVEMENTS ARE COMPLETED. FINAL PAYMENTS TO THE 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.

D. SANITARY SEWERS

1. THE CONTRACTOR SHALL TAKE MEASURES TO PREVENT ANY POLLUTED WATER, SUCH AS GROUND AND SURFACE WATER, FROM ENTERING THE EXISTING SANITARY SEWERS.
2. A WATER-TIGHT PLUG SHALL BE INSTALLED IN THE DOWNSTREAM SEWER PIPE AT THE POINT OF SEWER CONNECTION PRIOR TO COMMENCING ANY SEWER CONSTRUCTION. THE PLUG SHALL REMAIN IN PLACE UNTIL REMOVAL IS AUTHORIZED BY THE MUNICIPALITY AND/OR MWRD AFTER THE SEWERS HAVE BEEN TESTED AND ACCEPTED.
3. DISCHARGING ANY UNPOLLUTED WATER INTO THE SANITARY SEWER SYSTEM FOR THE PURPOSE OF SEWER FLUSHING OF LINES FOR THE DEFLECTION TEST SHALL BE PROHIBITED WITHOUT PRIOR APPROVAL FROM THE MUNICIPALITY OR MWRD.
4. ALL SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS (LATEST EDITION).
5. ALL FLOOR DRAINS SHALL DISCHARGE TO THE SANITARY SEWER SYSTEM.
6. ALL DOWNSPOUTS AND FOOTING DRAINS SHALL DISCHARGE TO THE STORM SEWER SYSTEM.

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

PIPE MATERIAL	PIPE SPECIFICATIONS	JOINT SPECIFICATIONS
VITRIFIED CLAY PIPE	ASTM C-700	ASTM C-425
REINFORCED CONCRETE SEWER PIPE	ASTM C-76	ASTM C-443
CAST IRON SOIL PIPE	ASTM A-74	ASTM C-564
DUCTILE IRON PIPE	ANSI A21.51	ANSI A21.11
POLYVINYL CHLORIDE (PVC) PIPE 6-INCH TO 15-INCH DIAMETER SDR 26 18-INCH TO 27-INCH DIAMETER F/DY=46	ASTM D-3034 ASTM F-679	ASTM D-3212 ASTM D-3212
HIGH DENSITY POLYETHYLENE (HDPE)	ASTM D-3350 ASTM D-3035	ASTM D-3261, F-2620 (HEAT FUSION) ASTM D-3212, F-477 (GASKETED)
WATER MAIN QUALITY PVC 4-INCH TO 36-INCH 4-INCH TO 12-INCH 14-INCH TO 48-INCH	ASTM D-2241 AWWA C900 AWWA C905	ASTM D-3139 ASTM D-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	PIPE SPECIFICATIONS	JOINT SPECIFICATIONS
POLYPROPYLENE (PP) PIPE		
12-INCH TO 24-INCH DOUBLE WALL	ASTM F-2736	D-3212, F-477
30-INCH TO 60-INCH TRIPLE WALL	ASTM F-2764	D3212, F-477

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

E. EROSION AND SEDIMENT CONTROL

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

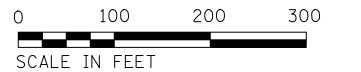
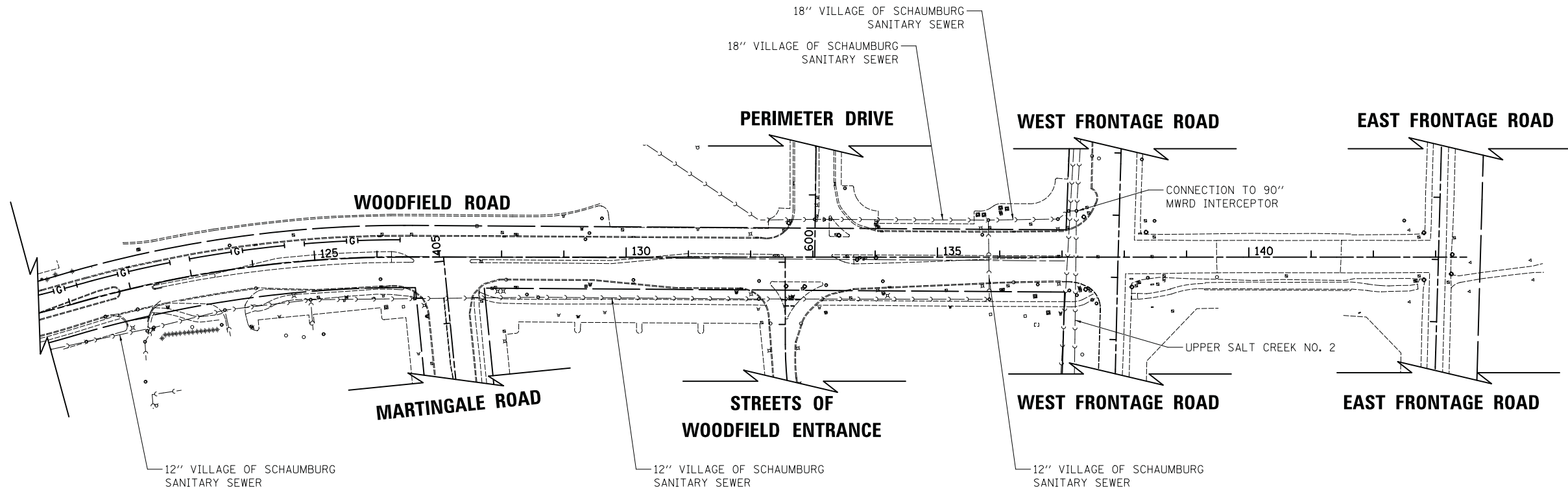
2. EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL PRIOR TO HYDROLOGIC DISTURBANCE OF THE SITE.
3. ALL DESIGN CRITERIA, SPECIFICATIONS, AND INSTALLATION OF EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL.
4. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
5. INSPECTIONS AND DOCUMENTATION SHALL BE PERFORMED, AT A MINIMUM:
 - A) UPON COMPLETION OF INITIAL EROSION AND SEDIMENT CONTROL MEASURES, PRIOR TO ANY SOIL DISTURBANCE.
 - B) ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT WITH GREATER THAN 0.5 INCH OF RAINFALL OR LIQUID EQUIVALENT PRECIPITATION.
6. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. IF STRIPPING, CLEARING, GRADING, OR LANDSCAPING ARE TO BE DONE IN PHASES, THE CO-PERMITTEE SHALL PLAN FOR APPROPRIATE SOIL EROSION AND SEDIMENT CONTROL MEASURES.
7. A STABILIZED MAT OF CRUSHED STONE MEETING THE STANDARDS OF THE ILLINOIS URBAN MANUAL SHALL BE INSTALLED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE. SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
8. CONCRETE WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ACCORANCE WITH THE ILLINOIS URBAN MANUAL AND SHALL BE INSTALLED PRIOR TO ANY ON SITE CONSTRUCTION ACTIVITIES INVOLVING CONCRETE.
9. MORTAR WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ADDITION TO CONCRETE WASHOUT FACILITIES FOR ANY BRICK AND MORTAR BUILDING ENVELOPE CONSTRUCTION ACTIVITIES.
10. TEMPORARY DIVERSIONS SHALL BE CONSTRUCTED AS NECESSARY TO DIRECT ALL RUNOFF FROM HYDROLOGICALLY DISTURBED AREAS TO AN APPROPRIATE SEDIMENT TRAP OR BASIN. VOLUME CONTROL FACILITIES SHALL NOT BE USED AS TEMPORARY SEDIMENT BASINS.
12. DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) DAYS.
13. ALL FLOOD PROTECTION AREAS AND VOLUME CONTROL FACILITIES SHALL, AT A MINIMUM, BE PROTECTED WITH A DOUBLE ROW OF SILT FENCE (OR EQUIVALENT).
14. VOLUME CONTROL FACILITIES SHALL NOT BE CONSTRUCTED UNTIL ALL OF THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.
15. 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 EROSION CONTROL BLANKET.
17. STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY APPROPRIATE SEDIMENT CONTROL MEASURES.
18. 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 ACTIVITIES.
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, WATERMANS AS WELL AS THEIR SERVICES AND OTHER APPURTENANCES. ANY TRENCH DEWATERING, WHICH CONTAINS SEDIMENT SHALL PASS THROUGH A SEDIMENT SETTLING POND OR EQUALLY EFFECTIVE SEDIMENT CONTROL DEVICE. ALTERNATIVES MAY INCLUDE DEWATERING INTO A SUMP PIT, FILTER BAG OR EXISTING VEGETATED UPSLOPE AREA. SEDIMENT LADEN WATERS SHALL NOT BE DISCHARGE TO WATERWAYS, FLOOD PROTECTION AREAS OR THE COMBINED SEWER SYSTEM.
21. ALL PERMANENT EROSION CONTROL PRACTICES SHALL BE INITIATED WITHIN SEVEN (7) DAYS FOLLOWING THE COMPLETION OF SOIL DISTURBING ACTIVITIES.
22. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AND REPAIRED AS NEEDED ON A YEAR-ROUND BASIS DURING CONSTRUCTION AND ANY PERIODS OF CONSTRUCTION SHUTDOWN UNTIL PERMANENT STABILIZATION IS ACHIEVED.
23. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER PERMANENT SITE STABILIZATION.
24. 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.

FILE NAME = ...3074_Notes.dgn

USER NAME = djc	DESIGNED - KDC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD GENERAL NOTES			MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN - KDC	REVISIONS -	3073/ 1689					14-00114-01-PV	COOK	282	4	
PLOT SCALE = 50.0000' / in.	CHECKED - DJK	REVISED -		SHEET 3 OF 3 SHEETS			CONTRACT NO. 61F09				
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -		ILLINOIS FED. AID PROJECT							

MWRD NOTES:

- 1) THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING MWRD FACILITIES FROM ALL CONSTRUCTION OPERATIONS AND EQUIPMENTS.
- 2) THE MWRD SHALL HAVE 24 HOUR-A-DAY UNRESTRICTED ACCESS TO ALL MWRD STRUCTURES/SEWERS/FACILITIES.
- 3) NO DEBRIS SHALL ENTER MWRD STRUCTURES/SEWERS/FACILITIES/WATERWAYS.
- 4) ALL ACCESS HATCHES/MANHOLE COVERS ON MWRD STRUCTURES/MANHOLES WITHIN THE PROJECT AREA SHALL NOT BE BURIED/COVERED.
- 5) THE PERMITTEE/CO-PERMITTEE SHALL SUPPORT/PROTECT MWRD STRUCTURES/SEWERS/FACILITIES DURING EXCAVATIONS AND AT CROSSINGS.
- 6) MWRD MANHOLES SHALL BE LOCATED, PROTECTED AND/OR ADJUSTED TO GRADE, IF NECESSARY. AUTHORIZATION MAY BE OBTAINED BY CONTACTING MR. ED STAUDACHER, MANAGING ENGINEER AT (708) 588-4319.
- 7) FOR ANY QUESTIONS REGARDING ACCESS TO MWRD FACILITY OR FIELD LOCATION, PLEASE CONTACT MR. STEVEN WHITEHEAD AT (847) 568-8329.



FILE NAME = ...3074_MWRD Routing Map.dgn



USER NAME = djc	DESIGNED - KDC	REVISED -
	DRAWN - KDC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
MWRD SANITARY SEWER ROUTING MAP

SCALE: 1" = 100' SHEET 1 OF 1 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	5
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
						0004		0021	0021	0021		NON-PARTICIPATING
						RECONSTRUCTION, NO CAPACITY ADDED		SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)		
				VILLAGE OF SCHAUMBURG ROW	IDOT ROW			VILLAGE OF SCHAUMBURG ROW	IDOT ROW			
	X	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	244	222	22					
	X	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	20		20					
		20101000	TEMPORARY FENCE	FOOT	4170	3250	920					
		20101100	TREE TRUNK PROTECTION	EACH	10	7	3					
	X	20101200	TREE ROOT PRUNING	EACH	66	43	23					
	X	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	52	35	17					
	X	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	14	8	6					
		20200100	EARTH EXCAVATION	CU YD	7685	4935	2750					
		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	2185	1266	919					
		20400800	FURNISHED EXCAVATION	CU YD	1500		1500					
		20800150	TRENCH BACKFILL	CU YD	1336	605	731					
		21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	6568	3798	2770					
		21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	4176	1818	2358					
		21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1000	500	500					
	X	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	151	80	71					
	X	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	151	80	71					
	X	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	151	80	71					
	X	25100115	MULCH, METHOD 2	ACRE	2.50	1.25	1.25					
X	X	25200110	SODDING, SALT TOLERANT	SQ YD	12244	6478	5766					
	X	25200200	SUPPLEMENTAL WATERING	UNIT	183	97	86					
		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	253	134	119					
		28000305	TEMPORARY DITCH CHECKS	FOOT	376	32	344					
		28000400	PERIMETER EROSION BARRIER	FOOT	1558	1183	375					
		28000510	INLET FILTERS	EACH	59	45	14					

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	DRAWN - KDC	REVISED -
PLOT SCALE = 50.0000' / 1"	CHECKED - DJK	REVISED -
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
SUMMARY OF QUANTITIES**

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	6
CONTRACT NO. 61F09			ILLINOIS FED. AID PROJECT	

SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
						0004		0021	0021	0021		NON-PARTICIPATING
						RECONSTRUCTION, NO CAPACITY ADDED		SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)		
		VILLAGE OF SCHAUMBURG ROW	IDOT ROW			VILLAGE OF SCHAUMBURG ROW	IDOT ROW					
		28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	11341	5615	5726					
X		30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	2185	1266	919					
X		30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	26272	15193	11079					
		31101180	SUBBASE GRANULAR MATERIAL, TYPE B 2"	SQ YD	1508	182		1326				
		31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	1274	823	451					
		35101500	AGGREGATE BASE COURSE, TYPE B	CU YD	273	50	223					
		35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	195			35			160	
		40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	6012		6012					
		40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	8		8					
		40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	250		250					
		40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	300		300					
		40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	83		83					
		40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	762		762					
		40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	369		369					
		40603565	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70	TON	799		799					
		40700100	BITUMINOUS MATERIALS (TACK COAT)	POUND	9603	5933	3670					
		40701881	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"	SQ YD	13202	13202						
		40701886	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"	SQ YD	6510		6510					
		42001300	PROTECTIVE COAT	SQ YD	4961	2168	1429	1328			36	
		42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	11250			11250				
		42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	715			715				
		44000100	PAVEMENT REMOVAL	SQ YD	32734	20162	12572					
		44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	3291		3291					
		44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	5319		5319					

FILE NAME = ...3074_500.dgn



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	DRAWN - KDC	REVISED -
PLOT SCALE = 50.0000' / 1"	CHECKED - DJK	REVISED -
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
SUMMARY OF QUANTITIES

SHEET 2 OF 15 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	7
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F09	

SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					NON-PARTICIPATING	
						0004		0021	0021	0021		
						RECONSTRUCTION, NO CAPACITY ADDED		SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)		
		VILLAGE OF SCHAUMBURG ROW	IDOT ROW			VILLAGE OF SCHAUMBURG ROW	IDOT ROW					
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	271	271						
		44000300	CURB REMOVAL	FOOT	48	48						
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	7894	7049	845					
		44000600	SIDEWALK REMOVAL	SQ FT	777	777						
		44003100	MEDIAN REMOVAL	SQ FT	6225	4596	1629					
		44201785	CLASS D PATCHES, TYPE I, 12 INCH	SQ YD	40		40					
		44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	93		93					
		44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ YD	93		93					
		44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	40		40					
		48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	196		196					
		48203038	HOT-MIX ASPHALT SHOULDERS, 10 1/4"	SQ YD	1481		1481					
		54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	2		2					
X		54261224	CONCRETE END SECTION, STANDARD 542001, 24", 1:2	EACH	2		2					
X		54261324	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	EACH	1		1					
		550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	4	4						
		550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1056	814	242					
		550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	3		3					
		550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	12		12					
		550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	298		298					
		550A0490	STORM SEWERS, CLASS A, TYPE 2 54"	FOOT	251		251					
		550A0640	STORM SEWERS, CLASS A, TYPE 3 12"	FOOT	14	14						
		550A0680	STORM SEWERS, CLASS A, TYPE 3 18"	FOOT	29		29					
		550A0940	STORM SEWERS, CLASS A, TYPE 4 12"	FOOT	15	15						
		55100200	STORM SEWER REMOVAL 6"	FOOT	13	13						

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
SUMMARY OF QUANTITIES

SHEET 3 OF 15 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F09	

SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					NON-PARTICIPATING	
						0004		0021	0021	0021		
						RECONSTRUCTION, NO CAPACITY ADDED		SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)		
				VILLAGE OF SCHAUMBURG ROW	IDOT ROW			VILLAGE OF SCHAUMBURG ROW	IDOT ROW			
		55100300	STORM SEWER REMOVAL 8"	FOOT	138		138					
		55100400	STORM SEWER REMOVAL 10"	FOOT	228	228						
		55100500	STORM SEWER REMOVAL 12"	FOOT	326	325	1					
		55101200	STORM SEWER REMOVAL 24"	FOOT	50		50					
X	X	56106600	ADJUSTING WATER MAIN 12"	FOOT	50	50						
X	X	56200500	WATER SERVICE LINE 1 1/2"	FOOT	409						409	
X	X	56400500	FIRE HYDRANTS TO BE REMOVED	EACH	5	5						
X	X	56400600	FIRE HYDRANTS	EACH	1	1						
X	X	56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	4	4						
		60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	6		6					
		60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	148		148					
		60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	4795	2173	2622					
		60200205	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5						
		60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	2		2					
		60207915	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	EACH	2		2					
		60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	1	1						
		60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	5		5					
		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	3	2	1					
		60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		1					
		60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		1					
		60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		1					
X	X	60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4						
		60250200	CATCH BASINS TO BE ADJUSTED	EACH	14	8	6					

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
SUMMARY OF QUANTITIES**

SHEET 4 OF 15 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	9
CONTRACT NO. 61F09			ILLINOIS FED. AID PROJECT	

SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					NON-PARTICIPATING	
						0004		0021	0021	0021		
						RECONSTRUCTION, NO CAPACITY ADDED		SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)		
				VILLAGE OF SCHAUMBURG ROW	IDOT ROW			VILLAGE OF SCHAUMBURG ROW	IDOT ROW			
		60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	1	1						
		60255500	MANHOLES TO BE ADJUSTED	EACH	7	3	4					
X	X	60265700	VALVE VAULTS TO BE ADJUSTED	EACH	5	5						
X	X	60266100	VALVE VAULTS TO BE RECONSTRUCTED	EACH	3	3						
		60500040	REMOVING MANHOLES	EACH	2		2					
		60500050	REMOVING CATCH BASINS	EACH	15	13	2					
		60500060	REMOVING INLETS	EACH	8	6	2					
		60500080	REMOVING CATCH BASINS TO MAINTAIN FLOW	EACH	3	1	2					
		60600095	CLASS SI CONCRETE (OUTLET)	CU YD	6.6		6.6					
		60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	702	128	574					
		60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	3308	3110	198					
		60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1795	55	1740					
		60605900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12	FOOT	2520	2410	110					
		60606800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.18	FOOT	69	69						
		60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	31	31						
		60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	23	23						
X		60610900	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 (VARIABLE WIDTH GUTTER FLAG)	FOOT	14	14						
		60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	4693	1086	3607					
		60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	1547	1547						
		60619910	CONCRETE MEDIAN, TYPE SB-6.18	SQ FT	109	109						
		60620000	CONCRETE MEDIAN, TYPE SB-6.24	SQ FT	134		134					
		60620800	CONCRETE MEDIAN, TYPE SB-9.12	SQ FT	1045	913	132					
		60623200	CONCRETE MEDIAN, TYPE SM-6.24	SQ FT	189	189						
X		63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	303		303					

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
SUMMARY OF QUANTITIES

SHEET 5 OF 15 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	10
CONTRACT NO. 61F09			ILLINOIS FED. AID PROJECT	

SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
						0004		0021	0021	0021		NON-PARTICIPATING
						RECONSTRUCTION, NO CAPACITY ADDED		SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)		
				VILLAGE OF SCHAUMBURG ROW	IDOT ROW			VILLAGE OF SCHAUMBURG ROW	IDOT ROW			
X		63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1		1					
X		63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	1		1					
X		63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2		2					
		63200310	GUARDRAIL REMOVAL	FOOT	298		298					
		63700280	CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT	FOOT	215		215					
		63700900	CONCRETE BARRIER BASE	FOOT	215		215					
X		66400105	CHAIN LINK FENCE, 4'	FOOT	938		938					
X		66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	2165		2165					
X		66900530	SOIL DISPOSAL ANALYSIS	EACH	4		4					
-X	X	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1		1					
X	X	66901002	ON-SITE MONITORING OF REGULATED SUBSTANCES	CAL DA	45		45					
X	X	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1		1					
		67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	18	7	11					
		67100100	MOBILIZATION	L SUM	1	0.4	0.6					
		70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	500	200	300					
X		70107025	CHANGEABLE MESSAGE SIGN	CAL DA	2600	1100	1500					
X		70300100	SHORT TERM PAVEMENT MARKING	FOOT	10326	4242	6084					
X		70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	3442	1414	2028					
X		70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	2278	619	1659					
X		70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	39706	16657	23049					
X		70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	7606	3767	3839					
X		70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	446	384	62					
X		70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	395	288	107					
X		70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	1077	543	534					

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
SUMMARY OF QUANTITIES**

SHEET 6 OF 15 SHEETS

MUN/FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/ 1689	14-00114-01-PV	COOK	282	11
CONTRACT NO. 61F09			[ILLINOIS] FED. AID PROJECT	

SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					NON-PARTICIPATING	
						0004		0021	0021	0021		
						RECONSTRUCTION, NO CAPACITY ADDED		SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)		
				VILLAGE OF SCHAUMBURG ROW	IDOT ROW			VILLAGE OF SCHAUMBURG ROW	IDOT ROW			
X		70300900	PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS	SQ FT	582	546	36					
X		70300904	PAVEMENT MARKING TAPE, TYPE IV 4"	FOOT	16439	6868	9571					
X		70300906	PAVEMENT MARKING TAPE, TYPE IV 6"	FOOT	1991	1522	469					
X		70300908	PAVEMENT MARKING TAPE, TYPE IV 8"	FOOT	349		349					
X		70300912	PAVEMENT MARKING TAPE, TYPE IV 12"	FOOT	61	61						
		70400100	TEMPORARY CONCRETE BARRIER	FOOT	2937		2937					
		70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	9		9					
X		72000100	SIGN PANEL - TYPE 1	SQ FT	450		396			54		
X		72300100	INSTALL EXISTING SIGN PANEL	SQ FT	6	6						
X		72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	31	16	15					
X		72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	28	11	17					
X		72400730	RELOCATE SIGN PANEL - TYPE 3	SQ FT	182		182					
X		72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	2		2					
X		72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	1427		1427					
X		72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	247		247					
X		73000100	WOOD SIGN SUPPORT	FOOT	58		58					
X		73400100	CONCRETE FOUNDATIONS	CU YD	4		4					
		73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	4		4					
		73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	4		4					
X		78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1488	619	869					
X		78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	11486	4916	6570					
X		78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	4839	2675	2164					
X		78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1224	490	734					
X		78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	662		662					

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
SUMMARY OF QUANTITIES**

SHEET 7 OF 15 SHEETS

MUN/FAU RTE. 3073/ 1689	SECTION 14-00114-01-PV	COUNTY COOK	TOTAL SHEETS 282	SHEET NO. 12
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F09	

SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					NON-PARTICIPATING	
						0004		0021	0021	0021		
						RECONSTRUCTION, NO CAPACITY ADDED		SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)		
		VILLAGE OF SCHAUMBURG ROW	IDOT ROW			VILLAGE OF SCHAUMBURG ROW	IDOT ROW					
	X	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	523	257	266					
	X	78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1161	328	833					
	X	78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	16660	7454	9206					
	X	78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	4325	2376	1949					
	X	78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	743	519	224					
	X	78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	852	510	342					
	X	78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	457	220	237					
	X	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	142		142					
	X	78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	9		9					
	X	78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	247		247					
	X	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	103		103					
	X	X	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1				1		
	X	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	3601					1652	1949	
	X	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	427					124	303	
	X	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	2222			490	948	784		
	X	81100220	CONDUIT ATTACHED TO STRUCTURE, 3/4" DIA., PVC COATED GALVANIZED STEEL	FOOT	66			66				
	X	81300320	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 8" X 8" X 6"	EACH	5			5				
	X	81400100	HANDHOLE	EACH	14					7	7	
	X	81400200	HEAVY-DUTY HANDHOLE	EACH	6						6	
	X	81400300	DOUBLE HANDHOLE	EACH	9					6	3	
	X	81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	318			318				
	X	81800230	AERIAL CABLE, 2-1/C NO. 6 WITH MESSENGER WIRE	FOOT	2536			2536				
	X	X	82107200	UNDERPASS LUMINAIRE, 100 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	4			4			
	X	83600356	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6'	EACH	8			8				

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
SUMMARY OF QUANTITIES

SHEET 8 OF 15 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	13
CONTRACT NO. 61F09			ILLINOIS FED. AID PROJECT	

SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					NON-PARTICIPATING	
						0004		0021	0021	0021		
						RECONSTRUCTION, NO CAPACITY ADDED		SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)		
				VILLAGE OF SCHAUMBURG ROW	IDOT ROW			VILLAGE OF SCHAUMBURG ROW	IDOT ROW			
	X	84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	19					19		
	X	84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	16					16		
	X	84200804	REMOVAL OF POLE FOUNDATION	EACH	16					16		
	X	84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1					1		
	X	84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1					1		
	X	85100500	PAINT NEW TRAFFIC SIGNAL POST	EACH	14						14	
	X	85100600	PAINT NEW MAST ARM AND POLE, UNDER 40 FOOT	EACH	4						4	
	X	85100701	PAINT NEW MAST ARM AND POLE, 40 FOOT AND OVER	EACH	3						3	
	X	85100800	PAINT NEW COMBINATION MAST ARM AND POLE, UNDER 40 FOOT	EACH	3						3	
	X	85100901	PAINT NEW COMBINATION MAST ARM AND POLE, 40 FOOT AND OVER	EACH	2						2	
	X	86400100	TRANSCEIVER - FIBER OPTIC	EACH	4						2	2
	X	87300010	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	1						1	
	X	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	3036						2495	541
	X	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1756						1369	387
	X	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	4297						3087	1210
	X	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	9144						5156	3988
	X	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2166						1531	635
	X	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	5251							5251
	X	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	1411						584	827
	X	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	4036						2014	2022
	X	87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	2						1	1
	X	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	11						5	6
	X	87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	1						1	
	X	87700140	STEEL MAST ARM ASSEMBLY AND POLE, 20 FT.	EACH	1							1

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
SUMMARY OF QUANTITIES

SHEET 9 OF 15 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/ 1689	14-00114-01-PV	COOK	282	14
CONTRACT NO. 61F09			ILLINOIS FED. AID PROJECT	

SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					NON-PARTICIPATING	
						0004		0021	0021	0021		
						RECONSTRUCTION, NO CAPACITY ADDED		SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)		
		VILLAGE OF SCHAUMBURG ROW	IDOT ROW			VILLAGE OF SCHAUMBURG ROW	IDOT ROW					
X		87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1						1	
X		87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	2				1		1	
X		87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1						1	
X		87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1						1	
X		87700340	STEEL MAST ARM ASSEMBLY AND POLE, 58 FT.	EACH	1				1			
X		87702850	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 24 FT.	EACH	1				1			
X		87702860	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 26 FT.	EACH	1				1			
X		87702870	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT.	EACH	1				1			
X		87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	1				1			
X		87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1				1			
X		87800100	CONCRETE FOUNDATION, TYPE A	FOOT	72				36		36	
X		87800150	CONCRETE FOUNDATION, TYPE C	FOOT	16				8		8	
X		87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	61				14		47	
X		87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	84				56		28	
X		87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	21				21			
X		87900200	DRILL EXISTING HANDHOLE	EACH	1				1			
X		88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	16				12		4	
X		88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	15				10		5	
X		88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	3						3	
X		88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2						2	
X		88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2				2			
X		88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	6				6			
X		88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6				6			
X		88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	34				18		16	

FILE NAME = ...3074_500.dgn



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PLOT SCALE = 50.0000' / 1" =	DRAWN - KDC	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
SUMMARY OF QUANTITIES**

SHEET 10 OF 15 SHEETS

MUN/FAU RTE 3073/ 1689	SECTION 14-00114-01-PV	COUNTY COOK	TOTAL SHEETS 282	SHEET NO. 15
CONTRACT NO. 61F09			ILLINOIS FED. AID PROJECT	

SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					NON-PARTICIPATING	
						0004		0021	0021	0021		
						RECONSTRUCTION, NO CAPACITY ADDED		SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)		
				VILLAGE OF SCHAUMBURG ROW	IDOT ROW			VILLAGE OF SCHAUMBURG ROW	IDOT ROW			
	X	88500100	INDUCTIVE LOOP DETECTOR	EACH	19						19	
	X	88600100	DETECTOR LOOP, TYPE I	FOOT	1837						1837	
	X	88700200	LIGHT DETECTOR	EACH	9						9	
	X	88700300	LIGHT DETECTOR AMPLIFIER	EACH	4						4	
	X	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	4						2	2
	X	89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	13							13
	X	89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	4							4
	X	89501300	RELOCATE EXISTING MAST ARM ASSEMBLY AND POLE	EACH	1							1
	X	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	9210					9210		
	X	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4						2	2
	X	89502380	REMOVE EXISTING HANDHOLE	EACH	45						22	23
	X	89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	4						2	2
	X	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	31						14	17
	X	A2000120	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3							3
	X	A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2							2
	X	A2004520	TREE, GINKGO BILOBA PRINCETON SENTRY (PRINCETON SENTRY GINKGO), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	4							4
	X	A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2							2
	X	A2008470	TREE, ULMUS AMERICANA PRINCETON (PRINCETON AMERICAN ELM), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3							3
	X	B2001620	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 2-1/2" CALIPER TREE FORM, BALLED AND BURLAPPED	EACH	1							1
	X	B2004816	TREE, MALUS SARGENTII (SARGENT CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	4							4
	X	B2006320	TREE, SYRINGA RETICULATA IVORY SILK (IVORY SILK JAPANESE TREE LILAC), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	4							4
	X	C2008324	SHRUB, ROSA PURPLE PAVEMENT (PURPLE PAVEMENT ROSE), 24" HEIGHT, CONTAINER	EACH	10							10
	X	C2012448	SHRUB, VIBURNUM LENTAGO (NANNYBERRY VIBURNUM), 4' HEIGHT, BALLED AND BURLAPPED	EACH	5							5
	X	C2C03424	SHRUB, HYDRANGEA ARBORESCENS ANNABELLE (ANNABELLE SMOOTH HYDRANGEA), 2' HEIGHT CONTAINER	EACH	16							16

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
SUMMARY OF QUANTITIES

SHEET 11 OF 15 SHEETS

MUN/FAU RTE. 3073/ 1689	SECTION 14-00114-01-PV	COUNTY COOK	TOTAL SHEETS 282	SHEET NO. 16
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					NON-PARTICIPATING	
						0004		0021	0021	0021		
						RECONSTRUCTION, NO CAPACITY ADDED		SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)		
				VILLAGE OF SCHAUMBURG ROW	IDOT ROW			VILLAGE OF SCHAUMBURG ROW	IDOT ROW			
X	X	C2C06318	SHRUB, RIBES ALPINUM GREEN MOUND (GREEN MOUND ALPINE CURRANT), 18" WIDTH, CONTAINER	EACH	13							13
X	X	C2C07005	SHRUB, ROSA RADTKOPINK (PINK DOUBLE KNOCKOUT ROSE), 18" HEIGHT, CONTAINER	EACH	23							23
X	X	D2004018	EVERGREEN, YUCCA FILAMENTOSA (ADAM'S NEEDLE), 1-1/2' HEIGHT, BALLED AND BURLAPPED	EACH	12							12
X	X	K0012974	PERENNIAL PLANTS, ORNAMENTAL TYPE, 3" POT	UNIT	6.1							6.1
X	X	K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	10.4							10.4
X	X	K0012993	PERENNIAL PLANTS, ORNAMENTAL TYPE, 3-GALLON POT	UNIT	0.4							0.4
X	X	K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	21							21
X	X	K1001988	IRRIGATION SYSTEM SPECIAL	L SUM	1							1
X	X	X0323003	TEMPORARY ELECTRIC SERVICE INSTALLATION	EACH	1					1		
X	X	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	2129						2129	
X	X	X0326148	TEMPORARY WOOD POLE, 60 FT., CLASS 4, 15 FT. MAST ARM	EACH	14					14		
X	X	X0326760	REMOVE EXISTING LIGHTING CONTROLLER AND SALVAGE	EACH	1					1		
X		X0326891	TEMPORARY ACCESS ROAD (SPECIAL)	SQ YD	300	300						
X		X0327036	BIKE PATH REMOVAL	SQ YD	1349	1111	238					
X	X	X0327577	PROTECT AND MAINTAIN EXISTING UNDERPASS LUMINAIRE	L SUM	1					1		
X	X	X0327698	LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	11						11	
X		X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	12086	5716	6370					
X		X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	6484	2179	4305					
X		X0350805	FOLD DOWN BOLLARDS	EACH	1	1						
X		X0350810	BOLLARD REMOVAL	EACH	1	1						
X	X	X1400081	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET (SPECIAL)	EACH	3					2	1	
X	X	X1400108	FULL-ACTUATED CONTROLLER AND TYPE SUPER R CABINET (SPECIAL)	EACH	1						1	
X	X	X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	4					2	2	
X	X	X1400156	RADAR VEHICLE DETECTION SYSTEM, SINGLE APPROACH, FAR BACK	EACH	1						1	

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
SUMMARY OF QUANTITIES

SHEET 12 OF 15 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-0014-01-PV	COOK	282	17
CONTRACT NO. 61F09			ILLINOIS FED. AID PROJECT	

SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					NON-PARTICIPATING	
						0004		0021	0021	0021		
						RECONSTRUCTION, NO CAPACITY ADDED		SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)		
				VILLAGE OF SCHAUMBURG ROW	IDOT ROW			VILLAGE OF SCHAUMBURG ROW	IDOT ROW			
X		X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	500	350	150					
X		X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	1	1						
X		X4023000	TEMPORARY ACCESS (ROAD)	EACH	4	2	2					
X		X4230800	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, SPECIAL	SQ YD	153	153						
X		X4240800	DETECTABLE WARNINGS (SPECIAL)	SQ FT	297	297						
X	X	X5620035	WATER SERVICE CONNECTION 1 1/2"	EACH	4						4	
X		X6022712	CATCH BASINS, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	9	9						
X		X6023212	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE, SPECIAL	EACH	8	8						
X		X6020096	MANHOLE, TYPE A, 6' DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	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	VALVE BOX	EACH	1	1						
X		X6029510	CATCH BASINS, TYPE C, WITH SPECIAL FRAME AND GRATE	EACH	12	11	1					
X		X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	2		2					
X	X	X6640298	CHAIN LINK FENCE (SPECIAL)	FOOT	59		59					
X		X6640300	CHAIN LINK FENCE REMOVAL	FOOT	967		967					
X		X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.4	0.6					
X		X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1		1					
X		X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	28283	12210	16073					
X		X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH	106		106					
X	X	X7200105	SIGN PANEL - TYPE 1 (SPECIAL)	SQ FT	349	341			8			
X	X	X7280105	TELESCOPING STEEL SIGN SUPPORT (SPECIAL)	FOOT	335	335						
X	X	X8140115	HANDHOLE TO BE ADJUSTED	EACH	1	1						
X	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	3426				3426			

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
SUMMARY OF QUANTITIES

SHEET 13 OF 15 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	18
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F09	

SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					NON-PARTICIPATING	
						0004		0021	0021	0021		
						RECONSTRUCTION, NO CAPACITY ADDED		SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)		
		VILLAGE OF SCHAUMBURG ROW	IDOT ROW			VILLAGE OF SCHAUMBURG ROW	IDOT ROW					
X	X	X8210040	TEMPORARY LUMINAIRE, HIGH PRESSURE SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	14				14			
X	X	X8250060	TEMPORARY LIGHTING CONTROLLER	EACH	1				1			
X	X	X8300001	LIGHT POLE, SPECIAL	EACH	15				15			
X	X	X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	84				84			
X	X	X8360356	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6" (MATERIAL ONLY)	EACH	3						3	
X	X	X8380075	BREAKAWAY DEVICE, TRANSFORMER BASE, SPECIAL	EACH	15				15			
X	X	X8430100	REMOVE EXISTING CONDUIT ATTACHED TO STRUCTURE	FOOT	240				240			
X	X	X8600105	MASTER CONTROLLER (SPECIAL)	EACH	1						1	
X	X	X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	4					2	2	
X	X	X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	3128					2564	564	
X	X	X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	9					5	4	
X	X	XX003848	GYPSUM PLACEMENT	POUND	901						901	
X		XX004467	BRICK PAVER SIDEWALK ON RIGID BASE	SQ FT	1112						1112	
X		XX005293	CONCRETE HEADER BAND	FOOT	330						330	
X	X	XX005723	VIDEO DETECTION SYSTEM COMPLETE INTERSECTION	EACH	2					2		
X	X	XX006159	MEDIAN SOIL MIX FURNISH AND PLACE	CU YD	1907						1907	
X		XX006821	CONCRETE TRUCK WASHOUT	L SUM	1	0.4	0.6					
X	X	XX007147	REMOVE AND REPLACE LAWN SPRINKLER SYSTEM	FOOT	500						500	
X	X	XX007184	RPZ BACKFLOW PREVENTER, 1 1/2", TYPE 1	EACH	4						4	
X	X	XX007188	REMOVE EXISTING IRRIGATION SYSTEM	EACH	2	2						
X	X	XX007363	COMPOST FURNISH AND PLACE, SPECIAL	CU YD	57						57	
X	X	XX008068	LUMINAIRE INSTALLATION, TYPE 1	EACH	15				15			
X	X	XX008069	LUMINAIRE INSTALLATION, TYPE 2	EACH	6				6			
X		XX008422	BRICK PAVER REMOVAL	SQ YD	24	24						

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
SUMMARY OF QUANTITIES**

SHEET 14 OF 15 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	19
CONTRACT NO. 61F09			ILLINOIS FED. AID PROJECT	

SPECIAL PROVISION	SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
						0004		0021	0021	0021		NON-PARTICIPATING
						RECONSTRUCTION, NO CAPACITY ADDED	SAFETY (SW / BP)	SAFETY (LIGHTING)	SAFETY (SIGNALS)			
VILLAGE OF SCHAUMBURG ROW	IDOT ROW		VILLAGE OF SCHAUMBURG ROW	IDOT ROW								
X	X	XX008608	CABLE, SPECIAL	FOOT	2181					2181		
X	X	XX008910	PAVEMENT MARKING (SPECIAL)	SQ FT	1725						1725	
X		Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.4	0.6					
X		Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	227	176	51					
X	X	Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	18			18				
X	X	Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1					1		
X		Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	29036	14104	14932					
X	X	Z0045000	PRESSURE CONNECTION 12" X 6"	EACH	5	5						
X		Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	122	122						
X		Z0062456	TEMPORARY PAVEMENT	SQ YD	10157	7409	2748					
X		Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON	32	23	9					
X	X	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	4				2	2		
0	X	Z0076600	TRAINEES	HOUR	500	500						
0	X	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	500						
X	X	XX009308	LIGHT POLE, SPECIAL (MATERIAL ONLY)	EACH	3						3	
X	X	XX009309	LUMINAIRE TYPE 1 (MATERIAL ONLY)	EACH	3						3	
X	X	XX009310	LUMINAIRE TYPE 2 (MATERIAL ONLY)	EACH	3						3	
X	X	XX009311	BREAKAWAY DEVICE, TRANSFORMER BASE, SPECIAL (MATERIAL ONLY)	EACH	3						3	

0 CONSTRUCTION TYPE CODE 0042

FILE NAME = ...3074_500.dgn



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

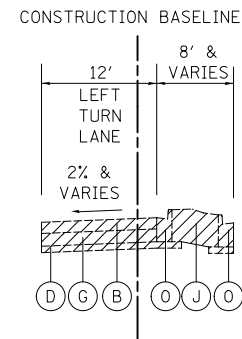
WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
SUMMARY OF QUANTITIES

SHEET 15 OF 15 SHEETS

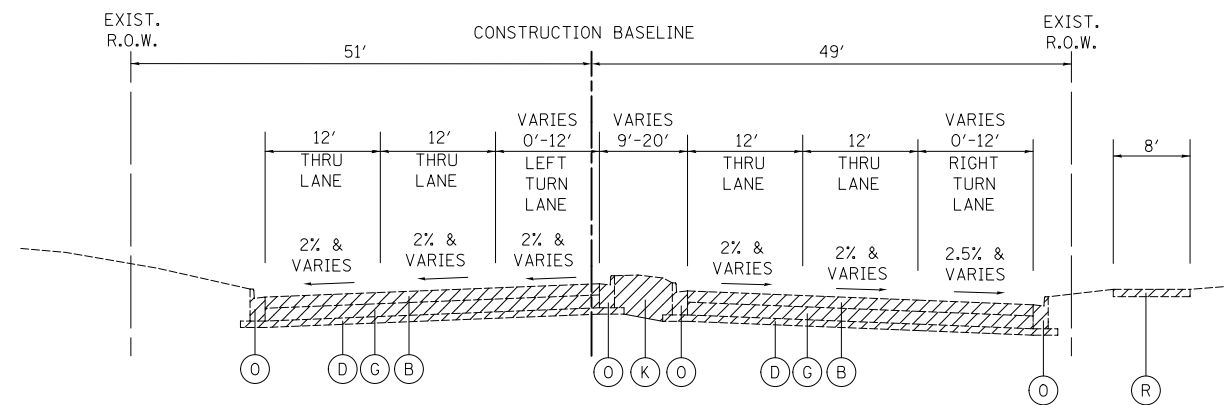
MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	20
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F09	

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT, 4"
- (B) EXISTING HOT-MIX ASPHALT PAVEMENT, 7"
- (C) EXISTING CONCRETE PAVEMENT, 10"
- (D) EXISTING AGGREGATE BASE, 4" & VARIES (REMOVAL PAID FOR AS "EARTH EXCAVATION")
- (E) EXISTING AGGREGATE BASE, 6" & VARIES (REMOVAL PAID FOR AS "EARTH EXCAVATION")
- (F) EXISTING AGGREGATE BASE, 10" & VARIES (REMOVAL PAID FOR AS "EARTH EXCAVATION")
- (G) EXISTING POZZOLANIC BASE, 8" & VARIES (REMOVAL INCLUDED IN "PAVEMENT REMOVAL")
- (H) EXISTING POZZOLANIC BASE, 12" & VARIES (REMOVAL INCLUDED IN "PAVEMENT REMOVAL")
- (I) EXISTING HOT-MIX ASPHALT SHOULDER, 8" (REMOVAL PAID FOR AS "PAVEMENT REMOVAL")
- (J) EXISTING CONCRETE MEDIAN (REMOVAL PAID FOR AS "MEDIAN REMOVAL")
- (K) EXISTING LANDSCAPED MEDIAN
- (L) EXISTING GUARDRAIL
- (M) EXISTING CHAIN-LINK FENCE
- (N) EXISTING RETAINING WALL
- (O) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (REMOVAL PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER REMOVAL")
- (P) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (REMOVAL PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER REMOVAL")
- (Q) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (REMOVAL PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER REMOVAL") (REMOVAL OF HMA OVERLAID ON GUTTERS SHALL BE INCLUDED IN THE PAY ITEM "COMBINATION CONCRETE CURB AND GUTTER REMOVAL")
- (R) EXISTING HOT-MIX ASPHALT BIKEPATH (REMOVAL PAID FOR AS "BIKE PATH REMOVAL")
- (S) HOT MIX ASPHALT SURFACE REMOVAL, 2 3/4"
- (T) EXISTING PIER
- (U) EXISTING CONCRETE SLOPE WALL
- (V) SAW CUT (FULL DEPTH)



STATION 122+50.00 TO STATION 123+37.43



EXISTING TYPICAL SECTION

STATION 122+50.00 TO STATION 127+06.80, WOODFIELD ROAD

FILE NAME = ...03-Typical\3074_TYP_EX_01.dgn



USER NAME = djk	DESIGNED - KDC	REVISED -
	DRAWN - KDC	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DJK	REVISED -
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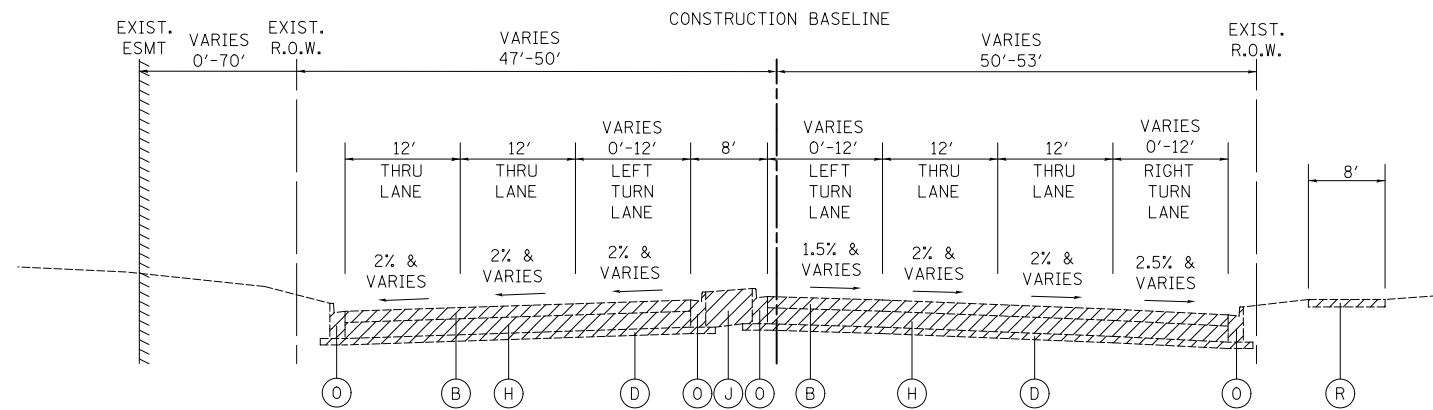
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
EXISTING TYPICAL SECTIONS**

SCALE: NTS SHEET 1 OF 5 SHEETS

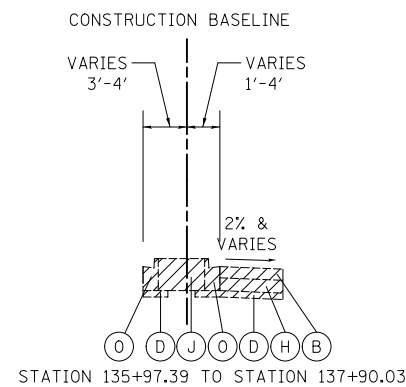
MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	21
CONTRACT NO. 61F09				

ILLINOIS FED. AID PROJECT



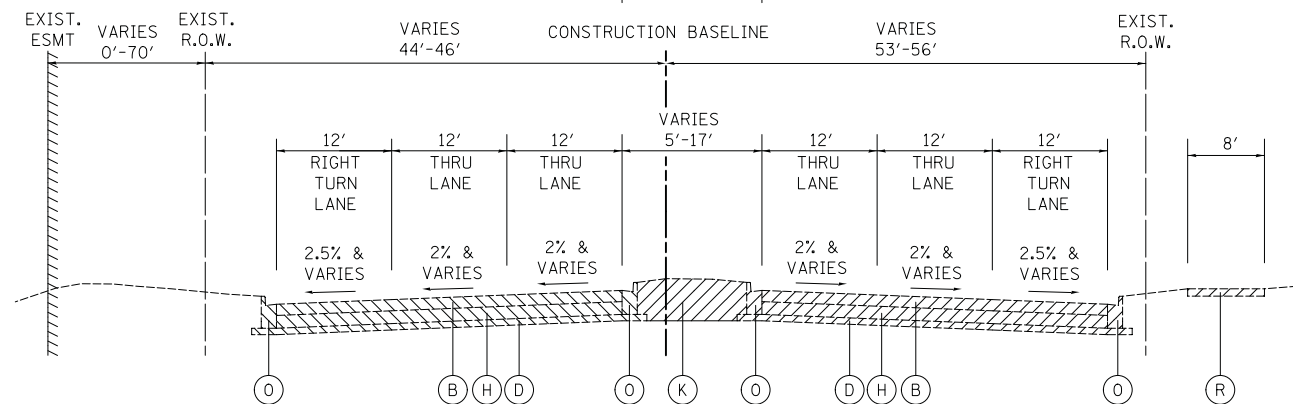
EXISTING TYPICAL SECTION

STATION 127+06.80 TO STATION 133+02.90, WOODFIELD ROAD



EXISTING TYPICAL SECTION

STATION 135+97.39 TO STATION 137+90.03, WOODFIELD ROAD



EXISTING TYPICAL SECTION

STATION 133+02.90 TO STATION 137+90.03, WOODFIELD ROAD

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT, 4"
- (B) EXISTING HOT-MIX ASPHALT PAVEMENT, 7"
- (C) EXISTING CONCRETE PAVEMENT, 10"
- (D) EXISTING AGGREGATE BASE, 4" & VARIES (REMOVAL PAID FOR AS "EARTH EXCAVATION")
- (E) EXISTING AGGREGATE BASE, 6" & VARIES (REMOVAL PAID FOR AS "EARTH EXCAVATION")
- (F) EXISTING AGGREGATE BASE, 10" & VARIES (REMOVAL PAID FOR AS "EARTH EXCAVATION")
- (G) EXISTING POZZOLANIC BASE, 8" & VARIES (REMOVAL INCLUDED IN "PAVEMENT REMOVAL")
- (H) EXISTING POZZOLANIC BASE, 12" & VARIES (REMOVAL INCLUDED IN "PAVEMENT REMOVAL")
- (I) EXISTING HOT-MIX ASPHALT SHOULDER, 8" (REMOVAL PAID FOR AS "PAVEMENT REMOVAL")
- (J) EXISTING CONCRETE MEDIAN (REMOVAL PAID FOR AS "MEDIAN REMOVAL")
- (K) EXISTING LANDSCAPED MEDIAN
- (L) EXISTING GUARDRAIL
- (M) EXISTING CHAIN-LINK FENCE
- (N) EXISTING RETAINING WALL
- (O) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (REMOVAL PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER REMOVAL")
- (P) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (REMOVAL PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER REMOVAL")
- (Q) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (REMOVAL PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER REMOVAL") (REMOVAL OF HMA OVERLAID ON GUTTERS SHALL BE INCLUDED IN THE PAY ITEM "COMBINATION CONCRETE CURB AND GUTTER REMOVAL")
- (R) EXISTING HOT-MIX ASPHALT BIKEPATH (REMOVAL PAID FOR AS "BIKE PATH REMOVAL")
- (S) HOT MIX ASPHALT SURFACE REMOVAL, 2 3/4"
- (T) EXISTING PIER
- (U) EXISTING CONCRETE SLOPE WALL
- (V) SAW CUT (FULL DEPTH)



REMOVAL

FILE NAME = ...03-Typical\3074_TYP_EX_02.dgn



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PLOT SCALE = 10.0000' / in.	DRAWN - KDC	REVISED -
PLOT DATE = 2/12/2019	CHECKED - DJK	REVISED -
	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
EXISTING TYPICAL SECTIONS**

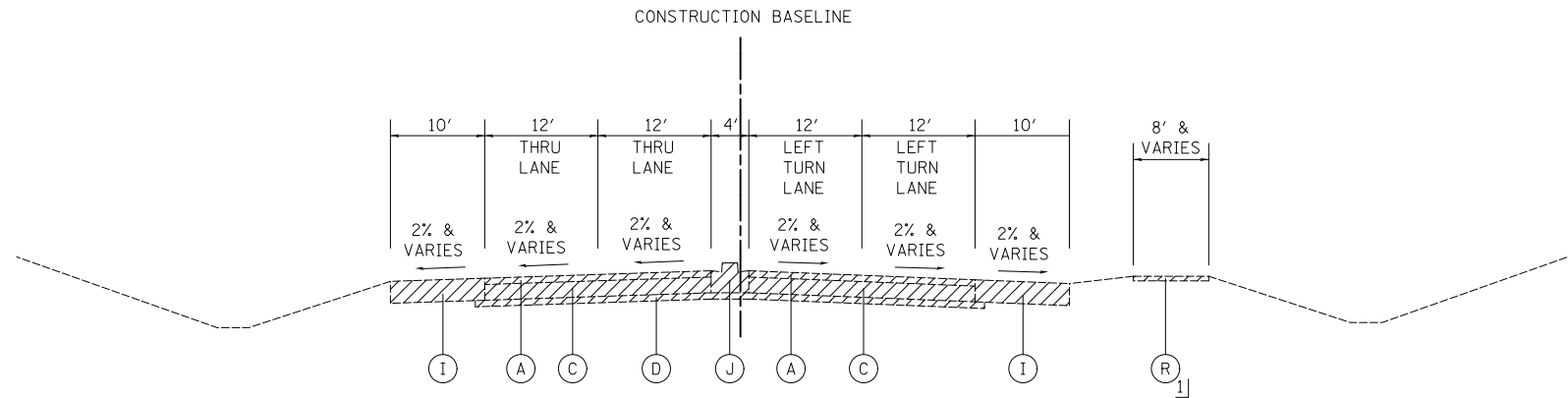
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MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	22
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

EXISTING LEGEND

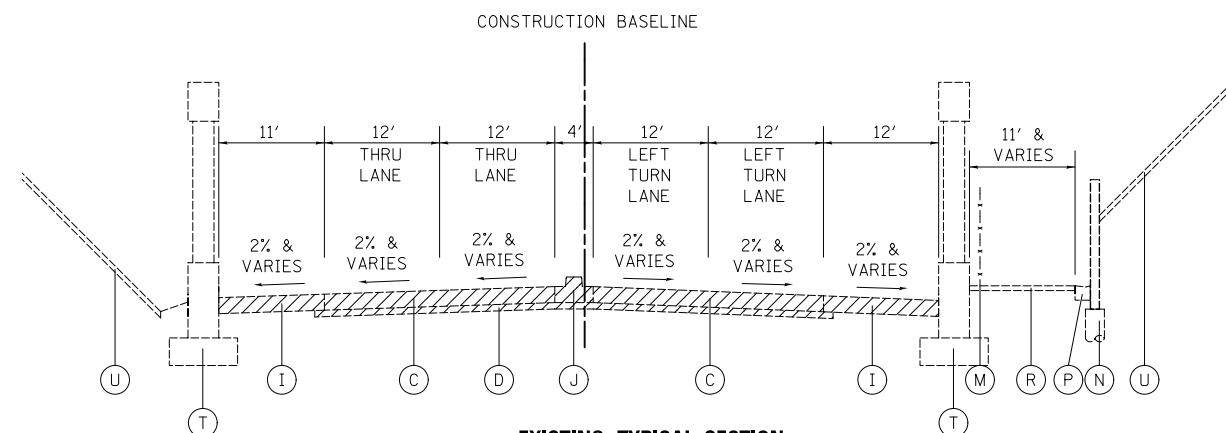
- (A) EXISTING HOT-MIX ASPHALT PAVEMENT, 4"
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- (C) EXISTING CONCRETE PAVEMENT, 10"
- (D) EXISTING AGGREGATE BASE, 4" & VARIES (REMOVAL PAID FOR AS "EARTH EXCAVATION")
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- (G) EXISTING POZZOLANIC BASE, 8" & VARIES (REMOVAL INCLUDED IN "PAVEMENT REMOVAL")
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- (P) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (REMOVAL PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER REMOVAL")
- (Q) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (REMOVAL PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER REMOVAL") (REMOVAL OF HMA OVERLAID ON GUTTERS SHALL BE INCLUDED IN THE PAY ITEM "COMBINATION CONCRETE CURB AND GUTTER REMOVAL")
- (R) EXISTING HOT-MIX ASPHALT BIKEPATH (REMOVAL PAID FOR AS "BIKE PATH REMOVAL")
- (S) HOT MIX ASPHALT SURFACE REMOVAL, 2 3/4"
- (T) EXISTING PIER
- (U) EXISTING CONCRETE SLOPE WALL
- (V) SAW CUT (FULL DEPTH)

1] REMOVE AT LOCATIONS SHOWN ON THE PLAN AND PROFILE SHEETS



EXISTING TYPICAL SECTION

STATION 137+90.03 TO STATION 139+48, WOODFIELD ROAD
STATION 141+48 TO STATION 143+04.51, WOODFIELD ROAD



EXISTING TYPICAL SECTION

STATION 139+48 TO STATION 141+48, WOODFIELD ROAD

FILE NAME = ...3074_TYP_EX_02A.dgn



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PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
EXISTING TYPICAL SECTIONS**

SCALE: NTS SHEET 3 OF 5 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	23
CONTRACT NO. 61F09				

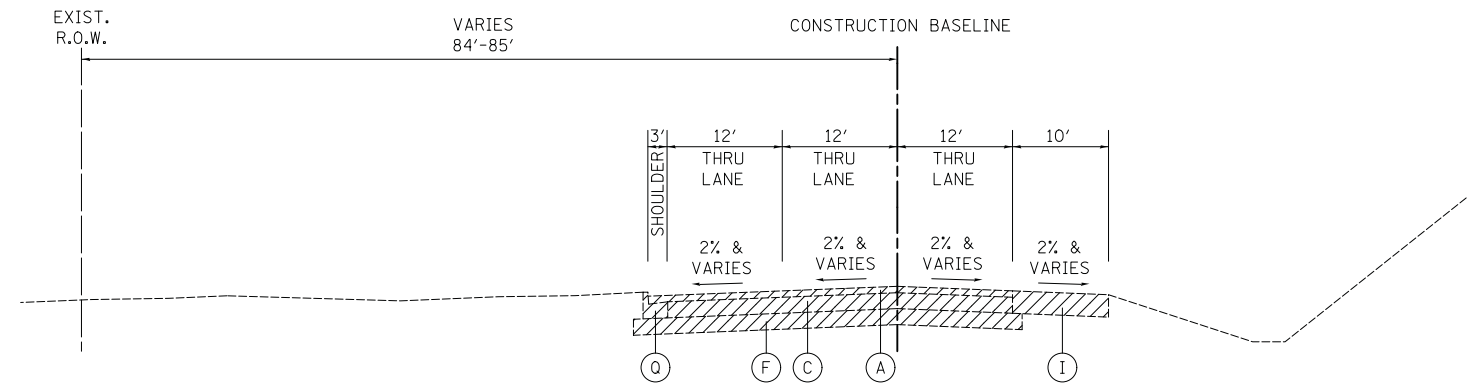
ILLINOIS FED. AID PROJECT

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT, 4"
- (B) EXISTING HOT-MIX ASPHALT PAVEMENT, 7"
- (C) EXISTING CONCRETE PAVEMENT, 10"
- (D) EXISTING AGGREGATE BASE, 4" & VARIES (REMOVAL PAID FOR AS "EARTH EXCAVATION")
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- (U) EXISTING CONCRETE SLOPE WALL
- (V) SAW CUT (FULL DEPTH)

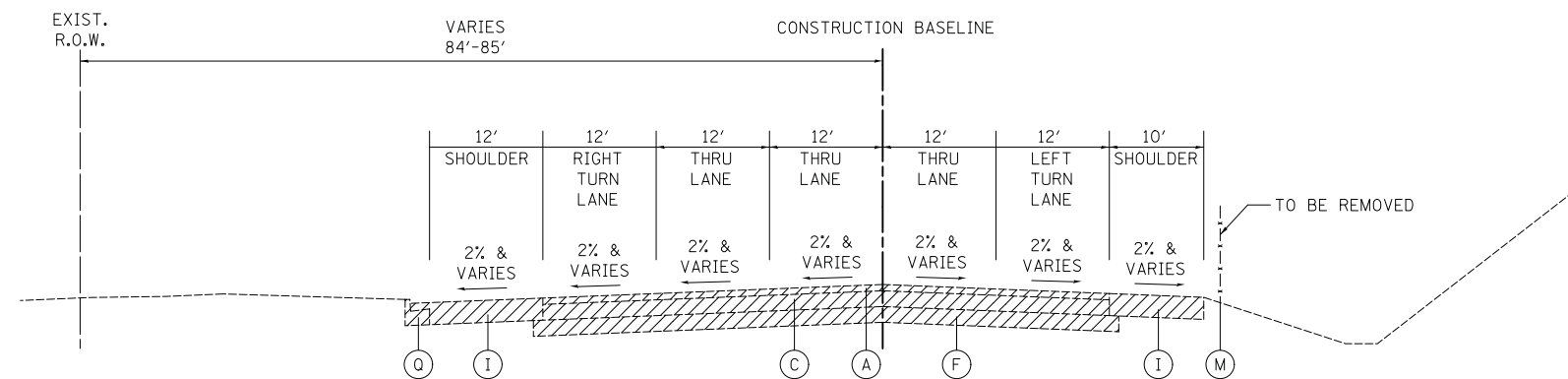


REMOVAL



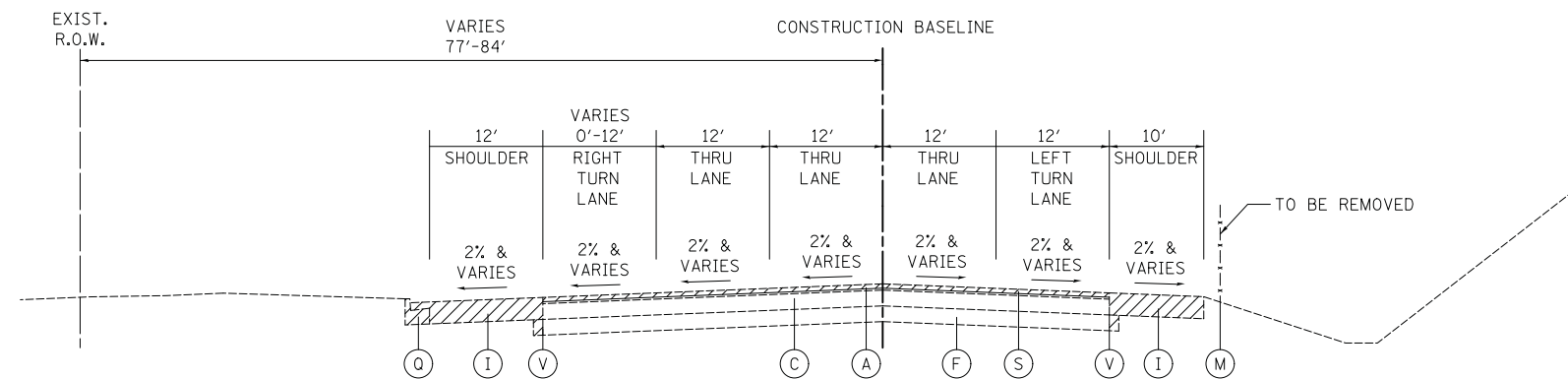
EXISTING TYPICAL SECTION

STATION 701+01.06 TO STATION 702+32.65, WEST FRONTAGE ROAD



EXISTING TYPICAL SECTION

STATION 702+32.65 TO STATION 703+62.93, WEST FRONTAGE ROAD



EXISTING TYPICAL SECTION

STATION 703+62.93 TO STATION 709+06.92, WEST FRONTAGE ROAD

FILE NAME = ...03-Typical\3074_TYP_EX_03.dgn



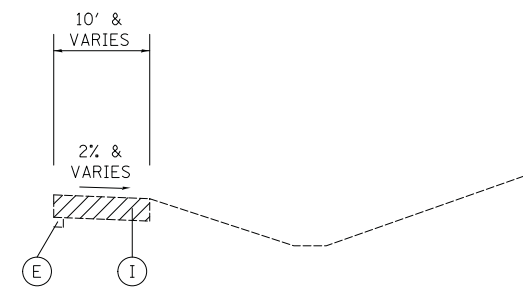
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PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

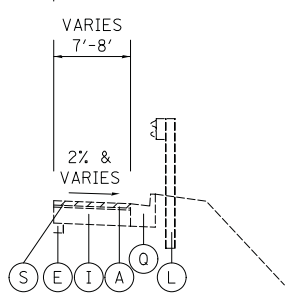
**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
EXISTING TYPICAL SECTIONS**

SCALE: NTS SHEET 4 OF 5 SHEETS

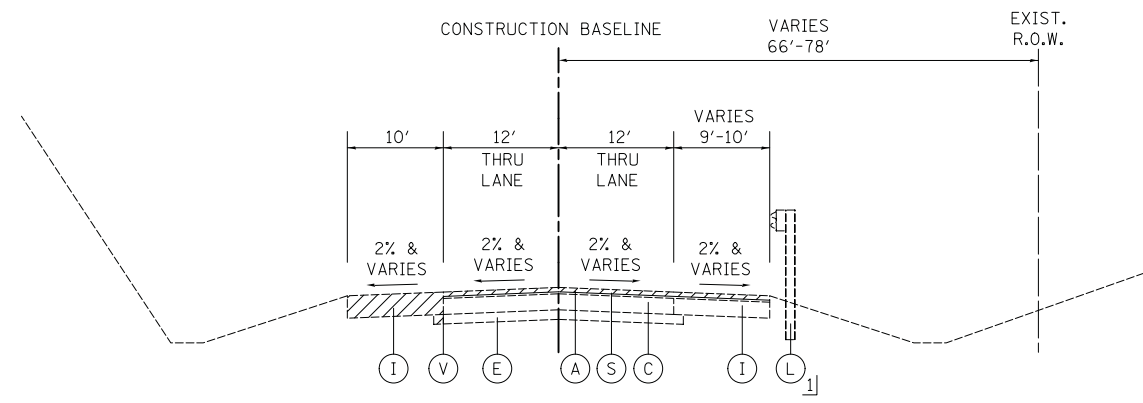
MUN/FAU RTE. 3073/ 1689	SECTION 14-00114-01-PV	COUNTY COOK	TOTAL SHEETS 282	SHEET NO. 24
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				



STATION 805+00.00 TO STATION 807+35.32

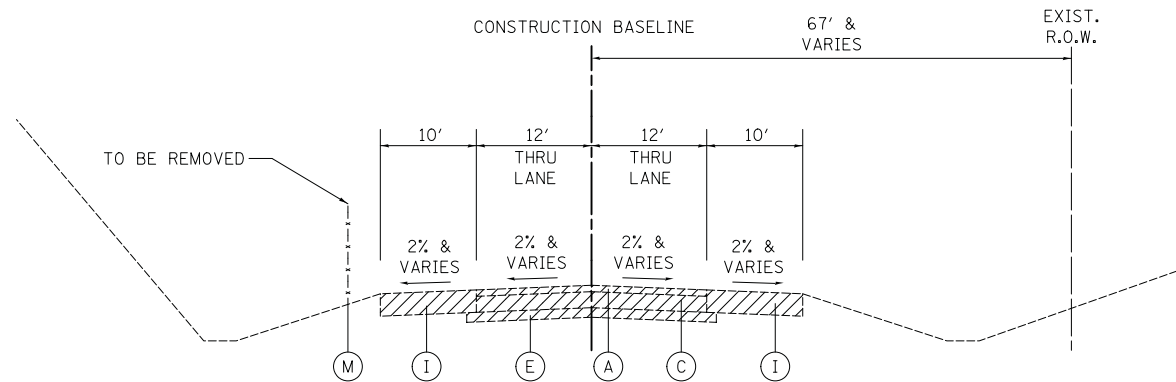


STATION 801+57.83 TO STATION 803+66.94



EXISTING TYPICAL SECTION

STATION 801+36.88 TO STATION 807+35.32, EAST FRONTAGE ROAD



EXISTING TYPICAL SECTION

STATION 807+35.32 TO STATION 810+71.00, EAST FRONTAGE ROAD

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT, 4"
- (B) EXISTING HOT-MIX ASPHALT PAVEMENT, 7"
- (C) EXISTING CONCRETE PAVEMENT, 10"
- (D) EXISTING AGGREGATE BASE, 4" & VARIES (REMOVAL PAID FOR AS "EARTH EXCAVATION")
- (E) EXISTING AGGREGATE BASE, 6" & VARIES (REMOVAL PAID FOR AS "EARTH EXCAVATION")
- (F) EXISTING AGGREGATE BASE, 10" & VARIES (REMOVAL PAID FOR AS "EARTH EXCAVATION")
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- (K) EXISTING LANDSCAPED MEDIAN
- (L) EXISTING GUARDRAIL
- (M) EXISTING CHAIN-LINK FENCE
- (N) EXISTING RETAINING WALL
- (O) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (REMOVAL PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER REMOVAL")
- (P) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (REMOVAL PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER REMOVAL")
- (Q) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (REMOVAL PAID FOR AS "COMBINATION CONCRETE CURB AND GUTTER REMOVAL") (REMOVAL OF HMA OVERLAID ON GUTTERS SHALL BE INCLUDED IN THE PAY ITEM "COMBINATION CONCRETE CURB AND GUTTER REMOVAL")
- (R) EXISTING HOT-MIX ASPHALT BIKEPATH (REMOVAL PAID FOR AS "BIKE PATH REMOVAL")
- (S) HOT MIX ASPHALT SURFACE REMOVAL, 2 3/4"
- (T) EXISTING PIER
- (U) EXISTING CONCRETE SLOPE WALL
- (V) SAW CUT (FULL DEPTH)



1] STATION 801+36.88 TO STATION 804+93.19

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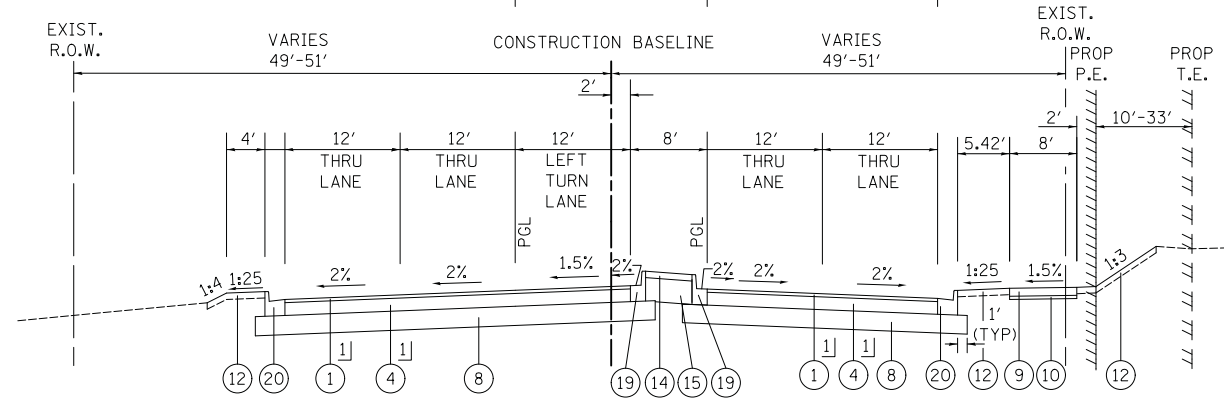
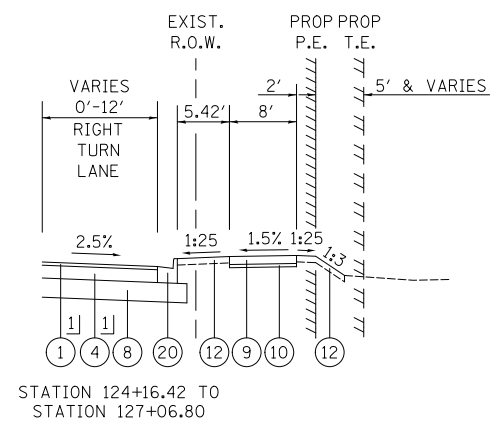
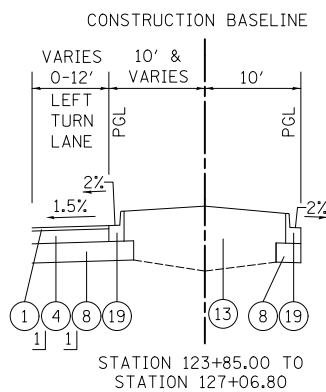
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PLOT DATE = 2/12/2019	CHECKED - DJK	REVISED -
	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
EXISTING TYPICAL SECTIONS**

SCALE: NTS SHEET 5 OF 5 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/ 1689	14-00114-01-PV	COOK	282	25
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL SECTION

STATION 122+50.00 TO STATION 127+06.80, WOODFIELD ROAD

PROPOSED LEGEND

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- ② POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 2"
- ③ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7 1/2"
- ④ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"
- ⑤ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8 1/4"
- ⑥ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑦ LEVELING BINDER (MACHINE METHOD), N70, VARIABLE DEPTH
- ⑧ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑨ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑩ SUBBASE GRANULAR MATERIAL, TYPE B 2"
- ⑪ SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ⑫ TOPSOIL (4") - SEE NOTE ON LANDSCAPING PLANS FOR PAY ITEMS SODDING, SALT TOLERANT
- ⑬ MEDIAN SOIL MIX FURNISH AND PLACE (SEE DETAIL SHEET 215)
- ⑭ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑮ AGGREGATE BASE COURSE, TYPE B
- ⑯ CONCRETE MEDIAN, TYPE SB-6.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑰ CONCRETE MEDIAN, TYPE SB-9.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑱ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑲ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑳ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ㉑ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ㉒ HOT-MIX ASPHALT SHOULDERS, 6"
- ㉓ HOT-MIX ASPHALT SHOULDERS, 10 1/4"
- ㉔ CHAIN LINK FENCE, 4'
- ㉕ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- ㉖ EXISTING BIKEPATH
- ㉗ EXISTING HOT-MIX ASPHALT PAVEMENT
- ㉘ EXISTING CONCRETE PAVEMENT
- ㉙ EXISTING AGGREGATE BASE
- ㉚ EXISTING POZZOLANIC BASE
- ㉛ EXISTING CURB AND GUTTER
- ㉜ EXISTING CONCRETE MEDIAN
- ㉝ EXISTING HOT-MIX ASPHALT SHOULDER
- ㉞ EXISTING RETAINING WALL
- ㉟ EXISTING PIER
- ㊱ EXISTING CONCRETE SLOPE WALL
- ㊲ EXISTING GUARDRAIL
- ㊳ CLASS D PATCH, 12" (LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER)
- ㊴ CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
- ㊵ CONCRETE BARRIER BASE

NOTE: 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 NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

- 1] PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"
- 2] PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS			
MIXTURE TYPE	AIR VOIDS @ Ndes	MIXTURE TYPE	AIR VOIDS @ Ndes
PROPOSED RECONSTRUCTION (WOODFIELD ROAD - WEST OF WEST FRONTAGE ROAD) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10"		HOT-MIX ASPHALT SHOULDERS, 10 1/4"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm); 2"	4% @ 70 GYR.	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 (IL-9.5mm); 2"	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"	4% @ 70 GYR.	HOT-MIX ASPHALT SHOULDER (HMA BINDER IL-19mm); 8 1/4"	4% @ 70 GYR.
PROPOSED RECONSTRUCTION (WOODFIELD ROAD - EAST OF WEST FRONTAGE ROAD, WEST FRONTAGE ROAD, EAST FRONTAGE ROAD) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10 1/4"		CLASS D PATCH	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 (IL-9.5mm); 2"	4% @ 70 GYR.	CLASS D PATCH (HMA BINDER IL-19mm); 12"	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8 1/4"	4% @ 70 GYR.	TEMPORARY PAVEMENT	
PROPOSED WIDENING (WEST FRONTAGE ROAD, EAST FRONTAGE ROAD)		HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm); 2"	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 (IL-9.5mm); 2"	4% @ 70 GYR.	TEMPORARY PAVEMENT (HMA BINDER IL-19mm); 6"	4% @ 70 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	3.5% @ 50 GYR.	TEMPORARY ACCESS ROAD (SPECIAL)	
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7 1/2"	4% @ 70 GYR.	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 2"	4% @ 50 GYR.
PROPOSED RESURFACING (WEST FRONTAGE ROAD, EAST FRONTAGE ROAD)		TEMPORARY PAVEMENT (VARIABLE DEPTH)	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 (IL-9.5mm); 2"	4% @ 70 GYR.	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm); VARIABLE DEPTH	
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	3.5% @ 50 GYR.	4% @ 70 GYR.	
LEVELING BINDER (MACHINE METHOD), N70 (IL-9.5mm); VARIABLE DEPTH	4% @ 70 GYR.	1. THE UNIT WEIGHT TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LB/SY-IN.	
SHOULDER RESURFACING (MOT)		2. 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.	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm); 2"	4% @ 70 GYR.	3. FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS.	
HOT-MIX ASPHALT SHOULDERS, 6"		4. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.	
HOT-MIX ASPHALT SHOULDER (HMA BINDER IL-19mm); 6"	4% @ 50 GYR.	5. 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.	
		6. 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.	

CLASS D PATCH, 12"

FILE NAME = ...03-Typical\3074_TYP_PP_01.dgn



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PLOT SCALE = 10.0000' / in.	DRAWN - KDC	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

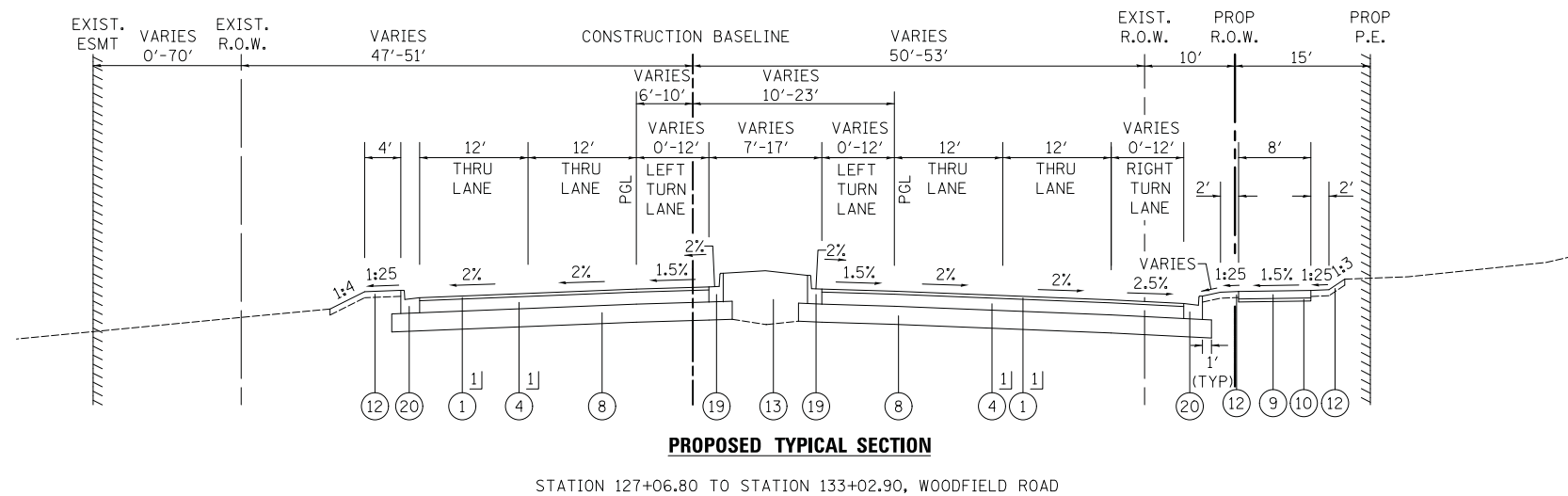
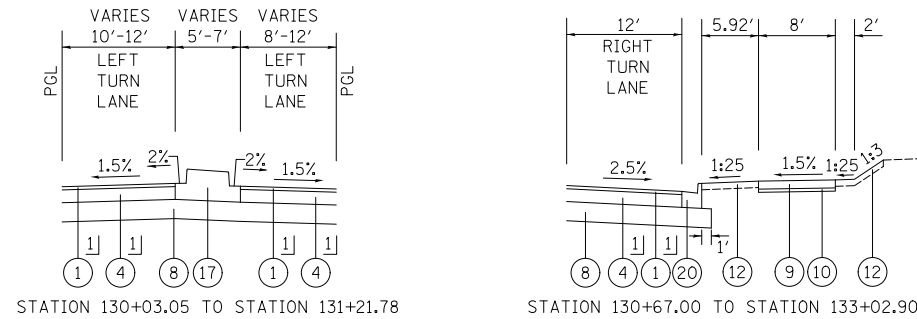
**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
PROPOSED TYPICAL SECTIONS**

SCALE: NTS SHEET 1 OF 8 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	26
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

PROPOSED LEGEND

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- ② POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 2"
- ③ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7/2"
- ④ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"
- ⑤ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8 1/4"
- ⑥ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑦ LEVELING BINDER (MACHINE METHOD), N70, VARIABLE DEPTH
- ⑧ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑨ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑩ SUBBASE GRANULAR MATERIAL, TYPE B 2"
- ⑪ SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ⑫ TOPSOIL (4") - SEE NOTE ON LANDSCAPING PLANS FOR PAY ITEMS SODDING, SALT TOLERANT
- ⑬ MEDIAN SOIL MIX FURNISH AND PLACE (SEE DETAIL SHEET 215)
- ⑭ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑮ AGGREGATE BASE COURSE, TYPE B
- ⑯ CONCRETE MEDIAN, TYPE SB-6.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑰ CONCRETE MEDIAN, TYPE SB-9.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑱ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑲ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑳ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ㉑ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ㉒ HOT-MIX ASPHALT SHOULDERS, 6"
- ㉓ HOT-MIX ASPHALT SHOULDERS, 10 1/4"
- ㉔ CHAIN LINK FENCE, 4'
- ㉕ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- ㉖ EXISTING BIKEPATH
- ㉗ EXISTING HOT-MIX ASPHALT PAVEMENT
- ㉘ EXISTING CONCRETE PAVEMENT
- ㉙ EXISTING AGGREGATE BASE
- ㉚ EXISTING POZZOLANIC BASE
- ㉛ EXISTING CURB AND GUTTER
- ㉜ EXISTING CONCRETE MEDIAN
- ㉝ EXISTING HOT-MIX ASPHALT SHOULDER
- ㉞ EXISTING RETAINING WALL
- ㉟ EXISTING PIER
- ㊱ EXISTING CONCRETE SLOPE WALL
- ㊲ EXISTING GUARDRAIL
- ㊳ CLASS D PATCH, 12" (LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER)
- ㊴ CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
- ㊵ CONCRETE BARRIER BASE



- 1] PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"
- 2] PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"

FILE NAME = ...03-Typical\3074_TYP_PP_02.dgn



USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - KDC	REVISED -
PLOT DATE = 2/12/2019	CHECKED - DJK	REVISED -
	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

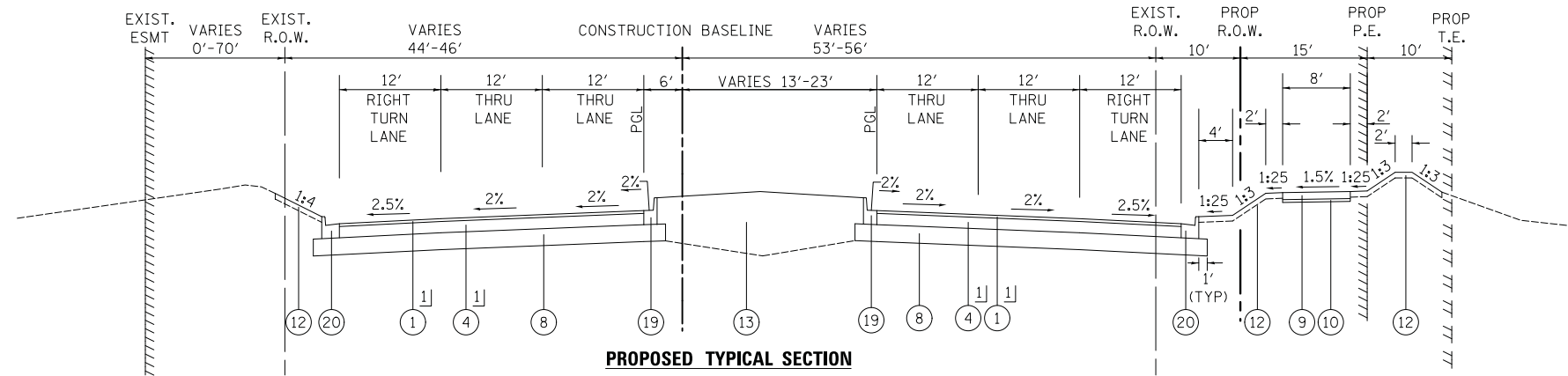
**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
PROPOSED TYPICAL SECTIONS**

SCALE: NTS SHEET 2 OF 8 SHEETS

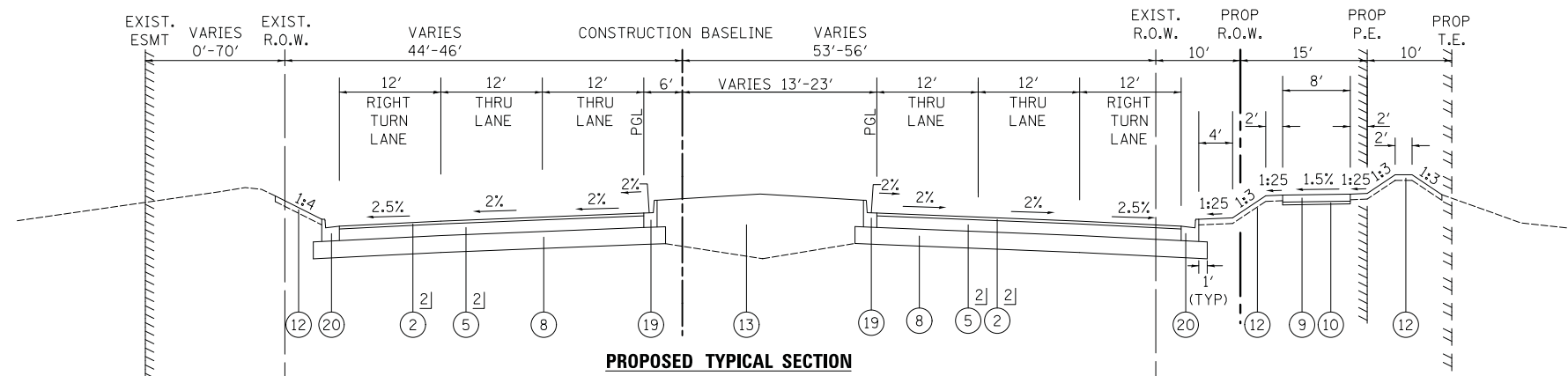
MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	27
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

PROPOSED LEGEND

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- ② POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 2"
- ③ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7/2"
- ④ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"
- ⑤ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8 1/4"
- ⑥ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑦ LEVELING BINDER (MACHINE METHOD), N70, VARIABLE DEPTH
- ⑧ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑨ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑩ SUBBASE GRANULAR MATERIAL, TYPE B 2"
- ⑪ SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ⑫ TOPSOIL (4") - SEE NOTE ON LANDSCAPING PLANS FOR PAY ITEMS SODDING, SALT TOLERANT
- ⑬ MEDIAN SOIL MIX FURNISH AND PLACE (SEE DETAIL SHEET 215)
- ⑭ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑮ AGGREGATE BASE COURSE, TYPE B
- ⑯ CONCRETE MEDIAN, TYPE SB-6.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑰ CONCRETE MEDIAN, TYPE SB-9.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑱ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑲ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑳ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ㉑ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ㉒ HOT-MIX ASPHALT SHOULDERS, 6"
- ㉓ HOT-MIX ASPHALT SHOULDERS, 10 1/4"
- ㉔ CHAIN LINK FENCE, 4'
- ㉕ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- ㉖ EXISTING BIKEPATH
- ㉗ EXISTING HOT-MIX ASPHALT PAVEMENT
- ㉘ EXISTING CONCRETE PAVEMENT
- ㉙ EXISTING AGGREGATE BASE
- ㉚ EXISTING POZZOLANIC BASE
- ㉛ EXISTING CURB AND GUTTER
- ㉜ EXISTING CONCRETE MEDIAN
- ㉝ EXISTING HOT-MIX ASPHALT SHOULDER
- ㉞ EXISTING RETAINING WALL
- ㉟ EXISTING PIER
- ㊱ EXISTING CONCRETE SLOPE WALL
- ㊲ EXISTING GUARDRAIL
- ㊳ CLASS D PATCH, 12" (LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER)
- ㊴ CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
- ㊵ CONCRETE BARRIER BASE



PROPOSED TYPICAL SECTION
STATION 133+02.90 TO STATION 137+00.00, WOODFIELD ROAD



PROPOSED TYPICAL SECTION
STATION 137+00.00 TO STATION 137+90.03, WOODFIELD ROAD

1] PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"
2] PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"

FILE NAME = ...3074_TYP_PR_02A.dgn



USER NAME = djk	DESIGNED - KDC	REVISED -
	DRAWN - KDC	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

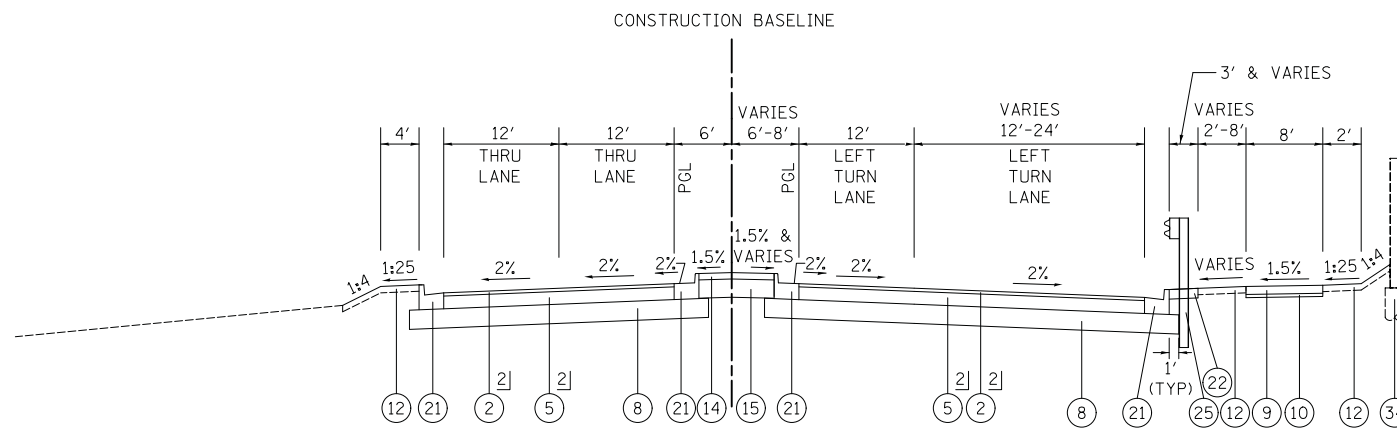
**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
PROPOSED TYPICAL SECTIONS**

SCALE: NTS SHEET 3 OF 8 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	28
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

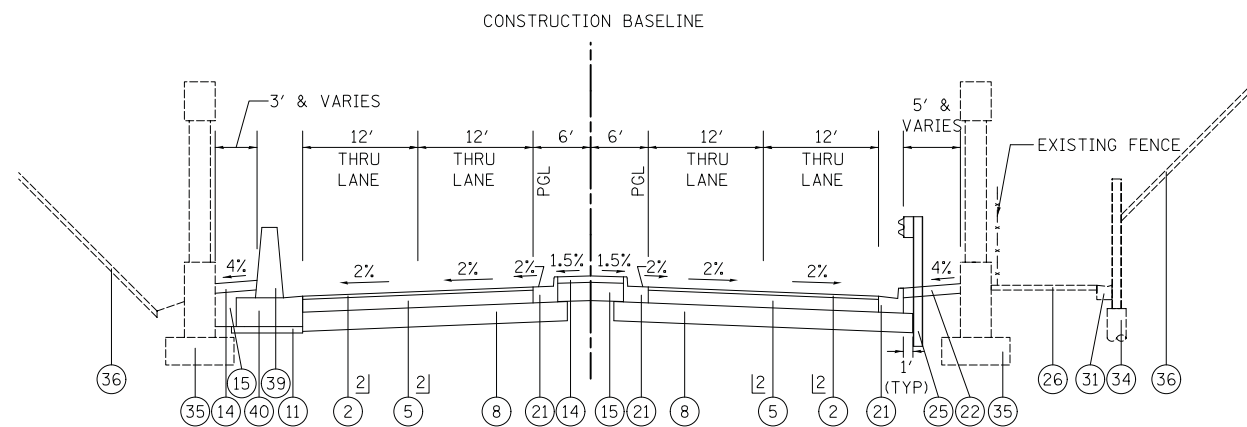
PROPOSED LEGEND

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- ② POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 2"
- ③ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7/2"
- ④ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"
- ⑤ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8 1/4"
- ⑥ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑦ LEVELING BINDER (MACHINE METHOD), N70, VARIABLE DEPTH
- ⑧ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑨ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑩ SUBBASE GRANULAR MATERIAL, TYPE B 2"
- ⑪ SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ⑫ TOPSOIL (4") - SEE NOTE ON LANDSCAPING PLANS FOR PAY ITEMS SODDING, SALT TOLERANT
- ⑬ MEDIAN SOIL MIX FURNISH AND PLACE (SEE DETAIL SHEET 215)
- ⑭ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑮ AGGREGATE BASE COURSE, TYPE B
- ⑯ CONCRETE MEDIAN, TYPE SB-6.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑰ CONCRETE MEDIAN, TYPE SB-9.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑱ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑲ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑳ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ㉑ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ㉒ HOT-MIX ASPHALT SHOULDERS, 6"
- ㉓ HOT-MIX ASPHALT SHOULDERS, 10 1/4"
- ㉔ CHAIN LINK FENCE, 4'
- ㉕ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- ㉖ EXISTING BIKEPATH
- ㉗ EXISTING HOT-MIX ASPHALT PAVEMENT
- ㉘ EXISTING CONCRETE PAVEMENT
- ㉙ EXISTING AGGREGATE BASE
- ㉚ EXISTING POZZOLANIC BASE
- ㉛ EXISTING CURB AND GUTTER
- ㉜ EXISTING CONCRETE MEDIAN
- ㉝ EXISTING HOT-MIX ASPHALT SHOULDER
- ㉞ EXISTING RETAINING WALL
- ㉟ EXISTING PIER
- ㊱ EXISTING CONCRETE SLOPE WALL
- ㊲ EXISTING GUARDRAIL
- ㊳ CLASS D PATCH, 12" (LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER)
- ㊴ CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
- ㊵ CONCRETE BARRIER BASE



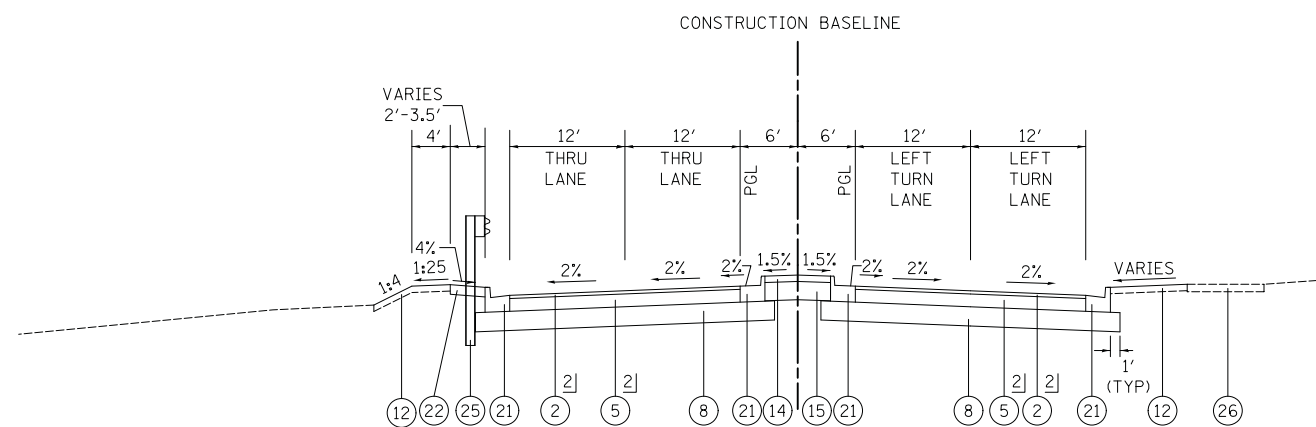
PROPOSED TYPICAL SECTION

STATION 137+90.03 TO STATION 139+60, WOODFIELD ROAD



PROPOSED TYPICAL SECTION

STATION 139+60 TO STATION 141+75, WOODFIELD ROAD



PROPOSED TYPICAL SECTION

STATION 141+75 TO STATION 143+04.51, WOODFIELD ROAD

- 1] PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"
- 2] PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"

FILE NAME = ...03-Typical\3074_TYP_PP_03.dgn



USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - KDC	REVISED -
PLOT DATE = 2/12/2019	CHECKED - DJK	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

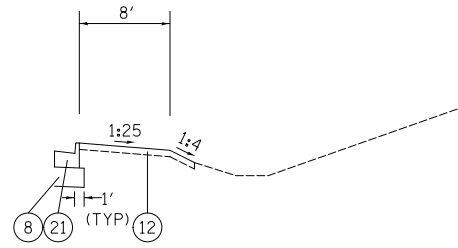
**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
PROPOSED TYPICAL SECTIONS**

SCALE: NTS SHEET 4 OF 8 SHEETS

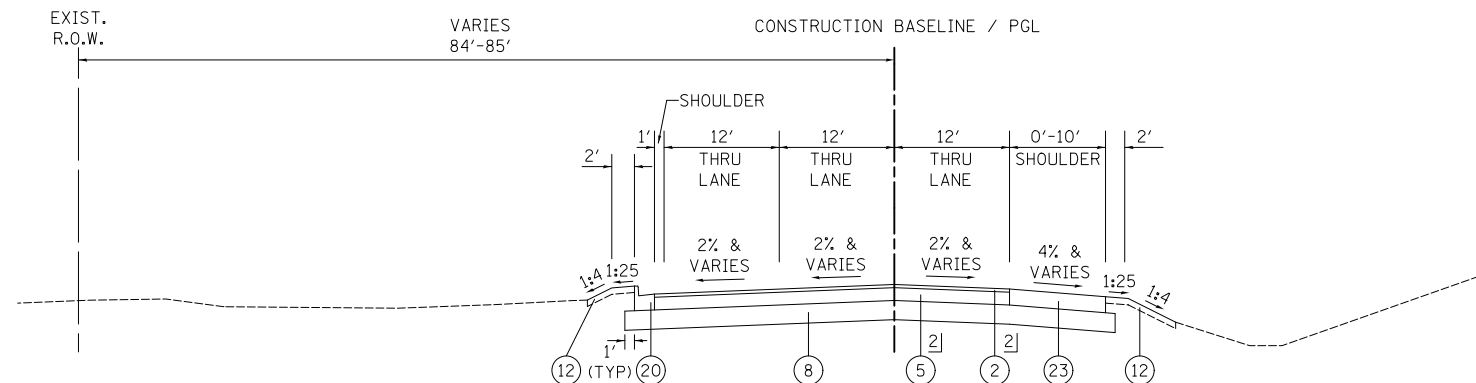
MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	29
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

PROPOSED LEGEND

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- ② POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 2"
- ③ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7/2"
- ④ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"
- ⑤ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8 1/4"
- ⑥ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑦ LEVELING BINDER (MACHINE METHOD), N70, VARIABLE DEPTH
- ⑧ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑨ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑩ SUBBASE GRANULAR MATERIAL, TYPE B 2"
- ⑪ SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ⑫ TOPSOIL (4") - SEE NOTE ON LANDSCAPING PLANS FOR PAY ITEMS SODDING, SALT TOLERANT
- ⑬ MEDIAN SOIL MIX FURNISH AND PLACE (SEE DETAIL SHEET 215)
- ⑭ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑮ AGGREGATE BASE COURSE, TYPE B
- ⑯ CONCRETE MEDIAN, TYPE SB-6.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑰ CONCRETE MEDIAN, TYPE SB-9.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑱ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑲ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑳ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ㉑ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ㉒ HOT-MIX ASPHALT SHOULDERS, 6"
- ㉓ HOT-MIX ASPHALT SHOULDERS, 10 1/4"
- ㉔ CHAIN LINK FENCE, 4'
- ㉕ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- ㉖ EXISTING BIKEPATH
- ㉗ EXISTING HOT-MIX ASPHALT PAVEMENT
- ㉘ EXISTING CONCRETE PAVEMENT
- ㉙ EXISTING AGGREGATE BASE
- ㉚ EXISTING POZZOLANIC BASE
- ㉛ EXISTING CURB AND GUTTER
- ㉜ EXISTING CONCRETE MEDIAN
- ㉝ EXISTING HOT-MIX ASPHALT SHOULDER
- ㉞ EXISTING RETAINING WALL
- ㉟ EXISTING PIER
- ㊱ EXISTING CONCRETE SLOPE WALL
- ㊲ EXISTING GUARDRAIL
- ㊳ CLASS D PATCH, 12" (LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER)
- ㊴ CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
- ㊵ CONCRETE BARRIER BASE



STATION 701+32.86 TO STATION 702+32.65



PROPOSED TYPICAL SECTION

STATION 701+01.06 TO STATION 702+32.65, WEST FRONTAGE ROAD

- 1] PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"
- 2] PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"

FILE NAME = ...03-Typical\3074_TYP_PP_04.dgn



USER NAME = djk	DESIGNED - KDC	REVISED -
	DRAWN - KDC	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

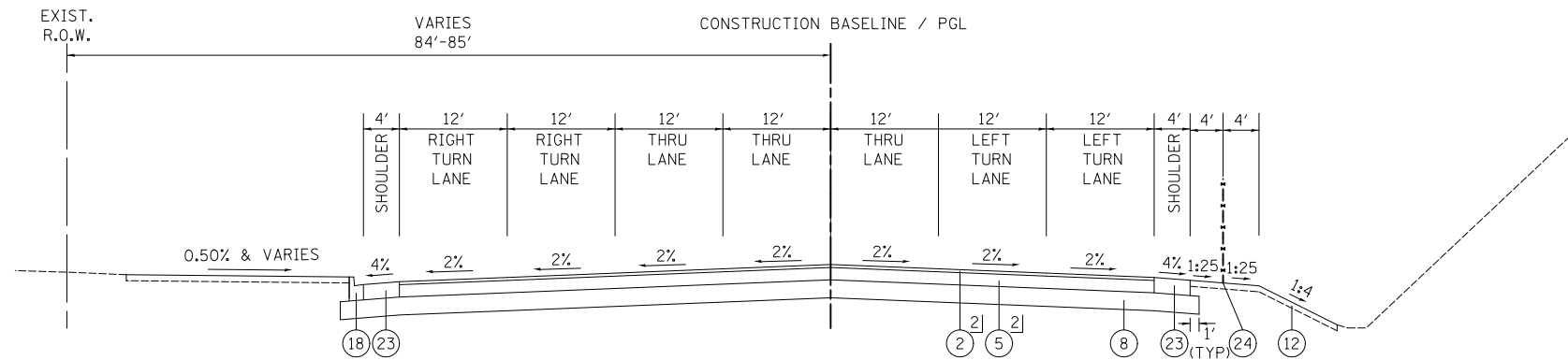
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD	
PROPOSED TYPICAL SECTIONS	
SCALE: NTS	SHEET 5 OF 8 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	30
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

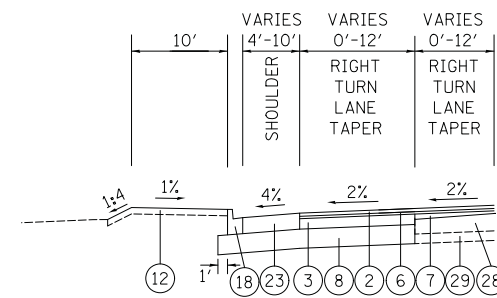
PROPOSED LEGEND

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- ② POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 2"
- ③ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7/2"
- ④ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"
- ⑤ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8 1/4"
- ⑥ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑦ LEVELING BINDER (MACHINE METHOD), N70, VARIABLE DEPTH
- ⑧ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑨ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑩ SUBBASE GRANULAR MATERIAL, TYPE B 2"
- ⑪ SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ⑫ TOPSOIL (4") - SEE NOTE ON LANDSCAPING PLANS FOR PAY ITEMS SODDING, SALT TOLERANT
- ⑬ MEDIAN SOIL MIX FURNISH AND PLACE (SEE DETAIL SHEET 215)
- ⑭ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑮ AGGREGATE BASE COURSE, TYPE B
- ⑯ CONCRETE MEDIAN, TYPE SB-6.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑰ CONCRETE MEDIAN, TYPE SB-9.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑱ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑲ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑳ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ㉑ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ㉒ HOT-MIX ASPHALT SHOULDERS, 6"
- ㉓ HOT-MIX ASPHALT SHOULDERS, 10 1/4"
- ㉔ CHAIN LINK FENCE, 4'
- ㉕ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- ㉖ EXISTING BIKEPATH
- ㉗ EXISTING HOT-MIX ASPHALT PAVEMENT
- ㉘ EXISTING CONCRETE PAVEMENT
- ㉙ EXISTING AGGREGATE BASE
- ㉚ EXISTING POZZOLANIC BASE
- ㉛ EXISTING CURB AND GUTTER
- ㉜ EXISTING CONCRETE MEDIAN
- ㉝ EXISTING HOT-MIX ASPHALT SHOULDER
- ㉞ EXISTING RETAINING WALL
- ㉟ EXISTING PIER
- ㊱ EXISTING CONCRETE SLOPE WALL
- ㊲ EXISTING GUARDRAIL
- ㊳ CLASS D PATCH, 12" (LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER)
- ㊴ CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
- ㊵ CONCRETE BARRIER BASE

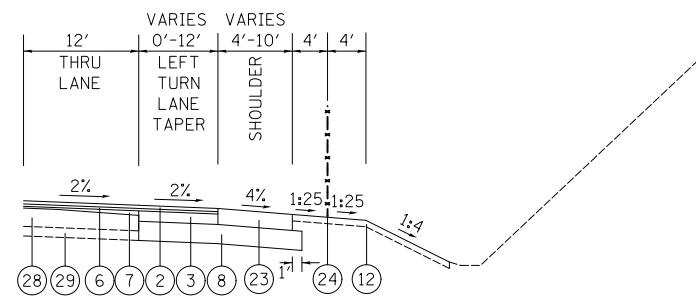


PROPOSED TYPICAL SECTION

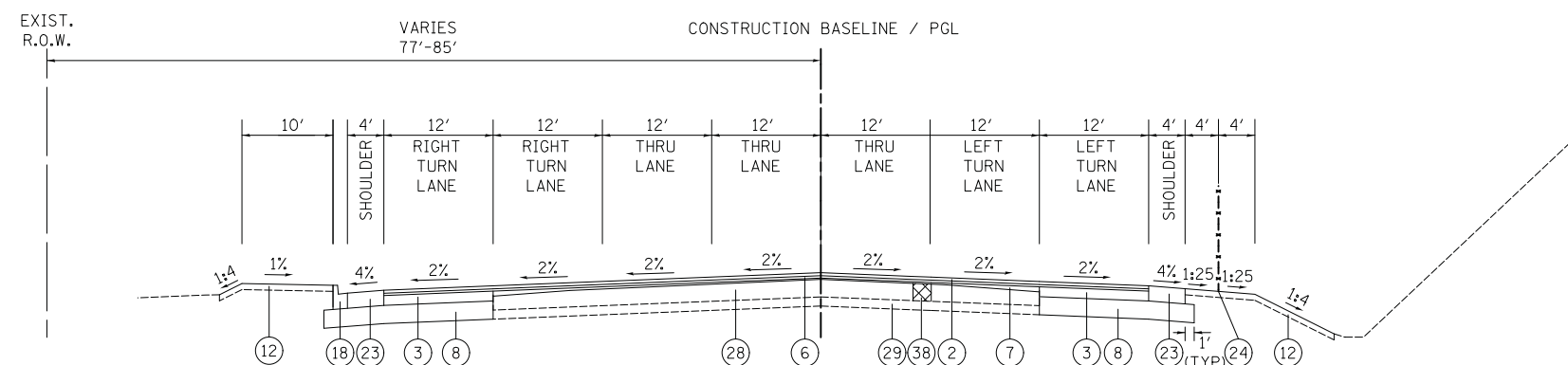
STATION 702+32.65 TO STATION 703+62.93, WEST FRONTAGE ROAD



STATION 706+06.92 TO STATION 709+06.92



STATION 705+31.92 TO STATION 709+06.92



PROPOSED TYPICAL SECTION

STATION 703+62.93 TO STATION 709+06.92, WEST FRONTAGE ROAD

- 1] PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"
- 2] PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"

FILE NAME = ...3074_TYP_PR_04a.dgn



USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - KDC	REVISED -
PLOT DATE = 2/12/2019	CHECKED - DJK	REVISED -
	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

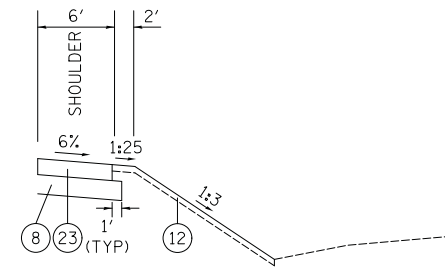
**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
PROPOSED TYPICAL SECTIONS**

SCALE: NTS SHEET 6 OF 8 SHEETS

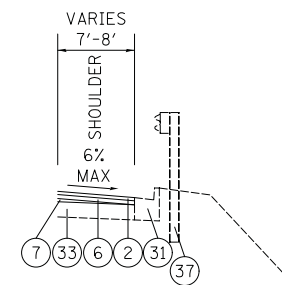
MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	31
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

PROPOSED LEGEND

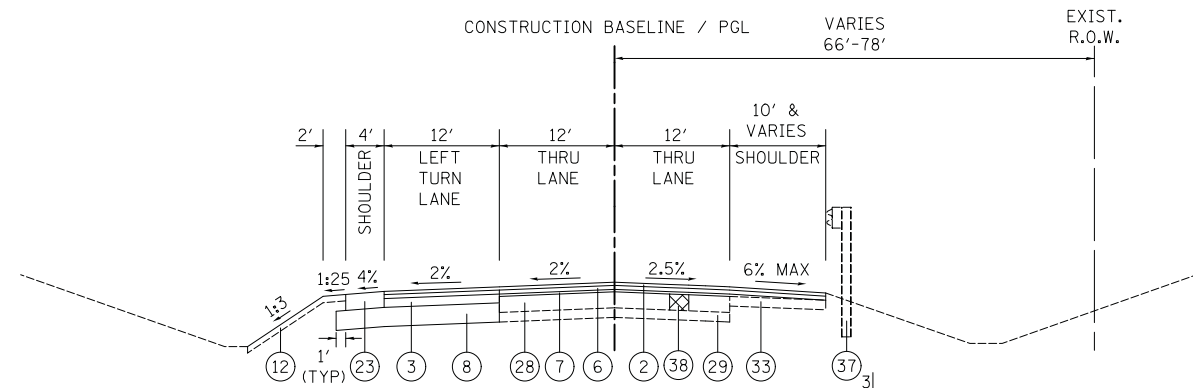
- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- ② POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 2"
- ③ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7/2"
- ④ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"
- ⑤ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8 1/4"
- ⑥ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑦ LEVELING BINDER (MACHINE METHOD), N70, VARIABLE DEPTH
- ⑧ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑨ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑩ SUBBASE GRANULAR MATERIAL, TYPE B 2"
- ⑪ SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ⑫ TOPSOIL (4") - SEE NOTE ON LANDSCAPING PLANS FOR PAY ITEMS SODDING, SALT TOLERANT
- ⑬ MEDIAN SOIL MIX FURNISH AND PLACE (SEE DETAIL SHEET 215)
- ⑭ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑮ AGGREGATE BASE COURSE, TYPE B
- ⑯ CONCRETE MEDIAN, TYPE SB-6.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑰ CONCRETE MEDIAN, TYPE SB-9.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑱ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑲ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑳ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ㉑ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ㉒ HOT-MIX ASPHALT SHOULDERS, 6"
- ㉓ HOT-MIX ASPHALT SHOULDERS, 10 1/4"
- ㉔ CHAIN LINK FENCE, 4'
- ㉕ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- ㉖ EXISTING BIKEPATH
- ㉗ EXISTING HOT-MIX ASPHALT PAVEMENT
- ㉘ EXISTING CONCRETE PAVEMENT
- ㉙ EXISTING AGGREGATE BASE
- ㉚ EXISTING POZZOLANIC BASE
- ㉛ EXISTING CURB AND GUTTER
- ㉜ EXISTING CONCRETE MEDIAN
- ㉝ EXISTING HOT-MIX ASPHALT SHOULDER
- ㉞ EXISTING RETAINING WALL
- ㉟ EXISTING PIER
- ㊱ EXISTING CONCRETE SLOPE WALL
- ㊲ EXISTING GUARDRAIL
- ㊳ CLASS D PATCH, 12" (LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER)
- ㊴ CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
- ㊵ CONCRETE BARRIER BASE



STATION 805+00.00 TO STATION 807+35.32



STATION 801+57.83 TO STATION 803+66.94



PROPOSED TYPICAL SECTION

STATION 801+36.88 TO STATION 807+35.32, EAST FRONTAGE ROAD

- 1] PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"
- 2] PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"
- 3] STATION 801+36.88 TO STATION 804+93.19

FILE NAME = ...03-Typical\3074_TYP_PP_05.dgn



USER NAME = djk	DESIGNED - KDC	REVISED -
	DRAWN - KDC	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

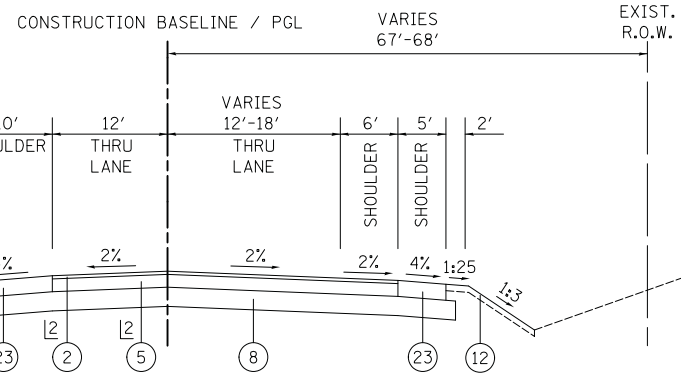
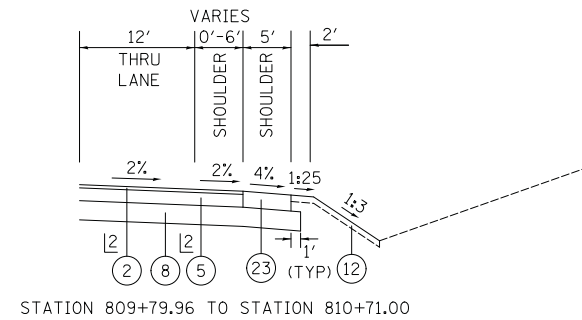
**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
PROPOSED TYPICAL SECTIONS**

SCALE: NTS SHEET 7 OF 8 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	32
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

PROPOSED LEGEND

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- ② POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 2"
- ③ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7/2"
- ④ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"
- ⑤ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8 1/4"
- ⑥ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑦ LEVELING BINDER (MACHINE METHOD), N70, VARIABLE DEPTH
- ⑧ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑨ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑩ SUBBASE GRANULAR MATERIAL, TYPE B 2"
- ⑪ SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ⑫ TOPSOIL (4") - SEE NOTE ON LANDSCAPING PLANS FOR PAY ITEMS SODDING, SALT TOLERANT
- ⑬ MEDIAN SOIL MIX FURNISH AND PLACE (SEE DETAIL SHEET 215)
- ⑭ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑮ AGGREGATE BASE COURSE, TYPE B
- ⑯ CONCRETE MEDIAN, TYPE SB-6.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑰ CONCRETE MEDIAN, TYPE SB-9.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑱ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑲ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ⑳ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ㉑ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (GUTTER SLOPE 6% UNLESS OTHERWISE NOTED)
- ㉒ HOT-MIX ASPHALT SHOULDERS, 6"
- ㉓ HOT-MIX ASPHALT SHOULDERS, 10 1/4"
- ㉔ CHAIN LINK FENCE, 4'
- ㉕ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- ㉖ EXISTING BIKEPATH
- ㉗ EXISTING HOT-MIX ASPHALT PAVEMENT
- ㉘ EXISTING CONCRETE PAVEMENT
- ㉙ EXISTING AGGREGATE BASE
- ㉚ EXISTING POZZOLANIC BASE
- ㉛ EXISTING CURB AND GUTTER
- ㉜ EXISTING CONCRETE MEDIAN
- ㉝ EXISTING HOT-MIX ASPHALT SHOULDER
- ㉞ EXISTING RETAINING WALL
- ㉟ EXISTING PIER
- ㊱ EXISTING CONCRETE SLOPE WALL
- ㊲ EXISTING GUARDRAIL
- ㊳ CLASS D PATCH, 12" (LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER)
- ㊴ CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT
- ㊵ CONCRETE BARRIER BASE



PROPOSED TYPICAL SECTION

STATION 807+35.32 TO STATION 810+71.00, EAST FRONTAGE ROAD

- 1] PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"
- 2] PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/4"

FILE NAME = ...03-Typical\3074_TYP_PP_06.dgn



USER NAME = djk	DESIGNED - KDC	REVISED -
	DRAWN - KDC	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
PROPOSED TYPICAL SECTIONS**

SCALE: NTS SHEET 8 OF 8 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	33
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF EARTH EXCAVATION AND FURNISHED EXCAVATION							
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.)
122+50.	50	11.5	3.5	4.3			
123+00.	50	23.2	18.6	17.3	42.9	34.5	32.0
123+50.	50	28.3	18.4	14.4	52.4	34.1	26.6
124+00.	50	31.0	23.1	7.0	57.3	42.8	13.0
124+50.	50	29.2	33.1	12.4	54.1	61.3	22.9
125+00.	50	29.2	25.4	11.1	54.0	47.1	20.6
125+50.	50	31.5	24.8	9.9	58.4	45.9	18.4
126+00.	50	34.1	26.2	11.5	63.1	48.5	21.3
126+50.	50	29.1	14.4	8.6	54.0	26.6	15.9
127+00.	50	46.3	0.9	2.6	85.8	1.6	4.8
127+50.	50	73.3	4.2	1.2	135.7	7.7	2.3
128+00.	50	47.3	19.1	10.8	87.7	35.3	20.0
128+50.	50	17.4	30.9	19.6	32.3	57.2	36.3
129+00.	50	21.0	31.2	19.1	39.0	57.7	35.4
129+50.	50	26.9	30.2	15.9	49.9	56.0	29.5
130+00.	50	31.8	27.9	11.8	58.9	51.6	21.9
130+50.	50	28.0	23.0	10.3	51.8	42.6	19.1
131+00.	50	21.2	19.3	11.4	39.2	35.8	21.0
131+50.	50	18.2	18.3	14.8	33.6	33.8	27.4
132+00.	50	19.3	21.0	17.1	35.7	39.0	31.6
132+50.	50	51.5	27.0	25.5	95.3	50.0	47.3
133+00.	50	68.5	25.6	30.9	126.8	47.3	57.2
133+50.	50	40.8	19.5	21.4	75.6	36.1	39.6
134+00.	50	40.6	31.0	11.6	75.1	57.4	21.5
134+50.	50	58.1	41.6	7.7	107.6	77.0	14.2
135+00.	50	65.2	40.0	8.5	120.8	74.0	15.7
135+50.	50	65.9	40.4	10.0	122.0	74.9	18.6
136+00.	50	55.7	35.5	11.3	103.1	65.8	20.9
136+50.	50	39.0	32.5	19.0	72.2	60.1	35.1
137+00.		21.5	33.8	31.1	39.9	62.7	57.6
VILLAGE SUBTOTAL - WOODFIELD ROAD - STAGE 1					2,024.1	1,364.5	747.7

WOODFIELD ROAD - STAGE 1 (CONTINUED)							
STATION	DISTANCE	CUT - SUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL	CUT - SUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL
137+00.		21.5	33.8	31.1			
137+50.	50	11.8	23.6	23.6	21.9	43.7	43.7
138+00.	50	31.4	6.8	5.5	58.2	12.7	10.3
138+50.	50	39.3	18.6	14.9	72.9	34.5	27.6
139+00.	50	35.7	27.7	18.1	66.2	51.4	33.6
139+50.	50	36.8	11.4	9.1	68.2	21.1	16.8
140+00.	50	27.2	2.3	9.5	50.3	4.3	17.6
140+50.	50	26.1	0.5	6.9	48.4	0.8	12.7
141+00.	50	25.4	0.5	6.3	47.1	0.8	11.7
141+50.	50	24.5	0.0	6.8	45.3	0.0	12.5
142+00.	50	24.1	5.0	10.0	44.6	9.3	18.6
142+50.	50	22.4	10.6	12.5	41.5	19.6	23.1
143+00.		28.1	5.6	6.1	52.1	10.4	11.2
IDOT SUBTOTAL - WOODFIELD ROAD - STAGE 1					616.6	208.6	239.3
TOTAL - WOODFIELD ROAD - STAGE 1					2,640.7	1,573.1	987.0

FILE NAME = ...04-ScheduleA\3074_Schedules



USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - KDC	REVISED -
PLOT DATE = 2/12/2019	CHECKED - DJK	REVISED -
	DATE - 01/28/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 7 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	34
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

WEST FRONTAGE 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.)	
701+01.1		10.2	1.5	1.6				
701+50.	49				38.4	5.2	5.3	
701+50.		21.2	2.9	2.9				
702+00.	50				0.0	0.0	0.0	
702+50.	50	SEE WOODFIELD ROAD EARTHWORK						
703+00.	50				29.1	50.3	28.9	
703+50.	13	15.7	27.2	15.6	63.0	80.7	48.7	
703+62.9		34.0	43.6	26.3				
703+62.9		34.1	33.2	23.4	16.3	15.9	11.2	
703+62.9		5.5	16.8	12.7				
704+00.	37				13.3	36.0	26.9	
704+50.	50	9.7	26.2	19.6	16.4	34.6	25.9	
704+50.		8.9	18.7	14.0				
705+00.	50				17.3	32.8	23.8	
705+50.	50	9.3	17.7	12.9	17.2	31.4	23.0	
705+50.		9.3	16.9	12.4				
706+00.	50				17.0	32.9	27.6	
706+50.	50	9.2	17.8	14.9	17.5	33.1	26.6	
706+50.		9.5	17.9	14.3				
707+00.	50				18.4	30.1	25.5	
707+50.	50	9.9	16.2	13.8	18.6	23.4	20.1	
707+50.		10.1	12.6	10.9				
708+00.	50				18.2	19.6	14.0	
708+50.	50	9.8	10.6	7.6	16.8	20.2	17.4	
708+50.		9.1	10.9	9.4				
709+00.	50				18.1	18.0	17.1	
709+00.	7	9.8	9.7	9.2	2.7	3.7	3.3	
709+06.9		10.7	14.3	13.0				
TOTAL - WEST FRONTAGE ROAD - STAGE 1					338.5	467.6	345.3	

EAST FRONTAGE 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.)
801+36.9		4.0	1.8	1.4			
801+50.	13				3.4	1.8	1.6
801+50.		7.0	3.8	3.3			
802+00.	50				8.0	8.3	9.0
802+50.	50	4.3	4.5	4.9	5.3	10.1	11.8
802+50.		2.8	5.5	6.4			
803+00.	50				6.9	16.2	18.2
803+50.	50	3.7	8.8	9.8	9.7	26.5	30.6
803+50.		5.3	14.3	16.5			
804+00.	50				11.6	32.7	37.4
804+50.	50	6.3	17.6	20.2	11.3	34.6	44.3
804+50.		6.1	18.7	23.9			
805+00.	50				11.0	34.6	48.5
805+50.	50	5.9	18.7	26.2	11.2	34.0	44.2
805+50.		6.1	18.4	23.9			
806+00.	50				9.5	31.3	35.9
806+50.	50	5.1	16.9	19.4	11.2	55.8	81.7
806+50.		6.0	30.1	44.1			
807+00.	50				12.4	81.2	137.7
807+35.3	35	6.7	43.8	74.4	8.1	45.6	88.4
807+35.3	0	6.2	34.8	67.6	0.0	0.0	0.0
807+35.3		11.7	27.0	58.7			
807+50.	15				9.3	14.0	26.3
807+50.		17.1	25.9	48.5			
808+00.	50				20.4	49.3	81.2
808+50.	50	11.0	26.6	43.8	9.7	43.4	66.6
808+50.		5.2	23.4	35.9			
809+00.	50				17.8	36.1	50.6
809+50.	50	9.6	19.5	27.3	33.6	35.2	50.2
809+50.		18.2	19.0	27.1			
810+00.	50				33.4	30.0	35.4
810+50.	50	18.0	16.2	19.1	31.0	27.8	29.8
810+50.	21				12.8	11.6	11.5
810+71.		16.5	14.9	14.9			
TOTAL - EAST FRONTAGE ROAD - STAGE 1					287.4	660.0	940.9

STREETS OF WOODFIELD - 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.)
502+50.1		31.6	4.7	4.5			
503+00.	50				170.3	22.0	17.3
503+00.		92.1	11.9	9.4			
TOTAL - EAST FRONTAGE ROAD - STAGE 1					170.3	22.0	17.3

FILE NAME = ...04-ScheduleA\3074_Schedules



USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - KDC	REVISED -
PLOT DATE = 2/12/2019	CHECKED - DJK	REVISED -
	DATE - 01/28/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
SCHEDULE OF QUANTITIES

SCALE: SHEET 2 OF 7 SHEETS

MUN/FAU RTE. 3073/ 1689	SECTION 14-00114-01-PV	COUNTY COOK	TOTAL SHEETS 282	SHEET NO. 35
ILLINOIS FED. AID PROJECT				

CONTRACT NO. 61F09

SCHEDULE OF EARTH EXCAVATION AND FURNISHED EXCAVATION							
WOODFIELD ROAD - 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.)
122+50.	50	9.3	2.9	3.9			
123+00.	50	18.9	5.7	7.5	35.1	10.5	14.0
123+50.	50	19.2	5.5	7.1	35.5	10.2	13.2
124+00.	50	18.5	5.4	6.9	34.2	10.1	12.7
124+50.	50	18.3	5.6	6.6	33.9	10.3	12.2
125+00.	50	18.1	5.7	5.9	33.5	10.5	11.0
125+50.	50	17.5	5.6	5.9	32.5	10.4	11.0
126+00.	50	18.1	5.4	6.1	33.6	10.0	11.4
126+50.	50	18.7	5.2	9.2	34.5	9.7	17.0
127+00.	50	18.6	5.3	12.1	34.4	9.9	22.5
127+50.	50	48.5	7.1	11.9	89.8	13.2	22.0
128+00.	50	47.3	7.7	10.8	87.6	14.3	20.0
128+50.	50	14.1	8.8	12.6	26.1	16.2	23.3
129+00.	50	17.8	9.0	12.7	32.9	16.7	23.5
129+50.	50	17.2	6.9	11.6	31.9	12.7	21.4
130+00.	50	10.7	8.9	18.0	19.8	16.5	33.4
130+50.	50	8.8	10.2	22.7	16.2	18.9	42.1
131+00.	50	6.5	8.3	14.6	12.0	15.4	27.1
131+50.	50	4.5	6.3	5.8	8.3	11.7	10.8
132+00.	50	2.7	5.6	6.1	5.0	10.4	11.4
132+50.	50	3.5	6.7	7.7	6.5	12.4	14.2
133+00.	50	30.3	3.8	4.1	56.1	7.0	7.6
133+50.	50	40.8	0.0	7.8	75.6	0.0	14.4
134+00.	50	22.3	2.2	18.2	41.3	4.2	33.7
134+50.	50	21.4	5.6	19.4	39.6	10.4	36.0
135+00.	50	26.5	6.5	16.7	49.0	12.0	31.0
135+50.	50	29.7	6.4	16.1	55.0	11.8	29.8
136+00.	50	23.7	6.2	18.8	43.8	11.6	34.9
136+50.	50	10.4	7.8	23.4	19.3	14.5	43.4
137+00.		6.4	28.9	45.4	11.8	53.6	84.1
VILLAGE SUBTOTAL - WOODFIELD ROAD - STAGE 2					1,034.8	375.1	688.9

WOODFIELD ROAD - STAGE 2 (CONTINUED)							
STATION	DISTANCE	CUT - SUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL	CUT - SUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL
137+00.		6.4	28.9	45.4			
137+50.	50	7.3	24.1	35.9	13.5	44.6	66.5
138+00.	50	31.9	0.0	5.0	59.0	0.0	9.3
138+50.	50	39.1	0.9	6.7	72.5	1.7	12.3
139+00.	50	27.0	0.9	7.7	50.0	1.7	14.3
139+50.	50	32.2	1.7	7.3	59.7	3.1	13.4
140+00.	50	31.7	1.7	4.7	58.7	3.1	8.7
140+50.	50	31.9	1.2	2.4	59.0	2.2	4.5
141+00.	50	30.6	1.2	2.4	56.7	2.2	4.5
141+50.	50	28.8	0.0	0.1	53.4	0.0	0.1
142+00.	50	26.5	1.2	3.9	49.0	2.2	7.2
142+50.	50	23.9	7.8	13.6	44.2	14.4	25.3
143+00.		26.9	6.6	9.8	49.9	12.2	18.1
IDOT SUBTOTAL - WOODFIELD ROAD - STAGE 2					625.6	87.5	184.3
TOTAL - WOODFIELD ROAD - STAGE 2					1,660.5	462.6	873.2

FILE NAME = ...04-ScheduleA\3074_Schedules



USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - KDC	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
SCHEDULE OF QUANTITIES

SCALE: SHEET 3 OF 7 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	36
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

WEST FRONTAGE ROAD - 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.)
701+01.1		7.5	2.5	1.8			
	49				21.6	6.9	16.0
701+50.		11.9	3.8	8.8			
	50				0.0	0.0	0.0
702+00.		SEE WOODFIELD ROAD EARTHWORK					
	50						
702+50.					22.8	13.4	7.4
	50	12.3	7.3	4.0			
703+00.					46.5	30.7	22.9
	50	25.1	16.6	12.4			
703+50.					12.0	9.3	9.1
	13	25.1	19.3	19.1			
703+62.9							
703+62.9		0.0	0.0	0.0			
	37				11.1	35.0	30.5
704+00.		8.1	25.5	22.2			
	50				14.1	53.3	40.8
704+50.		7.6	28.8	22.0			
	50				16.4	46.4	39.7
705+00.		8.9	25.1	21.5			
	50				19.1	38.7	35.8
705+50.		10.3	20.9	19.3			
	50				17.4	31.9	31.5
706+00.		9.4	17.2	17.0			
	50				15.4	28.7	30.0
706+50.		8.3	15.5	16.2			
	50				14.5	24.6	24.7
707+00.		7.9	13.3	13.3			
	50				12.3	20.5	20.1
707+50.		6.7	11.1	10.9			
	50				11.7	18.2	18.1
708+00.		6.3	9.8	9.8			
	50				13.0	17.1	16.6
708+50.		7.0	9.2	9.0			
	50				15.2	18.7	17.8
709+00.		8.2	10.1	9.6			
	7				2.3	3.1	3.0
709+06.9		8.8	12.0	11.9			
TOTAL - WEST FRONTAGE ROAD - STAGE 2					265.5	396.5	364.2

PERIMETER 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.)
600+50.		60.4	4.1	6.7			
	50				190.2	24.7	20.6
601+00.		102.7	13.3	11.1			
	16				47.6	9.5	5.4
601+15.6		82.3	16.5	9.3			
	34				70.4	13.6	9.0
601+50.		55.2	10.7	7.1			
	45				51.5	8.3	6.5
601+95.1		30.8	5.0	3.9			
TOTAL - PERIMETER DRIVE - STAGE 2					359.6	56.2	41.4

EAST FRONTAGE ROAD - 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.)
801+36.9		0.0	0.0	0.0			
	13				0.0	0.0	0.0
801+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
802+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
802+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
803+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
803+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
804+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
804+50.		0.0	0.0	0.0			
	50				7.1	40.7	100.3
805+00.		3.8	22.0	54.2			
	50				15.0	77.1	176.5
805+50.		8.1	41.6	95.3			
	50				15.0	68.7	130.0
806+00.		8.1	37.1	70.2			
	50				25.7	32.3	56.0
806+50.		13.9	17.5	30.3			
	50				48.5	0.0	4.4
807+00.		26.2	0.0	2.3			
	35				41.7	4.4	8.4
807+35.3		31.9	3.4	6.4			
	0				0.0	0.0	0.0
807+35.3		35.7	6.8	10.6			
	15				18.1	2.6	4.4
807+50.		33.4	4.7	8.1			
	50				44.5	18.0	16.5
808+00.		24.0	9.7	8.9			
	50				38.8	26.2	38.8
808+50.		21.0	14.1	21.0			
	50				37.6	20.9	41.5
809+00.		20.3	11.3	22.4			
	50				38.7	18.6	25.9
809+50.		20.9	10.1	14.0			
	50				36.3	16.9	24.1
810+00.		19.6	9.1	13.0			
	50				32.2	17.7	25.8
810+50.		17.4	9.6	13.9			
	21				14.3	6.9	10.0
810+71.		18.4	8.9	12.9			
	0				0.0	0.0	0.0
810+71.		9.8	8.9	9.9			
	49				0.0	19.4	18.6
811+19.6		0.0	10.8	10.3			
	89				0.0	24.7	23.8
812+08.7		0.0	7.5	7.2			
	38				0.0	4.3	3.4
812+46.7		0.0	3.1	2.4			
TOTAL - EAST FRONTAGE ROAD - STAGE 2					413.5	399.5	708.4

	CUT - SUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL
EARTHWORK FOR TEMPORARY PAVEMENT CONSTRUCTION STA. 810+71.00 TO STA. 812+46.74 - STAGE 2	0.0	48.4	45.8

FILE NAME = ...04-ScheduleA\3074_Schedules



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 DRAWN - KDC
 CHECKED - DJK
 DATE - 01/28/2019

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
 SCHEDULE OF QUANTITIES

SCALE: SHEET 4 OF 7 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	37
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF EARTH EXCAVATION AND FURNISHED EXCAVATION

EAST FRONTAGE ROAD - STAGE 2A

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.)
801+36.9		0.0	0.0	0.0			
	13				0.0	0.0	0.0
801+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
802+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
802+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
803+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
803+50.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
804+00.		0.0	0.0	0.0			
	50				0.0	0.0	0.0
804+50.		0.0	0.0	0.0			
	50				7.1	40.7	100.3
805+00.		0.0	0.0	54.2			
	50				15.0	77.1	176.5
805+50.		0.0	0.0	95.3			
	50				15.0	68.7	130.0
806+00.		0.0	0.0	70.2			
	50				25.7	32.3	56.0
806+50.		0.0	0.0	30.3			
	50				48.5	0.0	4.4
807+00.		0.0	0.0	2.3			
	35				41.7	4.4	8.4
807+35.3		2.8	0.5	6.4			
	0				0.0	0.0	0.0
807+35.3		5.5	1.0	10.6			
	15				18.1	2.6	4.4
807+50.		5.7	4.3	8.1			
	50				44.5	18.0	16.5
808+00.		3.0	3.8	8.9			
	50				38.8	26.2	38.8
808+50.		8.2	0.0	21.0			
	50				37.6	20.9	41.5
809+00.		8.3	2.2	22.4			
	50				38.7	18.6	25.9
809+50.		0.2	5.2	14.0			
	50				36.3	16.9	24.1
810+00.		0.2	5.8	13.0			
	50				32.2	17.7	25.8
810+50.		0.2	6.0	13.9			
	21				14.3	6.9	10.0
810+71.		0.2	6.1	12.9			
	0				0.0	0.0	0.0
810+71.		0.2	5.9	9.9			
	49				0.0	19.4	18.6
811+19.6		0.2	7.7	10.3			
	89				0.0	24.7	23.8
812+08.7		0.2	13.6	7.2			
	38				0.0	4.3	3.4
812+46.7		0.2	18.3	2.4			
TOTAL - EAST FRONTAGE ROAD - STAGE 2A					413.5	399.5	708.4

	CUT - SUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL
EARTHWORK FOR TEMPORARY PAVEMENT CONSTRUCTION STA. 810+71.00 TO STA. 812+46.74 - STAGE 2A	1.2	84.6	111.4

FILE NAME = ...04-Schedules\3074_Schedules



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
SCHEDULE OF QUANTITIES

SCALE: SHEET 5 OF 7 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	38
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF EARTH EXCAVATION AND FURNISHED EXCAVATION							
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.)
122+50.	50	8.3	0.0	0.5	30.9	0.0	1.9
123+00.	50	16.7	0.0	1.0	31.1	0.0	1.8
123+50.	50	16.8	0.0	1.0	33.8	0.0	0.9
124+00.	50	18.2	0.0	0.5	41.1	0.0	0.0
124+50.	50	22.2	0.0	0.0	48.4	0.0	0.0
125+00.	50	26.2	0.0	0.0	53.8	0.0	0.0
125+50.	50	29.1	0.0	0.0	57.5	0.0	0.0
126+00.	50	31.0	0.0	0.0	48.1	0.0	0.0
126+50.	50	26.0	0.0	0.0	36.1	0.0	0.0
127+00.	50	19.5	0.0	0.0	34.9	0.0	0.0
127+50.	50	18.8	0.0	0.0	33.2	0.0	0.0
128+00.	50	18.0	0.0	0.0	31.7	0.0	0.0
128+50.	50	17.1	0.0	0.0	34.0	0.0	0.0
129+00.	50	18.3	0.0	0.0	36.5	0.0	0.0
129+50.	50	19.7	0.0	0.0	39.7	0.0	0.0
130+00.	50	21.4	0.0	0.0	42.5	0.0	0.0
130+50.	50	23.0	0.0	0.0	29.2	0.0	0.0
131+00.	50	15.8	0.0	0.0	13.9	0.0	0.3
131+50.	50	7.5	0.0	0.2	12.9	0.0	0.8
132+00.	50	7.0	0.0	0.5	15.6	0.0	1.4
132+50.	50	8.4	0.0	0.8	9.0	0.0	2.5
133+00.	50	4.9	0.0	1.3	37.2	0.0	1.5
133+50.	50	20.1	0.0	0.8	92.9	0.0	0.0
134+00.	50	50.2	0.0	0.0	109.3	0.0	0.0
134+50.	50	59.0	0.0	0.0	102.6	0.0	0.0
135+00.	50	55.4	0.0	0.0	92.9	0.0	0.0
135+50.	50	50.2	0.0	0.0	81.2	0.0	0.0
136+00.	50	43.9	0.0	0.0	66.0	0.0	0.0
136+50.	50	35.7	0.0	0.0	47.6	0.0	0.9
137+00.		25.7	0.0	0.5			
VILLAGE SUBTOTAL - WOODFIELD ROAD - STAGE 3					1,343.9	0.0	12.1

WOODFIELD ROAD - STAGE 3 (CONTINUED)							
STATION	DISTANCE	CUT - SUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL	CUT - SUITABLE MATERIAL	CUT - TOPSOIL EXCAVATION	FILL
137+00.		25.7	0.0	0.5			
137+50.	50	20.4	0.0	0.5	37.8	0.0	0.9
138+00.	50	17.5	0.0	0.0	32.4	0.0	0.0
138+50.	50	14.2	0.0	0.0	26.2	0.0	0.0
139+00.	50	11.4	0.0	0.5	21.1	0.0	0.9
139+50.	50	8.5	0.0	1.1	15.7	0.0	2.1
140+00.	50	7.5	0.0	1.4	14.0	0.0	2.5
140+50.	50	6.8	0.0	1.8	12.7	0.0	3.4
141+00.	50	6.4	0.0	2.1	11.8	0.0	3.9
141+50.	50	6.8	0.0	2.0	12.6	0.0	3.7
142+00.	50	6.7	0.0	1.7	12.4	0.0	3.1
142+50.	50	8.7	0.0	0.8	16.1	0.0	1.4
143+00.		5.6	0.0	0.0	10.4	0.0	0.0

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
SCHEDULE OF QUANTITIES

SCALE: SHEET 6 OF 7 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	39
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

STAGE 1		VILLAGE	IDOT	
TOTAL EARTH EXCAVATION (CU. YD.)		2,194	1,243	
TOTAL TOPSOIL EXCAVATION AND PLACEMENT (CU. YD.)		1,386	1,336	
ESTIMATED REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU. YD.) (ASSUME 25% OF PROPOSED SUBGRADE AREA)		596	497	
TOTAL EMBANKMENT REQUIRED (CU. YD.)		765	1,525	
STAGE TOTAL				
FURNISHED EXCAVATION (CU. YD.)= EMBANKMENT - (EARTH EXCAVATION X (1-0.15))		-1,100	469	0
STAGE 2		VILLAGE	IDOT	
TOTAL EARTH EXCAVATION (CU. YD.)		1,394	1,350	
TOTAL TOPSOIL EXCAVATION AND PLACEMENT (CU. YD.)		431	1,018	
ESTIMATED REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU. YD.) (ASSUME 25% OF PROPOSED SUBGRADE AREA)		493	375	
TOTAL EMBANKMENT REQUIRED (CU. YD.)		730	1,444	
STAGE TOTAL				
FURNISHED EXCAVATION (CU. YD.)= EMBANKMENT - (EARTH EXCAVATION X (1-0.15))		-455	297	0
STAGE 3		VILLAGE	IDOT	
TOTAL EARTH EXCAVATION (CU. YD.)		1,344	223	
TOTAL TOPSOIL EXCAVATION AND PLACEMENT (CU. YD.)		0	0	
ESTIMATED REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU. YD.) (ASSUME 25% OF PROPOSED SUBGRADE AREA)		178	47	
TOTAL EMBANKMENT REQUIRED (CU. YD.)		12	22	
STAGE TOTAL				
FURNISHED EXCAVATION (CU. YD.)= EMBANKMENT - (EARTH EXCAVATION X (1-0.15))		-1,130	-168	0
		VILLAGE	IDOT	
TOTAL EARTH EXCAVATION (CU. YD.)		4,935	2,815	
TOPSOIL EXCAVATION AND PLACEMENT (CU. YD.)		1,818	2,355	
TOTAL REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU. YD.)		1,266	919	
TOTAL EMBANKMENT REQUIRED (CU. YD.)		1,505	2,990	
PROJECT TOTAL				
FURNISHED EXCAVATION (CU. YD.)		0	765	0

A QUANTITY OF 1,500 CY OF FURNISHED EXCAVATION HAS BEEN INCLUDED FOR USE IN THE IDOT ROW BASED ON THE RESULTS OF THE PSI PREPARED BY IDOT.

FILE NAME = ...04-Schedules\3074_Schedules



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	DRAWN - KDC	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
SCHEDULE OF QUANTITIES

SCALE: SHEET 7 OF 7 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	40
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

CONTROL POINTS

POINT NO.	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION
12	1958437.237	1064151.524	116+68.92	50.02' RT	CROSS CUT IN SW
11	1958576.186	1064790.940	123+14.08	39.46' LT	IRON ROD
6	1958408.386	1065585.754	131+17.26	69.76' RT	CROSS CUT IN SW
7	1958482.108	1066222.791	137+42.51	72.74' LT	MONUMENT
9	1958365.158	1066182.313	137+14.98	47.91' RT	IRON ROD
8	1958326.598	1066789.822	143+23.08	20.23' RT	MAG NAIL
4	1958537.471	1064284.697	118+02.83	49.23' LT	CROSS CUT IN SW
5	1958484.214	1064977.918	125+00.54	55.37' RT	NAIL SET IN PATH
10	1958526.824	1065488.708	130+02.92	37.43' LT	IRON ROD

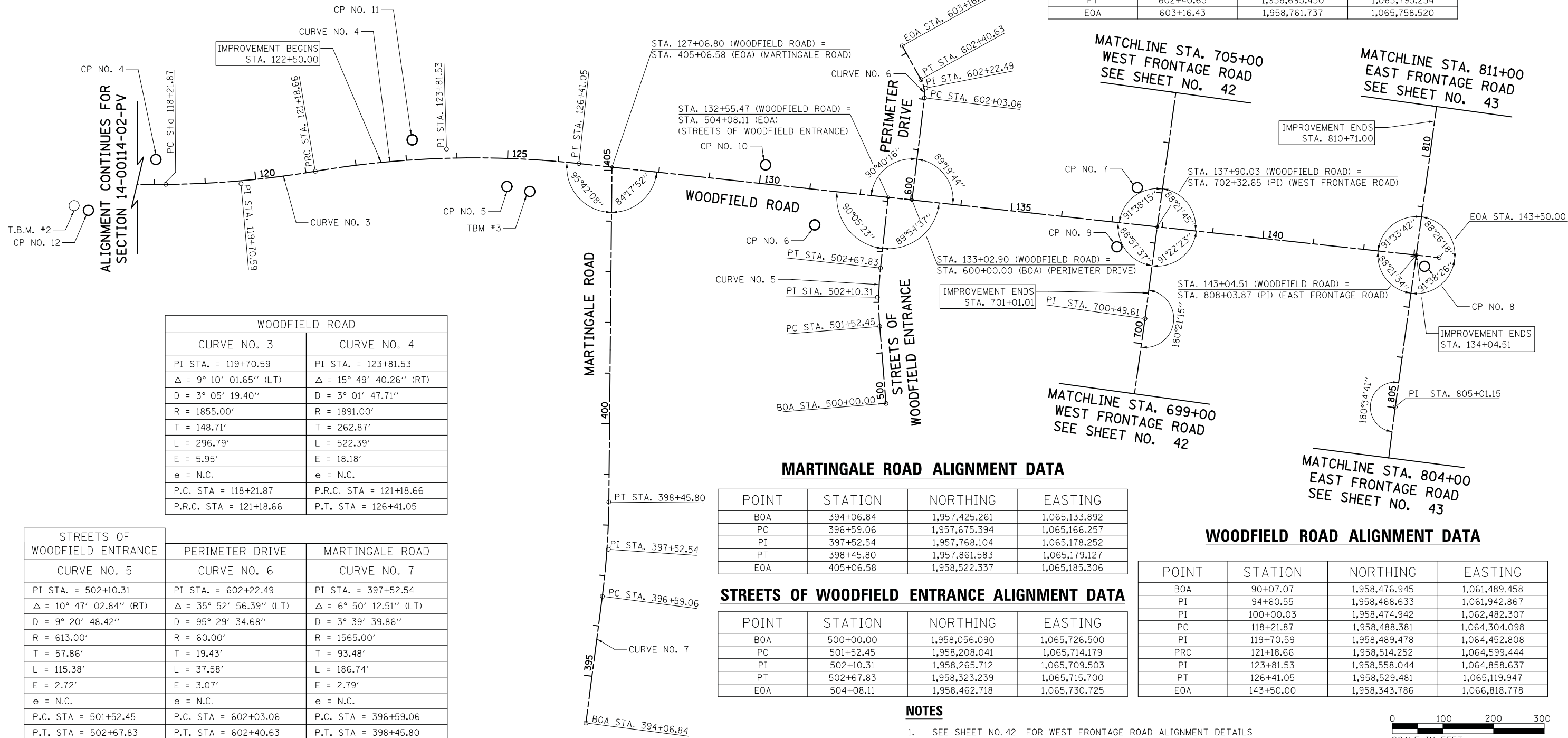
BENCHMARKS

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	3/4" ALUMINUM MONUMENT - GPS STATION 1016
TS #7	STA. 137+42.51, 72.7' LT	718.42 (MEASURED) 718.48 (PUBLISHED)	2" ALUMINUM MONUMENT - GPS STATION 1017

DATUM IS NGVD29.

PERIMETER DRIVE ALIGNMENT DATA

POINT	STATION	NORTHING	EASTING
BOA	600+00.00	1,958,457.564	1,065,777.880
PC	602+03.06	1,958,659.148	1,065,802.307
PI	602+22.49	1,958,678.434	1,065,804.644
PT	602+40.63	1,958,695.430	1,065,795.234
EOA	603+16.43	1,958,761.737	1,065,758.520



WOODFIELD ROAD	
CURVE NO. 3	CURVE NO. 4
PI STA. = 119+70.59	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

STREETS OF WOODFIELD ENTRANCE	PERIMETER DRIVE	MARTINGALE ROAD
CURVE NO. 5	CURVE NO. 6	CURVE NO. 7
PI STA. = 502+10.31	PI STA. = 602+22.49	PI STA. = 397+52.54
Δ = 10° 47' 02.84" (RT)	Δ = 35° 52' 56.39" (LT)	Δ = 6° 50' 12.51" (LT)
D = 9° 20' 48.42"	D = 95° 29' 34.68"	D = 3° 39' 39.86"
R = 613.00'	R = 60.00'	R = 1565.00'
T = 57.86'	T = 19.43'	T = 93.48'
L = 115.38'	L = 37.58'	L = 186.74'
E = 2.72'	E = 3.07'	E = 2.79'
e = N.C.	e = N.C.	e = N.C.
P.C. STA = 501+52.45	P.C. STA = 602+03.06	P.C. STA = 396+59.06
P.T. STA = 502+67.83	P.T. STA = 602+40.63	P.T. STA = 398+45.80

MARTINGALE ROAD ALIGNMENT DATA

POINT	STATION	NORTHING	EASTING
BOA	394+06.84	1,957,425.261	1,065,133.892
PC	396+59.06	1,957,675.394	1,065,166.257
PI	397+52.54	1,957,768.104	1,065,178.252
PT	398+45.80	1,957,861.583	1,065,179.127
EOA	405+06.58	1,958,522.337	1,065,185.306

STREETS OF WOODFIELD ENTRANCE ALIGNMENT DATA

POINT	STATION	NORTHING	EASTING
BOA	500+00.00	1,958,056.090	1,065,726.500
PC	501+52.45	1,958,208.041	1,065,714.179
PI	502+10.31	1,958,265.712	1,065,709.503
PT	502+67.83	1,958,323.239	1,065,715.700
EOA	504+08.11	1,958,462.718	1,065,730.725

WOODFIELD ROAD ALIGNMENT DATA

POINT	STATION	NORTHING	EASTING
BOA	90+07.07	1,958,476.945	1,061,489.458
PI	94+60.55	1,958,468.633	1,061,942.867
PI	100+00.03	1,958,474.942	1,062,482.307
PC	118+21.87	1,958,488.381	1,064,304.098
PI	119+70.59	1,958,489.478	1,064,452.808
PRC	121+18.66	1,958,514.252	1,064,599.444
PI	123+81.53	1,958,558.044	1,064,858.637
PT	126+41.05	1,958,529.481	1,065,119.947
EOA	143+50.00	1,958,343.786	1,066,818.778

NOTES

- SEE SHEET NO. 42 FOR WEST FRONTAGE ROAD ALIGNMENT DETAILS AND SHEET NO. 43 FOR EAST FRONTAGE ROAD ALIGNMENT DETAILS.



FILE NAME = ...3074.ATB.01.dgn



USER NAME = djc	DESIGNED - KDC	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - KDC	REVISED -
PLOT DATE = 2/12/2019	CHECKED - DJC	REVISED -
	DATE - 01/28/2019	REVISED -

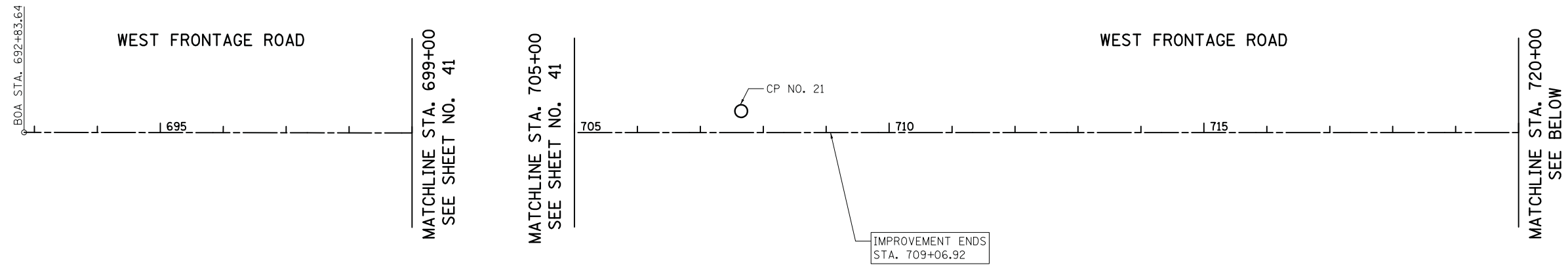
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
ALIGNMENT, TIES, AND BENCHMARKS**
SCALE: 1" = 100' SHEET 1 OF 3 SHEETS

MUN/FAU RTE. 3073/ 1689	SECTION 14-00114-01-PV	COUNTY COOK	TOTAL SHEETS 282	SHEET NO. 41
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

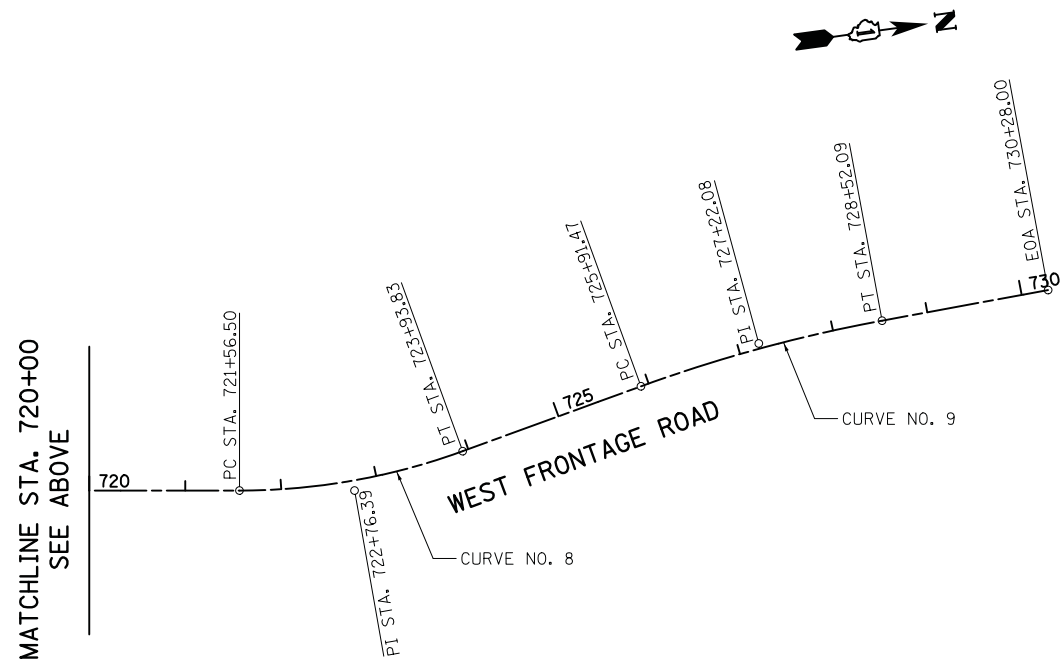
CONTROL POINTS

POINT NO.	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION
21	1958936.584	1066301.261	707+64.94	34.13' LT	MAG NAIL



WEST FRONTAGE ROAD ALIGNMENT DATA

POINT	STATION	NORTHING	EASTING
BOA	692+83.64	1,957,464.627	1,066,131.741
PI	700+49.61	1,958,223.209	1,066,237.885
PI	702+32.65	1,958,404.632	1,066,262.127
PC	721+56.50	1,960,310.338	1,066,525.742
PI	722+76.39	1,960,429.093	1,066,542.169
PT	723+93.83	1,960,546.306	1,066,516.995
PC	725+91.47	1,960,739.539	1,066,475.493
PI	727+22.08	1,960,867.237	1,066,448.067
PT	728+52.09	1,960,997.714	1,066,442.187
EOA	730+28.00	1,961,173.445	1,066,434.268



WEST FRONTAGE ROAD	
CURVE NO. 8	CURVE NO. 9
PI STA. = 722+76.39	PI STA. = 727+22.08
$\Delta = 19^\circ 59' 50.13''$ (LT)	$\Delta = 9^\circ 32' 28.73''$ (RT)
D = $8^\circ 25' 33.06''$	D = $3^\circ 39' 39.86''$
R = 680.00'	R = 1565.00'
T = 119.89'	T = 130.61'
L = 237.33'	L = 260.62'
E = 10.49'	E = 5.44'
P.C. STA = 721+56.50	P.C. STA = 725+91.47
P.T. STA = 723+93.83	P.T. STA = 728+52.09



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PLOT DATE = 2/12/2019	CHECKED - DJK	REVISED -
	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
ALIGNMENT, TIES, AND BENCHMARKS**

SCALE: 1" = 100' SHEET 2 OF 3 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	42
CONTRACT NO. 61F09				

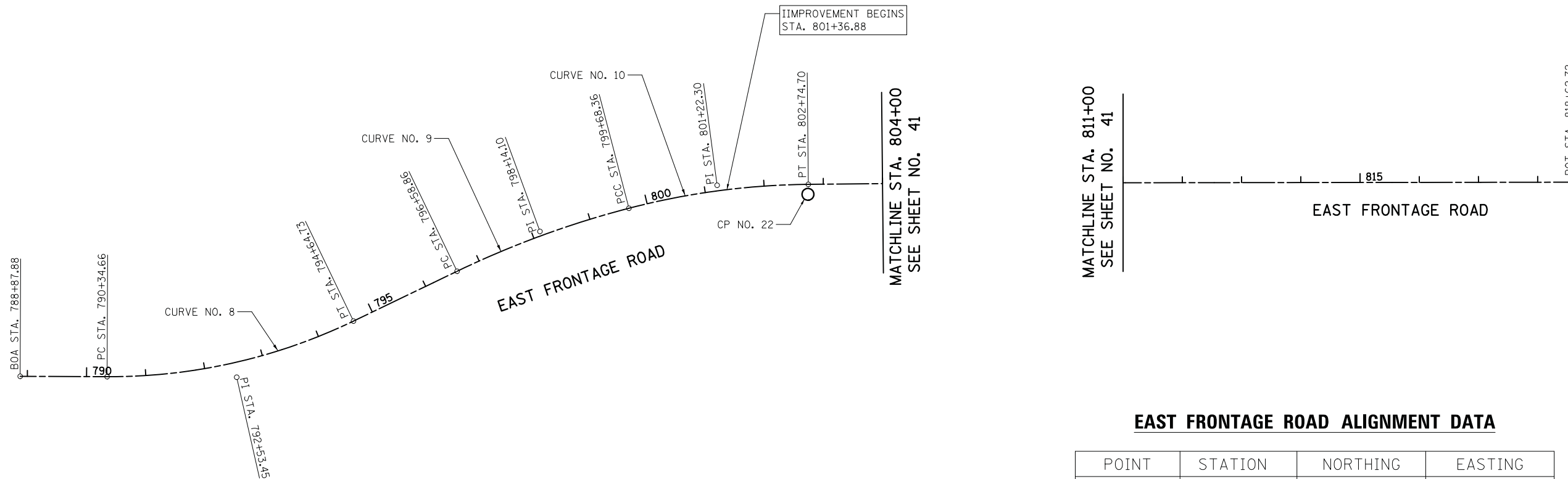
ILLINOIS FED. AID PROJECT



EAST FRONTAGE ROAD		
CURVE NO. 8	CURVE NO. 9	CURVE NO. 10
PI STA. = 792+53.45	PI STA. = 798+14.10	PI STA. = 801+22.30
$\Delta = 25^\circ 56' 17.23''$ (LT)	$\Delta = 11^\circ 04' 59.21''$ (RT)	$\Delta = 14^\circ 02' 28.61''$ (RT)
D = 6° 01' 52.08"	D = 3° 34' 51.55"	D = 4° 35' 01.18"
R = 950.00'	R = 1600.00'	R = 1250.00'
T = 218.78'	T = 155.23'	T = 153.94'
L = 430.07'	L = 309.50'	L = 306.33'
E = 24.87'	E = 7.51'	E = 9.44'
P.C. STA = 790+34.66	P.C. STA = 796+58.86	S.E. RUNOFF = 50'
P.T. STA = 794+64.73	P.T. STA = 799+68.36	TANGENT RUNOUT = 85'
	P.C. STA = 799+68.36	
	P.T. STA = 802+74.70	

CONTROL POINTS

POINT NO.	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION
22	1957821.331	1066719.872	802+73.90	16.83' RT	MAG NAIL



EAST FRONTAGE ROAD ALIGNMENT DATA

POINT	STATION	NORTHING	EASTING
BOA	788+87.88	1,956,461.735	1,066,842.316
PC	790+34.66	1,956,607.048	1,066,863.034
PI	792+53.45	1,956,823.643	1,066,893.915
PT	794+64.73	1,957,031.926	1,066,826.946
PC	796+58.86	1,957,216.739	1,066,767.525
PI	798+14.10	1,957,364.522	1,066,720.009
PCC	799+68.36	1,957,518.683	1,066,701.788
PI	801+22.30	1,957,671.556	1,066,683.719
PT	802+74.70	1,957,824.246	1,066,703.281
PI	805+01.15	1,958,048.861	1,066,732.057
PI	808+03.87	1,958,348.729	1,066,773.553
EOA	818+62.72	1,959,397.786	1,066,917.250



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	DRAWN - KDC	REVISED -
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PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
ALIGNMENT, TIES, AND BENCHMARKS

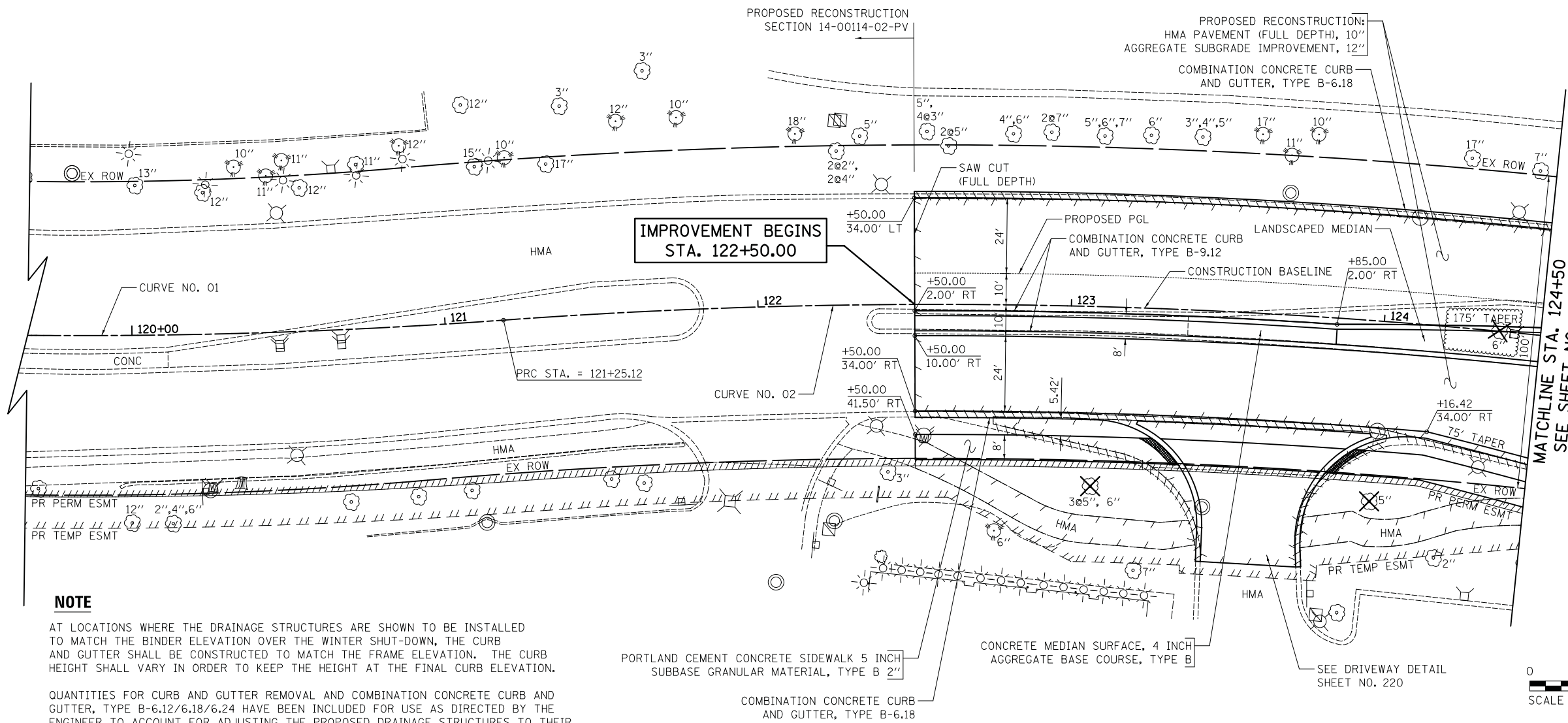
SCALE: 1" = 100' SHEET 3 OF 3 SHEETS

MUN/FAU RTE. 3073/ 1689	SECTION 14-00114-01-PV	COUNTY COOK	TOTAL SHEETS 282	SHEET NO. 43
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

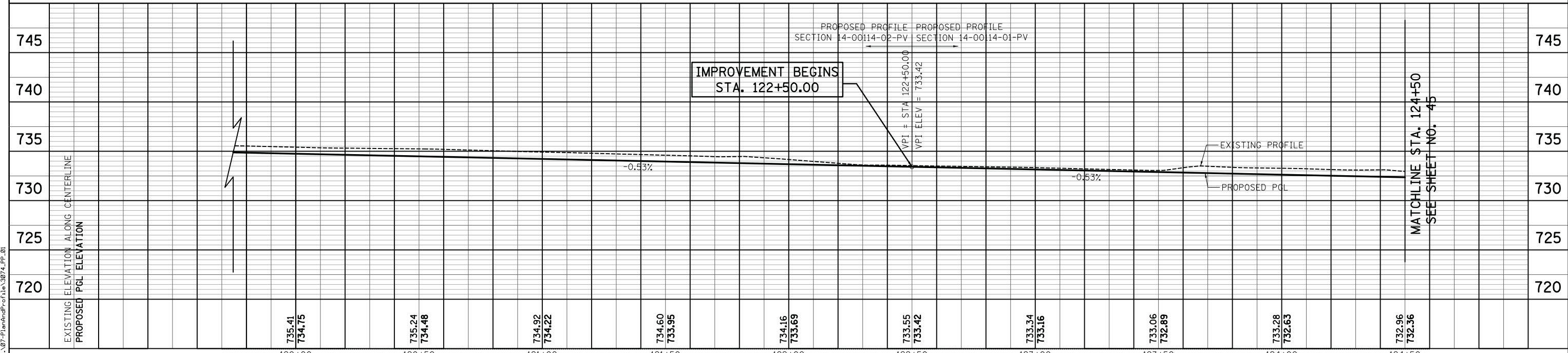
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	



NOTE

AT LOCATIONS WHERE THE DRAINAGE STRUCTURES ARE SHOWN TO BE INSTALLED TO MATCH THE BINDER ELEVATION OVER THE WINTER SHUT-DOWN, THE CURB AND GUTTER SHALL BE CONSTRUCTED TO MATCH THE FRAME ELEVATION. THE CURB HEIGHT SHALL VARY IN ORDER TO KEEP THE HEIGHT AT THE FINAL CURB ELEVATION.

QUANTITIES FOR CURB AND GUTTER REMOVAL AND COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12/6.18/6.24 HAVE BEEN INCLUDED FOR USE AS DIRECTED BY THE ENGINEER TO ACCOUNT FOR ADJUSTING THE PROPOSED DRAINAGE STRUCTURES TO THEIR FINAL GRADES AFTER THE WINTER SHUT-DOWN.



FILE NAME = ...107-Plan-and-Profile-14-00114-02-PV.dwg



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	DRAWN - KDC	REVISED -
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PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
PLAN AND PROFILE
SCALE: 1"=20'H/5'V SHEET 1 OF 10 SHEETS STA. 122+50.00 TO STA. 124+50.00

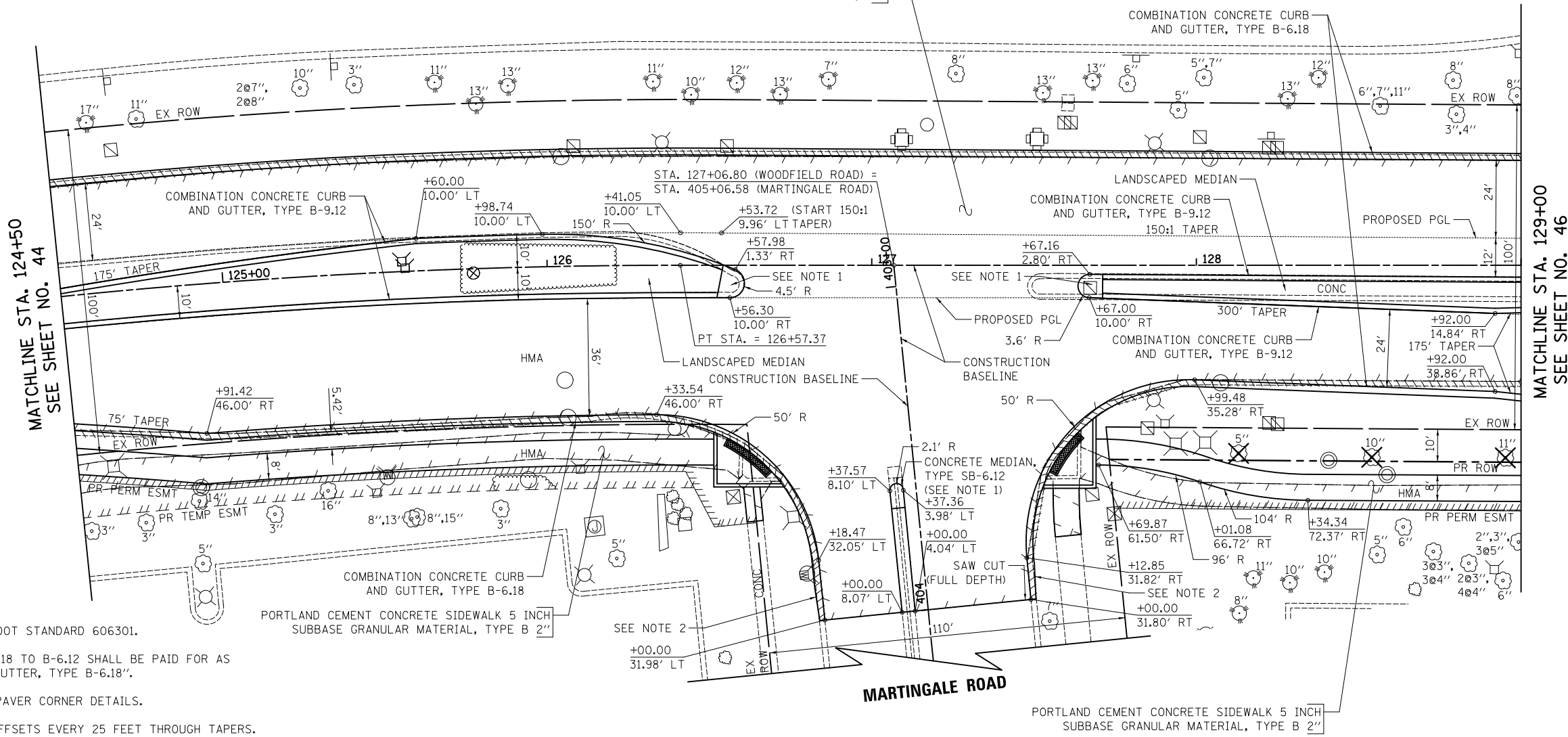
MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	44
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				



DATE	
BY	
PLAN	
NO.	
NO.	
NO.	
NO.	
NO.	

DATE	
BY	
PROFILE	
NO.	
NO.	
NO.	
NO.	
NO.	

PROPOSED RECONSTRUCTION:
HMA PAVEMENT (FULL DEPTH), 10"
AGGREGATE SUBGRADE IMPROVEMENT, 12"

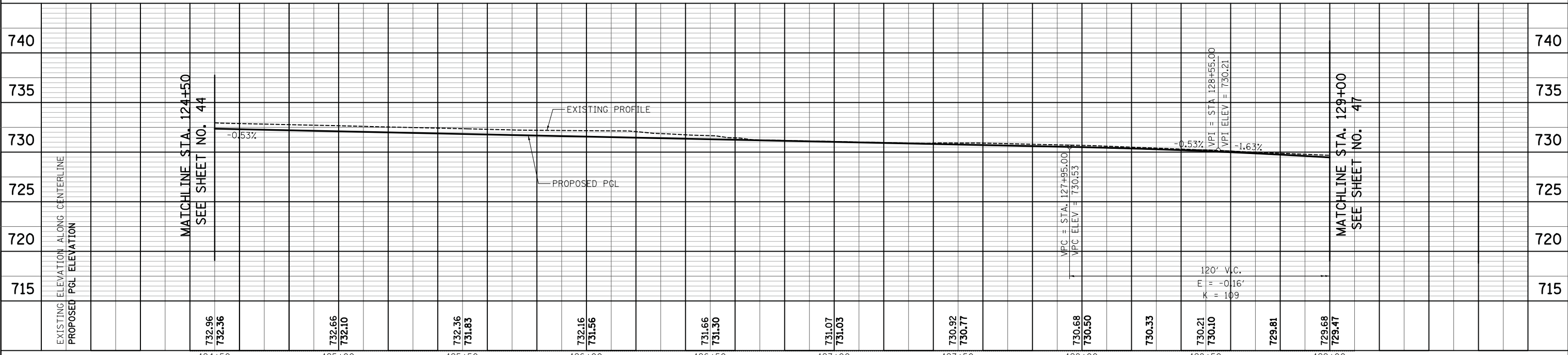


NOTES

- RAMP MEDIAN NOSE PER IDOT STANDARD 606301.
- 10' TRANSITION FROM B-6.18 TO B-6.12 SHALL BE PAID FOR AS "COMB. CONC. CURB AND GUTTER, TYPE B-6.18".
- SEE DETAIL SHEETS FOR PAVER CORNER DETAILS.
- SEE SHEET 212 FOR PGL OFFSETS EVERY 25 FEET THROUGH TAPERS.



WOODFIELD ROAD



FILE NAME = ... 107-Plan-and-Profile-14-3874-PP-02



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

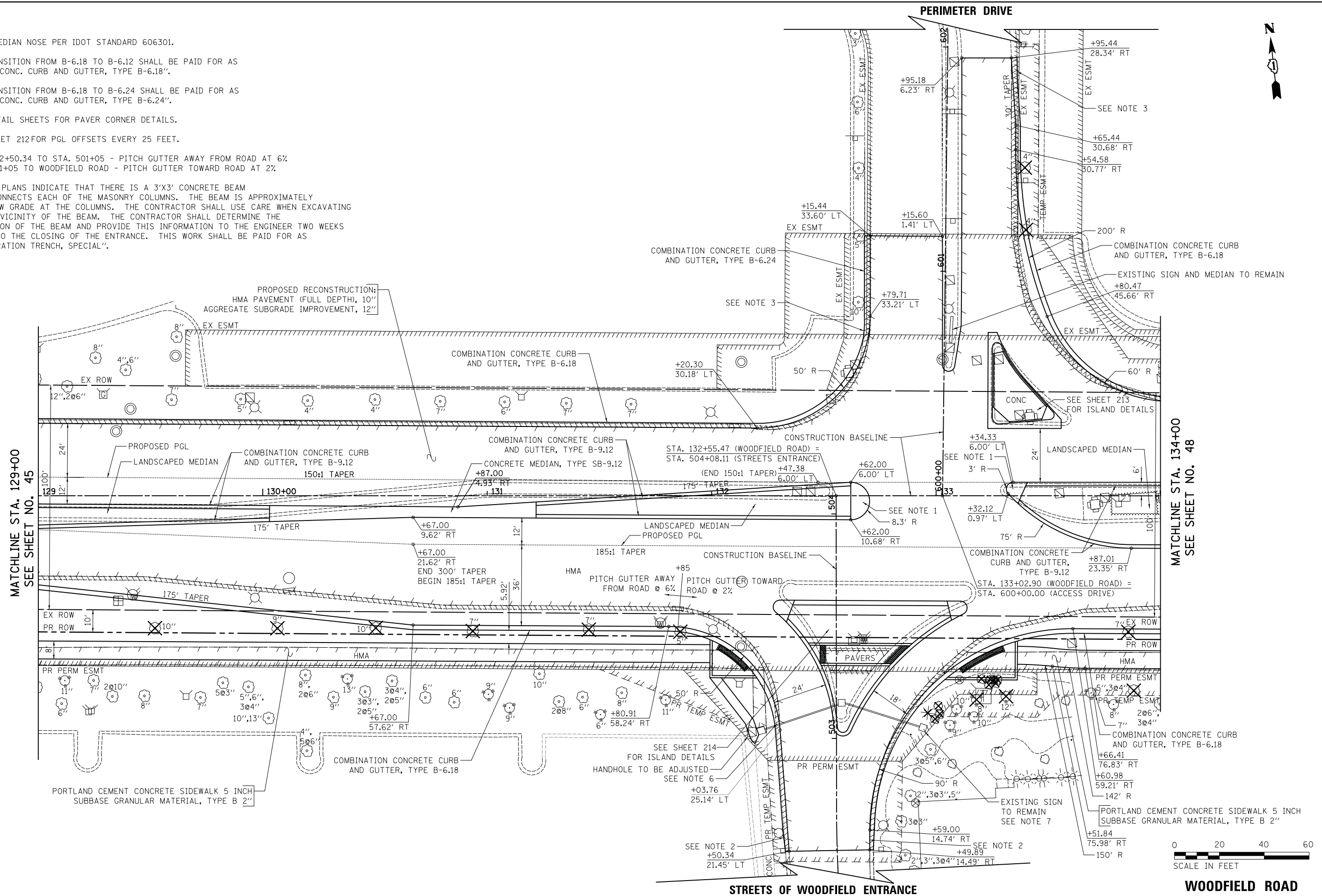
**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
PLAN AND PROFILE**

SCALE: 1"=20'H/5'V SHEET 2 OF 10 SHEETS STA. 124+50.00 TO STA. 129+00.00

MUN/FAU R/E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	45
CONTRACT NO. 61F09			ILLINOIS FED. AID PROJECT	

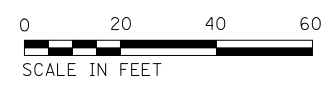
NOTES

- RAMP MEDIAN NOSE PER IDOT STANDARD 606301.
- 10' TRANSITION FROM B-6.18 TO B-6.12 SHALL BE PAID FOR AS "COMB. CONC. CURB AND GUTTER, TYPE B-6.18".
- 10' TRANSITION FROM B-6.18 TO B-6.24 SHALL BE PAID FOR AS "COMB. CONC. CURB AND GUTTER, TYPE B-6.24".
- SEE DETAIL SHEETS FOR PAVER CORNER DETAILS.
- SEE SHEET 212 FOR PGL OFFSETS EVERY 25 FEET.
- STA. 502+50.34 TO STA. 501+05 - PITCH GUTTER AWAY FROM ROAD AT 6%.
STA. 501+05 TO WOODFIELD ROAD - PITCH GUTTER TOWARD ROAD AT 2%.
- RECORD PLANS INDICATE THAT THERE IS A 3'X3' CONCRETE BEAM THAT CONNECTS EACH OF THE MASONRY COLUMNS. THE BEAM IS APPROXIMATELY 2' BELOW GRADE AT THE COLUMNS. THE CONTRACTOR SHALL USE CARE WHEN EXCAVATING IN THE VICINITY OF THE BEAM. THE CONTRACTOR SHALL DETERMINE THE ELEVATION OF THE BEAM AND PROVIDE THIS INFORMATION TO THE ENGINEER TWO WEEKS PRIOR TO THE CLOSING OF THE ENTRANCE. THIS WORK SHALL BE PAID FOR AS "EXPLORATION TRENCH, SPECIAL".



MATCHLINE STA. 129+00
SEE SHEET NO. 45

MATCHLINE STA. 134+00
SEE SHEET NO. 48



FILE NAME = ...07-PlanAndProfile\1a\3074_PP_03



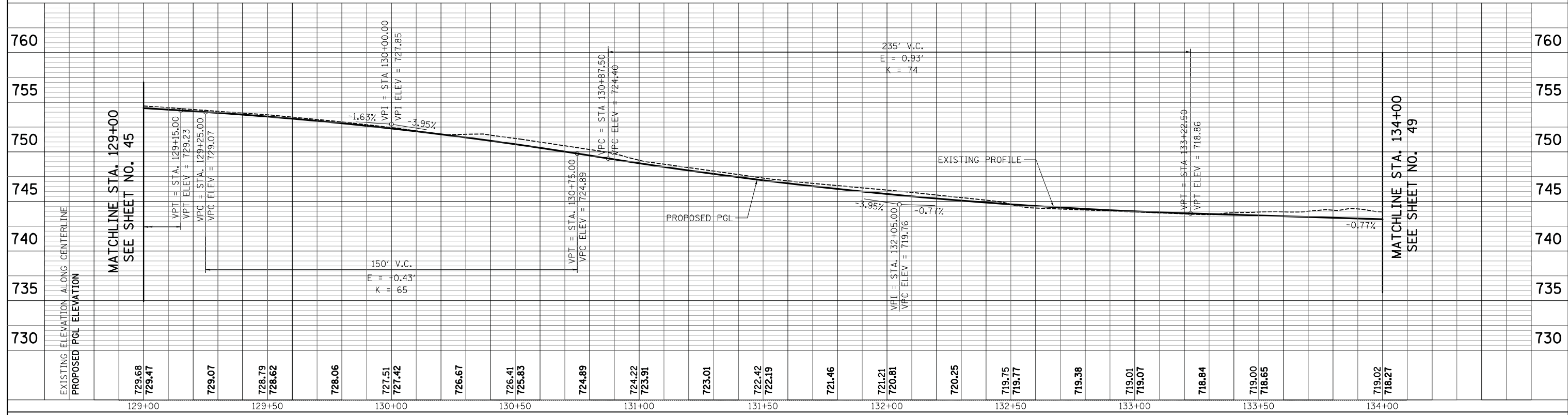
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PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
PLAN AND PROFILE
SCALE: 1"=20' SHEET 3 OF 10 SHEETS STA. 129+00.00 TO STA. 134+00.00

MUN/FAU R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	46
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

FILE NAME = ...3074_PP_03_prof.dgn



WOODFIELD ROAD



USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - KDC	REVISED -
PLOT DATE = 2/12/2019	CHECKED - DJK	REVISED -
	DATE - 01/28/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
PLAN AND PROFILE

SCALE: 1"=20'H/5'V SHEET 4 OF 10 SHEETS STA. 129+00.00 TO STA. 134+00.00

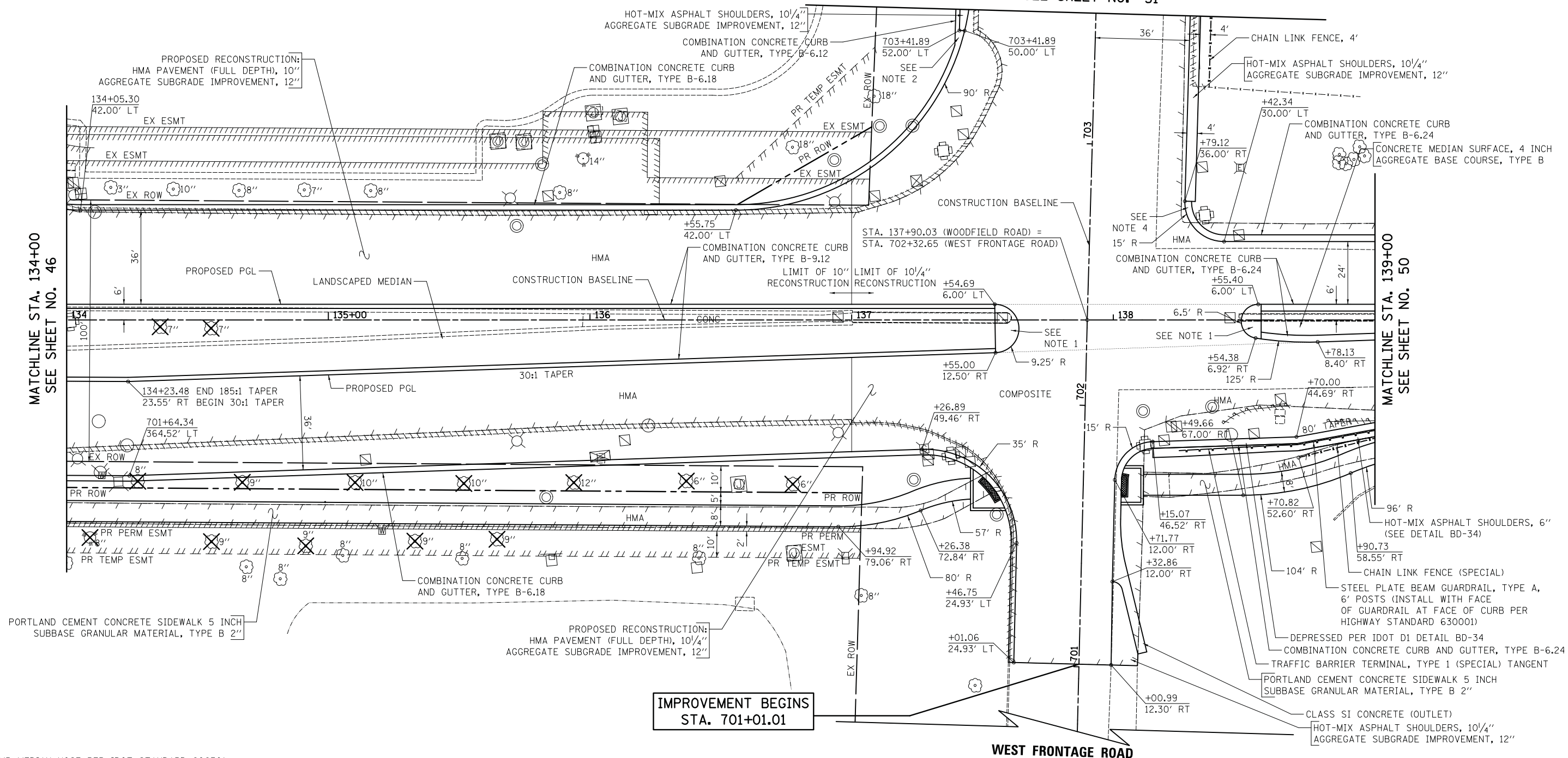
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CONTRACT NO. 61F09			ILLINOIS FED. AID PROJECT	



MATCHLINE STA. 703+50
WEST FRONTAGE ROAD
SEE SHEET NO. 51

MATCHLINE STA. 134+00
SEE SHEET NO. 46

MATCHLINE STA. 139+00
SEE SHEET NO. 50



NOTES

1. RAMP MEDIAN NOSE PER IDOT STANDARD 606301.
2. TRANSITION FROM B-6.18 TO B-6.12 SHALL BE PAID FOR AS "COMB. CONC. CURB AND GUTTER, TYPE B-6.18".
3. SEE DETAIL SHEETS FOR PAVER CORNER DETAILS.
4. RAMP CURB HEIGHT FROM 0" TO 6" OVER 2'.



WOODFIELD ROAD

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	DATE	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	DATE	

FILE NAME = ...107-Plan-and-Profile-134-3074_PP-04



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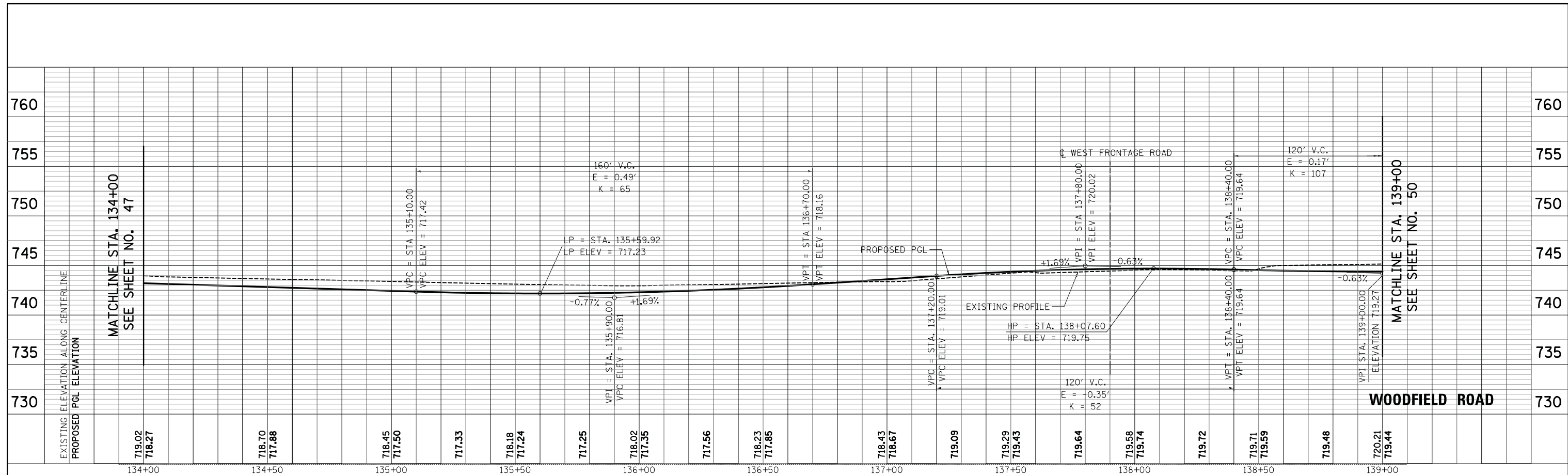
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
PLAN AND PROFILE**

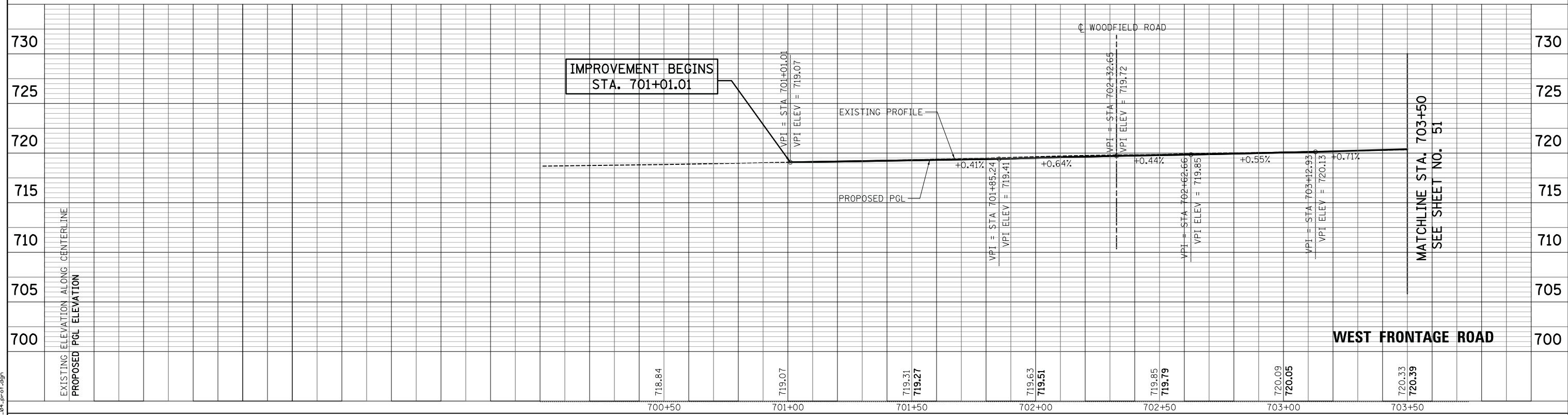
SCALE: 1"=20' SHEET 5 OF 10 SHEETS STA. 134+00.00 TO STA. 139+00.00

MUN/FAU R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	48
CONTRACT NO. 61F09			ILLINOIS FED. AID PROJECT	

FILE NAME = ...3074_PP_04_pr-of.dgn



WOODFIELD ROAD



WEST FRONTAGE ROAD



USER NAME = djk	DESIGNED - KDC	REVISED -
DRAWN - KDC	REVISIONS -	
PLOT SCALE = 20.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD	
PLAN AND PROFILE	
SCALE: 1"=20'H/5'V	SHEET 6 OF 10 SHEETS
STA. 134+00.00	TO STA. 139+00.00

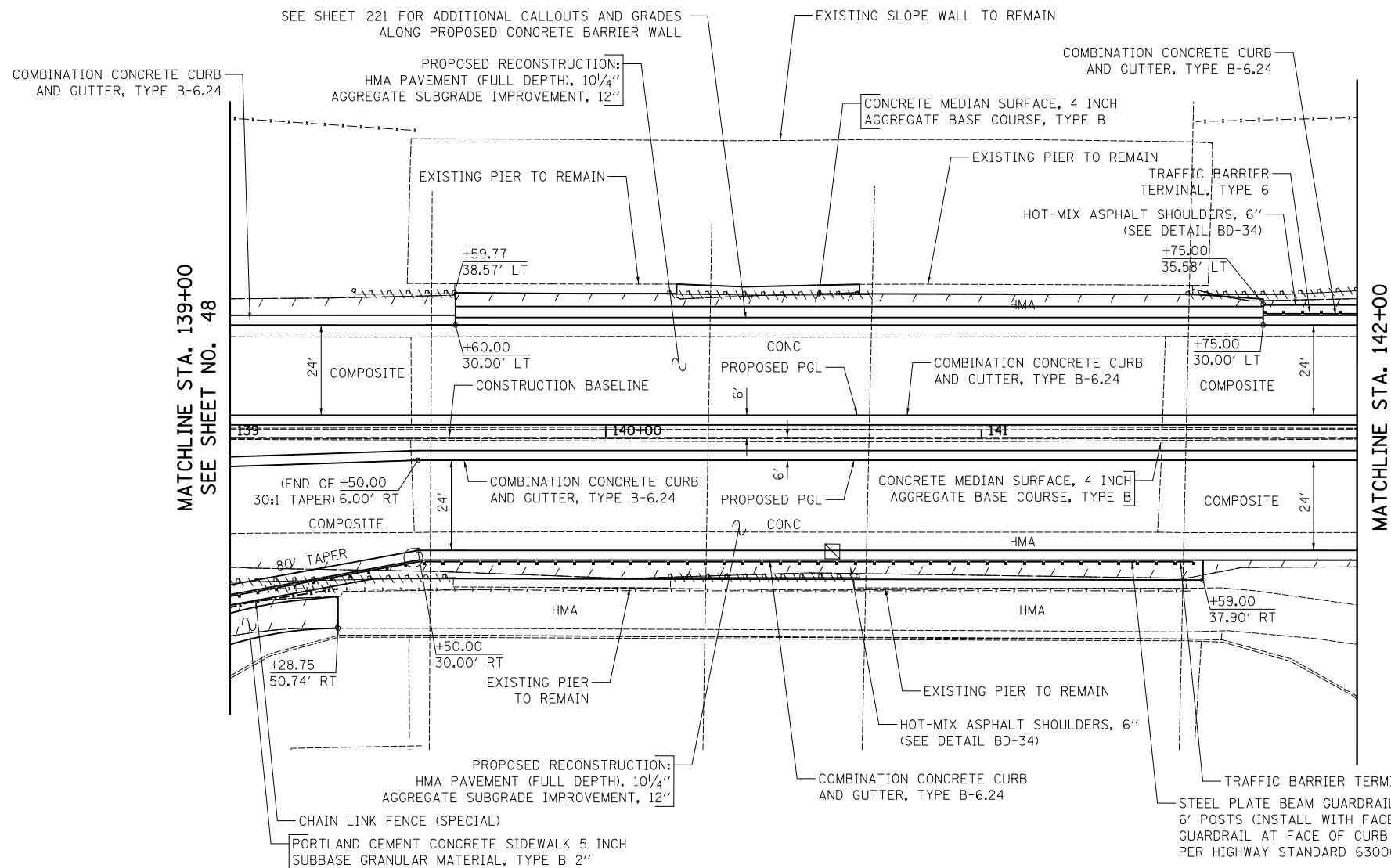
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CONTRACT NO. 61F09			ILLINOIS FED. AID PROJECT	



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	FILE NAME	

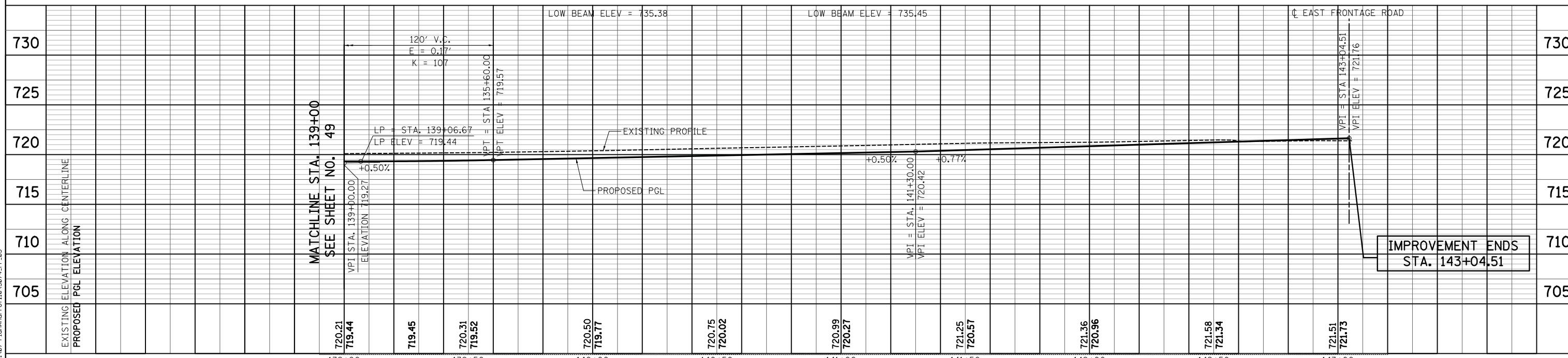
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NOTE:
UPON COMPLETION OF PAVING OF THE SURFACE COURSE, THE CONTRACTOR SHALL MEASURE AND RECORD THE CLEARANCE TO BOTH BRIDGES. THIS INFORMATION SHALL BE SUBMITTED TO IDOT ON FORM OPER 1306 WITH A COPY SUBMITTED TO IDOT DISTRICT ONE - BUREAU OF MAINTENANCE, BRIDGE SECTION AT DOT.ROADINFO@ILLINOIS.GOV.



WOODFIELD ROAD



**IMPROVEMENT ENDS
STA. 143+04.51**

139+00	139+50	140+00	140+50	141+00	141+50	142+00	142+50	143+00
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DRAWN - KDC	CHECKED - DJK	DATE - 01/28/2019						



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PLOT DATE = 2/12/2019

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

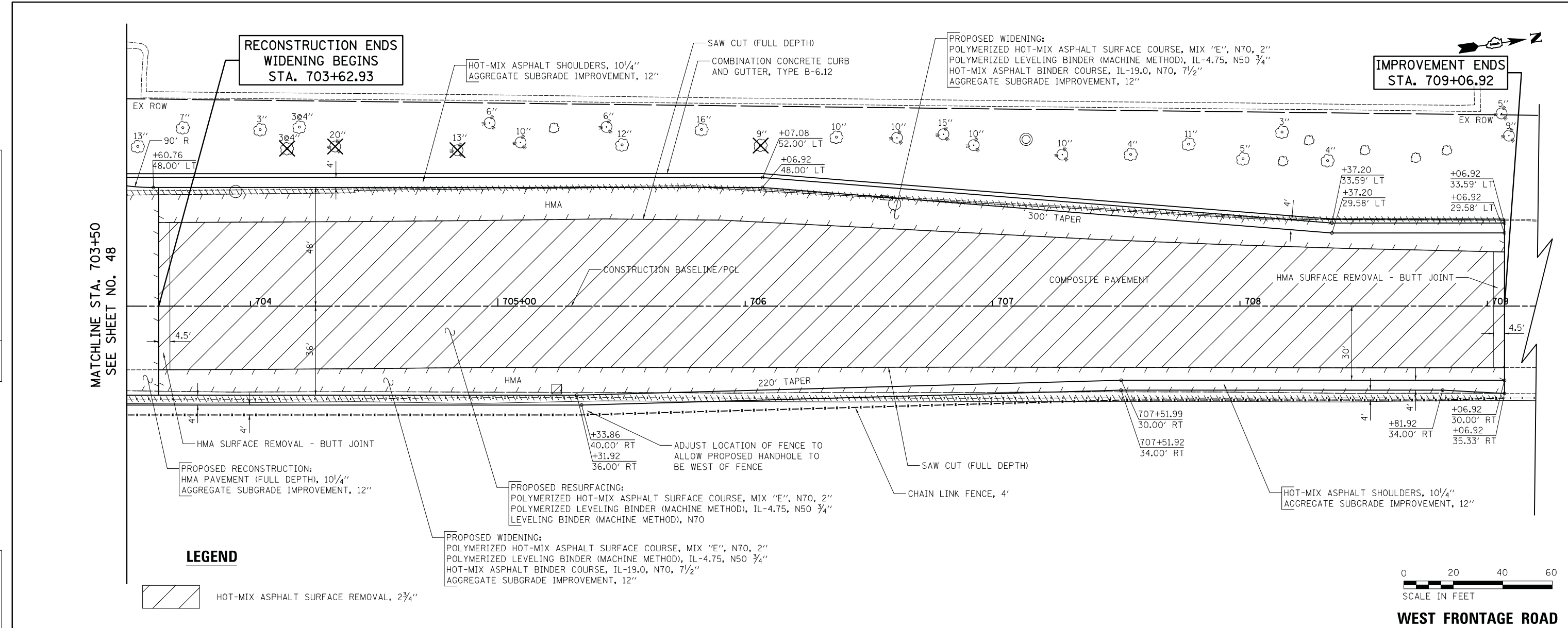
WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
PLAN AND PROFILE
SCALE: 1"=20'H/5'V SHEET 7 OF 10 SHEETS STA.139+00.00 TO STA.142+00.00

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/ 1689	14-00114-01-PV	COOK	282	50
CONTRACT NO. 61F09				

ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	



LEGEND

HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"

PROPOSED WIDENING:
 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 2"
 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 3/4"
 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 7 1/2"
 AGGREGATE SUBGRADE IMPROVEMENT, 12"

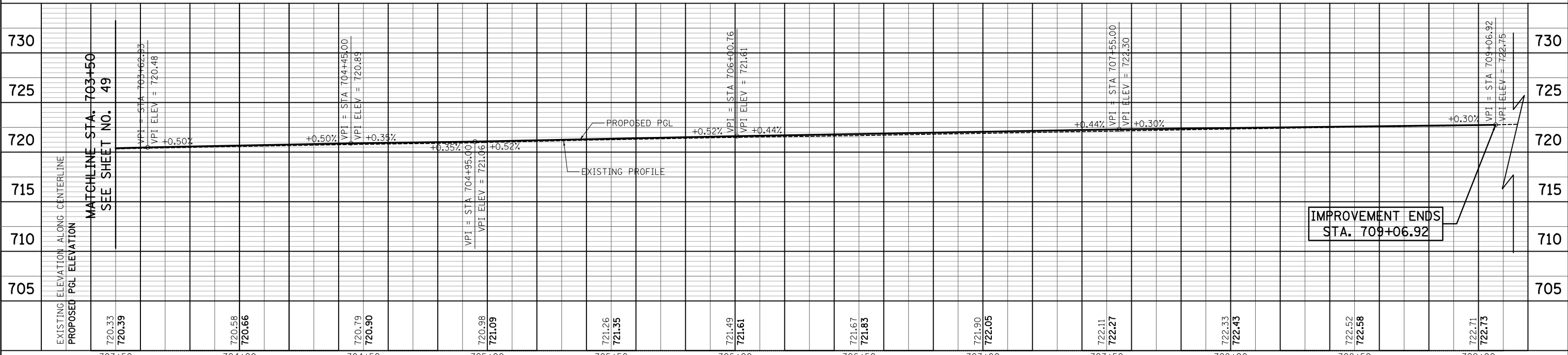
PROPOSED RESURFACING:
 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 2"
 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 3/4"
 LEVELING BINDER (MACHINE METHOD), N70

PROPOSED RECONSTRUCTION:
 HMA PAVEMENT (FULL DEPTH), 10 1/4"
 AGGREGATE SUBGRADE IMPROVEMENT, 12"



SCALE IN FEET

WEST FRONTAGE ROAD



IMPROVEMENT ENDS
 STA. 709+06.92

FILE NAME = ... 107-Plan-and-Profile-10-3074-PP-06



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PLOT SCALE = 20.0000' / in.	DRAWN - KDC	REVISED -
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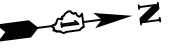
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
PLAN AND PROFILE
 SCALE: 1"=20'H/5'V SHEET 8 OF 10 SHEETS STA. 703+50.00 TO STA. 709+06.92

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61F09			ILLINOIS FED. AID PROJECT	

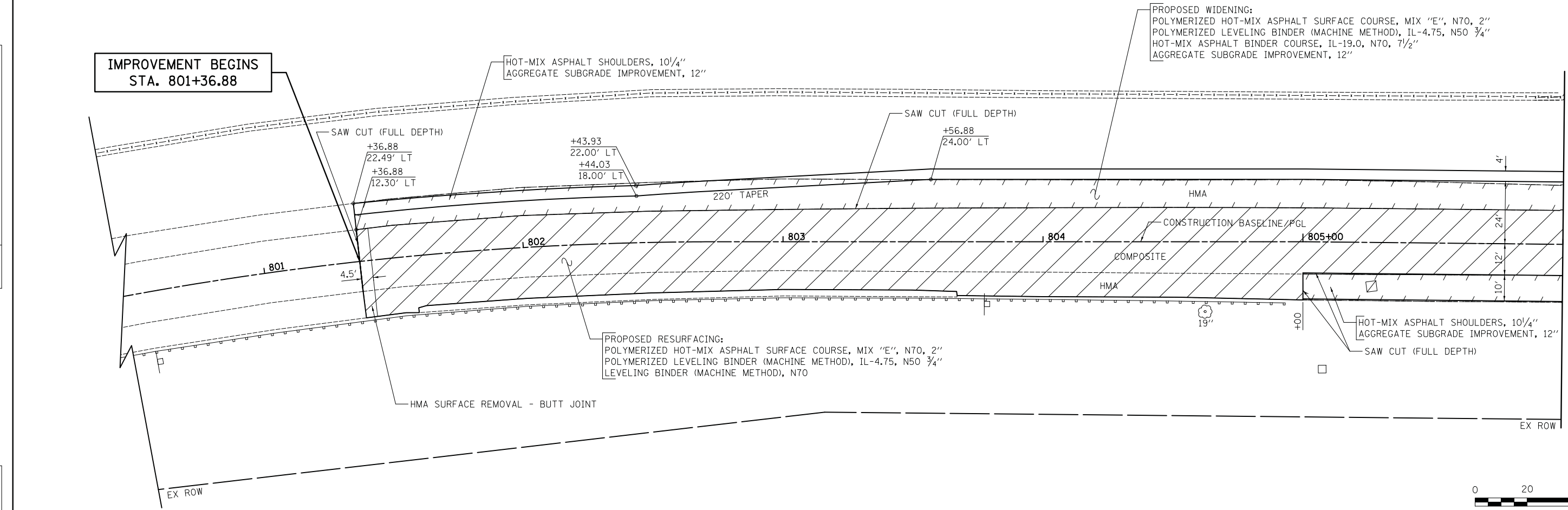
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 HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"



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	FILED		
NOTE BOOK NO.	CADD FILE NAME		

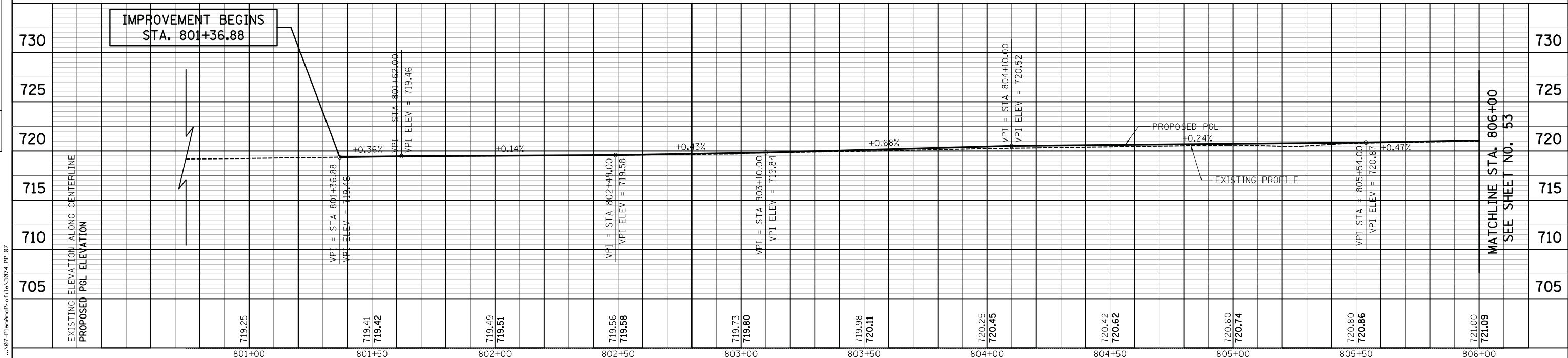
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	GRADES		
	STRUCTURE		
NOTE BOOK NO.	NOTATION CHFD		



MATCHLINE STA. 806+00
SEE SHEET NO. 53



SCALE IN FEET
EAST FRONTAGE ROAD



MATCHLINE STA. 806+00
SEE SHEET NO. 53

	USER NAME = djk	DESIGNED - KDC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD PLAN AND PROFILE			MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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								ILLINOIS FED. AID PROJECT				

FILE NAME = ...07-PlanAndProfile.dwg 3/8/24_PP_07

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FILE NAME = ...107-Plan-and-Profile-10-3074-PP-08

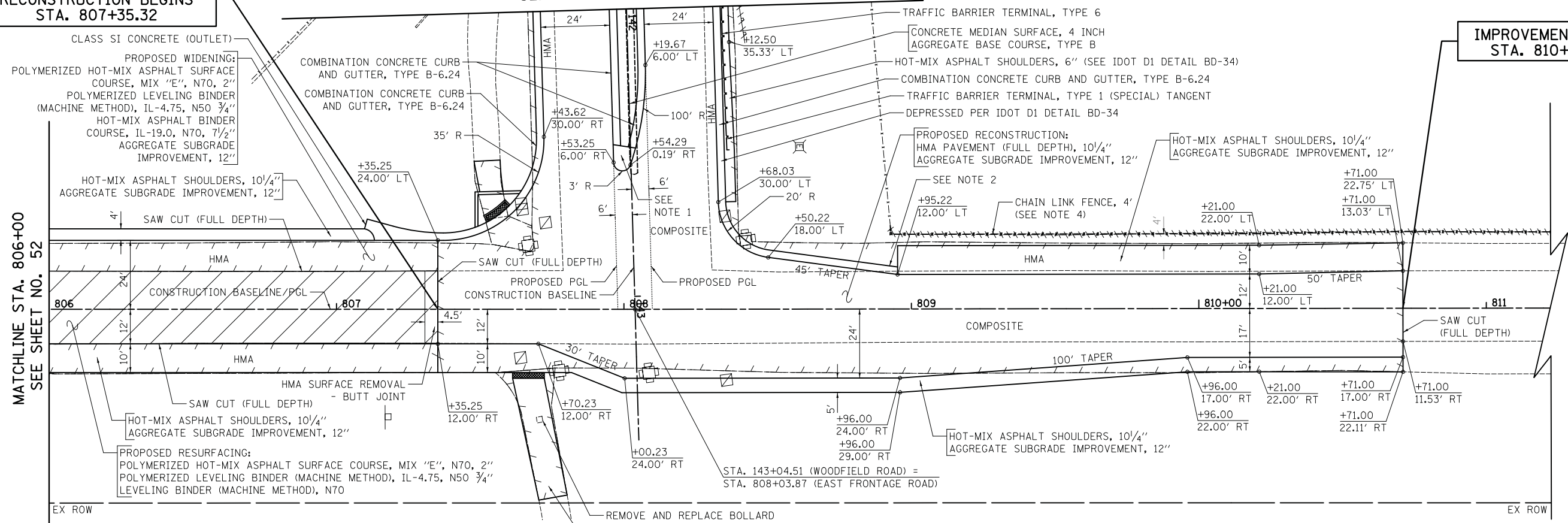
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**WIDENING/RESURFACING ENDS
RECONSTRUCTION BEGINS
STA. 807+35.32**

**IMPROVEMENT ENDS
STA. 810+71.00**

**MATCHLINE STA. 806+00
SEE SHEET NO. 52**

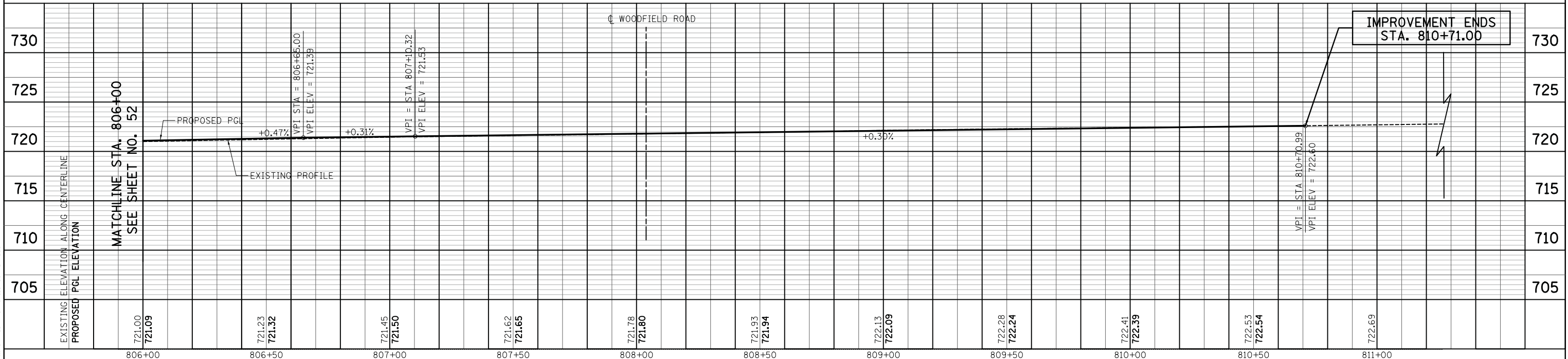


NOTES

- RAMP MEDIAN NOSE PER IDOT STANDARD 606301.
- RAMP CURB HEIGHT FROM 0" TO 6" OVER 2'.
- SEE DETAIL SHEETS FOR PAVER CORNER DETAILS.
- REMOVE EXISTING FENCE AS REQUIRED FOR TEMPORARY PAVEMENT CONSTRUCTION. REPLACE FENCE AFTER TEMPORARY PAVEMENT IS REMOVED.



EAST FRONTAGE ROAD



**IMPROVEMENT ENDS
STA. 810+71.00**



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
PLAN AND PROFILE**

SCALE: 1"=20'H/5'V SHEET 10 OF 10 SHEETS STA. 806+00.00 TO STA. 810+71.00

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	53
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

PRE-STAGE

1. REMOVE BARRIER MEDIANS ALONG WOODFIELD ROAD AND MARTINGALE ROAD AND REPLACE WITH TEMPORARY PAVEMENT AS SHOWN IN THE STAGE 1 PLANS. TRAFFIC SHALL BE ROUTED AROUND THE CONSTRUCTION IN ACCORDANCE WITH IDOT STANDARDS 701601, 701602, AND 701701.
2. INSTALL AND ACTIVATE TEMPORARY TRAFFIC SIGNALS (NOTE: THE EXISTING SIGNALS SHALL BE TURNED OFF AT THE SAME TIME THE TEMPORARY SIGNALS ARE ACTIVATED).
3. INSTALL AND ACTIVATE TEMPORARY LIGHTING.
4. CONSTRUCT STORM SEWERS AND DRAINAGE STRUCTURES ALONG WOODFIELD ROAD. TRAFFIC SHALL BE ROUTED AROUND SEWER LATERAL CONSTRUCTION IN ACCORDANCE WITH IDOT STANDARDS 701601, 701602, AND 701701. ANY TRENCHES THAT WILL BE SUBJECT TO TRAFFIC SHALL BE PATCHED WITH TEMPORARY PAVEMENT AS DIRECTED BY THE ENGINEER.
5. RESURFACE SHOULDERS ON THE EAST AND WEST FRONTAGE ROAD THAT ARE TO BE USED FOR TEMPORARY TRAFFIC, WHEN DIRECTED BY THE ENGINEER, USING THE PAY ITEMS HOT-MIX ASPHALT SURFACE REMOVAL, 2" AND HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70.

STAGE 1

1. PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS, AND BARRICADES. SHIFT TRAFFIC AS INDICATED, AND IMPLEMENT PEDESTRIAN DETOUR ROUTE SHOWN ON SHEET 85
2. COMPLETE STORM SEWER CONSTRUCTION WITHIN THE WORK ZONE.
3. INSTALL/REPLACE FIRE HYDRANTS.
4. REMOVE EXISTING CURB AND GUTTER, PAVEMENT, AND DRIVEWAYS.
5. CONSTRUCT CURB AND GUTTER, H.M.A. BINDER COURSE, SIDEWALK, AND ENTRANCES AS SHOWN.
6. INSTALL CONCRETE FOUNDATIONS, BREAK-AWAY STEEL SIGN POSTS, AND RELOCATE EXISTING LARGE DIRECTIONAL GUIDE SIGN AT 705+90 LT ON WEST FRONTAGE ROAD.
7. MILL FRONTAGE ROADS AND PLACE LEVEL BINDER AND POLYMERIZED LEVEL BINDER AT THE END OF STAGE 1. DAILY LANE CLOSURES SHALL BE IN ACCORDANCE WITH 701601-09.

STAGE 1A

1. CLOSE STREETS OF WOODFIELD ENTRANCE AND COMPLETE ENTRANCE CONSTRUCTION, INCLUDING HMA SURFACE COURSE. THE ENTRANCE SHALL NOT BE CLOSED FOR MORE THAN TWO WEEKS.
2. STAGE 1B WORK ON THE WEST FRONTAGE ROAD MAY BE COMPLETED WHILE STAGE 1A WORK IS ONGOING ON WOODFIELD ROAD.

STAGE 1 – WINTER

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

STAGE 2

1. CONSTRUCT TEMPORARY PAVEMENT AS SHOWN IN THE STAGE 2 PLANS.
2. PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS, AND BARRICADES. SHIFT TRAFFIC AS INDICATED.
3. COMPLETE STORM SEWER CONSTRUCTION WITHIN THE WORK ZONE.
4. REMOVE EXISTING CURB AND GUTTER, PAVEMENT, AND DRIVEWAYS.
6. INSTALL CONCRETE FOUNDATIONS, BREAK-AWAY STEEL SIGN POSTS, AND RELOCATE EXISTING LARGE DIRECTIONAL GUIDE SIGN AT 705+95 RT ON WEST FRONTAGE ROAD.
7. CONSTRUCT CURB AND GUTTER, H.M.A. BINDER AND LEVEL BINDER COURSE, SIDEWALK, AND ENTRANCES AS SHOWN.

STAGE 3

1. PLACE ALL CONSTRUCTION SIGNS, TEMPORARY PAVEMENT MARKINGS, AND BARRICADES. SHIFT TRAFFIC AS INDICATED.
2. CONSTRUCT MEDIANS.
3. PLACE TOPSOIL, SOD, LANDSCAPING AND IRRIGATION SYSTEMS.
4. PLACE HMA SURFACE COURSE.
5. PLACE PERMANENT PAVEMENT MARKINGS AND INSTALL SIGNS.
6. 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 PEDESTRIAN DETOUR SIGNING.
9. REMOVE ALL CONSTRUCTION SIGNS AND OPEN ALL LANES TO TRAFFIC.

MAINTENANCE OF TRAFFIC GENERAL NOTES

1. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR VIA E-MAIL AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV AND THE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT (847) 705-5151 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
2. TRAFFIC CONTROL DEPICTED IN THESE PLANS AND THE APPLICABLE IDOT DETAILS AND STANDARDS ARE THE MINIMUM REQUIREMENTS. OTHER WORK OR SIGNING MAY BE REQUIRED BY THE ENGINEER. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, DIVISION 700; APPLICABLE GUIDELINES IN THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS; AND APPLICABLE HIGHWAY STANDARDS FOR TRAFFIC CONTROL, UNLESS HEREIN REVISED.
3. THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
4. ALL CONSTRUCTION SIGNS SHALL HAVE FLUORESCENT ORANGE BACKGROUNDS.
5. 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.
6. 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.
7. BARRICADES SHALL BE PLACED AT 50' C-C ALONG TANGENTS, 10' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS.
8. DRUMS AND BARRICADES SHALL MEET THE REQUIREMENTS OF THE NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM (NCHRP) REPORT 350 AND THE STANDARD SPECIFICATIONS.
9. TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT.
10. 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.
12. 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 OVERNIGHT PERIOD.

MAINTENANCE OF TRAFFIC GENERAL NOTES (CONT)

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.
15. "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)".
16. 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.
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".
19. 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 FOR PAYMENT.
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.
24. THE CONTRACTOR SHALL REGISTER AN ACCOUNT AND SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT WWW.IDOTLCS.COM TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL DAILY LANE, RAMP AND SHOULDER CLOSURES.
25. CHECK BARRICADES SHALL BE PLACED EVERY 1,000' OR AS DIRECTED BY THE ENGINEER IN CLOSED LANES AND SHOULDERS.

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:

1. 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.
2. 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)".

3. 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)".

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	DRAWN - KDC	REVISED -
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PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD – MARTINGALE ROAD TO EAST FRONTAGE ROAD
MAINTENANCE OF TRAFFIC GENERAL NOTES**

SCALE: N.T.S. SHEET 1 OF 2 SHEETS

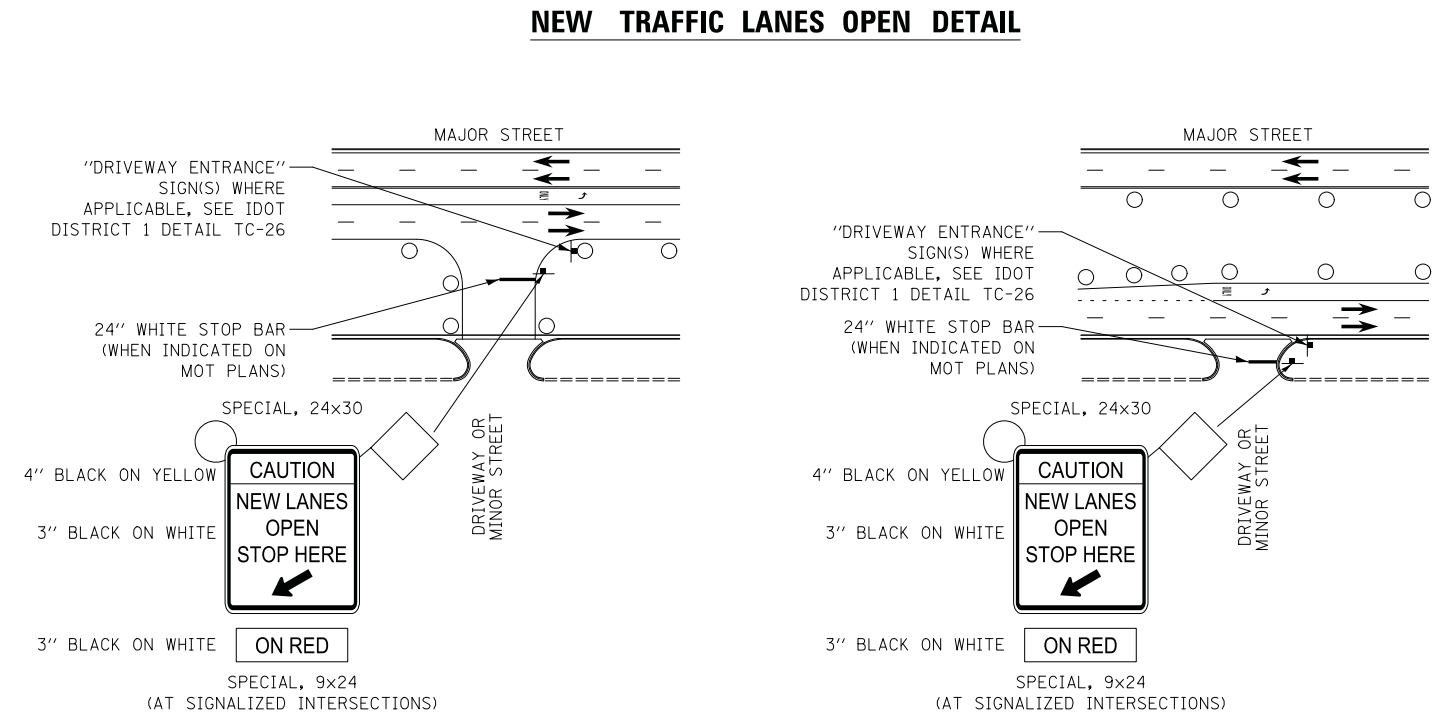
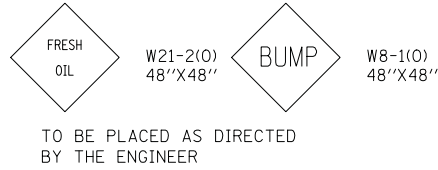
MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/ 1689	14-00114-01-PV	COOK	282	54
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

SIDEWALK MAINTENANCE NOTE

1. 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)."
2. TEMPORARY AGGREGATE REQUIRED TO MAINTAIN PEDESTRIAN ACCESS ACROSS THE WORKZONE SHALL BE INCLUDED IN THE COST OF "TEMPORARY ACCESS (ROAD)".

CONSTRUCTION REQUIREMENTS

1. 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)."

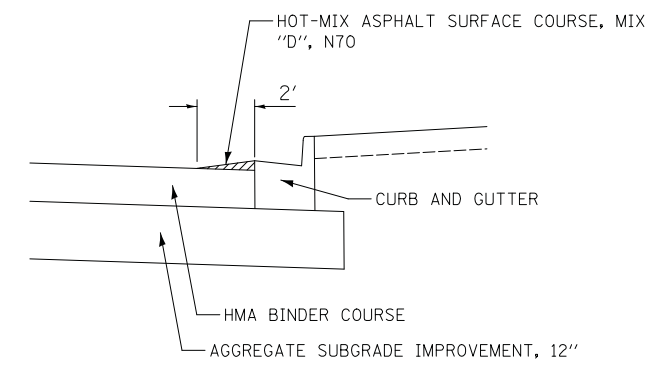
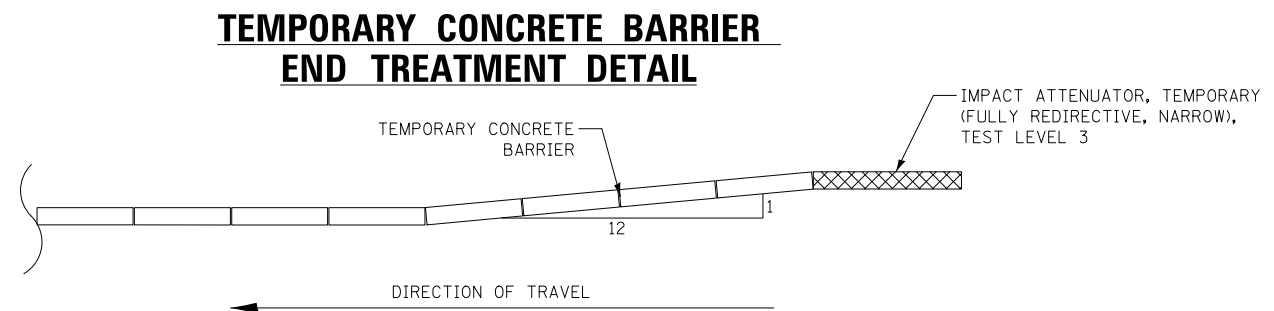


NEW TRAFFIC LANES OPEN OFFSET FROM EDGE OF PAVEMENT NEW TRAFFIC LANES OPEN ADJACENT TO EDGE OF PAVEMENT

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



FILE NAME = ...08-MOT_3074_MOT-Notes.dgn

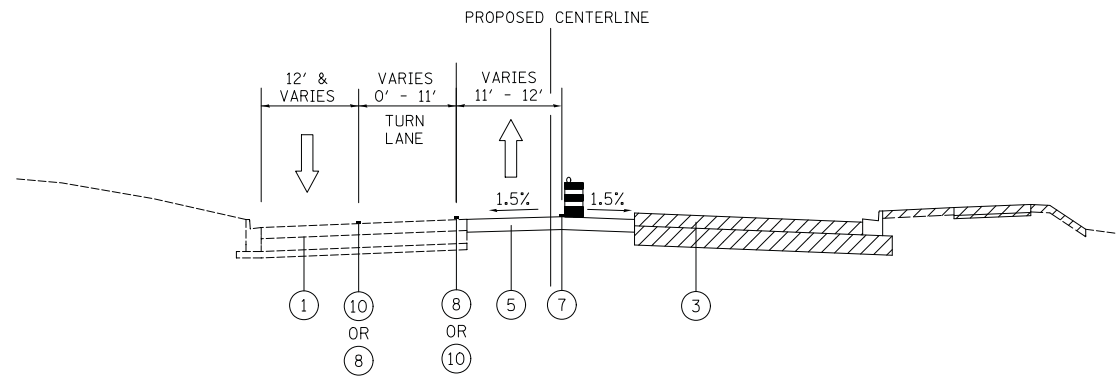
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PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
MAINTENANCE OF TRAFFIC GENERAL NOTES**

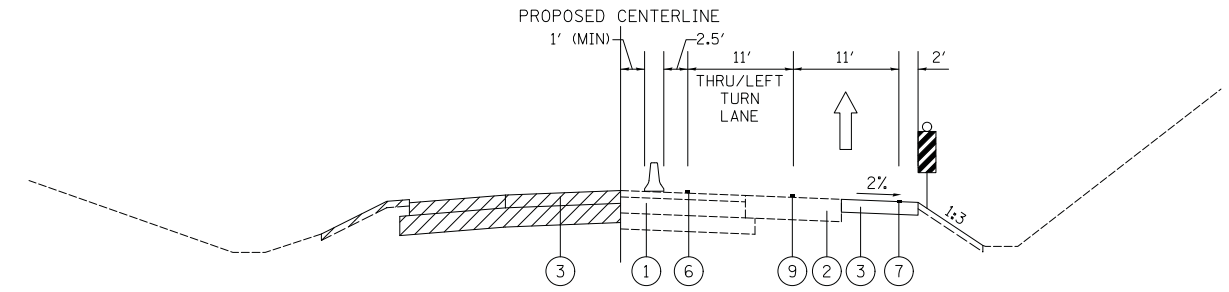
MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	55
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 2 OF 2 SHEETS



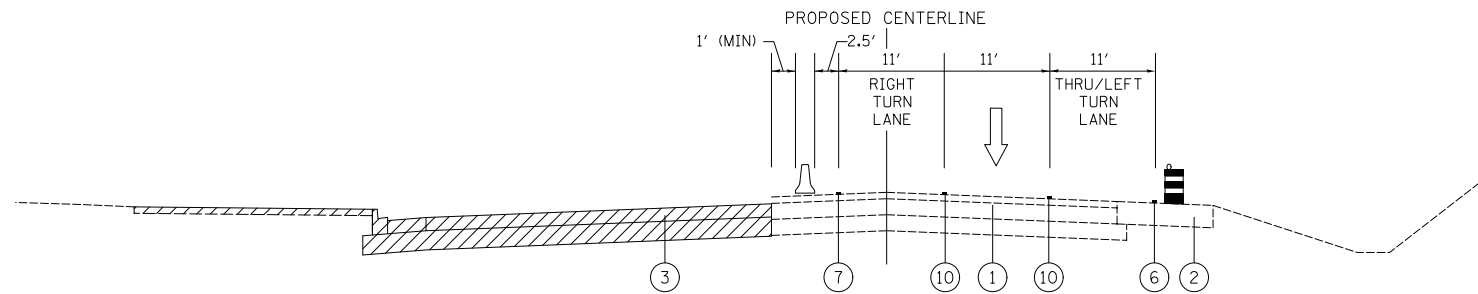
STAGE 1 - WOODFIELD ROAD

LOOKING EAST



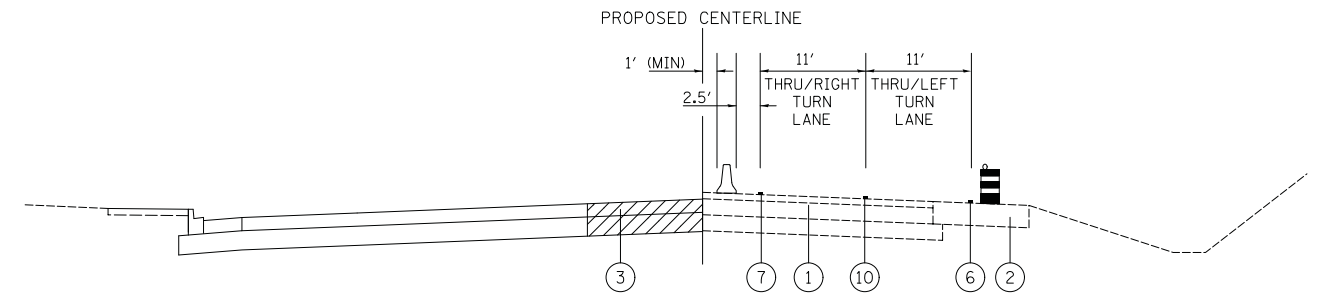
STAGE 1 - EAST FRONTAGE ROAD

LOOKING NORTH



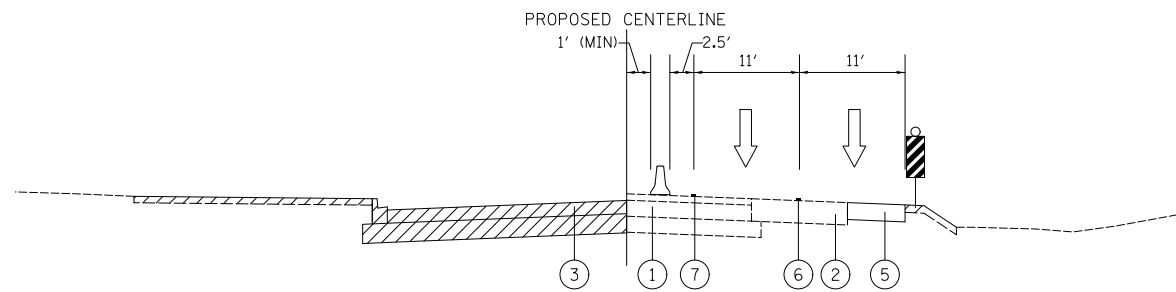
STAGE 1 - WEST FRONTAGE ROAD

NORTH OF WOODFIELD ROAD - LOOKING NORTH



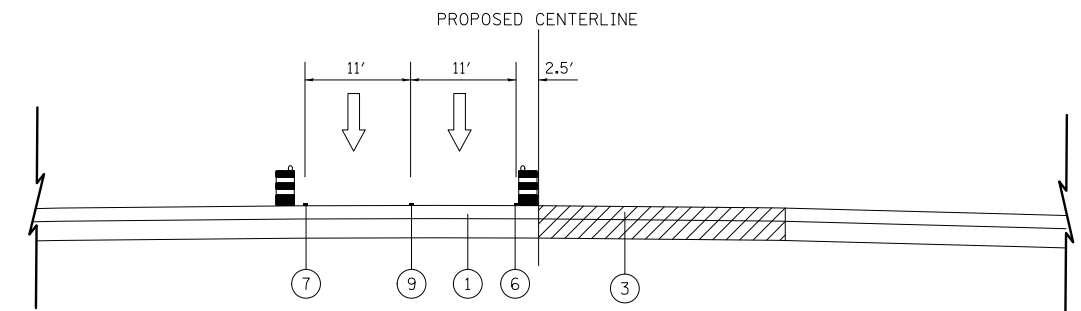
STAGE 1A - WEST FRONTAGE ROAD

NORTH OF WOODFIELD ROAD - LOOKING NORTH



STAGE 1 - WEST FRONTAGE ROAD

SOUTH OF WOODFIELD ROAD - LOOKING NORTH



STAGE 1B - WEST FRONTAGE ROAD

SOUTH OF WOODFIELD ROAD - LOOKING NORTH

- LEGEND**
- ① EXISTING PAVEMENT
 - ② EXISTING SHOULDER
 - ③ PROPOSED PAVEMENT
 - ④ PROPOSED MEDIAN
 - ⑤ TEMPORARY PAVEMENT
 - ⑥ LINE 4" (YELLOW EDGE LINE)
 - ⑦ LINE 4" (WHITE EDGE LINE)
 - ⑧ LINE 4" (DOUBLE YELLOW)
 - ⑨ LINE 4" (WHITE - 10' DASH - 30' SKIP)
 - ⑩ LINE 6" (WHITE LANE LINE, OR 2' DASH - 6' SKIP)
 - WORK ZONE
 - TRAFFIC FLOW
 - DRUMS OR TYPE II BARRICADES
 - TEMPORARY CONCRETE BARRIER
 - VERTICAL PANELS

FILE NAME = ...08-MDT_3874_TYP_MDT_01.dgn



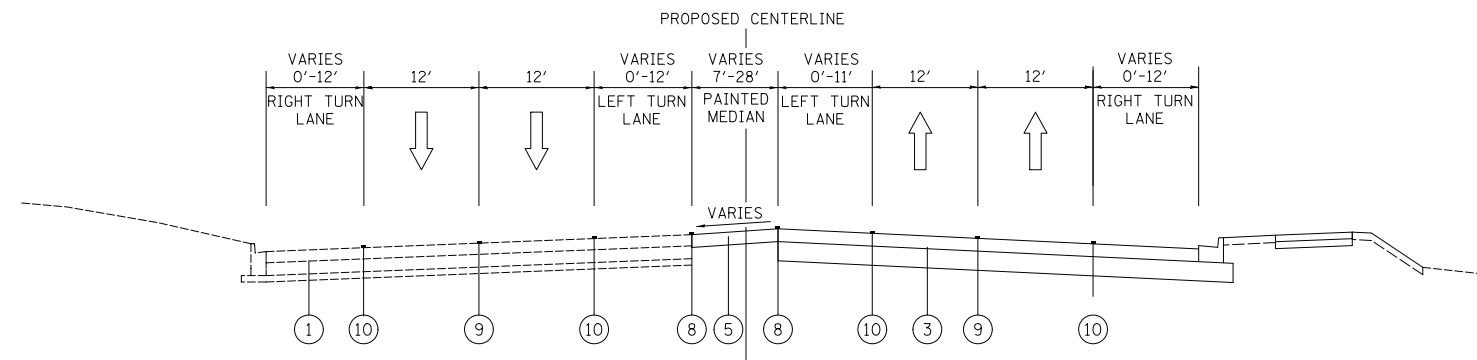
USER NAME = djk	DESIGNED - KDC	REVISED -
	DRAWN - KDC	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS

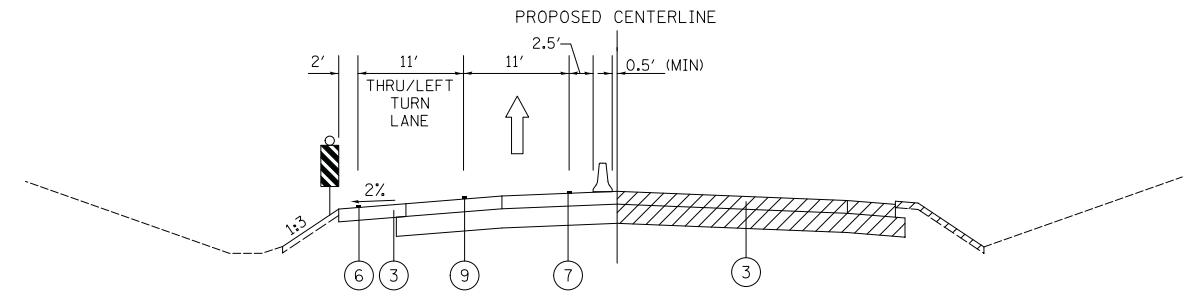
SCALE: NTS SHEET 1 OF 3 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/ 1689	14-00114-01-PV	COOK	282	56
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				



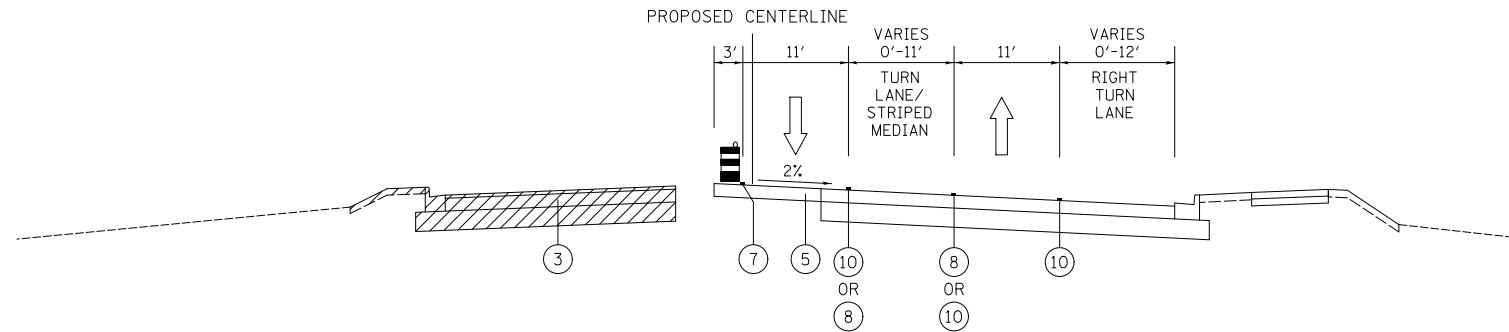
STAGE 1 – WINTER – WOODFIELD ROAD

LOOKING EAST



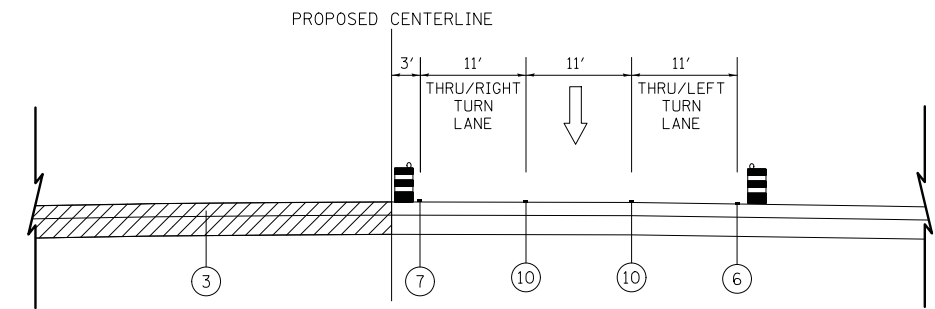
STAGE 2 – EAST FRONTAGE ROAD

LOOKING NORTH



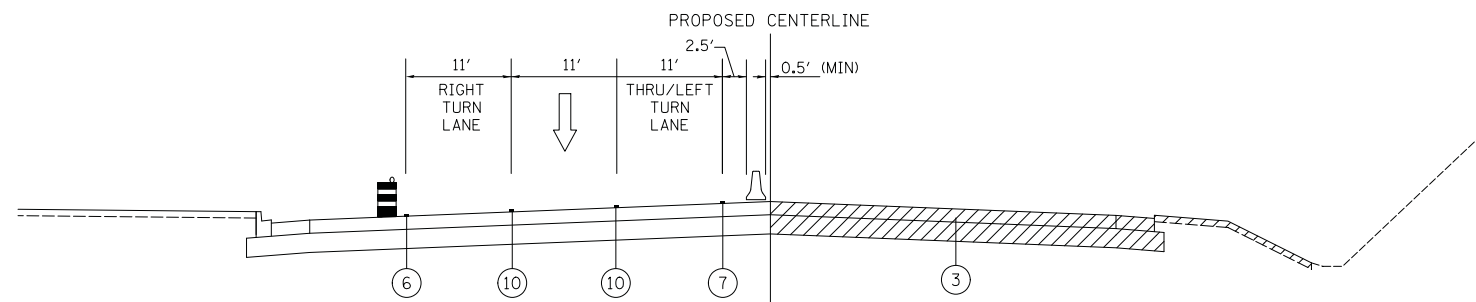
STAGE 2 – WOODFIELD ROAD

LOOKING EAST



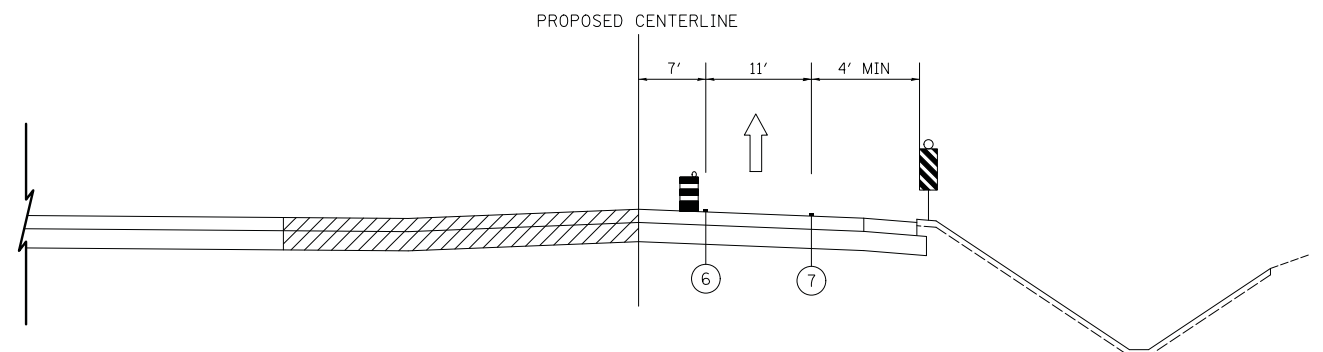
STAGE 2A – WEST FRONTAGE ROAD

NORTH OF WOODFIELD ROAD - LOOKING NORTH



STAGE 2 – WEST FRONTAGE ROAD

NORTH OF WOODFIELD ROAD - LOOKING NORTH



STAGE 2A – EAST FRONTAGE ROAD

NORTH OF WOODFIELD ROAD - LOOKING NORTH

LEGEND

- ① EXISTING PAVEMENT
- ② EXISTING SHOULDER
- ③ PROPOSED PAVEMENT
- ④ PROPOSED MEDIAN
- ⑤ TEMPORARY PAVEMENT
- ⑥ LINE 4" (YELLOW EDGE LINE)
- ⑦ LINE 4" (WHITE EDGE LINE)
- ⑧ LINE 4" (DOUBLE YELLOW)
- ⑨ LINE 4" (WHITE - 10' DASH - 30' SKIP)
- ⑩ LINE 6" (WHITE LANE LINE, OR 2' DASH - 6' SKIP)
- WORK ZONE
- TRAFFIC FLOW
- DRUMS OR TYPE II BARRICADES
- TEMPORARY CONCRETE BARRIER
- VERTICAL PANELS

FILE NAME = ...08-MOT_3074_TYP_MOT_02.dgn



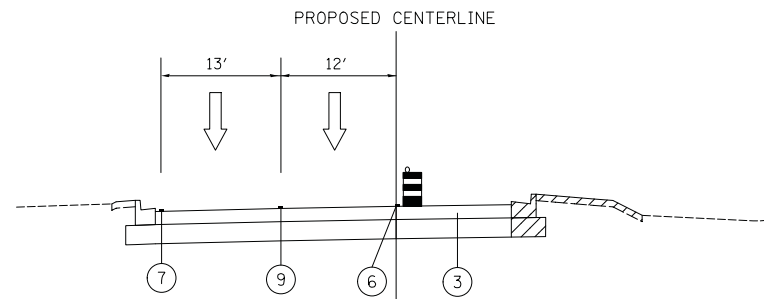
USER NAME = djk	DESIGNED - KDC	REVISED -
DRAWN - KDC	REVISIONS -	
PLOT SCALE = 10.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD – MARTINGALE ROAD TO EAST FRONTAGE ROAD
MAINTENANCE OF TRAFFIC – TYPICAL SECTIONS

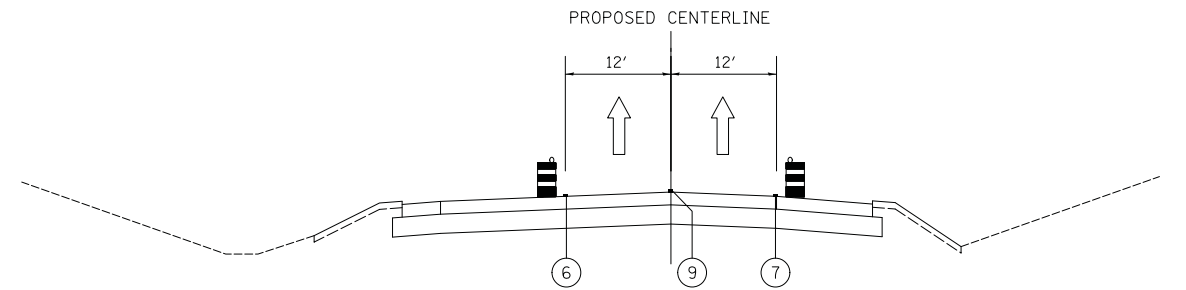
SCALE: NTS SHEET 2 OF 3 SHEETS

MUN/FAU RTE. 3073/ 1689	SECTION 14-00114-01-PV	COUNTY COOK	TOTAL SHEETS 282	SHEET NO. 57
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				



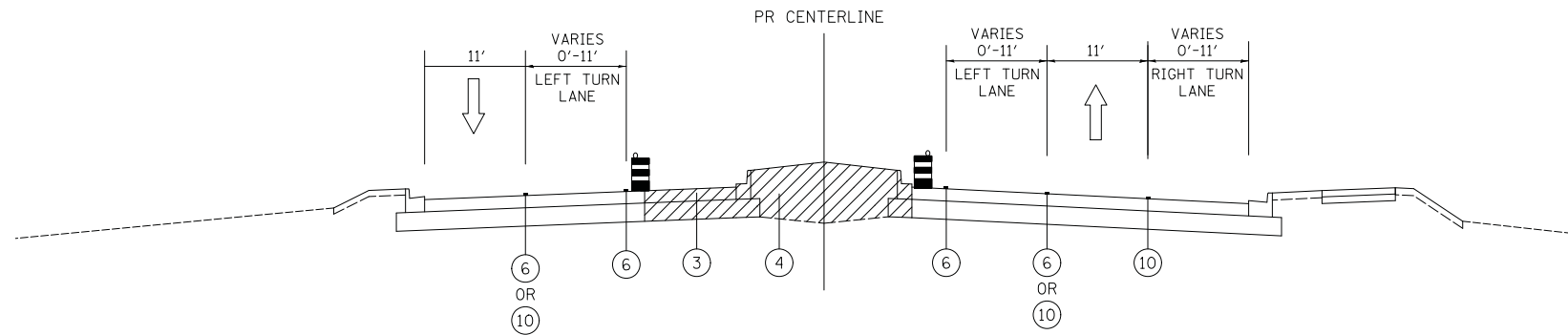
STAGE 2B – WEST FRONTAGE ROAD

SOUTH OF WOODFIELD ROAD - LOOKING NORTH



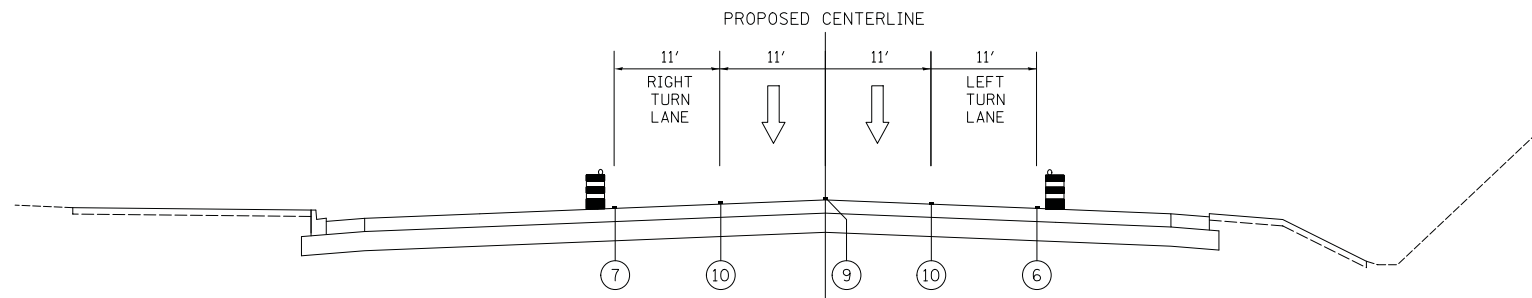
STAGE 3 – EAST FRONTAGE ROAD

SOUTH OF WOODFIELD ROAD - LOOKING NORTH



STAGE 3 – WOODFIELD ROAD

LOOKING EAST



STAGE 3 – WEST FRONTAGE ROAD

NORTH OF WOODFIELD ROAD - LOOKING NORTH

LEGEND

- ① EXISTING PAVEMENT
- ② EXISTING SHOULDER
- ③ PROPOSED PAVEMENT
- ④ PROPOSED MEDIAN
- ⑤ TEMPORARY PAVEMENT
- ⑥ LINE 4" (YELLOW EDGE LINE)
- ⑦ LINE 4" (WHITE EDGE LINE)
- ⑧ LINE 4" (DOUBLE YELLOW)
- ⑨ LINE 4" (WHITE - 10' DASH - 30' SKIP)
- ⑩ LINE 6" (WHITE LANE LINE, OR 2' DASH - 6' SKIP)
- [Hatched Box] WORK ZONE
- [Up Arrow] TRAFFIC FLOW
- [Drum Symbol] DRUMS OR TYPE II BARRICADES
- [Triangle Symbol] TEMPORARY CONCRETE BARRIER
- [Vertical Panel Symbol] VERTICAL PANELS

FILE NAME = ...08-MOT_3074_TYP-MOT_03.dgn



USER NAME = djk	DESIGNED - KDC	REVISED -
	DRAWN - KDC	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

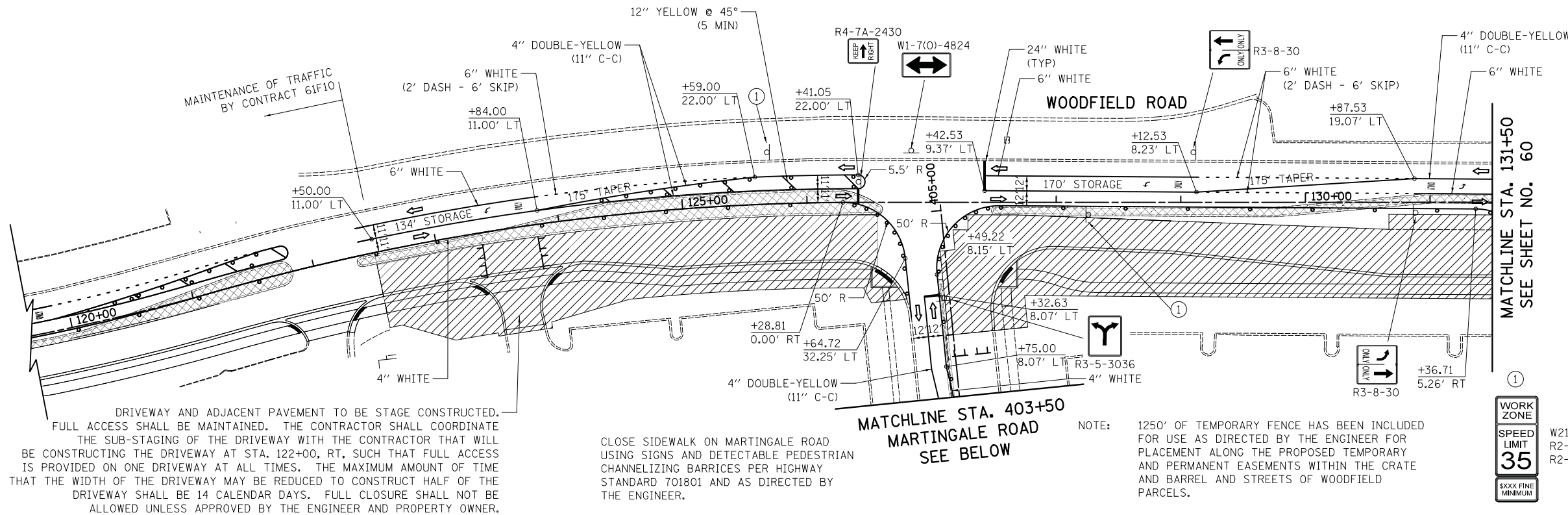
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD – MARTINGALE ROAD TO EAST FRONTAGE ROAD
MAINTENANCE OF TRAFFIC – TYPICAL SECTIONS

SCALE: NTS SHEET 3 OF 3 SHEETS

MUN/FAU RTE. 3073/ 1689	SECTION 14-00114-01-PV	COUNTY COOK	TOTAL SHEETS 282	SHEET NO. 58
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

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



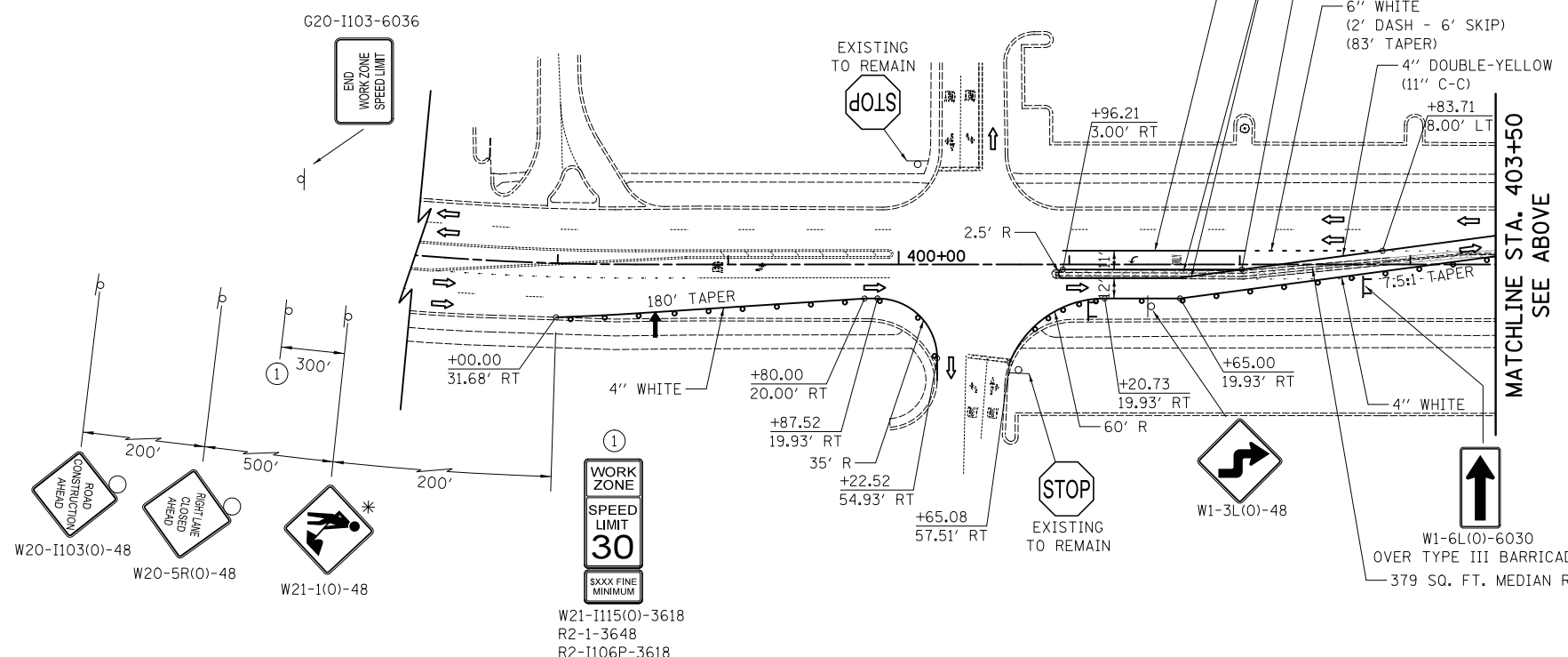
MATCHLINE STA. 131+50
SEE SHEET NO. 60

MATCHLINE STA. 403+50
MARTINGALE ROAD
SEE BELOW

WORK ZONE
SPEED LIMIT 35
SXXX FINE MINIMUM

W21-1115(O)-3618
R2-1-3648
R2-1106P-3618

PLACE W20-1103(O)-36 AND M6-1(O)-2115 ON KIMBERLY DRIVE PER IDOT D1 DETAIL TC-10



LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- VERTICAL PANEL
- DRUMS/TYPE II BARRICADES
- DIRECTION OF TRAFFIC
- DIRECTION INDICATOR BARRICADE
- TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- ARROW BOARD
- APPROXIMATE LOCATION OF TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR (SEE MOT GENERAL NOTES)



FILE NAME = ...08-MOT_3074_MOT_S1.dgn



USER NAME = djk	DESIGNED - KDC	REVISED -
DRAWN - KDC	REVISED -	
PLOT SCALE = 50.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

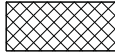
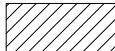







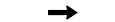
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
MAINTENANCE OF TRAFFIC PLAN - STAGE 1**

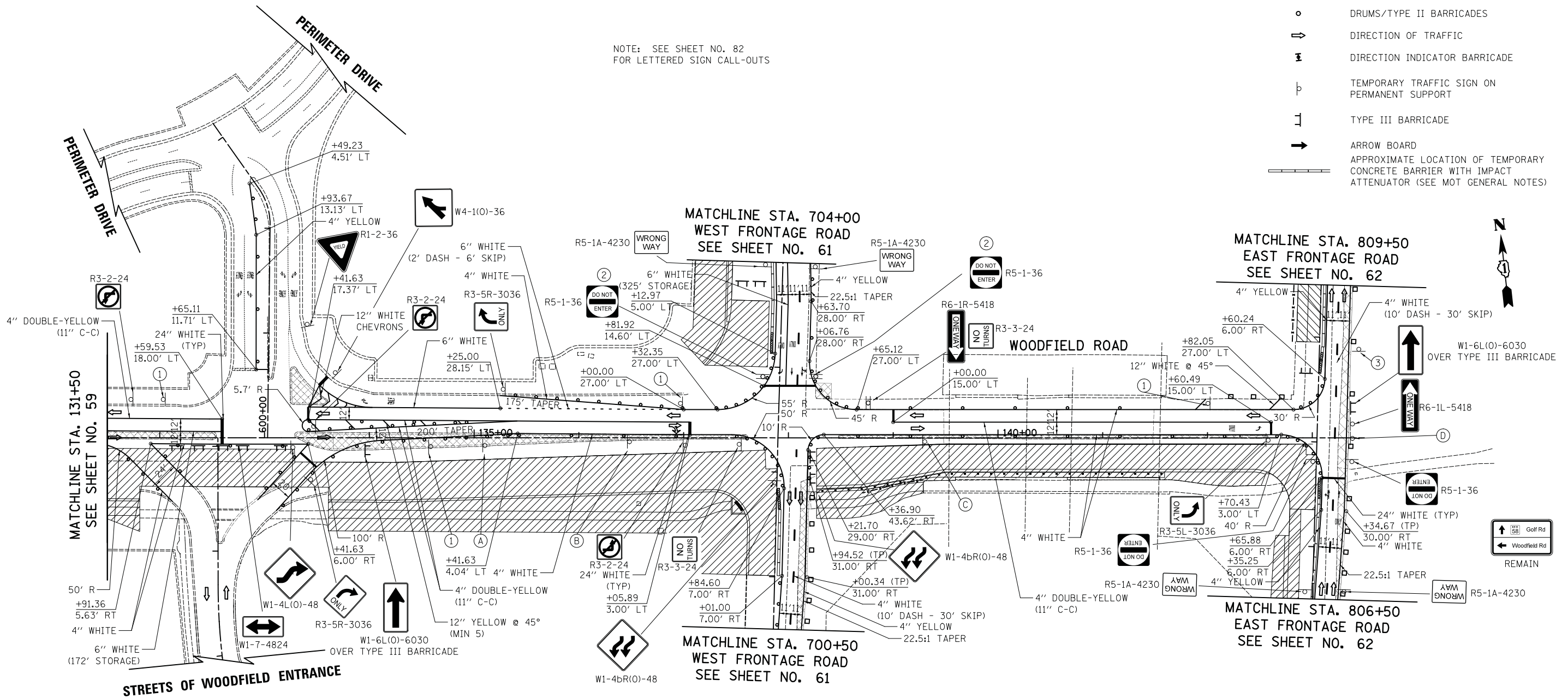
SCALE: 1"=50' SHEET 1 OF 4 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	59
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

LEGEND

-  TEMPORARY PAVEMENT
-  WORK ZONE
-  VERTICAL PANEL
-  DRUMS/TYPE II BARRICADES
-  DIRECTION OF TRAFFIC
-  DIRECTION INDICATOR BARRICADE
-  TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
-  TYPE III BARRICADE
-  ARROW BOARD
-  APPROXIMATE LOCATION OF TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR (SEE MOT GENERAL NOTES)

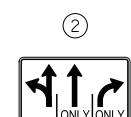
NOTE: SEE SHEET NO. 82 FOR LETTERED SIGN CALL-OUTS



NOTE: CALL-OUTS DESIGNATED WITH (TP) REFER TO EDGES OF PROPOSED TEMPORARY PAVEMENT.



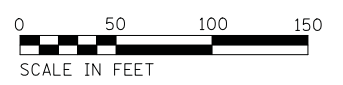
W21-1115(0)-3618
R2-1-3648
R2-1106P-3618



SPECIAL - 4530



W21-1115(0)-3618
R2-1-3648
R10-1108P-3618
R2-1106P-3618



FILE NAME = ...08-MOT_3074.MOT.S1.02.dgn



USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN - KDC	REVISED -
PLOT DATE = 2/12/2019	CHECKED - DJK	REVISED -
	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

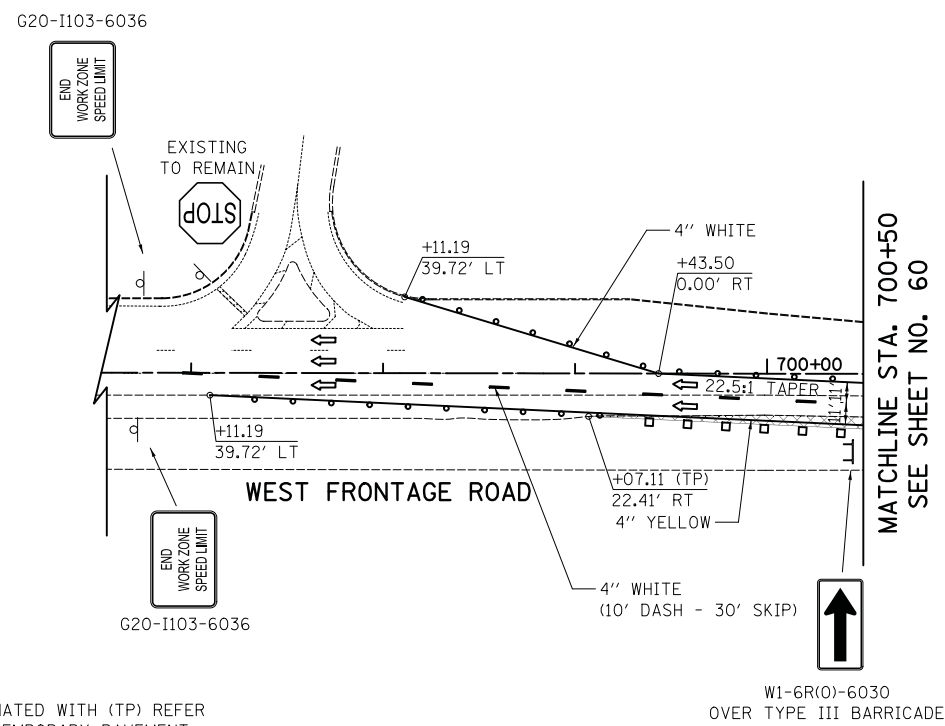
**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
MAINTENANCE OF TRAFFIC PLAN - STAGE 1**

SCALE: 1"=50' SHEET 2 OF 4 SHEETS

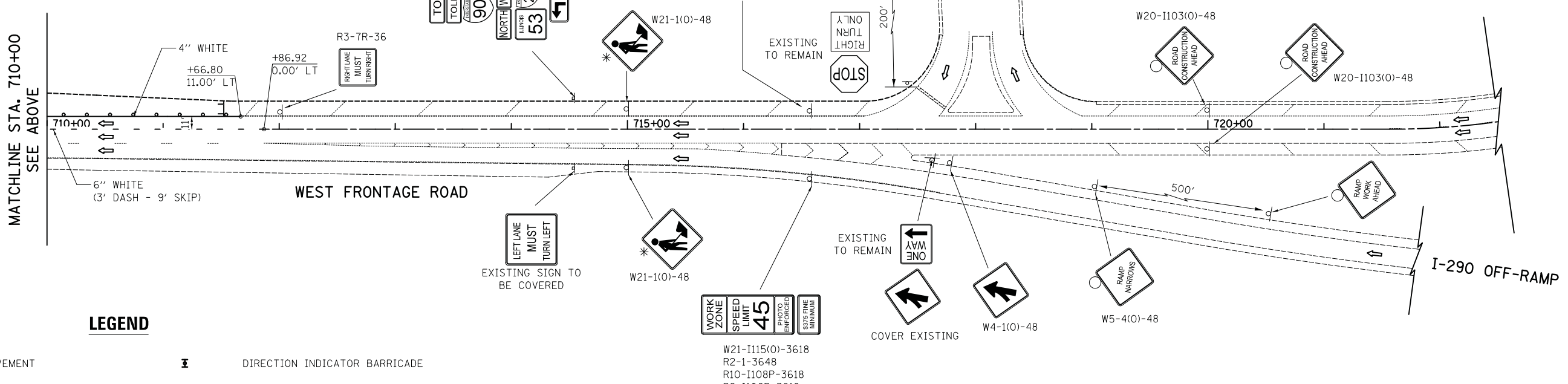
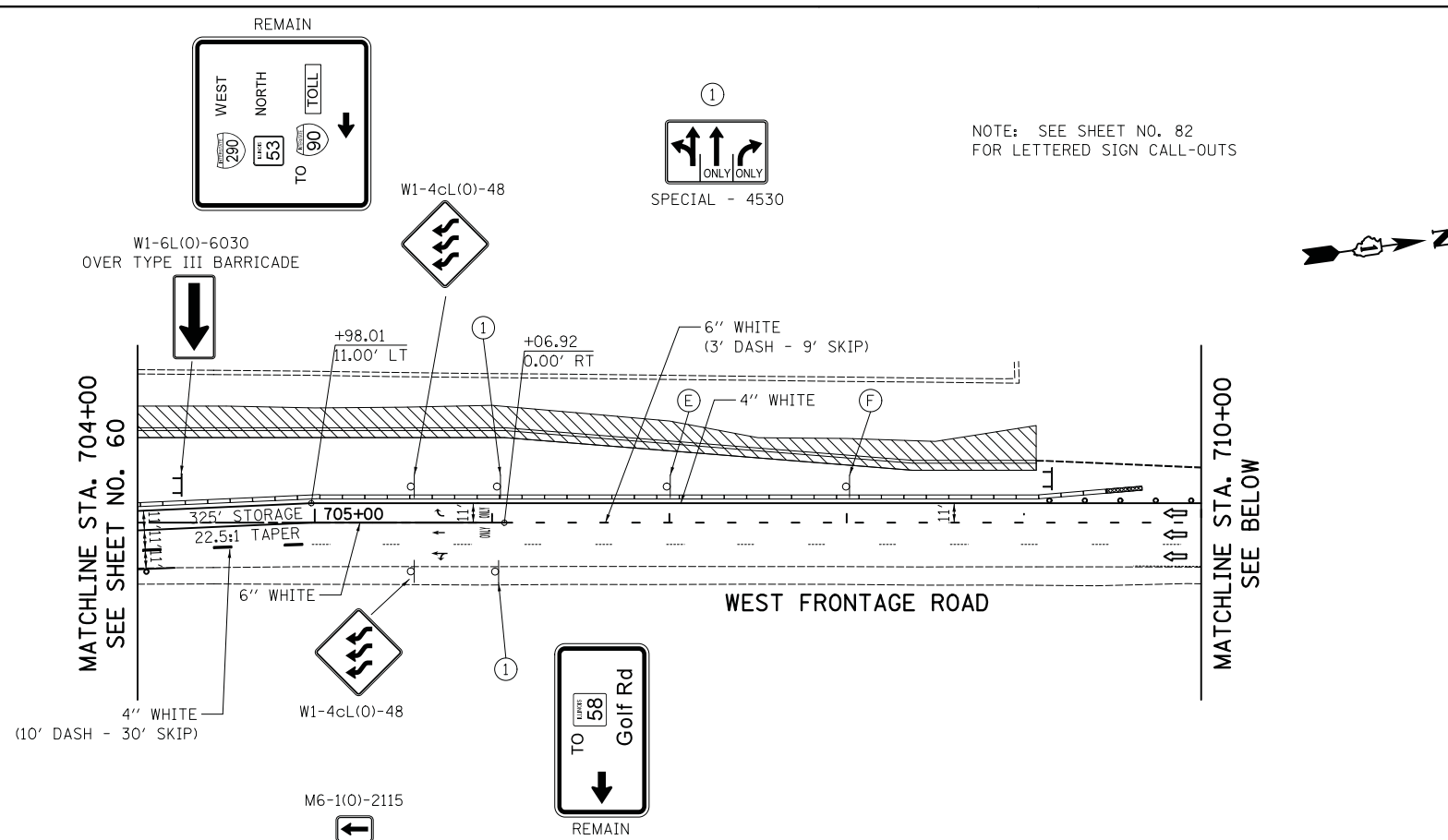
MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	60
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

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

NOTE: SEE SHEET NO. 82 FOR LETTERED SIGN CALL-OUTS



NOTE: CALL-OUTS DESIGNATED WITH (TP) REFER TO EDGES OF PROPOSED TEMPORARY PAVEMENT.



LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- VERTICAL PANEL
- DRUMS/TYPE II BARRICADES
- DIRECTION OF TRAFFIC
- DIRECTION INDICATOR BARRICADE
- TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- ARROW BOARD
- APPROXIMATE LOCATION OF TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR (SEE MOT GENERAL NOTES)



FILE NAME = ...08-MOT_3074.MOT_S1_03.dgn



USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN - KDC	REVISED -
PLOT DATE = 2/12/2019	CHECKED - DJK	REVISED -
	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

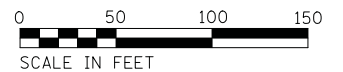
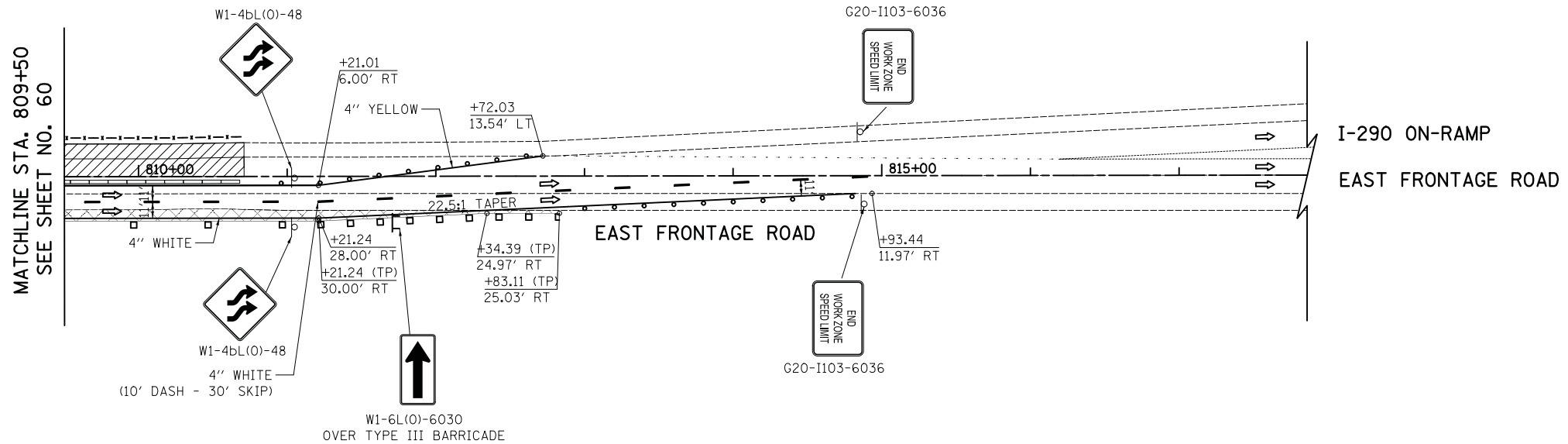
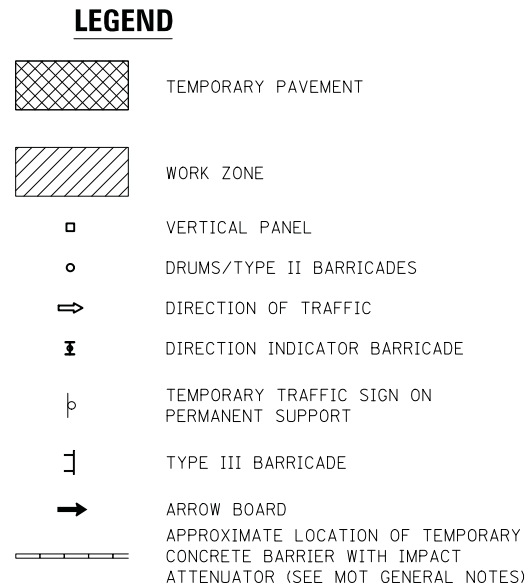
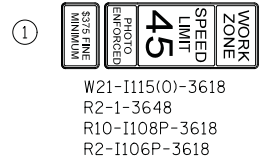
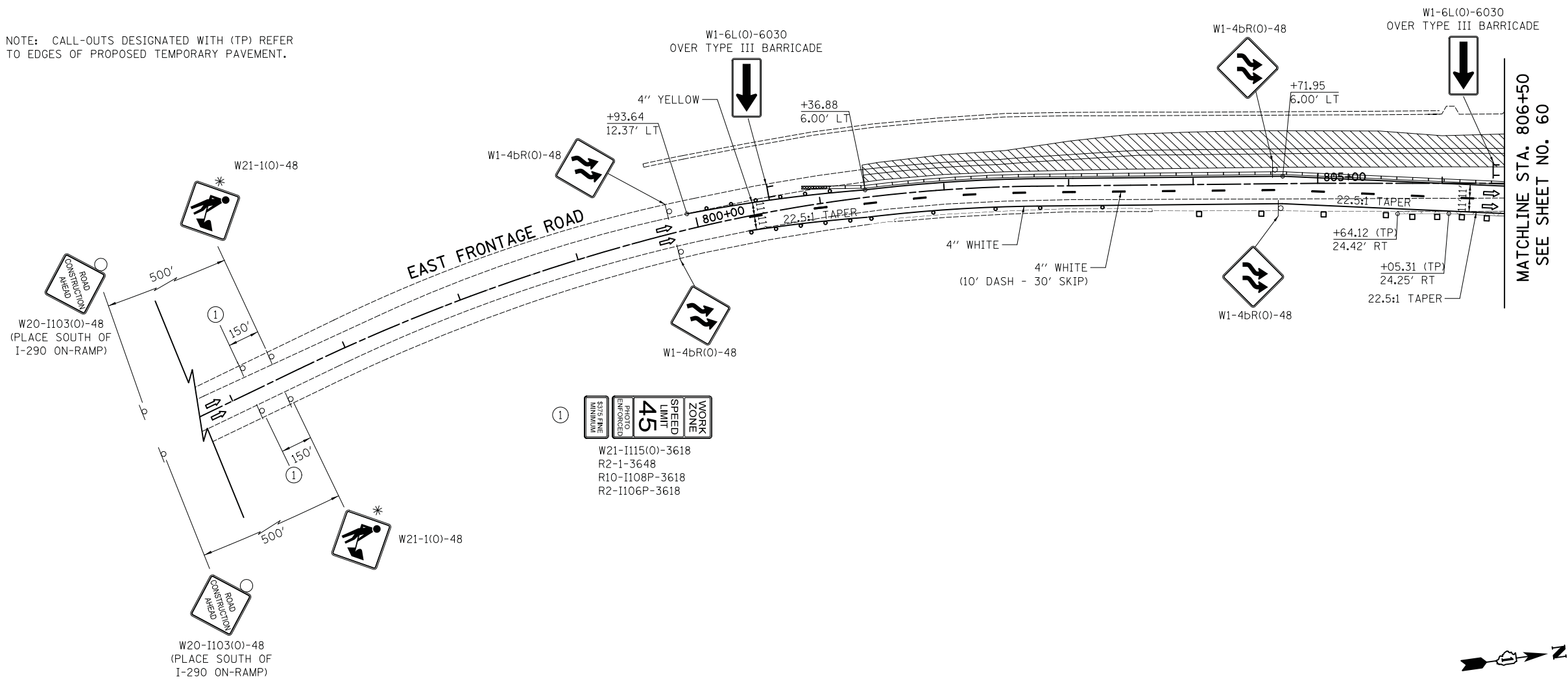
**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
MAINTENANCE OF TRAFFIC PLAN - STAGE 1**

SCALE: 1"=50' SHEET 3 OF 4 SHEETS

MUN/FAU RTE. 3073/ 1689	SECTION 14-00114-01-PV	COUNTY COOK	TOTAL SHEETS 282	SHEET NO. 61
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

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

NOTE: CALL-OUTS DESIGNATED WITH (TP) REFER TO EDGES OF PROPOSED TEMPORARY PAVEMENT.



FILE NAME = ...08-MOT_3074_MOT_S1_04.dgn



USER NAME = djk	DESIGNED - KDC	REVISED -
DRAWN - KDC	REVISIONS -	
PLOT SCALE = 50.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

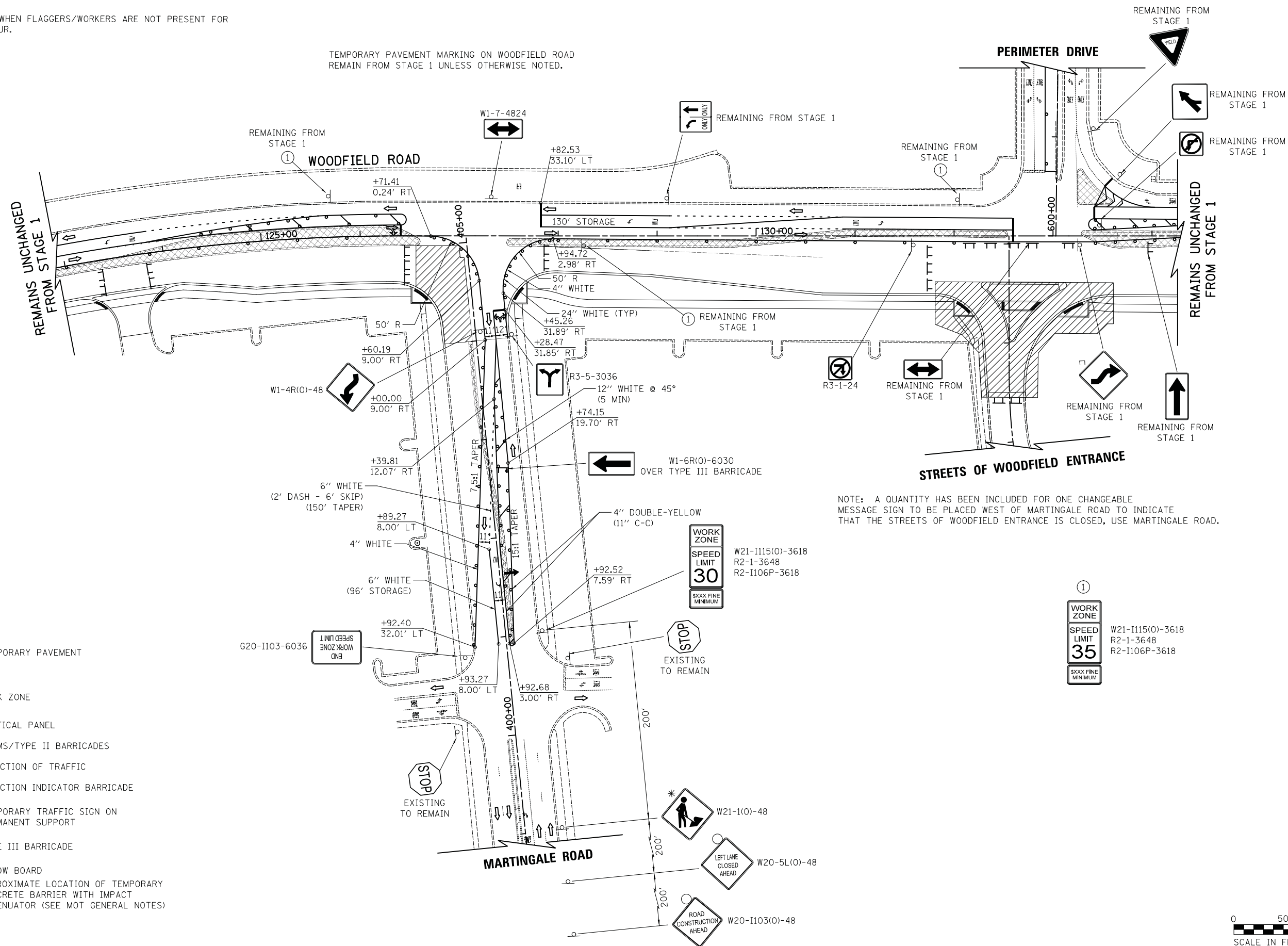
**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
MAINTENANCE OF TRAFFIC PLAN - STAGE 1**

SCALE: 1"=50' SHEET 4 OF 4 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	62
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

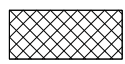
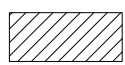








* MUST BE REMOVED WHEN FLAGGERS/WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.

TEMPORARY PAVEMENT MARKING ON WOODFIELD ROAD REMAIN FROM STAGE 1 UNLESS OTHERWISE NOTED.



NOTE: A QUANTITY HAS BEEN INCLUDED FOR ONE CHANGEABLE MESSAGE SIGN TO BE PLACED WEST OF MARTINGALE ROAD TO INDICATE THAT THE STREETS OF WOODFIELD ENTRANCE IS CLOSED, USE MARTINGALE ROAD.

LEGEND

-  TEMPORARY PAVEMENT
-  WORK ZONE
-  VERTICAL PANEL
-  DRUMS/TYPE II BARRICADES
-  DIRECTION OF TRAFFIC
-  DIRECTION INDICATOR BARRICADE
-  TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
-  TYPE III BARRICADE
-  ARROW BOARD
-  APPROXIMATE LOCATION OF TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR (SEE MOT GENERAL NOTES)

FILE NAME = ...08-MOT_3074_MOT_Sta_01.dgn



USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN - KDC	REVISED -
PLOT DATE = 2/12/2019	CHECKED - DJK	REVISED -
	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
MAINTENANCE OF TRAFFIC PLAN - STAGE 1A**

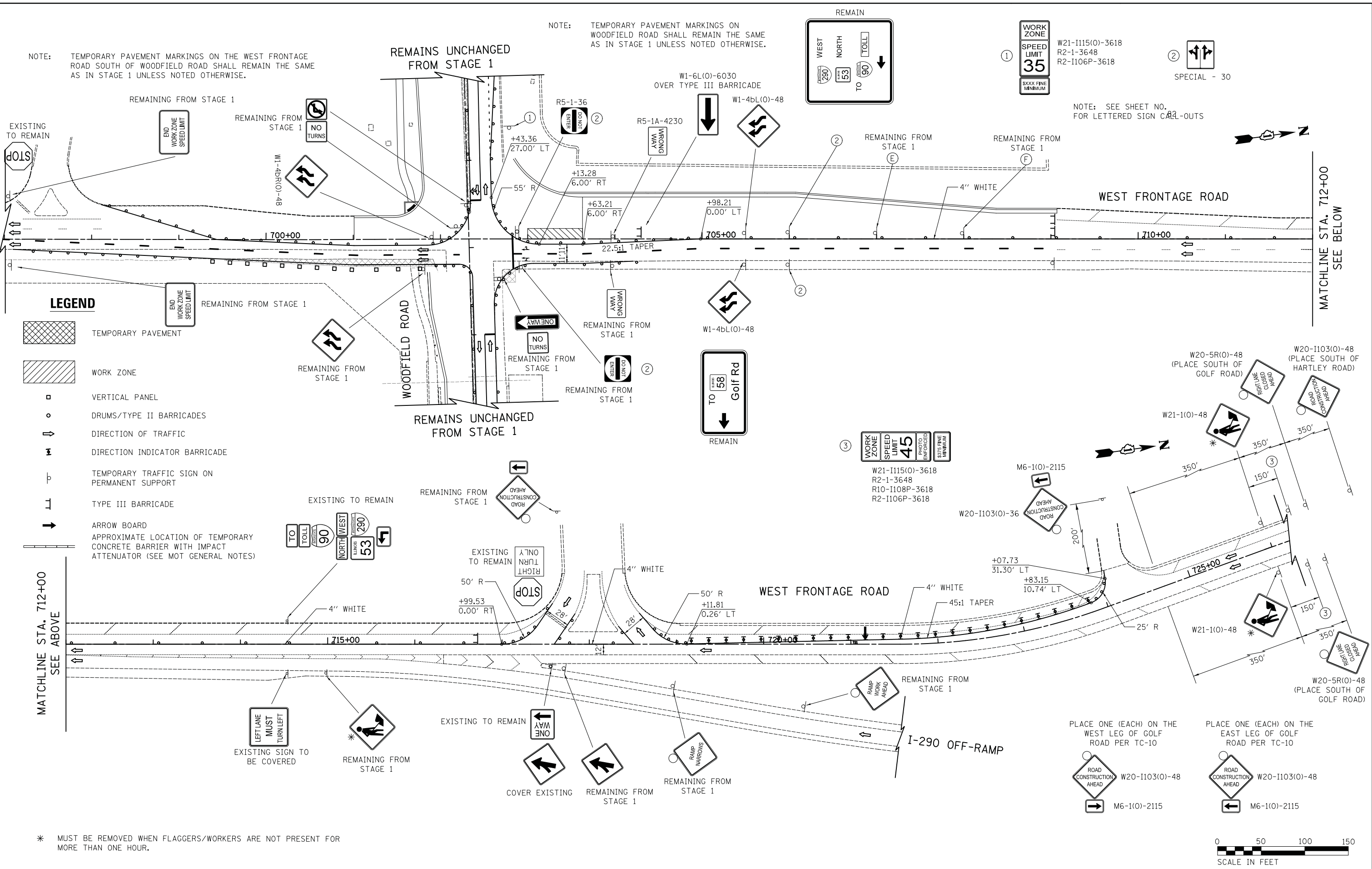
SCALE: 1"=50' SHEET 1 OF 2 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	63
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

NOTE: TEMPORARY PAVEMENT MARKINGS ON THE WEST FRONTAGE ROAD SOUTH OF WOODFIELD ROAD SHALL REMAIN THE SAME AS IN STAGE 1 UNLESS NOTED OTHERWISE.

NOTE: TEMPORARY PAVEMENT MARKINGS ON WOODFIELD ROAD SHALL REMAIN THE SAME AS IN STAGE 1 UNLESS NOTED OTHERWISE.

NOTE: SEE SHEET NO. FOR LETTERED SIGN CALL-OUTS



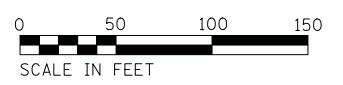
- LEGEND**
- TEMPORARY PAVEMENT
 - WORK ZONE
 - VERTICAL PANEL
 - DRUMS/TYPE II BARRICADES
 - DIRECTION OF TRAFFIC
 - DIRECTION INDICATOR BARRICADE
 - TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
 - TYPE III BARRICADE
 - ARROW BOARD
 - APPROXIMATE LOCATION OF TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR (SEE MOT GENERAL NOTES)

MATCHLINE STA. 712+00 SEE ABOVE

MATCHLINE STA. 712+00 SEE BELOW

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

- PLACE ONE (EACH) ON THE WEST LEG OF GOLF ROAD PER TC-10
- PLACE ONE (EACH) ON THE EAST LEG OF GOLF ROAD PER TC-10
- W20-1103(0)-48
 - W20-1103(0)-48
 - M6-1(0)-2115
 - M6-1(0)-2115



FILE NAME = ...08-MOT_3074_MOT_Sta_02.dgn



USER NAME = djk	DESIGNED - KDC	REVISED -
DRAWN - KDC	REVISIONS -	
PLOT SCALE = 50.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

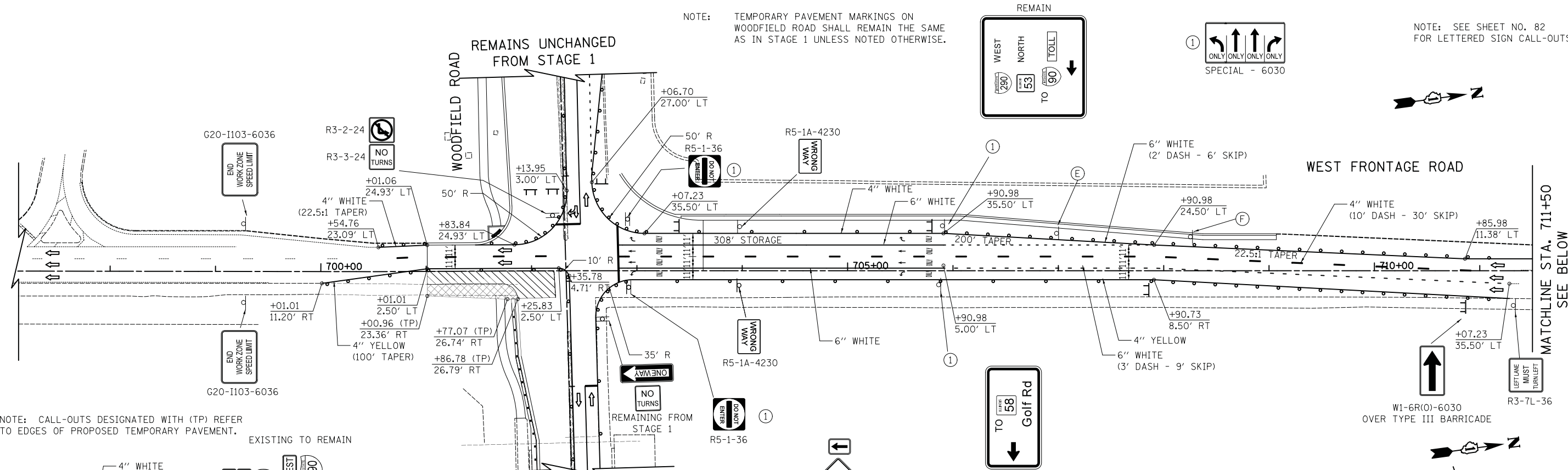
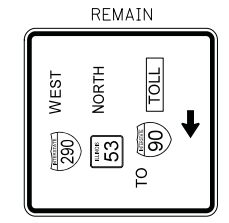
**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
MAINTENANCE OF TRAFFIC PLAN - STAGE 1A**

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

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	64
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

NOTE: TEMPORARY PAVEMENT MARKINGS ON WOODFIELD ROAD SHALL REMAIN THE SAME AS IN STAGE 1 UNLESS NOTED OTHERWISE.

NOTE: SEE SHEET NO. 82 FOR LETTERED SIGN CALL-OUTS



NOTE: CALL-OUTS DESIGNATED WITH (TP) REFER TO EDGES OF PROPOSED TEMPORARY PAVEMENT.

EXISTING TO REMAIN

REMAINS UNCHANGED FROM STAGE 1

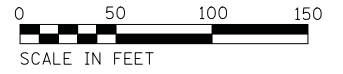
EXISTING TO REMAIN

MATCHLINE STA. 711+50
SEE ABOVE

MATCHLINE STA. 711+50
SEE BELOW

LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- VERTICAL PANEL
- DRUMS/TYPE II BARRICADES
- DIRECTION OF TRAFFIC
- DIRECTION INDICATOR BARRICADE
- TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- ARROW BOARD
- APPROXIMATE LOCATION OF TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR (SEE MOT GENERAL NOTES)



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

FILE NAME = ...08-MOT_3074_MOT_S1b_01.dgn



USER NAME = djk	DESIGNED - KDC	REVISED -
DRAWN - KDC	REVISIONS -	
PLOT SCALE = 50.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -











**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

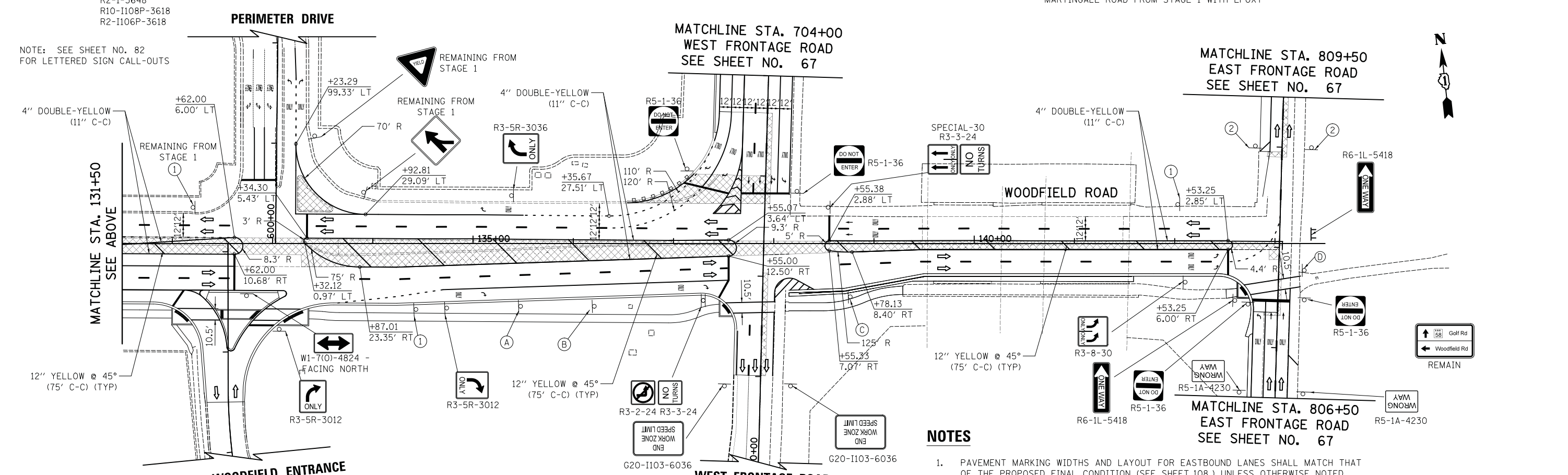
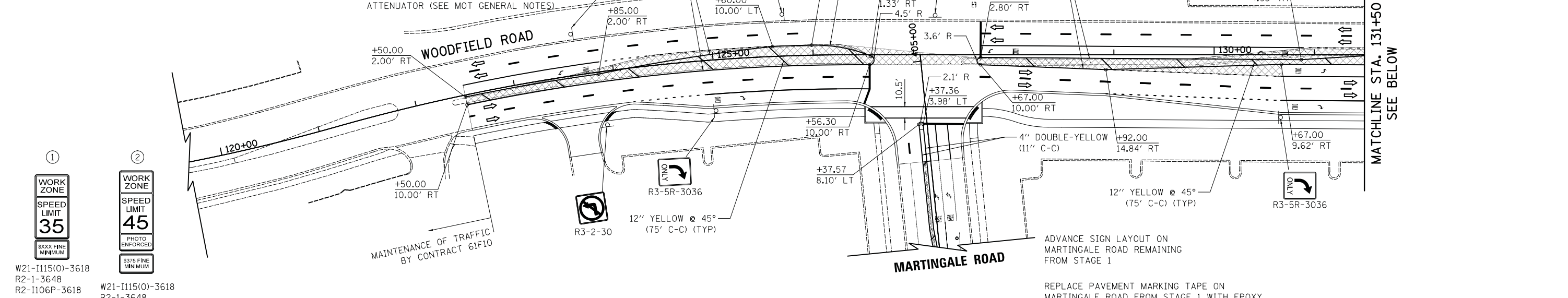
**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
MAINTENANCE OF TRAFFIC PLAN - STAGE 1B**

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

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-0014-01-PV	COOK	282	65
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

LEGEND

-  TEMPORARY PAVEMENT
-  WORK ZONE
-  VERTICAL PANEL
-  DRUMS/TYPE II BARRICADES
-  DIRECTION OF TRAFFIC
-  DIRECTION INDICATOR BARRICADE
-  TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
-  TYPE III BARRICADE
-  ARROW BOARD
-  APPROXIMATE LOCATION OF TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR (SEE MOT GENERAL NOTES)



NOTE: SEE SHEET NO. 82 FOR LETTERED SIGN CALL-OUTS

NOTES

1. PAVEMENT MARKING WIDTHS AND LAYOUT FOR EASTBOUND LANES SHALL MATCH THAT OF THE PROPOSED FINAL CONDITION (SEE SHEET 108) UNLESS OTHERWISE NOTED.
2. ALL PAVEMENT MARKINGS SHALL BE EPOXY.
3. DOUBLE-YELLOW PAVEMENT MARKING LINES SHOWN ON THIS SHEET ALONG EASTBOUND LANES SHALL MATCH THE LAYOUT OF THE EDGE OF MEDIAN IN THE FINAL CONDITION. SEE PLAN AND PROFILE SHEETS FOR RADII AND STATION/OFFSET CALLOUTS.













FILE NAME = ...3074_MOT_S11rnter-01.dgn

	USER NAME = djk	DESIGNED - KDC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD MAINTENANCE OF TRAFFIC PLAN - STAGE 1 WINTER	MUN/FAU R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50.0000' / in.	DRAWN - KDC	REVISED -			3073/1689	14-00114-01-PV	COOK	282	66
PLOT DATE = 2/12/2019	CHECKED - DJK	DATE - 01/28/2019	REVISED -	SCALE: 1"=50'	SHEET 1 OF 2 SHEETS					

NOTES

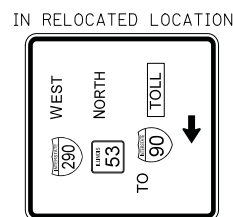
- PAVEMENT MARKING WIDTHS AND LAYOUT SHALL MATCH THAT OF THE PROPOSED FINAL CONDITION (SEE SHEET 109) UNLESS OTHERWISE NOTED.
- ALL PAVEMENT MARKINGS SHALL BE EPOXY.

LEGEND

-  TEMPORARY PAVEMENT
-  WORK ZONE
-  VERTICAL PANEL
-  DRUMS/TYPE II BARRICADES
-  DIRECTION OF TRAFFIC
-  DIRECTION INDICATOR BARRICADE
-  TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
-  TYPE III BARRICADE
-  ARROW BOARD
-  APPROXIMATE LOCATION OF TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR (SEE MOT GENERAL NOTES)

MATCHLINE STA. 704+00
WEST FRONTAGE ROAD
SEE SHEET NO. 66

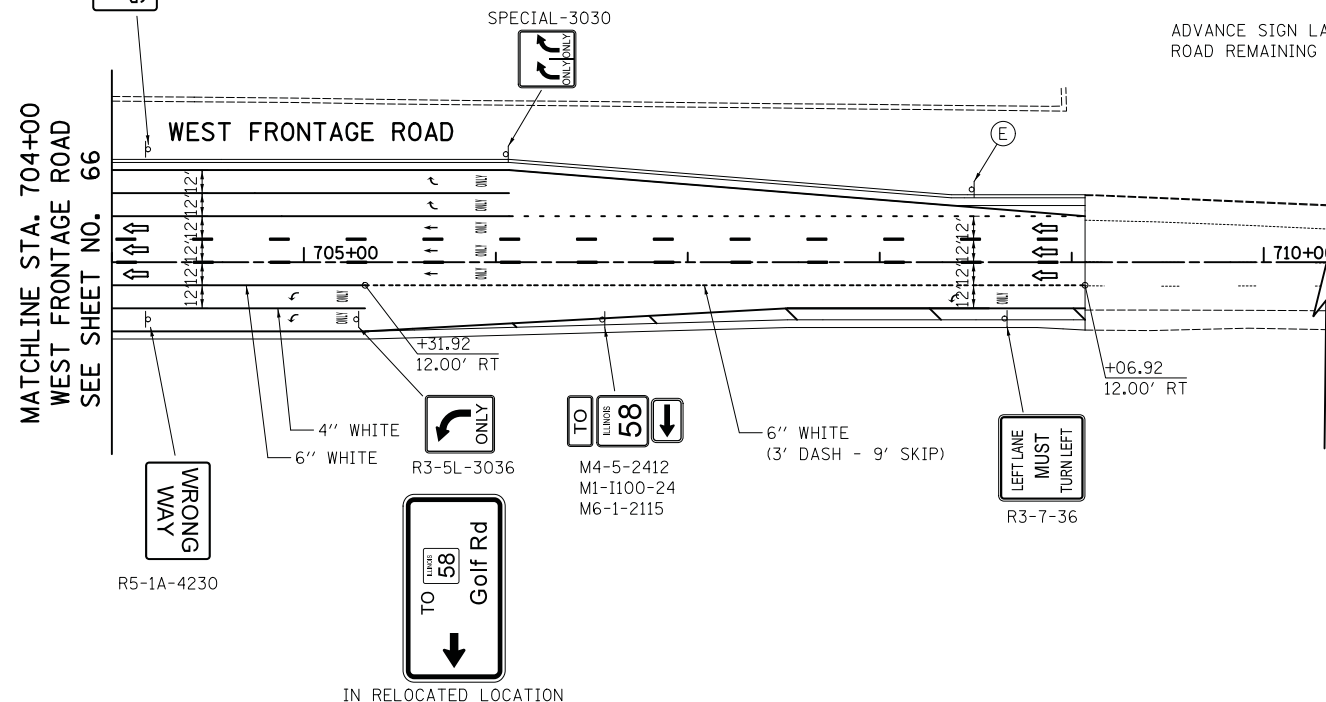
R5-1A-4230
WRONG WAY



W21-I115(0)-3618
R2-1-3648
R10-I108P-3618
R2-I106P-3618

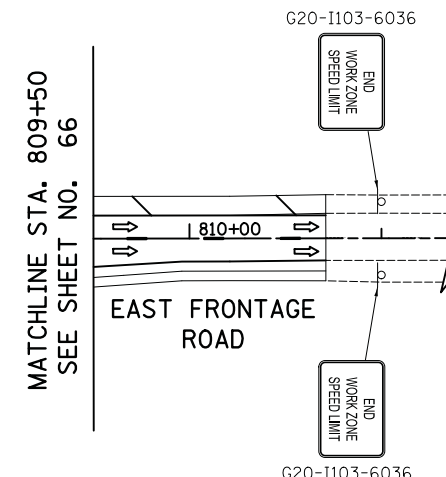
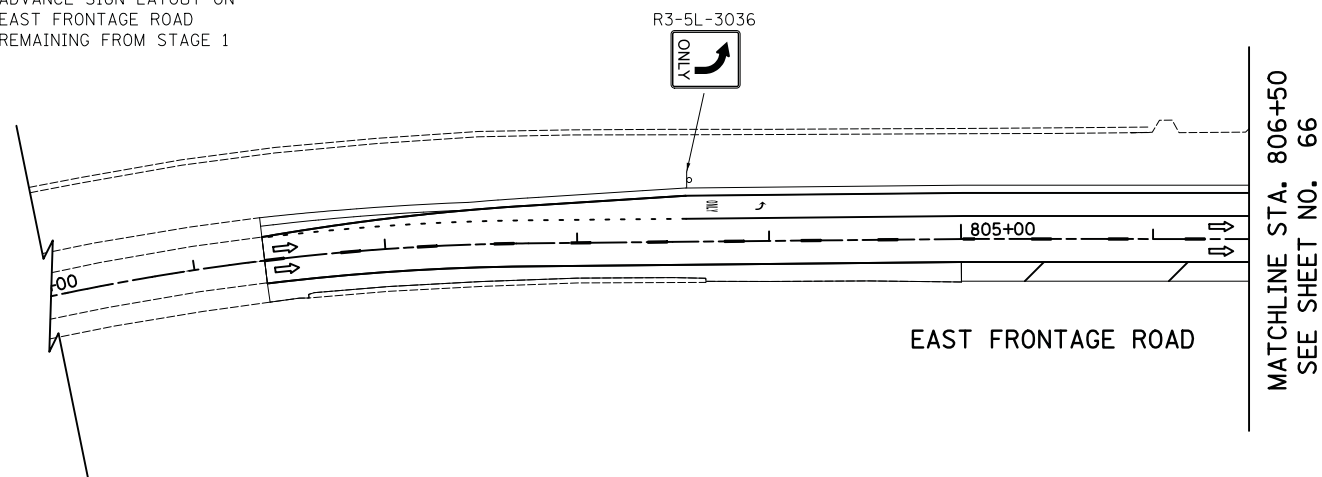


NOTE: SEE SHEET NO. 82 FOR LETTERED SIGN CALL-OUTS



ADVANCE SIGN LAYOUT ON WEST FRONTAGE ROAD REMAINING FROM STAGE 1B

ADVANCE SIGN LAYOUT ON EAST FRONTAGE ROAD REMAINING FROM STAGE 1



FILE NAME = ...3074_MDT_S1Winter-02.dgn



USER NAME = djk	DESIGNED - KDC	REVISED -
	DRAWN - KDC	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

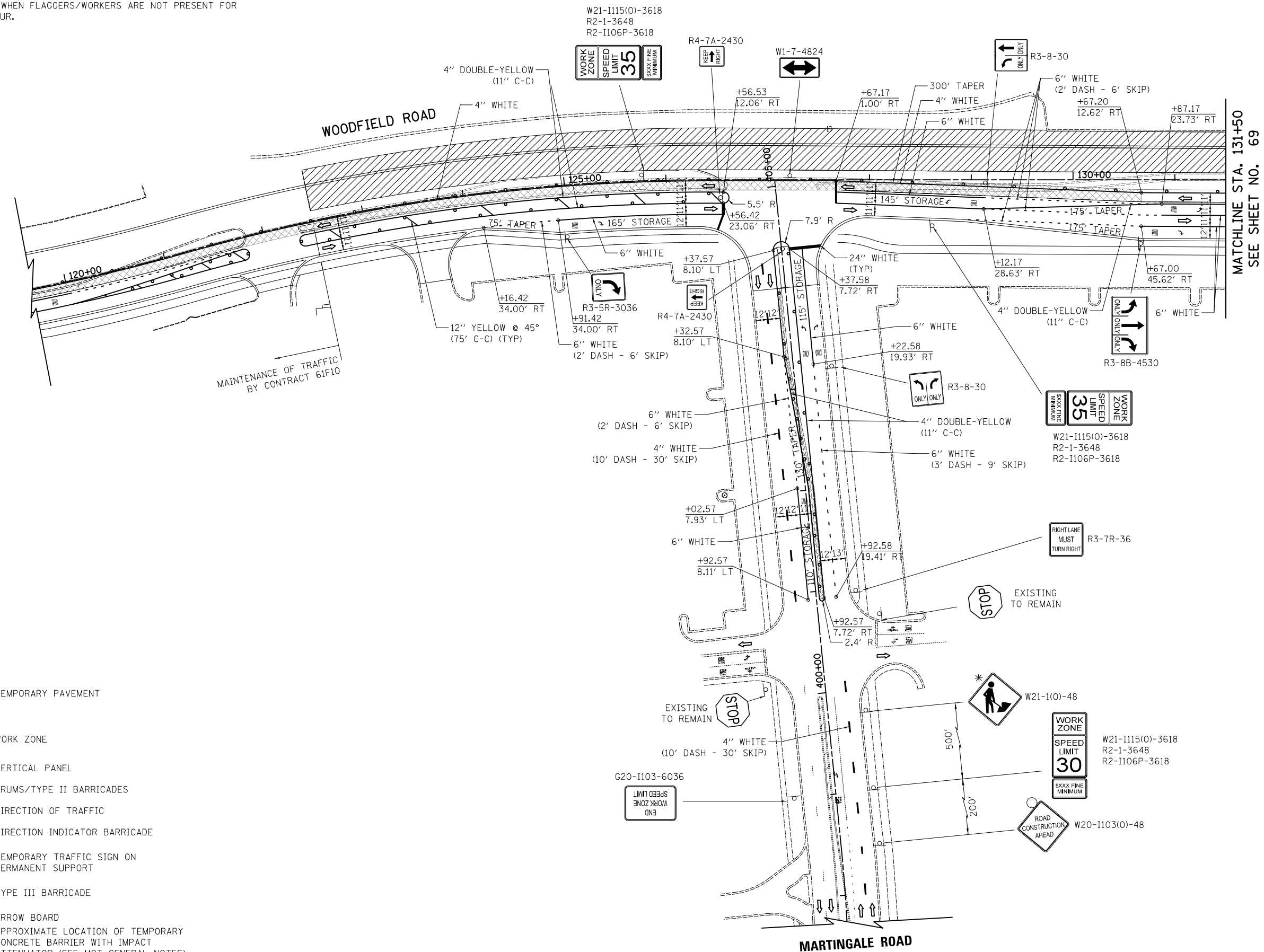
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
MAINTENANCE OF TRAFFIC PLAN - STAGE 1 WINTER

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

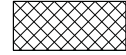
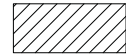








MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	67
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

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



MATCHLINE STA. 131+50
SEE SHEET NO. 69

LEGEND

-  TEMPORARY PAVEMENT
-  WORK ZONE
-  VERTICAL PANEL
-  DRUMS/TYPE II BARRICADES
-  DIRECTION OF TRAFFIC
-  DIRECTION INDICATOR BARRICADE
-  TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
-  TYPE III BARRICADE
-  ARROW BOARD
-  APPROXIMATE LOCATION OF TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR (SEE MOT GENERAL NOTES)



FILE NAME = ...08-MOT_3074_MOT_S2.dgn



USER NAME = djk	DESIGNED - KDC	REVISED -
DRAWN - KDC	REVISOR -	
PLOT SCALE = 50.0000' / in.	CHECKED - DJK	REVISOR -
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISOR -











**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
MAINTENANCE OF TRAFFIC PLAN - STAGE 2**


SCALE: 1"=50' SHEET 1 OF 4 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	68
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

LEGEND


-  TEMPORARY PAVEMENT
-  WORK ZONE
-  VERTICAL PANEL
-  DRUMS/TYPE II BARRICADES
-  DIRECTION OF TRAFFIC
-  DIRECTION INDICATOR BARRICADE
-  TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
-  TYPE III BARRICADE
-  ARROW BOARD
-  APPROXIMATE LOCATION OF TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR (SEE MOT GENERAL NOTES)

①




W21-I115(O)-3618
R2-1-3648
R2-I106P-3618

②



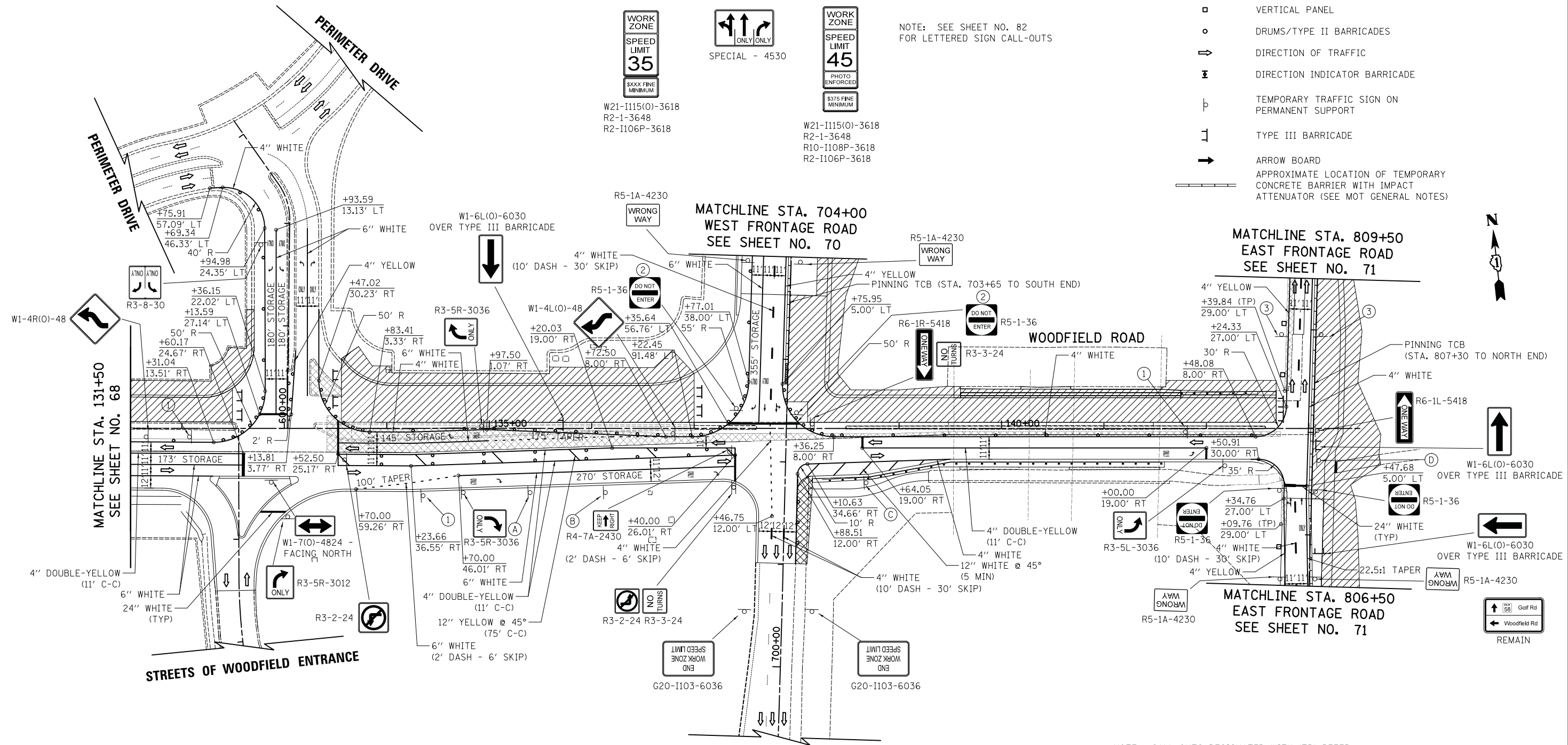
SPECIAL - 4530

③



W21-I115(O)-3618
R2-1-3648
R10-I108P-3618
R2-I106P-3618

NOTE: SEE SHEET NO. 82 FOR LETTERED SIGN CALL-OUTS



NOTE: CALL-OUTS DESIGNATED WITH (TP) REFER TO EDGES OF PROPOSED TEMPORARY PAVEMENT.



FILE NAME = ...08-MOT_3074_MOT_S2_02.dgn



USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN - KDC	REVISED -
PLOT DATE = 2/12/2019	CHECKED - DJK	REVISED -
	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

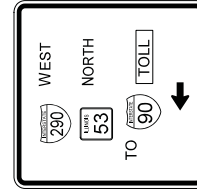
**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
MAINTENANCE OF TRAFFIC PLAN - STAGE 2**

SCALE: 1"=50' SHEET 2 OF 4 SHEETS

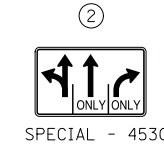
MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/ 1689	14-00114-01-PV	COOK	282	69
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

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

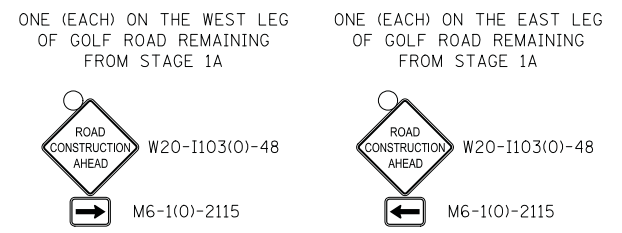
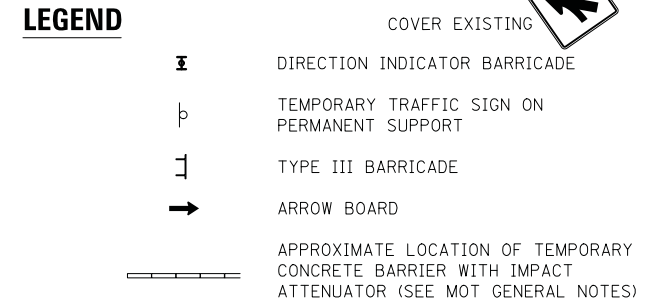
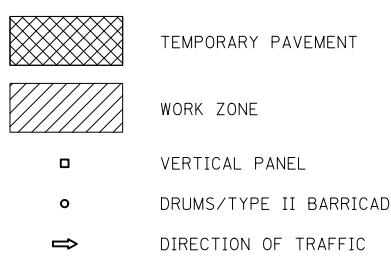
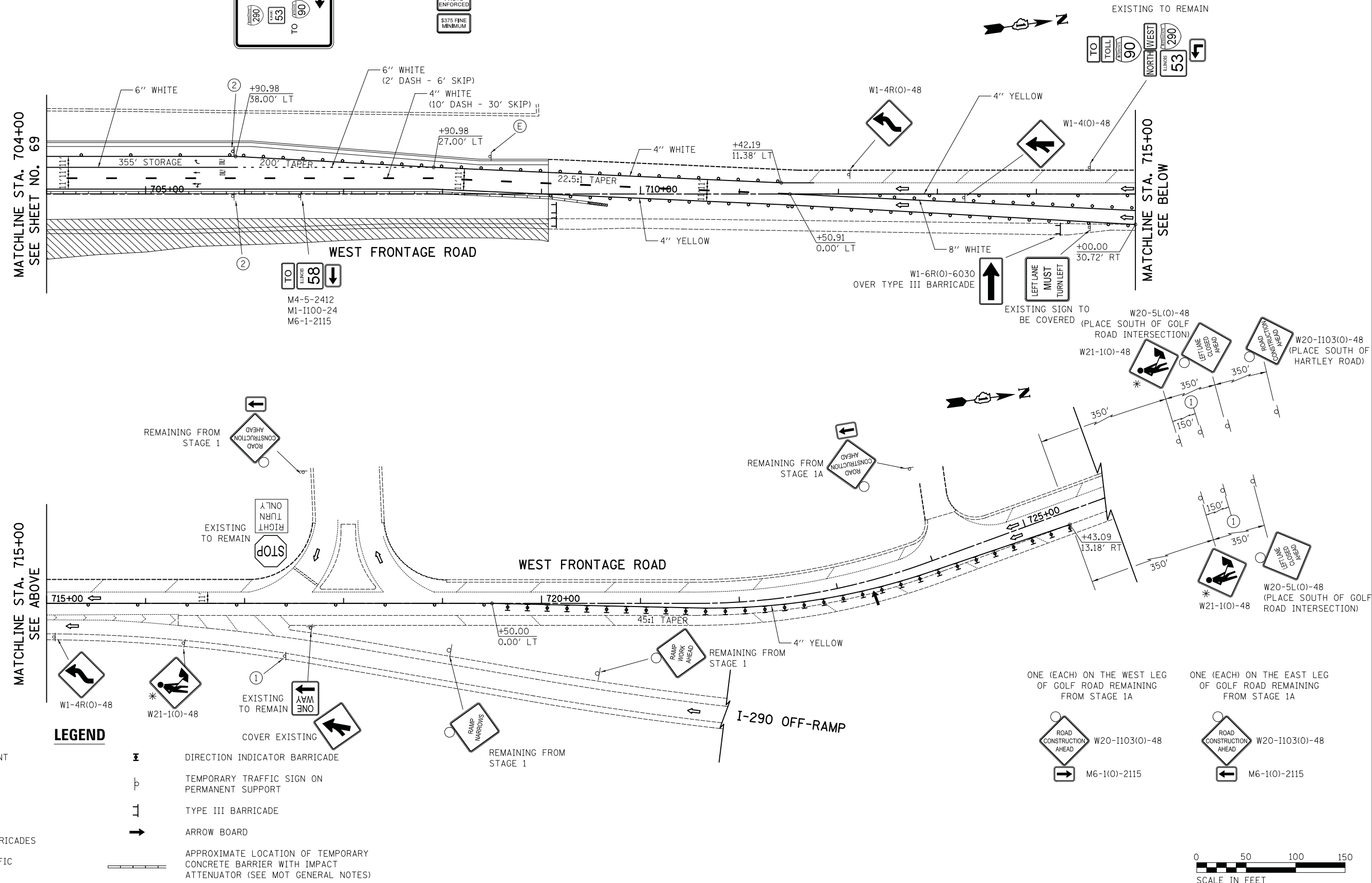
IN RELOCATED LOCATION



W21-1115(O)-3618
R2-1-3648
R10-1108P-3618
R2-1106P-3618



NOTE: SEE SHEET NO. 82 FOR LETTERED SIGN CALL-OUTS



FILE NAME = ...08-MOT_3074.MOT_S2_03.dgn



USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN - KDC	REVISED -
PLOT DATE = 2/12/2019	CHECKED - DJK	REVISED -
	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

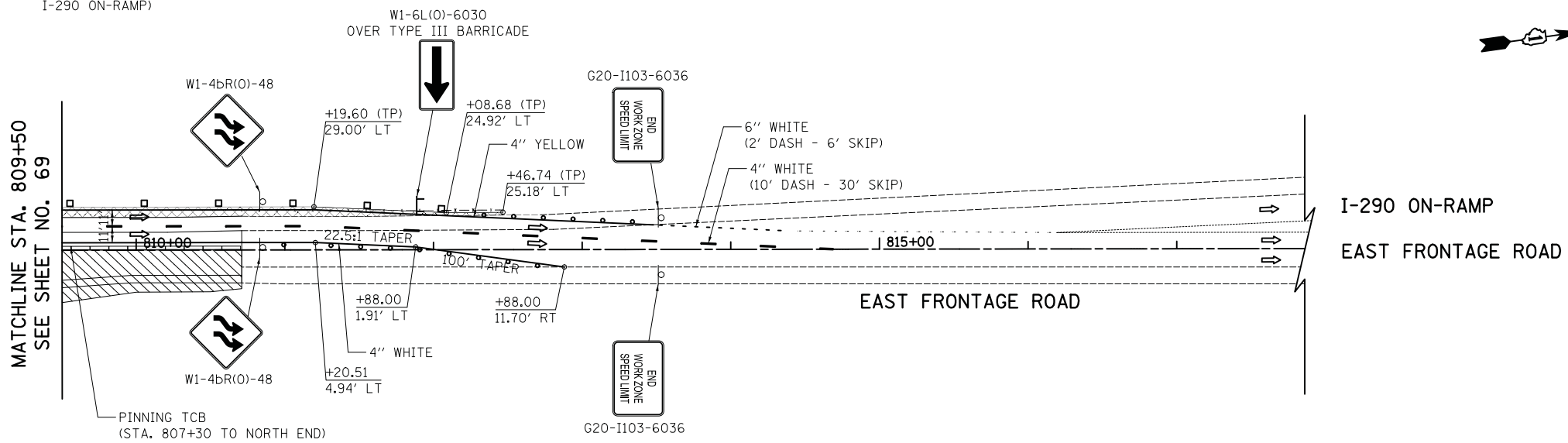
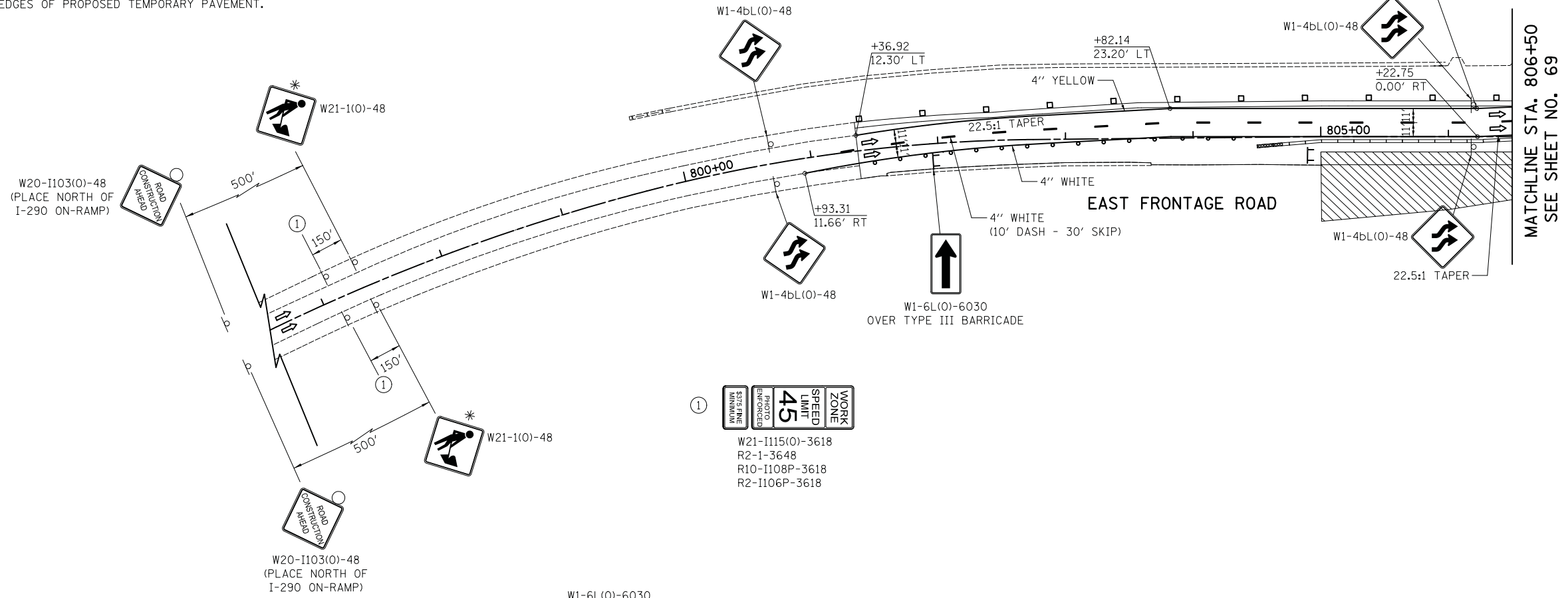
**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
MAINTENANCE OF TRAFFIC PLAN - STAGE 2**

MUN/FAU RTE. 3073/ 1689	SECTION 14-00114-01-PV	COUNTY COOK	TOTAL SHEETS 282	SHEET NO. 70
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET 3 OF 4 SHEETS

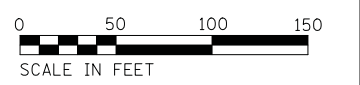
* MUST BE REMOVED WHEN FLAGGERS/WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.

NOTE: CALL-OUTS DESIGNATED WITH (TP) REFER TO EDGES OF PROPOSED TEMPORARY PAVEMENT.



LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- VERTICAL PANEL
- DRUMS/TYPE II BARRICADES
- DIRECTION OF TRAFFIC
- DIRECTION INDICATOR BARRICADE
- TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- ARROW BOARD
- APPROXIMATE LOCATION OF TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR (SEE MOT GENERAL NOTES)



FILE NAME = ...08-MOT_3074_MOT_S2_04.dgn



USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN - KDC	REVISED -
PLOT DATE = 2/12/2019	CHECKED - DJK	REVISED -
	DATE - 01/28/2019	REVISED -

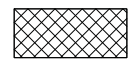
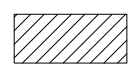








**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
MAINTENANCE OF TRAFFIC PLAN - STAGE 2**

SCALE: 1"=50' SHEET 4 OF 4 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	71
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

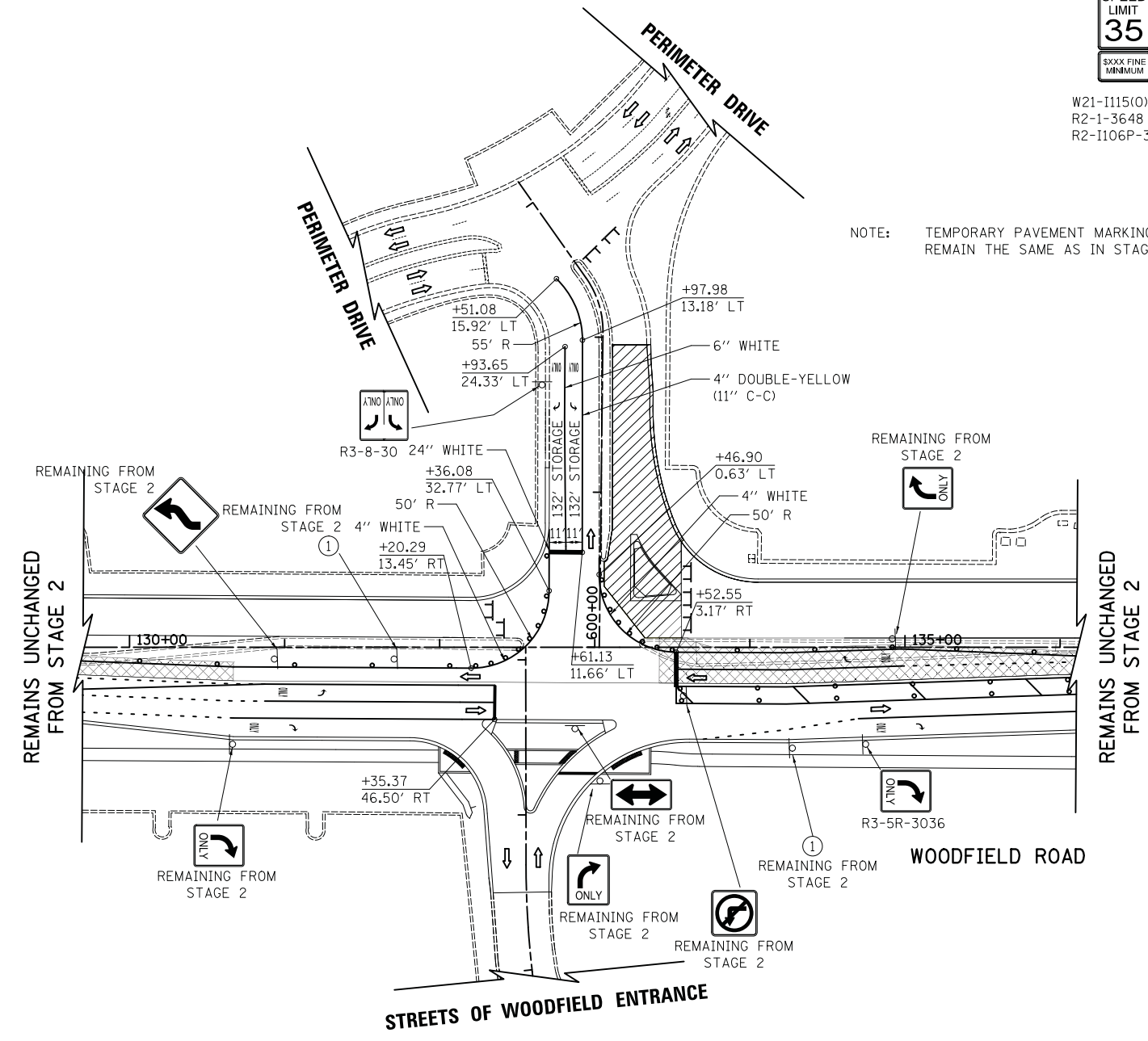
LEGEND

-  TEMPORARY PAVEMENT
-  WORK ZONE
-  VERTICAL PANEL
-  DRUMS/TYPE II BARRICADES
-  DIRECTION OF TRAFFIC
-  DIRECTION INDICATOR BARRICADE
-  TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
-  TYPE III BARRICADE
-  ARROW BOARD
-  APPROXIMATE LOCATION OF TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR (SEE MOT GENERAL NOTES)



W21-I115(0)-3618
R2-1-3648
R2-I106P-3618

NOTE: TEMPORARY PAVEMENT MARKINGS ON WOODFIELD ROAD SHALL REMAIN THE SAME AS IN STAGE 2 UNLESS NOTED OTHERWISE.



FILE NAME = ...08-MOT_3074_MOT_S2a_01.dgn



USER NAME = djk	DESIGNED - KDC	REVISED -
	DRAWN - KDC	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
MAINTENANCE OF TRAFFIC PLAN - STAGE 2A**

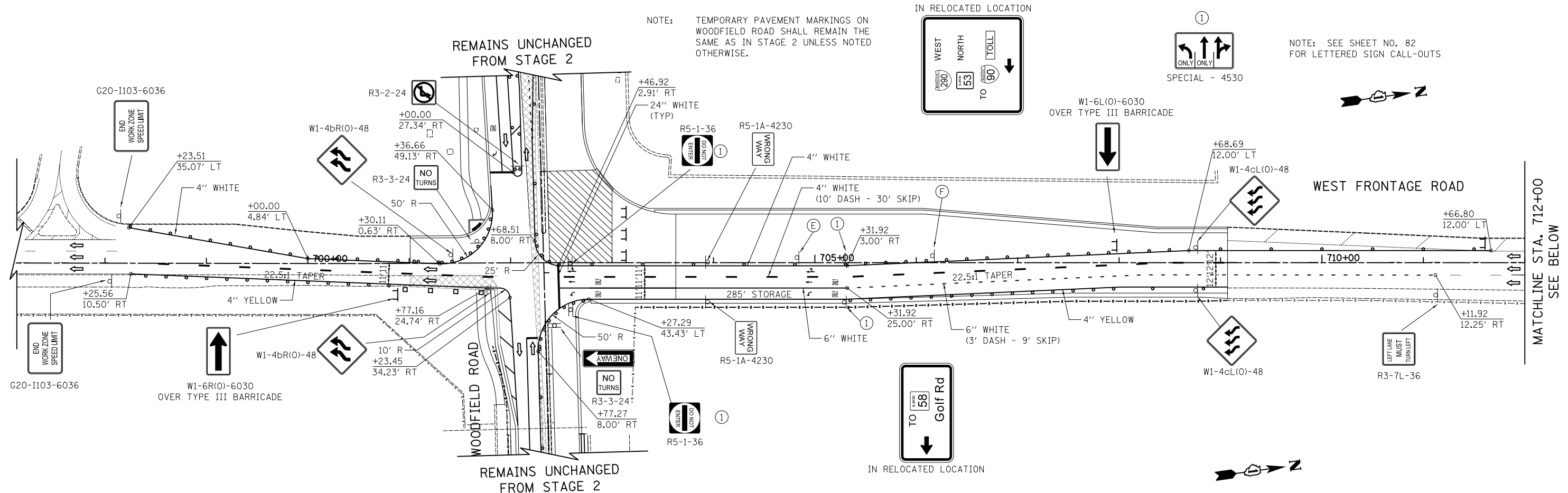
SCALE: 1"=50' SHEET 1 OF 3 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/ 1689	14-00114-01-PV	COOK	282	72
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

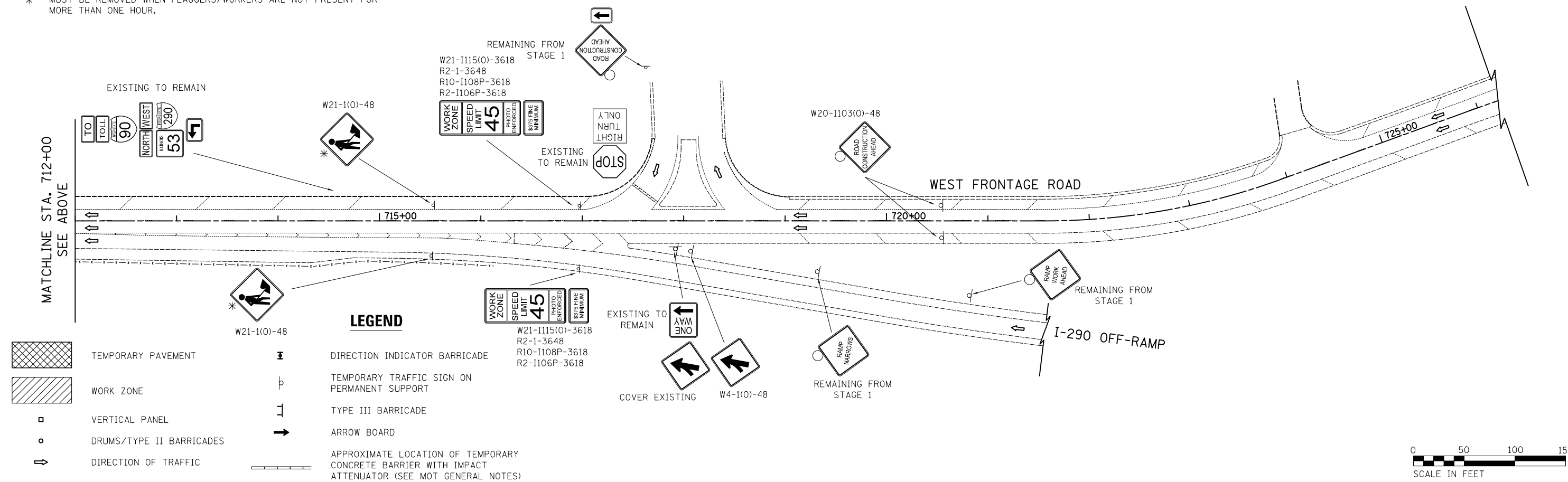
NOTE: TEMPORARY PAVEMENT MARKINGS ON WOODFIELD ROAD SHALL REMAIN THE SAME AS IN STAGE 2 UNLESS NOTED OTHERWISE.

IN RELOCATED LOCATION

NOTE: SEE SHEET NO. 82 FOR LETTERED SIGN CALL-OUTS



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



- TEMPORARY PAVEMENT
- WORK ZONE
- VERTICAL PANEL
- DRUMS/TYPE II BARRICADES
- DIRECTION OF TRAFFIC

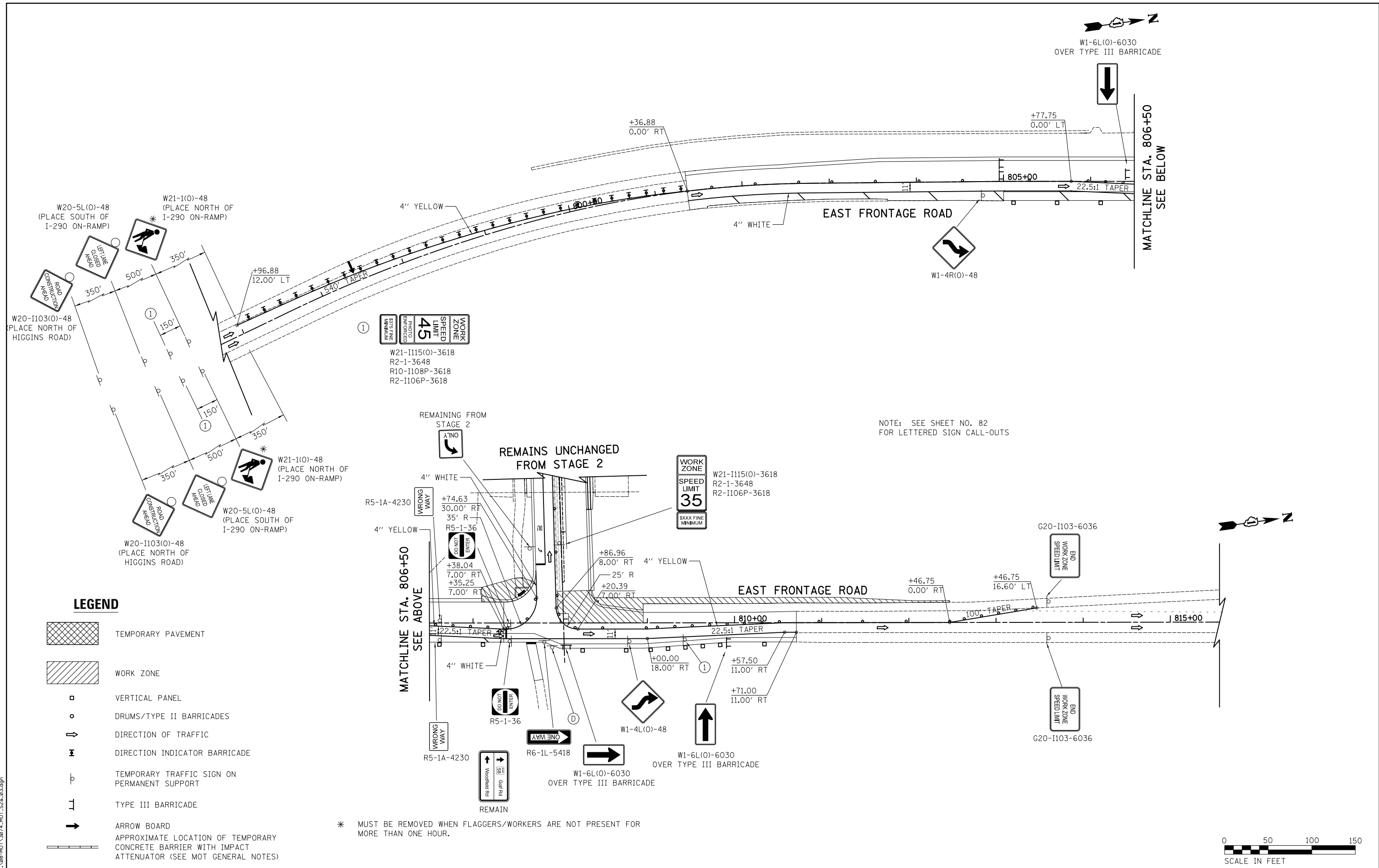
- LEGEND**
- DIRECTION INDICATOR BARRICADE
 - TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
 - TYPE III BARRICADE
 - ARROW BOARD
 - APPROXIMATE LOCATION OF TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR (SEE MOT GENERAL NOTES)



FILE NAME = ...08-MOT_3074_MOT_S2-a_82.dgn

	USER NAME = djk	DESIGNED - KDC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD MAINTENANCE OF TRAFFIC PLAN - STAGE 2A	MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50.0000' / in.	CHECKED - DJK	REVISED -			3073/1689	14-0014-01-PV	COOK	282	73
	PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -	SCALE: 1"=50'	SHEET 2 OF 3 SHEETS	CONTRACT NO. 61F09			ILLINOIS FED. AID PROJECT	

W1-6L(O)-6030
OVER TYPE III BARRICADE



NOTE: SEE SHEET NO. 82
FOR LETTERED SIGN CALL-OUTS



LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- VERTICAL PANEL
- DRUMS/TYPE II BARRICADES
- DIRECTION OF TRAFFIC
- DIRECTION INDICATOR BARRICADE
- TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- ARROW BOARD
- APPROXIMATE LOCATION OF TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR (SEE MOT GENERAL NOTES)

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



FILE NAME = ...08-MOT_3074_MOT_S2a_03.dgn



USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN - KDC	REVISED -
PLOT DATE = 2/12/2019	CHECKED - DJK	REVISED -
	DATE - 01/28/2019	REVISED -

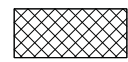
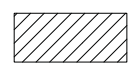








**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
MAINTENANCE OF TRAFFIC PLAN - STAGE 2A**

SCALE: 1"=50' SHEET 3 OF 3 SHEETS

MUN/FAU RTE. 3073/ 1689	SECTION 14-00114-01-PV	COUNTY COOK	TOTAL SHEETS 282	SHEET NO. 74
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

LEGEND

-  TEMPORARY PAVEMENT
-  WORK ZONE
-  VERTICAL PANEL
-  DRUMS/TYPE II BARRICADES
-  DIRECTION OF TRAFFIC
-  DIRECTION INDICATOR BARRICADE
-  TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
-  TYPE III BARRICADE
-  ARROW BOARD
-  APPROXIMATE LOCATION OF TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR (SEE MOT GENERAL NOTES)

①

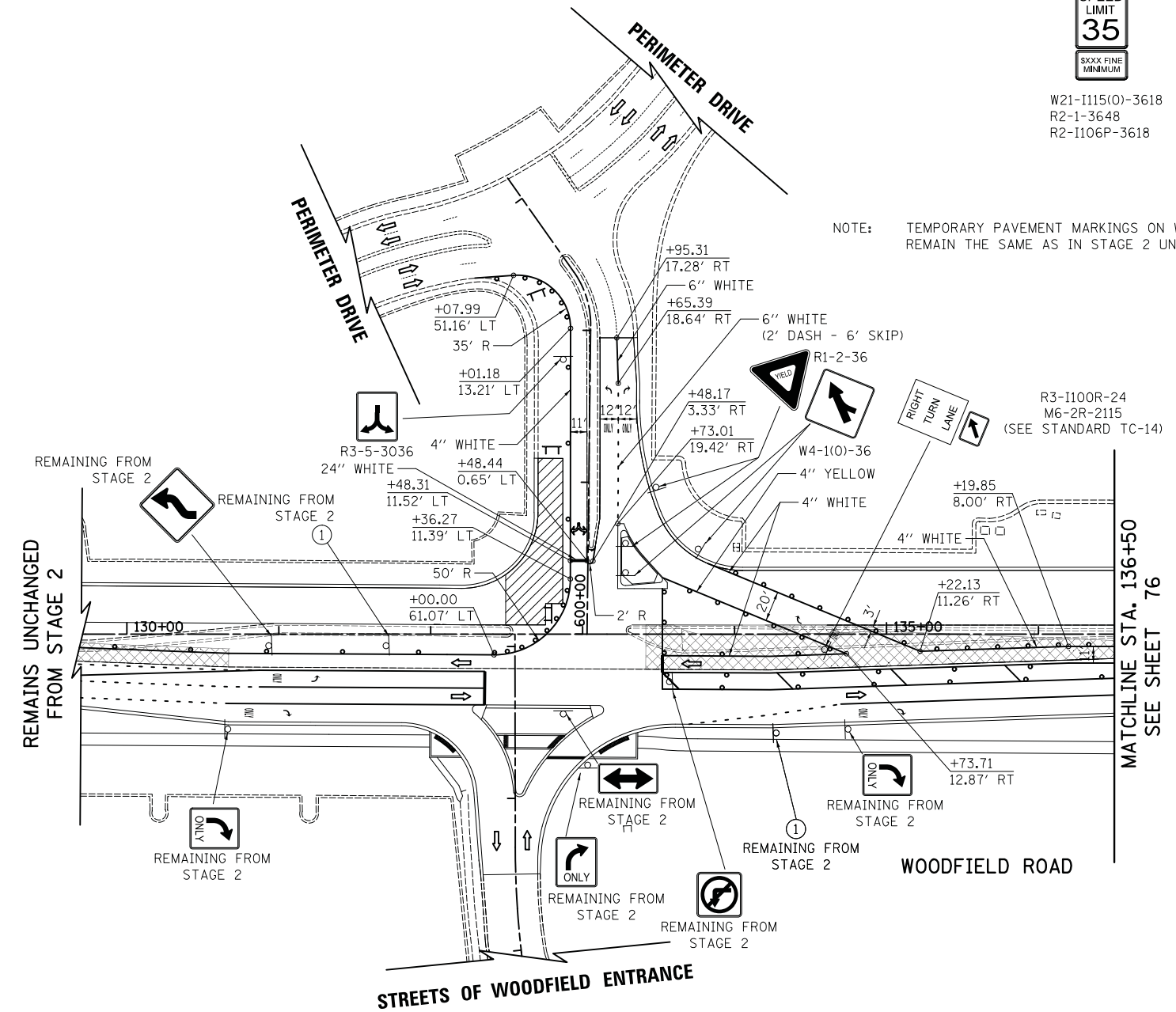
WORK ZONE

SPEED LIMIT

35

SXXX FINE MINIMUM

W21-I115(O)-3618
R2-1-3648
R2-I106P-3618



FILE NAME = ...08-MOT_3074_MOT_S2b_01.dgn



USER NAME = djk	DESIGNED - KDC	REVISED -
	DRAWN - KDC	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
MAINTENANCE OF TRAFFIC PLAN - STAGE 2B**

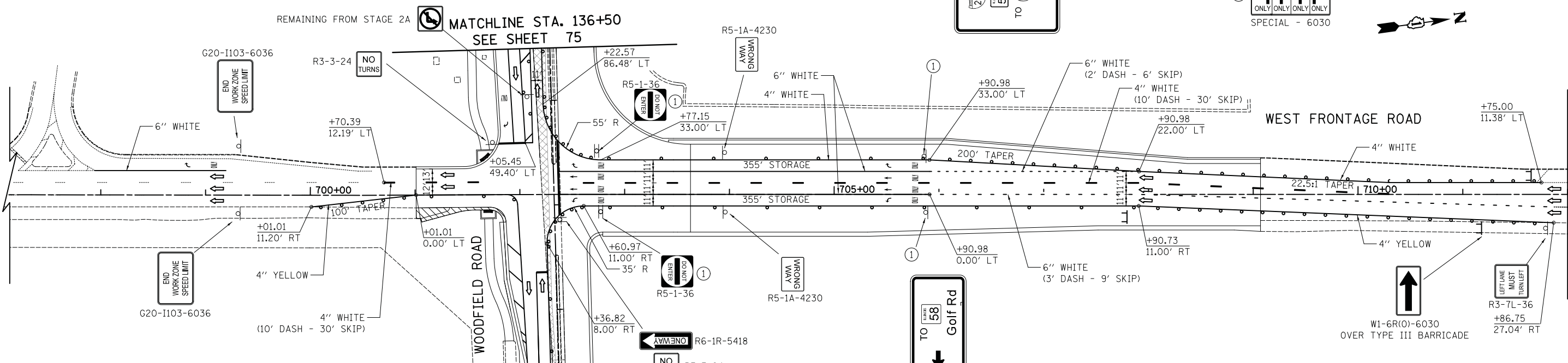
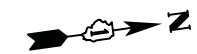
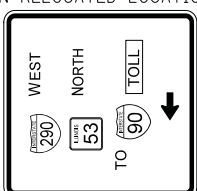
SCALE: 1"=50' SHEET 1 OF 2 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	75
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

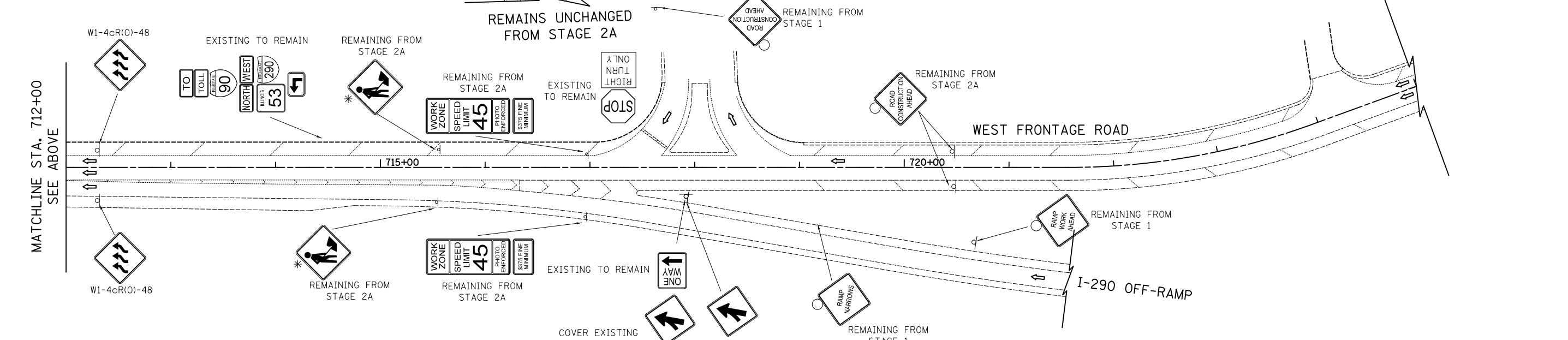
NOTE: TEMPORARY PAVEMENT MARKINGS ON WOODFIELD ROAD SHALL REMAIN THE SAME AS IN STAGE 2 UNLESS NOTED OTHERWISE.

IN RELOCATED LOCATION

NOTE: SEE SHEET NO. 82 FOR LETTERED SIGN CALL-OUTS

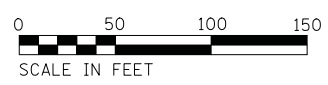


* MUST BE REMOVED WHEN FLAGGERS/WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.



LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- VERTICAL PANEL
- DRUMS/TYPE II BARRICADES
- DIRECTION OF TRAFFIC
- DIRECTION INDICATOR BARRICADE
- TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- ARROW BOARD
- APPROXIMATE LOCATION OF TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR (SEE MOT GENERAL NOTES)



FILE NAME = ...08-MOT_3874_MOT_S2b_82.dgn



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PLOT SCALE = 50.0000' / in.	DRAWN - KDC	REVISED -
PLOT DATE = 2/12/2019	CHECKED - DJK	REVISED -
	DATE - 01/28/2019	REVISED -

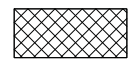
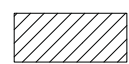








**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
MAINTENANCE OF TRAFFIC PLAN - STAGE 2B**

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

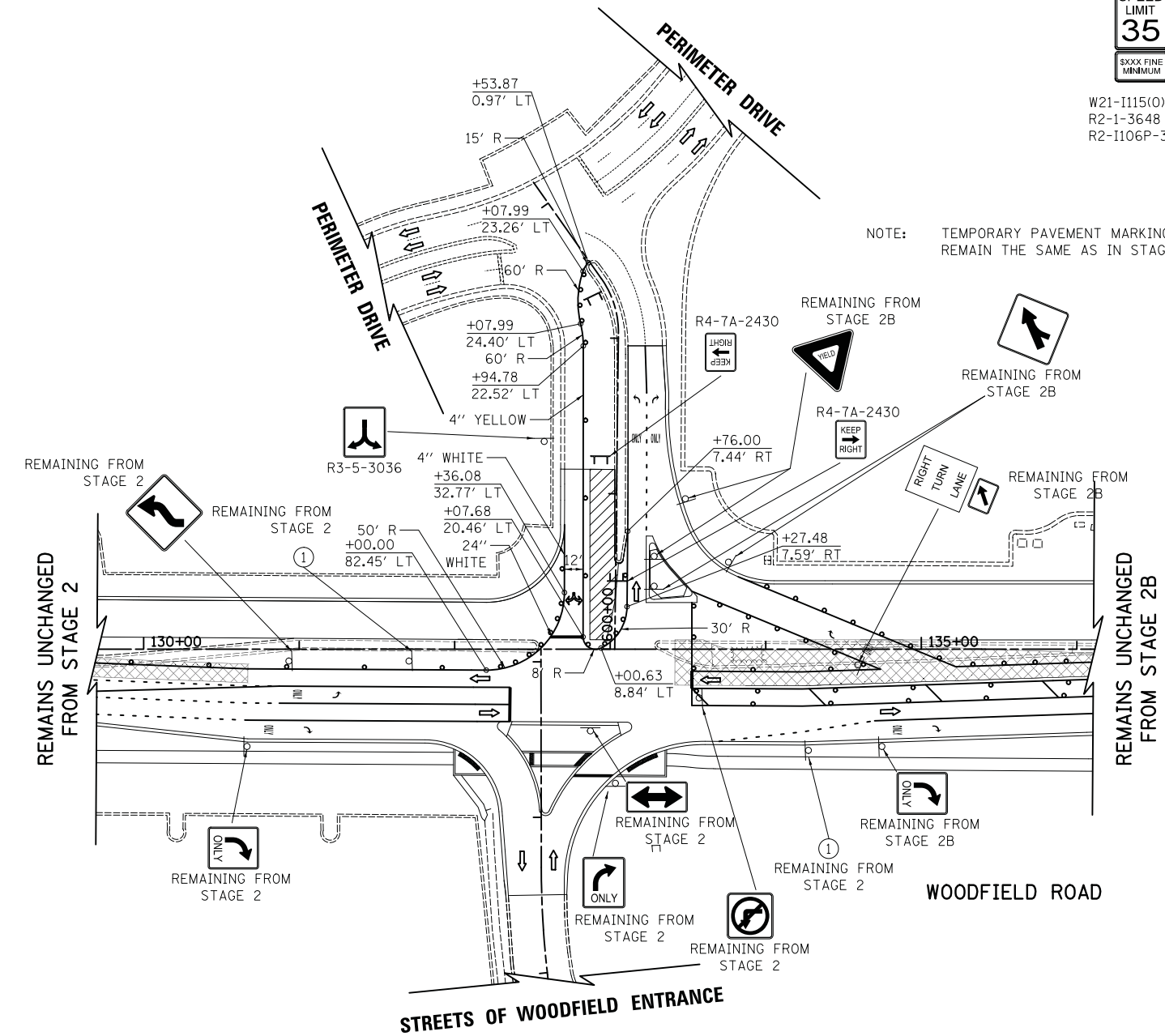
MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	76
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

LEGEND

-  TEMPORARY PAVEMENT
-  WORK ZONE
-  VERTICAL PANEL
-  DRUMS/TYPE II BARRICADES
-  DIRECTION OF TRAFFIC
-  DIRECTION INDICATOR BARRICADE
-  TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
-  TYPE III BARRICADE
-  ARROW BOARD
-  APPROXIMATE LOCATION OF TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR (SEE MOT GENERAL NOTES)



W21-I115(O)-3618
R2-1-3648
R2-I106P-3618



NOTE: TEMPORARY PAVEMENT MARKINGS ON WOODFIELD ROAD SHALL REMAIN THE SAME AS IN STAGE 2 UNLESS NOTED OTHERWISE.

REMAINS UNCHANGED FROM STAGE 2

REMAINS UNCHANGED FROM STAGE 2B



FILE NAME = ...08-MOT_3074_MOT_S2c_01.dgn



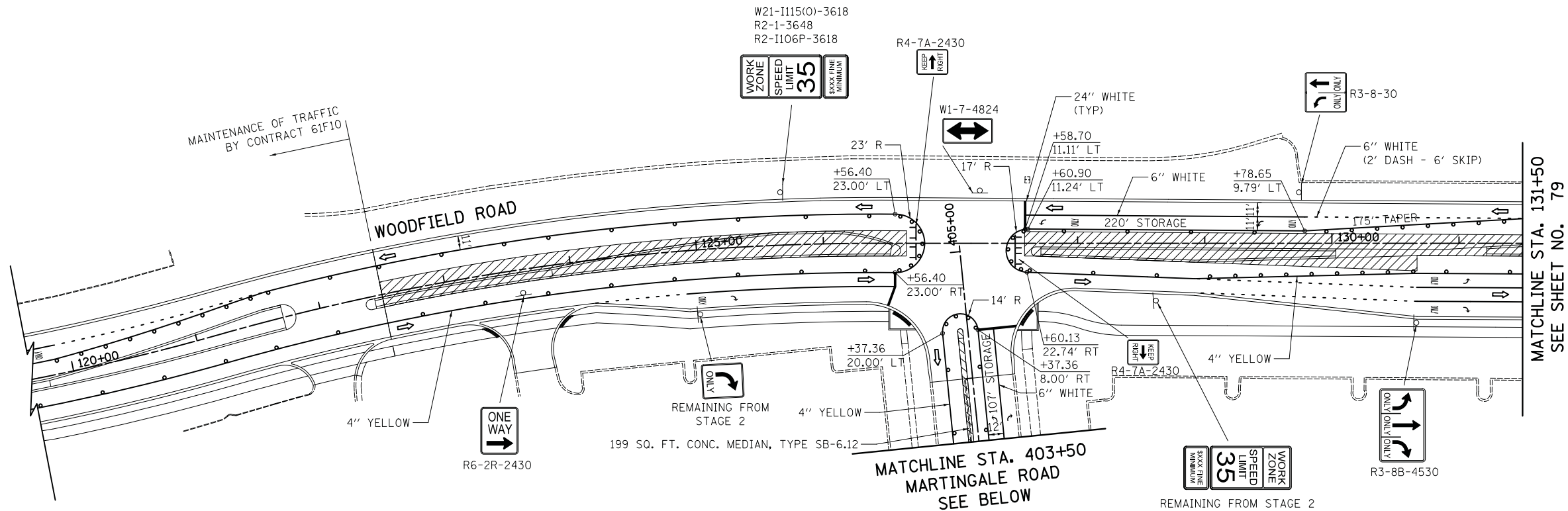
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	DRAWN - KDC	REVISED -
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PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
MAINTENANCE OF TRAFFIC PLAN - STAGE 2C**

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

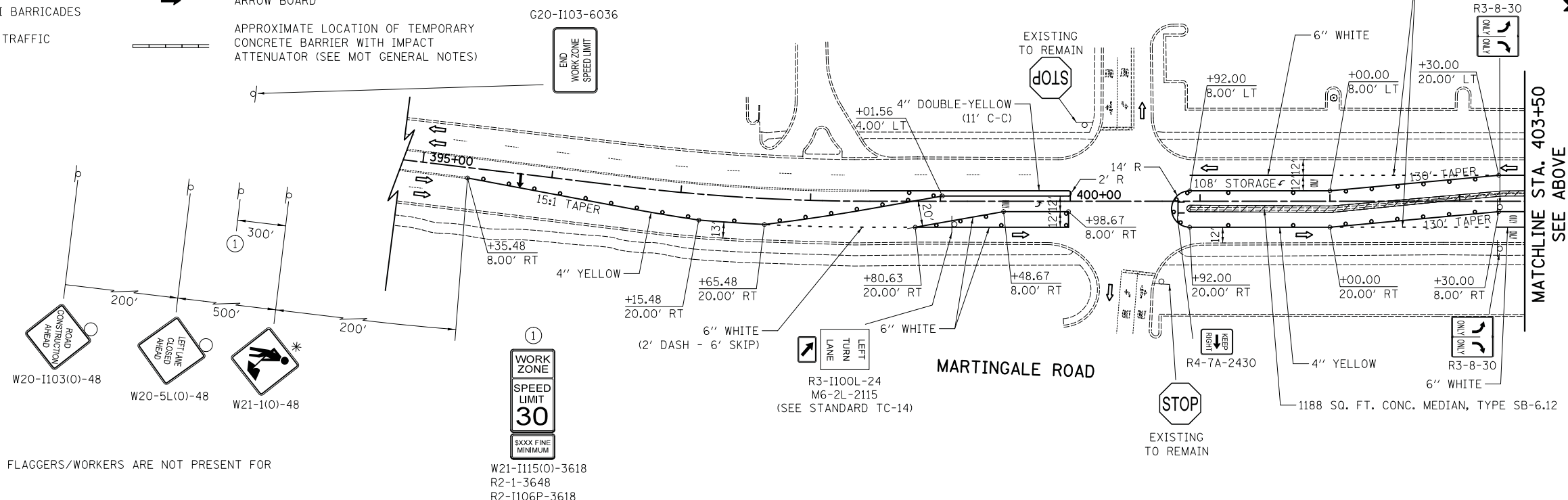
MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	77
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				



NOTE: TEMPORARY PAVEMENT MARKINGS ON EASTBOUND WOODFIELD ROAD SHALL REMAIN THE SAME AS IN STAGE 2 UNLESS NOTED OTHERWISE

LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- VERTICAL PANEL
- DRUMS/TYPE II BARRICADES
- DIRECTION OF TRAFFIC
- DIRECTION INDICATOR BARRICADE
- TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- ARROW BOARD
- APPROXIMATE LOCATION OF TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR (SEE MOT GENERAL NOTES)



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



FILE NAME = ...08-MOT_3074_MOT_S3.dwg



USER NAME = djk	DESIGNED - KDC	REVISED -
DRAWN - KDC	REVISIONS -	
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PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISIONS -

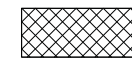
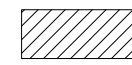








**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**







**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
MAINTENANCE OF TRAFFIC PLAN - STAGE 3**

SCALE: 1"=50' SHEET 1 OF 4 SHEETS

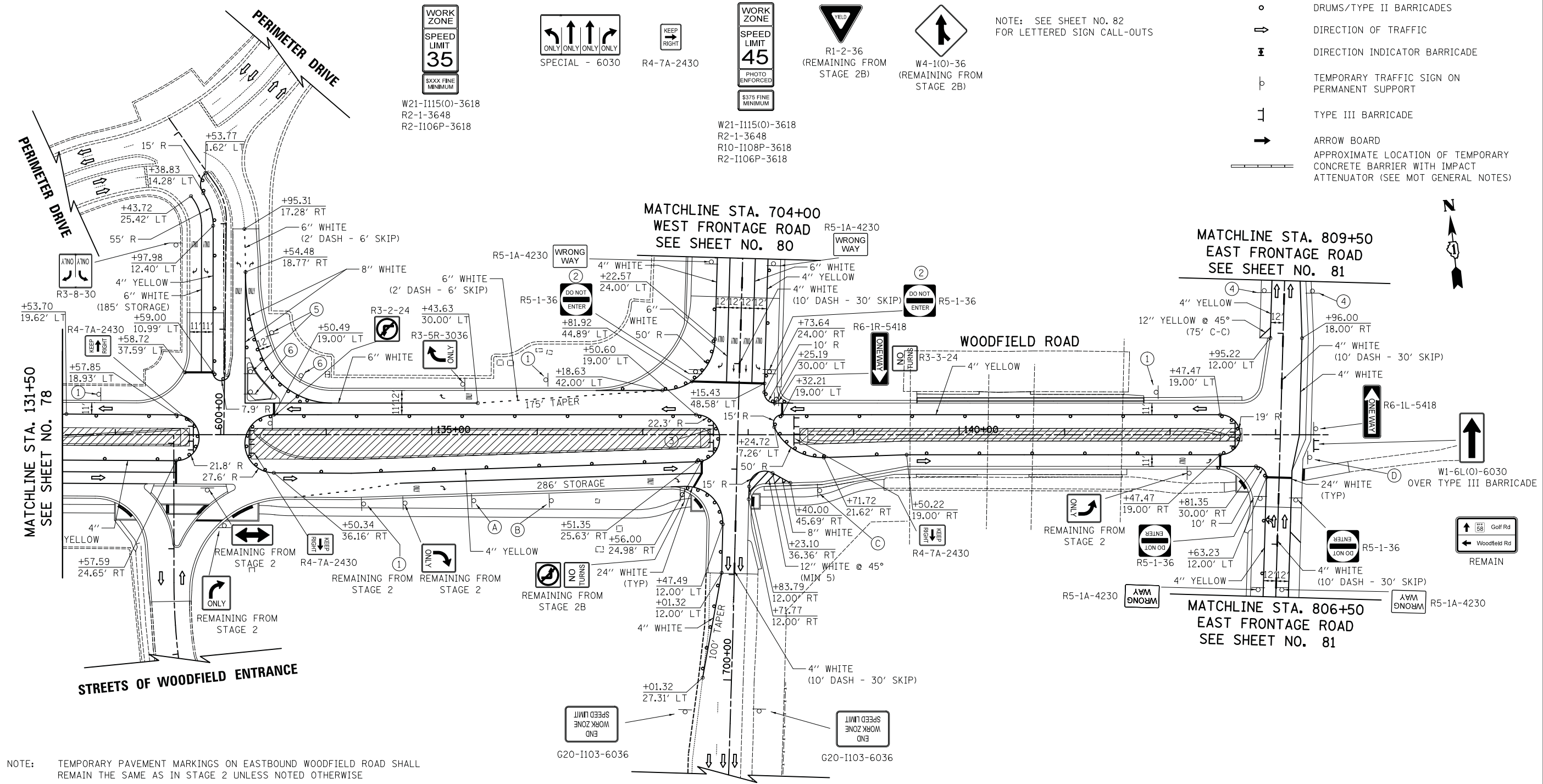
MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	78
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

LEGEND

-  TEMPORARY PAVEMENT
-  WORK ZONE
-  VERTICAL PANEL
-  DRUMS/TYPE II BARRICADES
-  DIRECTION OF TRAFFIC
-  DIRECTION INDICATOR BARRICADE
-  TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
-  TYPE III BARRICADE
-  ARROW BOARD
-  APPROXIMATE LOCATION OF TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR (SEE MOT GENERAL NOTES)

- ①  WORK ZONE SPEED LIMIT 35 SXXX FINE MINIMUM
W21-1115(O)-3618
R2-1-3648
R2-1106P-3618
- ②  SPECIAL - 6030
- ③  KEEP RIGHT R4-7A-2430
- ④  WORK ZONE SPEED LIMIT 45 PHOTO ENFORCED S375 FINE MINIMUM
W21-1115(O)-3618
R2-1-3648
R10-1108P-3618
R2-1106P-3618
- ⑤  R1-2-36 (REMAINING FROM STAGE 2B)
- ⑥  W4-1(O)-36 (REMAINING FROM STAGE 2B)

NOTE: SEE SHEET NO. 82 FOR LETTERED SIGN CALL-OUTS



NOTE: TEMPORARY PAVEMENT MARKINGS ON EASTBOUND WOODFIELD ROAD SHALL REMAIN THE SAME AS IN STAGE 2 UNLESS NOTED OTHERWISE



FILE NAME = ...08-MOT_3074_MOT_S3_02.dgn



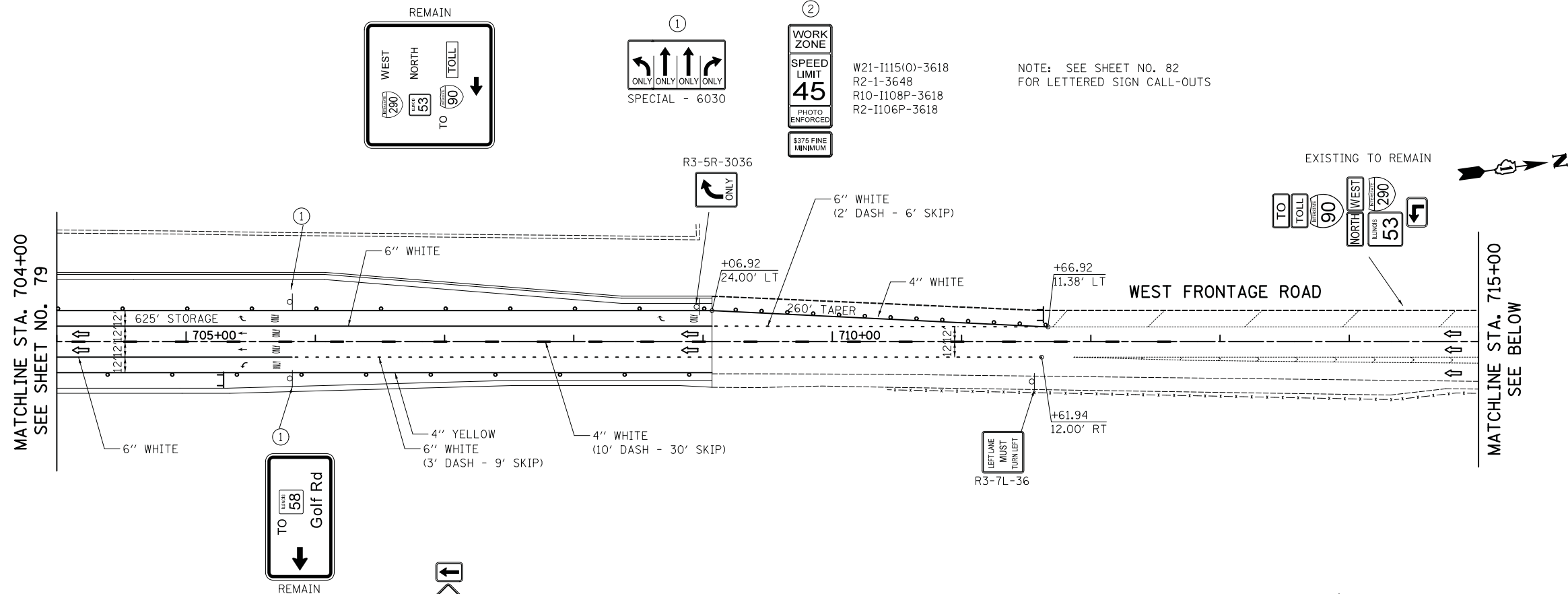
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	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

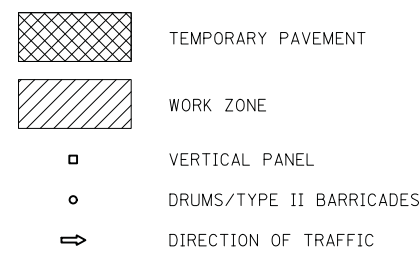
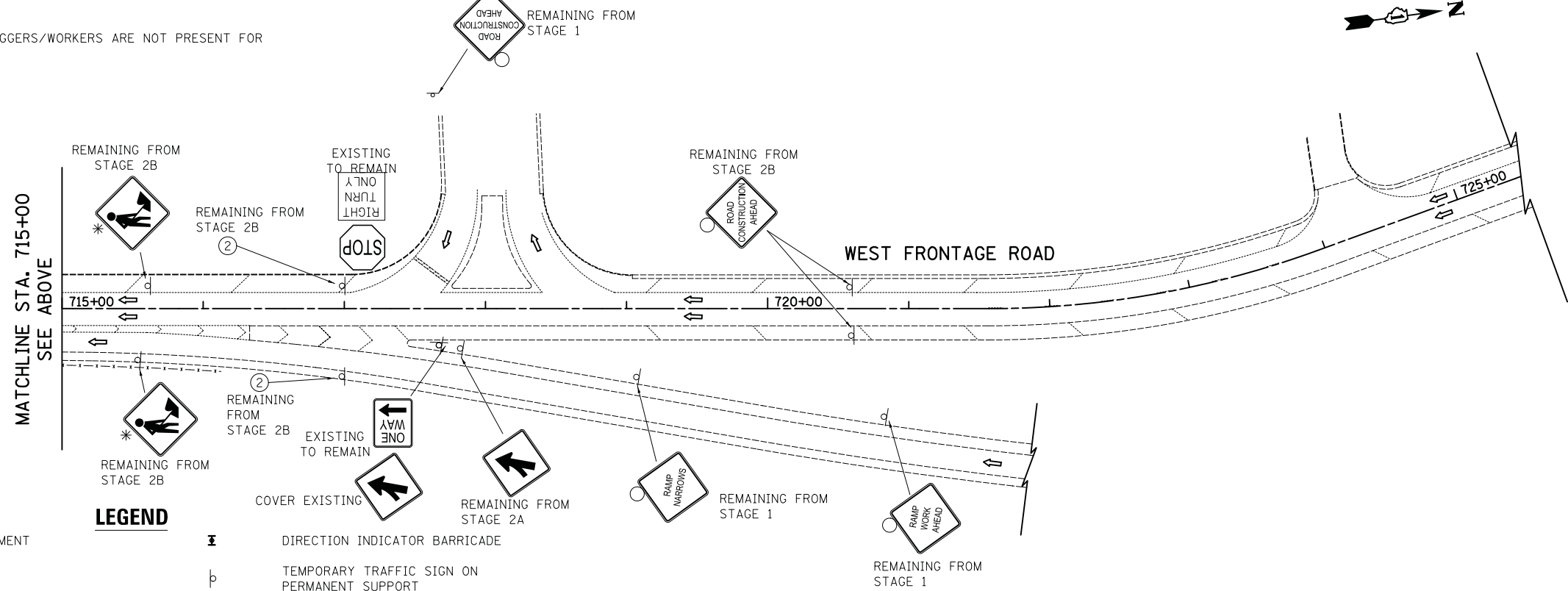
**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
MAINTENANCE OF TRAFFIC PLAN - STAGE 3**

SCALE: 1"=50' SHEET 2 OF 4 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	79
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				



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



LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- VERTICAL PANEL
- DRUMS/TYPE II BARRICADES
- DIRECTION OF TRAFFIC
- DIRECTION INDICATOR BARRICADE
- TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- ARROW BOARD
- APPROXIMATE LOCATION OF TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR (SEE MOT GENERAL NOTES)



FILE NAME = ...08-MOT_3874.MOT_S3.03.dgn



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	DATE - 01/28/2019	REVISED -


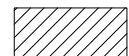








**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
MAINTENANCE OF TRAFFIC PLAN - STAGE 3**

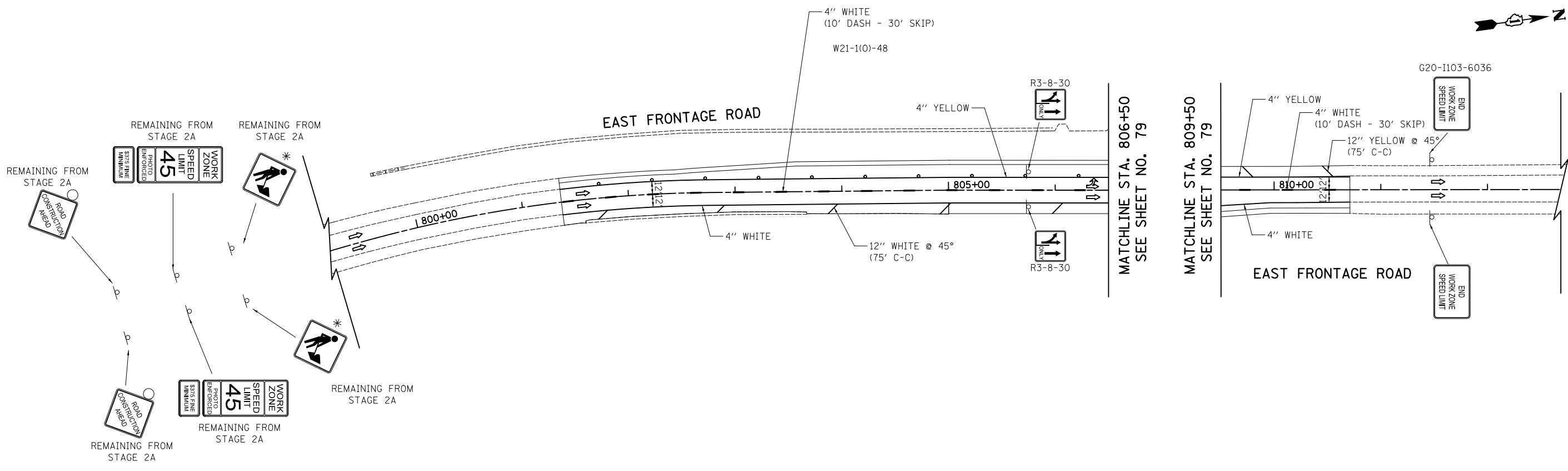
SCALE: 1"=50' SHEET 3 OF 4 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	80
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

LEGEND

-  TEMPORARY PAVEMENT
-  WORK ZONE
-  VERTICAL PANEL
-  DRUMS/TYPE II BARRICADES
-  DIRECTION OF TRAFFIC
-  DIRECTION INDICATOR BARRICADE
-  TEMPORARY TRAFFIC SIGN ON PERMANENT SUPPORT
-  TYPE III BARRICADE
-  ARROW BOARD
-  APPROXIMATE LOCATION OF TEMPORARY CONCRETE BARRIER WITH IMPACT ATTENUATOR (SEE MOT GENERAL NOTES)

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



FILE NAME = ...08-MOT_3074\MOT_S3_04.dgn



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	DATE - 01/28/2019	REVISED -

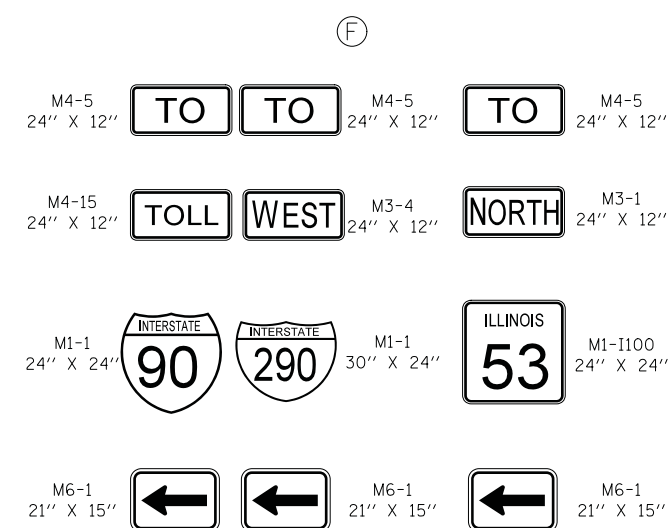
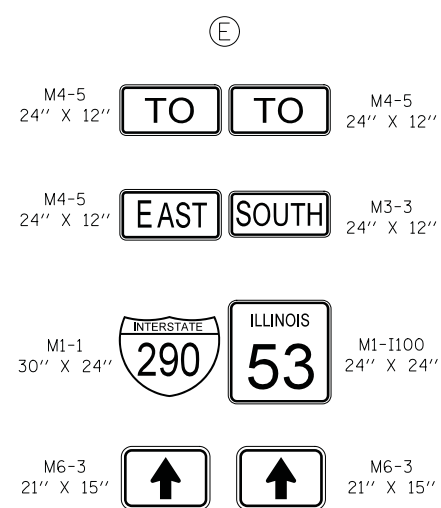
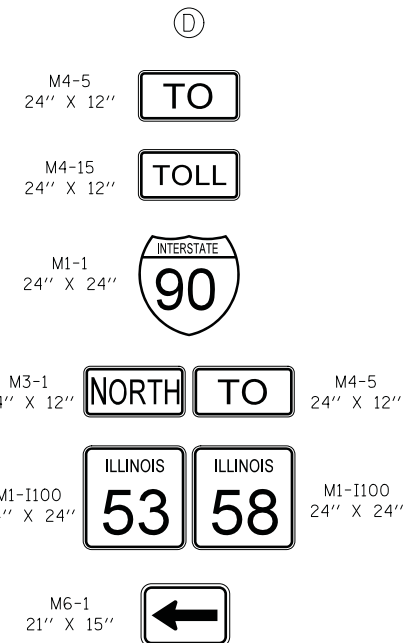
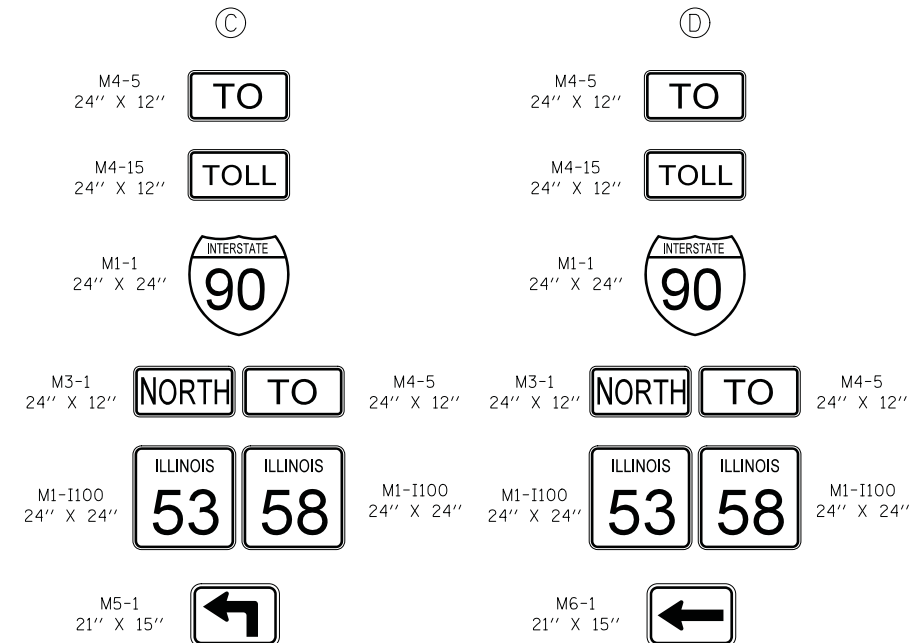
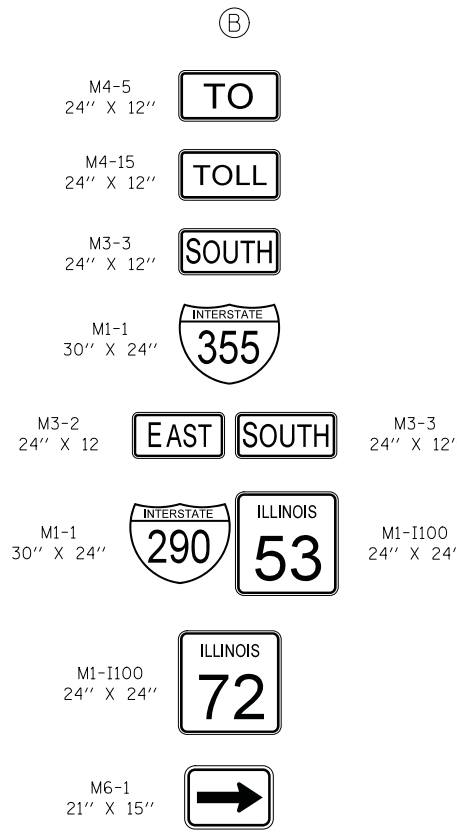
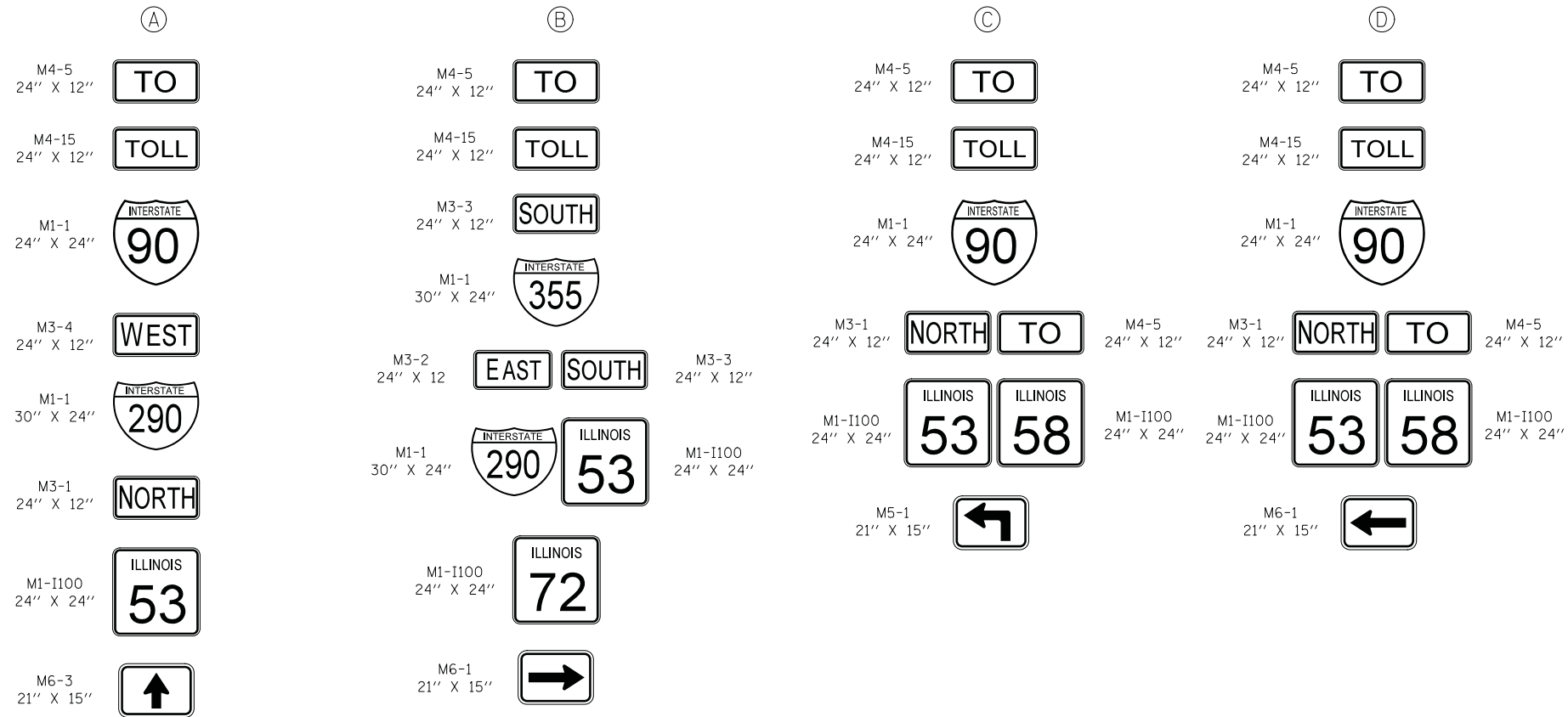
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
MAINTENANCE OF TRAFFIC PLAN - STAGE 3**

SCALE: 1"=50' SHEET 4 OF 4 SHEETS

MUN/FAU RTE. 3073/ 1689	SECTION 14-00114-01-PV	COUNTY COOK	TOTAL SHEETS 282	SHEET NO. 81
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

LETTER CALL-OUT SIGN DETAILS



FILE NAME = ...08-MOT\3074\MOT_Details.dgn



USER NAME = djk	DESIGNED - KDC	REVISED -
	DRAWN - KDC	REVISED -
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PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
MAINTENANCE OF TRAFFIC - DETAILS
SCALE: NTS SHEET 1 OF 1 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	82
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				



THE MESSAGES ON THE SIGNS SHALL READ:
 EXIT 1A RAMP WORK USE EXIT 1B

INSTALLATION OF THE CHANGEABLE MESSAGE SIGN ON THE RAMP WILL REQUIRE A PERMIT FROM THE ILLINOIS TOLLWAY. SEE THE SPECIAL PROVISION FOR TOLLWAY PERMIT AND BOND.

I-290 EB CD LANES
 I-290 EB MAINLINE
 I-290 WB MAINLINE
 I-290 WB CD LANES



FILE NAME = ...08-MOT_3074_MOT_Tollway.dgn



USER NAME = djk	DESIGNED - KDC	REVISED -
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PLOT DATE = 2/12/2019	CHECKED - DJK	REVISED -
	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
 CHANGEABLE MESSAGE SIGN LOCATIONS**

SCALE: 1"=100' SHEET 1 OF 1 SHEETS

MUN/FAU RTE. 3073/ 1689	SECTION 14-00114-01-PV	COUNTY COOK	TOTAL SHEETS 282	SHEET NO. 83
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

BIKEPATH DETOUR GENERAL NOTES

1. THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
2. ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STANDARD SPECIFICATIONS, THE DETAILS IN THESE PLANS, THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES," AND AS DIRECTED BY THE ENGINEER.
3. THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE AS REQUIRED BY THE ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
4. THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH THE NAMES AND PHONE NUMBERS OF HIS/HER REPRESENTATIVES ON THE CONSTRUCTION SITE, AND HIS/HER REPRESENTATIVE RESPONSIBLE FOR THE DETOUR SIGNING, PRIOR TO THE START OF WORK.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIELD LOCATION OF ALL DETOUR AND CONSTRUCTION SIGNING. THE CONTRACTOR MAY REQUEST THE ENGINEER TO FIELD VERIFY THE POSITIONS OF ANY SIGNS.
6. ACTUAL LOCATIONS FOR SIGNING SHOWN ON THE DETOUR PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
7. ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR IN A MANNER MEETING THE APPROVAL OF THE ENGINEER.
8. ALL DETOUR SIGNING SHALL BE POST MOUNTED IN THE GROUND PER ARTICLE 701.14 AND STANDARD 701901.
9. ALL DETOUR SIGNING EXCEPT REGULATORY SIGNS SHALL HAVE BLACK LEGENDS ON FLUORESCENT ORANGE SHEETING AND STANDARD BLACK BORDERS. THE FLUORESCENT ORANGE REFLECTIVE SHEETING SHALL MEET THE REQUIREMENTS OF ARTICLE 1106.01 OF THE STANDARD SPECIFICATIONS. ALL DETOUR SIGNING SHALL BE NEW OR IN LIKE-NEW CONDITION. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE CONDITION OF THE SIGNS.
10. DURING NON-WORKING HOURS THE CONTRACTOR SHALL PROVIDE A MEANS TO RESTRAIN THE DETECTABLE PEDESTRIAN CHANNELIZING BARRICADES FROM EASY MOVEMENT BY VANDALS. THE CHOSEN METHOD SHALL BE APPROVED BY THE ENGINEER.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE VISIBILITY OF ALL DETOUR AND CONSTRUCTION SIGNS, INCLUDING BRUSHING BACK VEGETATION IF DEEMED NECESSARY BY THE ENGINEER.
12. THE CONTRACTOR SHALL COORDINATE WITH THE CONTRACTOR FOR THE WOODFIELD ROAD WEST PROJECT (SECTION 14-00114-02-PV) FOR ALL CLOSURES AND OPENINGS OF THE BIKEPATH.
13. THE COST OF THIS WORK FOR THE DETOUR SHALL BE INCLUDED IN THE UNIT PRICE FOR "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".

FILE NAME = ...3074_Detour_Bikepath.dgn



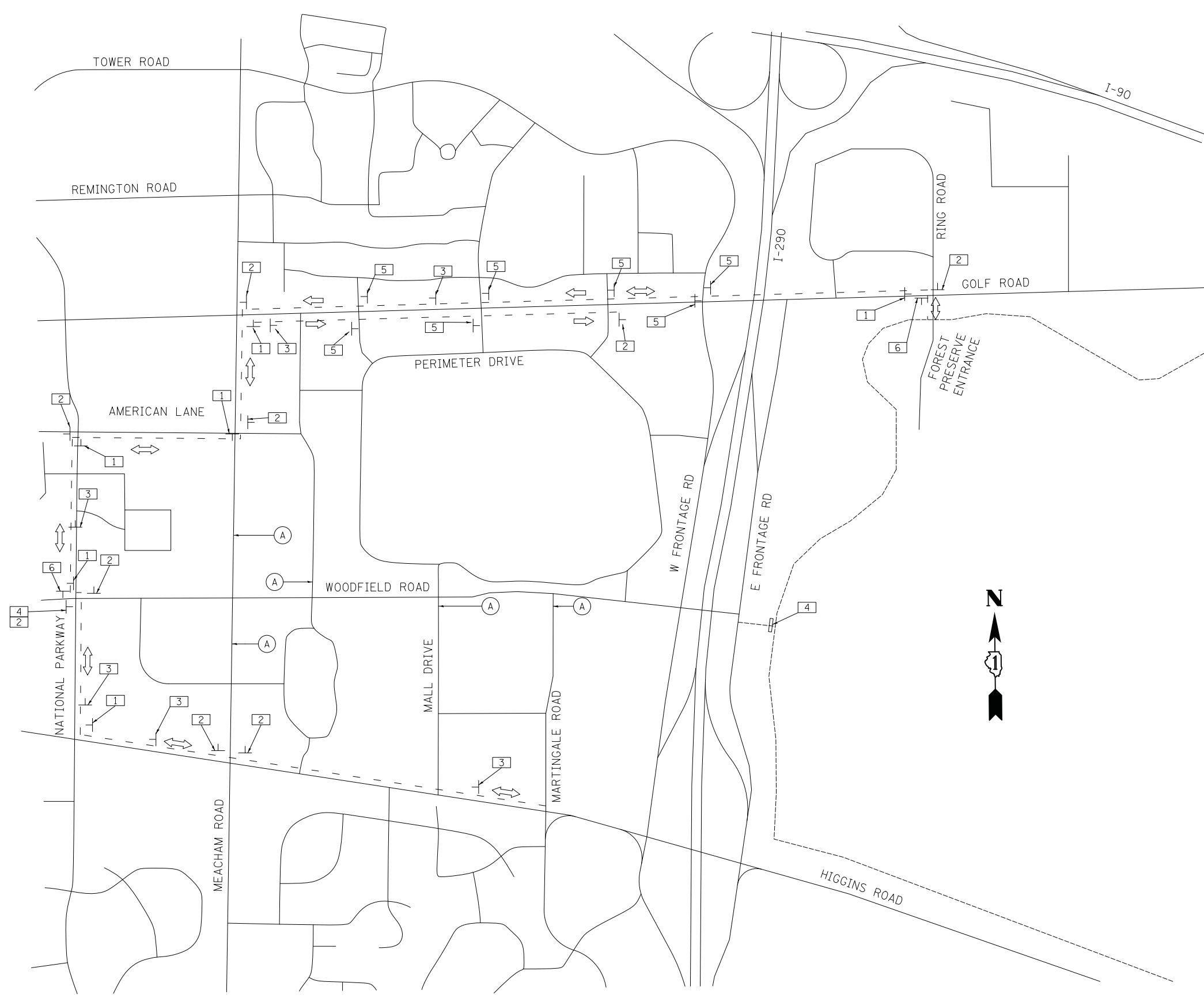
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	DRAWN - KDC	REVISED -
PLOT SCALE = 50.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

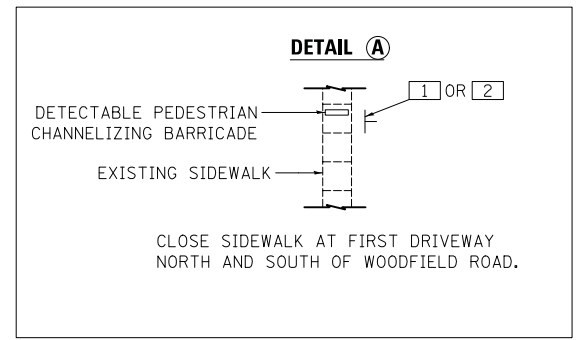
**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
BIKEPATH DETOUR PLAN**

SCALE: SHEET 1 OF 2 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/ 1689	14-00114-01-PV	COOK	282	84
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				



SIGN NO.	SIGN TYPE
1	M4-9C-3024
2	M4-9C-3024
3	R9-7-1218
4	SPECIAL(0)-3642 5" BLACK LETTERS ON ORANGE BACKGROUND
5	M4-9C-3030
6	M4-8a(0)-2418



LEGEND

	DETOUR SIGN (NUMBER DENOTES TYPE)
	BIKE ROUTE
	EXISTING BIKEPATH
	DETOUR ROUTE DIRECTION
	SIGN POST (7' HEIGHT, TYP) ALL SIGNS TO BE POST-MOUNTED WHEREVER POSSIBLE (SEE NOTE 9)
	DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

FILE NAME = ...3074_Detour_Bikepath.dgn



USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 50.0000' / in.	DRAWN - KDC	REVISED -
PLOT DATE = 2/12/2019	CHECKED - DJK	REVISED -
	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD BIKEPATH DETOUR PLAN	
SCALE: N.T.S.	SHEET 2 OF 2 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/ 1689	14-00114-01-PV	COOK	282	85
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

LEGEND

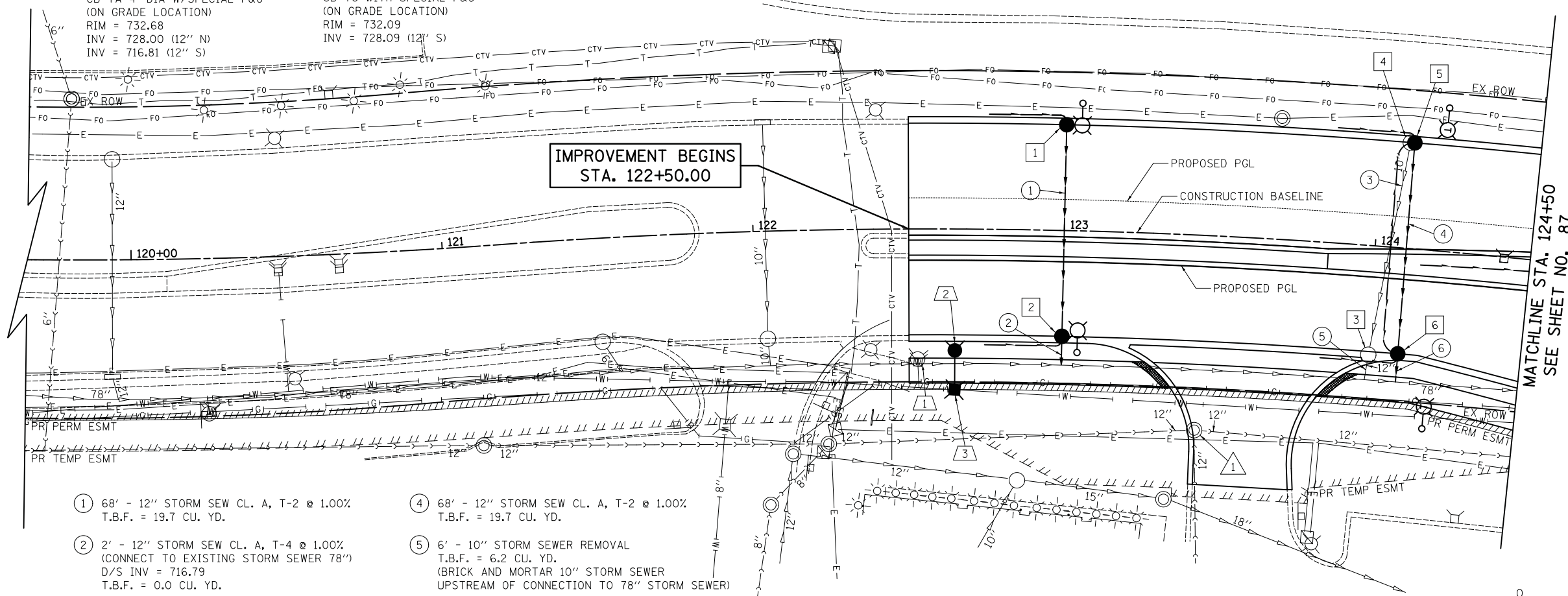
PIPE UNDERDRAINS, TYPE 2, 4"
(SEE SHEET 88 FOR SCHEDULE)

- 1 STA. 123+00.00, 34.00' LT CB TC WITH SPECIAL F&G (ON GRADE LOCATION) RIM = 732.68 INV = 728.68 (12" S)
- 2 STA. 123+00.00, 34.00' RT CB TA 4' DIA W/SPECIAL F&G (ON GRADE LOCATION) RIM = 732.68 INV = 728.00 (12" N) INV = 716.81 (12" S)
- 3 STA. 124+00.41, 35.04' RT CATCH BASIN TO BE REMOVED
- 4 STA. 124+08.72, 33.95' LT CATCH BASIN TO BE REMOVED
- 5 STA. 124+10.00, 34.00' LT CB TC WITH SPECIAL F&G (ON GRADE LOCATION) RIM = 732.09 INV = 728.09 (12" S)
- 6 STA. 124+10.00, 34.00' RT CB TA 4' DIA W/SPECIAL F&G (ON GRADE LOCATION) RIM = 732.09 INV = 727.41 (12" N) INV = 716.20 (12" S)
- 1 STA. 122+52.79, 41.79' RT FH TO BE REMOVED
- 2 STA. 122+65.00, 39.00' RT FIRE HYDRANT W/ AUXILIARY VALVE AND VALVE BOX
- 3 STA. 122+65.00, 51.60' RT VV TA 5 DIA TIF CL RIM = 733.49 PRESSURE CONNECTION, 12" X 6"
- 1 STA. 123+44.62, 62.65' RT SAN MH TO BE ADJUSTED EX RIM = 732.76 PR RIM = 732.71



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	ALIGNED	
	CARD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	



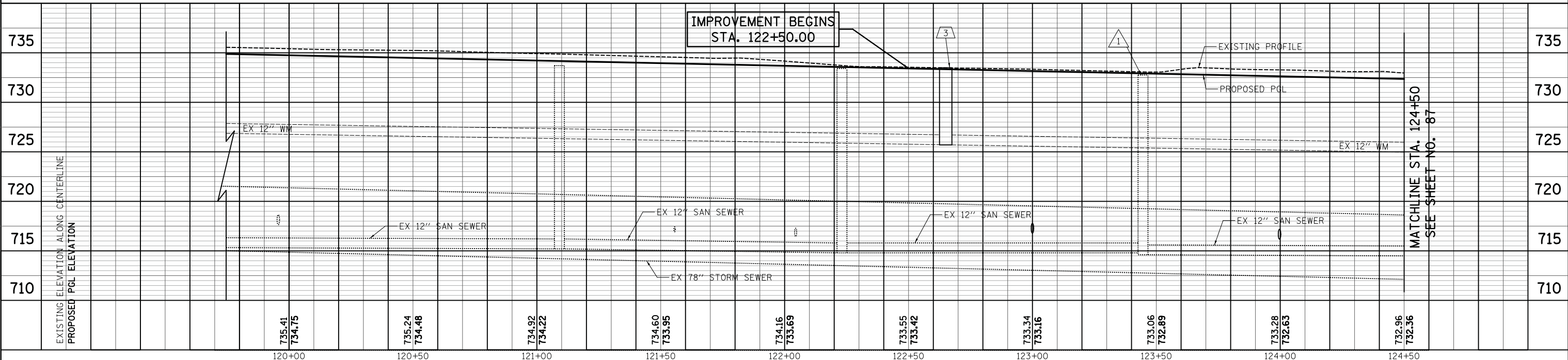
- 1 68' - 12" STORM SEW CL. A, T-2 @ 1.00% T.B.F. = 19.7 CU. YD.
- 2 2' - 12" STORM SEW CL. A, T-4 @ 1.00% (CONNECT TO EXISTING STORM SEWER 78") D/S INV = 716.79 T.B.F. = 0.0 CU. YD.
- 3 65' - 10" STORM SEWER REMOVAL T.B.F. = 19.7 CU. YD.
- 4 68' - 12" STORM SEW CL. A, T-2 @ 1.00% T.B.F. = 19.7 CU. YD.
- 5 6' - 10" STORM SEWER REMOVAL (BRICK AND MORTAR 10" STORM SEWER UPSTREAM OF CONNECTION TO 78" STORM SEWER) T.B.F. = 6.2 CU. YD.
- 6 2' - 12" STORM SEW CL. A, T-3 @ 1.00% (CONNECT TO EXISTING STORM SEWER 78") D/S INV = 716.11 T.B.F. = 1.4 CU. YD.

LEGEND

PIPE UNDERDRAINS, TYPE 2, 4"



WOODFIELD ROAD



FILE NAME = ...3074.DWG



USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - KDC	REVISED -
PLOT DATE = 2/12/2019	CHECKED - DJK	REVISED -
	DATE - 01/28/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
DRAINAGE AND UTILITY PLAN
SCALE: 1"=20'H/5'V SHEET 1 OF 11 SHEETS STA. 122+50.00 TO STA. 124+50.00

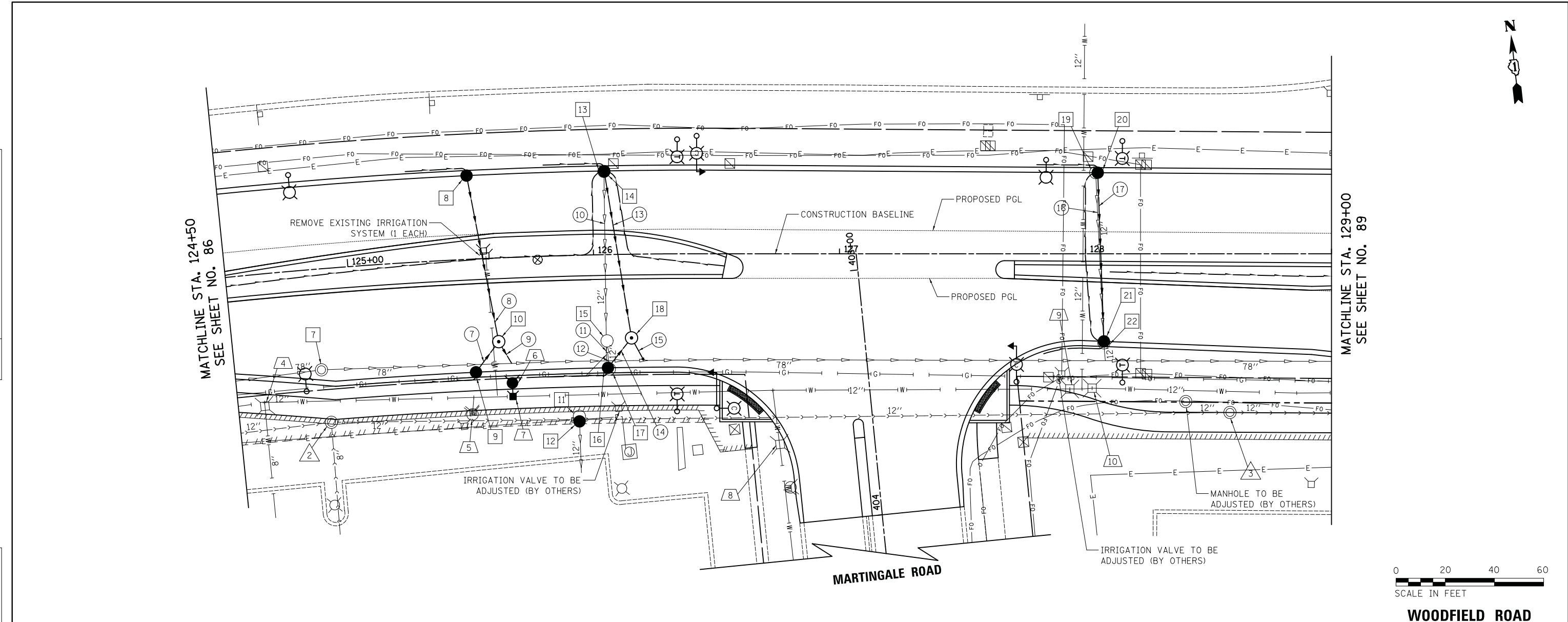
MUN/FAU RFE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	86
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

MATCHLINE STA. 124+50
SEE SHEET NO. 87

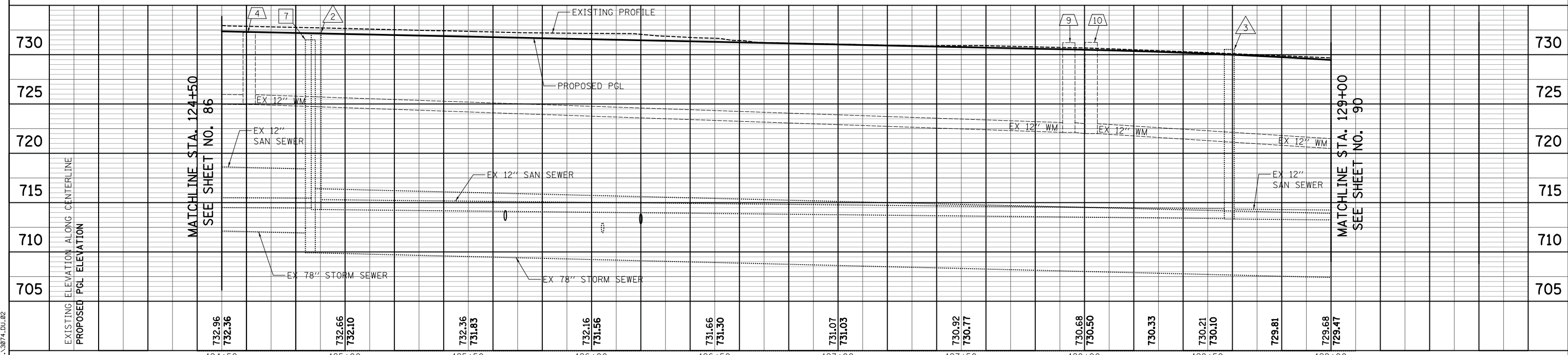
MATCHLINE STA. 124+50
SEE SHEET NO. 87

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	NO. _____	
	NO. _____	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATION	
	CHPO	
	NO. _____	
	NO. _____	



WOODFIELD ROAD



FILE NAME = ...13074_DJL_02



USER NAME = djk	DESIGNED - KDC	REVISED -
	DRAWN - KDC	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
DRAINAGE AND UTILITY PLAN**

SCALE: 1"=20'H/5'V SHEET 2 OF 11 SHEETS STA.124+50.00 TO STA.129+00.00

MUN/FAU R/E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	87
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

- 7 MANHOLE TO BE ADJUSTED (NOT FOUND IN FIELD)
- 8 STA. 125+50.00, 34.00' LT CB TC WITH SPECIAL F&G (ON GRADE LOCATION) RIM = 731.35 INV = 727.35 (12" SE)
- 9 STA. 125+50.00, 46.00' RT CB TC WITH SPECIAL F&G (ON GRADE LOCATION) RIM = 731.05 INV = 727.05 (12" NE)
- 10 STA. 125+60.00, 34.00' RT MAN TA 5' DIA TIF CL RIM = 731.30 INV = 726.92 (12" SW) INV = 726.69 (12" NW) INV = 713.24 (12" SE)
- 11 STA. 125+92.59, 65.43' RT CATCH BASIN TO BE REMOVED
- 12 STA. 125+92.59, 67.50' RT CB TC T8G RIM = 730.13 INV = 726.30 (12" S)
- 13 STA. 126+04.90, 33.82' LT CATCH BASIN TO BE REMOVED
- 14 STA. 126+05.00, 33.85' LT CB TC WITH SPECIAL F&G (ON GRADE LOCATION) RIM = 731.06 INV = 727.06 (12" SE)
- 15 STA. 126+05.00, 35.04' RT CATCH BASIN TO BE REMOVED
- 16 STA. 126+05.00, 45.88' RT CB TC WITH SPECIAL F&G (ON GRADE LOCATION) INITIAL RIM = 730.59 FINAL RIM = 730.76 INV = 726.76 (12" NE) (A QUANTITY OF 1 EACH CB TO BE ADJUSTED HAS BEEN INCLUDED)
- 17 STA. 126+05.58, 46.51' RT CATCH BASIN TO BE REMOVED
- 18 STA. 126+15.00, 37.00' RT MAN TA 5' DIA TIF CL RIM = 731.00 INV = 726.40 (12" NW) INV = 726.63 (12" SW) INV = 712.91 (12" SE)
- 19 STA. 128+04.15, 32.97' RT CATCH BASIN TO BE REMOVED
- 20 STA. 128+05.00, 32.95' LT CB TC WITH SPECIAL F&G (ON GRADE LOCATION) RIM = 729.99 INV = 725.99 (12" S)
- 21 STA. 128+07.50, 35.59' LT CB TA 4' DIA W/SPECIAL F&G (ON GRADE LOCATION) RIM = 729.99 INV = 725.65 (12" N) INV = 725.41 (EX 12" S)
- 22 STA. 128+07.48, 36.20' RT CATCH BASIN TO BE REMOVED TO MAINTAIN FLOW

- 7 13' - 12" STORM SEW CL. A, T-2 @ 1.00% T.B.F. = 3.3 CU. YD.
- 8 66' - 12" STORM SEW CL. A, T-2 @ 1.00% T.B.F. = 18.4 CU. YD.
- 9 4' - 12" STORM SEW CL. A, T-4 @ 1.00% D/S INV = 713.19 T.B.F. = 5.4 CU. YD.
- 10 65' - 12" STORM SEWER REMOVAL T.B.F. = 19.8 CU. YD.
- 11 3' - 12" STORM SEWER REMOVAL T.B.F. = 3.5 CU. YD.
- 12 9' - 12" STORM SEWER REMOVAL T.B.F. = 1.7 CU. YD.
- 13 66' - 12" STORM SEW CL. A, T-2 @ 1.00% T.B.F. = 19.1 CU. YD.
- 14 13' - 12" STORM SEW CL. A, T-2 @ 1.00% T.B.F. = 3.7 CU. YD.
- 15 4' - 12" STORM SEW CL. A, T-4 @ 1.00% D/S INV = 712.86 T.B.F. = 5.4 CU. YD.
- 16 66' - 12" STORM SEWER REMOVAL T.B.F. = 0.0 CU. YD.
- 17 69' - 12" STORM SEW WM REQ @ 0.50% T.B.F. = 18.5 CU. YD.

- 4 STA. 124+61.09, 53.59' RT VALVE VAULT TO BE ADJUSTED EX RIM = 732.24 PR RIM = 732.34
- 5 STA. 125+47.68, 63.07' RT FH TO BE REMOVED
- 6 STA. 125+65.00, 51.00' RT FIRE HYDRANT
- 7 STA. 125+65.00, 56.50' RT VALVE BOX RIM = 731.64 PRESSURE CONNECTION, 12" X 6"
- 8 STA. 404+32.62, 38.48' LT VALVE VAULT TO BE ADJUSTED
- 9 STA. 127+93.63, 54.93' RT VALVE VAULT TO BE RECONSTRUCTED EX RIM = 731.22 PR RIM = 730.99
- 10 STA. 128+02.70, 54.61' RT VALVE VAULT TO BE RECONSTRUCTED EX RIM = 731.25 PR RIM = 731.10

- 2 STA. 124+88.26, 62.52' RT SAN MH TO BE RECONSTRUCTED EX RIM = 732.20 PR RIM = 732.09
- 3 STA. 128+58.73, 64.47' RT SAN MH TO BE ADJUSTED EX RIM = 730.53 PR RIM = 730.73

PIPE UNDERDRAINS 4" (SPECIAL) SCHEDULE	
OUTFALL STATION	LENGTH (FT)
STA. 703+81.00 RT	17
STA. 704+01.00 RT	17
STA. 801+41.81 LT	19
STA. 804+20.00 LT	13
STA. 805+07.88 RT	35
STA. 808+65.00 LT	26
STA. 808+09.94 RT	21
TOTAL	148

PIPE UNDERDRAIN, TYPE 2, 4" SCHEDULE	
OUTFALL STATION	LENGTH (FT)
STA. 123+00.00 LT	27
STA. 124+10.00 LT	37
STA. 124+10.00 LT	27
STA. 123+00.00 RT	27
STA. 124+10.00 RT	37
STA. 124+10.00 RT	27
STA. 125+50.00 LT	27
STA. 126+05.00 LT	219
STA. 126+05.00 LT	76
STA. 126+05.00 LT	27
STA. 128+05.00 LT	36
STA. 130+10.00 LT	235
STA. 128+05.00 LT	27
STA. 125+50.00 RT	27
STA. 126+05.00 RT	27
STA. 128+07.50 RT	27
STA. 128+07.50 RT	38
STA. 130+10.00 LT	27
STA. 132+10.00 LT	27
STA. 132+10.00 LT	82
STA. 132+10.00 LT	110
STA. 133+38.71 LT	27
STA. 133+40.37 LT	27
STA. 130+10.00 RT	27
STA. 131+24.94 RT	27
STA. 131+85.01 RT	61
STA. 131+85.01 RT	27
STA. 133+02.00 RT	27
STA. 133+75.00 RT	27
STA. 135+50.00 LT	27
STA. 135+50.00 LT	235
STA. 135+60.00 LT	27
STA. 135+60.00 LT	239
STA. 136+23.00 LT	27
STA. 137+06.30 LT	27
STA. 134+85.00 LT	27
STA. 134+85.00 RT	27
STA. 135+50.00 RT	39
STA. 135+50.00 RT	27
STA. 135+60.00 RT	27
STA. 136+23.00 RT	27
STA. 139+25.00 LT	27
STA. 139+35.00 LT	33
STA. 141+85.00 LT	33
STA. 139+00.00 RT	42
STA. 141+60.00 RT	33
STA. 703+95.00 LT	263
STA. 706+61.50 LT	248
STA. 703+81.00 RT	100
STA. 704+01.00 RT	504
STA. 801+41.81 LT	278
STA. 804+20.00 LT	314
STA. 805+07.88 RT	260
STA. 808+65.00 LT	202
STA. 808+09.94 RT	259

FILE NAME = ...3074.DJL.02



USER NAME = djk	DESIGNED - KDC	REVISED -
	DRAWN - KDC	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
DRAINAGE AND UTILITY PLAN**

SCALE: SHEET 3 OF 11 SHEETS STA. 124+50.00 TO STA. 129+00.00

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	88
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

- 23 STA. 130+10.00, 31.58' LT
INLET TA W/SPECIAL F&G (SPECIAL)
RIM = 726.65
INV = 722.65 (12" SE)
- 24 STA. 130+11.76, 32.59' LT
INLET TO BE REMOVED
- 25 STA. 130+11.71, 36.65' RT
CATCH BASIN TO BE REMOVED
- 26 STA. 130+11.55, 42.08' RT
INLET TO BE REMOVED
- 27 STA. 130+10.00, 51.51' RT
INLET TA W/SPECIAL F&G (SPECIAL)
(ON GRADE LOCATION)
RIM = 726.45
INV = 722.45 (12" NE)
- 28 STA. 130+20.00, 31.81' RT
CB TA 4' DIA TIF CL
RIM = 726.59
INV = 722.03 (12" NW)
INV = 722.25 (12" SW)
INV = 709.48 (12" SE)
- 29 STA. 131+25.00, 57.94' RT
INLET TA W/SPECIAL F&G (SPECIAL)
(ON GRADE LOCATION)
RIM = 722.23
INV = 718.23 (12" NE)

- 30 STA. 131+38.43, 34.01' RT
CB TA 4' DIA TIF CL
RIM = 722.32
INV = 717.98 (12" SW)
INV = 709.76 (12" SE)
- 31 STA. 131+85.00, 34.26' RT
CB TA 4' DIA TIF CL
RIM = 720.95
INV = 715.43 (12" NE)
INV = 714.86 (12" S)
INV = 708.47 (12" SE)
- 32 STA. 131+84.99, 50.17' RT
INLET TO BE REMOVED
- 33 STA. 131+85.00, 58.43' RT
CB TA 4' DIA W/SPECIAL F&G
(LOW POINT LOCATION)
INITIAL RIM = 720.75
FINAL RIM = 720.92
INV = 715.18 (12" NE)
INV = 715.08 (12" N)
(A QUANTITY OF 1 EACH CB
TO BE ADJUSTED HAS BEEN
INCLUDED)

- 34 STA. 130+10.00, 30.25' LT
CB TC WITH SPECIAL F&G
(ON GRADE LOCATION)
INITIAL RIM = 719.82
FINAL RIM = 720.10
INV = 716.10 (12" S)
- 35 STA. 132+10.50, 31.30' LT
INLET TO BE REMOVED
- 36 STA. 132+13.46, 38.31' RT
CATCH BASIN TO BE REMOVED
- 37 STA. 132+40.00, 46.56' RT
INLET TA W/SPECIAL F&G (SPECIAL)
(ON GRADE LOCATION)
RIM = 719.71
INV = 715.71 (12" SW)
- 38 STA. 503+01.33, 24.95' LT
CATCH BASIN TO BE ADJUSTED
EX RIM = 721.47
PR RIM = 721.28
- 39 STA. 132+70.00, 46.61' RT
INLET TA W/SPECIAL F&G (SPECIAL)
(ON GRADE LOCATION)
RIM = 719.21
INV = 715.21 (12" NE)

- 40 STA. 132+85.00, 34.80' RT
CB TA 4' DIA TIF CL
RIM = 719.12
INV = 715.04 (12" SW)
INV = 714.62 (12" SE)
INV = 708.88 (12" S)
- 41 STA. 133+02.00, 46.89' RT
INLET TA W/SPECIAL F&G (SPECIAL)
(ON GRADE LOCATION)
RIM = 718.81
INV = 714.81 (12" NW)
- 42 STA. 503+01.19, 25.44' RT
CATCH BASIN TO BE RECONSTRUCTED
EX RIM = 720.66
PR RIM = 720.23
- 43 STA. 133+21.21, 45.00' RT
MANHOLE TO BE ADJUSTED
EX RIM = 717.92
PR RIM = 718.64
- 44 STA. 601+18.09, 31.26' RT
INLET TO BE REMOVED

- 45 STA. 601+18.12, 34.43' RT
CB TA 4' DIA W/SPECIAL F&G
(LOW POINT LOCATION)
RIM = 717.00
INV = 712.99 (12" SE)
INV = 708.92 (12" W)
(SEE NOTE 1)
- 46 STA. 601+10.00, 36.18' RT
INLET TA W/SPECIAL F&G (SPECIAL)
(LOW POINT LOCATION)
RIM = 717.04
INV = 713.04 (12" NW)
(SEE NOTE 1)
- 47 STA. 133+75.00, 53.29' RT
CB TA 4' DIA TIF CL
RIM = 718.01
INV = 708.44 (12" N)
INV = 714.88 (12" S)
- 48 STA. 133+75.00, 59.29' RT
INLET TA W/SPECIAL F&G (SPECIAL)
(ON GRADE LOCATION)
RIM = 717.92
INV = 714.92 (12" N)

- 11 STA. 129+15.00, 46.80' RT
FIRE HYDRANT W/ AUXILIARY
VALVE AND VALVE BOX
- 12 STA. 129+15.00, 56.30' RT
VV TA 5 DIA TIF CL
RIM = 729.64
PRESSURE CONNECTION, 12" X 6"
- 13 STA. 129+42.01, 44.09' RT
FH TO BE REMOVED
- 14 STA. 131+77.22, 56.73' RT
FH TO BE REMOVED
- 15 STA. 132+50, 52.0' RT
FIRE HYDRANT W/ AUXILIARY
VALVE AND VALVE BOX
- 16 STA. 132+50, 62.5' RT
VV TA 5 DIA TIF CL
RIM = 720.02
PRESSURE CONNECTION, 12" X 6"

NOTE 1:
THE CONTRACTOR SHALL CONFIRM
THE LOCATION AND DEPTH OF
THE EXISTING MAINLINE STORM
SEWER PRIOR TO ORDERING
THESE STRUCTURES.

MATCHLINE STA. 129+00
SEE SHEET NO. 87

MATCHLINE STA. 134+00
SEE SHEET NO. 91

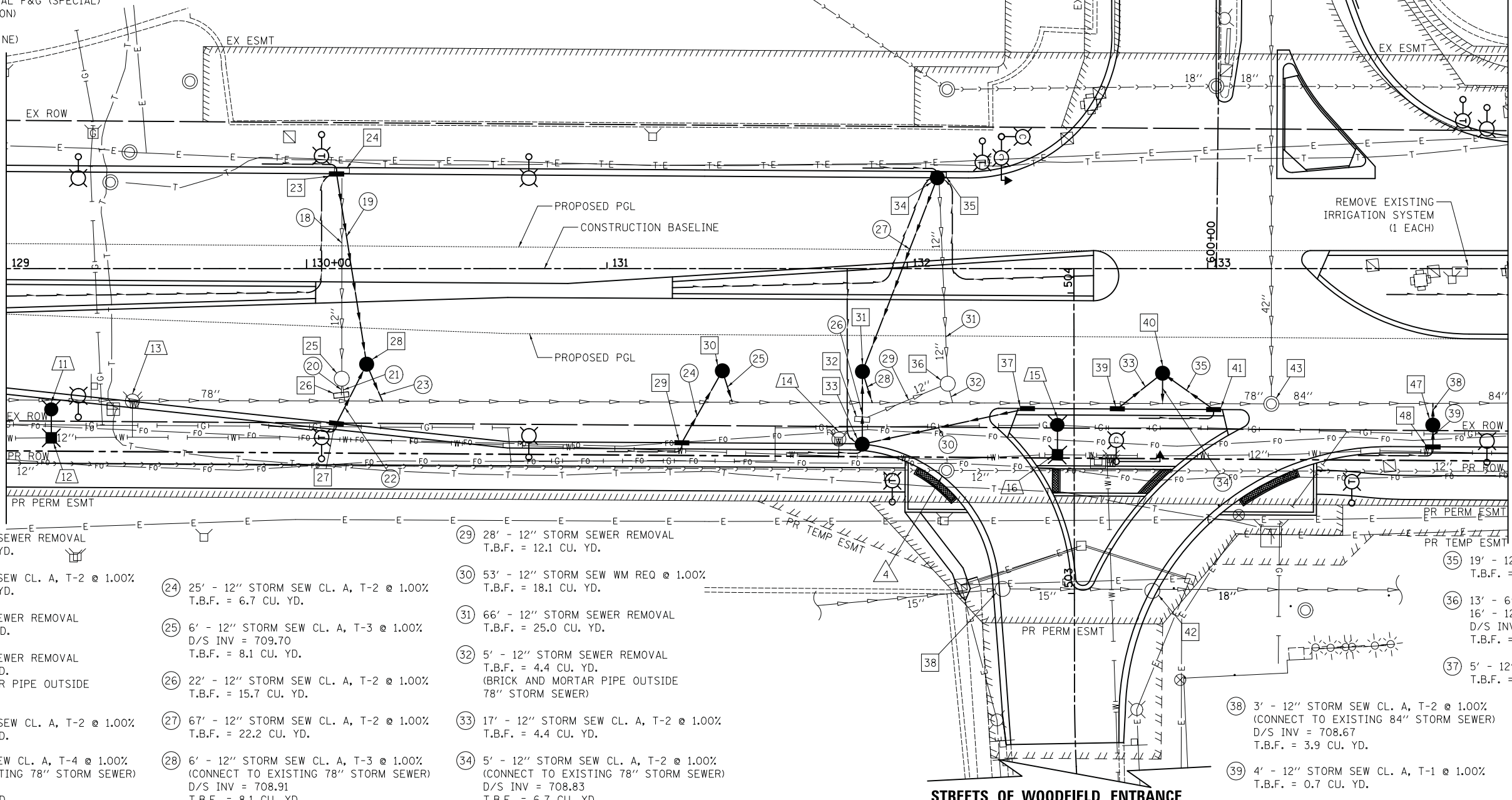
- 18 66' - 12" STORM SEWER REMOVAL
T.B.F. = 16.8 CU. YD.
- 19 62' - 12" STORM SEW CL. A, T-2 @ 1.00%
T.B.F. = 18.0 CU. YD.
- 20 2' - 12" STORM SEWER REMOVAL
T.B.F. = 0.0 CU. YD.
- 21 5' - 12" STORM SEWER REMOVAL
T.B.F. = 4.5 CU. YD.
(BRICK AND MORTAR PIPE OUTSIDE
78" STORM SEWER)
- 22 20' - 12" STORM SEW CL. A, T-2 @ 1.00%
T.B.F. = 5.4 CU. YD.
- 23 5' - 12" STORM SEW CL. A, T-4 @ 1.00%
(CONNECT TO EXISTING 78" STORM SEWER)
D/S INV = 709.93
T.B.F. = 6.7 CU. YD.

- 24 25' - 12" STORM SEW CL. A, T-2 @ 1.00%
T.B.F. = 6.7 CU. YD.
- 25 6' - 12" STORM SEW CL. A, T-3 @ 1.00%
D/S INV = 709.70
T.B.F. = 8.1 CU. YD.
- 26 22' - 12" STORM SEW CL. A, T-2 @ 1.00%
T.B.F. = 15.7 CU. YD.
- 27 67' - 12" STORM SEW CL. A, T-2 @ 1.00%
T.B.F. = 22.2 CU. YD.
- 28 6' - 12" STORM SEW CL. A, T-3 @ 1.00%
(CONNECT TO EXISTING 78" STORM SEWER)
D/S INV = 708.91
T.B.F. = 8.1 CU. YD.

- 29 28' - 12" STORM SEWER REMOVAL
T.B.F. = 12.1 CU. YD.
- 30 53' - 12" STORM SEW WM REQ @ 1.00%
T.B.F. = 18.1 CU. YD.
- 31 66' - 12" STORM SEWER REMOVAL
T.B.F. = 25.0 CU. YD.
- 32 5' - 12" STORM SEWER REMOVAL
T.B.F. = 4.4 CU. YD.
(BRICK AND MORTAR PIPE OUTSIDE
78" STORM SEWER)
- 33 17' - 12" STORM SEW CL. A, T-2 @ 1.00%
T.B.F. = 4.4 CU. YD.
- 34 5' - 12" STORM SEW CL. A, T-2 @ 1.00%
(CONNECT TO EXISTING 78" STORM SEWER)
D/S INV = 708.83
T.B.F. = 6.7 CU. YD.

- 35 19' - 12" STORM SEW CL. A, T-2 @ 1.00%
T.B.F. = 5.3 CU. YD.
- 36 13' - 6" STORM SEWER REMOVAL
16' - 12" STORM SEW CL. A, T-2 @ 1.00%
D/S INV = 708.76
T.B.F. = 18.1 CU. YD.
- 37 5' - 12" STORM SEW CL. A, T-2 @ 1.00%
T.B.F. = 1.3 CU. YD.

- 38 3' - 12" STORM SEW CL. A, T-2 @ 1.00%
(CONNECT TO EXISTING 84" STORM SEWER)
D/S INV = 708.67
T.B.F. = 3.9 CU. YD.
- 39 4' - 12" STORM SEW CL. A, T-1 @ 1.00%
T.B.F. = 0.7 CU. YD.



SCALE IN FEET

FILE NAME = ...3074.DWG



USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - KDC	REVISED -
PLOT DATE = 2/12/2019	CHECKED - DJK	REVISED -
	DATE - 01/28/2019	REVISED -

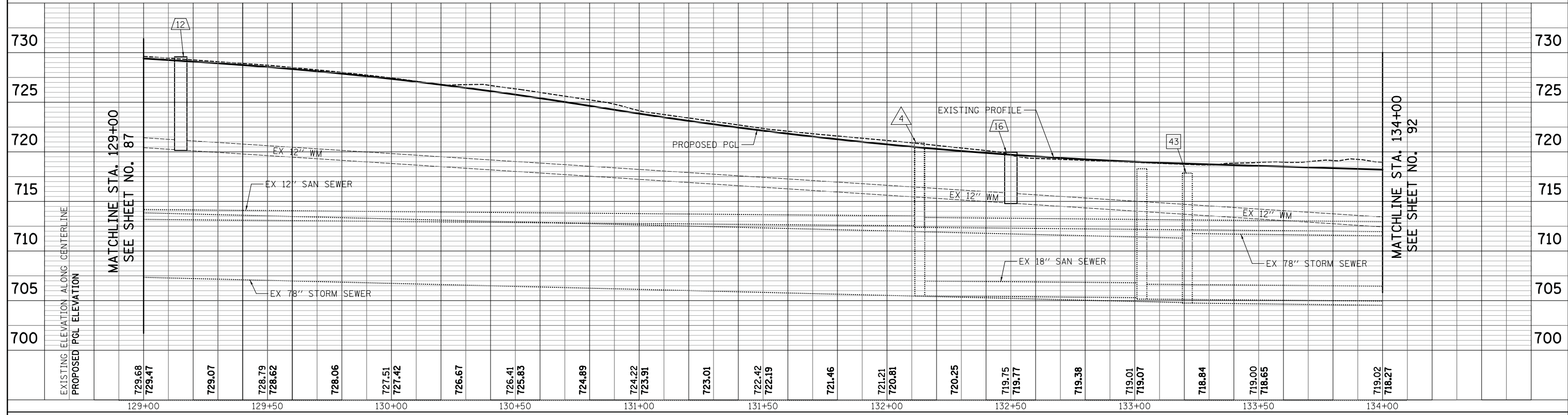
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
DRAINAGE AND UTILITY PLAN**

SCALE: 1"=20' SHEET 4 OF 11 SHEETS STA. 129+00.00 TO STA. 134+00.00

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/ 1689	14-0014-01-PV	COOK	282	89
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

FILE NAME = ...3074_DJI_03_prof.dgn



WOODFIELD ROAD



USER NAME = djk	DESIGNED - KDC	REVISED -
DRAWN - KDC	REVISIONS -	
PLOT SCALE = 20.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
DRAINAGE AND UTILITY PLAN
SCALE: 1"=20'H/5'V SHEET 5 OF 11 SHEETS STA. 129+00.00 TO STA. 134+00.00

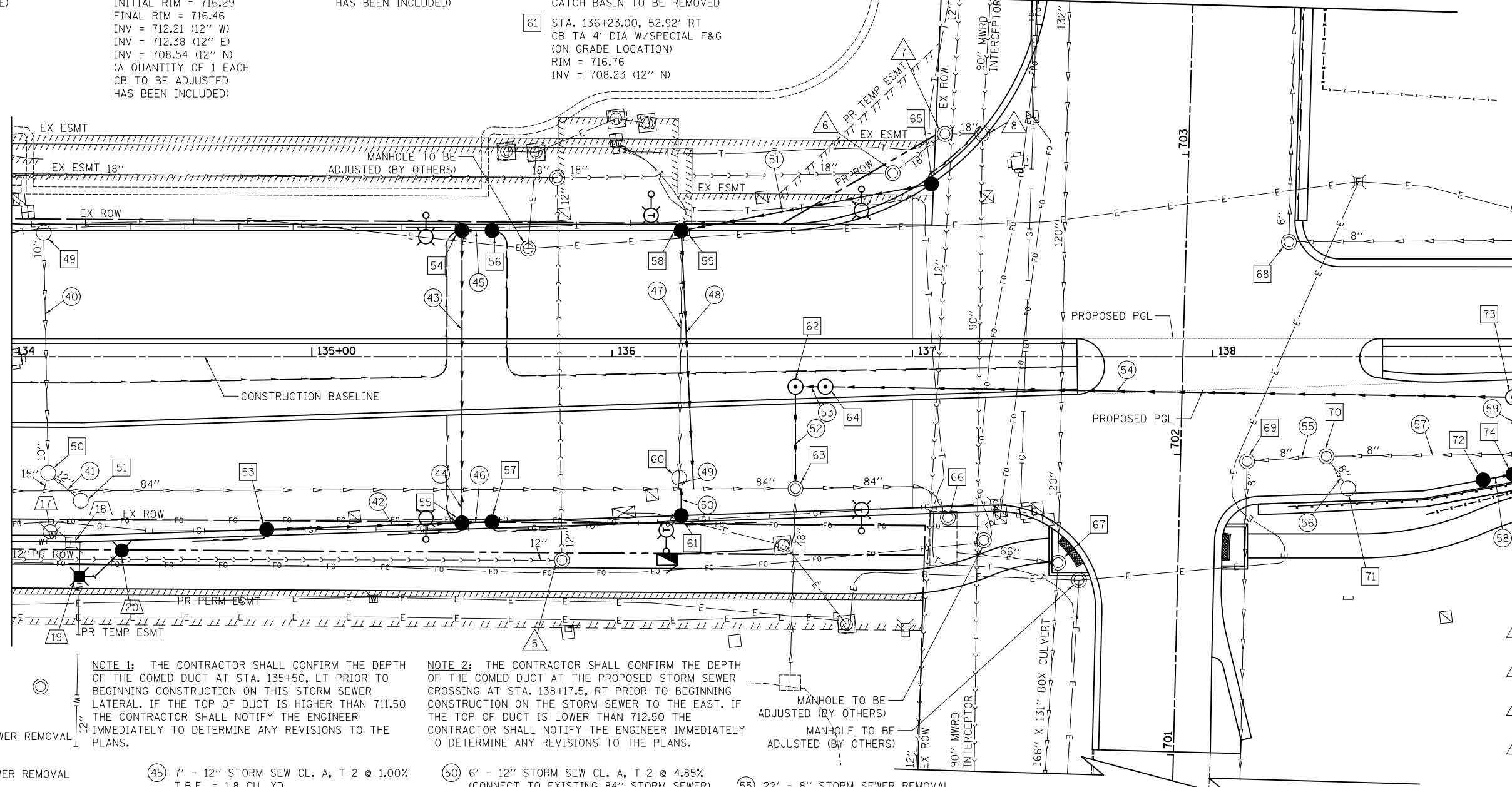
MUN/FAU RTE. 3073/ 1689	SECTION 14-00114-01-PV	COUNTY COOK	TOTAL SHEETS 282	SHEET NO. 90
CONTRACT NO. 61F09				ILLINOIS FED. AID PROJECT



MATCHLINE STA. 703+50
WEST FRONTAGE ROAD
SEE SHEET NO. 94

MATCHLINE STA. 139+00
SEE SHEET NO. 93

MATCHLINE STA. 134+00
SEE SHEET NO. 89



NOTE 1: THE CONTRACTOR SHALL CONFIRM THE DEPTH OF THE COMED DUCT AT STA. 135+50, LT PRIOR TO BEGINNING CONSTRUCTION ON THIS STORM SEWER LATERAL. IF THE TOP OF DUCT IS HIGHER THAN 711.50 THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY TO DETERMINE ANY REVISIONS TO THE PLANS.

NOTE 2: THE CONTRACTOR SHALL CONFIRM THE DEPTH OF THE COMED DUCT AT THE PROPOSED STORM SEWER CROSSING AT STA. 138+17.5, RT PRIOR TO BEGINNING CONSTRUCTION ON THE STORM SEWER TO THE EAST. IF THE TOP OF DUCT IS LOWER THAN 712.50 THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY TO DETERMINE ANY REVISIONS TO THE PLANS.

- 49 STA. 134+10.74, 41.31' LT CATCH BASIN TO BE REMOVED
- 50 STA. 134+12.25, 38.73' RT CATCH BASIN TO BE REMOVED (BRICK AND MORTAR DOWNSTREAM PIPE)
- 51 STA. 134+23.10, 47.96' RT CATCH BASIN TO BE REMOVED
- 53 STA. 134+85.00, 57.52' RT CB TC WITH SPECIAL F&G (ON GRADE LOCATION) RIM = 716.83 INV = 712.83 (12" E)
- 54 STA. 135+50.00, 42.00' LT CB TA 4' DIA W/SPECIAL F&G (LOW POINT LOCATION) INITIAL RIM = 716.81 FINAL RIM = 716.46 INV = 712.38 (12" E) INV = 712.11 (12" S) (A QUANTITY OF 1 EACH CB TO BE ADJUSTED HAS BEEN INCLUDED) (SEE NOTE 1)
- 55 STA. 135+50.00, 55.35' RT CB TA 4' DIA W/SPECIAL F&G (LOW POINT LOCATION) INITIAL RIM = 716.29 FINAL RIM = 716.46 INV = 712.21 (12" W) INV = 712.38 (12" E) INV = 708.54 (12" N) (A QUANTITY OF 1 EACH CB TO BE ADJUSTED HAS BEEN INCLUDED)
- 56 STA. 135+60.00, 42.00' LT CB TC WITH SPECIAL F&G (LOW POINT LOCATION) RIM = 716.45 INV = 712.45 (12" W) (INSTALL DURING STAGE 2)
- 57 STA. 135+60.00, 55.02' RT CB TC WITH SPECIAL F&G (LOW POINT LOCATION) INITIAL RIM = 716.28 FINAL RIM = 716.45 INV = 712.45 (12" W) (A QUANTITY OF 1 EACH CB TO BE ADJUSTED HAS BEEN INCLUDED)
- 58 STA. 136+23.00, 42.00' LT CB TA 4' DIA W/SPECIAL F&G (ON GRADE LOCATION) INITIAL RIM = 716.69 FINAL RIM = 716.77 INV = 711.97 (12" S) INV = 712.77 (12" NE) (A QUANTITY OF 1 EACH CB TO BE ADJUSTED HAS BEEN INCLUDED)
- 59 STA. 136+23.28, 41.14' LT INLET TO BE REMOVED
- 60 STA. 136+22.30, 40.36' RT CATCH BASIN TO BE REMOVED
- 61 STA. 136+23.00, 52.92' RT CB TA 4' DIA W/SPECIAL F&G (ON GRADE LOCATION) RIM = 716.76 INV = 708.23 (12" N)
- 62 STA. 136+61.00, 10.00' RT MAN TA 4' DIA TIF CL RIM = 718.80 INV = 708.45 (18" E) INV = 707.29 (18" S) (SEE NOTE 2)
- 63 STA. 136+61.03, 43.91' RT MANHOLE TO BE ADJUSTED EX RIM = 717.65 PR RIM = 717.42 INV = 707.00 (18" N) INV = 703.83 (EX 84" E) INV = 703.83 (EX 84" W) INV = 706.70 (EX 48" S)
- 64 STA. 136+71.00, 10.00' RT MAN TA 6' DIA W/ 2 TIF CL RESTRICTOR PLATE RIM = 719.00 INV = 708.60 (15" E) INV = 708.50 (18" W)
- 65 STA. 137+06.30, 57.54' LT CB TC WITH SPECIAL F&G (ON GRADE LOCATION) RIM = 718.24 INV = 713.58 (12" SW)
- 66 STA. 137+11.80, 53.57' RT MANHOLE TO BE ADJUSTED
- 67 STA. 137+48.45, 68.60' RT MANHOLE TO BE ADJUSTED EX RIM = 718.91 PR RIM = 719.11
- 68 STA. 138+25.33, 38.25' LT MANHOLE TO BE ADJUSTED EX RIM = 719.35 PR RIM = 719.73
- 69 STA. 138+11.39, 34.81' RT MANHOLE TO BE ADJUSTED (BRICK AND MORTAR REMAINING PIPE)
- 70 STA. 138+37.79, 33.15' LT MANHOLE TO BE REMOVED
- 71 STA. 138+45.01, 43.89' RT CATCH BASIN TO BE REMOVED
- 72 STA. 138+90.00, 41.01' RT CB TC T24 F&G INITIAL RIM = 718.64 FINAL RIM = 718.81 INV = 714.81 (12" NE) (A QUANTITY OF 1 EACH CB TO BE ADJUSTED HAS BEEN INCLUDED)
- 73 STA. 139+00.00, 13.50' RT MAN TA 7' DIA TIF CL RIM = 719.28 INV = 711.24 (54" E) INV = 709.27 (15" W) INV = 714.40 (12" S)
- 74 STA. 139+00.00, 39.18' RT CB TA 4' DIA T24 F&G INITIAL RIM = 718.61 FINAL RIM = 718.78 INV = 714.64 (12" N) INV = 714.74 (12" SW) (A QUANTITY OF 1 EACH CB TO BE ADJUSTED HAS BEEN INCLUDED)

- 40 76' - 10" STORM SEWER REMOVAL T.B.F. = 20.1 CU. YD.
- 41 10' - 12" STORM SEWER REMOVAL T.B.F. = 3.6 CU. YD.
- 42 62' - 12" STORM SEW CL. A, T-2 @ 3.47% T.B.F. = 16.7 CU. YD.
- 43 83' - 12" STORM SEW CL. A, T-2 @ 4.77% (CONNECT TO EXISTING 78" STORM SEWER) D/S INV = 708.15 T.B.F. = 65.8 CU. YD. (SEE NOTE 1)
- 44 8' - 12" STORM SEW CL. A, T-2 @ 4.85% (CONNECT TO EXISTING 84" STORM SEWER) D/S INV = 708.15 T.B.F. = 8.7 CU. YD.
- 45 7' - 12" STORM SEW CL. A, T-2 @ 1.00% T.B.F. = 1.8 CU. YD.
- 46 7' - 12" STORM SEW CL. A, T-2 @ 1.00% T.B.F. = 1.8 CU. YD.
- 47 79' - 10" STORM SEWER REMOVAL T.B.F. = 10.3 CU. YD.
- 48 86' - 12" STORM SEW CL. A, T-2 @ 4.85% (CONNECT TO EXISTING 84" STORM SEWER) D/S INV = 707.92 T.B.F. = 75.0 CU. YD.
- 49 2' - 10" STORM SEWER REMOVAL T.B.F. = 7.3 CU. YD.
- 50 6' - 12" STORM SEW CL. A, T-2 @ 4.85% (CONNECT TO EXISTING 84" STORM SEWER) D/S INV = 707.94 T.B.F. = 6.9 CU. YD.
- 51 81' - 12" STORM SEW CL. A, T-2 @ 1.00% T.B.F. = 10.0 CU. YD.
- 52 29' - 18" STORM SEW CL. A, T-3 @ 1.00% T.B.F. = 47.9 CU. YD.
- 53 5' - 18" STORM SEW CL. A, T-2 @ 1.00% T.B.F. = 0.0 CU. YD.
- 54 222' - 15" STORM SEW CL. A, T-2 @ 0.30% T.B.F. = 296.8 CU. YD.
- 55 22' - 8" STORM SEWER REMOVAL T.B.F. = 5.4 CU. YD.
- 56 9' - 8" STORM SEWER REMOVAL T.B.F. = 2.1 CU. YD.
- 57 107' - 8" STORM SEWER REMOVAL T.B.F. = 15.5 CU. YD.
- 58 7' - 12" STORM SEW CL. A, T-2 @ 1.00% T.B.F. = 1.8 CU. YD.
- 59 24' - 12" STORM SEW CL. A, T-2 @ 1.00% T.B.F. = 7.5 CU. YD.

WEST FRONTAGE ROAD

- 17 STA. 134+12.84, 58.25' RT FH TO BE REMOVED
- 18 STA. 134+19.75, 61.86' RT VV TO BE RECONSTRUCTED EX RIM = 718.89 PR RIM = 717.33 (LID TO BE IN GUTTER, OFFSET CURB AROUND LID)
- 19 STA. 134+22.6, 73.2' RT VV TA 5 DIA TIF CL RIM = 718.15 PRESSURE CONNECTION, 12" X 6"
- 20 STA. 134+36.8, 64.6' RT FIRE HYDRANT W/ AUXILIARY VALVE AND VALVE BOX

- 5 STA. 135+83.29, 67.77' RT SAN MH TO BE ADJUSTED
- 6 STA. 136+93.39, 61.16' LT SAN MH TO BE ADJUSTED
- 7 STA. 137+10.78, 74.20' LT SAN MH TO BE ADJUSTED
- 8 STA. 137+23.24, 74.31' LT MWRD INTERCEPTOR SEWER SAN MH TO BE ADJUSTED EX RIM = 718.72 PR RIM = 718.61 (LID TO BE IN GUTTER, OFFSET CURB AROUND LID) SEE MWRD NOTES ON SHEET NO. 5



WOODFIELD ROAD

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	ALIGNED	
	FILED	
	NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	BY
NO.	STRUCTURE	
	NOTATIONS	
	CHPO	

FILE NAME = ...S074.DLL.94



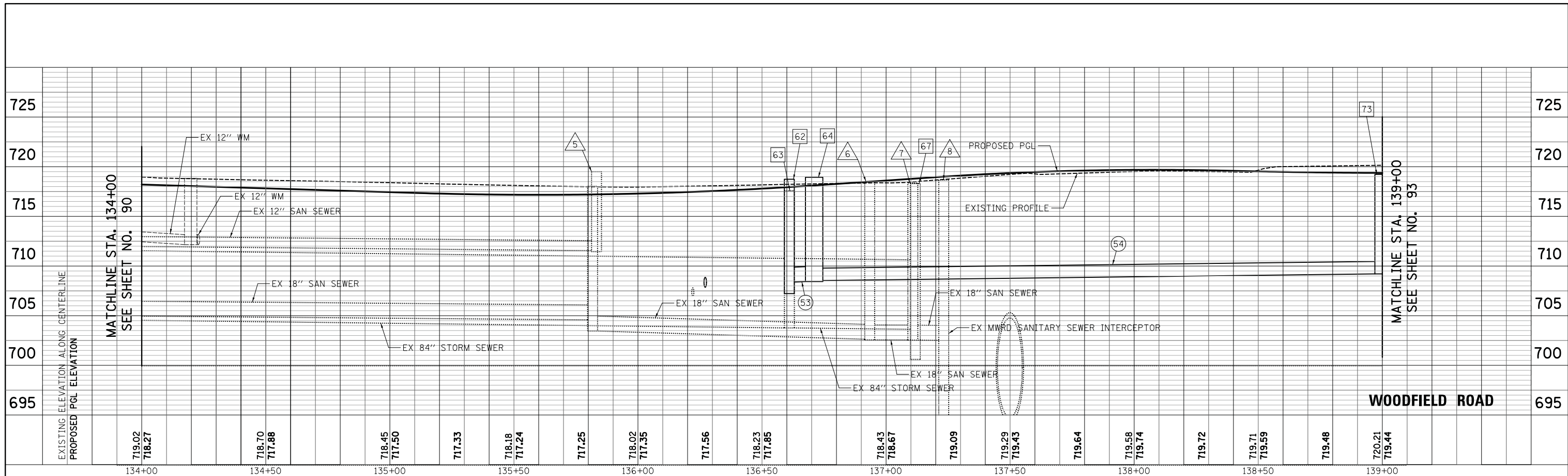
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PLOT SCALE = 20.0000' / in.	DRAWN - KDC	REVISED -
PLOT DATE = 2/12/2019	CHECKED - DJK	REVISED -
	DATE - 01/28/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

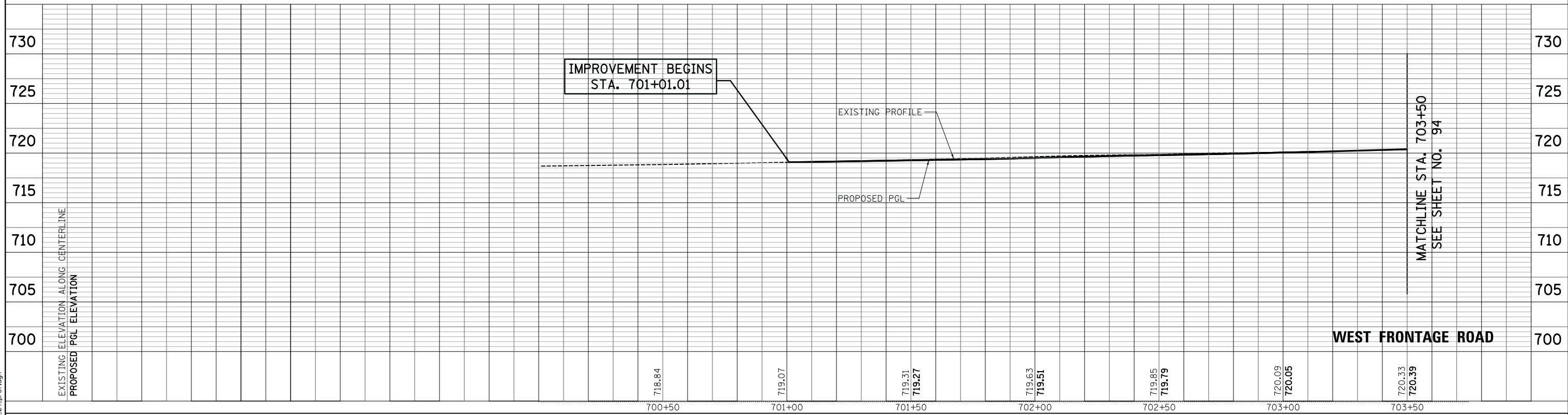
WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
DRAINAGE AND UTILITY PLAN

SCALE: 1"=20' SHEET 6 OF 11 SHEETS STA.134+00.00 TO STA.139+00.00

MUN/FAU RFE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	91
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				



WOODFIELD ROAD



WEST FRONTAGE ROAD

FILE NAME = ...3074.DU_04_prof.dgn



USER NAME = djk	DESIGNED - KDC	REVISED -
	DRAWN - KDC	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

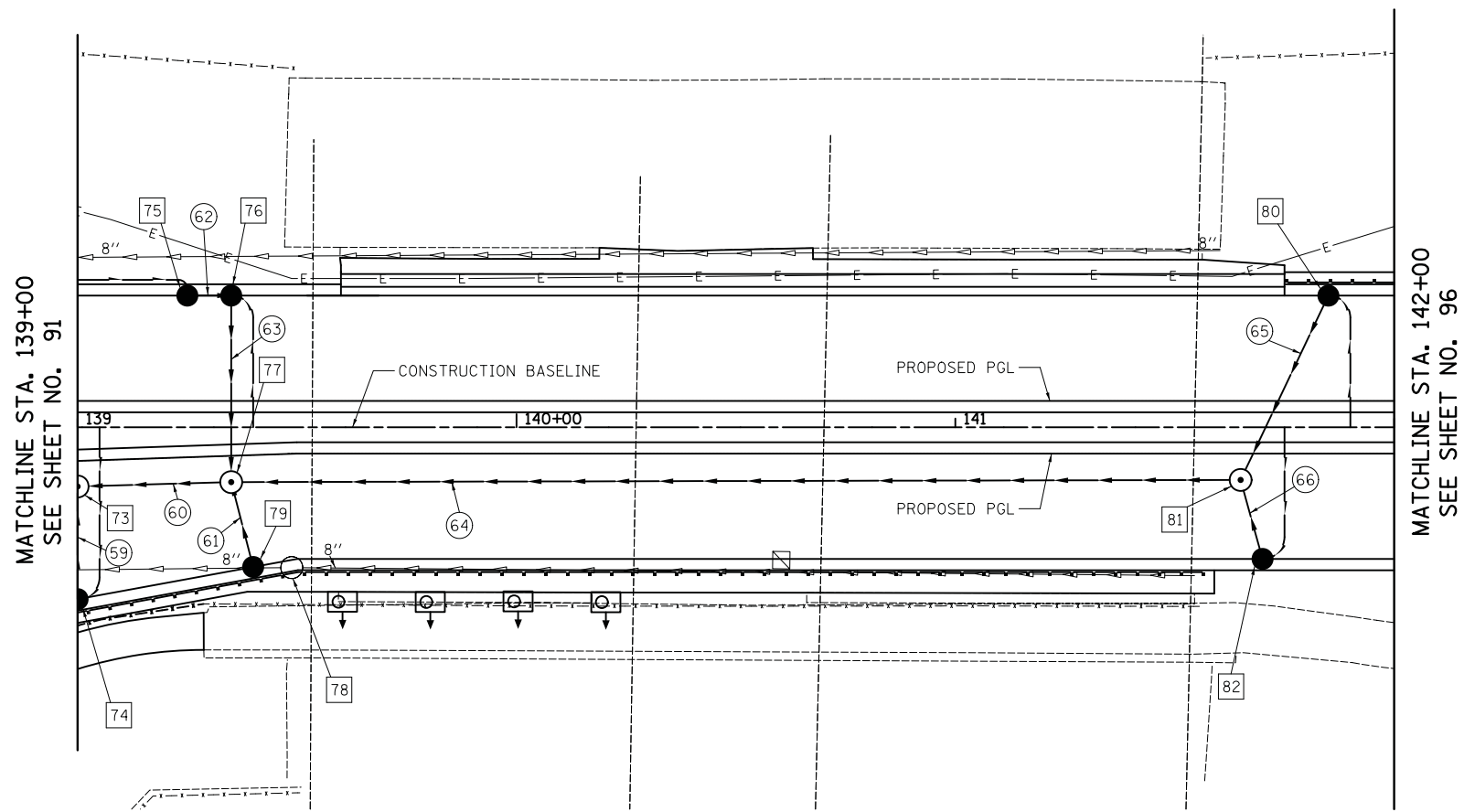
**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
DRAINAGE AND UTILITY PLAN**

SCALE: 1"=20'H/5'V SHEET 7 OF 11 SHEETS STA. 134+00.00 TO STA. 139+00.00

MUN/FAU RTE. 3073/ 1689	SECTION 14-00114-01-PV	COUNTY COOK	TOTAL SHEETS 282	SHEET NO. 92
CONTRACT NO. 61F09			ILLINOIS FED. AID PROJECT	



- 73 SEE SHEET NO. 91
- 74 SEE SHEET NO. 91
- 75 STA. 139+25.00, 30.00' LT
CB TC T24 F&G
RIM = 718.85
INV = 715.02 (12" E)
(INSTALL DURING STAGE 2)
- 76 STA. 139+35.00, 30.00' LT
CB TA 4' DIA T24 F&G
INITIAL RIM = 719.59
FINAL RIM = 718.99
INV = 714.95 (12" W)
INV = 714.85 (12" S)
(A QUANTITY OF 1 EACH
CB TO BE ADJUSTED HAS
BEEN INCLUDED)
- 77 STA. 139+35.00, 12.50' RT
MAN TA 8' DIA TIF CL
RIM = 719.35
INV = 711.40 (54" E)
INV = 711.30 (54" W)
INV = 714.46 (12" N)
INV = 714.82 (12" S)
- 78 STA. 139+48.80, 31.98' RT
CATCH BASIN TO BE REMOVED
- 79 STA. 139+40.00, 31.84' RT
CB TC T24 F&G
RIM = 718.98
INV = 714.98 (12" NW)
- 80 STA. 141+85.00, 30.00' LT
CB TC T24 F&G
INITIAL RIM = 720.71
FINAL RIM = 720.36
INV = 716.36 (12" SW)
(A QUANTITY OF 1 EACH
CB TO BE ADJUSTED HAS
BEEN INCLUDED)
- 81 STA. 141+65.00, 12.00' RT
MAN TA 6' DIA TIF CL
RIM = 720.57
INV = 715.92 (12" NE)
INV = 716.08 (12" SE)
INV = 711.85 (54" W)
- 82 STA. 141+70.00, 30.00' RT
CB TC T24 F&G
RIM = 720.24
INV = 716.24 (12" NW)



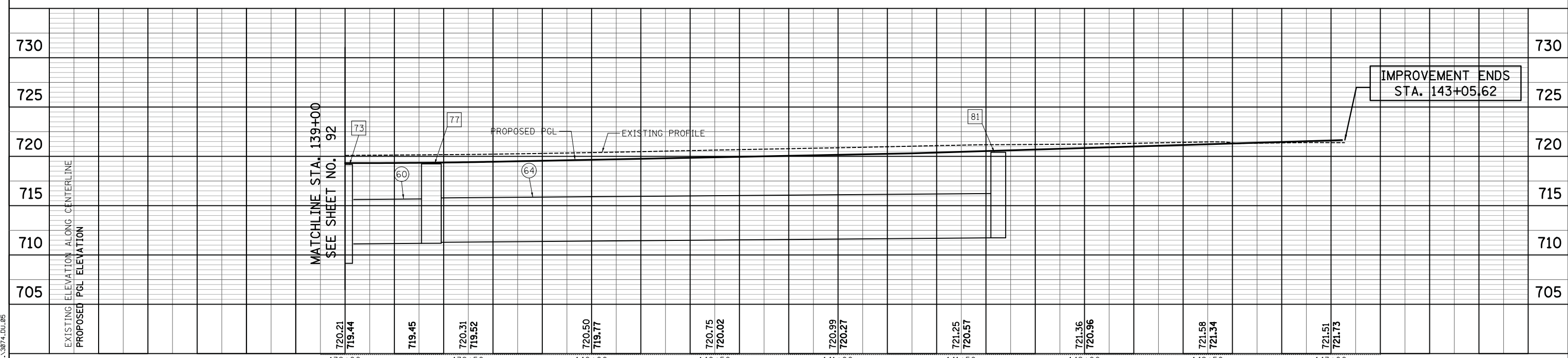
- 59 SEE SHEET NO.91
- 60 28' - 54" STORM SEW CL. A, T-2 @ 0.20%
T.B.F. = 31.3 CU. YD.
- 61 16' - 12" STORM SEW CL. A, T-2 @ 1.00%
T.B.F. = 4.5 CU. YD.
- 62 7' - 12" STORM SEW CL. A, T-2 @ 1.00%
T.B.F. = 1.9 CU. YD.
- 63 39' - 12" STORM SEW CL. A, T-2 @ 1.00%
T.B.F. = 12.1 CU. YD.
- 64 223' - 54" STORM SEW CL. A, T-2 @ 0.20%
T.B.F. = 262.7 CU. YD.
- 65 44' - 12" STORM SEW CL. A, T-2 @ 1.00%
T.B.F. = 12.8 CU. YD.
- 66 16' - 12" STORM SEW CL. A, T-2 @ 1.00%
T.B.F. = 4.5 CU. YD.



WOODFIELD ROAD

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
NOTE BOOK NO.	CHECKED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATIONS		
NOTE BOOK NO.	CHECKED		
	FILE NAME		



MATCHLINE STA. 139+00
SEE SHEET NO. 92

MATCHLINE STA. 142+00
SEE SHEET NO. 96

FILE NAME = ...3074_DLU_05



USER NAME = djc	DESIGNED - KDC	REVISED -
	DRAWN - KDC	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DJC	REVISED -
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
DRAINAGE AND UTILITY PLAN**

SCALE: 1"=20'H/5'V SHEET 8 OF 11 SHEETS STA.139+00.00 TO STA.142+00.00

MUN./FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/ 1689	14-00114-01-PV	COOK	282	93
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	ALIGNED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
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	GRADES	
	STRUCTURE	
	NOTATIONS	
	CHPO	
	NO.	

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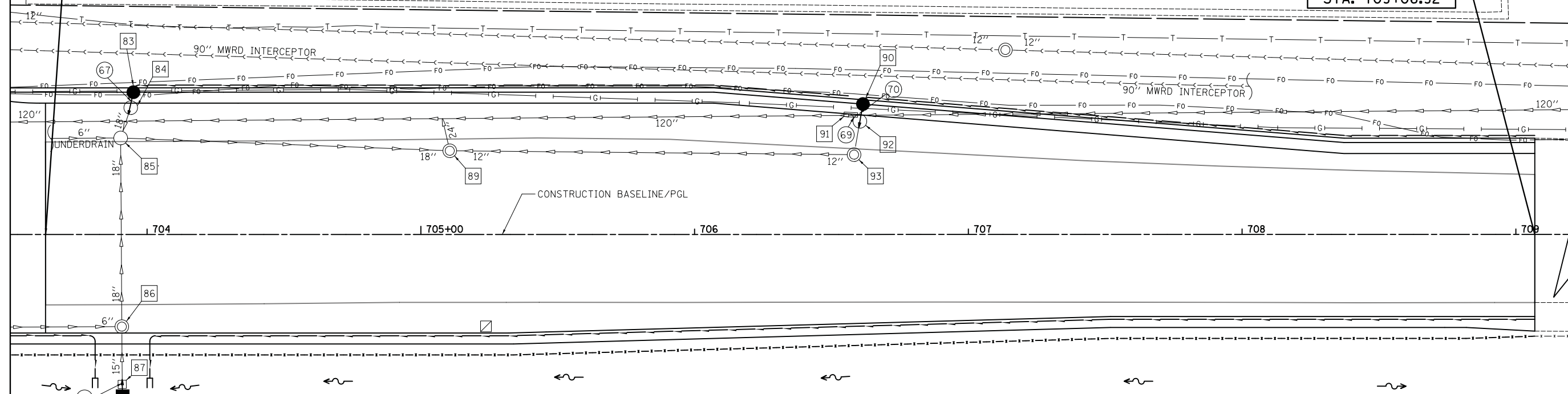
RECONSTRUCTION ENDS
WIDENING BEGINS
STA. 703+62.93

SEE MWRD NOTES
ON SHEET NO. 5

IMPROVEMENT ENDS
STA. 709+06.92



MATCHLINE STA. 703+50
SEE SHEET NO. 91

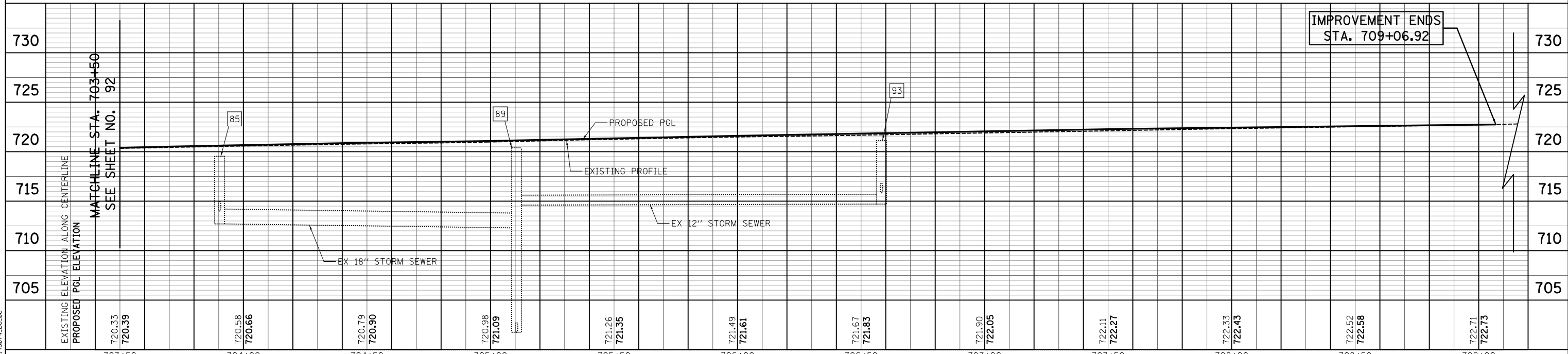


- 83 STA. 703+95.00, 52.00' LT
CB TC T11V F&G
INITIAL RIM = 719.35
FINAL RIM = 719.52
INV = 714.75 (18" E)
(A QUANTITY OF 1 EACH CB
TO BE ADJUSTED HAS BEEN
INCLUDED)
- 84 STA. 703+94.03, 46.35' LT
CATCH BASIN TO BE REMOVED
TO MAINTAIN FLOW
- 85 STA. 703+90.34, 35.28' LT
CATCH BASIN TO BE ADJUSTED
EX RIM = 719.51
PR RIM = 719.91
- 86 STA. 703+90.77, 33.67' RT
MANHOLE TO BE ADJUSTED
EX RIM = 719.80
PR RIM = 719.94
- 87 STA. 703+90.90, 54.79' RT
INLET TO BE REMOVED
- 88 STA. 703+91.00, 58.50' RT
FLUSH INLET BOX FOR MEDIAN,
STANDARD 542546
RIM = 716.59
INV = 714.17 (15" W)
- 89 STA. 705+10.56, 30.59' LT
FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
EX RIM = 720.40
PR RIM = 720.53
- 90 STA. 706+61.50, 47.65' LT
CB TC T11V F&G
RIM = 720.85
INV = 716.08 (12" E)
- 91 STA. 706+57.11, 43.77' LT
INLET TO BE REMOVED
- 92 STA. 706+60.39, 41.34' LT
CATCH BASIN TO BE REMOVED
TO MAINTAIN FLOW
- 93 STA. 706+58.26, 29.16' LT
FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)
EX RIM = 721.14
PR RIM = 721.28
- 67 7' - 18" STORM SEW CL. A, T-2 @ 5.00%
T.B.F. = 2.7 CU. YD.
D/S INVERT = 714.40
- 68 3' - 15" STORM SEW CL. A, T-2 @ 4.50%
T.B.F. = 0.0 CU. YD.
D/S INVERT = 714.03
- 69 1' - 12" STORM SEWER REMOVAL
T.B.F. = 0.0 CU. YD.
- 70 8' - 12" STORM SEW CL. A, T-2 @ 1.00%
T.B.F. = 2.9 CU. YD.
D/S INVERT = 716.00



WEST FRONTAGE ROAD

IMPROVEMENT ENDS
STA. 709+06.92



USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - KDC	REVISED -
PLOT DATE = 2/12/2019	CHECKED - DJK	REVISED -
	DATE - 01/28/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
DRAINAGE AND UTILITY PLAN

SCALE: 1"=20'H/5'V SHEET 9 OF 11 SHEETS STA. 703+50.00 TO STA. 709+06.92

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/ 1689	14-00114-01-PV	COOK	282	94
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				



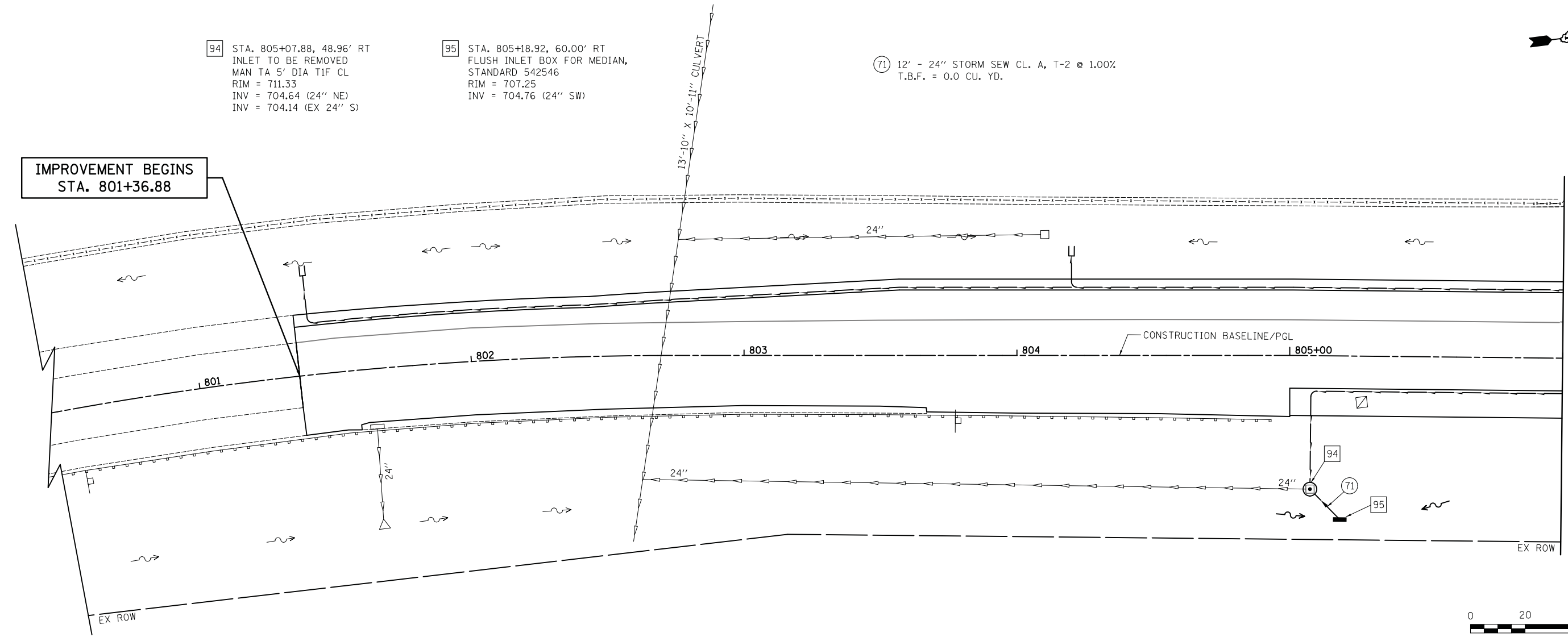
94 STA. 805+07.88, 48.96' RT
 INLET TO BE REMOVED
 MAN TA 5' DIA T1F CL
 RIM = 711.33
 INV = 704.64 (24" NE)
 INV = 704.14 (EX 24" S)

95 STA. 805+18.92, 60.00' RT
 FLUSH INLET BOX FOR MEDIAN,
 STANDARD 542546
 RIM = 707.25
 INV = 704.76 (24" SW)

71 12' - 24" STORM SEW CL. A, T-2 @ 1.00%
 T.B.F. = 0.0 CU. YD.

IMPROVEMENT BEGINS
 STA. 801+36.88

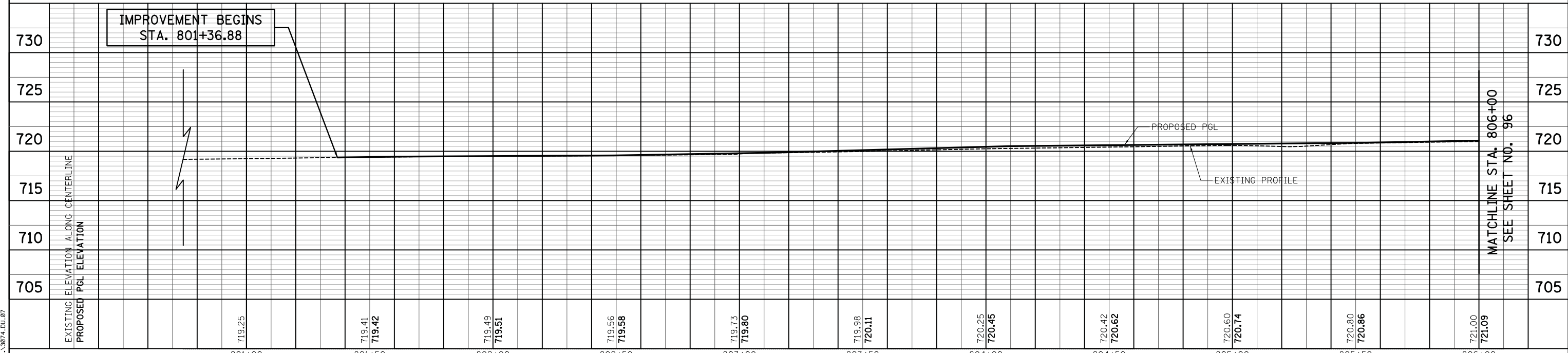
MATCHLINE STA. 806+00
 SEE SHEET NO. 96



EAST FRONTAGE ROAD

IMPROVEMENT BEGINS
 STA. 801+36.88

MATCHLINE STA. 806+00
 SEE SHEET NO. 96



MUN./FAU RTE. 3073/1689		SECTION 14-00114-01-PV		COUNTY COOK		TOTAL SHEETS 282	SHEET NO. 95	
CONTRACT NO. 61F09							ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	ALIGNED		
	CAD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		

FILE NAME = ...3073A_DJL_07



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PLOT SCALE = 20.0000' / in.	DRAWN - KDC	REVISED -
PLOT DATE = 2/12/2019	CHECKED - DJK	REVISED -
	DATE - 01/28/2019	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
 DRAINAGE AND UTILITY PLAN**
 SCALE: 1"=20'H/5'V SHEET 10 OF 11 SHEETS STA. 801+36.88 TO STA. 806+00.00

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ATTEMPTED		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ATTEMPTED		
	FILE NAME		
	NO.		

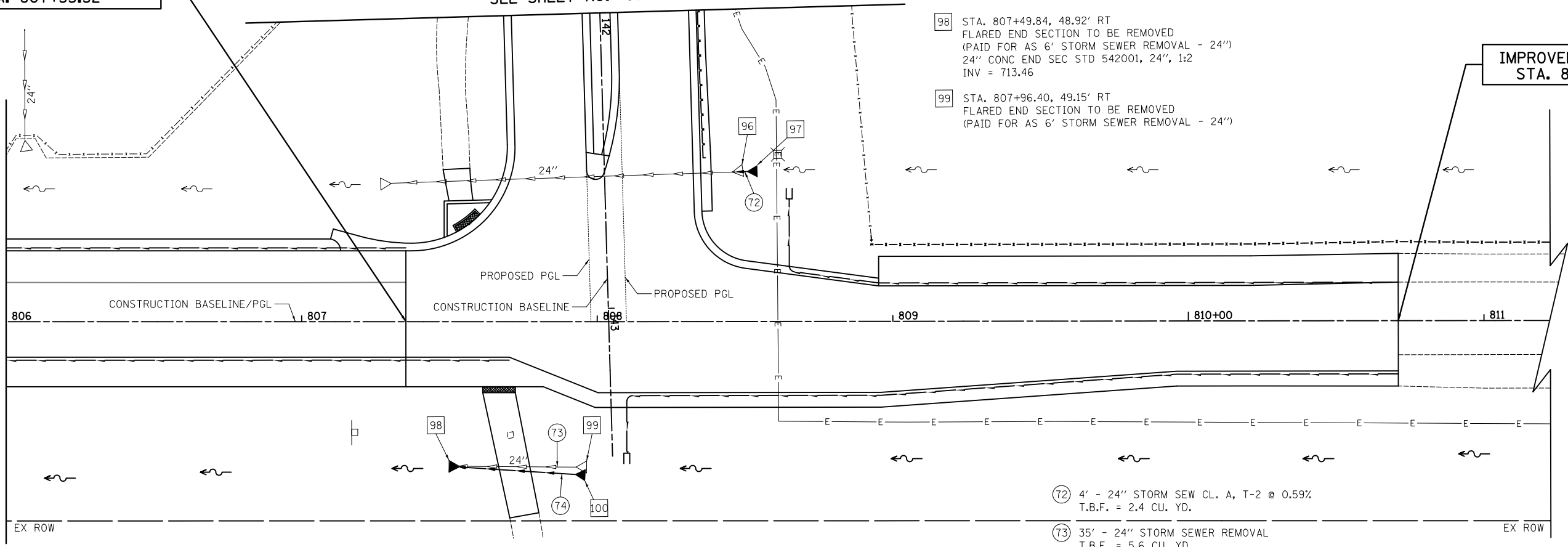
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WIDENING/RESURFACING ENDS
RECONSTRUCTION BEGINS
STA. 807+35.32

MATCHLINE STA. 142+00
WOODFIELD ROAD
SEE SHEET NO. 93

IMPROVEMENT ENDS
STA. 810+71.00

MATCHLINE STA. 806+00
SEE SHEET NO. 95



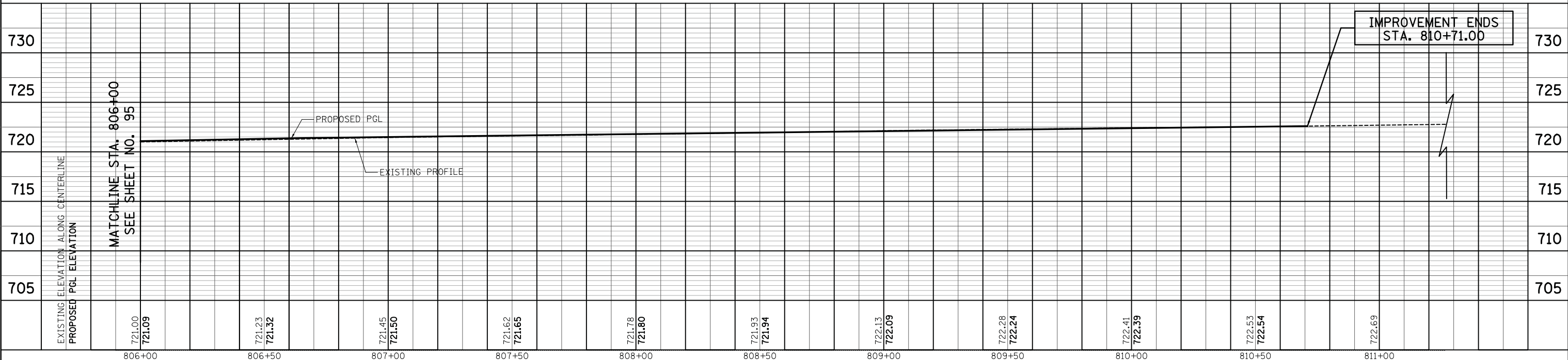
- 96 STA. 142+54.66, 46.83' LT
FLARED END SECTION TO BE REMOVED
(PAID FOR AS 6' STORM SEWER REMOVAL - 24")
- 97 STA. 142+55.05, 51.77' LT
CONC END SEC STD 542001, 24", 1:3
INV = 716.41
- 98 STA. 807+49.84, 48.92' RT
FLARED END SECTION TO BE REMOVED
(PAID FOR AS 6' STORM SEWER REMOVAL - 24")
24" CONC END SEC STD 542001, 24", 1:2
INV = 713.46
- 99 STA. 807+96.40, 49.15' RT
FLARED END SECTION TO BE REMOVED
(PAID FOR AS 6' STORM SEWER REMOVAL - 24")

- 100 STA. 807+96.00, 51.90' RT
24" CONC END SEC STD 542001, 24", 1:2
INV = 714.10

- 72 4' - 24" STORM SEW CL. A, T-2 @ 0.59%
T.B.F. = 2.4 CU. YD.
- 73 35' - 24" STORM SEWER REMOVAL
T.B.F. = 5.6 CU. YD.
- 74 32' - 24" STORM SEW CL. A, T-2 @ 2.00%
T.B.F. = 10.9 CU. YD.



EAST FRONTAGE ROAD



IMPROVEMENT ENDS
STA. 810+71.00

USER NAME = djk	DESIGNED - KDC	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - KDC	REVISED -
PLOT DATE = 2/12/2019	CHECKED - DJK	REVISED -
	DATE - 01/28/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
DRAINAGE AND UTILITY PLAN
SCALE: 1"=20'H/5'V SHEET 11 OF 11 SHEETS STA. 806+00.00 TO STA. 810+71.00

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/ 1689	14-00114-01-PV	COOK	282	96
CONTRACT NO. 61F09				

ILLINOIS FED. AID PROJECT

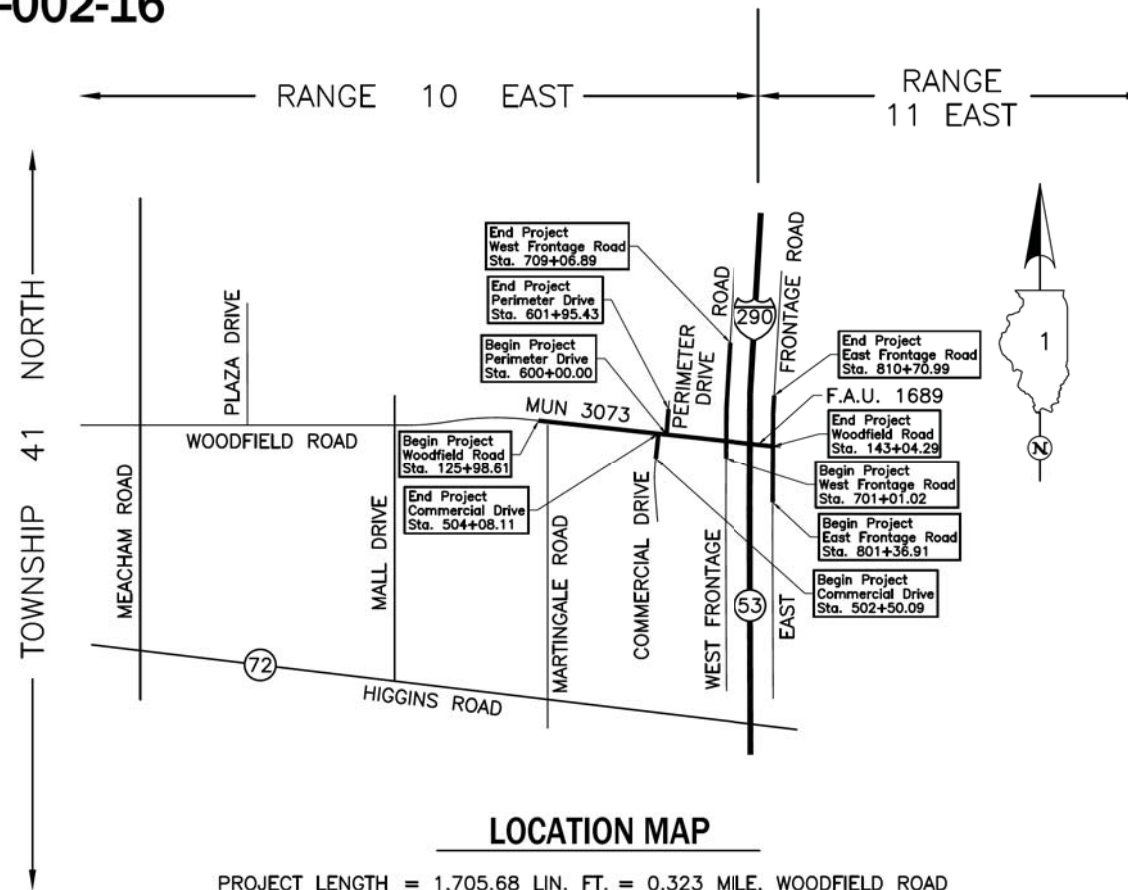


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLAT OF HIGHWAYS

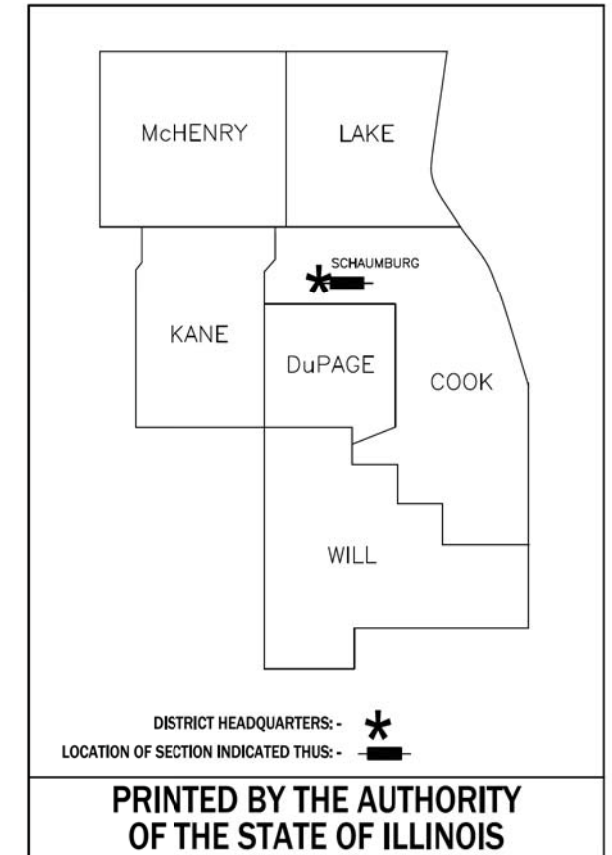
ROUTE: MUN 3073/F.A.U. 1689 (WOODFIELD ROAD)
SECTION: 14-00114-01-PV
COUNTY: COOK
LIMITS: MARTINGALE ROAD TO EAST FRONTAGE ROAD
JOB NO.: R-90-002-16

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
0001 0001P.E.	Chicago Title Land Trust Company as Trustee under Trust Agreement dated April 9, 1964 known as Trust No. 46746	2	
0002P.E. 0002T.E.-A 0002T.E.-B 0002T.E.-C	BRE Streets of Woodfield LLC, a Delaware limited liability company	3 & 5	
0004 0004T.E.-A 0004T.E.-B	Woodfield Mall LLC, a Delaware limited liability company	4 & 6	



LOCATION MAP

PROJECT LENGTH = 1,705.68 LIN. FT. = 0.323 MILE,	WOODFIELD ROAD
= 158.02 LIN. FT. = 0.030 MILE,	COMMERCIAL DRIVE
= 195.43 LIN. FT. = 0.037 MILE,	PERIMETER DRIVE
= 805.87 LIN. FT. = 0.153 MILE,	WEST FRONTAGE ROAD
= 934.08 LIN. FT. = 0.177 MILE,	EAST FRONTAGE ROAD
TOTAL LENGTH = 3,799.08 LIN. FT. = 0.720 MILE	



IDOT USE ONLY

FILE NAME = ...\\1-PlatofHighways\Platof.dgn

USER NAME = djc	DESIGNED - KDC	REVISED -
	DRAWN - KDC	REVISED -
PLOT SCALE = 1,0000' / 1"	CHECKED - DJK	REVISED -
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
PLAT OF HIGHWAYS

SHEET 1 OF 7 SHEETS

MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/ 1689	14-00114-01-PV	COOK	282	97
				CONTRACT NO. 61F09

ILLINOIS FED. AID PROJECT

PART OF THE EAST 1/2 OF SEC. 13, TWP. 41 N., R. 10 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0001 0001P.E.	0.534	0.214	N/A	0.320	0.320	Highway Purposes	07-13-401-004(pt)

LEGEND

SECTION CORNER
QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE

APL
APPARENT PROPERTY LINE
EXISTING CENTER LINE
PROPOSED CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DIMENSION

EXISTING BUILDING

IRON PIPE OR ROD FOUND
CUT CROSS FOUND OR SET
STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
PERMANENT SURVEY MARKER, I.D.O.T STD 2135 (TO BE SET BY OTHERS)
RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }
COUNTY OF LAKE } SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 13, TOWNSHIP 41N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.
DATED AT LAKE VILLA, ILLINOIS THIS 23rd DAY OF August 2012 A.D.

Christian H. Jorgensen PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2018
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
All dimensions are measured unless otherwise specified.
Areas shown on this plat are ground.
All measured and computed distances are grid not ground.
To obtain ground distances, divide grid distances shown by the combined factor of 0.99995256.

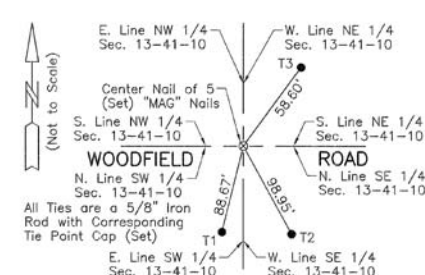
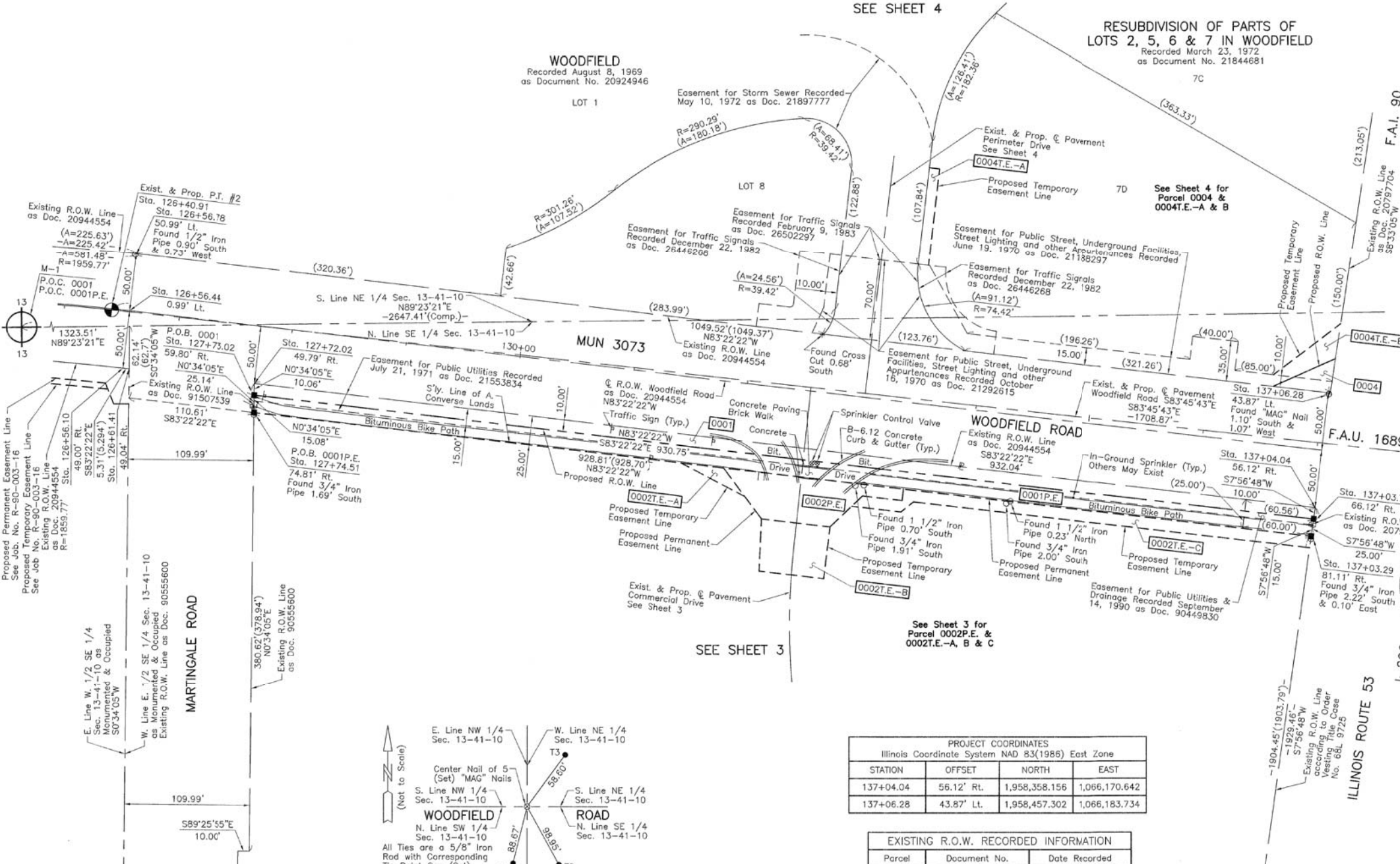
PROJECT COORDINATES
Illinois Coordinate System NAD 83(1986) East Zone

STATION	OFFSET	NORTH	EAST
126+56.10	49.00' Rt.	1,958,479.097	1,065,129.686
126+56.44	0.99' Lt.	1,958,528.761	1,065,135.456
126+56.78	50.99' Lt.	1,958,578.424	1,065,141.226
126+61.41	49.04' Rt.	1,958,478.485	1,065,134.958
127+72.02	49.79' Rt.	1,958,465.719	1,065,244.832
127+73.02	59.80' Rt.	1,958,455.664	1,065,244.732
127+74.51	74.81' Rt.	1,958,440.581	1,065,244.582
137+03.29	81.11' Rt.	1,958,333.390	1,066,167.185
137+03.74	66.12' Rt.	1,958,348.249	1,066,169.260

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
0001	20797704	April 1, 1969
0001	20944554	August 28, 1969
0001	91507539	September 30, 1991
----	68L 9725	*August 22, 1968
----	20797704	April 1, 1969
----	20944554	August 28, 1969
----	90555600	November 14, 1990

* Date Filed



PROJECT COORDINATES
Illinois Coordinate System NAD 83(1986) East Zone

STATION	OFFSET	NORTH	EAST
137+04.04	56.12' Rt.	1,958,358.156	1,066,170.642
137+06.28	43.87' Lt.	1,958,457.302	1,066,183.734

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
0001	20797704	April 1, 1969
0001	20944554	August 28, 1969
0001	91507539	September 30, 1991
----	68L 9725	*August 22, 1968
----	20797704	April 1, 1969
----	20944554	August 28, 1969
----	90555600	November 14, 1990

* Date Filed

DOT USE ONLY

REVISION DATE REVISION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
PLAT OF HIGHWAYS

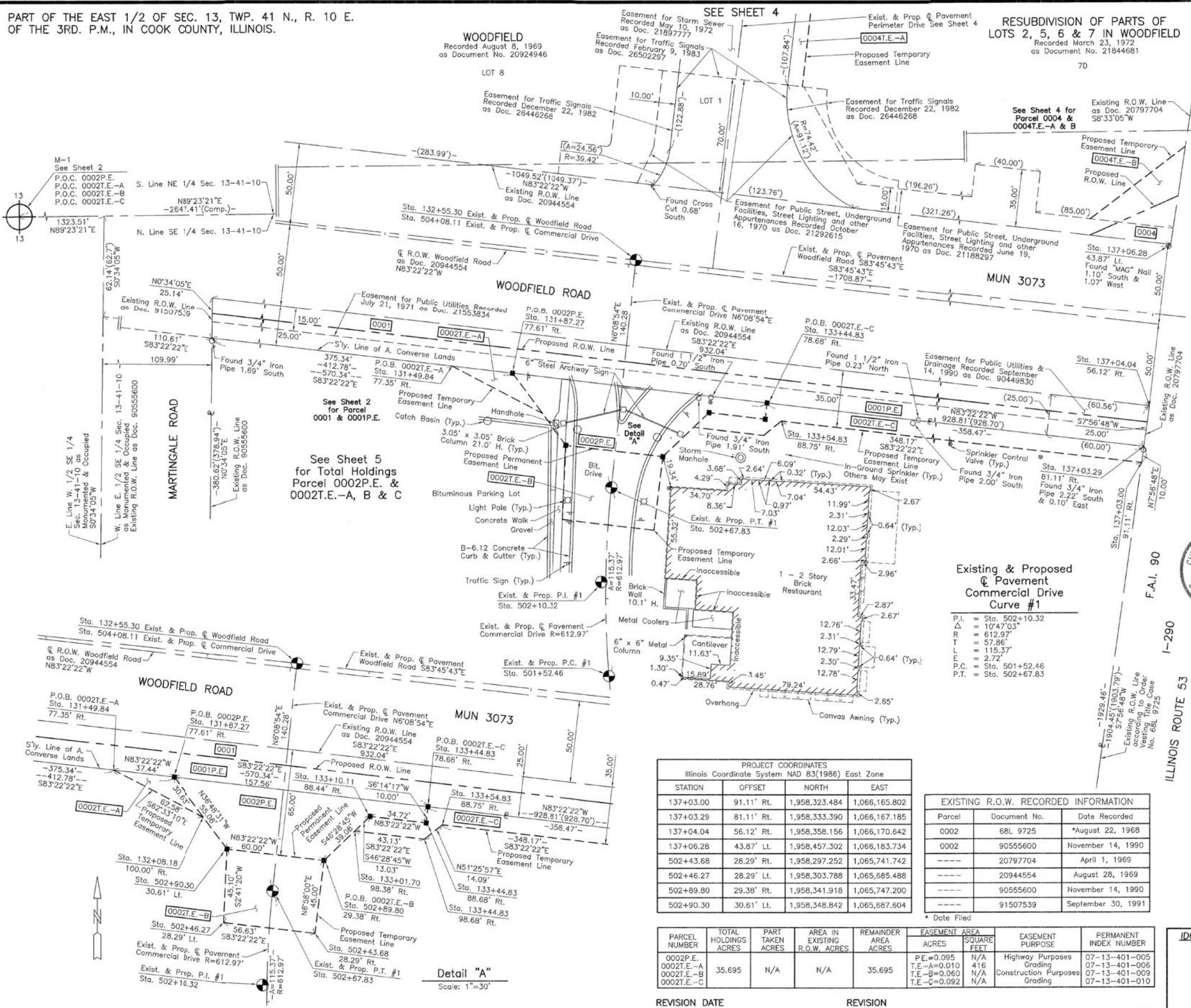
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
MUN 3073/F.A.U. 1689 (WOODFIELD ROAD)
LIMITS: MARTINGALE ROAD TO EAST FRONTAGE ROAD
COUNTY: COOK
SECTION: 14-00114-01-PV JOB NO.: R-90-002-16
STATION 126+00 TO STATION 138+00
SCALE: 1"=50' SHEET 2 OF 7

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

USER NAME = dj	DESIGNED - KDC	REVISION -	MUN/FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN - KDC	REVISION -	3073/1689	14-00114-01-PV	COOK	282	98	
PLOT SCALE = 1:8000' / in.	CHECKED - DJK	REVISION -	CONTRACT NO. 61F09					
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISION -	ILLINOIS FED. AID PROJECT					

FILE NAME = ...\\1-Plats\Highways\Plats.dgn

PART OF THE EAST 1/2 OF SEC. 13, TWP. 41 N., R. 10 E.
OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.



LEGEND

SECTION CORNER: 9 10 16 15

QUARTER SECTION CORNER: 16 15

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE

APL
APPARENT PROPERTY LINE
EXISTING CENTER LINE
PROPOSED CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DIMENSION

EXISTING BUILDING

IRON PIPE OR ROD FOUND
CUT CROSS FOUND OR SET

"MAG" NAIL SET
5/8" REBAR SET

STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I.D.O.T STD 2135 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }
COUNTY OF LAKE } SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 13, TOWNSHIP 41N., RANGE 10E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE TRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 22nd DAY OF August 20 12 A.D.

Christian H. Jorgensen PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2018

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. All dimensions are measured unless otherwise specified. Areas shown on this plat are ground. All measured and computed distances are grid not ground. To obtain ground distances, divide grid distances shown by the combined factor of 0.99995256.

PROJECT COORDINATES Illinois Coordinate System NAD 83(1986) East Zone			
STATION	OFFSET	NORTH	EAST
131+49.84	77.35' Rt.	1,958,397.264	1,065,617.416
131+87.27	77.61' Rt.	1,958,392.944	1,085,654.601
132+08.18	100.00' Rt.	1,958,368.417	1,065,672.955
133+01.70	98.38' Rt.	1,958,359.857	1,065,766.090
133+10.11	88.44' Rt.	1,958,368.826	1,065,775.535
133+44.83	78.68' Rt.	1,958,374.760	1,065,811.108
133+44.83	88.68' Rt.	1,958,364.820	1,065,810.022
133+44.83	98.68' Rt.	1,958,354.879	1,065,808.935
133+54.83	88.75' Rt.	1,958,363.666	1,065,819.955

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
MUN 3073/F.A.U. 1689 (WOODFIELD ROAD)
LIMITS: MARTINGALE ROAD TO EAST FRONTAGE ROAD
COUNTY: COOK
SECTION: 14-00114-01-PV JOB NO.: R-90-002-16
STATION 130+00 TO STATION 138+00
STATION 501+52.46 TO STATION 504+08.11
SCALE: 1"=30' SHEET 3 OF 7

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

PROJECT COORDINATES Illinois Coordinate System NAD 83(1986) East Zone			
STATION	OFFSET	NORTH	EAST
137+03.00	91.11' Rt.	1,958,323.484	1,066,165.802
137+03.29	81.11' Rt.	1,958,333.390	1,066,167.185
137+04.04	56.12' Rt.	1,958,358.156	1,066,170.642
137+06.28	43.87' Lt.	1,958,457.302	1,066,183.734
502+43.68	28.29' Lt.	1,958,297.252	1,065,741.742
502+46.27	28.29' Lt.	1,958,303.788	1,065,685.488
502+89.80	29.38' Rt.	1,958,341.918	1,065,747.200
502+90.30	30.61' Lt.	1,958,348.842	1,065,687.604

EXISTING R.O.W. RECORDED INFORMATION			
Parcel	Document No.	Date Recorded	
0002	68L 9725	*August 22, 1968	
0002	90555600	November 14, 1990	
----	20797704	April 1, 1969	
----	20944554	August 28, 1969	
----	90555600	November 14, 1990	
----	91507539	September 30, 1991	

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		EASEMENT PURPOSE	PERMANENT INDEX NUMBER
					ACRES	SQUARE FEET		
0002P.E.	35.695	N/A	N/A	35.695	PE=	0.095	N/A	Highway Purposes
TE-A=					0.010	416	Grading	
TE-B=					0.060	N/A	Construction Purposes	
TE-C=					0.092	N/A	Grading	

REVISION DATE	REVISION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
PLAT OF HIGHWAYS

SHEET 3 OF 7 SHEETS

MUN/FAU R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	99

CONTRACT NO. 61F09
ILLINOIS FED. AID PROJECT

USER NAME	DESIGNED	REVISION
djk	KDC	-
	KDC	-
	DJK	-
	-	-

PLOT SCALE	CHECKED	REVISION
1:8000' / in.	DJK	-
	-	-

PLOT DATE	DATE	REVISION
2/12/2019	01/28/2019	-

FILE NAME = ...\\1-PlatofHighways\Plat.dgn

PART OF THE EAST 1/2 OF SEC. 13, TWP. 41 N., R. 10 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

WOODFIELD
Recorded August 8, 1969
as Document No. 20924946

PROJECT COORDINATES
Illinois Coordinate System NAD 83(1986) East Zone

STATION	OFFSET	NORTH	EAST
601+16.76	32.20' Rt.	1,958,569.586	1,065,823.821
601+16.80	41.24' Rt.	1,958,568.543	1,065,832.798
602+01.76	31.78' Rt.	1,958,654.014	1,065,833.631
602+01.80	40.68' Rt.	1,958,652.987	1,065,842.466
703+04.11	84.43' Lt.	1,958,486.967	1,066,188.195
703+34.64	84.07' Lt.	1,958,517.160	1,066,192.734

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0004	4.333	0.017	N/A	4.316	T.E.-A=0.017 T.E.-B=0.022	Grading Grading	07-13-200-024 07-13-200-025 07-13-200-026

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
0004	20797704	April 1, 1969
0004	20944554	August 28, 1969
----	68L 9725	*August 22, 1968
----	20797704	April 1, 1969
----	20944554	August 28, 1969

* Date Filed

LEGEND

SECTION CORNER
QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE

APL APPARENT PROPERTY LINE
EXISTING CENTER LINE
PROPOSED CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DIMENSION

EXISTING BUILDING

IRON PIPE OR ROD FOUND
CUT CROSS FOUND OR SET
STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
PERMANENT SURVEY MARKER, I.D.O.T STD 2135 (TO BE SET BY OTHERS)
RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }
COUNTY OF LAKE }SS

BEARINGS AND COORDINATES ARE REFERENCED TO THE ILLINOIS COORDINATE SYSTEM NAD 83(1986) EAST ZONE AT FOUND VILLAGE OF SCHAMBURG GPS SURVEY MONUMENT, STATION 1016 AND FOUND VILLAGE OF SCHAMBURG GPS SURVEY MONUMENT, STATION 1017.

SCALE: 1"=20'

RESUBDIVISION OF PARTS OF LOTS 2, 5, 6 & 7 IN WOODFIELD
Recorded March 23, 1972
as Document No. 21844681

70

See Sheet 6 for Total Holdings Parcel 0004 & 0004T.E.-A & B



Christian H. Jorgensen PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRES NOVEMBER 30, 2018
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. All dimensions are measured unless otherwise specified. Areas shown on this plat are ground. All measured and computed distances are grid not ground. To obtain ground distances, divide grid distances shown by the combined factor of 0.99995256.

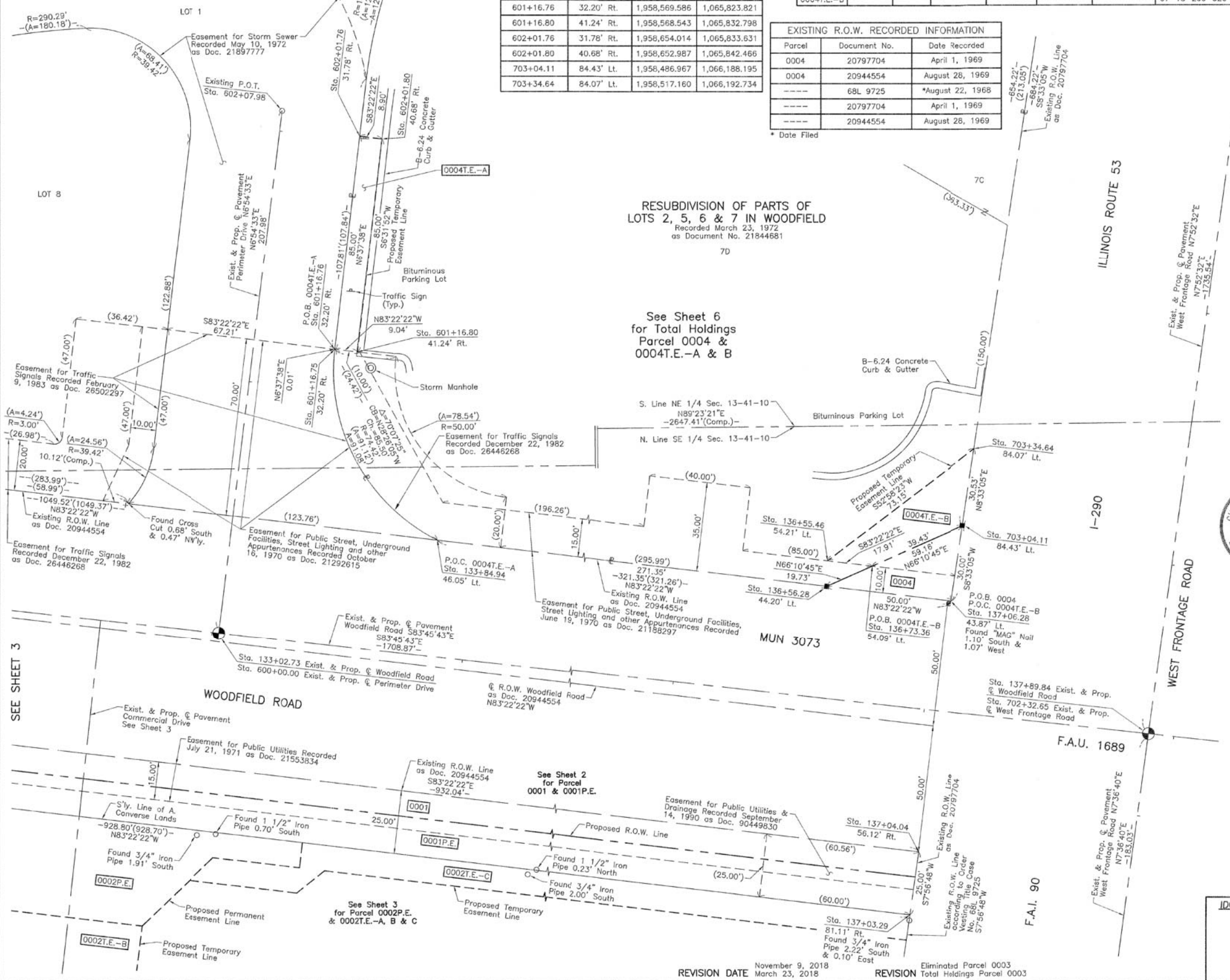
PROJECT COORDINATES
Illinois Coordinate System NAD 83(1986) East Zone

STATION	OFFSET	NORTH	EAST
133+84.94	46.05' Lt.	1,958,494.388	1,065,864.530
136+55.46	54.21' Lt.	1,958,473.109	1,066,134.334
136+56.28	44.20' Lt.	1,958,463.072	1,066,134.070
136+73.36	54.09' Lt.	1,958,471.042	1,066,152.122
137+03.29	81.11' Rt.	1,958,333.390	1,066,167.185
137+04.04	56.12' Rt.	1,958,358.156	1,066,170.642
137+06.28	43.87' Lt.	1,958,457.302	1,066,183.734
601+16.75	32.20' Rt.	1,958,569.572	1,065,823.820

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
MUN 3073/F.A.U. 1689 (WOODFIELD ROAD)
LIMITS: MARTINGALE ROAD TO EAST FRONTAGE ROAD
COUNTY: COOK
SECTION: 14-00114-01-PV JOB NO.: R-90-002-16
STATION 132+00 TO STATION 138+00
STATION 600+00.00 TO STATION 602+07.98
STATION 701+00 TO STATION 705+00
SCALE: 1"=20'
SHEET 4 OF 7

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAMBURG, ILLINOIS 60196



REVISION DATE November 9, 2018
REVISION March 23, 2018
Eliminated Parcel 0003
Total Holdings Parcel 0003

FILE NAME = ...\\1-PlatofHighways\Plat.dgn

USER NAME = djk	DESIGNED - KDC	REVISED -
	DRAWN - KDC	REVISED -
PLOT SCALE = 1:8000' / in.	CHECKED - DJK	REVISED -
PLOT DATE = 2/12/2019	DATE - 01/28/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD - MARTINGALE ROAD TO EAST FRONTAGE ROAD
PLAT OF HIGHWAYS

SHEET 4 OF 7 SHEETS

MUN/FAU R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073/1689	14-00114-01-PV	COOK	282	100
CONTRACT NO. 61F09				
ILLINOIS FED. AID PROJECT				