

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

04-25-2025 LETTING ITEM 015

FUNCTIONAL CLASSIFICATION

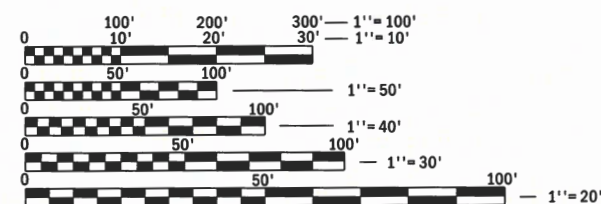
FOREST BOULEVARD - LOCAL ROAD
NORWOOD BOULEVARD - LOCAL ROAD

TRAFFIC DATA

ADT
FOREST BOULEVARD - 3,500 (2019)
NORWOOD BOULEVARD - 2,000 (2019)

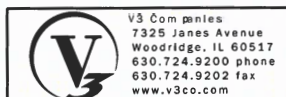
POSTED SPEED
FOREST BOULEVARD - 25 MPH
NORWOOD BOULEVARD - 25 MPH

DESIGN SPEED
FOREST BOULEVARD - 30 MPH
NORWOOD BOULEVARD - 30 MPH



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

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



CONTRACT NO. 61L06

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION PLANS FOR PROPOSED FEDERAL AID IMPROVEMENTS

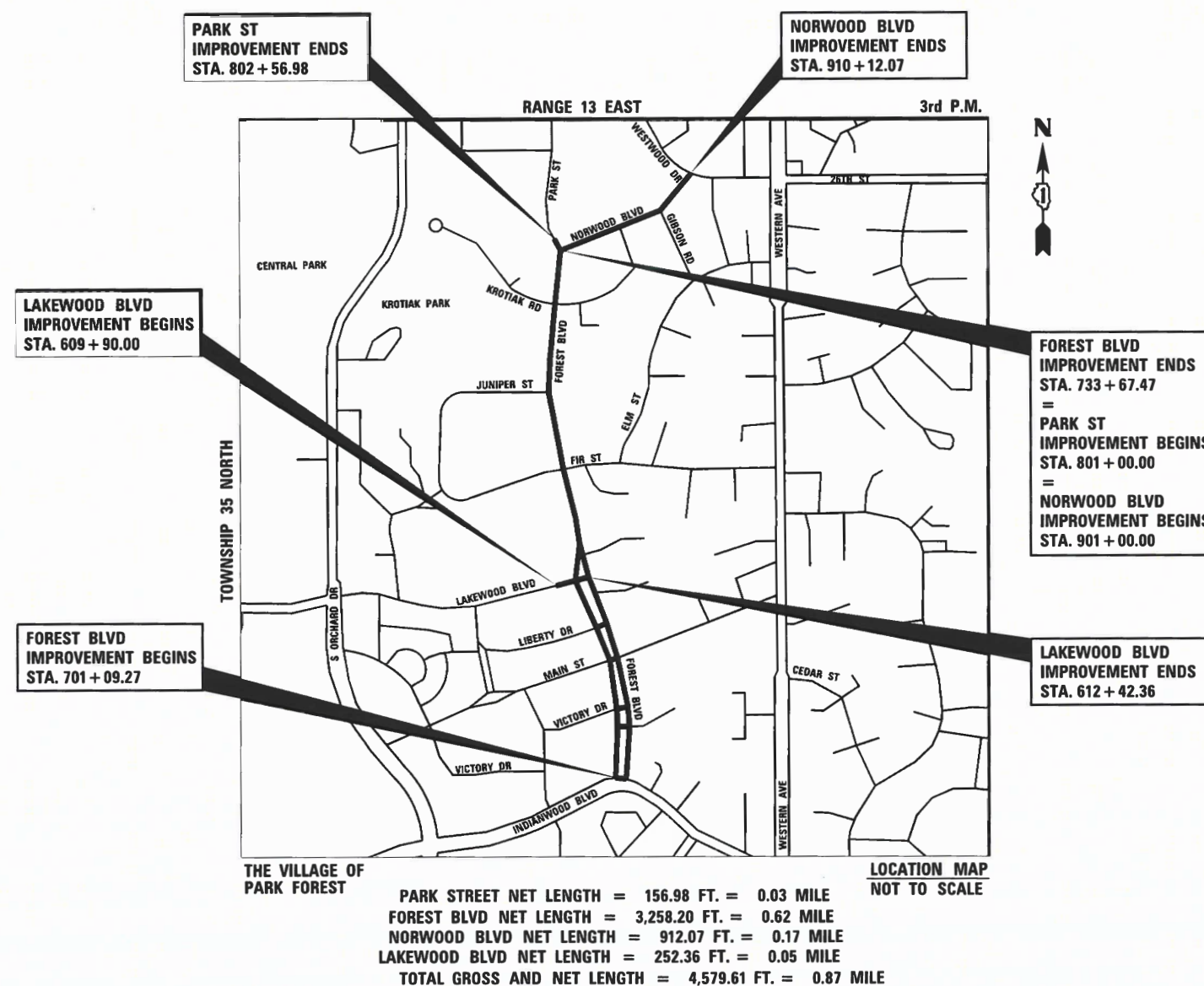
FOREST BOULEVARD AND NORWOOD BOULEVARD
INDIANWOOD BOULEVARD TO WESTWOOD DRIVE
SHARED-USE PATH AND ROADWAY RECONSTRUCTION

SECTION NO. 20-00106-00-PV

VILLAGE OF PARK FOREST

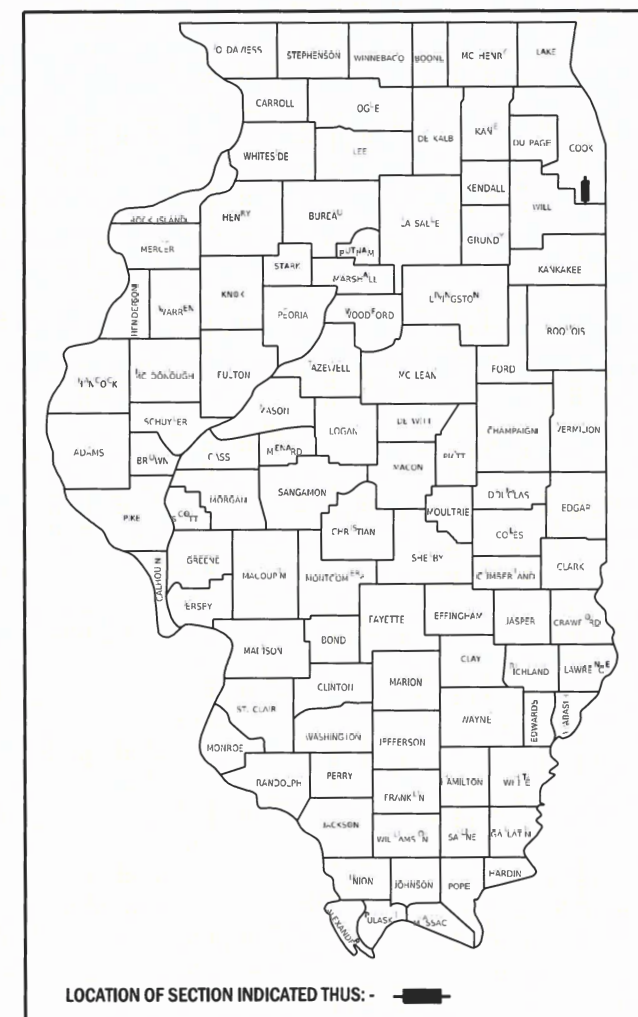
COOK COUNTY

JOB NO. C-91-056-25



PARK STREET NET LENGTH = 156.98 FT. = 0.03 MILE
FOREST BLVD NET LENGTH = 3,258.20 FT. = 0.62 MILE
NORWOOD BLVD NET LENGTH = 912.07 FT. = 0.17 MILE
LAKEWOOD BLVD NET LENGTH = 252.36 FT. = 0.05 MILE
TOTAL GROSS AND NET LENGTH = 4,579.61 FT. = 0.87 MILE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
20-00106-00-PV		COOK	165	1
		ILLINOIS	CONTRACT NO. 61L06	



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
Approved	<i>[Signature]</i> 10/14/2024 VILLAGE OF PARK FOREST
Passed	<i>[Signature]</i> FEB 14, 2025 District 1 Engineer of Local Roads & Streets
Releasing for Bid Based on Limited Review	<i>[Signature]</i> Feb 14, 2025 Region 1 Engineer

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OF THE STATE OF ILLINOIS

V3
MICHAEL J. RECHTORIK
062-058827

DATE: 10-04-2024
SIGNATURE AND SEAL APPLY TO
SHEETS: 1 - 165



EXPIRATION DATE: 11-30-2025

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COMMITMENTS

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

GENERAL NOTES

1.

ALL EXISTING TOPOGRAPHY, UNDERGROUND UTILITIES, STRUCTURES AND ASSOCIATED FACILITIES SHOWN ON THESE DRAWINGS HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS. THEREFORE, THEIR LOCATIONS AND ELEVATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHER FACILITIES, THE EXISTENCE OF WHICH ARE NOT PRESENTLY KNOWN. THE EXACT LOCATIONS AND ELEVATIONS ARE TO BE VERIFIED BY THE CONTRACTOR.
2.

ALL REFERENCES TO "ENGINEER" SHALL BE INTERPRETED AS THE RESIDENT ENGINEER, AND ALL REFERENCES TO "VILLAGE" AND TO "OWNER" SHALL BE INTERPRETED AS THE VILLAGE OF PARK FOREST.
3.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AND THE VILLAGE OF PARK FOREST FOR FIELD LOCATIONS OF BURIED UTILITIES AT LEAST 48 HOURS IN ADVANCE OF WORK.
4.

ALL UTILITY COMPANIES, SCHOOL DISTRICTS, AND LOCAL POLICE AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST 72 HOURS PRIOR TO THE START OF CONSTRUCTION. UTILITY INFORMATION CAN BE FOUND IN THE "STATUS OF UTILITIES (D-1)" SPECIAL PROVISION.

DEPARTMENT OF FIRE AND EMS: 708-748-5605

DEPARTMENT OF LAW ENFORCEMENT SERVICES: 708-748-4701

SCHOOL DISTRICT 163: 708-668-9400
5.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD CHECK ALL DIMENSIONS AND ELEVATIONS OF EXISTING UTILITY LINES AND STRUCTURES THAT MAY BE IMPACTED BY THE PROPOSED WORK PRIOR TO ORDERING MATERIAL OR BEGINNING CONSTRUCTION. ANY DISCREPANCIES FROM THE PLANS SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
6.

ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED BY THE UTILITY COMPANY AND SHALL BE PAID FOR BY THE CONTRACTOR.
7.

THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONARY AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN AND PROTECT EXISTING UTILITIES, SEWERS, MAINS AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR SHALL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES, SEWERS AND MAINS WHICH WILL REMAIN IN SERVICE. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER AND UTILITY COMPANY TO DETERMINE IF TEMPORARY BRACING OR SUPPORT OF THE UTILITIES IS REQUIRED.
8.

THE CONTRACTOR WILL NOT BE PERMITTED TO SET UP A YARD OR FIELD OFFICE ON VILLAGE PROPERTY WITHOUT PRIOR WRITTEN PERMISSION OF THE VILLAGE.
9.

ALL APPLICABLE PROVISIONS OF THE CURRENT OCCUPATIONAL SAFETY AND HEALTH ACT ARE HEREIN INCORPORATED BY REFERENCE.
10.

NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
11.

EXCEPT WHERE MODIFIED BY THE CONTRACT DOCUMENTS, ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:

a.

"STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", BRIDGE CONSTRUCTION", ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, JANUARY 1, 2022.

b.

"SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, JANUARY 1, 2025.

c.

THE LATEST EDITIONS OF THE MUNICIPAL CODE AND STANDARDS OF THE VILLAGE OF PARK FOREST.

d.

THE ILLINOIS ACCESSIBILITY CODE. LATEST EDITION.

e.

THE LATEST EDITIONS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", AND THE "ILLINOIS SUPPLEMENT TO THE NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".

f.

"STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", LATEST EDITION.

g.

"ILLINOIS RECOMMENDED STANDARDS FOR SEWAGE WORKS," AS PUBLISHED BY THE IEPA, LATEST EDITION.

h.

"MANUAL OF TEST PROCEDURES FOR MATERIALS", AS PREPARED BY IDOT, DECEMBER 1, 2022

i.

"ILLINOIS URBAN MANUAL", LATEST EDITION

j.

THE NATIONAL ELECTRIC CODE, 2023 EDITION.

12.

THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, TIME OF PERFORMANCE, PROGRAMS OR ANY SAFETY PRECAUTIONS USED BY THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION OF HIS/HER WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS.

13.

THE CONTRACTOR IS RESPONSIBLE FOR HAVING A SET OF "APPROVED" ENGINEERING PLANS WITH THE LATEST REVISION DATE ON THE JOB SITE PRIOR TO THE START OF CONSTRUCTION AND AT ALL TIMES DURING CONSTRUCTION.
14.

THE CONTRACTOR SHALL NOTIFY THE ENGINEER, RESIDENTS, BUSINESSES, AND THE VILLAGE WHEN ACCESS TO DRIVEWAYS WILL BE TEMPORARILY CLOSED OR IMPACTED DUE TO CURB AND GUTTER AND/OR DRIVEWAY REPLACEMENT. THE CONTRACTOR SHALL DISTRIBUTE NOTICES PROVIDED BY THE VILLAGE TO RESIDENTS AND BUSINESSES AT LEAST 24 HOURS PRIOR TO PLANNED CLOSURE. EVERY EFFORT SHALL BE MADE TO ACCOMMODATE ACCESS TO THESE PROPERTIES INCLUDING KNOCKING ON DOORS WHEN DRIVEWAYS ARE ABOUT TO BE CLOSED.
15.

PORTABLE/CHANGEABLE ELECTRONIC MESSAGE BOARDS SHALL BE USED IN ADVANCE OF THE PROJECT ACCORDING TO IDOT STANDARDS AND SHALL BE IN PLACE A MINIMUM OF 72 HOURS PRIOR TO COMMENCING THE WORK AND REMAIN THROUGHOUT THE ROADWAY CONSTRUCTION WORK.
16.

THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1" OR RR 1".
17.

PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE STANDARD SPECIFICATIONS AND STANDARD 606001-05. TOP OF PIPE UNDERDRAINS SHALL BE MINIMUM OF 6" BELOW THE AGGREGATE SUBGRADE LAYER. THE COST OF MAKING UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COSTS OF THE PIPE UNDERDRAINS.
18.

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.
19.

THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
20.

GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
21.

THE FOLLOWING ASSUMPTIONS WERE USED TO ESTIMATE PLAN QUANTITIES:

A.

25% OF THE PAVEMENT RECONSTRUCTION AREAS ARE ASSUMED TO REQUIRE UNDERCUT TREATMENT AS DESCRIBED ABOVE. THE ASSUMED DEPTH OF UNDERCUT NEEDED IS 1 FOOT.

i.

RECONSTRUCTION AREAS FROM NORWOOD BOULEVARD STATION 906+00 TO 912+10 ARE EXPECTED TO REQUIRE AN UNDERCUT PER THE ROADWAY GEOTECHNICAL REPORT.

B.

25% OF THE LENGTH OF ROADWAY (EACH SIDE) TO BE RECONSTRUCTED IS ASSUMED TO REQUIRE PIPE UNDERDRAINS, TYPE 2, 4". LOCATIONS OF UNDERDRAINS SHALL BE DETERMINED IN THE FIELD DURING CONSTRUCTION BY THE ENGINEER AND INSTALLED AS DESCRIBED ABOVE.
22.

BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07(b,c) OF THE SSRBC WILL NOT BE ALLOWED.
23.

ALL STATION AND OFFSETS SHOWN IN THE PLANS ARE FROM THE ROADWAY CENTERLINE ALIGNMENTS UNLESS OTHERWISE NOTED.
24.

CONTRACTOR SHALL TAKE PRECAUTION BY PRESERVING EXISTING TREES WITHIN THE RIGHT OF WAY. IF ANY DAMAGE OCCURS, TREES SHALL BE REPLACED IN KIND PER ARTICLE 201.07 REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL REQUIREMENTS STATED HEREIN.
25.

ALL TREE PROTECTION, TREE REMOVAL, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
26.

TEMPORARY FENCE SHALL BE ERECTED ALONG THE DRIPLINE OF THE TREES WITHIN THE LIMITS OF THE CONSTRUCTION DESIGNATED TO REMAIN TO ESTABLISH A "TREE PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOB SITE. NO WORK IS TO BE PERFORMED (OTHER THAN TREE ROOT PRUNING), MATERIALS STORED, OR VEHICLES DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE". REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
27.

EROSION CONTROL ITEMS ARE HIGH PRIORITY ITEMS ON THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATION NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY WAY. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES WHICH WILL POTENTIALLY CREATE ERODIBLE CONDITIONS.
28.

EXISTING VEGETATED AREAS (TREES, SHRUBS, VEGETATIVE BUFFERS, TURF AREAS, ETC.) WHERE DISTURBANCE IS NOT OCCURRING (INCLUDING AREAS OUTSIDE THE PROJECT LIMITS) SHALL NOT BE DISTURBED TO ENSURE THAT EXISTING VEGETATION IS PRESERVED HEALTHY TO MINIMIZE SOIL EROSION AND TO ELIMINATE SOIL COMPACTION. NO MATERIALS ARE TO BE STORED OR VEHICLES DRIVEN OR PARKED WITHIN THESE UNDISTURBED AREAS AT ANY TIME.
29.

PER THE ILLINOIS LAWN CARE PRODUCTS APPLICATION NOTICE ACT 096-1005, PHOSPHORUS FERTILIZER NUTRIENT SHALL NOT BE USED. A PHOSPHORUS-FREE FERTILIZER SHALL BE USED (MIDDLE NUMBER SHOULD EQUAL 0).
30.

THE CONTRACTOR WILL CONTACT THE ROADSIDE DEVELOPMENT UNIT AT 847.705.4171, AT LEAST 7 DAYS PRIOR TO PLANTING FOR LAYOUT APPROVAL OF THE TREES AND SHRUBS.

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Woodridge, IL 60517
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USER NAME = amuro	DESIGNED - MGS	REVISED -
	DRAWN - DRP	REVISED -
PLOT SCALE = 2'	CHECKED - MJR	REVISED -
PLOT DATE = 2/7/2025	DATE - 10/04/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS, AND COMMITMENTS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	2
			CONTRACT NO. 61L06	
		ILLINOIS		

MODEL: Default
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DRAINAGE NOTES

1.

OFFSETS AND TOP OF FRAME OR LID ELEVATIONS FOR STRUCTURE LOCATIONS ARE TO THE EDGE OF PAVEMENT IF THE STRUCTURE IS IN THE CURB LINE OR TO THE CENTER OF THE STRUCTURE IF THE STRUCTURE IS NOT IN THE CURB LINE.
2.

WHENEVER, DURING CONSTRUCTION OPERATIONS, LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES ETC., SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS.
3.

THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING PIPE SIZES, INVERTS, FLOW DIRECTION, AND CONNECTIONS PRIOR TO ORDERING ANY MATERIALS TO CONFIRM THAT THE PROPOSED PIPES AND STRUCTURES ARE ADEQUATE AND RESULT IN POSITIVE DRAINAGE FLOW.
4.

EXISTING MANHOLE / CATCH BASIN RIMS SHALL BE ADJUSTED AS NOTED.
5.

STORM SEWER CASTING THAT ARE NOT TO BE RE-USED SHALL BE RETURNED TO THE VILLAGE OF PARK FOREST.
6.

ALL FIELD TILE ENCOUNTERED DURING CONSTRUCTION OPERATIONS SHALL BE CONNECTED TO THE PROPOSED STORM SEWER OR EXTENDED TO OUTLET INTO A PROPOSED DRAINAGE WAY AS DETERMINED BY THE ENGINEER. IF THIS CANNOT BE ACCOMPLISHED, THEN IT SHALL BE REPAIRED WITH NEW PIPE OF SIMILAR SIZE AND MATERIAL TO THE ORIGINAL LINE AND PUT IN ACCEPTABLE OPERATIONAL CONDITION. A RECORD OF THE LOCATION OF ALL FIELD TILE FOR ON-SITE DRAIN PIPE ENCOUNTERED SHALL BE KEPT BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER UPON COMPLETION OF THE PROJECT. ALL FIELD TILE REPAIRS MUST MEET THE ILLINOIS URBAN MANUAL SPEC 945.
7.

WHEN AN EXISTING DRAINAGE ROUTE, EITHER A STORM SEWER OR WATERWAY, IS INTERRUPTED DUE TO THE SEWER INSTALLATION, THE DRAINAGE ROUTE SHALL BE RE-ESTABLISHED TO ORIGINAL CONDITIONS BY THE END OF THE SAME WORK DAY. POSITIVE DRAINAGE MUST BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
8.

DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN ALL SURFACE DRAINAGE WITHIN THE PROJECT LIMITS. ALL STORM FLOW MUST BE MAINTAINED AT ALL TIMES, UNLESS OTHERWISE DIRECTED BY ENGINEER.
9.

ANY EXISTING DRAINAGE FACILITIES DISTURBED OR DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT THEIR EXPENSE. THIS WORK SHALL BE PERFORMED TO THE SATISFACTION OF THE ENGINEER.
10.

TOP OF FRAME ("RIM") ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF EACH STRUCTURE. FRAMES ON ALL NEW STRUCTURES SHALL BE ADJUSTED TO THE FINAL ELEVATIONS OF THE AREAS IN WHICH THEY ARE LOCATED.
11.

UNLESS OTHERWISE INDICATED ON THE PLANS, STORM SEWER PIPE SHALL BE REINFORCED CONCRETE PIPE IN CONFORMANCE WITH IDOT STANDARD SPECIFICATIONS DETERMINATION FOR PIPE CLASS, AND CONFORMING TO ASTM C76. ALL STORM SEWER SHALL HAVE GASKETED JOINTS CONFORMING TO ASTM C-361.
12.

PROVIDE TRENCH BACKFILL IN ACCORDANCE WITH IDOT SPECIFICATIONS.
13.

THE CONTRACTOR SHALL FURNISH ALL LABOR, EQUIPMENT AND MATERIAL NECESSARY FOR DEWATERING TRENCH EXCAVATIONS AS WELL AS SHORING TRENCH WALLS DURING UTILITY AND STORM SEWER OPERATIONS. .

REMOVALS, SIDEWALK, CURB AND GUTTER, AND PAVING NOTES

1.

ALL EXISTING PAVEMENT OR CONCRETE CURB AND GUTTER TO BE REMOVED SHALL BE SAWCUT ALONG LIMITS OF PROPOSED REMOVAL BEFORE COMMENCEMENT OF PAVEMENT REMOVAL.
2.

THE CONTRACTOR IS RESPONSIBLE FOR THE PROPER AND LAWFUL REMOVAL AND DISPOSAL OF EXCAVATED MATERIALS FROM THE JOB SITE.
3.

NO HOLES ARE TO BE LEFT OPEN IN THE PAVEMENT OR PARKWAY OVER A HOLIDAY, WEEKEND OR AFTER 3:00 P.M. ON THE DAY PRECEDING A HOLIDAY OR A WEEKEND.
4.

PAVEMENT AND CURBS TO REMAIN SHALL BE PROTECTED FROM DAMAGE. IF DAMAGED, IT SHALL BE REPLACED PROMPTLY IN CONFORMANCE WITH THE VILLAGE OR IDOT STANDARD SPECIFICATIONS IN MATERIALS AND WORKMANSHIP AND BY CONTRACTOR.
5.

ALL CURB RADII REFER TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
6.

PROPOSED ELEVATIONS INDICATE FINISHED CONDITIONS. FOR ROUGH GRADING ELEVATIONS ALLOW FOR THICKNESS OF PROPOSED PAVING (ROADS, WALKS, DRIVES, ETC.) OR TOPSOIL AS INDICATED ON DRAWINGS.
7.

ASPHALT JOINTS FOR BINDER COURSES ARE TO BE STAGGERED.
8.

PAVEMENT CORES INDICATE THERE IS EXISTING CONCRETE BASE IN MULTIPLE LOCATIONS ALONG FOREST AND NORWOOD BOULEVARD.
9.

FOR PAVEMENT REMOVAL OVER HIGH PRESSURE NATURAL GAS PIPELINES ON NORWOOD BOULEVARD BETWEEN STA. 908+00 AND 909+00, NO VIBRATORY EQUIPMENT SHALL BE USED FOR DEMOLITION.

EROSION CONTROL NOTES

1.

A STAMPED AND SIGNED COPY OF THE APPROVED SOIL EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES AND BE PRESENTED WHEN REQUESTED.
2.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR EROSION AND SEDIMENTATION CONTROL AS SHOWN ON THESE DRAWINGS.
3.

THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN EROSION CONTROL MEASURES IMMEDIATELY AFTER STRIPPING OF EXISTING VEGETATION.
4.

THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PREVENT POLLUTION OF STORM WATER AND SHALL FOLLOW IEPA & IDOT CONSTRUCTION MEMORANDUM NO. 95-60.
5.

SEEDING MIXTURE SHALL BE CLASS TYPE 2A AS DETAILED IN SECTION 250 OF THE STANDARD SPECIFICATIONS. PLANTING TIMES ARE LIMITED TO APRIL 1ST TO JUNE 15TH AND AUGUST 1ST TO NOVEMBER 1ST.
6.

THE CONTRACTOR WILL BE REQUIRED TO HAVE A DESIGNATED CONCRETE WASHOUT AREA DURING ALL CONCRETE POURS.
7.

WHEN DEWATERING THE CONSTRUCTION AREA, ALL WATER MUST BE FILTERED PRIOR TO REJOINING THE STREAM FLOW. DEWATERING METHODS SHALL BE CHOSEN BASED ON SITE CONDITIONS, CONSTRAINTS AND SEDIMENT LOADS.
8.

IN AREAS WHERE CONSTRUCTION ACTIVITY IS CEASED FOR 14 DAYS OR MORE, STABILIZATION MEASURES SHALL BE INITIATED WITHIN 7 DAYS.
9.

ALL ADJACENT STREETS MUST BE KEPT CLEAR OF DEBRIS, INSPECTED DAILY AND CLEANED.
10.

ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES ARE REFERENCED FROM THE ILLINOIS URBAN MANUAL WHEN NECESSARY OR AS DIRECTED BY THE ENGINEER.

LIGHTING AND ELECTRICAL NOTES

1.

LOCATION OF LIGHTING CONDUIT, DUCT HANDHOLES AND APPURTENANCES ARE SHOWN DIAGRAMMATICALLY. THE ACTUAL LOCATION IN THE FIELD MUST MEET THE APPROVAL OF THE ENGINEER.
2.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MARK THE PROPOSED LOCATIONS OF ALL LIGHT POLES FOR EXAMINATION AND CONFIRMATION WITH THE ENGINEER. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO AUGURING FOR LIGHT POLE FOUNDATIONS. THE EXACT LOCATIONS OF ALL ITEMS SHALL BE CONFIRMED WITH THE ENGINEER PRIOR TO STARTING WORK.
3.

NO MATERIAL OR EQUIPMENT SHALL BE DELIVERED TO THE JOB SITE WITHOUT PRIOR INSPECTION AND APPROVAL BY THE ENGINEER. ANY MATERIAL AND EQUIPMENT NOT APPROVED BY THE ENGINEER MUST BE REMOVED FROM THE JOB SITE AT THE CONTRACTOR'S EXPENSE.
4.

ALL ELECTRICAL SYSTEMS, EQUIPMENT AND APPURTENANCES SHALL BE PROPERLY GROUNDED IN STRICT CONFORMANCE WITH THE NATIONAL ELECTRICAL CODE.
5.

GROUNDED OF POLE AND CONTROLLER INCLUDING GROUND ROD, CONDUCTOR AND LUGS INCLUDING EXOTHERMIC WELD TO GROUND ROD SHALL BE INCLUDED IN THE COST OF THE PAY ITEM FOR WHICH IT IS INSTALLED.
6.

ALL ELECTRICAL INSTALLATION AND MATERIALS MUST MEET THE LATEST REQUIREMENTS OF STANDARDS BY THE FOLLOWING ORGANIZATIONS:

-

ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT)

-

NATIONAL ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE)

-

ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IES)

-

AMERICAN ASSOCIATION OF TRANSPORTATION OFFICIALS (AATO)

-

U.S. DEPARTMENT OF TRANSPORTATION (USDOT)

-

UNDERWRITERS LABORATORIES (UL)

-

AMERICAN STANDARD INSTITUTE (ASI)

-

INSULATED POWER AND CABLE ENGINEERS ASSOCIATION (IPCEA)

-

NATIONAL ELECTRICAL SAFETY CODE (NESC)

-

NATIONAL ELECTRICAL CODE

-

AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO)

-

AMERICAN NATIONAL STANDARD PRACTICE FOR ROADWAY LIGHTING (ANSI/IESNA RP-8)

7.

ALL SPLICING MUST BE IN POLE BASES OR JUNCTION BOXES ABOVE GRADE WITH WATERPROOF SEALANT AND HEAT SHRINKABLE PLASTIC CAPS.

8.

PARALLEL ELECTRICAL CONDUIT RUNS SHALL BE PLACED IN A COMMON TRENCH IF POSSIBLE.

9.

ONLY CONDUIT AND FEEDERS REQUIRED FOR LIGHT POLE SHALL ENTER POLE BASE. ALL OTHER CONDUITS AND FEEDERS SHALL BYPASS LIGHT POLE.

10.

EQUIPMENT GROUND CONDUCTORS SHALL BE SPLICED AND BONDED TO EACH ELECTRICAL HANDHOLE THEY PASS THROUGH AS WELL AS EACH LIGHT POLE OR OTHER PIECE OF EQUIPMENT. BOXES SHALL BE EQUIPPED FOR THE GROUNDING WIRE TERMINATIONS WITHOUT DEGRADATION OF BOX RATING.

11.

EXISTING ELECTRICAL SERVICE IS 120/240V, SINGLE-PHASE.

12.

INSTALL CABLE IN CONTINUOUS UN CUT LENGTHS BETWEEN HANDHOLES AND LIGHT POLES.

UTILITY CONTACT INFORMATION

WATER, SEWER, AND STREET LIGHTS VILLAGE OF PARK FOREST RODERICK YSAGUIRRE DIRECTOR OF PUBLIC WORKS 350 VICTORY DRIVE PARK FOREST, IL 60466 (708) 503-7702 RYSAGUIRRE@VOPF.COM	TELEPHONE AT&T MS. JANET C. AHERN 1000 COMMERCE DRIVE OAK BROOK, IL 60523 (630) 573-6414 JA1763@ATT.COM	HIGH PRESSURE NATURAL GAS PIPELINE KINDER MORGAN MARK CAVAZOS, P.E. 1001 LOUISIANA STREET HOUSTON, TX 77002 (512) 784-6771 KMENCROACHMENTSCENTRAL@KINDERMORGAN.COM
ENBRIDGE MS. LISA JARANOWSKI 222 INDIANAPOLIS BOULEVARD, SUITE 100 SCHERERVILLE, IN 46735 (219) 864-5471 LISA.JARANOWSKI@ENBRIDGE.COM	COMMUNICATIONS/FIBER ADESTA/G45 MR. DOUG GONES 565 WILLOWBROOK CENTER PKWY WILLOWBROOK, IL 60527 (630) 343-2826 DOUGLAS.GONES@USA.G45.COM	
GAS NICOR MR. CHARLES PARROTT 1844 FERRY ROAD NAPERVILLE, IL 60563 (630) 388-3319 CPARROT@SOUTHERNCO.COM	ELECTRIC COMMONWEALTH EDISON MS. LISA ARGAST 2 LINCOLN CENTER OAKBROOK TERRACE, IL 60181 (630) 437-3381 LISA.ARGAST@COMED.COM	



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= amuro
PLOT SCALE	= 2'
PLOT DATE	= 2/7/2025

DESIGNED	-	MGS
DRAWN	-	DRP
CHECKED	-	MJR
DATE	-	10/04/2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: NONE	SHEET	1	OF	2	SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	3
			CONTRACT NO.	61L06
	ILLINOIS			

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
					ITEP 80% STATE / 20% LOCAL 0028 URBAN	ITEP 80% STATE / 20% LOCAL 0042 URBAN	VILLAGE OF PARK FOREST 100% LOCAL ROADWAY 0004 URBAN
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	133	133	0	0
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	186	186	0	0
	20101000	TEMPORARY FENCE	FOOT	1,127	611	0	516
#	20101200	TREE ROOT PRUNING	EACH	21	19	0	2
#	20101400	NITROGEN FERTILIZER NUTRIENT	POUND	475	363	0	112
#	20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	475	363	0	112
#	20101700	SUPPLEMENTAL WATERING	UNIT	54	41	0	13
	20200100	EARTH EXCAVATION	CU YD	7,611	7,611	0	0
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	2,216	2,216	0	0
	20800150	TRENCH BACKFILL	CU YD	691	41	0	650
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	6,129	6,129	0	0
	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	4,210	4,210	0	0
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1,200	1,200	0	0
#	25000210	SEEDING, CLASS 2A	ACRE	6	4	0	2
#	25100630	EROSION CONTROL BLANKET	SQ YD	25,357	19,437	0	5,920
	28000400	PERIMETER EROSION BARRIER	FOOT	8,573	5,928	0	2,645
	28000510	INLET FILTERS	EACH	100	83	0	17
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	2,216	2,216	0	0
	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	20,429	9,980	0	10,449

MODEL: Default
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	V3 Companies 7325 James Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com	USER NAME = amura	DESIGNED - MGS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.	SECTION	COUNTY	TOTAL	SHEET
			DRAWN - DRP	REVISED -					RTE.			SHEETS	NO.
		PLOT SCALE = 2'								20-00106-00-PV	COOK	165	4
		PLOT DATE = 2/1/2025	CHECKED - MJR	REVISED -									
		DATE = 10/04/2024	REVISED -			SCALE: NONE	SHEET 1 OF 8 SHEETS	STA.	TO STA.	CONTRACT NO. 61L06			
										ILLINOIS			

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SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
					ITEP 80% STATE / 20% LOCAL 0028 URBAN	ITEP 80% STATE / 20% LOCAL 0042 URBAN	VILLAGE OF PARK FOREST 100% LOCAL ROADWAY 0004 URBAN
	35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	2,757	2,421	0	336
	35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	4,190	4,190	0	0
	40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	1,645	823	0	822
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	43,149	19,641	0	23,508
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	8,633	3,930	0	4,703
	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	5,723	2,796	0	2,927
	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	3,244	1,933	0	1,311
	42000401	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SQ YD	1,250	1,250	0	0
	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	90	0	0	90
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	15,834	14,458	0	1,376
	42400410	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH	SQ FT	1,378	1,378	0	0
	42400800	DETECTABLE WARNINGS	SQ FT	1,149	1,109	0	40
	44000100	PAVEMENT REMOVAL	SQ YD	24,870	14,637	0	10,233
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	722	683	0	39
	44000300	CURB REMOVAL	FOOT	8,114	6,194	0	1,920
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3,676	3,559	0	117
	44000600	SIDEWALK REMOVAL	SQ FT	27,956	26,993	0	963
	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	1,582	1,167	0	415
	550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	70	70	0	0

	V3 Companies 7325 Jones Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com	USER NAME = amura	DESIGNED - MGS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PLOT SCALE = 2"	DRAWN - DRP	REVISED -						20-00106-00-PV	COOK	165	5
		PLOT DATE = 2/7/2025	CHECKED - MJR	REVISED -		SCALE: NONE	SHEET 2 OF 8 SHEETS	STA.	TO STA.		ILLINOIS	CONTRACT NO. 61L06	
			DATE - 10/04/2024	REVISED -									

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SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
					ITEP 80% STATE / 20% LOCAL 0028 URBAN	ITEP 80% STATE / 20% LOCAL 0042 URBAN	VILLAGE OF PARK FOREST 100% LOCAL ROADWAY 0004 URBAN
	550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	166	166	0	0
	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1,082	880	0	202
	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	821	521	0	300
	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	402	402	0	0
	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	92	92	0	0
	550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	252	0	0	252
	550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	62	62	0	0
	550A2340	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 18"	FOOT	51	51	0	0
	550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	27	27	0	0
	550A2530	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	FOOT	206	206	0	0
	550A2540	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18"	FOOT	207	30	0	177
	550A2560	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"	FOOT	33	33	0	0
	55100200	STORM SEWER REMOVAL 6"	FOOT	93	93	0	0
	55100300	STORM SEWER REMOVAL 8"	FOOT	432	282	0	150
	55100400	STORM SEWER REMOVAL 10"	FOOT	318	318	0	0
	55100500	STORM SEWER REMOVAL 12"	FOOT	1,217	718	0	499
	55100700	STORM SEWER REMOVAL 15"	FOOT	211	30	0	181
	55100900	STORM SEWER REMOVAL 18"	FOOT	438	0	0	438
	55101600	STORM SEWER REMOVAL 36"	FOOT	249	0	0	249

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
					ITEP 80% STATE / 20% LOCAL 0028 URBAN	ITEP 80% STATE / 20% LOCAL 0042 URBAN	VILLAGE OF PARK FOREST 100% LOCAL ROADWAY 0004 URBAN
#	56109210	WATER VALVES TO BE ADJUSTED	EACH	3	2	0	1
	60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	9,144	6,246	0	2,898
	60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	4	0	0	4
	60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	47	0	0	47
	60204805	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1	0	0	1
	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	34	0	0	34
	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	0	0	3
	60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	0	0	3
	60224020	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1	0	0	1
	60235300	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID	EACH	1	1	0	0
	60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	6	0	0	6
	60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	36	24	0	12
	60250200	CATCH BASINS TO BE ADJUSTED	EACH	4	0	0	4
	60255500	MANHOLES TO BE ADJUSTED	EACH	9	5	0	4
	60260100	INLETS TO BE ADJUSTED	EACH	1	0	0	1
	60261000	INLETS TO BE ADJUSTED WITH NEW TYPE 8 GRATE	EACH	1	1	0	0
	60500040	REMOVING MANHOLES	EACH	23	21	0	2
	60500060	REMOVING INLETS	EACH	34	28	0	6
	60600605	CONCRETE CURB, TYPE B	FOOT	94	94	0	0

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	V3 Companies 7325 Jones Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com	USER NAME = amura	DESIGNED - MGS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - DRP		REVISED -							20-00106-00-PV	COOK	165	7
		PLOT SCALE = 1"	CHECKED - MJR	REVISED -							CONTRACT NO. 61L06			
		PLOT DATE = 2/7/2025	DATE - 10/04/2024	REVISED -										
					SCALE: NONE	SHEET 4 OF 8 SHEETS	STA.	TO STA.						
									ILLINOIS					

MODEL: D:\dwg
FILE NAME: R:\2025\20357\Drawings\WentCADD_Sheets\0120357.dwg-015.dgn

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
					ITEP 80% FED / 20% LOCAL ROADWAY	ITEP 80% FED / 20% LOCAL TRAINEES	VILLAGE OF PARK FOREST 100% LOCAL ROADWAY
					0028	0042	0004
					URBAN	URBAN	URBAN
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	10,664	7,704	0	2,960
	60618740	CONCRETE MEDIAN, TYPE M-2.12	SQ FT	66	66	0	0
	67100100	MOBILIZATION	L SUM	1	0.5	0	0.5
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	720	360	0	360
	70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	289	145	0	144
	70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	29,372	14,686	0	14,686
	70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	372	186	0	186
	70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	381	191	0	190
	70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	559	280	0	279
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	1,975	988	0	987
	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1,650	825	0	825
	70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	11	9	0	2
	70600322	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	9	6	0	3
#	72000100	SIGN PANEL - TYPE 1	SQ FT	214	125	0	89
#	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	125	108	0	17
#	72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	16	16	0	0
#	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	73	60	0	13
#	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	168	0	0	168
#	72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	52	0	0	52



V3 Companies
7325 Jones Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = msladek
PLOT SCALE = 2"
PLOT DATE = 3/4/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.
RTE.

SECTION

20-00106-00-PV

COUNTY

COOK

TOTAL
SHEETS

165

SHEET
NO.

8

CONTRACT NO. 61L06

ILLINOIS

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
					ITEP 80% STATE / 20%	ITEP 80% STATE / 20%	VILLAGE OF PARK FOREST 100% LOCAL
					LOCAL	LOCAL	ROADWAY
					0028	0042	0004
					URBAN	URBAN	URBAN
#	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	762	593	0	169
#	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	318	194	0	124
#	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	7,451	3,824	0	3,627
#	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	4,975	2,183	0	2,792
#	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,555	1,555	0	0
#	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	241	191	0	50
#	78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	48	48	0	0
#	78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	561	561	0	0
#	78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	323	323	0	0
#	78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	134	134	0	0
	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	31,515	15,759	0	15,756
#	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA	FOOT	485	305	0	180
#	81028260	UNDERGROUND CONDUIT, GALVANIZED STEEL, 6" DIA.	FOOT	700	280	0	420
#	81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	12,100	3,900	0	8,200
#	81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	9	4	0	5
#	81603038	UNIT DUCT, 600V, 2-1C NO.2, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	1,340	726	0	614
#	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	258	186	0	72
#	84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	21	9	0	12
#	84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1	1	0	0



USER NAME = amuro	DESIGNED - MGS	REVISED -
	DRAWN - DRP	REVISED -
PLOT SCALE = 2'	CHECKED - MJR	REVISED -
PLOT DATE = 2/7/2025	DATE - 10/04/2024	REVISED -

MODEL: Default
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SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
					ITEP 80% FED / 20% LOCAL ROADWAY	ITEP 80% FED / 20% LOCAL TRAINEES	VILLAGE OF PARK FOREST 100% LOCAL ROADWAY
					0028	0042	0004
					URBAN	URBAN	URBAN
#	84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1	1	0	0
#	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	3,110	3,110	0	0
#	89502380	REMOVE EXISTING HANDHOLE	EACH	1	1	0	0
#	A2000120	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 2 1/2" CALIPER, BALLED AND BURLAPPED	EACH	12	12	0	0
#	A2006716	TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	11	11	0	0
#	A2002879	TREE, CELTIS OCCIDENTALIS CHICAGOLAND, (CHICAGOLAND HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	11	11	0	0
#	X1400268	REMOVAL OF LIGHTING LUMINAIRE, SALVAGE	EACH	11	11	0	0
#	X2600022	REMOVE, STORE AND RE-ERECT SIGN PANEL ASSEMBLY (SPECIAL)	EACH	4	4	0	0
#	X5510306	SANITARY SEWER REMOVAL 6"	FOOT	77	77	0	0
#	X5510308	SANITARY SEWER REMOVAL 8"	FOOT	1,092	1,092	0	0
#	X5510310	SANITARY SEWER REMOVAL 10"	FOOT	236	236	0	0
#	X6022810	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	8	8	0	0
	X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	6	3	0	3
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.5	0	0.5
	X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	103	52	0	51
#	X8250500	LIGHTING UNIT COMPLETE, SPECIAL	EACH	22	22	0	0
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.5	0	0.5
#	Z0033024	MAINTAIN EXISTING LIGHTING SYSTEM	L SUM	1	0	0	1
#	Z0056900	SANITARY SEWER 8"	FOOT	768	768	0	0



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= msladek
PLOT SCALE	= 2"
PLOT DATE	= 3/4/2025

DESIGNED -	MGS
DRAWN -	DRP
CHECKED -	MJR
DATE	= 10/04/2024

REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
SCALE: NONE	SHEET 7 OF 8 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	10
		CONTRACT NO. 61L06		
		ILLINOIS		

[illegible]

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= amuro
PLOT SCALE	= 2'
PLOT DATE	= 2/7/20

DESIGNED	-	MGS
DRAWN	-	ORP
CHECKED	-	MJR
DATE	-	10/0

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE	SHEET 8 OF 8 SHEETS	STA. _____ TO STA. _____
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F.A. RTE

SECTION
20-00106-00-PV

COUNTY
COOK

TOTAL SHEETS	165
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CONTRACT NO. 61L06	105	17
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CONTRACT NO. 61L06	105	17
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CONTRACT NO. 61L06	105	17
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CONTRACT NO. 61L06	105	17
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STORM SEWER PIPE SCHEDULE

PIPE ID	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT	DOWNSTREAM INVERT	SLOPE (%)	LENGTH (FT)	DIAMETER (IN)	PAY ITEM NUMBER	ITEM	TRENCH BACKFILL (CU YD)
P2-01	S2-01	S2-02	714.19	713.97	0.61	33	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	1.9
P2-02	S2-02	S2-03	713.97	713.76	0.48	39	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	2.7
P2-04	S2-04	S2-05	714.43	714.08	0.61	54	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	5.8
P2-05	S2-05	S3-82	713.83	713.66	0.60	29	15	550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	5.1
P2-06	S2-06	S2-05	714.29	714.08	0.61	32	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	2.2
P2-07	S2-07	S2-05	714.30	714.08	0.61	33	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	2.8
P2-08	S2-08	S2-02	714.01	713.97	0.50	7	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	0.3
P3-02	S3-02	S3-44	714.64	714.47	0.59	26	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	3.0
P3-03	S3-03	S3-04	713.83	713.32	0.60	81	12	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	0.0
P3-04	S3-04	S3-13	713.07	712.73	0.60	56	15	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	0.0
P3-05	S3-05	S3-62	711.29	711.14	0.60	24	18	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	18.7
P3-06	S3-06	S3-05	711.47	711.29	0.60	30	18	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	22.5
P3-07	S3-07	S3-08	714.23	714.01	0.61	33	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	2.8
P3-08	S3-08	S3-03	714.00	713.83	0.59	25	12	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	4.1
P3-09	S3-09	S3-21	713.88	713.66	0.61	33	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	2.8
P3-10	S3-10	S3-21	713.91	713.67	0.60	36	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	3.3
P3-11	S3-11	S3-12	713.64	713.42	0.61	33	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	2.8
P3-12	S3-12	S3-13	713.42	713.25	0.59	25	12	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	3.9
P3-13	S3-13	S3-71	712.73	711.99	0.60	123	15	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	36.4
P3-14	S3-14	S3-08	714.24	714.01	0.60	34	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	3.2
P3-15	S3-15	S3-76	713.91	713.73	0.62	25	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	1.8
P3-17	S3-17	S3-74	710.77	710.59	0.59	27	12	550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	3.4
P3-19	S3-19	S3-66	714.31	714.20	0.61	15	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	1.4
P3-20	S3-20	S3-12	713.58	713.43	0.60	21	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	2.0
P3-21	S3-21	S3-04	713.66	713.49	0.59	25	12	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	4.4
P3-22	S3-22	S3-74	713.12	712.92	0.59	31	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	2.9
P3-23	S3-23	S3-71	710.37	710.20	0.59	25	12	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	10.8
P3-27	S3-27	S3-30	707.45	707.26	0.49	34	36	550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	34.2
P3-28	S3-28	S3-77	712.22	712.05	0.59	26	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	3.3
P3-29	S3-29	S3-41	712.05	711.82	0.62	34	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	2.9
P3-30	S3-30	S3-78	707.26	707.11	0.52	25	36	550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	28.6
P3-31	S3-31	S3-23	713.12	712.92	0.62	28	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	2.6
P3-32	S3-32	S3-33	708.99	708.84	0.60	24	24	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	19.9
P3-33	S3-33	S3-77	708.84	708.67	0.60	28	24	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	0.0
P3-34	S3-34	S3-35	712.34	712.12	0.61	33	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	2.8
P3-35	S3-35	S3-37	712.12	711.92	0.61	29	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	4.3
P3-36	S3-36	S3-35	712.42	712.12	0.59	46	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	4.6
P3-37	S3-37	S3-52	711.92	711.75	0.58	25	15	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	0.0
P3-38	S3-38	S3-40	713.08	712.89	0.61	28	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	2.5
P3-39	S3-39	S3-44	712.17	711.90	0.60	44	15	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	0.0
P3-40	S3-40	S3-51	712.89	712.70	0.60	28	12	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	4.2
P3-41	S3-41	S3-79	711.82	711.65	0.59	25	12	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	4.3
P3-42	S3-42	S3-45	712.52	712.27	0.60	39	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	3.1
P3-43	S3-43	S3-73	711.75	711.51	0.60	37	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	3.4
P3-44	S3-44	S3-06	711.65	711.47	0.60	31	18	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	0.0
P3-45	S3-45	S3-37	712.27	712.02	0.61	37	12	550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	1.4
P3-46	S3-46	S3-63	710.28	710.24	0.62	2	12	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	0.6
P3-47	S3-47	S3-46	710.31	710.28	0.54	3	12	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	0.6
P3-51	S3-51	S3-52	712.70	712.02	0.60	109	12	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	3.1
P3-52	S3-52	S3-48	711.52	711.21	0.60	51	18	550A2340	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 18"	3.9
P3-57	S3-57	S3-27	707.51	707.45	0.48	7	36	550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	7.1
P3-58	S3-58	S3-59	712.42	712.16	0.62	39	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	3.5
P3-59	S3-59	S3-26	712.16	712.08	0.56	10	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	1.4
P3-62	S3-62	S3-16	711.14	710.71	0.92	47	18	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	37.4
P3-63	S3-63	S3-65	710.24	710.03	0.58	32	12	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	7.7
P3-64	S3-64	S3-36	712.65	712.42	0.66	32	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	2.8
P3-65	S3-65	S3-81	710.03	709.85	0.62	25	15	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	8.2
P3-66	S3-66	S3-67	714.19	714.08	0.60	14	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	2.0
P3-67	S3-67	S3-70	714.08	713.87	0.58	33	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	6.1
P3-68	S3-68	S3-02	714.86	714.64	0.61	33	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	2.8
P3-69	S3-69	S3-70	715.10	714.83	0.60	43	12	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	4.0
P3-70	S3-70	S3-39	713.87	713.69	0.62	26	12	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	6.2
P3-71	S3-71	S3-76	710.20	710.00	0.60	29	18	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	0.0
P3-72	S3-72	S3-80	712.55	712.38	0.59	25	12	550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	3.3
P3-73	S3-73	S3-65	711.51	711.47	0.51	4	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	0.4
P3-74	S3-74	S3-23	710.59	710.37	0.61	32	12	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	11.3
P3-75	S3-75	S3-72	712.77	712.55	0.61	32	12	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	2.8
P3-76	S3-76	S3-80	710.00	709.68	0.60	49	18	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	0.0

MODEL: Default
FILE NAME: N:\2022\220357\Drawings\Main\CADD_Sheets\01220357-shl-drainstruct01.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro

PLOT SCALE = 2'

PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE STRUCTURE / STORM SEWER SCHEDULES

SCALE: NONE SHEET 1 OF 5 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	12
CONTRACT NO. 61L06				
ILLINOIS				

STORM SEWER SCHEDULE CONTINUED

PIPE ID	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT	DOWNSTREAM INVERT	SLOPE (%)	LENGTH (FT)	DIAMETER (IN)	PAY ITEM NUMBER	ITEM	TRENCH BACKFILL (CU YD)
P3-77	S3-77	S3-78	708.67	708.43	0.60	40	24	550AC410	STORM SEWERS, CLASS A, TYPE 2 24"	0.0
P3-78	S3-78	S3-79	707.11	706.99	0.21	53	36	550AC450	STORM SEWERS, CLASS A, TYPE 2 36"	0.0
P3-79	S3-79	S3-81	706.99	706.78	0.21	96	36	550AC450	STORM SEWERS, CLASS A, TYPE 2 36"	13.1
P3-80	S3-80	S3-32	709.18	708.99	0.60	33	24	550A2560	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"	27.2
P3-81	S3-81	S3-49	706.78	706.69	0.21	38	36	550AC450	STORM SEWERS, CLASS A, TYPE 2 36"	14.9
P3-82	S3-82	S3-39	713.66	712.17	0.60	248	15	550AC360	STORM SEWERS, CLASS A, TYPE 2 15"	48.9
P3-83	S3-83	S3-27	708.55	708.27	0.59	43	18	550AC380	STORM SEWERS, CLASS A, TYPE 2 18"	34.4
P4-01	S4-01	S4-03	712.62	712.23	0.60	62	12	550AC050	STORM SEWERS, CLASS A, TYPE 1 12"	5.6
P4-02	S4-02	S4-04	711.36	710.97	0.60	61	12	550AC340	STORM SEWERS, CLASS A, TYPE 2 12"	13.6
P4-03	S4-03	S4-05	712.08	711.94	0.61	19	12	550AC050	STORM SEWERS, CLASS A, TYPE 1 12"	2.6
P4-04	S4-04	S4-05	710.97	710.87	0.57	13	12	550AC340	STORM SEWERS, CLASS A, TYPE 2 12"	3.4
P4-06	S4-06	S4-02	711.43	711.36	0.62	8	12	550AC340	STORM SEWERS, CLASS A, TYPE 2 12"	1.2
P4-07	S4-07	S4-17	714.81	714.60	0.99	18	12	550AC050	STORM SEWERS, CLASS A, TYPE 1 12"	1.8
P4-08	S4-08	S4-17	713.98	713.86	0.64	15	12	550AC340	STORM SEWERS, CLASS A, TYPE 2 12"	2.7
P4-09	S4-09	S4-16	713.50	713.30	0.95	18	12	550AC050	STORM SEWERS, CLASS A, TYPE 1 12"	1.8
P4-10	S4-10	S4-16	711.89	711.78	0.58	15	12	550AC340	STORM SEWERS, CLASS A, TYPE 2 12"	4.0
P4-11	S4-11	S4-13	713.19	713.09	1.00	7	12	550AC050	STORM SEWERS, CLASS A, TYPE 1 12"	0.5
P4-12	S4-12	S4-13	713.13	713.00	0.92	11	12	550AC050	STORM SEWERS, CLASS A, TYPE 1 12"	0.9
P4-18	S4-18	S4-10	711.98	711.89	0.54	14	12	550AC340	STORM SEWERS, CLASS A, TYPE 2 12"	2.1
P4-19	S4-19	S4-08	714.34	713.98	0.60	57	12	550AC050	STORM SEWERS, CLASS A, TYPE 1 12"	2.7
P4-20	S4-20	S4-10	712.45	712.10	0.60	56	12	550AC340	STORM SEWERS, CLASS A, TYPE 2 12"	8.0
P5-01	S5-01	S5-02	713.14	712.90	0.60	37	12	550AC050	STORM SEWERS, CLASS A, TYPE 1 12"	3.1
P5-02	S5-02	S5-03	711.97	711.90	0.66	7	12	550AC050	STORM SEWERS, CLASS A, TYPE 1 12"	0.9
P5-03	S5-03	S5-23	710.27	709.27	0.60	164	12	550AC340	STORM SEWERS, CLASS A, TYPE 2 12"	1.6
P5-04	S5-04	S5-05	709.23	708.99	0.60	37	12	550AC050	STORM SEWERS, CLASS A, TYPE 1 12"	3.2
P5-05	S5-05	S5-06	708.99	708.95	0.52	4	12	550AC050	STORM SEWERS, CLASS A, TYPE 1 12"	0.4
P5-06	S5-06	S5-12	706.01	704.75	0.60	206	15	550A2530	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	20.6
P5-07	S5-07	S5-26	701.87	698.34	1.68	207	18	550A2540	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18"	55.4
P5-09	S5-09	S5-10	705.81	705.61	0.60	30	12	550AC050	STORM SEWERS, CLASS A, TYPE 1 12"	2.8
P5-10	S5-10	S5-12	705.17	705.10	0.59	8	12	550AC050	STORM SEWERS, CLASS A, TYPE 1 12"	0.8
P5-12	S5-12	S5-24	704.50	703.78	0.60	120	18	550AC090	STORM SEWERS, CLASS A, TYPE 1 18"	0.0
P5-14	S5-14	S5-16	704.23	704.04	0.62	28	12	550AC050	STORM SEWERS, CLASS A, TYPE 1 12"	3.4
P5-15	S5-15	S5-16	703.73	703.70	0.58	1	12	550AC340	STORM SEWERS, CLASS A, TYPE 2 12"	0.3
P5-16	S5-16	S5-07	702.23	701.87	0.58	58	18	550AC380	STORM SEWERS, CLASS A, TYPE 2 18"	23.8
P5-17	S5-17	S5-19	705.42	705.25	0.60	25	12	550AC050	STORM SEWERS, CLASS A, TYPE 1 12"	2.1
P5-18	S5-18	S5-19	705.39	705.35	0.69	3	12	550AC050	STORM SEWERS, CLASS A, TYPE 1 12"	0.2
P5-19	S5-19	S5-16	703.08	702.33	0.52	141	15	550AC360	STORM SEWERS, CLASS A, TYPE 2 15"	49.2
P5-21	S5-21	S5-20	705.96	705.72	0.60	36	12	550AC050	STORM SEWERS, CLASS A, TYPE 1 12"	4.0
P5-22	S5-22	S5-21	706.08	705.86	0.57	36	12	550AC050	STORM SEWERS, CLASS A, TYPE 1 12"	2.8
P5-23	S5-23	S5-06	709.27	708.89	0.59	60	12	550AC050	STORM SEWERS, CLASS A, TYPE 1 12"	0.0
P5-24	S5-24	S5-07	703.78	703.49	0.60	49	18	550AC380	STORM SEWERS, CLASS A, TYPE 2 18"	10.1
P5-25	S5-25	S5-15	703.81	703.73	0.57	11	12	550AC340	STORM SEWERS, CLASS A, TYPE 2 12"	1.6
P6-01	S6-01	S6-03	703.02	702.94	0.62	9	15	550AC360	STORM SEWERS, CLASS A, TYPE 2 15"	2.7
P6-02	S6-02	S6-01	703.23	703.02	0.62	30	12	550AC340	STORM SEWERS, CLASS A, TYPE 2 12"	7.1
P6-03	S6-03	S6-06	702.87	701.94	0.60	150	15	550AC360	STORM SEWERS, CLASS A, TYPE 2 15"	0.0
P6-04	S6-04	S6-05	701.87	701.66	0.57	33	15	550AC070	STORM SEWERS, CLASS A, TYPE 1 15"	4.5
P6-05	S6-05	S6-12	701.00	700.74	0.58	41	18	550AC380	STORM SEWERS, CLASS A, TYPE 2 18"	10.5
P6-06	S6-06	S6-04	701.94	701.87	0.58	8	15	550AC070	STORM SEWERS, CLASS A, TYPE 1 15"	1.3
P6-07	S6-07	S6-08	704.44	703.97	0.59	76	12	550AC340	STORM SEWERS, CLASS A, TYPE 2 12"	2.8
P6-08	S6-08	S6-02	703.97	703.23	0.60	120	12	550AC340	STORM SEWERS, CLASS A, TYPE 2 12"	27.9
P6-09	S6-09	S6-08	705.36	705.16	0.59	31	12	550AC050	STORM SEWERS, CLASS A, TYPE 1 12"	3.2
P6-11	S6-11	S6-14	701.14	701.07	0.64	7	12	550AC340	STORM SEWERS, CLASS A, TYPE 2 12"	1.1
P6-13	S6-13	S6-11	701.34	701.14	0.59	31	12	550AC050	STORM SEWERS, CLASS A, TYPE 1 12"	3.1
P6-14	S6-14	S6-05	701.07	701.00	0.54	9	12	550AC340	STORM SEWERS, CLASS A, TYPE 2 12"	2.1
P7-01	S7-01	S7-02	714.43	714.00	1.00	39	12	550AC050	STORM SEWERS, CLASS A, TYPE 1 12"	0.0

MODEL: Default
FILE NAME: N:\2022\20357\Drawings\Main\CADD_Sheets\0120357-shl-drainsect02.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro	DESIGNED - MGS	REVISED -
	DRAWN - DRP	REVISED -
PLOT SCALE = 2'	CHECKED - MJR	REVISED -
PLOT DATE = 2/7/2025	DATE - 10/04/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE STRUCTURE / STORM SEWER SCHEDULES			
SCALE: NONE	SHEET 2 OF 5 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	13
CONTRACT NO. 61L06				
ILLINOIS				

STORM SEWER STRUCTURE SCHEDULE

STRUCTURE NO.	STATION	OFFSET (FT)	ALIGNMENT	PAY ITEM	RIM ELEV. (FT)	DOWNSTREAM INVERT AND DIRECTION		UPSTREAM INVERT AND DIRECTION		UPSTREAM INVERT AND DIRECTION		UPSTREAM INVERT AND DIRECTION		PAY ITEM NO.
S2-01	701+50.00	18.00	FOREST	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	716.72	714.19	W							60236800
S2-02	701+50.00	-18.00	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	716.72	713.97	S	713.97	E	713.97	W			60201105
S2-03	701+07.14	-24.39	FOREST	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	716.96	713.76 Ex	SW	713.76	N					60218400
S2-04	702+71.56	-18.00	FOREST	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	717.88	714.43	S							60236800
S2-05	702+13.66	-18.00	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	717.33	713.83	W	714.08	N	714.08	S	714.08	E	60201105
S2-06	701+78.69	-18.00	FOREST	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	717.00	714.29	N							60236800
S2-07	702+13.66	18.00	FOREST	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	717.33	714.30	W							60236800
S2-08	701+50.00	-25.30	FOREST	INLETS, TYPE A, TYPE 8 GRATE	716.28	714.01	E							60236200
S3-01	705+39.18	18.00	FOREST	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	717.77	712.55	NW							60236800
S3-02	705+14.00	-18.00	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	717.90	714.64	W	714.64	E					60236800
S3-03	706+71.96	-47.00	FOREST	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	718.39	713.83	N	713.83	E					60218400
S3-04	707+59.00	-47.00	FOREST	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	718.24	713.07	N	713.32	S	713.49	E			60218400
S3-05	651+59.00	-12.00	VICTORY	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	718.17	711.29	N	711.29	S					60201105
S3-06	651+58.79	18.00	VICTORY	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	718.09	711.47	N	711.47	S					60236800
S3-07	706+72.20	18.00	FOREST	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	717.26	714.23	W							60236800
S3-08	706+72.12	-18.00	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	717.26	714.00	W	714.01	E	714.01	S			60201105
S3-09	707+59.00	18.00	FOREST	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	716.92	713.88	W							60236800
S3-10	707+18.53	-18.00	FOREST	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	717.08	713.91	N							60236800
S3-11	708+18.00	18.00	FOREST	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	716.68	713.64	W							60236800
S3-12	708+18.00	-18.00	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	716.68	713.42	W	713.42	E	713.43	S			60201105
S3-13	708+17.39	-47.00	FOREST	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	717.64	712.73	N	712.73	S	713.25	E			60218400
S3-14	706+33.46	-18.00	FOREST	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	717.42	714.24	N							60236800
S3-15	709+81.14	-18.00	FOREST	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	716.03	713.91	SW							60236800
S3-16	705+88.92	-8.70	FOREST	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME CLOSED LID	717.79	710.61 Ex	NE	710.71 Ex	SE	710.71	W			60223800
S3-17	709+66.69	39.99	FOREST	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	715.32	710.77	SW							60218400
S3-19	704+35.08	25.98	FOREST	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	717.53	714.31	N							60236800
S3-20	707+92.86	-18.00	FOREST	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	716.78	713.58	N							60236800
S3-21	707+59.00	-18.00	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	716.92	713.66	W	713.66	E	713.67	S			60201105
S3-22	709+11.75	18.00	FOREST	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	716.30	713.12	N							60236800
S3-23	709+44.63	-18.00	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	716.17	710.37	W	712.92	S	710.37	E			60201105
S3-26	610+81.06	-30.35	LAKEWOOD	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME CLOSED LID	716.03	706.30 Ex	W	705.30 Ex	E	712.08	S			60221100
S3-27	711+45.41	18.00	FOREST	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 11 FRAME AND GRATE	715.37	707.45	W	707.45	NE	708.27	SE			60224020
S3-28	711+20.77	-18.00	FOREST	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	715.47	712.22	SW							60236800
S3-29	712+27.14	18.00	FOREST	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	715.04	712.05	SW							60236800
S3-30	711+60.83	-18.00	FOREST	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	715.31	707.26	SW	707.26	E					60204805
S3-31	709+12.05	-18.00	FOREST	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	716.30	713.12	N							60236800
S3-32	710+68.45	-48.37	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	716.06	708.99	N	708.99	SE					60201105
S3-33	710+92.93	-47.73	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	715.99	708.84	N	708.84	S					60201105
S3-34	714+37.81	18.00	FOREST	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	715.37	712.34	W							60236800
S3-35	714+38.01	-18.00	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	715.37	712.12	W	712.12	E	712.12	N			60201105
S3-36	714+87.45	-17.49	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	715.70	712.42	S	712.42	E					60201105
S3-37	714+37.49	-50.80	FOREST	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	716.15	711.92	W	711.92	E	712.02	S			60218400
S3-38	715+50.45	15.75	FOREST	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	716.14	713.08	W							60236800
S3-39	704+69.00	-47.00	FOREST	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	718.70	712.17	N	713.69	E	712.42	S			60218400
S3-40	715+50.45	-15.65	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	716.15	712.89	W	712.89	E					60201105
S3-41	712+17.28	-18.00	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	715.08	711.82	SW	711.82	NE					60201105
S3-42	611+90.00	26.00	LAKEWOOD	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	715.42	712.52	N							60236800
S3-43	712+67.53	-18.00	FOREST	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	714.88	711.75	NW							60236800
S3-44	705+14.00	-47.00	FOREST	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	718.05	711.65	N	714.47	E	711.90	S			60218400
S3-45	611+90.00	-16.00	LAKEWOOD	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	715.52	712.27	N	712.27	S					60201105
S3-46	612+42.36	56.61	LAKEWOOD	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	714.77	710.28	S	710.28	NE					60201105
S3-47	713+24.49	22.71	FOREST	INLETS, TYPE A, TYPE 1 FRAME CLOSED LID	715.25	710.31	SW	710.31 Ex	E					60235300
S3-48	714+13.63	-106.56	FOREST	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME CLOSED LID	716.03	706.38 Ex	W	705.38 Ex	SE	711.21	N			60223800
S3-49	713+54.86	-57.88	FOREST	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME CLOSED LID	715.44	706.69 Ex	NW	707.54 Ex	NE	706.69	SE	707.54 Ex	SW	60223800
S3-51	715+53.61	-47.00	FOREST	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	717.01	712.70	S	712.70	E					60218400
S3-52	714+51.19	-76.03	FOREST	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	716.33	711.52	S	711.75	E	712.02	N			60218400
S3-57	711+45.29	30.39	FOREST	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME CLOSED LID	715.71	707.51	SW	707.51	E					60221100
S3-58	610+81.00	26.00	LAKEWOOD	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	715.42	712.42	N							60236800
S3-59	610+81.00	-16.00	LAKEWOOD	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	715.52	712.16	N	712.16	S					60201105
S3-62	705+98.72	-54.96	FOREST	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	718.05	711.14	E	711.16 Ex	W	711.14	S			60218400
S3-63	713+14.84	18.00	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	714.77	710.24	W	710.24	N					60201105
S3-64	714+87.02	17.52	FOREST	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	715.70	712.65	W							60236800
S3-65	713+14.84	-18.00	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	714.77	710.03	W	710.03	E	711.47	S			60201105
S3-66	704+52.73	26.03	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	717.45	714.19	NW	714.20	S					60201105
S3-67	704+69.00	18.00	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	718.08	714.08	W	714.08	SE					60201105
S3-68	705+14.00	18.00	FOREST	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	717.90	714.86	W							60236800
S3-69	704+23.36	-18.00	FOREST	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	718.26	715.10	N							60236800

MODEL: Default
FILE NAME: N:\2022\220357\Drawings\Main\CADD_Sheets\01220357-shl-drain-struct03.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro
PLOT SCALE = 2'
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE STRUCTURE / STORM SEWER SCHEDULES

SCALE: NONE SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.
RTE.

SECTION

COUNTY

TOTAL
SHEETS

SHEET
NO.

20-00106-00-PV

COOK

165

14

CONTRACT NO. 61L06

ILLINOIS

MODEL: Default
FILE NAME: N:\2022\220357\Drawings\Main\CADD_Sheets\01220357-sh1-drain-c01.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = msladek
PLOT SCALE = 2'
PLOT DATE = 2/20/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE STRUCTURE / STORM SEWER
AND UNDERDRAIN SCHEDULES

SCALE: NONE SHEET 4 OF 5 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	15
		CONTRACT NO. 61106		
	ILLINOIS			

PR STORM SEWER / EX SANITARY SEWER CROSSING SCHEDULE

Crossing No.	Pr. Storm Sewer		Ex Sanitary Sewer		Clearance (FT)
	Pipe Diameter (IN)	Bottom of Pipe	Pipe Diameter (IN)	Top of Pipe	
68	18	703.44	52	692.88	10.6
72	12	703.97	52	692.19	11.8
73	12	705.15	52	691.07	14.1
74	12	705.75	8	701.76	4.0
75	12	705.61	8	701.81	3.8
77	12	705.11	8	702.80	2.3
91	18	698.99	8	696.15	2.8

PIPE UNDERDRAIN SCHEDULE

START STATION	END STATION	LT/RT	ALIGNMENT	PAY ITEM	QUANTITY
701+50.00	733+60.00	R	FOREST	PIPE UNDERDRAINS, TYPE 2, 4"	3,210
701+50.00	733+60.00	L	FOREST	PIPE UNDERDRAINS, TYPE 2, 4"	3,210
651+00.00	651+60.00	R	VICTORY	PIPE UNDERDRAINS, TYPE 2, 4"	60
651+00.00	651+60.00	L	VICTORY	PIPE UNDERDRAINS, TYPE 2, 4"	60
631+95.00	632+90.00	R	MAIN	PIPE UNDERDRAINS, TYPE 2, 4"	95
631+95.00	632+90.00	L	MAIN	PIPE UNDERDRAINS, TYPE 2, 4"	95
671+00.00	671+60.00	R	LIBERTY	PIPE UNDERDRAINS, TYPE 2, 4"	60
671+00.00	671+60.00	L	LIBERTY	PIPE UNDERDRAINS, TYPE 2, 4"	60
609+90.00	611+90.00	R	LAKEWOOD	PIPE UNDERDRAINS, TYPE 2, 4"	200
609+90.00	611+90.00	L	LAKEWOOD	PIPE UNDERDRAINS, TYPE 2, 4"	200
801+25.00	802+60.00	R	PARK	PIPE UNDERDRAINS, TYPE 2, 4"	135
801+25.00	802+60.00	L	PARK	PIPE UNDERDRAINS, TYPE 2, 4"	135
901+50.00	909+62.00	R	NORWOOD	PIPE UNDERDRAINS, TYPE 2, 4"	812
901+50.00	909+62.00	L	NORWOOD	PIPE UNDERDRAINS, TYPE 2, 4"	812
TOTAL					9,144

STRUCTURE NO.	STATION	OFFSET (FT)	ALIGNMENT	PAY ITEM	RIM ELEV. (FT)	DOWNSTREAM INVERT AND DIRECTION		UPSTREAM INVERT AND DIRECTION		UPSTREAM INVERT AND DIRECTION		UPSTREAM INVERT AND DIRECTION	PAY ITEM NO.	
S3-70	704+69.00	-18.00	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	718.08	713.87	W	713.87	E	714.83	S		6C236800	
S3-71	709+44.37	-47.00	FOREST	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	717.27	710.20	N	711.99	S	710.20	E		6C218400	
S3-72	710+34.71	-18.00	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	715.81	712.55	SW	712.55	NE				6C201105	
S3-73	713+07.09	-18.00	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	714.77	711.51	N	711.51	SE				6C201105	
S3-74	709+45.57	18.00	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	716.17	710.59	W	710.59	NE	712.92	S		6C201105	
S3-75	710+36.49	18.00	FOREST	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	715.81	712.77	SW						6C236800	
S3-76	709+78.77	-47.00	FOREST	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	717.11	710.00	N	710.03	SW	713.73	NE	710.00	S	6C218400
S3-77	711+20.67	-47.00	FOREST	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	715.87	708.67	NW	712.05	NE	708.67	S		6C218400	
S3-78	711+61.19	-47.00	FOREST	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	716.26	707.11	NW	707.11	NE	708.43	SE		6C218400	
S3-79	712+17.93	-47.00	FOREST	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	716.29	706.99	NW	711.65	NE	706.99	SE		6C218400	
S3-80	710+33.73	-47.00	FOREST	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	716.27	709.18	NW	712.38	NE	709.68	S		6C218400	
S3-81	713+15.83	-47.00	FOREST	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	715.82	706.78	NW	709.85	E	706.78	SE		6C218400	
S3-82	702+13.66	-47.00	FOREST	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	718.25	713.66	N	713.66	E				6C218400	
S3-83	710+97.64	18.00	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	715.55	708.55	NW	711.26	E				6C201105	
S4-01	719+00.00	20.00	FOREST	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	715.74	712.62	N						6C236800	
S4-02	719+00.00	-20.00	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	715.74	711.36	N	711.36	W				6C201105	
S4-03	719+65.32	20.00	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	715.49	712.08	W	712.23	S				6C201105	
S4-04	719+65.27	-20.00	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	715.49	710.97	NE	710.97	S				6C201105	
S4-05	719+68.53	-2.87	FOREST	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	715.83	708.50 Ex	N	711.94	E	710.87	SW		6C218400	
S4-06	719+00.00	-31.30	FOREST	INLETS, TYPE A, TYPE 8 GRATE	714.43	711.43	E						6C236200	
S4-07	723+50.00	20.00	FOREST	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	717.81	714.81	W						6C207905	
S4-08	723+50.00	-20.00	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	717.81	713.98	E	713.98	N				6C201105	
S4-09	721+50.00	20.00	FOREST	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	716.51	713.50	W						6C207905	
S4-10	721+50.00	-20.00	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	716.51	711.89	E	711.89	W	712.10	S		6C201105	
S4-11	720+39.41	49.76	FOREST	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	716.19	713.19	N						6C207905	
S4-12	720+63.96	48.00	FOREST	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	716.14	713.13	S						6C207905	
S4-13	720+49.63	49.94	FOREST	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	716.10	707.93	W	713.09	S	713.00	N		6C218400	
S4-15	721+50.00	-1.00	FOREST	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	716.89	708.04 Ex	S	708.04 Ex	N	713.30	E	711.78	W	6C218400
S4-17	723+50.00	-1.20	FOREST	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	718.19	708.89	S	714.60	E	713.86	W		6C218400	
S4-18	721+58.00	-34.50	FOREST	INLETS, TYPE A, TYPE 8 GRATE	714.98	711.98	E						6C236200	
S4-19	724+09.00	-29.26	FOREST	INLETS, TYPE A, TYPE 8 GRATE	717.34	714.34	S						6C236200	
S4-20	720+92.00	-23.80	FOREST	INLETS, TYPE A, TYPE 8 GRATE	715.45	712.45	N						6C236200	
S5-01	727+74.00	20.00	FOREST	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	716.16	713.14	W						6C236800	
S5-02	727+74.00	-20.00	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	716.16	711.97	W	712.90					6C201105	
S5-03	727+74.00	-30.60	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	714.90	710.27	N	711.90	E				6C200805	
S5-04	730+03.77	20.00	FOREST	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	712.26	709.23	W						6C236800	
S5-05	730+03.69	-20.00	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	712.26	708.99	W	708.99	E				6C201105	
S5-06	730+03.76	-27.70	FOREST	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	712.43	706.01	N	708.95	E	708.89	S		6C218400	
S5-07	733+66.91	-27.77	FOREST	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	708.16	701.87	N	701.87	E	703.49	SW		6C218400	
S5-09	732+14.25	16.63	FOREST	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	708.81	705.81	W						6C236800	
S5-10	732+13.83	-16.61	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	709.05	705.17	W	705.61	E				6C201105	
S5-12	732+14.00	-28.40	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	707.75	704.50	N	704.75	S	705.10	E		6C200805	
S5-14	901+50.53	18.00	NORWOOD	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	707.23	704.23	NW						6C236800	
S5-15	901+50.52	-18.00	NORWOOD	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	708.13	703.73	S	703.73	N				6C201105	
S5-16	901+50.41	-12.82	NORWOOD	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	708.00	702.23	W	704.04	SE	703.70	N	702.33	E	6C218400
S5-17	902+95.22	17.00	NORWOOD	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	708.42	705.42	NW						6C207905	
S5-18	902+95.09	-17.00	NORWOOD	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	708.41	705.39	SE						6C207905	
S5-19	902+95.14	-11.19	NORWOOD	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	708.53	703.08	W	703.08	E	705.25	SE	705.35	NW	6C218400
S5-20	904+66.65	-9.52	NORWOOD	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME CLOSED LID	709.46	704.08	W	705.72	SE				6C221100	
S5-21	904+86.99	24.81	NORWOOD	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	708.96	705.96	NW	705.86	W				6C204805	
S5-22	904+48.51	24.36	NORWOOD	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	709.08	706.08	E						6C236800	
S5-23	729+40.00	-32.60	FOREST	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	712.27	709.27	N	709.27	S				6C200805	
S5-24	733+26.79	-26.50	FOREST	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	707.87	703.78	NE	703.78	S				6C218400	
S5-25	901+60.00	-28.50	NORWOOD	INLETS, TYPE A, TYPE 8 GRATE	706.81	703.81	S						6C236200	
S5-26	803+47.10	26.35	PARK	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	705.99	691.34 Ex	E	698.34	S	691.24 Ex	W	699.39 Ex	N	6C218400
S6-01	908+10.00	17.00	NORWOOD	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	707.72	703.02	SE	703.02	NW				6C201105	
S6-02	908+10.00	-17.00	NORWOOD	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	707.72	703.23	SE	703.23	SW				6C201105	
S6-03	908+10.00	30.00	NORWOOD	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	708.41	702.87	NE	702.94	NW				6C218400	
S6-04	909+63.01	17.99	NORWOOD	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	705.45	701.87	NW	701.87	SE				6C201105	
S6-05	909+62.80	-18.55	NORWOOD	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	705.57	701.00	NE	701.66	SE	701.00	SW		6C201105	
S6-06	909+63.00	30.00	NORWOOD	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	706.33	701.94	NW	701.94	SW				6C218400	
S6-07	906+00.00	-28.30	NORWOOD	INLETS, TYPE A, TYPE 8 GRATE	707.44	704.44	E						6C236200	
S6-08	906+81.00	-17.00	NORWOOD	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	708.56	703.97	NE	703.97	W	705.16	SE		6C201105	
S6-09	906+81.00	17.00	NORWOOD	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	708.56	705.36	NW						6C236800	
S6-11	909+50.00	-28.00	NORWOOD	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	704.14	701.14	SE	701.14	NE				6C200805	
S6-12	910+07.65	-14.83	NORWOOD	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	705.71	700.42 Ex	NW	700.74	SW				6C218400	
S6-13	909+82.00	-38.34	NORWOOD	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	704.91	701.34	SW						6C236800	
S6-14	909+49.98	-17.00	NORWOOD	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	705.63	701.07	NE	701.07	NW				6C201105	
S7-01	704+19.18	-95.25	FOREST	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	717.91	714.43	N						6C218400	
S7-02	704+64.44	-93.46	FOREST	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	717.72			714.00	S				6C218400	

STORM SEWER UTILITY CROSSING SCHEDULE

Crossing No.	Proposed Storm Sewer Information				Existing Utility Information					Clearance (FT)	Notes
	Pipe Diameter (IN)	Bottom of Structure	Bottom of Pipe	Top of Pipe	Type of Utility	Pipe Diameter (IN)	Ex Ground Elevation	Estimated Depth below Ex Ground (FT)	Estimated Top of Utility		
01	12	N/A	713.75	715.09	Fiber Optic	unknown	717.50	3	714.50	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
02	12	N/A	713.77	715.11	Fiber Optic	unknown	717.72	3	714.72	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
03	12	N/A	713.78	715.12	AT&T	unknown	717.76	3	714.76	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
04	12	710.47	713.80	715.14	AT&T	unknown	717.86	3	714.86	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
05	12	N/A	713.88	715.21	AT&T	unknown	717.29	3	714.29	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
06	12	N/A	713.86	715.19	ComEd	unknown	716.99	3	713.99	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
07	12	713.79	714.12	715.46	ComEd	unknown	717.94	3	714.94	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
08	15	713.22	713.72	715.35	ComEd	unknown	717.89	3	714.89	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
09	15	N/A	713.27	714.90	AT&T	unknown	718.01	3	715.01	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
10	15	N/A	713.57	715.20	ComEd	unknown	718.20	3	715.20	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
11	15	710.31	713.64	715.27	ComEd	unknown	717.89	3	714.89	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
12	12	N/A	713.96	715.30	AT&T	unknown	717.87	3	714.87	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
13	12	713.93	714.26	715.60	ComEd	unknown	718.10	3	715.10	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
14	12	713.91	713.74	715.07	AT&T	unknown	717.58	3	714.58	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
16	15	712.21	712.02	713.64	ComEd	unknown	717.60	3	714.60	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
17	12	714.83	714.66	715.00	AT&T	unknown	717.01	3	714.01	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
18	12	N/A	714.51	715.84	AT&T	unknown	717.94	3	714.94	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
20	18	N/A	711.41	713.32	Nicor Gas	4	717.73	3.5	714.23	unknown	SEE NOTE 2, CONFLICT POSSIBLE.
21	18	N/A	711.15	713.07	ComEd	unknown	717.68	3	714.68	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
22	18	N/A	711.11	713.03	ComEd	unknown	717.67	3	714.67	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
27	12	N/A	710.50	711.83	WM	16	717.26	6	711.26	unknown	SEE NOTE 3, CONFLICT POSSIBLE.
28	12	N/A	710.27	711.60	AT&T	unknown	717.88	3	714.88	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
30	12	N/A	712.30	713.63	WM	8	717.23	6	711.23	unknown	SEE NOTES 3 AND 4, CONFLICT POSSIBLE.
31	24	708.41	708.91	711.41	WM	8	716.59	6	710.59	unknown	SEE NOTES 3 AND 4, CONFLICT POSSIBLE.
34	36	N/A	706.97	710.63	AT&T	unknown	716.18	3	713.18	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
35	36	706.68	707.18	710.84	WM	16	715.97	6	709.97	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
36	12	N/A	711.70	713.04	AT&T	unknown	715.65	3	712.65	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
38	12	N/A	711.47	712.80	ComEd	unknown	715.67	3	712.67	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
39	36	N/A	706.51	710.17	ComEd	unknown	715.58	3	712.58	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
40	12	708.01	711.34	712.68	ComEd	unknown	715.79	3	712.79	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
41	36	N/A	706.47	710.13	ComEd	unknown	715.62	3	712.62	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
42	36	705.95	706.45	710.12	AT&T	unknown	715.63	3	712.63	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
43	15	N/A	709.75	711.37	AT&T	unknown	715.86	3	712.86	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
44	36	N/A	706.37	710.03	AT&T	unknown	715.58	3	712.58	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
45	18	N/A	711.06	712.97	WM	12	715.92	6	709.92	unknown	SEE NOTE 3, CONFLICT POSSIBLE.
46	12	N/A	711.98	713.31	WM	12	715.49	6	709.49	unknown	SEE NOTE 3, CONFLICT POSSIBLE.
47	15	N/A	711.66	713.29	AT&T	unknown	715.86	3	712.86	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
48	12	N/A	711.82	713.15	AT&T	unknown	715.52	3	712.52	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
50	12	N/A	711.78	713.11	AT&T	unknown	715.47	3	712.47	unknown	SEE NOTE 1, CONFLICT POSSIBLE.

NOTES:

1. NO DEPTH OR SIZE INFORMATION IS AVAILABLE FOR AT&T, FIBER OPTIC OR COMED. THE DEPTH TO THE TOP OF UTILITY IS ESTIMATED AT 3 FEET.
2. NO NICOR DEPTH INFORMATION WAS PROVIDED. DEPTH TO TOP OF UTILITY IS ESTIMATED AT 3.5 FEET.
3. WATERMAIN DEPTH INFORMATION WAS NOT PROVIDED. DEPTH TO TOP OF UTILITY IS ESTIMATED AT 6 FEET.
4. NO SIZE WAS PROVIDED FOR THE WATERMAIN AT THIS LOCATION, THE SIZE WAS ESTIMATED AT 8".
5. DEPTH INFORMATION WAS NOT PROVIDED FOR THE OIL LINE, DEPTH ESTIMATED AT 3 FEET.
6. IT IS THE CONTRACTORS RESPONSIBILITY TO CONFIRM UTILITY LOCATIONS.

STORM SEWER UTILITY CROSSING SCHEDULE CONTINUED

Crossing No.	Proposed Storm Sewer Information				Existing Utility Information					Clearance (FT)	Notes
	Pipe Diameter (IN)	Bottom of Structure	Bottom of Pipe	Top of Pipe	Type of Utility	Pipe Diameter (IN)	Ex Ground Elevation	Estimated Depth below Ex Ground (FT)	Estimated Top of Utility		
51	12	N/A	712.91	714.24	ComEd	unknown	716.06	3	713.06	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
52	12	N/A	712.50	713.84	AT&T	unknown	716.88	3	713.88	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
53	12	712.03	712.53	713.87	AT&T	unknown	716.91	3	713.91	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
55	12	N/A	711.85	713.19	ComEd	unknown	715.37	3	712.37	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
56	12	N/A	711.76	713.09	ComEd	unknown	716.83	3	713.83	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
57	12	N/A	713.27	714.60	ComEd	unknown	716.36	3	713.36	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
58	12	714.31	714.64	715.98	ComEd	unknown	718.42	3	715.42	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
63	15	N/A	705.69	707.31	GAS	2	711.87	3	708.87	unknown	SEE NOTE 2, CONFLICT POSSIBLE.
64	15	N/A	705.44	707.06	WM	6	711.34	6	705.34	unknown	SEE NOTE 3, CONFLICT POSSIBLE.
65	15	N/A	704.94	706.56	AT&T	unknown	710.12	3	707.12	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
69	18	N/A	701.78	703.70	AT&T	unknown	707.76	3	704.76	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
70	18	N/A	701.86	703.77	ComEd	unknown	707.85	3	704.85	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
71	18	N/A	701.94	703.86	GAS	8	707.88	3	704.88	unknown	SEE NOTE 2, CONFLICT POSSIBLE.
76	12	700.47	703.80	705.14	ComEd	unknown	708.83	3	705.83	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
80	15	N/A	702.28	703.91	OIL	24 or 36	707.23	3	704.23	unknown	SEE NOTE 5, CONFLICT POSSIBLE.
81	15	N/A	702.15	703.78	GAS	8	707.11	3.5	703.61	unknown	SEE NOTE 2, CONFLICT POSSIBLE.
82	15	N/A	701.88	703.50	OIL	24 or 36	706.63	3	703.63	unknown	SEE NOTE 5, CONFLICT POSSIBLE.
83	15	697.55	700.88	702.51	AT&T	unknown	705.53	3	702.53	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
84	15	698.33	701.67	703.29	GAS	12	705.28	3.5	701.78	unknown	SEE NOTE 2, CONFLICT POSSIBLE.
85	15	N/A	701.62	703.25	Fiber Optic	unknown	705.60	3	702.60	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
86	15	N/A	701.53	703.16	AT&T	unknown	705.72	3	702.72	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
87	18	N/A	700.61	702.52	ComEd	unknown	705.53	3	702.53	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
89	18	N/A	701.27	703.19	AT&T	unknown	707.81	3	704.81	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
90	18	N/A	699.63	701.55	GAS	2	707.59	3.5	704.09	unknown	SEE NOTE 2, CONFLICT POSSIBLE.
92	18	N/A	698.57	700.49	WM	16	706.79	6	700.79	unknown	SEE NOTE 3, CONFLICT POSSIBLE.
93	12	N/A	712.43	713.76	AT&T	unknown	717.28	3	714.28	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
94	12	N/A	709.90	711.23	AT&T	unknown	715.64	3	712.64	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
97	12	712.14	712.48	713.81	ComEd	unknown	715.68	3	712.68	unknown	SEE NOTE 1, CONFLICT POSSIBLE.

MODEL: Default
FILE NAME: N:\2022\220357\Drawings\Main\CADD_Sheets\01220357-shd-train-st05.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro
PLOT SCALE = 2"
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STORM SEWER UTILITY CROSSING SCHEDULES

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

F.A.
RTE.

SECTION

COUNTY

TOTAL
SHEETS

SHEET
NO.

20-00106-00-PV

COOK

165

16

CONTRACT NO. 61L06

ILLINOIS

UTILITY CROSSING SCHEDULE

Crossing No.	Proposed Sanitary Sewer Information				Existing Utility Information					Clearance (FT)	Notes
	Pipe Diameter (IN)	Bottom of Structure	Bottom of Pipe	Top of Pipe	Type of Utility	Pipe Diameter (IN)	Ex Ground Elevation	Estimated Depth below Ex Ground (FT)	Estimated Top of Utility		
200	8	N/A	706.01	706.73	Nicor Gas	8	717.71	3.5	714.21	unknown	SEE NOTE 2, CONFLICT POSSIBLE.
201	8	N/A	706.00	706.72	ComEd	unknown	718.24	3	715.24	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
202	8	N/A	705.99	706.71	WM	16	717.90	6	711.90	unknown	SEE NOTE 3, CONFLICT POSSIBLE.
204	8	N/A	705.83	706.55	AT&T	unknown	717.59	3	714.59	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
206	8	N/A	705.75	706.47	ComEd	unknown	718.25	3	715.25	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
208	8	N/A	705.36	706.08	AT&T	unknown	717.70	3	714.70	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
209	8	N/A	705.29	706.01	ComEd	unknown	718.21	3	715.21	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
210	8	N/A	705.27	705.99	Nicor Gas	4	717.68	3.5	714.18	unknown	SEE NOTE 2, CONFLICT POSSIBLE.
211	8	N/A	705.04	705.76	ComEd	unknown	718.58	3	715.58	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
212	8	N/A	705.01	705.73	AT&T	unknown	718.18	3	715.18	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
214	8	N/A	707.87	708.59	WM	16	717.28	6	711.28	unknown	SEE NOTE 3, CONFLICT POSSIBLE.
215	8	N/A	707.74	708.46	AT&T	unknown	717.53	3	714.53	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
218	10	N/A	703.28	704.18	WM	2	717.36	6	711.36	unknown	SEE NOTE 3, CONFLICT POSSIBLE.
219	10	N/A	703.16	704.05	ComEd	unknown	716.95	3	713.95	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
221	10	N/A	702.31	703.21	ComEd	unknown	715.73	3	712.73	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
222	10	N/A	702.23	703.13	ComEd	unknown	715.86	3	712.86	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
223	10	N/A	702.21	703.10	AT&T	unknown	715.31	3	712.31	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
226	12	N/A	-	-	AT&T	unknown	715.37	3	712.37	unknown	SEE NOTE 1, CONFLICT POSSIBLE.
227	10	N/A	-	-	AT&T	unknown	715.30	3	712.30	unknown	SEE NOTE 1, CONFLICT POSSIBLE.

NOTES:

1. NO DEPTH OR SIZE INFORMATION IS AVAILABLE FOR AT&T, FIBER OPTIC OR COMED. T-HE DEPTH TO THE TOP OF UTILITY IS ESTIMATED AT 3 FEET.
2. NO NICOR DEPTH INFORMATION WAS PROVIDED. DEPTH TO TOP OF UTILITY IS ESTIMATED AT 3.5 FEET.
3. WATERMAIN DEPTH INFORMATION WAS NOT PROVIDED. DEPTH TO TOP OF UTILITY IS ESTIMATED AT 6 FEET.
4. NO SIZE WAS PROVIDED FOR THE WATERMAIN AT THIS LOCATION, THE SIZE WAS ESTIMATED AT 8".
5. THE CONTRACTOR IS RESPONSIBLE TO VERIFY UTILITY LOCATIONS AND DEPTHS.

PR SANITARY SEWER/ EX & PR STORM SEWER CROSSING SCHEDULE

Crossing No.	Proposed Sanitary Sewer Information			Existing/Proposed Storm Sewer Information				Clearance (FT)
	Pipe Diameter (IN)	Bottom of Pipe	Top of Pipe	Type of Utility	Pipe Diameter (IN)	Ex Ground Elevation	Estimated Top of Utility	
203	8	705.98	706.70	PR Storm Sewer	12	717.49	714.24	7.5
205	8	705.80	706.52	PR Storm Sewer	12	717.67	714.97	8.4
207	8	705.68	706.40	PR Storm Sewer	15	717.63	712.53	6.1
213	8	704.91	705.63	EX Storm Sewer	12	718.70	711.50	5.9
216	8	707.57	708.29	PR Storm Sewer	15	717.26	712.46	4.2
217	10	703.55	704.44	EX Storm Sewer	18	718.32	710.12	5.7
220	10	703.09	703.98	EX Sanitary Sewer	8	716.15	703.15	0.8
224	12	-	-	PR Storm Sewer	12	715.56	712.36	-
225	12	-	-	EX Storm Sewer	12	715.43	709.03	-

MODEL: Default
FILE NAME: N:\2022\220357\Drawings\Main\CADD_Sheets\01220357-shl-utility.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
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USER NAME = amuro

PLOT SCALE = 2"
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DESIGNED - MGS
DRAWN - DRP
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REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY CROSSING SCHEDULES

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

F.A. RTE.

SECTION

COUNTY

TOTAL SHEETS

SHEET NO.

20-00106-00-PV

COOK

165

17

CONTRACT NO. 61L06

ILLINOIS

MODEL: Default
FILE NAME: N:\2022\20357\Drawings\Main\CADD_Sheets\0120357-shl-schedule01.dgn

FOREST BOULEVARD						
STATION	EARTHWORK VOLUMES (CU YD)				UNDERCUTS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU YD)	TOPSOIL EXCAVATION AND PLACEMENT (CU YD)
	CUT	CUT (ADJUSTED FOR 15% SHRINKAGE)	FILL	BALANCE ADJUSTED CUT-FILL	CUT	CUT
701+50.00					ASSUME 25% OF PAVEMENT RECONSTRUCTION AREA 1,400	75
702+00.00	129	110	24	86		74
702+50.00	97	82	37	45		76
703+00.00	64	54	60	-6		77
703+50.00	37	31	70	-39		77
704+00.00	27	23	77	-54		29
704+50.00	11	9	33	-24		32
705+00.00	23	20	28	-8		30
705+50.00	43	37	17	20		31
706+00.00	63	54	13	41		35
706+50.00	93	79	9	70		68
707+00.00	214	182	15	167		65
707+50.00	241	205	12	193		63
708+00.00	241	205	15	190		45
708+50.00	122	104	9	95		40
709+00.00	115	98	8	90		32
709+50.00	105	89	7	82		64
710+00.00	212	180	14	166		32
710+50.00	107	91	6	85		36
711+00.00	80	68	20	48		38
711+50.00	62	53	30	23		80
712+00.00	105	89	34	55		86
712+50.00	114	97	39	58		87
713+00.00	137	116	32	84		63
713+50.00	85	72	28	44		40
714+00.00	80	68	24	44		42
714+50.00	50	43	20	23		66
715+00.00	63	54	33	21		27
715+28.00	53	45	13	32		20
715+50.00	41	35	10	25		59
716+00.00	68	58	26	32		57
716+50.00	55	47	26	21		52
717+00.00	43	37	25	12		14
717+20.00	22	19	10	9		23
717+50.00	37	31	15	16		54
718+00.00	67	57	24	33		54
718+50.00	81	69	19	50		53
719+00.00	92	78	12	66		54
719+50.00	94	80	11	69		54
720+00.00	86	73	14	59		53
720+50.00	39	33	26	7		28
721+00.00	69	59	38	21		56
721+50.00	115	98	44	54		55
722+00.00	85	72	9	63		27
722+50.00	128	109	3	106		27
723+00.00	157	133	4	129		55
723+50.00	120	102	8	94		55
724+00.00	109	93	6	87		54
724+50.00	83	71	6	65		54
725+00.00	51	43	4	39		27
725+50.00	47	40	11	29		27
726+00.00	45	38	18	20		28
726+50.00	98	83	19	64		42
727+00.00	141	120	2	118		42
727+50.00	145	123	2	121		55
728+00.00	145	123	1	122		55
728+50.00	161	137	2	135		54
729+00.00	156	133	2	131		54
729+50.00	130	111	3	108		54
730+00.00	90	77	7	70		54
730+50.00	43	37	5	32		45
731+00.00	40	34	15	19		27
731+50.00	64	54	25	29		54
732+00.00	68	58	18	40		54
732+50.00	59	50	19	31		54
733+00.00	48	41	26	15		54
733+50.00	24	20	15	5		54
FOREST TOTAL	5,919	5,031	1,257	3,774	1,400	3,248

NORWOOD BOULEVARD						
STATION	EARTHWORK VOLUMES (CU YD)				UNDERCUTS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU YD)	TOPSOIL EXCAVATION AND PLACEMENT (CU YD)
	CUT	CUT (ADJUSTED FOR 15% SHRINKAGE)	FILL	BALANCE ADJUSTED CUT-FILL	CUT	CUT
901+50.00					ASSUME 25% OF PAVEMENT RECONSTRUCTION AREA 200	54
902+00.00	116	99	5	94		54
902+50.00	115	98	7	91		54
903+00.00	95	81	10	71		54
903+50.00	76	65	17	48		20
903+75.00	34	29	9	20		20
904+00.00	37	31	10	21		44
904+50.00	65	55	15	40		11
904+68.00	24	20	3	17		28
905+00.00	49	42	10	32		56
905+50.00	71	60	23	37		55
906+00.00	76	65	19	46		73
906+50.00	85	72	13	59		76
907+00.00	96	82	7	75		30
907+20.00	49	42	1	41		44
907+50.00	74	63	3	60		74
908+00.00	102	87	10	77		101
908+50.00	101	86	17	69		106
909+00.00	106	90	20	70		97
909+50.00	97	82	20	62		116
NORWOOD TOTAL	1,468	1,248	219	1,029	716	824

PARK STREET						
STATION	EARTHWORK VOLUMES (CU YD)				UNDERCUTS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU YD)	TOPSOIL EXCAVATION AND PLACEMENT (CU YD)
	CUT	CUT (ADJUSTED FOR 15% SHRINKAGE)	FILL	BALANCE ADJUSTED CUT-FILL	CUT	CUT
801+00.00					25% OF PAVEMENT RECON AREA 100	48
801+50.00	70	60	21	39		45
802+00.00	80	68	19	49		45
802+50.00	74	63	18	45		
PARK TOTAL	224	191	58	133	100	138

EARTHWORK SUMMARY TABLE						
STREET	EARTHWORK VOLUMES (CU YD)				UNDERCUTS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU YD)	TOPSOIL EXCAVATION AND PLACEMENT (CU YD)
	CUT	CUT (ADJUSTED FOR 15% SHRINKAGE)	FILL	BALANCE = ADJUSTED CUT-FILL	CUT	CUT
FOREST BOULEVARD	5,919	5,031	1,257	3,774	1,400	3,248
NORWOOD BOULEVARD	1,468	1,248	219	1,029	716	824
PARK STREET	224	191	58	133	100	138
TOTAL	7,611	6,470	1,534	4,936	2,216	4,210

NOTES:

1. ANY SUITABLE EXCAVATED MATERIALS SHALL BE PAID FOR ONCE REGARDLESS OF BEING HAULED OFF OR USED ON SITE AS FILL. ANY ITEMS DEEMED AS UNACCEPTABLE SHALL BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.

2. REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS SHALL BE IN ACCORDANCE WITH SECTION 202 OF THE IDOT STANDARD SPECIFICATIONS. QUANTITIES INCLUDE UNSUITABLE SUBGRADE MATERIAL REMOVED FOR UNDERCUTS.

-25% OF THE PAVEMENT RECONSTRUCTION AREAS ARE ASSUMED TO REQUIRE UNDERCUT TREATMENT AT A 1 FOOT DEPTH.

3. TOPSOIL TO BE STRIPPED SHALL BE STOCKPILED, STORED, AND REUSED FOR THE PROPOSED LANDSCAPING IMPROVEMENTS. THE STOCKPILE SHALL BE LOCATED WITHIN THE ROW. A 6" TOPSOIL THICKNESS WAS USED IN QUANTITY CALCULATIONS FOR TOPSOIL EXCAVATION AND PLACEMENT ITEM. THE ACTUAL TOPSOIL REMOVAL DEPTH SHALL BE VERIFIED IN THE FIELD. A QUANTITY OF TOPSOIL FURNISH AND PLACE, 4" HAS BEEN INCLUDED IF ADDITIONAL TOPSOIL IS NEEDED.

3. A 15% SHRINKAGE FACTOR WAS USED IN EARTHWORK BALANCE CALCULATIONS.



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro
PLOT SCALE = 2'
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

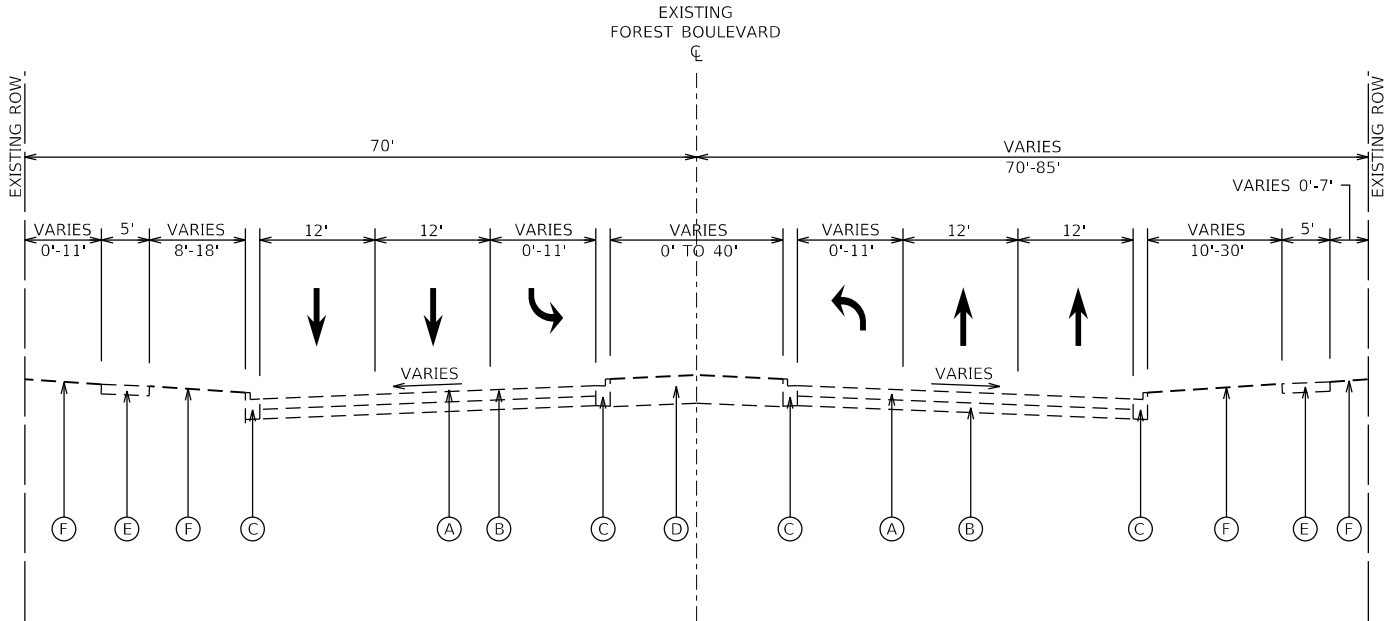
EARTHWORK SCHEDULE

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	18
CONTRACT NO. 61L06				
ILLINOIS				

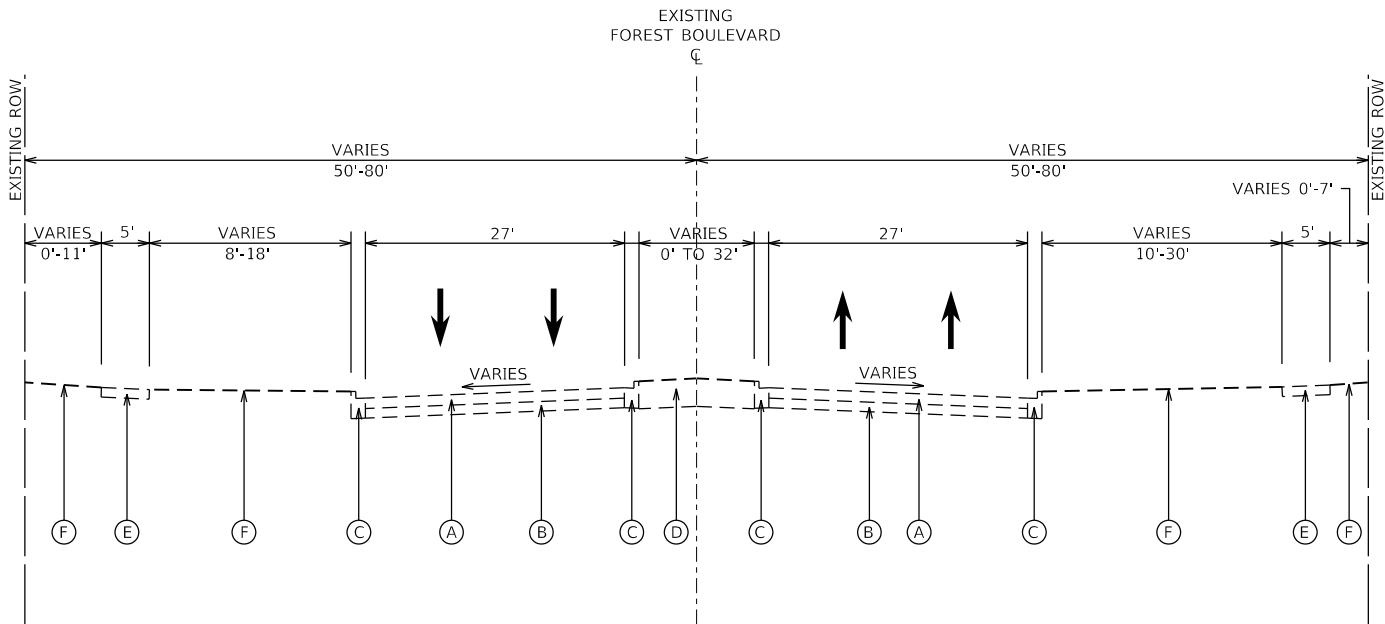
EXISTING LEGEND

- (A) HOT-MIX ASPHALT PAVEMENT, VARIES 4" TO 8"
- (B) AGGREGATE BASE, VARIES 6" TO 12"
- (C) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (D) LANDSCAPED MEDIAN
- (E) EXISTING CONCRETE SIDEWALK
- (F) EXISTING GROUND LINE



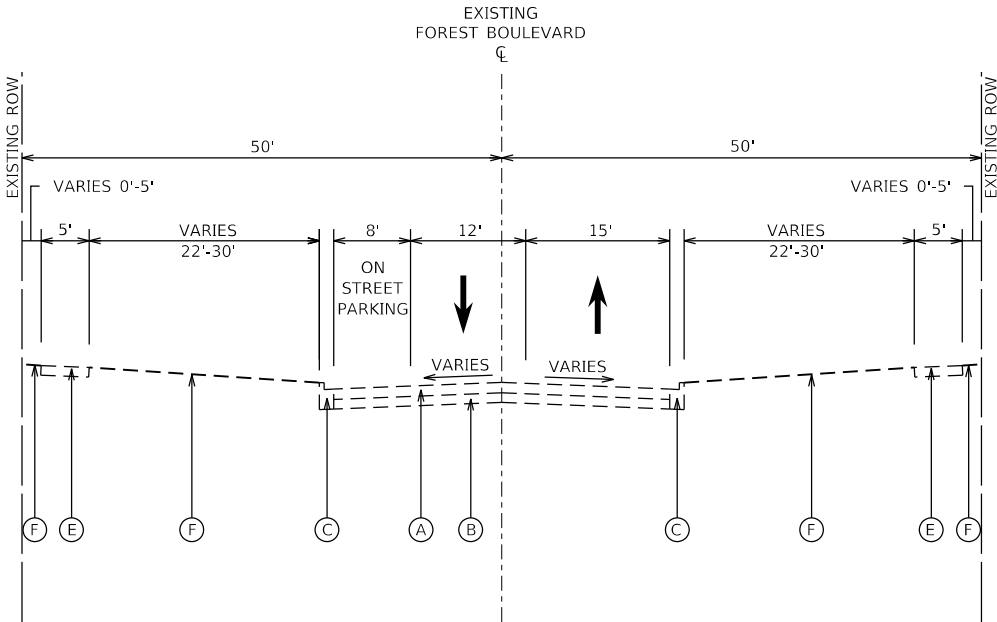
EXISTING TYPICAL SECTION
FOREST BOULEVARD

PROPOSED STA 701+00 TO STA 713+80.70



EXISTING TYPICAL SECTION
FOREST BOULEVARD

STA 713+80.70 TO STA 717+60.00



EXISTING TYPICAL SECTION
FOREST BOULEVARD

STA 717+60.00 TO STA 733+67.47

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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= msladek
PLOT SCALE	= 20'
PLOT DATE	= 2/20/2025

DESIGNED	- MGS
DRAWN	- DRP
CHECKED	- MJR
DATE	- 10/04/2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NONE SHEET 1 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	19
CONTRACT NO. 61L06				
ILLINOIS				

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V3 Companies
7325 Janes Avenue
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USER NAME = msladek
PLOT SCALE = 20'
PLOT DATE = 2/20/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NONE SHEET 2 OF 4 SHEETS STA. TO STA.

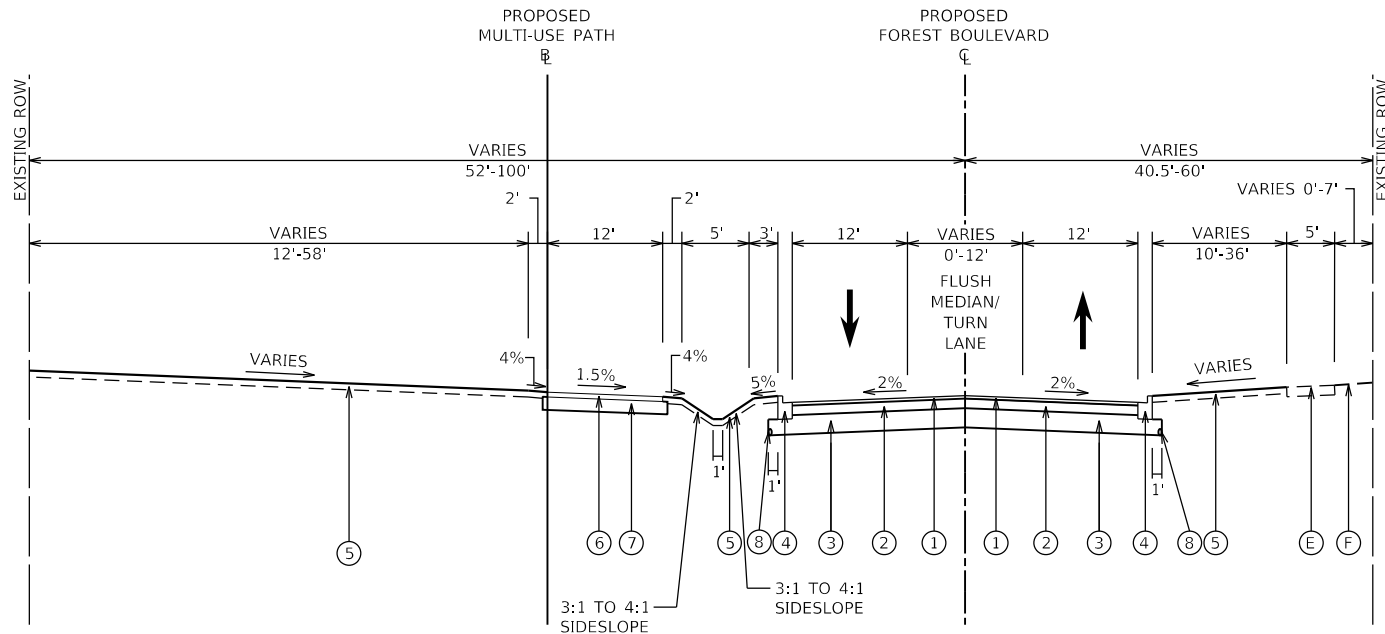
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	20
CONTRACT NO. 61L06				
ILLINOIS				

EXISTING LEGEND

- (A) HOT-MIX ASPHALT PAVEMENT, VARIES 4" TO 8"
(B) AGGREGATE BASE, VARIES 6" TO 12"
(C) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
(D) LANDSCAPED MEDIAN
(E) EXISTING CONCRETE SIDEWALK
(F) EXISTING GROUND LINE

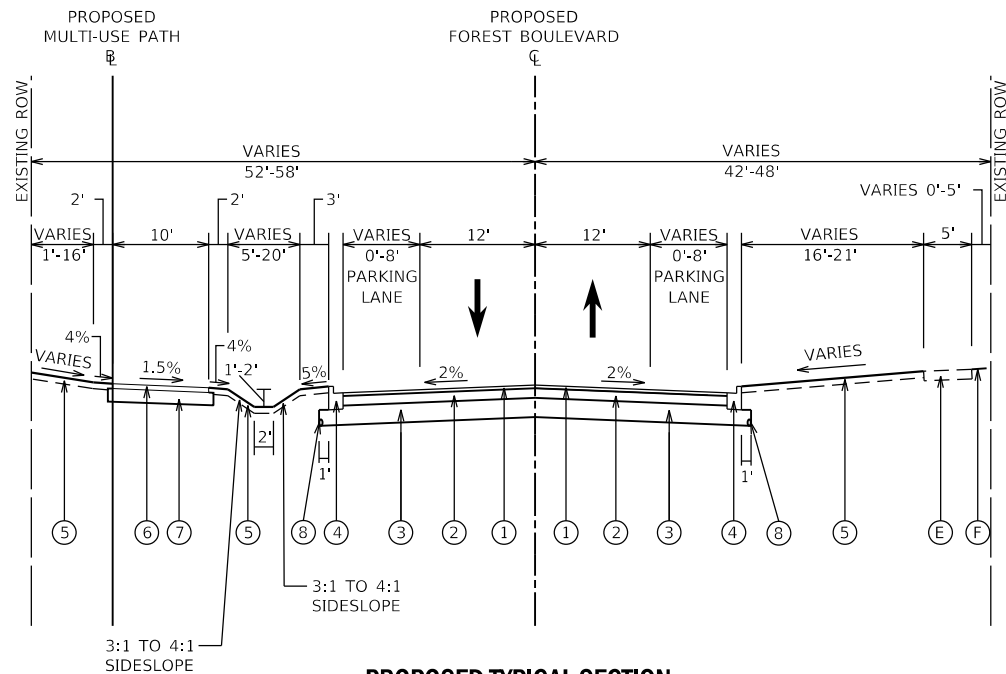
PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 - 2"
(2) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 - 5"
(3) AGGREGATE SUBGRADE IMPROVEMENT - 12"
(4) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
(5) TOPSOIL EXCAVATION AND PLACEMENT, 4" SEEDING, CLASS 2A EROSION CONTROL BLANKET
(6) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 - 3"
(7) AGGREGATE BASE COURSE, TYPE B, 8"
(8) PIPE UNDERDRAINS, TYPE 2, 4"



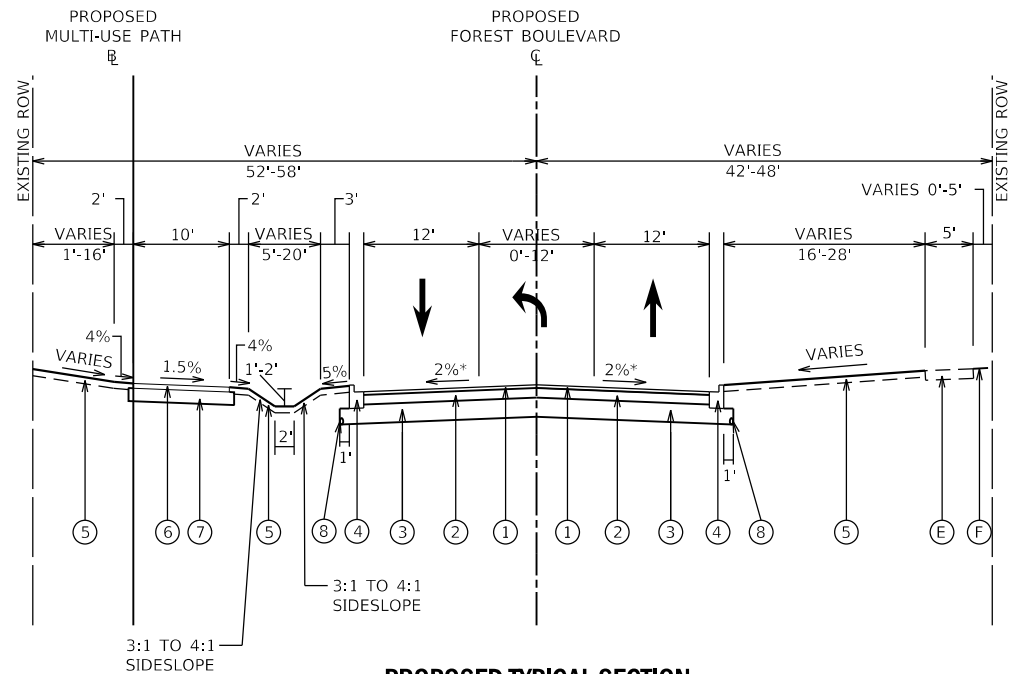
PROPOSED TYPICAL SECTION FOREST BOULEVARD

STA 701+00 TO STA 717+60.00
(MAIN ST & LAKEWOOD BLVD OMITTED, SEE CONSTRUCTION DETAIL FOR RAISED INTERSECTION PAVEMENT DETAIL)



PROPOSED TYPICAL SECTION FOREST BOULEVARD

STA 717+60.00 TO STA 730+51.90



PROPOSED TYPICAL SECTION FOREST BOULEVARD

STA 730+51.90 TO STA 733+67.47

*CROSS SLOPE TRANSITIONS UP TO 4.0% SE RATE AT PARK STREET.

HOT-MIX ASPHALT REQUIREMENTS

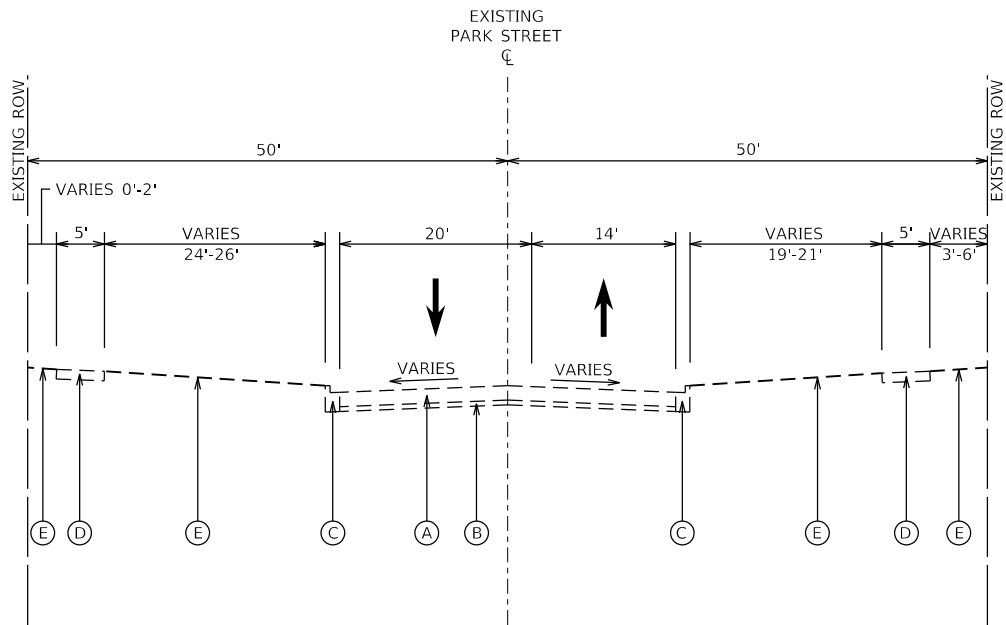
MIXTURE TYPE	VOIDS	QMP
FOREST BOULEVARD, NORWOOD BOULEVARD, PARK STREET, LAKEWOOD BOULEVARD		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"	4% @ 50 GYR	LR-1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 5"	4% @ 50 GYR	LR-1030-2
MULTI-USE PATH		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 3" (IN 2 LIFTS)	4% @ 50 GYR	LR-1030-2
HMA DRIVEWAYS		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 3" (IN 2 LIFTS)	4% @ 50 GYR	LR-1030-2
TEMPORARY PAVEMENT (ENTIRE PROJECT)		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 4" (IN 2 LIFTS)	4% @ 50 GYR	LR-1030-2

QMP DESIGNATION: QUALITY CONTROL / QUALITY ASSURANCE (QC/QA) PER LR 1030-2.

NOTES

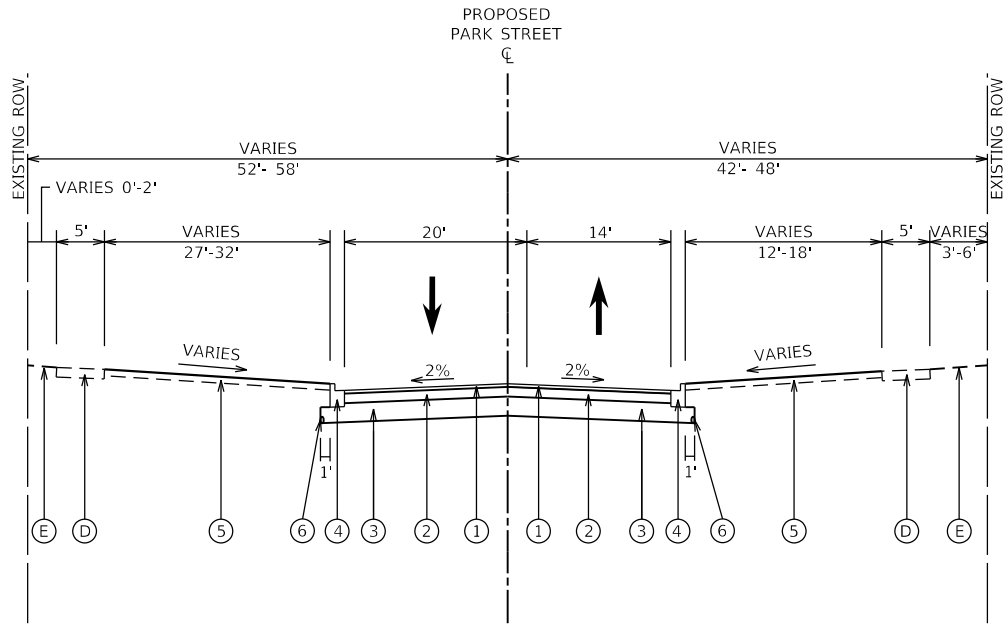
- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQYD/IN.
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" TYPE SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.





EXISTING TYPICAL SECTION
PARK STREET

STA 801+00.00 TO STA 802+50.00



PROPOSED TYPICAL SECTION
PARK STREET

STA 801+00 TO STA 802+50

EXISTING LEGEND

- Ⓐ HOT-MIX ASPHALT PAVEMENT, 9"
- Ⓑ AGGREGATE BASE, 3"
- Ⓒ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- Ⓓ EXISTING CONCRETE SIDEWALK
- Ⓔ EXISTING GROUND LINE

PROPOSED LEGEND

- ① HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 - 2"
- ② HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 - 5"
- ③ AGGREGATE SUBGRADE IMPROVEMENT - 12"
- ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑤ TOPSOIL EXCAVATION AND PLACEMENT, 4" SEEDING, CLASS 2A EROSION CONTROL BLANKET
- ⑥ PIPE UNDERDRAINS, TYPE 2, 4"

MODEL: Default
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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
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USER NAME = msladek	DESIGNED - MGS	REVISED -
	DRAWN - DRP	REVISED -
PLOT SCALE = 20'	CHECKED - MJR	REVISED -
PLOT DATE = 2/20/2025	DATE - 10/04/2024	REVISED -

DESIGNED - MGS	REVISED -
DRAWN - DRP	REVISED -
CHECKED - MJR	REVISED -
DATE - 10/04/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	22
CONTRACT NO. 61L06				
ILLINOIS				

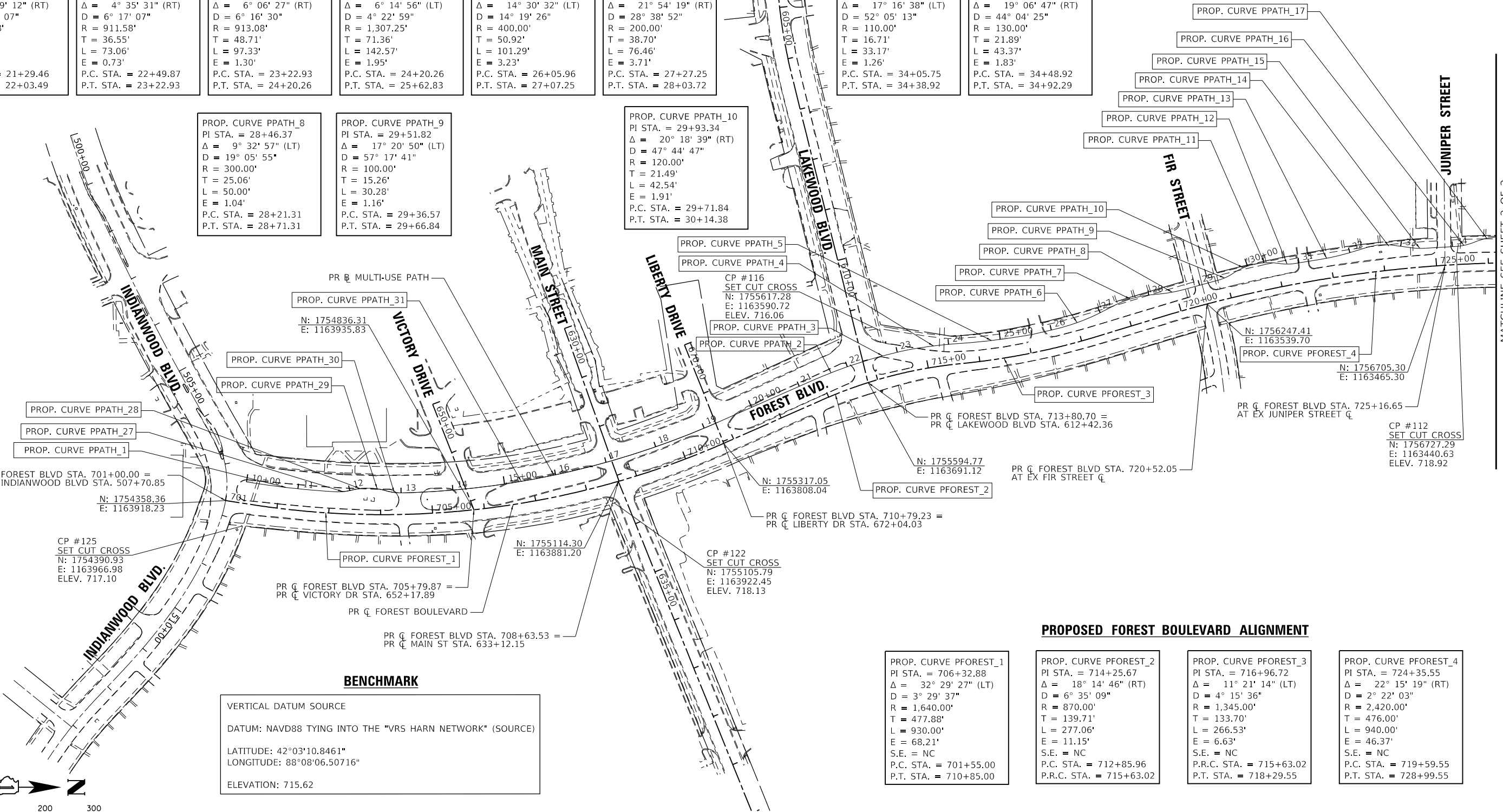
PROPOSED MULTI-USE PATH ALIGNMENT

PROP. CURVE PPATH_1 PI STA. = 10+96.51 Δ = 5° 25' 50" (LT) D = 3° 35' 04" R = 1,598.42' T = 75.81' L = 151.50' E = 1.80' P.C. STA. = 10+20.71 P.T. STA. = 11+72.20	PROP. CURVE PPATH_27 PI STA. = 11+86.78 Δ = 16° 35' 34" (LT) D = 57° 17' 45" R = 100.00' T = 14.58' L = 28.96' E = 1.06' P.C. STA. = 11+72.20 P.T. STA. = 12+01.16	PROP. CURVE PPATH_28 PI STA. = 12+20.29 Δ = 14° 22' 59" (RT) D = 51° 09' 25" R = 112.00' T = 14.13' L = 28.12' E = 0.89' P.C. STA. = 12+06.16 P.T. STA. = 12+34.28	PROP. CURVE PPATH_29 PI STA. = 12+53.43 Δ = 14° 24' 13" (RT) D = 51° 09' 25" R = 112.00' T = 14.15' L = 28.16' E = 0.89' P.C. STA. = 12+39.28 P.T. STA. = 12+67.44	PROP. CURVE PPATH_30 PI STA. = 12+87.02 Δ = 16° 35' 37" (LT) D = 57° 17' 45" R = 100.00' T = 14.58' L = 28.96' E = 1.06' P.C. STA. = 12+72.44 P.T. STA. = 13+01.40	PROP. CURVE PPATH_31 PI STA. = 16+19.03 Δ = 22° 28' 43" (LT) D = 3° 35' 04" R = 1,598.42' T = 317.64' L = 627.10' E = 31.25' P.C. STA. = 13+01.40 P.T. STA. = 19+28.50
PROP. CURVE PPATH_2 PI STA. = 21+66.50 Δ = 4° 39' 12" (RT) D = 6° 17' 07" R = 911.58' T = 37.04' L = 74.03' E = 0.75' P.C. STA. = 21+29.46 P.T. STA. = 22+03.49	PROP. CURVE PPATH_3 PI STA. = 22+86.42 Δ = 4° 35' 31" (RT) D = 6° 17' 07" R = 911.58' T = 36.55' L = 73.06' E = 0.73' P.C. STA. = 22+49.87 P.T. STA. = 23+22.93	PROP. CURVE PPATH_4 PI STA. = 23+71.64 Δ = 6° 06' 27" (RT) D = 6° 16' 30" R = 913.08' T = 48.71' L = 97.33' E = 1.30' P.C. STA. = 23+22.93 P.T. STA. = 24+20.26	PROP. CURVE PPATH_5 PI STA. = 24+91.62 Δ = 6° 14' 56" (LT) D = 4° 22' 59" R = 1,307.25' T = 50.92' L = 142.57' E = 1.95' P.C. STA. = 24+20.26 P.T. STA. = 25+62.83	PROP. CURVE PPATH_6 PI STA. = 26+56.88 Δ = 14° 30' 32" (LT) D = 14° 19' 26" R = 400.00' T = 50.92' L = 101.29' E = 3.23' P.C. STA. = 26+05.96 P.T. STA. = 27+07.25	PROP. CURVE PPATH_7 PI STA. = 27+65.96 Δ = 21° 54' 19" (RT) D = 28° 38' 52" R = 200.00' T = 38.70' L = 76.46' E = 3.71' P.C. STA. = 27+27.25 P.T. STA. = 28+03.72

PROP. CURVE PPATH_8 PI STA. = 28+46.37 Δ = 9° 32' 57" (LT) D = 19° 05' 55" R = 300.00' T = 25.06' L = 50.00' E = 1.04' P.C. STA. = 28+21.31 P.T. STA. = 28+71.31	PROP. CURVE PPATH_9 PI STA. = 29+51.82 Δ = 17° 20' 50" (LT) D = 57° 17' 41" R = 100.00' T = 15.26' L = 30.28' E = 1.16' P.C. STA. = 29+36.57 P.T. STA. = 29+66.84	PROP. CURVE PPATH_10 PI STA. = 29+93.34 Δ = 20° 18' 39" (RT) D = 47° 44' 47" R = 120.00' T = 21.49' L = 42.54' E = 1.91' P.C. STA. = 29+71.84 P.T. STA. = 30+14.38
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PROPOSED MULTI-USE PATH ALIGNMENT (CONTINUED)

PROP. CURVE PPATH_11 PI STA. = 30+36.26 Δ = 20° 22' 48" (RT) D = 47° 44' 47" R = 120.00' T = 21.57' L = 42.68' E = 1.92' P.C. STA. = 30+14.69 P.T. STA. = 30+57.38	PROP. CURVE PPATH_12 PI STA. = 30+75.43 Δ = 14° 09' 44" (LT) D = 54° 30' 07" R = 105.13' T = 13.06' L = 25.98' E = 0.81' P.C. STA. = 30+62.38 P.T. STA. = 30+88.36	PROP. CURVE PPATH_13 PI STA. = 31+70.35 Δ = 7° 55' 11" (LT) D = 11° 27' 33" R = 500.00' T = 34.61' L = 69.11' E = 1.20' P.C. STA. = 31+35.74 P.T. STA. = 32+04.86	PROP. CURVE PPATH_14 PI STA. = 32+60.91 Δ = 24° 31' 08" (RT) D = 47° 44' 47" R = 120.00' T = 26.08' L = 51.35' E = 2.80' P.C. STA. = 32+34.84 P.T. STA. = 32+86.19	PROP. CURVE PPATH_15 PI STA. = 33+36.02 Δ = 12° 28' 47" (LT) D = 52° 05' 13" R = 110.00' T = 12.03' L = 23.96' E = 0.66' P.C. STA. = 33+23.99 P.T. STA. = 33+47.95
PROP. CURVE PPATH_16 PI STA. = 34+22.46 Δ = 17° 16' 38" (LT) D = 52° 05' 13" R = 110.00' T = 16.71' L = 33.17' E = 1.26' P.C. STA. = 34+05.75 P.T. STA. = 34+38.92	PROP. CURVE PPATH_17 PI STA. = 34+70.81 Δ = 19° 06' 47" (RT) D = 44° 04' 25" R = 130.00' T = 21.89' L = 43.37' E = 1.83' P.C. STA. = 34+48.92 P.T. STA. = 34+92.29	PROP. CURVE PPATH_17 PROP. CURVE PPATH_16 PROP. CURVE PPATH_15 PROP. CURVE PPATH_14		



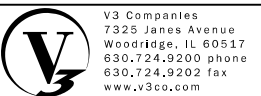
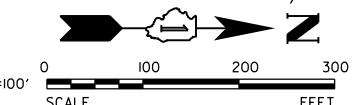
BENCHMARK

VERTICAL DATUM SOURCE
DATUM: NAVD88 TYING INTO THE "VRS HARN NETWORK" (SOURCE)
LATITUDE: 42°03'10.8461"
LONGITUDE: 88°08'06.50716"
ELEVATION: 715.62

PROPOSED FOREST BOULEVARD ALIGNMENT

PROP. CURVE PFOREST_1 PI STA. = 706+32.88 Δ = 32° 29' 27" (LT) D = 3° 29' 37" R = 1,640.00' T = 477.88' L = 930.00' E = 68.21' S.E. = NC P.C. STA. = 701+55.00 P.T. STA. = 710+85.00	PROP. CURVE PFOREST_2 PI STA. = 714+25.67 Δ = 18° 14' 46" (RT) D = 6° 35' 09" R = 870.00' T = 139.71' L = 277.06' E = 11.15' S.E. = NC P.C. STA. = 712+85.96 P.R.C. STA. = 715+63.02	PROP. CURVE PFOREST_3 PI STA. = 716+96.72 Δ = 11° 21' 14" (LT) D = 4° 15' 36" R = 1,345.00' T = 133.70' L = 266.53' E = 6.63' S.E. = NC P.R.C. STA. = 715+63.02 P.T. STA. = 718+29.55	PROP. CURVE PFOREST_4 PI STA. = 724+35.55 Δ = 22° 15' 19" (RT) D = 2° 22' 03" R = 2,420.00' T = 476.00' L = 940.00' E = 46.37' S.E. = NC P.C. STA. = 719+59.55 P.T. STA. = 728+99.55
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PLOT SCALE = 200'	DRAWN - DRP	REVISED -
PLOT DATE = 2/7/2025	CHECKED - MJR	REVISED -
	DATE - 10/04/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

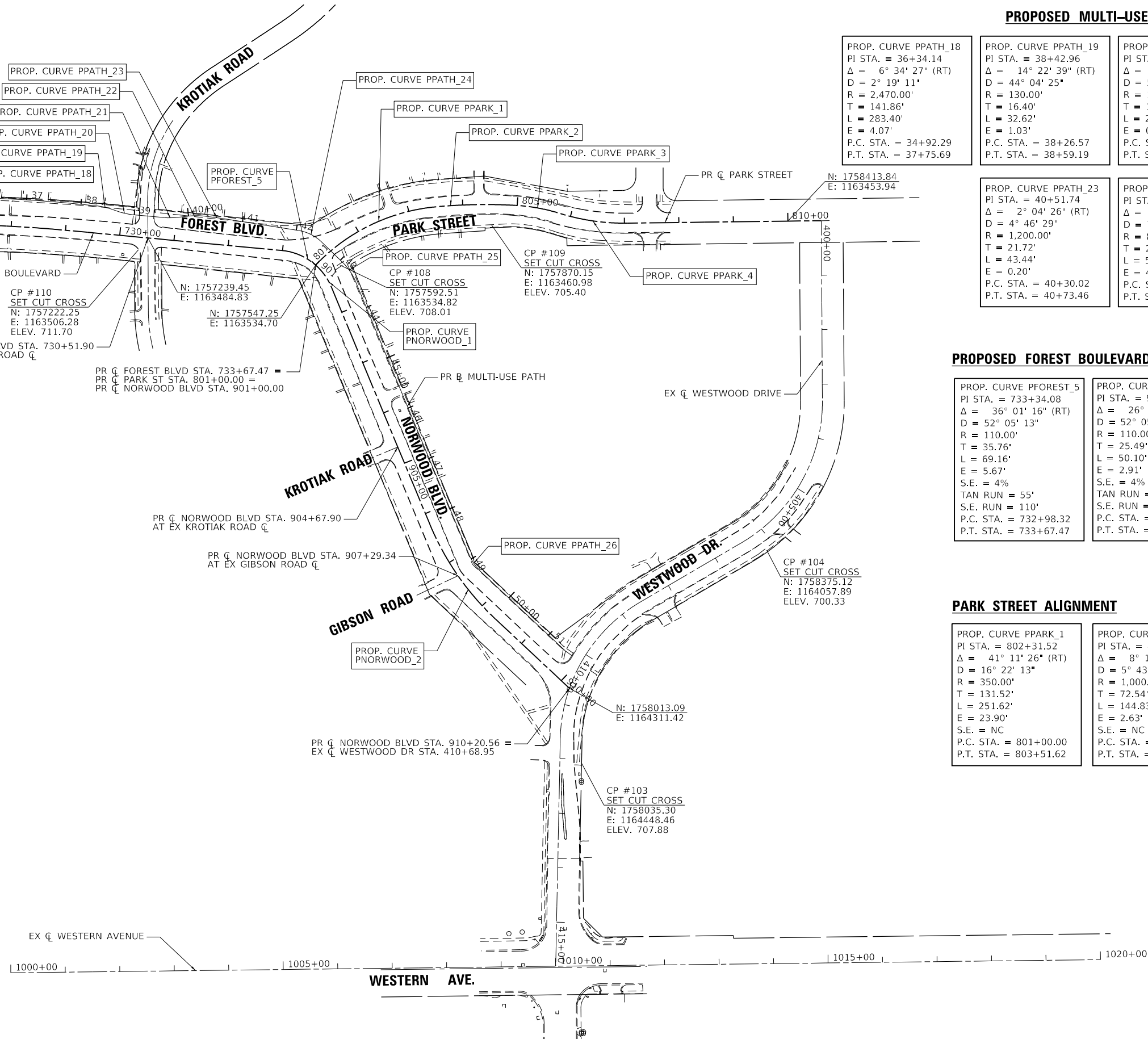
ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=100'	SHEET 1 OF 2 SHEETS	STA. TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	23
				CONTRACT NO. 61L06
		ILLINOIS		

MODEL: Default
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MATCHLINE SEE SHEET 1 OF 2



PROPOSED MULTI-USE PATH ALIGNMENT (CONTINUED)

PROP. CURVE PPATH_18
PI STA. = 36+34.14
Δ = 6° 34' 27" (RT)
D = 2° 19' 11"
R = 2,470.00'
T = 141.86'
L = 283.40'
E = 4.07'
P.C. STA. = 34+92.29
P.T. STA. = 37+75.69

PROP. CURVE PPATH_19
PI STA. = 38+42.96
Δ = 14° 22' 39" (RT)
D = 44° 04' 25"
R = 130.00'
T = 16.40'
L = 32.62'
E = 1.03'
P.C. STA. = 38+26.57
P.T. STA. = 38+59.19

PROP. CURVE PPATH_20
PI STA. = 38+83.06
Δ = 14° 22' 40" (LT)
D = 52° 05' 13"
R = 110.00'
T = 13.87'
L = 27.60'
E = 0.87'
P.C. STA. = 38+69.19
P.T. STA. = 38+96.79

PROP. CURVE PPATH_21
PI STA. = 39+67.25
Δ = 12° 10' 01" (LT)
D = 52° 05' 13"
R = 110.00'
T = 11.72'
L = 23.36'
E = 0.62'
P.C. STA. = 39+55.53
P.T. STA. = 39+78.89

PROP. CURVE PPATH_22
PI STA. = 40+14.53
Δ = 13° 43' 18" (RT)
D = 44° 04' 25"
R = 130.00'
T = 15.64'
L = 31.13'
E = 0.94'
P.C. STA. = 39+98.89
P.T. STA. = 40+30.02

PROP. CURVE PPATH_23
PI STA. = 40+51.74
Δ = 2° 04' 26" (RT)
D = 4° 46' 29"
R = 1,200.00'
T = 21.72'
L = 43.44'
E = 0.20'
P.C. STA. = 40+30.02
P.T. STA. = 40+73.46

PROP. CURVE PPATH_24
PI STA. = 42+29.29
Δ = 35° 22' 04" (RT)
D = 70° 44' 08"
R = 81.00'
T = 25.83'
L = 50.00'
E = 4.02'
P.C. STA. = 42+03.46
P.T. STA. = 42+53.46

PROP. CURVE PPATH_25
PI STA. = 43+27.80
Δ = 23° 07' 06" (RT)
D = 57° 17' 45"
R = 100.00'
T = 20.45'
L = 40.35'
E = 2.07'
P.C. STA. = 43+07.35
P.T. STA. = 43+47.70

PROP. CURVE PPATH_26
PI STA. = 49+10.70
Δ = 24° 18' 53" (LT)
D = 57° 17' 45"
R = 100.00'
T = 21.54'
L = 42.44'
E = 2.29'
P.C. STA. = 48+89.24
P.T. STA. = 49+31.68

PROPOSED FOREST BOULEVARD /NORWOOD BOULEVARD ALIGNMENT

PROP. CURVE PFOREST_5
PI STA. = 733+34.08
Δ = 36° 01' 16" (RT)
D = 52° 05' 13"
R = 110.00'
T = 35.76'
L = 69.16'
E = 5.67'
S.E. = 4%
TAN RUN = 55'
S.E. RUN = 110'
P.C. STA. = 732+98.32
P.T. STA. = 733+67.47

PROP. CURVE PNORWOOD_1
PI STA. = 901+25.49
Δ = 26° 05' 38" (RT)
D = 52° 05' 13"
R = 110.00'
T = 25.49'
L = 50.10'
E = 2.91'
S.E. = 4%
TAN RUN = 55'
S.E. RUN = 110'
P.C. STA. = 901+00.00
P.T. STA. = 901+50.10

PROP. CURVE PNORWOOD_2
PI STA. = 907+29.52
Δ = 24° 18' 53" (LT)
D = 11° 27' 33"
R = 500.00'
T = 107.71'
L = 212.19'
E = 11.47'
S.E. = NC
P.C. STA. = 906+21.81
P.T. STA. = 908+33.99

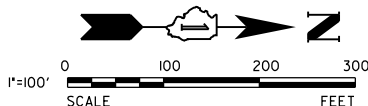
PARK STREET ALIGNMENT

PROP. CURVE PPARK_1
PI STA. = 802+31.52
Δ = 41° 11' 26" (RT)
D = 16° 22' 13"
R = 350.00'
T = 131.52'
L = 251.62'
E = 23.90'
S.E. = NC
P.C. STA. = 801+00.00
P.T. STA. = 803+51.62

PROP. CURVE PPARK_2
PI STA. = 804+24.16
Δ = 8° 17' 53" (RT)
D = 5° 43' 46"
R = 1,000.00'
T = 72.54'
L = 144.83'
E = 2.63'
S.E. = NC
P.C. STA. = 803+51.62
P.T. STA. = 804+96.45

PROP. CURVE PPARK_3
PI STA. = 805+37.99
Δ = 14° 11' 11" (RT)
D = 17° 09' 46"
R = 333.84'
T = 41.54'
L = 82.66'
E = 2.57'
S.E. = NC
P.C. STA. = 804+96.45
P.T. STA. = 805+79.11

PROP. CURVE PPARK_4
PI STA. = 806+42.56
Δ = 18° 01' 36" (LT)
D = 14° 19' 26"
R = 400.00'
T = 63.45'
L = 125.85'
E = 5.00'
S.E. = NC
P.C. STA. = 805+79.11
P.T. STA. = 807+04.96



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USER NAME = amuro
PLOT SCALE = 200'
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=100' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	24
CONTRACT NO. 61L06				
ILLINOIS				

REMOVAL LEGEND

PAVEMENT REMOVAL

DRIVEWAY PAVEMENT REMOVAL

SIDEWALK REMOVAL

LINEAR ITEM REMOVAL

TREE REMOVAL

TREE PROTECTION WITH TEMPORARY FENCE

EXISTING SIGN TO BE RELOCATED

EXISTING SIGN TO BE REMOVED

NOTES:
SEE STREET LIGHTING REMOVAL PLANS FOR LIGHTING REMOVALS
SEE DRAINAGE AND UTILITY REMOVAL PLANS FOR DRAINAGE AND ADJUSTMENTS

1"=20'

SCALE

0

20

40

60

FEET

The main plan view shows Forest Blvd with stationing from 506+00 to 706+00. It includes Indianwood Blvd, Victory Drive, and Forest Blvd. Removal areas are indicated by solid grey shading. Driveaway and sidewalk removals are shown with hatched patterns. Linear item removals are marked with dashed lines. Street names and stationing are labeled throughout the plan. Key features include: Indianwood Blvd intersection with stationing 506+00 to 508+00; Victory Drive intersection with stationing 650+00 to 652+00; Forest Blvd intersection with stationing 701+00 to 706+00. Removal areas are shown along all three streets. Stationing markers are provided every 10 feet. Street names are labeled in all caps. Removal areas are indicated by solid grey shading. Driveaway and sidewalk removals are shown with hatched patterns. Linear item removals are marked with dashed lines. Street names and stationing are labeled throughout the plan. Key features include: Indianwood Blvd intersection with stationing 506+00 to 508+00; Victory Drive intersection with stationing 650+00 to 652+00; Forest Blvd intersection with stationing 701+00 to 706+00. Removal areas are shown along all three streets. Stationing markers are provided every 10 feet. Street names are labeled in all caps. Removal areas are indicated by solid grey shading. Driveaway and sidewalk removals are shown with hatched patterns. Linear item removals are marked with dashed lines. Street names and stationing are labeled throughout the plan.

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USER NAME	= amuro
DESIGNED	- MGS
DRAWN	- DRP
CHECKED	- MJR
DATE	- 10/04/2024
PLOT SCALE	= 40'
PLOT DATE	= 2/7/2025

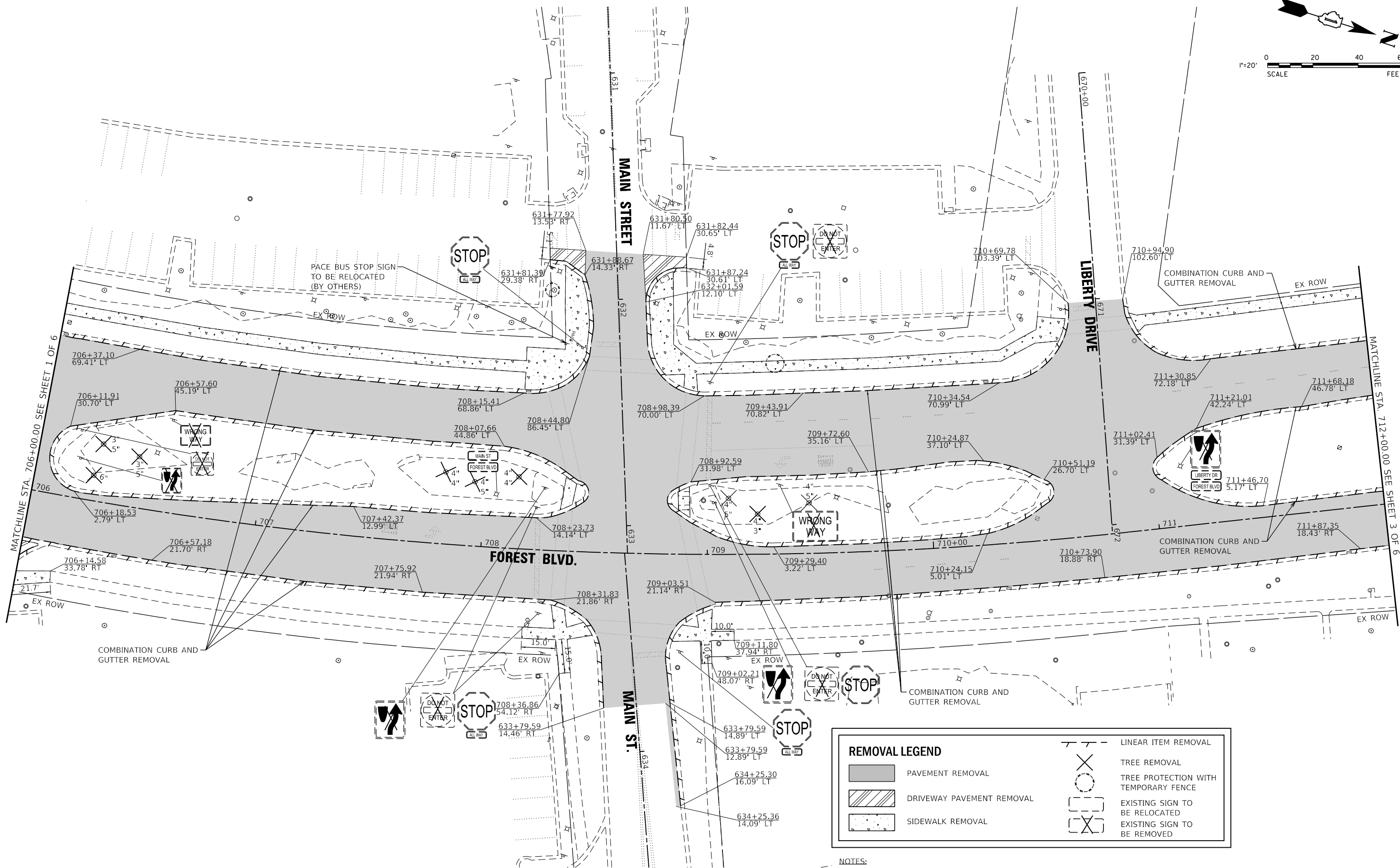
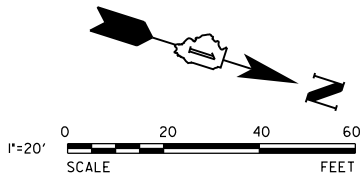
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REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
FOREST BLVD.

SCALE: 1"=20" SHEET 1 OF 6 SHEETS STA. 701+00.00 TO STA. 706+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	25
				CONTRACT NO. 61L06
		ILLINOIS		



REMOVAL LEGEND

PAVEMENT REMOVAL

DRIVEWAY PAVEMENT REMOVAL

SIDEWALK REMOVAL

TREE REMOVAL

TREE PROTECTION WITH TEMPORARY FENCE

EXISTING SIGN TO BE RELOCATED

EXISTING SIGN TO BE REMOVED

LINEAR ITEM REMOVAL

NOTES:
SEE STREET LIGHTING REMOVAL PLANS FOR LIGHTING REMOVALS
SEE DRAINAGE AND UTILITY REMOVAL PLANS FOR DRAINAGE AND ADJUSTMENTS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
FOREST BLVD.

SCALE: 1"=20" SHEET 2 OF 6 SHEETS STA. 706+00.00 TO STA. 712+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	26
CONTRACT NO. 61L06				
ILLINOIS				

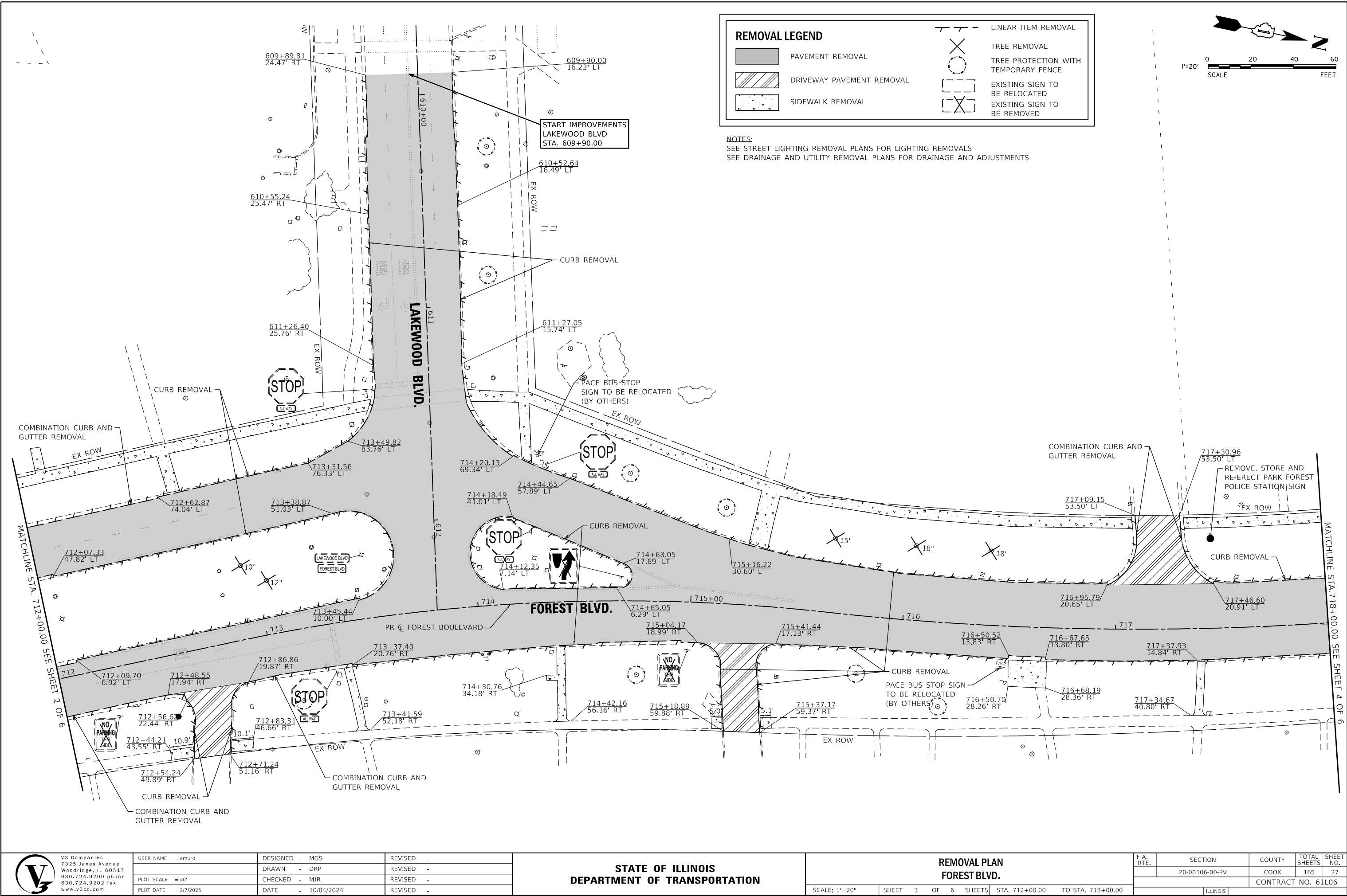
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USER NAME = amuro
PLOT SCALE = 40'
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

REVISED -
REVISED -
REVISED -
REVISED -



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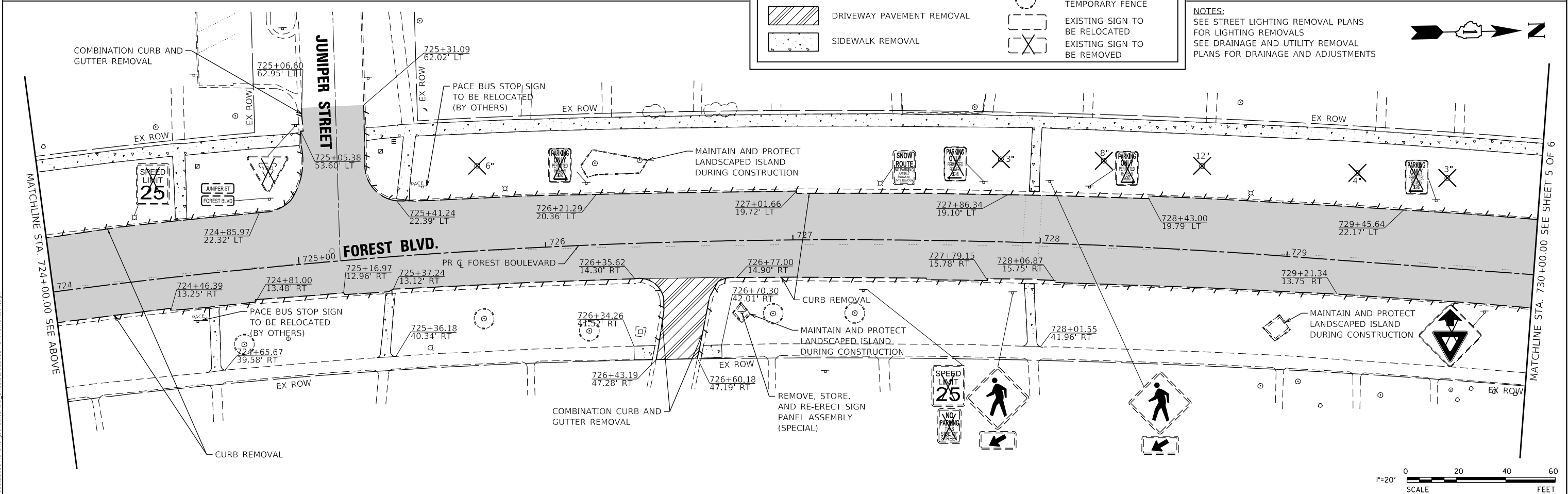
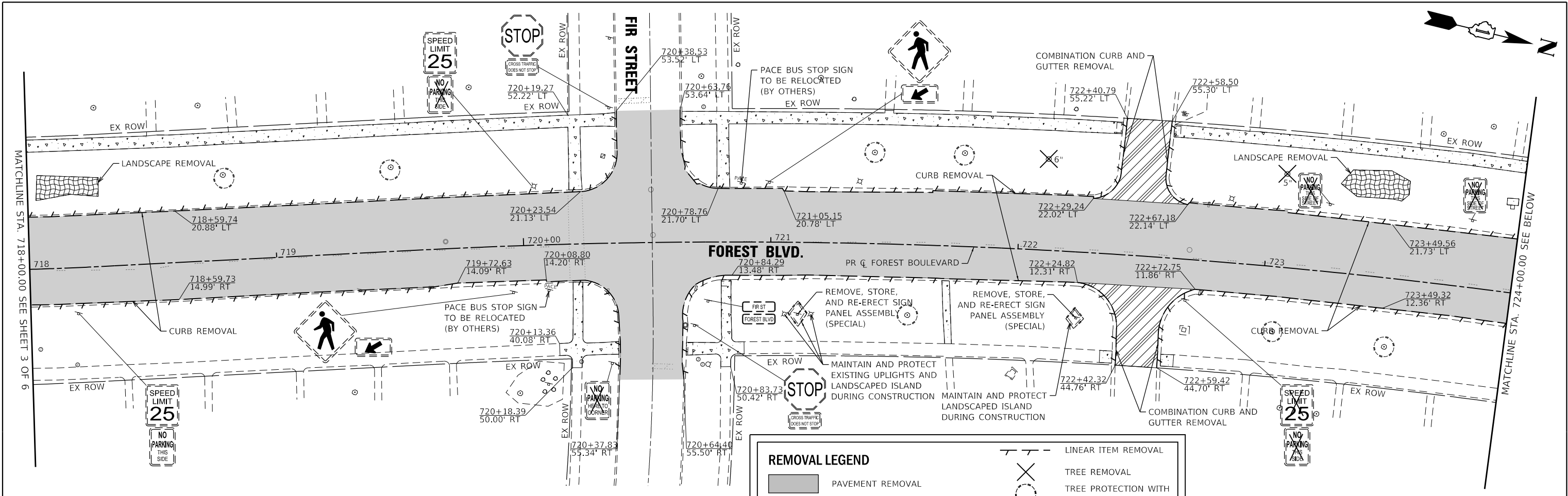
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DATE	- 10/04/2024	REVIS	-	REVISED	-
PLOT SCALE	= 40'				
PLOT DATE	= 2/7/2025				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
FOREST BLVD.

SCALE: 1"=20" SHEET 3 OF 6 SHEETS STA. 712+00.00 TO STA. 718+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	27
			CONTRACT NO. 61L06	
		ILLINOIS		

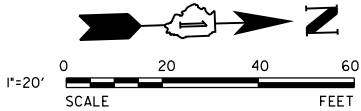
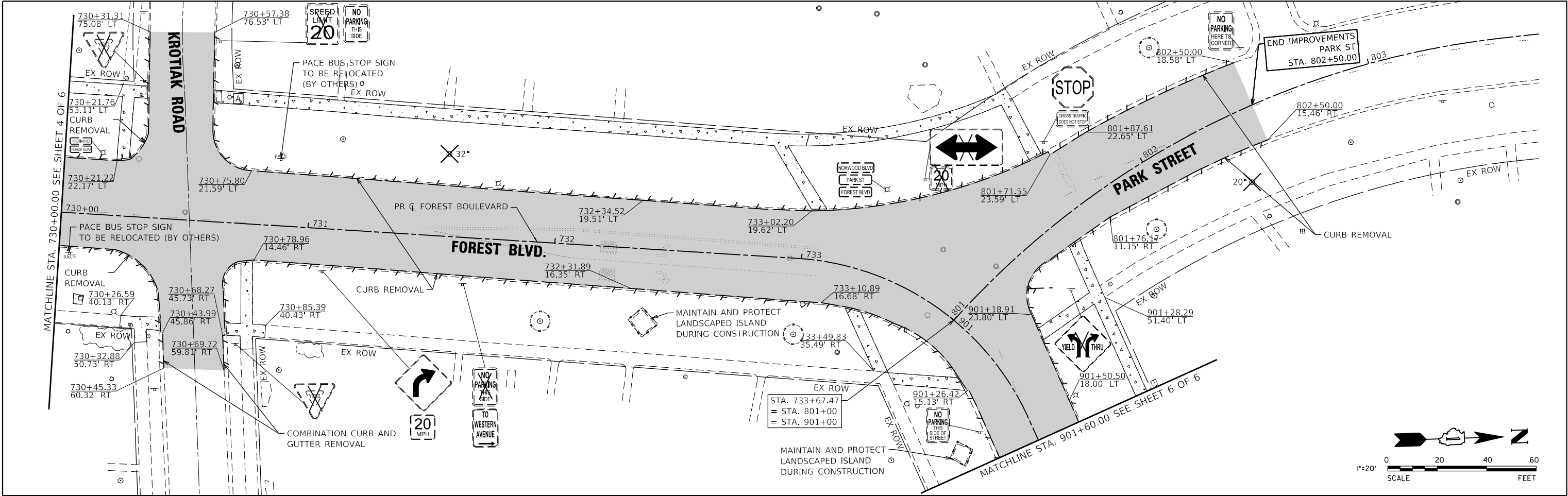


REMOVAL LEGEND

	PAVEMENT REMOVAL		LINEAR ITEM REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		TREE REMOVAL
	SIDEWALK REMOVAL		TREE PROTECTION WITH TEMPORARY FENCE
			EXISTING SIGN TO BE RELOCATED
			EXISTING SIGN TO BE REMOVED

NOTES:
SEE STREET LIGHTING REMOVAL PLANS
FOR LIGHTING REMOVALS
SEE DRAINAGE AND UTILITY REMOVAL
PLANS FOR DRAINAGE AND ADJUSTMENTS

MODEL: Default
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REMOVAL LEGEND

PAVEMENT REMOVAL

DRIVEWAY PAVEMENT REMOVAL

SIDEWALK REMOVAL

LINEAR ITEM REMOVAL

X

TREE REMOVAL

TREE PROTECTION WITH TEMPORARY FENCE

EXISTING SIGN TO BE RELOCATED

X

EXISTING SIGN TO BE REMOVED

NOTES:
SEE STREET LIGHTING REMOVAL PLANS FOR LIGHTING REMOVALS
SEE DRAINAGE AND UTILITY REMOVAL PLANS FOR DRAINAGE AND ADJUSTMENTS

MODEL: Default
FILE NAME: N:\2022\220357\Drawings\Main\CADD_Sheets\01220357-shl-removal05.dgn

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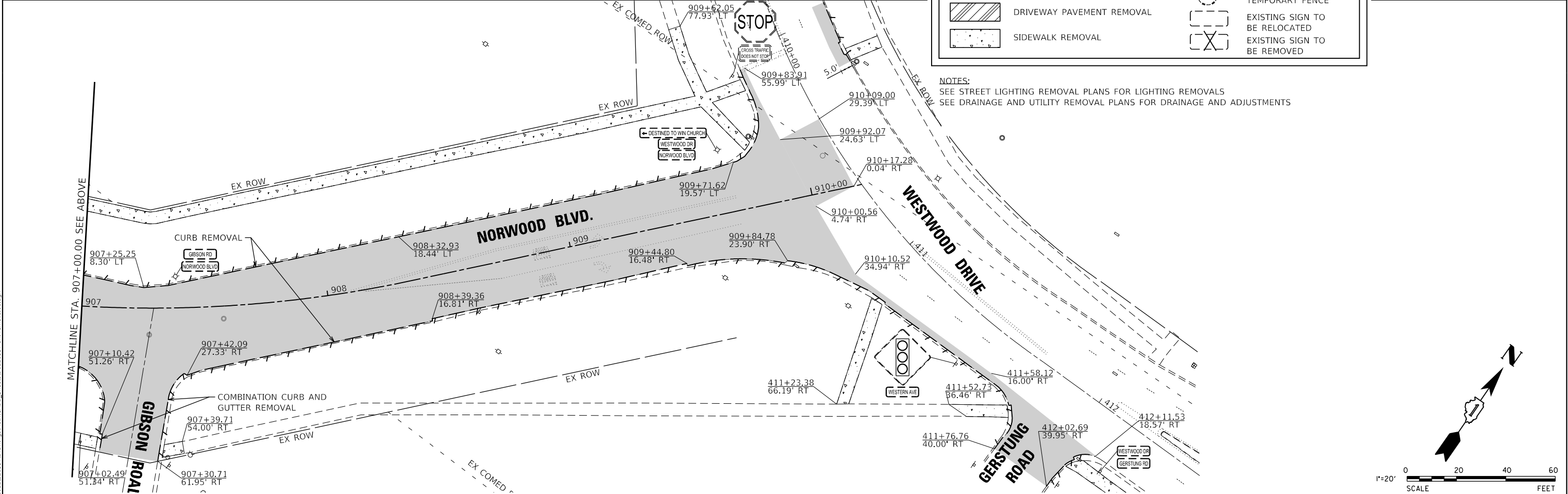
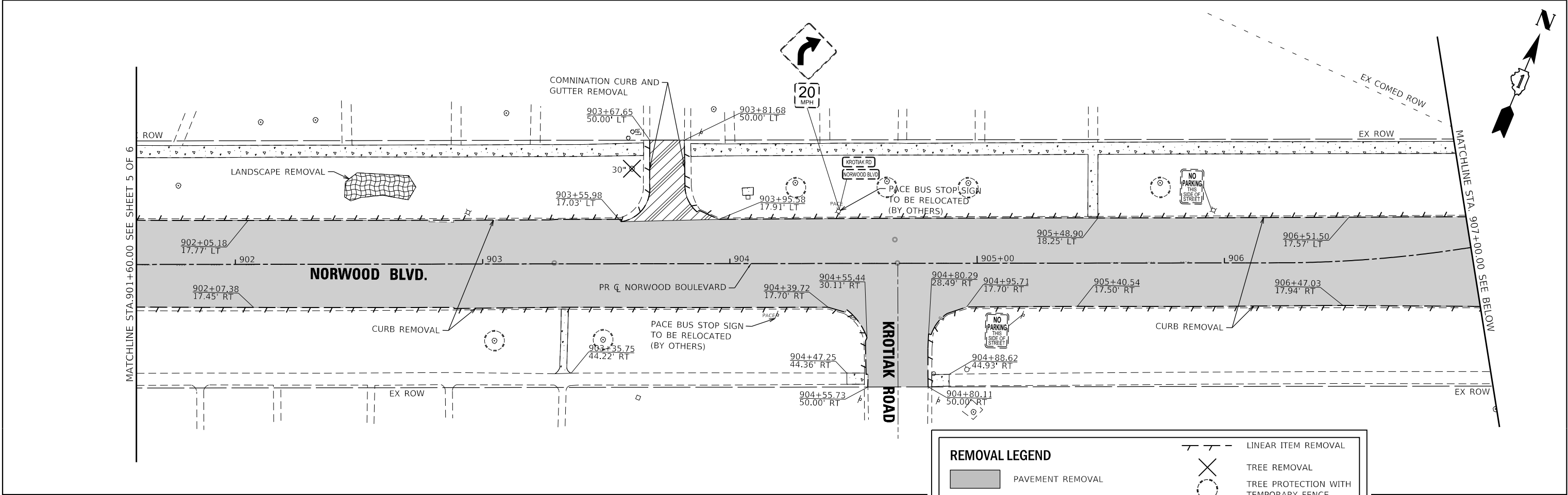
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PLOT DATE	= 2/7/2025	DATE	- 10/04/2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
FOREST BLVD.

SCALE: 1"=20" SHEET 5 OF 6 SHEETS STA. 730+00.00 TO STA. 901+60.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	29
			CONTRACT NO. 61L06	
		ILLINOIS		



REMOVAL LEGEND

PAVEMENT REMOVAL

DRIVEWAY PAVEMENT REMOVAL

SIDEWALK REMOVAL

LINEAR ITEM REMOVAL

TREE REMOVAL

TREE PROTECTION WITH TEMPORARY FENCE

EXISTING SIGN TO BE RELOCATED

EXISTING SIGN TO BE REMOVED

NOTES:
SEE STREET LIGHTING REMOVAL PLANS FOR LIGHTING REMOVALS
SEE DRAINAGE AND UTILITY REMOVAL PLANS FOR DRAINAGE AND ADJUSTMENTS

MODEL: Default
FILE NAME: N:\2022\220357\Drawings\Main\CADD_Sheets\01220357-shl-removal06.dgn



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USER NAME	= amuro
PLOT SCALE	= 40'
PLOT DATE	= 2/7/2025

DESIGNED	- MGS
DRAWN	- DRP
CHECKED	- MJR
DATE	- 10/04/2024

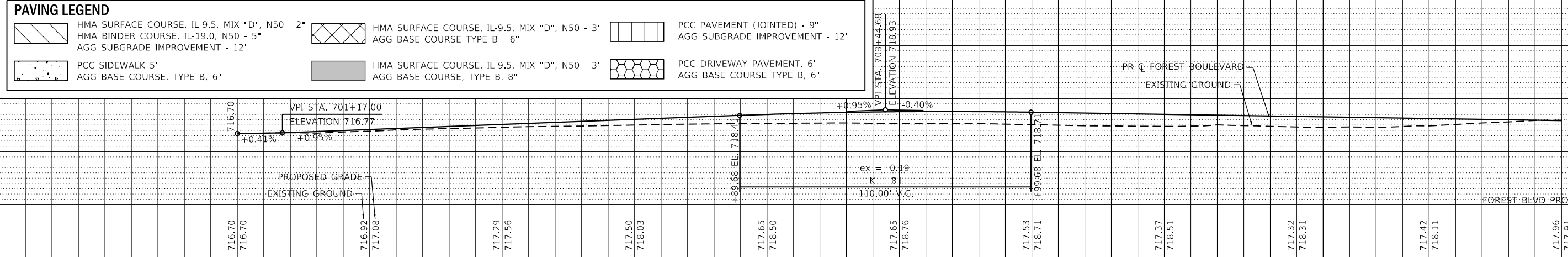
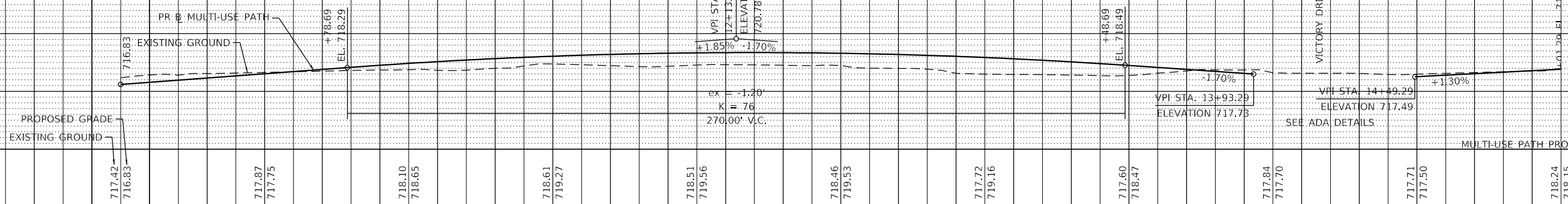
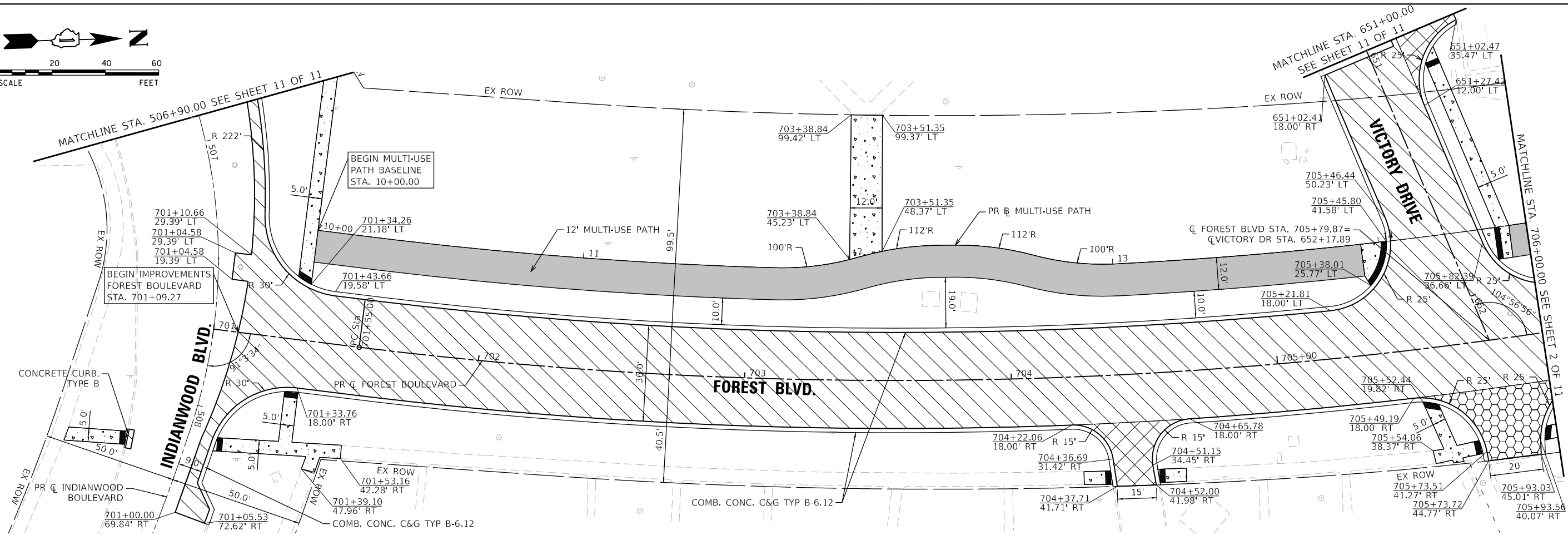
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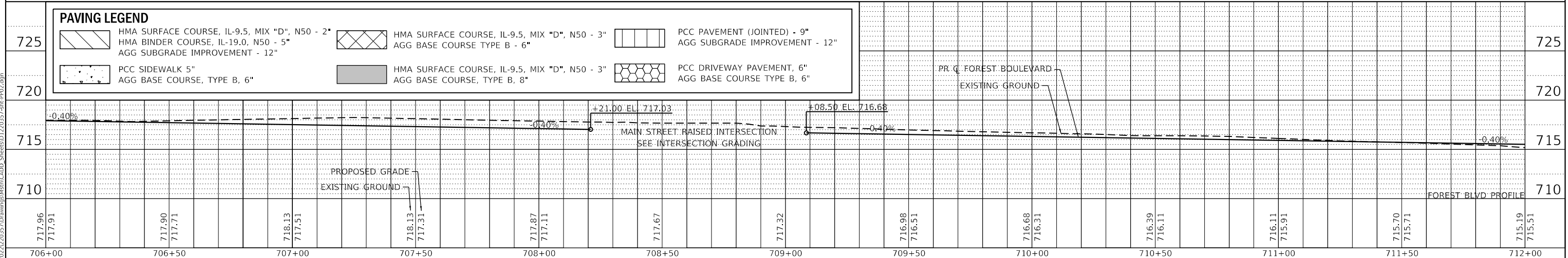
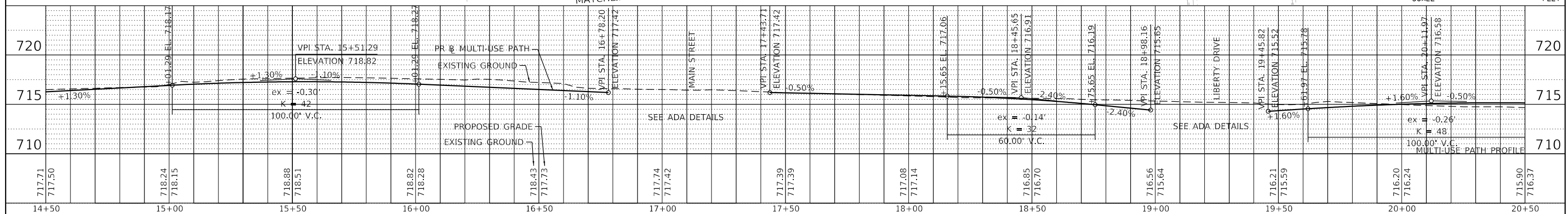
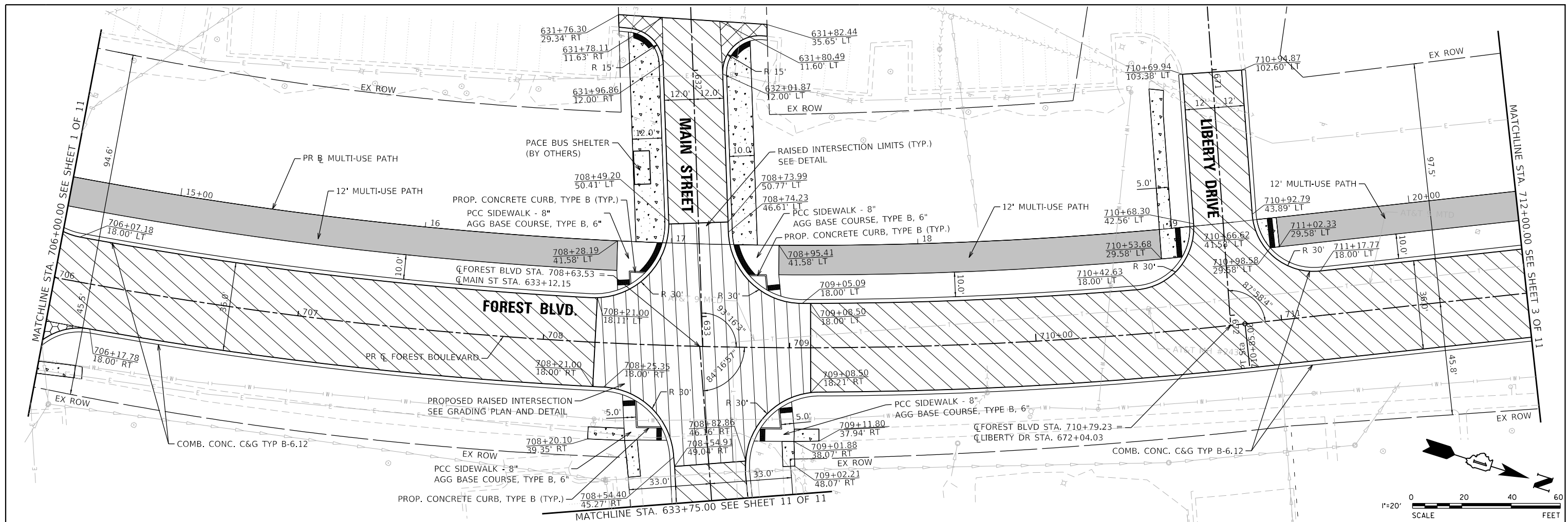
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
NORWOOD BLVD.

SCALE: 1"=50' SHEET 6 OF 6 SHEETS STA. 901+60.00 TO STA. 910+20.56

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	30
CONTRACT NO. 61L06				
ILLINOIS				





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USER NAME	= amuro
PLOT SCALE	= 40'
PLOT DATE	= 2/7/2025

DESIGNED	-	MGS
DRAWN	-	DRP
CHECKED	-	MJR
DATE	-	10/04/2024

DESIGNED	-	MGS
DRAWN	-	DRP
CHECKED	-	MJR
DATE	-	10/04/2024

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DRAWN	-	DRP
CHECKED	-	MJR
DATE	-	10/04/2024

DESIGNED	-	MGS
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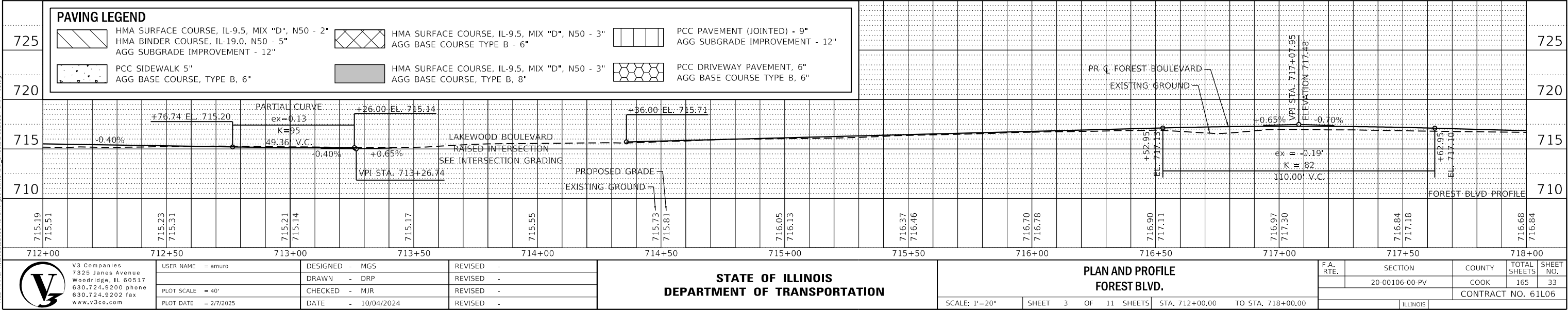
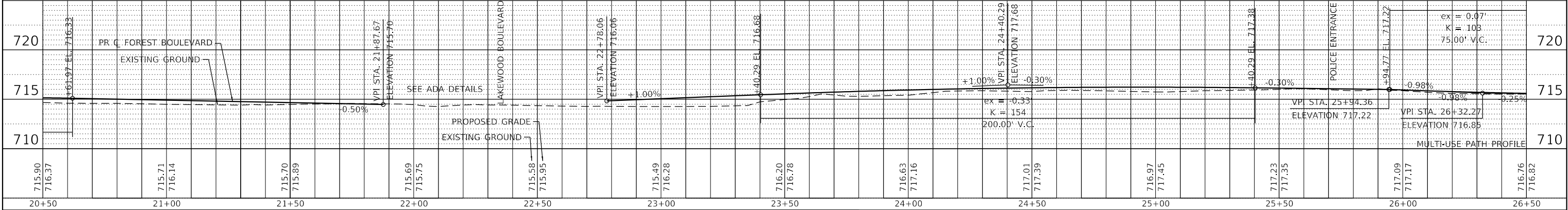
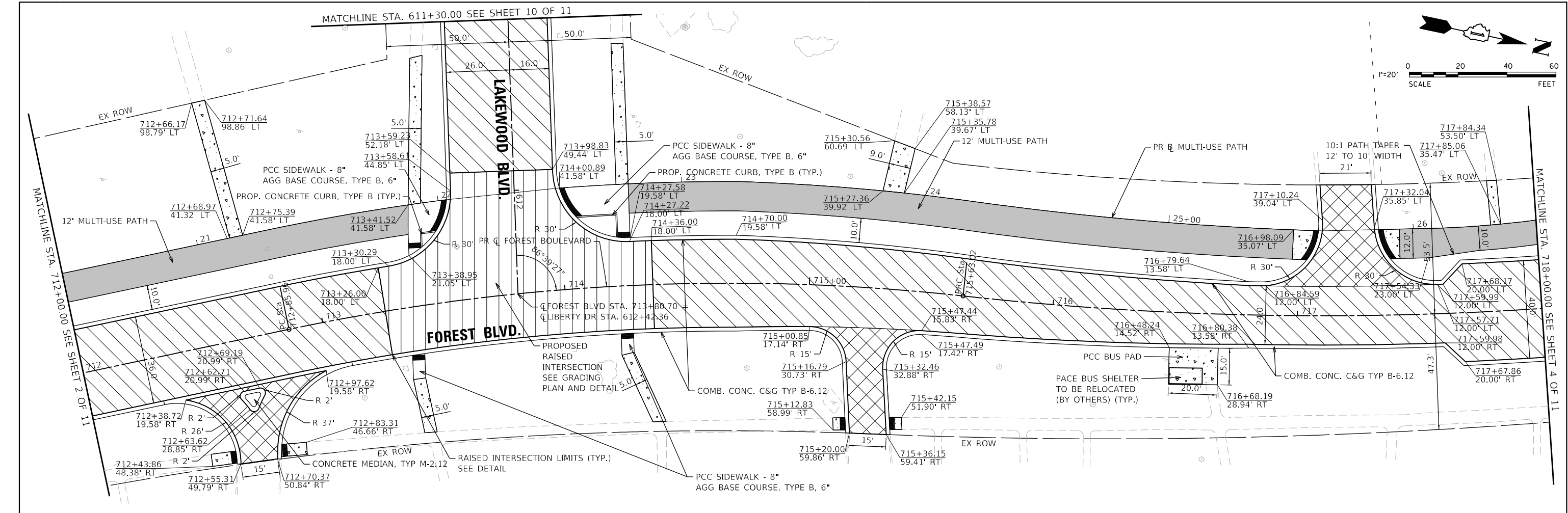
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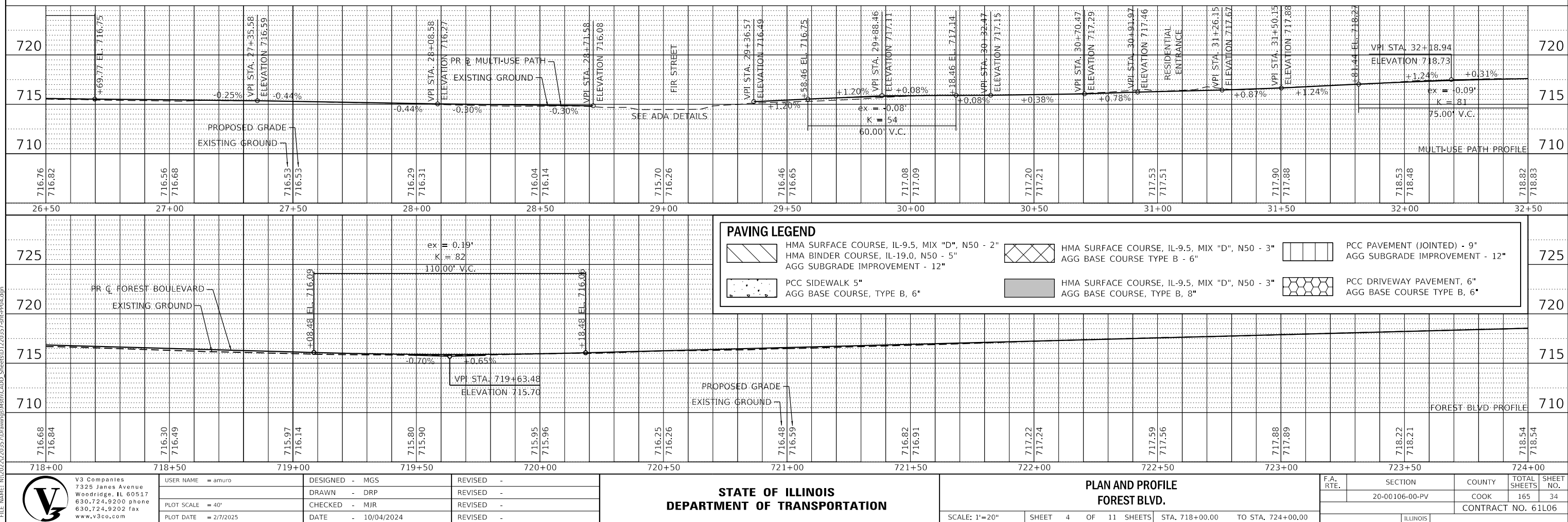
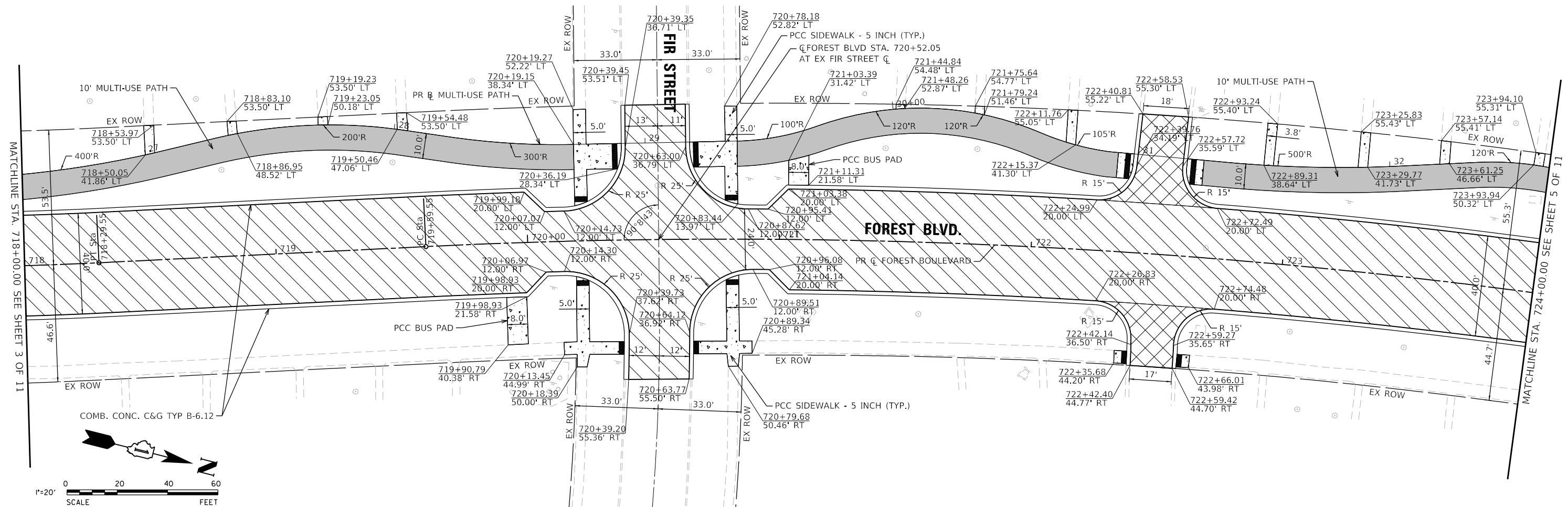
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

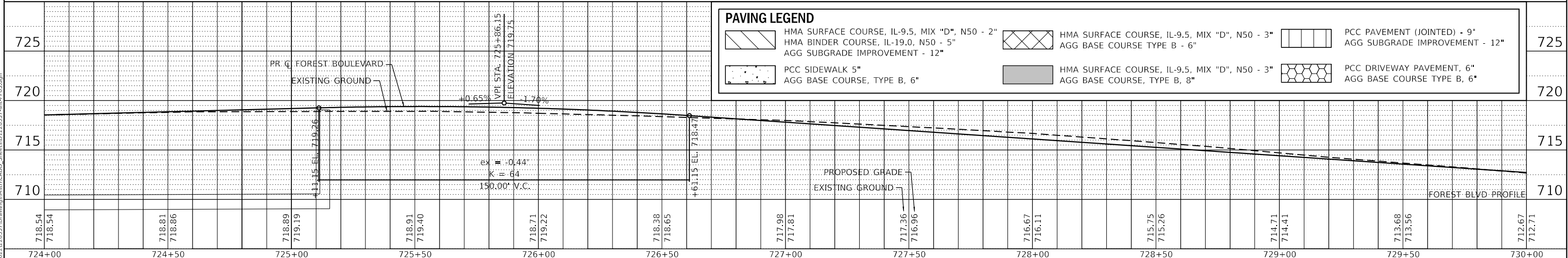
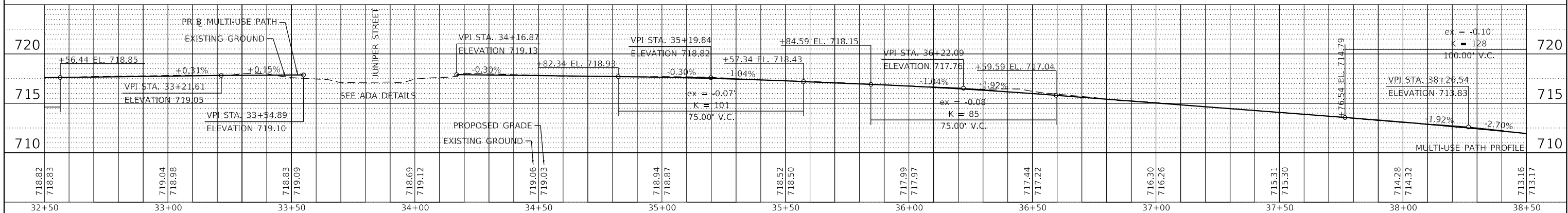
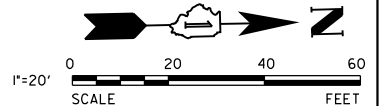
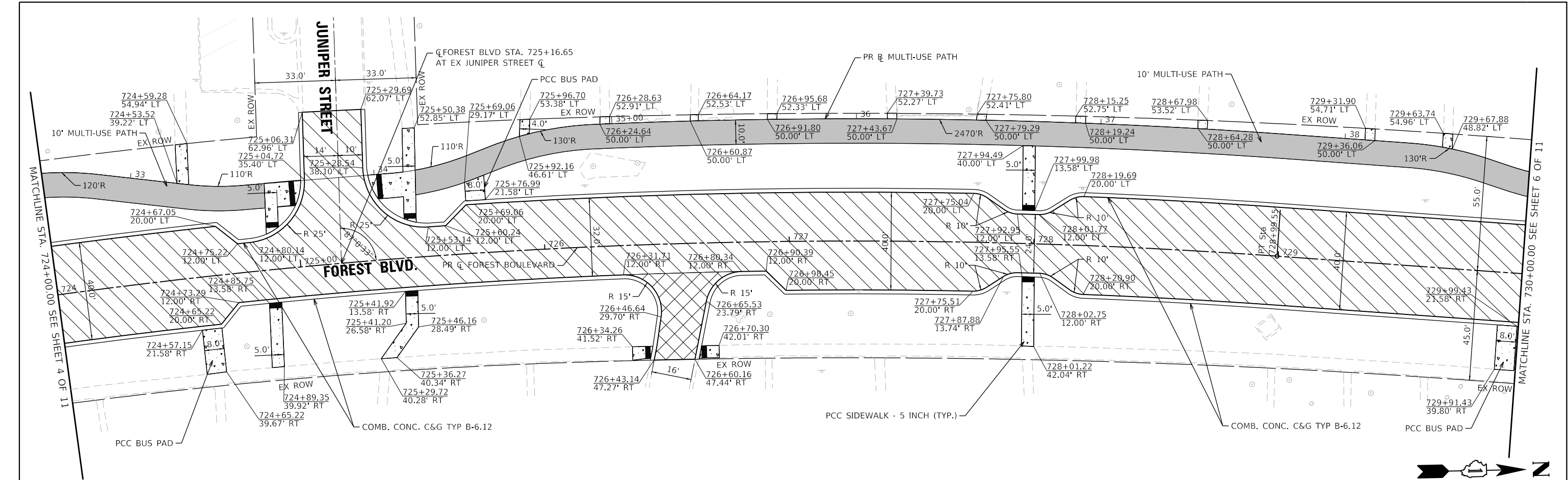
PLAN AND PROFILE
FOREST BLVD.

SCALE: 1'=20"	SHEET 2 OF 11 SHEETS	STA. 706+00.00 TO STA. 712+00.00
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	32
		CONTRACT NO. 61L06		
		ILLINOIS		



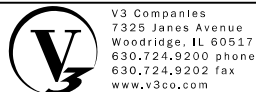




PAVING LEGEND

- | | | |
|---|---|--------------------------------|
| HMA SURFACE COURSE, IL-9.5, MIX "D", N50 - 2" | HMA SURFACE COURSE, IL-9.5, MIX "D", N50 - 3" | PCC PAVEMENT (JOINTED) - 9" |
| HMA BINDER COURSE, IL-19.0, N50 - 5" | AGG BASE COURSE TYPE B - 6" | AGG SUBGRADE IMPROVEMENT - 12" |
| AGG SUBGRADE IMPROVEMENT - 12" | HMA SURFACE COURSE, IL-9.5, MIX "D", N50 - 3" | PCC DRIVEWAY PAVEMENT, 6" |
| PCC SIDEWALK 5" | AGG BASE COURSE, TYPE B, 8" | AGG BASE COURSE TYPE B, 6" |

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CHECKED - MJR
DATE - 10/04/2024

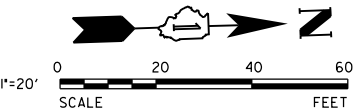
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

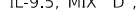
PLAN AND PROFILE
FOREST BLVD.

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	35
CONTRACT NO. 61L06				
ILLINOIS				



PAVING LEGEND

	HMA SURFACE COURSE, IL-9.5, MIX "D", N50 - 2"		HMA SURFACE COURSE, IL-9.5, MIX "D", N50 - 3"		PCC PAVEMENT (JOINTED) - 9"
	HMA BINDER COURSE, IL-19.0, N50 - 5"		AGG BASE COURSE TYPE B - 6"		AGG SUBGRADE IMPROVEMENT - 12"
	PCC SIDEWALK 5"		AGG BASE COURSE, TYPE B, 6"		HMA SURFACE COURSE, IL-9.5, MIX "D", N50 - 3"
	AGG BASE COURSE, TYPE B, 6"		AGG BASE COURSE, TYPE B, 8"		PCC DRIVEWAY PAVEMENT, 6"
					AGG BASE COURSE TYPE B, 6"



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	36
		CONTRACT NO. 61L06		

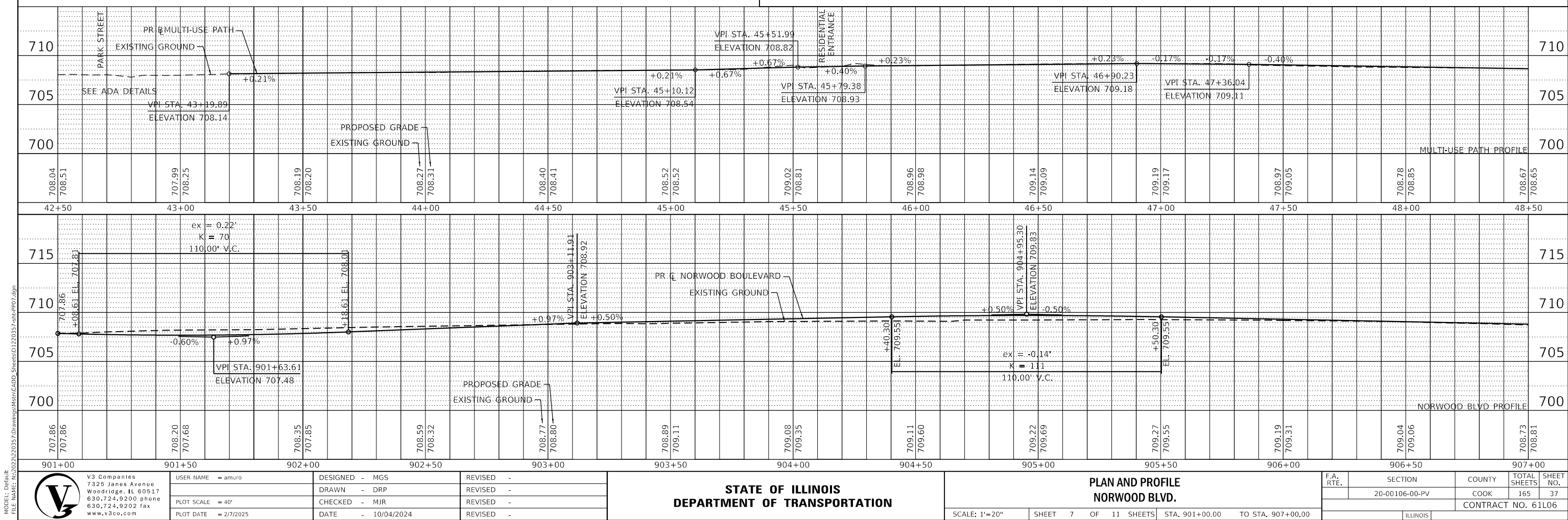
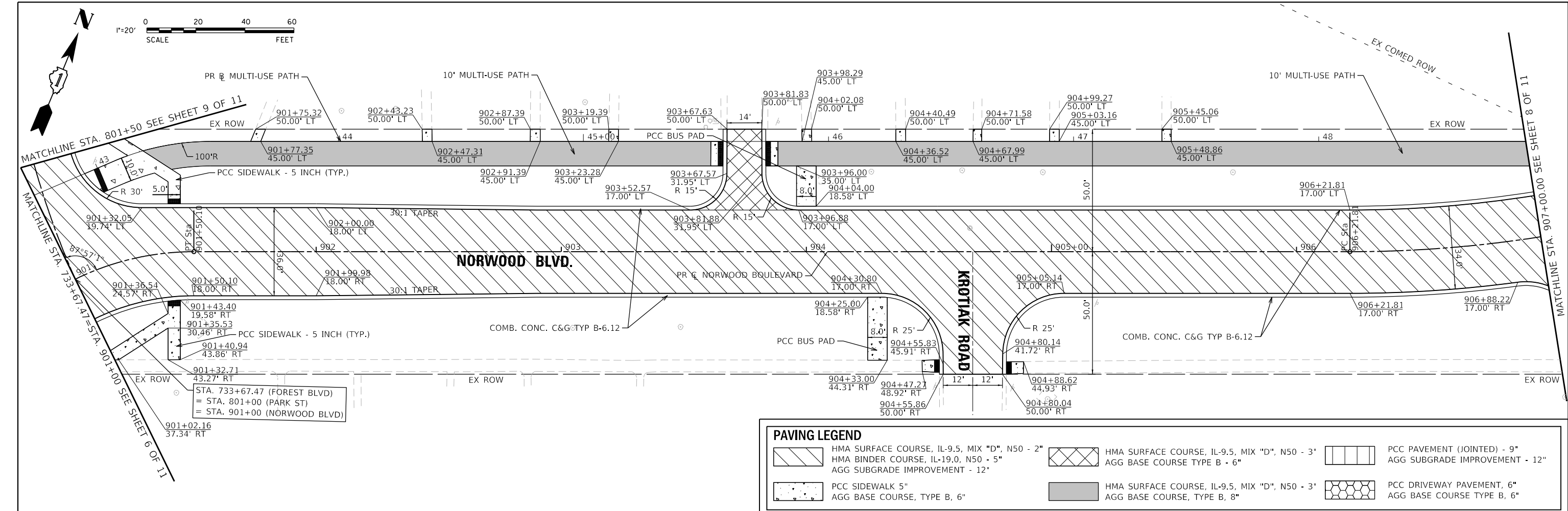
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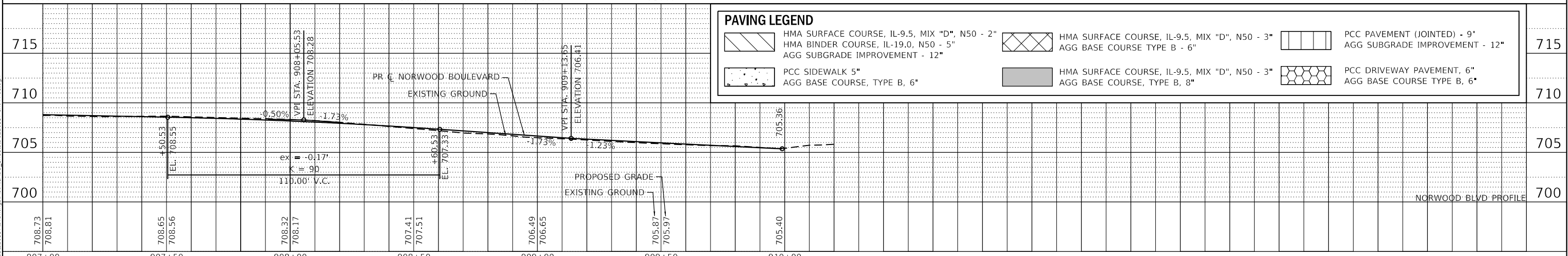
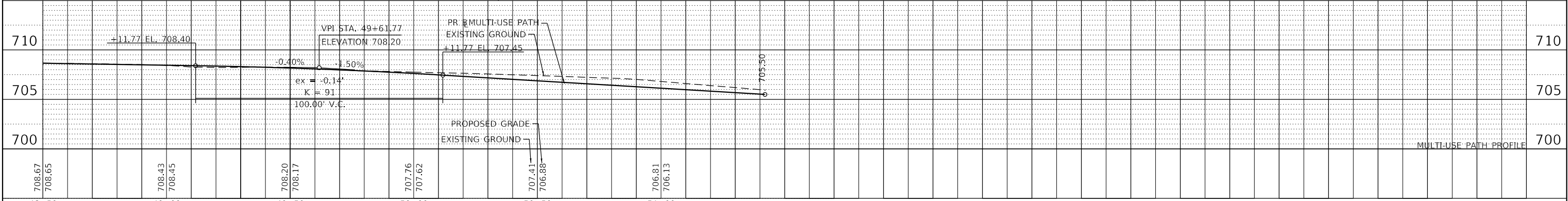
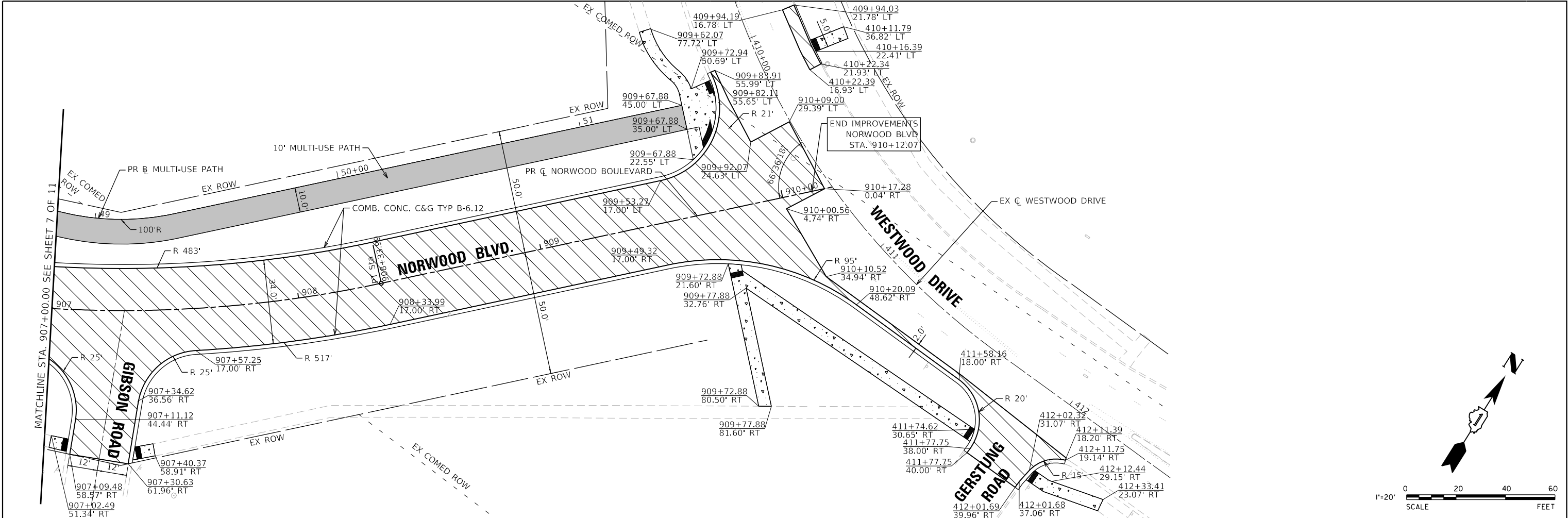
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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro	DESIGNED - MGS	REVISED -
	DRAWN - DRP	REVISED -
PLOT SCALE = 40'	CHECKED - MJR	REVISED -
PLOT DATE = 2/7/2025	DATE - 10/04/2024	REVISED -





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USER NAME = amuro
PLOT SCALE = 40'
PLOT DATE = 2/7/2025

DESIGNED - MGS
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DATE - 10/04/2024

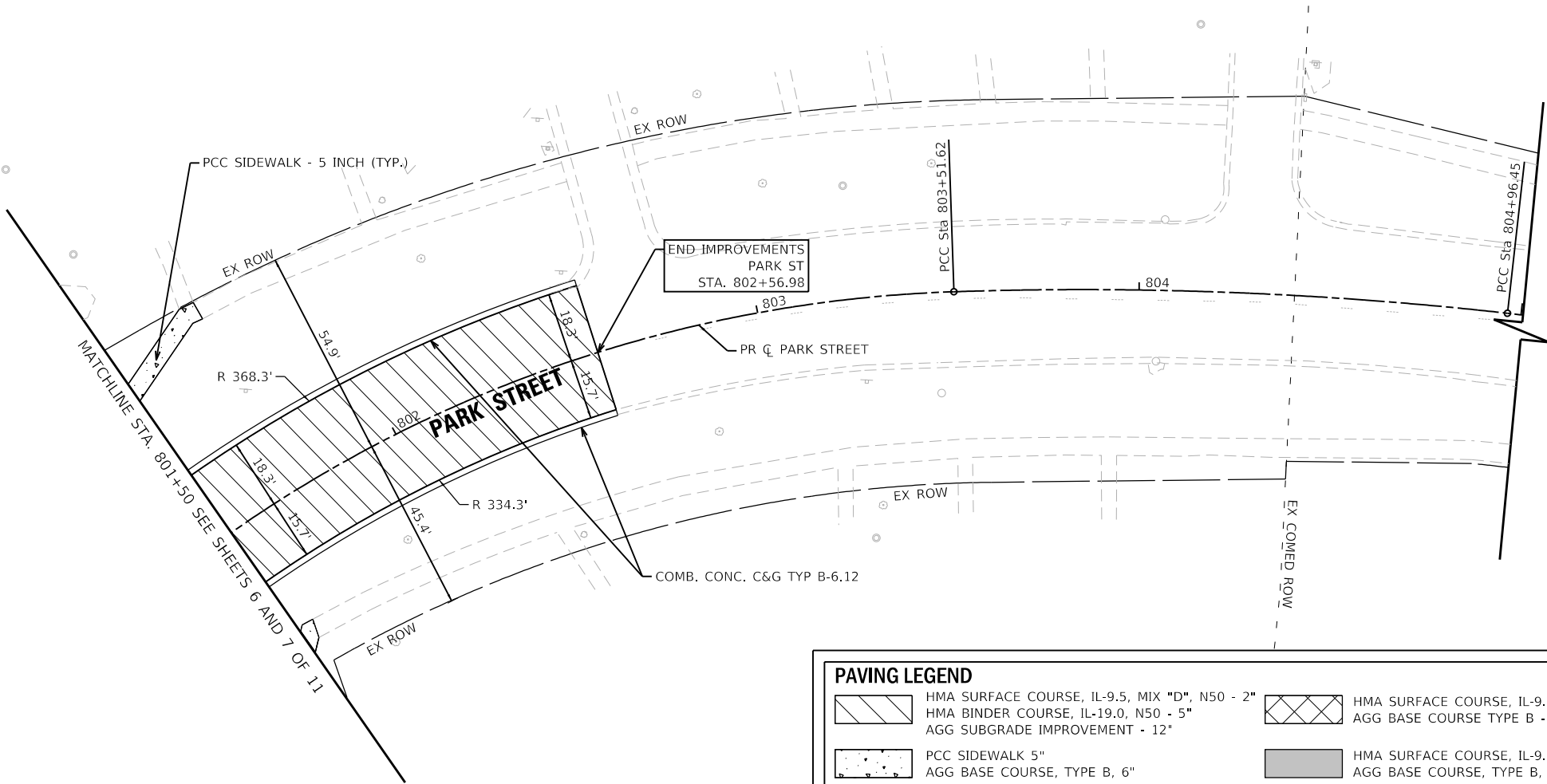
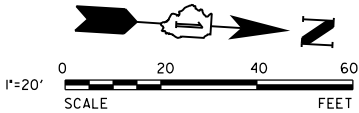
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
NORWOOD BLVD.

SCALE: 1"=20" SHEET 8 OF 11 SHEETS STA. 907+00.00 TO STA. 910+25.55

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	38
		CONTRACT NO. 61L06		
ILLINOIS				



PAVING LEGEND



HMA SURFACE COURSE, IL-9.5, MIX "D", N50 - 2"
HMA BINDER COURSE, IL-19.0, N50 - 5"
AGG SUBGRADE IMPROVEMENT - 12"



PCC SIDEWALK 5"
AGG BASE COURSE, TYPE B, 6"



HMA SURFACE COURSE, IL-9.5, MIX "D", N50 - 3"
AGG BASE COURSE TYPE B - 6"



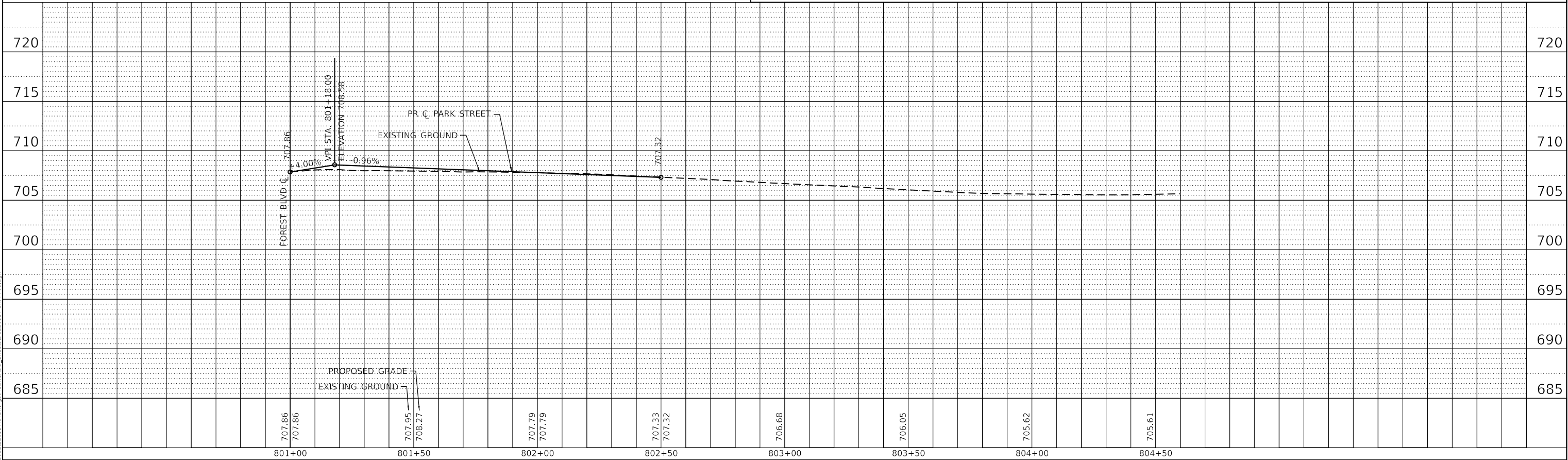
HMA SURFACE COURSE, IL-9.5, MIX "D", N50 - 3"
AGG BASE COURSE, TYPE B, 8"



PCC PAVEMENT (JOINTED) - 9"
AGG SUBGRADE IMPROVEMENT - 12"



PCC DRIVEWAY PAVEMENT, 6"
AGG BASE COURSE TYPE B, 6"



MODEL: Default
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630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro
PLOT SCALE = 40'
PLOT DATE = 2/7/2025

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DATE - 10/04/2024

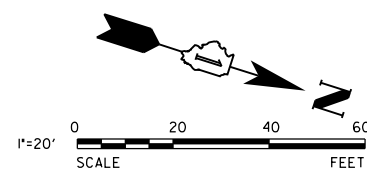
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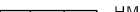
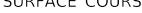
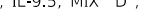
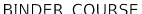
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
PARK STREET

SCALE: 1"=20" SHEET 9 OF 11 SHEETS STA. 801+00.00 TO STA. 804+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	39
		CONTRACT NO. 61L06		
	ILLINOIS			



	HMA SURFACE COURSE, IL-9.5, MIX "D", N50 - 2"		HMA SURFACE COURSE, IL-9.5, MIX "D", N50 - 3"		PCC PAVEMENT (JOINED) - 9"
	HMA BINDER COURSE, IL-19.0, N50 - 5"		AGG BASE COURSE TYPE B - 6"		AGG SUBGRADE IMPROVEMENT - 12"
	PCC SIDEWALK 5"		AGG BASE COURSE, TYPE B, 6"		HMA SURFACE COURSE, IL-9.5, MIX "D", N50 - 3"
	AGG BASE COURSE, TYPE B, 6"		PCC DRIVEWAY PAVEMENT, 6"		AGG BASE COURSE TYPE B, 6"

MAINTENANCE OF TRAFFIC NOTES

1.

TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE MAINTENANCE OF TRAFFIC NOTES AND PROTECTION SECTION 701 OF THE STANDARD SPECIFICATIONS.
2.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS, TRAFFIC CONTROL DEVICES AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC DURING ALL PHASES OF CONSTRUCTION. BARRICADES AND WARNING SIGNS SHALL BE PROVIDED IN ACCORDANCE WITH ARTICLE 107.14 OF THE IDOT STANDARD SPECIFICATIONS. ALL TRAFFIC CONTROL WORK SHALL BE DONE IN ACCORDANCE WITH THE ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
3.

ALL SIGNS SHALL BE IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS, LATEST EDITION, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
4.

THE COST OF SUPPLYING, ERECTING, AND MAINTAINING TRAFFIC CONTROL DEVICES, LIGHTS, AND SIGNS SHALL BE INCLUDED IN THE CONTRACT PRICE FOR "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
5.

THE CONTRACTOR SHALL PERFORM ALL WORK BETWEEN THE WEEKDAY HOURS OF 8:00AM AND 4:00PM, UNLESS OTHERWISE ALLOWED BY THE ENGINEER.
6.

THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES AT ALL TIMES DURING CONSTRUCTION OPERATIONS.
7.

ALL "ROAD CONSTRUCTION AHEAD" SIGNS SHALL REMAIN INSTALLED UNTIL THE COMPLETION OF THE PROJECT OR WHEN NO ROADWAY HAZARDS REMAIN WITHIN THE WORK ZONE.
8.

ALL MAINTENANCE OF TRAFFIC CONTROL DEVICES SHALL BE MAINTAINED THROUGH THE COMPLETION OF THE CONTRACT.
9.

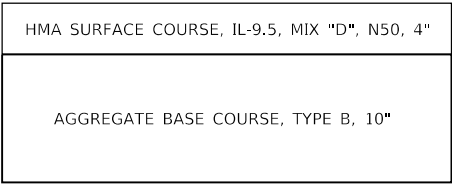
WORK ZONE SIGNING AND STRIPING SHALL BE DONE IN ACCORDANCE WITH IDOT STANDARD 701006, 701501, IDOT DISTRICT 1 STANDARD TC-13, TC-22 AND AS SHOWN IN THE PLANS.
10.

THE CONTRACTOR SHALL REMOVE ALL EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH THE STAGING. REMOVAL OF EXISTING PAVEMENT MARKINGS ON EXISTING PAVEMENT AND ALL OTHER WORK ZONE PAVEMENT MARKING REMOVALS SHALL BE PAID FOR AS "PAVEMENT MARKING REMOVAL - WATER BLASTING".
11.

PROPOSED PAVEMENT SHOWN OUTSIDE OF DESIGNATED WORK AREAS SHALL BE COMPLETED ACCORDING TO IDOT STANDARDS 701501 AND 701606.
12.

TEMPORARY ASPHALT WEDGE SHALL BE PLACED AS NEEDED BETWEEN FINISHED PROPOSED PAVEMENT SURFACE AND EXISTING SURFACE BEFORE TRAFFIC IS ALLOWED TO TRANSITION BETWEEN THE SURFACES. THIS WORK SHALL BE INCLUDED WITH THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
13.

ALL AGGREGATE FOR TEMPORARY ACCESS SHALL BE COMPACTED TO A MINIMUM THICKNESS OF 9". WHEN USE OF THE TEMPORARY ACCESS IS DISCONTINUED, THE AGGREGATE SHALL BE REMOVED AND UTILIZED IN PERMANENT CONSTRUCTION OR DISPOSED OF ACCORDING TO ARTICLE 202.03 OF THE IDOT STANDARD SPECIFICATIONS.



TEMPORARY PAVEMENT DETAIL

SEQUENCE OF CONSTRUCTION

PRE-STAGE (NOT SHOWN IN PLANS)

1.

DURING PRE-STAGE, TRAFFIC WILL BE IN THE EXISTING CONFIGURATION ON FOREST BOULEVARD, NORWOOD BOULEVARD, INDIANWOOD BOULEVARD, AND WESTWOOD DRIVE WITH TEMPORARY TRAFFIC CONTROL AS NEEDED PER IDOT STANDARDS 701501 AND 701606.
2.

CONSTRUCT TEMPORARY PAVEMENT IN LANDSCAPED MEDIAN SOUTH OF LAKEWOOD BOULEVARD FOR DRIVEWAY ACCESS IN STAGE 1.
3.

CONSTRUCT PROPOSED CURB AND GUTTER, LANDSCAPING, AND SIDEWALK ON SOUTH SIDE OF INDIANWOOD BOULEVARD.
4.

CONSTRUCT PROPOSED SIDEWALK AND PAVEMENT ON NORTH SIDE OF NORWOOD BOULEVARD AND WESTWOOD DRIVE INTERSECTION.

STAGE 1

1.

DURING STAGE 1, INSTALL TEMPORARY TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS AS SHOWN IN THE MOT PLAN SHEETS. SHIFT TRAFFIC ON FOREST BOULEVARD TO THE EAST SIDE OF THE EXISTING LANDSCAPED MEDIANS FROM INDIANWOOD BOULEVARD TO LAKEWOOD BOULEVARD. AS SHOWN IN THE STAGE 1 DETOUR PLAN, CLOSE LAKEWOOD BOULEVARD EAST OF THE POLICE STATION DRIVEWAY.
2.

COMPLETE STORM SEWER AND SANITARY SEWER CONSTRUCTION ON WEST SIDE OF FOREST BOULEVARD FROM INDIANWOOD BOULEVARD TO LAKEWOOD BOULEVARD. CONTRACTOR SHALL INSTALL STEEL PLATES AND TEMPORARY PAVEMENT OVER PROPOSED DRAINAGE STRUCTURES IN EXISTING PAVEMENT. CONTRACTOR SHALL NOT INSTALL FINAL FRAMES AND GRATES ON PROPOSED DRAINAGE STRUCTURES LOCATED IN EXISTING PAVEMENT. THE COST OF THE STEEL PLATE SHALL BE INCLUDED IN THE COST OF THE CORRESPONDING DRAINAGE STRUCTURE PAY ITEM.
3.

ON LAKEWOOD BOULEVARD, COMPLETE PAVEMENT RECONSTRUCTION UP TO BINDER COURSE, CURB AND GUTTER UP TO THE EDGE OF EXISTING FOREST BOULEVARD, BUS PAD ON NORTH SIDE, AND CONSTRUCT PCC PAVEMENT FOR WEST LEG OF RAISED INTERSECTION AT FOREST BOULEVARD. CONSTRUCT TEMPORARY ASPHALT WEDGES BETWEEN PROPOSED PAVEMENT AND EXISTING PAVEMENT TO ACCOMODATE TRAFFIC IN STAGE 2.

STAGE 2

1.

DURING STAGE 2, INSTALL TEMPORARY TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS AS SHOWN IN THE MOT PLAN SHEETS. SHIFT TRAFFIC ON FOREST BOULEVARD TO THE WEST SIDE OF THE EXISTING LANDSCAPED MEDIANS FROM INDIANWOOD BOULEVARD TO LAKEWOOD BOULEVARD. NORTH OF LAKEWOOD BOULEVARD, SHIFT NORTHBOUND TRAFFIC TO WEST SIDE OF FOREST BOULEVARD AND DETOUR SOUTHBOUND TRAFFIC, AS SHOWN IN THE STAGE 2 DETOUR PLAN. CLOSE NORWOOD BOULEVARD FROM PARK STREET TO WESTWOOD DRIVE.
2.

SOUTH OF LAKEWOOD BOULEVARD, COMPLETE PAVEMENT RECONSTRUCTION UP TO BINDER COURSE, CURB AND GUTTER ON THE EAST SIDE OF FOREST BOULEVARD, SIDEWALK IMPROVEMENTS, DRIVEWAY RECONSTRUCTION, AND UTILITY AND MAINLINE STORM SEWER CONSTRUCTION ON FOREST BOULEVARD.
3.

NORTH OF LAKEWOOD BOULEVARD, COMPLETE PAVEMENT RECONSTRUCTION UP TO BINDER COURSE, CURB AND GUTTER ON THE EAST SIDE OF FOREST BOULEVARD, SIDEWALK IMPROVEMENTS, DRIVEWAY RECONSTRUCTION, AND UTILITY AND MAINLINE STORM SEWER CONSTRUCTION ON EAST SIDE OF FOREST BOULEVARD AND EAST LEG OF FIR STREET AND KROTIK ROAD INTERSECTIONS.
4.

ON NORWOOD BOULEVARD, COMPLETE PAVEMENT RECONSTRUCTION UP TO BINDER COURSE, SHARED-USE PATH CONSTRUCTION, SIDEWALK IMPROVEMENTS, DRIVEWAY RECONSTRUCTION, AND UTILITY AND MAINLINE STORM SEWER CONSTRUCTION.
5.

CONSTRUCT PCC PAVEMENT FOR RAISED INTERSECTION AT FOREST BOULEVARD AND MAIN STREET IN THREE SUB-STAGES.

IN THE FIRST SUBSTAGE, TRAFFIC WILL BE SHIFTED NORTH ON MAIN STREET, THE WESTBOUND LANE WILL BE ON TEMPORARY PAVEMENT, AND THE SOUTH PORTION OF THE INTERSECTION WILL BE COMPLETED.

IN THE SECOND SUBSTAGE, TRAFFIC WILL BE SPLIT WITH THE WESTBOUND TRAFFIC ON TEMPORARY PAVEMENT AND THE EASTBOUND TRAFFIC ON PROPOSED RAISED INTERSECTION PAVEMENT. THE MIDDLE OF THE INTERSECITON WILL BE COMPLETED.

IN THE THIRD SUBSTAGE, BOTH THE EAST AND WESTBOUND LANES WILL BE ON THE PROPOSED RAISED INTERSECTION PAVEMENT, AND THE NORTH PORTION OF THE INTERSECTION WILL BE COMPLETED. TO ACCOMODATE TRAFFIC ON THE RAISED INTERSECTION AND TEMPORARY ASPHALT WEDGE SHALL BE INSTALLED BETWEEN THE RAISED INTERSECTION AND THE EXISTING PAVEMENT.

6.

CONSTRUCT PCC PAVEMENT FOR RAISED INTERSECTION AT FOREST BOULEVARD AND LAKEWOOD BOULEVARD.
7.

AT NORWOOD BOULEVARD AND WESTWOOD DRIVE INTERSECTION, COMPLETE PAVEMENT RECONSTRUCTION AND STORM SEWER IMPROVEMENTS USING IDOT STANDARDS 701606 AND 701611.

STAGE 2 (CONTINUED)

8.

INSTALL TEMPORARY DRAINAGE AND EROSION CONTROL MEASURES.

STAGE 2A

1.

MAINTAIN STAGE 2 TRAFFIC CONFIGURATION AND TRAFFIC CONTROL DEVICES, EXCEPT ON WEST END OF NORWOOD BOULEVARD, WHERE LAYOUT WILL BE MODIFIED TO ALLOW FOR LOCAL ACCESS. CONSTRUCT A TEMPORARY AGGREGATE PARKING AREA FOR RESIDENCES AFFECTED BY STAGING. AGGREGATE USED FOR PARKING AREA SHALL BE PAID FOR AS AGGREGATE FOR TEMPORARY ACCESS.
2.

ON NORWOOD BOULEVARD, COMPLETE PAVEMENT RECONSTRUCTION UP TO BINDER COURSE FOR AREA BETWEEN KROTIK ROAD AND RESIDENTIAL ENTRANCE WEST OF KROTIK ROAD, AND ANY REMAINING STAGE 2 WORK.

STAGE 3

1.

DURING STAGE 3, INSTALL TEMPORARY TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS AS SHOWN IN THE MOT PLAN SHEETS. SHIFT TRAFFIC ON FOREST BOULEVARD TO THE EAST SIDE FROM INDIANWOOD BOULEVARD TO LAKEWOOD BOULEVARD. NORTH OF LAKEWOOD BOULEVARD, SHIFT NORTHBOUND TRAFFIC TO EAST SIDE OF FOREST BOULEVARD AND DETOUR SOUTHBOUND TRAFFIC, AS SHOWN IN THE STAGE 3 DETOUR PLAN. CLOSE PARK STREET AT FOREST BOULEVARD-PARK STREET INTERSECTION.
2.

SOUTH OF LAKEWOOD BOULEVARD, COMPLETE SHARED-USE PATH CONSTRUCTION, SIDEWALK IMPROVEMENTS, DRIVEWAY RECONSTRUCTION, CURB AND GUTTER ON THE EAST SIDE OF FOREST BOULEVARD, AND UTILITY AND MAINLINE STORM SEWER CONSTRUCTION ON FOREST BOULEVARD. ALL FINAL FRAMES AND GRATES SHALL BE INSTALLED FOR STRUCTURES CONSTRUCTED UNDER STEEL PLATES AND TEMPORARY PAVEMENT IN STAGE 1. THE COST OF INSTALLING THE FINAL FRAME AND GRATES SHALL BE INCLUDED IN THE COST OF THE DRAINAGE STRUCTURE PAY ITEM.
3.

COMPLETE PAVEMENT RECONSTRUCTION UP TO BINDER COURSE FOR THE WEST LEG OF THE MAIN STREET AND FOREST BOULEVARD, VICTORY DRIVE AND FOREST BOULEVARD, AND LIBERTY DRIVE AND FOREST BOULEVARD INTERSECTIONS ONE LANE AT A TIME. REMOVE THE EXISTING PAVEMENT AND SUBGRADE AND ADD A DRIVEABLE AGGREGATE SURFACE TO MAINTAIN TRAFFIC DURING CONSTRUCTION. THE DRIVEABLE AGGREGATE SURFACE SHALL BE PAID FOR AS AGGREGATE FOR TEMPORARY ACCESS. DAILY LANE CLOSURES WITH FLAGGER FOLLOWING IDOT STANDARD 701501 SHALL BE USED. AT THE END OF EACH DAY, THE ROADS SHALL BE OPEN TO TRAFFIC IN BOTH DIRECTIONS.
4.

NORTH OF LAKEWOOD BOULEVARD, COMPLETE PAVEMENT RECONSTRUCTION UP TO BINDER COURSE, CURB AND GUTTER, SHARED-USE PATH CONSTRUCTION, SIDEWALK IMPROVEMENTS, DRIVEWAY RECONSTRUCTION, AND UTILITY AND MAINLINE STORM SEWER CONSTRUCTION ON WEST SIDE OF FOREST BOULEVARD AND WEST LEG OF FIR STREET, JUNIPER STREET, AND KROTIK ROAD INTERSECTIONS.
5.

ON PARK STREET, COMPLETE PAVEMENT RECONSTRUCTION UP TO BINDER COURSE, CURB AND GUTTER, SIDEWALK IMPROVEMENTS, DRIVEWAY RECONSTRUCTION, AND UTILITY AND MAINLINE STORM SEWER CONSTRUCTION.
6.

ON NORWOOD BOULEVARD, COMPLETE REMAINING CURB AND GUTTER, MAINLINE STORM SEWER CONSTRUCTION, AND MULTI-USE PATH CONSTRUCTION WEST OF KROTIK ROAD.
7.

ADD PERMANENT EROSION CONTROL DEVICES AND LANDSCAPE REMAINING AREAS.

STAGE 4 (NOT SHOWN IN PLANS)

1.

DURING STAGE 4, TRAFFIC WILL BE IN THE PROPOSED CONFIGURATION ON FOREST BOULEVARD AND NORWOOD BOULEVARD WITH TEMPORARY TRAFFIC CONTROL AS NEEDED PER IDOT STANDARDS 701501 AND 701502.
2.

CONSTRUCT HMA SURFACE COURSE FOR FOREST BOULEVARD, NORWOOD BOULEVARD, PARK STREET, AND LAKEWOOD BOULEVARD.
3.

COMPLETE FINAL LANDSCAPING WORK AND INSTALL PERMANENT PAVEMENT MARKING AND SIGNING.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC NOTES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	42
		CONTRACT NO. 61L06		
		ILLINOIS		



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	DRAWN - DRP	REVISED -
PLOT SCALE = 2'	CHECKED - MJR	REVISED -
PLOT DATE = 2/20/2025	DATE - 10/04/2024	REVISED -

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V3 Companies
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630.724.9202 fax
www.v3co.com

USER NAME	= amuro
PLOT SCALE	= 2"
PLOT DATE	= 2/7/2025

DESIGNED	- MGS
DRAWN	- DRP
CHECKED	- MJR
DATE	- 10/04/2024

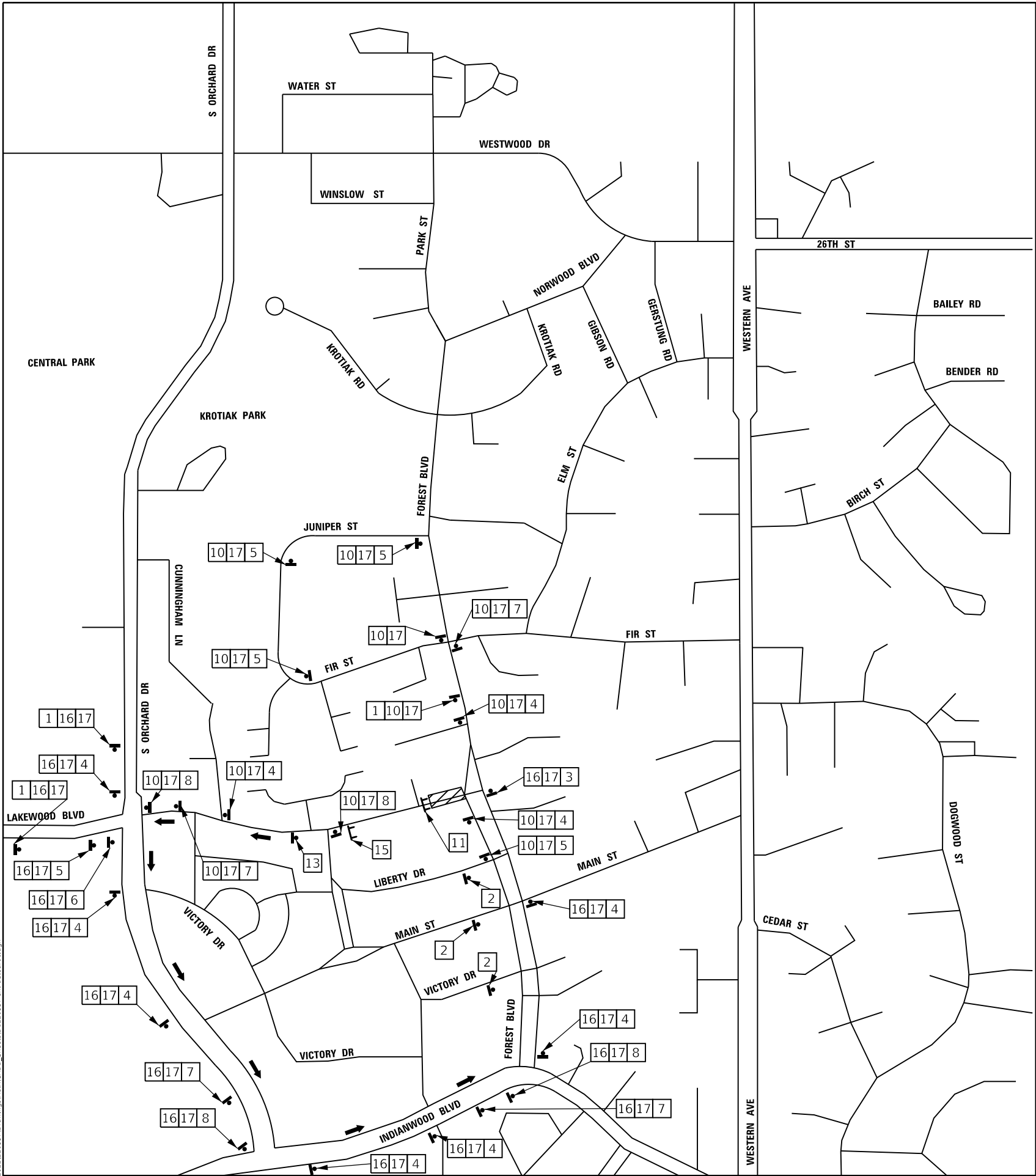
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REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETOUR PLAN - STAGE 1

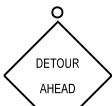
SCALE: NONE	SHEET 1 OF 1 SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	43
				CONTRACT NO. 61L06
ILLINOIS				



SIGN
NUMBER

1



SIGN TYPE

W20-2(O) 48

2



W20-1103(O) 48

3



M4-8a(O) 2418

4



M4-9 3024

5



CUSTOM 3024

6



M4-9R 3024

7



CUSTOM 3024

8



M4-9L 3024

9



SPECIAL SIGNS:
BLACK LEGEND
ORANGE BACKGROUND
(RETROREFLECTIVE)
6" C-SERIES UPPERCASE TEXT
4.5" C-SERIES LOWERCASE TEXT
8" X 30"

10



M3-4P 2412

11



R11-2 4830

12



R3-2 2424

13



W20-3(O) 48

14



R3-1 2424

15



R11-4 6030

16



M3-2P 2412

17

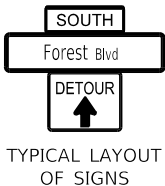


SPECIAL SIGNS:
BLACK LEGEND
ORANGE BACKGROUND
(RETROREFLECTIVE)
6" C-SERIES UPPERCASE TEXT
4.5" C-SERIES LOWERCASE TEXT
8" X 30"

18



W20-3(O) 48



LEGEND



DETOUR SIGN, NUMBER DENOTES TYPE



TYPE III BARRICADE WITH AMBER FLASHING LIGHTS



DETOUR ROUTE



ROAD CLOSED

NOTES:

- THERE SHALL BE FOUR CHANGEABLE MESSAGE SIGNS AVAILABLE FOR RESIDENT ENGINEER TO OPERATE DETOUR PLAN.
- SPACING OF SIGNS SHALL BE SET AT 200' STARTING FROM THE CENTER OF THE INTERSECTION.

MODEL: Default
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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro
PLOT SCALE = 40'
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

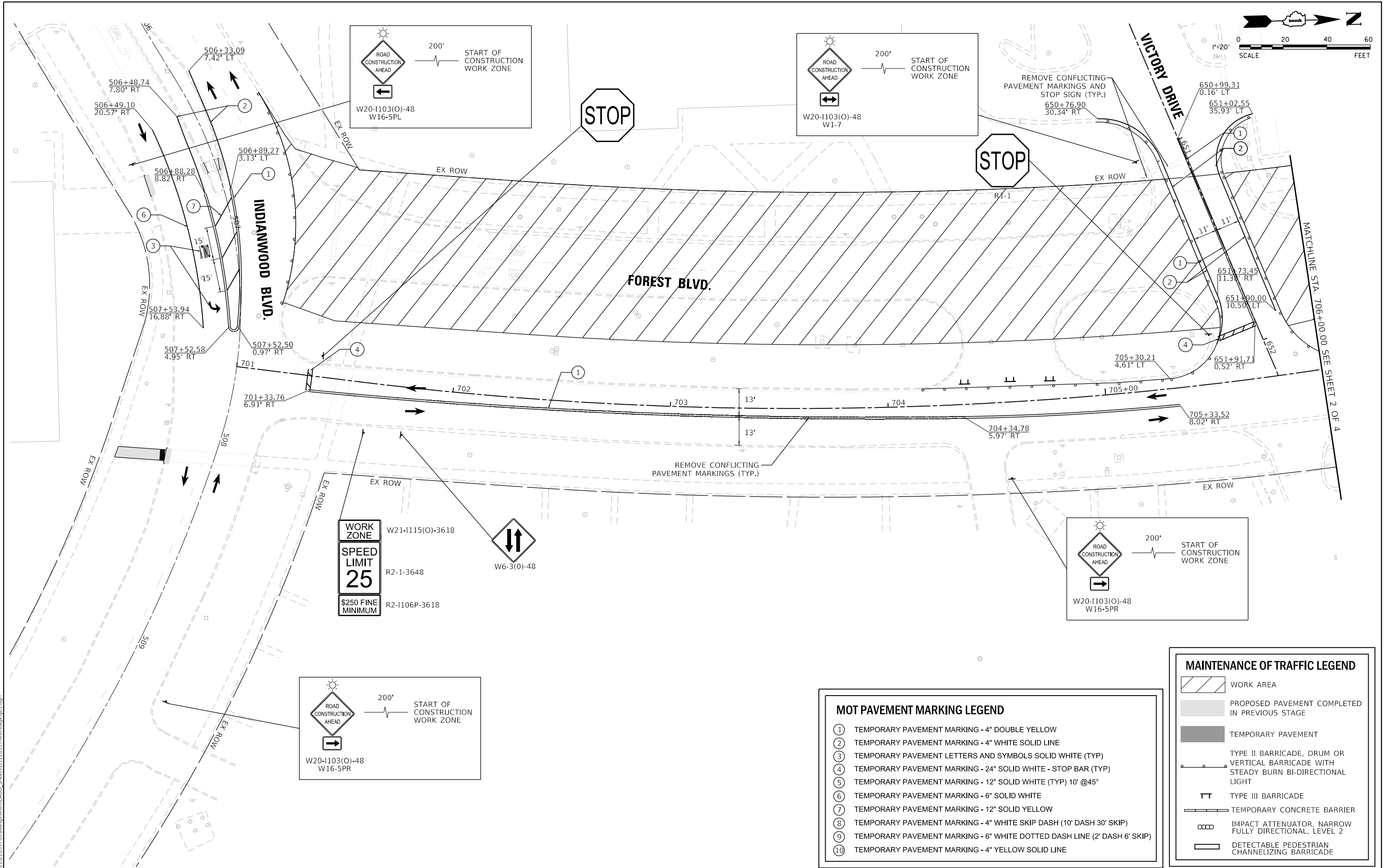
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN - STAGE 1
FOREST BLVD.

SCALE: 1"=20" SHEET 1 OF 4 SHEETS STA. 701+00.00 TO STA. 706+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	44
CONTRACT NO. 61L06				ILLINOIS



MOT PAVEMENT MARKING LEGEND

- TEMPORARY PAVEMENT MARKING - 4" DOUBLE YELLOW
- TEMPORARY PAVEMENT MARKING - 4" WHITE SOLID LINE
- TEMPORARY PAVEMENT LETTERS AND SYMBOLS SOLID WHITE (TYP)
- TEMPORARY PAVEMENT MARKING - 24" SOLID WHITE - STOP BAR (TYP)
- TEMPORARY PAVEMENT MARKING - 12" SOLID WHITE (TYP) 10' @45°
- TEMPORARY PAVEMENT MARKING - 6" SOLID WHITE
- TEMPORARY PAVEMENT MARKING - 12" SOLID YELLOW
- TEMPORARY PAVEMENT MARKING - 4" WHITE SKIP DASH (10' DASH 30' SKIP)
- TEMPORARY PAVEMENT MARKING - 6" WHITE DOTTED DASH LINE (2' DASH 6' SKIP)
- TEMPORARY PAVEMENT MARKING - 4" YELLOW SOLID LINE

SIDEWALK CLOSED
AHEAD
←
CROSS HERE

R9-11L



200'

START OF
CONSTRUCTION
WORK ZONE

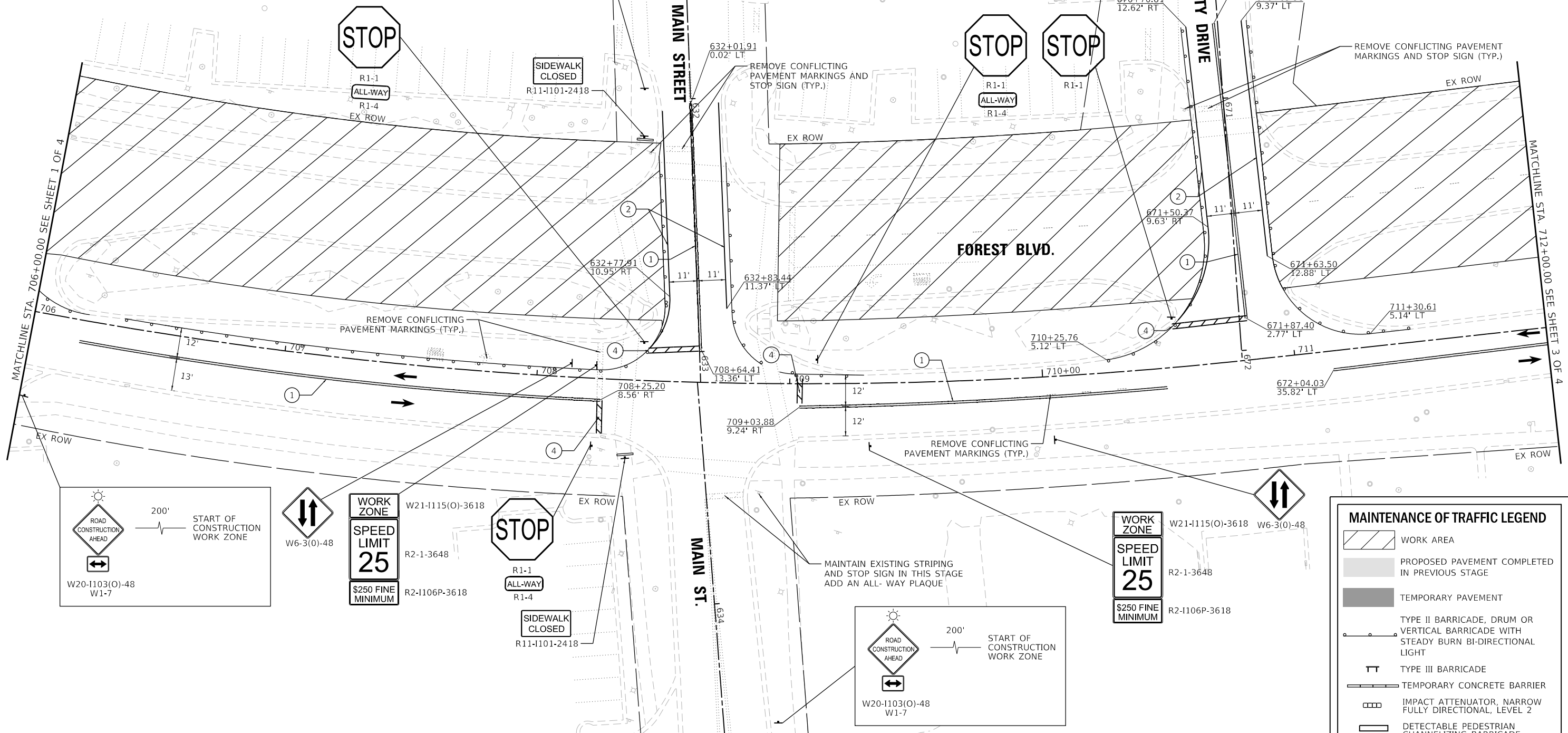
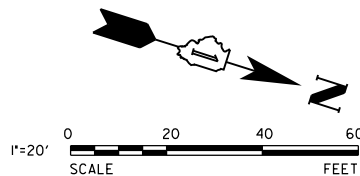
W20-I103(O)-48
W1-7



200'

START OF
CONSTRUCTION
WORK ZONE

W20-I103(O)-48
W1-7



MAINTENANCE OF TRAFFIC LEGEND

- WORK AREA
- PROPOSED PAVEMENT COMPLETED IN PREVIOUS STAGE
- TEMPORARY PAVEMENT
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN BI-DIRECTIONAL LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR, NARROW FULLY DIRECTIONAL, LEVEL 2
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

MODEL: Default
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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro
PLOT SCALE = 40'
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN - STAGE 1
FOREST BLVD.

SCALE: 1"=20"

SHEET 2 OF 4 SHEETS

STA. 706+00.00 TO STA. 712+00.00

F.A.
RTE.

SECTION

COUNTY

TOTAL
SHEETS

SHEET
NO.

20-00106-00-PV

COOK

165

45

CONTRACT NO. 61L06

ILLINOIS

MODEL: Default
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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= amuro
PLOT SCALE	= 40'
PLOT DATE	= 2/7/2025

DESIGNED	- MGS
DRAWN	- DRP
CHECKED	- MJR
DATE	- 10/04/2024

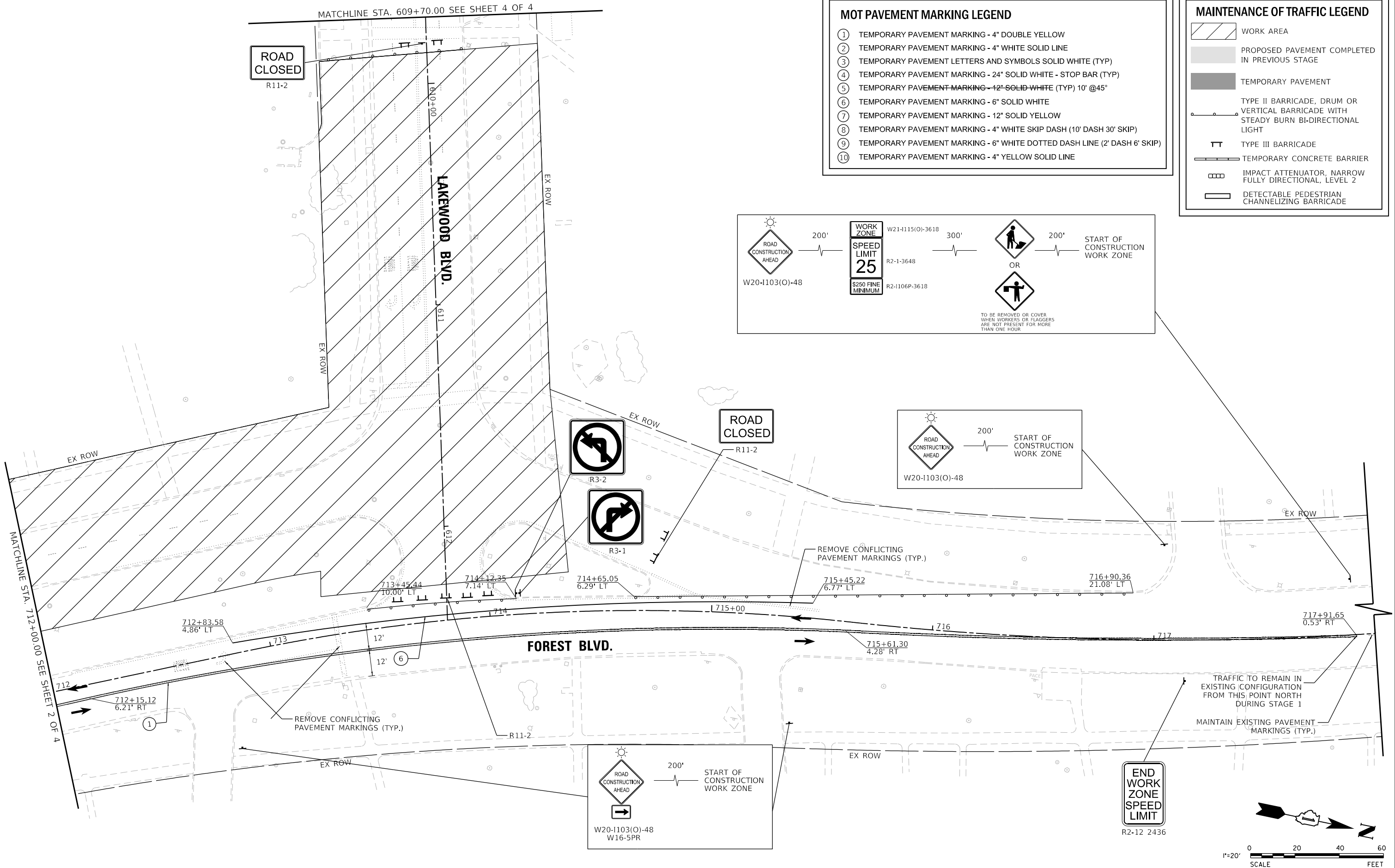
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REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN - STAGE 1
FOREST BLVD.

SCALE: 1"=20' SHEET 3 OF 4 SHEETS STA. 712+00.00 TO STA. 718+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	46
CONTRACT NO. 61L06				
ILLINOIS				



MOT PAVEMENT MARKING LEGEND

- 1 TEMPORARY PAVEMENT MARKING - 4" DOUBLE YELLOW
- 2 TEMPORARY PAVEMENT MARKING - 4" WHITE SOLID LINE
- 3 TEMPORARY PAVEMENT LETTERS AND SYMBOLS SOLID WHITE (TYP)
- 4 TEMPORARY PAVEMENT MARKING - 24" SOLID WHITE - STOP BAR (TYP)
- 5 TEMPORARY PAVEMENT MARKING - 12" SOLID WHITE (TYP) 10' @45°
- 6 TEMPORARY PAVEMENT MARKING - 6" SOLID WHITE
- 7 TEMPORARY PAVEMENT MARKING - 12" SOLID YELLOW
- 8 TEMPORARY PAVEMENT MARKING - 4" WHITE SKIP DASH (10' DASH 30' SKIP)
- 9 TEMPORARY PAVEMENT MARKING - 6" WHITE DOTTED DASH LINE (2' DASH 6' SKIP)
- 10 TEMPORARY PAVEMENT MARKING - 4" YELLOW SOLID LINE

MAINTENANCE OF TRAFFIC LEGEND

- WORK AREA
- PROPOSED PAVEMENT COMPLETED IN PREVIOUS STAGE
- TEMPORARY PAVEMENT
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN BI-DIRECTIONAL LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR, NARROW FULLY DIRECTIONAL, LEVEL 2
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

MODEL: Default
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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= amuro
PLOT SCALE	= 40'
PLOT DATE	= 2/7/2025

DESIGNED	- MGS
DRAWN	- DRP
CHECKED	- MJR
DATE	- 10/04/2024

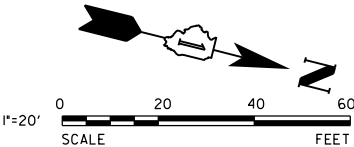
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REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN - STAGE 1
LAKEWOOD BLVD.

SCALE: 1"=20"	SHEET 4 OF 4 SHEETS	STA. 718+00.00 TO STA. 724+00.00
---------------	---------------------	----------------------------------

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	47
			CONTRACT NO. 61L06	
	ILLINOIS			

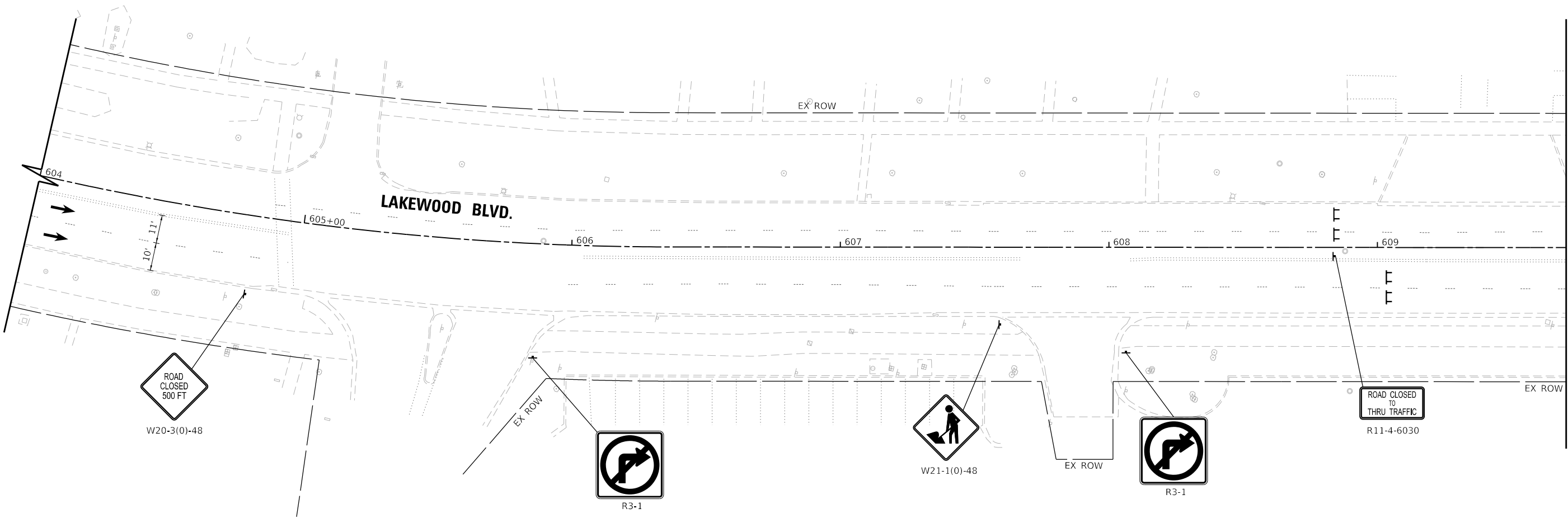


MOT PAVEMENT MARKING LEGEND

- ① TEMPORARY PAVEMENT MARKING - 4" DOUBLE YELLOW
- ② TEMPORARY PAVEMENT MARKING - 4" WHITE SOLID LINE
- ③ TEMPORARY PAVEMENT LETTERS AND SYMBOLS SOLID WHITE (TYP)
- ④ TEMPORARY PAVEMENT MARKING - 24" SOLID WHITE - STOP BAR (TYP)
- ⑤ TEMPORARY PAVEMENT MARKING - 12" SOLID WHITE (TYP) 10' @45°
- ⑥ TEMPORARY PAVEMENT MARKING - 6" SOLID WHITE
- ⑦ TEMPORARY PAVEMENT MARKING - 12" SOLID YELLOW
- ⑧ TEMPORARY PAVEMENT MARKING - 4" WHITE SKIP DASH (10' DASH 30' SKIP)
- ⑨ TEMPORARY PAVEMENT MARKING - 6" WHITE DOTTED DASH LINE (2' DASH 6' SKIP)
- ⑩ TEMPORARY PAVEMENT MARKING - 4" YELLOW SOLID LINE

MAINTENANCE OF TRAFFIC LEGEND

- WORK AREA
- PROPOSED PAVEMENT COMPLETED IN PREVIOUS STAGE
- TEMPORARY PAVEMENT
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN BI-DIRECTIONAL LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR, NARROW FULLY DIRECTIONAL, LEVEL 2
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE



MATCHLINE STA. 609+70.00 SEE SHEET 3 OF 4

MODEL: Default
FILE NAME: N:\2022\220357\Drawings\Main\CADD_Sheets\01220357-sh2-detour02.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= amuro
PLOT SCALE	= 2"
PLOT DATE	= 2/7/2025

DESIGNED	- MGS
DRAWN	- DRP
CHECKED	- MJR
DATE	- 10/04/2024

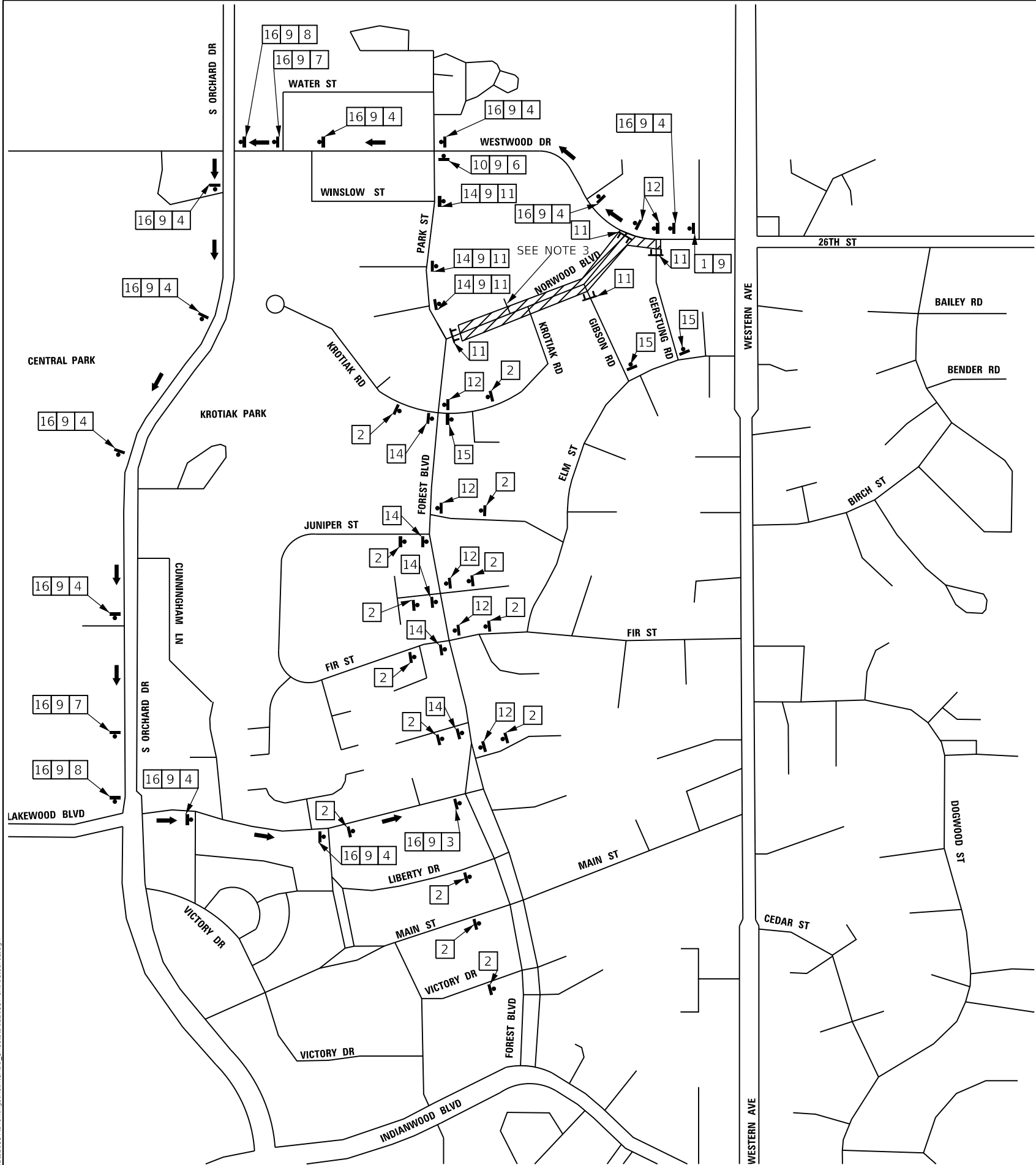
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

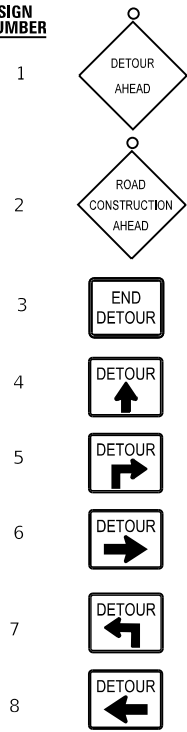
DETOUR PLAN - STAGE 2 AND 2A

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	48
CONTRACT NO. 61L06				
ILLINOIS				



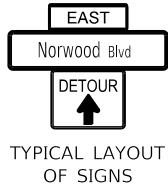
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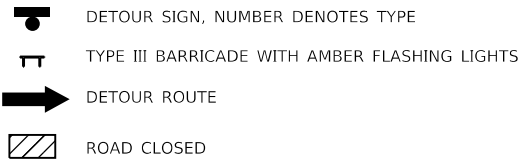
SIGN TYPE

W20-2 (O) 48
W20-1103 (O) 48
M4-8a (O) 2412
M4-9 3024
CUSTOM 3024
M4-9R 3024
CUSTOM 3024
M4-9L 3024

SPECIAL SIGNS:
BLACK LEGEND
ORANGE BACKGROUND
(RETROREFLECTIVE)
6" C-SERIES UPPERCASE TEXT
4.5" C-SERIES LOWERCASE TEXT
8" X 30"



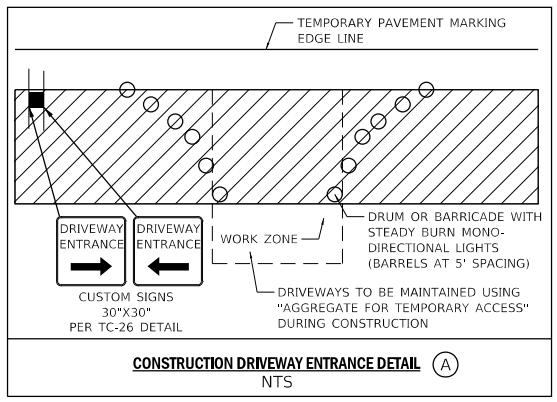
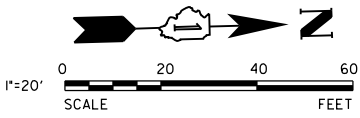
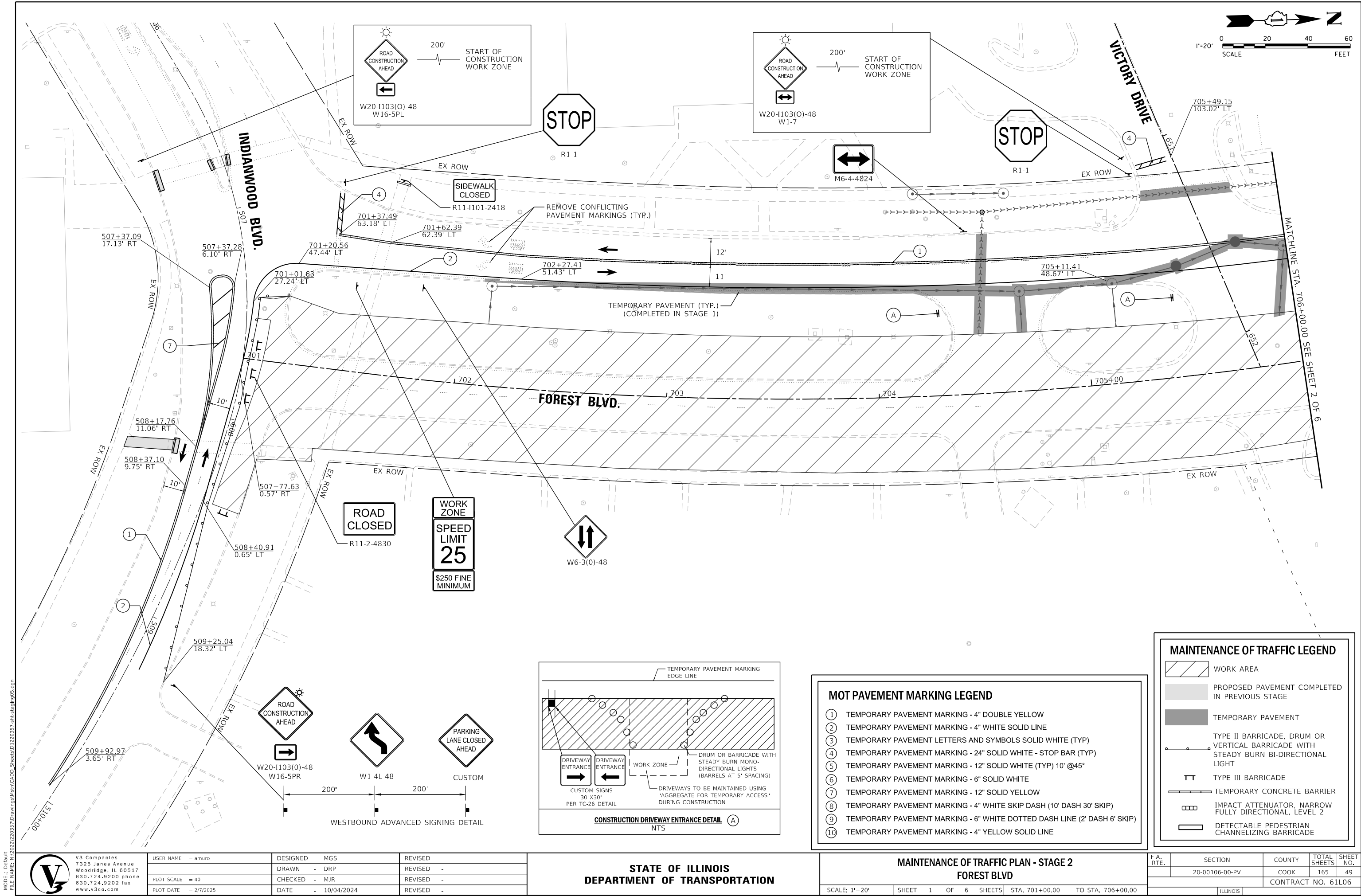
LEGEND



NOTES:

- THERE SHALL BE FOUR CHANGEABLE MESSAGE SIGNS AVAILABLE FOR RESIDENT ENGINEER TO OPERATE DETOUR PLAN.
- SPACING OF SIGNS SHALL BE SET AT 200' STARTING FROM THE CENTER OF THE INTERSECTION.
- DRIVEWAY TO REMAIN OPEN AT ALL TIMES. SEE MOT STAGE 2 AND 2A FOR DRIVEWAY ENTRANCE CONFIGURATION.

10. EAST M3-2P 2412
11. ROAD CLOSED R11-2 4830
12. R3-2 2424
13. ROAD CLOSED AHEAD W20-3 (O) 48
14. R3-1 2424
15. ROAD CLOSED TO THRU TRAFFIC R11-4 6030
16. WEST M3-4P 2412



- ### MOT PAVEMENT MARKING LEGEND
- ① TEMPORARY PAVEMENT MARKING - 4" DOUBLE YELLOW
 - ② TEMPORARY PAVEMENT MARKING - 4" WHITE SOLID LINE
 - ③ TEMPORARY PAVEMENT LETTERS AND SYMBOLS SOLID WHITE (TYP)
 - ④ TEMPORARY PAVEMENT MARKING - 24" SOLID WHITE - STOP BAR (TYP)
 - ⑤ TEMPORARY PAVEMENT MARKING - 12" SOLID WHITE (TYP) 10' @ 45°
 - ⑥ TEMPORARY PAVEMENT MARKING - 6" SOLID WHITE
 - ⑦ TEMPORARY PAVEMENT MARKING - 12" SOLID YELLOW
 - ⑧ TEMPORARY PAVEMENT MARKING - 4" WHITE SKIP DASH (10' DASH 30' SKIP)
 - ⑨ TEMPORARY PAVEMENT MARKING - 6" WHITE DOTTED DASH LINE (2' DASH 6' SKIP)
 - ⑩ TEMPORARY PAVEMENT MARKING - 4" YELLOW SOLID LINE

- ### MAINTENANCE OF TRAFFIC LEGEND
- WORK AREA
 - PROPOSED PAVEMENT COMPLETED IN PREVIOUS STAGE
 - TEMPORARY PAVEMENT
 - TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN BI-DIRECTIONAL LIGHT
 - TYPE III BARRICADE
 - TEMPORARY CONCRETE BARRIER
 - IMPACT ATTENUATOR, NARROW FULLY DIRECTIONAL, LEVEL 2
 - DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

MODEL: Default
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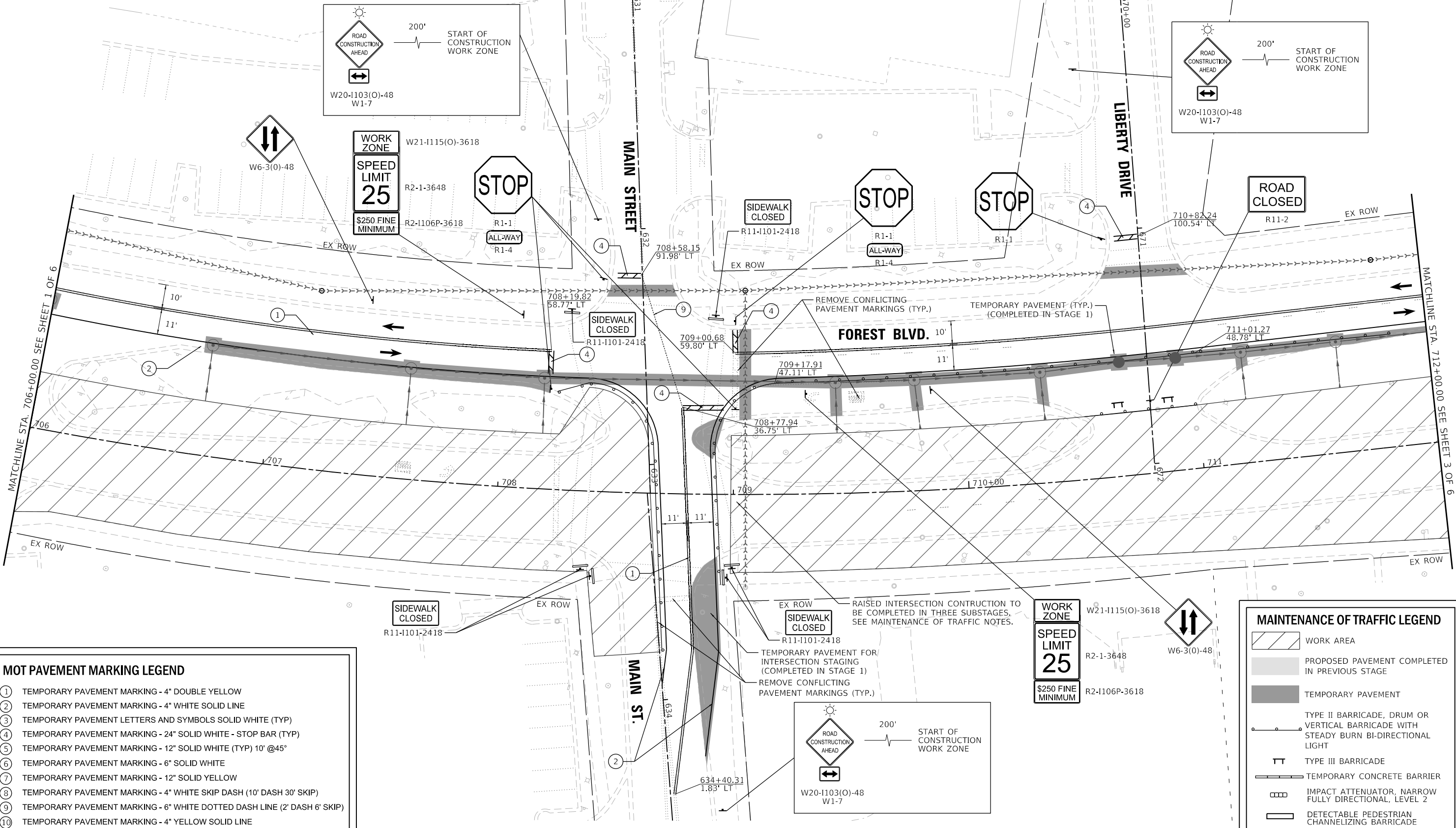
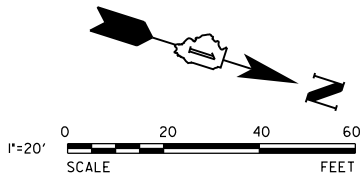
V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= amuro	DESIGNED	- MGS	REVISED	-
		DRAWN	- DRP	REVISED	-
PLOT SCALE	= 40'	CHECKED	- MJR	REVISED	-
PLOT DATE	= 2/7/2025	DATE	- 10/04/2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN - STAGE 2 FOREST BLVD			
SCALE: 1"=20"	SHEET 1 OF 6 SHEETS	STA. 701+00.00 TO STA. 706+00.00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	49
		CONTRACT NO. 61L06		
	ILLINOIS			



MOT PAVEMENT MARKING LEGEND

- ① TEMPORARY PAVEMENT MARKING - 4" DOUBLE YELLOW
- ② TEMPORARY PAVEMENT MARKING - 4" WHITE SOLID LINE
- ③ TEMPORARY PAVEMENT LETTERS AND SYMBOLS SOLID WHITE (TYP)
- ④ TEMPORARY PAVEMENT MARKING - 24" SOLID WHITE - STOP BAR (TYP)
- ⑤ TEMPORARY PAVEMENT MARKING - 12" SOLID WHITE (TYP) 10' @45°
- ⑥ TEMPORARY PAVEMENT MARKING - 6" SOLID WHITE
- ⑦ TEMPORARY PAVEMENT MARKING - 12" SOLID YELLOW
- ⑧ TEMPORARY PAVEMENT MARKING - 4" WHITE SKIP DASH (10' DASH 30' SKIP)
- ⑨ TEMPORARY PAVEMENT MARKING - 6" WHITE DOTTED DASH LINE (2' DASH 6' SKIP)
- ⑩ TEMPORARY PAVEMENT MARKING - 4" YELLOW SOLID LINE

MAINTENANCE OF TRAFFIC LEGEND

- WORK AREA
- PROPOSED PAVEMENT COMPLETED IN PREVIOUS STAGE
- TEMPORARY PAVEMENT
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN BI-DIRECTIONAL LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR, NARROW FULLY DIRECTIONAL, LEVEL 2
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE



V3 Companies
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USER NAME = amuro
PLOT SCALE = 40'
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN - STAGE 2
FOREST BLVD.

SCALE: 1"=20"

SHEET 2 OF 6 SHEETS

STA. 706+00.00

TO STA. 712+00.00

F.A.

RTE.

SECTION

20-00106-00-PV

COUNTY

COOK

TOTAL SHEETS

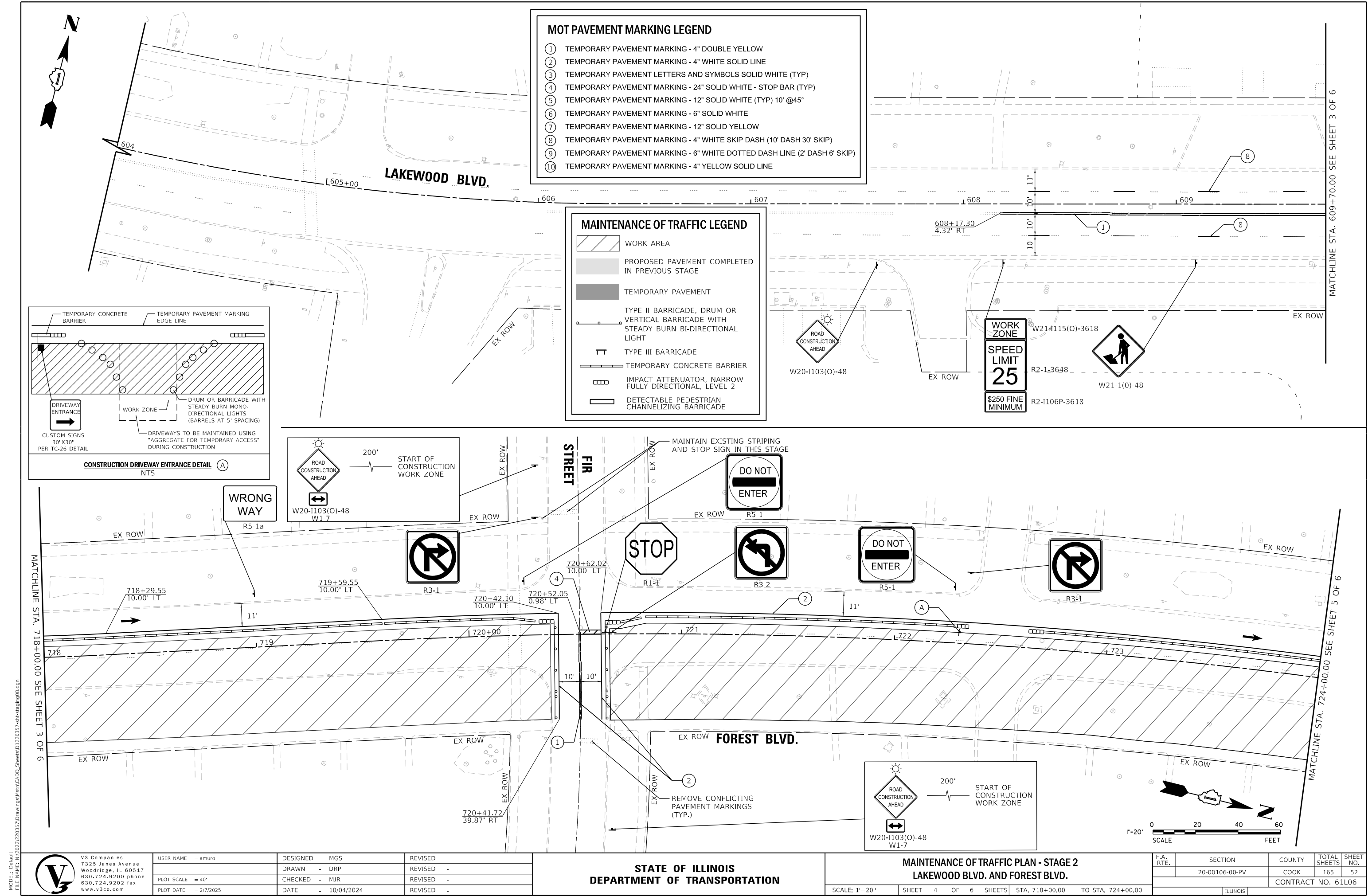
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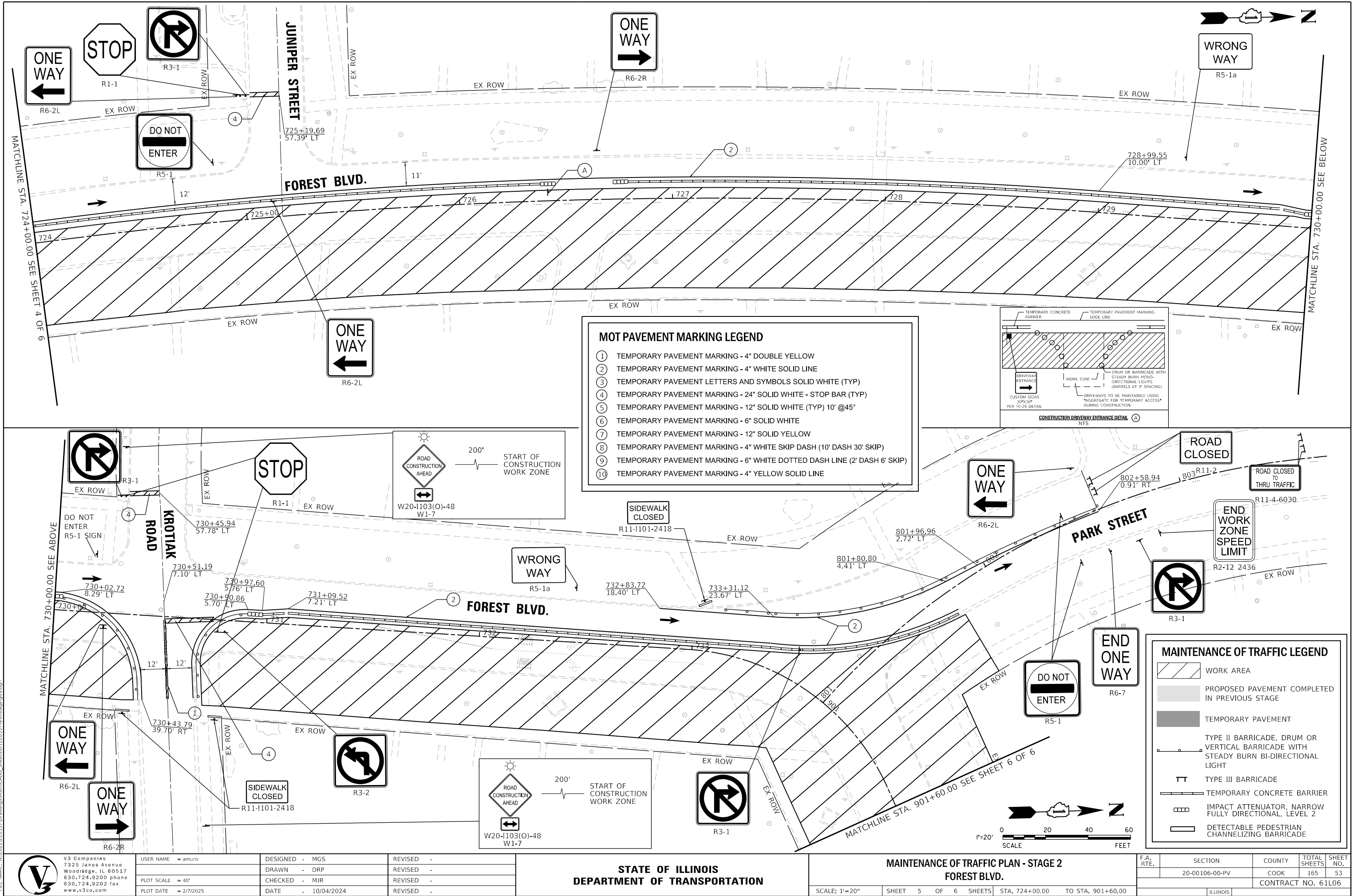
SHEET NO.

50

CONTRACT NO. 61L06

ILLINOIS





MOT PAVEMENT MARKING LEGEND

- ① TEMPORARY PAVEMENT MARKING - 4" DOUBLE YELLOW
- ② TEMPORARY PAVEMENT MARKING - 4" WHITE SOLID LINE
- ③ TEMPORARY PAVEMENT LETTERS AND SYMBOLS SOLID WHITE (TYP)
- ④ TEMPORARY PAVEMENT MARKING - 24" SOLID WHITE - STOP BAR (TYP)
- ⑤ TEMPORARY PAVEMENT MARKING - 12" SOLID WHITE (TYP) 10' @45°
- ⑥ TEMPORARY PAVEMENT MARKING - 6" SOLID WHITE
- ⑦ TEMPORARY PAVEMENT MARKING - 12" SOLID YELLOW
- ⑧ TEMPORARY PAVEMENT MARKING - 4" WHITE SKIP DASH (10' DASH 30' SKIP)
- ⑨ TEMPORARY PAVEMENT MARKING - 6" WHITE DOTTED DASH LINE (2' DASH 6' SKIP)
- ⑩ TEMPORARY PAVEMENT MARKING - 4" YELLOW SOLID LINE

CONSTRUCTION DRIVEWAY ENTRANCE DETAIL

NTS

TEMPORARY CONCRETE BARRIER

TEMPORARY PAVEMENT MARKING EDGE LINE

DRIVEWAY ENTRANCE

WORK ZONE

DRUM OR BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHTS (BARRELS AT 5' SPACING)

CUSTOM SIGNS 30"x30" PER TC-26 DETAIL

DRIVEWAYS TO BE MAINTAINED USING "AGGREGATE FOR TEMPORARY ACCESS" DURING CONSTRUCTION

MAINTENANCE OF TRAFFIC LEGEND

- WORK AREA
- PROPOSED PAVEMENT COMPLETED IN PREVIOUS STAGE
- TEMPORARY PAVEMENT
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN BI-DIRECTIONAL LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR, NARROW FULLY DIRECTIONAL, LEVEL 2
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

MODEL: Default
FILE NAME: N:\2025\220357\Drawings\Main\CADD_Sheets\01220357-211-staging09.dgn

V3
V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= amuro
DESIGNED	- MGS
DRAWN	- DRP
CHECKED	- MJR
DATE	- 10/04/2024
REVIS	-
REVISED	-
REVISED	-
REVISED	-

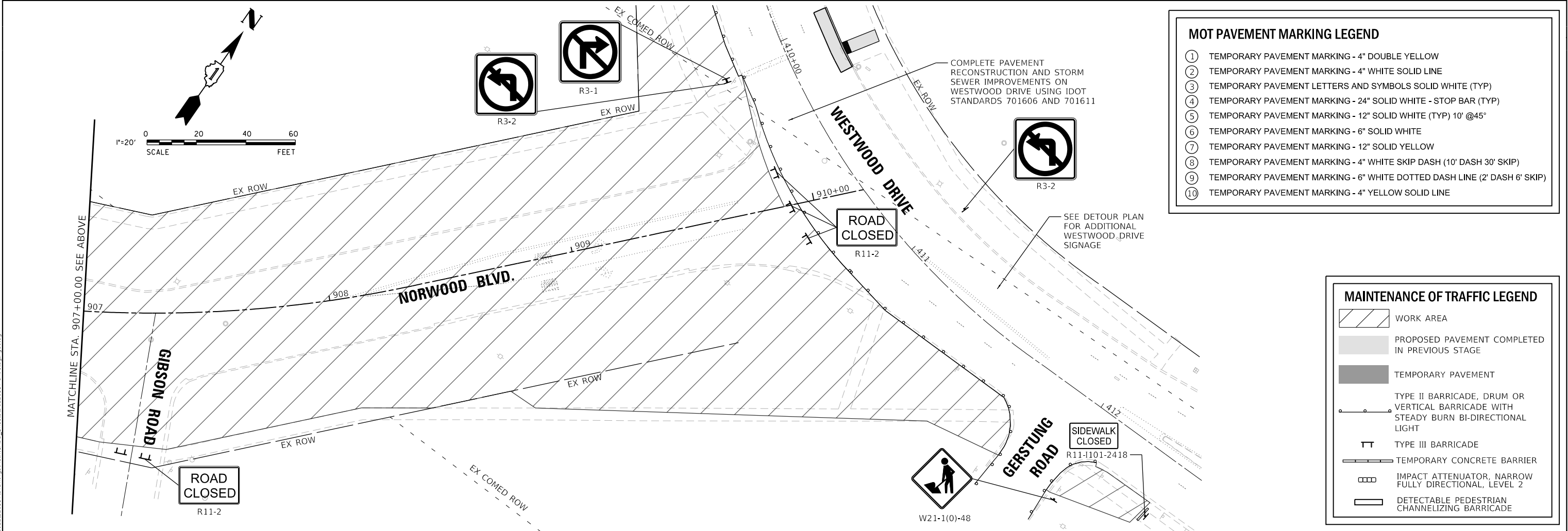
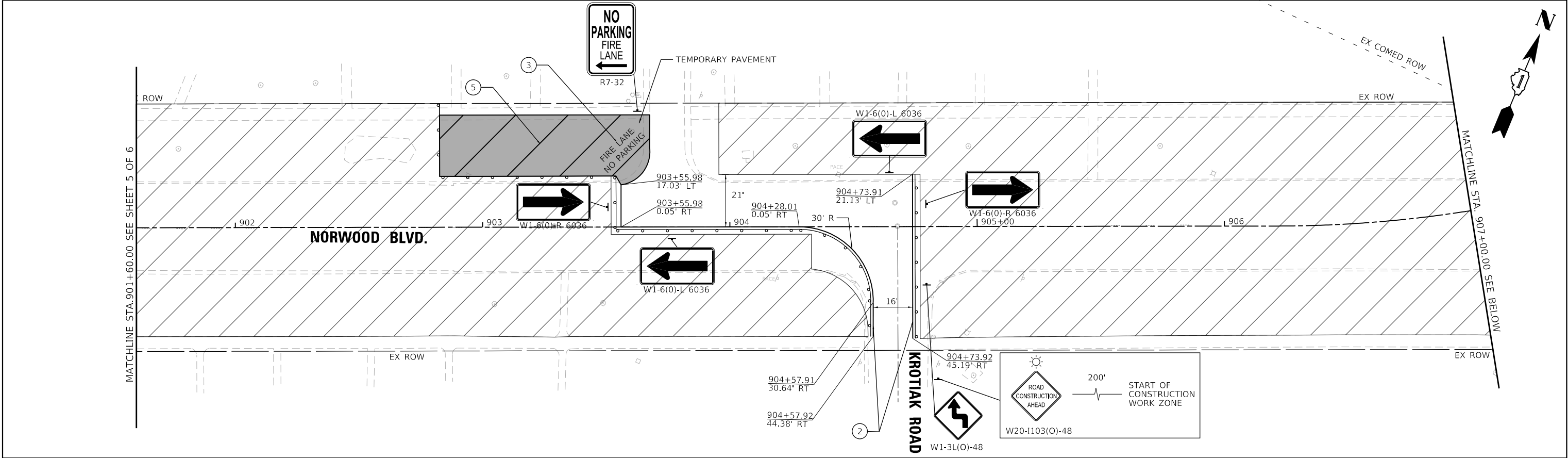
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REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN - STAGE 2
FOREST BLVD.

SCALE: 1"=20' SHEET 5 OF 6 SHEETS STA. 724+00.00 TO STA. 901+60.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	53
			CONTRACT NO. 61L06	
		ILLINOIS		



MOT PAVEMENT MARKING LEGEND	
①	TEMPORARY PAVEMENT MARKING - 4" DOUBLE YELLOW
②	TEMPORARY PAVEMENT MARKING - 4" WHITE SOLID LINE
③	TEMPORARY PAVEMENT LETTERS AND SYMBOLS SOLID WHITE (TYP)
④	TEMPORARY PAVEMENT MARKING - 24" SOLID WHITE - STOP BAR (TYP)
⑤	TEMPORARY PAVEMENT MARKING - 12" SOLID WHITE (TYP) 10' @45°
⑥	TEMPORARY PAVEMENT MARKING - 6" SOLID WHITE
⑦	TEMPORARY PAVEMENT MARKING - 12" SOLID YELLOW
⑧	TEMPORARY PAVEMENT MARKING - 4" WHITE SKIP DASH (10' DASH 30' SKIP)
⑨	TEMPORARY PAVEMENT MARKING - 6" WHITE DOTTED DASH LINE (2' DASH 6' SKIP)
⑩	TEMPORARY PAVEMENT MARKING - 4" YELLOW SOLID LINE

MAINTENANCE OF TRAFFIC LEGEND	
	WORK AREA
	PROPOSED PAVEMENT COMPLETED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT
	TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN BI-DIRECTIONAL LIGHT
	TYPE III BARRICADE
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR, NARROW FULLY DIRECTIONAL, LEVEL 2
	DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

MODEL: Default
FILE NAME: N:\2022\20357\Drawings\Main\CADD_Sheets\0120357-shl-staging\0.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= amuro
PLOT SCALE	= 40'
PLOT DATE	= 2/7/2025

DESIGNED	- MGS
DRAWN	- DRP
CHECKED	- MJR
DATE	- 10/04/2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN - STAGE 2
NORWOOD BLVD

SCALE: 1"=50' SHEET 6 OF 6 SHEETS STA. 901+60.00 TO STA. 910+20.56

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	54
CONTRACT NO. 61L06				
ILLINOIS				

MODEL: Default
FILE NAME: N:\2025\220357\Drawings\Main\CADD_Sheets\01220357-shl-stage1.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro
PLOT SCALE = 40'
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

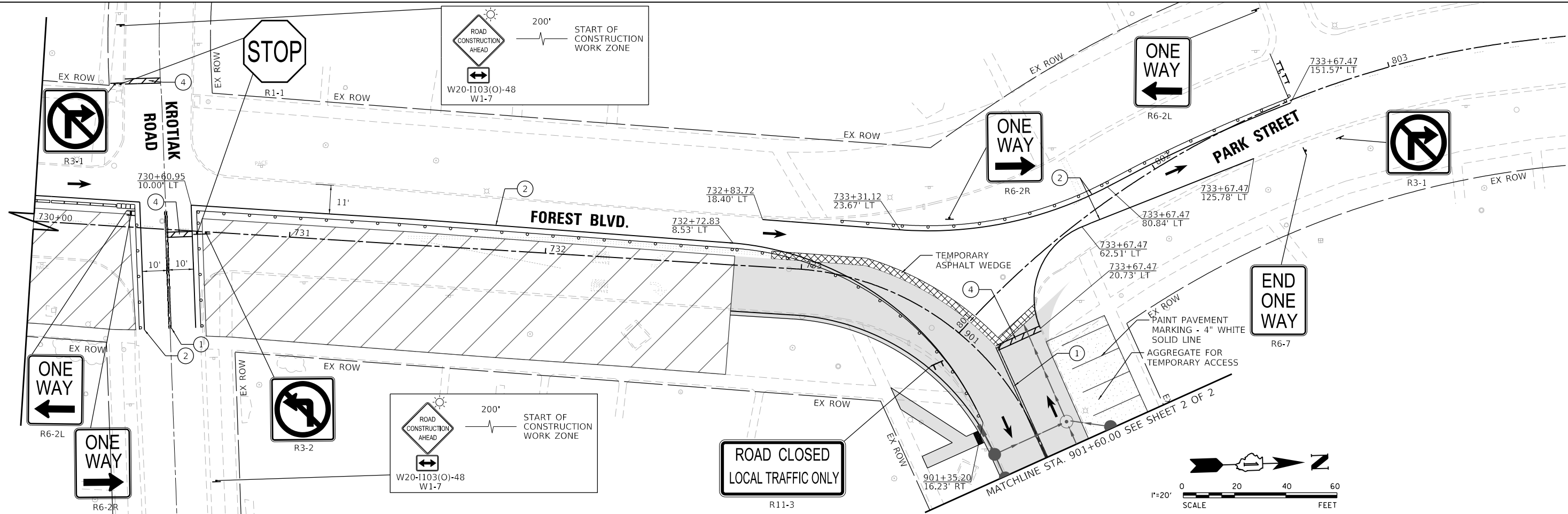
MAINTENANCE OF TRAFFIC PLAN - STAGE 2A
FOREST BLVD.

SCALE: 1"=20" SHEET 1 OF 2 SHEETS STA. 730+00.00 TO STA. 901+60.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	55
CONTRACT NO. 61L06				
ILLINOIS				

MOT PAVEMENT MARKING LEGEND	
①	TEMPORARY PAVEMENT MARKING - 4" DOUBLE YELLOW
②	TEMPORARY PAVEMENT MARKING - 4" WHITE SOLID LINE
③	TEMPORARY PAVEMENT LETTERS AND SYMBOLS SOLID WHITE (TYP)
④	TEMPORARY PAVEMENT MARKING - 24" SOLID WHITE - STOP BAR (TYP)
⑤	TEMPORARY PAVEMENT MARKING - 12" SOLID WHITE (TYP) 10' @45°
⑥	TEMPORARY PAVEMENT MARKING - 6" SOLID WHITE
⑦	TEMPORARY PAVEMENT MARKING - 12" SOLID YELLOW
⑧	TEMPORARY PAVEMENT MARKING - 4" WHITE SKIP DASH (10' DASH 30' SKIP)
⑨	TEMPORARY PAVEMENT MARKING - 6" WHITE DOTTED DASH LINE (2' DASH 6' SKIP)
⑩	TEMPORARY PAVEMENT MARKING - 4" YELLOW SOLID LINE

MAINTENANCE OF TRAFFIC LEGEND	
	WORK AREA
	PROPOSED PAVEMENT COMPLETED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT
	TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN BI-DIRECTIONAL LIGHT
	TYPE III BARRICADE
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR, NARROW FULLY DIRECTIONAL, LEVEL 2
	DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE



MODEL: Default
FILE NAME: N:\2022\20357\Drawings\Main\CADD_Sheets\0120357-shl-stage12.dgn



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630.724.9202 fax
www.v3co.com

USER NAME	= amuro
PLOT SCALE	= 40'
PLOT DATE	= 2/7/2025

DESIGNED	- MGS
DRAWN	- DRP
CHECKED	- MJR
DATE	- 10/04/2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN - STAGE 2A
NORWOOD BLVD.

SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. 901+60.00 TO STA. 910+20.56

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	56
CONTRACT NO. 61L06				
ILLINOIS				

MOT PAVEMENT MARKING LEGEND

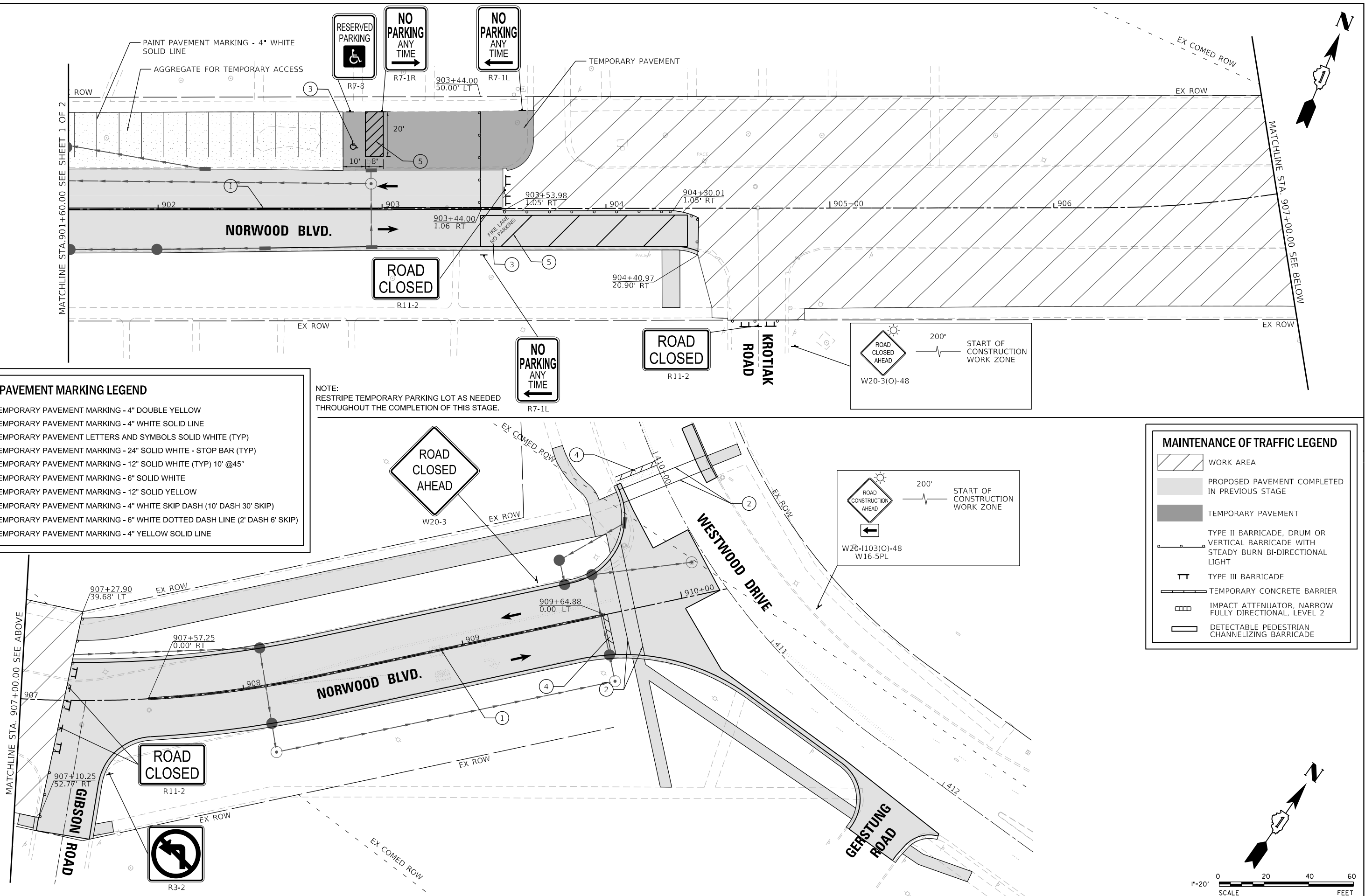
- TEMPORARY PAVEMENT MARKING - 4" DOUBLE YELLOW
- TEMPORARY PAVEMENT MARKING - 4" WHITE SOLID LINE
- TEMPORARY PAVEMENT LETTERS AND SYMBOLS SOLID WHITE (TYP)
- TEMPORARY PAVEMENT MARKING - 24" SOLID WHITE - STOP BAR (TYP)
- TEMPORARY PAVEMENT MARKING - 12" SOLID WHITE (TYP) 10' @45°
- TEMPORARY PAVEMENT MARKING - 6" SOLID WHITE
- TEMPORARY PAVEMENT MARKING - 12" SOLID YELLOW
- TEMPORARY PAVEMENT MARKING - 4" WHITE SKIP DASH (10' DASH 30' SKIP)
- TEMPORARY PAVEMENT MARKING - 6" WHITE DOTTED DASH LINE (2' DASH 6' SKIP)
- TEMPORARY PAVEMENT MARKING - 4" YELLOW SOLID LINE

NOTE:
RESTRIPE TEMPORARY PARKING LOT AS NEEDED
THROUGHOUT THE COMPLETION OF THIS STAGE.

MAINTENANCE OF TRAFFIC LEGEND

- WORK AREA
- PROPOSED PAVEMENT COMPLETED IN PREVIOUS STAGE
- TEMPORARY PAVEMENT
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN BI-DIRECTIONAL LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR, NARROW FULLY DIRECTIONAL, LEVEL 2
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

1"=20'
0 20 40 60
SCALE FEET



MODEL: Default
FILE NAME: N:\2022\220357\Drawings\Main\CADD_Sheets\01220357-ait-detour03.dgn



V3 Companies
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Woodridge, IL 60517
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630.724.9202 fax
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USER NAME = amuro
PLOT SCALE = 2"
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

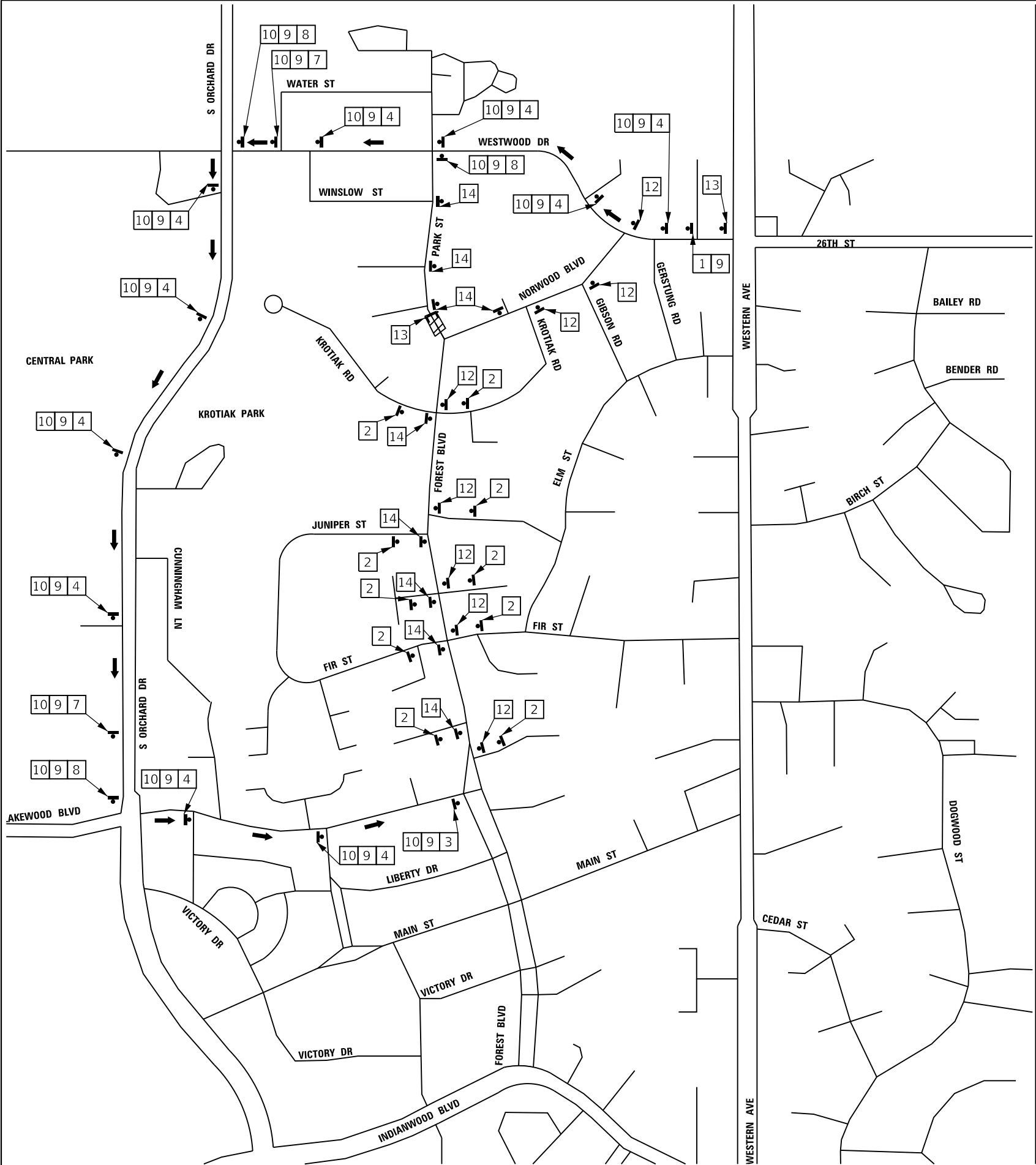
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETOUR PLAN - STAGE 3

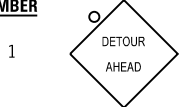
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	57
CONTRACT NO. 61L06				
ILLINOIS				



SIGN NUMBER

SIGN TYPE



W20-2 (O) 48



M3-4 (O) 2412



W20-I103 (O) 48



R11-2 4830



R3-2 2424



M4-8a (O) 2412



W20-3 (O) 48



M4-9 3024



R3-1 2424



3024



M4-9R 3024



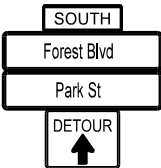
3024



M4-9L 3024



SPECIAL SIGNS:
BLACK LEGEND
ORANGE BACKGROUND
(RETROREFLECTIVE)
6" C-SERIES TEXT
8" X 30"



TYPICAL LAYOUT
OF SIGNS

LEGEND



DETOUR SIGN, NUMBER DENOTES TYPE



TYPE III BARRICADE WITH AMBER FLASHING LIGHTS



DETOUR ROUTE



ROAD CLOSED

NOTES:

- THERE SHALL BE FOUR CHANGEABLE MESSAGE SIGNS AVAILABLE FOR RESIDENT ENGINEER TO OPERATE DETOUR PLAN
- SPACING OF SIGNS SHALL BE SET AT 200' STARTING FROM THE CENTER OF THE INTERSECTION

MODEL: Default
FILE NAME: N:\2022\220357\Drawings\Main\CADD_Sheets\01220357-shl-stage1\3.dgn



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USER NAME = amuro
PLOT SCALE = 40'
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

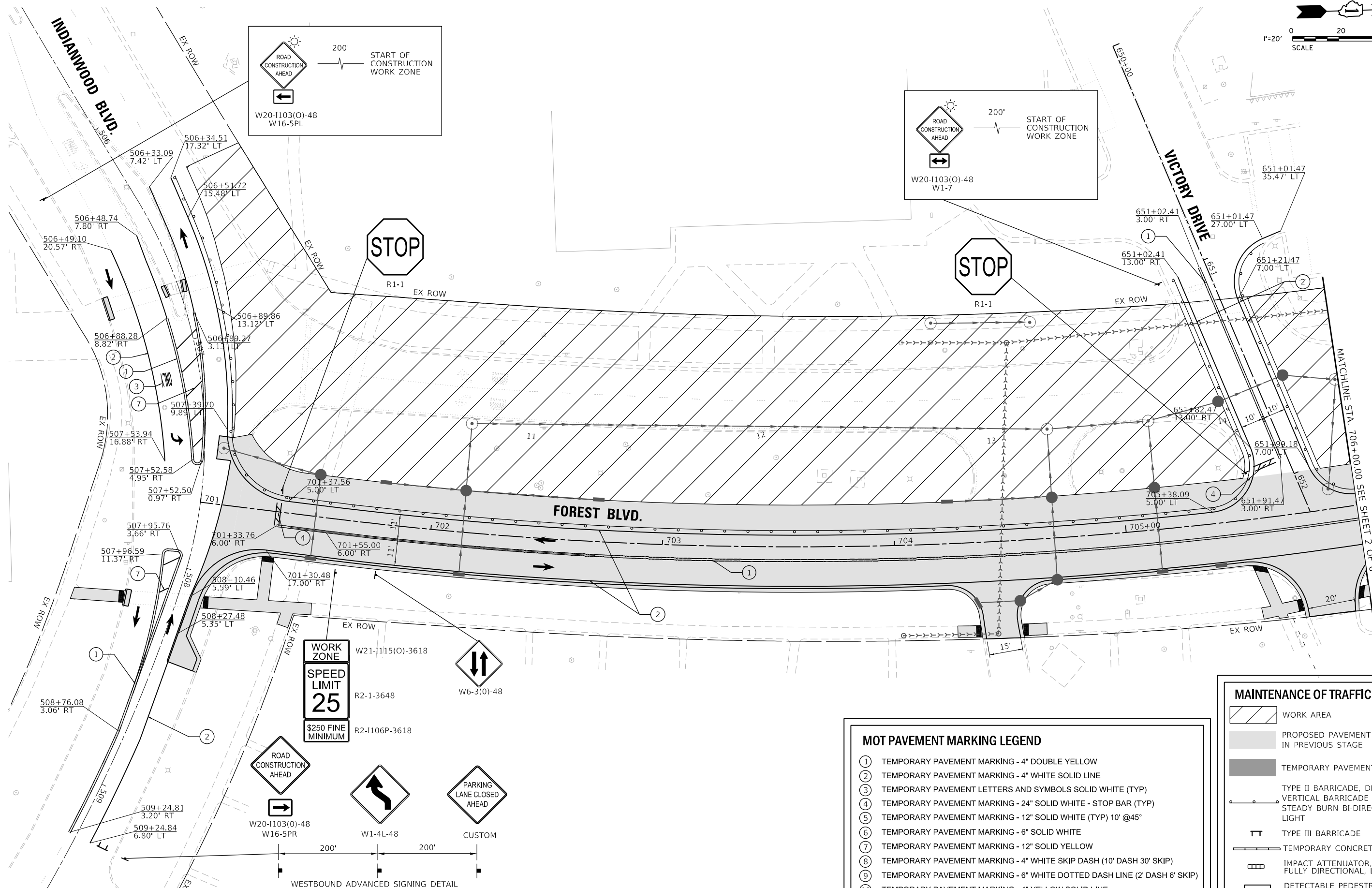
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN - STAGE 3
FOREST BLVD.

SCALE: 1"=20' SHEET 1 OF 6 SHEETS STA. 701+00.00 TO STA. 706+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	58
CONTRACT NO. 61L06				
ILLINOIS				



MOT PAVEMENT MARKING LEGEND

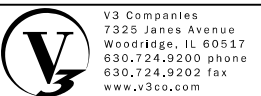
- TEMPORARY PAVEMENT MARKING - 4" DOUBLE YELLOW
- TEMPORARY PAVEMENT MARKING - 4" WHITE SOLID LINE
- TEMPORARY PAVEMENT LETTERS AND SYMBOLS SOLID WHITE (TYP)
- TEMPORARY PAVEMENT MARKING - 24" SOLID WHITE - STOP BAR (TYP)
- TEMPORARY PAVEMENT MARKING - 12" SOLID WHITE (TYP) 10' @45°
- TEMPORARY PAVEMENT MARKING - 6" SOLID WHITE
- TEMPORARY PAVEMENT MARKING - 12" SOLID YELLOW
- TEMPORARY PAVEMENT MARKING - 4" WHITE SKIP DASH (10' DASH 30' SKIP)
- TEMPORARY PAVEMENT MARKING - 6" WHITE DOTTED DASH LINE (2' DASH 6' SKIP)
- TEMPORARY PAVEMENT MARKING - 4" YELLOW SOLID LINE

MAINTENANCE OF TRAFFIC LEGEND

- WORK AREA
- PROPOSED PAVEMENT COMPLETED IN PREVIOUS STAGE
- TEMPORARY PAVEMENT
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN BI-DIRECTIONAL LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR, NARROW FULLY DIRECTIONAL, LEVEL 2
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

MODEL: Default
FILE NAME: N:\2022\220357\Drawings\Main\CADD_Sheets\1220357-sh3-staging\14.dgn

- MOT PAVEMENT MARKING LEGEND**
- ① TEMPORARY PAVEMENT MARKING - 4" DOUBLE YELLOW
 - ② TEMPORARY PAVEMENT MARKING - 4" WHITE SOLID LINE
 - ③ TEMPORARY PAVEMENT LETTERS AND SYMBOLS SOLID WHITE (TYP)
 - ④ TEMPORARY PAVEMENT MARKING - 24" SOLID WHITE - STOP BAR (TYP)
 - ⑤ TEMPORARY PAVEMENT MARKING - 12" SOLID WHITE (TYP) 10' @45°
 - ⑥ TEMPORARY PAVEMENT MARKING - 6" SOLID WHITE
 - ⑦ TEMPORARY PAVEMENT MARKING - 12" SOLID YELLOW
 - ⑧ TEMPORARY PAVEMENT MARKING - 4" WHITE SKIP DASH (10' DASH 30' SKIP)
 - ⑨ TEMPORARY PAVEMENT MARKING - 6" WHITE DOTTED DASH LINE (2' DASH 6' SKIP)
 - ⑩ TEMPORARY PAVEMENT MARKING - 4" YELLOW SOLID LINE



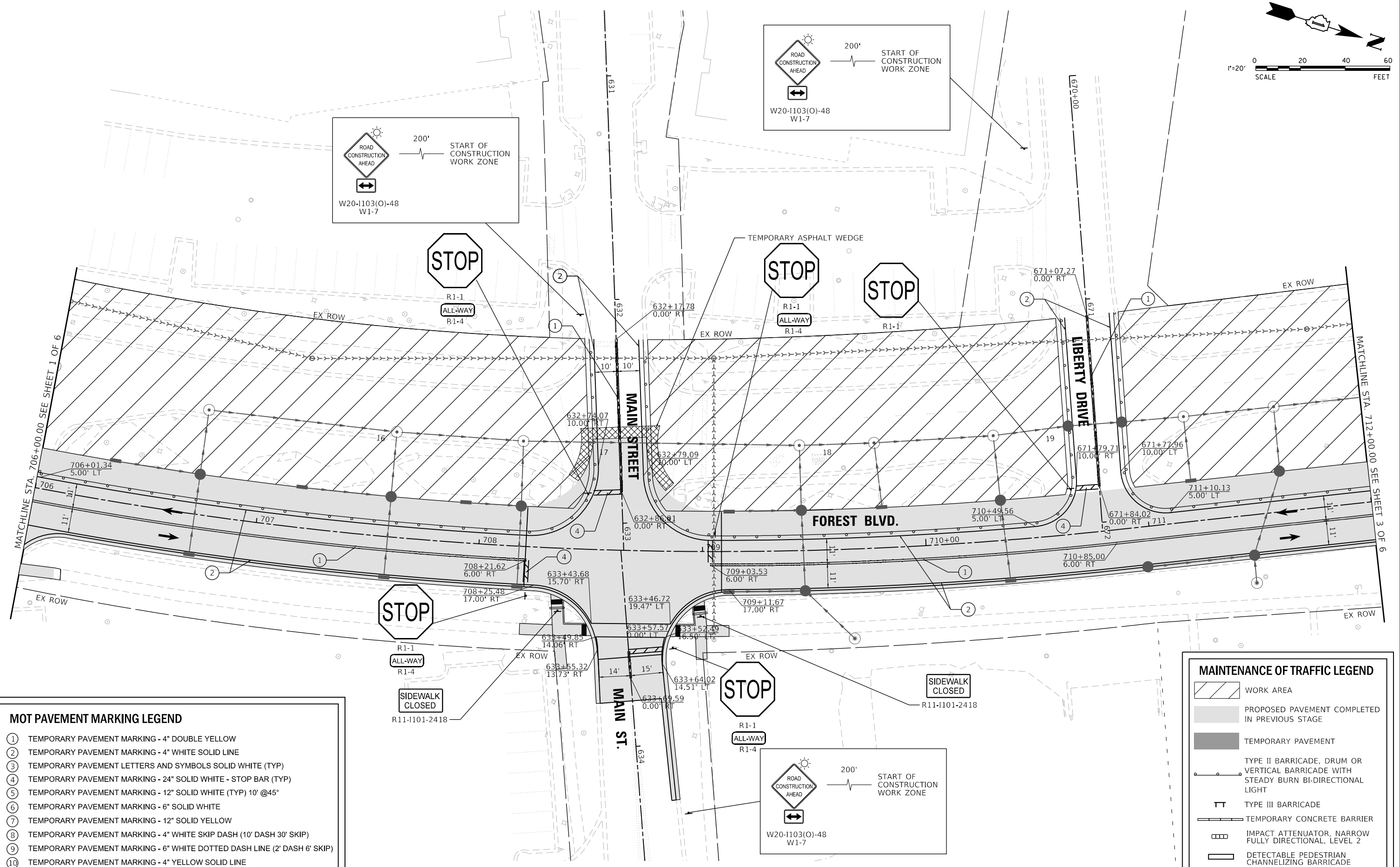
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	DRAWN - DRP	REVISED -
PLOT SCALE = 40'	CHECKED - MJR	REVISED -
PLOT DATE = 2/7/2025	DATE - 10/04/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

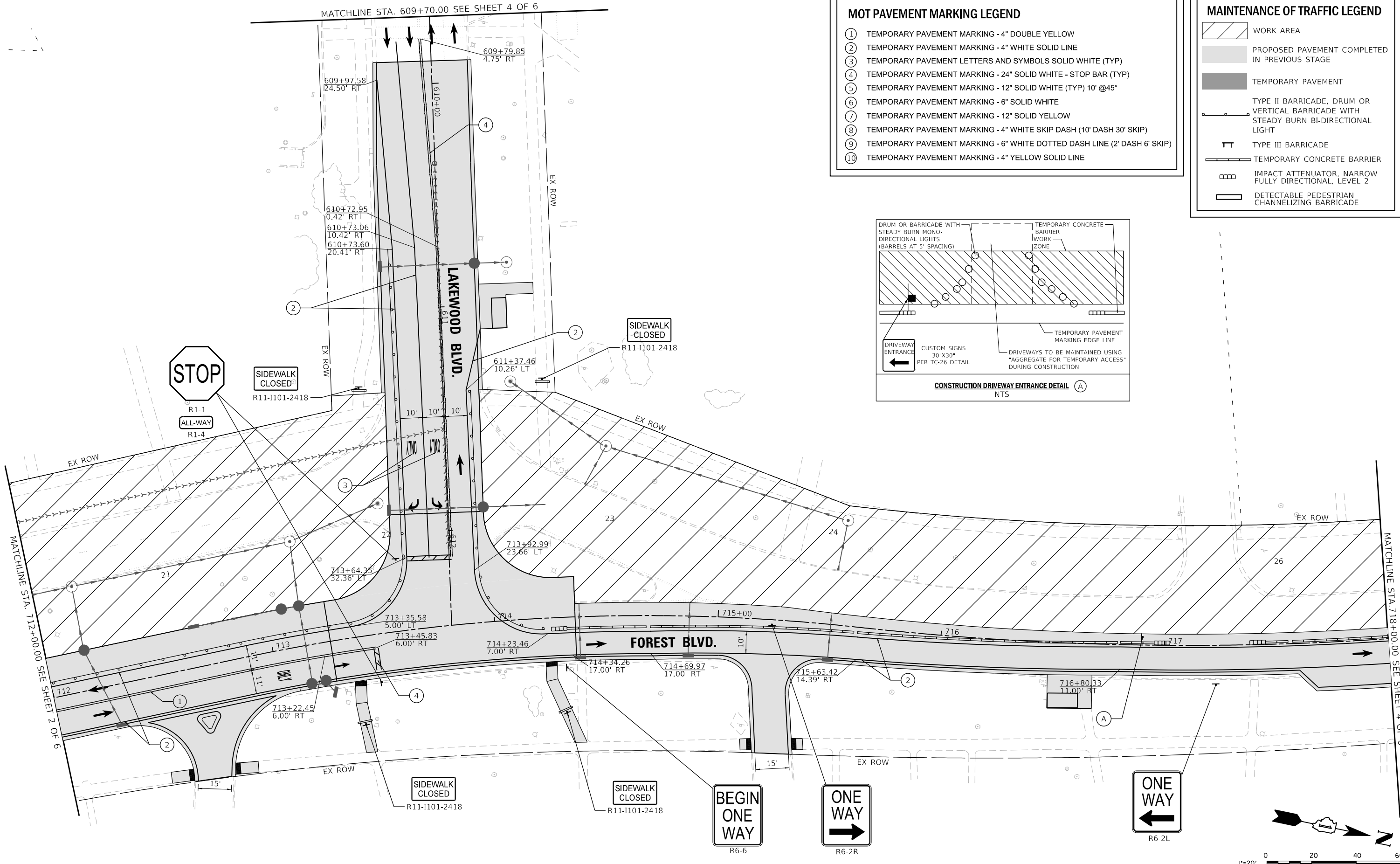
MAINTENANCE OF TRAFFIC PLAN - STAGE 3
FOREST BLVD.

SCALE: 1"=20" SHEET 2 OF 6 SHEETS STA. 706+00.00 TO STA. 712+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	59
CONTRACT NO. 61L06				
ILLINOIS				



- MAINTENANCE OF TRAFFIC LEGEND**
- WORK AREA
 - PROPOSED PAVEMENT COMPLETED IN PREVIOUS STAGE
 - TEMPORARY PAVEMENT
 - TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN BI-DIRECTIONAL LIGHT
 - TYPE III BARRICADE
 - TEMPORARY CONCRETE BARRIER
 - IMPACT ATTENUATOR, NARROW FULLY DIRECTIONAL, LEVEL 2
 - DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

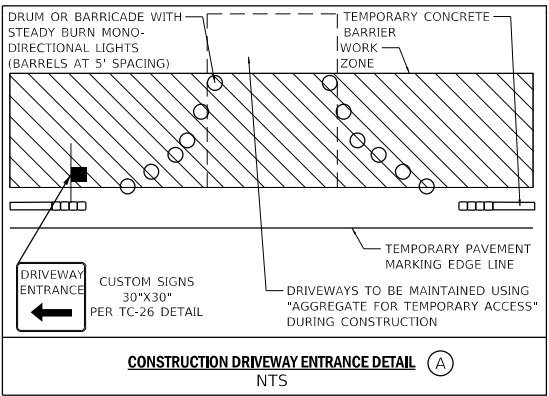


MOT PAVEMENT MARKING LEGEND

- ① TEMPORARY PAVEMENT MARKING - 4" DOUBLE YELLOW
- ② TEMPORARY PAVEMENT MARKING - 4" WHITE SOLID LINE
- ③ TEMPORARY PAVEMENT LETTERS AND SYMBOLS SOLID WHITE (TYP)
- ④ TEMPORARY PAVEMENT MARKING - 24" SOLID WHITE - STOP BAR (TYP)
- ⑤ TEMPORARY PAVEMENT MARKING - 12" SOLID WHITE (TYP) 10' @45°
- ⑥ TEMPORARY PAVEMENT MARKING - 6" SOLID WHITE
- ⑦ TEMPORARY PAVEMENT MARKING - 12" SOLID YELLOW
- ⑧ TEMPORARY PAVEMENT MARKING - 4" WHITE SKIP DASH (10' DASH 30' SKIP)
- ⑨ TEMPORARY PAVEMENT MARKING - 6" WHITE DOTTED DASH LINE (2' DASH 6' SKIP)
- ⑩ TEMPORARY PAVEMENT MARKING - 4" YELLOW SOLID LINE

MAINTENANCE OF TRAFFIC LEGEND

- WORK AREA
- PROPOSED PAVEMENT COMPLETED IN PREVIOUS STAGE
- TEMPORARY PAVEMENT
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN BI-DIRECTIONAL LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR, NARROW FULLY DIRECTIONAL, LEVEL 2
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE



MODEL: Default
FILE NAME: N:\2022\20357\Drawings\Main\CADD_Sheets\0120357-shl-staging\5.dgn

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630.724.9202 fax
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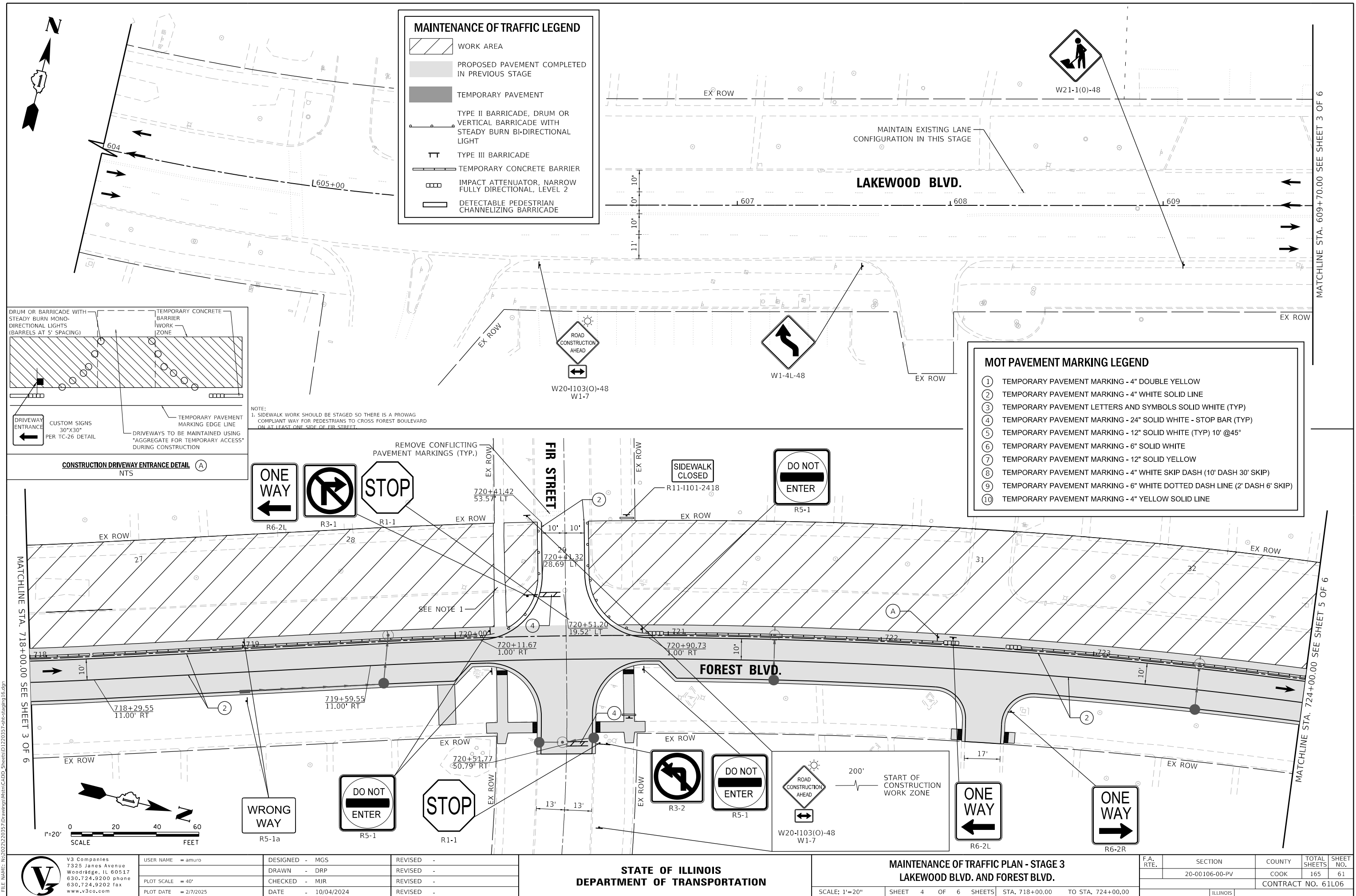
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	DRAWN - DRP	REVISED -
PLOT SCALE = 40'	CHECKED - MJR	REVISED -
PLOT DATE = 2/7/2025	DATE - 10/04/2024	REVISED -

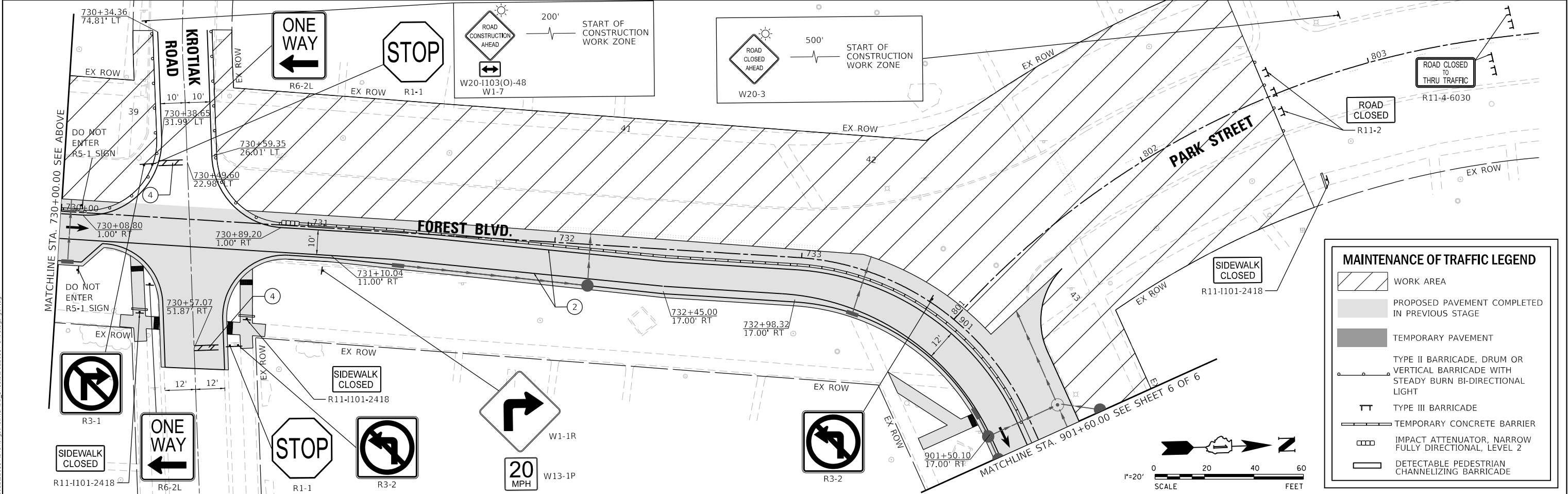
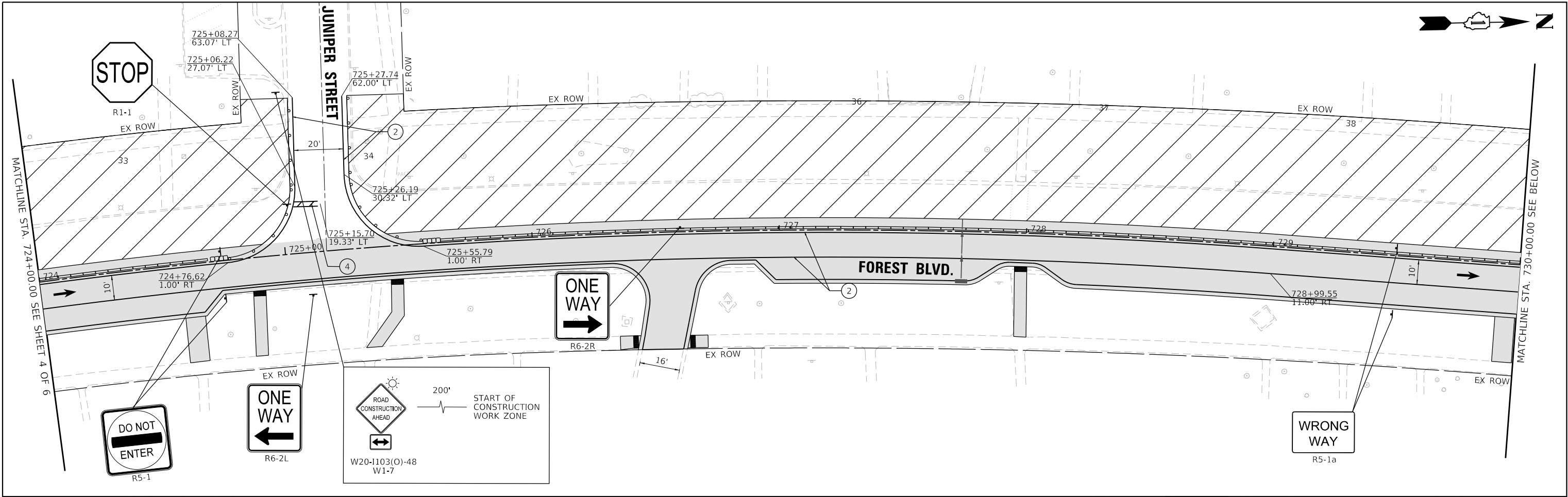
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN - STAGE 3
FOREST BLVD.

SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. 712+00.00 TO STA. 718+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	60
CONTRACT NO. 61L06				
ILLINOIS				





MAINTENANCE OF TRAFFIC LEGEND

- WORK AREA
- PROPOSED PAVEMENT COMPLETED IN PREVIOUS STAGE
- TEMPORARY PAVEMENT
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN BI-DIRECTIONAL LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR, NARROW FULLY DIRECTIONAL, LEVEL 2
- DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

MODEL: Default
FILE NAME: N:\2022\220357\Drawings\Main\CADD_Sheets\01220357-shl-stage17.dgn



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7325 Janes Avenue
Woodridge, IL 60517
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630.724.9202 fax
www.v3co.com

USER NAME	= amuro
PLOT SCALE	= 40'
PLOT DATE	= 2/7/2025

DESIGNED	- MGS
DRAWN	- DRP
CHECKED	- MJR
DATE	- 10/04/2024

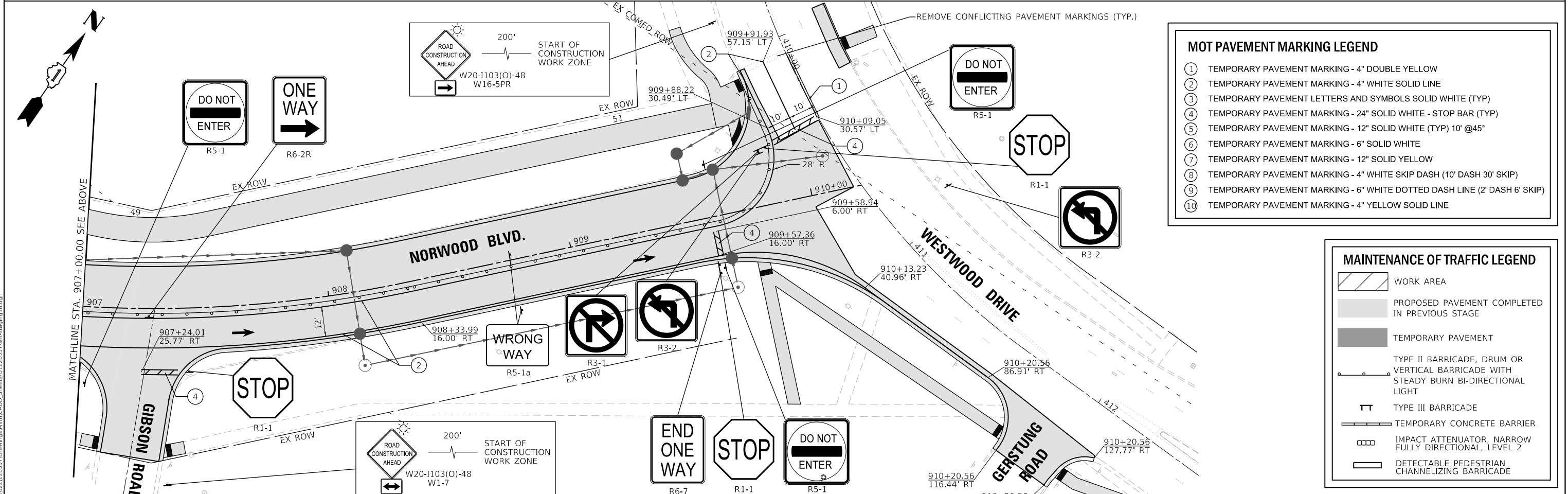
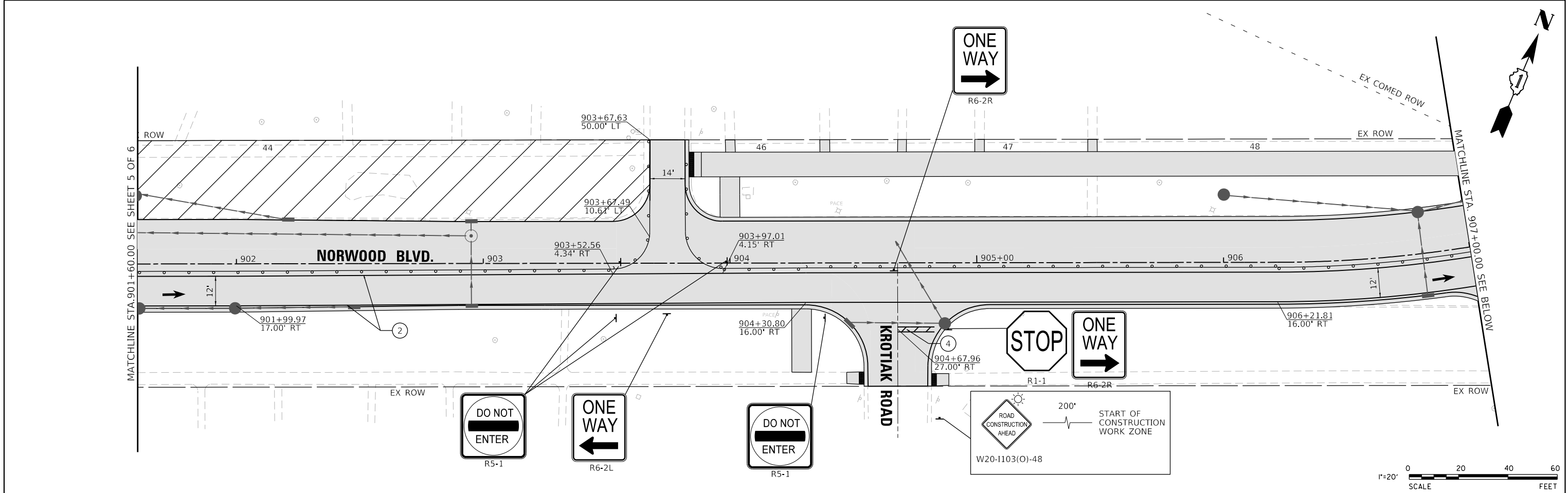
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REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN - STAGE 3
FOREST BLVD.

SCALE: 1"=20' SHEET 5 OF 6 SHEETS STA. 724+00.00 TO STA. 901+60.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	62
CONTRACT NO. 61L06				
ILLINOIS				



MOT PAVEMENT MARKING LEGEND	
①	TEMPORARY PAVEMENT MARKING - 4" DOUBLE YELLOW
②	TEMPORARY PAVEMENT MARKING - 4" WHITE SOLID LINE
③	TEMPORARY PAVEMENT LETTERS AND SYMBOLS SOLID WHITE (TYP)
④	TEMPORARY PAVEMENT MARKING - 24" SOLID WHITE - STOP BAR (TYP)
⑤	TEMPORARY PAVEMENT MARKING - 12" SOLID WHITE (TYP) 10' @45°
⑥	TEMPORARY PAVEMENT MARKING - 6" SOLID WHITE
⑦	TEMPORARY PAVEMENT MARKING - 12" SOLID YELLOW
⑧	TEMPORARY PAVEMENT MARKING - 4" WHITE SKIP DASH (10' DASH 30' SKIP)
⑨	TEMPORARY PAVEMENT MARKING - 6" WHITE DOTTED DASH LINE (2' DASH 6' SKIP)
⑩	TEMPORARY PAVEMENT MARKING - 4" YELLOW SOLID LINE

MAINTENANCE OF TRAFFIC LEGEND	
	WORK AREA
	PROPOSED PAVEMENT COMPLETED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT
	TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN BI-DIRECTIONAL LIGHT
	TYPE III BARRICADE
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR, NARROW FULLY DIRECTIONAL, LEVEL 2
	DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

MODEL: Default
FILE NAME: N:\2022\20357\Drawings\Main\CADD_Sheets\0120357-shl-stage3-B.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= amuro
DESIGNED	- MGS
DRAWN	- DRP
CHECKED	- MJR
PLOT SCALE	= 40"
PLOT DATE	= 2/7/2025

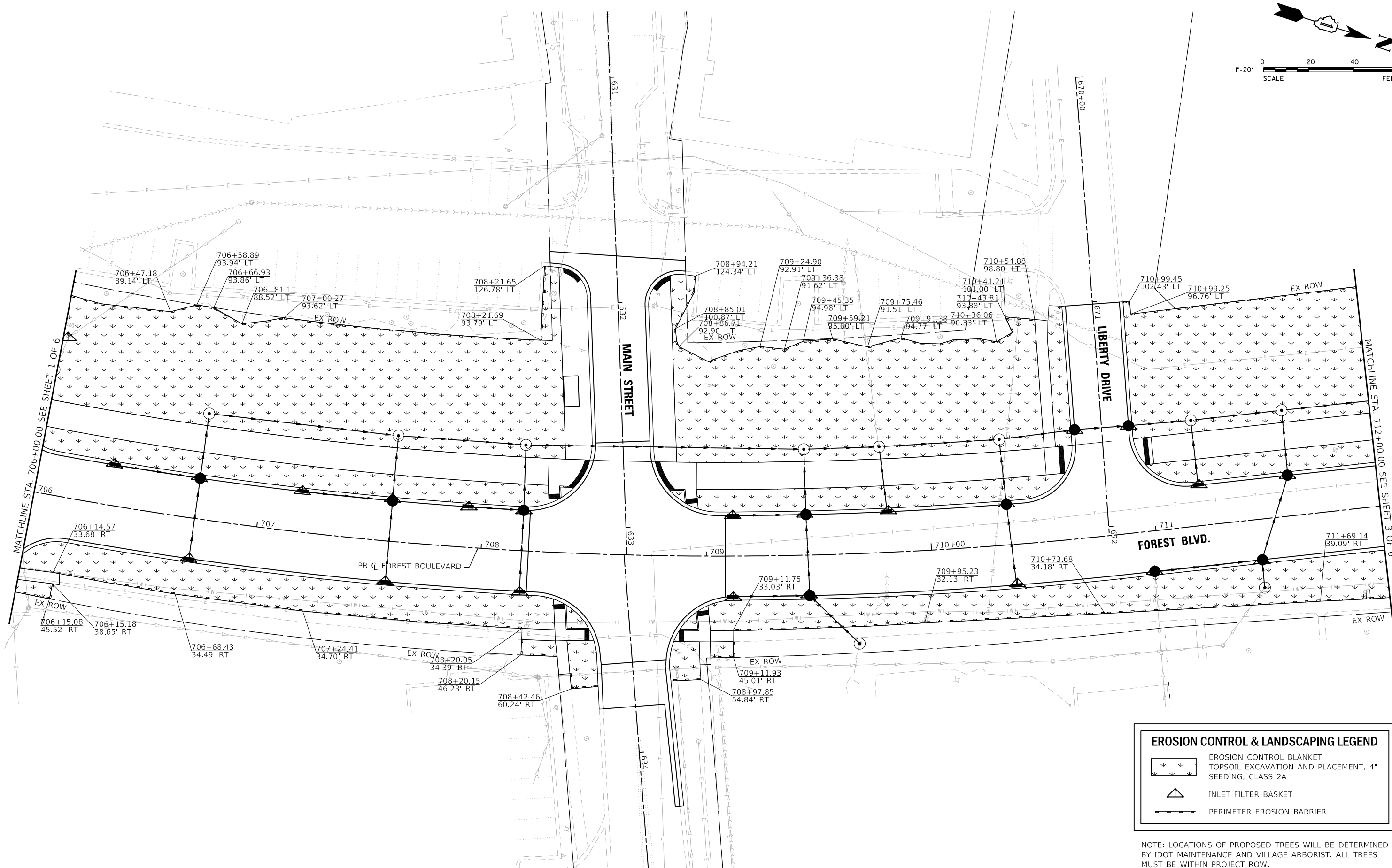
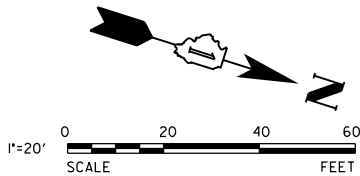
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN - STAGE 3
NORWOOD BLVD

SCALE: 1"=50" SHEET 6 OF 6 SHEETS STA. 901+60.00 TO STA. 910+20.56

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	63
				CONTRACT NO. 61L06
ILLINOIS				



EROSION CONTROL & LANDSCAPING LEGEND

- EROSION CONTROL BLANKET
- TOPSOIL EXCAVATION AND PLACEMENT, 4" SEEDING, CLASS 2A
- INLET FILTER BASKET
- PERIMETER EROSION BARRIER

NOTE: LOCATIONS OF PROPOSED TREES WILL BE DETERMINED BY IDOT MAINTENANCE AND VILLAGE ARBORIST. ALL TREES MUST BE WITHIN PROJECT ROW.

MODEL: Default
FILE NAME: N:\2022\20357\Drawings\Main\CADD_Sheets\0120357-elt-eros02.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro
PLOT SCALE = 40'
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

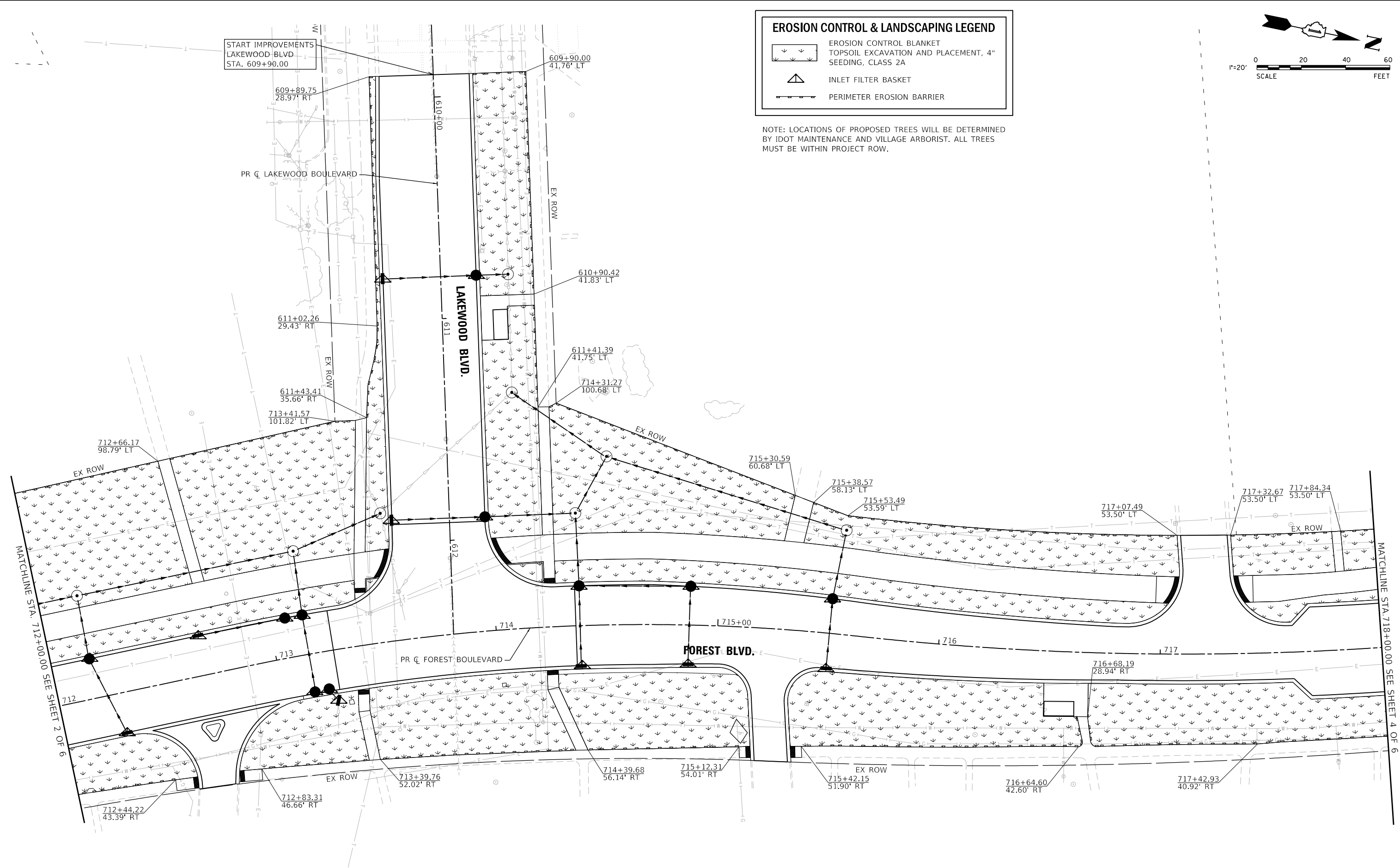
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL AND LANDSCAPING PLAN
FOREST BLVD.**

SCALE: 1"=20" SHEET 2 OF 6 SHEETS STA. 706+00.00 TO STA. 712+00.00

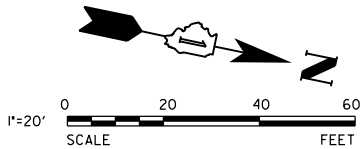
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	65
CONTRACT NO. 61L06				
ILLINOIS				



EROSION CONTROL & LANDSCAPING LEGEND

- EROSION CONTROL BLANKET
TOPSOIL EXCAVATION AND PLACEMENT, 4"
SEEDING, CLASS 2A
- INLET FILTER BASKET
- PERIMETER EROSION BARRIER

NOTE: LOCATIONS OF PROPOSED TREES WILL BE DETERMINED BY IDOT MAINTENANCE AND VILLAGE ARBORIST. ALL TREES MUST BE WITHIN PROJECT ROW.



MODEL: Default
FILE NAME: N:\2022\20357\Drawings\Main\CADD_Sheets\0120357-eh-eros03.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
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www.v3co.com

USER NAME = amuro
PLOT SCALE = 40'
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

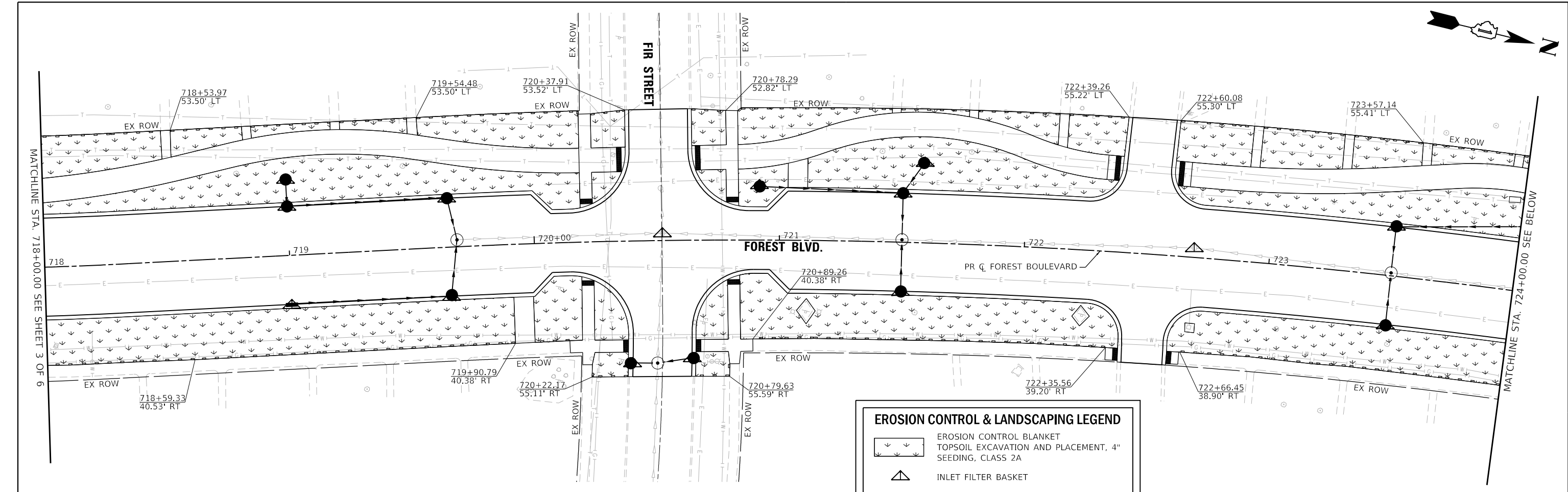
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL AND LANDSCAPING PLAN
FOREST BLVD.

SCALE: 1"=20" SHEET 3 OF 6 SHEETS STA. 712+00.00 TO STA. 718+00.00

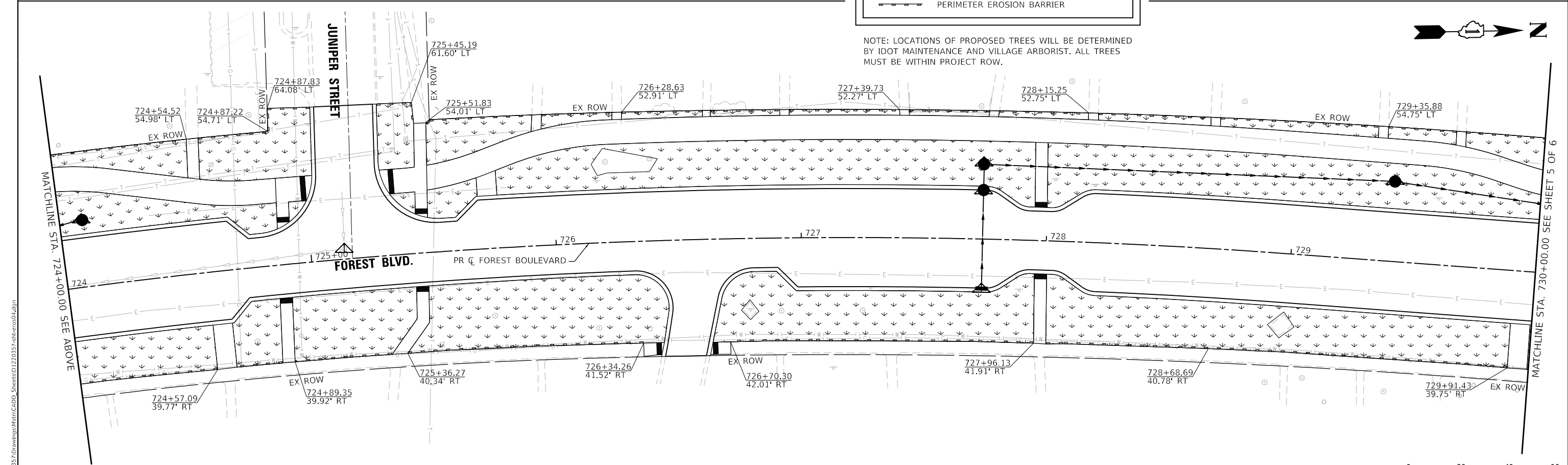
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	66
CONTRACT NO. 61L06				
ILLINOIS				



EROSION CONTROL & LANDSCAPING LEGEND

- EROSION CONTROL BLANKET
- TOPSOIL EXCAVATION AND PLACEMENT, 4" SEEDING, CLASS 2A
- INLET FILTER BASKET
- PERIMETER EROSION BARRIER

NOTE: LOCATIONS OF PROPOSED TREES WILL BE DETERMINED BY IDOT MAINTENANCE AND VILLAGE ARBORIST. ALL TREES MUST BE WITHIN PROJECT ROW.



MODEL: Default
FILE NAME: N:\2022\20357\Drawings\Main\CADD_Sheets\0120357-shl-eros04.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

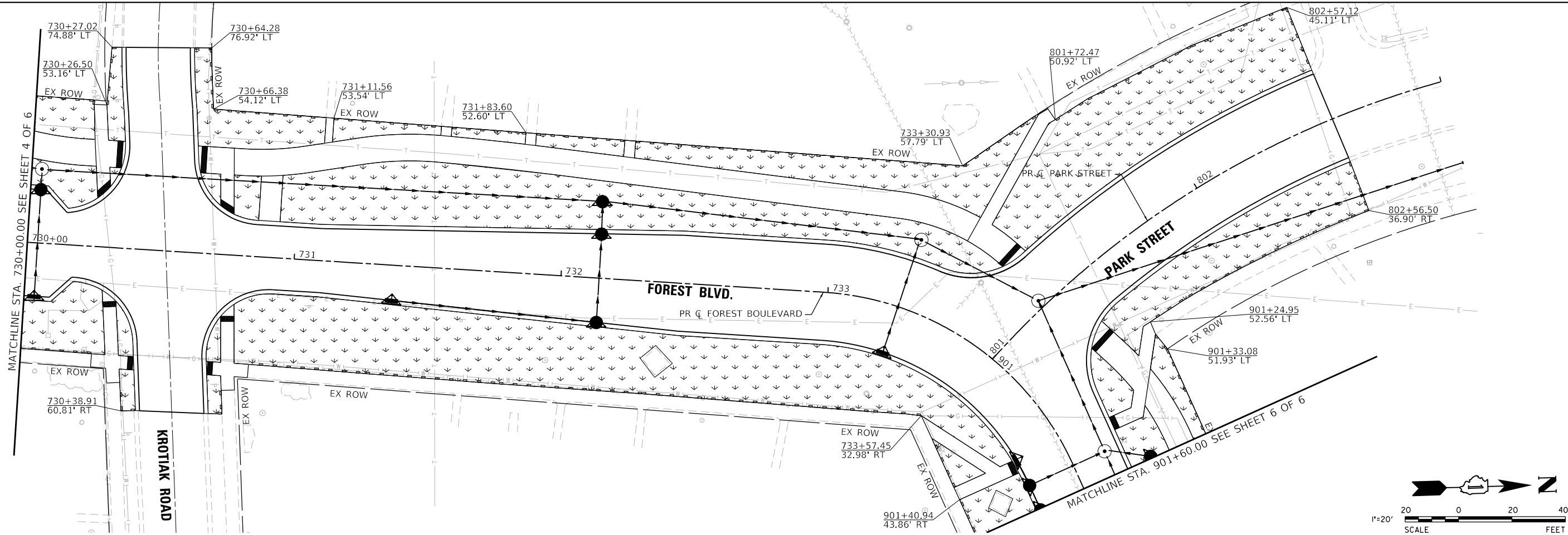
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		DRAWN	- DRP	REVISED	-
PLOT SCALE	= 40'	CHECKED	- MJR	REVISED	-
PLOT DATE	= 2/7/2025	DATE	- 10/04/2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL AND LANDSCAPING PLAN
FOREST BLVD.

SCALE: 1"=20' SHEET 4 OF 6 SHEETS STA. 718+00.00 TO STA. 730+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	67
			CONTRACT NO. 61L06	
		ILLINOIS		



EROSION CONTROL & LANDSCAPING LEGEND

- EROSION CONTROL BLANKET
- TOPSOIL EXCAVATION AND PLACEMENT, 4" SEEDING, CLASS 2A
- INLET FILTER BASKET
- PERIMETER EROSION BARRIER

NOTE: LOCATIONS OF PROPOSED TREES WILL BE DETERMINED BY IDOT MAINTENANCE AND VILLAGE ARBORIST. ALL TREES MUST BE WITHIN PROJECT ROW.

MODEL: Default
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7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= amuro
PLOT SCALE	= 40'
PLOT DATE	= 2/7/2025

DESIGNED	- MGS
DRAWN	- DRP
CHECKED	- MJR
DATE	- 10/04/2024

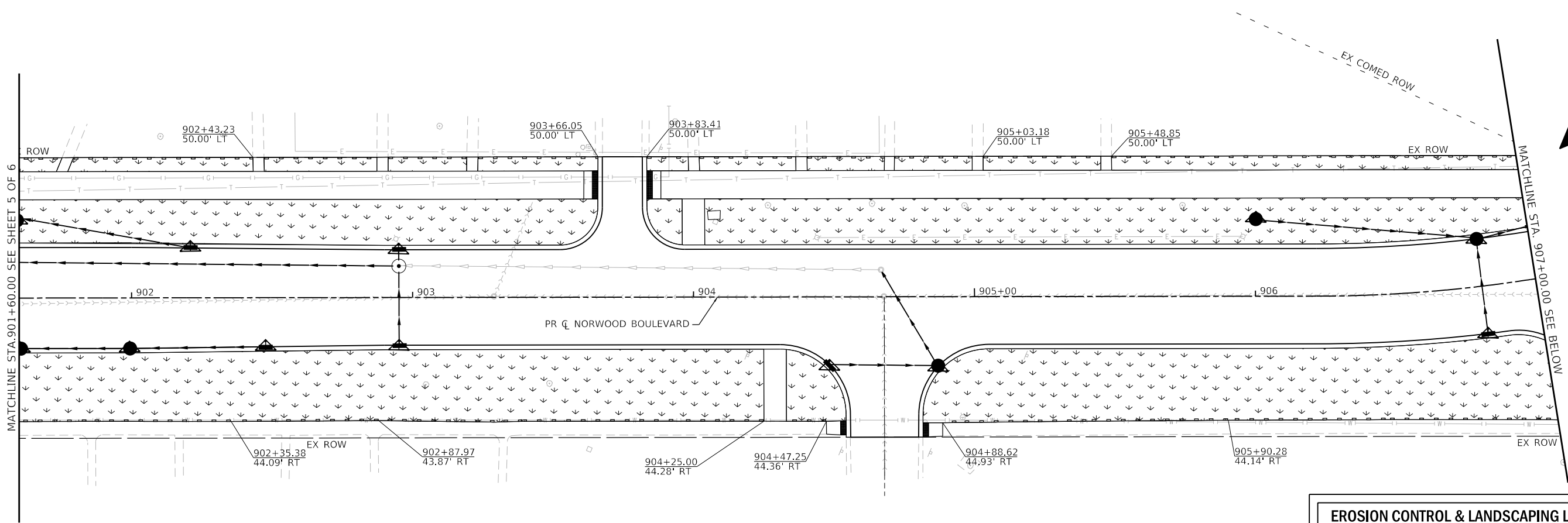
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL AND LANDSCAPING PLAN FOREST BLVD.

SCALE: 1"=20" SHEET 5 OF 6 SHEETS STA. 730+00.00 TO STA. 901+60.00

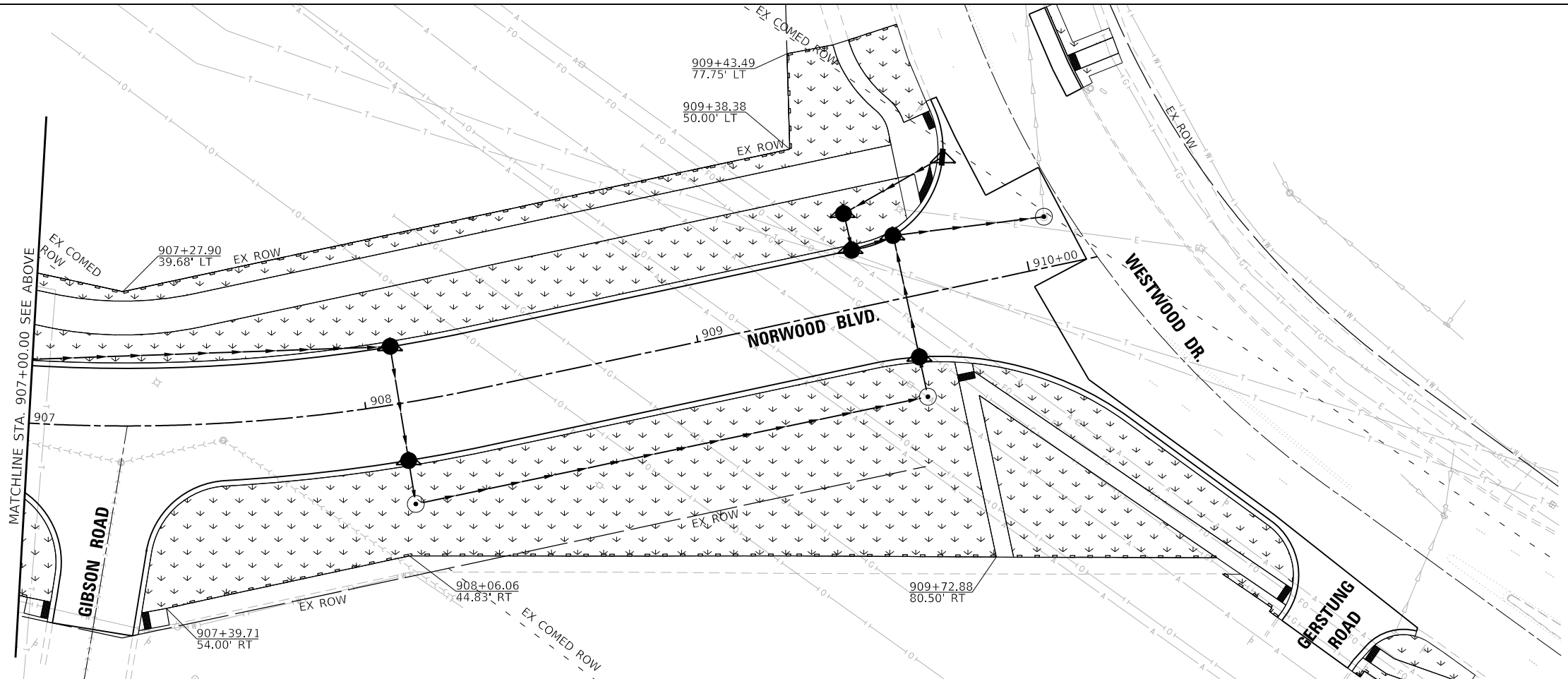
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	68
				CONTRACT NO. 61L06
ILLINOIS				



EROSION CONTROL & LANDSCAPING LEGEND

	EROSION CONTROL BLANKET
	TOPSOIL EXCAVATION AND PLACEMENT, 4" SEEDING, CLASS 2A
	INLET FILTER BASKET
	PERIMETER EROSION BARRIER

NOTE: LOCATIONS OF PROPOSED TREES WILL BE DETERMINED BY IDOT MAINTENANCE AND VILLAGE ARBORIST. ALL TREES MUST BE WITHIN PROJECT ROW.



MODEL: Default
FILE NAME: N:\2025\220357\Drawings\Main\CADD_Sheets\01220357-elt-eros06.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
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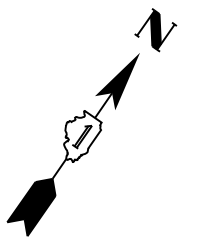
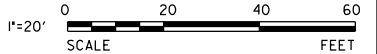
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PLOT DATE	= 2/7/2025	DATE	- 10/04/2024	REVISED	-

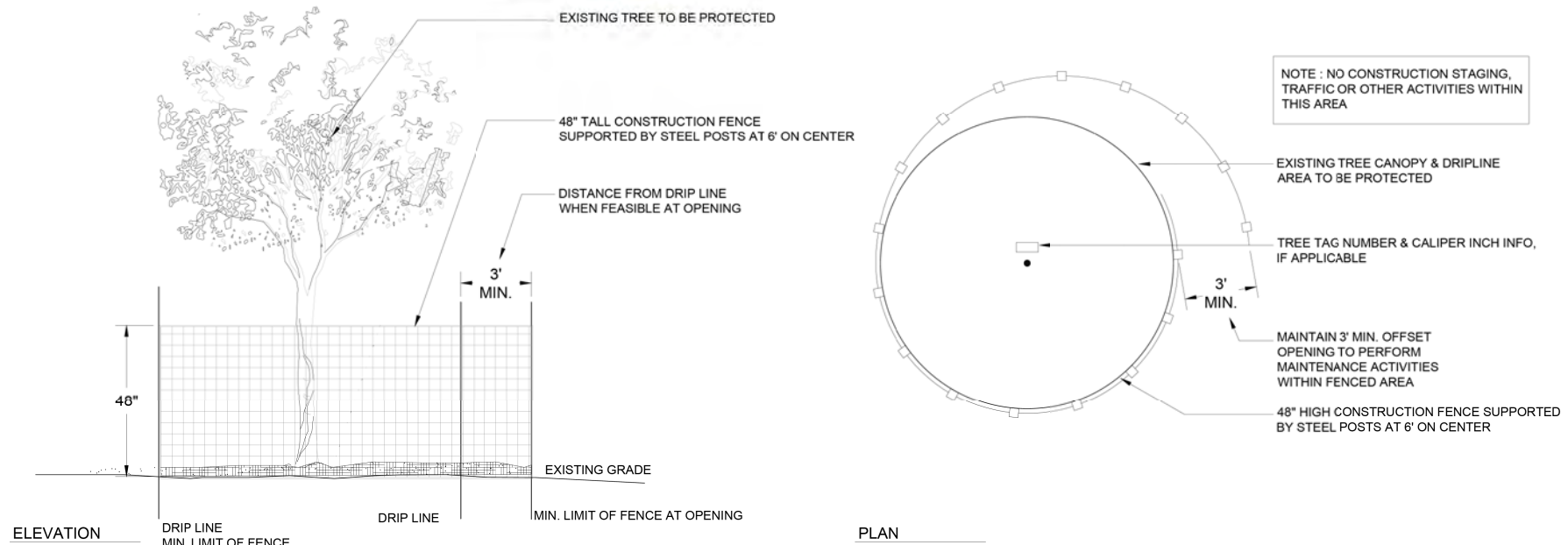
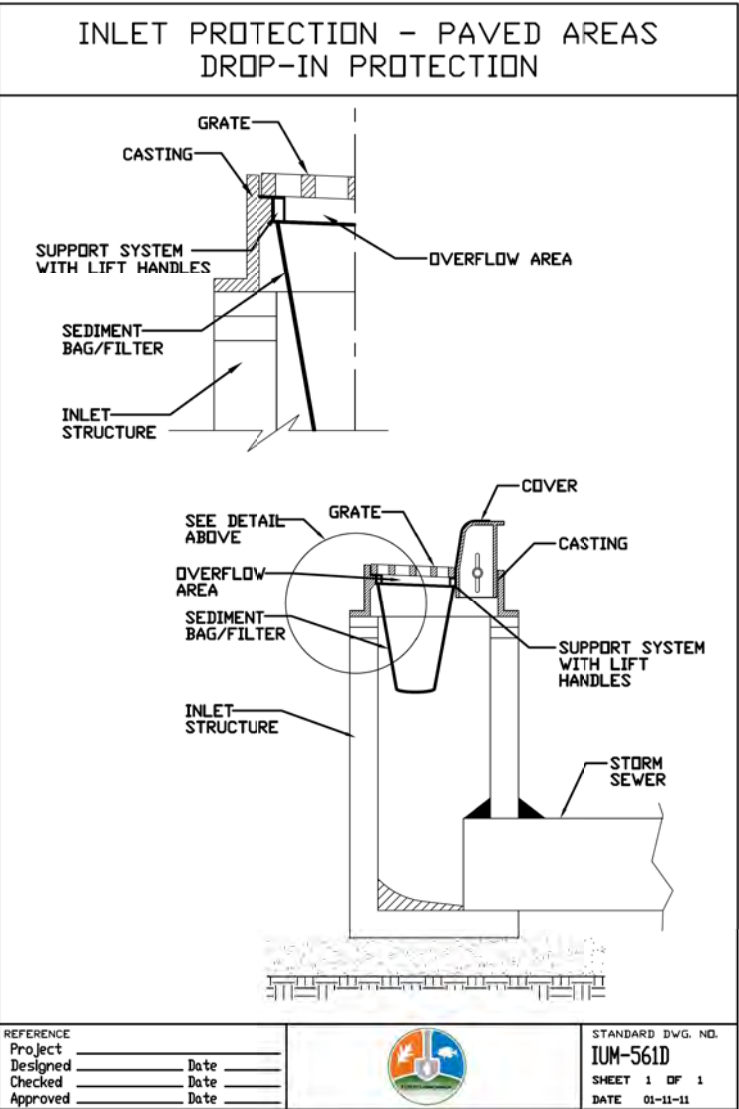
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL AND LANDSCAPING PLAN
NORWOOD BLVD.

SCALE: 1"=50' SHEET 6 OF 6 SHEETS STA. 901+60.00 TO STA. 910+20.56

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	69
			CONTRACT NO. 61L06	
		ILLINOIS		





TEMPORARY FENCE

MODEL: Default
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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
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USER NAME = amuro
PLOT SCALE = 2'
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

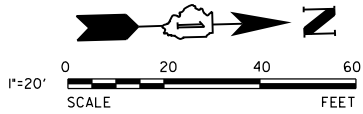
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL AND SEDIMENT CONTROL DETAILS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	70
CONTRACT NO. 61L06				
ILLINOIS				



UTILITY REMOVAL LEGEND

A

ADJUST STRUCTURE

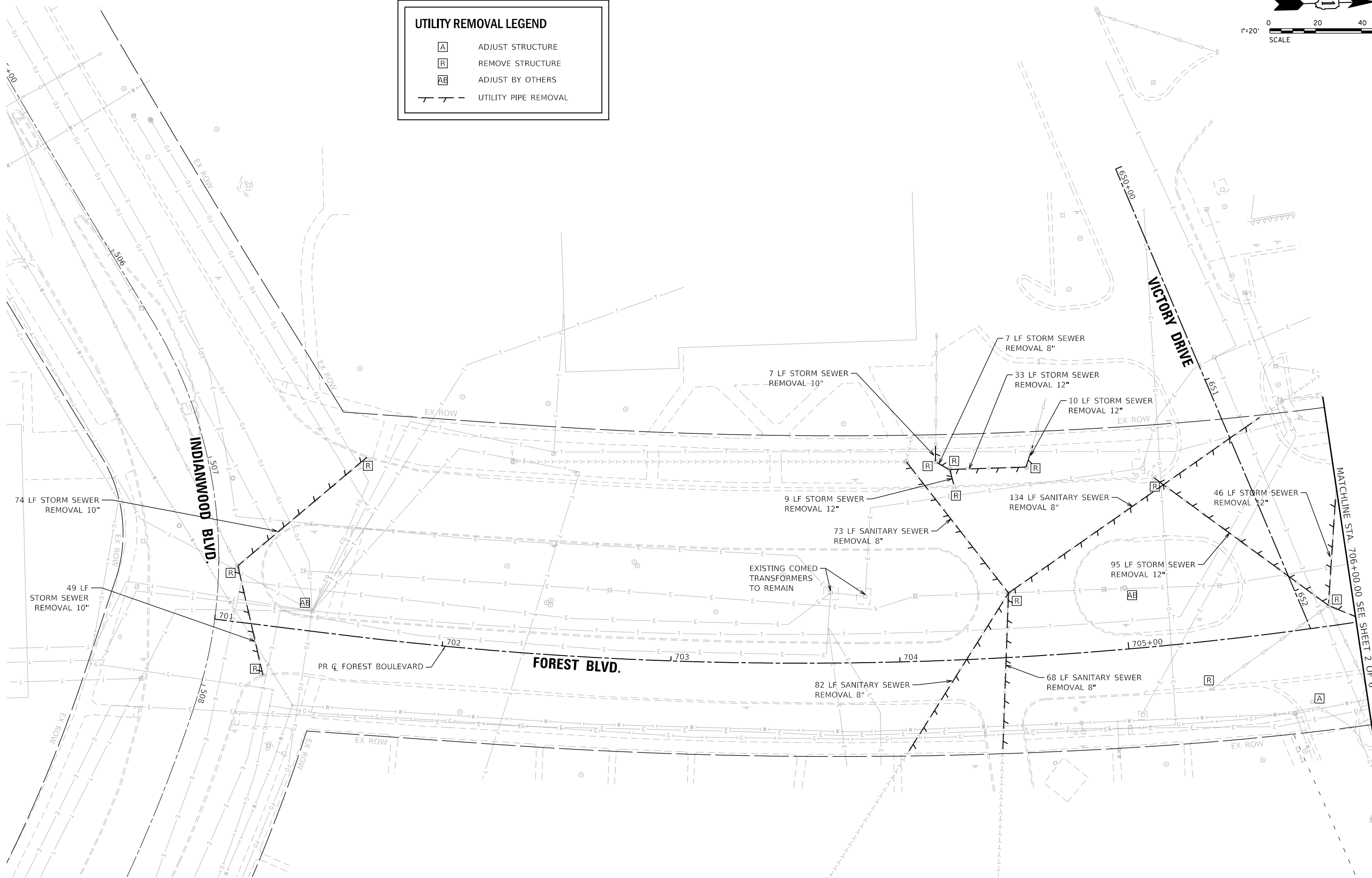
R

REMOVE STRUCTURE

AB

ADJUST BY OTHERS

UTILITY PIPE REMOVAL



MODEL: Default
FILE NAME: N:\2022\220357\Drawings\Main\CADD_Sheets\01220357-shr-utility-removal01.dgn



V3 Companies
7325 Janes Avenue
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630.724.9202 fax
www.v3co.com

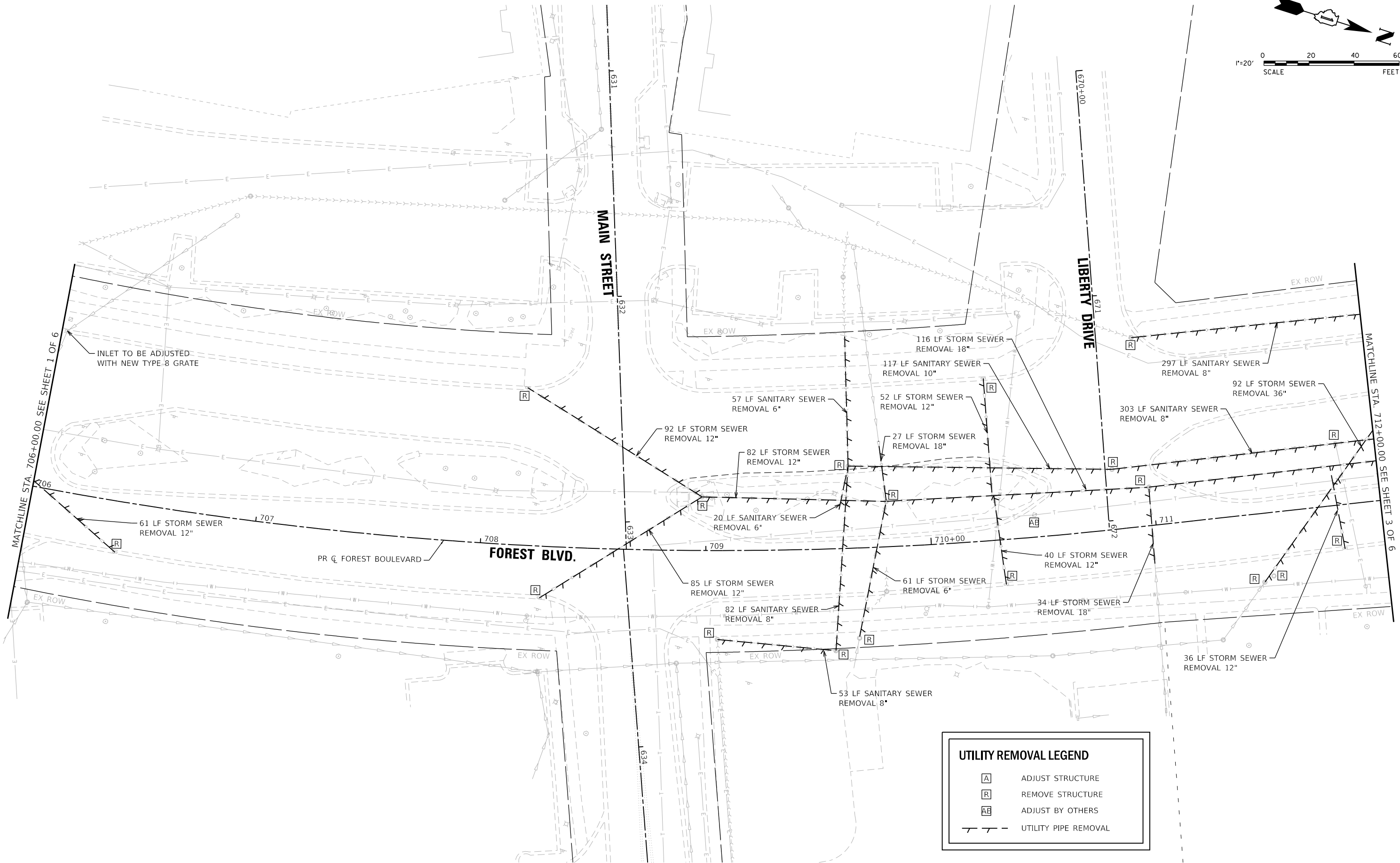
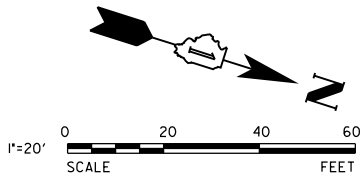
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DRAWN	- DRP
CHECKED	- MJR
DATE	- 10/04/2024
PLOT SCALE	= 40'
PLOT DATE	= 2/7/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY REMOVAL PLAN			
FOREST BLVD.			
SCALE: 1"=20"	SHEET 1 OF 6 SHEETS	STA. 701+00.00	TO STA. 706+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	71
		CONTRACT NO. 61L06		
		ILLINOIS		



MODEL: Default
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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
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USER NAME	= amuro
PLOT SCALE	= 40'
PLOT DATE	= 2/7/2025

DESIGNED	- MGS
DRAWN	- DRP
CHECKED	- MJR
DATE	- 10/04/2024

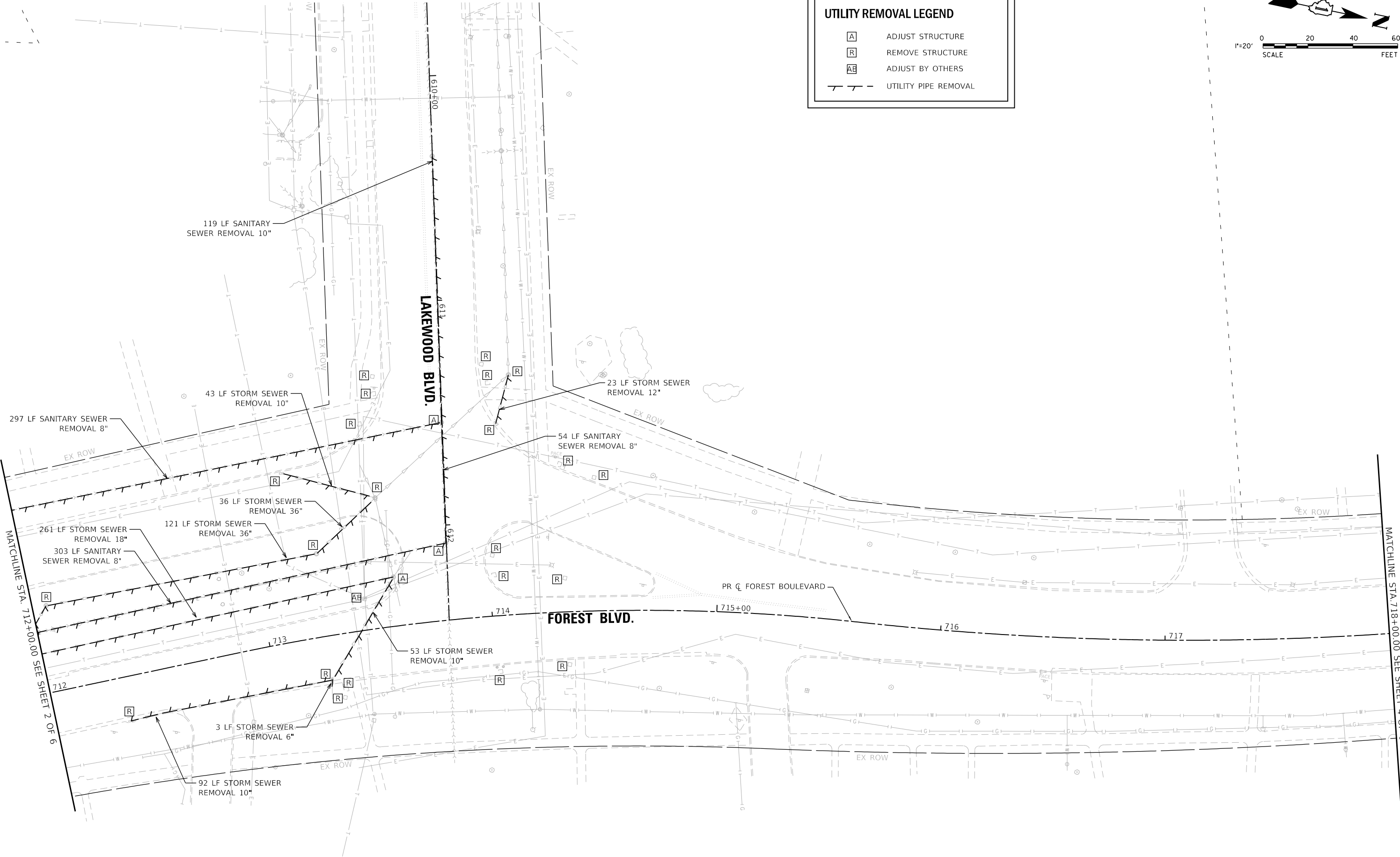
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REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY REMOVAL PLAN
FOREST BLVD.

SCALE: 1"=20" SHEET 2 OF 6 SHEETS STA. 706+00.00 TO STA. 712+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	72
CONTRACT NO. 61L06				
ILLINOIS				



UTILITY REMOVAL LEGEND

A

ADJUST STRUCTURE

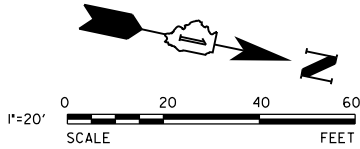
R

REMOVE STRUCTURE

AB

ADJUST BY OTHERS

UTILITY PIPE REMOVAL



MODEL: Default
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V3 Companies
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Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= amuro
PLOT SCALE	= 40'
PLOT DATE	= 2/7/2025

DESIGNED	- MGS
DRAWN	- DRP
CHECKED	- MJR
DATE	- 10/04/2024

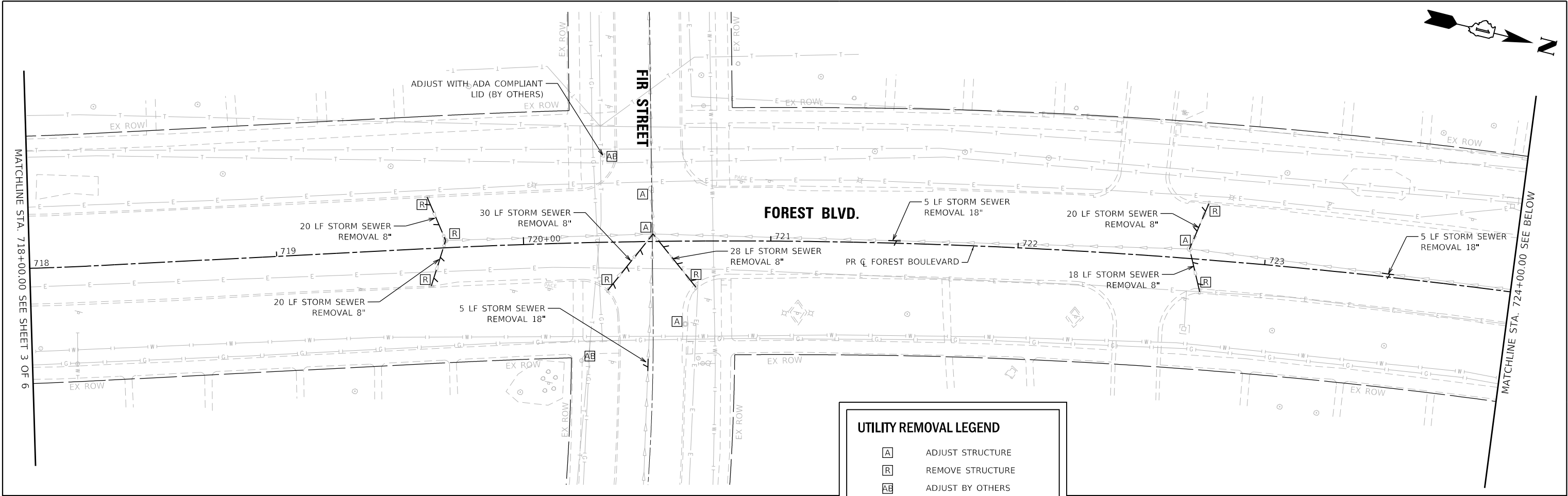
REVISED	-
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REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY REMOVAL PLAN
FOREST BLVD.

SCALE: 1"=20" SHEET 3 OF 6 SHEETS STA. 712+00.00 TO STA. 718+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	73
		CONTRACT NO. 61L06		
ILLINOIS				



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630.724.9202 fax
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USER NAME = amuro	DESIGNED - MGS	REVISED -
PLOT SCALE = 40'	DRAWN - DRP	REVISED -
PLOT DATE = 2/7/2025	CHECKED - MJR	REVISED -
	DATE - 10/04/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY REMOVAL PLAN
FOREST BLVD.

SCALE: 1"=20"

SHEET 4 OF 6 SHEETS

STA. 718+00.00 TO STA. 730+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	74
CONTRACT NO. 61L06				
ILLINOIS				

02022203571DrawingsMainCADD_Sheets01220357-shr-utilityremoval04.dgn

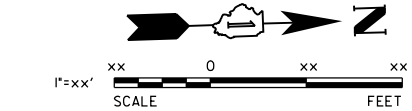
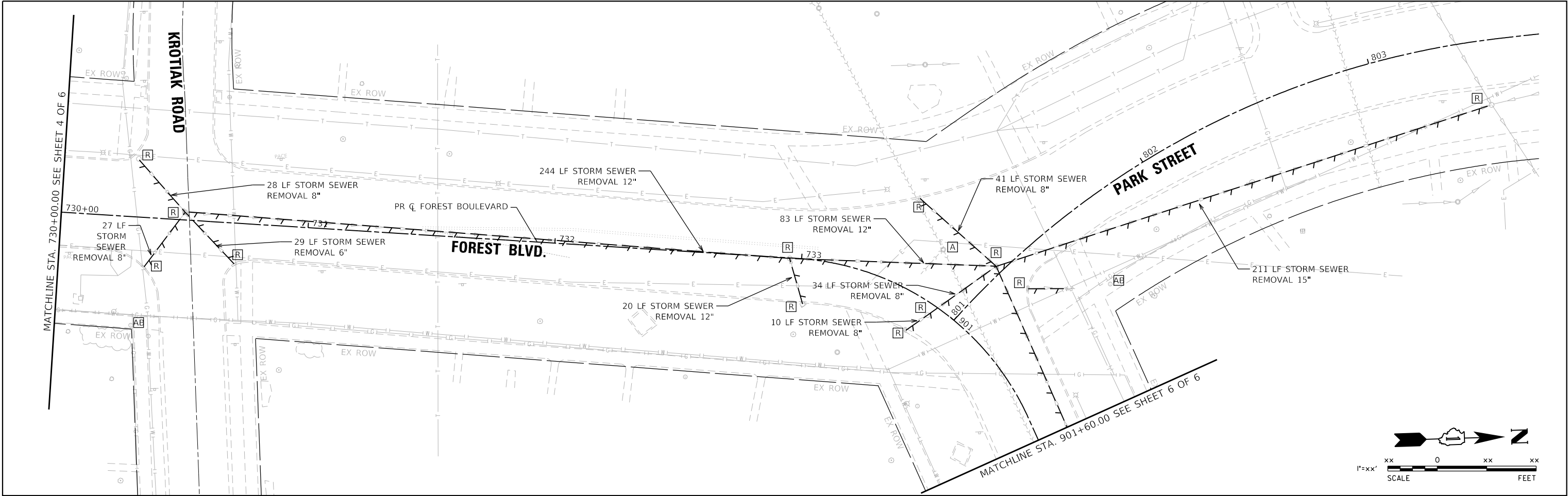
MODEL: Default

0 20 40 60

1"=20'

SCALE

FEET



UTILITY REMOVAL LEGEND	
A	ADJUST STRUCTURE
R	REMOVE STRUCTURE
AB	ADJUST BY OTHERS
---	UTILITY PIPE REMOVAL

MODEL: Default
FILE NAME: N:\2022\220357\Drawings\Main\CADD_Sheets\01220357-shl-utilityremoval05.dgn



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= amuro
PLOT SCALE	= 40'
PLOT DATE	= 2/7/2025

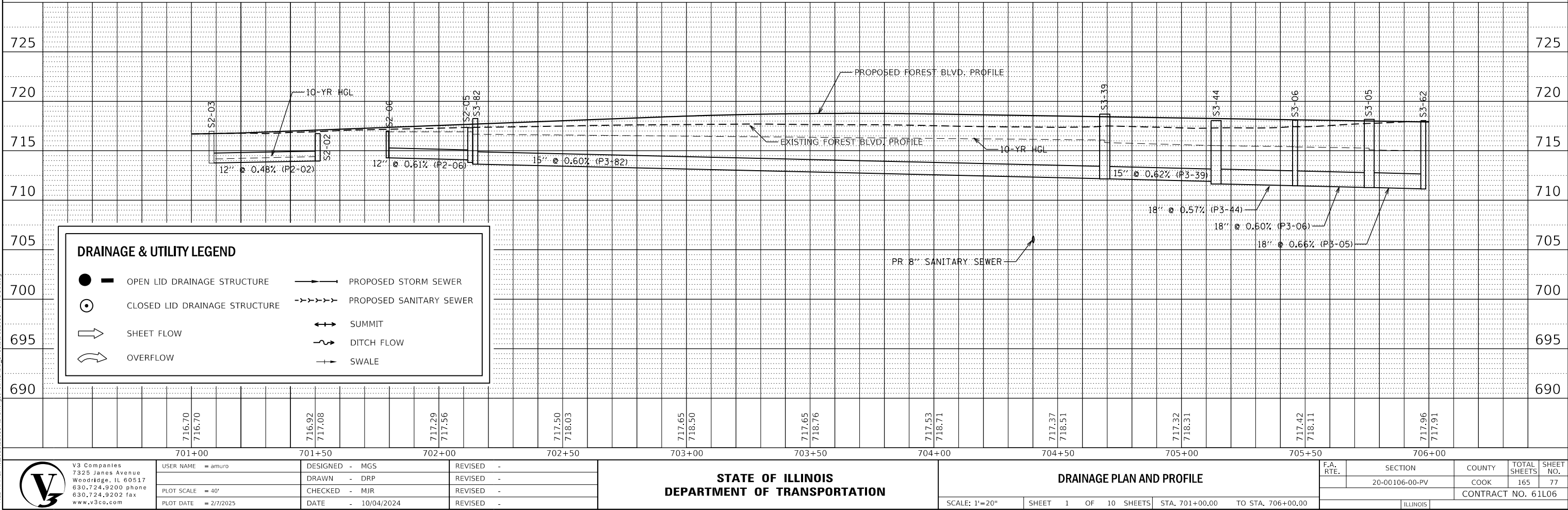
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DRAWN	- DRP
CHECKED	- MJR
DATE	- 10/04/2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

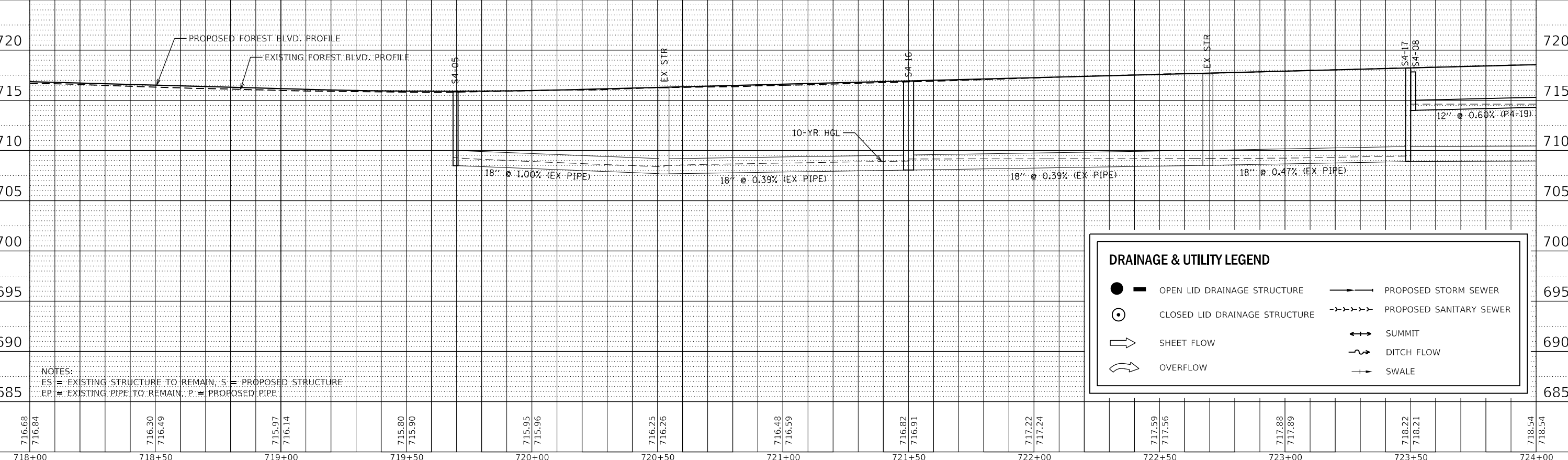
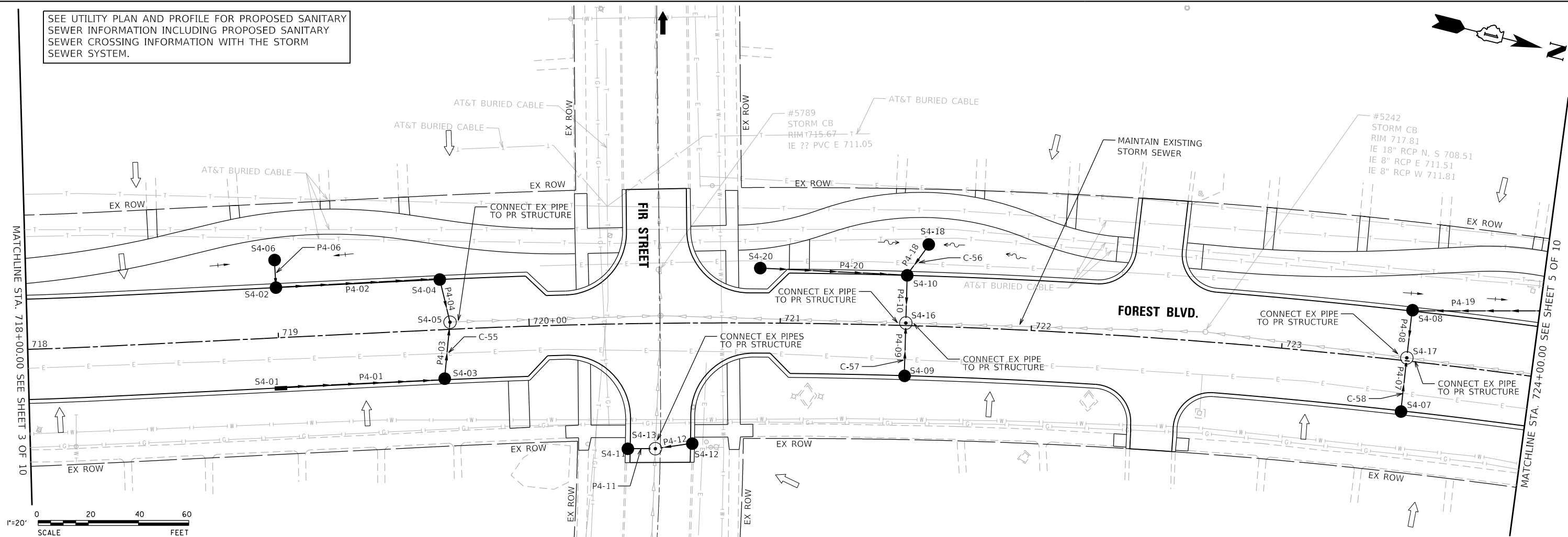
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY REMOVAL PLAN			
FOREST BLVD.			
SCALE: 1"=20"	SHEET 5 OF 6 SHEETS	STA. 730+00.00 TO STA. 901+60.00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	75
CONTRACT NO. 61L06				
ILLINOIS				



SEE UTILITY PLAN AND PROFILE FOR PROPOSED SANITARY SEWER INFORMATION INCLUDING PROPOSED SANITARY SEWER CROSSING INFORMATION WITH THE STORM SEWER SYSTEM.

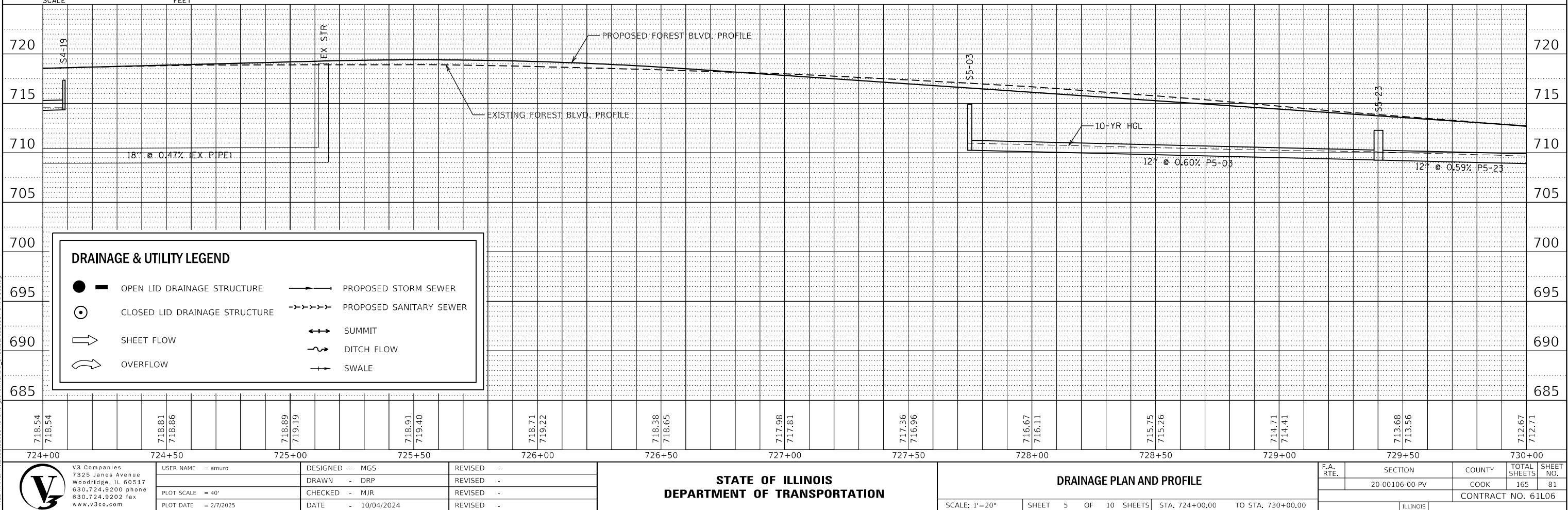
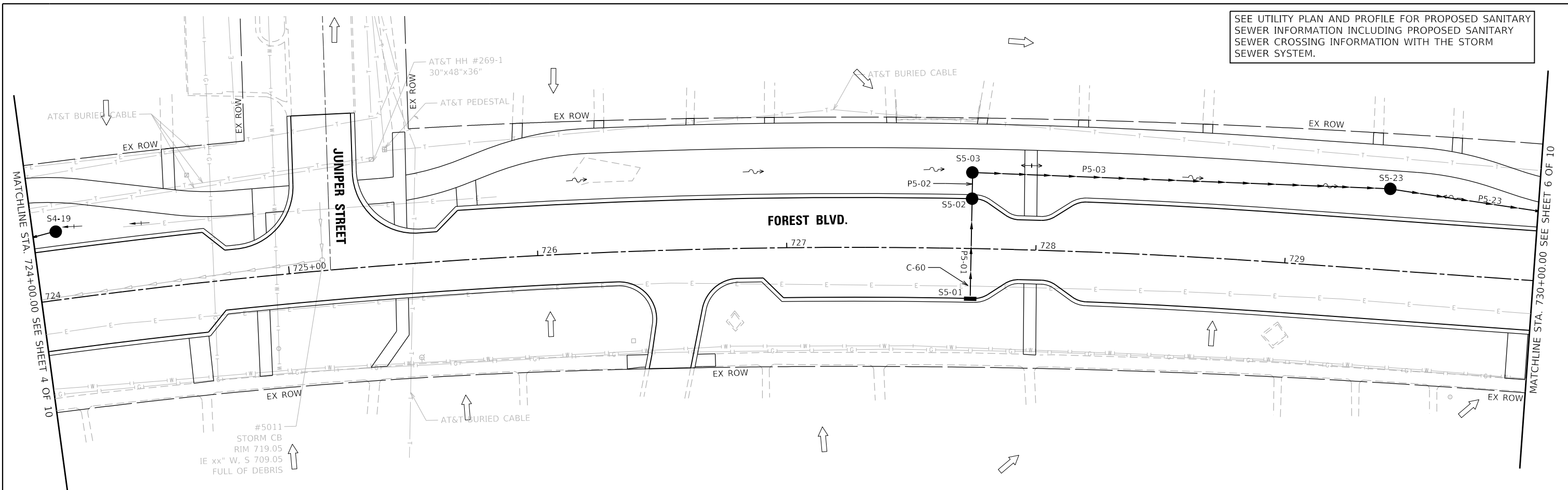


DRAINAGE & UTILITY LEGEND

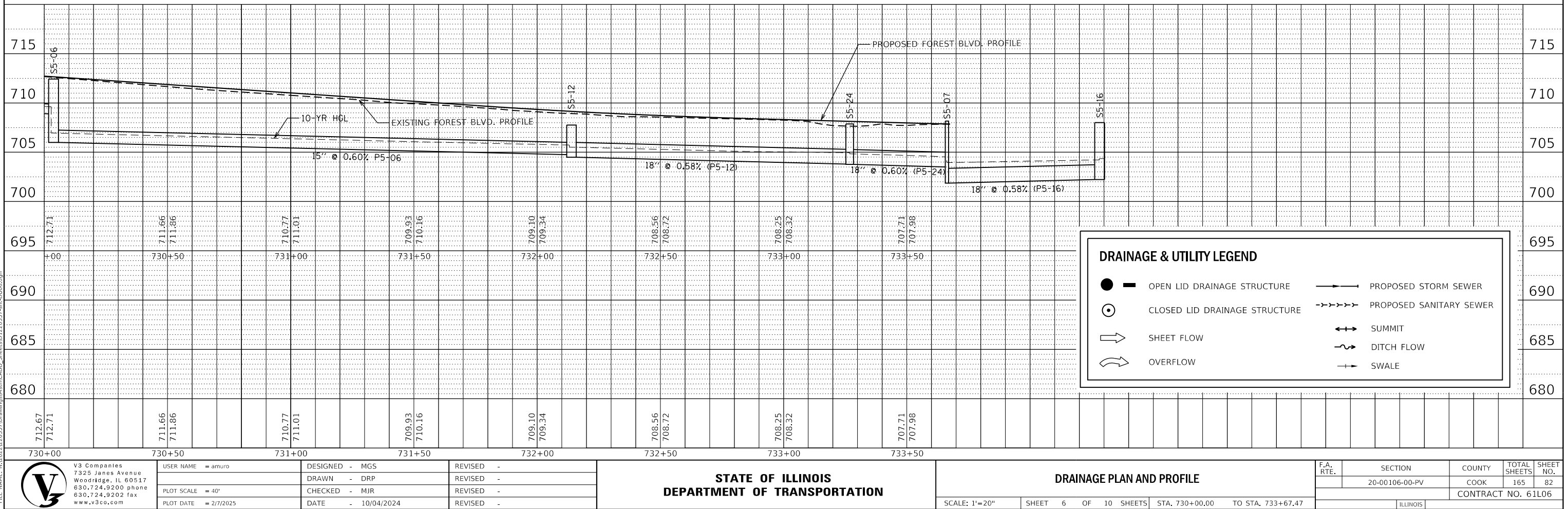
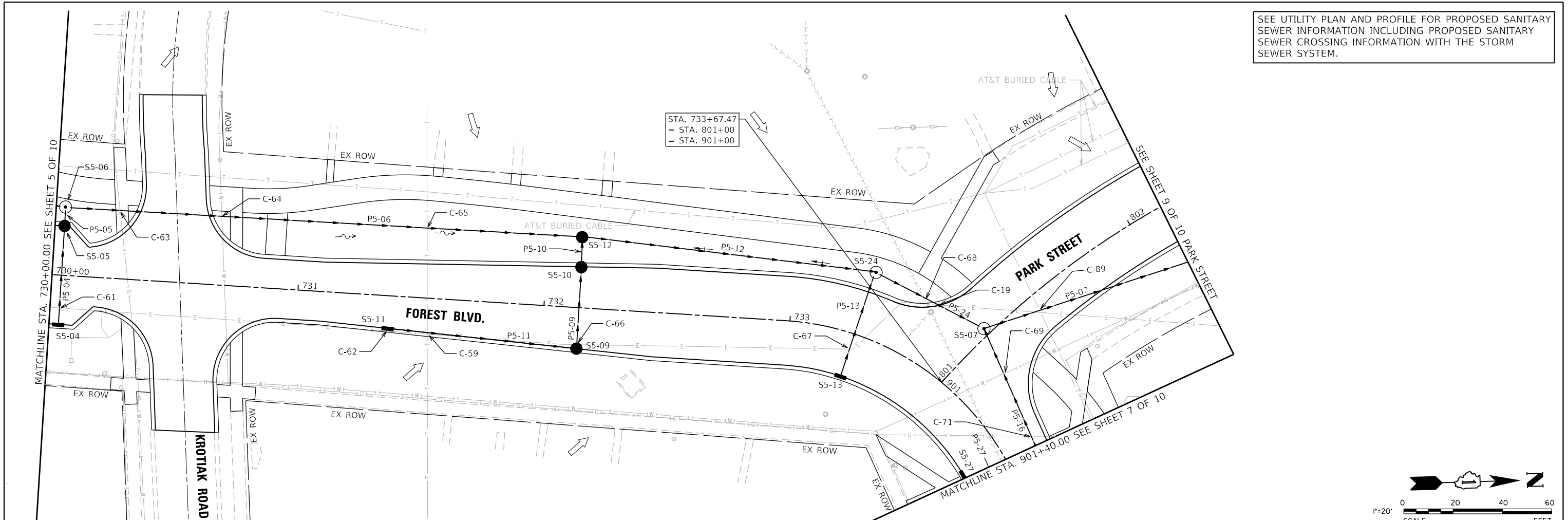
●	OPEN LID DRAINAGE STRUCTURE	→	PROPOSED STORM SEWER
⊙	CLOSED LID DRAINAGE STRUCTURE	- - - - -	PROPOSED SANITARY SEWER
↑	SHEET FLOW	↔	SUMMIT
↪	OVERFLOW	~	DITCH FLOW
		+	SWALE

NOTES:
ES = EXISTING STRUCTURE TO REMAIN, S = PROPOSED STRUCTURE
EP = EXISTING PIPE TO REMAIN, P = PROPOSED PIPE

SEE UTILITY PLAN AND PROFILE FOR PROPOSED SANITARY
SEWER INFORMATION INCLUDING PROPOSED SANITARY
SEWER CROSSING INFORMATION WITH THE STORM
SEWER SYSTEM.



SEE UTILITY PLAN AND PROFILE FOR PROPOSED SANITARY SEWER INFORMATION INCLUDING PROPOSED SANITARY SEWER CROSSING INFORMATION WITH THE STORM SEWER SYSTEM.



DRAINAGE & UTILITY LEGEND

OPEN LID DRAINAGE STRUCTURE

CLOSED LID DRAINAGE STRUCTURE

SHEET FLOW

OVERFLOW

PROPOSED STORM SEWER

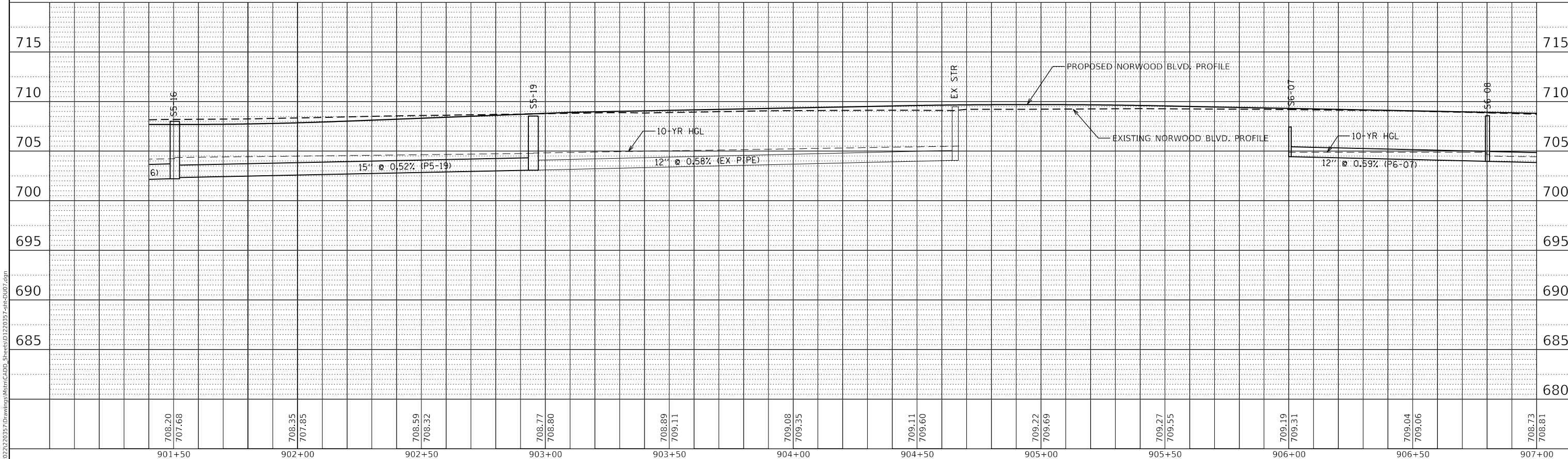
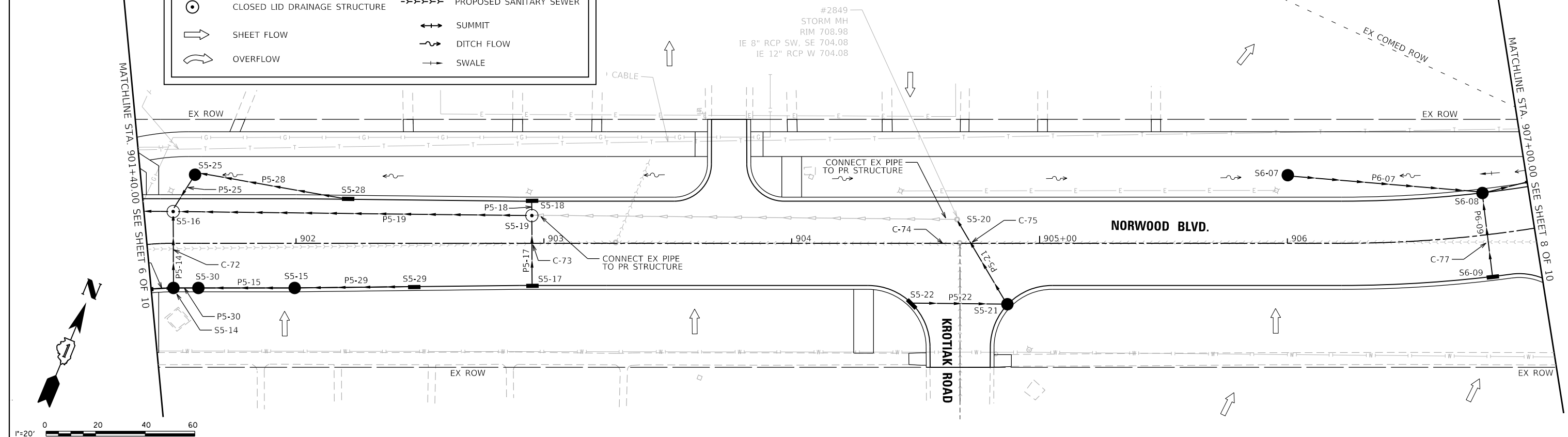
PROPOSED SANITARY SEWER

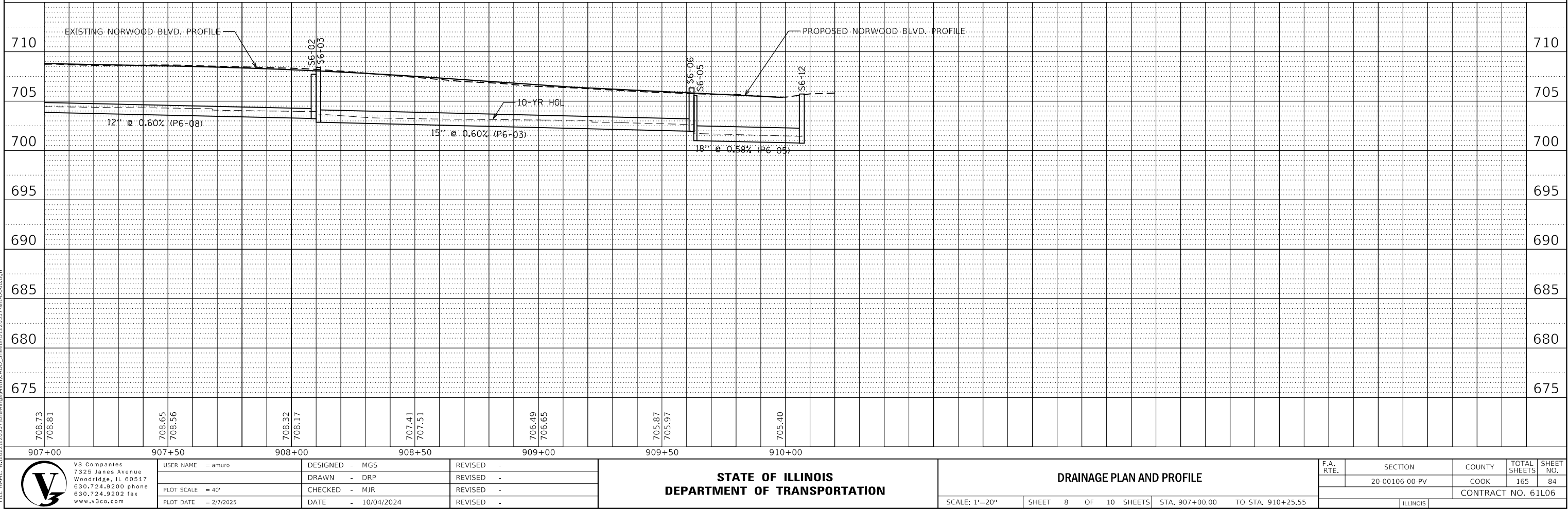
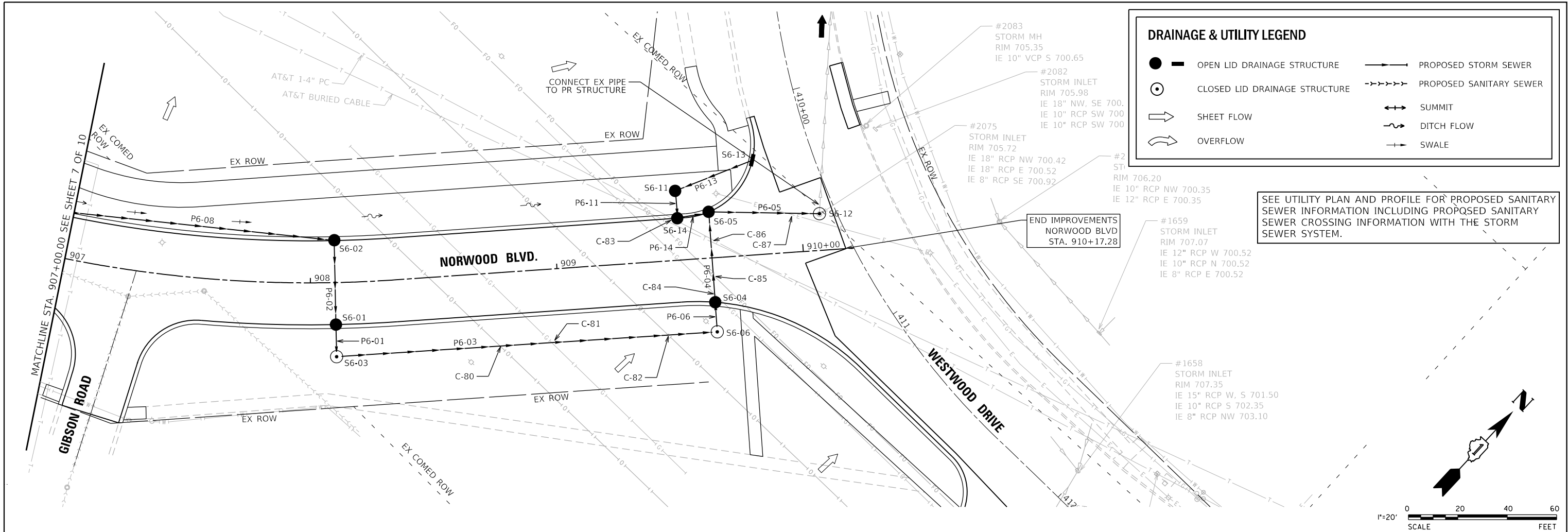
SUMMIT

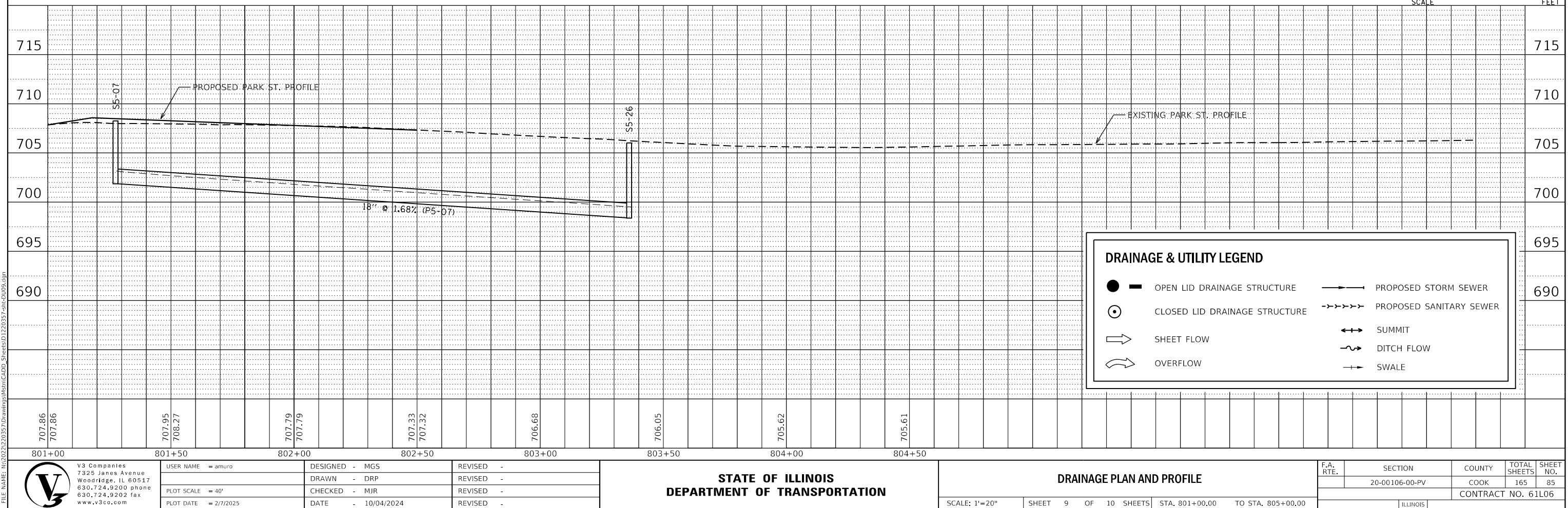
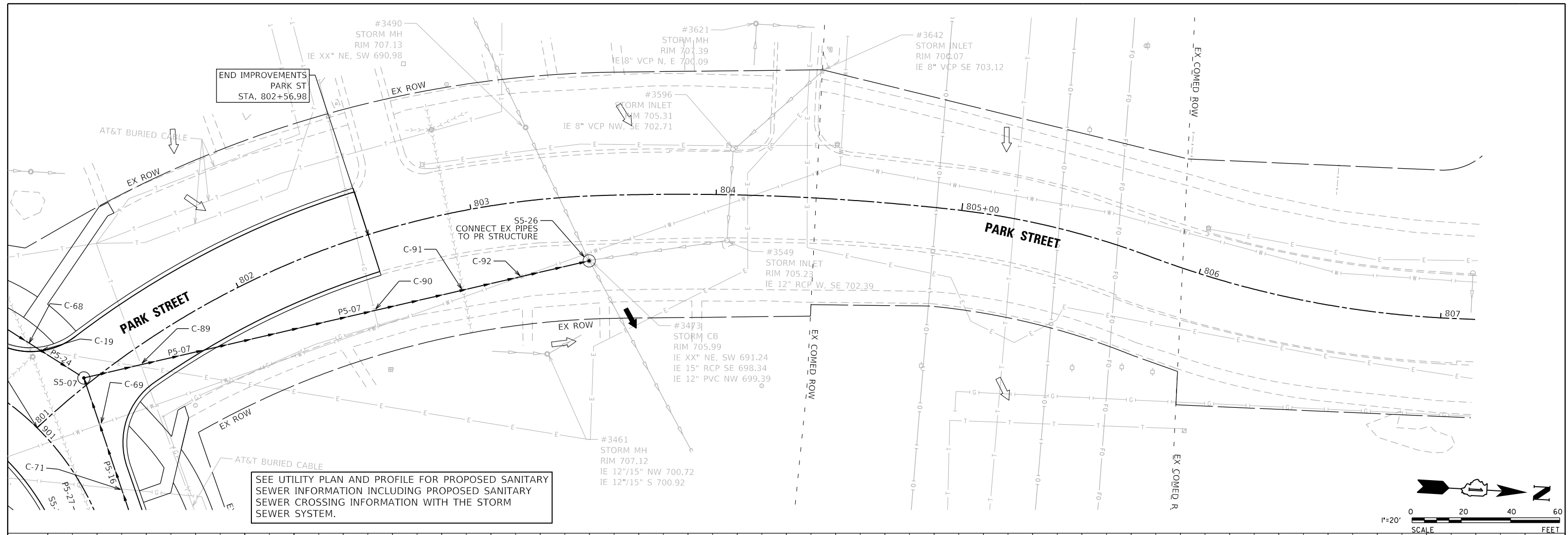
DITCH FLOW

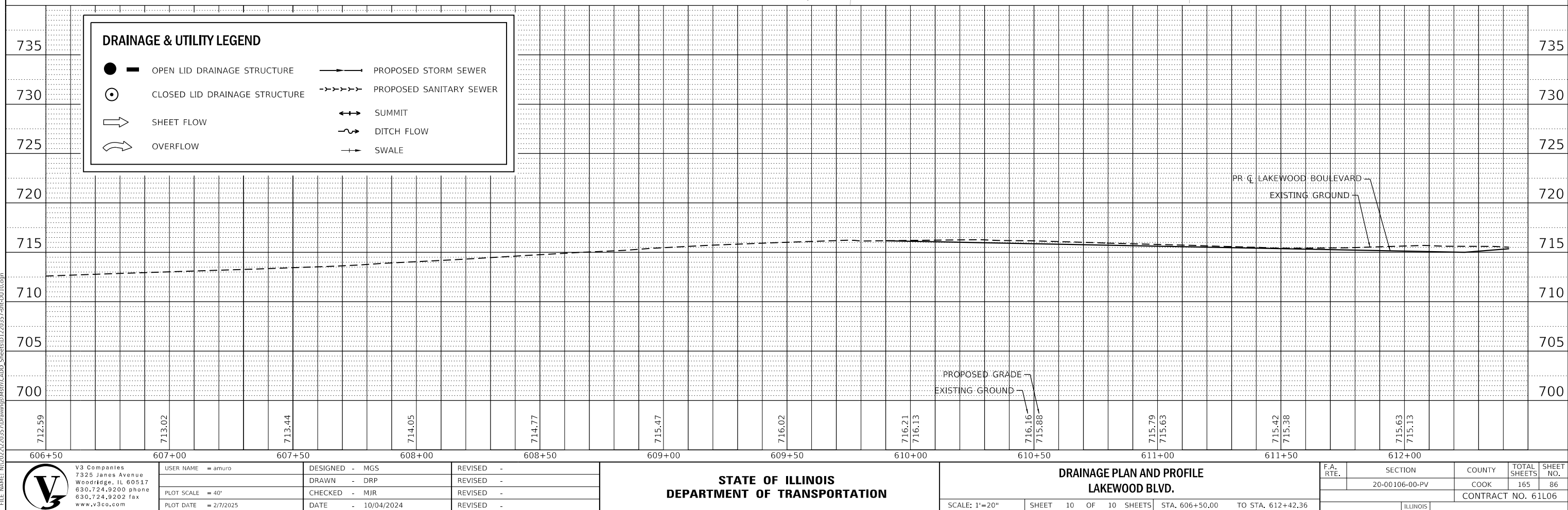
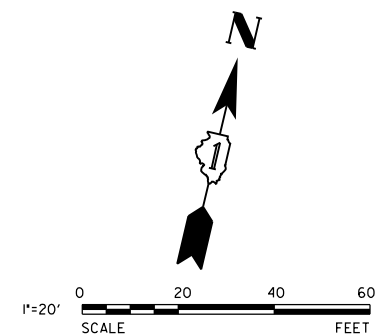
SWALE

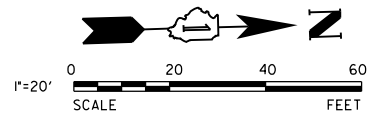
SEE UTILITY PLAN AND PROFILE FOR PROPOSED SANITARY SEWER INFORMATION INCLUDING PROPOSED SANITARY SEWER CROSSING INFORMATION WITH THE STORM SEWER SYSTEM.











BEGIN IMPROVEMENTS
FOREST BOULEVARD
STA. 701+00.00

EX SAN MH #11692
704+05, 87.3' LT
4' MH TY A W/ TY 1 CL
RIM = 718.23
EX IE = 710.43 S (8")
EX IE = 710.63 NW (8")
PR IE = 710.43 N (8")

SN-02
704+53, 85.3' LT
4' MH TY A W/ TY 1 CL
RIM = 717.94
PR IE = 710.25 S (8")
PR IE = 705.56 E (8")
PR IE = 705.56 N (8")

PR VCP SANITARY SEWER 8",
@ 0.4%, 46 LF

PR PVC SANITARY 8",
@ 0.4%, 125 LF

PR PVC SANITARY
8", @ 0.4%, 250 LF

SN-03
704+03 39' RT
4' MH TY A W/ TY 1 CL
RIM = 718.38
EX IE = +/-706.16 SE (8")
PR IE = +/-706.22 NW (8")

SN-04
704+43 40' RT
4' MH TY A W/ TY 1 CL
RIM = 717.80
EX IE = +/-706.40 E (8")
PR IE = 706.06 W (8")

PR PVC SANITARY 8",
41 LF

SN-03
C-201
C-200

SN-04

725

725

720

720

715

715

710

710

705

705

700

700

695

695

690

690

PROPOSED FOREST BLVD. PROFILE
EXISTING FOREST BLVD. PROFILE

#11825

#11629

SN-02

PR PVC SANITARY
8" @ 0.4% 250 LF

EX PVC SANITARY SEWER 8"

PR VCP SANITARY SEWER 8",
@ 0.4%, 46 LF

701+00

701+50

702+00

702+50

703+00

703+50

704+00

704+50

705+00

705+50

706+00

716.70
716.70

716.92
717.08

717.29
717.56

717.50
718.03

717.65
718.50

717.65
718.76

717.53
718.71

717.37
718.51

717.32
718.31

717.42
718.11

717.96
717.91



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro
PLOT SCALE = 40'
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

REVISED -
REVISED -
REVISED -
REVISED -

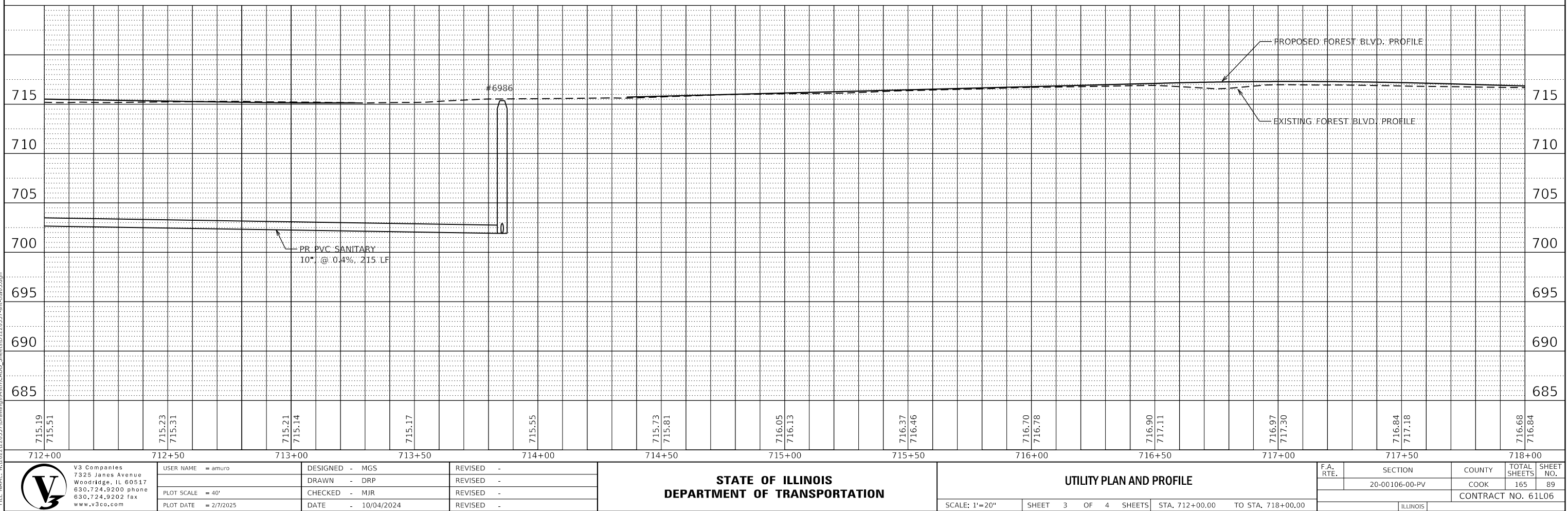
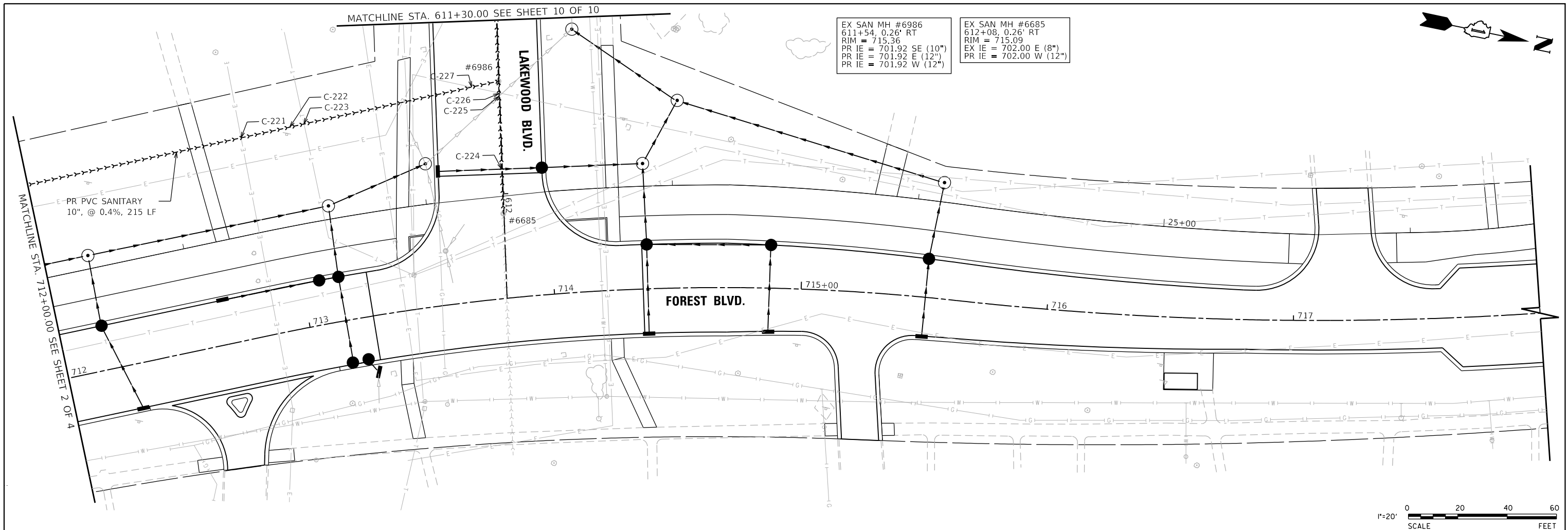
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY PLAN AND PROFILE

SCALE: 1"=20' SHEET 1 OF 4 SHEETS STA. 701+00.00 TO STA. 706+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	87
CONTRACT NO. 61L06				

ILLINOIS



EX SAN MH #7166
610+36, 0.09' RT
RIM = 715.95
PR IE = 701.66 E (12")
PR IE = 701.66 W (12")

END IMPROVEMENTS
LAKEWOOD BLVD
STA. 609+90.00

FOREST BLVD.

LAKEWOOD BLVD.

PR PVC SANITARY
12", @ 0.22%, 119 LF

C-225

C-226

C-227

C-228

C-229

C-230

C-231

C-232

C-233

C-234

C-235

C-236

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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= amuro
PLOT SCALE	= 20'
PLOT DATE	= 2/7/2025

DESIGNED	- MGS
DRAWN	- DRP
CHECKED	- MJR
DATE	- 10/04/2024

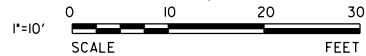
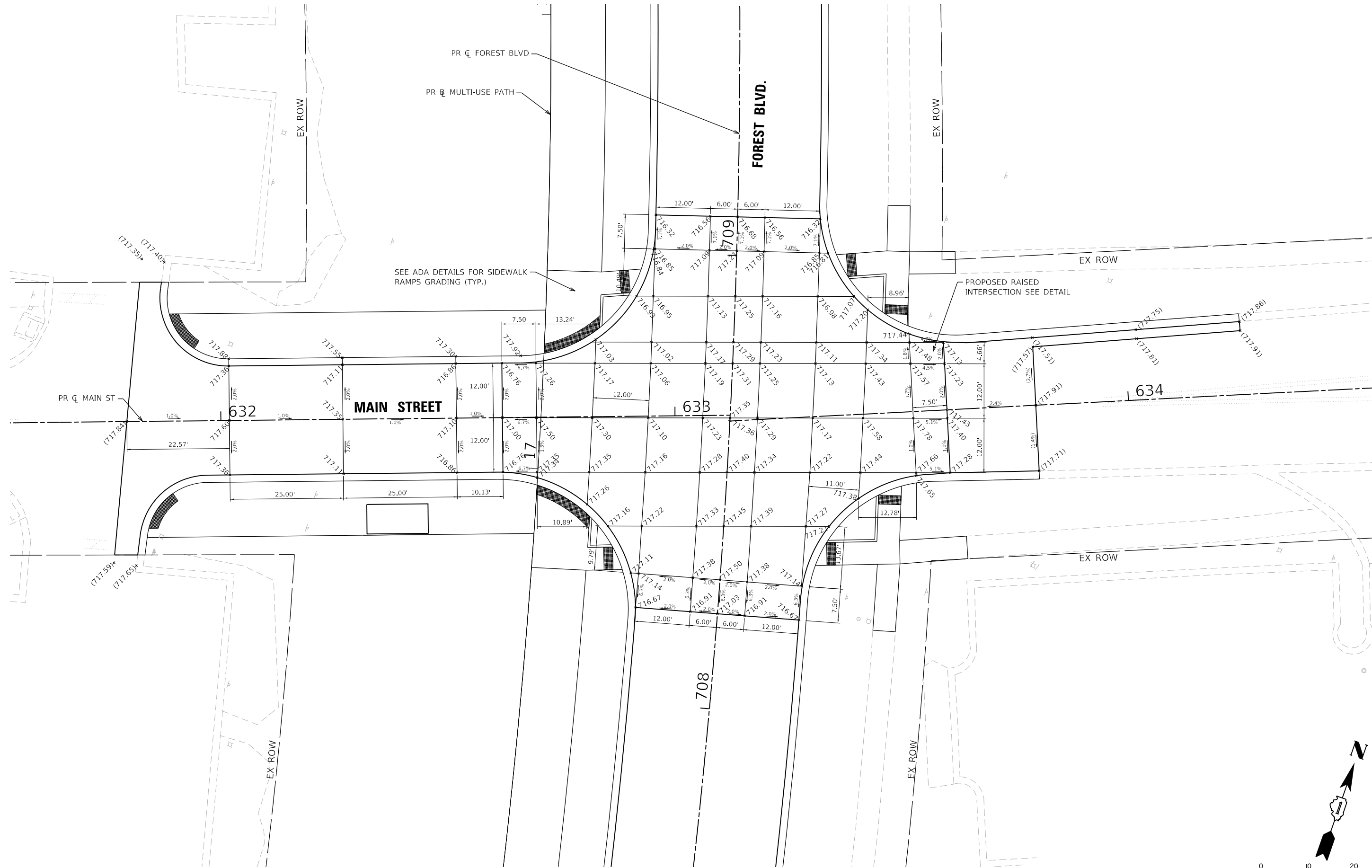
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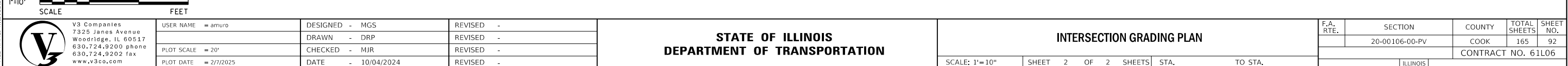
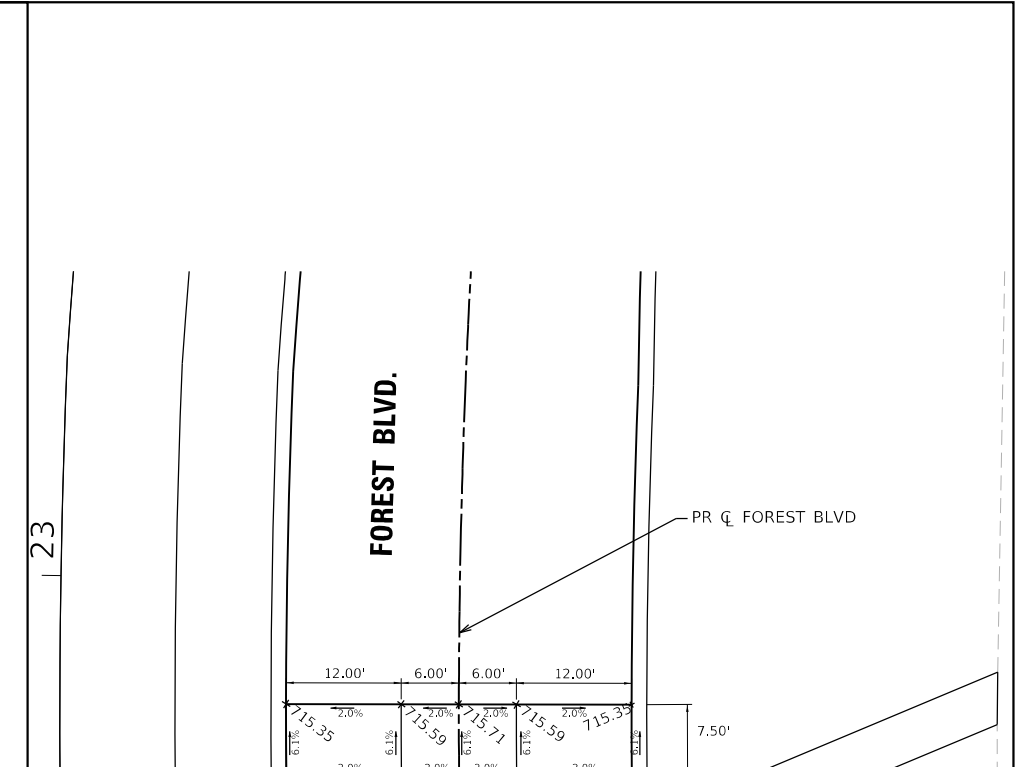
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION GRADING PLAN

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

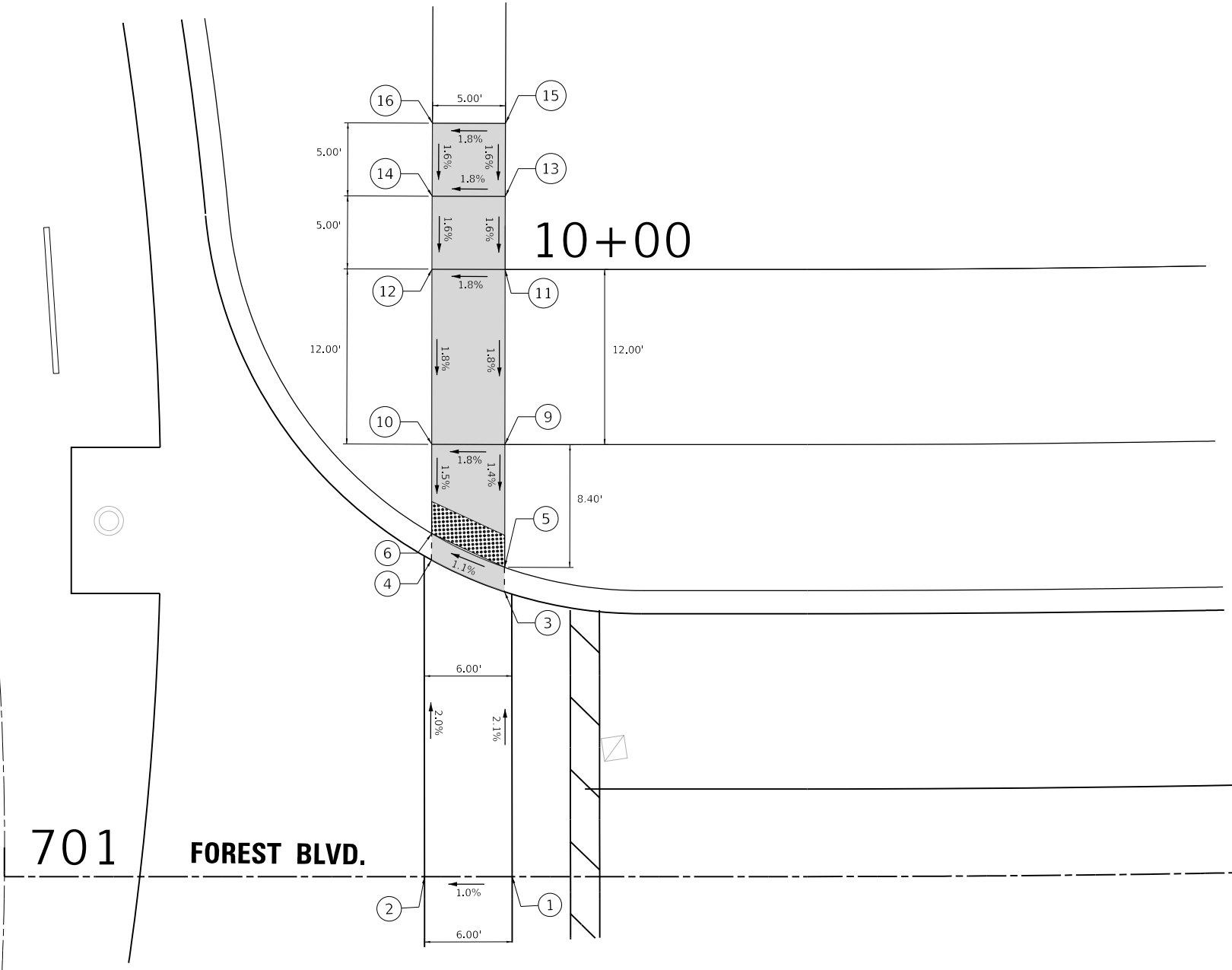
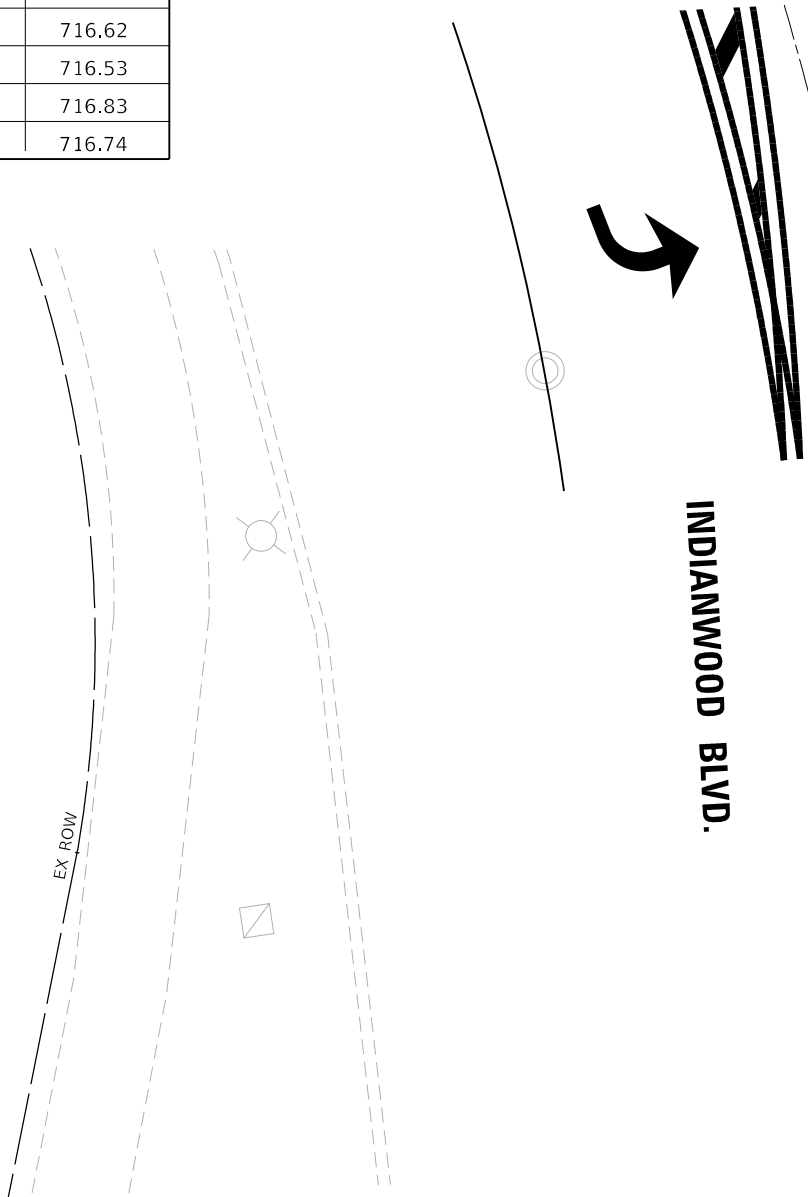
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	91
CONTRACT NO. 61L06				
ILLINOIS				





FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	701+34.78	0.00 RT	716.94
2	701+28.78	0.00 RT	716.88
3	701+34.25	19.51 LT	716.54
4	701+29.26	21.68 LT	716.45
5	701+34.26	21.18 LT	716.50
6	701+29.27	23.50 LT	716.44
9	701+34.27	29.58 LT	716.62
10	701+29.28	29.60 LT	716.53
11	701+34.29	41.58 LT	716.83
12	701+29.29	41.60 LT	716.74

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
13	701+34.31	46.58 LT	716.91
14	701+29.31	46.60 LT	716.82
15	701+34.33	51.58 LT	716.99
16	701+29.33	51.60 LT	716.90



GRADING LEGEND / ABBREVIATIONS

- (XXX.XX) EXISTING ELEVATIONS
- XXX.XX PROPOSED ELEVATIONS
- 1.80% GRADING SLOPE
- DETECTABLE WARNING
- LEVEL AREA
- PROPOSED TYPE B CURB

MODEL: Default
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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro
PLOT SCALE = 10'
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

REVISED -
REVISED -
REVISED -
REVISED -

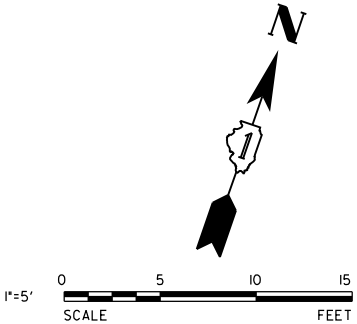
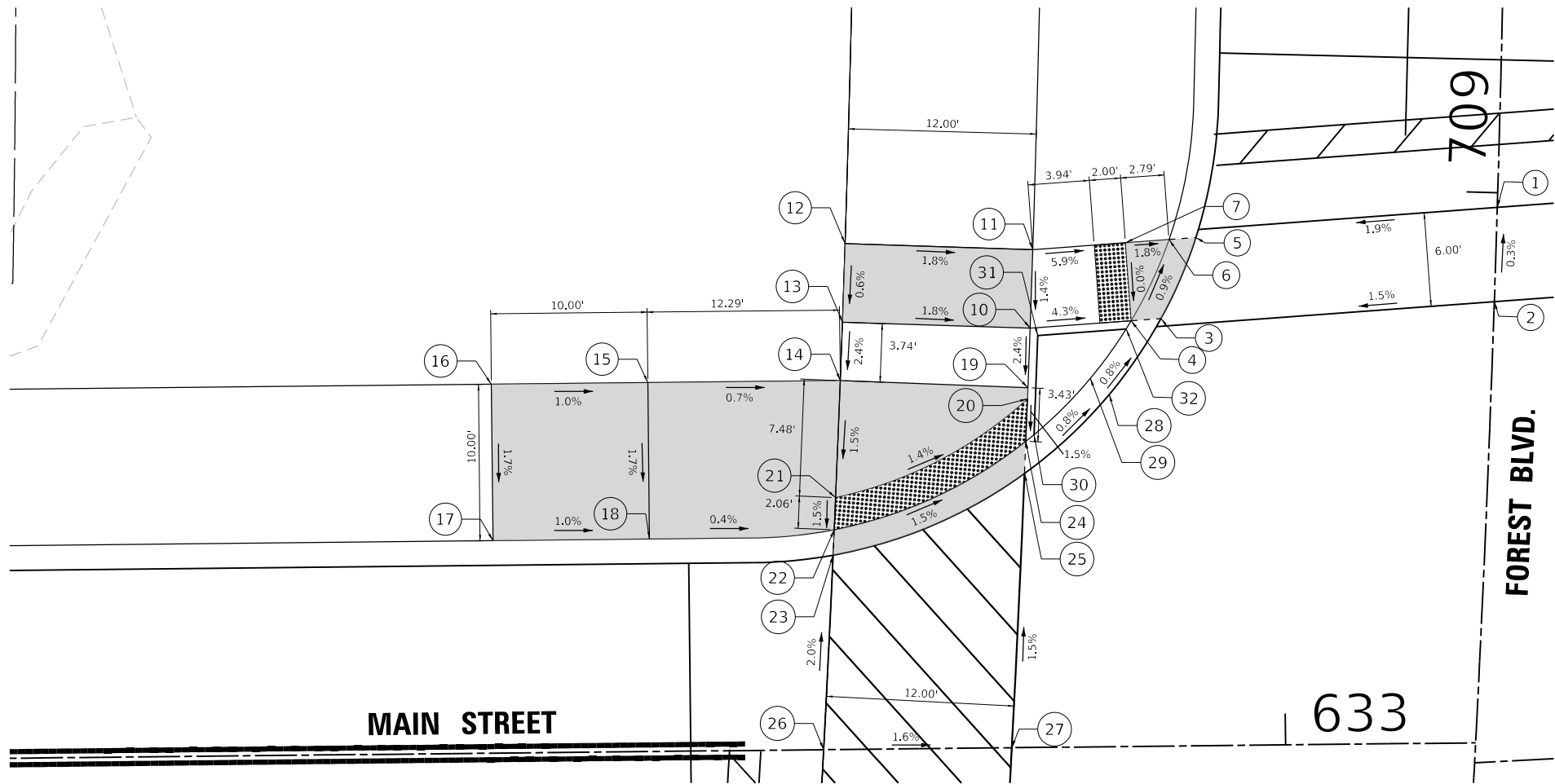
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DESIGN

SCALE: 1"=5'

SHEET 1 OF 22 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	93
CONTRACT NO. 61L06				
ILLINOIS				



FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	708+99.06	0.00 RT	717.22
2	708+93.03	0.00 RT	717.24
3	708+91.21	21.25 LT	716.92
4	708+91.01	23.15 LT	716.91
5	708+96.53	19.19 LT	716.87
6	708+96.35	20.90 LT	716.86
7	708+96.05	23.67 LT	716.91
10	708+90.29	29.58 LT	717.19
11	708+95.41	29.58 LT	717.26
12	708+95.41	41.58 LT	717.48

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
13	708+90.25	41.58 LT	717.45
14	708+86.42	41.58 LT	717.36
15	708+85.80	53.86 LT	717.44
16	708+85.30	63.85 LT	717.54
17	708+74.91	63.33 LT	717.37
18	708+75.48	53.35 LT	717.27
19	708+86.42	29.58 LT	717.06
20	708+85.69	29.58 LT	717.05
21	708+78.74	41.59 LT	717.25
22	708+76.63	41.58 LT	717.22
23	708+74.96	41.58 LT	717.23
24	708+82.92	29.58 LT	717.01

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
25	702+82.25	29.58 LT	717.02
26	702+62.18	41.58 LT	717.48
27	708+62.96	29.58 LT	717.29
28	708+86.18	24.37 LT	716.97
29	708+87.17	25.63 LT	717.41
30	708+82.92	29.58 LT	717.46
31	708+90.29	29.58 LT	717.69
32	708+91.01	23.15 LT	717.36

GRADING LEGEND / ABBREVIATIONS			
(XXX.XX)	EXISTING ELEVATIONS		DETECTABLE WARNING
XXX.XX	PROPOSED ELEVATIONS		LEVEL AREA
	GRADING SLOPE		PROPOSED TYPE B CURB

MODEL: Default
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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro
PLOT SCALE = 10"
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DESIGN

SCALE: 1"=5'

SHEET 5 OF 22 SHEETS

STA.

TO STA.

F.A.
RTE.

SECTION
20-00106-00-PV

COUNTY
COOK

TOTAL
SHEETS
165

SHEET
NO.
97

CONTRACT NO. 61L06

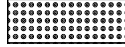
ILLINOIS

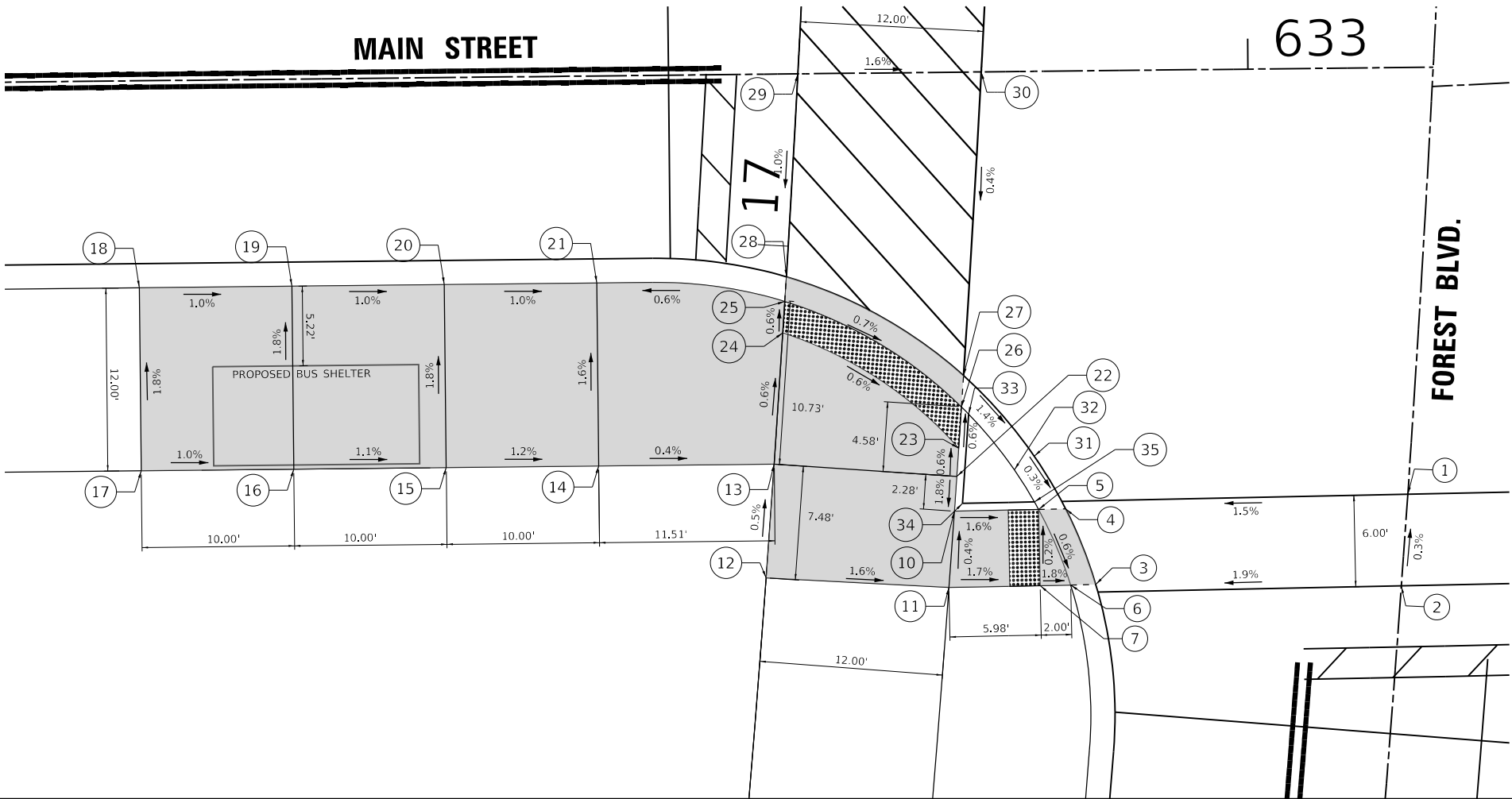
FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	708+36.74	0.00 RT	717.47
2	708+30.71	0.00 RT	717.49
3	708+29.35	19.99 LT	717.11
4	708+34.22	22.32 LT	717.14
5	708+34.06	24.08 LT	717.13
6	708+29.20	21.63 LT	717.10
7	708+29.01	23.63 LT	717.14
10	708+33.56	29.58 LT	717.22
11	708+28.44	29.58 LT	717.24
12	708+28.19	41.58 LT	717.43

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
13	708+35.87	41.58 LT	717.39
14	708+34.93	53.05 LT	717.44
15	708+34.10	63.02 LT	717.56
16	708+33.26	72.99 LT	717.67
17	708+32.42	82.96 LT	717.77
18	708+45.02	83.88 LT	717.55
19	708+45.79	73.91 LT	717.45
20	708+46.55	63.94 LT	717.35
21	708+47.30	53.96 LT	717.25
22	708+35.88	29.59 LT	717.26
23	708+37.77	29.59 LT	717.25
24	708+44.72	41.59 LT	717.34

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
25	708+46.83	41.58 LT	717.33
26	708+40.54	29.58 LT	717.24
27	708+42.63	29.58 LT	717.25
28	708+48.50	41.58 LT	717.34
29	708+62.18	41.58 LT	717.48
30	708+62.96	29.58 LT	717.29
31	708+37.58	24.61 LT	717.15
32	708+36.58	25.85 LT	717.59
33	708+40.54	29.58 LT	717.69
34	708+33.56	29.58 LT	717.72
35	708+34.06	24.08 LT	717.58

GRADING LEGEND / ABBREVIATIONS

(XXX.XX)	EXISTING ELEVATIONS		DETECTABLE WARNING
XXX.XX	PROPOSED ELEVATIONS		LEVEL AREA
	GRADING SLOPE		PROPOSED TYPE B CURB



MODEL: Default
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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro
PLOT SCALE = 10'
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

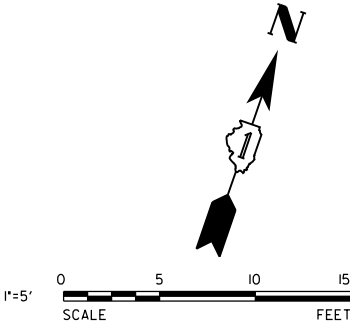
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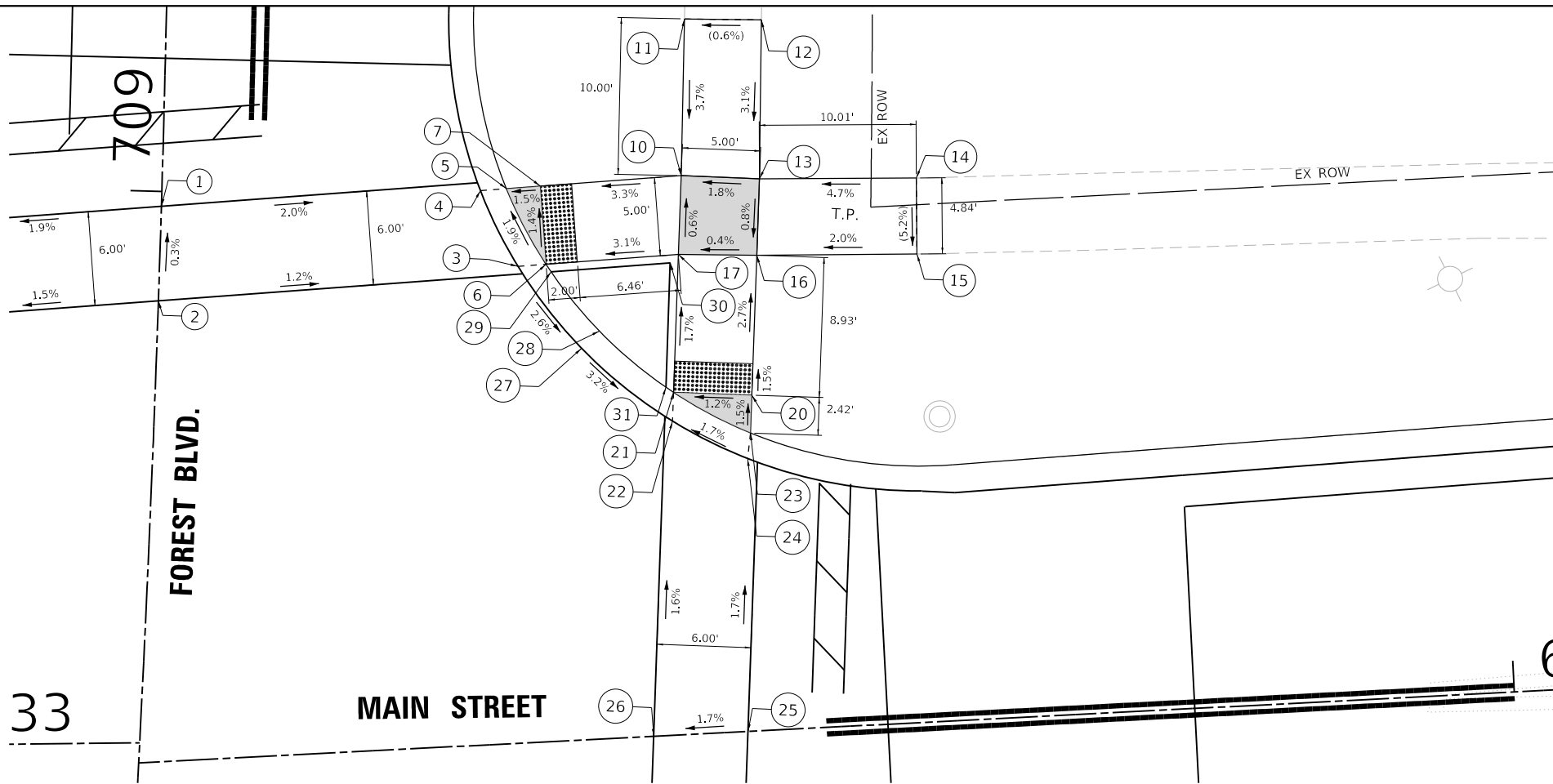
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DESIGN

SCALE: 1"=5' SHEET 6 OF 22 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	98
CONTRACT NO. 61L06				
ILLINOIS				





FOREST BOULEVARD
ADA RAMP ELEVATION TABLE

POINT NO.:	STATION	OFFSET	ELEVATION
1	708+99.06	0.00 RT	717.22
2	708+93.03	0.00 RT	717.24
3	708+95.96	22.85 RT	716.92
4	709+00.66	20.31 RT	716.82
5	709+00.83	21.96 RT	716.81
6	708+96.14	24.63 RT	716.91
7	709+01.04	24.11 RT	716.84
10	709+01.95	33.08 RT	717.14
11	709+11.75	33.03 RT	(717.51)
12	709+11.80	37.94 RT	(717.54)
13	709+01.88	38.07 RT	717.23

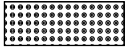
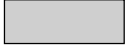
FOREST BOULEVARD
ADA RAMP ELEVATION TABLE

POINT NO.:	STATION	OFFSET	ELEVATION
14	709+02.21	48.07 RT	(717.70)
15	708+97.51	48.26 RT	(717.45)
16	708+97.12	38.05 RT	717.19
17	708+97.02	33.05 RT	717.17
18	708+90.35	33.04 RT	717.32
19	708+90.35	38.04 RT	717.35
20	708+88.40	38.04 RT	717.38
21	708+88.39	33.04 RT	717.32
22	708+86.59	33.04 RT	717.33
23	708+86.03	38.04 RT	717.42
24	708+84.43	37.92 RT	717.43
25	708+67.44	38.71 RT	717.73
26	708+66.85	32.72 RT	717.63

FOREST BOULEVARD
ADA RAMP ELEVATION TABLE

POINT NO.:	STATION	OFFSET	ELEVATION
27	708+90.94	27.08 RT	717.09
28	708+92.07	28.18 RT	717.55
29	708+96.14	24.63 RT	717.39
30	708+97.02	33.05 RT	717.67
31	708+88.39	33.04 RT	717.74

GRADING LEGEND / ABBREVIATIONS

(XXX.XX)	EXISTING ELEVATIONS		DETECTABLE WARNING
XXX.XX	PROPOSED ELEVATIONS		LEVEL AREA
	GRADING SLOPE		PROPOSED TYPE B CURB

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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro
PLOT SCALE = 10'
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DESIGN

SCALE: 1"=5"

SHEET 7

OF 22 SHEETS

STA.

TO STA.

F.A.
RTE.

SECTION

COUNTY

TOTAL
SHEETS

SHEET
NO.

20-00106-00-PV

COOK

165

99

CONTRACT NO. 61L06

ILLINOIS

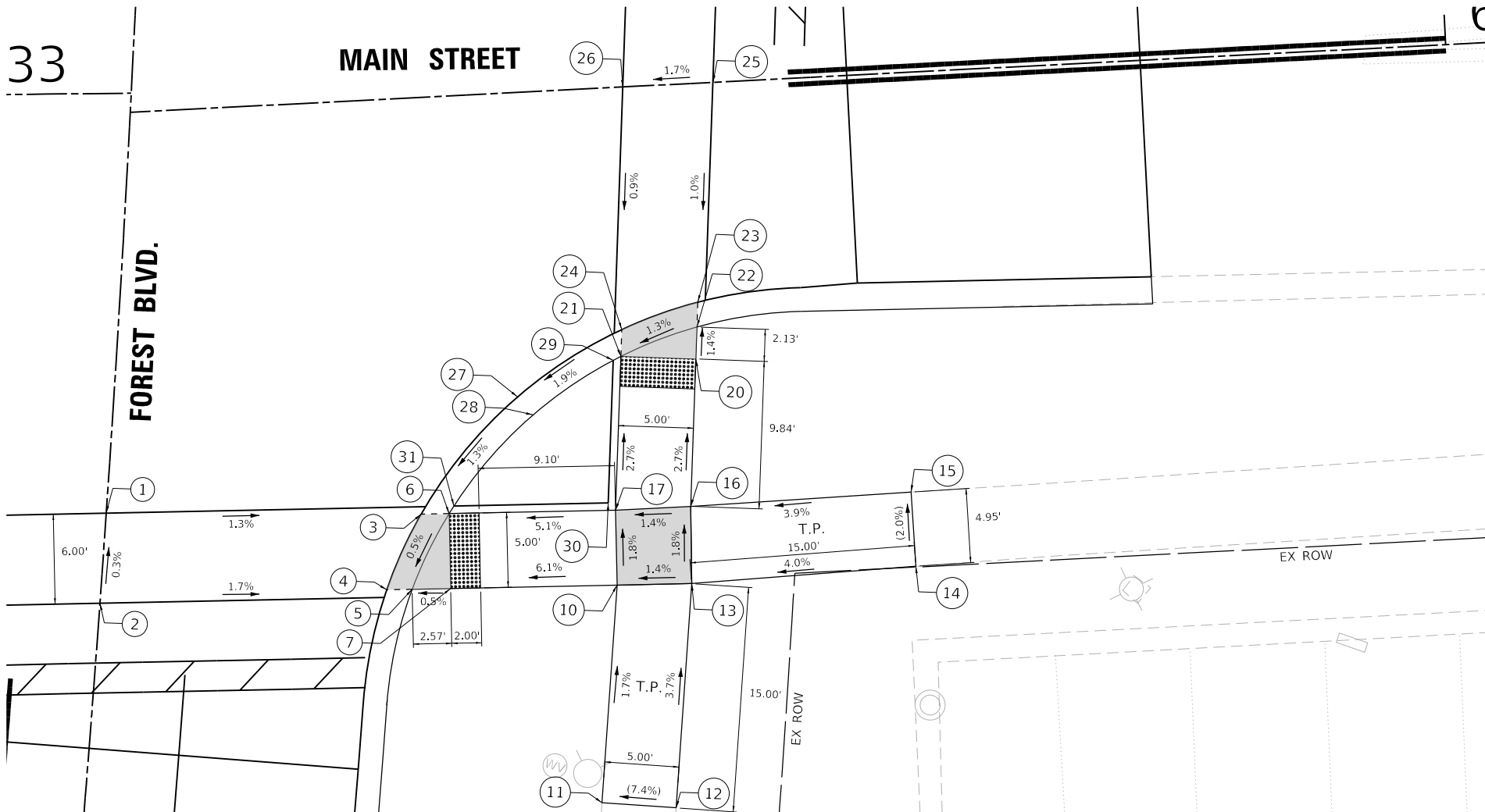
FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	708+36.74	0.00 RT	717.47
2	708+30.71	0.00 RT	717.49
3	708+38.08	20.29 RT	717.19
4	708+32.94	19.02 RT	717.16
5	708+33.10	20.71 RT	717.15
6	708+38.24	22.82 RT	717.18
7	708+33.33	23.26 RT	717.16
10	708+34.31	34.32 RT	717.84
11	708+20.05	34.39 RT	(718.10)
12	708+20.10	39.35 RT	(718.47)
13	708+34.74	39.27 RT	717.91

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
14	708+36.86	54.12 RT	(718.51)
15	708+41.62	53.47 RT	(718.41)
16	708+39.76	38.86 RT	717.82
17	708+39.19	33.88 RT	717.75
20	708+49.37	38.58 RT	717.55
21	708+49.24	33.58 RT	717.47
22	708+51.45	38.53 RT	717.58
23	708+53.07	38.49 RT	717.59
24	708+51.00	33.54 RT	717.48
25	708+67.44	38.71 RT	717.73
26	708+66.85	32.72 RT	717.63

FOREST BOULEVARD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
27	708+46.18	26.88 RT	717.32
28	708+45.06	27.98 RT	717.76
29	708+49.24	33.58 RT	717.92
30	708+39.19	33.88 RT	718.25
31	708+38.24	22.82 RT	717.63

GRADING LEGEND / ABBREVIATIONS

(XXX.XX)	EXISTING ELEVATIONS		DETECTABLE WARNING
XXX.XX	PROPOSED ELEVATIONS		LEVEL AREA
	GRADING SLOPE		PROPOSED TYPE B CURB



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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = amuro
PLOT SCALE = 10'
PLOT DATE = 2/7/2025

DESIGNED - MGS
DRAWN - DRP
CHECKED - MJR
DATE - 10/04/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DESIGN

SCALE: 1"=5" SHEET 8 OF 22 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00106-00-PV	COOK	165	100
CONTRACT NO. 61L06				
ILLINOIS				