F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	1
		CONTRACT NO. 61L43		

11/07/2025 LETTING ITEM 100

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

FAU ROUTE 3073 (WOODFIELD ROAD)
PLUM GROVE ROAD TO MEACHAM ROAD
ROADWAY RESURFACING AND SHARED-USE PATH
SECTION 20-00134-00-RS
PROJECT 2AKS(214)
VILLAGE OF SCHAUMBURG
COOK COUNTY

C-91-131-22

LOCATION OF SECTION INDICATED THUS:-

FOR INDEX OF SHEETS, SEE SHEET NO. 3
FOR STATE STANDARDS, SEE SHEET NO. 3

TRAFFIC DATA

	2020 ADT	2050 ADT
WOODFIELD RD.	8,900	13,000
NATIONAL PKWY.	7,450	10,800
MEACHAM RD.	27,100	30,100

DESIGN SPEED	POSTED SPEED
35 MPH	35 MPH

DESIGN DESIGNATION

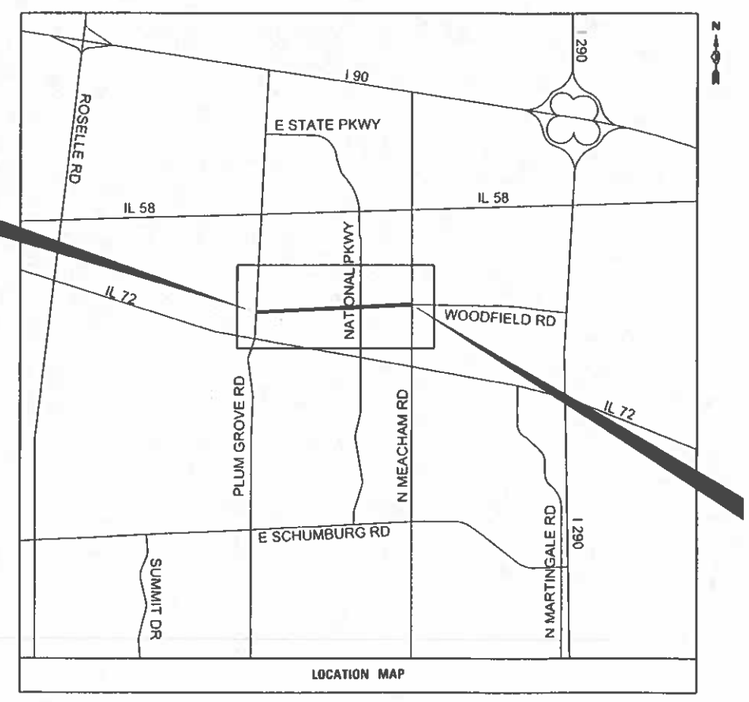
F.A.U. ROUTE 3073
URBAN ROADWAY
MAJOR COLLECTOR
P.V. = 96%
M.U. = 2%
S.U. = 2%

Globetrotters
Engineering Corporation
ENGINEERS - ARCHITECTS
300 S Wacker Drive
Chicago, Illinois 60606 U S A
Ph 312-922-6400

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 EXCAVATORS
1-800-892-0123
OR 811

PROJECT BEGINS
STA. 101 + 22.00



LOCATION MAP

PROJECT ENDS
STA. 141 + 12.00

GROSS LENGTH = 3,990 FT. = 0.76 MILE
NET LENGTH = 3,990 FT. = 0.76 MILE
NOT TO SCALE

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

Approved Basit R. McQueen 8/29/2025
Basit R. McQueen
Village of Schaumburg, Engineering Division Manager

Passed September 12, 2025
District 1 Engineer of Local Roads and Streets

RELEASING FOR BID BASED ON LIMITED REVIEW
Sept. 12, 2025
Regional Engineer

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

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

PROJECT MANAGER: VINOD THANKI
EMAIL: VINOD.THANKI@GEC-GROUP.COM
CONTRACT NO. 61L43

GREGORY GEDEMER
062-062156
REGISTERED
PROFESSIONAL
ENGINEER
OF
ILLINOIS

LICENSE EXPIRATION DATE: 11-30-2025

4/21/2025

DATE

SHEETS: 94-116

SUBRATA MUKHERJEE
062-052419
REGISTERED
PROFESSIONAL
ENGINEER
OF
ILLINOIS

LICENSE EXPIRATION DATE: 11-30-2025

4/21/2025

DATE

SHEETS: 117-128

VINOD N. THANKI
062-047301
REGISTERED
PROFESSIONAL
ENGINEER
OF
ILLINOIS

LICENSE EXPIRATION DATE: 11-30-2025

4/21/2025

DATE

SHEETS: 1-93
SHEETS: 129-166

MODEL: Default
FILE NAME: P:\projects\19014001\C\CADD\CAD Sheets\19014-sht-signature sheet.dgn

Globetrotters® Engineering Corporation

USER NAME = kellyJackcox	DESIGNED - RH	REVISED -	
	DRAWN - CW	REVISED -	
PLOT SCALE = 140.0000 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
SIGNATURE SHEET

SCALE: N/A | SHEET 1 OF 1 SHEETS | STA. N/A | TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	2

CONTRACT NO. 61L43

ILLINOIS | FED. AID PROJECT

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000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-06	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-05	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424021-07	DEPRESSED CORNER FOR SIDEWALKS
424026-04	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
602301-04	INLET TYPE A
602401-07	PRECAST MANHOLE TYPE A 4' DIAMETER
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701101-05	OFF-RD OPERATONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, 40MPH OR LESS
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-10	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
814001-03	HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
876001-04	PEDESTRIAN PUSH BUTTON POST
877001-08	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877011-10	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-11	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS

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TC10	TRAFFIC CONTROL AND PROTECTION
TC-13	TYPICAL PAVEMENT MARKINGS
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
TC-16	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGNING
BD-22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD-24	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
BD-32	BUTT JOINT HMA TAPER DETAILS
BE-701	LUMINAIRE SAFETY CABLE ASSEMBLY
BE-702	MISC. ELECTRICAL DETAILS
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BE-801	TEMPORARY AERIAL CABLE INSTALLATION
TS-07	DETECTOR LOOP INSTALLATION - DETAILS FOR ROADWAY RESURFACING
TS-08	EMERGENCY VEHICLE PREEMPTION - SEQUENCE OF OPERATION

SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE IDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ("STANDARD SPECIFICATIONS"), JANUARY 1, 2022 EDITION; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", JANUARY 1, 2025 EDITION; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", (IMUTCD). THE DETAILS IN THE PLANS, AND THE SPECIAL PROVISIONS AND IDOT STANDARD DRAWINGS LISTED IN THE CONTRACT DOCUMENTS.

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

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

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

   THE CONTRACTOR SHALL CONTACT PACE AT (847) 228-2344 10 DAYS IN ADVANCE OF STARTING CONSTRUCTION.

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

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

6. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON VILLAGE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE VILLAGE.

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

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

PAVING, CURB & GUTTER AND SIDEWALK

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

2. 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.

3. THE CONTRACTOR SHALL SAW CUT PAVEMENT, CURB AND GUTTER, DRIVEWAYS, SIDEWALK, AND PATCHES TO SEPARATE THE EXISTING MATERIAL TO BE REMOVED BY MEANS OF AN APPROVED CONCRETE SAW TO A DEPTH AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

4. THE CONTRACTOR SHALL BE REQUIRED TO SAW VERTICAL CUTS SO AS TO FORM CLEAN VERTICAL JOINTS. SHOULD THE CONTRACTOR DEFACE ANY EDGE, A NEW SAWED JOINT SHALL BE PROVIDED.

TREE PROTECTION

1. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF THE UTMOST IMPORTANCE TO THE VILLAGE. ALL TREE PROTECTION, TREE 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.

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

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

TREE REMOVAL

1. NO TREES SHALL BE REMOVED APRIL 1 TO SEPTEMBER 30.

2. 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 ENGIENER PRIOR TO REMOVAL.

UTILITIES

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

2. COORDINATION OF ANY UTILITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT THE PRECONSTRUCTION CONFERENCE.

3. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS, WATER, SEWER AND CABLE TELEVISION FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED.)

4. ANY EXISTING SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER.

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.

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.

EROSION CONTROL (CONT.)

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 WORKDAY 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 AND PIPE PROTECTION SHALL BE PLACED ON ALL CATCH BASINS, INLETS, AND MANHOLES WITH OPEN GRATES IN THE CURB AND GUTTER, SHOULDER, AND LANDSCAPE 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.

COMMITMENTS

CONTRACTOR TO COORDINATE WITH PACE SUBURBAN BUS SYSTEM.

NO REMOVAL OF TREES MEASURING THREE (3) INCHES IN DIAMETER OR GREATER AT BREAST HEIGHT SHALL OCCUR BETWEEN APRIL 1 AND SEPTEMBER 30 OF ANY GIVEN YEAR TO CONSERVE THE THREATENED AND ENDANGERED NORTHERN LONG-EARED BAT (NLEB).

* SPECIALTY ITEM

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE: ROADWAY 0005 75% STU 25% LOCAL	SAFETY 0021 75% STU 25% LOCAL	HIGHWAY LIGHTING 0021 75% STU 25% LOCAL	TRAFFIC SIGNALS 0021 75% STU 25% LOCAL	TRAINEES 0042 75% STU 25% LOCAL
*	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	10	10				
	20101000	TEMPORARY FENCE	FOOT	6707	6707				
	20200100	EARTH EXCAVATION	CU YD	487	487				
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	400	400				
	20400800	FURNISHED EXCAVATION	CU YD	68	68				
	20800150	TRENCH BACKFILL	CU YD	400	400				
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	4988	4988				
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	62	62				
*	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	62	62				
*	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	62	62				
*	25200110	SODDING, SALT TOLERANT	SQ YD	4988	4988				
*	25200200	SUPPLEMENTAL WATERING	UNIT	270	270				
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	62	62				
	28000400	PERIMETER EROSION BARRIER	FOOT	467	467				

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE: ROADWAY 0005 75% STU 25% LOCAL	SAFETY 0021 75% STU 25% LOCAL	HIGHWAY LIGHTING 0021 75% STU 25% LOCAL	TRAFFIC SIGNALS 0021 75% STU 25% LOCAL	TRAINEES 0042 75% STU 25% LOCAL
28000500	INLET AND PIPE PROTECTION	EACH	58	58				
28000510	INLET FILTERS	EACH	63	63				
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	4190	4190				
31100300	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	2222	2222				
31100500	SUBBASE GRANULAR MATERIAL, TYPE A 6"	SQ YD	4878			4878		
35600708	HOT-MIX ASPHALT BASE COURSE WIDENING, 8"	SQ YD	131	131				
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	6617	6617				
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	15946	15946				
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	5	5				
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	920	920				
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	3314	3314				
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	315	315				
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	1988	1988				
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	1681	1681				

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE: ROADWAY 0005 75% STU 25% LOCAL	SAFETY 0021 75% STU 25% LOCAL	HIGHWAY LIGHTING 0021 75% STU 25% LOCAL	TRAFFIC SIGNALS 0021 75% STU 25% LOCAL	TRAINEES 0042 75% STU 25% LOCAL
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	27100	27100				
42400800	DETECTABLE WARNINGS	SQ FT	516	516				
44000100	PAVEMENT REMOVAL	SQ YD	2777	2777				
44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	23479	23479				
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1675	1675				
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3442	3442				
44000600	SIDEWALK REMOVAL	SQ FT	18800	18800				
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	500	500				
44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	500	500				
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	250	250				
52200800	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	270	270				
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	539	539				
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	613	613				
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	169	169				

* SPECIALTY ITEM

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE: ROADWAY 0005 75% STU 25% LOCAL	SAFETY 0021 75% STU 25% LOCAL	HIGHWAY LIGHTING 0021 75% STU 25% LOCAL	TRAFFIC SIGNALS 0021 75% STU 25% LOCAL	TRAINEES 0042 75% STU 25% LOCAL
	55100500	STORM SEWER REMOVAL 12"	FOOT	539	539				
	55100700	STORM SEWER REMOVAL 15"	FOOT	613	613				
	55101400	STORM SEWER REMOVAL 30"	FOOT	169	169				
*	56400100	FIRE HYDRANTS TO BE MOVED	EACH	1	1				
	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1				
	60238800	INLETS, TYPE A	EACH	1	1				
	60250200	CATCH BASINS TO BE ADJUSTED	EACH	3	3				
	60255500	MANHOLES TO BE ADJUSTED	EACH	29	29				
	60260100	INLETS TO BE ADJUSTED	EACH	13	13				
	60265700	VALVE VAULTS TO BE ADJUSTED	EACH	3	3				
	60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	1	1				
	60500040	REMOVING MANHOLES	EACH	1	1				
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	307	307				
	60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	3004	3004				

* SPECIALTY ITEM

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE: ROADWAY 0005 75% STU 25% LOCAL	SAFETY 0021 75% STU 25% LOCAL	HIGHWAY LIGHTING 0021 75% STU 25% LOCAL	TRAFFIC SIGNALS 0021 75% STU 25% LOCAL	TRAINEES 0042 75% STU 25% LOCAL
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	100	100				
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1				
*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1				
*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1				
*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	2	2				
	67100100	MOBILIZATION	L SUM	1	1				
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	180	180				
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	15382	15382				
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	15382	15382				
*	72000100	SIGN PANEL - TYPE 1	SQ FT	369	369				
*	72000200	SIGN PANEL - TYPE 2	SQ FT	87	87				
	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	14	14				
	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	78	78				
*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	348		348			

* SPECIALTY ITEM

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE: ROADWAY 0005 75% STU 25% LOCAL	SAFETY 0021 75% STU 25% LOCAL	HIGHWAY LIGHTING 0021 75% STU 25% LOCAL	TRAFFIC SIGNALS 0021 75% STU 25% LOCAL	TRAINEES 0042 75% STU 25% LOCAL
*	73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	7	7				
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	728	728				
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	8010	8010				
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3511	3511				
*	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	581		581			
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	667		667			
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	102		102			
*	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1			1		
*	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	276				276	
*	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	192				192	
*	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	3520			1275	2245	
*	81400100	HANDHOLE	EACH	7				7	
*	81400200	HEAVY-DUTY HANDHOLE	EACH	4			4		
*	81400300	DOUBLE HANDHOLE	EACH	5				5	

* SPECIALTY ITEM

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE: ROADWAY 0005 75% STU 25% LOCAL	SAFETY 0021 75% STU 25% LOCAL	HIGHWAY LIGHTING 0021 75% STU 25% LOCAL	TRAFFIC SIGNALS 0021 75% STU 25% LOCAL	TRAINEES 0042 75% STU 25% LOCAL
*	81702400	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 2	FOOT	120			120		
*	81702450	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	881			881		
*	81800230	AERIAL CABLE, 2-1/C NO. 6 WITH MESSENGER WIRE	FOOT	7300			7300		
*	81800300	AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE	FOOT	120			120		
*	83600356	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6'	EACH	44			44		
*	84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	44			44		
*	84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	34			34		
*	84200804	REMOVAL OF POLE FOUNDATION	EACH	34			34		
*	84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1			1		
*	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	3				3	
*	85100500	PAINT NEW TRAFFIC SIGNAL POST	EACH	4				4	
*	85100901	PAINT NEW COMBINATION MAST ARM AND POLE, 40 FOOT AND OVER	EACH	8				8	
*	86400100	TRANSCEIVER - FIBER OPTIC	EACH	5				5	
*	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	5050				5050	

* SPECIALTY ITEM

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE: ROADWAY 0005 75% STU 25% LOCAL	SAFETY 0021 75% STU 25% LOCAL	HIGHWAY LIGHTING 0021 75% STU 25% LOCAL	TRAFFIC SIGNALS 0021 75% STU 25% LOCAL	TRAINEES 0042 75% STU 25% LOCAL
*	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	3887				3887	
*	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	5573				5573	
*	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	7007				7007	
*	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	3208				3208	
*	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	113				113	
*	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	3211				3211	
*	87501200	TRAFFIC SIGNAL POST, 16 FT.	EACH	16				16	
*	87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	5				5	
*	87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	3				3	
*	87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1				1	
*	87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	1				1	
*	87703010	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56 FT.	EACH	1				1	
*	87703050	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 64 FT.	EACH	1				1	
*	87703080	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 68 FT.	EACH	1				1	

* SPECIALTY ITEM

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE: ROADWAY 0005 75% STU 25% LOCAL	SAFETY 0021 75% STU 25% LOCAL	HIGHWAY LIGHTING 0021 75% STU 25% LOCAL	TRAFFIC SIGNALS 0021 75% STU 25% LOCAL	TRAINEES 0042 75% STU 25% LOCAL
*	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	16				16	
*	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	8				8	
*	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	67				67	
*	87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	67				67	
*	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	23				23	
*	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	9				9	
*	88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	4				4	
*	88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4				4	
*	88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	3				3	
*	88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	3				3	
*	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	30				30	
*	88200110	TRAFFIC SIGNAL BACKPLATE, LOUVERED	EACH	30				30	
*	88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	35				35	
*	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2				2	

* SPECIALTY ITEM

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE: ROADWAY 0005 75% STU 25% LOCAL	SAFETY 0021 75% STU 25% LOCAL	HIGHWAY LIGHTING 0021 75% STU 25% LOCAL	TRAFFIC SIGNALS 0021 75% STU 25% LOCAL	TRAINEES 0042 75% STU 25% LOCAL
*	89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	4				4	
*	89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	2				2	
*	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	12450			7470	4980	
*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2				2	
*	89502376	REBUILD EXISTING HANDHOLE	EACH	2				2	
*	89502380	REMOVE EXISTING HANDHOLE	EACH	21				21	
*	89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	5				5	
*	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	18	18				
*	A2000120	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	4	4				
*	A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	7	7				
*	A2008470	TREE, ULMUS AMERICANA PRINCETON (PRINCETON AMERICAN ELM), 2-1/2" CALIPER , BALLED AND BURLAPPED	EACH	4	4				
*	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	906				906	
*	X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	4400				4400	
*	X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	2				2	

* SPECIALTY ITEM

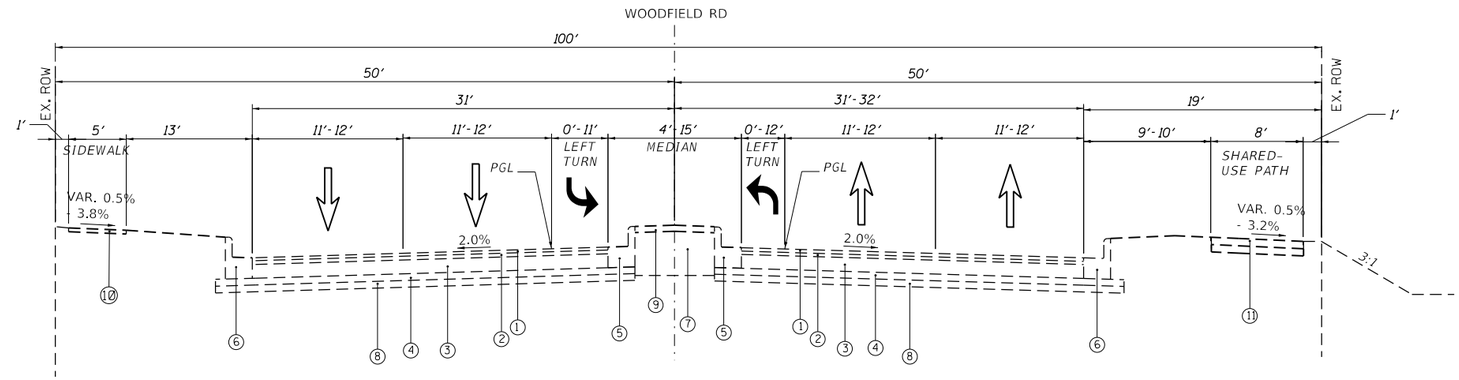
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE: ROADWAY 0005 75% STU 25% LOCAL	SAFETY 0021 75% STU 25% LOCAL	HIGHWAY LIGHTING 0021 75% STU 25% LOCAL	TRAFFIC SIGNALS 0021 75% STU 25% LOCAL	TRAINEES 0042 75% STU 25% LOCAL
*	X1400238	LUMINAIRE, LED, SPECIAL	EACH	44		44			
*	X1400346	MAST ARM, STEEL, 8 FOOT	EACH	44			44		
*	X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	5				5	
*	X1400378	PEDESTRIAN SIGNAL POST, 5 FT.	EACH	2				2	
	X2080250	TRENCH BACKFILL (SPECIAL)	CU YD	7400	7400				
	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	13		13			
	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	13		13			
	X6050700	REMOVE INLET BOX	EACH	1		1			
	X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	8		8			
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1			1		
	X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	52		52			
*	X8000003	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	18			18		
*	X8040104	TEMPORARY ELECTRIC SERVICE INSTALLATION	EACH	1			1		
*	X8100105	CONDUIT SPLICE	EACH	5				5	

* SPECIALTY ITEM

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE: ROADWAY 0005 75% STU 25% LOCAL	SAFETY 0021 75% STU 25% LOCAL	HIGHWAY LIGHTING 0021 75% STU 25% LOCAL	TRAFFIC SIGNALS 0021 75% STU 25% LOCAL	TRAINEES 0042 75% STU 25% LOCAL
*	X8163577	UNIT DUCT, 600V, 4-1C NO. 8, 3-1/C NO. 2 AND 1/C NO. 2 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	7774			7774		
*	X8180064	AERIAL CABLE REMOVAL	FOOT	7420			7420		
*	X8211005	TEMPORARY LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION E	EACH	44			44		
*	X8250060	TEMPORARY LIGHTING CONTROLLER	EACH	1			1		
*	X8250507	MAINTAIN EXISTING LIGHTING CONTROLLER	EACH	1			1		
*	X8300001	LIGHT POLE (SPECIAL)	EACH	44			44		
*	X8302140	WOOD POLE, 40 FT, CLASS 4	EACH	1			1		
*	X8380075	BREAKAWAY DEVICE, TRANSFORMER BASE (SPECIAL)	EACH	44			44		
*	X8510204	PAINT NEW PEDESTRIAN PUSH-BUTTON POST	EACH	2				2	
*	X8570233	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET (SPECIAL)	EACH	2				2	
*	X8620200	UNINTERRUPTABLE POWER SUPPLY (SPECIAL)	EACH	2				2	
*	X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	5050				5050	
*	X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	20				20	
*	X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	28				28	

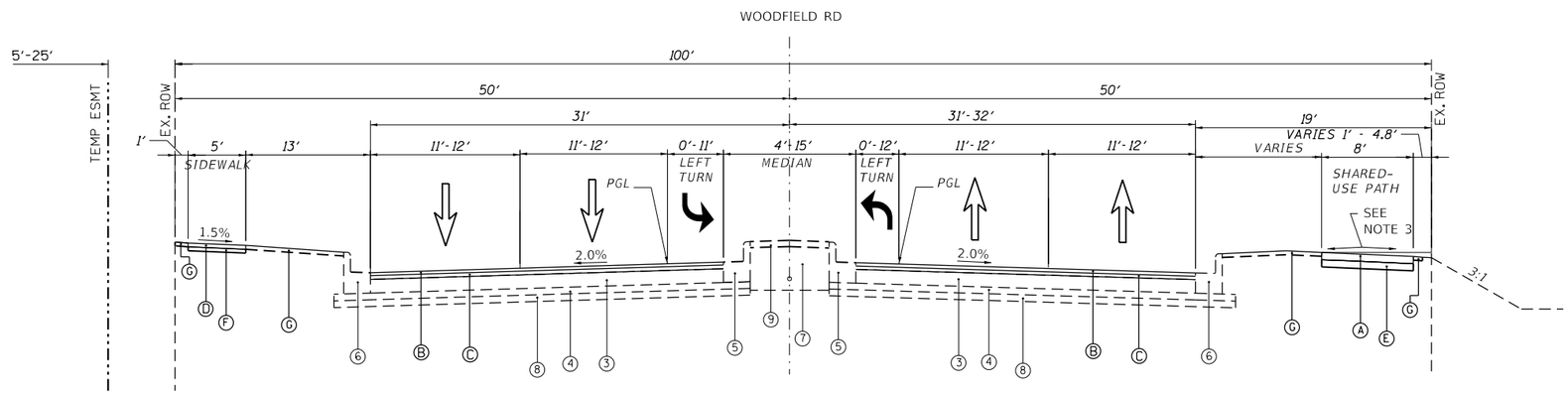
* SPECIALTY ITEM

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
					ROADWAY 0005 75% STU 25% LOCAL	SAFETY 0021 75% STU 25% LOCAL	HIGHWAY LIGHTING 0021 75% STU 25% LOCAL	TRAFFIC SIGNALS 0021 75% STU 25% LOCAL	TRAINEES 0042 75% STU 25% LOCAL
*	X8809005	LED SIGNAL FACE, LENS COVER	EACH	46				46	
*	X8870300	EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	2				2	
*	X8891001	VIDEO VEHICLE DETECTION SYSTEM	EACH	2				2	
*	X8900104	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2		2			
*	X8950510	REMOVE FIBER OPTIC CABLE FROM CONDUIT	FOOT	5150				5150	
*	XX009727	ENHENCED CROSSWALK	SQ FT	3120	3120				
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1				
	Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	2		2			
*	Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	44	44				
*	Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	2		2			
	Z0076600	TRAINEES	HOUR	1000					1000
	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1000					1000



WOODFIELD ROAD
EXISTING TYPICAL SECTION

STA 100+00 TO STA 106+50



WOODFIELD ROAD
PROPOSED TYPICAL SECTION

STA 100+00 TO STA 106+50

NOTES:

1. PAVEMENT RESURFACING BEGINS AT STA. 102+50.
2. PARTIAL CURB AND GUTTER REPLACEMENT, SEE SHEETS 16 AND 17 FOR LOCATIONS.
3. SLOPE VARIES 1.5% MAX. SEE CROSS SECTIONS.

MIXTURE TABLE

MIXTURE TYPE	AIR VOIDS @ Ndes	QMP
RESURFACING & WIDENING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 1-1/2"	4% @ 70 Gyr.	LR1030-02
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2-1/2"	4% @ 70 Gyr.	LR1030-02
HOT-MIX ASPHALT BASE COURSE WIDENING, 8" (HMA BINDER IL-19.0)	4% @ 70 Gyr.	LR1030-02
PATCHING		
CLASS D PATCHES, (HMA BINDER IL-19.0)	4% @ 70 Gyr.	LR1030-02
SHARED-USE PATH		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 2"	4% @ 50 Gyr.	LR1030-02
QMP DESIGNATION: QUALITY CONTROL/ QUALITY ASSURANCE (QC/QA) PER LR1030-2		

PAVEMENT NOTES:

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
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 RECLAIMED MATERIALS SPECIFICATIONS.

LEGEND:

- (1) EXISTING HMA SURFACE COURSE, 1½" (TO BE REMOVED)
- (2) EXISTING HMA BINDER COURSE, 2½" (TO BE REMOVED)
- (3) EXISTING HMA BASE COURSE, 8"
- (4) EXISTING SUBBASE GRANULAR MATERIAL, 4"
- (5) EXISTING CONC. CURB AND GUTTER B-6.12, SPECIAL
- (6) EXISTING CONC. CURB AND GUTTER B-6.18
- (7) LANDSCAPE FILL SOIL
- (8) POROUS GRANULAR EMBANKMENT SUBGRADE
- (9) LANDSCAPED MEDIAN
- (10) CONCRETE SIDEWALK, 5"
- (11) HMA SHARED-USE PATH, 3" OVER 6" AGGREGATE BASE COURSE
- (12) EXISTING CONCRETE MEDIAN SURFACE
- (A) SHARED-USE PATH, HMA SURFACE COURSE, IL-9.5 MIX "D", N50, 2" (40604060)
- (B) HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1½", (40604062)
- (C) HMA BINDER COURSE, IL-19, N70, 2½", (40603085)
- (D) PCC SIDEWALK, 5" (42400200)
- (E) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A 6" (31100500)
- (F) SUBBASE GRANULAR MATERIAL, TYPE A 4" (31100300)
- (G) TOPSOIL FURNISH AND PLACE, 4" (21101615) SODDING, SALT TOLERANT (25200110)
- (H) CONC. CURB & GUTTER, B6,12 (60603800)
- (I) HMA BASE COURSE WIDENING, 8" (35600708)
- (J) BITUMINOUS MATERIALS (TACK COAT) (40600290)
- (K) BITUMINOUS MATERIALS (PRIME COAT) (40600275)

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Globetrotters® Engineering Corporation

USER NAME = kellyJackox	DESIGNED - RH	REVISED -	
	DRAWN - CW	REVISED -	
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PLOT DATE = 9/19/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

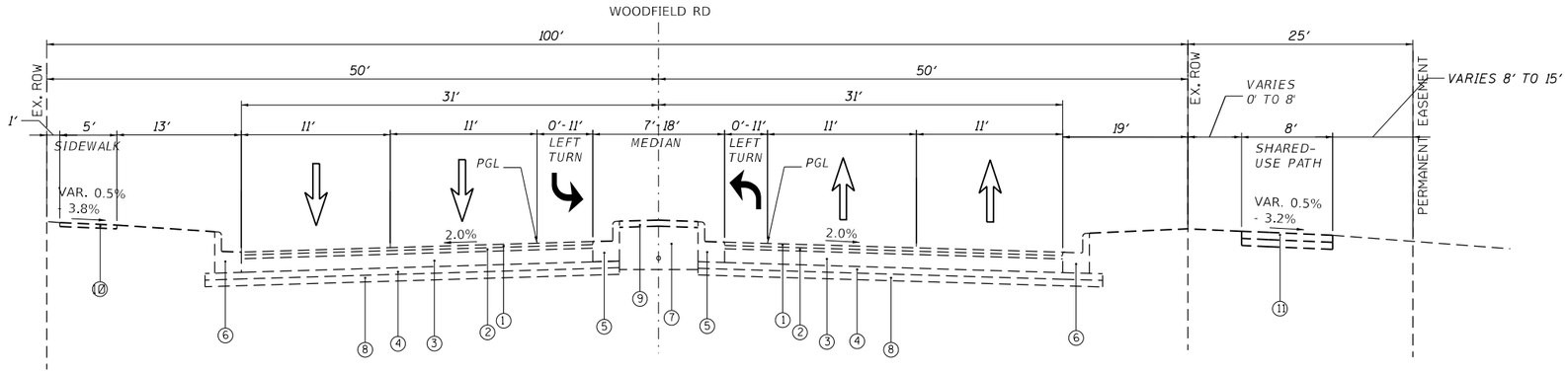
WOODFIELD ROAD
TYPICAL SECTIONS

SCALE: N/A | SHEET 1 OF 3 SHEETS | STA. 100+00 TO STA. 106+50

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	18

CONTRACT NO. 61L43

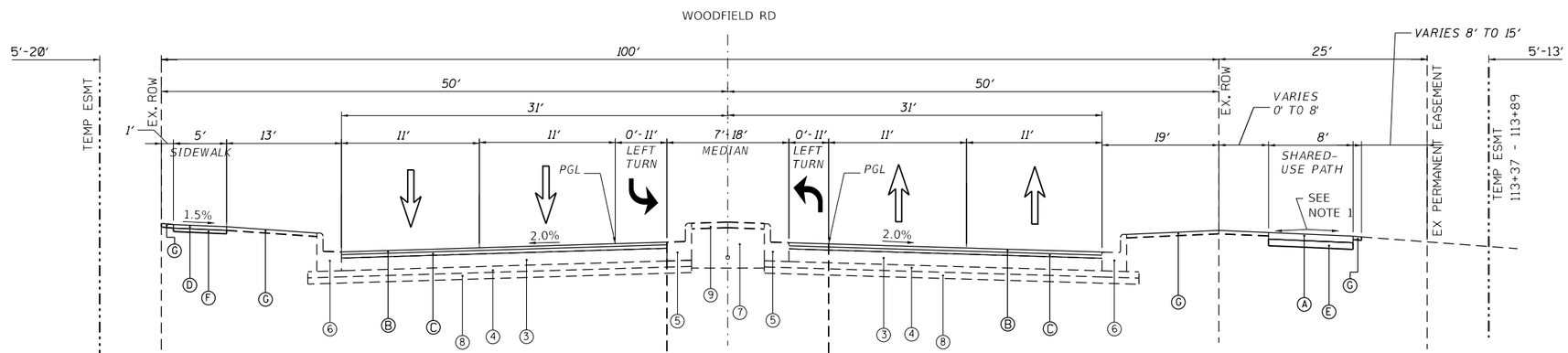
ILLINOIS | FED. AID PROJECT



WOODFIELD ROAD
EXISTING TYPICAL SECTION

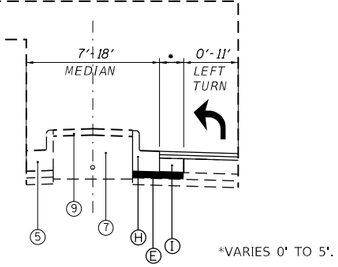
STA 106+50 TO STA 126+95

NOTE: 25′ PERMANENT EASEMENT FROM STA 106+67 TO 126+26



WOODFIELD ROAD
PROPOSED TYPICAL SECTION

STA 113+90 TO STA 126+95



LEFT TURN LANE EXTENSION DETAIL

STA 123+57 TO STA 125+40 EAST BOUND

NOTE:

1. SLOPE VARIES 1.5% MAX. SEE CROSS SECTIONS.

LEGEND:

1. EXISTING HMA SURFACE COURSE, 1½" (TO BE REMOVED)
2. EXISTING HMA BINDER COURSE, 2½" (TO BE REMOVED)
3. EXISTING HMA BASE COURSE, 8"
4. EXISTING SUBBASE GRANULAR MATERIAL, 4"
5. EXISTING CONC. CURB AND GUTTER B-6.12, SPECIAL
6. EXISTING CONC. CURB AND GUTTER B-6.18
7. LANDSCAPE FILL SOIL
8. POROUS GRANULAR EMBANKMENT SUBGRADE
9. LANDSCAPED MEDIAN
10. CONCRETE SIDEWALK, 5"
11. HMA SHARED-USE PATH, 3" OVER 6" AGGREGATE BASE COURSE
12. EXISTING CONCRETE MEDIAN SURFACE

A. SHARED-USE PATH, HMA SURFACE COURSE, IL-9.5 MIX "D", N50, 2" (40604060)

B. HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1½", (40604062)

C. HMA BINDER COURSE, IL-19, N70, 2½", (40603085)

D. PCC SIDEWALK, 5" (42400200)

E. PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A 6" (31100500)

F. SUBBASE GRANULAR MATERIAL, TYPE A 4" (31100300)

G. TOPSOIL FURNISH AND PLACE, 4" (21101615) SODDING, SALT TOLERANT (25200110)

H. CONC. CURB & GUTTER, B6,12 (60603800)

I. HMA BASE COURSE WIDENING, 8" (35600708)

J. BITUMINOUS MATERIALS (TACK COAT) (40600290)

K. BITUMINOUS MATERIALS (PRIME COAT) (40600275)

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Globetrotters® Engineering Corporation

USER NAME = kellyJackcox	DESIGNED - RH	REVISED -	
	DRAWN - CW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

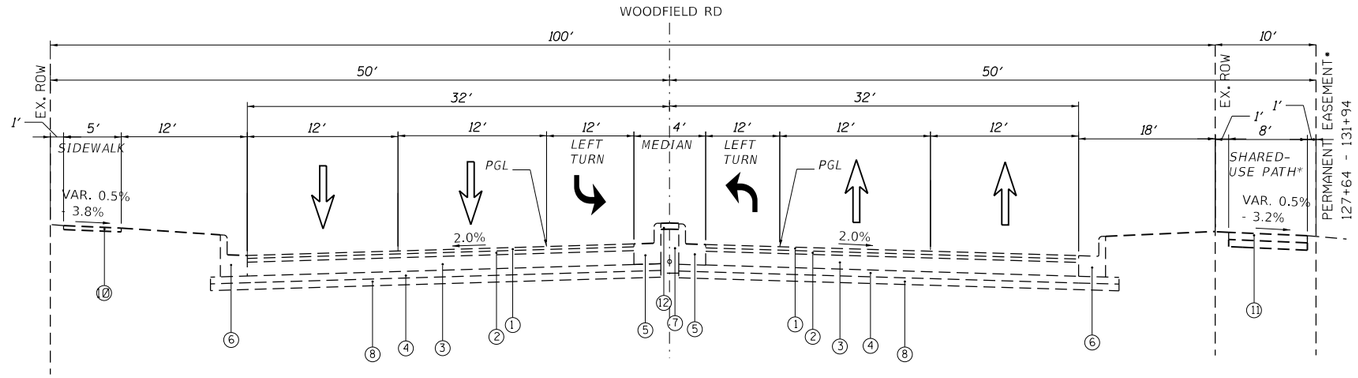
WOODFIELD ROAD
TYPICAL SECTIONS

SCALE: N/A | SHEET 2 OF 3 SHEETS | STA. 106+50 TO STA. 126+95

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	19

CONTRACT NO. 61L43

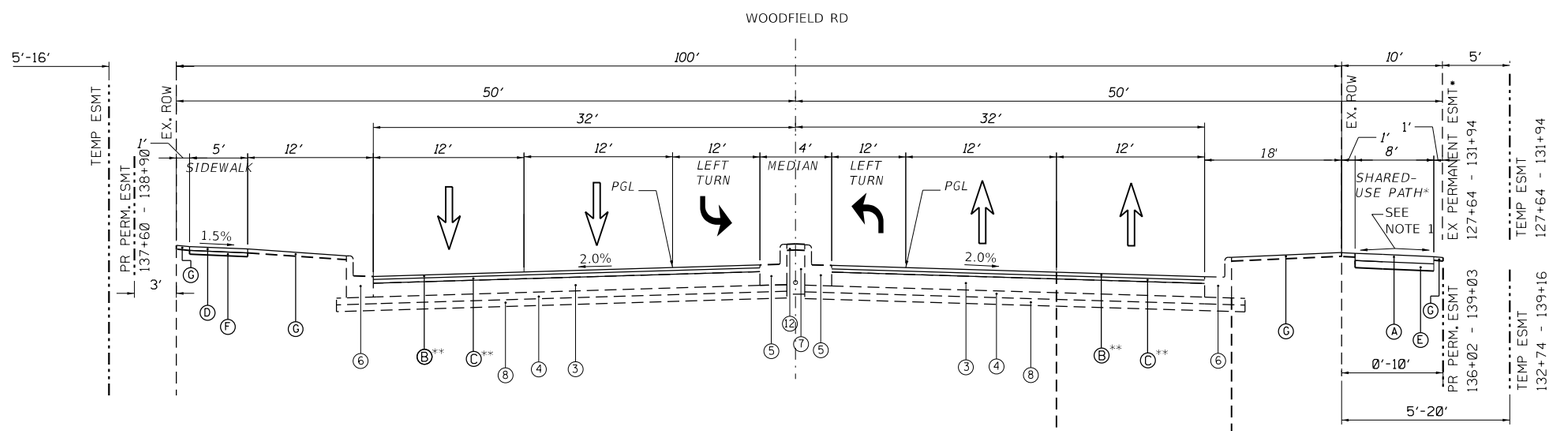
ILLINOIS | FED. AID PROJECT



*NOTE: EXISTING SHARED-USE IN PERMANENT EASEMENT
FROM STA 127+55 TO STA 131+85
THEN TRANSITIONS INTO EX. ROW
FROM STA 131+85 to 135+50.
EXISTING 5' SIDEWALK FROM 135+50 to 139+00

WOODFIELD ROAD
EXISTING TYPICAL SECTION

STA 126+95 TO STA 140+00

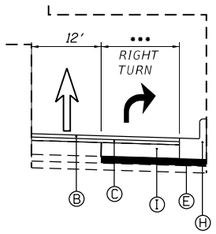


*NOTE:PROPOSED SHARED-USE IN PERMANENT EASEMENT
FROM STA 127+55 TO STA 131+85
THEN TRANSITIONS INTO EX ROW
FROM STA 131+85 to 139+00

** STA. 138+50 END RESURFACING

WOODFIELD ROAD
PROPOSED TYPICAL SECTION

STA 126+95 TO STA 140+00



***VARIES 0' TO 11'
(SEE ROADWAY PLANS FOR DETAILS).

RIGHT TURN LANE EXTENSION DETAIL

STA 135+90.00 TO STA 138+75.34 EAST BOUND

NOTE:

1. SLOPE VARIES 1.5% MAX. SEE CROSS SECTIONS.

LEGEND:

1. EXISTING HMA SURFACE COURSE, 1½" (TO BE REMOVED)
2. EXISTING HMA BINDER COURSE, 2½" (TO BE REMOVED)
3. EXISTING HMA BASE COURSE, 8"
4. EXISTING SUBBASE GRANULAR MATERIAL, 4"
5. EXISTING CONC. CURB AND GUTTER B-6.12, SPECIAL
6. EXISTING CONC. CURB AND GUTTER B-6.18
7. LANDSCAPE FILL SOIL
8. POROUS GRANULAR EMBANKMENT SUBGRADE
9. LANDSCAPED MEDIAN
10. CONCRETE SIDEWALK, 5"
11. HMA SHARED-USE PATH, 3" OVER 6" AGGREGATE BASE COURSE
12. EXISTING CONCRETE MEDIAN SURFACE

A. SHARED-USE PATH, HMA SURFACE COURSE, IL-9.5 MIX "D", N50, 2" (40604060)

B. HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1½", (40604062)

C. HMA BINDER COURSE, IL-19, N70, 2½", (40603085)

D. PCC SIDEWALK, 5" (42400200)

E. PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A 6" (31100500)

F. SUBBASE GRANULAR MATERIAL, TYPE A 4" (31100300)

G. TOPSOIL FURNISH AND PLACE, 4" (21101615) SODDING, SALT TOLERANT (25200110)

H. CONC. CURB & GUTTER, B6,12 (60603800)

I. HMA BASE COURSE WIDENING, 8" (35600708)

J. BITUMINOUS MATERIALS (TACK COUT) (40600290)

K. BITUMINOUS MATERIALS (PRIME COAT) (40600275)

MODEL: Default
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Globetrotters® Engineering Corporation

USER NAME = kellyJackox	DESIGNED - RH	REVISED -	
	DRAWN - CW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
TYPICAL SECTIONS

SCALE: N/A | SHEET 3 OF 3 SHEETS | STA. 126+95 TO STA. 140+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	20

CONTRACT NO. 61L43

ILLINOIS | FED. AID PROJECT

EARTHWORK SCHEDULE

LOCATION			(20200100) EARTH EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	(20400800) FURNISHED EXCAVATION
ALIGNMENT	BEGIN STA.	END STA.	(CY)	(CY)	(CY)	(CY)	(CY)
Woodfield Road	101+00.00	101+50.00	0.00	0.00	0.28	0.28	-0.28
Woodfield Road	101+50.00	102+00.00	0.00	0.00	0.46	0.46	-0.46
Woodfield Road	102+00.00	102+50.00	0.00	0.00	0.28	0.28	-0.28
Woodfield Road	102+50.00	103+00.00	0.00	0.00	0.83	0.83	-0.83
Woodfield Road	103+00.00	103+50.00	0.37	0.31	1.11	0.80	-0.80
Woodfield Road	103+50.00	104+00.00	0.51	0.43	0.83	0.40	-0.40
Woodfield Road	104+00.00	104+50.00	0.42	0.35	0.93	0.58	-0.58
Woodfield Road	104+50.00	105+00.00	0.58	0.50	0.83	0.33	-0.33
Woodfield Road	105+00.00	105+50.00	2.83	2.41	0.51	-1.90	1.90
Woodfield Road	105+50.00	106+00.00	7.59	6.45	2.55	-3.90	3.90
Woodfield Road	106+00.00	106+50.00	5.06	4.31	2.41	-1.90	1.90
Woodfield Road	106+50.00	107+00.00	12.96	11.02	0.00	-11.02	11.02
Woodfield Road	107+00.00	107+50.00	12.96	11.02	2.13	-8.89	8.89
Woodfield Road	107+50.00	108+00.00	0.00	0.00	4.26	4.26	-4.26
Woodfield Road	108+00.00	108+50.00	0.00	0.00	2.13	2.13	-2.13
Woodfield Road	108+50.00	109+00.00	0.00	0.00	5.19	5.19	-5.19
Woodfield Road	109+00.00	109+50.00	0.00	0.00	14.63	14.63	-14.63
Woodfield Road	109+50.00	110+00.00	0.00	0.00	9.44	9.44	-9.44
Woodfield Road	110+00.00	110+50.00	8.06	6.85	4.63	-2.22	2.22
Woodfield Road	110+50.00	111+00.00	9.44	8.03	7.78	-0.25	0.25
Woodfield Road	111+00.00	111+50.00	1.48	1.11	3.15	2.04	-2.04
Woodfield Road	111+50.00	112+00.00	0.09	0.07	0.00	-0.07	0.07
Woodfield Road	112+00.00	112+50.00	0.00	0.00	0.00	0.00	0.00
Woodfield Road	112+50.00	113+00.00	0.00	0.00	0.00	0.00	0.00
Woodfield Road	113+00.00	113+50.00	0.00	0.00	0.00	0.00	0.00
Woodfield Road	113+50.00	114+00.00	7.13	5.35	3.15	-2.20	2.20
Woodfield Road	114+00.00	114+50.00	7.13	5.35	9.63	4.28	-4.28
Woodfield Road	114+50.00	115+00.00	0.00	0.00	10.65	10.65	-10.65
Woodfield Road	115+00.00	115+50.00	0.00	0.00	8.52	8.52	-8.52
Woodfield Road	115+50.00	116+00.00	0.00	0.00	7.31	7.31	-7.31
Woodfield Road	116+00.00	116+50.00	0.00	0.00	9.26	9.26	-9.26
Woodfield Road	116+50.00	117+00.00	0.00	0.00	15.65	15.65	-15.65
Woodfield Road	117+00.00	117+50.00	0.00	0.00	23.33	23.33	-23.33
Woodfield Road	117+50.00	118+00.00	0.00	0.00	17.59	17.59	-17.59
Woodfield Road	118+00.00	118+50.00	0.00	0.00	3.75	3.75	-3.75
Woodfield Road	118+50.00	119+00.00	0.00	0.00	0.28	0.28	-0.28
Woodfield Road	119+00.00	119+50.00	0.56	0.42	0.14	-0.28	0.28
Woodfield Road	119+50.00	120+00.00	1.11	0.83	0.09	-0.74	0.74
Woodfield Road	120+00.00	120+50.00	2.60	1.95	0.46	-1.49	1.49

EARTHWORK SCHEDULE (CONT.)

LOCATION			(20200100) EARTH EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	(20400800) FURNISHED EXCAVATION
ALIGNMENT	BEGIN STA.	END STA.	(CY)	(CY)	(CY)	(CY)	(CY)
Woodfield Road	120+50.00	121+00.00	2.05	1.54	0.37	-1.17	1.17
Woodfield Road	121+00.00	121+50.00	12.22	9.17	10.19	1.03	-1.03
Woodfield Road	121+50.00	122+00.00	18.15	13.61	14.81	1.20	-1.20
Woodfield Road	122+00.00	122+50.00	10.83	8.12	9.07	0.95	-0.95
Woodfield Road	122+50.00	123+00.00	4.91	3.68	12.92	9.24	-9.24
Woodfield Road	123+00.00	123+50.00	0.00	0.00	14.68	14.68	-14.68
Woodfield Road	123+50.00	124+00.00	0.28	0.21	10.93	10.72	-10.72
Woodfield Road	124+00.00	124+50.00	9.83	7.37	4.95	-2.42	2.42
Woodfield Road	124+50.00	125+00.00	16.41	12.31	0.79	-11.52	11.52
Woodfield Road	125+00.00	125+50.00	7.59	5.69	1.39	-4.30	4.30
Woodfield Road	125+50.00	126+00.00	2.13	1.60	2.13	0.53	-0.53
Woodfield Road	126+00.00	126+50.00	21.48	16.11	1.30	-14.81	14.81
Woodfield Road	126+50.00	127+00.00	20.09	15.07	0.00	-15.07	15.07
Woodfield Road	127+00.00	127+50.00	0.00	0.00	0.00	0.00	0.00
Woodfield Road	127+50.00	128+00.00	0.00	0.00	3.06	3.06	-3.06
Woodfield Road	128+00.00	128+50.00	0.00	0.00	3.15	3.15	-3.15
Woodfield Road	128+50.00	129+00.00	0.00	0.00	0.09	0.09	-0.09
Woodfield Road	129+00.00	129+50.00	0.00	0.00	0.19	0.19	-0.19
Woodfield Road	129+50.00	130+00.00	0.00	0.00	0.19	0.19	-0.19
Woodfield Road	130+00.00	130+50.00	0.09	0.07	3.24	3.17	-3.17
Woodfield Road	130+50.00	131+00.00	0.19	0.14	5.83	5.69	-5.69
Woodfield Road	131+00.00	131+50.00	0.09	0.07	4.91	4.84	-4.84
Woodfield Road	131+50.00	132+00.00	1.20	0.90	2.96	2.06	-2.06
Woodfield Road	132+00.00	132+50.00	1.20	0.90	0.65	-0.25	0.25
Woodfield Road	132+50.00	133+00.00	0.74	0.56	1.57	1.02	-1.02
Woodfield Road	133+00.00	133+50.00	1.39	1.04	3.15	2.11	-2.11
Woodfield Road	133+50.00	134+00.00	1.30	0.98	3.10	2.13	-2.13
Woodfield Road	134+00.00	134+50.00	0.85	0.64	3.01	2.37	-2.37
Woodfield Road	134+50.00	135+00.00	0.61	0.46	2.59	2.13	-2.13
Woodfield Road	135+00.00	135+50.00	0.41	0.31	1.11	0.80	-0.80
Woodfield Road	135+50.00	136+00.00	4.82	3.62	0.00	-3.62	3.62
Woodfield Road	136+00.00	136+50.00	36.21	27.16	0.00	-27.16	27.16
Woodfield Road	136+50.00	137+00.00	73.43	55.07	0.00	-55.07	55.07
Woodfield Road	137+00.00	137+50.00	68.43	51.32	0.65	-50.67	50.67
Woodfield Road	137+50.00	138+00.00	43.43	32.57	1.94	-30.63	30.63
Woodfield Road	138+00.00	138+50.00	27.04	20.28	2.59	-17.69	17.69
Woodfield Road	138+50.00	139+00.00	17.80	13.35	1.30	-12.05	12.05
Woodfield Road	139+00.00	139+50.00	0.00	0.00	0.00	0.00	0.00
		TOTAL =	**486.08**	**370.66**	**302.98**	**-67.68**	**67.68**

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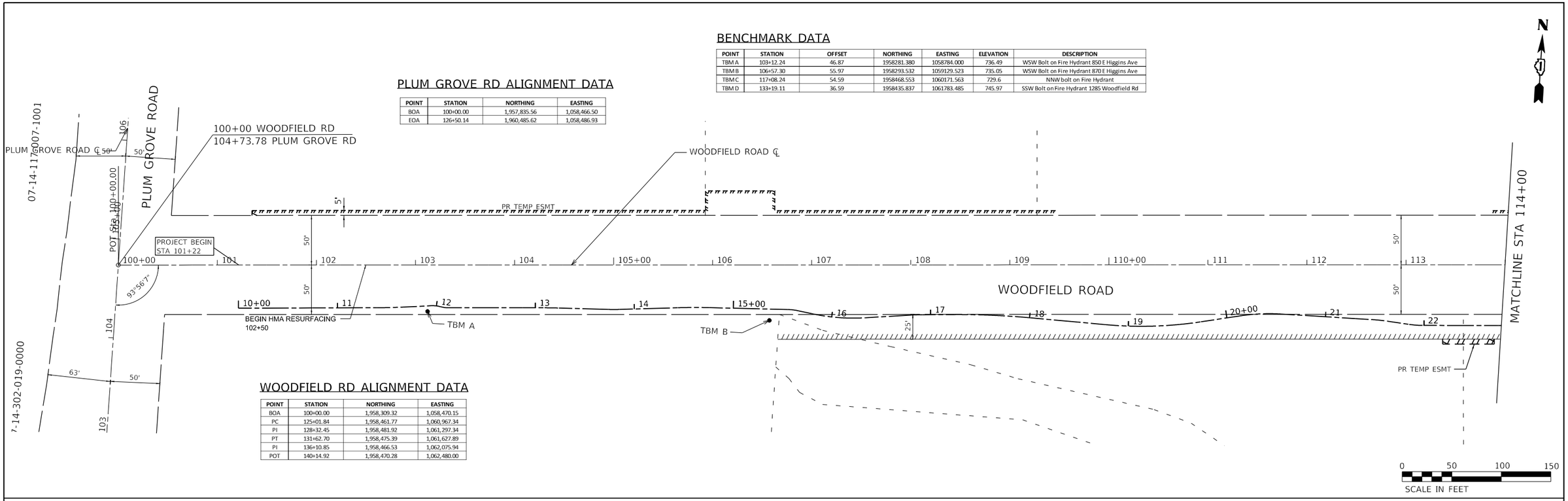
BENCHMARK DATA

POINT	STATION	OFFSET	NORTHING	EASTING	ELEVATION	DESCRIPTION
TBM A	103+12.24	46.87	1958281.380	1058784.000	736.49	WSW Bolt on Fire Hydrant 850 E Higgins Ave
TBM B	106+57.30	55.97	1958293.532	1059129.523	735.05	WSW Bolt on Fire Hydrant 870 E Higgins Ave
TBM C	117+08.24	54.59	1958468.553	1060171.563	729.6	NNW bolt on Fire Hydrant
TBM D	133+19.11	36.59	1958435.837	1061783.485	745.97	SSW Bolt on Fire Hydrant 1285 Woodfield Rd

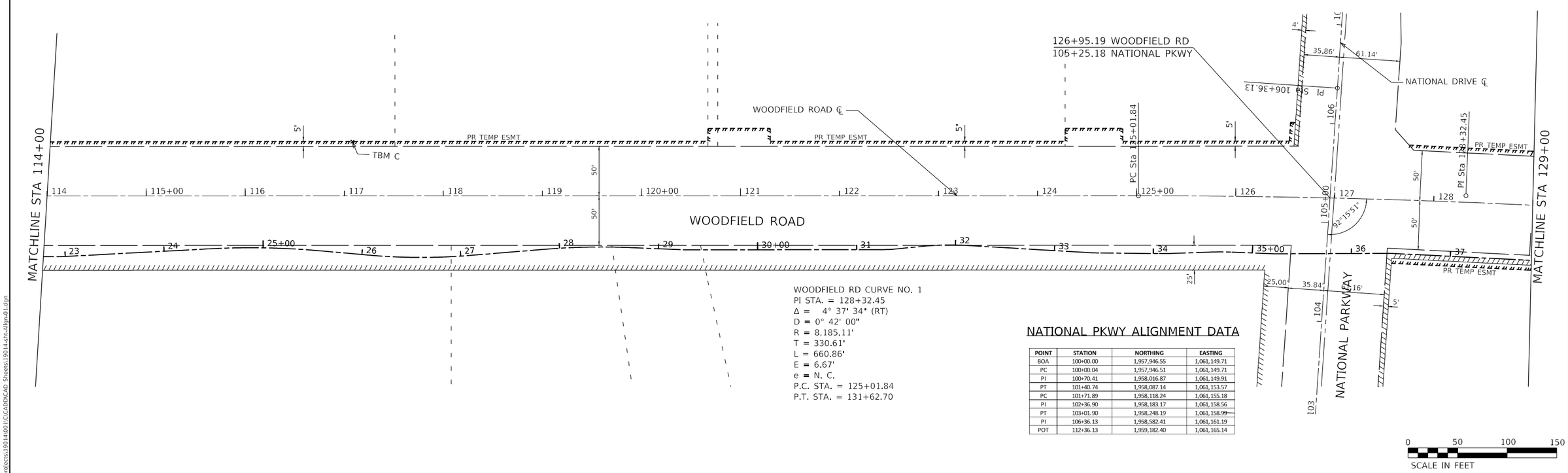
PLUM GROVE RD ALIGNMENT DATA

POINT	STATION	NORTHING	EASTING
BOA	100+00.00	1,957,835.56	1,058,466.50
EOA	126+50.14	1,960,485.62	1,058,486.93



WOODFIELD RD ALIGNMENT DATA

POINT	STATION	NORTHING	EASTING
BOA	100+00.00	1,958,309.32	1,058,470.15
PC	125+01.84	1,958,461.77	1,060,967.34
PI	128+32.45	1,958,481.92	1,061,297.34
PT	131+62.70	1,958,475.39	1,061,627.89
PI	136+10.85	1,958,466.53	1,062,075.94
POT	140+14.92	1,958,470.28	1,062,480.00



WOODFIELD RD CURVE NO. 1
PI STA. = 128+32.45
Δ = 4° 37' 34" (RT)
D = 0° 42' 00"
R = 8,185.11'
T = 330.61'
L = 660.86'
E = 6.67'
e = N. C.
P.C. STA. = 125+01.84
P.T. STA. = 131+62.70

NATIONAL PKWY ALIGNMENT DATA

POINT	STATION	NORTHING	EASTING
BOA	100+00.00	1,957,946.55	1,061,149.71
PC	100+00.04	1,957,946.51	1,061,149.71
PI	100+70.41	1,958,016.87	1,061,149.91
PT	101+40.74	1,958,087.14	1,061,153.57
PC	101+71.89	1,958,118.24	1,061,155.18
PI	102+36.90	1,958,183.17	1,061,158.56
PT	103+01.90	1,958,248.19	1,061,158.99
PI	106+36.13	1,958,582.41	1,061,161.19
POT	112+36.13	1,959,182.40	1,061,165.14

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Globetrotters® Engineering Corporation

USER NAME = kelly.hickox	DESIGNED - RH	REVISED -	
	DRAWN - CW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODWIELD ROAD
ALIGNMENT, TIES, AND BENCHMARKS

SCALE: 1" = 50' | SHEET 1 OF 2 SHEETS | STA. 100+00 TO STA. 129+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	22

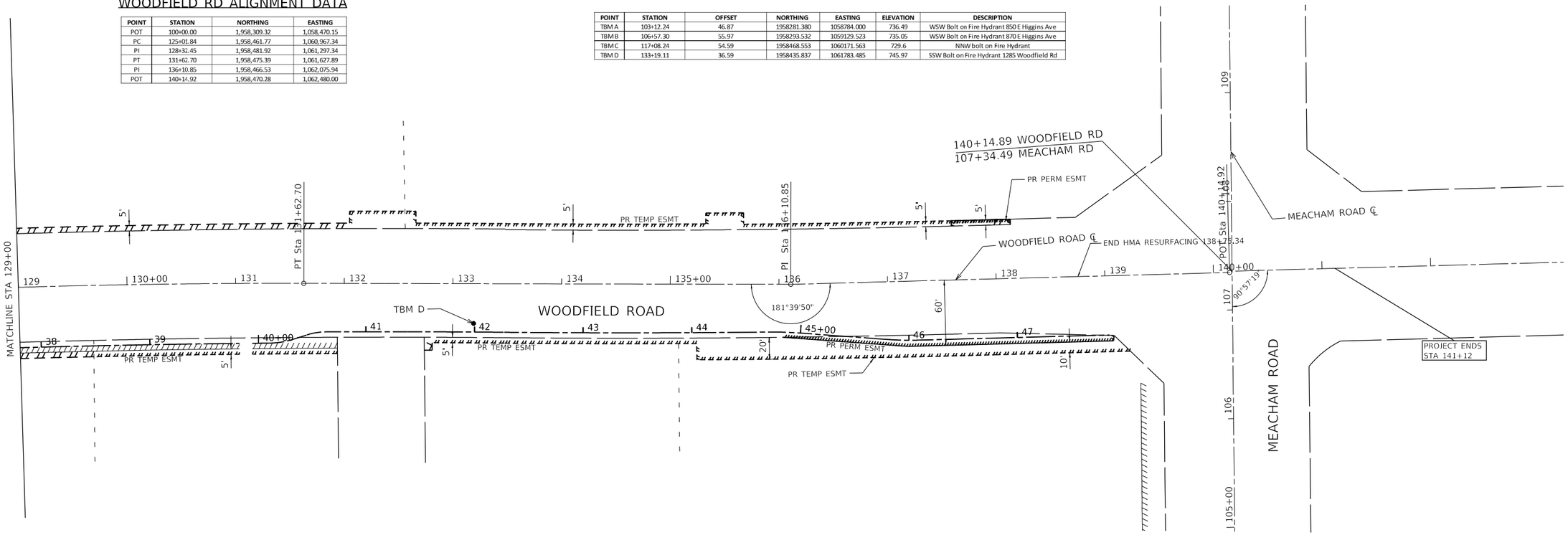
CONTRACT NO. 61L43
ILLINOIS | FED. AID PROJECT

WOODFIELD RD ALIGNMENT DATA

POINT	STATION	NORTHING	EASTING
POT	100+00.00	1,958,309.32	1,058,470.15
PC	125+01.84	1,958,461.77	1,060,967.34
PI	128+32.45	1,958,481.92	1,061,297.34
PT	131+62.70	1,958,475.39	1,061,627.89
PI	136+10.85	1,958,466.53	1,062,075.94
POT	140+14.92	1,958,470.28	1,062,480.00

BENCHMARK DATA

POINT	STATION	OFFSET	NORTHING	EASTING	ELEVATION	DESCRIPTION
TBM A	103+12.24	46.87	1958281.380	1058784.000	736.49	WSW Bolt on Fire Hydrant 850 E Higgins Ave
TBM B	106+57.30	55.97	1958293.532	1059129.523	735.05	WSW Bolt on Fire Hydrant 870 E Higgins Ave
TBM C	117+08.24	54.59	1958468.553	1060171.563	729.6	NNW bolt on Fire Hydrant
TBM D	133+19.11	36.59	1958435.837	1061783.485	745.97	SSW Bolt on Fire Hydrant 1285 Woodfield Rd



MEACHAM RD ALIGNMENT DATA

POINT	STATION	NORTHING	EASTING
BOA	100+00.00	1,957,735.77	1,062,476.84
EOA	117+12.94	1,959,448.67	1,062,489.51

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SCALE IN FEET

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Globetrotters® Engineering Corporation

USER NAME = kellyhickox	DESIGNED - RH	REVISED -	
	DRAWN - CW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

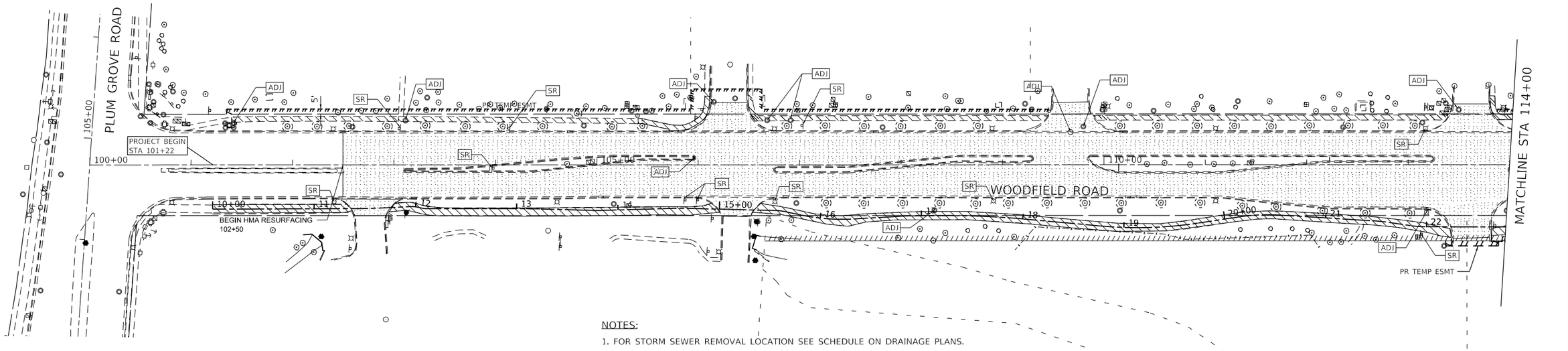
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
ALIGNMENT, TIES, AND BENCHMARKS

SCALE: 1" = 50' | SHEET 2 OF 2 SHEETS | STA. 129+00 TO STA. 143+00

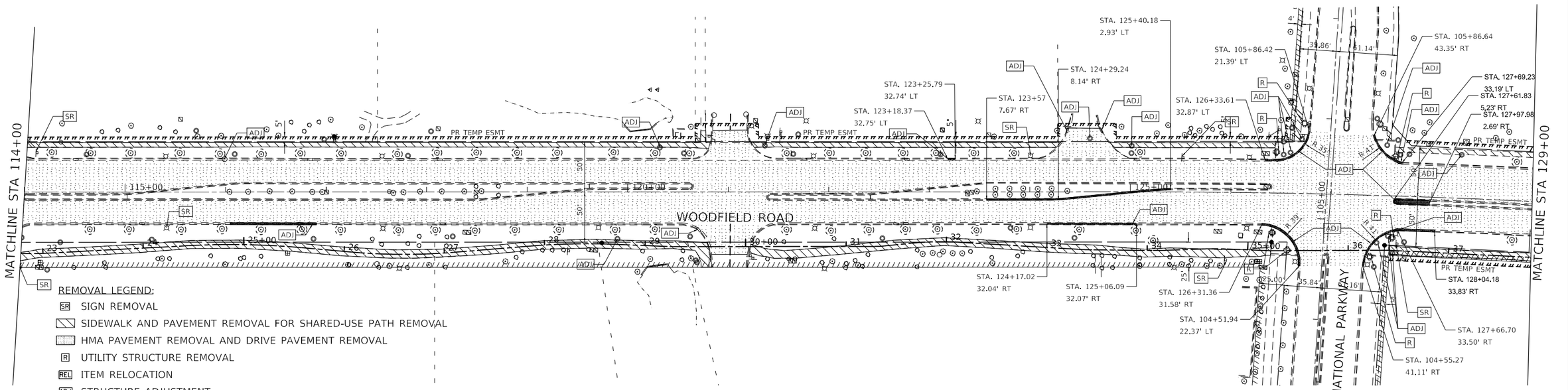
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	23

CONTRACT NO. 61L43
ILLINOIS FED. AID PROJECT



NOTES:

1. FOR STORM SEWER REMOVAL LOCATION SEE SCHEDULE ON DRAINAGE PLANS.
2. FOR FRAME & GRATES REMOVAL LOCATION SEE DRAINAGE PLANS.
3. FOR EXISTING LIGHTING POLE REMOVALS SEE TEMPORARY LIGHTING PLANS.



REMOVAL LEGEND:

- SR SIGN REMOVAL
- SIDEWALK AND PAVEMENT REMOVAL FOR SHARED-USE PATH REMOVAL
- HMA PAVEMENT REMOVAL AND DRIVE PAVEMENT REMOVAL
- R UTILITY STRUCTURE REMOVAL
- REL ITEM RELOCATION
- ADJ STRUCTURE ADJUSTMENT
- AB STRUCTURE ABANDONMENT
- WETLANDS
- TREE REMOVAL
- TREE PROTECTION

NOTES:

1. FOR STORM SEWER REMOVAL LOCATION SEE SCHEDULE ON DRAINAGE PLANS.
2. FOR FRAME & GRATES REMOVAL LOCATION SEE DRAINAGE PLANS.
3. FOR EXISTING LIGHTING POLE REMOVALS SEE TEMPORARY LIGHTING PLANS.

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Globetrotters® Engineering Corporation

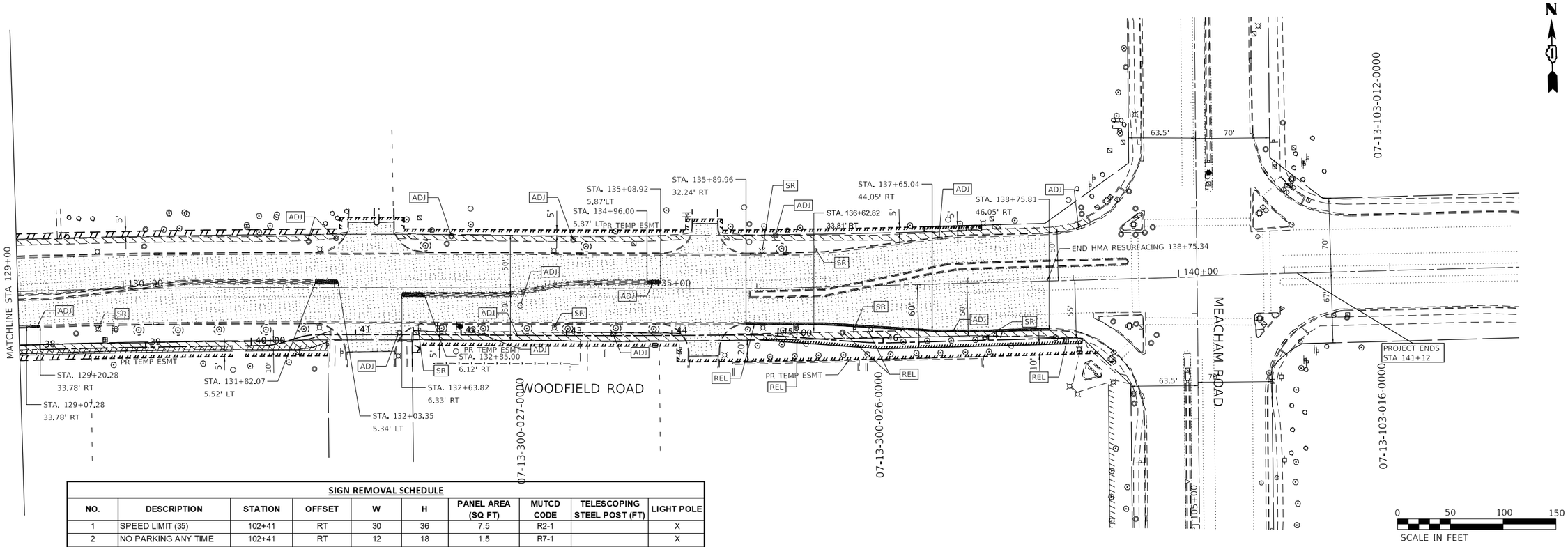
USER NAME = mohammed.ali	DESIGNED - RH	REVISED -	
	DRAWN - CW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/4/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
REMOVAL PLAN

SCALE: 1" = 50' | SHEET 1 OF 2 SHEETS | STA. 100+00 TO STA. 129+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	24
		CONTRACT NO. 61L43		
		ILLINOIS	FED. AID PROJECT	



SIGN REMOVAL SCHEDULE

NO.	DESCRIPTION	STATION	OFFSET	W	H	PANEL AREA (SQ FT)	MUTCD CODE	TELESCOPING STEEL POST (FT)	LIGHT POLE
1	SPEED LIMIT (35)	102+41	RT	30	36	7.5	R2-1		X
2	NO PARKING ANY TIME	102+41	RT	12	18	1.5	R7-1		X
3	NO PARKING ANY TIME	103+06	LT	12	18	1.5	R7-1	X	
4	LEFT ONLY / LEFT ONLY (on the median)	103+97	RT	30	30	6.3	R3-8	X	
5	RIGHT ONLY	104+14	LT	30	36	7.5	R3-5 (R)	X	
6	DO NOT ENTER	105+98	RT	30	30	6.3	R5-1	X	
7	BIKE ROUTE*	106+76	RT	24	18	6.0	D11-1		X
8	NO PARKING ANY TIME	108+91	RT	12	18	1.5	R7-1		X
9	BIKE ROUTE*	113+12	RT	24	18	6.0	D11-1	X	
10	SPEED LIMIT (35)	113+17	LT	30	36	7.5	R2-1		X
11	NO PARKING ANY TIME	113+17	LT	12	18	1.5	R7-1		X
12	BIKE ROUTE*	113+95	RT	24	18	6.0	D11-1	X	
13	SPEED LIMIT (35)	115+41	RT	30	36	7.5	R2-1		X
14	NO PARKING ANY TIME	115+41	RT	12	18	1.5	R7-1		X
15	SPEED LIMIT (35)	124+01	LT	30	36	7.5	R2-1		X
16	NO PARKING ANY TIME	124+01	LT	12	18	1.5	R7-1		X
17	BIKE ROUTE*	125+94	RT	24	18	6.0	D11-1	X	
18	BIKE ROUTE*	127+66	RT	24	18	6.0	D11-1	X	
19	SPEED LIMIT (35)	129+75	RT	30	36	7.5	R2-1		X
20	NO PARKING ANY TIME	129+75	RT	12	18	1.5	R7-1		X
21	BIKE ROUTE*	132+80	RT	24	18	6.0	D11-1	X	
22	NO PARKING ANY TIME	134+08	RT	12	18	1.5	R7-1		X
23	WEIGHT LIMIT	136+06	LT	24	30	5.0	R12-1		X
24	SPEED LIMIT (35)	136+56	LT	30	36	7.5	R2-1	X	
25	BIKE ROUTE	138+14	RT	24	18	3.0	D11-1		X
26	BIKE ROUTE DIRECTIONS	138+14	RT	55	18	6.9	D1-3c		X
27	PACE BUS SIGN	105+86	RT	18	18	2.3	-	X	
28		107+01	LT	18	18	2.3	-	X	
29		114+11	LT	18	18	2.3	-	X	
30		116+35	RT	18	18	2.3	-		X
31		125+51	LT	18	18	2.3	-	X	
32		129+50	RT	18	18	2.3	-		X
33		136+70	RT	18	18	2.3	-		X
34		138+50	LT	18	18	2.3	-		X
						TOTAL PANEL AREA (SQ FT) =		68	78

***TWO SIGNS ON EACH TELESCOPING STEEL POST**

REMOVAL LEGEND:

- SR SIGN REMOVAL
- SIDEWALK AND PAVEMENT REMOVAL FOR SHARED-USE PATH REMOVAL
- HMA SURFACE REMOVAL AND DRIVEWAY PAVEMENT REMOVAL
- R UTILITY STRUCTURE REMOVAL
- REL ITEM RELOCATION
- ADJ STRUCTURE ADJUSTMENT
- AB STRUCTURE ABANDONMENT
- WETLANDS
- TREE REMOVAL
- TREE PROTECTION

NOTES:

1. FOR STORM SEWER REMOVAL LOCATION SEE SCHEDULE ON DRAINAGE PLANS.
2. FOR FRAME & GRATES REMOVAL LOCATION SEE DRAINAGE PLANS.
3. FOR EXISTING LIGHTING POLE REMOVALS SEE TEMPORARY LIGHTING PLANS.

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PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

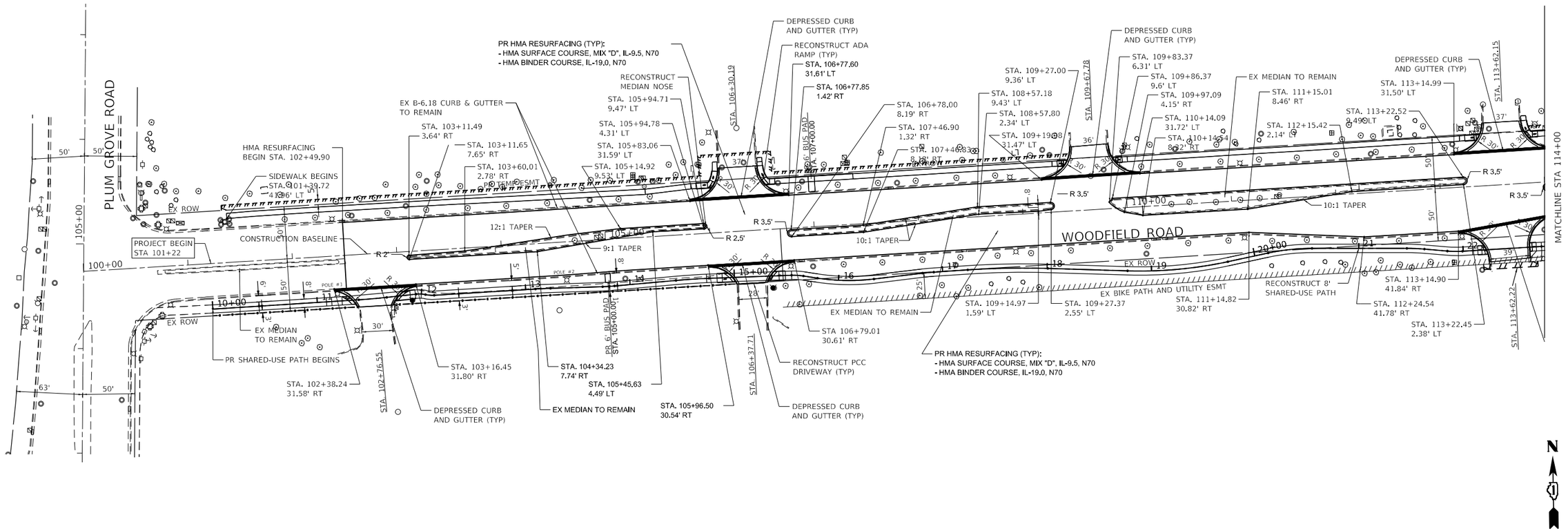
WOODFIELD ROAD
REMOVAL PLAN

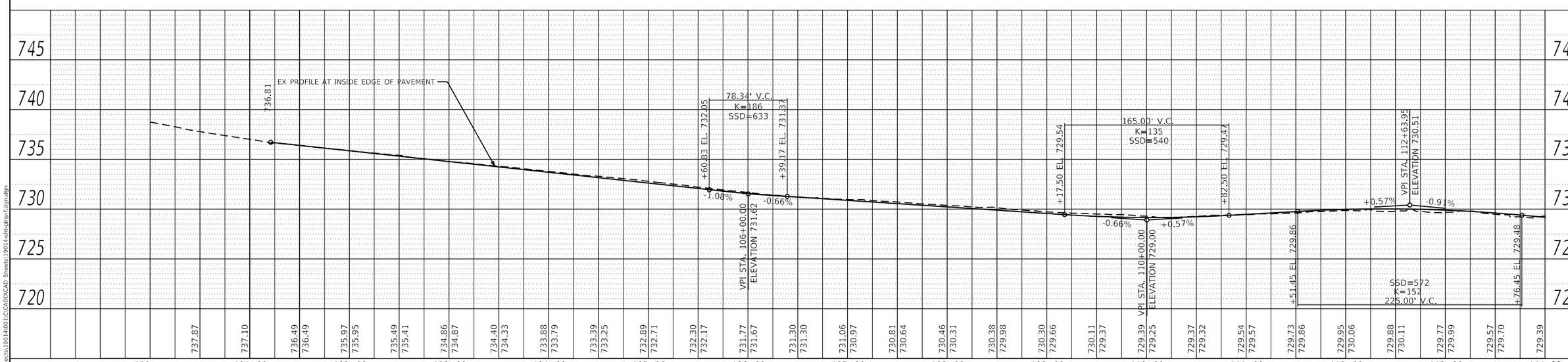
SCALE: 1" = 50' | SHEET 2 OF 2 SHEETS | STA. 129+00 TO STA. 141+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	25

CONTRACT NO. 61L43

ILLINOIS | FED. AID PROJECT





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WOODFIELD ROAD
ROADWAY PLAN AND PROFILE

SCALE: 1" = 50' | SHEET 1 OF 3 SHEETS | STA. 100+00 TO STA. 114+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	26

CONTRACT NO. 61L43

ILLINOIS | FED. AID PROJECT

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME — NOTE BOOK NO. — BY — DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATNS CHKD — NOTE BOOK NO. — BY — DATE

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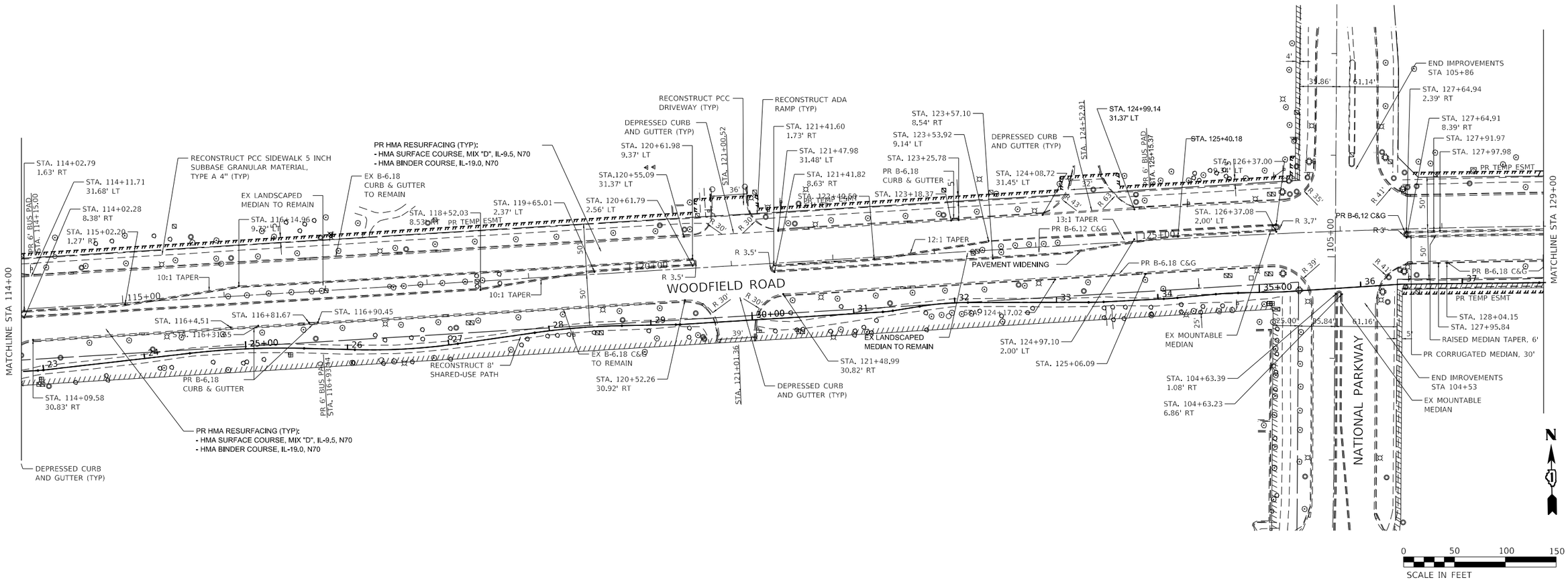

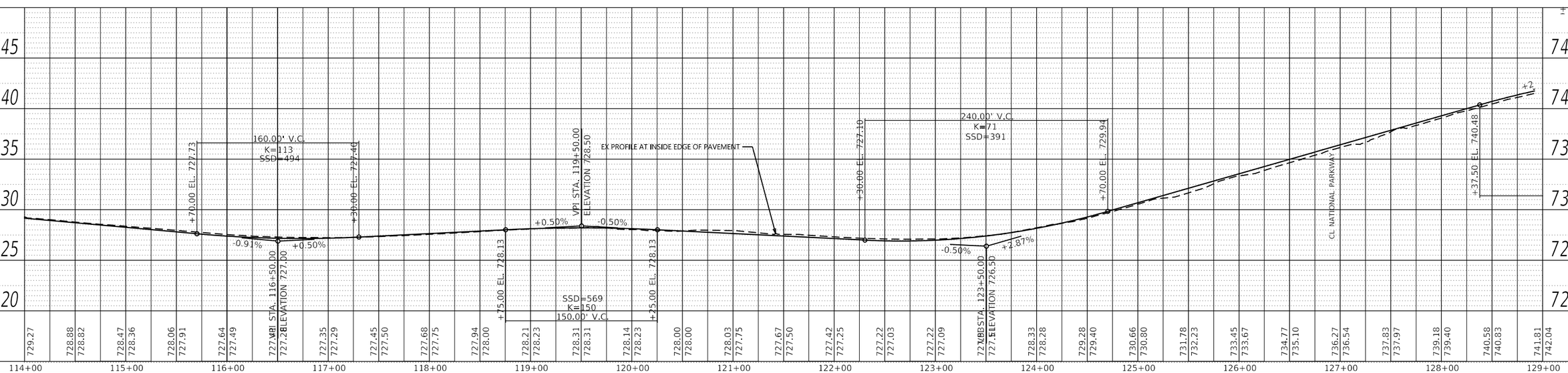

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

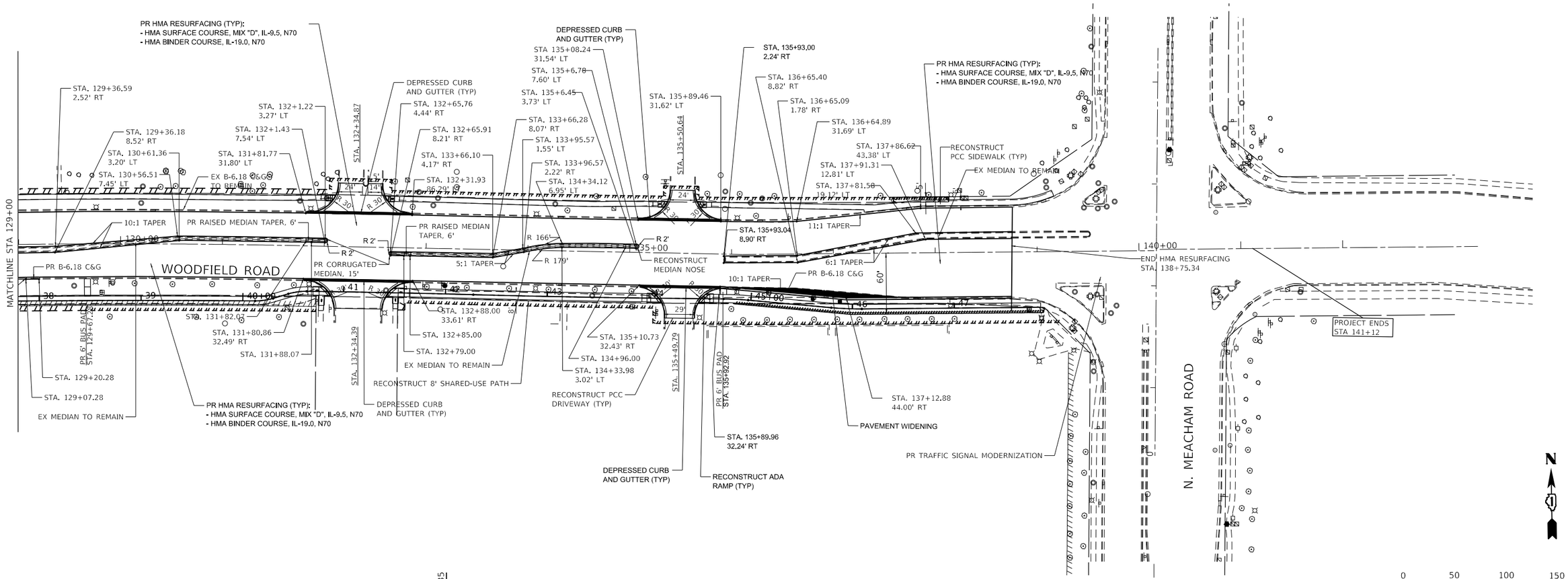
WOODFIELD ROAD
ROADWAY PLAN AND PROFILE

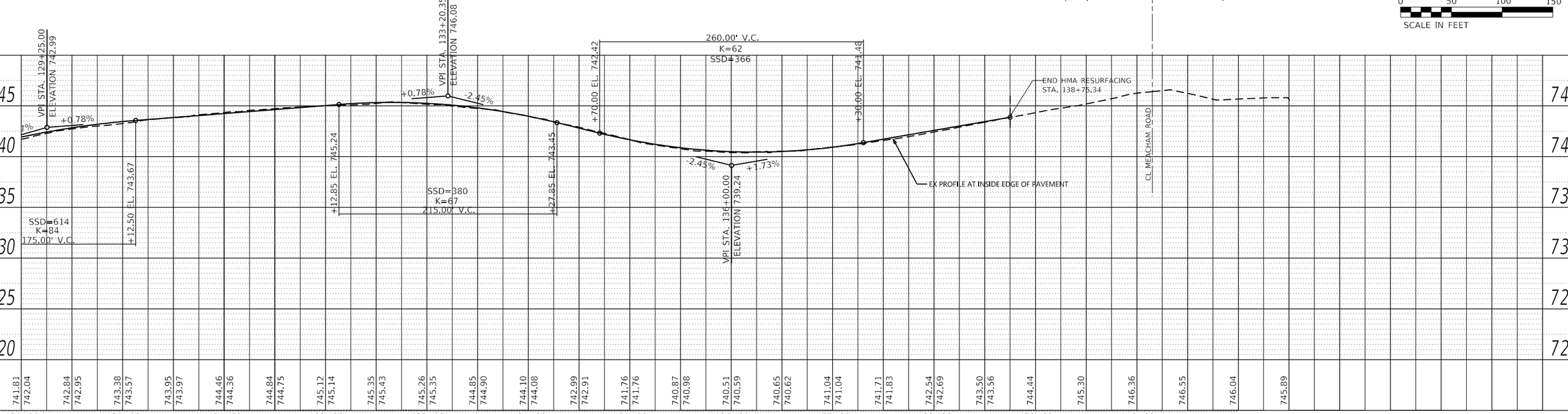
SCALE: 1" = 50' | SHEET 2 OF 3 SHEETS | STA. 114+00 TO STA. 129+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	27

CONTRACT NO. 61L43

ILLINOIS | FED. AID PROJECT





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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
ROADWAY PLAN AND PROFILE

SCALE: 1" = 50' | SHEET 3 OF 3 SHEETS | STA. 129+00 TO STA. 143+00

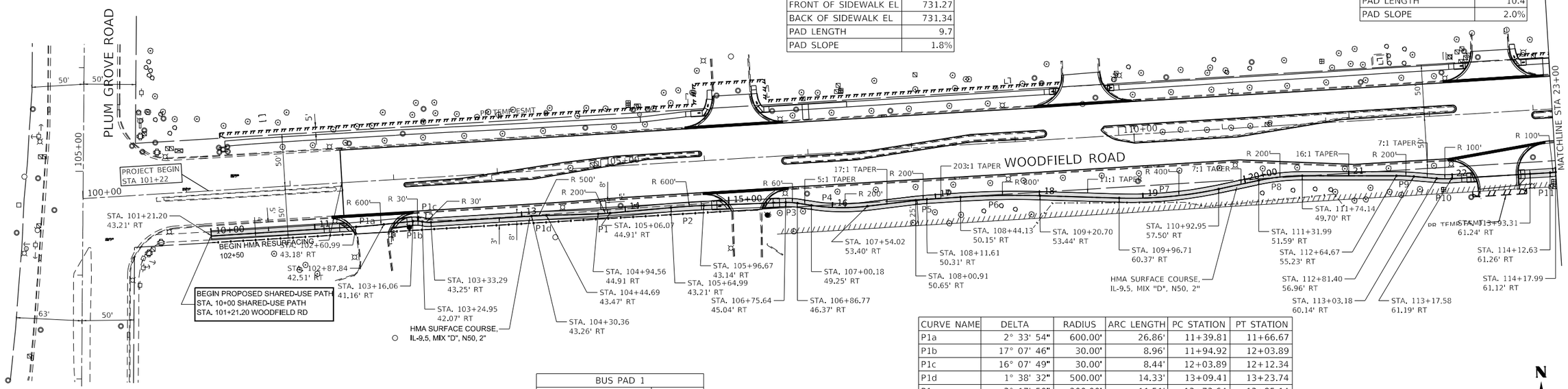
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	28

CONTRACT NO. 61L43

ILLINOIS | FED. AID PROJECT

BUS PAD 2	
PAD STATION	107+00.00
CURB EL	731.10
FRONT OF SIDEWALK EL	731.27
BACK OF SIDEWALK EL	731.34
PAD LENGTH	9.7
PAD SLOPE	1.8%

BUS PAD 3	
PAD STATION	114+15.00
CURB EL	729.02
FRONT OF SIDEWALK EL	729.22
BACK OF SIDEWALK EL	729.30
PAD LENGTH	10.4
PAD SLOPE	2.0%



BUS PAD 1	
PAD STATION	105+00.00
CURB EL	732.88
FRONT OF SIDEWALK EL	732.97
BACK OF SIDEWALK EL	733.09
PAD LENGTH	8.1
PAD SLOPE	1.1%

CURVE NAME	DELTA	RADIUS	ARC LENGTH	PC STATION	PT STATION
P1a	2° 33' 54"	600.00'	26.86'	11+39.81	11+66.67
P1b	17° 07' 46"	30.00'	8.96'	11+94.92	12+03.89
P1c	16° 07' 49"	30.00'	8.44'	12+03.89	12+12.34
P1d	1° 38' 32"	500.00'	14.33'	13+09.41	13+23.74
P1	3° 17' 50"	200.00'	11.51'	13+73.64	13+85.14
P2	3° 01' 34"	600.00'	31.69'	14+44.09	14+75.78
P3	10° 48' 53"	60.00'	11.33'	15+54.76	15+66.09
P4	15° 32' 41"	200.00'	54.26'	15+79.61	16+33.87
P5	3° 04' 04"	200.00'	10.71'	16+80.84	16+91.55
P6	5° 29' 27"	800.00'	76.67'	17+24.08	18+00.74
P7	13° 49' 26"	400.00'	96.51'	18+77.07	19+73.58
P8	12° 06' 32"	200.00'	42.27'	20+13.07	20+55.34
P9	4° 49' 15"	200.00'	16.83'	21+46.03	21+62.86
P10	8° 16' 40"	100.00'	14.45'	21+84.87	21+99.32
P11	3° 04' 15"	100.00'	5.36'	22+94.38	22+99.74

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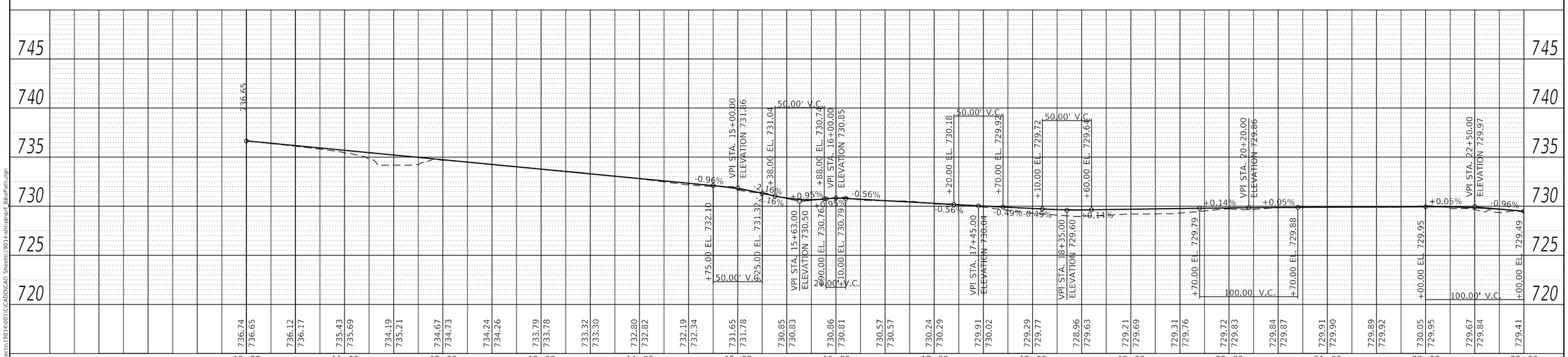

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
SHARED–USE PATH PLAN AND PROFILE

SCALE: 1" = 50' | SHEET 1 OF 3 SHEETS | STA. 10+00 TO STA. 23+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	29

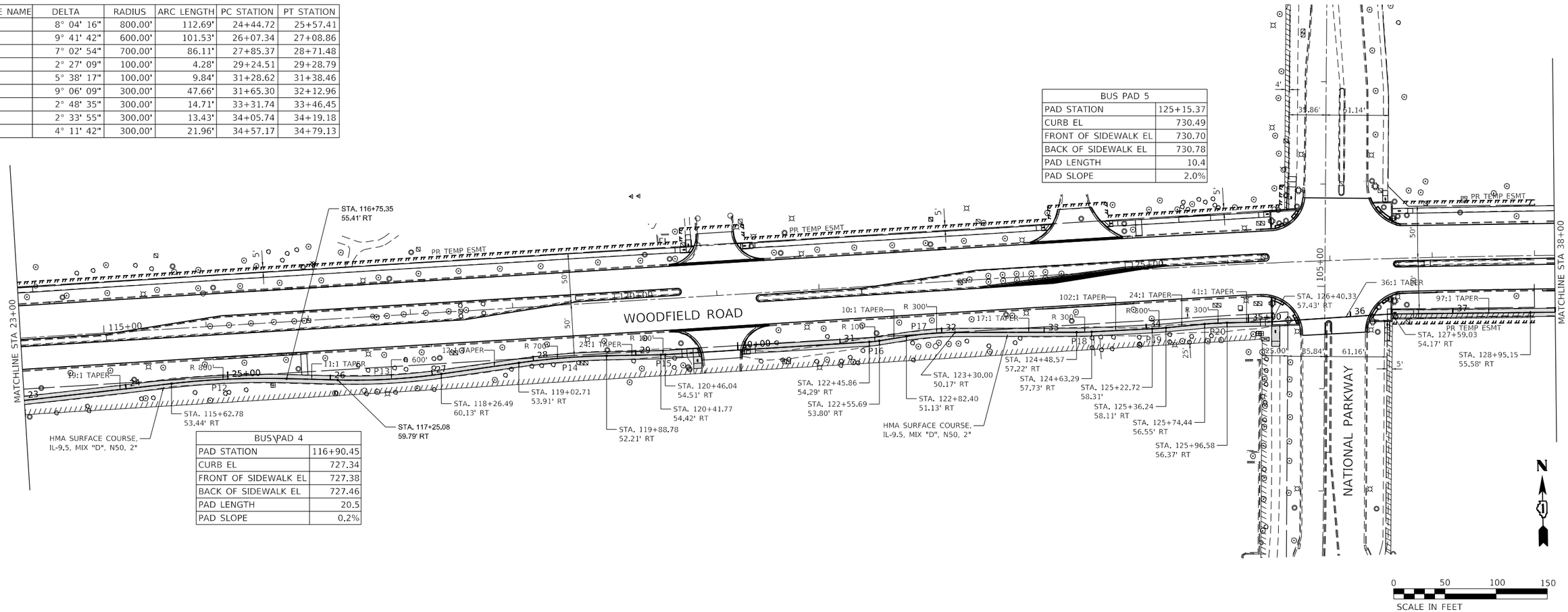
CONTRACT NO. 61L43

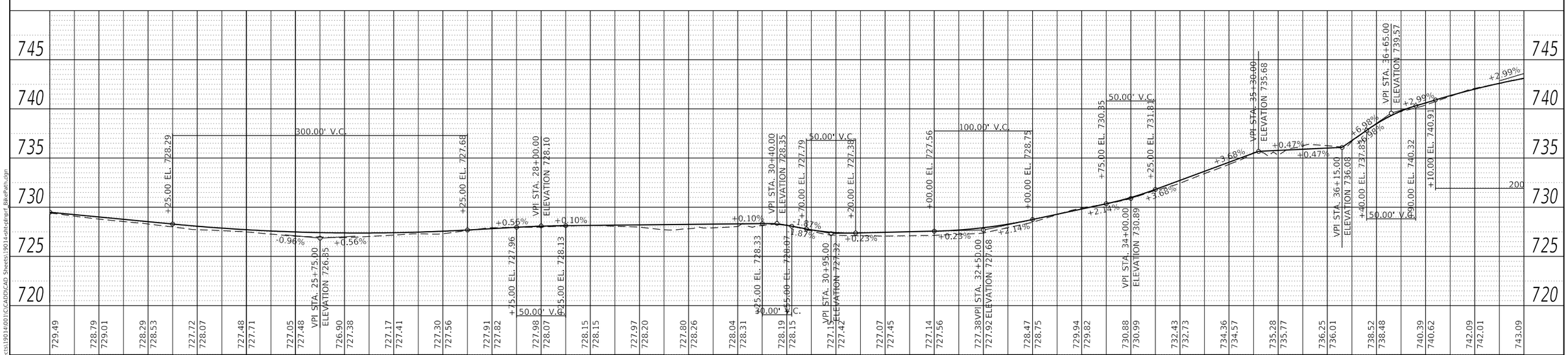
ILLINOIS | FED. AID PROJECT

CURVE NAME	DELTA	RADIUS	ARC LENGTH	PC STATION	PT STATION
P12	8° 04' 16"	800.00'	112.69'	24+44.72	25+57.41
P13	9° 41' 42"	600.00'	101.53'	26+07.34	27+08.86
P14	7° 02' 54"	700.00'	86.11'	27+85.37	28+71.48
P15	2° 27' 09"	100.00'	4.28'	29+24.51	29+28.79
P16	5° 38' 17"	100.00'	9.84'	31+28.62	31+38.46
P17	9° 06' 09"	300.00'	47.66'	31+65.30	32+12.96
P18	2° 48' 35"	300.00'	14.71'	33+31.74	33+46.45
P19	2° 33' 55"	300.00'	13.43'	34+05.74	34+19.18
P20	4° 11' 42"	300.00'	21.96'	34+57.17	34+79.13

BUS PAD 5	
PAD STATION	125+15.37
CURB EL	730.49
FRONT OF SIDEWALK EL	730.70
BACK OF SIDEWALK EL	730.78
PAD LENGTH	10.4
PAD SLOPE	2.0%

BUS\PAD 4	
PAD STATION	116+90.45
CURB EL	727.34
FRONT OF SIDEWALK EL	727.38
BACK OF SIDEWALK EL	727.46
PAD LENGTH	20.5
PAD SLOPE	0.2%





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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
SHARED-USE PATH PLAN AND PROFILE

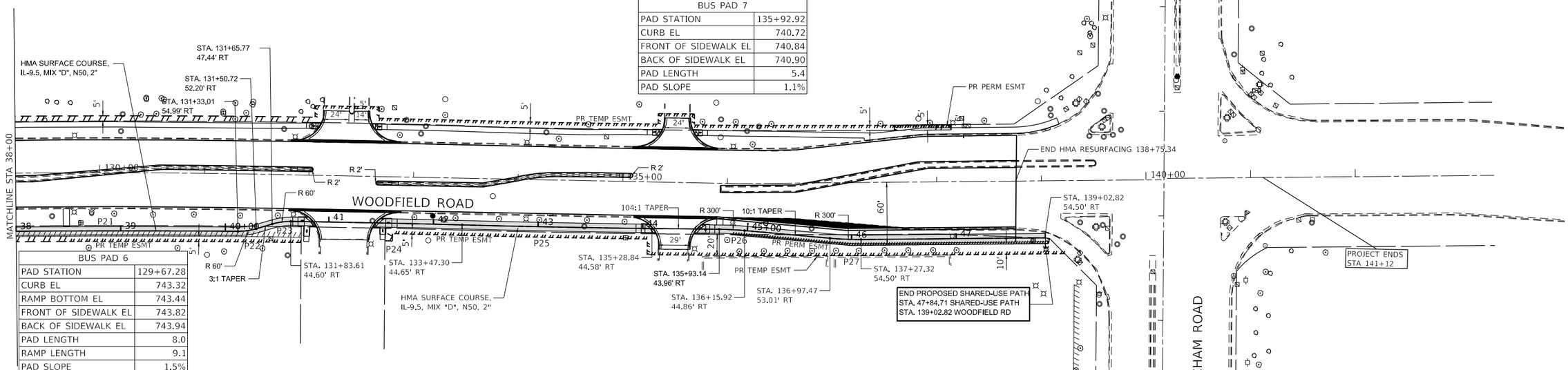
SCALE: 1" = 50' | SHEET 2 OF 3 SHEETS | STA. 23+00 TO STA. 38+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	30

CONTRACT NO. 61L43

ILLINOIS FED. AID PROJECT

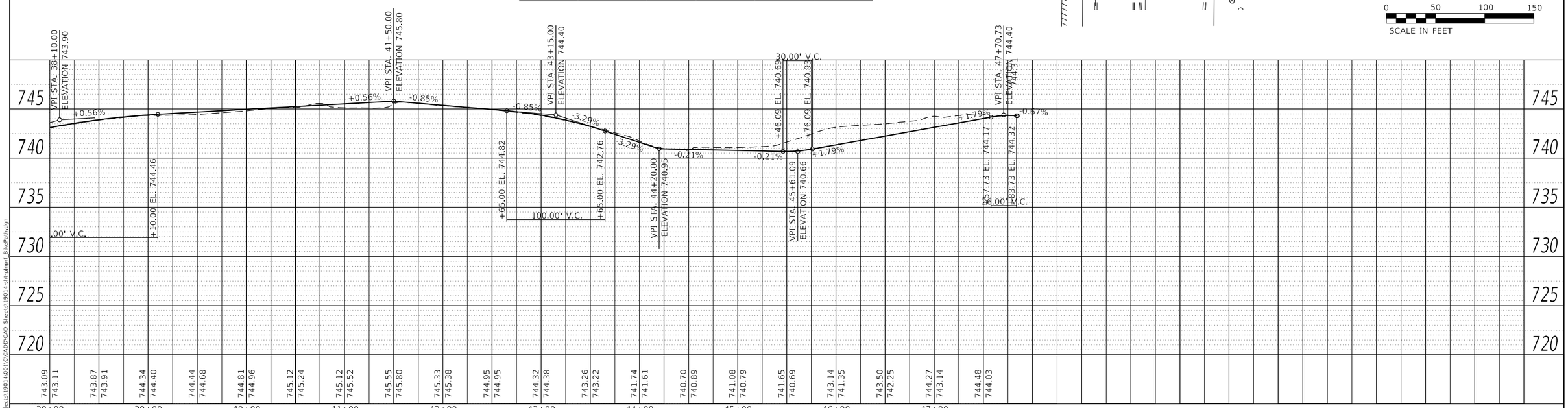
BUS PAD 7	
PAD STATION	135+92.92
CURB EL	740.72
FRONT OF SIDEWALK EL	740.84
BACK OF SIDEWALK EL	740.90
PAD LENGTH	5.4
PAD SLOPE	1.1%



BUS PAD 6	
PAD STATION	129+67.28
CURB EL	743.32
RAMP BOTTOM EL	743.44
FRONT OF SIDEWALK EL	743.82
BACK OF SIDEWALK EL	743.94
PAD LENGTH	8.0
RAMP LENGTH	9.1
PAD SLOPE	1.5%
RAMP SLOPE	4.2%

*INCLUDES RAMPED SECTION BETWEEN LEVEL PAD AND SIDEWALK

CURVE NAME	DELTA	RADIUS	ARC LENGTH	PC STATION	PT STATION
P21	1° 08' 17"	11,895.43'	236.26'	37+75.74	40+12.00
P22	17° 03' 48"	60.00'	17.87'	40+12.00	40+29.87
P23	17° 18' 36"	60.00'	18.13'	40+45.59	10+63.72
P24	0° 47' 04"	11,955.00'	163.69'	40+63.72	42+27.41
P25	0° 51' 49"	12,045.00'	181.54'	42+27.41	44+08.95
P26	4° 36' 09"	300.00'	24.10'	44+73.26	44+97.35
P27	5° 42' 38"	300.00'	29.90'	45+79.31	46+09.21



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
SHARED-USE PATH PLAN AND PROFILE

SCALE: 1" = 50' | SHEET 3 OF 3 SHEETS | STA. 38+00 TO STA. 47+85

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	31

CONTRACT NO. 61L43

ILLINOIS | FED. AID PROJECT

MAINTENANCE OF TRAFFIC GENERAL NOTES

1. THE MAINTENANCE OF TRAFFIC CONTROL (MOT) SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. HOWEVER, THE CONTRACTOR MAY MODIFY THE MOT PLANS TO MEET CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF THE PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE MOT PLANS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

2. THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY CHANGE TO THE MOT PLANS.

3. ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH THE MAINTENANCE OF TRAFFIC STRIPING SHALL BE REMOVED. THIS WORK WILL BE PAID FOR AS "PAVEMENT MARKING REMOVAL - WATER BLASTING".

4. THE CONTRACTOR SHALL REMOVE ALL THE TEMPORARY PAVEMENT MARKING TAPE WHICH CONFLICTS WITH THE NEXT STAGE OR FINAL STRIPING. REMOVAL OF TEMPORARY PAVEMENT MARKING TAPE WILL BE PAID FOR AS "SHORT TERM PAVEMENT MARKING REMOVAL".

5. THE WORKERS AND/OR FLAGGERS SIGN TO BE REMOVED WHEN WORKERS AND FLAGGERS NOT PRESENT FOR MORE THAN ONE HOUR.

6. TEMPORARY, OFF-PEAK HOUR LANE CLOSURES MUST BE REQUESTED THROUGH THE ENGINEER. TEMPORARY CLOSURES WILL ONLY BE PERMITTED DURING THE OFF-PEAK TRAFFIC VOLUMES HOURS. PEAK TRAFFIC VOLUME HOURS ARE DEFINED AS WEEKDAYS (MONDAY THROUGH FRIDAY) FROM 7:00 AM TO 9:00 AM AND 4:00 PM TO 6:00 PM. A PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE INSTALLED ONE WEEK PRIOR TO THE CLOSURE. THE MESSAGE SIGN WORDING AND LOCATION WILL BE DETERMINED BY THE ENGINEER.

7. THE CONTRACTOR SHALL PLACE CHANGEABLE MESSAGE SIGN AT EACH END OF THE PROJECT AND/OR AS DIRECTED BY THE ENGINEER TO REINFORM MOTORISTS OF UPCOMING CONSTRUCTION ACTIVITIES. THE MESSAGE SIGNS WITH THE APPROPRIATE INFORMATION SHALL BE IN PLACE TWO WEEKS BEFORE START OF CONSTRUCTION ACTIVITY. THIS WORK IS TO BE PAID AS "CHANGEABLE MESSAGE SIGN".

8. DRUMS, VERTICAL PANELS AND BARRICADES AT ENTRANCES SHALL BE SPACED TO ALLOW FOR ACCESS DURING CONSTRUCTION. CONSTRUCT TEMPORARY ACCESS IN CONFORMANCE WITH THE SPECIAL PROVISION FOR "AGGREGATE SURFACE COURSE FOR TEMPORARY ACCESS". ACCESS TO PRIVATE PROPERTIES SHALL BE MAINTAINED AT ALL TIMES.

9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND SHALL REPLACE ANY SIGNS THAT ARE SUPPLIED BY OTHERS AND DAMAGED BY THE CONTRACTORS WORK FORCE OR SUBCONTRACTORS DURING RELOCATION OR CONSTRUCTION OPERATIONS.

10. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN CIRCUMSTANCES MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY OR REMOVE LANE CLOSURES OR REPAIR EXISTING TRAFFIC CONTROL. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENT AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND WITHIN 30 MINUTES FROM THE TIME OF NOTIFICATION BY THE ENGINEER TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION.

11. TYPE III BARRICADES WILL BE PROVIDED AT LOCATIONS SHOWN IN THE PLANS TO PROVIDE A PROPER CLOSING OF THE WORK ZONE AS APPROVED BY THE ENGINEER.

12. APPLICABLE IDOT TRAFFIC CONTROL STANDARDS INCLUDE BUT ARE NOT LIMITED TO 701427, 701601, 701701, 701801, 701901 AND DISTRICT ONE STANDARDS TC-10, TC- 14, TC-16, TC-22 AND TC-26.

13. EITHER THE SIDEWALK OR THE SHARED-USE PATH SHALL BE AVAILABLE FOR PEDESTRIAN ACCESS AT ALL TIMES. SIGNING SHALL BE IN CONFORMANCE WITH IDOT STD. 701801.

SUGGESTED SEQUENCE OF CONSTRUCTION:

PRE-STAGE

1. INSTALL TEMPORARY TRAFFIC SIGNALS AT THE WOODFIELD ROAD / NATIONAL PARKWAY INTERSECTION.

STAGE I

1. SHIFT WOODFIELD ROAD TRAFFIC TO OUTSIDE LANES.
2. CONSTRUCT EXTENSION OF EASTBOUND TO NORTHBOUND LEFT TURN LANE AT NATIONAL PARKWAY.
3. REPLACE PORTIONS OF EXISTING STORM SEWERS AT LOCATIONS SHOWN ON THE PLANS UNDER THE INSIDE LANES.
4. SCARIFY AND RESURFACE INSIDE LANES AND LEFT TURN LANES EXCEPT FOR WITHIN THE INTERSECTION OF NATIONAL PARKWAY.

STAGE IA

1. WOODFIELD ROAD TRAFFIC REMAINS IN OUTSIDE LANES.
2. SHIFT NATIONAL PARKWAY TRAFFIC TO INSIDE LANES.
3. SCARIFY AND RESURFACE PORTIONS OF INTERSECTION SHOWN ON SHEET.

STAGE IB

1. INSTALL TRUCK DETOUR SIGNAGE PER TRUCK DETOUR PLAN AND CUREENT MUTCD & IDOT STANDARDS.
1. WOODFIELD ROAD TRAFFIC REMAINS IN OUTSIDE LANES.
2. NATIONAL PARKWAY TRAFFIC REMAINS IN INSIDE LANES.
3. SCARIFY AND RESURFACE PORTIONS OF INTERSECTION SHOWN ON SHEET.

STAGE IC

1. WOODFIELD ROAD TRAFFIC REMAINS IN OUTSIDE LANES.
2. SHIFT NATIONAL PARKWAY TRAFFIC TO OUTSIDE LANES.
3. SCARIFY AND RESURFACE PORTIONS OF INTERSECTION SHOWN ON SHEET. USE FLAGGERS FOR TRAFFIC CONTROL.

STAGE II

1. SHIFT WOODFIELD ROAD TRAFFIC TO INSIDE LANES.
2. NATIONAL PARKWAY TRAFFIC REMAINS IN OUTSIDE LANES.
3. REPLACE EXISTING STORM SEWERS AT LOCATIONS SHOWN ON THE PLANS.
4. REPLACE EXISTING INLET FRAME AND GRATES.
5. CONSTRUCT SIDEWALK ON NORTH SIDE AND SHARED-USE PATH ON SOUTH SIDE OF WOODFIELD ROAD. SEE NOTE 13.
6. INSTALL TEMPORARY STREET LIGHTING ON BOTH SIDES OF WOODFIELD ROAD.
7. REMOVE EXISTING STREET LIGHTING UPON ACTIVATION OF TEMPORARY STREET LIGHTING.
8. INSTALL NEW PERMANENT STREET LIGHTING ON BOTH SIDES OF WOODFIELD ROAD.
9. REMOVE TEMPORARY STREET LIGHTING UPON ACTIVATION OF NEW PERMANENT STREET LIGHTING.
10. INSTALL NEW SIGNING ON BOTH SIDES OF WOODFIELD ROAD.
11. CONSTRUCT EXTENSION OF EASTBOUND TO SOUTHBOUND RIGHT TURN LANE AT MEACHAM ROAD.
12. SCARIFY AND RESURFACE OUTSIDE LANES AND RIGHT TURN LANES EXCEPT FOR WITHIN THE INTERSECTION OF NATIONAL PARKWAY.

STAGE IIA

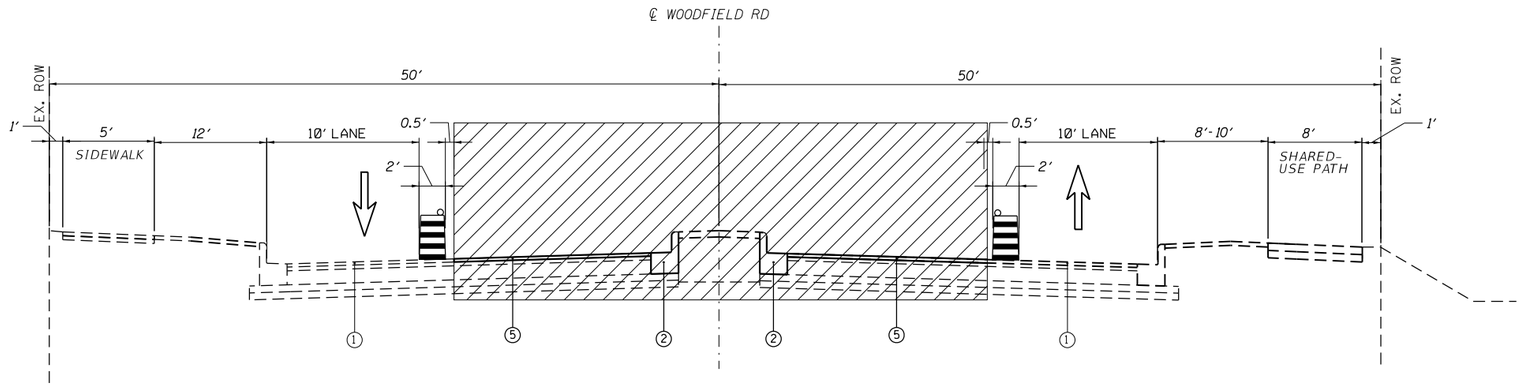
1. WOODFIELD ROAD TRAFFIC REMAINS IN INSIDE LANES.
2. NATIONAL PARKWAY TRAFFIC REMAINS IN OUTSIDE LANES.
3. SCARIFY AND RESURFACE PORTIONS OF INTERSECTION SHOWN ON SHEET.

STAGE IIB

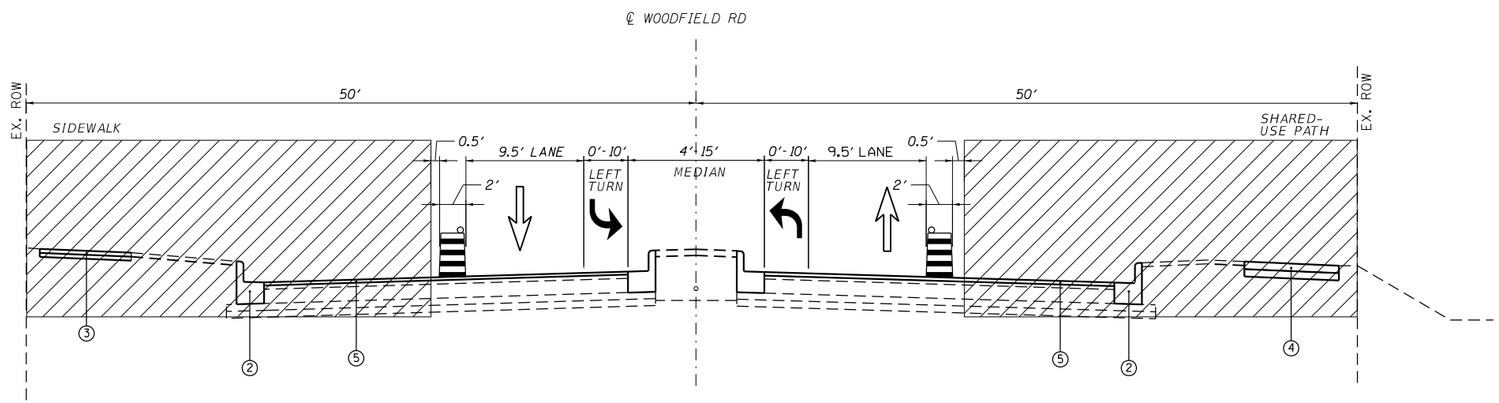
1. WOODFIELD ROAD TRAFFIC REMAINS IN INSIDE LANES.
2. SHIFT NATIONAL PARKWAY TRAFFIC TO INSIDE LANES.
3. INSTALL PERMANENT TRAFFIC SIGNALS AT THE NATIONAL PARKWAY INTERSECTION.
4. SCARIFY AND RESURFACE PORTIONS OF INTERSECTION SHOWN ON SHEET.

STAGE III

1. PLACE PERMANENT PAVEMENT MARKINGS.
2. ACTIVATE PERMANENT TRAFFIC SIGNALS.
3. REMOVE TEMPORARY TRAFFIC SIGNALS.



STAGE 1



STAGE 2

LEGEND

1. EXISTING PAVEMENT
2. NEW PARTIAL CURB & GUTTER (AT LOCATIONS SHOWN ON PLANS)
3. NEW SIDEWALK
4. NEW SHARED-USE PATH
5. HMA RESURFACING

WORK ZONE

CONSTRUCTION DRUM

MODEL: Default
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Globetrotters® Engineering Corporation

USER NAME = kelly.hickox	DESIGNED - RH	REVISED -	
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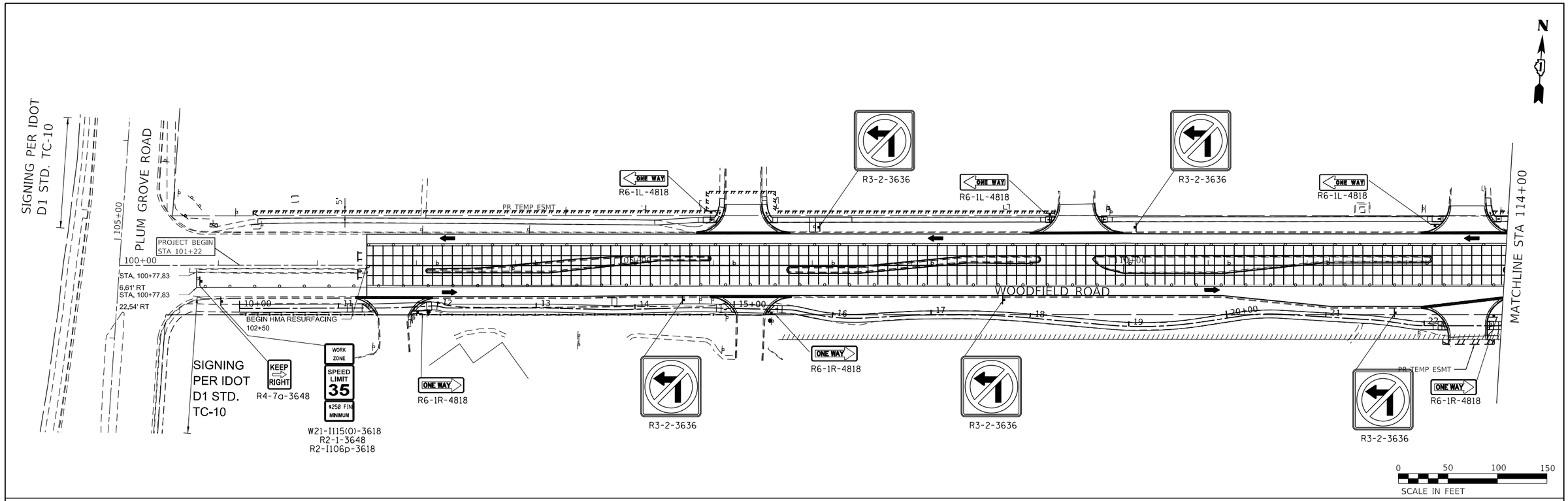
PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

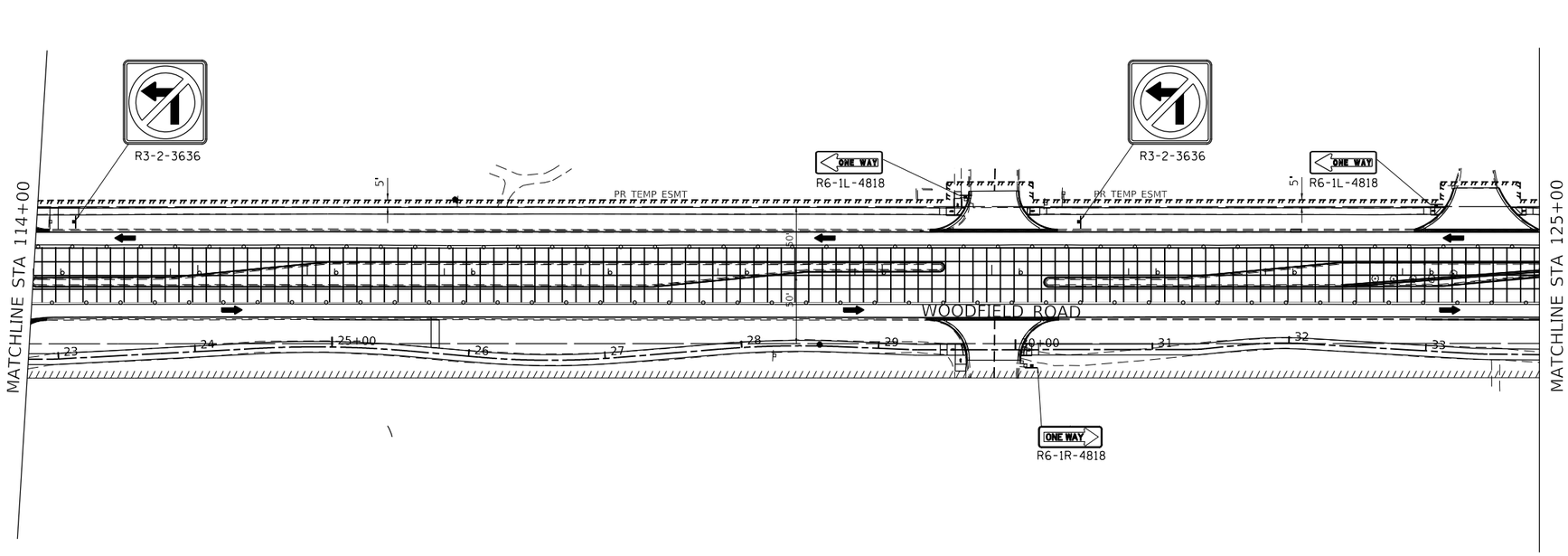
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
CONSTRUCTION AND TRAFFIC CONTROL PLAN – TRAFFIC TYPICAL SECTIONS

SCALE: 2H:1V. NTS | SHEET 1 OF 1 SHEETS | STA. N/A | TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	33
		CONTRACT NO. 61L43		
		ILLINOIS	FED. AID PROJECT	





LEGEND:

- CONSTRUCTION DRUM
- TEMPORARY BARRICADE, TYPE III
- TEMPORARY SIGN
- TRAFFIC DIRECTION
- WORK ZONE
- PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

MODEL: Default
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Globetrotters® Engineering Corporation

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PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

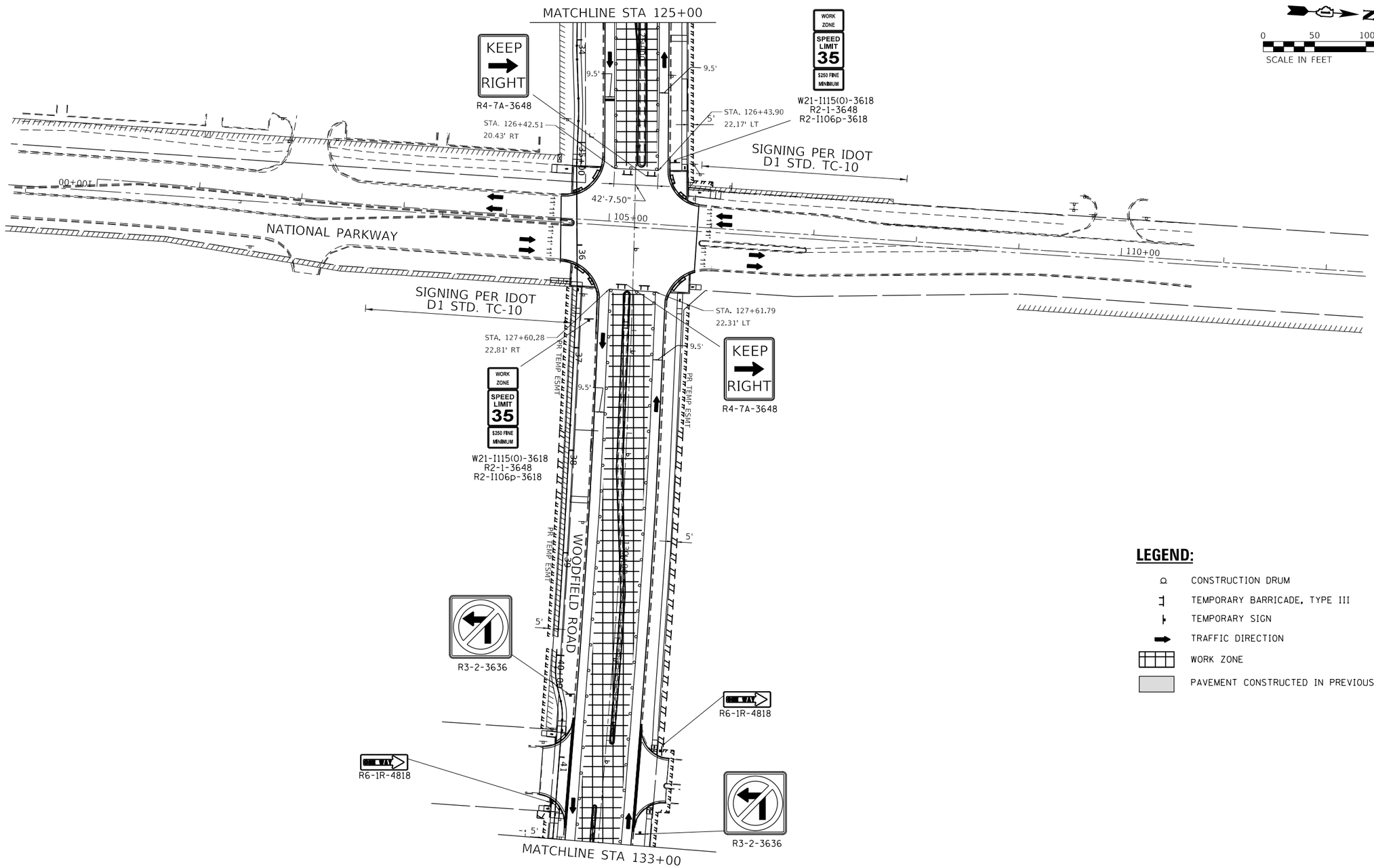
WOODFIELD ROAD
CONSTRUCTION AND TRAFFIC CONTROL PLAN - STAGE I

SCALE: 1" = 50' | SHEET 1 OF 6 SHEETS | STA. 100+00 TO STA. 125+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	34

CONTRACT NO. 61L43

ILLINOIS | FED. AID PROJECT



LEGEND:

- CONSTRUCTION DRUM
- TEMPORARY BARRICADE, TYPE III
- TEMPORARY SIGN
- TRAFFIC DIRECTION
- WORK ZONE
- PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

MODEL: Default
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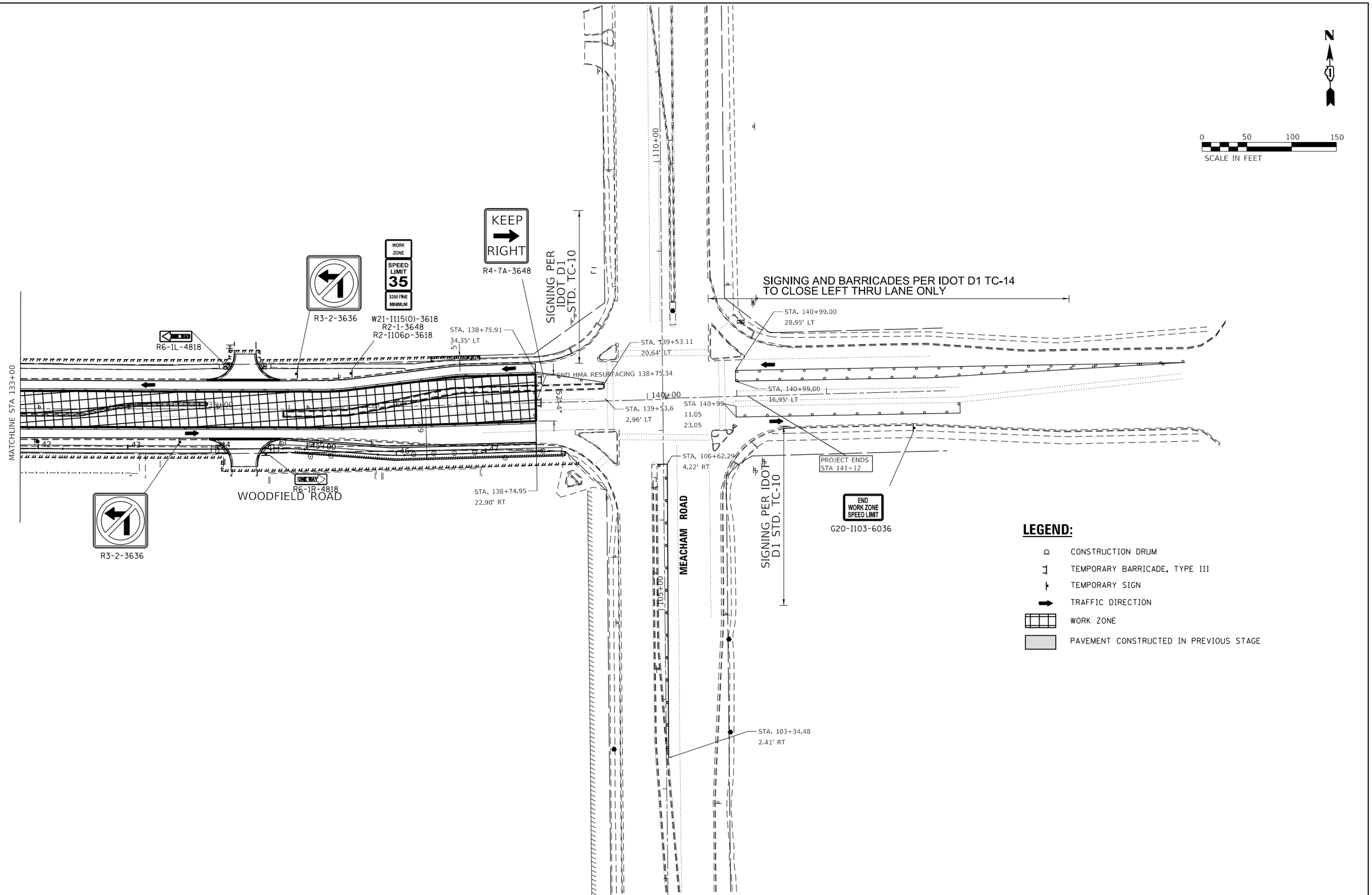
Globetrotters® Engineering Corporation	USER NAME = kelly.hickox	DESIGNED - RH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WOODFIELD ROAD CONSTRUCTION AND TRAFFIC CONTROL PLAN - STAGE I
		DRAWN - CW	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - TDM	REVISED -		
	PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -		

SCALE: 1" = 50' | SHEET 2 OF 6 SHEETS | STA. 125+00 TO STA. 133+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	35
		CONTRACT NO. 61L43		
		ILLINOIS FED. AID PROJECT		



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Globetrotters® Engineering Corporation

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PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
CONSTRUCTION AND TRAFFIC CONTROL PLAN - STAGE I

SCALE: 1" = 50' | SHEET 3 OF 6 SHEETS | STA. 133+00 TO STA. 143+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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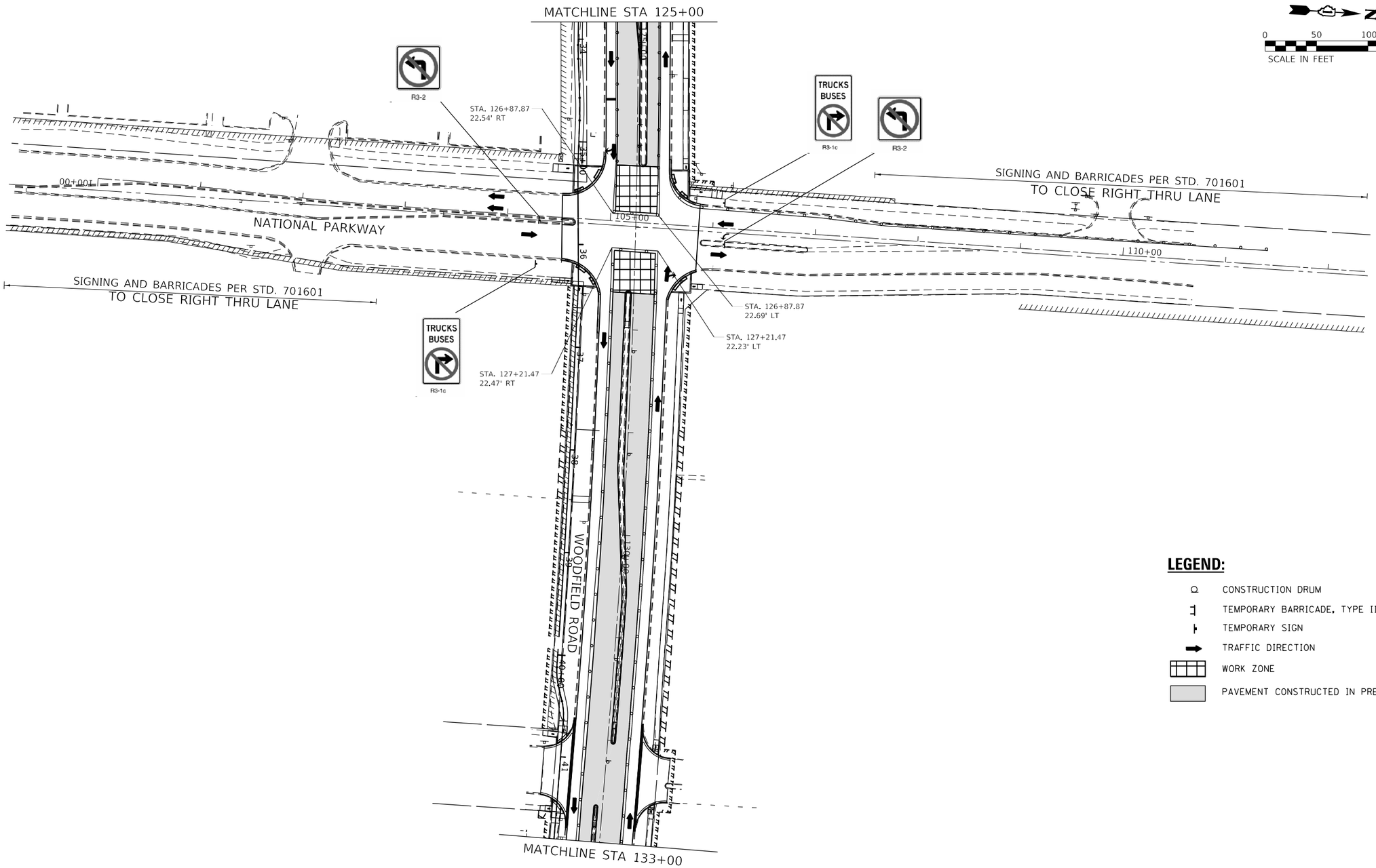
		CONTRACT NO. 61L43		
		ILLINOIS FED. AID PROJECT		



LEGEND:

- CONSTRUCTION DRUM
- TEMPORARY BARRICADE, TYPE III
- TEMPORARY SIGN
- TRAFFIC DIRECTION
- WORK ZONE
- PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

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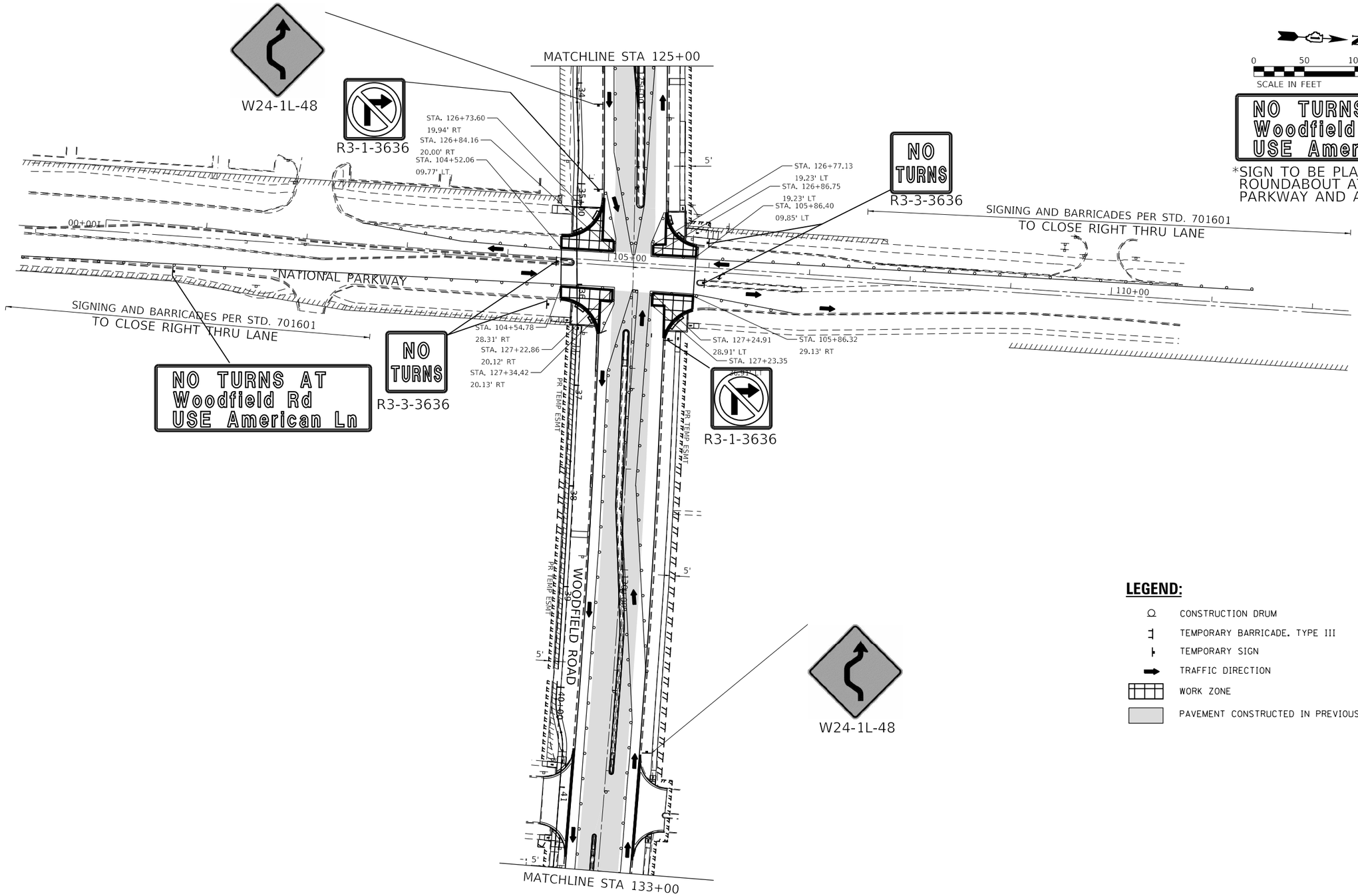
Globetrotters® Engineering Corporation	USER NAME = kelly.hickox	DESIGNED - RH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WOODFIELD ROAD
		DRAWN - CW	REVISED -		CONSTRUCTION AND TRAFFIC CONTROL PLAN - STAGE IA
	PLOT SCALE = 100.0000 ' / in.	CHECKED - TDM	REVISED -		
	PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -		SCALE: 1" = 50' SHEET 4 OF 6 SHEETS STA. 125+00 TO STA. 133+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	37
		CONTRACT NO. 61L43		
	ILLINOIS	FED. AID PROJECT		



LEGEND:

- CONSTRUCTION DRUM
- TEMPORARY BARRICADE. TYPE III
- TEMPORARY SIGN
- TRAFFIC DIRECTION
- WORK ZONE
- PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

MODEL: Default
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Globetrotters® Engineering Corporation

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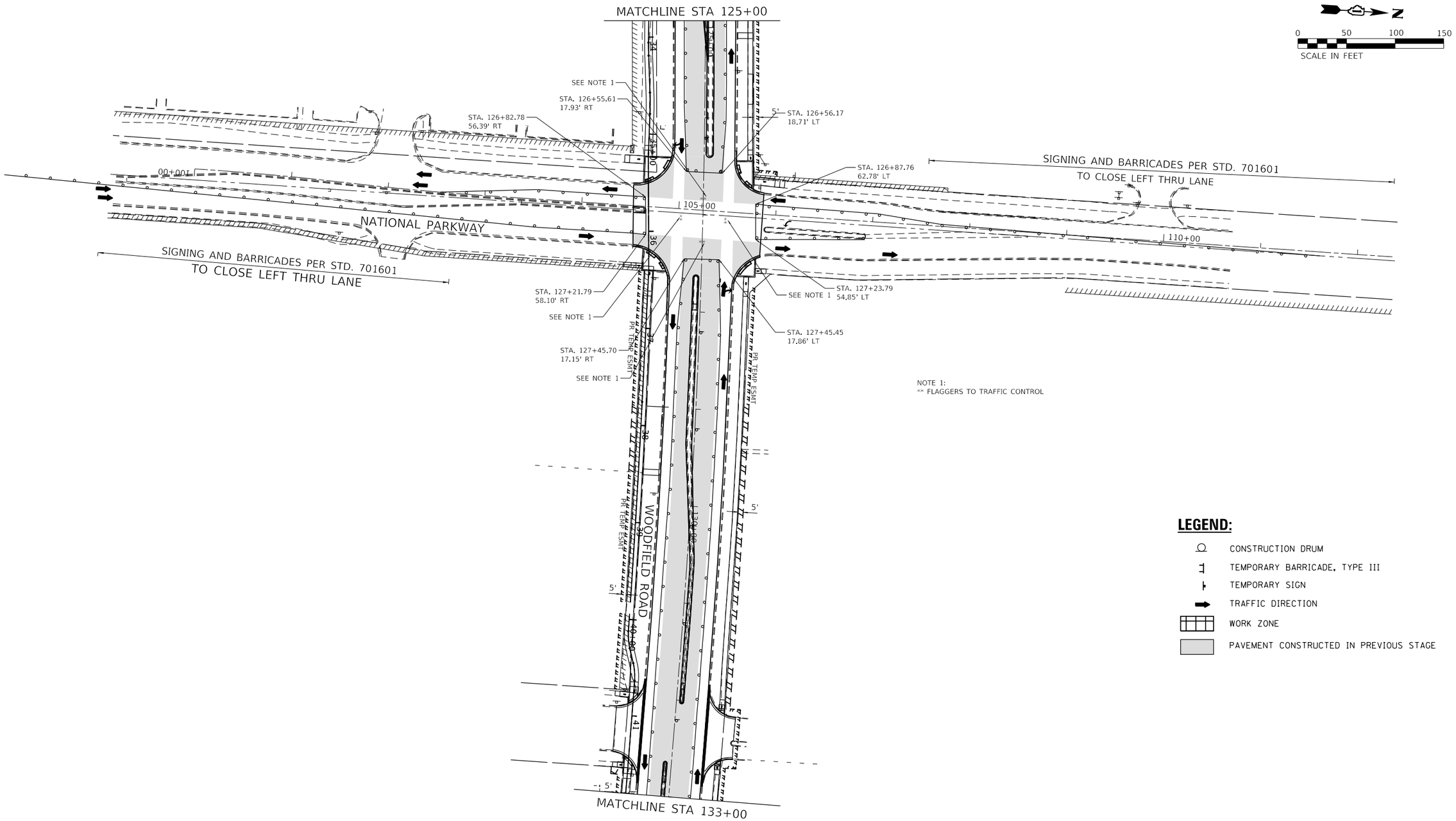
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
CONSTRUCTION AND TRAFFIC CONTROL PLAN - STAGE IB

SCALE: 1" = 50' | SHEET 5 OF 6 SHEETS | STA. 125+00 TO STA. 133+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	38
		CONTRACT NO. 61L43		
		ILLINOIS	FED. AID PROJECT	



NOTE 1:
** FLAGGERS TO TRAFFIC CONTROL

LEGEND:

- CONSTRUCTION DRUM
- TEMPORARY BARRICADE, TYPE III
- TEMPORARY SIGN
- TRAFFIC DIRECTION
- WORK ZONE
- PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

MODEL: Default
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Globetrotters® Engineering Corporation

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PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
CONSTRUCTION AND TRAFFIC CONTROL PLAN - STAGE IC

SCALE: 1" = 50' | SHEET 6 OF 6 SHEETS | STA. 125+00 TO STA. 133+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	39
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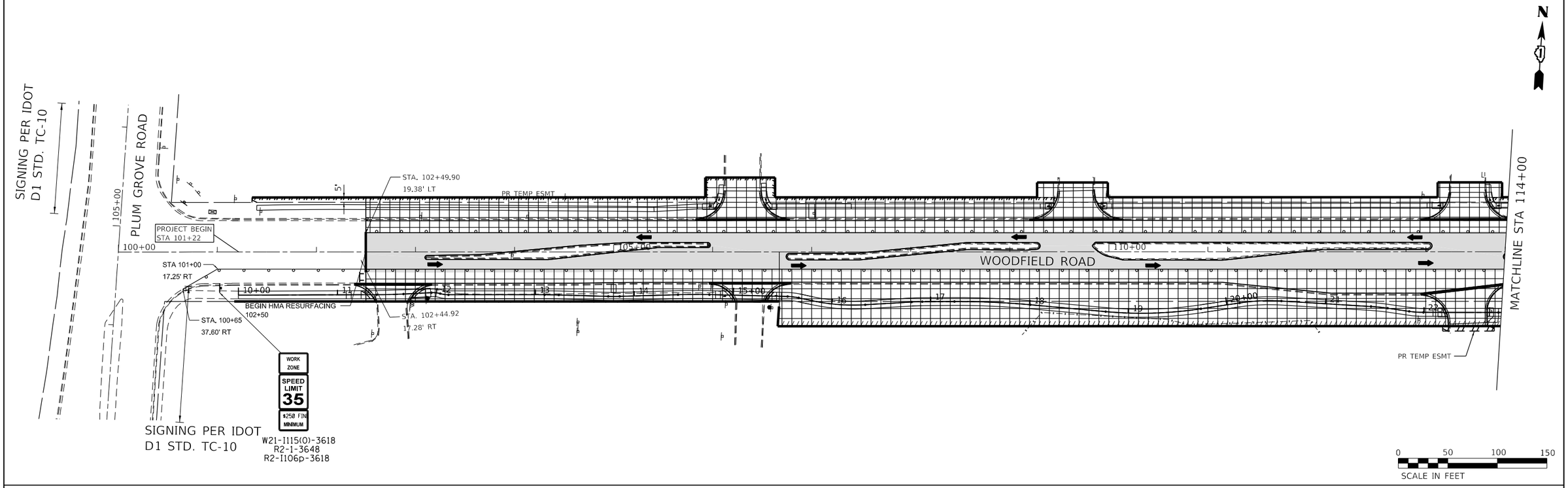
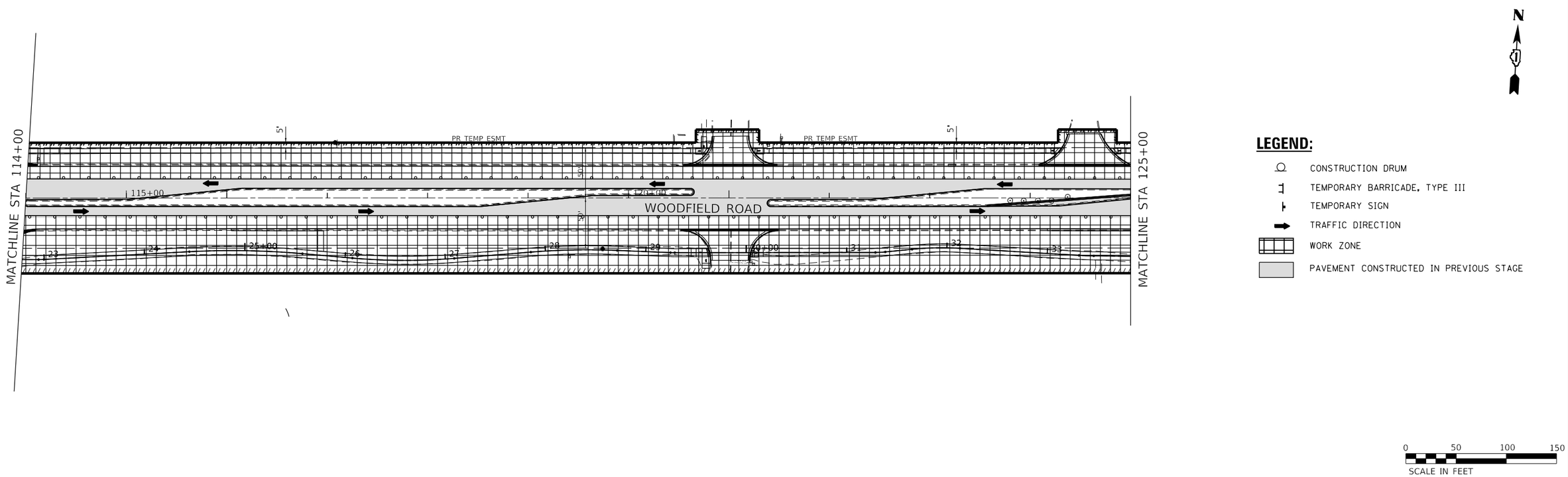
		ILLINOIS	FED. AID PROJECT	





LEGEND:

- CONSTRUCTION DRUM
- TEMPORARY BARRICADE, TYPE III
- TEMPORARY SIGN
- TRAFFIC DIRECTION
- WORK ZONE
- PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

MODEL: Default
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Globetrotters® Engineering Corporation

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PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

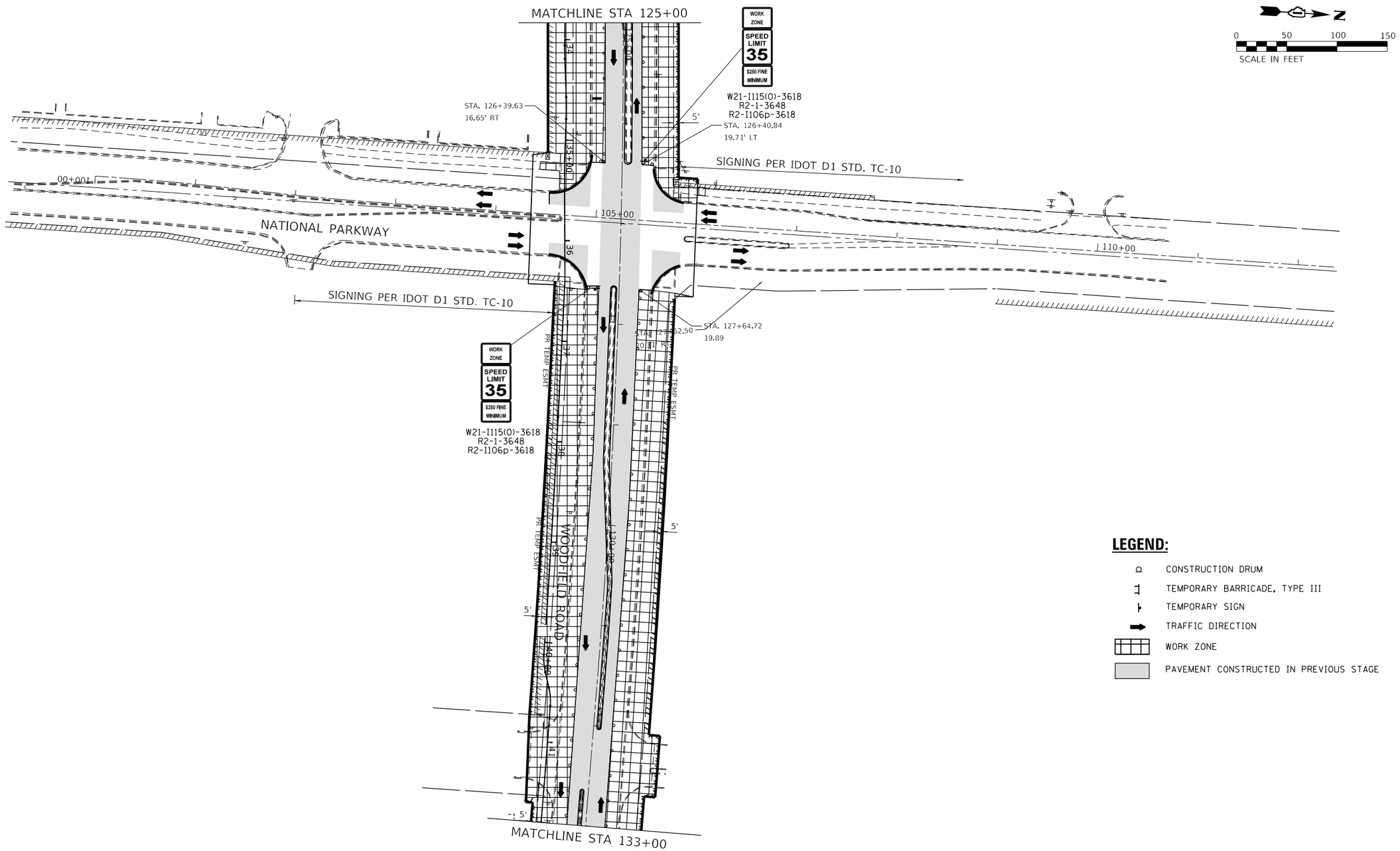
WOODFIELD ROAD
CONSTRUCTION AND TRAFFIC CONTROL PLAN – STAGE II

SCALE: 1" = 50' | SHEET 1 OF 5 SHEETS | STA. 100+00 TO STA. 125+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	40

CONTRACT NO. 61L43

ILLINOIS | FED. AID PROJECT



LEGEND:

- CONSTRUCTION DRUM
- TEMPORARY BARRICADE, TYPE III
- TEMPORARY SIGN
- TRAFFIC DIRECTION
- WORK ZONE
- PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

MODEL: Default
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Globetrotters® Engineering Corporation

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
CONSTRUCTION AND TRAFFIC CONTROL PLAN – STAGE II

SCALE: 1" = 50' | SHEET 2 OF 5 SHEETS | STA. 125+00 TO STA. 133+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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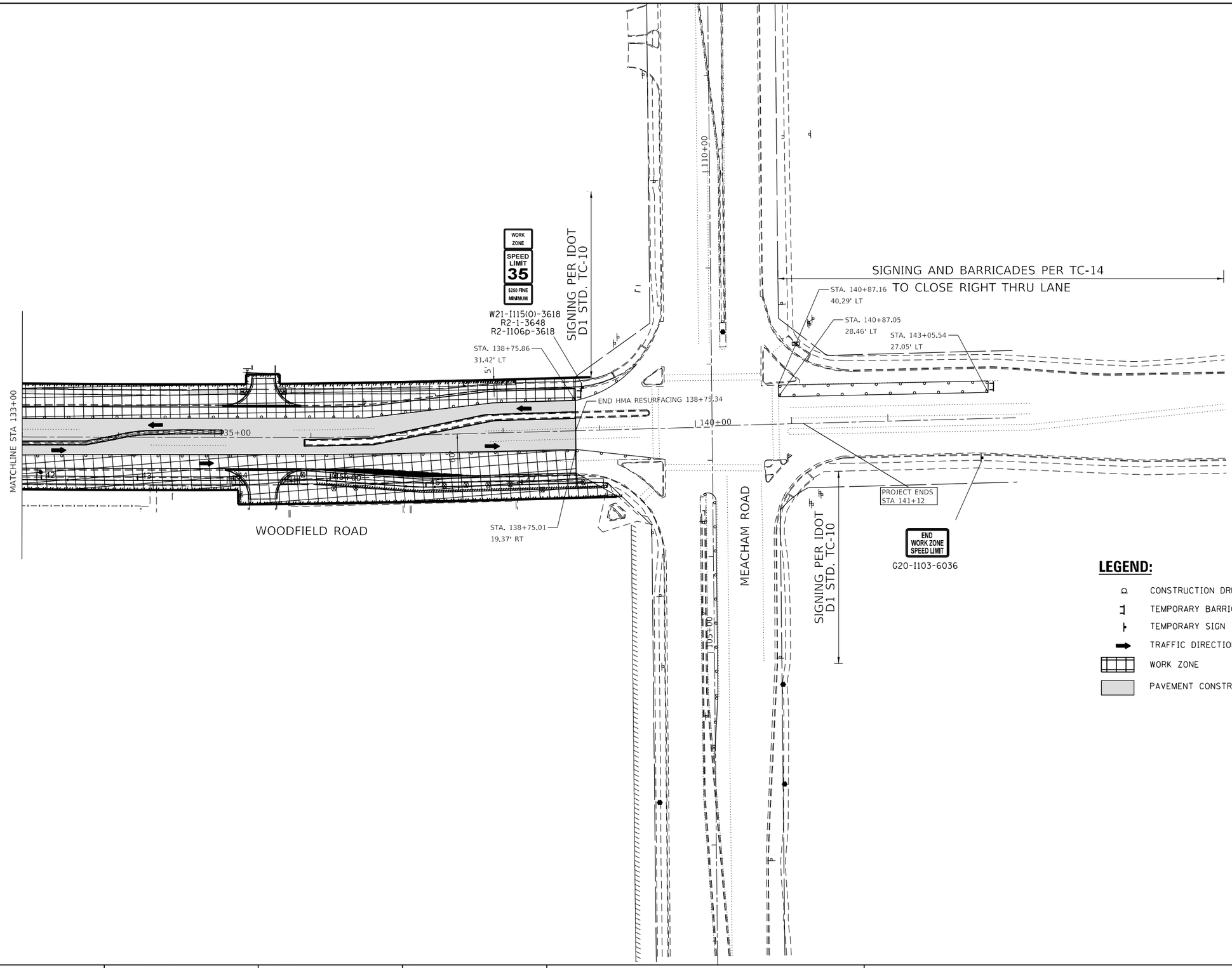
		CONTRACT NO. 61L43		
	ILLINOIS	FED. AID PROJECT		



LEGEND:

- CONSTRUCTION DRUM
- TEMPORARY BARRICADE, TYPE III
- TEMPORARY SIGN
- TRAFFIC DIRECTION
- WORK ZONE
- PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

0 50 100 150
SCALE IN FEET

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
CONSTRUCTION AND TRAFFIC CONTROL PLAN – STAGE II

SCALE: 1" = 50' | SHEET 3 OF 5 SHEETS | STA. 133+00 TO STA. 143+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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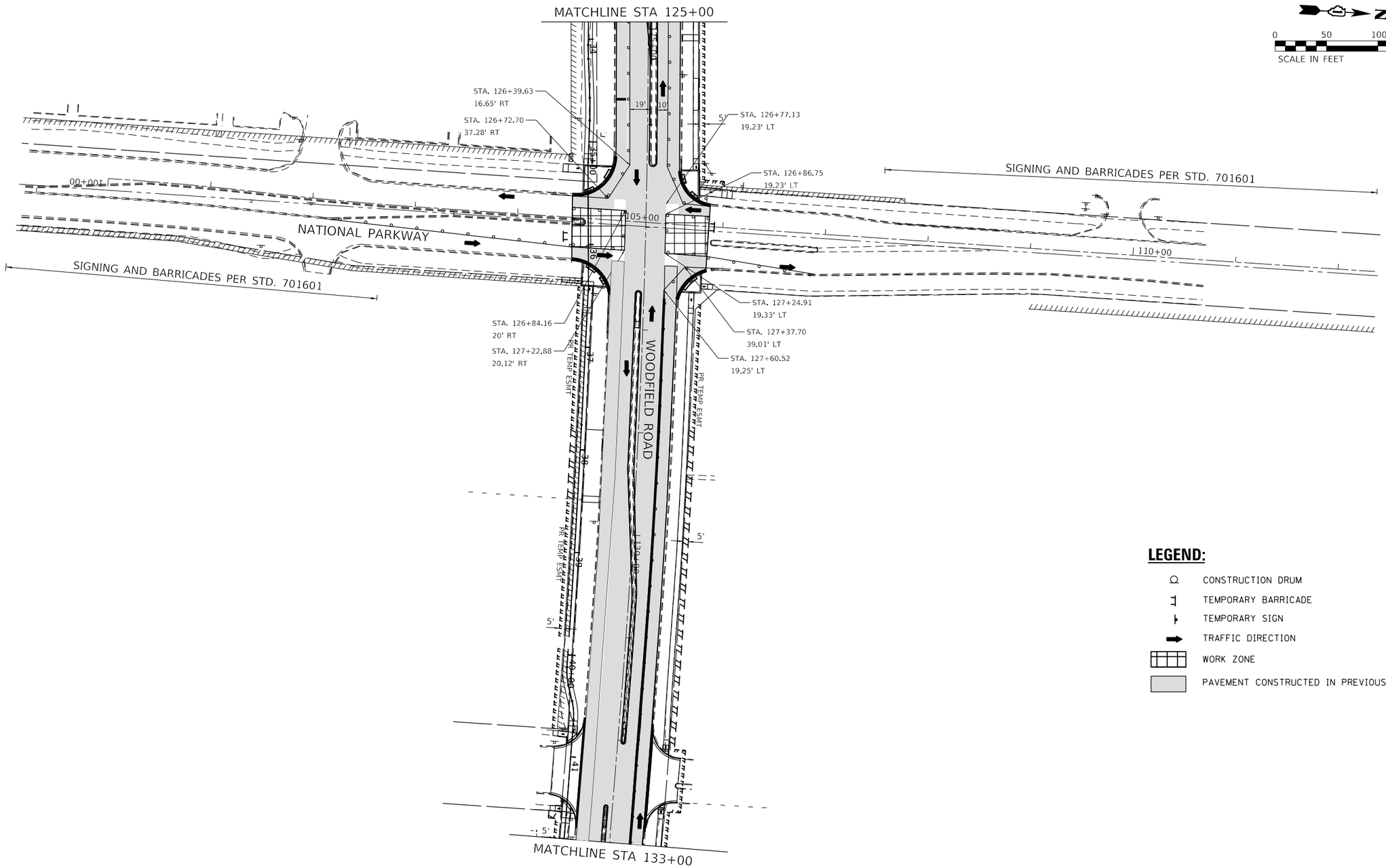

LEGEND:

- CONSTRUCTION DRUM
- TEMPORARY BARRICADE
- TEMPORARY SIGN
- TRAFFIC DIRECTION
- WORK ZONE
- PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

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Globetrotters® Engineering Corporation	USER NAME = kelly.hickox	DESIGNED - RH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WOODFIELD ROAD CONSTRUCTION AND TRAFFIC CONTROL PLAN – STAGE IIA
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F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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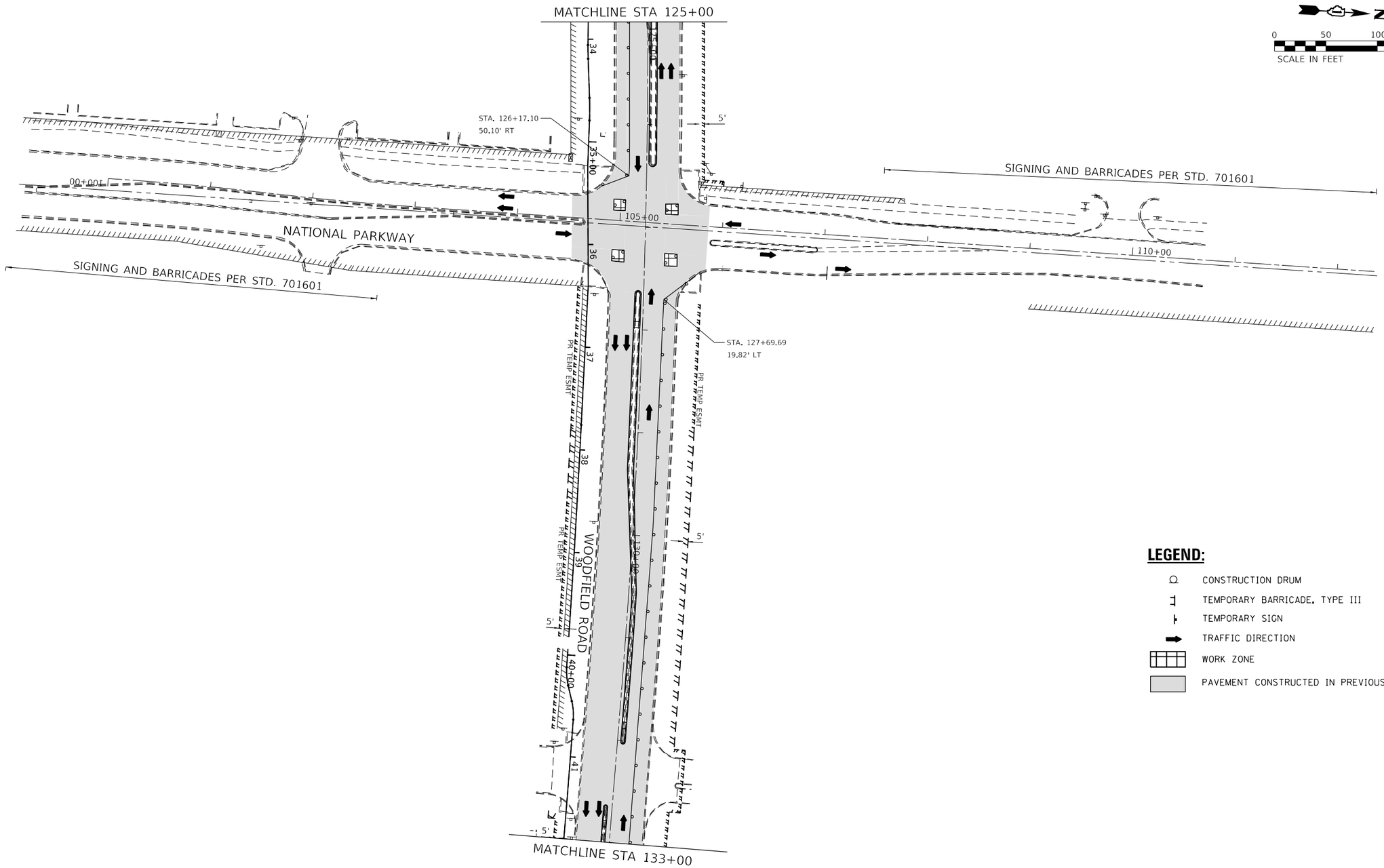
	ILLINOIS	FED. AID PROJECT		



LEGEND:

- CONSTRUCTION DRUM
- TEMPORARY BARRICADE, TYPE III
- TEMPORARY SIGN
- TRAFFIC DIRECTION
- WORK ZONE
- PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

MODEL: Default
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Globetrotters® Engineering Corporation

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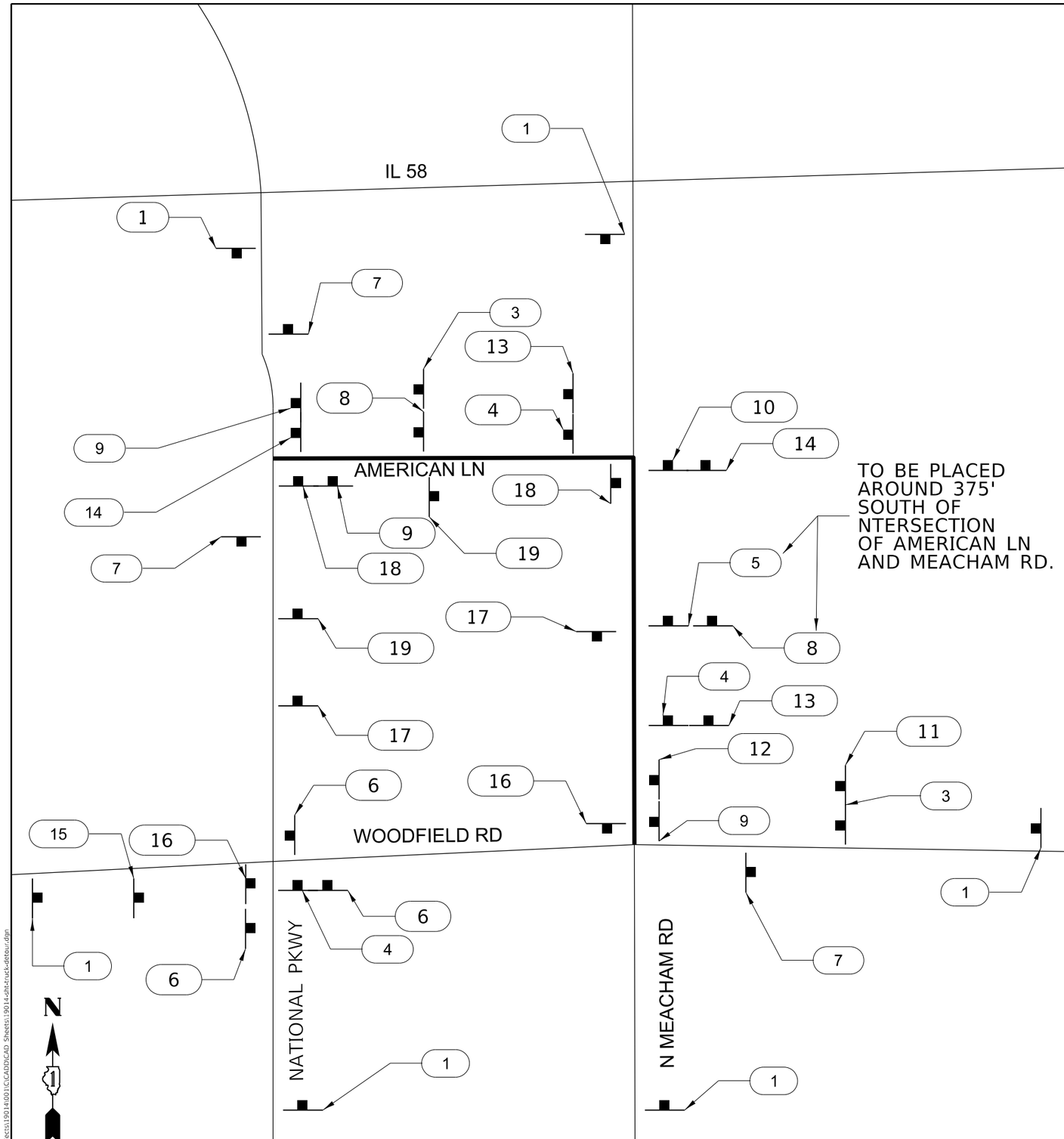
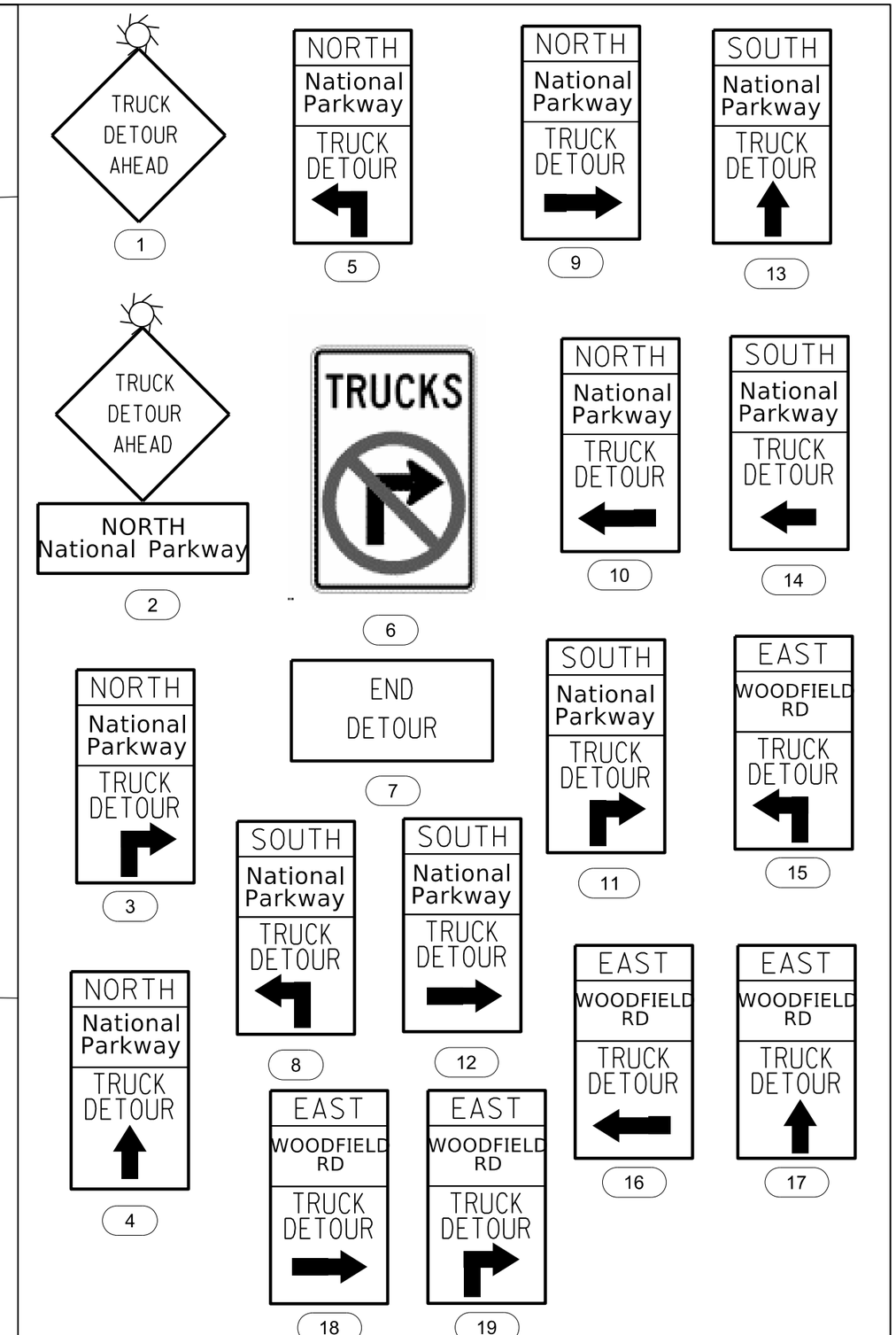
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
CONSTRUCTION AND TRAFFIC CONTROL PLAN – STAGE IIB

SCALE: 1" = 50' | SHEET 5 OF 5 SHEETS | STA. 125+00 TO STA. 133+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	44
		CONTRACT NO. 61L43		
	ILLINOIS	FED. AID PROJECT		





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Globetrotters® Engineering Corporation

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
TRUCK DETOUR

SCALE: N/A | SHEET 1 OF 1 SHEETS | STA. N/A | TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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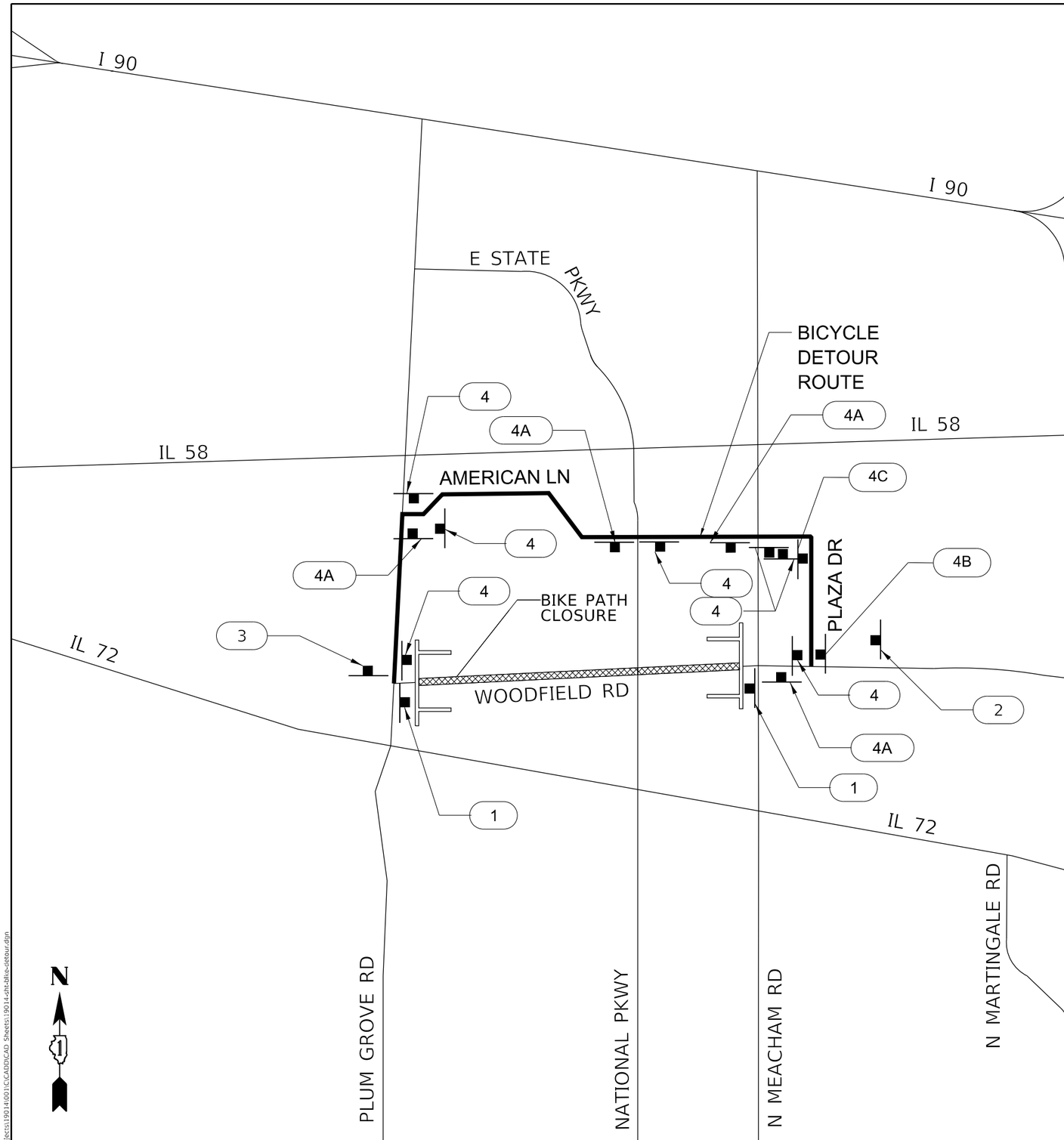
		CONTRACT NO. 61L43		
		ILLINOIS	FED. AID PROJECT	



R11-2c - 4830

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W20-3a - 3636

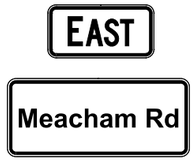
2

M3 - 2 - 2412

D3 - 1

M4 - 9c - 3024

3



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D3 - 1

M4 - 9cL - 3024

4

M3 -2P - 2412

D3 - 1

M4 - 9cR - 3024

4A

M3 - 4P - 2412

D3 - 1

M4 - 9cR - 3024

4B

M3 -1 - 2412

D3 - 1

M4 - 9cR - 3024

4C

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Globetrotters® Engineering Corporation

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

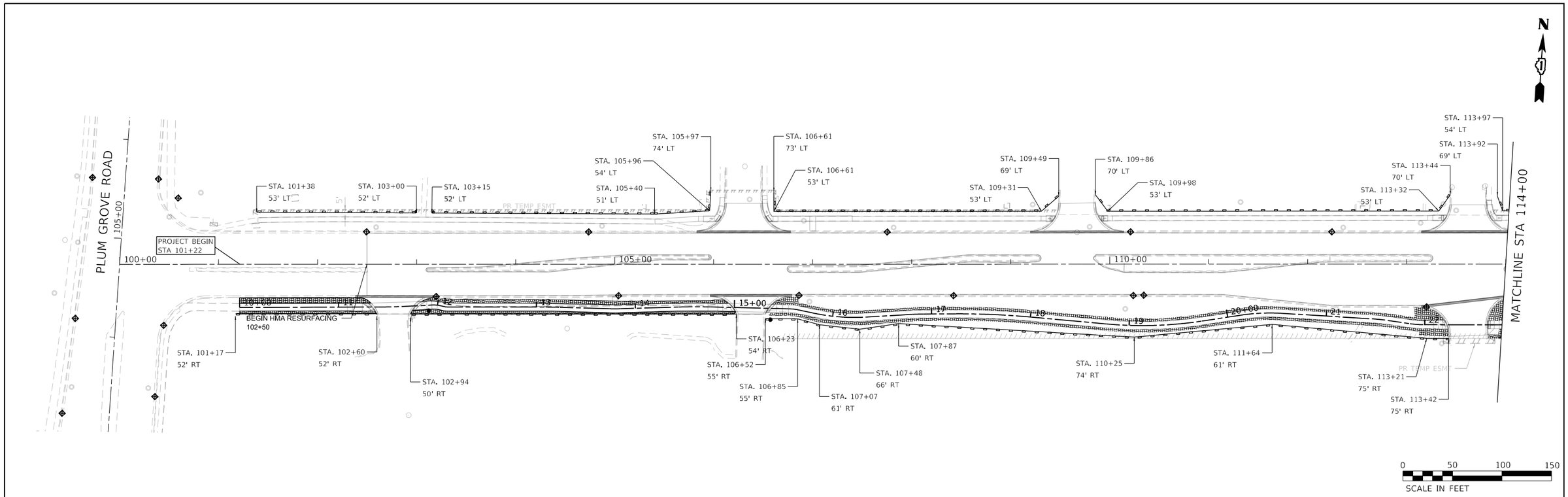
WOODFIELD ROAD
BICYCLE ROUTE DETOUR

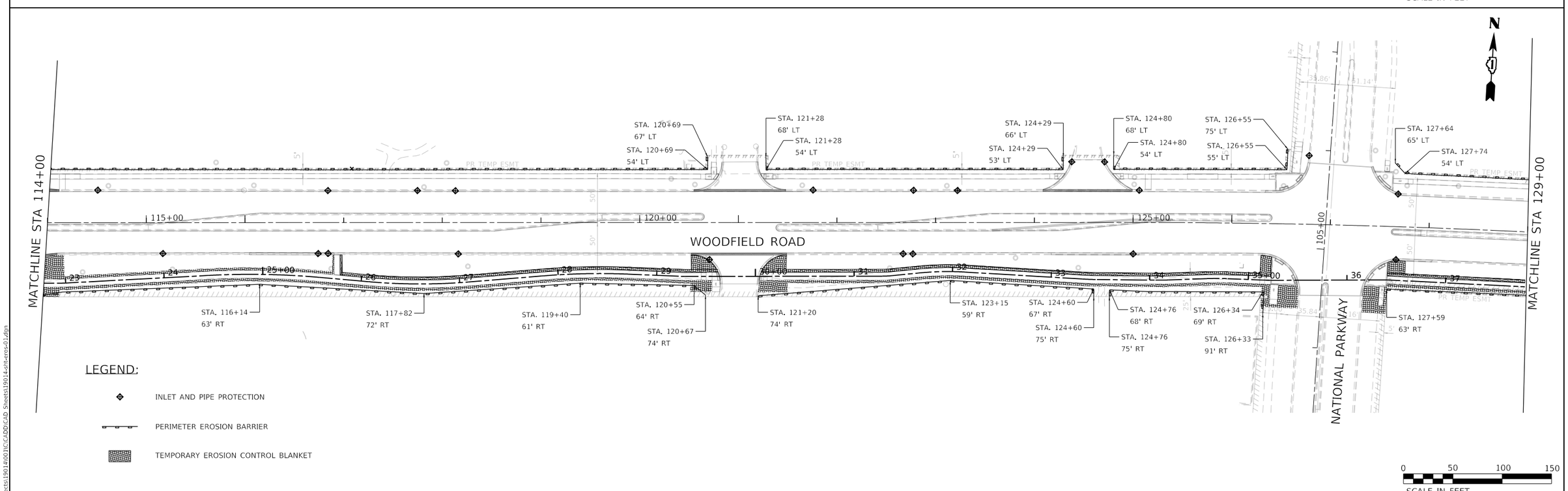
SCALE: N/A | SHEET 1 OF 1 SHEETS | STA. N/A | TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	46

CONTRACT NO. 61L43

ILLINOIS | FED. AID PROJECT





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Globetrotters® Engineering Corporation

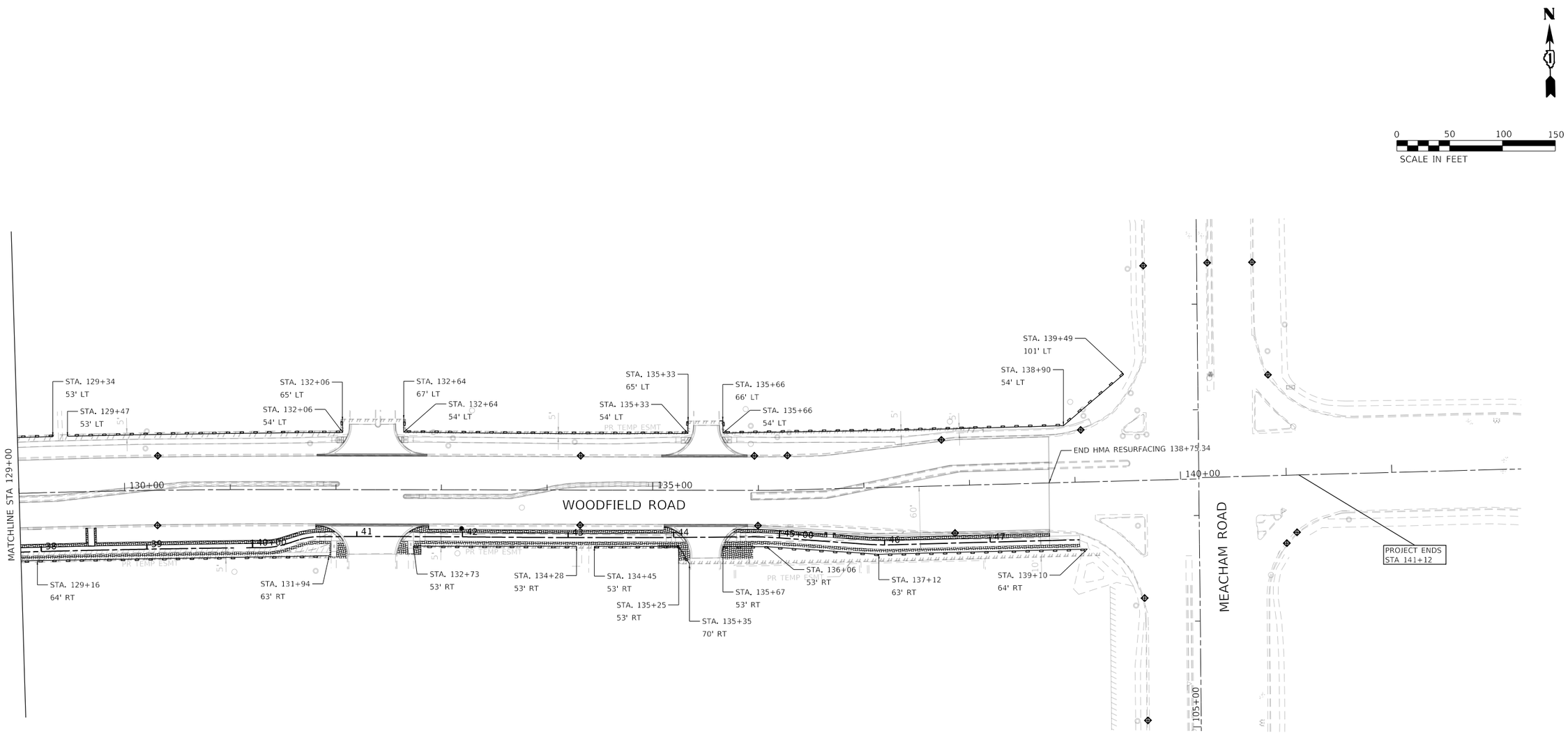
USER NAME = mohammed.ali	DESIGNED - RH	REVISED -	
	DRAWN - CW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/4/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
EROSION AND SEDIMENT CONTROL DETAILS

SCALE: 1" = 50' | SHEET 1 OF 2 SHEETS | STA. 100+00 TO STA. 129+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	47
		CONTRACT NO. 61L43		
	ILLINOIS	FED. AID PROJECT		

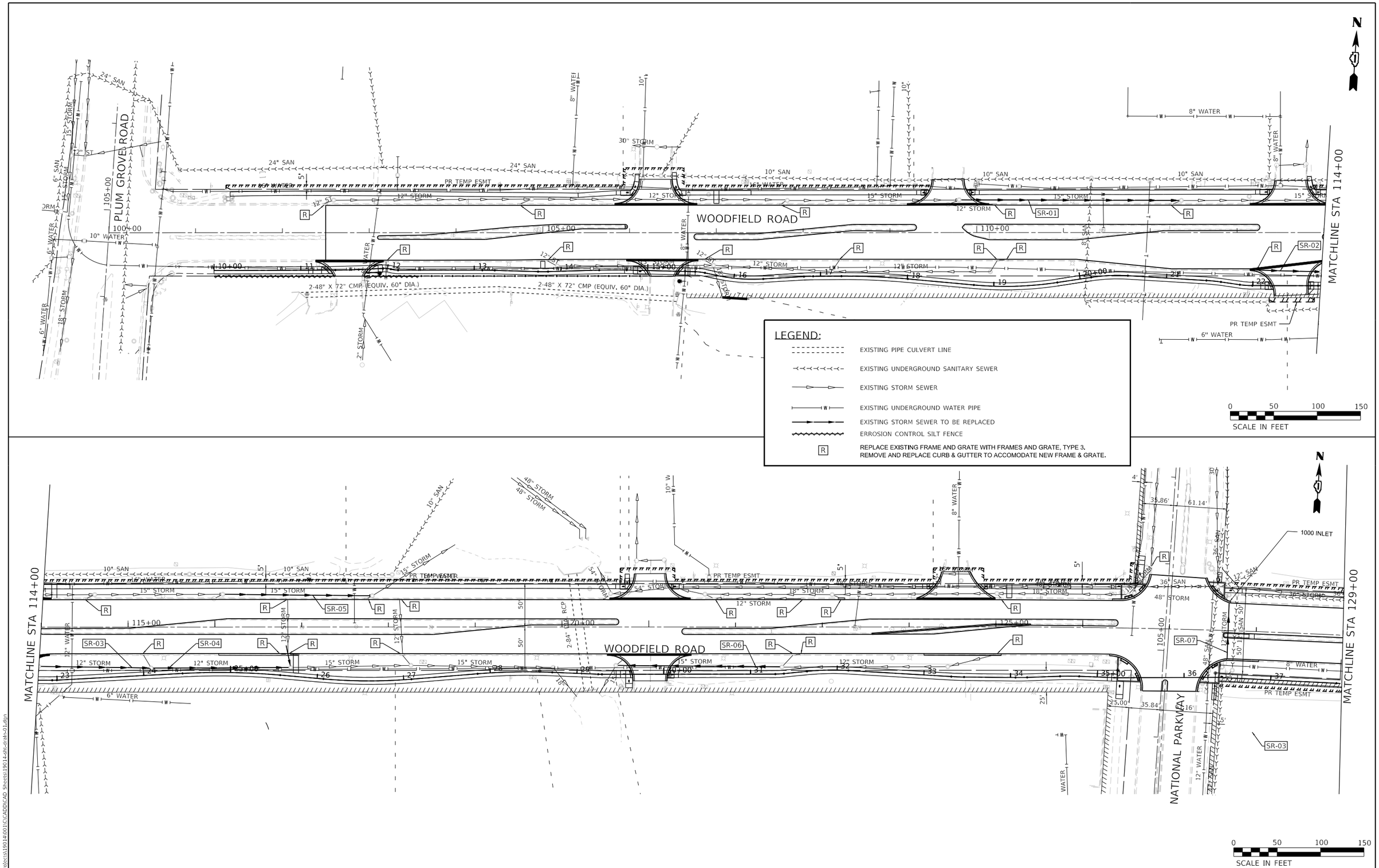


LEGEND:

- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- TEMPORARY EROSION CONTROL BLANKET

MODEL: Default
FILE NAME: P:\projects\19014\001\CC\CADD\CAD Sheets\19014-sht-ero-02.dgn

Globetrotters® Engineering Corporation	USER NAME = kellyJhickox	DESIGNED - RH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WOODFIELD ROAD EROSION AND SEDIMENT CONTROL PLAN	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - CW	REVISED -			3073	20-00134-00-RS	COOK	166 / 48
	PLOT SCALE = 100.0000 ' / in.	CHECKED - TDM	REVISED -		SCALE: 1" = 50' / SHEET 2 OF 2 SHEETS / STA. 129+00 TO STA. 143+00		CONTRACT NO. 61L43		
	PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -				ILLINOIS	FED. AID PROJECT	



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Globetrotters® Engineering Corporation

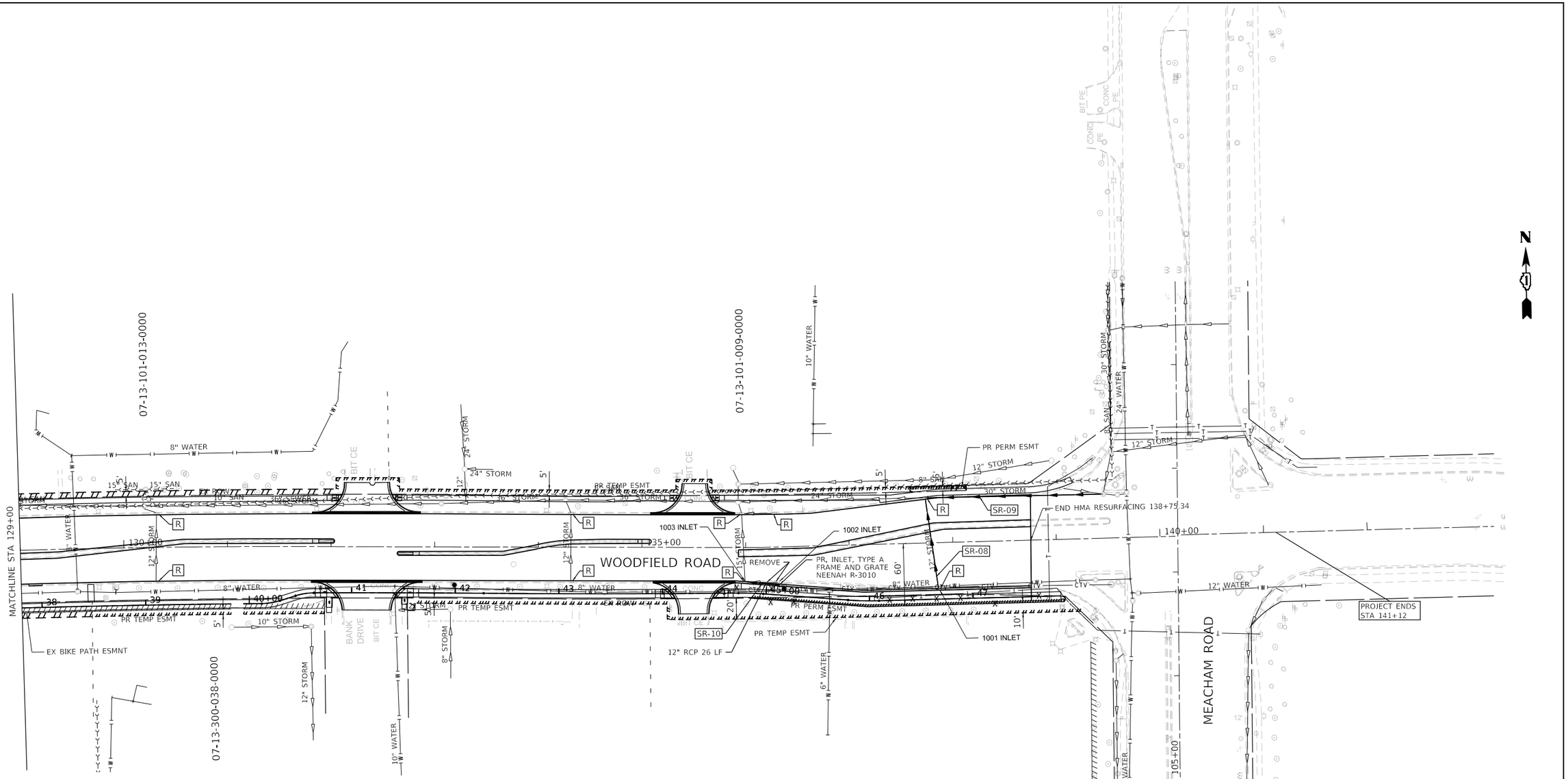
USER NAME = mohammed.ali	DESIGNED - RH	REVISED -	
	DRAWN - CW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/4/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
DRAINAGE PLAN

SCALE: 1" = 50' | SHEET 1 OF 2 SHEETS | STA. 100+00 TO STA. 129+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	49
		CONTRACT NO. 61L43		
		ILLINOIS	FED. AID PROJECT	



LEGEND:

- EXISTING PIPE CULVERT LINE
- EXISTING UNDERGROUND SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING UNDERGROUND WATER PIPE
- EXISTING STORM SEWER TO BE REPLACED
- R — REPLACE EXISTING FRAME AND GRATE WITH FRAMES AND GRATE, TYPE 3. REMOVE AND REPLACE CURB & GUTTER TO ACCOMODATE NEW FRAME & GRATE.

STORM SEWER REPLACEMENT SCHEDULE

PIPE NUMBER	FROM STRUCTURE	TO STRUCTURE	LENGTH	PIPE SIZE	TRENCH BACKFILL (In C Y)
SR-01	2177 ST MH	2517 ST MH	254'	15" RCP	7.8
SR-02	2604 CB	2645 ST MH	75'	12" RCP	16.2
SR-03	2645 ST MH	2681 ST MH	127'	12" RCP	
SR-04	2681 ST MH	2928 ST MH	159'	12" RCP	
SR-05	2886 ST MH	3071 ST MH	170'	15" RCP	
SR-06	3637 ST MH	3309 ST MH	189	15" RCP	21.2
SR-07	4174 INLET	1000 INLET	65'	12" RCP	19.45
SR-08	5240 INLET	1001 INLET	87'	12" RCP	60.5
SR-09	7165 ST MH	5240 INLET	169'	30" RCP	256
SR-10	1002 INLET	1003 INLET	26'	12" RCP	6.2
				TOTAL=	**387**

0 50 100 150
SCALE IN FEET

MODEL: Default
FILE NAME: P:\projects\19014001\C\CADD\CAD Sheets\19014-sht-draft-02.dgn

Globetrotters® Engineering Corporation

USER NAME = kelly.hickox	DESIGNED - RH	REVISED -	
	DRAWN - CW	REVISED -	
PLOT SCALE = 100.0044 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

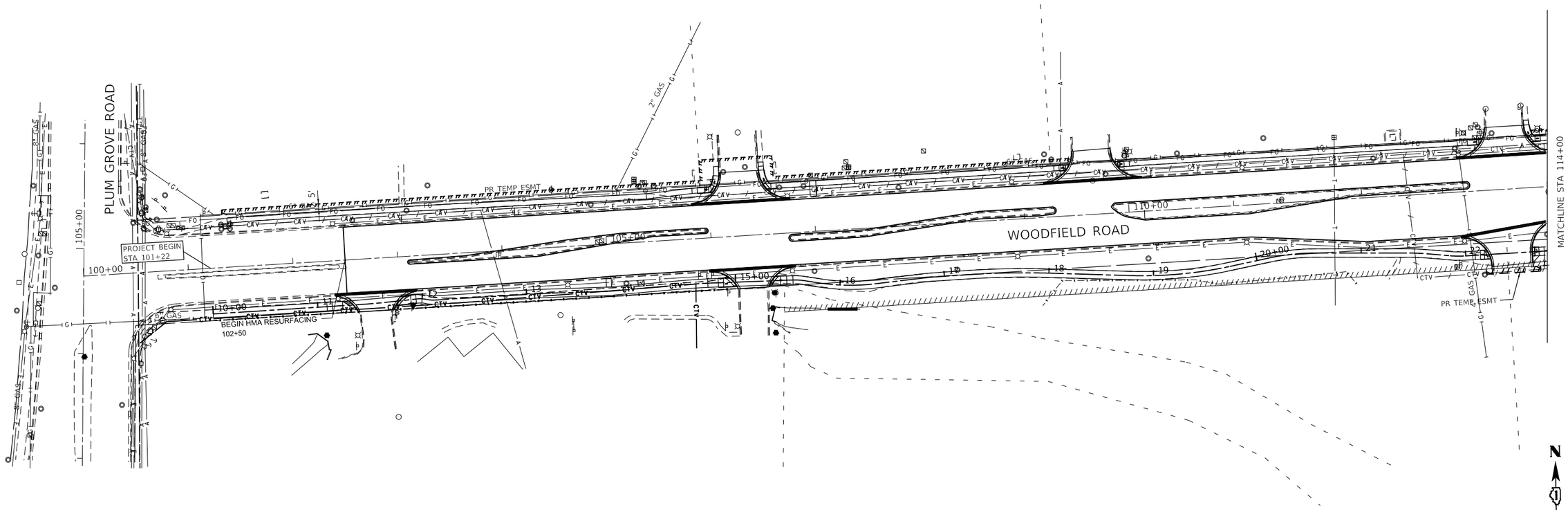
WOODFIELD ROAD
DRAINAGE PLAN

SCALE: 1" = 50' | SHEET 2 OF 2 SHEETS | STA. 129+00 TO STA. 143+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	50

CONTRACT NO. 61L43

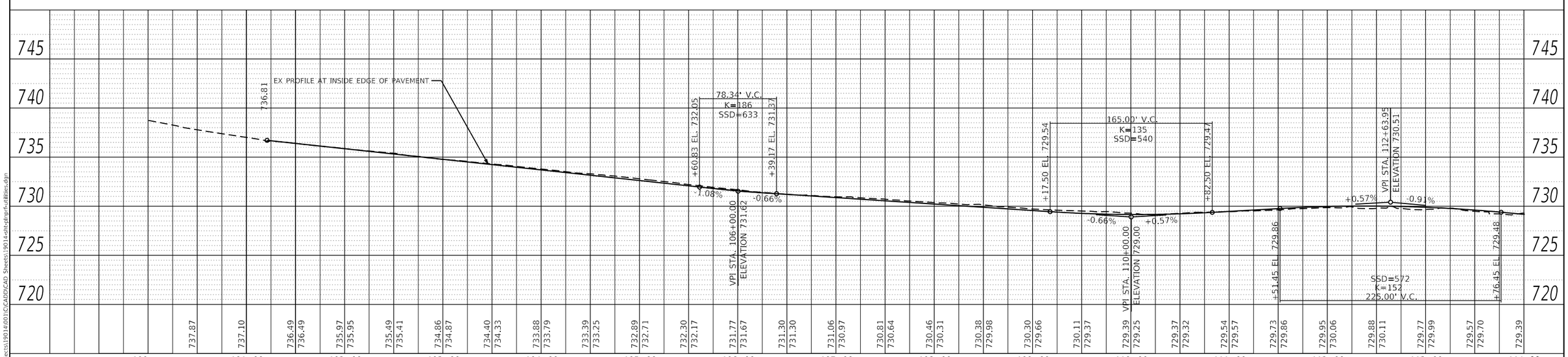
ILLINOIS | FED. AID PROJECT



LEGEND:

- G — EXISTING UNDERGROUND GASLINE
- FO — EXISTING UNDERGROUND FIBER OPTIC
- CTV — ABANDONMENT UNDERGROUND TV CABLE
- A — EXISTING UNDERGROUND AERIAL CABLE
- E — EXISTING UNDERGROUND ELECTRICAL CABLE
- CTV — PROPOSED UNDERGROUND TV CABLE

0 50 100 150
SCALE IN FEET



Globetrotters® Engineering Corporation	USER NAME = mohammed.ali	DESIGNED - RH	REVISED -
		DRAWN - CW	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - TDM	REVISED -
	PLOT DATE = 9/4/2025	DATE - 01/11/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
EXISTING UTILITIES PLAN AND PROFILE

SCALE: 1" = 50' | SHEET 1 OF 3 SHEETS | STA. 100+00 TO STA. 114+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	51

CONTRACT NO. 61L43
ILLINOIS | FED. AID PROJECT

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME — NOTE BOOK NO. — BY — DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CHKD — NOTE BOOK NO. — BY — DATE

MODEL: Default
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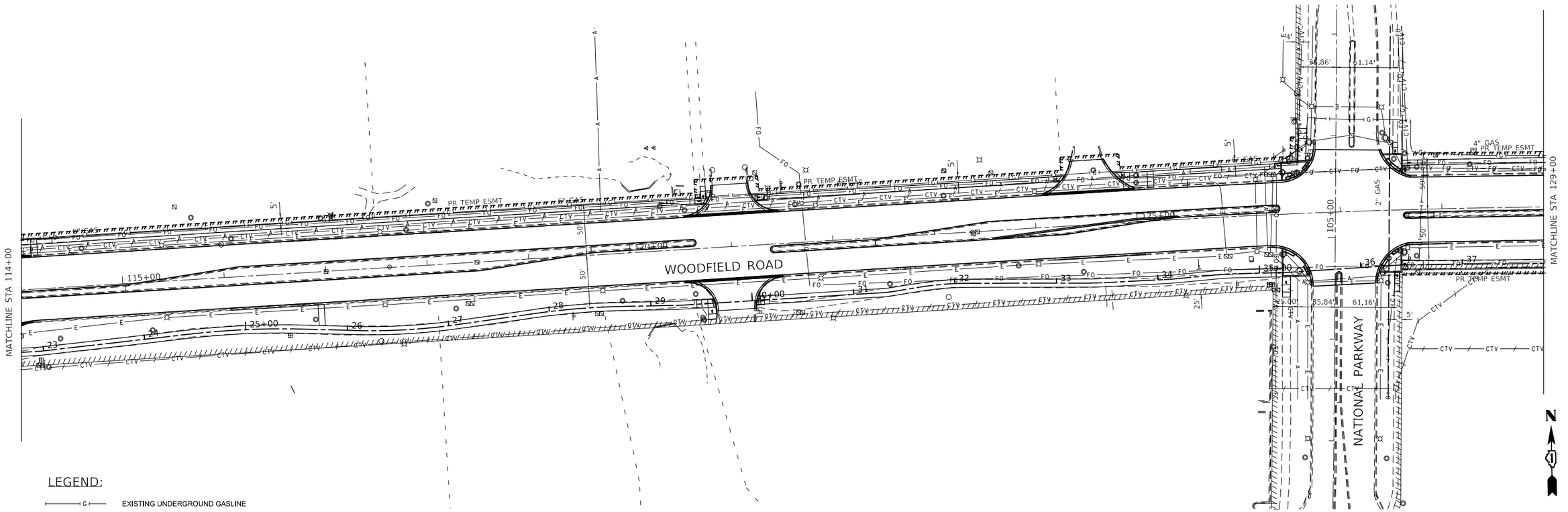
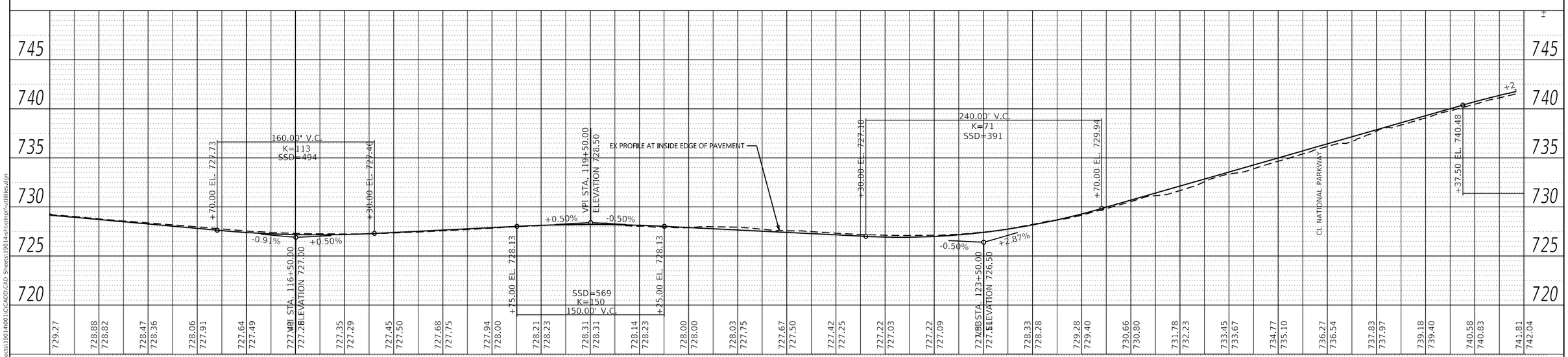
PLAN		BY:	DATE
	SURVEYED		
	PLOTTED		
	RT. OF WAY CHECKED		
NOTE BOOK	ALIGNMENT CHECKED		
NO.	RT. OF WAY CHECKED		
	CADD FILE NAME		



LEGEND:

- EXISTING UNDERGROUND GASLINE
- EXISTING UNDERGROUND FIBER OPTIC
- ABANDONMENT UNDERGROUND TV CABLE
- EXISTING UNDERGROUND AERIAL CABLE
- EXISTING UNDERGROUND ELECTRICAL CABLE
- PROPOSED UNDERGROUND TV CABLE

PROFILE		BY:	DATE
	SURVEYED		
	PLOTTED		
	GRADES CHECKED		
NOTE BOOK	B.M. NOTED		
NO.	STRUCTURE NOTATNS CHKD		



Globetrotters® Engineering Corporation	USER NAME = kelly.hickox	DESIGNED - RH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WOODFIELD ROAD EXISTING UTILITIES PLAN AND PROFILE
		DRAWN - CW	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - TDM	REVISED -		
	PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -		SCALE: 1" = 50' SHEET 2 OF 3 SHEETS STA. 114+00 TO STA. 129+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	52
		CONTRACT NO. 61L43		
		ILLINOIS	FED. AID PROJECT	

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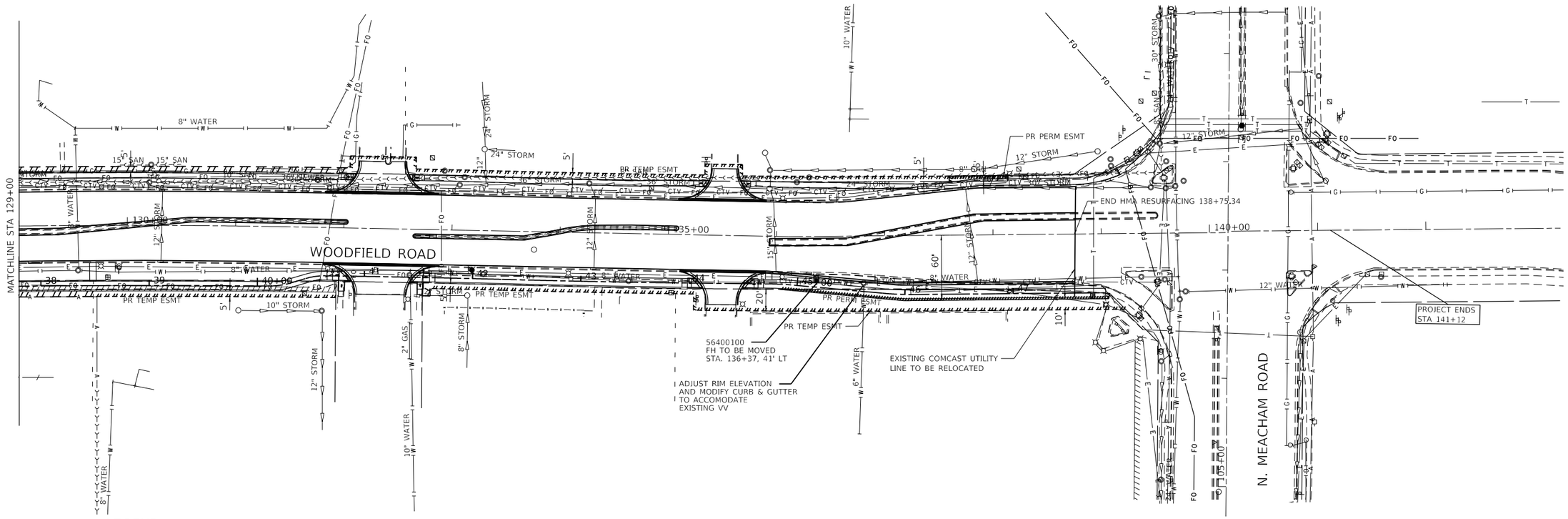
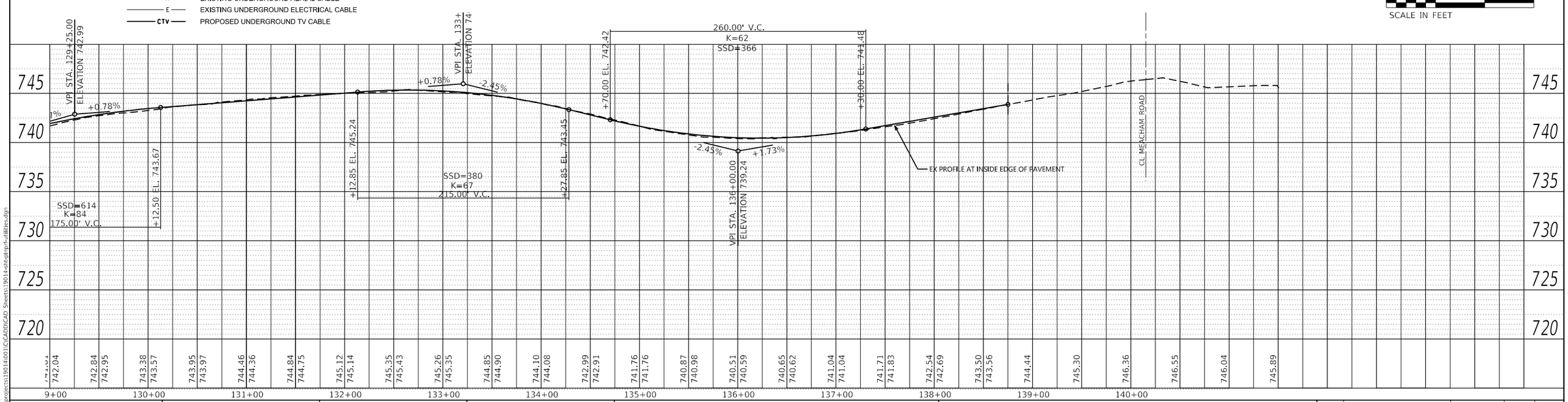


LEGEND:

- EXISTING UNDERGROUND GASLINE
- EXISTING UNDERGROUND FIBER OPTIC
- ABANDONMENT UNDERGROUND TV CABLE
- EXISTING UNDERGROUND AERIAL CABLE
- EXISTING UNDERGROUND ELECTRICAL CABLE
- PROPOSED UNDERGROUND TV CABLE



PLAN	
SURVEYED	
PLOTTED	
ALIGNMENT CHECKED	
RT. OF WAY CHECKED	
CADD FILE NAME	
NOTE BOOK	
NO.	

BY	DATE

PROFILE	
SURVEYED	
PLOTTED	
GRADES CHECKED	
B.M. NOTED	
STRUCTURE NOTATNS CHKD	
NOTE BOOK	
NO.	

BY	DATE

MODEL: Default
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Globetrotters® Engineering Corporation

USER NAME = kelly.hickox	DESIGNED - RH	REVISED -	
	DRAWN - CW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
EXISTING UTILITIES PLAN AND PROFILE

SCALE: 1" = 50' | SHEET 3 OF 3 SHEETS | STA. 129+00 TO STA. 143+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	53

CONTRACT NO. 61L43

ILLINOIS | FED. AID PROJECT

PART OF N.W. ¼ & S.W. ¼ OF SECTION 13 AND N.E. ¼ & S.E. ¼ OF SECTION 14, TOWNSHIP 41 NORTH, RANGE 10 EAST, OF THE THIRD PRINCIPAL MERIDIAN, SCHAUMBURG, COOK COUNTY, ILLINOIS

PARCEL NO.	TOTAL HOLDING ACRES	PART TAKEN		AREA IN EXISTING R.O.W. ACRES	REMAINDER		EASEMENT AREA		PERMANENT INDEX NUMBER	ACQUISITION PURPOSE
		SQ FT	ACRES		SQ FT	ACRES	SQ FT	ACRES		
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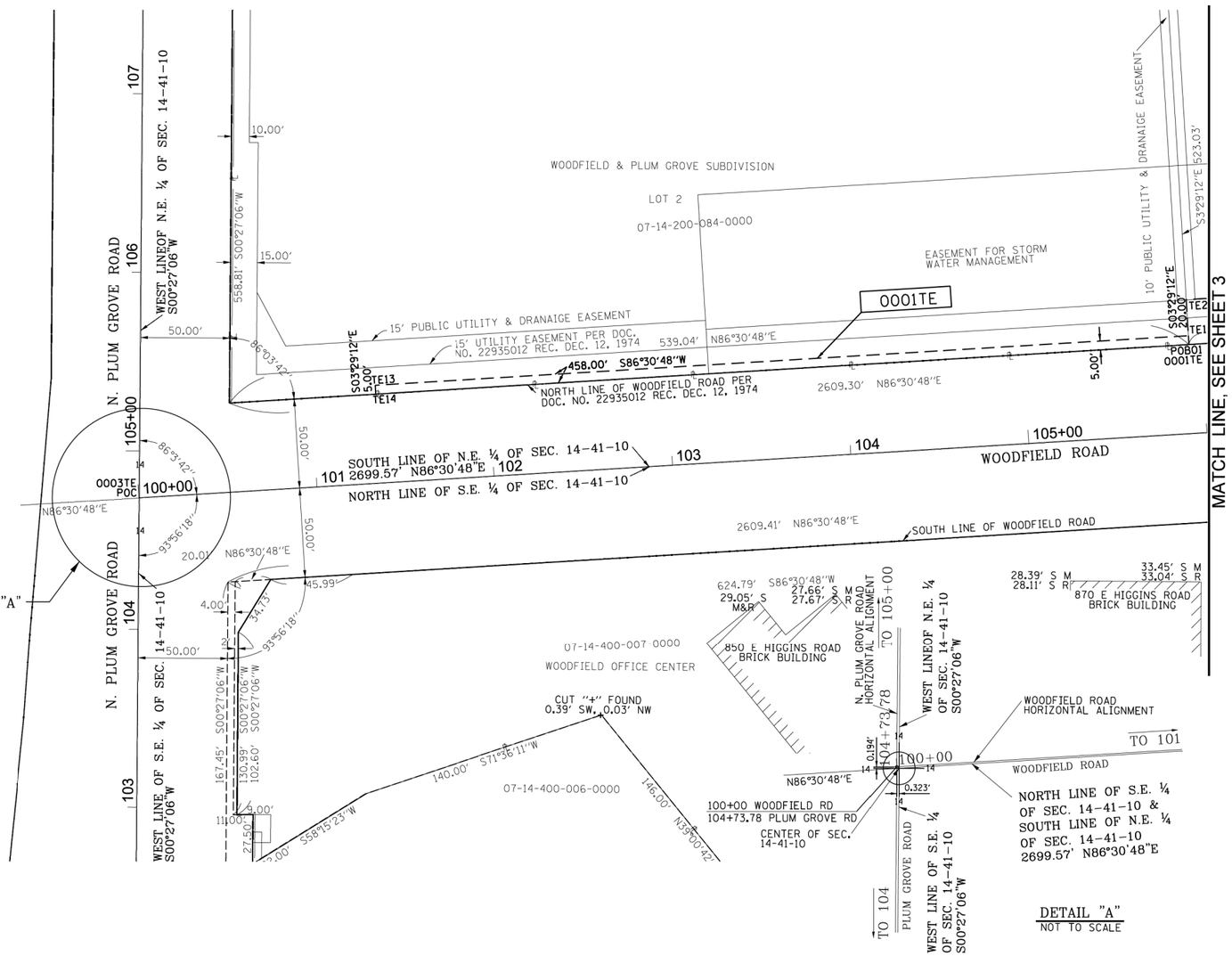

DETAIL "A"
NOT TO SCALE

LEGEND

SECTION CORNER
QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINES
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
EXISTING CENTERLINE
PROPOSED CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING TEMPORARY EASEMENT
PROPOSED TEMPORARY EASEMENT
EXISTING PERMANENT EASEMENT
PROPOSED PERMANENT EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
R&M — RECORD AND MEASURED DIMENSION
123.45' — MEASURED DIMENSION
[123.45'] — CALCULATED DIMENSION
(123.45') — RECORDED DIMENSION
EXISTING BUILDING
SAME OWNERSHIP
T-9A-1 — EXISTING PARCEL NUMBER
T-9A-05-001 — PROPOSED PARCEL NUMBER

U.S. SURVEY FEET 1" = 30'

IRON PIPE OR ROD FOUND
CUT CROSS FOUND OR SET
"MAG" NAIL SET
5/8" REBAR SET
FOUND CONCRETE R-O-W MARKER
FOUND PERMANENT SURVEY MARKER

T1, T2, T3 — *THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.*

BT1, BT2, BT3 — *THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.*

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

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

COORDINATES AND BEARINGS SHOWN HEREON ARE BASED ON THE FOLLOWING CONTROL MONUMENTS WITH CLIENT ASSIGNED COORDINATES (NOT PUBLISHED DATA SHEETS):

VILLAGE OF SCHAUMBURG GPS SURVEY MONUMENTS

STATION 1190, NORTHING: 1,958,299.385, EASTING: 1,059,143.609

STATION 1191, NORTHING: 1,958,379.089, EASTING: 1,060,443.904

BASED ON THE AFORESAID COORDINATES OF THE CONTROL MONUMENTS, ALL DISTANCES AND ANGLES ARE MEASURED ON THE GROUND.

THE CENTERLINE SHOWN HEREON IS THE EXISTING ALIGNMENT UNDER THE AFORESAID COORDINATES RECEIVED FROM THE CLIENT.

STATE OF ILLINOIS)
) SS
COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, ZHONG CHEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PARCEL PLAT SHOWN HEREON, 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 VILLAGE OF SCHAUMBURG, COOK COUNTY, ILLINOIS.

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARD FOR A BOUNDARY SURVEY.

FIELD WORK COMPLETED ON 12/15/20

DATED AT CHICAGO, ILLINOIS THIS 07TH DAY OF JANUARY, 2025.

ZHONG CHEN
035-003299
PROFESSIONAL LAND SURVEYOR
CHICAGO IL
STATE OF ILLINOIS

ZHONG CHEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003299
LICENSE EXPIRATION DATE: 11/30/2026

DRAWN: DC DATE: 01/10/2025
REVIEWED: ZC DATE: 01/10/2025
APPROVED: DATE:

DYNASTY GROUP, INC.
Engineers & Surveyors
211 WEST WACKER DRIVE, SUITE 304
CHICAGO, ILLINOIS 60606-1212
PHONE: (312) 704-1970
FAX: (312) 704-1977

VILLAGE OF SCHAUMBURG
101 SCHAUMBURG COURT, SCHAUMBURG, ILLINOIS 60193

REVISIONS

CONTRACT #

PLAT OF RIGHT-OF-WAY
WOODFIELD ROAD PHASE II
N. PLUM GROVE ROAD TO N. MEACHAM ROAD

Station: 100+00 to Station: 106+00

SHEET 2 OF 10

MODEL: Default
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Globetrotters® Engineering Corporation

USER NAME = kellyJackox	DESIGNED - RH	REVISED -	
	DRAWN - CW	REVISED -	
PLOT SCALE = 60.0000 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
RIGHT-OF-WAY SHEETS

SCALE: N/A | SHEET 1 OF 9 SHEETS | STA. | TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	54
		CONTRACT NO. 61L43		
		ILLINOIS	FED. AID PROJECT	

PART OF N.W. ¼ & S.W. ¼ OF SECTION 13 AND N.E. ¼ & S.E. ¼ OF SECTION 14, TOWNSHIP 41 NORTH, RANGE 10 EAST, OF THE THIRD PRINCIPAL MERIDIAN, SCHAUMBURG, COOK COUNTY, ILLINOIS

PARCEL NO.	TOTAL HOLDING ACRES	PART TAKEN		AREA IN EXISTING R.O.W. ACRES	REMAINDER		EASEMENT AREA		PERMANENT INDEX NUMBER	ACQUISITION PURPOSE
		SQ FT	ACRES		SQ FT	ACRES	SQ FT	ACRES		
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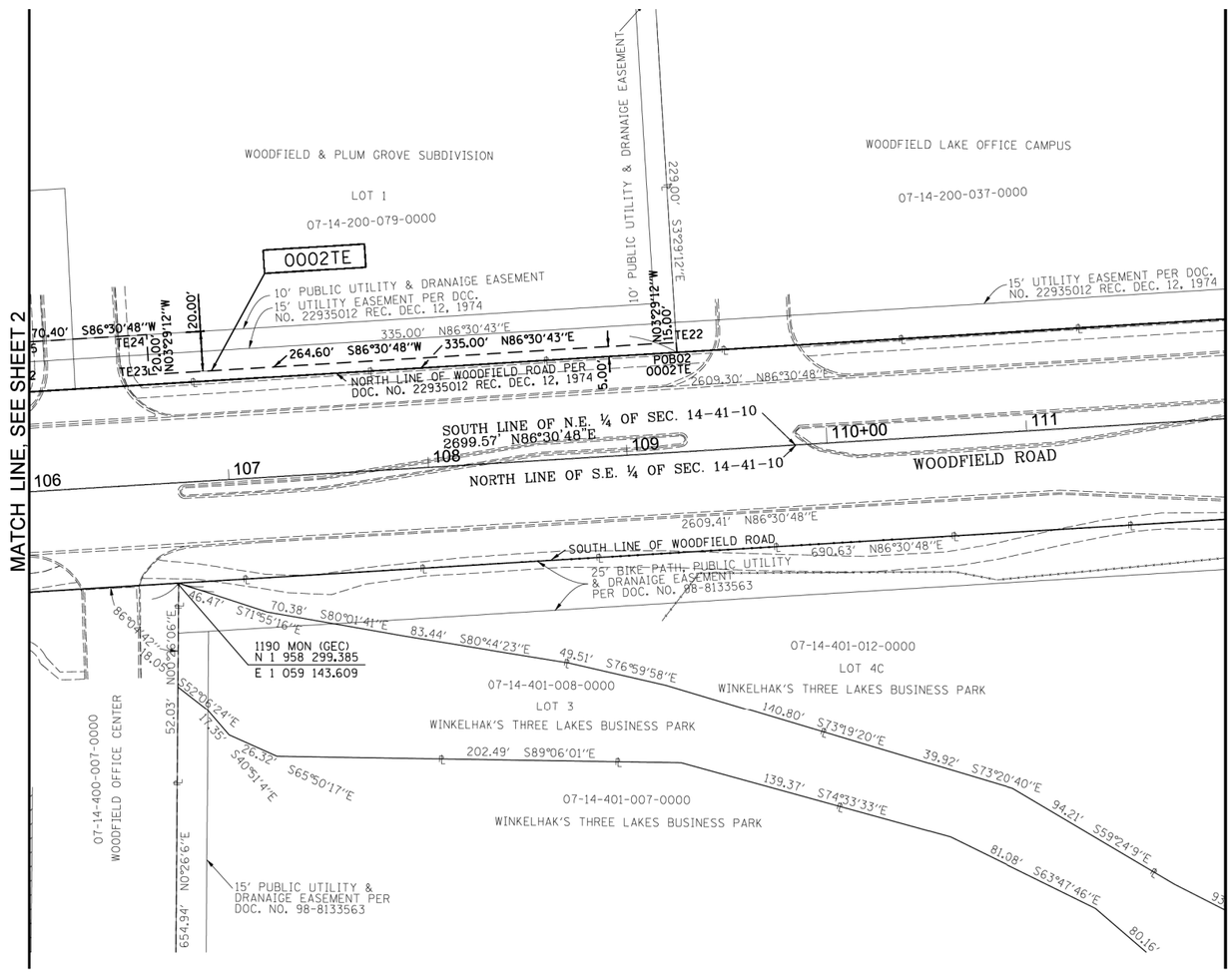


LEGEND

SECTION CORNER

QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINES
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
EXISTING CENTERLINE
PROPOSED CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING TEMPORARY EASEMENT
PROPOSED TEMPORARY EASEMENT
EXISTING PERMANENT EASEMENT
PROPOSED PERMANENT EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE

U.S. SURVEY FEET 1" = 30'

R&M	RECORD AND MEASURED DIMENSION
123.45'	MEASURED DIMENSION
[123.45']	CALCULATED DIMENSION
(123.45')	RECORDED DIMENSION
	EXISTING BUILDING
	SAME OWNERSHIP
T-9A-1	EXISTING PARCEL NUMBER
T-9A-05-001	PROPOSED PARCEL NUMBER

IRON PIPE OR ROD FOUND — "MAG" NAIL SET — FOUND CONCRETE R-O-W MARKER
CUT CROSS FOUND OR SET — 5/8" REBAR SET — FOUND PERMANENT SURVEY MARKER

T1, T2, T3 — *THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.*

BT1, BT2, BT3 — *THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.*

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

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

COORDINATES AND BEARINGS SHOWN HEREON ARE BASED ON THE FOLLOWING CONTROL MONUMENTS WITH CLIENT ASSIGNED COORDINATES (NOT PUBLISHED DATA SHEETS):

VILLAGE OF SCHAUMBURG GPS SURVEY MONUMENTS

STATION 1190, NORTHING: 1,958,299.385, EASTING: 1,059,143.609

STATION 1191, NORTHING: 1,958,379.089, EASTING: 1,060,443.904

BASED ON THE AFORESAID COORDINATES OF THE CONTROL MONUMENTS, ALL DISTANCES AND ANGLES ARE MEASURED ON THE GROUND.

THE CENTERLINE SHOWN HEREON IS THE EXISTING ALIGNMENT UNDER THE AFORESAID COORDINATES RECEIVED FROM THE CLIENT.

STATE OF ILLINOIS)
) SS
COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, ZHONG CHEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PARCEL PLAT SHOWN HEREON, 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 VILLAGE OF SCHAUMBURG, COOK COUNTY, ILLINOIS.

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARD FOR A BOUNDARY SURVEY.

FIELD WORK COMPLETED ON 12/15/20

DATED AT CHICAGO, ILLINOIS THIS 1 JANUARY, 2025.

ZHONG CHEN 035-003299 PROFESSIONAL LAND SURVEYOR CHICAGO IL STATE OF ILLINOIS

ZHONG CHEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003299
LICENSE EXPIRATION DATE: 11/30/2026

DRAWN: DC	DATE: 01/10/2025	DYNASTY GROUP, INC. Engineers & Surveyors, 211 WEST WACKER DRIVE, SUITE 304, CHICAGO, ILLINOIS 60606-1212, PHONE: (312) 704-1970, FAX: (312) 704-1977
REVIEWED: ZC	DATE: 01/10/2025	
APPROVED:	DATE:	

VILLAGE OF SCHAUMBURG
101 SCHAUMBURG COURT, SCHAUMBURG, ILLINOIS 60193

REVISIONS

CONTRACT #

PLAT OF RIGHT-OF-WAY
WOODFIELD ROAD PHASE II
N. PLUM GROVE ROAD TO N. MEACHAM ROAD

Station: 106 + 00 to Station: 112 + 00

SHEET 3 OF 10

MODEL: Default
FILE NAME: P:\projects\19014\001\C\CADD\CAD Sheets\19014-sht-plat-layout.dgn

Globetrotters® Engineering Corporation

USER NAME = kellyJackox	DESIGNED - RH	REVISED -	
	DRAWN - CW	REVISED -	
PLOT SCALE = 60.0000 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
RIGHT-OF-WAY SHEETS

SCALE: N/A | SHEET 2 OF 9 SHEETS | STA. TO STA.

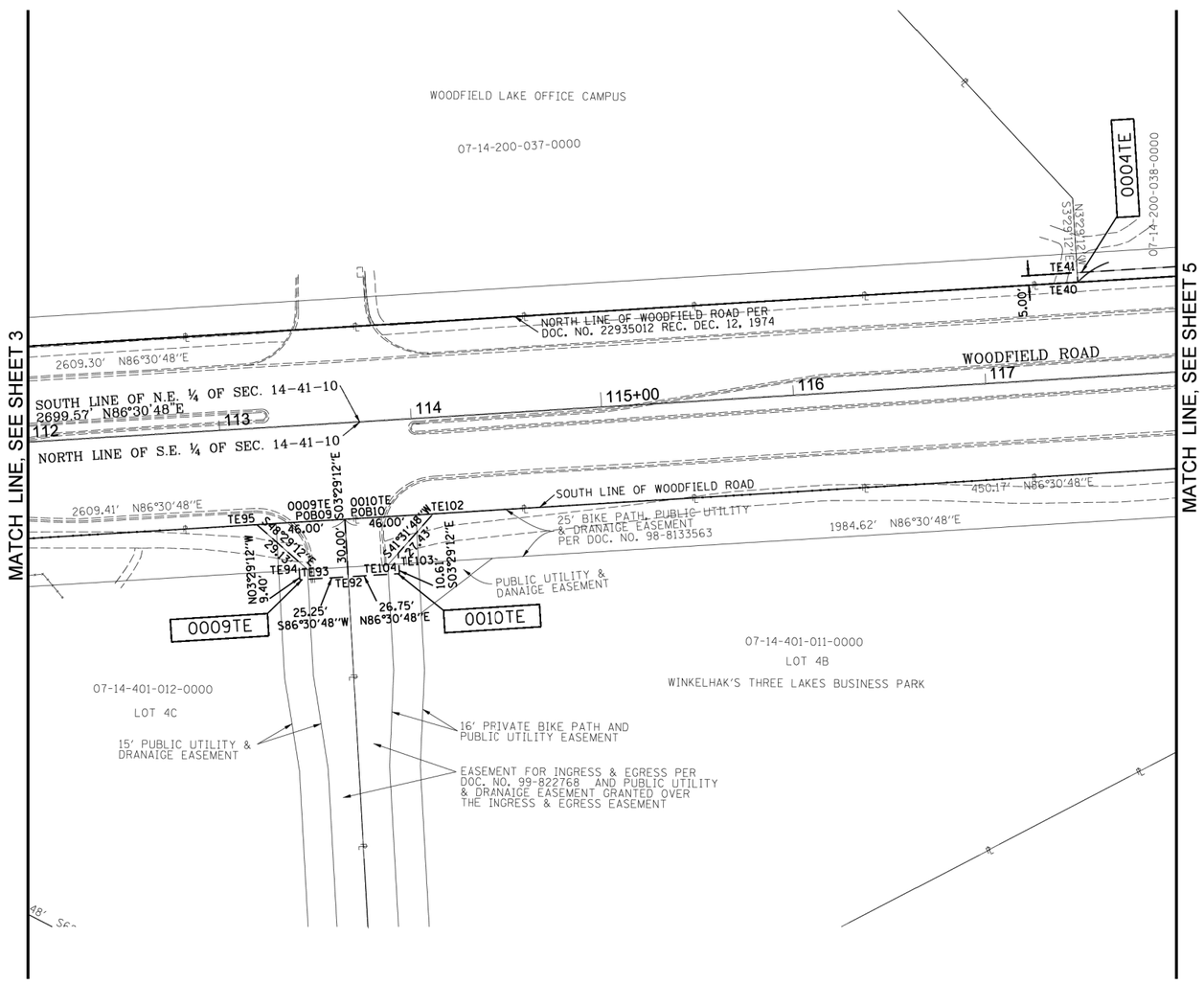
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	55

CONTRACT NO. 61L43

ILLINOIS | FED. AID PROJECT

PART OF N.W. ¼ & S.W. ¼ OF SECTION 13 AND N.E. ¼ & S.E. ¼ OF SECTION 14, TOWNSHIP 41 NORTH, RANGE 10 EAST, OF THE THIRD PRINCIPAL MERIDIAN, SCHAUMBURG, COOK COUNTY, ILLINOIS

PARCEL NO.	TOTAL HOLDING ACRES	PART TAKEN		AREA IN EXISTING R.O.W. ACRES	REMAINDER		EASEMENT AREA		PERMANENT INDEX NUMBER	ACQUISITION PURPOSE
		SQ FT	ACRES		SQ FT	ACRES	SQ FT	ACRES		
0004TE	8.837	N/A	N/A	N/A	N/A	8.837	N/A	0.036	07-14-200-038-0000	TEMP ESMT
0009TE	2.152	N/A	N/A	N/A	N/A	2.152	N/A	0.022	07-14-401-012-0000	TEMP ESMT
0010TE	2.333	N/A	N/A	N/A	N/A	2.333	N/A	0.023	07-14-401-011-0000	TEMP ESMT



LEGEND

SECTION CORNER

QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINES
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
EXISTING CENTERLINE
PROPOSED CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING TEMPORARY EASEMENT
PROPOSED TEMPORARY EASEMENT
EXISTING PERMANENT EASEMENT
PROPOSED PERMANENT EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
R&M — RECORD AND MEASURED DIMENSION
123.45' — MEASURED DIMENSION
[123.45'] — CALCULATED DIMENSION
(123.45') — RECORDED DIMENSION
EXISTING BUILDING
SAME OWNERSHIP
T-9A-1 — EXISTING PARCEL NUMBER
T-9A-05-001 — PROPOSED PARCEL NUMBER

U.S. SURVEY FEET 1" = 30'

IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET ⊠ FOUND CONCRETE R-O-W MARKER
CUT CROSS FOUND OR SET ● 5/8" REBAR SET △ FOUND PERMANENT SURVEY MARKER

● T1 T2 T3 *THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.*

● BT1 BT2 BT3 *THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.*

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

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

COORDINATES AND BEARINGS SHOWN HEREON ARE BASED ON THE FOLLOWING CONTROL MONUMENTS WITH CLIENT ASSIGNED COORDINATES (NOT PUBLISHED DATA SHEETS):

VILLAGE OF SCHAUMBURG GPS SURVEY MONUMENTS

STATION 1190, NORTHING: 1,958,299.385, EASTING: 1,059,143.609

STATION 1191, NORTHING: 1,958,379.089, EASTING: 1,060,443.904

BASED ON THE AFORESAID COORDINATES OF THE CONTROL MONUMENTS, ALL DISTANCES AND ANGLES ARE MEASURED ON THE GROUND.

THE CENTERLINE SHOWN HEREON IS THE EXISTING ALIGNMENT UNDER THE AFORESAID COORDINATES RECEIVED FROM THE CLIENT.

STATE OF ILLINOIS)
) SS
COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, ZHONG CHEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PARCEL PLAT SHOWN HEREON, 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 VILLAGE OF SCHAUMBURG, CCOK COUNTY, ILLINOIS.

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARD FOR A BOUNDARY SURVEY.

FIELD WORK COMPLETED ON 12/15/20

DATED AT CHICAGO, ILLINOIS THIS 7TH DAY OF JANUARY, 2025.

ZHONG CHEN 035-003299 PROFESSIONAL LAND SURVEYOR CHICAGO IL STATE OF ILLINOIS

ZHONG CHEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003299
LICENSE EXPIRATION DATE: 11/30/2026

DRAWN: DC	DATE: 01/10/2025	DYNASTY GROUP, INC. Engineers & Surveyors 211 WEST WACKER DRIVE, SUITE 304 CHICAGO, ILLINOIS 60606-1212 PHONE: (312) 704-1970 FAX: (312) 704-1977	VILLAGE OF SCHAUMBURG 101 SCHAUMBURG COURT, SCHAUMBURG, ILLINOIS 60193
REVIEWED: ZC	DATE: 01/10/2025		
APPROVED:	DATE:		

REVISIONS

CONTRACT #

PLAT OF RIGHT-OF-WAY
WOODFIELD ROAD PHASE II
N. PLUM GROVE ROAD TO N. MEACHAM ROAD

Station: 112 + 00 to Station: 118 + 00

SHEET 4 OF 10

MODEL: Default
FILE NAME: P:\projects\190141001\CADD\CAD Sheets\190141-sht-plat-layout.dgn

Globetrotters® Engineering Corporation

USER NAME = kelly.hickox	DESIGNED - RH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN - CW	REVISED -	
PLOT SCALE = 60.0000 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

WOODFIELD ROAD
RIGHT-OF-WAY SHEETS

SCALE: N/A | SHEET 3 OF 9 SHEETS | STA. TO STA.

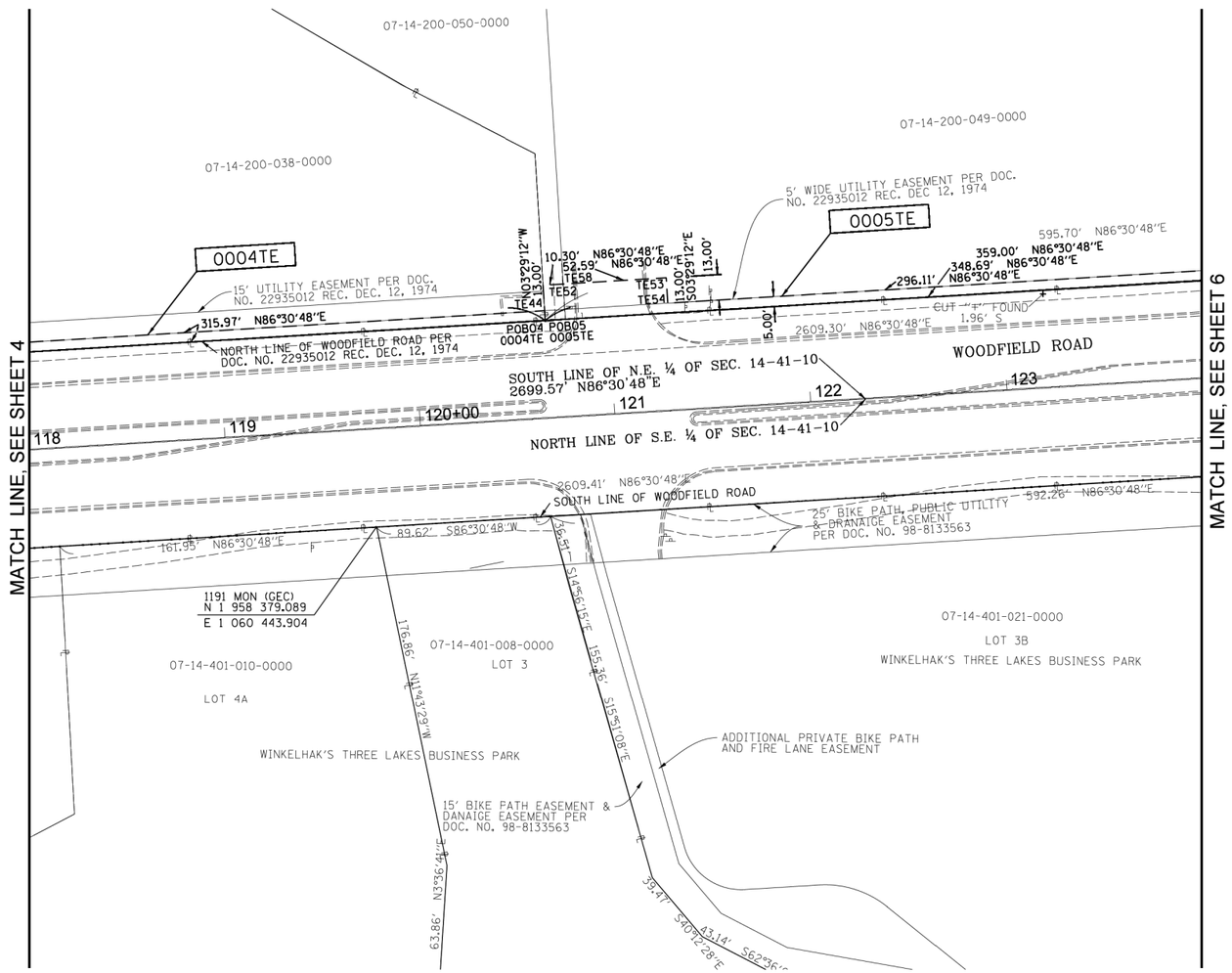
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	56

CONTRACT NO. 61L43

ILLINOIS | FED. AID PROJECT

PART OF N.W. 1/4 & S.W. 1/4 OF SECTION 13 AND N.E. 1/4 & S.E. 1/4 OF SECTION 14, TOWNSHIP 41 NORTH, RANGE 10 EAST, OF THE THIRD PRINCIPAL MERIDIAN, SCHAUMBURG, COOK COUNTY, ILLINOIS

PARCEL NO.	TOTAL HOLDING ACRES	PART TAKEN		AREA IN EXISTING R.O.W. ACRES	REMAINDER		EASEMENT AREA		PERMANENT INDEX NUMBER	ACQUISITION PURPOSE
		SQ FT	ACRES		SQ FT	ACRES	SQ FT	ACRES		
0004TE	8.837	N/A	N/A	N/A	N/A	8.837	N/A	0.036	07-14-200-038-0000	TEMP ESMT
0005TE	11.163	N/A	N/A	N/A	N/A	11.163	N/A	0.060	07-14-200-050-0000 07-14-200-049-0000	TEMP ESMT



LEGEND

SECTION CORNER

QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINES
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
EXISTING CENTERLINE
PROPOSED CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING TEMPORARY EASEMENT
PROPOSED TEMPORARY EASEMENT
EXISTING PERMANENT EASEMENT
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EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
R&M — RECORD AND MEASURED DIMENSION
123.45' — MEASURED DIMENSION
[123.45'] — CALCULATED DIMENSION
(123.45') — RECORDED DIMENSION
EXISTING BUILDING
SAME OWNERSHIP
T-9A-1 — EXISTING PARCEL NUMBER
T-9A-05-001 — PROPOSED PARCEL NUMBER

U.S. SURVEY FEET 1" = 30'

IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET ⊠ FOUND CONCRETE R-O-W MARKER
CUT CROSS FOUND OR SET ● 5/8" REBAR SET △ FOUND PERMANENT SURVEY MARKER

● T1 T2 T3 *THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.*

● BT1 BT2 BT3 *THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.*

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

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

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STATE OF ILLINOIS)
) SS
COUNTY OF COOK)

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THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARD FOR A BOUNDARY SURVEY.

FIELD WORK COMPLETED ON 12/15/20

DATED AT CHICAGO, ILLINOIS THIS 7TH DAY OF JANUARY, 2025.

ZHONG CHEN 035-003299 ILLINOIS PROFESSIONAL LAND SURVEYOR CHICAGO IL STATE OF ILLINOIS

ZHONG CHEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003299
LICENSE EXPIRATION DATE: 11/30/2026

DRAWN: DC	DATE: 01/10/2025	DYNASTY GROUP, INC. Engineers & Surveyors 211 WEST WACKER DRIVE, SUITE 304 CHICAGO, ILLINOIS 60606-1212 PHONE: (312) 704-1970 FAX: (312) 704-1977	VILLAGE OF SCHAUMBURG 101 SCHAUMBURG COURT, SCHAUMBURG, ILLINOIS 60193	REVISIONS	CONTRACT # PLAT OF RIGHT-OF-WAY WOODFIELD ROAD PHASE II N. PLUM GROVE ROAD TO N. MEACHAM ROAD
REVIEWED: ZC	DATE: 01/10/2025				Station: 118+00 to Station: 124+00
APPROVED:	DATE:				SHEET 5 OF 10

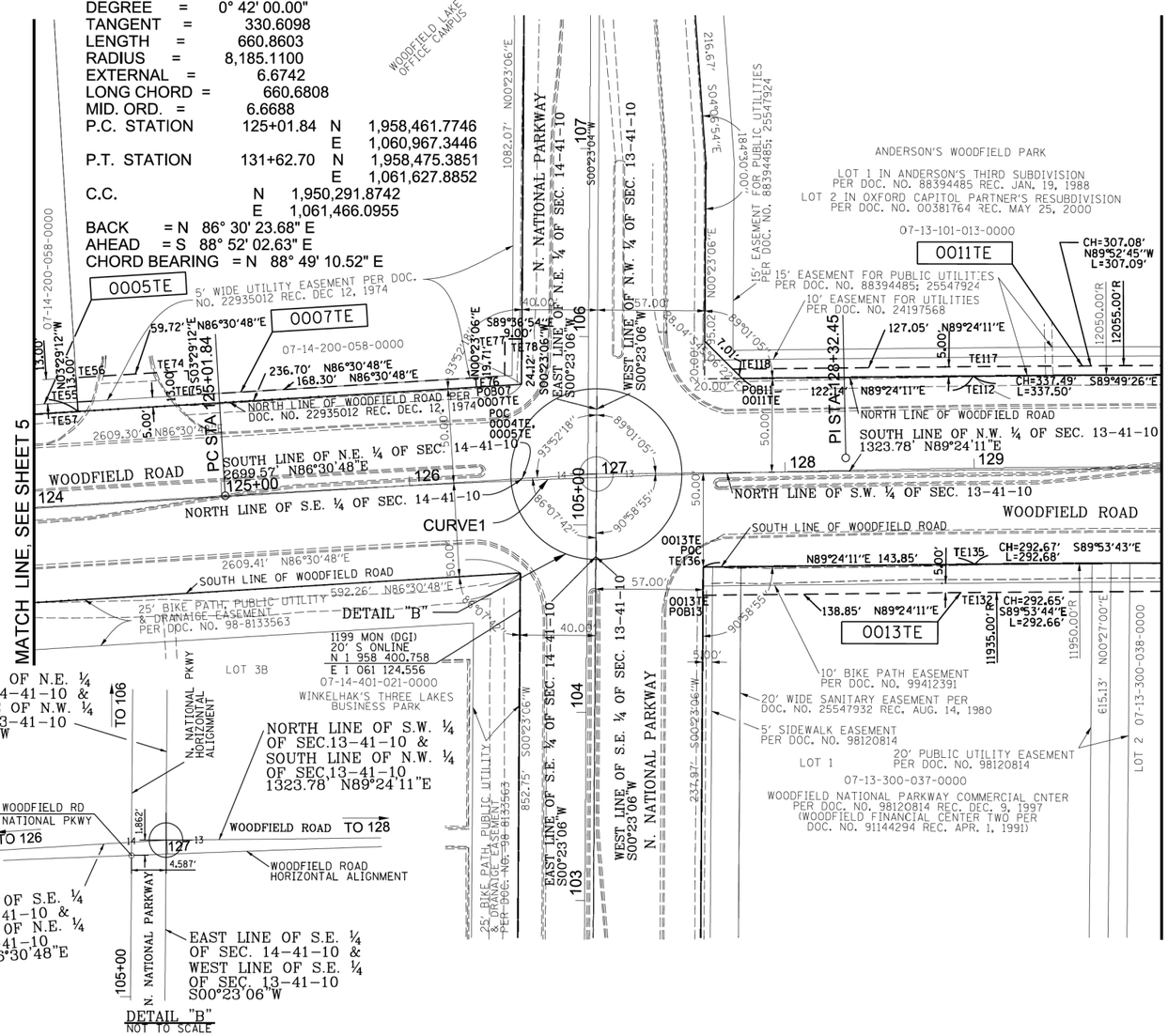
MODEL: Default
FILE NAME: P:\projects\19014001\CADD\CAD Sheets\19014-sht-plats-layout.dgn

Globetrotters® Engineering Corporation	USER NAME = kellyJackox	DESIGNED - RH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WOODFIELD ROAD RIGHT-OF-WAY SHEETS			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - CW	REVISED -					3073	20-00134-00-RS	COOK	166	57
	PLOT SCALE = 60.0000 ' / in.	CHECKED - TDM	REVISED -							CONTRACT NO. 61L43		
	PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -		SCALE: N/A	SHEET 4 OF 9 SHEETS	STA. TO STA.		ILLINOIS	FED. AID PROJECT		

PART OF N.W. ¼ & S.W. ¼ OF SECTION 13 AND N.E. ¼ & S.E. ¼ OF SECTION 14, TOWNSHIP 41 NORTH, RANGE 10 EAST, OF THE THIRD PRINCIPAL MERIDIAN, SCHAUMBURG, COOK COUNTY, ILLINOIS

PARCEL NO.	TOTAL HOLDING ACRES	PART TAKEN		AREA IN EXISTING R.O.W. ACRES	REMAINDER		EASEMENT AREA		PERMANENT INDEX NUMBER	ACQUISITION PURPOSE
		SQ.FT	ACRES		SQ.FT	ACRES	SQ.FT	ACRES		
0005TE	11.163	N/A	N/A	N/A	N/A	11.163	N/A	0.060	07-14-200-050-0000 07-14-200-049-0000	TEMP ESMT
0007TE	4.628	N/A	N/A	N/A	N/A	4.628	N/A	0.049	07-14-200-058-0000	TEMP ESMT
0011TE	18.500	N/A	N/A	N/A	N/A	18.500	N/A	0.062	07-13-101-013-0000	TEMP ESMT
0013TE	6.124	N/A	N/A	N/A	N/A	6.124	N/A	0.151	07-13-300-037-0000 07-13-300-038-0000	TEMP ESMT

CURVE DATA CURVE1
P.I. STATION 128+32.45 N 1,958,481.9200
E 1,061,297.3400
DELTA = 4° 37' 33.68" (RT)
DEGREE = 0° 42' 00.00"
TANGENT = 330.6098
LENGTH = 660.8603
RADIUS = 8,185.1100
EXTERNAL = 6.6742
LONG CHORD = 660.6808
MID. ORD. = 6.6688
P.C. STATION 125+01.84 N 1,958,461.7746
E 1,060,967.3446
P.T. STATION 131+62.70 N 1,958,475.3851
E 1,061,627.8852
C.C. N 1,950,291.8742
E 1,061,466.0955
BACK = N 86° 30' 23.68" E
AHEAD = S 88° 52' 02.63" E
CHORD BEARING = N 88° 49' 10.52" E



LEGEND

SECTION CORNER
QUARTER SECTION CORNER
SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINES
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
EXISTING CENTERLINE
PROPOSED CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
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PROPOSED ACCESS CONTROL LINE
R&M RECORD AND MEASURED DIMENSION
123.45' MEASURED DIMENSION
(123.45') CALCULATED DIMENSION
(123.45') RECORDED DIMENSION
EXISTING BUILDING
SAME OWNERSHIP
T-9A-1 EXISTING PARCEL NUMBER
T-9A-05-001 PROPOSED PARCEL NUMBER

U.S. SURVEY FEET 1" = 30'

IRON PIPE OR ROD FOUND
CUT CROSS FOUND OR SET
"MAG" NAIL SET
5/8" REBAR SET
FOUND CONCRETE R-O-W MARKER
FOUND PERMANENT SURVEY MARKER

T1, T2, T3 — *THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.*

BT1, BT2, BT3 — *THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.*

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

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

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STATION 1190, NORTHING: 1,958,299.385, EASTING: 1,059,143.609

STATION 1191, NORTHING: 1,958,379.089, EASTING: 1,060,443.904

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STATE OF ILLINOIS)
) SS
COUNTY OF COOK)

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THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARD FOR A BOUNDARY SURVEY.

FIELD WORK COMPLETED ON 12/15/20

DATED AT CHICAGO, ILLINOIS THIS 1ST DAY OF JANUARY, 2025.

ZHONG CHEN
035-003299
PROFESSIONAL LAND SURVEYOR
CHICAGO, IL
STATE OF ILLINOIS

ZHONG CHEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003299
LICENSE EXPIRATION DATE: 11/30/2026

DRAWN: DC	DATE: 01/06/2025	DYNASTY GROUP, INC. Engineers & Surveyors, 211 WEST WACKER DRIVE, SUITE 304, CHICAGO, ILLINOIS 60606-1212, PHONE: (312) 704-1970, FAX: (312) 704-1977	VILLAGE OF SCHAUMBURG, 101 SCHAUMBURG COURT, SCHAUMBURG, ILLINOIS 60193
REVIEWED: ZC	DATE: 01/06/2025		
APPROVED:	DATE:		

REVISIONS

CONTRACT #

PLAT OF RIGHT-OF-WAY
WOODFIELD ROAD PHASE II
N. PLUM GROVE ROAD TO N. MEACHAM ROAD

Station: 124 + 00 to Station: 130 + 00

SHEET 6 OF 10

MODEL: Default
FILE NAME: P:\projects\19014\001\C\CADD\CAD Sheets\19014-sht-plat-layout.dgn

Globetrotters® Engineering Corporation

USER NAME = kellyJackox	DESIGNED - RH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN - CW	REVISED -	
PLOT SCALE = 60.0000 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

WOODFIELD ROAD
RIGHT-OF-WAY SHEETS

SCALE: N/A | SHEET 5 OF 9 SHEETS | STA. TO STA.

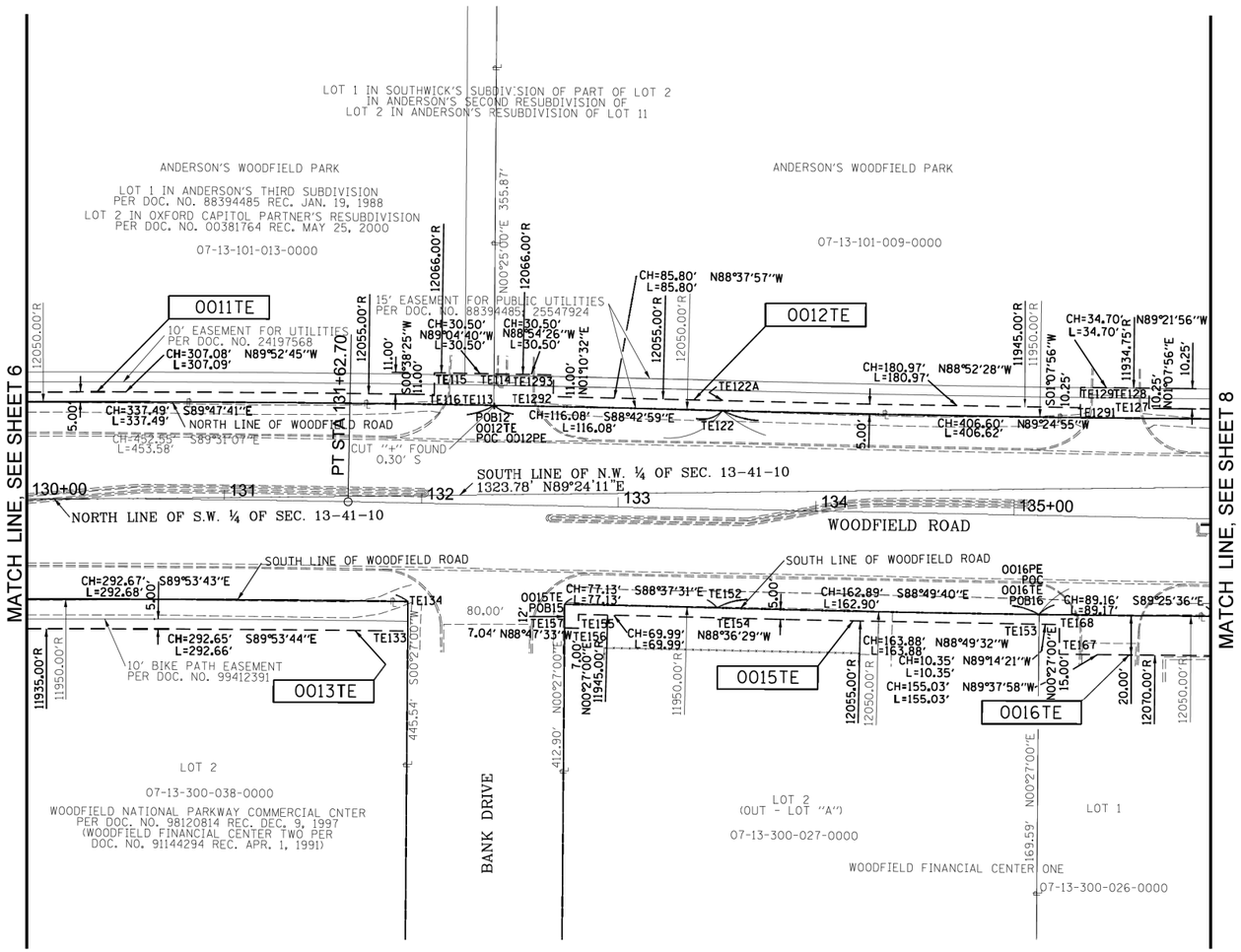
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	58

CONTRACT NO. 61L43

ILLINOIS | FED. AID PROJECT

PART OF N.W. ¼ & S.W. ¼ OF SECTION 13 AND N.E. ¼ & S.E. ¼ OF SECTION 14, TOWNSHIP 41 NORTH, RANGE 10 EAST, OF THE THIRD PRINCIPAL MERIDIAN, SCHAUMBURG, COOK COUNTY, ILLINOIS

PARCEL NO.	TOTAL HOLDING ACRES	PART TAKEN		AREA IN EXISTING R.O.W. ACRES	REMAINDER		EASEMENT AREA		PERMANENT INDEX NUMBER	ACQUISITION PURPOSE
		SQ FT	ACRES		SQ FT	ACRES	SQ FT	ACRES		
0011TE	18.500	N/A	N/A	N/A	N/A	18.500	N/A	0.062	07-13-101-013-0000	TEMP ESMT
0012TE	5.829	N/A	N/A	N/A	N/A	5.829	N/A	0.076	07-13-101-009-0000	TEMP ESMT
0013TE	6.124	N/A	N/A	N/A	N/A	6.124	N/A	0.151	07-13-300-037-0000 07-13-300-038-0000	TEMP ESMT
0015TE	1.604	N/A	N/A	N/A	N/A	1.604	N/A	0.029	07-13-300-027-0000	TEMP ESMT
0016TE	7.105	N/A	N/A	N/A	N/A	7.105	N/A	0.172	07-13-300-026-0000	TEMP ESMT



LEGEND

SECTION CORNER — QUARTER SECTION CORNER

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING TEMPORARY EASEMENT
- PROPOSED TEMPORARY EASEMENT
- EXISTING PERMANENT EASEMENT
- PROPOSED PERMANENT EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- R&M — RECORD AND MEASURED DIMENSION
- 123.45' — MEASURED DIMENSION
- [123.45'] — CALCULATED DIMENSION
- (123.45') — RECORDED DIMENSION
- EXISTING BUILDING
- SAME OWNERSHIP
- T-9A-1 — EXISTING PARCEL NUMBER
- T-9A-05-001 — PROPOSED PARCEL NUMBER

U.S. SURVEY FEET 1" = 30'

- IRON PIPE OR ROD FOUND
- "MAG" NAIL SET
- FOUND CONCRETE R-O-W MARKER
- CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- FOUND PERMANENT SURVEY MARKER

● T1 T2 T3 — *THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.*

● BT1 BT2 BT3 — *THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.*

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

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

COORDINATES AND BEARINGS SHOWN HEREON ARE BASED ON THE FOLLOWING CONTROL MONUMENTS WITH CLIENT ASSIGNED COORDINATES (NOT PUBLISHED DATA SHEETS):

VILLAGE OF SCHAUMBURG GPS SURVEY MONUMENTS

STATION 1190, NORTHING: 1,958,299.385, EASTING: 1,059,143.609

STATION 1191, NORTHING: 1,958,379.089, EASTING: 1,060,443.904

BASED ON THE AFORESAID COORDINATES OF THE CONTROL MONUMENTS, ALL DISTANCES AND ANGLES ARE MEASURED ON THE GROUND.

THE CENTERLINE SHOWN HEREON IS THE EXISTING ALIGNMENT UNDER THE AFORESAID COORDINATES RECEIVED FROM THE CLIENT.

STATE OF ILLINOIS)
) SS
COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, ZHONG CHEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PARCEL PLAT SHOWN HEREON, 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 VILLAGE OF SCHAUMBURG, CCOK COUNTY, ILLINOIS.

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARD FOR A BOUNDARY SURVEY.

FIELD WORK COMPLETED ON 12/15/20

DATED AT CHICAGO, ILLINOIS THIS 1 DAY OF JANUARY, 2025.

ZHONG CHEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003299
LICENSE EXPIRATION DATE: 11/30/2026

ZHONG CHEN 035-003299 PROFESSIONAL LAND SURVEYOR CHICAGO IL STATE OF ILLINOIS

DRAWN: DC	DATE: 01/06/2025	DYNASTY GROUP, INC. Engineers & Surveyors, 211 WEST WACKER DRIVE, SUITE 304, CHICAGO, ILLINOIS 60606-1212, PHONE: (312) 704-1970, FAX: (312) 704-1977	VILLAGE OF SCHAUMBURG, 101 SCHAUMBURG COURT, SCHAUMBURG, ILLINOIS 60193
REVIEWED: ZC	DATE: 01/06/2025		
APPROVED:	DATE:		

REVISIONS

CONTRACT #

PLAT OF RIGHT-OF-WAY
WOODFIELD ROAD PHASE II
N. PLUM GROVE ROAD TO N. MEACHAM ROAD

Station: 130+00 to Station: 136+00

SHEET 7 OF 10

MODEL: Default
FILE NAME: P:\projects\190141001\CADD\CAD Sheets\19014-sht-plats-layout.dgn

Globetrotters® Engineering Corporation

USER NAME = kellyJackox	DESIGNED - RH	REVISED -	
	DRAWN - CW	REVISED -	
PLOT SCALE = 60.0000 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
RIGHT-OF-WAY SHEETS

SCALE: N/A | SHEET 6 OF 9 SHEETS | STA. TO STA.

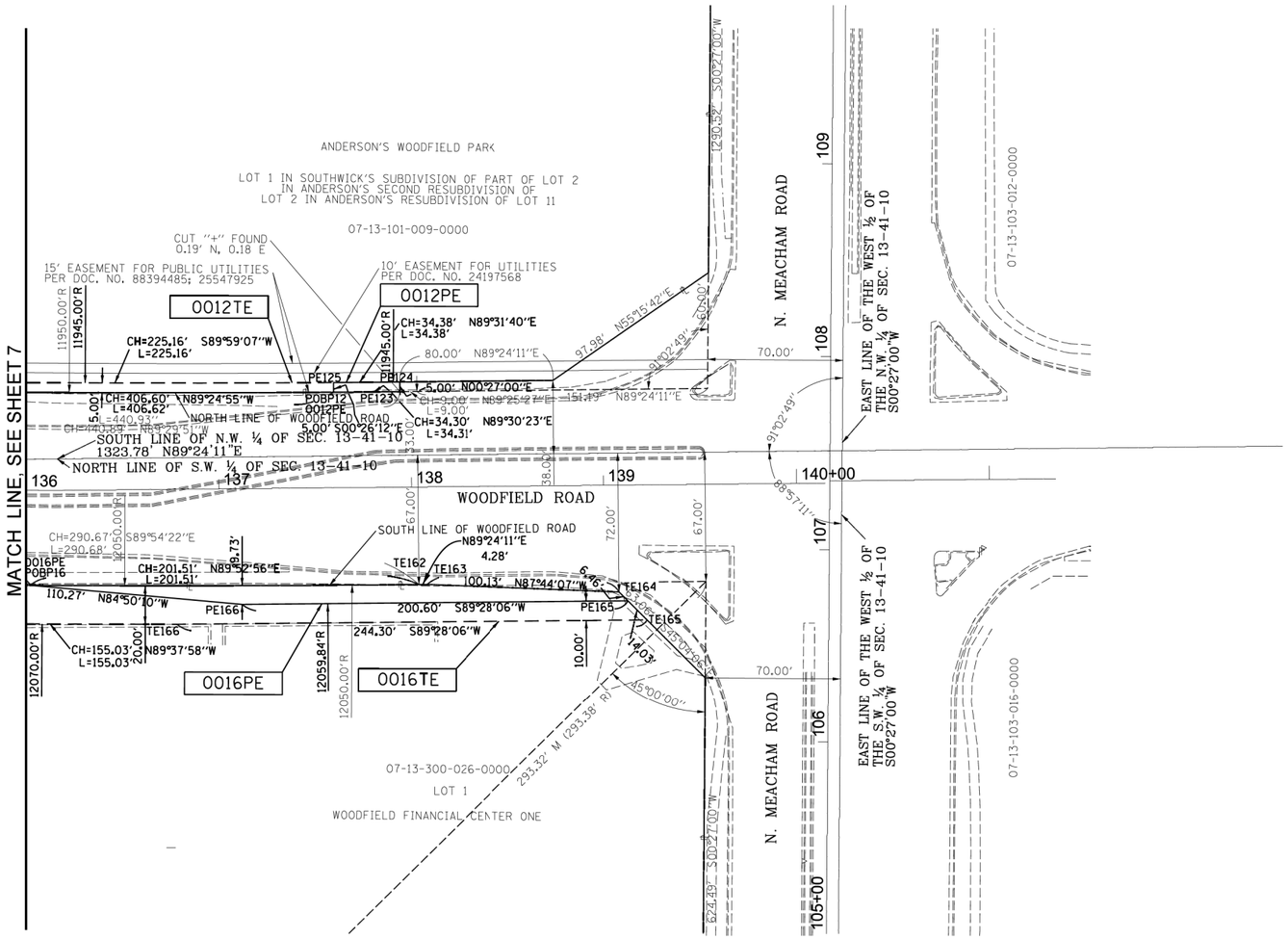
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	59

CONTRACT NO. 61L43

ILLINOIS FED. AID PROJECT

PART OF N.W. ¼ & S.W. ¼ OF SECTION 13 AND N.E. ¼ & S.E. ¼ OF SECTION 14, TOWNSHIP 41 NORTH, RANGE 10 EAST, OF THE THIRD PRINCIPAL MERIDIAN, SCHAUMBURG, COOK COUNTY, ILLINOIS

PARCEL NO.	TOTAL HOLDING ACRES	PART TAKEN SQ FT	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER SQ FT	REMAINDER ACRES	EASEMENT AREA SQ FT	EASEMENT AREA ACRES	PERMANENT INDEX NUMBER	ACQUISITION PURPOSE
0012PE	5.829	N/A	N/A	N/A	N/A	5.825	172	0.004	07-13-101-009-0000	PERM ESMT
0012TE	5.829	N/A	N/A	N/A	N/A	5.829	N/A	0.076	07-13-101-009-0000	TEMP ESMT
0016PE	7.105	N/A	N/A	N/A	N/A	7.055	N/A	0.050	07-13-300-026-0000	PERM ESMT
0016TE	7.105	N/A	N/A	N/A	N/A	7.105	N/A	0.172	07-13-300-026-0000	TEMP ESMT



LEGEND

SECTION CORNER

QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINES
PL — PROPERTY (DEED) LINE
APL — APPARENT PROPERTY LINE
EXISTING CENTERLINE
PROPOSED CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING TEMPORARY EASEMENT
PROPOSED TEMPORARY EASEMENT
EXISTING PERMANENT EASEMENT
PROPOSED PERMANENT EASEMENT
AC — EXISTING ACCESS CONTROL LINE
AC — PROPOSED ACCESS CONTROL LINE
R&M — RECORD AND MEASURED DIMENSION
123.45' — MEASURED DIMENSION
[123.45'] — CALCULATED DIMENSION
(123.45') — RECORDED DIMENSION
EXISTING BUILDING
SAME OWNERSHIP
T-9A-1 — EXISTING PARCEL NUMBER
T-9A-05-001 — PROPOSED PARCEL NUMBER

U.S. SURVEY FEET 1" = 30'

IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET ⊠ FOUND CONCRETE R-O-W MARKER
CUT CROSS FOUND OR SET ● 5/8" REBAR SET △ FOUND PERMANENT SURVEY MARKER

● T1 T2 T3 *THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.*

● BT1 BT2 BT3 *THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYOR'S REGISTRATION NUMBER.*

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

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

COORDINATES AND BEARINGS SHOWN HEREON ARE BASED ON THE FOLLOWING CONTROL MONUMENTS WITH CLIENT ASSIGNED COORDINATES (NOT PUBLISHED DATA SHEETS):

VILLAGE OF SCHAUMBURG GPS SURVEY MONUMENTS

STATION 1190, NORTHING: 1,958,299.385, EASTING: 1,059,143.609

STATION 1191, NORTHING: 1,958,379.089, EASTING: 1,060,443.904

BASED ON THE AFORESAID COORDINATES OF THE CONTROL MONUMENTS, ALL DISTANCES AND ANGLES ARE MEASURED ON THE GROUND.

THE CENTERLINE SHOWN HEREON IS THE EXISTING ALIGNMENT UNDER THE AFORESAID COORDINATES RECEIVED FROM THE CLIENT.

STATE OF ILLINOIS)
) SS
COUNTY OF COOK)

THIS IS TO CERTIFY THAT I, ZHONG CHEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PARCEL PLAT SHOWN HEREON. 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 VILLAGE OF SCHAUMBURG, CCOK COUNTY, ILLINOIS.

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARD FOR A BOUNDARY SURVEY.

FIELD WORK COMPLETED ON 12/15/20

DATED AT CHICAGO, ILLINOIS THIS TH JANUARY, 2025.

ZHONG CHEN 035-003299 PROFESSIONAL LAND SURVEYOR CHICAGO IL STATE OF ILLINOIS

ZHONG CHEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003299
LICENSE EXPIRATION DATE: 11/30/2026

DRAWN: DC	DATE: 01/06/2025	DYNASTY GROUP, INC. Engineers & Surveyors, 211 WEST WACKER DRIVE, SUITE 304, CHICAGO, ILLINOIS 60606-1212, PHONE: (312) 704-1970, FAX: (312) 704-1977	VILLAGE OF SCHAUMBURG, 101 SCHAUMBURG COURT, SCHAUMBURG, ILLINOIS 60193
REVIEWED: ZC	DATE: 01/06/2025		
APPROVED:	DATE:		

REVISIONS

CONTRACT #

PLAT OF RIGHT-OF-WAY
WOODFIELD ROAD PHASE II
N. PLUM GROVE ROAD TO N. MEACHAM ROAD

Station: 136+00 to Station: 140+00

SHEET 8 OF 10

MODEL: Default
FILE NAME: P:\projects\19014001\CADD\CAD Sheets\19014-sht-plats-layout.dgn

Globetrotters® Engineering Corporation

USER NAME = kelly.hickox	DESIGNED - RH	REVISED -	
	DRAWN - CW	REVISED -	
PLOT SCALE = 60.0000 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
RIGHT-OF-WAY SHEETS

SCALE: N/A | SHEET 7 OF 9 SHEETS | STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	60
		CONTRACT NO. 61L43		
		ILLINOIS	FED. AID PROJECT	

PART OF N.W. ¼ & S.W. ¼ OF SECTION 13 AND N.E. ¼ & S.E. ¼ OF SECTION 14, TOWNSHIP 41 NORTH, RANGE 10 EAST, OF THE THIRD PRINCIPAL MERIDIAN, SCHAUMBURG, COOK COUNTY, ILLINOIS

LEGAL DESCRIPTIONS:

ROUTE: WOODFIELD ROAD
SECTION: PLUM GROVE ROAD TO MEACHAM ROAD
COUNTY: COOK
JOB NO.:
PARCEL: 0001TE
OWNER: COURTYARDS ON WOODFIELD CONDOMINIUMS
STATION: 101+34.91 TO 105+92.91
PIN: 07-14-200-084-0000

THAT PART OF LOT 2 IN WOODFIELD AND PLUM GROVE SUBDIVISION, ACCORDING TO THE PLAT THEREOF RECORDED DECEMBER 27, 2000 AS DOCUMENT NUMBER 0001013181, BEING A SUBDIVISION OF PART OF THE NORTHEAST QUARTER OF SECTION 14, TOWNSHIP 41 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF SAID LOT 2, THENCE NORTH 03 DEGREES 29 MINUTES 12 SECONDS WEST ALONG THE EAST LINE OF SAID LOT 2, 5.00 FEET; THENCE SOUTH 86 DEGREES 30 MINUTES 48 SECONDS WEST ALONG A LINE 5 FEET NORTH OF AND PARALLEL WITH THE SOUTH LINE OF SAID LOT 2, 458.00 FEET; THENCE SOUTH 03 DEGREES 29 MINUTES 12 SECONDS EAST, 5.00 FEET TO THE SOUTH LINE OF SAID LOT 2, ALSO BEING THE NORTH LINE OF WOODFIELD ROAD; THENCE NORTH 86 DEGREES 30 MINUTES 48 SECONDS EAST ALONG SAID NORTH LINE OF WOODFIELD ROAD, 458.00 FEET TO THE POINT OF BEGINNING.

SAID PARCEL CONTAINING 0.053 ACRES, MORE OR LESS.

ROUTE: WOODFIELD ROAD
SECTION: PLUM GROVE ROAD TO MEACHAM ROAD
COUNTY: COOK
JOB NO.:
PARCEL: 0002TE
OWNER: EMERGENCY NURSES ASSOCIATION
STATION: 105+92.91 TO 109+27.92
PIN: 07-14-200-079-0000

THAT PART OF LOT 1 IN WOODFIELD AND PLUM GROVE SUBDIVISION, ACCORDING TO THE PLAT THEREOF RECORDED DECEMBER 27, 2000 AS DOCUMENT NUMBER 0001013181, BEING A SUBDIVISION OF PART OF THE NORTHEAST QUARTER OF SECTION 14, TOWNSHIP 41 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF SAID LOT 1, THENCE NORTH 03 DEGREES 29 MINUTES 12 SECONDS WEST ALONG THE EAST LINE OF SAID LOT 1, 5.00 FEET; THENCE SOUTH 86 DEGREES 30 MINUTES 48 SECONDS WEST ALONG A LINE 5 FEET NORTH OF AND PARALLEL WITH THE SOUTH LINE OF SAID LOT 1, 264.60 FEET; THENCE NORTH 03 DEGREES 29 MINUTES 12 SECONDS WEST, 20.00 FEET; THENCE SOUTH 86 DEGREES 30 MINUTES 48 SECONDS WEST ALONG A LINE 25 FEET NORTH OF AND PARALLEL WITH SAID SOUTH LINE OF LOT 1, 70.40 FEET TO THE WEST LINE OF SAID LOT 1; THENCE SOUTH 03 DEGREES 29 MINUTES 12 SECONDS EAST, 25.00 FEET TO SAID SOUTH LINE OF LOT 2, ALSO BEING THE NORTH LINE OF WOODFIELD ROAD; THENCE NORTH 86 DEGREES 30 MINUTES 48 SECONDS EAST ALONG SAID NORTH LINE OF WOODFIELD ROAD, 335.00 FEET TO THE POINT OF BEGINNING.

SAID PARCEL CONTAINING 0.071 ACRES, MORE OR LESS.

ROUTE: WOODFIELD ROAD
SECTION: PLUM GROVE ROAD TO MEACHAM ROAD
COUNTY: COOK
JOB NO.:
PARCEL: 0004TE
OWNER: MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY
STATION: 117+51.51 TO 120+67.48
PIN: 07-14-200-038-0000

THAT PART OF THE NORTHEAST QUARTER OF SECTION 14, TOWNSHIP 41 NORTH, RNAGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE POINT OF INTERSECTION OF THE NORTH LINE OF THE SOUTH 50.00 FEET (MEASURED PERPENDICUARLY) OF THE NORTHEAST QUARTER OF SAID SECTION 14 AND THE WEST LINE OF THE EAST 40.00 FEET (MEASURED PERPENDICUARLY) OF THE NORTHEAST QUARTER OF SAID SECTION 14; THENCE SOUTH 86 DEGREES 30 MINUTES 48 SECONDS WEST ALONG THE NORTH LINE OF THE SOUTH 50.00 FEET (MEASURED PERPENDICUARLY) OF THE NORTHEAST QUARTER OF SAID SECTION 14, 555.70 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING SOUTH 86 DEGREES 30 MINUTES 48 SECONDS WEST ALONG SAID NORTH LINE, A DISTANCE OF 315.97 FEET TO (PROPERTY LINE), THENCE NORTH 03 DEGREES 29 MINUTES 12 SECONDS WEST, 5.00 FEET; THENCE NORTH 86 DEGREES 30 MINUTES 48 SECONDS EAST ALONG A LINE 5 FEET NORTH OF AND PARALLEL WITH SAID NORTH LINE, 315.97 FEET (TO PROPERTY); THENCE SOUTH 3 DEGREES 29 MINUTES 12 SECONDS EAST, 5.00 FEET TO THE POINT OF BEGINNING, IN COOK OCUNTY, ILLINOIS.

SAID PARCEL CONTAINING 0.036 ACRES, MORE OR LESS.

ROUTE: WOODFIELD ROAD
SECTION: PLUM GROVE ROAD TO MEACHAM ROAD
COUNTY: COOK
JOB NO.:
PARCEL: 0005TE
OWNER: VH WOODFIELD II INC
STATION: 120+07.48 TO 124+26.48
PIN: 07-14-200-049-0000, 07-14-200-050-0000

THAT PART OF THE NORTHEAST QUARTER OF SECTION 14, TOWNSHIP 41 NORTH, RNAGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE POINT OF INTERSECTION OF THE NORTH LINE OF THE SOUTH 50.00 FEET (MEASURED PERPENDICUARLY) OF THE NORTHEAST QUARTER OF SAID SECTION 14 AND THE WEST LINE OF THE EAST 40.00 FEET (MEASURED PERPENDICUARLY) OF THE NORTHEAST QUARTER OF SAID SECTION 14; THENCE SOUTH 86 DEGREES 30 MINUTES 48 SECONDS WEST ALONG THE NORTH LINE OF THE SOUTH 50.00 FEET (MEASURED PERPENDICUARLY) OF THE NORTHEAST QUARTER OF SAID SECTION 14, 595.70 FEET TO THE POINT OF BEGINNING; THENCE NORTH 03 DEGREES 29 MINUTES 12 SECONDS WEST, 18.00 FEET; THENCE NORTH 86 DEGREES 30 MINUTES 48 SECONDS EAST ALONG A LINE 18 FEET NORTH OF AND PARALLEL WITH SAID NORTH LINE, 62.89 FEET; THENCE SOUTH 03 DEGREES 29 MINUTES 12 SECONDS EAST, 13.00 FEET; THENCE NORTH 86 DEGREES 30 MINUTES 48 SECONDS EAST ALONG A LINE 5 FEET NORTH OF AND PARALLEL WITH SAID NORTH LINE, 297.64 FEET; THENCE NORTH 03 DEGREES 29 MINUTES 12 SECONDS WEST, 13.00 FEET; THENCE NORTH 86 DEGREES 30 MINUTES 48 SECONDS EAST ALONG A LINE 18 FEET NORTH OF AND PARALLEL WITH SAID NORTH LINE, 2.07 FEET; THENCE SOUTH 03 DEGREES 29 MINUTES 12 SECONDS EAST, 18.00 FEET TO SAID NORTH LINE; THENCE SOUTH 86 DEGREES 30 MINUTES 48 SECONDS WEST ALONG SAID NORTH LINE, 362.66 FEET TO THE POINT OF BEGINNING, IN COOK OCUNTY, ILLINOIS.

SAID PARCEL CONTAINING 0.060 ACRES, MORE OR LESS.

ROUTE: WOODFIELD ROAD
SECTION: PLUM GROVE ROAD TO MEACHAM ROAD
COUNTY: COOK
JOB NO.:
PARCEL: 0007TE
OWNER: WESTERN ALLIANCE BK
STATION: 124+26.48 TO 126+63.34
PIN: 07-14-200-058-0000

THAT PART OF THE NORTHEAST QUARTER OF SECTION 14, TOWNSHIP 41 NORTH, RNAGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE POINT OF INTERSECTION OF THE WEST LINE OF THE EAST 40.00 FEET (MEASURED PERPENDICUARLY) OF THE NORTHEAST QUARTER OF SAID SECTION 14 AND THE NORTH LINE OF THE SOUTH 50 FEET (MEASURED PERPENDICUARLY) OF THE NORTHEAST QUARTER OF SAID SECTION 14; THENCE SOUTH 86 DEGREES 30 MINUTES 48 SECONDS WEST ALONG SAID NORTH LINE, 233.04 FEET TO (PROPERTY LINE); THENCE NORTH 03 DEGREES 29 MINUTES 12 SECONDS WEST, 18.00 FEET; THENCE NORTH 86 DEGREES 30 MINUTES 48 SECONDS EAST ALONG A LINE 18 FEET NORTH OF AND PARALLEL WITH SAID NORTH LINE, 56.12 FEET; THENCE SOUTH 03 DEGREES 29 MINUTES 12 SECONDS EAST, 15.00 FEET; THENCE NORTH 86 DEGREES 30 MINUTES 48 SECONDS EAST ALONG A LINE 5 FEET NORTH OF AND PARALLEL WITH SAID NORTH LINE, 168.30 FEET; THENCE NORTH 00 DEGREE 23 MINUTES 06 SECONDS EAST, 19.71 FEET; THENCE SOUTH 89 DEGREE 36 MINUTES 54 SECONDS EAST, 9.00 FEET TO SAID WEST LINE; THENCE SOUTH 00 DEGREE 23 MINUTES06 SECONDS WEST ALONG SAID WEST LINE, 24.12 FEET TO THE POINT OF BEGINNING, IN COOK OCUNTY, ILLINOIS.

SAID PARCEL CONTAINING 0.049 ACRES, MORE OR LESS.

ROUTE: WOODFIELD ROAD
SECTION: PLUM GROVE ROAD TO MEACHAM ROAD
COUNTY: COOK
JOB NO.:
PARCEL: 0009TE
OWNER: SML PROPERTIES, LLC.
STATION: 113+16.40 TO 113+62.40
PIN: 07-14-401-012-0000

THAT PART OF LOT 4C IN THE RESUBDIVISION OF LOT 4 IN WINKELHAKE'S THREE LAKES BUSINESS PARK, BEING A PORTION OF THE SOUTHEAST QUARTER OF SECTION 14, TOWNSHIP 41 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN IN COOK COUNTY, ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID LOT 4C; THENCE BASED ON AN ASSUMED BEARING SOUTH 03 DEGREES 29 MINUTES 12 SECONDS EAST ALONG THE EAST LINE OF SAID LOT 4C, 30 FEET; THENCE SOUTH 86 DEGREES 30 MINUTES 48 SECONDS WEST ALONG A LINE 30 FEET SOUTH OF AND PARALLEL WITH THE NORTH LINE OF SAID LOT 4C, 25.25 FEET; THENCE NORTH 03 DEGREES 29 MINUTES 12 SECONDS WEST, 9.40 FEET; THENCE NORTH 48 DEGREES 29 MINUTES 12 SECONDS WEST, 29.13 FEET TO SAID NORTH LINE; THENCE NORTH 86 DEGREES 29 MINUTES 48 SECONDS EAST ALONG SAID NORTH LINE, 46.00 FEET TO THE POINT OF BEGINNING.

SAID PARCEL CONTAINING 0.022 ACRES, MORE OR LESS.

ROUTE: WOODFIELD ROAD
SECTION: PLUM GROVE ROAD TO MEACHAM ROAD
COUNTY: COOK
JOB NO.:
PARCEL: 0010TE
OWNER: WOODFIELD PROFESSIONAL SUITES, LLC.
STATION: 113+62.14 TO 114+08.40
PIN: 07-14-401-011-0000

THAT PART OF LOT 4B IN THE RESUBDIVISION OF LOT 4 IN WINKELHAKE'S THREE LAKES BUSINESS PARK, BEING A SUBDIVISION OF THE SOUTHEAST QUARTER OF SECTION 14, TOWNSHIP 41 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED DECEMBER 13, 2000 AS DOCUMENT 00980341, IN COOK COUNTY, ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID LOT 4B; THENCE BASED ON AN ASSUMED BEARING SOUTH 03 DEGREES 29 MINUTES 12 SECONDS EAST ALONG THE WEST LINE OF SAID LOT 4B, 30 FEET; THENCE NORTH 86 DEGREES 30 MINUTES 48 SECONDS EAST ALONG A LINE 30 FEET SOUTH OF AND PARALLEL WITH THE NORTH LINE OF SAID LOT 4B, 26.75 FEET; THENCE SOUTH 03 DEGREES 29 MINUTES 12 SECONDS WEST, 10.61 FEET; THENCE NORTH 41 DEGREES 31 MINUTES 48 SECONDS WEST, 27.43 FEET TO SAID NORTH LINE; THENCE SOUTH 86 DEGREES 30 MINUTES 48 SECONDS WEST ALONG SAID NORTH LINE, 46.00 FEET TO THE POINT OF BEGINNING.

SAID PARCEL CONTAINING 0.023 ACRES, MORE OR LESS.

ROUTE: WOODFIELD ROAD
SECTION: PLUM GROVE ROAD TO MEACHAM ROAD
COUNTY: COOK
JOB NO.:
PARCEL: 0011TE
OWNER: PARKWAY CORPORATE SPE, LLC.
STATION: 127+73.73 TO 132+35.84
PIN: 07-13-101-013-0000

PART OF LOT 2 IN OXFORD CAPITAL PARTNER'S RESUBDIVISION, BEING A RESUBDIVISION OF LOT 1 IN ANDERSON'S THIRD RESUBDIVISION, A RESUBDIVISION OF ANDERSON'S RESUBDIVISION OF PART OF LOT 11 IN ANDERSON'S WOODFIELD PARK, A SUBDIVISION OF PART OF THE NORTHWEST QUARTER OF SECTION 13, TOWNSHIP 41 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE SOUTH LINE OF LOT 2 AFORESAID, 20 FEET EAST OF THE SOUTHWEST CORNOR OF SAID LOT 2; THENCE BASED ON AN ASSUMED BEARING NORTH 89 DEGREES 24 MINUTES 11 SECONDS EAST ALONG SAID SOUTH LINE, 122.14 FEET TO A POINT OF CURVATURE; THENCE CONTINUE ALONG SAID SOUTH LINE, BEING AN ARC CONCAVED SOUTHERLY HAVING A RADIUS OF 12050.00 FEET, AND A CHORD BEARING OF SOUTH 89 DEGREES 49 MINUTES 26 SECONDS EAST, AN ARC LENGTH OF 337.50 FEET AND A CHORD DISTANCE OF 337.49 FEET TO THE SOUTHEAST CORNER OF LOT 2 AFORESAID; THENCE NORTH 00 DEGREE 25 MINUTES 00 SECOND EAST ALONG THE EAST LINE OF SAID LOT 2, 16.00 FEET; THENCE WEST ALONG AN ARC CONCAVED SOUTHERLY HAVING A RADIUS OF 12066.00 FEET, AND A CHORD BEARING OF NORTH 89 DEGREES 04 MINUTES 40 SECONDS WEST, AN ARC LENGTH OF 30.50 FEET AND A CHORD DISTANCE OF 30.50 FEET; THENCE SOUTH 00 DEGREE 38 MINUTES 25 SECOND WEST, 11.00 FEET TO A POINT 5 FEET NORTH OF SAID SOUTH LINE (MEASURED RADALLY); THENCE WEST ALONG AN ARC CONCAVED SOUTHERLY HAVING A RADIUS OF 12055.00 FEET, AND A CHORD BEARING OF NORTH 89 DEGREES 52 MINUTES 45 SECONDS WEST, AN ARC LENGTH OF 307.09 FEET AND A CHORD DISTANCE OF 307.08 FEET TO A POINT OF TANGENCY; THENCE SOUTH 89 DEGREES 24 MINUTES 11 SECONDS WEST, 127.05 FEET TO A POINT ON THE LINE MADE BY THE POINT OF BEGINNING AND A POINT ON THE WEST LINE OF SAID LOT 2, 20 FEET NORTH OF SAID SOUTHWEST CORNER; THENCE SOUTH 45 DEGREES 06 MINUTES 22 SECONDS EAST ALONG SAID LINE, 7.01 FEET TO THE POINT OF BEGINNING; ALL IN COOK COUNTY, ILLINOIS.

SAID PARCEL CONTAINING 0.062 ACRES, MORE OR LESS.

ROUTE: WOODFIELD ROAD
SECTION: PLUM GROVE ROAD TO MEACHAM ROAD
COUNTY: COOK
JOB NO.:
PARCEL: 0012TE
OWNER: WOODFIELD CORNERS, LLC.
STATION: 132+35.84 TO 137+60.00
PIN: 07-13-101-009-0000

THAT PART OF LOT 1 IN SOUTHWICK'S SUBDIVISION OF PART OF LOT 2 IN ANDERSON'S SECOND RESUBDIVISION OF LOT 2 IN ANDERSON'S RESUBDIVISION OF LOT 11 IN ANDERSON'S WOODFIELD PARK, A SUBDIVISION OF PART OF THE NORTHWEST QUARTER OF SECTION 13, THOWNSHIP 41 NORTH. RANGE 10 EAST OF THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNOR OF SAID LOT 1; THENCE EAST ALONG THE SOUTH LINE OF SAID LOT 1, BEING AN ARC CONCAVED SOUTHERLY HAVING A RADIUS OF 12050.00 FEET, AND A CHORD BEARING OF SOUTH 88 DEGREES 42 MINUTES 59 SECONDS EAST, AN ARC LENGTH OF 116.08 FEET AND A CHORD DISTANCE OF 116.08 FEET; THENCE CONTINUE EAST ALONG THE SOUTH LINE OF SAID LOT 1, BEING AN ARC CONCAVED NORTHERLY HAVING A RADIUS OF 11950.00 FEET, AND A CHORD BEARING OF NORTH 89 DEGREES 29 MINUTES 51 SECONDS WEST, AN ARC LENGTH OF 440.93 FEET AND A CHORD DISTANCE OF 440.89 FEET TO THE MOST WESTERLY EAST LINE OF SAID LOT 1; THENCE NORTH 00 DEGREE 27 MINUTES 00 SECONDS WEST, 5.00 FEET; THENCE WEST ALONG AN ARC CONCAVED NORTHERLY HAVING A RADIUS OF 11945.00 FEET, AND A CHORD BEARING OF SOUTH 89 DEGREES 59 MINUTES 07 SECONDS WEST, AN ARC LENGTH OF 225.16 FEET AND A CHORD DISTANCE OF 225.16 FEET; THENCE NORTH 01 DEGREE 07 MINUTES 56 SECONDS EAST, 10.25 FEET; THENCE WEST ALONG AN ARC CONCAVED NORTHERLY HAVING A RADIUS OF 11934.75 FEET, AND A CHORD BEARING OF NORTH 89 DEGREES 21 MINUTES 56 SECONDS WEST, AN ARC LENGTH OF 34.70 FEET AND A CHORD DISTANCE OF 34.70 FEET; THENCE SOUTH 01 DEGREE 07 MINUTES 56 SECONDS WEST, 10.25 FEET; THENCE WEST ALONG AN ARC CONCAVED NORTHERLY HAVING A RADIUS OF 11945.00 FEET, AND A CHORD BEARING OF NORTH 88 DEGREE 5 52 MINUTES 28 SECONDS WEST, AN ARC LENGTH OF 180.97 FEET AND A CHORD DISTANCE OF 180.97 FEET; THENCE CONTINUE WEST ALONG AN ARC CONCAVED SOUTHERLY HAVING A RADIUS OF 12055.00 FEET, AND A CHORD BEARING OF NORTH 88 DEGREES 37 MINUTES 57 SECONDS WEST, AN ARC LENGTH OF 85.80 FEET AND A CHORD DISTANCE OF 85.80 FEET; THENCE NORTH 01 DEGREE 10 MINUTES 32 SECONDS EAST, 11.00 FEET; THENCE WEST ALONG AN ARC CONCAVED SOUTHERLY HAVING A RADIUS OF 12066.00 FEET, AND A CHORD BEARING OF NORTH 88 DEGREES 54 MINUTES 26 SECONDS WEST, AN ARC LENGTH OF 30.50 FEET AND A CHORD DISTANCE OF 30.50 FEET TO THE WEST LINE OF SAID LOT 1; THENCE SOUTH 00 DEGREE 25 MINUTES 00 SECOND WEST ALONG SAID WEST LINE, 16.00 FEET TO THE POINT OF BEGINNING.

SAID PARCEL CONTAINING 0.076 ACRES, MORE OR LESS.

ROUTE: WOODFIELD ROAD
SECTION: PLUM GROVE ROAD TO MEACHAM ROAD
COUNTY: COOK
JOB NO.:
PARCEL: 0012PE
OWNER: WOODFIELD CORNERS, LLC.
STATION: 137+60.00 TO 137+94.38
PIN: 07-13-101-009-0000

THAT PART OF LOT 1 IN SOUTHWICK'S SUBDIVISION OF PART OF LOT 2 IN ANDERSON'S SECOND RESUBDIVISION OF LOT 2 IN ANDERSON'S RESUBDIVISION OF LOT 11 IN ANDERSON'S WOODFIELD PARK, A SUBDIVISION OF PART OF THE NORTHWEST QUARTER OF SECTION 13, THOWNSHIP 41 NORTH. RANGE 10 EAST OF THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNOR OF SAID LOT 1; THENCE EAST ALONG THE SOUTH LINE OF SAID LOT 1, BEING AN ARC CONCAVED SOUTHERLY HAVING A RADIUS OF 12050.00 FEET, AND A CHORD BEARING OF SOUTH 88 DEGREES 42 MINUTES 59 SECONDS EAST, AN ARC LENGTH OF 116.08 FEET AND A CHORD DISTANCE OF 116.08 FEET; THENCE CONTINUE EAST ALONG THE SOUTH LINE OF SAID LOT 1, BEING AN ARC CONCAVED NORTHERLY HAVING A RADIUS OF 11950.00 FEET, AND A CHORD BEARING OF SOUTH 89 DEGREES 24 MINUTES 55 SECONDS EAST, AN ARC LENGTH OF 406.62 FEET AND A CHORD DISTANCE OF 406.60 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE EAST ALONG THE SOUTH LINE OF SAID LOT 1, BEING AN ARC CONCAVED NORTHERLY HAVING A RADIUS OF 11950.00 FEET, AND A CHORD BEARING OF SOUTH 89 DEGREES 30 MINUTES 23 SECONDS EAST, AN ARC LENGTH OF 34.31 FEET AND A CHORD DISTANCE OF 34.30 FEET TO THE MOST WESTERLY EAST LINE OF SAID LOT 1; THENCE NORTH 00 DEGREE 27 MINUTES 00 SECOND EAST, 5.00 FEET; THENCE WEST ALONG AN ARC CONCAVED NORTHERLY HAVING A RADIUS OF 11945.00 FEET, AND A CHORD BEARING OF SOUTH 89 DEGREES 31 MINUTES 40 SECONDS WEST, AN ARC LENGTH OF 34.38 FEET AND A CHORD D:STANCE OF 34.38 FEET; THENCE SOUTH 00 DEGREE 26 MINUTES 12 SECONDS EAST, 5.00 FEET TO THE POINT OF BEGINNING.

SAID PARCEL CONTAINING 0.004 ACRES, OR 172 SQUARE FEET, MORE OR LESS.

ROUTE: WOODFIELD ROAD
SECTION: PLUM GROVE ROAD TO MEACHAM ROAD
COUNTY: COOK
JOB NO.:
PARCEL: 0013TE
OWNER: SR PARTNERS
STATION: 127+54.45 TO 131+94.22
PIN: 07-13-300-037-0000, 07-13-300-038-0000

THOSE PARTS OF LOTS 1 AND 2 IN WOODFIELD NATIONAL PARKWAY COMMERCIAL CENTER, BEING A SUBDIVISION OF LOT 2 OF WOODFIELD FINANCIAL CENTRE TWO SUBDIVISION OF PART OF THE WEST HALF OF THE SOUTHWEST QUARTER OF SECTION 13, TOWNSHIP 41 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED APRIL 1, 1991 AS DOCUMENT NUMBER 91144294, ALL ACCORDING TO THE PLAT OF WOODFIELD NATIONAL PARKWAY COMMERCIAL CENTER RECORDED FEBRUARY 17, 1998 AS DOCUMENT NUMBER 98120814, IN COOK COUNTY, ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID LOT 1; THENCE NORTH 89 DEGREES 24 MINUTES 11 SECONDS EAST ALONG THE NORTH LINE OF SAID LOT 1, 143.85 FEET TO A POINT OF CURVATURE; THENCE EAST ALONG AN ARC CONCAVED SOUTHERLY HAVING A RADIUS OF 11950.00 FEET, AND A CHORD BEARING OF SOUTH 89 DEGREES 53 MINUTES 43 SECONDS EAST, AN ARC LENGTH OF 292.68 FEET AND A CHORD DISTANCE OF 292.67 FEET TO THE EAST LINE OF SAID LOT 2; THENCE SOUTH 00 DEGREE 27 MINUTES 00 SECOND WEST ALONG SAID EAST LINE OF LOT 2, 15.00 FEET; TH:ENCE WEST ALONG A LINE 15 FEET SOUTH OF AND CONCENTRIC WITH THE NORTH LINE OF SAID LOT 2 AND SAID LOT 1, BEING AN ARC CONCAVED SOUTHERLY HAVING A RADIUS OF 11935.00 FEET, AND A CHORD BEARING OF NORTH 89 DEGREES 53 MINUTES 44 SECONDS WEST, AN ARC LENGTH OF 292.66 FEET AND A CHORD DISTANCE OF 292.65 FEET TO A POINT OF TANGENCY; THENCE SOUTH 89 DEGREES 24 MINUTES 11 SECONDS WEST ALONG SAID NORTH LINE, 143.85 TO THE WEST LINE OF SAID LOT 1; THENCE NORTH 00 DEGREE 23 MINUTES 06 SECONDS EAST ALONG THE WEST LINE OF SAID LOT 1, 15.00 FEET POINT OF BEGINNING.

SAID PARCEL CONTAINING 0.151 ACRES, MORE OR LESS.

ROUTE: WOODFIELD ROAD
SECTION: PLUM GROVE ROAD TO MEACHAM ROAD
COUNTY: COOK
JOB NO.:
PARCEL: 0015TE
OWNER: ECE II, LLC.
STATION: 132+74.04 TO 135+14.12
PIN: 07-13-300-027-0000

THAT PART OF LOT 2 (OUTLOT "A") IN WOODFIELD FINANCIAL CENTRE ONE, BEING A SUBDIVISION OF PART OF THE WEST HALF OF THE SOUTHWEST QUARTER OF SECTION 13, TOWNSHIP 41 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED OCTOBER 18, 1988 AS DOCUMENT 88478806, IN COOK COUNTY ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID LOT 2; THENCE EAST ALONG THE NORTH LINE OF SAID LOT 2, BEING AN ARC CONCAVED SOUTHERLY HAVING A RADIUS OF 11950.00 FEET, AND A CHORD BEARING OF SOUTH 88 DEGREES 37 MINUTES 31 SECONDS EAST, AN ARC LENGTH OF 77.13 FEET AND A CHORD DISTANCE OF 77.13 FEET; THENCE CONTINUE EAST ALONG SAID NORTH LINE, BEING AN ARC CONCAVED NORTHERLY HAVING A RADIUS OF 12050.00 FEET, AND A CHORD BEARING OF SOUTH 88 DEGREES 49 MINUTES 40 SECONDS EAST, AN ARC LENGTH OF 162.90 FEET AND A CHORD DISTANCE OF 162.89 FEET TO THE NORTHEAST CORNER OF SAID LOT 2; THENCE SOUTH 00 DEGREE 27 MINUTES 00 SECOND WEST ALONG THE EAST LINE OF SAID LOT 2, 5.00 FEET; THENCE WEST ALONG AN ARC CONCAVED NORTHERLY HAVING A RADIUS OF 12055.00 FEET, AND A CHORD BEARING OF NORTH 88 DEGREES 49 MINUTES 32 SECONDS WEST, AN ARC LENGTH OF 163.88 FEET AND A CHORD DISTANCE OF 163.88 FEET; THENCE CONTINUE WEST ALONG AN ARC CONCAVED SOUTHERLY HAVING A RADIUS OF 11945.00 FEET, AND A CHORD BEARING OF NORTH 88 DEGREES 36 MINUTES 29 SECONDS WEST, AN ARC LENGTH OF 69.99 FEET AND A CHORD DISTANCE OF 69.99 FEET TO A POINT 7.04 FEET EAST OF THE WEST LINE OF SAID LOT 2 (MEASURED PERPENDICULARLY); THENCE SOUTH 00 DEGREE 27 MINUTES 00 SECOND WEST, 7.00 FEET; THENCE NORTH 88 DEGREES 47 MINUTES 33 SECOND WEST, 7.04 FEET TO SAID WEST LINE; THENCE NORTH 00 DEGREE 27 MINUTES 00 SECOND EAST ALONG SAID WEST LINE, 12.00 FEET TO THE POINT OF BEGINNING.

SAID PARCEL CONTAINING 0.029 ACRES, MORE OR LESS.

ROUTE: WOODFIELD ROAD
SECTION: PLUM GROVE ROAD TO MEACHAM ROAD
COUNTY: COOK
JOB NO.:
PARCEL: 0016TE
OWNER: WOODFIELD FINANCIAL CENTER I, LLC.
STATION: 135+14.06 TO 139+21.96
PIN: 07-13-300-026-0000

THAT PART OF LOT 1 IN WOODFIELD FINANCIAL CENTRE ONE, BEING A SUBDIVISION OF PART OF THE WEST HALF OF THE SOUTHWEST QUARTER OF SECTION 13, TOWNSHIP 41 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED OCTOBER 18, 1988 AS DOCUMENT 88478806, IN COOK COUNTY ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID LOT 1; THENCE EAST ALONG THE NORTH LINE OF SAID LOT 1, BEING AN ARC CONCAVED NORTHERLY HAVING A RADIUS OF 12050.00 FEET, AND A CHORD BEARING OF SOUTH 89 DEGREES 25 MINUTES 36 SECONDS EAST, AN ARC LENGTH OF 89.17 FEET AND A CHORD DISTANCE OF 89.16 FEET; THENCE CONTINUE EAST ALONG SAID NORTH LINE, BEING AN ARC CONCAVED NORTHERLY HAVING A RADIUS OF 12050.00 FEET, AND A CHORD BEARING OF SOUTH 89 DEGREES 52 MINUTES 56 SECONDS EAST, AN ARC LENGTH OF 201.51 FEET AND A CHORD DISTANCE OF 201.51 FEET; THENCE NORTH 89 DEGREES 24 MINUTES 11 SECOND EAST ALONG SAID NORTH LINE, 4.28 FEET; THENCE SOUTH 87 DEGREES 44 MINUTES 07 SECOND EAST ALONG SAID NORTH LINE, 100.13 FEET; THENCE SOUTH 45 DEGREES 04 MINUTES 06 SECOND EAST ALONG THE NORTHEASTERLY LINE OF SAID LOT 1, 20.49 FEET; THENCE SOUTH 89 DEGREES 28 MINUTES 06 SECONDS WEST, 244.30 FEET; THENCE WEST ALONG AN ARC CONCAVED NORTHERLY HAVING A RADIUS OF 12070.00 FEET, AND A CHORD BEARING OF NORTH 89 DEGREES 37 MINUTES 58 SECONDS WEST, AN ARC LENGTH OF 155.03 FEET AND A CHORD DISTANCE OF 155.03 FEET TO A POINT 12.35 FEET EAST OF THE WEST LINE OF SAID LOT 1 (MEASURED PERPENDICULARLY); THENCE NORTH 00 DEGREE 27 MINUTES 00 SECOND EAST, 15.00 FEET TO A POINT 5 FEET SOUTH OF SAID NORTH LINE (MEASURED RADIALLY); THENCE WEST ALONG AN ARC CONCAVED NORTHERLY HAVING A RADIUS OF 12055.00 FEET, AND A CHORD BEARING OF NORTH 89 DEGREES 14 MINUTES 25 SECONDS WEST, AN ARC LENGTH OF 10.35 FEET AND A CHORD DISTANCE OF 10.35 FEET TO THE WEST LINE OF SAID LOT 1; THENCE NORTH 00 DEGREE 27 MINUTES 00 SECOND EAST, 5.00 FEET TO THE POINT OF BEGINNING.

SAID PARCEL CONTAINING 0.172 ACRES, MORE OR LESS.

ROUTE: WOODFIELD ROAD
SECTION: PLUM GROVE ROAD TO MEACHAM ROAD
COUNTY: COOK
JOB NO.:
PARCEL: 0016PE
OWNER: WOODFIELD FINANCIAL CENTER I, LLC.
STATION: 136+03.22 TO 139+12.12
PIN: 07-13-300-026-0000

THAT PART OF LOT 1 IN WOODFIELD FINANCIAL CENTRE ONE, BEING A SUBDIVISION OF PART OF THE WEST HALF OF THE SOUTHWEST QUARTER OF SECTION 13, TOWNSHIP 41 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED OCTOBER 18, 1988 AS DOCUMENT 88478806, IN COOK COUNTY ILLINOIS, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID LOT 1; THENCE EAST ALONG THE NORTH LINE OF SAID LOT 1, BEING AN ARC CONCAVED NORTHERLY HAVING A RADIUS OF 12050.00 FEET, AND A CHORD BEARING OF SOUTH 89 DEGREES 25 MINUTES 36 SECONDS EAST, AN ARC LENGTH OF 89.17 FEET AND A CHORD DISTANCE OF 89.16 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE EAST ALONG SAID NORTH LINE, BEING AN ARC CONCAVED NORTHERLY HAVING A RADIUS OF 12050.00 FEET, AND A CHORD BEARING OF SOUTH 89 DEGREES 52 MINUTES 56 SECONDS EAST, AN ARC LENGTH OF 201.51 FEET AND A CHORD DISTANCE OF 201.51 FEET; THENCE NORTH 89 DEGREES 24 MINUTES 11 SECOND

PART OF N.W. 1/4 & S.W. 1/4 OF SECTION 13 AND N.E. 1/4 & S.E. 1/4 OF SECTION 14,
TOWNSHIP 41 NORTH, RANGE 10 EAST, OF THE THIRD PRINCIPAL MERIDIAN, SCHAUMBURG, COOK COUNTY, ILLINOIS

CORNERS OF PARCEL TAKEN

PARCEL NAME	POINT NAME	COORDINATES OF ILLINOIS STATE PLANE (E.) OF THE PROJECT		STATION & OFFSET WITH ALIGNMENT, WOODFIELD ROAD SCHAUMBURG, IL.	
		NORTHING	EASTING	STATION	OFFSET
0001TE	POB01	1958395.076	1059058.930	105+92.91	-49.72
	TE12	1958400.067	1059058.626	105+92.91	-54.72
	TE13	1958372.212	1058601.469	101+34.91	-54.77
	TE14	1958367.222	1058601.774	101+34.91	-49.77
	POB01	1958395.076	1059058.930	105+92.91	-49.72
0002TE	POB02	1958415.450	1059393.315	109+27.92	-49.68
	TE22	1958420.441	1059393.010	109+27.92	-54.68
	TE23	1958404.349	1059128.896	106+63.31	-54.71
	TE24	1958424.312	1059127.679	106+63.31	-74.71
	TE25	1958420.030	1059057.410	105+92.91	-74.72
	POB01	1958395.076	1059058.930	105+92.91	-49.72
	POB02	1958415.450	1059393.315	109+27.92	-49.68
0004TE	POB04	1958484.755	1060530.767	120+67.48	-49.54
	TE40	1958465.539	1060215.382	117+51.51	-49.58
	TE41	1958470.530	1060215.078	117+51.51	-54.58
	TE44	1958489.746	1060530.463	120+67.48	-54.54
	POB04	1958484.755	1060530.767	120+67.48	-49.54
0005TE	POB05	1958484.755	1060530.767	120+77.78	-49.54
	POB04	1958484.755	1060530.767	120+67.48	-49.54
	TE58	1958503.349	1060539.955	120+77.78	-67.54
	TE52	1958502.722	1060529.673	120+67.48	-67.54
	TE53	1958506.547	1060592.446	121+30.37	-67.54
	TE54	1958493.571	1060593.237	121+30.37	-54.54
	TE55	1958511.580	1060888.799	124+26.48	-54.50
	TE56	1958524.556	1060888.008	124+26.48	-67.50
	TE57	1958506.589	1060889.102	124+26.48	-49.50
	POB05	1958484.755	1060530.767	120+67.48	-49.54
0007TE	POB07	1958520.984	1061125.364	126+62.19	-51.05
	TE74	1958528.187	1060947.616	124+86.20	-67.49
	TE75	1958515.211	1060948.406	124+86.20	-54.49
	TE76	1958525.447	1061116.394	126+53.47	-55.89
	TE77	1958545.159	1061116.526	126+54.43	-75.57
	TE78	1958545.099	1061125.526	126+63.34	-75.14
	POB07	1958520.984	1061125.364	126+62.19	-51.05
0009TE	POB09	1958342.060	1059833.087	113+62.40	50.38
	TE92	1958311.848	1059830.515	113+62.24	80.38
	TE93	1958310.571	1059809.557	113+37.00	80.37
	TE94	1958319.955	1059808.986	113+37.00	70.97
	TE95	1958339.263	1059787.173	113+16.40	50.37
	POB09	1958342.060	1059833.087	113+62.40	50.38
0010TE	POB10	1958342.060	1059833.087	113+62.40	50.38
	TE102	1958344.858	1059879.002	114+08.40	50.38
	TE103	1958324.324	1059860.816	113+89.00	69.77
	TE104	1958313.733	1059861.461	113+88.99	80.38
	TE92	1958311.848	1059830.515	113+62.24	80.38
	POB10	1958342.060	1059833.087	113+62.40	50.38
0011TE	POB11	1958524.118	1061242.385	127+78.53	-50.17
	TE112	1958525.390	1061364.516	128+99.93	-49.03
	TE113	1958524.181	1061702.004	132+35.84	-50.25
	TE114	1958540.181	1061702.123	132+35.65	-66.25
	TE115	1958540.678	1061671.623	132+05.14	-66.14
	TE116	1958529.679	1061671.543	132+05.28	-55.15
	TE117	1958530.390	1061364.464	128+99.94	-54.03
	TE118	1958529.066	1061237.418	127+73.73	-55.26
	POB11	1958524.118	1061242.385	127+78.53	-50.17

PARCEL NAME	POINT NAME	COORDINATES OF ILLINOIS STATE PLANE (E.) OF THE PROJECT		STATION & OFFSET WITH ALIGNMENT, WOODFIELD ROAD SCHAUMBURG, IL.	
		NORTHING	EASTING	STATION	OFFSET
0012TE	POB12	1958524.181	1061702.004	132+35.84	-50.25
	TE122	1958521.580	1061818.050	133+51.92	-49.94
	TE122A	1958526.579	1061818.172	133+51.94	-54.94
	POBP12	1958517.430	1062224.620	137+60.00	-49.52
	PE123	1958517.713	1062258.924	137+94.30	-49.48
	PE124	1958522.713	1062258.963	137+94.38	-54.48
	PE125	1958522.430	1062224.582	137+60.00	-54.52
	TE127	1958522.655	1062033.805	135+67.61	-55.28
	TE128	1958532.904	1062034.008	135+67.61	-65.53
	TE129	1958533.272	1061999.312	135+32.91	-65.21
	TE1291	1958523.024	1061999.107	135+32.91	-54.96
	TE1292	1958528.623	1061732.392	132+66.14	-55.30
	TE1293	1958539.624	1061732.617	132+66.15	-66.30
	POB12	1958524.181	1061702.004	132+35.84	-50.25
0012PE	POBP12	1958517.430	1062224.620	137+60.00	-49.52
	PE123	1958517.713	1062258.924	137+94.30	-49.48
	PE124	1958522.713	1062258.963	137+94.38	-54.48
	PE125	1958522.430	1062224.582	137+60.00	-54.52
	POBP12	1958517.430	1062224.620	137+60.00	-49.52
0013TE	POB13	1958408.895	1061221.613	127+54.45	64.41
	TE132	1958410.394	1061365.455	128+99.44	65.97
	TE133	1958409.861	1061658.108	131+94.22	64.91
	TE134	1958424.861	1061658.226	131+94.04	49.91
	TE135	1958425.396	1061365.556	128+99.74	50.97
	TE136	1958423.897	1061221.714	127+55.00	49.42
	POB13	1958408.895	1061221.613	127+54.45	64.41
0015TE	POB15	1958423.467	1061738.214	132+74.04	49.73
	TE152	1958421.617	1061815.323	133+51.17	50.05
	POB16	1958418.284	1061978.183	135+14.06	50.17
	TE153	1958413.284	1061978.143	135+14.12	55.17
	TE154	1958416.643	1061814.299	133+50.24	55.05
	TE155	1958418.319	1061745.212	132+81.14	54.74
	TE156	1958411.318	1061745.157	132+81.22	61.74
	TE157	1958411.467	1061738.119	132+74.18	61.73
	POB15	1958423.467	1061738.214	132+74.04	49.73
0016TE	POB16	1958418.284	1061978.183	135+14.06	50.17
	TE162	1958417.806	1062268.853	138+03.30	50.51
	TE163	1958417.851	1062273.135	138+07.58	50.51
	TE164	1958413.895	1062373.182	139+07.59	55.39
	TE165	1958399.420	1062387.691	139+21.96	70.00
	TE166	1958397.153	1062143.403	136+77.66	70.00
	TE167	1958398.147	1061988.379	135+24.65	70.10
	TE168	1958413.146	1061988.497	135+24.47	55.10
	TE153	1958413.284	1061978.143	135+14.12	55.17
	POB16	1958418.284	1061978.183	135+14.06	50.17
0016PE	POBP16	1958417.392	1062067.345	136+03.22	49.30
	TE162	1958417.806	1062268.853	138+03.30	50.51
	TE163	1958417.851	1062273.135	138+07.58	50.51
	TE164	1958413.895	1062373.182	139+07.59	55.39
	PE165	1958409.329	1062377.759	139+12.12	60.00
	PE166	1958407.467	1062177.167	137+11.52	60.00
	POBP16	1958417.392	1062067.345	136+03.22	49.30

DRAWN: DC DATE: 01/10/2025
REVIEWED: ZC DATE: 01/10/2025
APPROVED: DATE:

DYNASTY GROUP, INC.
Engineers & Surveyors
211 WEST WACKER DRIVE, SUITE 304
CHICAGO, ILLINOIS 60606-1212
PHONE: (312) 704-1970
FAX: (312) 704-1977

VILLAGE OF SCHAUMBURG
101 SCHAUMBURG COURT, SCHAUMBURG, ILLINOIS 60193

REVISIONS

CONTRACT #

PLAT OF RIGHT-OF-WAY
WOODFIELD ROAD PHASE II
N. PLUM GROVE ROAD TO N. MEACHAM ROAD

Station: 100+00
to
Station: 140+00

SHEET 10 OF 10

MODEL: Default
FILE NAME: P:\projects\190144001\CADD\CAD Sheets\19014-dtl-plats-layout.dgn

Globetrotters® Engineering Corporation

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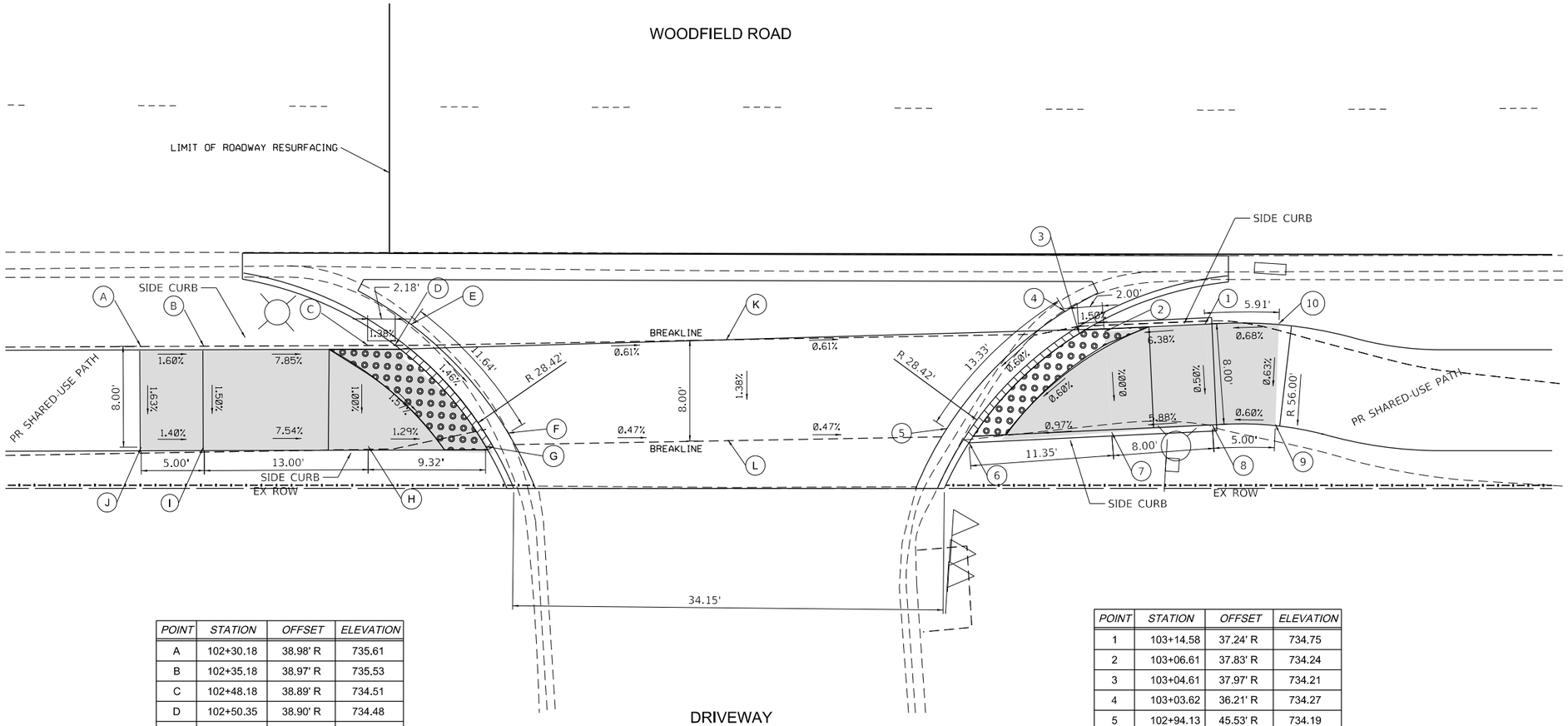
PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
RIGHT-OF-WAY SHEETS

SCALE: N/A | SHEET 9 OF 9 SHEETS | STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	62
		CONTRACT NO. 61L43		
		ILLINOIS	FED. AID PROJECT	



POINT	STATION	OFFSET	ELEVATION
A	102+30.18	38.98' R	735.61
B	102+35.18	38.97' R	735.53
C	102+48.18	38.89' R	734.51
D	102+50.35	38.90' R	734.48
E	102+51.61	37.24' R	734.54
F	102+59.32	45.86' R	734.37
G	102+57.53	46.92' R	734.31
H	102+48.21	46.89' R	734.43
I	102+35.21	46.97' R	735.41
J	102+30.21	46.98' R	735.48
K	102+76.64	38.09' R	734.38
L	102+76.64	46.65' R	734.27

POINT	STATION	OFFSET	ELEVATION
1	103+14.58	37.24' R	734.75
2	103+06.61	37.83' R	734.24
3	103+04.61	37.97' R	734.21
4	103+03.62	36.21' R	734.27
5	102+94.13	45.53' R	734.19
6	102+95.87	46.63' R	734.13
7	103+07.19	45.80' R	734.24
8	103+15.17	45.22' R	734.71
9	103+20.17	45.17' R	734.74
10	103+20.45	37.19' R	734.79

LEGEND

- DEPRESSED CURB
- PROPOSED SIDE CURB
- ( ) EX ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS

N

0 5 10 15
SCALE IN FEET

MODEL: Default
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Globetrotters® Engineering Corporation

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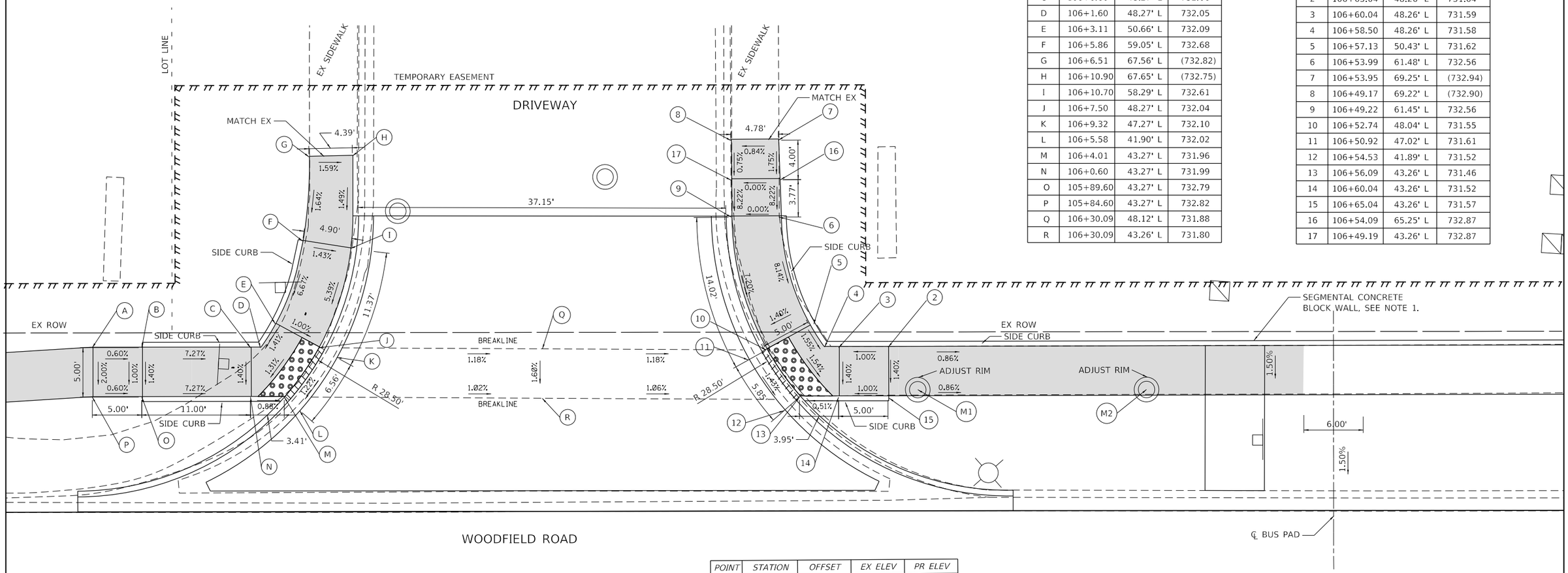
	DRAWN - CW	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
ADA RAMP DETAILS - DRIVEWAY 102+76 SOUTH

SCALE: 1" = 5' | SHEET 1 OF 15 SHEETS | STA. 102+76 TO STA. 102+76

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	63
		CONTRACT NO. 61L43		
	ILLINOIS	FED. AID PROJECT		



POINT	STATION	OFFSET	ELEVATION
A	105+84.60	48.27' L	732.89
B	105+89.60	48.27' L	732.86
C	106+0.60	48.27' L	732.06
D	106+1.60	48.27' L	732.05
E	106+3.11	50.66' L	732.09
F	106+5.86	59.05' L	732.68
G	106+6.51	67.56' L	(732.82)
H	106+10.90	67.65' L	(732.75)
I	106+10.70	58.29' L	732.61
J	106+7.50	48.27' L	732.04
K	106+9.32	47.27' L	732.10
L	106+5.58	41.90' L	732.02
M	106+4.01	43.27' L	731.96
N	106+0.60	43.27' L	731.99
O	105+89.60	43.27' L	732.79
P	105+84.60	43.27' L	732.82
Q	106+30.09	48.12' L	731.88
R	106+30.09	43.26' L	731.80

POINT	STATION	OFFSET	ELEVATION
1	--	--	--
2	106+65.04	48.26' L	731.64
3	106+60.04	48.26' L	731.59
4	106+58.50	48.26' L	731.58
5	106+57.13	50.43' L	731.62
6	106+53.99	61.48' L	732.56
7	106+53.95	69.25' L	(732.94)
8	106+49.17	69.22' L	(732.90)
9	106+49.22	61.45' L	732.56
10	106+52.74	48.04' L	731.55
11	106+50.92	47.02' L	731.61
12	106+54.53	41.89' L	731.52
13	106+56.09	43.26' L	731.46
14	106+60.04	43.26' L	731.52
15	106+65.04	43.26' L	731.57
16	106+54.09	65.25' L	732.87
17	106+49.19	43.26' L	732.87

POINT	STATION	OFFSET	EX ELEV	PR ELEV
M1	106+67.97	43.87' L	(732.45)	731.55
M2	106+91.10	43.86' L	(732.37)	731.36

NOTE:

1. THE SEGMENTAL CONCRETE BLOCK WALL SHALL CONFIRM TO THE APPLICABLE PORTIONS OF IDOT SPEC. SECTION 522.12, BEGIN STA. 106+60, END STA. 107+50. TOP OF WALL ELEVATION 733.0. BLOCK TYPE, STYLE AND COLOR SHALL BE AS APPROVED BY THE VILLAGE.

LEGEND

- DEPRESSED CURB
- PROPOSED SIDE CURB
- ( ) EX ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS

N

0 5 10 15
SCALE IN FEET

MODEL: Default
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Globetrotters® Engineering Corporation

USER NAME = kelly.hickox	DESIGNED - RH	REVISED -	
	DRAWN - CW	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
ADA RAMP DETAILS - DRIVEWAY 106+30 NORTH

SCALE: 1" = 5' | SHEET 2 OF 15 SHEETS | STA. 106+30 TO STA. 106+30

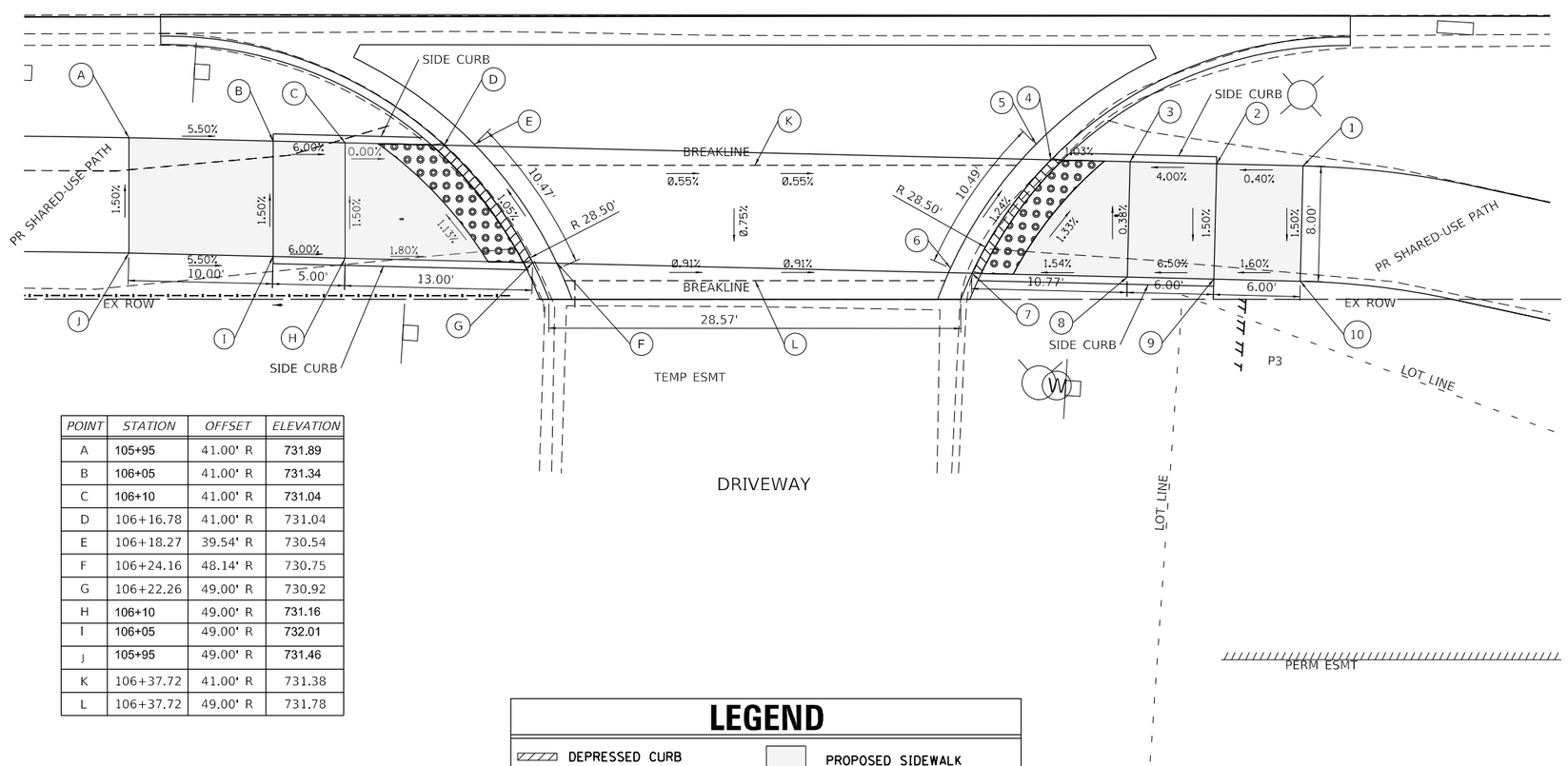
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	64

CONTRACT NO. 61L43

ILLINOIS | FED. AID PROJECT

WOODFIELD ROAD

POINT	STATION	OFFSET	ELEVATION
1	106+72.61	41.00' R	730.85
2	106+67.61	41.00' R	730.80
3	106+61.61	41.00' R	730.76
4	106+58.69	41.00' R	730.74
5	106+57.21	39.54' R	730.69
6	106+51.28	48.14' R	730.71
7	106+53.18	49.00' R	730.80
8	106+61.61	49.00' R	731.81
9	106+67.61	49.00' R	730.74
10	106+72.61	49.00' R	730.79



POINT	STATION	OFFSET	ELEVATION
A	105+95	41.00' R	731.89
B	106+05	41.00' R	731.34
C	106+10	41.00' R	731.04
D	106+16.78	41.00' R	731.04
E	106+18.27	39.54' R	730.54
F	106+24.16	48.14' R	730.75
G	106+22.26	49.00' R	730.92
H	106+10	49.00' R	731.16
I	106+05	49.00' R	732.01
J	105+95	49.00' R	731.46
K	106+37.72	41.00' R	731.38
L	106+37.72	49.00' R	731.78

LEGEND

- DEPRESSED CURB
- PROPOSED SIDE CURB
- ( ) EX ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS

N

0 5 10 15
SCALE IN FEET

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Globetrotters® Engineering Corporation

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PLOT SCALE = $SCALE$	CHECKED - TDM	REVISED -	
PLOT DATE = 9/4/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
ADA RAMP DETAILS - DRIVEWAY 106+30 SOUTH

SCALE: 1" = 5' | SHEET 3 OF 15 SHEETS | STA. 106+30 TO STA. 106+30

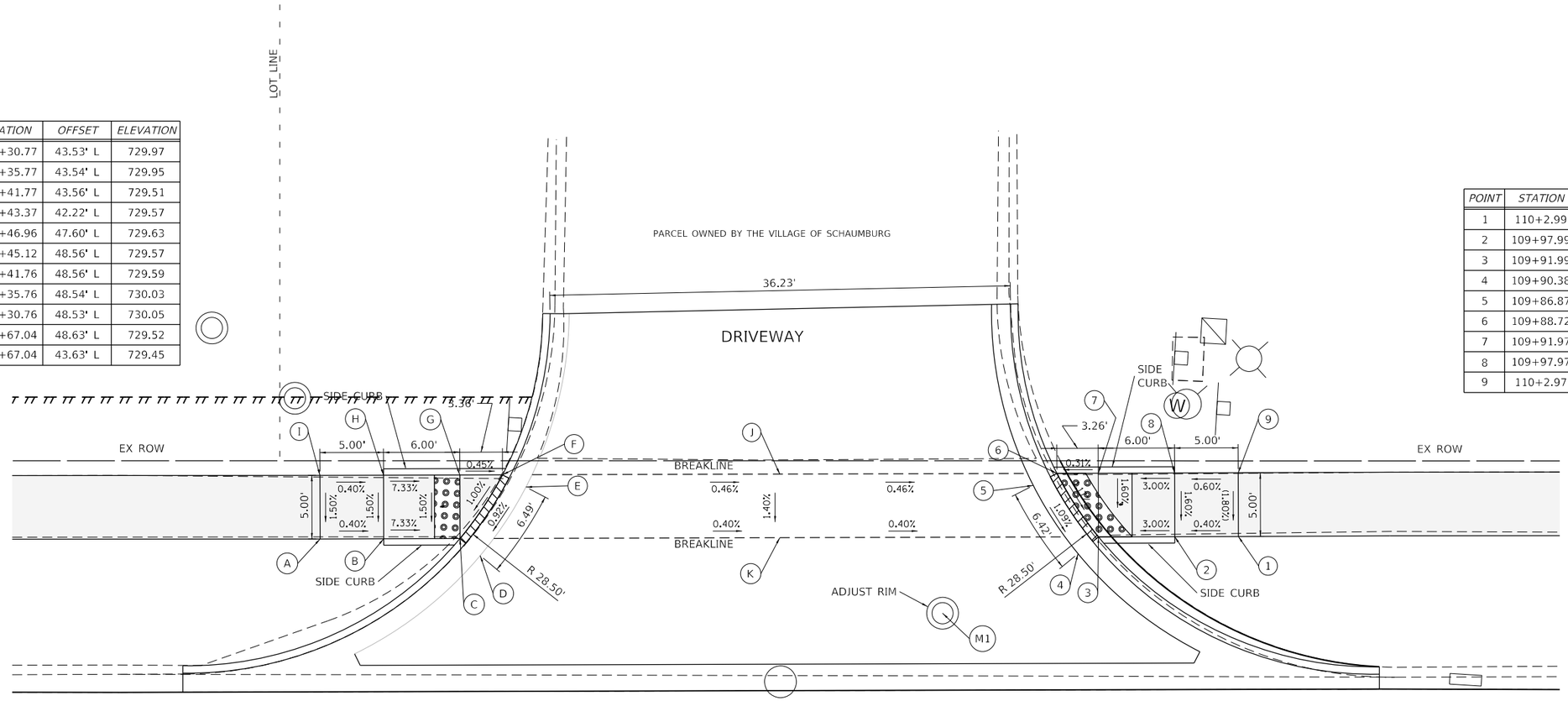
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	65
		CONTRACT NO. 61L43		
		ILLINOIS	FED. AID PROJECT	

LEGEND

DEPRESSED CURB	PROPOSED SIDEWALK
PROPOSED SIDE CURB	DETECTABLE WARNINGS
( ) EX ELEVATION/SLOPE	

POINT	STATION	OFFSET	ELEVATION
A	109+30.77	43.53' L	729.97
B	109+35.77	43.54' L	729.95
C	109+41.77	43.56' L	729.51
D	109+43.37	42.22' L	729.57
E	109+46.96	47.60' L	729.63
F	109+45.12	48.56' L	729.57
G	109+41.76	48.56' L	729.59
H	109+35.76	48.54' L	730.03
I	109+30.76	48.53' L	730.05
J	109+67.04	48.63' L	729.52
K	109+67.04	43.63' L	729.45

POINT	STATION	OFFSET	ELEVATION
1	110+2.99	43.72' L	(729.52)
2	109+97.99	43.70' L	729.50
3	109+91.99	43.69' L	729.32
4	109+90.38	42.37' L	729.38
5	109+86.87	47.73' L	729.45
6	109+88.72	48.68' L	729.39
7	109+91.97	48.69' L	729.40
8	109+97.97	48.70' L	729.58
9	110+2.97	48.72' L	(729.61)



POINT	STATION	OFFSET	EX ELEV	PR ELEV
M1	109+79.73	37.69' L	(729.13)	729.16

WOODFIELD ROAD

N

0 5 10 15
SCALE IN FEET

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Globetrotters® Engineering Corporation

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PLOT DATE = 9/8/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
ADA RAMP DETAILS - DRIVEWAY 109+65 NORTH

SCALE: 1" = 5' | SHEET 4 OF 15 SHEETS | STA. 109+65 TO STA. 109+65

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	66

CONTRACT NO. 61L43

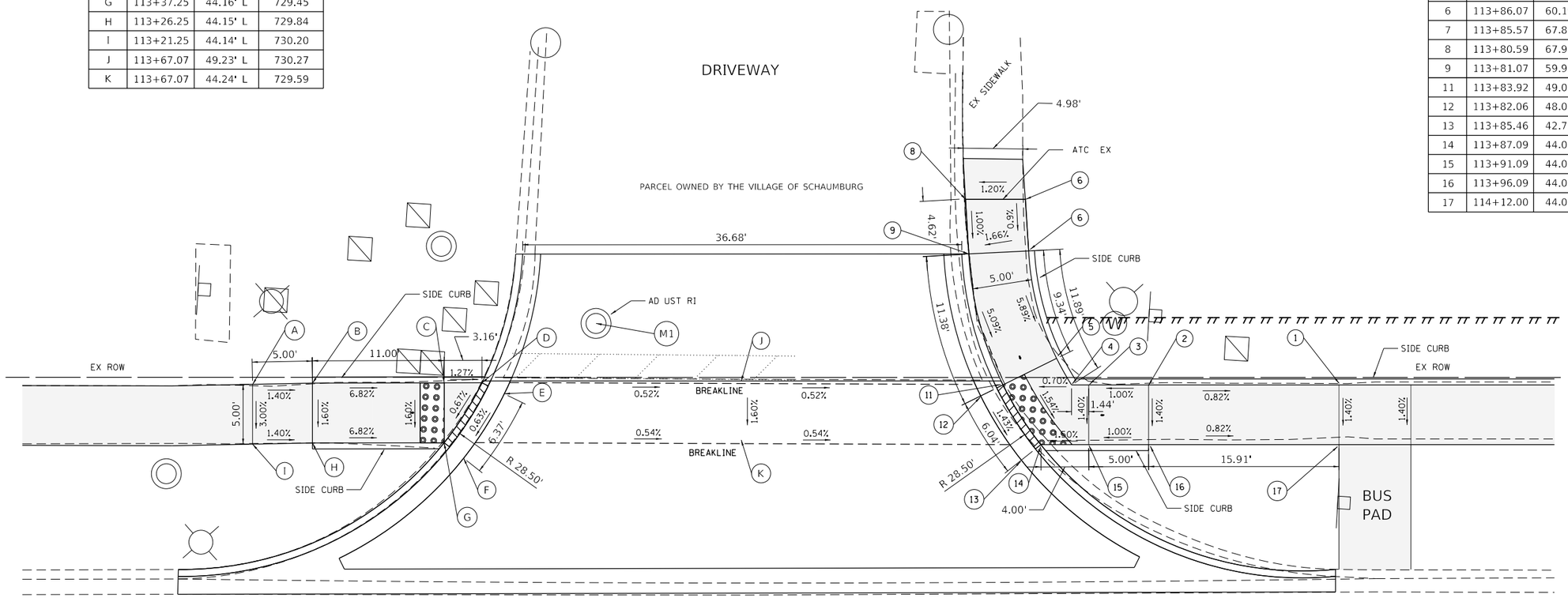
ILLINOIS | FED. AID PROJECT

LEGEND

- DEPRESSED CURB
- PROPOSED SIDE CURB
- ( ) EX ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS

POINT	STATION	OFFSET	ELEVATION
A	113+21.25	49.14' L	730.35
B	113+26.25	49.15' L	730.28
C	113+37.25	49.16' L	729.53
D	113+40.41	49.17' L	729.49
E	113+42.28	48.25' L	729.55
F	113+38.88	42.87' L	729.51
G	113+37.25	44.16' L	729.45
H	113+26.25	44.15' L	729.84
I	113+21.25	44.14' L	730.20
J	113+67.07	49.23' L	730.27
K	113+67.07	44.24' L	729.59

POINT	STATION	OFFSET	ELEVATION
1	114+12.00	49.00' L	729.25
2	113+96.09	49.00' L	729.38
3	113+91.09	49.00' L	729.33
4	113+89.65	49.00' L	729.33
5	113+88.41	51.21' L	729.38
6	113+86.07	60.19' L	729.93
7	113+85.57	67.85' L	730.04
8	113+80.59	67.92' L	(729.97)
9	113+81.07	59.93' L	729.85
11	113+83.92	49.00' L	729.29
12	113+82.06	48.08' L	729.35
13	113+85.46	42.71' L	729.26
14	113+87.09	44.00' L	729.20
15	113+91.09	44.00' L	729.26
16	113+96.09	44.00' L	729.31
17	114+12.00	44.00' L	729.18



POINT	STATION	OFFSET	EX ELEV	PR ELEV
M1	113+49.93	54.13' L	(729.89)	729.72

N

0 5 10 15
SCALE IN FEET

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Globetrotters® Engineering Corporation

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PLOT DATE = 9/8/2025	DATE - 01/11/2025	REVISED -	

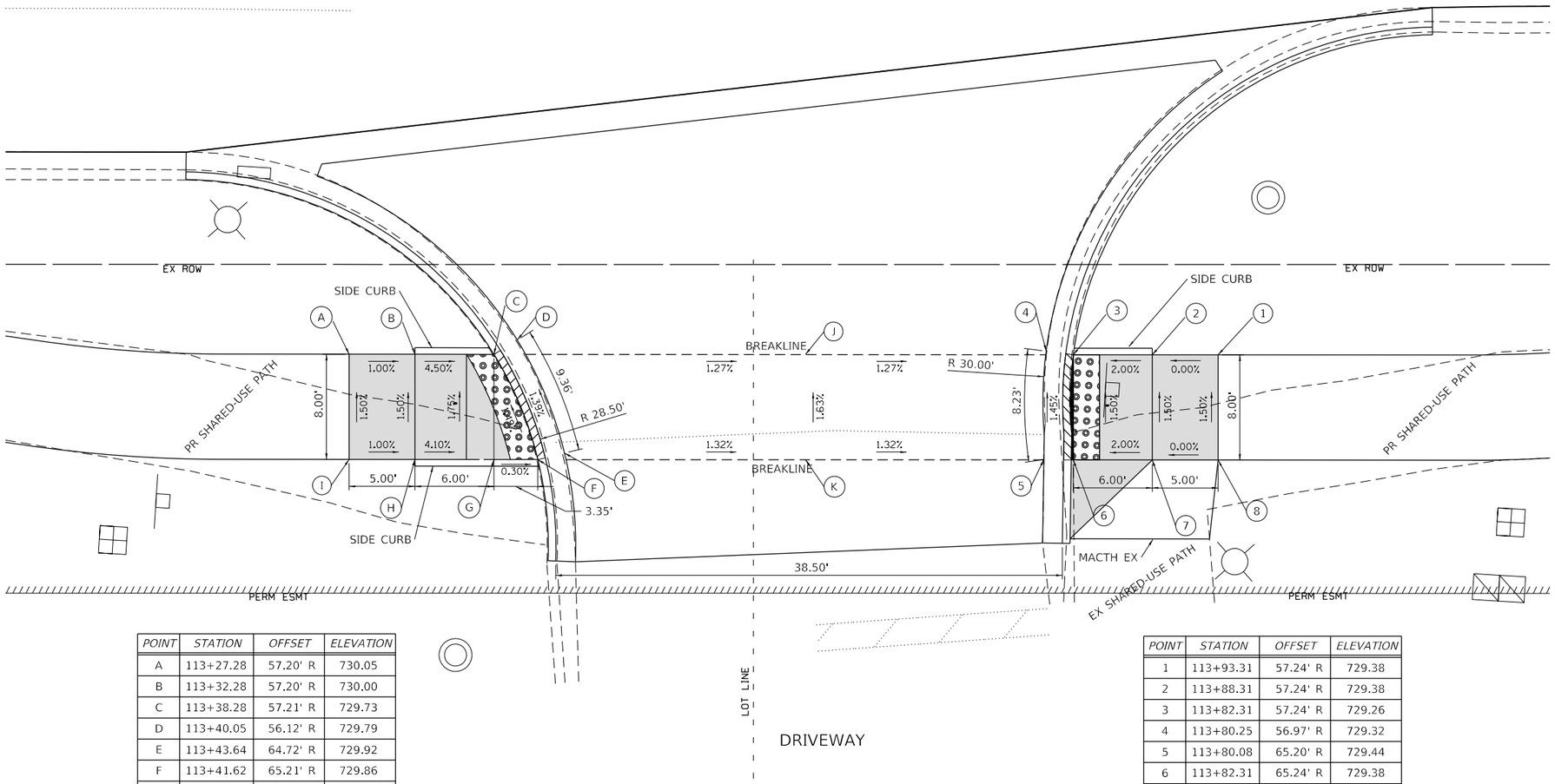
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
ADA RAMP DETAILS - DRIVEWAY 113+64 NORTH

SCALE: 1" = 5' | SHEET 5 OF 15 SHEETS | STA. 113+64 TO STA. 113+64

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	67
		CONTRACT NO. 61L43		
		ILLINOIS	FED. AID PROJECT	

WOODFIELD ROAD



POINT	STATION	OFFSET	ELEVATION
A	113+27.28	57.20' R	730.05
B	113+32.28	57.20' R	730.00
C	113+38.28	57.21' R	729.73
D	113+40.05	56.12' R	729.79
E	113+43.64	64.72' R	729.92
F	113+41.62	65.21' R	729.86
G	113+38.28	65.21' R	729.87
H	113+32.28	65.20' R	730.12
I	113+27.28	65.20' R	730.17
J	113+61.96	57.21' R	729.56
K	113+61.96	65.21' R	729.69

POINT	STATION	OFFSET	ELEVATION
1	113+93.31	57.24' R	729.38
2	113+88.31	57.24' R	729.38
3	113+82.31	57.24' R	729.26
4	113+80.25	56.97' R	729.32
5	113+80.08	65.20' R	729.44
6	113+82.31	65.24' R	729.38
7	113+88.31	65.24' R	729.50
8	113+93.31	65.24' R	729.50

LEGEND

- DEPRESSED CURB
- PROPOSED SIDE CURB
- ( ) EX ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS

N

0 5 10 15
SCALE IN FEET

MODEL: Default
FILE NAME: P:\projects\19014001\CADD\CAD Sheets\19014-details-ADA-06.dgn

Globetrotters® Engineering Corporation

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	DRAWN - CW	REVISED -	
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PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
ADA RAMP DETAILS - DRIVEWAY 113+64 SOUTH

SCALE: 1" = 5' | SHEET 6 OF 15 SHEETS | STA. 113+64 TO STA. 113+64

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	68

CONTRACT NO. 61L43

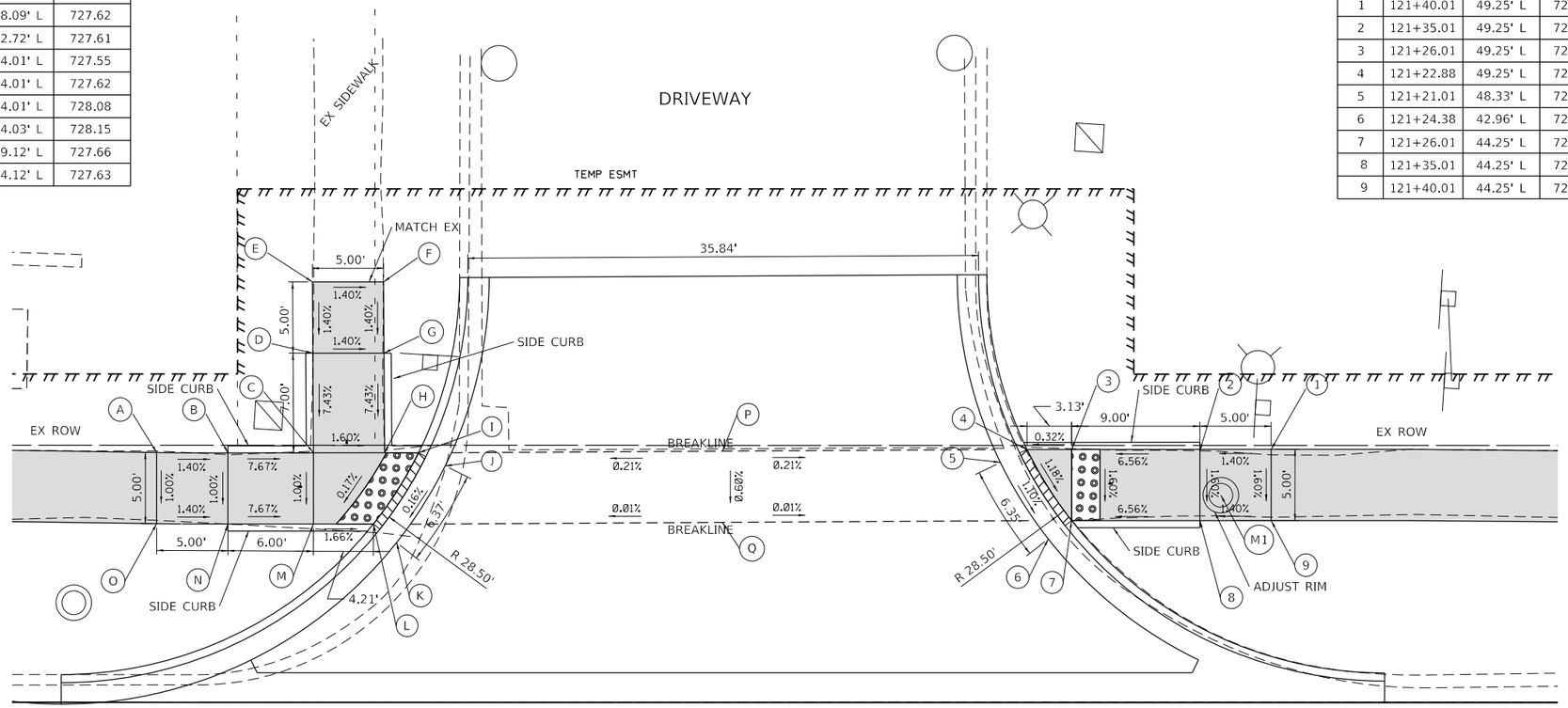
ILLINOIS | FED. AID PROJECT

POINT	STATION	OFFSET	ELEVATION
A	120+61.80	49.03' L	728.20
B	120+66.80	49.01' L	728.13
C	120+72.80	49.01' L	727.67
D	120+72.76	55.01' L	728.14
E	120+72.72	60.01' L	728.21
F	120+77.72	60.01' L	728.18
G	120+77.76	55.01' L	728.11
H	120+77.80	49.01' L	727.59
I	120+80.18	49.01' L	727.56
J	120+82.04	48.09' L	727.62
K	120+78.64	42.72' L	727.61
L	120+77.01	44.01' L	727.55
M	120+72.80	44.01' L	727.62
N	120+66.80	44.01' L	728.08
O	120+61.80	44.03' L	728.15
P	121+01.54	49.12' L	727.66
Q	121+01.54	44.12' L	727.63

LEGEND

- DEPRESSED CURB
- PROPOSED SIDE CURB
- ( ) EX ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS

POINT	STATION	OFFSET	ELEVATION
1	121+40.01	49.25' L	728.30
2	121+35.01	49.25' L	728.23
3	121+26.01	49.25' L	727.64
4	121+22.88	49.25' L	727.63
5	121+21.01	48.33' L	727.69
6	121+24.38	42.96' L	727.62
7	121+26.01	44.25' L	727.56
8	121+35.01	44.25' L	728.15
9	121+40.01	44.25' L	728.22



POINT	STATION	OFFSET	EX ELEV	PR ELEV
M1	121+36.48	46.03' L	(728.32)	728.20

WOODFIELD ROAD

N

0 5 10 15
SCALE IN FEET

MODEL: Default
FILE NAME: P:\projects\19014\003\CADD\CAD Sheets\19014-detail-ADA-07.dgn

Globetrotters® Engineering Corporation

USER NAME = kellyJnickox	DESIGNED - RH	REVISED -	
	DRAWN - CW	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
ADA RAMP DETAILS - DRIVEWAY 121+03 NORTH

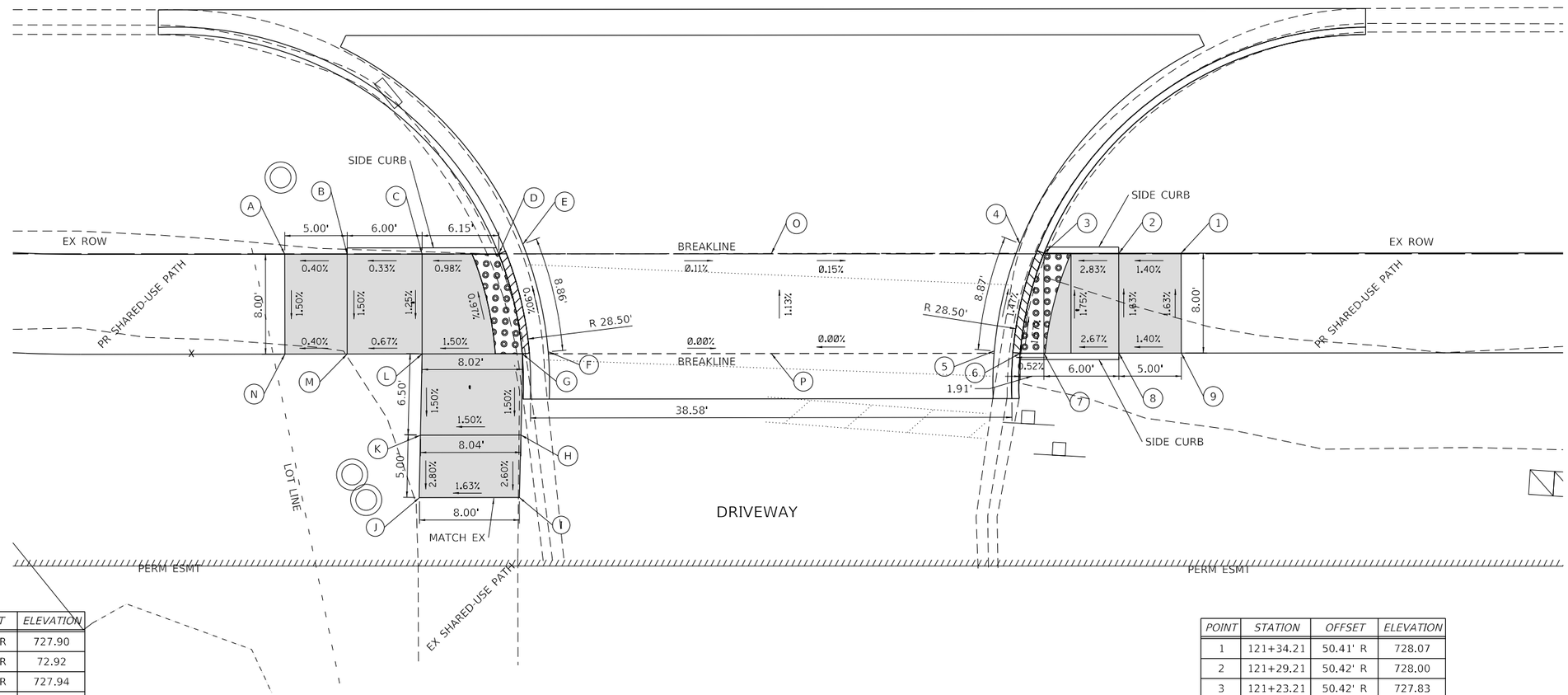
SCALE: 1" = 5' | SHEET 7 OF 15 SHEETS | STA. 121+03 TO STA. 121+03

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	69

CONTRACT NO. 61L43

ILLINOIS | FED. AID PROJECT

WOODFIELD ROAD



POINT	STATION	OFFSET	ELEVATION
A	120+62.39	50.49' R	727.90
B	120+67.39	50.48' R	72.92
C	120+73.39	50.48' R	727.94
D	120+79.53	50.47' R	727.88
E	120+81.47	49.70' R	727.94
F	120+83.49	58.29' R	728.02
G	120+81.42	58.47' R	727.96
H	120+81.31	64.97' R	727.86
I	120+81.18	69.97' R	(727.73)
J	120+73.18	69.98' R	(727.60)
K	120+72.96	64.98' R	727.74
L	120+73.40	58.48' R	727.84
M	120+67.40	58.48' R	727.80
N	120+62.40	58.49' R	727.78
O	121+01.31	50.45' R	727.93
P	121+01.31	58.45' R	728.02

POINT	STATION	OFFSET	ELEVATION
1	121+34.21	50.41' R	728.07
2	121+29.21	50.42' R	728.00
3	121+23.21	50.42' R	727.83
4	121+21.28	49.65' R	727.89
5	121+19.23	58.25' R	728.02
6	121+21.30	58.43' R	727.96
7	121+23.22	58.42' R	727.97
8	121+29.22	58.42' R	728.13
9	121+34.22	58.41' R	728.20

LEGEND

- DEPRESSED CURB
- PROPOSED SIDE CURB
- ( ) EX ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS

N

0 5 10 15
SCALE IN FEET

MODEL: Default
FILE NAME: P:\projects\19014001\C\CADD\CAD Sheets\19014-dtrails-ADA-08.dgn

Globetrotters® Engineering Corporation

USER NAME = kelly.hickox	DESIGNED - RH	REVISED -	
	DRAWN - CW	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
ADA RAMP DETAILS - DRIVEWAY 121+03 SOUTH

SCALE: 1" = 5' | SHEET 8 OF 15 SHEETS | STA. 121+03 TO STA. 121+03

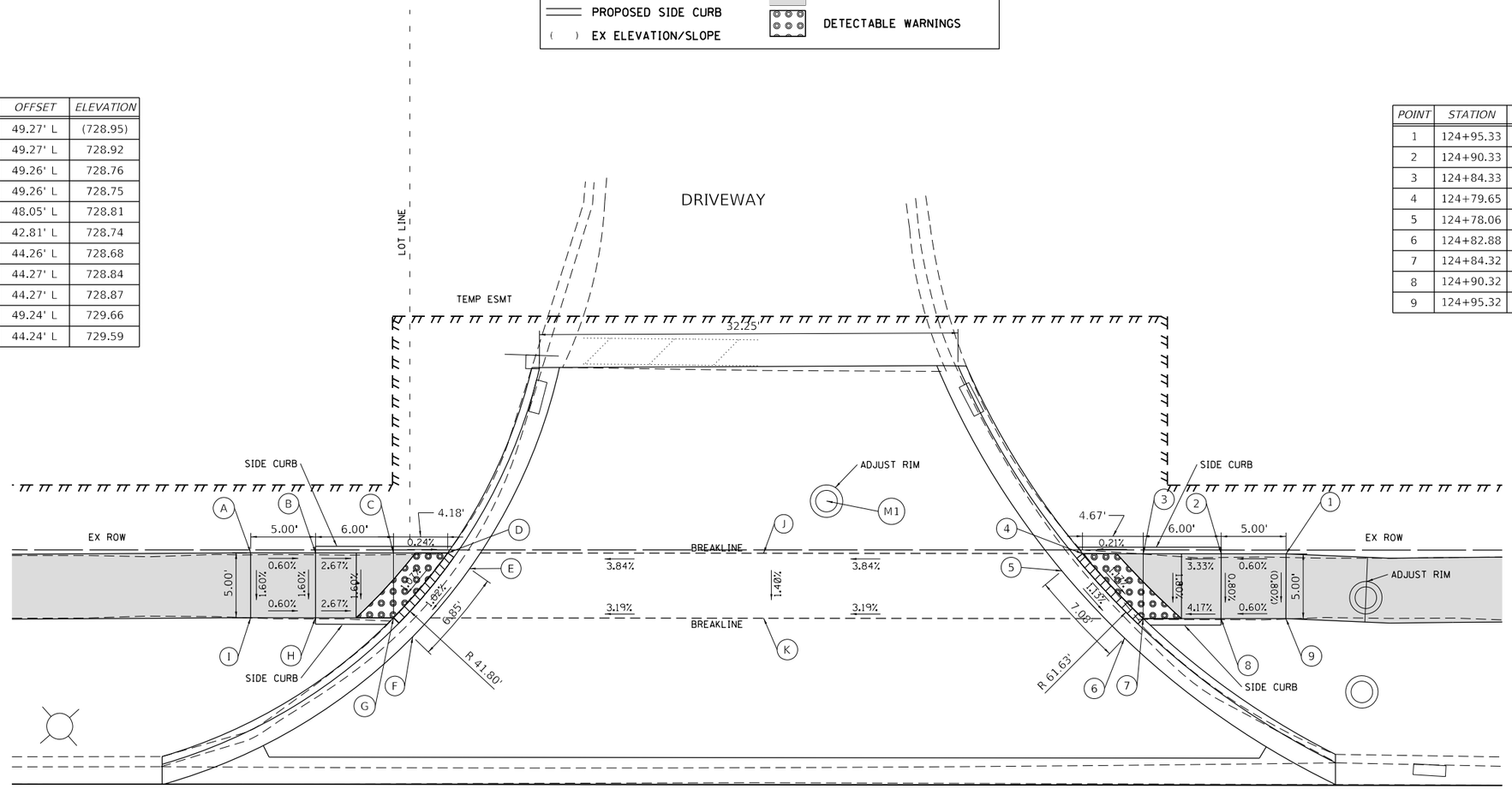
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	70
		CONTRACT NO. 61L43		
		ILLINOIS	FED. AID PROJECT	

LEGEND

DEPRESSED CURB	PROPOSED SIDEWALK
PROPOSED SIDE CURB	DETECTABLE WARNINGS
( ) EX ELEVATION/SLOPE	

POINT	STATION	OFFSET	ELEVATION
A	124+15.55	49.27' L	(728.95)
B	124+20.55	49.27' L	728.92
C	124+26.55	49.26' L	728.76
D	124+30.73	49.26' L	728.75
E	124+32.42	48.05' L	728.81
F	124+28.03	42.81' L	728.74
G	124+26.55	44.26' L	728.68
H	124+20.55	44.27' L	728.84
I	124+15.55	44.27' L	728.87
J	124+55.07	49.24' L	729.66
K	124+55.07	44.24' L	729.59

POINT	STATION	OFFSET	ELEVATION
1	124+95.33	49.20' L	(730.66)
2	124+90.33	49.20' L	730.63
3	124+84.33	49.21' L	730.43
4	124+79.65	49.21' L	730.42
5	124+78.06	47.88' L	730.48
6	124+82.88	42.71' L	730.40
7	124+84.32	44.21' L	730.34
8	124+90.32	44.20' L	730.59
9	124+95.32	44.20' L	(730.62)



POINT	STATION	OFFSET	EX ELEV	PR ELEV
M1	124+59.92	53.26' L	(730.00)	730.03
M2	125+01.48	45.82' L	(730.75)	730.82

WOODFIELD ROAD

N

0 5 10 15
SCALE IN FEET

MODEL: Default
FILE NAME: P:\projects\19014\001\C\CADD\CAD Sheets\19014-details-ADA-09.dgn

Globetrotters® Engineering Corporation

USER NAME = kelly.hickox	DESIGNED - RH	REVISED -	
	DRAWN - CW	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
ADA RAMP DETAILS - DRIVEWAY 124+55 NORTH

SCALE: 1" = 5' | SHEET 9 OF 15 SHEETS | STA. 124+55 TO STA. 124+55

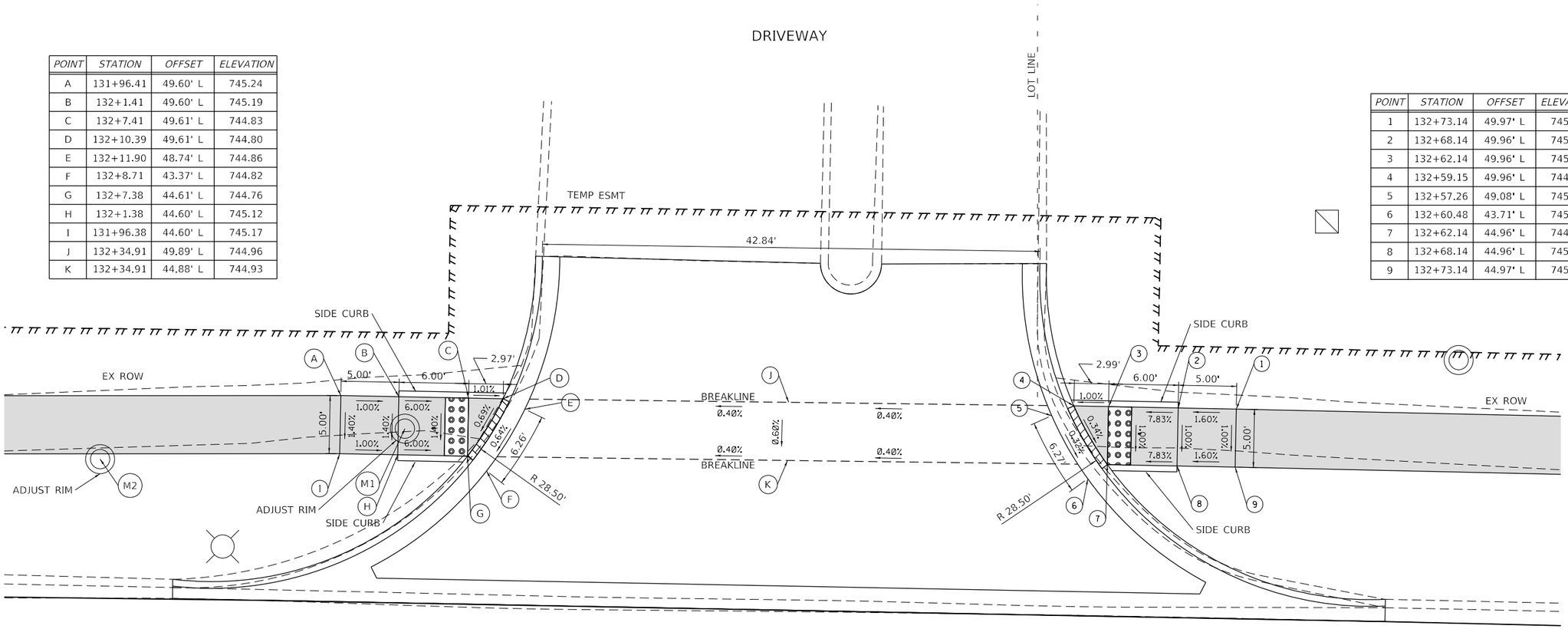
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	71

CONTRACT NO. 61L43

ILLINOIS | FED. AID PROJECT

POINT	STATION	OFFSET	ELEVATION
A	131+96.41	49.60' L	745.24
B	132+1.41	49.60' L	745.19
C	132+7.41	49.61' L	744.83
D	132+10.39	49.61' L	744.80
E	132+11.90	48.74' L	744.86
F	132+8.71	43.37' L	744.82
G	132+7.38	44.61' L	744.76
H	132+1.38	44.60' L	745.12
I	131+96.38	44.60' L	745.17
J	132+34.91	49.89' L	744.96
K	132+34.91	44.88' L	744.93

POINT	STATION	OFFSET	ELEVATION
1	132+73.14	49.97' L	745.57
2	132+68.14	49.96' L	745.49
3	132+62.14	49.96' L	745.02
4	132+59.15	49.96' L	744.99
5	132+57.26	49.08' L	745.05
6	132+60.48	43.71' L	745.03
7	132+62.14	44.96' L	744.97
8	132+68.14	44.96' L	745.44
9	132+73.14	44.97' L	745.52



POINT	STATION	OFFSET	EX ELEV	PR ELEV
M1	132+01.61	46.87' L	(744.89)	745.12
M2	131+75.76	43.39' L	(744.77)	745.46

WOODFIELD ROAD

LEGEND

- DEPRESSED CURB
- PROPOSED SIDE CURB
- ( ) EX ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS

N

0 5 10 15
SCALE IN FEET

MODEL: Default
FILE NAME: P:\projects\19014\001\C\CADD\CAD Sheets\19014-details-ADA-10.dgn

Globetrotters® Engineering Corporation

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	DRAWN - CW	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
ADA RAMP DETAILS - DRIVEWAY 132+34 NORTH

SCALE: 1" = 5' | SHEET 10 OF 15 SHEETS | STA. 132+34 TO STA. 132+34

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	72

CONTRACT NO. 61L43

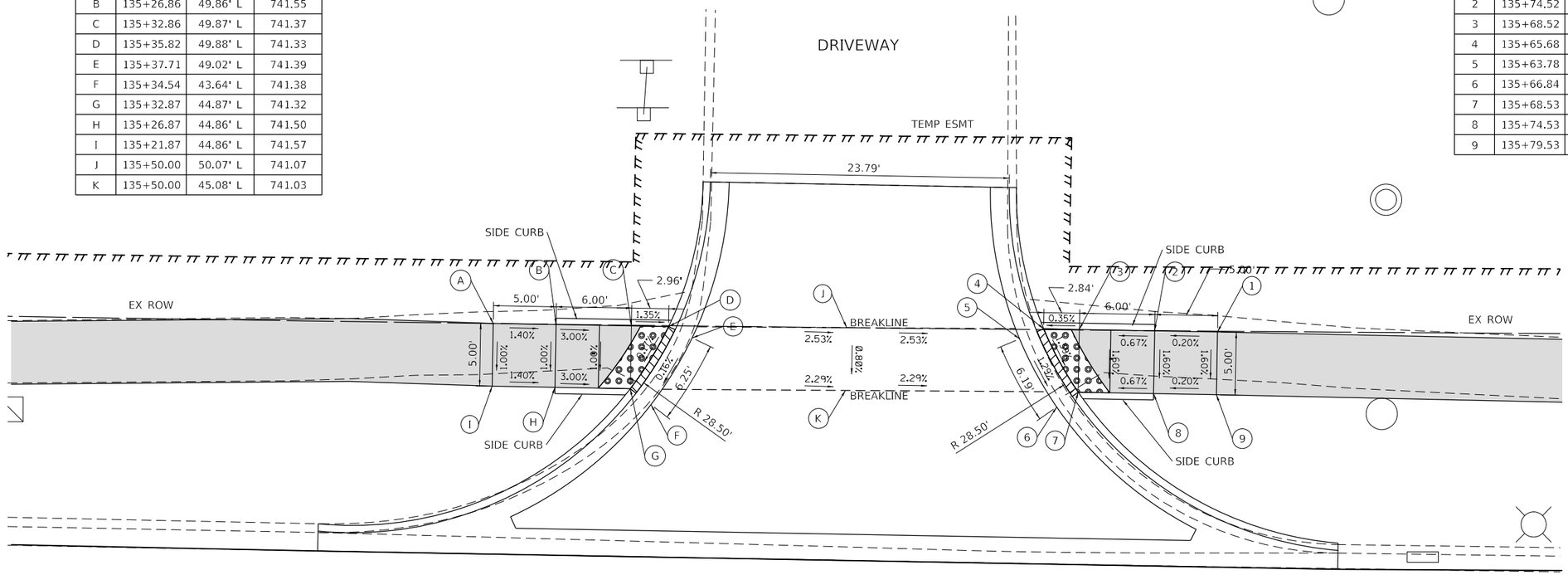
ILLINOIS | FED. AID PROJECT

LEGEND

DEPRESSED CURB	PROPOSED SIDEWALK
PROPOSED SIDE CURB	DETECTABLE WARNINGS
( ) EX ELEVATION/SLOPE	

POINT	STATION	OFFSET	ELEVATION
A	135+21.86	49.86' L	741.62
B	135+26.86	49.86' L	741.55
C	135+32.86	49.87' L	741.37
D	135+35.82	49.88' L	741.33
E	135+37.71	49.02' L	741.39
F	135+34.54	43.64' L	741.38
G	135+32.87	44.87' L	741.32
H	135+26.87	44.86' L	741.50
I	135+21.87	44.86' L	741.57
J	135+50.00	50.07' L	741.07
K	135+50.00	45.08' L	741.03

POINT	STATION	OFFSET	ELEVATION
1	135+79.52	50.31' L	740.74
2	135+74.52	50.30' L	740.73
3	135+68.52	50.29' L	740.69
4	135+65.68	50.29' L	740.68
5	135+63.78	49.45' L	740.74
6	135+66.84	44.08' L	740.67
7	135+68.53	45.29' L	740.61
8	135+74.53	45.30' L	740.65
9	135+79.53	45.31' L	740.66



WOODFIELD ROAD

N

0 5 10 15

SCALE IN FEET

MODEL: Default
FILE NAME: P:\projects\19014001\CADD\CAD Sheets\19014-detail-ADA-11.dgn

Globetrotters® Engineering Corporation	USER NAME = kellyJrickox	DESIGNED - RH	REVISED -
		DRAWN - CW	REVISED -
	PLOT SCALE = 10.0000 ' / in.	CHECKED - TDM	REVISED -
	PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
ADA RAMP DETAILS - DRIVEWAY 135+53 NORTH

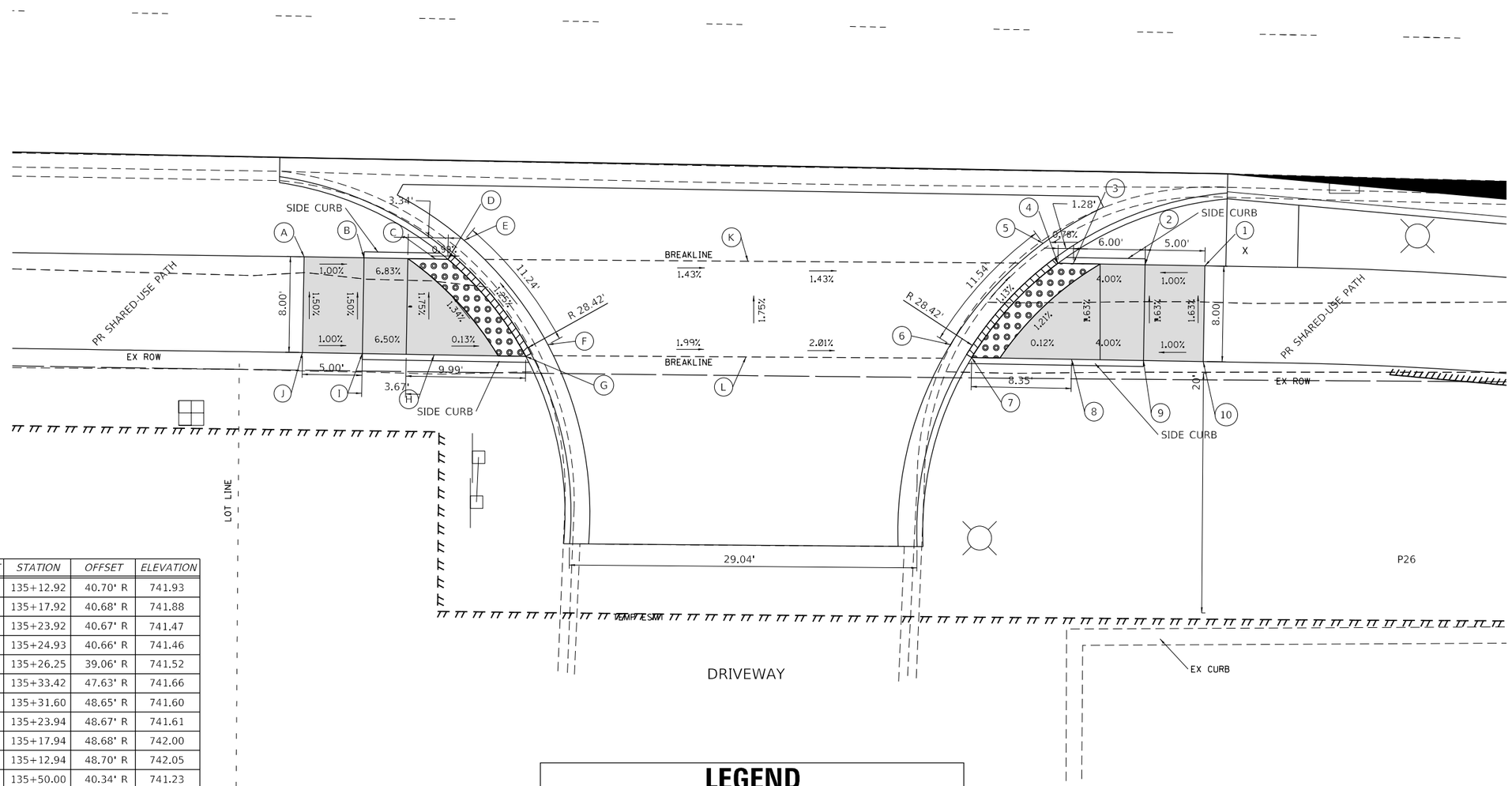
SCALE: 1" = 5' | SHEET 11 OF 15 SHEETS | STA. 135+53 TO STA. 135+53

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	73

CONTRACT NO. 61L43

ILLINOIS | FED. AID PROJECT

POINT	STATION	OFFSET	ELEVATION
1	135+88.19	39.96' R	741.12
2	135+83.19	39.98' R	741.07
3	135+77.19	39.99' R	740.83
4	135+75.91	40.00' R	740.82
5	135+74.63	38.35' R	740.88
6	135+67.06	46.97' R	741.01
7	135+68.86	48.01' R	740.95
8	135+77.21	47.99' R	740.96
9	135+83.21	47.98' R	741.20
10	135+88.21	47.96' R	741.25



POINT	STATION	OFFSET	ELEVATION
A	135+12.92	40.70' R	741.93
B	135+17.92	40.68' R	741.88
C	135+23.92	40.67' R	741.47
D	135+24.93	40.66' R	741.46
E	135+26.25	39.06' R	741.52
F	135+33.42	47.63' R	741.66
G	135+31.60	48.65' R	741.60
H	135+23.94	48.67' R	741.61
I	135+17.94	48.68' R	742.00
J	135+12.94	48.70' R	742.05
K	135+50.00	40.34' R	741.23
L	135+50.00	48.33' R	741.35

LEGEND

- DEPRESSED CURB
- PROPOSED SIDE CURB
- ( ) EX ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS

N

0 5 10 15
SCALE IN FEET

MODEL: Default
FILE NAME: P:\projects\19014\003\C\CADD\CAD Sheets\19014-detail-ADA-12.dgn

Globetrotters® Engineering Corporation

USER NAME = kelly.hickox	DESIGNED - RH	REVISED -	
	DRAWN - CW	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
ADA RAMP DETAILS - DRIVEWAY 135+53 SOUTH

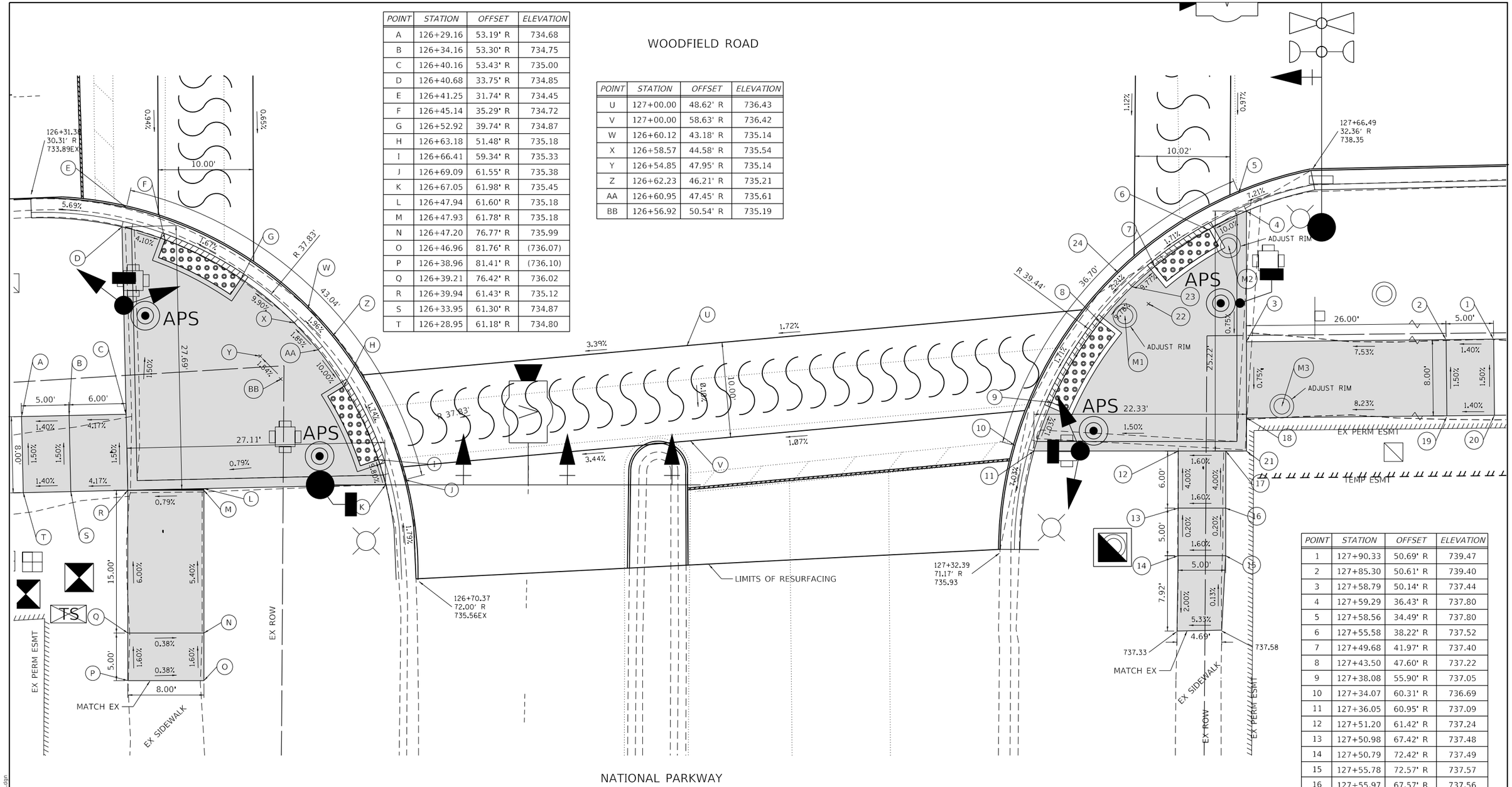
SCALE: 1" = 5' | SHEET 12 OF 15 SHEETS | STA. 135+53 TO STA. 135+53

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	74
		CONTRACT NO. 61L43		
		ILLINOIS	FED. AID PROJECT	

POINT	STATION	OFFSET	ELEVATION
A	126+29.16	53.19' R	734.68
B	126+34.16	53.30' R	734.75
C	126+40.16	53.43' R	735.00
D	126+40.68	33.75' R	734.85
E	126+41.25	31.74' R	734.45
F	126+45.14	35.29' R	734.72
G	126+52.92	39.74' R	734.87
H	126+63.18	51.48' R	735.18
I	126+66.41	59.34' R	735.33
J	126+69.09	61.55' R	735.38
K	126+67.05	61.98' R	735.45
L	126+47.94	61.60' R	735.18
M	126+47.93	61.78' R	735.18
N	126+47.20	76.77' R	735.99
O	126+46.96	81.76' R	(736.07)
P	126+38.96	81.41' R	(736.10)
Q	126+39.21	76.42' R	736.02
R	126+39.94	61.43' R	735.12
S	126+33.95	61.30' R	734.87
T	126+28.95	61.18' R	734.80

WOODFIELD ROAD

POINT	STATION	OFFSET	ELEVATION
U	127+00.00	48.62' R	736.43
V	127+00.00	58.63' R	736.42
W	126+60.12	43.18' R	735.14
X	126+58.57	44.58' R	735.54
Y	126+54.85	47.95' R	735.14
Z	126+62.23	46.21' R	735.21
AA	126+60.95	47.45' R	735.61
BB	126+56.92	50.54' R	735.19



POINT	STATION	OFFSET	EX ELEV	PR ELEV
M1	127+46.13	47.17' R	(736.97)	737.41
M2	127+57.28	40.23' R	(737.77)	737.62
M3	127+62.27	57.27' R	(738.09)	737.76

POINT	STATION	OFFSET	ELEVATION
1	127+90.33	50.69' R	739.47
2	127+85.30	50.61' R	739.40
3	127+58.79	50.14' R	737.44
4	127+59.29	36.43' R	737.80
5	127+58.56	34.49' R	737.80
6	127+55.58	38.22' R	737.52
7	127+49.68	41.97' R	737.40
8	127+43.50	47.60' R	737.22
9	127+38.08	55.90' R	737.05
10	127+34.07	60.31' R	736.69
11	127+36.05	60.95' R	737.09
12	127+51.20	61.42' R	737.24
13	127+50.98	67.42' R	737.48
14	127+50.79	72.42' R	737.49
15	127+55.78	72.57' R	737.57
16	127+55.97	67.57' R	737.56
17	127+56.20	61.57' R	737.32
18	127+58.49	58.13' R	737.38
19	127+85.18	58.61' R	739.52
20	127+90.21	58.69' R	739.59
21	127+58.36	61.64' R	737.35
22	127+48.92	45.87' R	737.30
23	127+85.09	44.02' R	737.66
24	127+45.82	42.86' R	737.30

LEGEND

- DEPRESSED CURB
- PROPOSED SIDE CURB
- ( ) EX ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS

N

0 5 10 15

SCALE IN FEET

MODEL: Default
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Globetrotters® Engineering Corporation

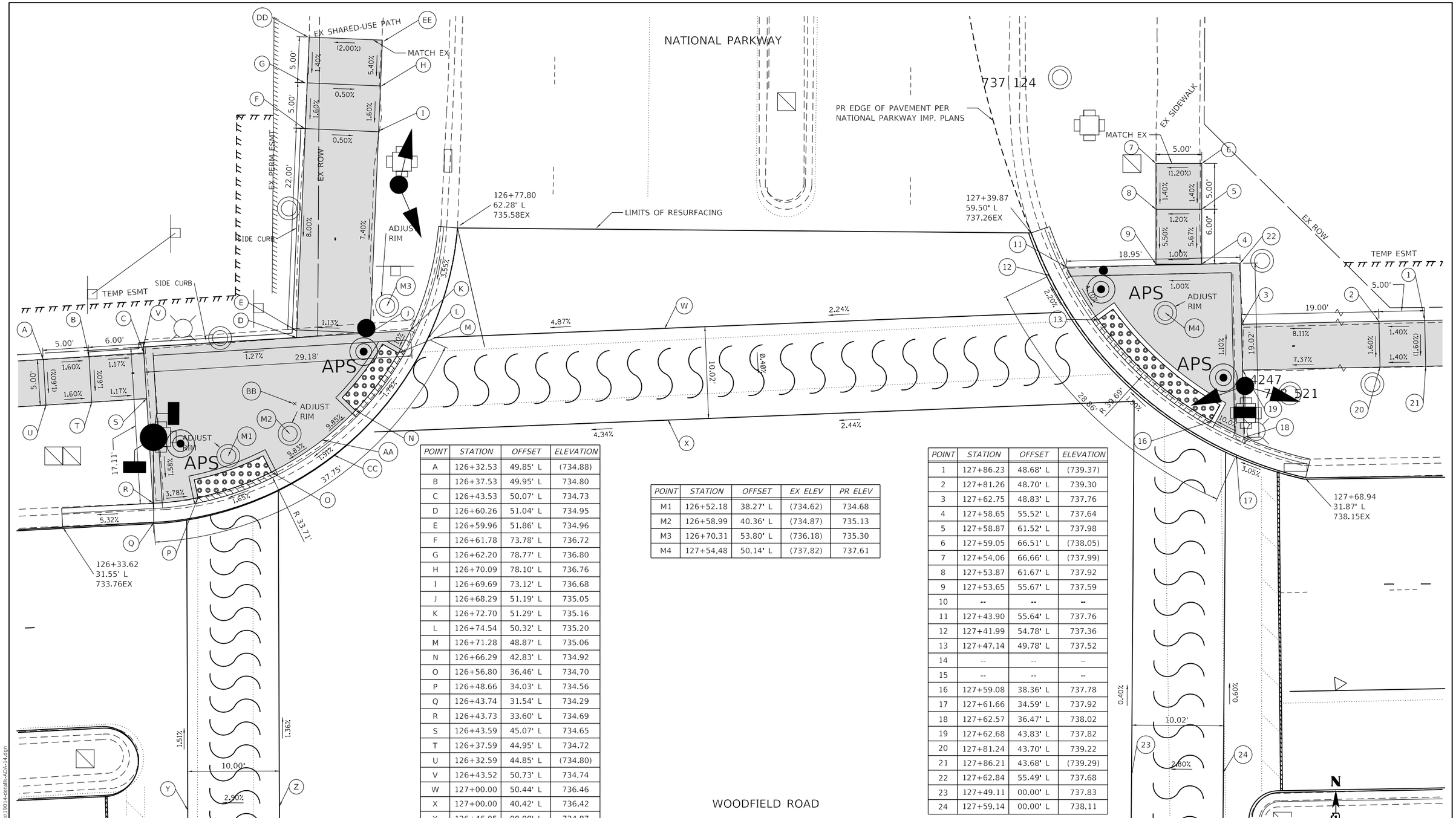
USER NAME = kelly.hickox	DESIGNED - RH	REVISED -	
	DRAWN - CW	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
ADA RAMP DETAILS - NATIONAL PARKWAY SOUTH

SCALE: 1" = 5' | SHEET 13 OF 15 SHEETS | STA. 126+48 TO STA. 126+48

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	75
		CONTRACT NO. 61L43		
		ILLINOIS	FED. AID PROJECT	



POINT	STATION	OFFSET	ELEVATION
A	126+32.53	49.85' L	(734.88)
B	126+37.53	49.95' L	734.80
C	126+43.53	50.07' L	734.73
D	126+60.26	51.04' L	734.95
E	126+59.96	51.86' L	734.96
F	126+61.78	73.78' L	736.72
G	126+62.20	78.77' L	736.80
H	126+70.09	78.10' L	736.76
I	126+69.69	73.12' L	736.68
J	126+68.29	51.19' L	735.05
K	126+72.70	51.29' L	735.16
L	126+74.54	50.32' L	735.20
M	126+71.28	48.87' L	735.06
N	126+66.29	42.83' L	734.92
O	126+56.80	36.46' L	734.70
P	126+48.66	34.03' L	734.56
Q	126+43.74	31.54' L	734.29
R	126+43.73	33.60' L	734.69
S	126+43.59	45.07' L	734.65
T	126+37.59	44.95' L	734.72
U	126+32.59	44.85' L	(734.80)
V	126+43.52	50.73' L	734.74
W	127+00.00	50.44' L	736.46
X	127+00.00	40.42' L	736.42
Y	126+46.05	00.00' L	734.87
Z	126+56.05	00.00' L	735.16
AA	126+62.23	39.73' L	735.31
BB	126+59.39	43.84' L	734.84
CC	126+63.43	38.04' L	734.89
DD	126+62.61	83.75' L	(736.87)
EE	126+70.50	83.08' L	(737.03)

POINT	STATION	OFFSET	EX ELEV	PR ELEV
M1	126+52.18	38.27' L	(734.62)	734.68
M2	126+58.99	40.36' L	(734.87)	735.13
M3	126+70.31	53.80' L	(736.18)	735.30
M4	127+54.48	50.14' L	(737.82)	737.61

POINT	STATION	OFFSET	ELEVATION
1	127+86.23	48.68' L	(739.37)
2	127+81.26	48.70' L	739.30
3	127+62.75	48.83' L	737.76
4	127+58.65	55.52' L	737.64
5	127+58.87	61.52' L	737.98
6	127+59.05	66.51' L	(738.05)
7	127+54.06	66.66' L	(737.99)
8	127+53.87	61.67' L	737.92
9	127+53.65	55.67' L	737.59
10	--	--	--
11	127+43.90	55.64' L	737.76
12	127+41.99	54.78' L	737.36
13	127+47.14	49.78' L	737.52
14	--	--	--
15	--	--	--
16	127+59.08	38.36' L	737.78
17	127+61.66	34.59' L	737.92
18	127+62.57	36.47' L	738.02
19	127+62.68	43.83' L	737.82
20	127+81.24	43.70' L	739.22
21	127+86.21	43.68' L	(739.29)
22	127+62.84	55.49' L	737.68
23	127+49.11	00.00' L	737.83
24	127+59.14	00.00' L	738.11

LEGEND

- DEPRESSED CURB
- PROPOSED SIDE CURB
- ( ) EX ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS

0 5 10 15
SCALE IN FEET

MODEL: Default
FILE NAME: P:\projects\19014001\C\CADD\CAD Sheets\19014-details-ADA-14.dgn

Globetrotters® Engineering Corporation

USER NAME = kelly.hickox	DESIGNED - RH	REVISED -
	DRAWN - CW	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - TDM	REVISED -
PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
ADA RAMP DETAILS - NATIONAL PARKWAY NORTH

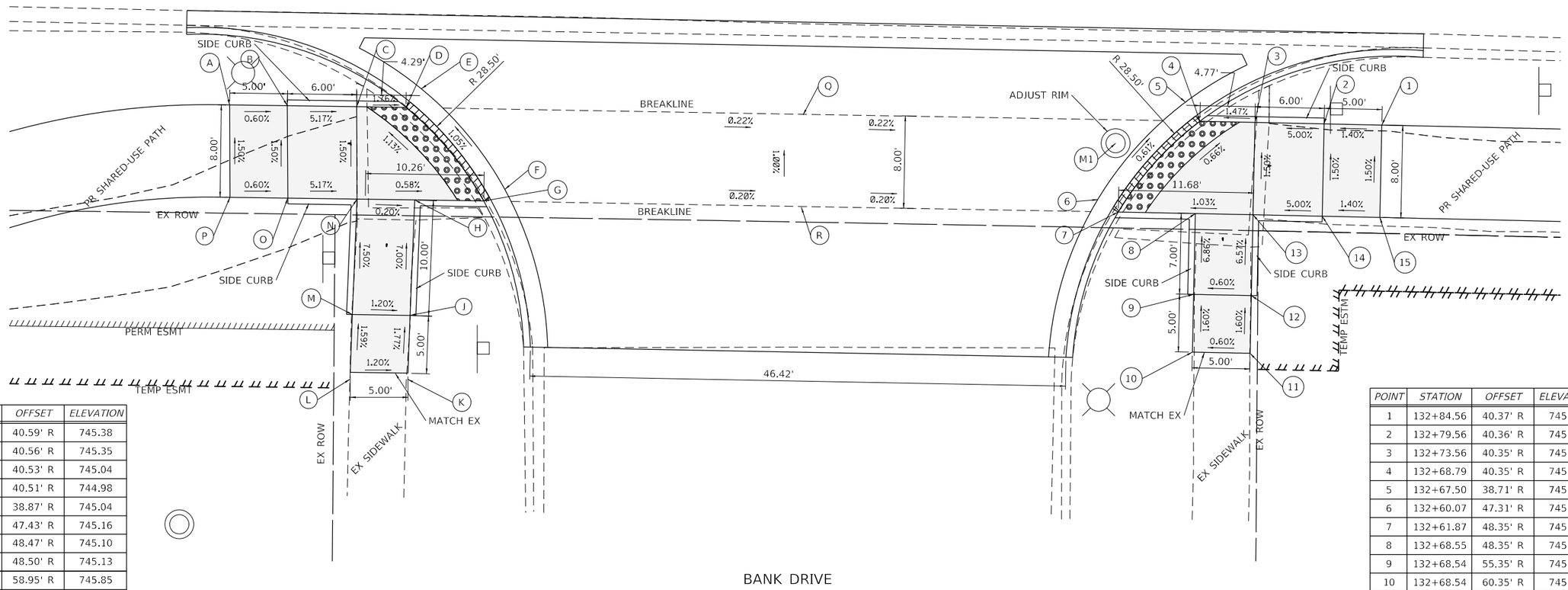
SCALE: 1" = 5' | SHEET 14 OF 15 SHEETS | STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	76

CONTRACT NO. 61L43
ILLINOIS | FED. AID PROJECT

WOODFIELD ROAD

POINT	STATION	OFFSET	EX ELEV	PR ELEV
M1	132+61.53	42.39' R	(745.12)	745.22



POINT	STATION	OFFSET	ELEVATION
A	131+85.28	40.59' R	745.38
B	131+90.28	40.56' R	745.35
C	131+95.72	40.53' R	745.04
D	131+99.69	40.51' R	744.98
E	132+1.29	38.87' R	745.04
F	132+8.69	47.43' R	745.16
G	132+6.52	48.47' R	745.10
H	132+0.92	48.50' R	745.13
J	132+0.22	58.95' R	745.85
K	132+0.12	64.04' R	745.94
L	131+95.12	64.14' R	746.00
M	131+95.70	58.53' R	745.91
N	131+95.91	48.53' R	745.16
O	131+90.26	48.56' R	745.47
P	131+85.26	48.59' R	745.50
Q	132+34.29	40.37' R	745.14
R	132+34.29	48.37' R	745.22

POINT	STATION	OFFSET	ELEVATION
1	132+84.56	40.37' R	745.57
2	132+79.56	40.36' R	745.50
3	132+73.56	40.35' R	745.20
4	132+68.79	40.35' R	745.13
5	132+67.50	38.71' R	745.19
6	132+60.07	47.31' R	745.26
7	132+61.87	48.35' R	745.20
8	132+68.55	48.35' R	745.27
9	132+68.54	55.35' R	745.75
10	132+68.54	60.35' R	745.83
11	132+73.54	60.35' R	745.86
12	132+73.54	55.35' R	745.78
13	132+73.55	48.35' R	745.32
14	132+79.55	48.36' R	745.62
15	132+84.55	48.37' R	745.69

LEGEND

- DEPRESSED CURB
- PROPOSED SIDE CURB
- ( ) EX ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS

N

0 5 10 15

SCALE IN FEET

MODEL: Default
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Globetrotters® Engineering Corporation

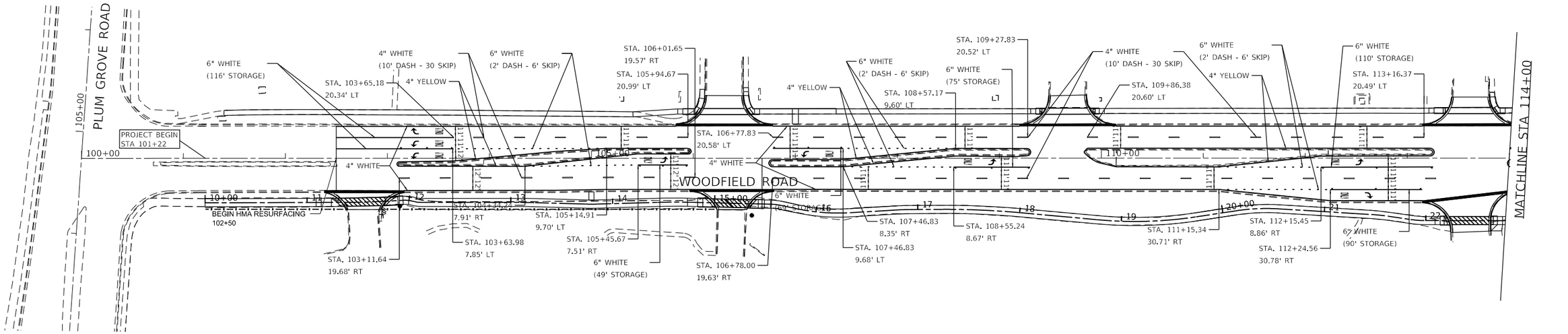
USER NAME = kelly.hickox	DESIGNED - RH	REVISED -	
	DRAWN - CW	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

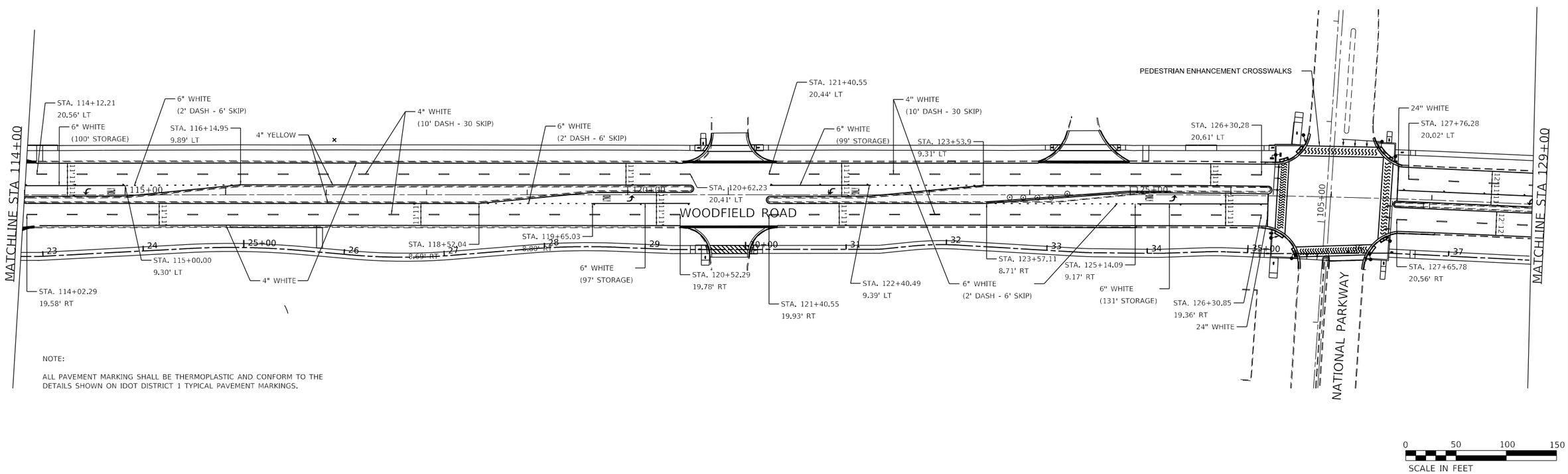
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
ADA RAMP DETAILS - BANK DRIVE

SCALE: 1" = 5' | SHEET 15 OF 15 SHEETS | STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	77
		CONTRACT NO. 61L43		
		ILLINOIS	FED. AID PROJECT	





NOTE:

ALL PAVEMENT MARKING SHALL BE THERMOPLASTIC AND CONFORM TO THE DETAILS SHOWN ON IDOT DISTRICT 1 TYPICAL PAVEMENT MARKINGS.

MODEL: Default
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Globetrotters® Engineering Corporation

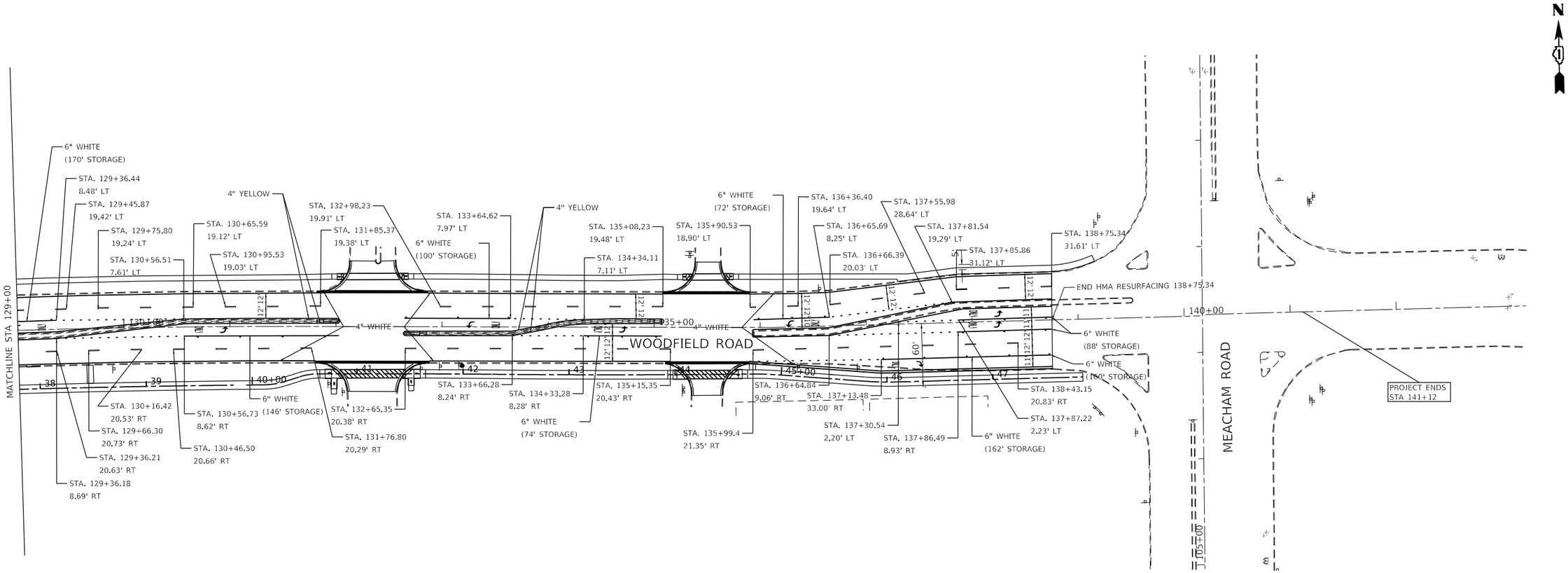
USER NAME = mohammed.ali	DESIGNED - RH	REVISED -	
	DRAWN - CW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/4/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
PAVEMENT MARKING PLAN

SCALE: 1" = 50' | SHEET 1 OF 2 SHEETS | STA. 100+00 TO STA. 129+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	78
		CONTRACT NO. 61L43		
		ILLINOIS	FED. AID PROJECT	



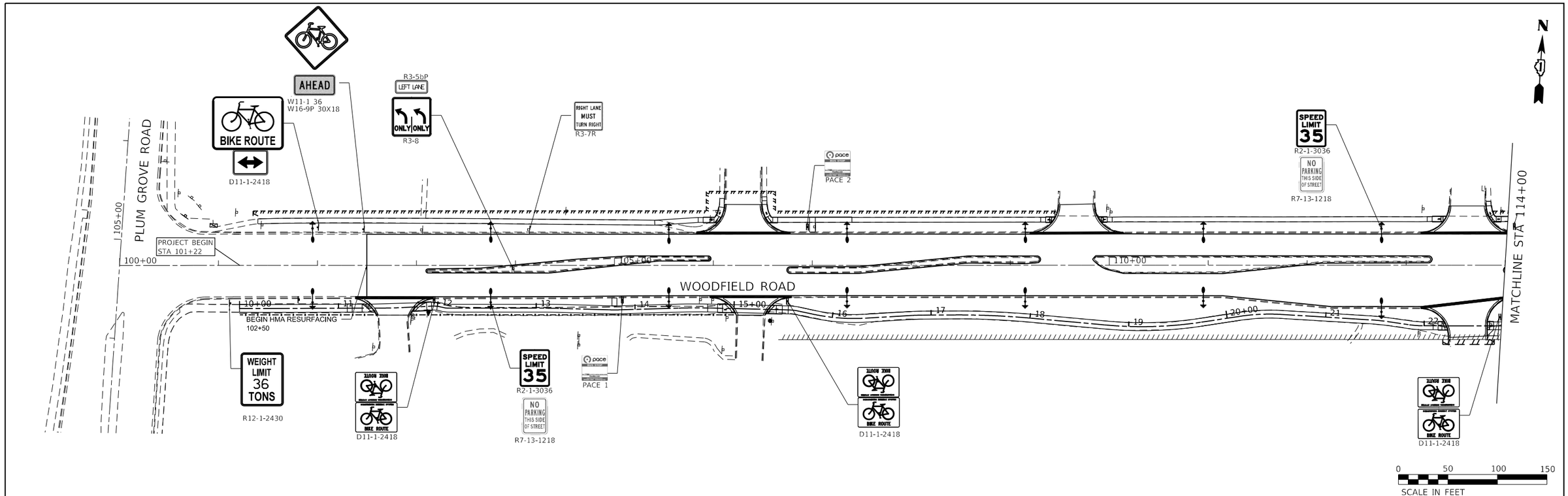
NOTE:

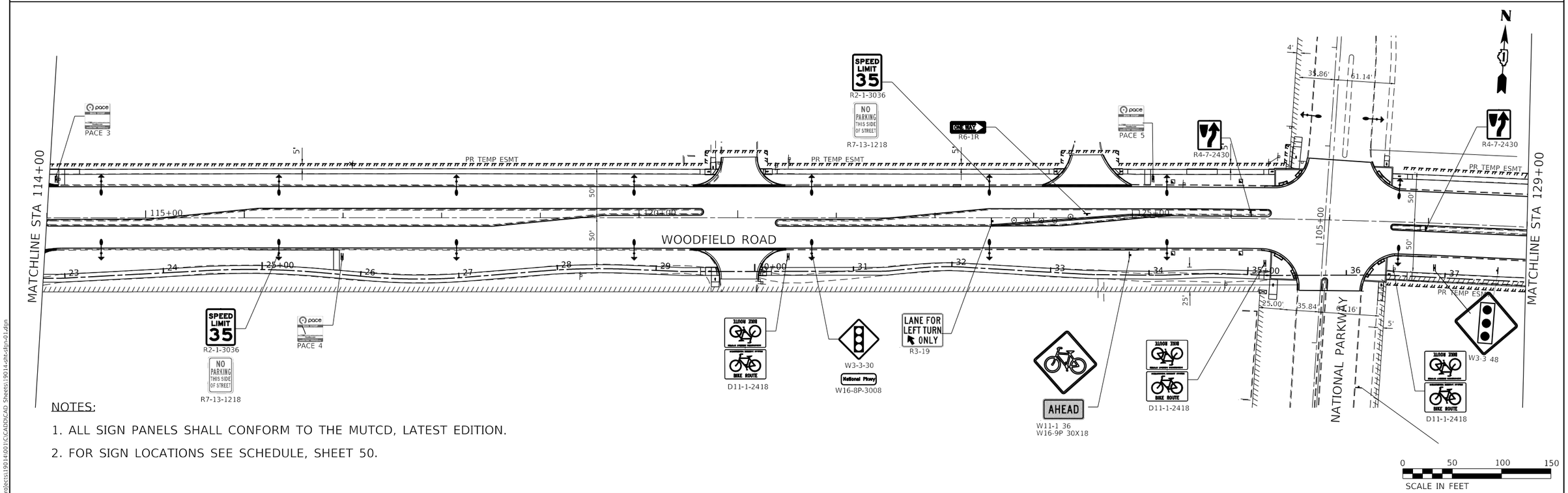
ALL PAVEMENT MARKING SHALL BE THERMOPLASTIC AND CONFORM
TO THE DETAILS SHOWN ON IDOT DISTRICT 1 TYPICAL PAVEMENT MARKINGS.

0 50 100 150
SCALE IN FEET

MODEL: Default
FILE NAME: P:\projects\190140001\C\CADD\CAD Sheets\19014-sht-pmk-02.dgn

Globetrotters® Engineering Corporation	USER NAME = kellyJackox	DESIGNED - RH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WOODFIELD ROAD PAVEMENT MARKING PLAN	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - CW	REVISED -			3073	20-00134-00-RS	COOK	166 / 79
	PLOT SCALE = 100.0000 ' / in.	CHECKED - TDM	REVISED -					CONTRACT NO. 61L43	
	PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -		SCALE: 1" = 50' SHEET 2 OF 2 SHEETS STA. 129+00 TO STA. 143+00		ILLINOIS	FED. AID PROJECT	



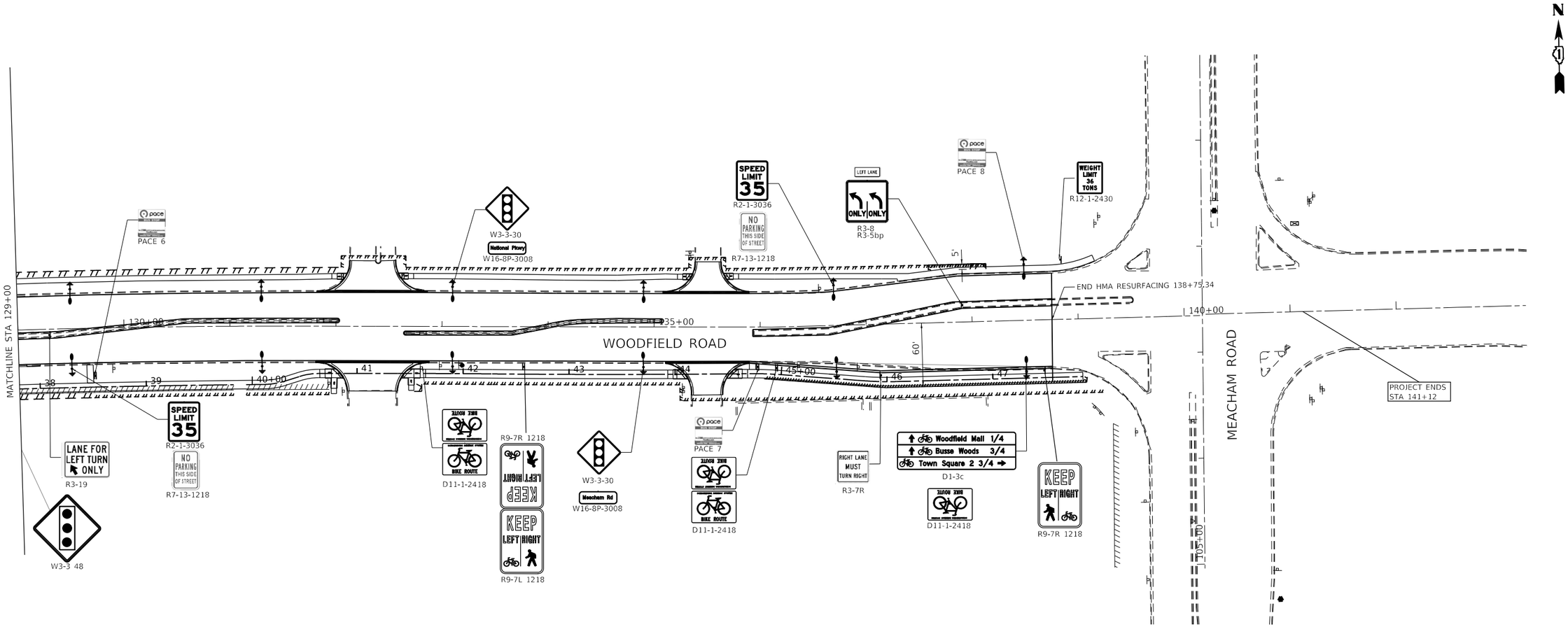


NOTES:

1. ALL SIGN PANELS SHALL CONFORM TO THE MUTCD, LATEST EDITION.
2. FOR SIGN LOCATIONS SEE SCHEDULE, SHEET 50.

MODEL: Default
FILE NAME: P:\projects\19014\001\CADD\CAD Sheets\19014-sht-sign-01.dgn

Globetrotters® Engineering Corporation	USER NAME = kelly.hickox	DESIGNED - RH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WOODFIELD ROAD SIGNING PLAN			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - CW	REVISED -					3073	20-00134-00-RS	COOK	166 / 80
	PLOT SCALE = 100.0000 ' / in.	CHECKED - TDM	REVISED -							CONTRACT NO. 61L43	
	PLOT DATE = 9/4/2025	DATE - 01/11/2025	REVISED -		SCALE: 1" = 50'	SHEET 1 OF 2 SHEETS	STA. 100+00 TO STA. 129+00			ILLINOIS FED. AID PROJECT	



NOTES:

1. ALL SIGN PANELS SHALL CONFORM TO THE MUTCD, LATEST EDITION.
2. FOR SIGN LOCATIONS SEE SCHEDULE, SHEET 50.

MODEL: Default
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Globetrotters® Engineering Corporation

USER NAME = kellyJhickox	DESIGNED - RH	REVISED -	
	DRAWN - CW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
SIGNING PLAN

SCALE: 1" = 50' | SHEET 2 OF 2 SHEETS | STA. 129+00 TO STA. 143+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	81

CONTRACT NO. 61L43

ILLINOIS | FED. AID PROJECT

SIGN PANEL ID	DESCRIPTION	STATION	OFFSET	W	H	PANEL AREA (SQ FT)	MUTCD CODE	TELESCOPING STEEL POST	LIGHT POLE
R12-1-2430	WEIGHT LIMIT 36 TONS	100+95	RT	24	30	5.0	R12-1	14.5	
D11-1-2418	BIKE ROUTE	102+00	LT	24	18	13.0	D11-1	15	
M6-4-2115	DOUBLE-HEADED ARROW	102+00	LT	21	15	2.2	M6-4		
D11-1-2418	BIKE ROUTE*	103+18	RT	24	18	6.0	D11-1	13.5	
R2-1-3036	SPEED LIMIT (35)	103+75	RT	30	36	7.5	R2-1		X
R7-13-1218	**NO PARKING THIS SIDE OF STREET**	103+75	RT	12	18	1.5	R7-13		X
R3-8	LEFT ONLY / LEFT ONLY	103+97	RT	30	36	7.5	R3-8	15.0	
R3-5R	RIGHT ONLY	104+14	LT	30	36	7.5	R3-5 (R)	15.0	
D11-1-2418	BIKE ROUTE*	106+76	RT	24	18	6.0	D11-1	13.5	
R2-1-3036	SPEED LIMIT (35)	112+75	LT	30	36	7.5	R2-1		X
R7-13-1218	**NO PARKING THIS SIDE OF STREET**	112+75	LT	12	18	1.5	R7-13		X
D11-1-2418	BIKE ROUTE*	113+95	RT	24	18	3.0	D11-1	13.5	
R2-1-3036	SPEED LIMIT (35)	116+35	RT	30	36	7.5	R2-1		X
R7-13-1218	**NO PARKING THIS SIDE OF STREET**	116+35	RT	12	18	1.5	R7-13		X
D11-1-2418	BIKE ROUTE*	121+51	RT	24	18	6.0	D11-1	13.5	
W3-3-30	SIGNAL AHEAD	121+75	RT	30	30	6.3	W3-3		X
W16-8P-3008	ADVANCE STREET NAME-NATIONAL PKW	121+75	RT	30	8	1.7	W16-8P		X
R7-13-1218	**NO PARKING THIS SIDE OF STREET**	123+55	LT	12	18	1.5	R7-13		X
R2-1-3036	SPEED LIMIT (35)	123+55	LT	30	36	7.5	R2-1		X
R6-1R	ONE WAY	124+54	5' LT	36	12	3.0	R6-1R	13.00	
R3-5L	LEFT ONLY	125+10	5' LT	30	36	7.5	R3-5 (R)	15	
R4-7-2430	KEEP RIGHT	126+20	5' LT	24	30	5.0	R4-7	14.5	
D11-1-2418	BIKE ROUTE*	126+36	RT	24	18	6.0	D11-1	13.5	
D11-1-2418	BIKE ROUTE*	127+66	RT	24	18	6.0	D11-1	13.5	
R4-7	KEEP RIGHT	127+97	5' RT	24	30	5.0	R4-7	14.5	
R3-5L	LEFT ONLY	129+30	5' RT	30	36	7.5	R3-5	15	
R2-1-3036	SPEED LIMIT	129+50	RT	30	36	7.5	R2-1		X
R7-13-1218	**NO PARKING THIS SIDE OF STREET**	129+50	RT	12	18	1.5	R7-13		X
D11-1-2418	BIKE ROUTE*	132+80	RT	24	18	6.0	D11-1	13.5	
W3-3-30	SIGNAL AHEAD	133+10	LT	30	30	6.3	W3-3		X
W16-8P-3008	ADVANCE STREET NAME-NATIONAL PKW	133+10	LT	30	8	1.7	W16-8P		X
W3-3-30	SIGNAL HEAD	134+90	RT	30	30	6.3	W3-3		X
W16-8P-3008	ADVANCE STREET NAME-MEACHAM RD	134+90	RT	30	8	1.7	W16-8P		X
D11-1-2418	BIKE ROUTE*	136+14	RT	24	18	6.0	D11-1	13.5	
R2-1-3036	SPEED LIMIT (35)	136+70	LT	30	36	7.5	R2-1		X
R7-13-1218	**NO PARKING THIS SIDE OF STREET**	136+70	LT	12	18	1.5	R7-13		X
R3-5R	RIGHT ONLY	137+15	RT	30	36	7.5	R3-5 (R)	15.00	
R3-8	LEFT ONLY / LEFT ONLY	137+90	16' LT	30	36	7.5	R3-8	14.5	
R12-1-2430	WEIGHT LIMIT SIGN	138+85	LT	24	30	5.0	R12-1	14.5	
D11-1-2418	BIKE ROUTE	138+50	RT	24	18	3.0	D11-1		X
D1-3c	BIKE ROUTE DIRECTIONS	138+50	RT	55	18	6.9	D1-3c		X
PACE 1	PACE BUS STOP SIGNS*	105+08	RT	18	18	4.5		13.50	
PACE 2		106+95	LT	18	18	4.5		13.50	
PACE 3		114+09	LT	18	18	4.5		13.50	
PACE 4		116+99	RT	18	18	4.5		13.50	
PACE 5		125+21	LT	18	18	4.5		13.50	
PACE 6		129+72	RT	18	18	4.5		13.50	
PACE 7		135+98	RT	18	18	4.5		13.50	
PACE 8		138+50	LT	18	18	4.5		13.50	
					TOTAL = 252 SQ FT		**TOTAL = 391.5 FT**		

***TWO SIGNS ON EACH TELESCOPING STEEL POST**

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Globetrotters® Engineering Corporation

USER NAME = kellyJnickox	DESIGNED - RH	REVISED -	
	DRAWN - CW	REVISED -	
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PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

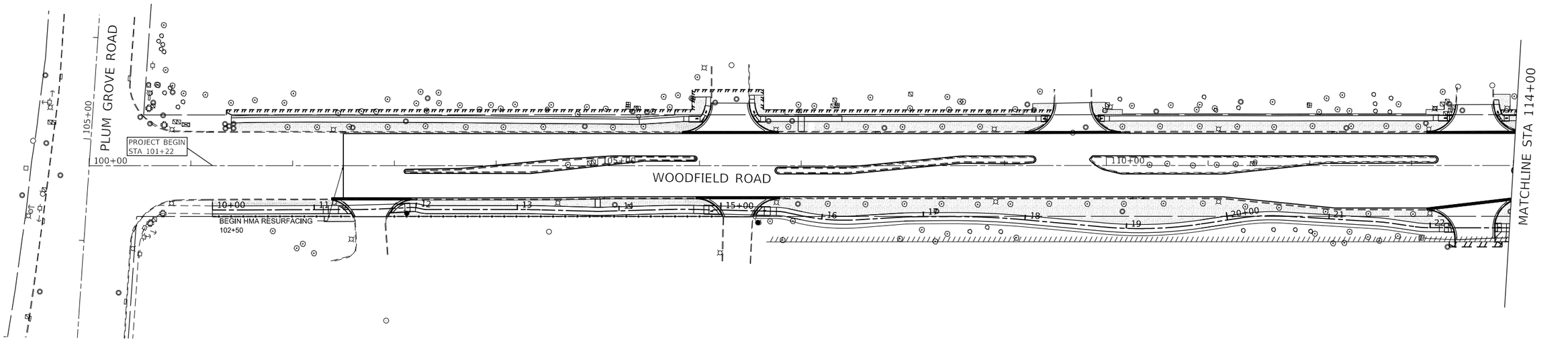
WOODFIELD ROAD
SIGNING SCHEDULE

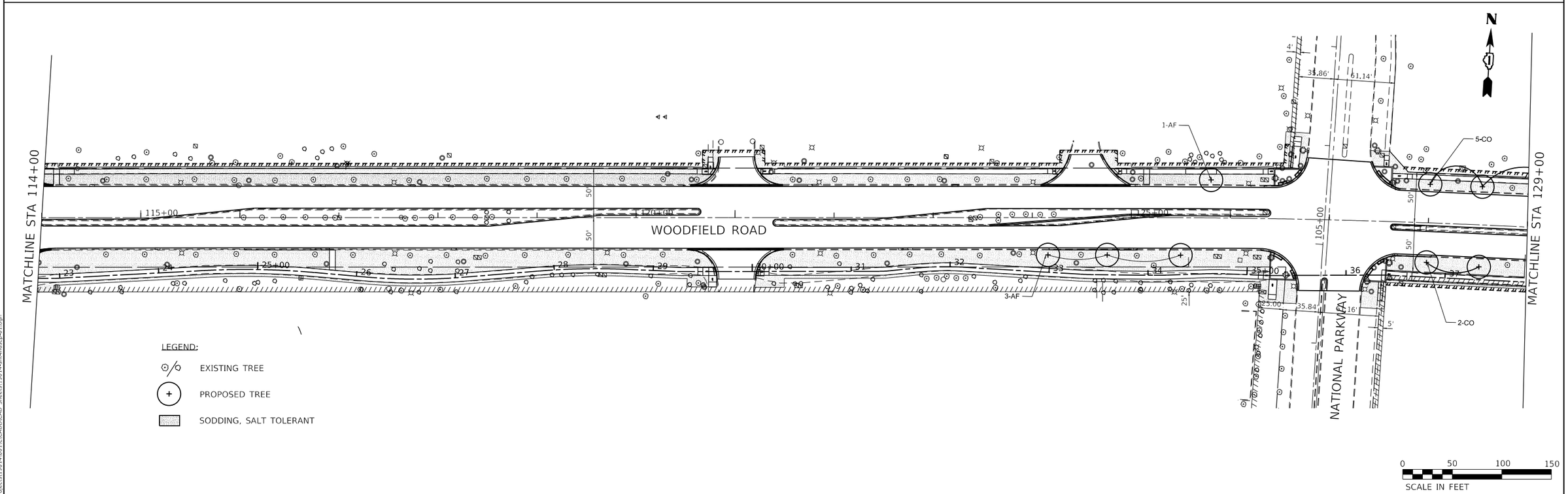
SCALE: N/A | SHEET 1 OF 1 SHEETS | STA. N/A | TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	82

CONTRACT NO. 61L43

ILLINOIS | FED. AID PROJECT





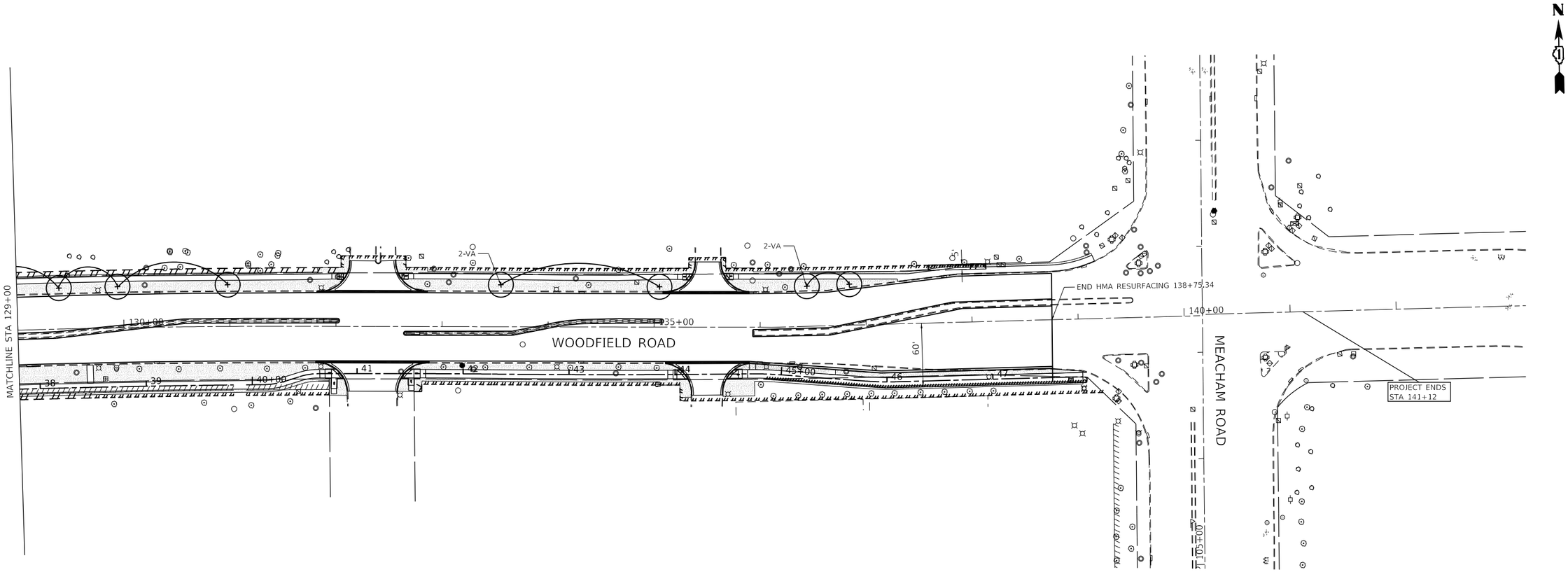
LEGEND:

- EXISTING TREE
- PROPOSED TREE
- SODDING, SALT TOLERANT

MODEL: Default
FILE NAME: P:\projects\19014\001\C\CADD\CAD Sheets\19014-lhf-lndscp-01.dgn

Globetrotters® Engineering Corporation	USER NAME = mohammed.ali	DESIGNED - RH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WOODFIELD ROAD LANDSCAPING DETAILS
		DRAWN - CW	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - TDM	REVISED -		
	PLOT DATE = 9/4/2025	DATE - 01/11/2025	REVISED -		SCALE: 1" = 50' SHEET 1 OF 3 SHEETS STA. 100+00 TO STA. 129+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	83
		CONTRACT NO. 61L43		
		ILLINOIS	FED. AID PROJECT	



LEGEND:

- EXISTING TREE
- PROPOSED TREE
- SODDING, SALT TOLERANT

AF-AUTUMN BLAZE MAPLE TREE SCHEDULE

CODE	AUTUMN BLAZE MAPLE TREE	STATION	OFFSET
AF	1	124+15.85	37.73' RT
AF	1	124+75.67	37.78' RT
AF	1	125+49.96	37.88' RT
AF	1	125+80.22	38.33' LT
TOTAL =	4	AUTUMN BLAZE MAPLE TREES	

CO - CELTIS OCCIDENTALIS TREE SCHEDULE

CODE	CELTIS OCCIDENTALIS TREE	STATION	OFFSET
CO	1	127+99.52	40.04' RT
CO	1	128+00.49	38.96' LT
CO	1	128+51.79	42.41 RT
CO	1	128+52.98	37.65 LT
CO	1	129+39.53	38.60' LT
CO	1	129+94.62	38.79' LT
CO	1	130+98.07	39.37' LT
TOTAL =	7	CELTIS OCCIDENTALIS TREES	

VA- ULMUS AMERICANA 'PRINCETON' TREE SCHEDULE

CODE	ULMUS AMERICANA TREE	STATION	OFFSET
VA	1	133+55.43	39.59' LT
VA	1	135+05	37.97' LT
VA	1	136+45.08	37.85' LT
VA	1	136+85	38.66' LT
TOTAL =	4	ULMUS AMERICANA TREES	

0 50 100 150
SCALE IN FEET

MODEL: Default
FILE NAME: P:\projects\19014001\C\CADD\CAD Sheets\19014-sht-lndscp-02.dgn

Globetrotters® Engineering Corporation

USER NAME = kellyJackcox	DESIGNED - RH	REVISED -	
	DRAWN - CW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
LANDSCAPING DETAILS

SCALE: 1" = 50' | SHEET 2 OF 3 SHEETS | STA. 129+00 TO STA. 143+00

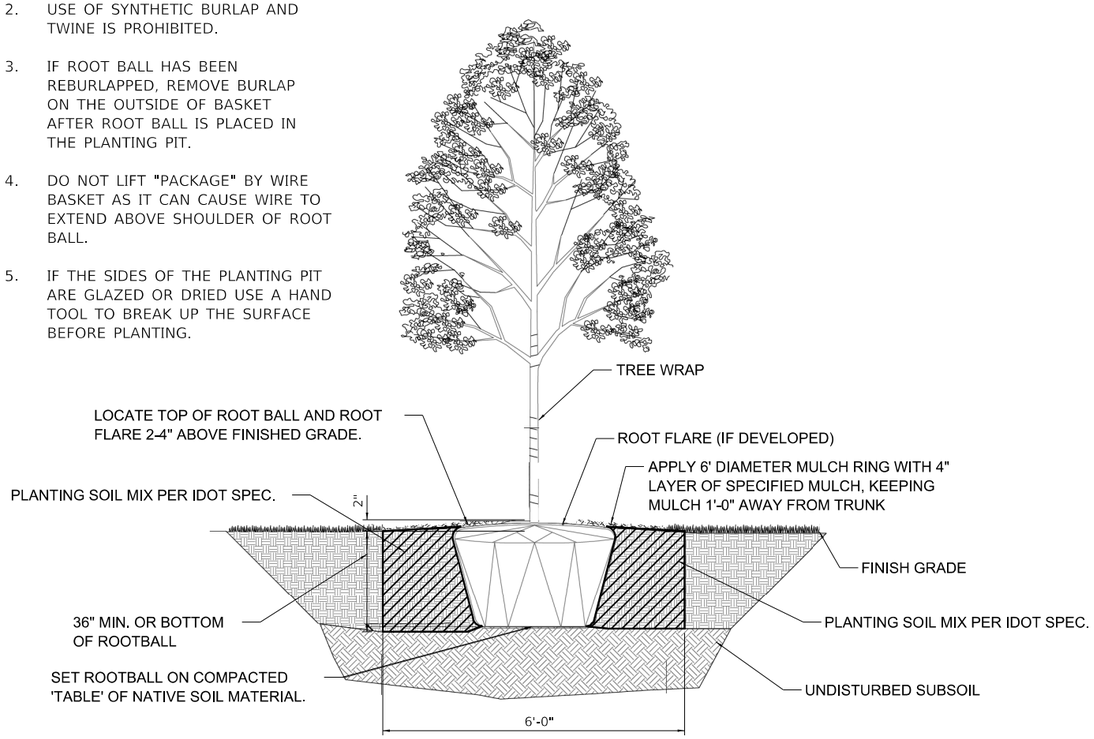
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	84

CONTRACT NO. 61L43

ILLINOIS | FED. AID PROJECT

NOTES:

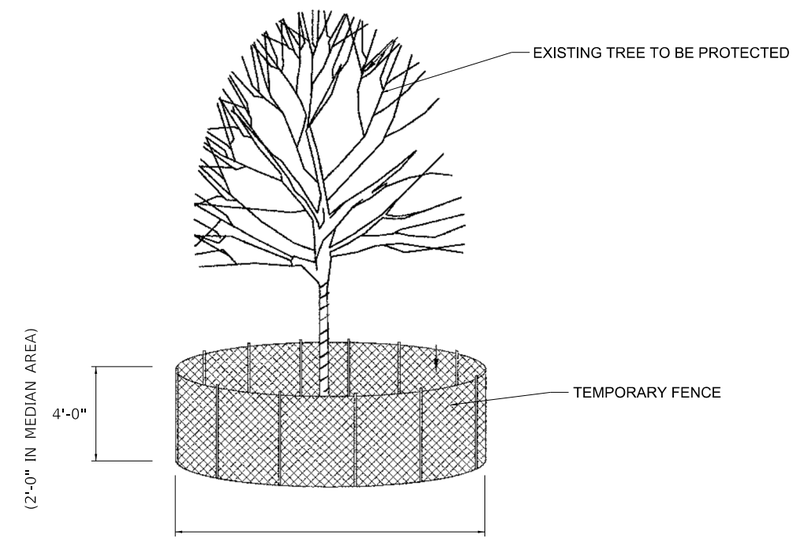
1. REMOVE ALL WIRE BURLAP AND TWINE REMAININ ON ROOT BALL AFTER PLANTING.
2. USE OF SYNTHETIC BURLAP AND TWINE IS PROHIBITED.
3. IF ROOT BALL HAS BEEN REBURLAPPED, REMOVE BURLAP ON THE OUTSIDE OF BASKET AFTER ROOT BALL IS PLACED IN THE PLANTING PIT.
4. DO NOT LIFT "PACKAGE" BY WIRE BASKET AS IT CAN CAUSE WIRE TO EXTEND ABOVE SHOULDER OF ROOT BALL.
5. IF THE SIDES OF THE PLANTING PIT ARE GLAZED OR DRIED USE A HAND TOOL TO BREAK UP THE SURFACE BEFORE PLANTING.



SHADE TREE PLANTING DETAIL

NOTES:

1. REVIEW TREE PROTECTIONFENCE INSTALLATION WITH CONTRACTOR TO START OF CONSTRUCTION ACTIVITIES.
2. PROJECT CONSTRUCTION FENCE TO INCLUDE PERIMETER OF TREE PROTECTION FENCE WHERE THESE INTERSECT.
3. MAINTAIN TREE PROTECTION AND CONSTRUCTION FENCE FOR THE DURATION OF THE PROJECT.
4. NO STAGING, TRENCHING, DIGGING, TRAFFICKING, RE-GRADING OR OTHER IMPACT IN TREE PROTECTION AREA.
5. CONTRACTOR MUST COORDINATE PLACEMENT OF EROSION CONTROL FENCE WITH TREE PROTECTION TO ENSURE MAXIMUM PROTECTION OF ROOTS AND SOIL.
6. TEMPORARY TIE CANOPY IF NEEDED FOR OVERHEAD PROTECTION, NOT TO EXCEED 24 HOURS PER WEEK.



TREE TRUNK PROTECTION MUST BE OUTSIDE OF TREE ROOT ZONE (DRIP LINE) PER TREE PROTECTION TABLE.

LANDSCAPE PROTECTION AREA ENCLOSED BY FENCE. REMOVE AND RESTORE INTERIOR TURF AS NEEDED AT END OF PROJECT.

TREE TRUNK PROTECTION

MODEL: Default
FILE NAME: P:\projects\19014001\C\CADD\CAD_Sheets\19014-sht-Standards.dgn

Globetrotters® Engineering Corporation

USER NAME = kellyJackcox	DESIGNED - RH	REVISED -	
	DRAWN - CW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - TDM	REVISED -	
PLOT DATE = 9/2/2025	DATE - 01/11/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WOODFIELD ROAD
LANDSCAPING DETAILS

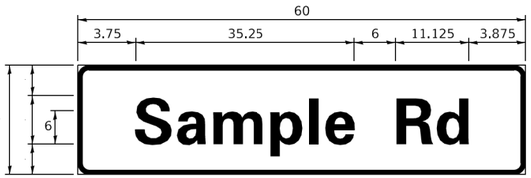
SCALE: N/A | SHEET 3 OF 3 SHEETS | STA. N/A | TO STA. N/A

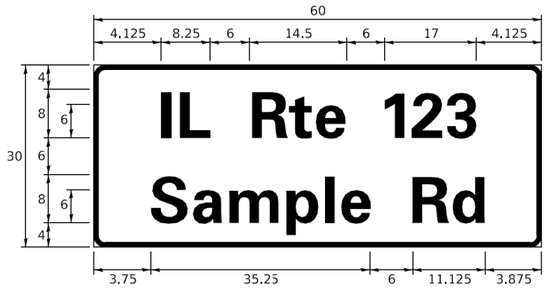
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	85

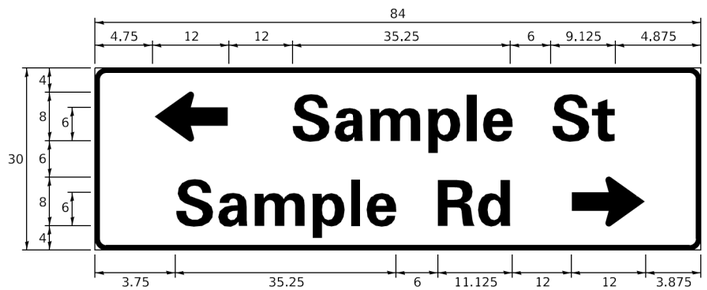
CONTRACT NO. 61L43

ILLINOIS | FED. AID PROJECT

SIGN PANEL – TYPE 1 OR TYPE 2







DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D OR C	-	1 OR 2	ZZ	-

COMMON STREET NAME ABBREVIATIONS AND WIDTHS

NAME	ABBREVATION	WIDTH (INCH)	
		SERIES "C"	SERIES "D"
AVENUE	Ave	15.000	18.250
BOULEVARD	Blvd	17.125	20.000
CIRCLE	Cir	11.125	13.000
COURT	Ct	8.250	9.625
DRIVE	Dr	8.625	10.125
HIGHWAY	Hwy	18.375	22.000
ILLINOIS	IL	7.000	8.250
LANE	Ln	9.125	10.750
PARKWAY	Pkwy	23.375	27.375
PLACE	Pl	7.125	7.750
ROAD	Rd	9.625	11.125
ROUTE	Rte	12.625	14.500
STREET	St	8.000	9.125
TERRACE	Ter	12.625	14.625
TRAIL	Tr	7.750	9.125
UNITED STATES	US	10.375	12.250

GENERAL NOTES

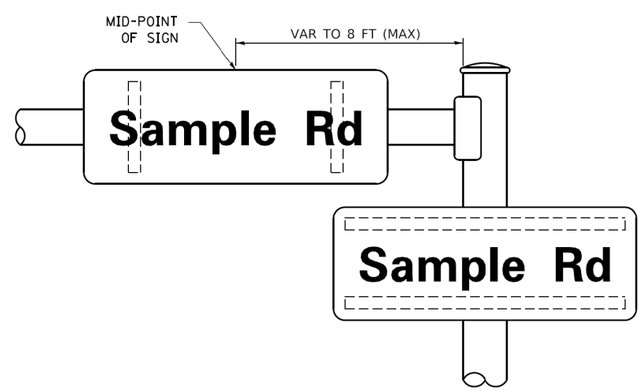
1. WHERE MAST ARM MOUNTED STREET NAME SIGNS ARE SPECIFIED, THE MAST ARM ASSEMBLY AND POLES SHALL BE DESIGNED TO SUPPORT THE LOADINGS CALLED FOR ON STANDARDS 877001, 877002, 877006, 877011 AND 877012, AS APPLICABLE, PLUS TWO (2) SIGN PANELS 2'-6" x 8'-0" MOUNTED AS SHOWN. THE DESIGN SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS" AS PUBLISHED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS FOR 80 M.P.H. WIND VELOCITY.
2. ALL SIGNS SHALL CONSIST OF A WHITE LEGEND AND BORDER (TYPE ZZ SHEETING) ON A GREEN BACKGROUND (TYPE ZZ SHEETING)
3. THE SIGN LENGTH SHALL BE IN 6-INCH INCREMENTS, BUT THE OVERALL LENGTH SHALL NOT EXCEED 8'-0". ALL BORDERS IF POSSIBLE, BUT MAY BE REDUCED TO 5" WHEN SPACING IS CRITICAL. A MINIMUM OF 2-1/2" SHALL BE INCLUDED BETWEEN THE WORD AND THE RIGHT AND LEFT EDGES OF THE SIGN.
4. A PREFERRED METHOD FOR THE SIGN DESIGN IS TO USE SERIES "D" LETTER ON A ONE-LINE SIGN 18" IN HEIGHT AND A MAXIMUM OF 8'-0" IN WIDTH. IF SERIES "D" DOES NOT FIT ON A 8"-0" SIGN, THEN SERIES "C" SHOULD BE TRIED. IF SERIES "C" DOES NOT FIT ON A 8'-0" SIGN, A 30" HIGH TWO-LINE SIGN CAN BE USED. THE CROSSROAD DESIGNATION AS TO STREET, AVENUE, ETC. SHOULD BE SPELLED OUT ON THE SECOND LINE, IF THE ABBREVIATION CANNOT FIT ON THE FIRST LINE.
5. LED ILLUMINATED STREET NAME SIGNS CAN BE USED IN PLACE OF REGULAR SIGN PANELS BUT ANY SPECIAL WORDING AND SYMBOLOGY MUST BE APPROVED BY THE DEPARTMENT. GENERAL DESIGN REQUIREMENT AS LISTED ABOVE (COLOR, FONT, SIZE, ETC.) MUST BE FOLLOWED.
6. SIGNFIX ALUMINUM CHANNEL FRAMING SYSTEM SHALL BE USED FOR ALL SIGNS ATTACHED TO SIGNAL POLES AND POSTS.

LOCAL SUPPLIERS:	PARTS LISTING:	
- J.O. HERBERT COMPANY, INC MIDLOTHIAN, VA	SIGN CHANNEL	PART #HPN053 (MED. CHANNEL)
	SIGN SCREWS	1/4" x 14 x 1" H.W.H. #3 SELF TAPPING WITH NEOPRENE WASHER
- WESTERN REMAC, INC. WOODRIDGE, IL	BRACKETS	PART #HPN034 (UNIVERSAL) CHANNEL CLAMPS WITH STAINLESS STEEL STRAPPING

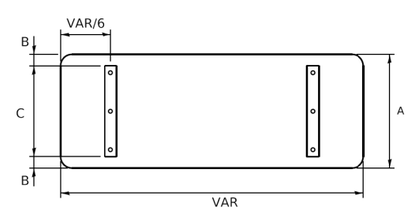
OTHER BRANDS OF MOUNTING HARDWARE ARE ACCEPTABLE, BASED UPON THE DEPARTMENT'S APPROVAL AND COMPATIBILITY WITH THE CHANNEL/BRACKET OF THE ABOVE PRODUCT.

MOUNTING LOCATION

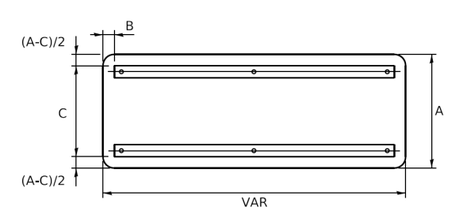
ARM OR POLE MOUNTED



SUPPORTING CHANNELS



A	B	C
18"	2"	14"
30"	2"	24"



A	B	C
18"	2"	12"
30"	2"	22"

STANDARD ALPHABETS SPACING CHART

(8") UPPER CASE AND (6") LOWER CASE

FHWA SERIES "C"				FHWA SERIES "D"			
CHARACTER	LEFT SPACING (INCH)	WIDTH (INCH)	RIGHT SPACING (INCH)	CHARACTER	LEFT SPACING (INCH)	WIDTH (INCH)	RIGHT SPACING (INCH)
A	0.240	5.122	0.240	A	0.240	6.804	0.240
B	0.880	4.482	0.480	B	0.960	5.446	0.400
C	0.720	4.482	0.720	C	0.800	5.446	0.800
D	0.880	4.482	0.720	D	0.960	5.446	0.800
E	0.880	4.082	0.480	E	0.960	4.962	0.400
F	0.880	4.082	0.240	F	0.960	4.962	0.240
G	0.720	4.482	0.720	G	0.800	5.446	0.800
H	0.880	4.482	0.880	H	0.960	5.446	0.960
I	0.880	1.120	0.880	I	0.960	1.280	0.960
J	0.240	4.082	0.880	J	0.240	5.122	0.960
K	0.880	4.482	0.480	K	0.960	5.604	0.400
L	0.880	4.082	0.240	L	0.960	4.962	0.240
M	0.880	5.284	0.880	M	0.960	6.244	0.960
N	0.880	4.482	0.880	N	0.960	5.446	0.960
O	0.720	4.722	0.720	O	0.800	5.684	0.800
P	0.880	4.482	0.720	P	0.960	5.446	0.240
Q	0.720	4.722	0.720	Q	0.800	5.684	0.800
R	0.880	4.482	0.480	R	0.960	5.446	0.400
S	0.480	4.482	0.480	S	0.400	5.446	0.400
T	0.240	4.082	0.240	T	0.240	4.962	0.240
U	0.880	4.482	0.880	U	0.960	5.446	0.960
V	0.240	4.962	0.240	V	0.240	6.084	0.240
W	0.240	6.084	0.240	W	0.240	7.124	0.240
X	0.240	4.722	0.240	X	0.400	5.446	0.400
Y	0.240	5.122	0.240	Y	0.240	6.884	0.240
Z	0.480	4.482	0.480	Z	0.400	5.446	0.400
a	0.320	3.842	0.640	a	0.400	4.562	0.720
b	0.720	4.082	0.480	b	0.800	4.802	0.480
c	0.480	4.002	0.240	c	0.480	4.722	0.240
d	0.480	4.082	0.720	d	0.480	4.802	0.800
e	0.480	4.082	0.320	e	0.480	4.722	0.320
f	0.320	2.480	0.160	f	0.320	2.882	0.160
g	0.480	4.082	0.720	g	0.480	4.802	0.800
h	0.720	4.082	0.640	h	0.800	4.722	0.720
i	0.720	1.120	0.720	i	0.800	1.280	0.800
j	0.000	2.320	0.720	j	0.000	2.642	0.800
k	0.720	4.322	0.160	k	0.800	5.122	0.160
l	0.720	1.120	0.720	l	0.800	1.280	0.800
m	0.720	6.724	0.640	m	0.800	7.926	0.720
n	0.720	4.082	0.640	n	0.800	4.722	0.720
o	0.480	4.082	0.480	o	0.480	4.882	0.480
p	0.720	4.082	0.480	p	0.800	4.802	0.480
q	0.480	4.082	0.720	q	0.480	4.802	0.800
r	0.720	2.642	0.160	r	0.800	3.042	0.160
s	0.320	3.362	0.240	s	0.320	3.762	0.240
t	0.080	2.882	0.080	t	0.080	3.202	0.080
u	0.640	4.082	0.720	u	0.720	4.722	0.800
v	0.160	4.722	0.160	v	0.160	5.684	0.160
w	0.160	7.524	0.160	w	0.160	9.046	0.160
x	0.000	5.202	0.000	x	0.000	6.244	0.000
y	0.160	4.962	0.160	y	0.160	6.004	0.160
z	0.240	3.362	0.240	z	0.240	4.002	0.240
1	0.720	1.680	0.880	1	0.800	2.000	0.960
2	0.480	4.482	0.480	2	0.800	5.446	0.800
3	0.480	4.482	0.480	3	1.440	5.446	0.800
4	0.240	4.962	0.720	4	0.160	6.004	0.960
5	0.480	4.482	0.480	5	0.800	5.446	0.800
6	0.720	4.482	0.720	6	0.800	5.446	0.800
7	0.240	4.482	0.720	7	0.560	5.446	0.560
8	0.480	4.482	0.480	8	0.800	5.446	0.800
9	0.480	4.482	0.480	9	0.800	5.446	0.800
0	0.720	4.722	0.720	0	0.800	5.684	0.800
-	0.240	2.802	0.240	-	0.240	2.802	0.240

TS SHT NO. 1

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PLOT DATE = 3/4/2019	DATE - 10/01/2014	REVISED -	

DISTRICT ONE
MAST ARM MOUNTED STREET NAME SIGNS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	86
	TS-02	CONTRACT NO. 61L43		
	ILLINOIS	FED. AID PROJECT		

TRAFFIC SIGNAL LEGEND

(NOT TO SCALE)

ITEM	EXISTING	PROPOSED
CONTROLLER CABINET		
COMMUNICATION CABINET	CC	CC
MASTER CONTROLLER	MC	MC
MASTER MASTER CONTROLLER	MMC	MMC
UNINTERRUPTABLE POWER SUPPLY		
SERVICE INSTALLATION -(P) POLE MOUNTED	P	P
SERVICE INSTALLATION -(G) GROUND MOUNTED -(GM) GROUND MOUNTED METERED	G GM	G GM
TELEPHONE CONNECTION	ET	T
STEEL MAST ARM ASSEMBLY AND POLE		
ALUMINUM MAST ARM ASSEMBLY AND POLE		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE		
SIGNAL POST -(BM) BARREL MOUNTED - TEMPORARY		BM
WOOD POLE		
GUY WIRE		
SIGNAL HEAD		
SIGNAL HEAD WITH BACKPLATE		
SIGNAL HEAD OPTICALLY PROGRAMMED	P P	P P
FLASHER INSTALLATION -(FS) SOLAR POWERED	F FS F FS	F FS F FS
PEDESTRIAN SIGNAL HEAD		
PEDESTRIAN PUSH BUTTON -(APS) ACCESSIBLE PEDESTRIAN PUSH BUTTON	APS	APS
RADAR DETECTION SENSOR	R	R
VIDEO DETECTION CAMERA	V	V
RADAR/VIDEO DETECTION ZONE		
PAN, TILT, ZOOM (PTZ) CAMERA	PTZ	PTZ
EMERGENCY VEHICLE LIGHT DETECTOR		
CONFIMATION BEACON		
WIRELESS INTERCONNECT		
WIRELESS INTERCONNECT RADIO REPEATER	ERR	RR

ITEM	EXISTING	PROPOSED
HANDHOLE -SQUARE -ROUND		
HEAVY DUTY HANDHOLE -SQUARE -ROUND	H H	H H
DOUBLE HANDHOLE		
JUNCTION BOX		
RAILROAD CANTILEVER MAST ARM		
RAILROAD FLASHING SIGNAL		
RAILROAD CROSSING GATE		
RAILROAD CROSSBUCK		
RAILROAD CONTROLLER CABINET		
UNDERGROUND CONDUIT (UC), GALVANIZED STEEL		
TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE		
SYSTEM ITEM	S	SP
INTERSECTION ITEM	I	IP
REMOVE ITEM		R
RELOCATE ITEM		RL
ABANDON ITEM		A
CONTROLLER CABINET AND FOUNDATION TO BE REMOVED		RCF
MAST ARM POLE AND FOUNDATION TO BE REMOVED		RMF
SIGNAL POST AND FOUNDATION TO BE REMOVED		RPF
DETECTOR LOOP, TYPE I		
PREFORMED DETECTOR LOOP	P P	P P
SAMPLING (SYSTEM) DETECTOR	S S	S S
INTERSECTION AND SAMPLING (SYSTEM) DETECTOR	IS IS	IS IS
QUEUE AND SAMPLING (SYSTEM) DETECTOR	QS QS	QS QS
WIRELESS DETECTOR SENSOR	W	W
WIRELESS ACCESS POINT		

ITEM	EXISTING	PROPOSED
SIGNAL HEAD -(P) PROGRAMMABLE SIGNAL HEAD	R Y G Y G P	R Y G Y G P
SIGNAL HEAD WITH BACKPLATE -(P) PROGRAMMABLE SIGNAL HEAD -(RB) RETROREFLECTIVE BACKPLATE	R Y G Y G P RB	R Y G Y G P RB
PEDESTRIAN SIGNAL HEAD AT RAILROAD INTERSECTIONS		
PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER	C D	C D
ILLUMINATED SIGN "NO LEFT TURN"/"NO RIGHT TURN"		
NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE. ALL DETECTOR LOOP CABLE TO BE SHIELDED	5	5
GROUND CABLE IN CONDUIT, NO. 6 SOLID COPPER (GREEN)	1#6	1#6
ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1/C	1	1
COAXIAL CABLE	C	C
VENDOR CABLE	V	V
COPPER INTERCONNECT CABLE, NO. 18, 3 PAIR TWISTED, SHIELDED	6#18	6#18
FIBER OPTIC CABLE -NO. 62.5/125, MM12F -NO. 62.5/125, MM12F SM12F -NO. 62.5/125, MM12F SM24F	12F 24F 36F	12F 24F 36F
GROUND ROD -(C) CONTROLLER -(M) MAST ARM -(P) POST -(S) SERVICE	C M P S	C M P S

TS SHT NO. 2

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	DRAWN - IP	REVISED -	
PLOT SCALE = 50.0000 ' / in.	CHECKED - LP	REVISED -	
PLOT DATE = 3/4/2019	DATE - 9/29/2016	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE | SHEET 1 OF 7 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	87
	TS-05	CONTRACT NO. 61L43		
		ILLINOIS FED. AID PROJECT		

LOOP DETECTOR NOTES

1. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NONMETALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). EMPTY COILABLE NONMETALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE LOOP WIRE.

2. THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE DETECTION.

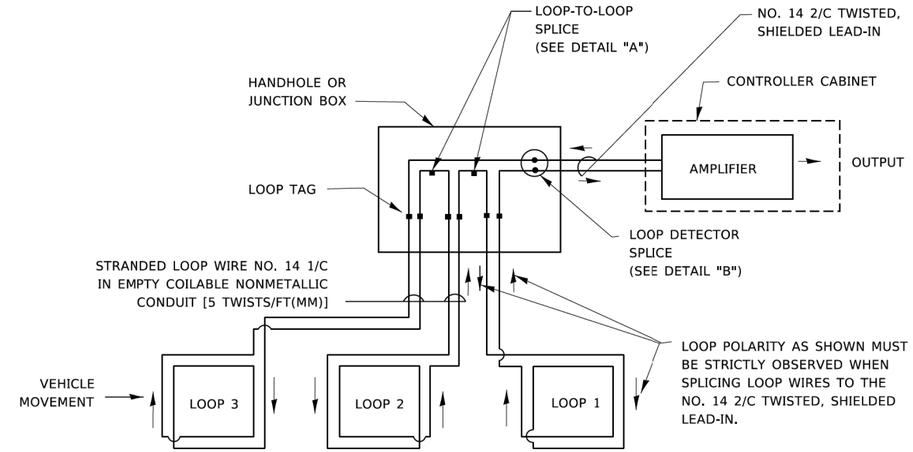
3. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE), LOOP LEAD-IN DIRECTION (IN OR OUT), LOOP CABLE NUMBER AND LOCATION IN CABINET, AND NUMBER OF TURNS IN THE DETECTOR LOOPS IN WATER PROOF INK AS INDICATED ON THE DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAIL. THE CONTRACTOR SHALL MARK LOOP LOCATIONS ON RECORD DRAWINGS AND PRESENT TO THE ENGINEER AFTER FINAL INSPECTION. LOOPS SHALL BE MARKED BY LANE AND LOOP NUMBER. SEE DETAIL BELOW.

4. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.

5. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND DIVEHOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND E.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOP(S) SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF DEBRIS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" (450 mm) APART.

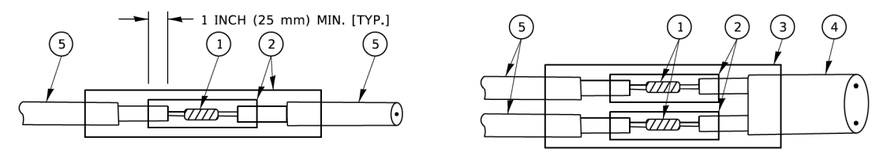
6. LOOP SPLICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS. SEE DETAIL BELOW RIGHT.

7. PREFORMED DETECTOR LOOPS SHALL BE USED, AS SHOWN ON THE PLANS, WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT 1 SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.



DETECTOR LOOP WIRING SCHEMATIC

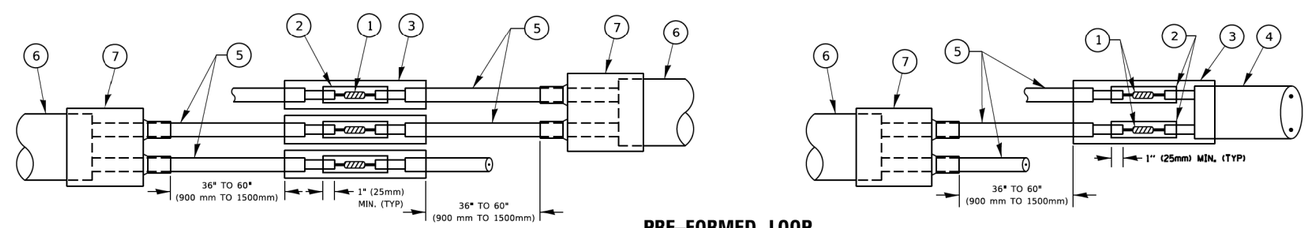
- LOOPS SHALL BE SPLICED IN SERIES. SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" (8 mm).
- SAW-CUT DEPTHS SHALL BE 3" (75 mm). IF IN CONCRETE,
- THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
- LOOP CORNERS SHALL BE DRILLED WITH A 2" (50 mm) DIAMETER CORE.



DETAIL "A"
LOOP-TO-LOOP SPLICE

DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

TYPE I LOOP

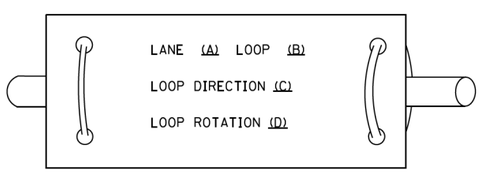


DETAIL "A"
LOOP-TO-LOOP SPLICE

PRE-FORMED LOOP

DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

LOOP LEAD-IN CABLE TAG



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

LOOP DETECTOR SPLICE

1. WESTERN UNION SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH. THE WESTERN UNION SPLICES SHALL BE STAGGERED.
2. WCSMW 30/100 HEAT SHRINK TUBE, MINIMUM LENGTH 3" (75 mm), UNDERWATER GRADE.
3. WCS 200/750 HEAT SHRINK TUBE, MINIMUM LENGHT 6" (150 mm), UNDERWATER GRADE.
4. NO. 14 2/C TWISTED, SHIELDED CABLE.
5. LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE. PRE-FORMED LOOP
6. XL POLYOLEFIN 2 CONDUCTOR
7. BREAKOUT SEALS. TYCO CBR-2 OR APPROVED EQUAL

TS SHT NO. 3

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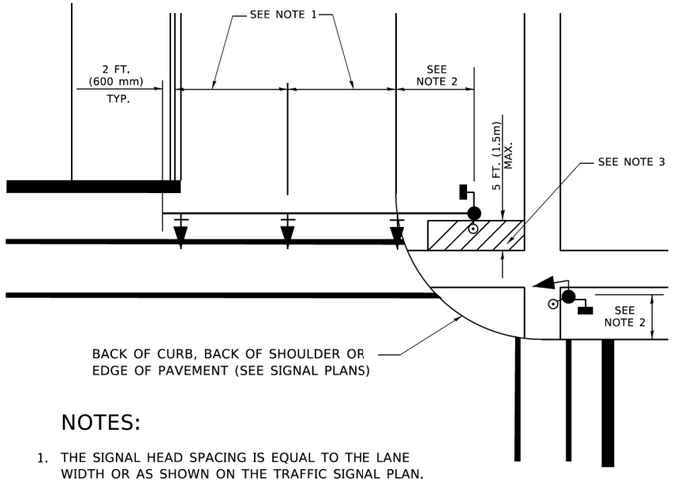
TRAFFIC SIGNAL MAST ARM AND SIGNAL POST

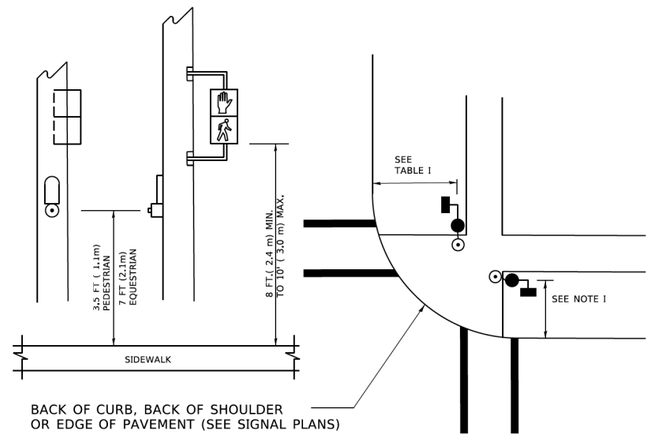
MAST ARM MOUNTED SIGNALS IN EXISTING, PROPOSED OR FUTURE SIDEWALK/BICYCLE PATH AREA. INTERSECTION SHOWN WITH PEDESTRIAN SIGNALS AND PEDESTRIAN PUSHBUTTON DETECTORS.



NOTES:

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

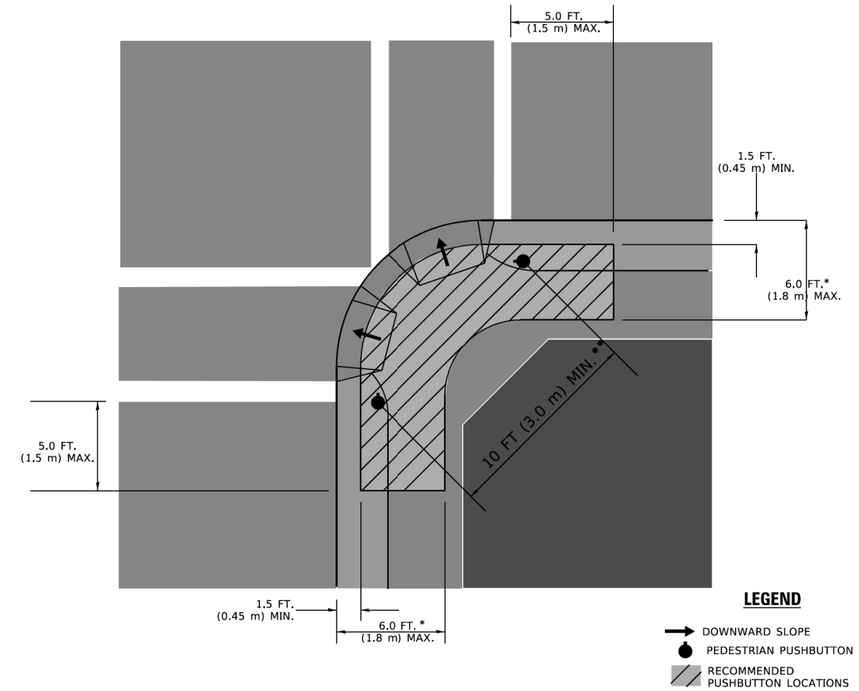
PEDESTRIAN SIGNAL POST AND PEDESTRIAN PUSH BUTTON POST



NOTES:

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

RECOMMENDED PUSHBUTTON LOCATIONS



* WHERE THERE ARE CONSTRAINTS THAT MAKE IT IMPRACTICAL TO PLACE THE PEDESTRIAN PUSHBUTTON BETWEEN 1.5 FT (0.45 m) AND 6 FT (1.8 m) FROM THE EDGE OF THE CURB, SHOULDER, OR PAVEMENT, IT SHOULD NOT BE FURTHER THAN 10 FT (3 m) FROM THE EDGE OF CURB, SHOULDER, OR PAVEMENT.

** WHERE THERE ARE CONSTRAINTS ON A PARTICULAR CORNER THAT MAKE IT IMPRACTICAL TO PROVIDE THE 10 FT (3 m) SEPERATION BETWEEN THE TWO PEDESTRIAN PUSHBUTTONS, THE PUSHBUTTONS MAY BE PLACED CLOSER TOGETHER OR ON THE SAME POLE.

NOTES:

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

TRAFFIC SIGNAL EQUIPMENT OFFSET

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

NOTES:

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

TS SHT NO. 4

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE | SHEET 3 OF 7 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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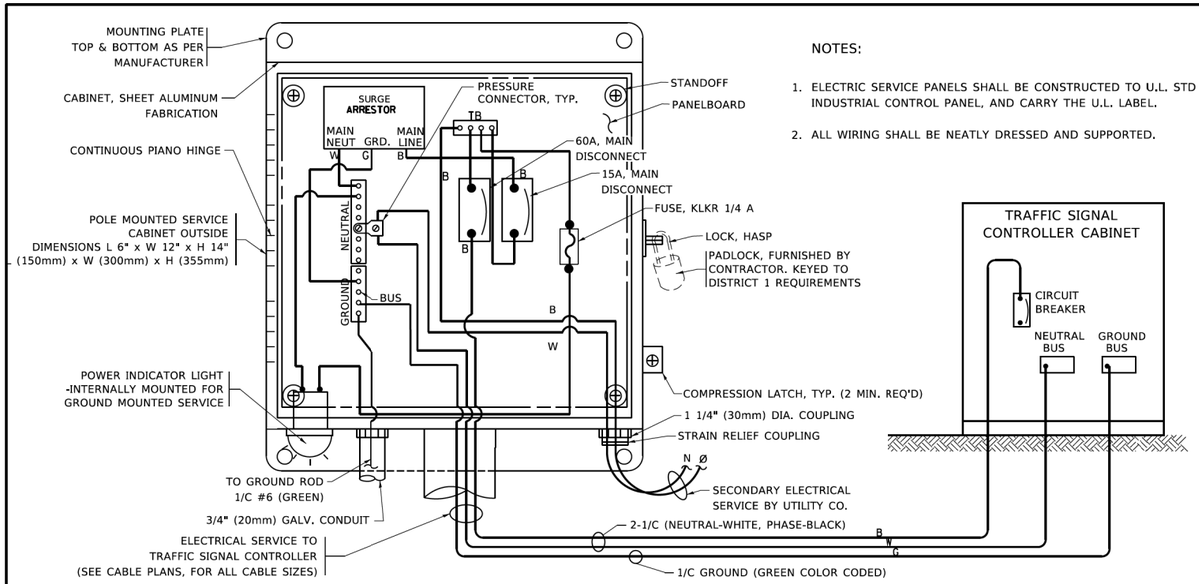
	TS-05	CONTRACT NO. 61L43		
	ILLINOIS	FED. AID PROJECT		



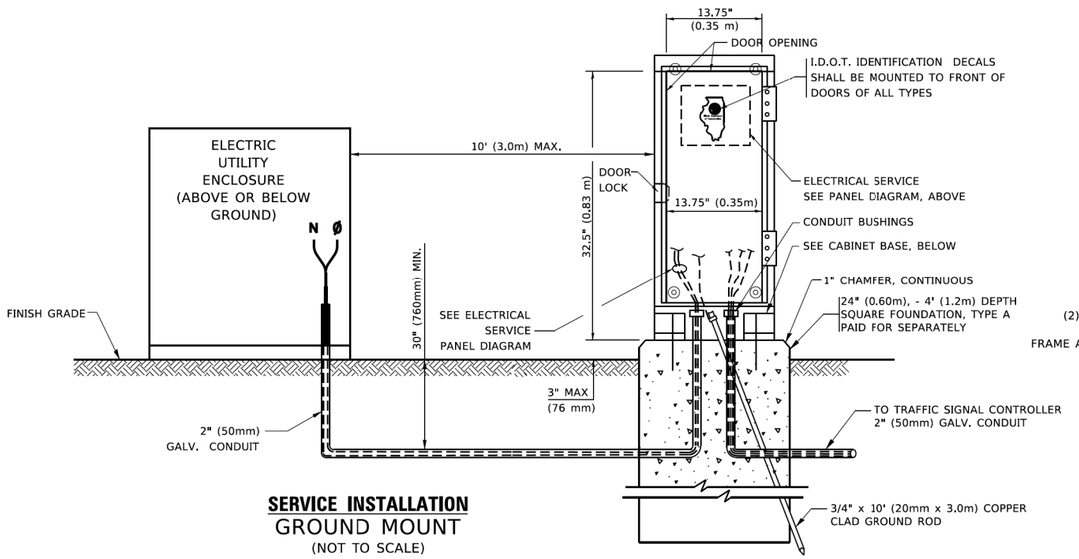
NOTES:

1. ELECTRIC SERVICE PANELS SHALL BE CONSTRUCTED TO U.L. STD 508, INDUSTRIAL CONTROL PANEL, AND CARRY THE U.L. LABEL.
2. ALL WIRING SHALL BE NEATLY DRESSED AND SUPPORTED.

ELECTRICAL SERVICE – PANEL DIAGRAM (TYPICAL FOR POLE AND GROUND MOUNTED SERVICE)

SERVICE INSTALLATION POLE MOUNT (SHOWN)

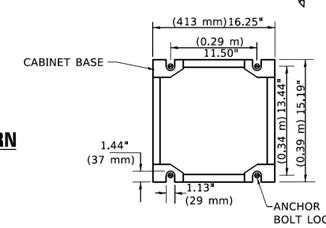
(NOT TO SCALE)



SERVICE INSTALLATION

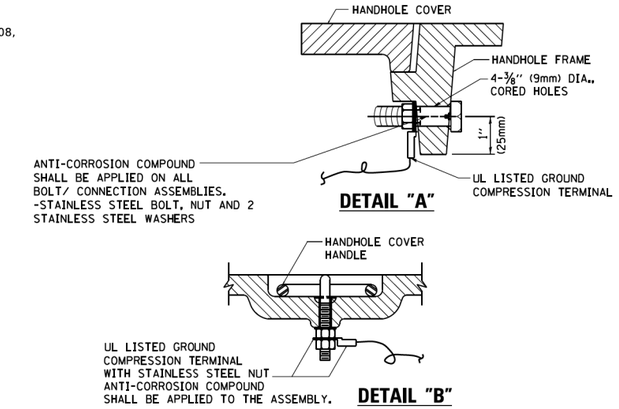
GROUND MOUNT

(NOT TO SCALE)



CABINET – BASE BOLT PATTERN

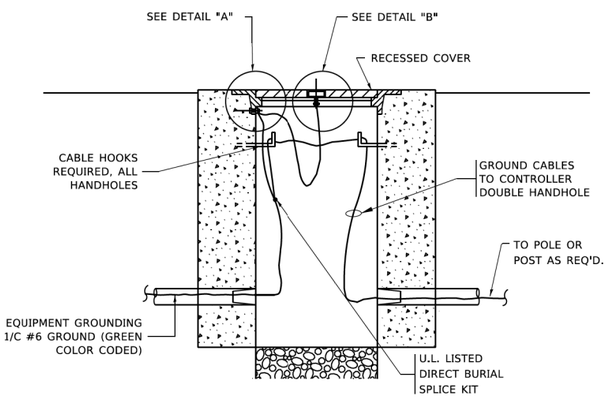
(NOT TO SCALE)



NOTES:

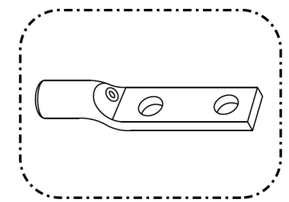
GROUNDING SYSTEM

1. THE GROUNDING SYSTEM SHALL CONSIST OF AN INSULATED CONDUCTOR TYPE XLP, NO. 6 A.W.G., STRANDED COPPER TO BE INSTALLED IN RACEWAYS. THE GROUNDING CABLE SHALL BE INSTALLED IN A CONTINUOUS MANNER AS SHOWN ON THE CABLE PLAN PROVIDED. ALL GROUNDING CONDUCTORS SHALL BE BONDED TO METAL ENCLOSURE (HANDHOLE, POST, MAST ARM, CONTROLLER, ETC,). GROUND ROD SHALL BE 3/4" DIA. x 10'-0" (20mm x 3.0m) LONG, COPPER CLAD. ONE GROUND ROD SHALL BE INSTALLED AT ALL POST FOUNDATIONS, POLE FOUNDATIONS, CONTROLLER CABINET FOUNDATION AND ELECTRICAL SERVICE INSTALLATION AS INDICATED ON THE CABLE PLAN. IF THERE ARE ANY SPECIAL CONDITIONS SUCH AS SUB-SURFACE CONDITIONS OR INSTALLATION PROBLEMS, THE RESIDENT ENGINEER SHALL BE NOTIFIED OR CONTACT THE BUREAU OF TRAFFIC, ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE AT (847) 705-4139.
2. THE NEUTRAL CONDUCTOR AND THE GROUND CONDUCTOR SHALL BE CONNECTED IN THE SERVICE INSTALLATION. AT NO OTHER POINT IN THE TRAFFIC SIGNAL SYSTEM SHALL THE NEUTRAL AND GROUND CONDUCTORS BE CONNECTED.
3. ALL EQUIPMENT GROUNDING CONDUCTORS SHALL TERMINATE AT THE GROUND BUS IN THE CONTROLLER CABINET.
4. THE CONTRACTOR SHALL PROVIDE A GROUND CABLE WITH CONNECTORS BETWEEN THE HANDHOLE COVER AND HANDHOLE FRAME.

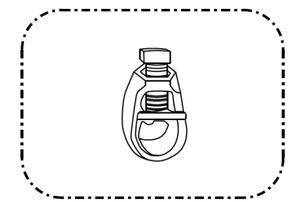


HANDHOLE COVER & FRAME – GROUNDING DETAIL

(NOT TO SCALE)



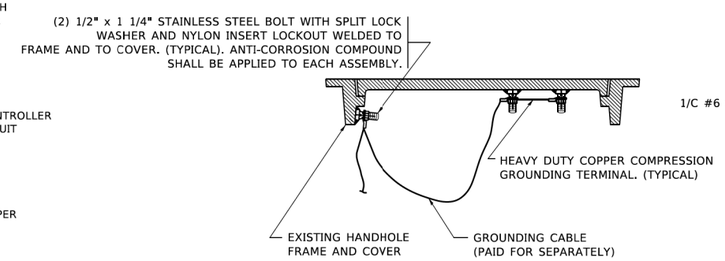
HEAVY-DUTY COMPRESSION TERMINAL (BURNDY TYPE YGHA OR APPROVED EQUAL)



3/4" (20mm) HEAVY-DUTY GROUND ROD CLAMP (BURNDY TYPE GRC OR APPROVED EQUAL)

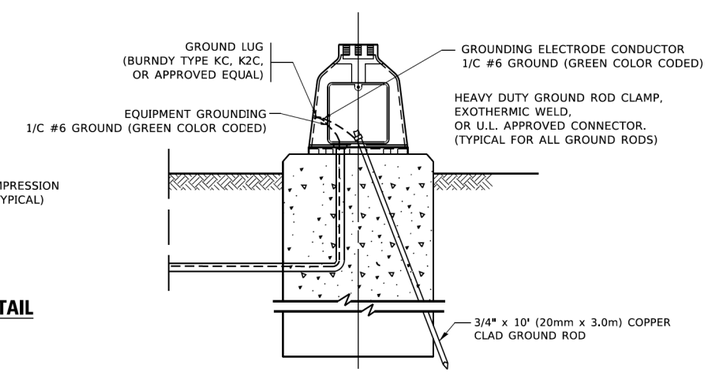
NOTES:

- ALL CLAMPS SHALL BE BRONZE OR COPPER, UL APPROVED.
- GROUND CABLE SHALL BE LOOPED OVER HOOKS IN THE HANDHOLES
  6.5' (2.0m) SLACK SHALL BE PROVIDED IN SINGLE HANDHOLES
  13' (4.0m) OF SLACK SHALL BE PROVIDED IN DOUBLE HANDHOLES.
  5' (1.4m) OF SLACK SHALL BE PROVIDED BETWEEN FRAME AND COVER.



EXISTING HANDHOLE COVER & FRAME – GROUNDING DETAIL

(NOT TO SCALE)



MAST ARM POLE /POST–GROUNDING DETAIL

(NOT TO SCALE)

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE | SHEET 4 OF 7 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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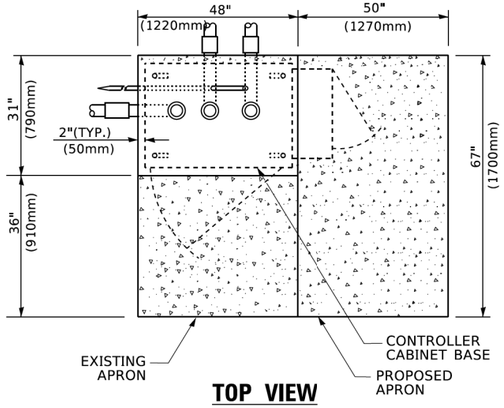
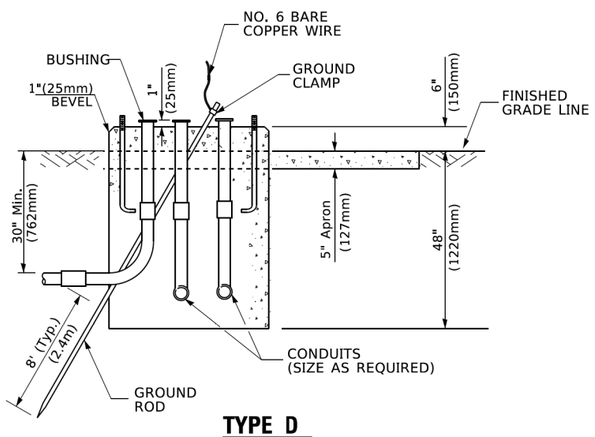
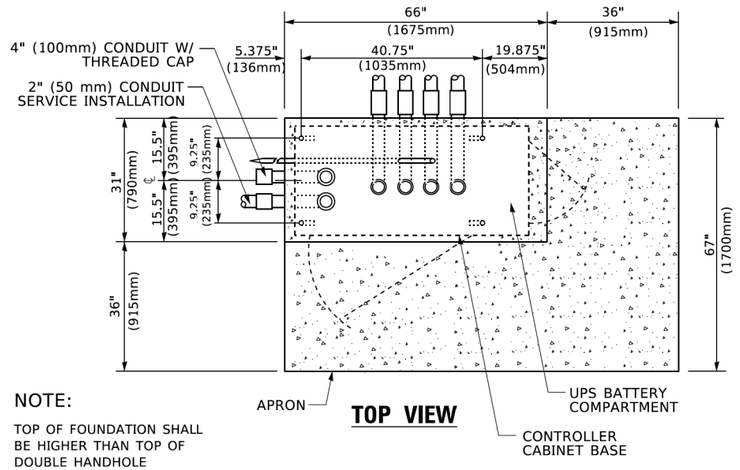
	ILLINOIS	FED. AID PROJECT		



TOP VIEW



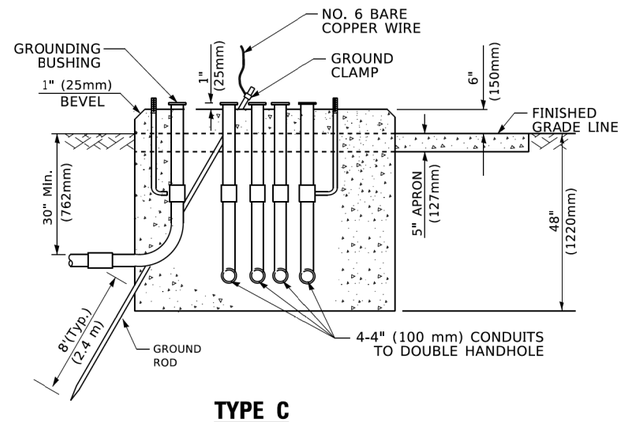
TYPE D
FOR GROUND MOUNTED
CONTROLLER CABINET
AND UPS BATTERY CABINET



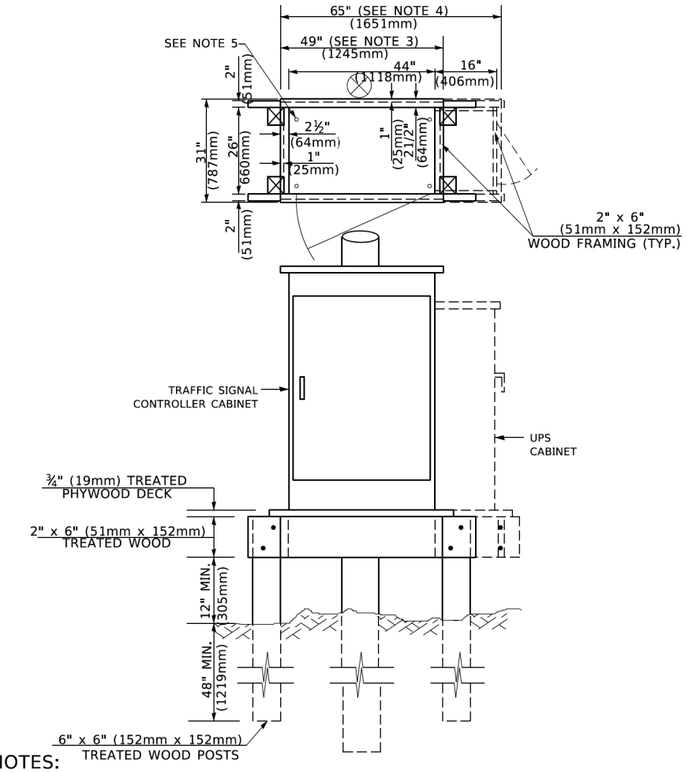
NOTE:

TOP OF FOUNDATION SHALL BE HIGHER THAN TOP OF DOUBLE HANDHOLE

TOP VIEW



TYPE C
FOR GROUND MOUNTED
SUPER P (TYPE IV) AND SUPER R (TYPE V)
CONTROLLER CABINETS



NOTES:

1. BASED ON CONTROLLER CABINET TYPE IV WITH BASE DIMENSIONS OF 26" x 44" (660mm x 1118mm). ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS BEING SUPPLIED
2. BASED ON UNINTERRUPTIBLE POWER SUPPLY CABINET WITH BASE DIMENSIONS OF 16" x 25" (406mm x 635mm). ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS BEING SUPPLIED.
3. PLATFORM SIZE FOR CONTROLLER CABINET TYPE IV.
4. PLATFORM SIZE FOR CONTROLLER CABINET TYPE IV AND UNINTERRUPTIBLE POWER SUPPLY CABINET.
5. DRILLED HOLES THROUGH THE PLATFORM BASE TO MATCH THE CONTROLLER CABINET BOLT TEMPLATE. FASTEN THE CONTROLLER CABINET TO THE PLATFORM WITH CARRIAGE BOLTS, WASHERS AND NUTS.
6. FASTEN ALL SUPPORT WOOD FRAMING TO THE WOOD POSTS WITH 2 LAG SCREWS FOR EACH CONNECTION..

TEMPORARY SIGNAL CONTROLLER
WOOD SUPPORT PLATFORM

CABLE SLACK LENGTH	FEET	METER
HANDHOLE	6.5	2.0
DOUBLE HANDHOLE	13.0	4.0
SIGNAL POST	2.0	0.6
MAST ARM	2.0	0.6
CONTROLLER CABINET	1.5	0.5
FIBER OPTIC AT CABINET	13.0	4.0
ELECTRIC SERVICE AT (CABINET OR SERVICE LOCATION)	1.5	0.5
GROUND CABLE (SIGNAL POST, MAST ARM, CABINET)	1.5	0.5
GROUND CABLE (BETWEEN FRAME AND COVER)	5.0	1.6

CABLE SLACK

VERTICAL CABLE LENGTH	FEET	METER
MAST ARM POLE (MAST ARM MOUNTED SIGNAL HEAD) (L = MAST ARM LENGTH - DISTANCE TO SIGNAL HEAD FROM END OF ARM)	20.0+L	6.0+L
BRACKET MOUNTED (MAST ARM POLE OR SIGNAL POLE)	13.0	4.0
PEDESTRIAN PUSH BUTTON	6.0	2.0
SERVICE INSTALLATION POLE MOUNT TO SERVICE DROP	13.5	4.1
SERVICE INSTALLATION POLE MOUNT TO GROUND	13.5	4.1
SERVICE INSTALLATION GROUND MOUNT	6.0	2.0
FOUNDATION (SIGNAL POST, MAST ARM POLE, CONTROLLER CABINET, SERVICE-GROUND MOUNT)	3.0	1.0

VERTICAL CABLE LENGTH

FOUNDATION	DEPTH
TYPE A - Signal Post	4'-0" (1.2m)
TYPE C - CONTROLLER W/ UPS	4'-0" (1.2m)
TYPE D - CONTROLLER	4'-0" (1.2m)
SERVICE INSTALLATION, GROUND MOUNT, TYPE A - SQUARE	4'-0" (1.2m)

DEPTH OF FOUNDATION

Mast Arm Length	① Foundation Depth	Foundation Diameter	Spiral Diameter	Quantity of Rebars	Size of Rebars
Less than 30' (9.1 m)	10'-0" (3.0 m)	30" (750mm)	24" (600mm)	8	6(19)
Greater than or equal to 30' (9.1 m) and less than 40' (12.2 m)	13'-6" (4.1 m)	30" (750mm)	24" (600mm)	8	6(19)
	11'-0" (3.4 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 40' (12.2 m) and less than 50' (15.2 m)	13'-0" (4.0 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 50' (15.2 m) and up to 55' (16.8 m)	15'-0" (4.6 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 56' (16.8 m) and less than 65' (19.8 m)	21'-0" (6.4 m)	42" (1060mm)	36" (900mm)	16	8(25)
Greater than or equal to 65' (19.8 m) and up to 75' (22.9 m)	25'-0" (7.6 m)	42" (1060mm)	36" (900mm)	16	8(25)

NOTES:

1. These foundation depths are for sites which have cohesive soils (clayey silt, sandy clay, etc.) along the length of the shaft, with an average Unconfined Compressive Strength (Qu) > 1.0 tsf (100 kpa). This strength shall be verified by boring data prior to construction or with testing by the Engineer during foundation drilling. The Bureau of Bridges & structures should be contacted for a revised design if other conditions are encountered.
2. Combination mast arm assemblies under 55 feet (16.8 m) shall use 36" (900 mm) diameter foundations.
3. Combination mast arm assemblies under 56 feet (16.8 m) through 75 feet (22.9 m) shall use 42" (1060 mm) diameter foundations
4. For mast arm assemblies with dual arms refer to state standard 878001..

DEPTH OF MAST ARM FOUNDATIONS, TYPE E

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE | SHEET 5 OF 7 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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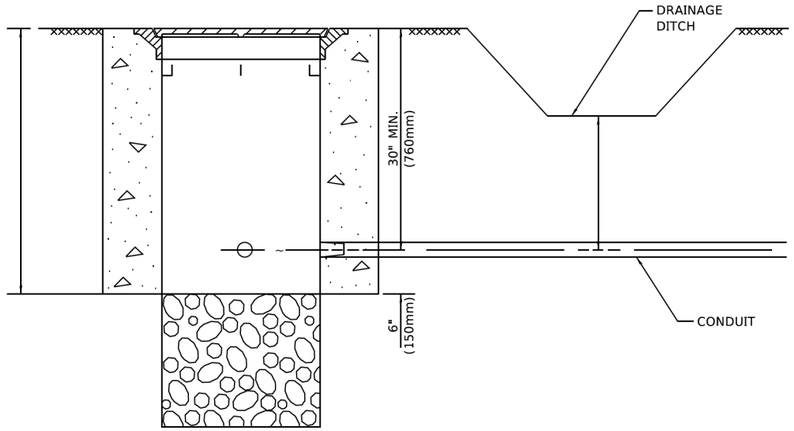
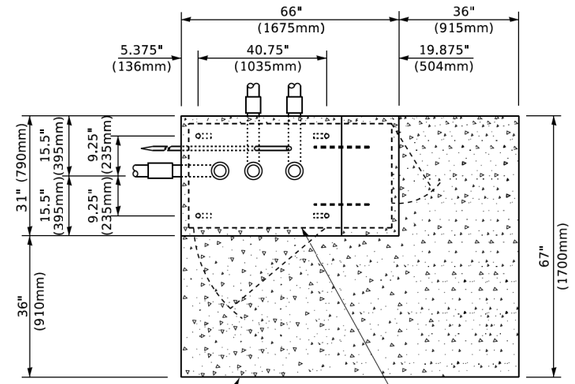


NOTES:

1. CONDUIT DEPTH SHALL BE A MINIMUM OF 30" (760mm) BELOW THE BOTTOM OF THE DRAINAGE DITCH OR ANY SLOPING GROUND
2. THE MINIMUM CONDUIT DEPTH APPLIES TO ALL CONDUIT PLACED UNDER ROADWAY PAVEMENT, MULTI-USE PATHS, SIDEWALKS AND SOIL SURFACES.
3. THE MINIMUM CONDUIT DEPTH APPLIES TO ALL HANDHOLES, HEAVY DUTY HANDHOLES AND DOUBLE HANDHOLES.

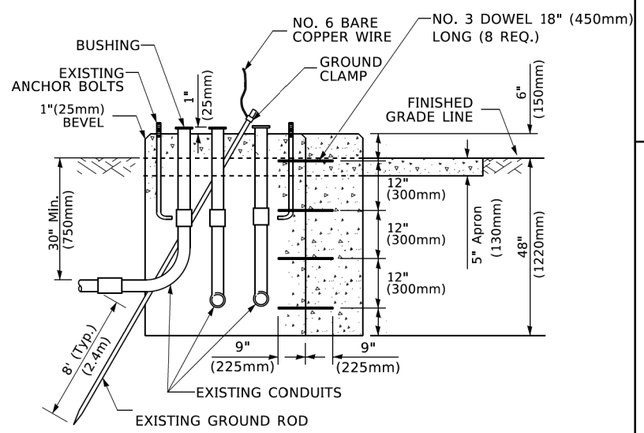
HANDHOLE WITH MINIMUM CONDUIT DEPTH

(NOT TO SCALE)



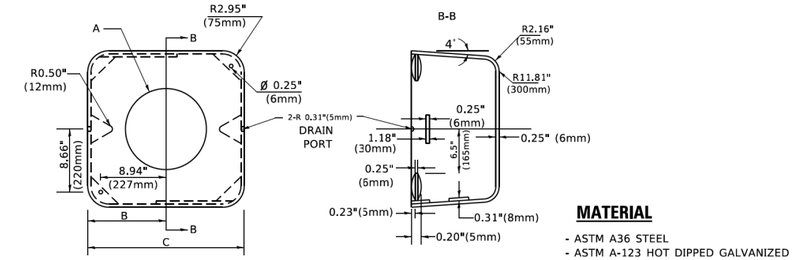
TOP VIEW

(NOT TO SCALE)



MODIFY EXISTING TYPE "D" FOUNDATION TO TYPE "C" FOUNDATION

(NOT TO SCALE)



MATERIAL

- ASTM A36 STEEL
- ASTM A-123 HOT DIPPED GALVANIZED

A	B	C	HEIGHT	WEIGHT
VARIES	9.5"(241mm)	19"(483mm)	7" (178mm) - 12" (300mm)	53 lbs (24kg)
VARIES	10.75"(273mm)	21.5"(546mm)	7" (178mm) - 12" (300mm)	68 lbs (31 kg)
VARIES	13.0"(330mm)	26"(660mm)	7" (178mm) - 12" (300mm)	81 lbs (37 kg)
VARIES	18.5"(470mm)	37"(940mm)	7" (178mm) - 12" (300mm)	126 lbs (57 kg)

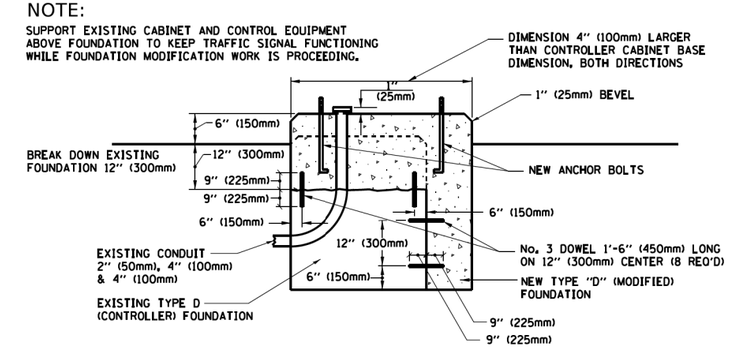
SHROUD

NOTES:

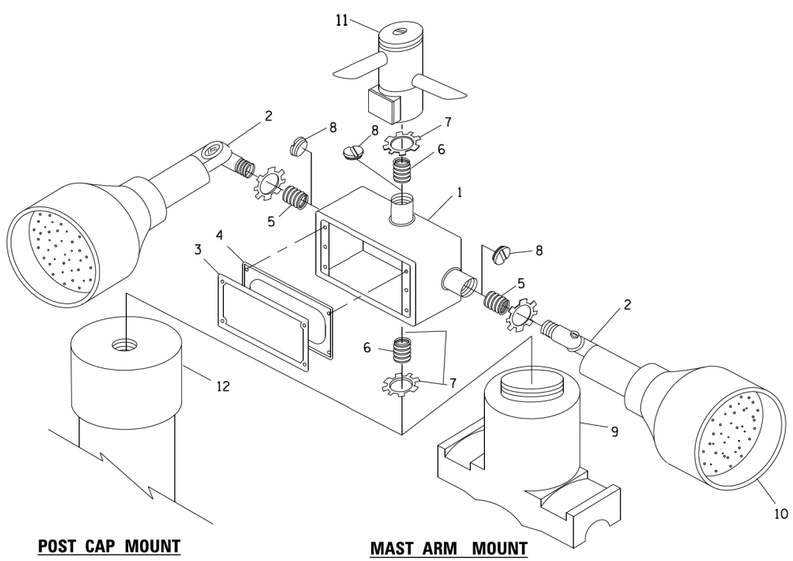
1. DIMENSION "A" IS EQUAL TO THE DIAMETER OF THE MAST ARM POLE AT THE TOP OF THE SHROUD. THE SHROUD SHALL BE TIGHT TO THE MAST ARM POLE.
2. THE SUPPLIER SHALL VERIFIED THE ABOVE DIMENSIONS BASED ON MAST ARM REQUIREMENTS.
3. THE HEIGHT OF THE SHROUD SHALL COVER THE ANCHOR BOLTS, NUTS AND MAST ARM POLE BASE.

NOTE:

SUPPORT EXISTING CABINET AND CONTROL EQUIPMENT ABOVE FOUNDATION TO KEEP TRAFFIC SIGNAL FUNCTIONING WHILE FOUNDATION MODIFICATION WORK IS PROCEEDING.



MODIFY EXISTING TYPE "D" FOUNDATION



POST CAP MOUNT

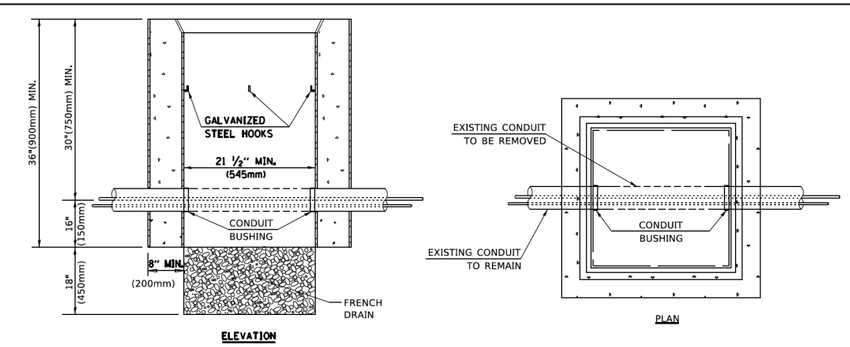
MAST ARM MOUNT

EMERGENCY VEHICLE DETECTOR WITH CONFIRMATION BEACON MOUNTING DETAIL

ITEM NO.	IDENTIFICATION
1	OUTLET BOX- GALV. 21 CU.IN. (0.000344 CU-M)
2	LAMP HOLDER AND COVER
3	OUTLET BOX COVER
4	RUBBER COVER GASKET
5	REDUCING BUSHING
6	¾"(19 mm) CLOSE NIPPLE
7	¾"(19 mm) LOCKNUT
8	¾"(19 mm) HOLE PLUG
9	SADDLE BRACKET - GALV.
10	6 WATT PAR 38 LED FLOOD LAMP
11	DETECTOR UNIT
12	POST CAP [18 FT. (5.4 m) POST MIN.]

NOTES:

1. ALL ELECTRICAL ITEMS, EXCEPT ITEMS #2 AND #11 SHALL BE ALUMINUM OR GALVANIZED
2. ITEM #1- OZ/GEDNEY FSX-1-50 OR EQUIVALENT
   ITEM #2- MULBERRY CON-O-SHADE LAMP SHIELD OR EQUIVALENT
   ITEM #9- "BAND-IT" SADDLE BRACKET OR EQUIVALENT
3. WHEN POST MOUNTING IS SPECIFIED, ITEM #9 SHALL NOT BE REQUIRED. THE DETECTION UNIT SHALL BE MOUNTED DIRECTLY ON TOP OF THE CAP BY DRILLING AND TAPPING A 3/4 "(19 mm) HOLE WITH PIPE THREADS. THE POST CAP SHALL EITHER BE SCREWED TO THE TOP OF THE POST OR A MINIMUM OF 3 TIGHTENING SCREWS SHALL BE REQUIRED ON EACH CAP.



NOTES:

1. HANDHOLE CONSTRUCTED PER STATE STANDARD 814001.
2. REMOVAL OF THE EXISTING CONDUIT FROM THE HANDHOLE AND THE INSTALLATION OF THE CONDUIT BUSHINGS SHALL BE INCLUDED WITH THE COST OF THE HANDHOLE.

HANDHOLE TO INTERCEPT EXISTING CONDUIT

TS SHT NO. 7

MODEL: Default
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	DRAWN -	REVISED -	
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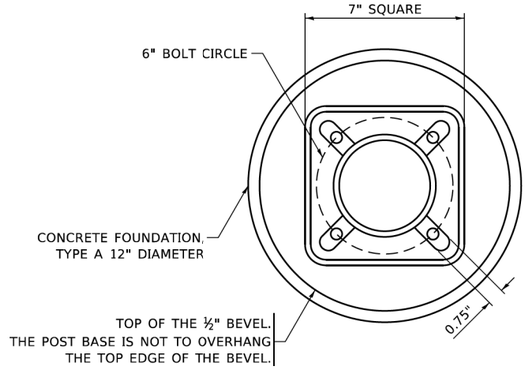
PLOT DATE = 3/4/2019	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE | SHEET 6 OF 7 SHEETS | STA. TO STA.

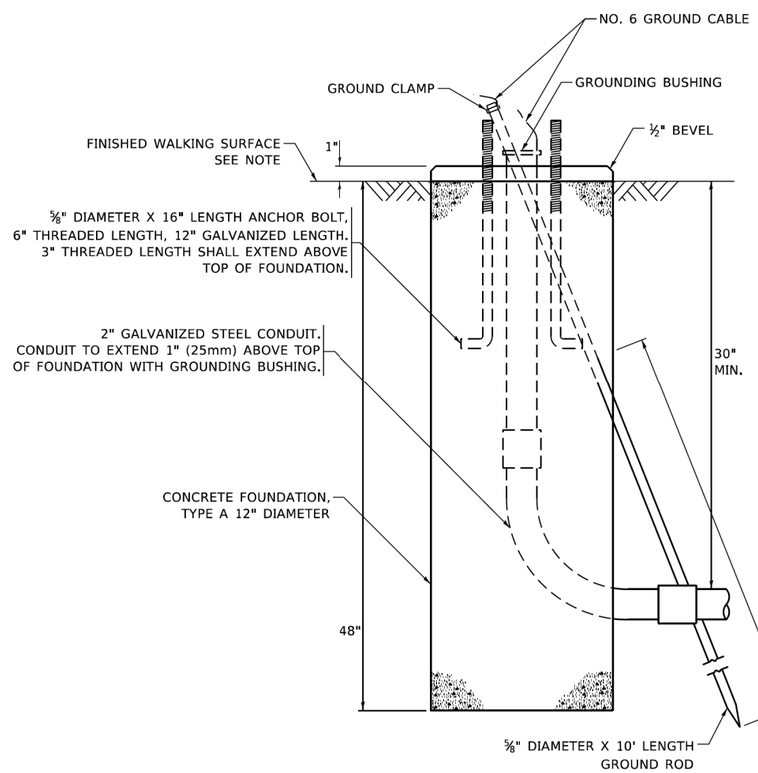
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	92
	TS-05	CONTRACT NO. 61L43		
		ILLINOIS FED. AID PROJECT		



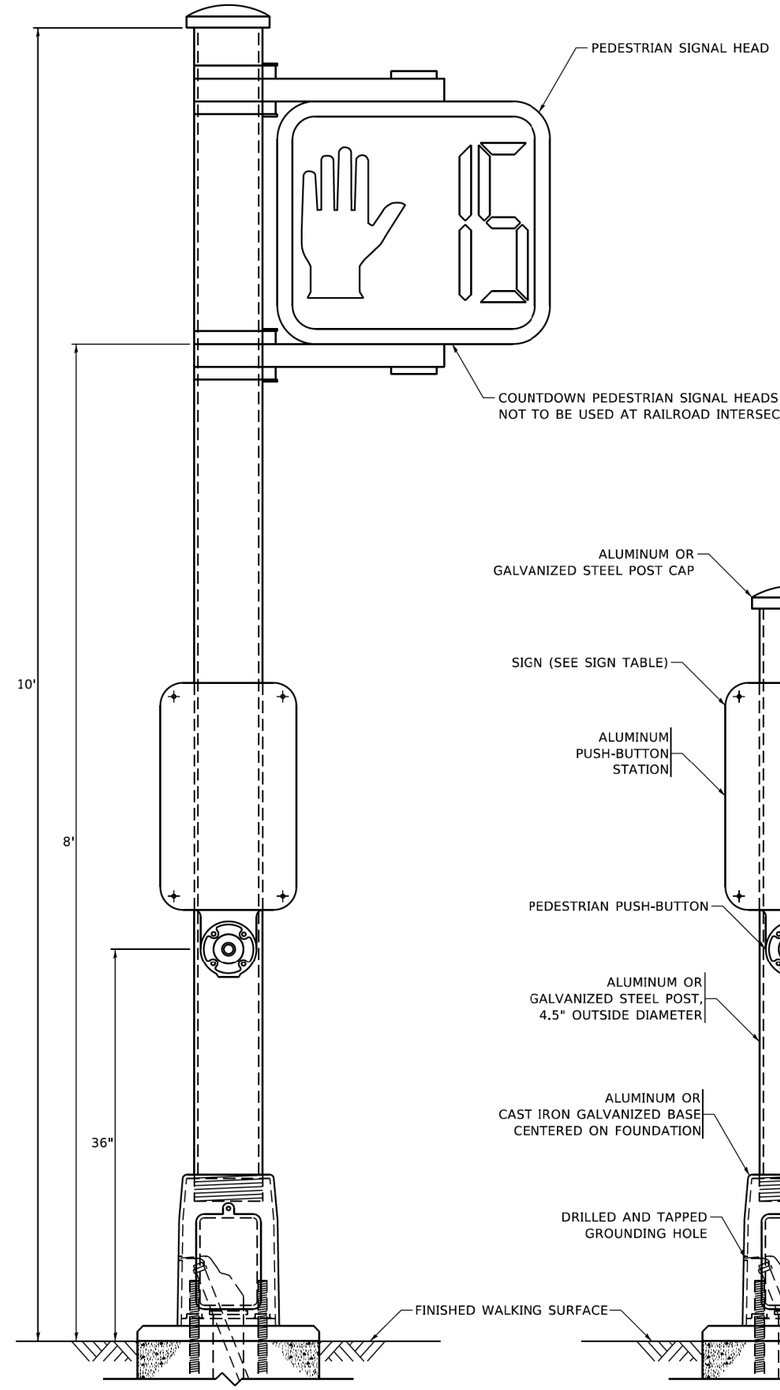
BOLT PATTERN

NOTE:

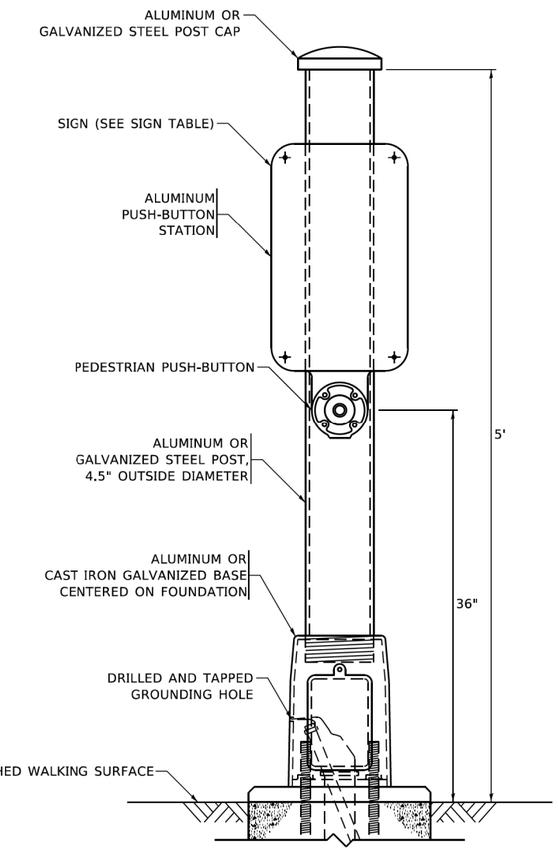
1. IF THE PEDESTRIAN SIGNAL POST FOUNDATION IS INSTALLED WITHIN OR BEHIND A BARRIER CURB, THE TOP OF THE FOUNDATION SHALL BE INSTALLED FLUSH WITH THE TOP OF THE BARRIER CURB.



CONCRETE FOUNDATION, TYPE A 12–INCH DIAMETER



PEDESTRIAN SIGNAL POST, 10 FT.



PEDESTRIAN SIGNAL POST, 5 FT.

R10–3b **R10–3d** **R10–3e**

SIGN TABLE

SIGN	DIMENSIONS
R10-3b (RAILROAD ONLY)	9" X 12"
R10-3d (RAILROAD ONLY)	9" X 12"
R10-3e	9" X 12"

NOTES:

1. THE SIGN PANELS SHALL BE TYPE AP SHEETING.
2. THE ARROW ON SIGNS FOR PUSH-BUTTONS SERVING TWO DIRECTIONS ON THE SAME PHASE SHALL BE BI-DIRECTIONAL.
3. THE SIGN FOR DUAL-CALL PUSH-BUTTONS SHALL HAVE NO ARROW.

TS SHT NO. 8

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

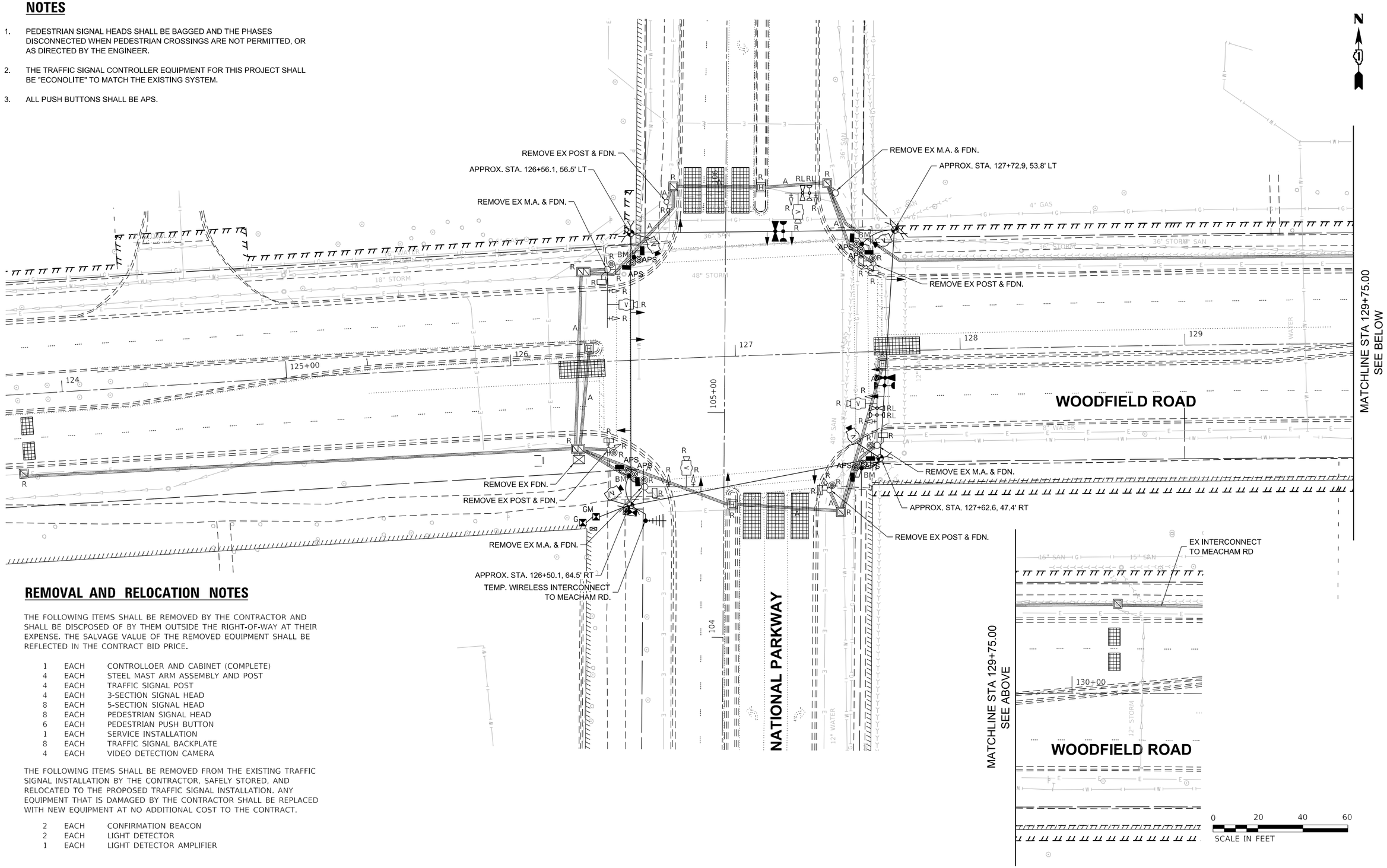
DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE | SHEET 7 OF 7 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	93
	TS–05	CONTRACT NO. 61L43		
		ILLINOIS FED. AID PROJECT		

NOTES

1. PEDESTRIAN SIGNAL HEADS SHALL BE BAGGED AND THE PHASES DISCONNECTED WHEN PEDESTRIAN CROSSINGS ARE NOT PERMITTED, OR AS DIRECTED BY THE ENGINEER.
2. THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING SYSTEM.
3. ALL PUSH BUTTONS SHALL BE APS.



REMOVAL AND RELOCATION NOTES

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISCPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

1	EACH	CONTROLLOER AND CABINET (COMPLETE)
4	EACH	STEEL MAST ARM ASSEMBLY AND POST
4	EACH	TRAFFIC SIGNAL POST
4	EACH	3-SECTION SIGNAL HEAD
8	EACH	5-SECTION SIGNAL HEAD
8	EACH	PEDESTRIAN SIGNAL HEAD
6	EACH	PEDESTRIAN PUSH BUTTON
1	EACH	SERVICE INSTALLATION
8	EACH	TRAFFIC SIGNAL BACKPLATE
4	EACH	VIDEO DETECTION CAMERA

THE FOLLOWING ITEMS SHALL BE REMOVED FROM THE EXISTING TRAFFIC SIGNAL INSTALLATION BY THE CONTRACTOR, SAFELY STORED, AND RELOCATED TO THE PROPOSED TRAFFIC SIGNAL INSTALLATION. ANY EQUIPMENT THAT IS DAMAGED BY THE CONTRACTOR SHALL BE REPLACED WITH NEW EQUIPMENT AT NO ADDITIONAL COST TO THE CONTRACT.

2	EACH	CONFIRMATION BEACON
2	EACH	LIGHT DETECTOR
1	EACH	LIGHT DETECTOR AMPLIFIER

TS SHT NO. 9

MODEL: Default
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SINGH
SINGH + ASSOCIATES, INC.
CONSULTING ENGINEERS

USER NAME = ggedemer	DESIGNED - EEC	REVISED -	
	DRAWN - EEC	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - MG	REVISED -	
PLOT DATE = 9/5/2025	DATE - 09/05/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

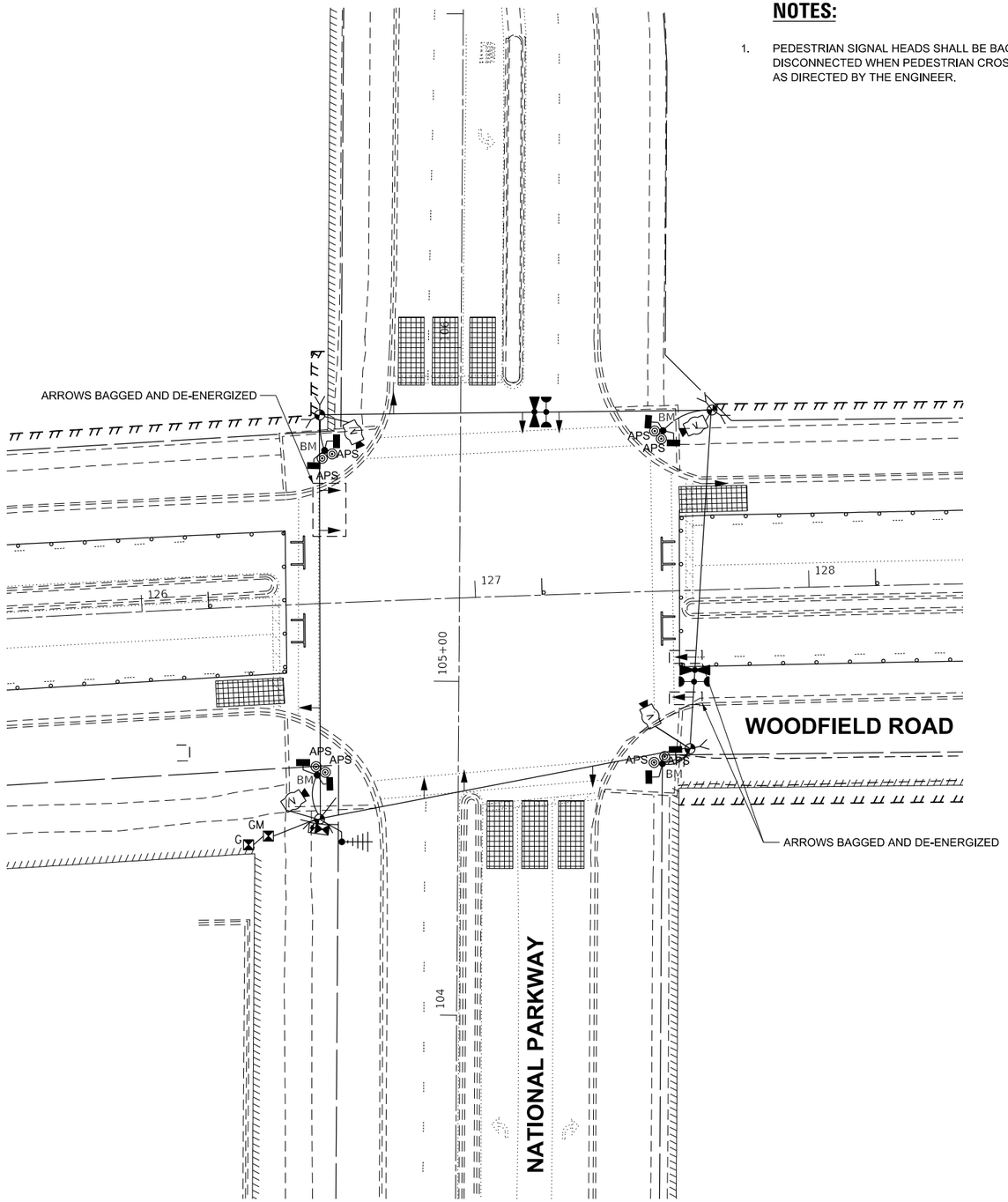
TEMPORARY TRAFFIC SIGNAL INSTALLATION AND REMOVAL PLAN
WOODFIELD ROAD AT NATIONAL PARKWAY

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

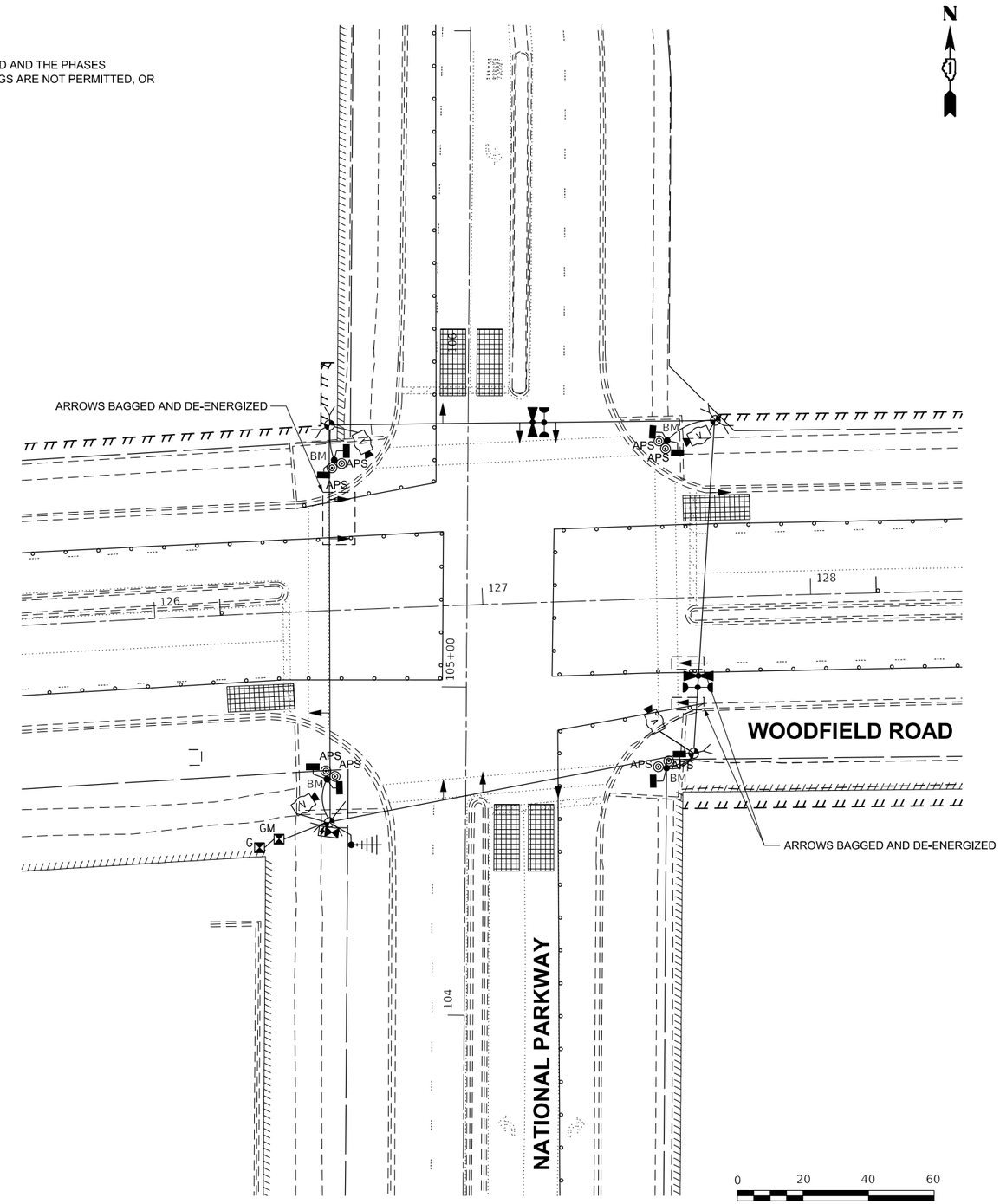
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	94
		CONTRACT NO. 61L43		
	ILLINOIS	FED. AID PROJECT		

NOTES:

1. PEDESTRIAN SIGNAL HEADS SHALL BE BAGGED AND THE PHASES DISCONNECTED WHEN PEDESTRIAN CROSSINGS ARE NOT PERMITTED, OR AS DIRECTED BY THE ENGINEER.



MOT STAGE 1



MOT STAGE 1A

N

0 20 40 60
SCALE IN FEET

TS SHT NO. 10

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SINGH + ASSOCIATES, INC.
CONSULTING ENGINEERS

USER NAME = ggedemer	DESIGNED - EEC	REVISED -	
	DRAWN - EEC	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - MG	REVISED -	
PLOT DATE = 9/5/2025	DATE - 09/05/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN – STAGE 1 & 1A
WOODFIELD ROAD AT NATIONAL PARKWAY

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

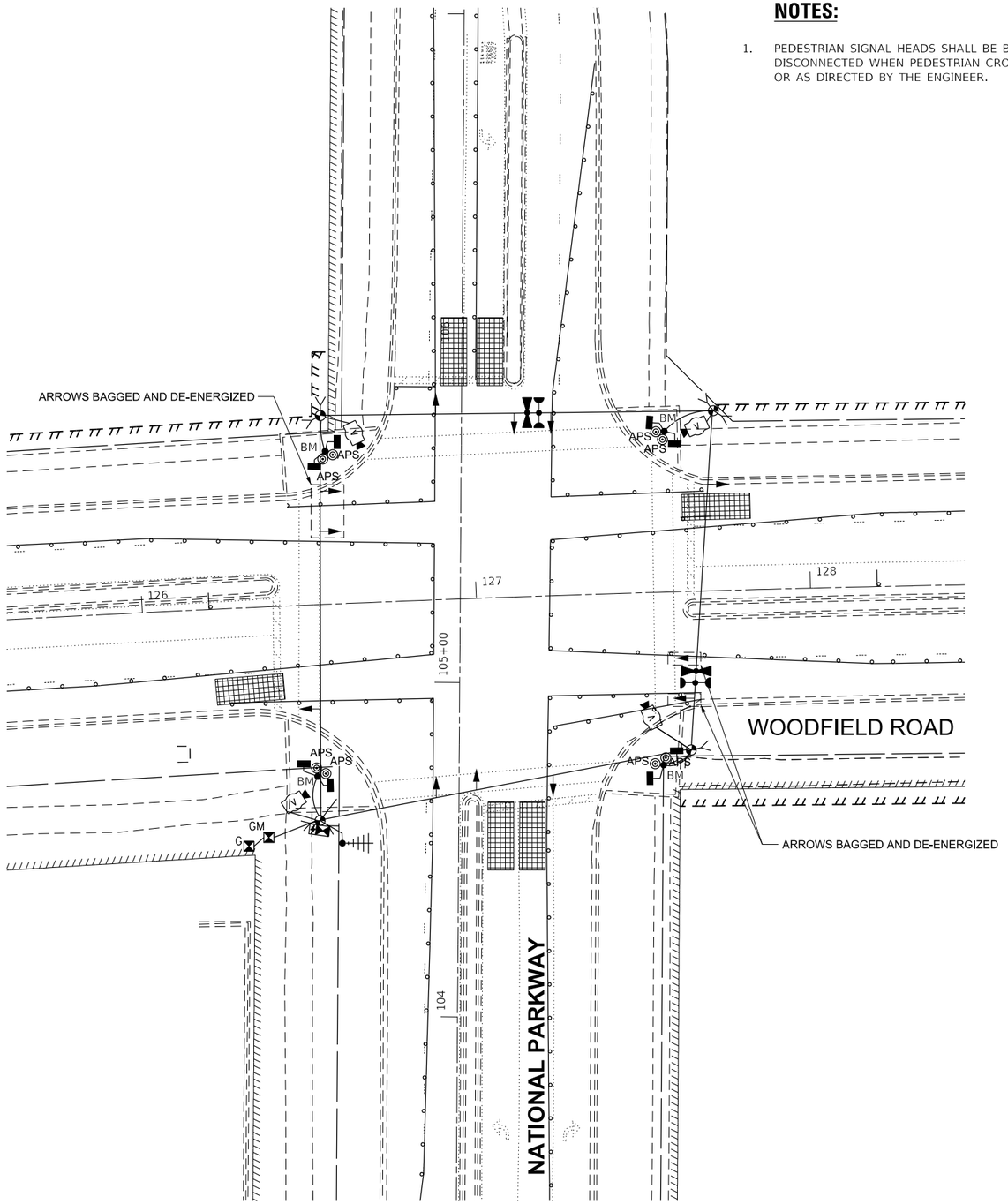
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	95

CONTRACT NO. 61L43

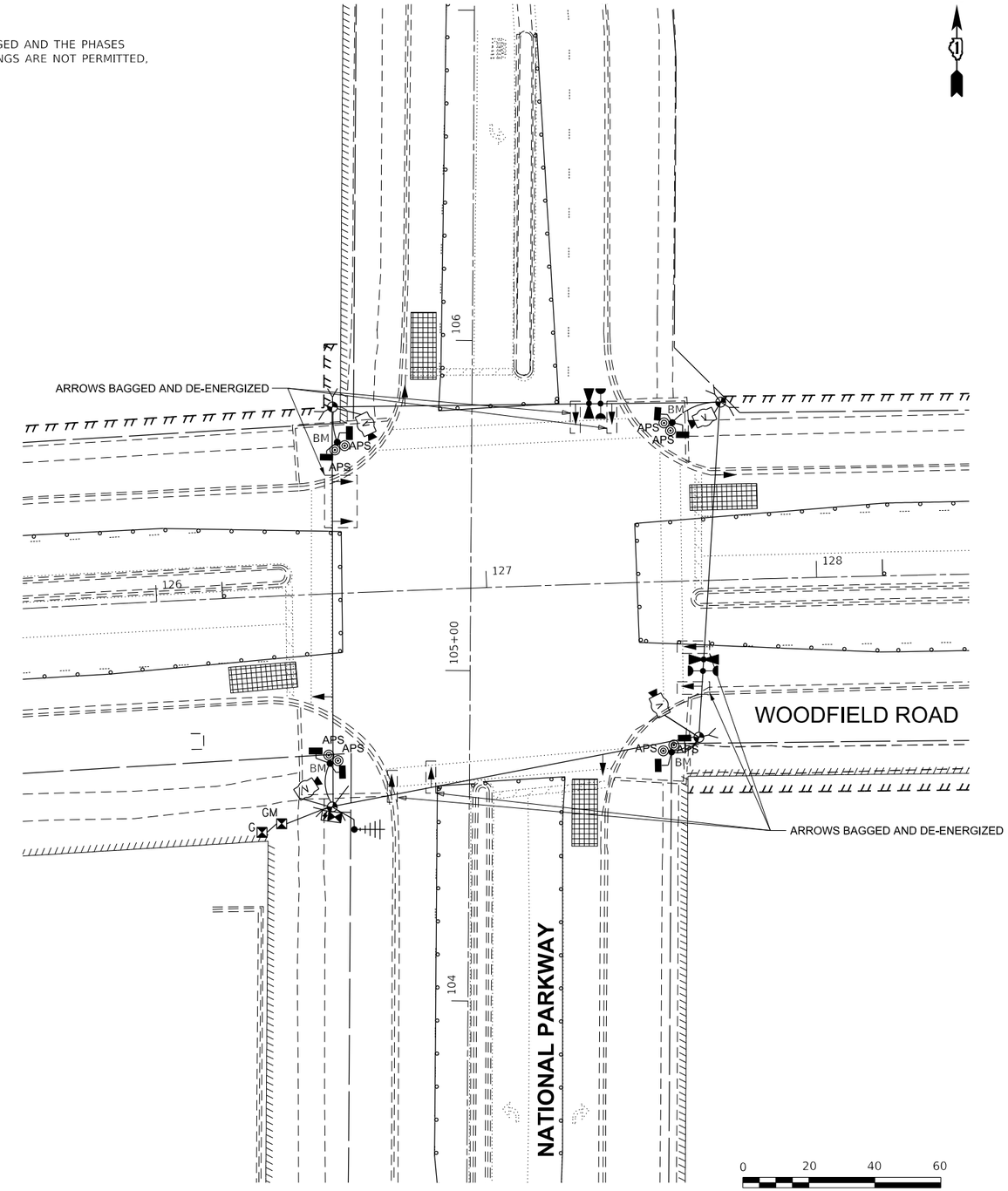
ILLINOIS | FED. AID PROJECT

NOTES:

1. PEDESTRIAN SIGNAL HEADS SHALL BE BAGGED AND THE PHASES DISCONNECTED WHEN PEDESTRIAN CROSSINGS ARE NOT PERMITTED, OR AS DIRECTED BY THE ENGINEER.



MOT STAGE 1B



MOT STAGE 1C

N

0 20 40 60
SCALE IN FEET

TS SHT NO. 11

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SINGH + ASSOCIATES, INC.
CONSULTING ENGINEERS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

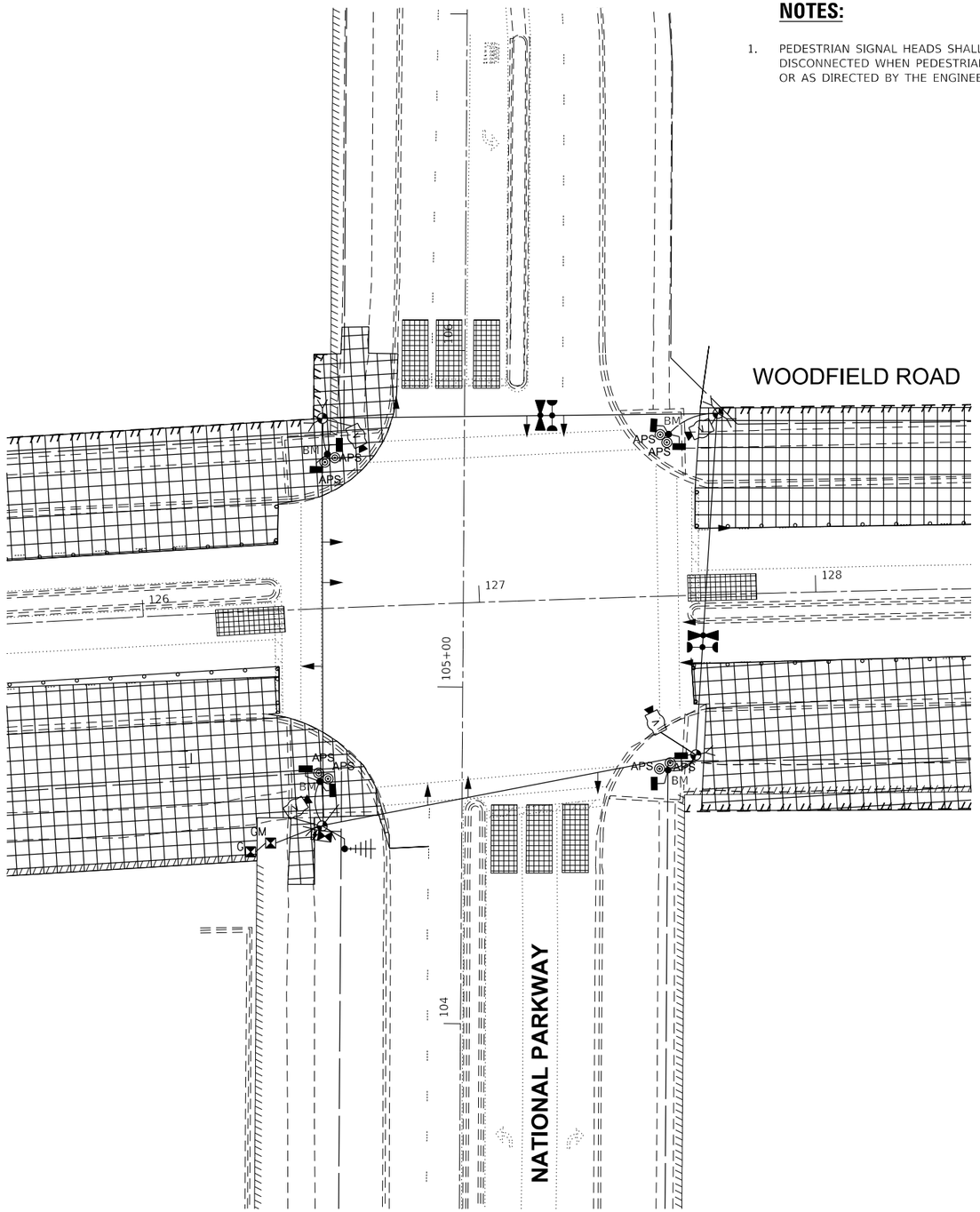
TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN – STAGE 1B & 1C
WOODFIELD ROAD AT NATIONAL PARKWAY

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

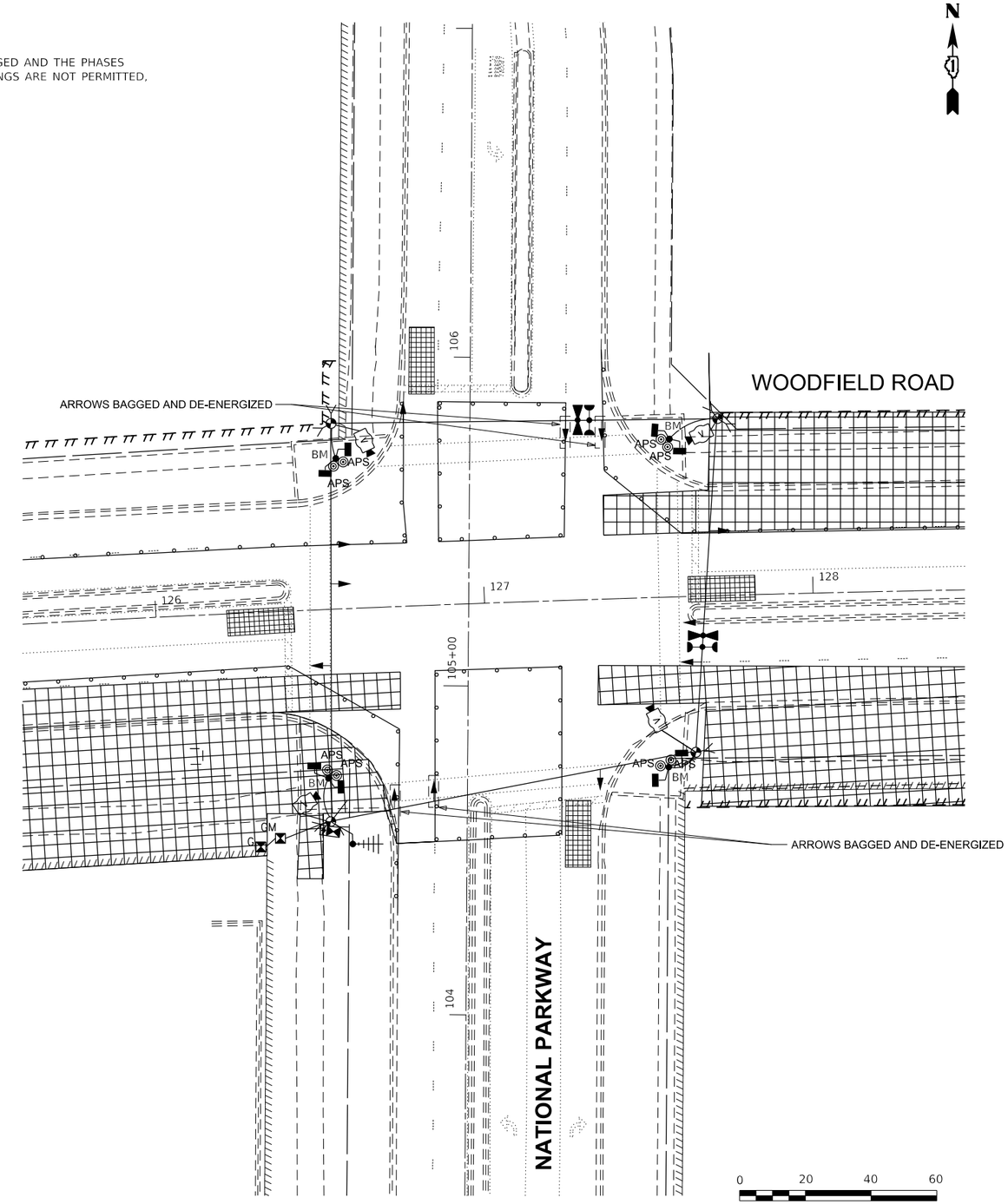
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	96
		CONTRACT NO. 61L43		
		ILLINOIS	FED. AID PROJECT	

NOTES:

1. PEDESTRIAN SIGNAL HEADS SHALL BE BAGGED AND THE PHASES DISCONNECTED WHEN PEDESTRIAN CROSSINGS ARE NOT PERMITTED, OR AS DIRECTED BY THE ENGINEER.



MOT STAGE 2



MOT STAGE 2A

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SINGH + ASSOCIATES, INC.
CONSULTING ENGINEERS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

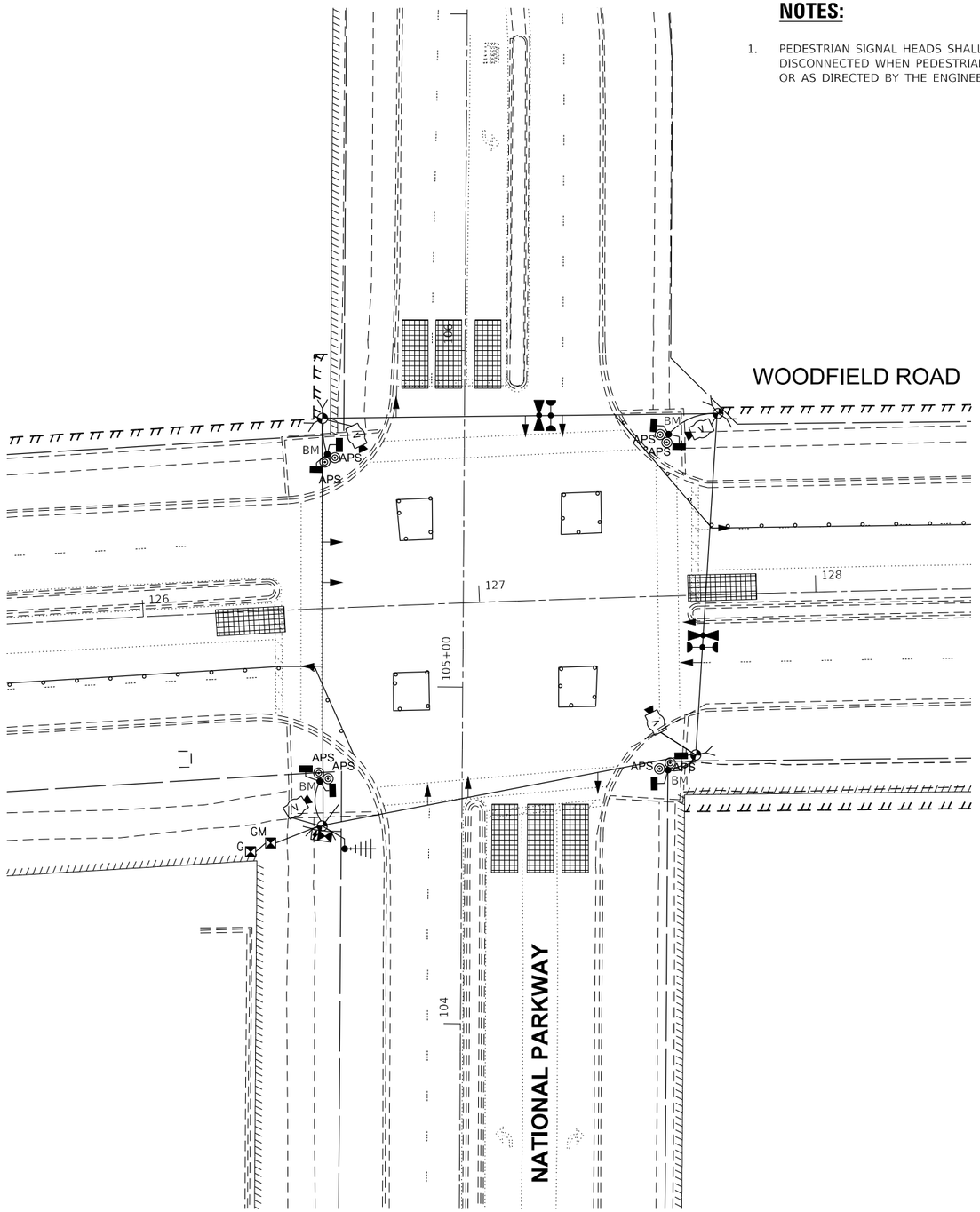
TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN – STAGE 2 & 2A
WOODFIELD ROAD AT NATIONAL PARKWAY

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

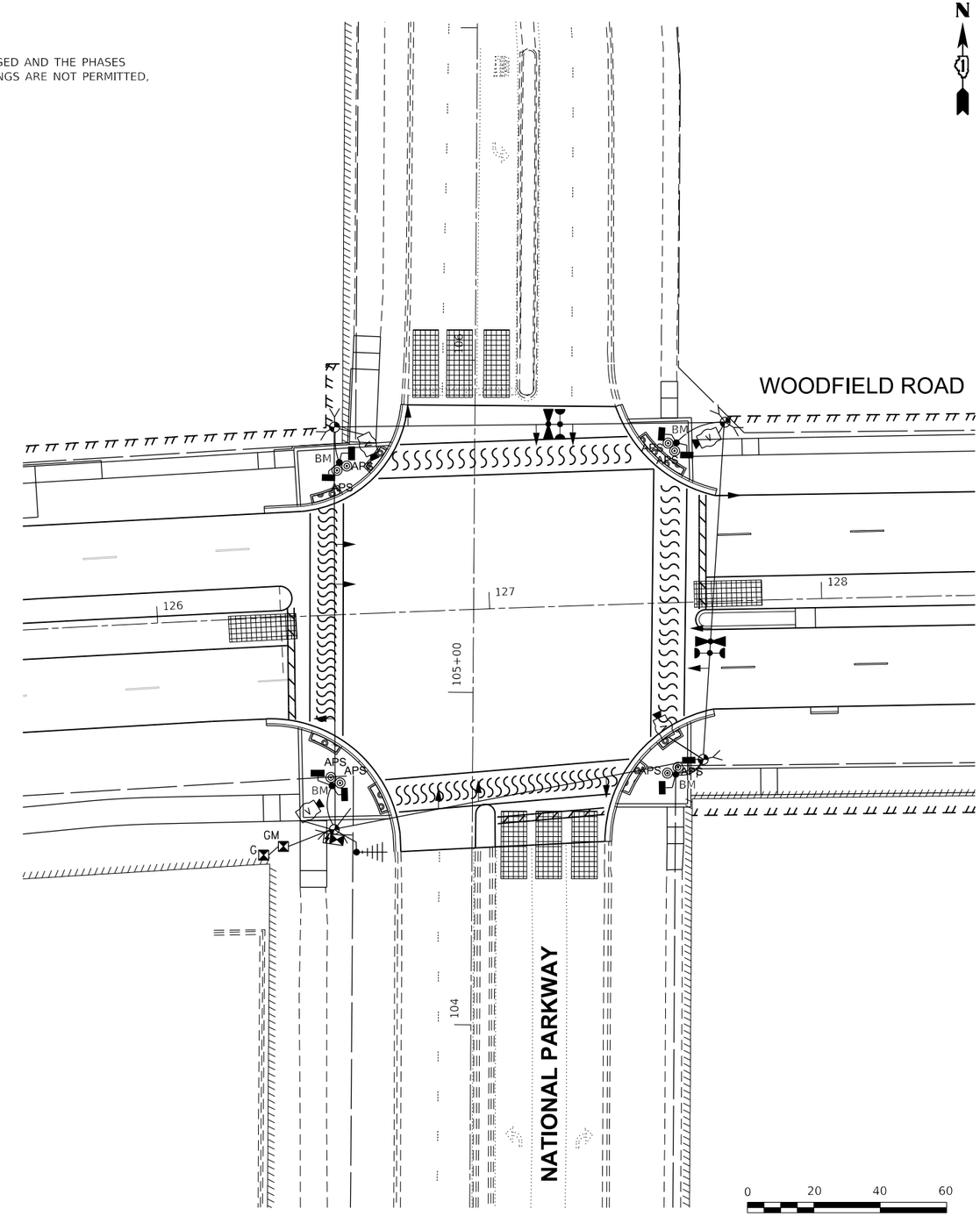
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	97
		CONTRACT NO. 61L43		
	ILLINOIS	FED. AID PROJECT		

NOTES:

1. PEDESTRIAN SIGNAL HEADS SHALL BE BAGGED AND THE PHASES DISCONNECTED WHEN PEDESTRIAN CROSSINGS ARE NOT PERMITTED, OR AS DIRECTED BY THE ENGINEER.



MOT STAGE 2B



POST STAGE

0 20 40 60
SCALE IN FEET

TS SHT NO. 13

MODEL: Default
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SINGH
SINGH + ASSOCIATES, INC.
CONSULTING ENGINEERS

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PLOT DATE = 9/5/2025	DATE - 09/05/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN – STAGE 2B & POST–STAGEWOODFIELD ROAD AT NATIONAL PARKWAY

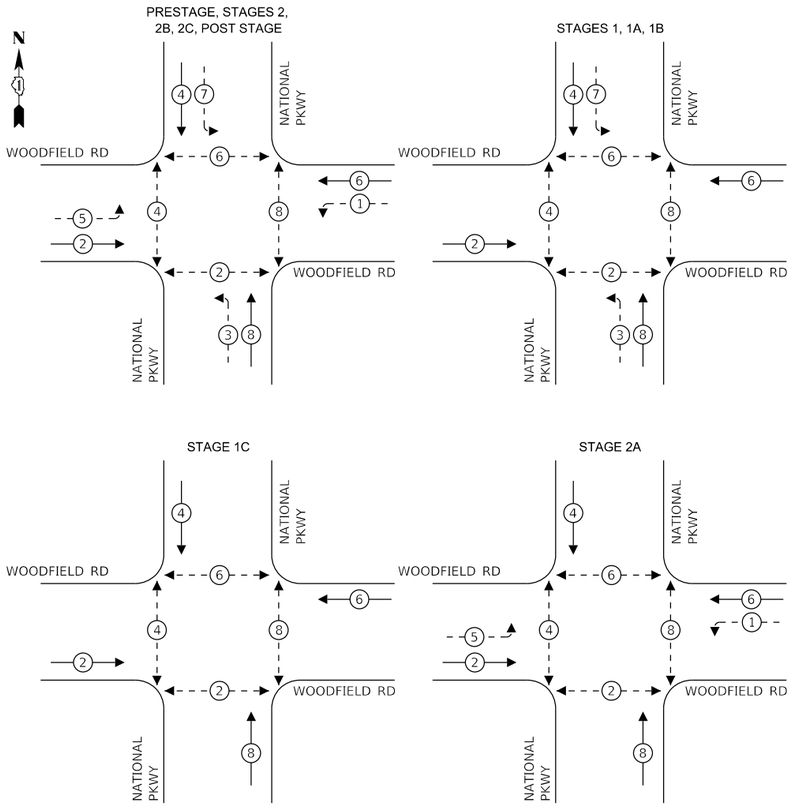
SCALE: 1"=20' | SHEET 1 OF 1 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	98

CONTRACT NO. 61L43

ILLINOIS | FED. AID PROJECT

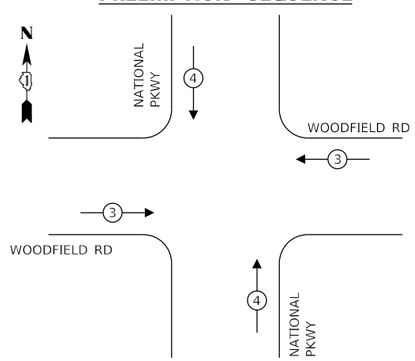
TEMPORARY CONTROLLER SEQUENCE



LEGEND:

- PROTECTED PHASE
- PROTECTED/PERMITTED PHASE
- PEDESTRIAN PHASE
- OL OVERLAP

TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE

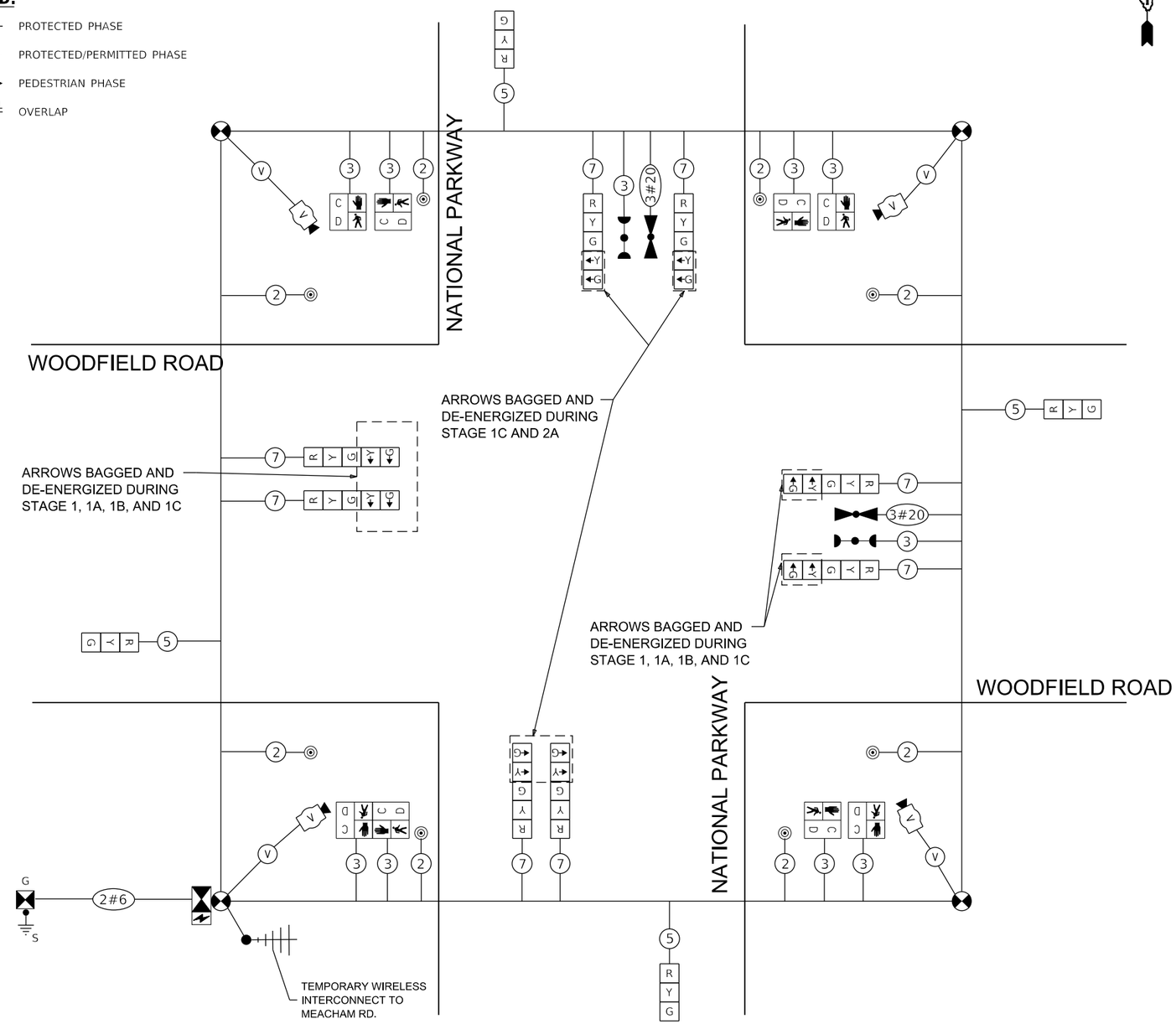


TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	4	11	44
4-SECTION	-	14	-
5-SECTION	8	13	104
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL	8	15	120
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR OR VIDEO	1	20	20
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	-	35	-
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING			463
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING			1,068

ENERGY COSTS TO:
VILLAGE OF SCHAUMBURG
101 SCHAUMBURG COURT
SCHAUMBURG, IL 60193

ENERGY SUPPLY: CONTACT: ARTURO SALDIVAR
PHONE:
COMPANY: COMED
ACCOUNT NUMBER: XXXXX-XXXXX
TOWER ACCOUNT NUMBER: 0245068017



CABLE PLAN
(NOT TO SCALE)

TS SHT NO. 14

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SINGH + ASSOCIATES, INC. CONSULTING ENGINEERS

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PLOT SCALE = 2.0000 ' / in.	CHECKED - MG	REVISED -	
PLOT DATE = 9/5/2025	DATE - 09/05/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

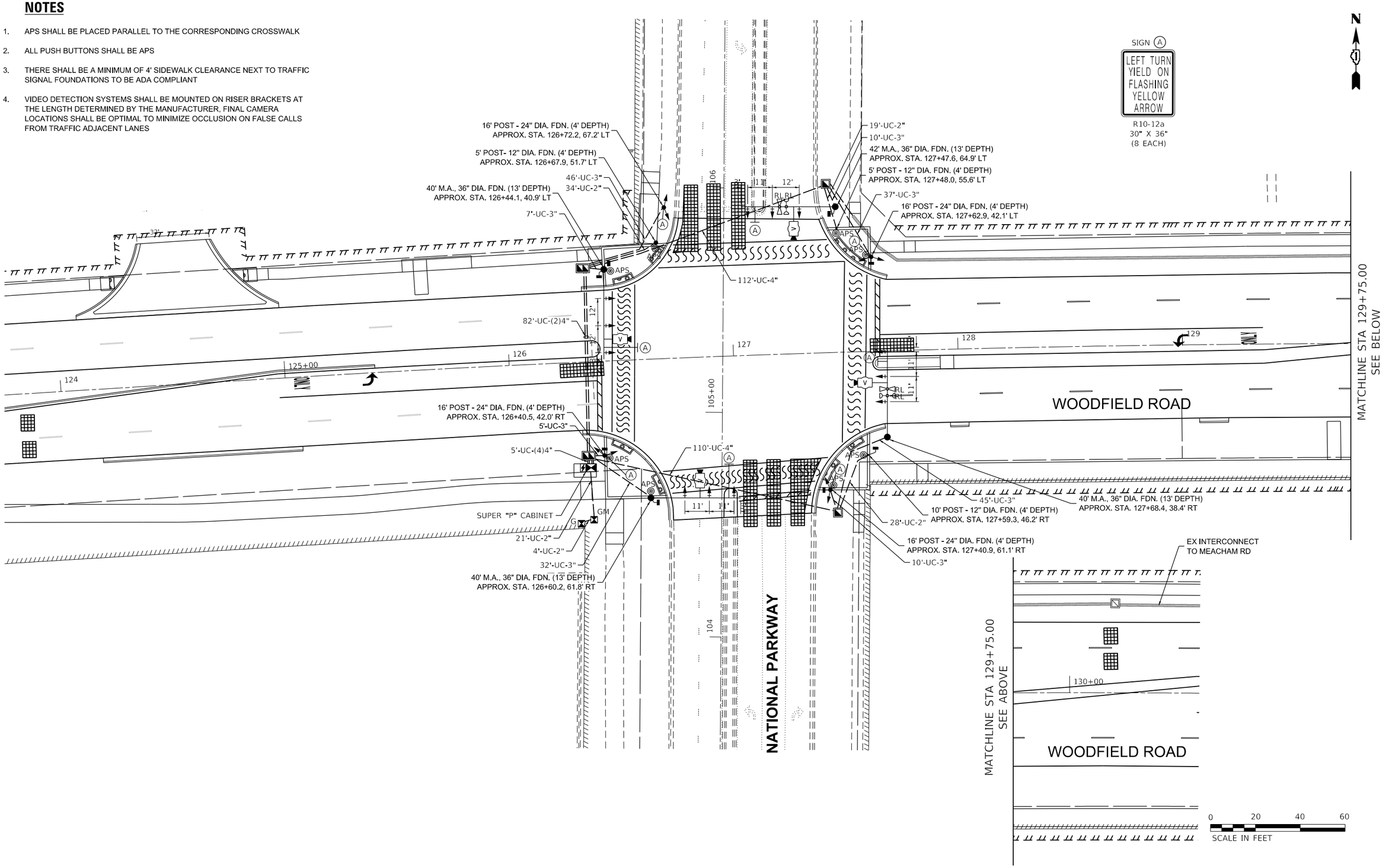
TEMPORARY CABLE PLAN, PHASE DESIGNATION DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE – ALL STAGES
WOODFIELD ROAD AT NATIONAL PARKWAY

SCALE: NTS | SHEET 1 OF 1 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	99
		CONTRACT NO. 61L43		
		ILLINOIS	FED. AID PROJECT	

NOTES

1. APS SHALL BE PLACED PARALLEL TO THE CORRESPONDING CROSSWALK
2. ALL PUSH BUTTONS SHALL BE APS
3. THERE SHALL BE A MINIMUM OF 4' SIDEWALK CLEARANCE NEXT TO TRAFFIC SIGNAL FOUNDATIONS TO BE ADA COMPLIANT
4. VIDEO DETECTION SYSTEMS SHALL BE MOUNTED ON RISER BRACKETS AT THE LENGTH DETERMINED BY THE MANUFACTURER. FINAL CAMERA LOCATIONS SHALL BE OPTIMAL TO MINIMIZE OCCLUSION ON FALSE CALLS FROM TRAFFIC ADJACENT LANES



TS SHT NO. 15

MODEL: Default
FILE NAME: \\60\Projects\2213\04_CADD_01\CADD_Sheets\Woodfield-Sht-15_National Pkwy_Prop. Signal Plan.dgn

SINGH
SINGH + ASSOCIATES, INC.
CONSULTING ENGINEERS

USER NAME = ggedemer	DESIGNED - EEC	REVISED -	
	DRAWN - EEC	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - MG	REVISED -	
PLOT DATE = 9/5/2025	DATE - 09/05/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN
WOODFIELD ROAD AT NATIONAL PARKWAY

SCALE: 1"=20' | SHEET 7 OF 23 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3073	20-00134-00-RS	COOK	166	100

CONTRACT NO. 61L43

ILLINOIS | FED. AID PROJECT