

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	1

04-25-2025 LETTING ITEM 009

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

**DESIGN DESIGNATION**

2715 (40) MINOR ARTERIAL 3.56 (FD-20)

**TRAFFIC DATA**

NORTH AURORA ROAD  
DESIGN SPEED: 45 MPH  
POSTED SPEED: 40 MPH  
ADT: 12,700 (2020)  
ADT: 33,200 (2040)

**PROJECT IS LOCATED IN:  
THE CITY OF NAPERVILLE,  
UNINCORPORATED NAPERVILLE  
TOWNSHIP AND CITY OF AURORA**

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLANS FOR PROPOSED  
FEDERAL AID HIGHWAY**

**FAU 1509 (NORTH AURORA ROAD)  
PENNSBURY LANE TO FRONTENAC ROAD  
RECONSTRUCTION  
SECTION NO.: 06-00133-00-BR  
PROJECT NO.: XUXZ(984)  
DUPAGE COUNTY  
C-91-424-19**



LOCATION OF SECTION INDICATED THUS: —

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

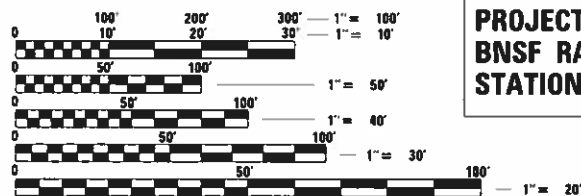
APPROVED ON: May 8, 2024  
Andrew Hynes  
CITY OF NAPERVILLE, DEPUTY CITY ENGINEER

APPROVED ON: MAY 8, 2024  
Kenneth Schmitt  
CITY OF AURORA, CITY ENGINEER

APPROVED ON: MAY 8, 2024  
Edgar J. B. B.  
NAPERVILLE TOWNSHIP, HIGHWAY COMMISSIONER

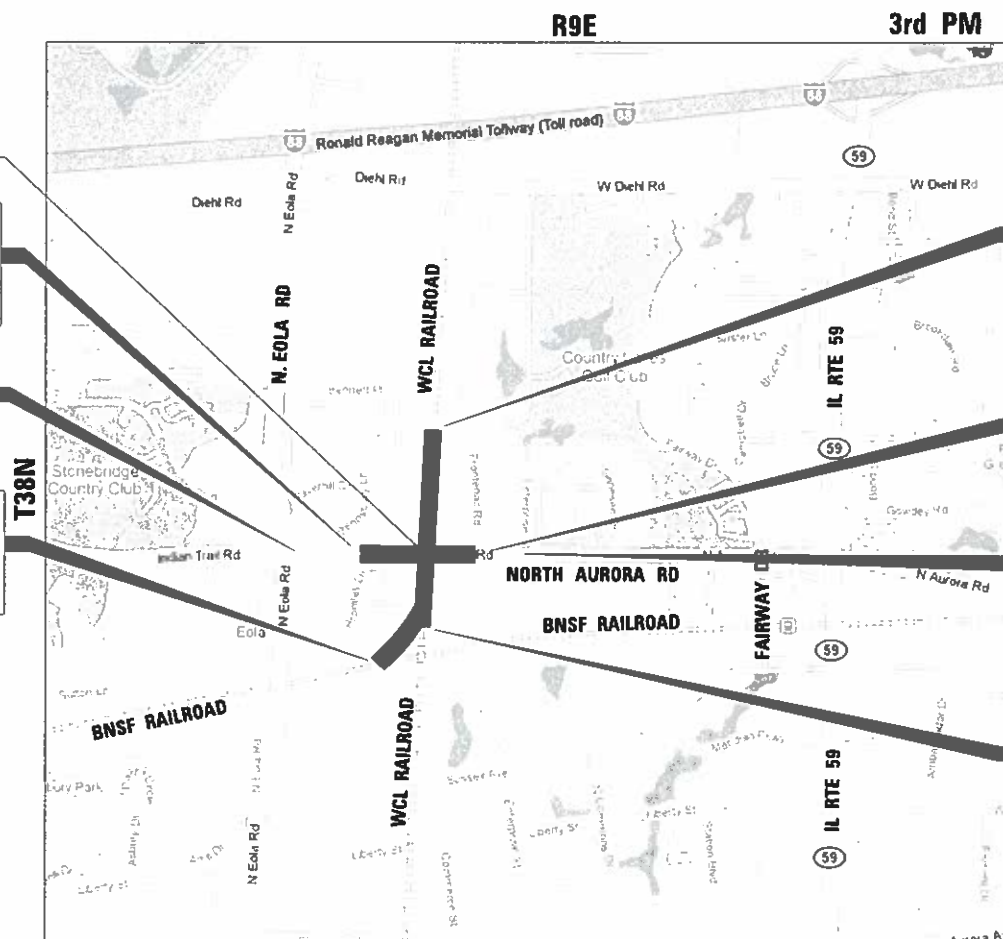
PASSED NOV 4, 2024  
C. J. R.  
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS  
RELEASING FOR BID  
BASED ON LIMITED  
REVIEW  
Nov 4, 2024  
Brian B.  
REGIONAL ENGINEER

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



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



CITY OF NAPERVILLE AND NAPERVILLE TOWNSHIP

**LOCATION MAP**

NOT TO SCALE

PROJECT LENGTH (GROSS /NET)  
GROSS ROADWAY LENGTH = 1,985.00 FT. = 0.38 MILE

CONTRACT NO.: 61G79

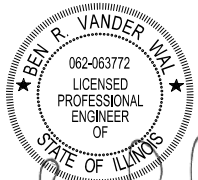
1475 EAST WOODFIELD ROAD SUITE 600  
SCHAUMBURG, IL 60173  
(847) 605-9800

**TRANSYSTEMS**

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

PLAN	SURVEYED PLOTTED ALIGNED CADD FILE NAME	BY	DATE

PROFILE	SURVEYED PLOTTED GRADES CHECKED STRUCTURE NOTATIONS CHKO	BY	DATE



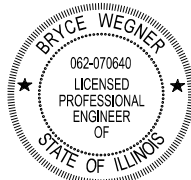
BEN R. VANDER WAL, P.E.  
NO. 062-063772  
EXP. DATE 11/30/2025  
SHEET RANGE 1 - 105, 150 - 152, 252, 270 - 334



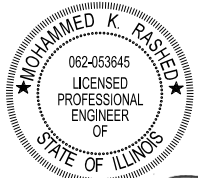
JOE MICKOW, P.E. S.E.  
NO. 081-007816  
EXP. DATE 11/30/2026  
SHEET RANGE 158 - 247



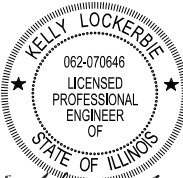
TYLER GASKELL, P.E.  
NO. 062-065812  
EXP. DATE 11/30/2025  
SHEET RANGE 335 - 426



BRYCE WEGNER, P.E.  
NO. 062-070640  
EXP. DATE 11/30/2025  
SHEET RANGE 106 - 130



MOHAMMED K. RASHED, P.E.  
NO. 062-053645  
EXP. DATE 11/30/2025  
SHEET RANGE 138 - 146



KELLY LOCKERBIE, P.E.  
NO. 062-070646  
EXP. DATE 11/30/2025  
SHEET RANGE 248, 258 - 260, 265



FRANK MACINO, E.E.  
NO. 062-065121  
EXP. DATE 11/30/2025  
SHEET RANGE 249-251, 253-257, 261 - 262, 266-269



TIMOTHY J. BATES, P.E. S.E.  
NO. 081-007911  
EXP. DATE 11/30/2026  
SHEET RANGE 263-264

FILE NAME : 060002-PROFESSIONAL SEALS AND SIGNATURES

TRANSYSTEMS

USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 100.0000' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
PROFESSIONAL SEALS & SIGNATURES

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	2
CONTRACT NO. 61079				
ILLINOIS FED. AID PROJECT				



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

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE	
	NOTATIS CHKD	
NOTE BOOK NO. _____		

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FILE NAME : 060002-INDEX OF SHEETS



USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 100.0000 ' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
INDEX OF SHEETS AND IDOT HIGHWAY STANDARDS

SCALE: NONE	SHEET 2 OF 2 SHEETS	STA. TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR		426	3
		CONTRACT NO. 61079		
ILLINOIS		FED. AID PROJECT		

GENERAL NOTES

THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 72 HOURS PRIOR TO BEGINNING WORK AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. WHERE NEW WORK IS PROPOSED TO MEET EXISTING FEATURES, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD CHECK ALL DIMENSIONS AND ELEVATIONS AND NOTIFY THE ENGINEER OF DISCREPANCIES BEFORE PROCEEDING WITH CONSTRUCTION.

THE CONTRACTOR SHALL PROVIDE ACCESS TO ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION, EXCEPT FOR BRIEF PERIODS OF INTERRUPTION. THE CONTRACTOR SHALL NOTIFY THE PROPERTY OWNER NO LESS THAN 24 HOURS IN ADVANCE OF THE INTERRUPTION OF ACCESS AND/OR SERVICES. THE NOTIFICATION WILL INCLUDE THE TIME AND DURATION OF THE INTERRUPTION.

ALL ELEVATIONS SHOWN ON THESE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (2009 ADJUSTMENT). THE ELEVATIONS SHOWN ON THE PLANS ARE FOR FINISHED GRADES UNLESS OTHERWISE NOTED.

ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

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.

THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR1.

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

REMOVAL

THE CONTRACTOR SHALL SAW CUT THE EXISTING PAVEMENT, CONCRETE CURB & GUTTER, MEDIAN, HOT-MIX ASPHALT SHOULDER; SIDEWALK; AND/OR OTHER APPURTENANCES AS SHOWN ON THE PLANS, TO SEPARATE THE EXISTING MATERIAL TO BE REMOVED, BY MEANS OF AN APPROVED CONCRETE SAW TO A DEPTH SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. .

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

ALL EXCESS MATERIAL SHALL BE DISPOSED OF OFFSITE ON THE DAY IT IS EXCAVATED OR REMOVED.

THE CONTRACTOR IS PROHIBITED FROM BURNING ANY MATERIAL WITHIN OR ADJACENT TO THE PROJECT LIMITS. ALL EXCESS OR WASTE MATERIAL SHALL BE HAULED AWAY FROM THE PROJECT SITE BY THE CONTRACTOR AND LEGALLY DISPOSED OF OUTSIDE THE RIGHT-OF-WAY.

ALL STORM SEWER, PIPE CULVERTS, GUARDRAIL AND OTHER ITEMS SCHEDULED FOR REMOVAL WILL BE EXAMINED BY THE ENGINEER, AND IN COORDINATION WITH THE CITY OF NAPERVILLE, TO DETERMINE IF THE ITEM IS SUITABLE FOR SALVAGE. ITEMS DESIGNATED FOR SALVAGE SHALL BE CAREFULLY REMOVED AND STORED AT THE LOCATION AND IN THE MANNER DESIGNATED BY ENGINEER.

DRAINAGE

UNLESS OTHERWISE NOTED ON THE PLANS, THE EXISTING DRAINAGE FACILITIES SHALL REMAIN IN USE DURING THE PERIOD OF CONSTRUCTION. DURING CONSTRUCTION OPERATIONS THE CONTRACTOR SHALL ENSURE POSITIVE SITE DRAINAGE AT THE CONCLUSION OF EACH DAY. SITE DRAINAGE MAY BE ACHIEVED BY DITCHING, PUMPING, OR ANY OTHER METHOD ACCEPTABLE TO THE ENGINEER.

THE CONTRACTOR SHALL CONFIRM ALL EXISTING STORM SEWER PIPE SIZES AND INVERTS PRIOR TO ORDERING STRUCTURES. ANY MODIFICATION OF STRUCTURES DUE TO THE FAILURE OF THE CONTRACTOR TO PERFORM THIS TASK SHALL BE AT THE CONTRACTOR'S EXPENSE AND MAY LEAD TO THE REJECTION OF THE STRUCTURE IN THE FIELD IF THE MODIFICATION IS NOT APPROVED BY THE ENGINEER.

WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, CULVERTS, SEWERS OR CATCH BASINS. THE CONTRACTOR SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLAN, IF NECESSARY, AND A TEMPORARY OUTLET. THE CONTRACTOR SHALL BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWER ARE BUILT AND IN SERVICE.

THE CONTRACTOR SHALL DETERMINE WHEN FLAT SLAB TOPS ARE REQUIRED ON MANHOLES AND CATCH BASINS. RESTRICTED DEPTH MANHOLES AND CATCH BASINS SHALL BE CONSTRUCTED ACCORDING TO IDOT STANDARDS SUMPS, WHERE REQUIRED.

ALL EXISTING DRAINAGE FACILITIES, HEADWALLS AND FENCES NO LONGER REQUIRED, IN THE OPINION OF THE ENGINEER, SHALL BE REMOVED.

DURING THE CONSTRUCTION OPERATION WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY.

AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS.

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

UNLESS OTHERWISE NOTED, LOCATIONS SHOWN ON THE PLANS ARE TO THE EDGE OF PAVEMENT FOR STRUCTURES IN THE CURB AND TO THE CENTER OF THE STRUCTURE FOR ALL OTHER STRUCTURES. ALL TOP OF FRAME (RIM) ELEVATIONS FOR STRUCTURES LOCATED IN THE CURB AND GUTTER ARE AT THE EDGE OF PAVEMENT. DRAINAGE STRUCTURE FLAT-TOPS AND CONES SHALL BE TURNED SO THAT THE FRAMES ARE CLOSEST TO THE CENTERLINE OF THE LANE UNLESS OTHERWISE NOTED. ALL FLAT-TOPS AND CONES ARE ASSUMED TO BE ECCENTRIC UNLESS OTHERWISE NOTED.

STATIONS, OFFSETS, AND INVERT ELEVATIONS FOR FLARED END SECTIONS ARE GIVEN AT THE CENTERLINE OF THE OUTLET END OF THE FLARED END SECTION. THE FLARED END SECTION SHALL BE INSTALLED AT THE SAME SLOPE AS THE OUTLET PIPE.

ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED AS PART OF THIS CONTRACT, FOR THE CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION OF MANHOLES, CATCH BASINS, INLETS, VALVE VAULTS, OR METER VAULTS SHALL HAVE CAST INTO THE LID ONE OF THE FOLLOWING WORDS: LIDS FOR STORM SEWER STRUCTURES SHALL BEAR THE WORD STORM. LIDS FOR SANITARY SEWER STRUCTURES SHALL BEAR THE WORD SANITARY. LIDS FOR WATER SYSTEM STRUCTURES SHALL BEAR THE WORD WATER. ADDITIONALLY OPEN GRATES OR LIDS SHALL INCLUDE THE WORDING DUMP NO WASTE, DRAINS TO WATERWAYS.

HOT-MIX ASPHALT OR CONCRETE PAVEMENT CROSSINGS SHALL NOT BE LEFT IN GRAVEL OVERNIGHT. THIS WILL INCLUDE THE MAIN ROAD, SIDE STREETS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES AND PARKING AREAS. TEMPORARY HOT-MIX ASPHALT PATCHING OR STEEL PLATES (SEE STEEL PLATE SPECIAL PROVISION) AT THE CONTRACTOR'S EXPENSE MAY BE USED IN LIEU OF IMMEDIATE PAVEMENT REPLACEMENT.

TEMPORARY SHEETING OR BRACING FOR SEWER TRENCHES THAT MAY BE REQUIRED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

AT LOCATIONS WHERE THE PROPOSED STORM SEWER CROSSES OVER UTILITIES, A 4" STYROFOAM CUSHION SHALL BE PLACED UNDER THE STORM SEWER WHEN DIRECTED TO DO SO BY THE ENGINEER.

ADJUSTMENT RINGS, MAXIMUM OF 12" IN HEIGHT, WILL BE ALLOWED IN THE ADJUSTMENT OR RECONSTRUCTION OF CATCH BASIN, MANHOLE, INLET AND VALVE VAULT STRUCTURES. ALL ADJUSTMENT RINGS SHALL BE HIGH DENSITY POLYETHYLENE PLASTIC (HDPE), RECYCLED RUBBER, HIGH DENSITY EXPANDING POLYSTYRENE, EXPANDED POLYPROPYLENE (EPP), OR OTHER MATERIAL AS APPROVED BY THE CITY ENGINEER. PRECAST CONCRETE RINGS, BRICKS, ROCKS, SHIMS, OR CONCRETE BLOCKS WILL NOT BE ALLOWED. ALL TYPE 8 GRATES ON DRAINAGE STRUCTURES SHALL BE ADJUSTED TO PLAN GRADE WITH 4" MINIMUM CONCRETE ADJUSTMENT RINGS.

COUPLINGS USED FOR CONNECTIONS OF NEW PIPE TO EXISTING PIPE AND WHERE DISSIMILAR PIPE AND JOINT MATERIALS ARE ENCOUNTERED SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION. NO STAINLESS STEEL SHEAR RINGS WILL BE ALLOWED.

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

MILLED PAVEMENT

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM ELEVATION DIFFERENCE BETWEEN LANES, AT CONCRETE CURB AND GUTTER, OR EXISTING GROUND (SHOULDERS, ENTRANCES ETC...) SHALL NOT EXCEED 1.5 INCHES. WITH WRITTEN APPROVAL FROM THE ENGINEER THE MAXIMUM ELEVATION DIFFERENCE MAY BE UP TO 3 INCHES IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 3:1 (H:V).

SIGNS

THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS, AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION OPERATIONS ACCORDING TO ARTICLE 107.25 OF THE "STANDARD SPECIFICATIONS".

•ALL UNUSED SIGNS SHALL BE RETURNED TO THE CITY OF NAPERVILLE.

•LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS.

PROPOSED SIGNING TO BE FURNISHED AND INSTALLED BY CONTRACTOR. PROPOSED PERMANENT SIGNS TO BE COORDINATED WITH THE ENGINEER AND NAPERVILLE TRAFFIC DEPARTMENT.

UTILITIES

LOCATION INFORMATION FOR UNDERGROUND UTILITY FACILITIES SHOWN ON THE PLANS AND/OR INCLUDED IN THE CONTRACT SPECIFICATIONS REPRESENTS THE BEST INFORMATION PROVIDED TO THE CITY OF NAPERVILLE, AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE CONTRACTOR. THE CITY OF NAPERVILLE ASSUMES NO RESPONSIBILITY FOR THE SUFFICIENCY OR THE ACCURACY OF THE LOCATION INFORMATION PROVIDED.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS, WATER, SEWER, CABLE, ETC..., UTILITY LINES (MINIMUM 48 HOURS NOTIFICATION IS REQUIRED).

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OR DESTRUCTION OF PUBLIC OR PRIVATE PROPERTY ACCORDING TO THE SPECIAL PROVISIONS AND ARTICLE 107.20 OF THE "STANDARD SPECIFICATIONS". THE CONTRACTOR SHALL RESTORE SUCH PROPERTY. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE.

NGPL (KINDER MORGAN) REQUIRES THAT A NGPL REPRESENTATIVE BE ON SITE THE ENTIRE TIME ANY WORK IS BEING COMPLETED 25 FEET OR CLOSER TO THE PIPELINE. ANY DIGGING TWO FEET OR CLOSER TO THE PIPELINE MUST BE DONE BY SOFT TECHNIQUES, HAND OR HYDRO VACUUM. PIPELINE CROSSINGS MUST BE AT A MINIMUM OF 24 INCHES OF CLEARANCE AND CROSSINGS NEED TO BE VERIFIED WITH A POTHOLE VIEWING WINDOW. CONTRACTOR MUST HYDRO-EXCAVATE SLIT TRENCH / VIEW PIT, AT AN OFFSET DISTANCE OF 5 FEET FROM SIDE OF PIPE, FOR EACH PIPE CROSSING, FOR KINDER MORGAN DAMAGE PREVENTION INSPECTOR TO ENSURE THE BORE / DIRECTIONAL DRILL DOES NOT HIT THE SIDE OF PIPE AS WELL AS THE DEPTH OF THE BORE / HDD IS BEYOND 24 INCHES BELOW BOTTOM OF PIPE. THE DEPTH OF THE SLIT TRENCH / VIEW PIT MUST AT A DEPTH OF 24 INCHES (MIN.) BELOW BOTTOM OF PIPE. THE PURPOSE OF THE PIT IS FOR THE ONSITE INSPECTOR TO ENSURE THE DIRECTIONAL BORE DOES NOT ENTER THE SIDE OF PIPE AND IS NOT WITHIN THE 24 INCH TOLERANCE ZONE. THE BORE / HDD MUST BE AT A DEPTH THAT IT DOES NOT IMPEDE THE VIEW WITHIN THE PIT.

MAILBOXES

ACCORDING TO ARTICLE 107.20 OF THE "STANDARD SPECIFICATIONS" THE CONTRACTOR SHALL REMOVE ALL MAILBOXES WITHIN THE LIMITS OF CONSTRUCTION WHICH INTERFERE WITH CONSTRUCTION OPERATIONS. THE REMOVED MAILBOXES SHALL BE ERECTED AT TEMPORARY LOCATIONS. AS SOON AS CONSTRUCTION OPERATIONS PERMIT, THE CONTRACTOR SHALL SET THE MAILBOXES AT THEIR PERMANENT LOCATIONS AS DIRECTED BY THE ENGINEER AND APPROVED BY THE POSTMASTER.

MISCELLANEOUS

THE CONTRACTOR SHALL PROVIDE TEMPORARY TOILET FACILITIES FOR THE USE OF ALL THE CONTRACTORS' PERSONNEL EMPLOYED ON THE WORK SITE, AND SHALL MAINTAIN SAME IN PROPER SANITARY CONDITION. THE TEMPORARY FACILITIES SHALL INCLUDE HAND SANITIZING STATIONS. AT THE COMPLETION OF THE PROJECT, THE FACILITIES SHALL BE REMOVED AND THE PREMISES LEFT CLEAN. THE ENGINEER SHALL APPROVE THE LOCATION OF THE TEMPORARY TOILETS.

GENERALLY 10 FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN ON THE PLANS.

THE CONTRACTOR SHALL NOT CROSS COMPLETED SURFACE COURSE, OR EXISTING PAVEMENT NOT SCHEDULED TO BE REMOVED, WITH CONSTRUCTION EQUIPMENT WHICH MAY DAMAGE THE PAVEMENT.

ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, GUTTER, COMBINATION CURB & GUTTER AND MEDIAN, AND CHAIR SUPPORTS FOR CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLANS.

THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT SOME QUANTITIES ARE GIVEN IN BOTH SUMMARY FORM AND ON THE PLAN SHEETS. CARE SHOULD BE TAKEN TO AVOID DUPLICATION OF QUANTITIES.

RAILROADS

IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COORDINATE WITH THE WCL AND BNSF RAILWAYS WHENEVER CONSTRUCTION ACTIVITY IS WITHIN 25 FEET OF THE RAILROAD ROW. THE CONTRACTOR SHALL RETAIN FLAGMEN EMPLOYED AND DESIGNATED BY THE WCL AND BNSF RAILWAYS TO MONITOR ON-COMING TRAIN TRAFFIC, AND ADVISE CONTRACTOR PERSONNEL WHEN ACTIVITY ON OR NEAR THE RAILROAD RIGHT-OF-WAY MAY PROCEED. THIS ITEM WILL BE PAID FOR ACCORDING TO ARTICLE 107.12 AND WILL BE REIMBURSED ACCORDING TO ARTICLE 109.05.

PUMP STATION

CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY AND ALL CONSTRUCTION TRADE PERMITS AS MAY BE REQUIRED.

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY, AS WELL AS SUPERVISION/DIRECTION AND MEANS/METHODS OF CONSTRUCTION.

ALL SHEETING AND SHORING OF EXCAVATION AS REQUIRED SHALL BE PROVIDED BY THE CONTRACTOR. SHEETING AND SHORING SHALL BE SOLE RESPONSIBILITY OF THE CONTRACTOR.

COMMITMENTS

ACCESS TO NAPERVILLE TOWNSHIP HIGHWAY DEPARTMENT AND ALL SEASONS ICE RINKS SHALL BE MAINTAINED DURING CONSTRUCTION.

NO TREES SHALL BE REMOVED FROM APRIL 1 THROUGH SEPTEMBER 30 OF ANY CONSTRUCTION YEAR.

CONTRACTOR SHALL PROVIDE A COPY OF THE IEPA NPDES ILR10 PERMIT TO COMED TRANSMISSION UPON RECEIPT. THE PERMIT CAN BE SENT TO MR. JOHN MISHEVSKI AT JOHN.MISHEVSKI@COMED.COM.

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

PROFILE	SURVEYED _____		BY	DATE
	PLOTTED _____			
	GRADES CHECKED _____			
	B.M. NOTED _____			
	STRUCTURE NOTAT'NS CHK'D _____			
NOTE BOOK				
NO. _____				

FILE NAME : 060002-GENERAL NOTES



USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 100.0000 ' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
GENERAL NOTES AND COMMITMENTS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	4
				CONTRACT NO. 61079
SCALE: NONE	SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

PLAN

SURVEYED  
PLOTTED  
ALIGNMENT  
CHECKED  
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CADD FILE NAME

BY

DATE

NOTE BOOK  
NO.

PROFILE

SURVEYED  
PLOTTED  
GRADES  
CHECKED  
STRUCTURE  
NOTATION  
CHKD

BY

DATE

NOTE BOOK  
NO.

FILE NAME = 060002-SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING/ TRAFFIC SIGNAL INTER- CONNECT	TRAFFIC SIGNALS NORTH AURORA RD AT PENNSBURY LN	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	MULTI-USE PATH	BRIDGE	RETAINING WALLS	PUMP STATION	WATERMAIN/ SEWER NAPERVILLE	RAILROAD	BRIDGE	RETAINING WALLS	WATERMAIN/ SEWER AURORA
				GCPF ELIGIBLE	100% LA	STU 80 20	STU 80 20	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	STU 80 20	GCPF ELIGIBLE	100% LA	100% LA	100% LA
				STU/ 80 20				STU 80 20	STU 80 20	STU 80 20	STU 80 20					
				0003	0021	0021	0021	0028	0010	0044	0044	0043	0044	0010	0044	0043
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	55	55												
20101000	TEMPORARY FENCE	FOOT	2,406	1,506									900			
20101100	TREE TRUNK PROTECTION	EACH	23	23												
* 20101200	TREE ROOT PRUNING	EACH	23	23												
* 20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	23	23												
20200100	EARTH EXCAVATION	CU YD	47,205	22,525									24,680			
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	4,075	3,015									1,060			
20400800	FURNISHED EXCAVATION	CU YD	7,460										7,460			
20700220	POROUS GRANULAR EMBANKMENT	CU YD	1,835	1,449					386							
20800150	TRENCH BACKFILL	CU YD	4,953	3,085								1,014				854
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	4,624	3,938									686			
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	6,065	1,850									4,215			
* 25000210	SEEDING, CLASS 2A	ACRE	11.50	4.00									7.50			
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1,035	1,035												
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1,035	1,035												
* 25100630	EROSION CONTROL BLANKET	SQ YD	61,812	31,524									30,288			

\* SPECIALTY ITEM  
X CONSTRUCTION TYPE CODE 0042



USER NAME = brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 20,0000 ' / 1in.	CHECKED - BVW	REVISED -
PLOT DATE = 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
SUMMARY OF QUANTITIES

SCALE: 1"=50'      SHEET 1      OF 19      SHEETS      STA.      TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	5
		CONTRACT NO. 61079		
ILLINOIS FED. AID PROJECT				

PLAN

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PLOTTED  
ALIGNMENT CHECKED  
CALC FILE NAME

BY

DATE

NOTE BOOK  
NO.

PROFILE

SURVEYED  
GRADES CHECKED  
STRUCTURE NOTATION CHKD

BY

DATE

NOTE BOOK  
NO.

FILE NAME = 060002-SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING/ TRAFFIC SIGNAL INTER-CONNECT	TRAFFIC SIGNALS NORTH AURORA RD AT PENNSBURY LN	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	MULTI-USE PATH	BRIDGE	RETAINING WALLS	PUMP STATION	WATERMAIN/ SEWER NAPERVILLE	RAILROAD	BRIDGE	RETAINING WALLS	WATERMAIN/ SEWER AURORA
				GCPF ELIGIBLE	100% LA	STU 80 20	STU 80 20	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	STU 80 20	GCPF ELIGIBLE	100% LA	100% LA	100% LA
				STU/ 80 20				STU 80 20	STU 80 20	STU 80 20	STU 80 20					
				0003	0021	0021	0021	0028	0010	0044	0044	0043	0044	0010	0044	0043
* 25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	100	100												
* 25200200	SUPPLEMENTAL WATERING	UNIT	100	100												
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,276	1,275									1			
28000305	TEMPORARY DITCH CHECKS	FOOT	1,000	616									384			
28000400	PERIMETER EROSION BARRIER	FOOT	9,631	2,373									7,258			
28000510	INLET FILTERS	EACH	73	73												
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	61,744	61,712									32			
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	3,275	2,215									1,060			
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	12,849	12,849												
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	4,805	4,805												
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	3,409	3,409												
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	1,923					1,923								
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	1,468	1,468												
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	3,916	3,916												
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	10,492	10,492												
40600370	LONGITUDINAL JOINT SEALANT	FOOT	3,970	3,970												

\* SPECIALTY ITEM  
X CONSTRUCTION TYPE CODE 0042



USER NAME = brvanderwa1	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 20,0000 ' / 1in.	CHECKED - BVW	REVISED -
PLOT DATE = 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
SUMMARY OF QUANTITIES

SCALE: 1"=50' SHEET 2 OF 19 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	6
		CONTRACT NO. 61079		
ILLINOIS FED. AID PROJECT				

PLAN

SURVEYED  
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CADD FILE NAME

NOTE BOOK  
NO.

BY

DATE

PROFILE

SURVEYED  
PLOTTED  
GRADES CHECKED  
STRUCTURE NOTATIONS CHKD

NOTE BOOK  
NO.

BY

DATE

FILE NAME : 060002-SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING/ TRAFFIC SIGNAL INTER-CONNECT	TRAFFIC SIGNALS NORTH AURORA RD AT PENNSBURY LN	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	MULTI-USE PATH	BRIDGE	RETAINING WALLS	PUMP STATION	WATERMAIN/ SEWER NAPERVILLE	RAILROAD	BRIDGE	RETAINING WALLS	WATERMAIN/ SEWER AURORA
				GCPF ELIGIBLE	100% LA	STU 80 20	STU 80 20	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	STU 80 20	GCPF ELIGIBLE	100% LA	100% LA	100% LA
				STU/ 80 20				STU 80 20	STU 80 20	STU 80 20	STU 80 20					
				0003	0021	0021	0021	0028	0010	0044	0044	0043	0044	0010	0044	0043
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	4,030	4,030												
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	1,512	1,512												
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	491	197				294								
40604172	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70	TON	1,344	1,344												
42001300	PROTECTIVE COAT	SQ YD	4,900	4,900												
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	200	200												
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	12,978	12,978												
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	1,210					1,210								
42400800	DETECTABLE WARNINGS	SQ FT	20	20												
44000100	PAVEMENT REMOVAL	SQ YD	14,419	14,419												
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	2,029	2,029												
44000300	CURB REMOVAL	FOOT	672	672												
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2,517	2,517												
44000600	SIDEWALK REMOVAL	SQ FT	4,708	4,708												
44003100	MEDIAN REMOVAL	SQ FT	470	470												
44004250	PAVED SHOULDER REMOVAL	SQ YD	505	505												

\* SPECIALTY ITEM  
X CONSTRUCTION TYPE CODE 0042



USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 20.0000 ' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 2/27/2025	DATE - 2/28/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
SUMMARY OF QUANTITIES

SCALE: 1"=50'      SHEET 3      OF 19      SHEETS      STA.      TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	7
		CONTRACT NO. 61G79		
ILLINOIS		FED. AID PROJECT		



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

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

FILE NAME = 060002-SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING/ TRAFFIC SIGNAL INTER-CONNECT	TRAFFIC SIGNALS NORTH AURORA RD AT PENNSBURY LN	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	MULTI-USE PATH	BRIDGE	RETAINING WALLS	PUMP STATION	WATERMAIN/ SEWER NAPERVILLE	RAILROAD	BRIDGE	RETAINING WALLS	WATERMAIN/ SEWER AURORA
				GCPF ELIGIBLE	100% LA	STU 80 20	STU 80 20	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	STU 80 20	GCPF ELIGIBLE	100% LA	100% LA	100% LA
				STU/ 80 20				STU 80 20	STU 80 20	STU 80 20	STU 80 20					
				0003	0021	0021	0021	0028	0010	0044	0044	0043	0044	0010	0044	0043
48100700	AGGREGATE SHOULDERS, TYPE A 8"	SQ YD	353	353												
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	505	505												
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1						1							
50105220	PIPE CULVERT REMOVAL	FOOT	121	121												
50200100	STRUCTURE EXCAVATION	CU YD	14,069	10,657					2,848	564						
50300225	CONCRETE STRUCTURES	CU YD	226							206	20					
50300285	FORM LINER TEXTURED SURFACE	SQ FT	7,743						2,493	5,250						
50500505	STUD SHEAR CONNECTORS	EACH	683							683						
50800105	REINFORCEMENT BARS	POUND	2,700								2,700					
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	92,700						71,110	21,590						
50800515	BAR SPLICERS	EACH	178						178							
* 50901760	PIPE HANDRAIL	FOOT	10						10							
51201900	FURNISHING STEEL PILES HP14X89	FOOT	9,090						9,090							
51202305	DRIVING PILES	FOOT	9,090						9,090							
51203900	TEST PILE STEEL HP14X89	EACH	2						2							
51204650	PILE SHOES	EACH	106						106							

\* SPECIALTY ITEM  
X CONSTRUCTION TYPE CODE 0042



USER NAME = brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 20,0000 ' / in.	CHECKED - BVW	REVISED -
PLOT DATE = 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
SUMMARY OF QUANTITIES

SCALE: 1"=50' SHEET 4 OF 19 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	8
		CONTRACT NO. 61079		
ILLINOIS FED. AID PROJECT				

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

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

FILE NAME : 060002-SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING/ TRAFFIC SIGNAL INTER-CONNECT	TRAFFIC SIGNALS NORTH AURORA RD AT PENNSBURY LN	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	MULTI-USE PATH	BRIDGE	RETAINING WALLS	PUMP STATION	WATERMAIN/ SEWER NAPERVILLE	RAILROAD	BRIDGE	RETAINING WALLS	WATERMAIN/ SEWER AURORA
				GCPF ELIGIBLE	100% LA	STU 80 20	STU 80 20	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	STU 80 20	GCPF ELIGIBLE	100% LA	100% LA	100% LA
				STU/ 80 20				STU 80 20	STU 80 20	STU 80 20	STU 80 20					
				0003	0021	0021	0021	0028	0010	0044	0044	0043	0044	0010	0044	0043
51500100	NAME PLATES	EACH	1						1							
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	20,600	20,600												
52200105	FURNISHING SOLDIER PILES (W SECTION)	FOOT	3,613							3,613						
52200200	DRILLING AND SETTING SOLDIER PILES (IN SOIL)	CU FT	36,705							36,705						
52200250	UNTREATED TIMBER LAGGING	SQ FT	3,987							3,987						
52318802	DRAINAGE SYSTEM FOR STRUCTURES	L SUM	1						1							
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1												
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	3										3			
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	471	471												
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1,651	1,651												
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	215	215												
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	81	81												
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	239	239												
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	128	128												
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	251	251												
550A0660	STORM SEWERS, CLASS A, TYPE 3 15"	FOOT	35										35			

\* SPECIALTY ITEM  
X CONSTRUCTION TYPE CODE 0042



USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 20.0000 ' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
SUMMARY OF QUANTITIES

SCALE: 1"=50'      SHEET 5      OF 19      SHEETS      STA.      TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	9
		CONTRACT NO. 61G79		
ILLINOIS		FED. AID PROJECT		

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

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

FILE NAME : 060002-SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING/ TRAFFIC SIGNAL INTER-CONNECT	TRAFFIC SIGNALS NORTH AURORA RD AT PENNSBURY LN	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	MULTI-USE PATH	BRIDGE	RETAINING WALLS	PUMP STATION	WATERMAIN/ SEWER NAPERVILLE	RAILROAD	BRIDGE	RETAINING WALLS	WATERMAIN/ SEWER AURORA
				GCPF ELIGIBLE	100% LA	STU 80 20	STU 80 20	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	STU 80 20	GCPF ELIGIBLE	100% LA	100% LA	100% LA
				STU/ 80 20				STU 80 20	STU 80 20	STU 80 20	STU 80 20					
				0003	0021	0021	0021	0028	0010	0044	0044	0043	0044	0010	0044	0043
550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	FOOT	510	510												
550A0730	STORM SEWERS, CLASS A, TYPE 3 30"	FOOT	594	594												
550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	FOOT	373	373												
550A1050	STORM SEWERS, CLASS A, TYPE 4 36"	FOOT	7	7												
550A1320	STORM SEWERS, CLASS A, TYPE 5 36"	FOOT	42	42												
55100300	STORM SEWER REMOVAL 8"	FOOT	86	86												
55100400	STORM SEWER REMOVAL 10"	FOOT	3	3												
55100500	STORM SEWER REMOVAL 12"	FOOT	481	481												
55100700	STORM SEWER REMOVAL 15"	FOOT	32										32			
* 56100050	DUCTILE IRON WATER MAIN TEE, 12" X 6"	EACH	6									2				4
* 56100065	DUCTILE IRON WATER MAIN TEE, 12" X 12"	EACH	1													1
* 56103000	DUCTILE IRON WATER MAIN 6"	FOOT	83									12				71
* 56103300	DUCTILE IRON WATER MAIN 12"	FOOT	1,699									557				1,142
* 56105200	WATER VALVES 12"	EACH	3									1				2
* 56106600	ADJUSTING WATER MAIN 12"	FOOT	142									142				
* 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	2									1				1

\* SPECIALTY ITEM  
X CONSTRUCTION TYPE CODE 0042



USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
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PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
SUMMARY OF QUANTITIES

SCALE: 1"=50'      SHEET 6      OF 19      SHEETS      STA.      TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	10
		CONTRACT NO. 61G79		
ILLINOIS		FED. AID PROJECT		

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

PROFILE	SURVEYED PLOTTED GRADES CHECKED STRUCTURE NOTATIONS CHKD	BY	DATE		
				NOTE BOOK NO.	CHECKED FILED

FILE NAME : 060002-SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING/ TRAFFIC SIGNAL INTER-CONNECT	TRAFFIC SIGNALS NORTH AURORA RD AT PENNSBURY LN	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	MULTI-USE PATH	BRIDGE	RETAINING WALLS	PUMP STATION	WATERMAIN/ SEWER NAPERVILLE	RAILROAD	BRIDGE	RETAINING WALLS	WATERMAIN/ SEWER AURORA
				GCPF ELIGIBLE	100% LA	STU 80 20	STU 80 20	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	STU 80 20	GCPF ELIGIBLE	100% LA	100% LA	100% LA
				STU/ 80 20				STU 80 20	STU 80 20	STU 80 20	STU 80 20					
				0003	0021	0021	0021	0028	0010	0044	0044	0043	0044	0010	0044	0043
* 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	5									1				4
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	1,497	898					304	295						
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	4,334	4,334												
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	710						84	626						
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	6	6												
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	27	27												
60205040	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1												
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	3	3												
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	8	8												
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2												
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	8	8												
60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	EACH	1	1												
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3												
60224456	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1												
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1												
60224469	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1								1					

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X CONSTRUCTION TYPE CODE 0042



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	DRAWN - BMS	REVISED -
PLOT SCALE : 20.0000' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
SUMMARY OF QUANTITIES

SCALE: 1"=50'      SHEET 7      OF 19      SHEETS      STA.      TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	11
CONTRACT NO. 61079				
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED PLOTTED GRADES CHECKED STRUCTURE NOTATION CHKD	BY	DATE	
				NOTE BOOK NO.

FILE NAME = 060002-SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING/ TRAFFIC SIGNAL INTER-CONNECT	TRAFFIC SIGNALS NORTH AURORA RD AT PENNSBURY LN	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	MULTI-USE PATH	BRIDGE	RETAINING WALLS	PUMP STATION	WATERMAIN/ SEWER NAPERVILLE	RAILROAD	BRIDGE	RETAINING WALLS	WATERMAIN/ SEWER AURORA
				GCPF ELIGIBLE	100% LA	STU 80 20	STU 80 20	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	STU 80 20	GCPF ELIGIBLE	100% LA	100% LA	100% LA
				STU/ 80 20				STU 80 20	STU 80 20	STU 80 20	STU 80 20					
				0003	0021	0021	0021	0028	0010	0044	0044	0043	0044	0010	0044	0043
	60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	20	20											
*	60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3								1				2
*	60249010	VALVE VAULTS, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1								1				
	60255500	MANHOLES TO BE ADJUSTED	EACH	3									3			
	60260100	INLETS TO BE ADJUSTED	EACH	1	1											
	60500040	REMOVING MANHOLES	EACH	5	5											
	60500050	REMOVING CATCH BASINS	EACH	4	4											
	60500060	REMOVING INLETS	EACH	4	4											
	60600605	CONCRETE CURB, TYPE B	FOOT	554	554											
	60602800	CONCRETE GUTTER, TYPE B	FOOT	219					44	175						
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	3,595	3,595											
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	4,095	4,095											
	60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	40	40											
	60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	5,693	5,693											
	60622305	CONCRETE MEDIAN, TYPE SM - 4.12	SQ FT	1,603	1,603											
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1,196	1,196											

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PLOT DATE = 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
SUMMARY OF QUANTITIES

SCALE: 1"=50'      SHEET 8      OF 19      SHEETS      STA.      TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	12
		CONTRACT NO. 61079		
ILLINOIS		FED. AID PROJECT		



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

PROFILE	SURVEYED PLOTTED GRADES CHECKED STRUCTURE NOTATION CHKD	BY	DATE	
				NOTE BOOK NO.

FILE NAME = 060002-SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING/ TRAFFIC SIGNAL INTER-CONNECT	TRAFFIC SIGNALS NORTH AURORA RD AT PENNSBURY LN	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	MULTI-USE PATH	BRIDGE	RETAINING WALLS	PUMP STATION	WATERMAIN/ SEWER NAPERVILLE	RAILROAD	BRIDGE	RETAINING WALLS	WATERMAIN/ SEWER AURORA
				GCPF ELIGIBLE	100% LA	STU 80 20	STU 80 20	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	STU 80 20	GCPF ELIGIBLE	100% LA	100% LA	100% LA
				STU/ 80 20				STU 80 20	STU 80 20	STU 80 20	STU 80 20					
				0003	0021	0021	0021	0028	0010	0044	0044	0043	0044	0010	0044	0043
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1												
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1												
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1												
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	10	10												
67100100	MOBILIZATION	L SUM	1	1												
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	560	560												
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	2,520	2,520												
70300100	SHORT TERM PAVEMENT MARKING	FOOT	536	536												
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	179	179												
70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	2,332	2,332												
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	70,412	70,412												
70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	10,199	10,199												
70307210	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE	FOOT	742	742												
70400100	TEMPORARY CONCRETE BARRIER	FOOT	4,937.5	2,337.5									2,600.0			
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	411	411												
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	3,087.5	3,087.5												

\* SPECIALTY ITEM  
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USER NAME = brvanderwal	DESIGNED - MKW	REVISED -
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PLOT DATE = 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
SUMMARY OF QUANTITIES

SCALE: 1"=50' SHEET 9 OF 19 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	13
		CONTRACT NO. 61079		
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED PLOTTED ALIGNED CHECKED FILE NAME	BY	DATE

PROFILE	SURVEYED PLOTTED GRADES CHECKED STRUCTURE NOTATIONS CHKD	BY	DATE

FILE NAME : 060002-SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING/ TRAFFIC SIGNAL INTER-CONNECT	TRAFFIC SIGNALS NORTH AURORA RD AT PENNSBURY LN	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	MULTI-USE PATH	BRIDGE	RETAINING WALLS	PUMP STATION	WATERMAIN/ SEWER NAPERVILLE	RAILROAD	BRIDGE	RETAINING WALLS	WATERMAIN/ SEWER AURORA
				GCPF ELIGIBLE	100% LA	STU 80 20	STU 80 20	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	STU 80 20	GCPF ELIGIBLE	100% LA	100% LA	100% LA
				STU/ 80 20				STU 80 20	STU 80 20	STU 80 20	STU 80 20					
				0003	0021	0021	0021	0028	0010	0044	0044	0043	0044	0010	0044	0043
70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	6	6												
70600322	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	5	5												
* 72000100	SIGN PANEL - TYPE 1	SQ FT	155	155												
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	12	12												
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	3	3												
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	1												
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	2	2												
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	66	66												
* 72900100	METAL POST - TYPE A	FOOT	251	251												
* 72900200	METAL POST - TYPE B	FOOT	81	81												
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	370	370												
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	8,665	8,665												
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,870	1,870												
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	67	67												
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	113	113												
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	365	365												

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X CONSTRUCTION TYPE CODE 0042



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PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
SUMMARY OF QUANTITIES

SCALE: 1"=50'      SHEET 10      OF 19      SHEETS      STA.      TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	14
		CONTRACT NO. 61G79		
ILLINOIS		FED. AID PROJECT		

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

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

FILE NAME : 060002-SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING/ TRAFFIC SIGNAL INTER-CONNECT	TRAFFIC SIGNALS NORTH AURORA RD AT PENNSBURY LN	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	MULTI-USE PATH	BRIDGE	RETAINING WALLS	PUMP STATION	WATERMAIN/ SEWER NAPERVILLE	RAILROAD	BRIDGE	RETAINING WALLS	WATERMAIN/ SEWER AURORA
				GCPF ELIGIBLE	100% LA	STU 80 20	STU 80 20	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	STU 80 20	GCPF ELIGIBLE	100% LA	100% LA	100% LA
				STU/ 80 20				STU 80 20	STU 80 20	STU 80 20	STU 80 20					
				0003	0021	0021	0021	0028	0010	0044	0044	0043	0044	0010	0044	0043
*	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	85,613	85,613											
*	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	10,199	10,199											
*	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	742	742											
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	243	243											
*	78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	2,422	2,422											
*	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	2,836	2,836											
*	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1		1										
*	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1			0.5	0.5								
*	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	233			233									
*	81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 ½" DIA.	FOOT	140		140										
*	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	4,405		4,405										
*	81100220	CONDUIT ATTACHED TO STRUCTURE, ¾" DIA., PVC COATED GALVANIZED STEEL	FOOT	80		80										
*	81100805	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL	FOOT	40		40										
*	81101000	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., GALVANIZED STEEL	FOOT	226					226							
*	81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	6		6										
*	81300555	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 8"	EACH	2		2										

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USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
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PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
SUMMARY OF QUANTITIES

SCALE: 1"=50'      SHEET 11      OF 19      SHEETS      STA.      TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	15
CONTRACT NO. 61079				
ILLINOIS FED. AID PROJECT				

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

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

FILE NAME : 060002-SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING/ TRAFFIC SIGNAL INTER-CONNECT	TRAFFIC SIGNALS NORTH AURORA RD AT PENNSBURY LN	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	MULTI-USE PATH	BRIDGE	RETAINING WALLS	PUMP STATION	WATERMAIN/ SEWER NAPERVILLE	RAILROAD	BRIDGE	RETAINING WALLS	WATERMAIN/ SEWER AURORA
				GCPF ELIGIBLE	100% LA	STU 80 20	STU 80 20	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	STU 80 20	GCPF ELIGIBLE	100% LA	100% LA	100% LA
				STU/ 80 20				STU 80 20	STU 80 20	STU 80 20	STU 80 20					
				0003	0021	0021	0021	0028	0010	0044	0044	0043	0044	0010	0044	0043
*	81400100	HANDHOLE	EACH	7	6		1									
*	81603047	UNIT DUCT, 600V, 3-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 ¼" DIA. POLYETHYLENE	FOOT	2,170	2,170											
*	81603110	UNIT DUCT, 600V, 4-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 ½" DIA. POLYETHYLENE	FOOT	1,050	1,050											
*	81702400	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 2	FOOT	250	250											
*	81800230	AERIAL CABLE, 2-1/C NO. 6 WITH MESSENGER WIRE	FOOT	1,947	1,947											
*	82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	6	6											
*	82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	18	18											
*	82110020	LUMINAIRE, LED, UNDERPASS, WALLMOUNT, OUTPUT DESIGNATION C	EACH	6	6											
*	82500350	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	2	2											
*	83008500	LIGHT POLE, ALUMINUM, 40 FT. M.H., 12 FT. MAST ARM	EACH	6	6											
*	83057293	LIGHT POLE, WOOD, 50 FOOT, CLASS 4, WITH 12FT MAST ARM	EACH	10	10											
*	83062340	LIGHT POLE, WEATHERING STEEL, 30 FT. M.H., 12 FT. MAST ARM	EACH	2	2											
*	83062342	LIGHT POLE, WEATHERING STEEL, 30 FT. M.H., 12 FT. MAST ARM-TWIN	EACH	1	1											
*	83062470	LIGHT POLE, WEATHERING STEEL, 40 FT. M.H., 12 FT. MAST ARM - TWIN	EACH	5	5											
*	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	76	76											
*	83800105	BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5 INCH BOLT CIRCLE	EACH	10	10											

\* SPECIALTY ITEM  
X CONSTRUCTION TYPE CODE 0042



USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 20.0000 ' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
SUMMARY OF QUANTITIES

SCALE: 1"=50'      SHEET 12      OF 19      SHEETS      STA.      TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	16
		CONTRACT NO. 61G79		
ILLINOIS		FED. AID PROJECT		

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

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

FILE NAME : 060002-SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING/ TRAFFIC SIGNAL INTER-CONNECT	TRAFFIC SIGNALS NORTH AURORA RD AT PENNSBURY LN	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	MULTI-USE PATH	BRIDGE	RETAINING WALLS	PUMP STATION	WATERMAIN/ SEWER NAPERVILLE	RAILROAD	BRIDGE	RETAINING WALLS	WATERMAIN/ SEWER AURORA
				GCPF ELIGIBLE	100% LA	STU 80 20	STU 80 20	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	STU 80 20	GCPF ELIGIBLE	100% LA	100% LA	100% LA
				STU/ 80 20				STU 80 20	STU 80 20	STU 80 20	STU 80 20					
				0003	0021	0021	0021	0028	0010	0044	0044	0043	0044	0010	0044	0043
*	84200804	REMOVAL OF POLE FOUNDATION	EACH	3	3											
*	84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	3	3											
*	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2		1	1									
*	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1,070			1,070									
*	87900200	DRILL EXISTING HANDHOLE	EACH	4	4											
*	87900205	DRILL EXISTING HEAVY DUTY HANDHOLE	EACH	4			4									
*	88500100	INDUCTIVE LOOP DETECTOR	EACH	3			3									
*	88600100	DETECTOR LOOP, TYPE I	FOOT	216			216									
*	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2		1	1									
*	89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1			1									
*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1			1									
*	A2000120	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	4	4											
*	A2000220	TREE, ACER X FREEMANII MARMO (MARMO FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	5											
*	A2000320	TREE, ACER MIYABEI MORTON (STATE STREET MIYABE MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	4	4											
*	A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	7	7											
*	A2008453	TREE, ULMUS ACCOLADE (HYBRID ELM), 3" CALIPER, BALLED AND BURLAPPED	EACH	5	5											

\* SPECIALTY ITEM  
X CONSTRUCTION TYPE CODE 0042



USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 20.0000 ' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
SUMMARY OF QUANTITIES

SCALE: 1"=50' SHEET 13 OF 19 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	17
		CONTRACT NO. 61G79		
ILLINOIS		FED. AID PROJECT		



PLAN	SURVEYED PLOTTER ALIGNED CHECKED CADD FILE NAME	BY	DATE
NOTE BOOK NO.			

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

FILE NAME : 060002-SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING/ TRAFFIC SIGNAL INTER-CONNECT	TRAFFIC SIGNALS NORTH AURORA RD AT PENNSBURY LN	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	MULTI-USE PATH	BRIDGE	RETAINING WALLS	PUMP STATION	WATERMAIN/ SEWER NAPERVILLE	RAILROAD	BRIDGE	RETAINING WALLS	WATERMAIN/ SEWER AURORA
				GCPF ELIGIBLE	100% LA	STU 80 20	STU 80 20	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	STU 80 20	GCPF ELIGIBLE	100% LA	100% LA	100% LA
				STU/ 80 20				STU 80 20	STU 80 20	STU 80 20	STU 80 20					
				0003	0021	0021	0021	0028	0010	0044	0044	0043	0044	0010	0044	0043
* D2000272	EVERGREEN, JUNIPERUS CHINENSIS (CHINESE JUNIPER), 6' WIDTH, BALLED AND BURLAPPED	EACH	7	7												
* D2001578	EVERGREEN, JUNIPERUS VIRGINIANA (EASTERN RED CEDAR), 8' HEIGHT, BALLED AND BURLAPPED	EACH	7	7												
* D2002188	EVERGREEN, PICEA PUNGENS (COLORADO SPRUCE), 8' HEIGHT, BALLED AND BURLAPPED	EACH	6	6												
* D2002488	EVERGREEN, PINUS FLEXILIS VANDERWOLF'S PYRAMID (VANDERWOLF'S PYRAMID LIMBER PINE), 8' HEIGHT, BALLED AND BURLAPPED	EACH	6	6												
* K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	35	35												
* K0036120	MULCH PLACEMENT 4"	SQ YD	51	51												
* X0301028	PUMP STATION SCADA EQUIPMENT	L SUM	1								1					
* X0320036	MAIN PUMPS	EACH	2								2					
X0325155	REMOVE ABANDONED GAS MAIN	FOOT	571	571												
X0326275	RAILROAD RIGHT-OF-WAY ENTRY PERMIT	EACH	2										2			
* X0327357	CONSTRUCTION VIBRATION MONITORING	L SUM	1						1							
* X0327976	TRACK MONITORING	CAL DA	295						295							
* X0335700	PUMP STATION GENERAL WORK	L SUM	1								1					
* X0783300	PUMP STATION ELECTRICAL WORK	L SUM	1								1					
* X0783500	PUMP STATION MECHANICAL WORK	L SUM	1								1					
* X1400146	HELIX FOUNDATION AND BREAKAWAY DEVICE	EACH	6		6											

\* SPECIALTY ITEM  
X CONSTRUCTION TYPE CODE 0042



USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
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PLOT SCALE : 20.0000' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
SUMMARY OF QUANTITIES

SCALE: 1"=50'      SHEET 14 OF 19 SHEETS      STA.      TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	18
		CONTRACT NO. 61G79		
ILLINOIS		FED. AID PROJECT		

PLAN	SURVEYED PLOTTED ALIGNMENT CHECKED FILE NAME	BY	DATE		
				NO.	NO.

PROFILE	SURVEYED PLOTTED GRADES CHECKED STRUCTURE NOTATION CHKD	BY	DATE		
				NO.	NO.

FILE NAME = 060002-SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING/ TRAFFIC SIGNAL INTER-CONNECT	TRAFFIC SIGNALS NORTH AURORA RD AT PENNSBURY LN	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	MULTI-USE PATH	BRIDGE	RETAINING WALLS	PUMP STATION	WATERMAIN/ SEWER NAPERVILLE	RAILROAD	BRIDGE	RETAINING WALLS	WATERMAIN/ SEWER AURORA
				GCPF ELIGIBLE	100% LA	STU 80 20	STU 80 20	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	STU 80 20	GCPF ELIGIBLE	100% LA	100% LA	100% LA
				STU/ 80 20				STU 80 20	STU 80 20	STU 80 20	STU 80 20					
				0003	0021	0021	0021	0028	0010	0044	0044	0043	0044	0010	0044	0043
X2010404	STUMP REMOVAL	EACH	30	30												
X2010512	CLEARING AND GRUBBING	SQ YD	38,091	429									37,662			
* X2020410	EARTH EXCAVATION (SPECIAL)	CU YD	1,925	1,925												
X2130010	EXPLORATION TRENCH (SPECIAL)	FOOT	500	500												
* X2502014	SEEDING, CLASS 4A (MODIFIED)	ACRE	1.25	0.50									0.75			
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	8	8												
X4420210	TEMPORARY PATCHING	SQ YD	2,521	2,521												
X5030225	CONCRETE STRUCTURES (SPECIAL)	CU YD	900.5						900.5							
X5051200	FURNISHING AND ERECTING STRUCTURAL STEEL (SPECIAL)	L SUM	1						1							
X5220008	TEMPORARY SOIL RETENTION SYSTEM (SPECIAL)	SQ FT	8,105						7,011				1,094			
X5220098	TIMBER RETAINING WALL REMOVAL	FOOT	70	70												
X5401611	PRECAST CONCRETE BOX CULVERTS 16' X 11' (SPECIAL)	FOOT	402	402												
X5427602	REMOVE EXISTING FLARED END SECTION	EACH	7	4									3			
X550A562	TEMPORARY STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	70	70												
X550A566	TEMPORARY STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	81	81												
* X5510011	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH	2	2												

\* SPECIALTY ITEM  
X CONSTRUCTION TYPE CODE 0042



USER NAME = brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
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PLOT DATE = 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
SUMMARY OF QUANTITIES

SCALE: 1"=50' SHEET 15 OF 19 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	19
		CONTRACT NO. 61079		
		ILLINOIS FED. AID PROJECT		

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

PROFILE	SURVEYED PLOTTED GRADES CHECKED STRUCTURE NOTATION CHKD	BY	DATE
NOTE BOOK NO.			

FILE NAME = 060092-SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING/ TRAFFIC SIGNAL INTER-CONNECT	TRAFFIC SIGNALS NORTH AURORA RD AT PENNSBURY LN	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	MULTI-USE PATH	BRIDGE	RETAINING WALLS	PUMP STATION	WATERMAIN/ SEWER NAPERVILLE	RAILROAD	BRIDGE	RETAINING WALLS	WATERMAIN/ SEWER AURORA
				GCPF ELIGIBLE	100% LA	STU 80 20	STU 80 20	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	STU 80 20	GCPF ELIGIBLE	100% LA	100% LA	100% LA
				STU/ 80 20				STU 80 20	STU 80 20	STU 80 20	STU 80 20					
				0003	0021	0021	0021	0028	0010	0044	0044	0043	0044	0010	0044	0043
* X5510306	SANITARY SEWER REMOVAL 6"	FOOT	142									142				
* X5510308	SANITARY SEWER REMOVAL 8"	FOOT	352									352				
* X5610706	WATER MAIN REMOVAL, 6"	FOOT	14									14				
* X5610712	WATER MAIN REMOVAL, 12"	FOOT	610									565				45
* X5610778	PRESSURE CONNECTION 12" X 12"	EACH	1									1				
* X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	3									2				1
X5800110	MEMBRANE WATERPROOFING (SPECIAL)	SQ FT	4,064						4,064							
X5810103	MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES	SQ YD	898	898												
X6020084	MANHOLE (SPECIAL)	EACH	1								1					
X6020297	MANHOLES, TYPE A, 7'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1												
X6021193	TEMPORARY CATCH BASINS	EACH	3	3												
X6024875	TEMPORARY INLET	EACH	3	3												
X6025604	PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER	EACH	3										3			
* X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	5									5				
* X6026054	SANITARY MANHOLES TO BE REMOVED	EACH	2									2				
* X6026622	VALVE VAULTS TO BE REMOVED	EACH	2									2				

\* SPECIALTY ITEM  
X CONSTRUCTION TYPE CODE 0042



USER NAME = brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 20,0000 ' / 1in.	CHECKED - BVW	REVISED -
PLOT DATE = 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
SUMMARY OF QUANTITIES

SCALE: 1"=50' SHEET 16 OF 19 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	20
CONTRACT NO. 61079				
ILLINOIS FED. AID PROJECT				

PLAN

SURVEYED  
PLOTTED  
ALIGNMENT  
CHECKED  
FILE NAME

BY

DATE

NO.

PROFILE

SURVEYED  
PLOTTED  
GRADES  
CHECKED  
STRUCTURE  
NOTATION  
CHKD

BY

DATE

NO.

FILE NAME = 060092-SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING/ TRAFFIC SIGNAL INTER-CONNECT	TRAFFIC SIGNALS NORTH AURORA RD AT PENNSBURY LN	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	MULTI-USE PATH	BRIDGE	RETAINING WALLS	PUMP STATION	WATERMAIN/ SEWER NAPERVILLE	RAILROAD	BRIDGE	RETAINING WALLS	WATERMAIN/ SEWER AURORA
				GCPF ELIGIBLE	100% LA	STU 80 20	STU 80 20	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	STU 80 20	GCPF ELIGIBLE	100% LA	100% LA	100% LA
				STU/ 80 20				STU 80 20	STU 80 20	STU 80 20	STU 80 20					
				0003	0021	0021	0021	0028	0010	0044	0044	0043	0044	0010	0044	0043
X6028050	TEMPORARY MANHOLE	EACH	3	3												
X6060097	CLASS SI CONCRETE (OUTLET), SPECIAL	CU YD	4	4												
* X6640525	CHAIN LINK FENCE, 4' ATTACHED TO STRUCTURE	FOOT	676						44	632						
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	32	32												
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1												
X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	163	163												
X7330086	FURNISH AND INSTALL WALKWAY	FOOT	227						227							
* X8000003	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	28		28											
* X8040103	ELECTRIC SERVICE INSTALLATION (SPECIAL)	L SUM	1								1					
* X8040305	ELECTRICAL SERVICE CONNECTION	L SUM	1								1					
* X8100105	CONDUIT SPLICE	EACH	1				1									
* X8302135	WOOD POLE, 35 FT, CLASS 4	EACH	2		2											
* X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	11		11											
* X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	16			8	8									
* XX003668	PRECONSTRUCTION VIDEO TAPING	L SUM	1													1
* XX006253	SANITARY MANHOLE, 4'-DIAMETER	EACH	5									5				

\* SPECIALTY ITEM  
X CONSTRUCTION TYPE CODE 0042



USER NAME = brvanderwal	DESIGNED - MKW	REVISED -
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PLOT DATE = 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
SUMMARY OF QUANTITIES

SCALE: 1"=50' SHEET 17 OF 19 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	21
		CONTRACT NO. 61G79		
ILLINOIS FED. AID PROJECT				

PLAN

SURVEYED  
PLOTTED  
ALIGNMENT CHECKED  
CONTRACT NO. \_\_\_\_\_  
CAAD FILE NAME \_\_\_\_\_

BY

DATE

PROFILE

SURVEYED  
PLOTTED  
GRADES CHECKED  
STRUCTURE NOTATION CHKO

BY

DATE

FILE NAME = 060092-SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING/ TRAFFIC SIGNAL INTER-CONNECT	TRAFFIC SIGNALS NORTH AURORA RD AT PENNSBURY LN	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	MULTI-USE PATH	BRIDGE	RETAINING WALLS	PUMP STATION	WATERMAIN/ SEWER NAPERVILLE	RAILROAD	BRIDGE	RETAINING WALLS	WATERMAIN/ SEWER AURORA
				GCPF ELIGIBLE	100% LA	STU 80 20	STU 80 20	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	GCPF ELIGIBLE	STU 80 20	GCPF ELIGIBLE	100% LA	100% LA	100% LA
				STU/ 80 20				STU 80 20	STU 80 20	STU 80 20	STU 80 20					
				0003	0021	0021	0021	0028	0010	0044	0044	0043	0044	0010	0044	0043
	XX008626	TEMPORARY BRIDGE	L SUM	1					1							
*	XX008657	WATER MAIN, DUCTILE IRON PIPE, CLASS 52, 12", DIRECTIONALLY DRILLED	FOOT	70												70
	XX009242	ANTI-GRAFFITI PROTECTION SYSTEM	SQ FT	8,158										3,215	4,943	
*	Z0002400	BALLAST	TON	4,084									4,084			
	Z0004002	BOLLARDS	EACH	3							3					
	Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	25					25							
	Z0013796	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE	SQ YD	1,602	1,602											
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1											
*	Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	25	25											
*	Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1			1									
	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1									1			
*	Z0056900	SANITARY SEWER 8"	FOOT	366								366				
	Z0062456	TEMPORARY PAVEMENT	SQ YD	5,171	5,171											
*	Z0069700	SUB-BALLAST	CU YD	3,254									3,254			
*	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	11	9	1	1									
X	Z0076600	TRAINEES	HOURL	2,500	2,500											

\* SPECIALTY ITEM  
X CONSTRUCTION TYPE CODE 0042



USER NAME = brvanderwal	DESIGNED - MKW	REVISED -
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PLOT SCALE = 20,0000 ' / 1in.	CHECKED - BVW	REVISED -
PLOT DATE = 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
SUMMARY OF QUANTITIES

SCALE: 1"=50' SHEET 18 OF 19 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	22
		CONTRACT NO. 61079		
ILLINOIS FED. AID PROJECT				





<b>PROFILE</b>	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK _____	GRADES CHECKED _____		
	B.M. NOTED _____		
NO. _____	STRUCTURE NOTAT'NS CHK'D _____		

# TRANSYSTEMS

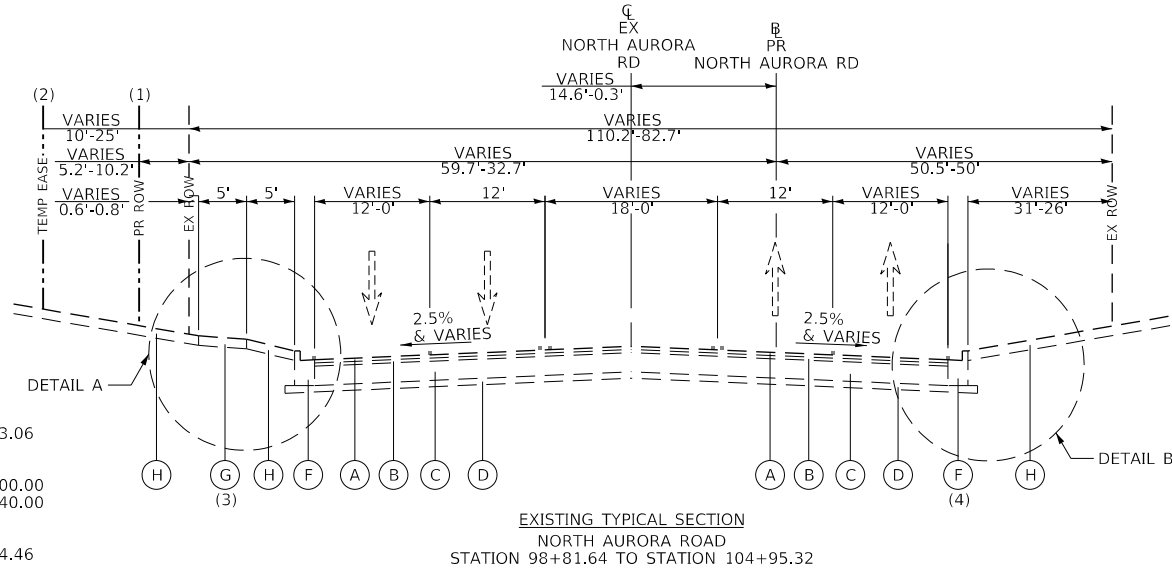
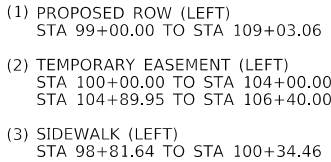
DESIGNED	-	MKW
DRAWN	-	BMS
CHECKED	-	BVW
DATE	-	1/25/2025

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
EXISTING TYPICAL SECTIONS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	24
		CONTRACT NO. 61G79		
ILLINOIS		FED. AID PROJECT		

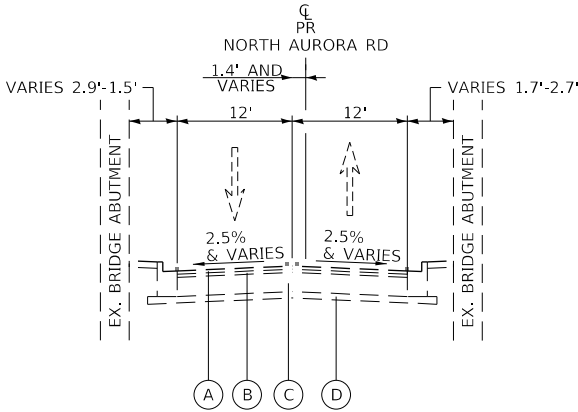
- (A) EXISTING HOT-MIX ASPHALT SURFACE, 2.0"
- (B) EXISTING HOT-MIX ASPHALT BINDER COURSE, 2.0"
- (C) EXISTING HOT-MIX ASPHALT BASE COURSE, 11.0"
- (D) EXISTING SUB-BASE, VARIES 4"
- (E) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6, 12"
- (F) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6, 24"
- (G) EXISTING PORTLAND CEMENT CONCRETE (PCC) SIDEWALK, 5"
- (H) EXISTING TOPSOIL (ASSUMED TO BE 18" IN DEPTH)
- (I) EXISTING AGGREGATE SHOULDER, 8"
- (J) EXISTING FENCE
- (K) EXISTING RETAINING WALL
- (L) EXISTING CONCRETE MEDIAN



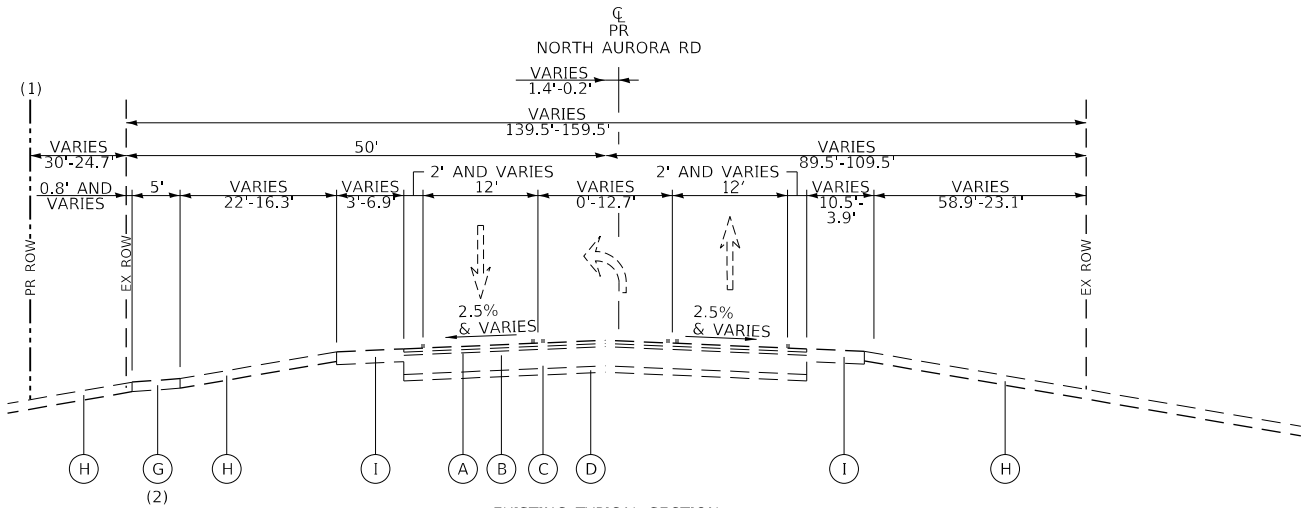
PLAN	SURVEYED _____		BY _____	DATE _____
	PLOTTED _____			
NOTE BOOK	ALIGNMENT CHECKED _____			
NO. _____	RT. OF WAY CHECKED _____			
	CADD FILE NAME _____			

PROFILE	SURVEYED _____		BY _____	DATE _____
	PLOTTED _____			
NOTE BOOK	GRADES CHECKED _____			
NO. _____	B.M. NOTED _____			
	STRUCTURE NOTATIONS CHK'D _____			

FILE NAME : 060002-TYPICAL SECTIONS

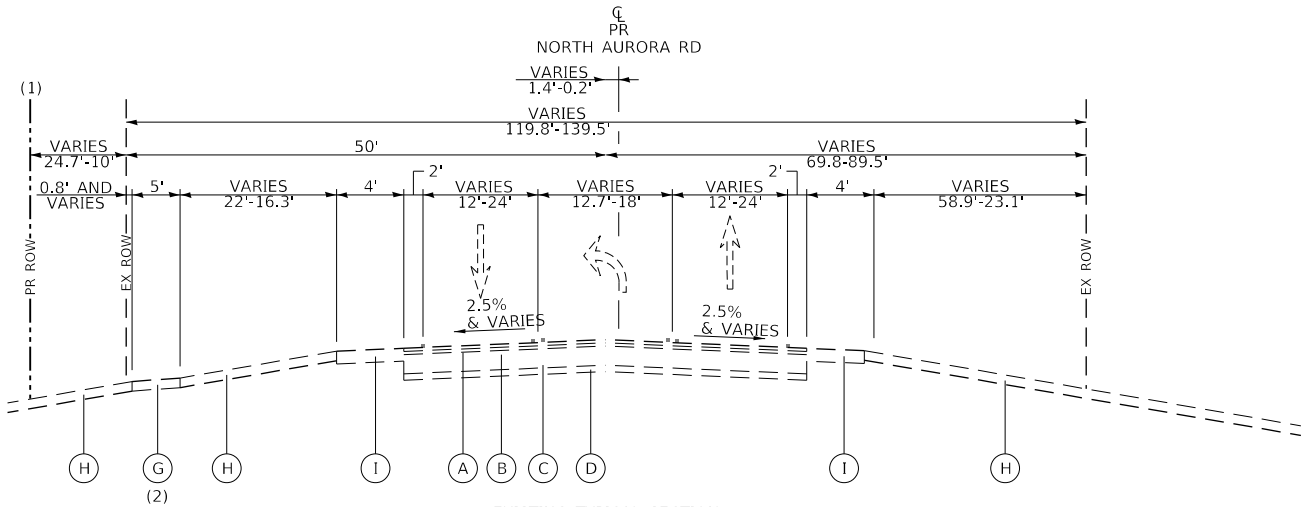


EXISTING TYPICAL SECTION  
NORTH AURORA ROAD  
STATION 109+57.13 TO STATION 109+87.06



EXISTING TYPICAL SECTION  
NORTH AURORA ROAD  
STATION 109+57.13 TO STATION 113+74.55

- (1) PROPOSED ROW (LEFT)  
STA 110+59.68 TO STA 113+74.55
- (2) SIDEWALK (LEFT)  
STA 110+56.79 TO STA 113+74.55



EXISTING TYPICAL SECTION  
NORTH AURORA ROAD  
STATION 113+74.55 TO STATION 117+85.00

- (1) PROPOSED ROW (LEFT)  
STA 113+74.55 TO STA 118+17.30
- (2) SIDEWALK (LEFT)  
STA 113+74.55 TO STA 117+85.00

#### EXISTING

- (A) EXISTING HOT-MIX ASPHALT SURFACE, 2.0"
- (B) EXISTING HOT-MIX ASPHALT BINDER COURSE, 2.0"
- (C) EXISTING HOT-MIX ASPHALT BASE COURSE, 11.0"
- (D) EXISTING SUB-BASE, VARIES 4"
- (E) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (F) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (G) EXISTING PORTLAND CEMENT CONCRETE (PCC) SIDEWALK, 5"
- (H) EXISTING TOPSOIL (ASSUMED TO BE 18" IN DEPTH)
- (I) EXISTING AGGREGATE SHOULDER, 8"
- (J) EXISTING FENCE
- (K) EXISTING RETAINING WALL
- (L) EXISTING CONCRETE MEDIAN

TRANSYSTEMS

USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 100.0000' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
EXISTING TYPICAL SECTIONS

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

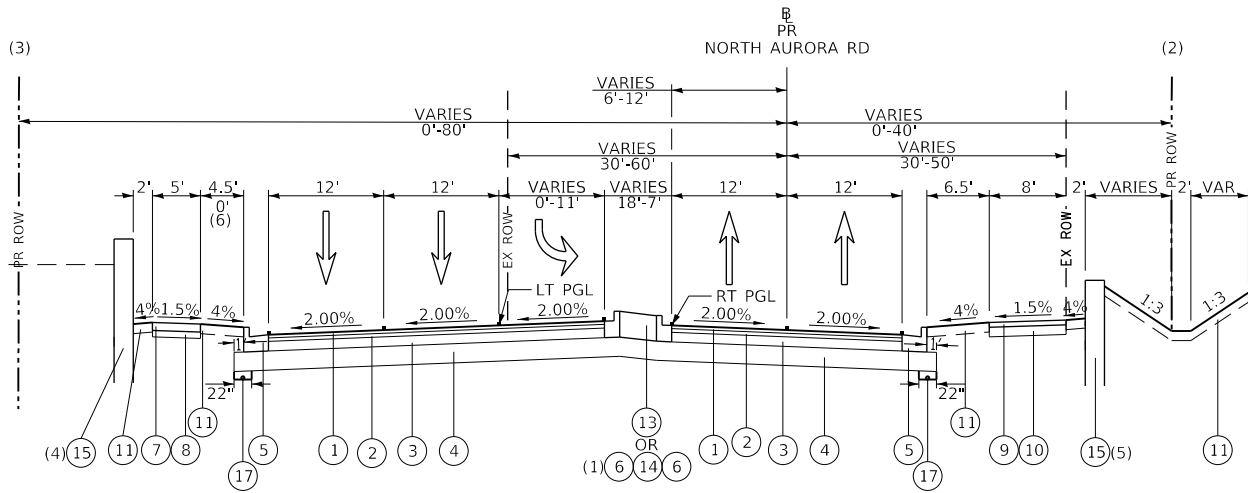
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	25
CONTRACT NO. 61679				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NO.	BY	
NOTE BOOK		
CHECKED		
FILE NAME		

PROFILE	SURVEYED	DATE
NO.	BY	
NOTE BOOK		
CHECKED		
STRUCTURE NOTATIONS CHKD		

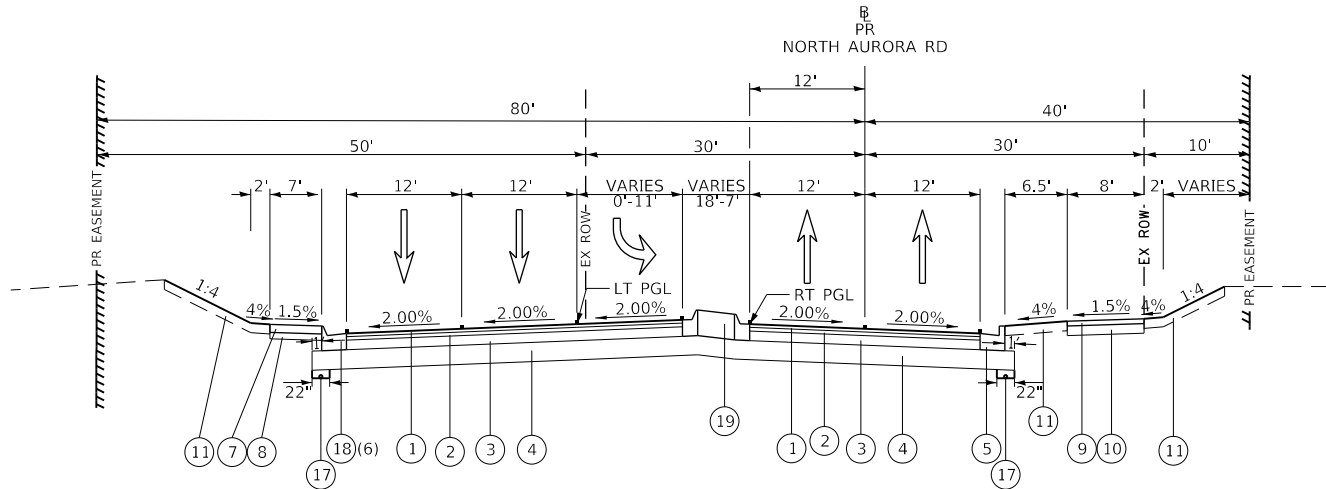
FILE NAME : 060002-TYPICAL SECTIONS

- (1) STA 98+00.00 TO STA 98+22.30 AND STA 109+00.00 TO STA 110+60.40
- (2) PROPOSED ROW (RIGHT)  
STA 108+30.50 TO STA 109+05.00 AND STA 110+19.41 TO STA 110+60.40
- (3) PROPOSED ROW (LEFT)  
STA 110+59.53 TO STA 110+60.40
- (4) PROPOSED RETAINING WALL/WINGWALL (LEFT)  
STA 109+02.29 TO STA 109+52.79  
STA 110+07.59 TO STA 110+60.40
- (5) PROPOSED RETAINING WALL/WINGWALL (RIGHT)  
STA 108+31.50 TO STA 109+47.34



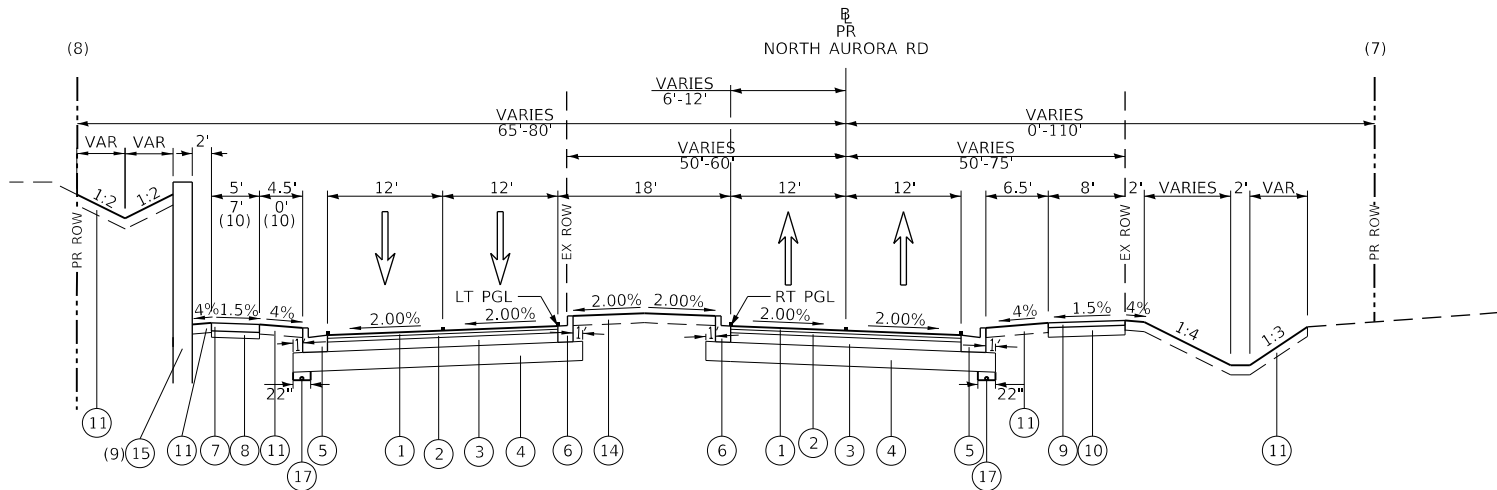
PROPOSED TYPICAL SECTION  
NORTH AURORA ROAD  
STATION 98+00.00 TO STATION 98+22.30  
STATION 108+98.80 TO STATION 110+60.40

- (6) PROPOSED C&G M-6.24  
STA 107+35 TO STA 107+75



PROPOSED TYPICAL SECTION  
NORTH AURORA ROAD (THROUGH COMED ROW)  
STATION 106+70.00 TO STATION 108+98.80

- (7) PROPOSED ROW (RIGHT)  
STA 110+60.40 TO STA 114+12.10
- (8) PROPOSED ROW (LEFT)  
STA 99+00.00 TO STA 101+40.00 AND STA 110+60.40 TO STA 114+12.10
- (9) PROPOSED RETAINING WALL (LEFT)  
STA 110+60.40 TO STA 114+12.10
- (10) PROPOSED SIDEWALK IS 7' WIDE AND ADJACENT TO THE PROPOSED BACK OF CURB FROM STA 98+94.61 TO STA 101+40

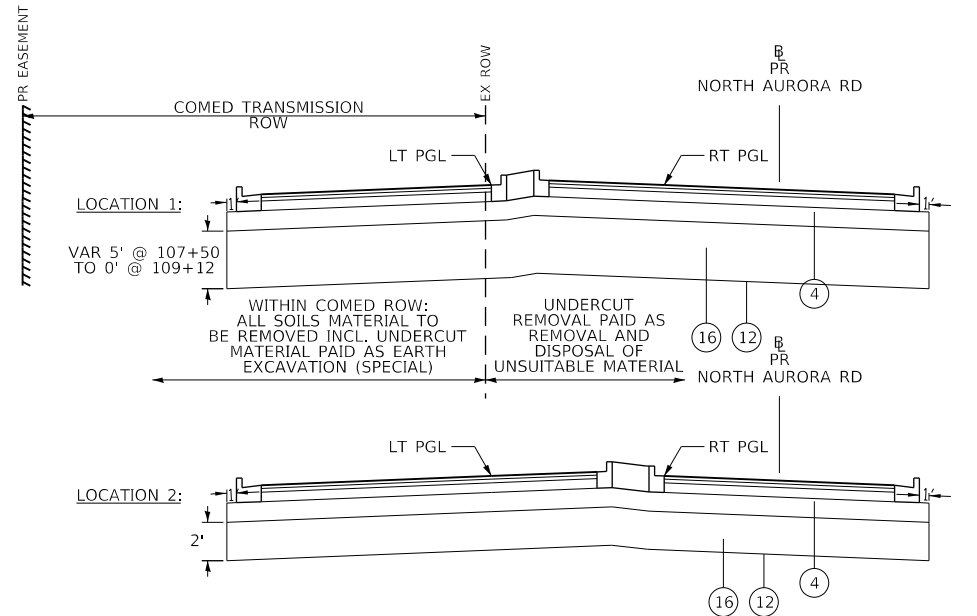


PROPOSED TYPICAL SECTION  
NORTH AURORA ROAD  
STATION 98+22.30 TO STATION 101+40.00  
STATION 110+60.40 TO STATION 114+12.10

#### PROPOSED

- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70 - 2" (CONTRACTOR SHALL USE ECHELON PAVING FOR THE SURFACE COURSE)
- POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 - 2 1/4"
- HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 - 6"
- AGGREGATE SUBGRADE IMPROVEMENT 12"
- COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- PORTLAND CEMENT CONCRETE SIDEWALK 5"
- AGGREGATE BASE COURSE, TYPE B 4"
- HOT MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D, N50 - 3"
- AGGREGATE BASE COURSE, TYPE B 8"
- TOPSOIL EXCAVATION AND PLACEMENT, 6" AND SEEDING AS NOTED ON THE PLANS
- GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- CONCRETE MEDIAN, TYPE SB-6.12
- TOPSOIL EXCAVATION AND PLACEMENT 24" AND SEEDING AS NOTED ON THE PLANS
- PROPOSED RETAINING WALL (SEE RETAINING WALL PLANS FOR DETAILS)
- AGGREGATE SUBGRADE IMPROVEMENT
- PIPE UNDERDRAINS, TYPE 2, 4"
- COMBINATION CONCRETE CURB & GUTTER, TYPE M-6.24
- CONCRETE MEDIAN, TYPE SM-4.12

LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SURFACE LIFT AND UNDER THE TOP BINDER LIFT.



ESTIMATED UNDERCUT LIMITS  
NORTH AURORA ROAD  
LOCATION 1: STATION 107+50.00 TO STATION 109+12.00  
LOCATION 2: STATION 117+00.00 TO STATION 117+85.00

TRANSYSTEMS

USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 100.0000' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

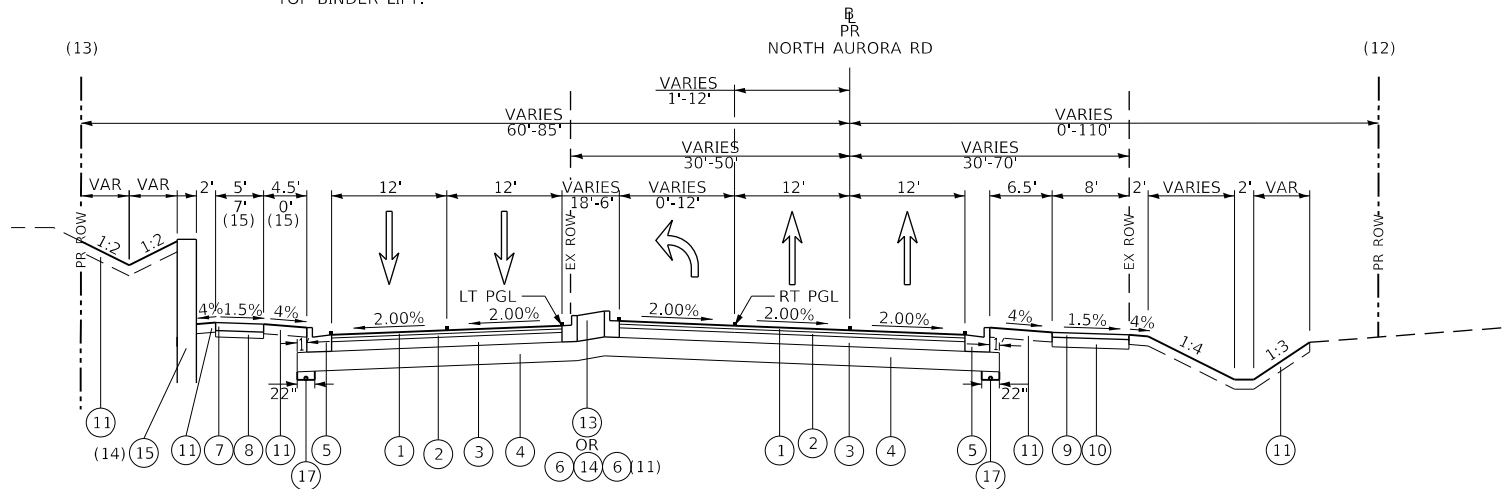
NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
PROPOSED TYPICAL SECTIONS

SCALE: NONE SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	26
CONTRACT NO. 61079				
ILLINOIS FED. AID PROJECT				

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

LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SURFACE LIFT AND UNDER THE TOP BINDER LIFT.



PROPOSED TYPICAL SECTION  
NORTH AURORA ROAD  
STATION 101+40.00 TO STATION 105+53.00  
STATION 114+12.10 TO STATION 117+85.00

STRUCTURAL DESIGN TRAFFIC:	YEAR 2030
PV= 26,711 SU=	1,125 MU= 281
ROAD/STREET CLASSIFICATION:	CLASS I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P= 32% S= 45% M=	45%
TRAFFIC FACTOR:	ACTUAL TF= 2.59
	MINIMUM TF= 3.56
THICKNESS BINDER= 8.25"	SURFACE= 2.00"
PCC BASE COURSE THICKNESS=	N/A
SUBGRADE SUPPORT RATING:	
SSR=	POOR

MIXTURE TYPE	AIR VOIDS @ Ndes	QMP
NORTH AURORA ROAD RECONSTRUCTION:		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", IL-9.5, N70, 2"	4% @ 70 GYRATIONS	LR 1030-2
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/4"	4% @ 90 GYRATIONS	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 6"	4% @ 90 GYRATIONS	LR 1030-2
MULTI-USE BIKE PATH		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 3" (IN 2 LIFTS)	4% @ 50 GYRATIONS	LR 1030-2
COMMERCIAL DRIVEWAYS		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 2"	4% @ 50 GYRATIONS	LR 1030-2
HMA BASE COURSE (HMA BINDER IL-19 mm), 8"	4% @ 50 GYRATIONS	LR 1030-2
TEMPORARY PAVEMENT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 2"	4% @ 70 GYRATIONS	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19mm, 8"	4% @ 70 GYRATIONS	LR 1030-2
TEMPORARY PATCHING (HMA OPTION)		
HMA BASE COURSE (HMA BINDER IL-19 mm), 10"	4% @ 70 GYRATIONS	LR 1030-2
HOT-MIX ASPHALT SHOULDER, 8"		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 2"	4% @ 70 GYRATIONS	LR 1030-2
HMA BINDER COURSE, IL-19.0, N70, 6"	4% @ 70 GYRATIONS	LR 1030-2
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER LR 1030-2		

NOTES:

- 1) THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
- 2) THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.
- 3) PC CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS, PCC PAVEMENT 8" THICK, TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.

PLAN

SURVEYED  
PLOTTED  
ALIGNED  
CHECKED  
FILED  
CADD FILE NAME

DATE

BY

NO.

NOTE BOOK

PROFILE

SURVEYED  
PLOTTED  
GRADES CHECKED  
STRUCTURE  
NOTATIS CHKD

DATE

BY

NO.

NOTE BOOK

FILE NAME : 060002-EARTHWORK TABLE

EARTHWORK SUMMARY OF QUANTITIES

STAGE	EARTH EXCAVATION (A)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (B) B=A*0.85	EMBANKMENT (C)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (D) D=B-C	RUNNING BALANCE (E)	FURNISHED EXCAVATION (F)	TOPSOIL STRIPPING (G)	TOPSOIL EXCAVATION AND PLACEMENT (H)	TOPSOIL BALANCE WASTE (+) OR SHORTAGE (-) (I) I=G-H (TOTALS)	EARTH EXCAVATION (SPECIAL) (J)	AGGREGATE SUBGRADE IMPROVEMENT (K)	UNDERCUT PORTION OF EARTH EXCAVATION (SPECIAL) (L)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (M) M=I+K-L
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
PRE-STAGE (BOX CULVERT)	865	735	515	4,053	4,053	0	1,210	0	-	0	0	0	-
STAGE 1 (TEMP ROAD)	3,305	2,809	240	2,569	6,622	0	690	605	-	0	0	0	-
STAGES 2-3 (TEMPORARY TRACK)	6,915	5,878	19,959	-14,081	-7,459	7,460	0	1,625	-	0	1,060	0	-
STAGE 4 (FINAL TRACK)	17,765	15,100	1,408	13,692	13,692	0	0	2,590	-	0	0	0	-
STAGE 6 (WESTBOUND)	8,815	7,493	3,450	4,043	17,735	0	3,230	370	-	1,875	835	530	-
STAGES 7-9 (EASTBOUND & MEDIAN)	9,540	8,109	3,285	4,824	22,559	0	2,265	875	-	50	1,380	0	-
TOTALS	47,205	40,124	28,857	22,559		7,460	7,395	6,065	1,330	1,925	3,275	530	4,075

NOTES:

1. REFER TO SHEET 385 AND 407 FOR STAGES 2-3 AND STAGE 4 EARTHWORK SCHEDULES FOR TEMPORARY AND FINAL TRACK.
2. EARTHWORK BALANCE IN COLUMN D INCLUDES QUANTITY OF SPOILS INCURRED WHEN CONSTRUCTING THE PROPOSED BOX CULVERT DURING PRE-STAGE (3,833 CY)
3. TOPSOIL BALANCE ASSUMES CONTRACTOR WILL STOCKPILE STRIPPED TOPSOIL FROM STAGES 6 THROUGH 9 FOR PLACEMENT ON RAILROAD EMBANKMENT DURING STAGE 4. ASSUME NO SUITABLE TOPSOIL STRIPPING FROM EXISTING RAILROAD EMBANKMENTS.
4. EARTH EXCAVATION (SPECIAL)  
THE CONTRACTOR SHOULD BE AWARE THAT MATERIALS TO BE EXCAVATED FROM THE COMED PERMANENT EASEMENTS SHALL BE PAID FOR AS EARTH EXCAVATION (SPECIAL). SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

EARTHWORK SCHEDULE - PRE-STAGE (DETENTION BOX CULVERT)

STATION	END AREAS			VOLUMES			
	EARTH EXCAVATION	EMBANKMENT	TOPSOIL STRIPPING	EARTH EXCAVATION (A)	EMBANKMENT (B)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (C) C=(A)*0.85-B	TOPSOIL STRIPPING (D)
	(SQ FT)	(SQ FT)	(SQ FT)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
110+55.00	331.9	205.9	80.3				
111+00.00	331.7	193.4	71.6	553.0	332.8	137.3	126.5
111+09.00	0.0	0.0	73.4	55.3	32.2	14.8	120.8
111+50.00	0.0	0.0	75.3	251.9	146.8	67.3	111.5
112+00.00	0.0	0.0	77.9	0.0	0.0	0.0	141.8
112+50.00	0.0	0.0	75.3	0.0	0.0	0.0	141.8
113+00.00	0.0	0.0	77.9	0.0	0.0	0.0	141.8
113+50.00	0.0	0.0	66.1	0.0	0.0	0.0	133.3
114+00.00	0.0	0.0	77.0	0.0	0.0	0.0	132.5
114+50.00	0.0	0.0	75.6	0.0	0.0	0.0	141.3
114+55.00	0.0	0.0	75.6	0.0	0.0	0.0	14.0

TOTAL :	860.2	511.8	219.4	1,205.2
	865.0	515.0	220.0	1,210.0

EARTHWORK SCHEDULE - STAGE 1 (TEMPORARY ROADWAY)

STATION	END AREAS			VOLUMES			
	EARTH EXCAVATION	EMBANKMENT	TOPSOIL STRIPPING	EARTH EXCAVATION (A)	EMBANKMENT (B)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (C) C=(A)*0.85-B	TOPSOIL STRIPPING (D)
	(SQ FT)	(SQ FT)	(SQ FT)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
106+00.00	5.4	13.3	15.0				
106+50.00	8.5	10.3	10.3	12.9	21.9	-10.9	23.4
107+00.00	13.8	5.5	8.3	20.6	14.6	2.9	17.2
107+50.00	40.4	0.0	0.0	50.1	5.1	37.5	7.7
108+00.00	54.0	6.8	26.8	87.4	6.3	68.0	24.8
108+50.00	58.0	5.0	23.0	103.7	10.9	77.2	46.1
109+00.00	70.8	8.4	27.7	119.2	12.4	89.0	47.0
109+25.00	86.8	6.3	51.0	73.0	6.8	55.2	36.4
109+50.00	57.7	0.0	0.0	66.9	2.9	53.9	23.6
110+00.00	74.7	0.0	0.0	122.6	0.0	104.2	0.0
110+35.00	265.2	5.1	78.8	220.3	3.3	184.0	51.1
110+50.00	267.8	4.8	76.5	148.0	2.7	123.1	43.1
110+55.00	153.9	1.3	21.9	39.0	0.6	32.6	9.1
111+00.00	207.0	1.7	25.9	300.7	2.4	253.2	39.9
111+50.00	228.6	1.9	24.9	403.3	3.2	339.6	47.1
112+00.00	210.8	2.2	21.1	406.8	3.7	342.1	42.6
112+50.00	191.1	2.4	16.4	372.1	4.2	312.1	34.7
113+00.00	141.6	3.2	11.0	308.1	5.1	256.8	25.3
113+50.00	90.0	2.8	6.1	214.5	5.5	176.8	15.8
114+00.00	40.8	0.0	0.0	121.1	2.5	100.4	5.6
114+50.00	14.3	0.0	0.0	51.0	0.0	43.4	0.0
114+55.00	14.3	0.0	0.0	2.7	0.0	2.3	0.0
115+00.00	8.9	17.5	0.0	19.4	14.5	1.9	0.0
115+50.00	11.1	35.0	52.6	18.5	48.5	-32.8	48.7
116+00.00	9.8	31.8	51.6	19.3	61.8	-45.4	96.5

TOTAL :				3,301.3	239.0	2,567.1	685.7
				3,305.0	240.0	2,570.0	690.0



USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 100.0000 ' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
EARTHWORK TABLE

SCALE: NONE    SHEET 1 OF 3 SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	28
		CONTRACT NO. 61079		
ILLINOIS		FED. AID PROJECT		

PLAN	SURVEYED PLOTTED ALIGNED CHECKED FILED DATE	BY	DATE

PROFILE	SURVEYED PLOTTED GRADES CHECKED STRUCTURE NOTATIS CHKD	BY	DATE

FILE NAME = 060002-EARTHWORK TABLE

EARTHWORK SCHEDULE - STAGE 6 (WESTBOUND)									
END AREAS					VOLUMES				
	EARTH EXCAVATION	EMBANKMENT	TOPSOIL STRIPPING	EARTH EXCAVATION (SPECIAL)	EARTH EXCAVATION (A)	EMBANKMENT (B)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (C) C=(A)*0.85-B	TOPSOIL STRIPPING (D)	EARTH EXCAVATION (SPECIAL) (E)
STATION	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
98+00.00	14.9	2.9	7.6	0.0					
98+50.00	17.0	2.9	7.6	0.0	29.5	5.4	19.6	14.1	0.0
99+00.00	13.7	1.9	7.6	0.0	28.4	4.5	19.6	14.1	0.0
99+50.00	11.8	6.1	16.5	0.0	23.6	7.5	12.6	22.3	0.0
100+00.00	8.6	6.5	18.2	0.0	18.9	11.7	4.4	32.2	0.0
100+50.00	8.5	20.2	32.0	0.0	15.8	24.7	-11.3	46.5	0.0
100+77.15	7.9	30.0	34.7	0.0	8.3	25.3	-18.2	33.5	0.0
101+00.00	4.4	31.4	38.9	0.0	5.2	26.0	-21.6	31.2	0.0
101+50.00	0.4	70.0	41.0	0.0	4.4	93.9	-90.1	74.0	0.0
102+00.00	0.0	84.0	58.6	0.0	0.4	142.6	-142.3	92.2	0.0
102+50.00	0.0	127.0	70.3	0.0	0.0	195.4	-195.4	119.3	0.0
103+00.00	0.0	116.5	72.4	0.0	0.0	225.5	-225.5	132.2	0.0
103+50.00	0.0	130.7	82.4	0.0	0.0	228.9	-228.9	143.4	0.0
104+00.00	0.0	152.6	87.7	0.0	0.0	262.3	-262.3	157.5	0.0
104+50.00	0.0	176.7	92.2	0.0	0.0	304.9	-304.9	166.5	0.0
104+71.00	0.0	191.8	94.8	0.0	0.0	143.3	-143.3	72.7	0.0
104+91.00	0.0	196.6	95.4	0.0	0.0	143.9	-143.9	70.5	0.0
105+00.00	0.0	201.6	95.8	0.0	0.0	66.4	-66.4	31.9	0.0
105+11.00	0.0	209.6	96.1	0.0	0.0	83.8	-83.8	39.1	0.0
105+50.00	0.0	162.9	78.9	0.0	0.0	269.0	-269.0	126.4	0.0
106+00.00	50.7	121.8	36.5	0.0	46.9	263.6	-223.7	106.8	0.0
106+10.01	45.4	117.5	31.3	0.0	17.8	44.4	-29.2	12.6	0.0
106+18.36	48.5	113.9	33.9	0.0	14.5	35.8	-23.4	10.1	0.0
106+50.00	0.0	138.4	77.6	0.0	28.4	147.8	-123.7	65.3	0.0
107+00.00	0.0	97.6	6.3	74.5	0.0	218.5	-218.5	77.7	69.0
107+50.00	0.0	27.5	16.9	207.9	0.0	115.8	-115.8	21.5	261.5
107+67.02	0.0	0.0	14.5	218.1	0.0	8.7	-8.7	9.9	134.3
107+76.82	0.0	0.0	13.0	207.3	0.0	0.0	0.0	5.0	77.2
108+00.00	0.0	0.0	11.6	223.0	0.0	0.0	0.0	10.6	184.7
108+50.00	11.0	0.0	10.5	302.5	10.2	0.0	8.7	20.4	486.5
109+00.00	144.9	0.0	9.7	205.1	144.4	0.0	122.7	18.7	470.0
109+50.00	659.2	0.0	68.4	0.0	744.5	0.0	632.8	72.4	189.9
110+00.00	714.5	0.0	56.3	0.0	1271.9	0.0	1081.1	115.4	0.0
110+50.00	283.8	20.3	79.5	0.0	924.4	18.8	766.9	125.7	0.0
111+00.00	359.6	0.0	69.1	0.0	595.8	18.8	487.6	137.6	0.0
111+50.00	369.3	15.5	65.4	0.0	675.0	14.3	559.4	124.6	0.0
112+00.00	349.4	7.4	63.9	0.0	665.5	21.2	544.5	119.7	0.0
112+50.00	356.8	1.6	49.1	0.0	653.9	8.3	547.5	104.6	0.0
113+00.00	336.9	4.3	48.7	0.0	642.3	5.5	540.5	90.5	0.0
113+50.00	279.5	7.1	30.8	0.0	570.7	10.6	474.6	73.6	0.0
114+00.00	224.7	11.6	56.1	0.0	466.9	17.3	379.5	80.4	0.0
114+50.00	172.8	14.7	54.2	0.0	368.0	24.4	288.4	102.1	0.0
115+00.00	141.9	1.1	30.8	0.0	291.4	14.6	233.0	78.7	0.0
115+50.00	97.2	1.5	26.6	0.0	221.5	2.4	185.8	53.2	0.0
116+00.00	59.4	1.5	20.1	0.0	145.0	2.8	120.5	43.3	0.0
116+50.00	12.6	18.2	18.7	0.0	66.7	18.2	38.4	35.9	0.0
117+00.00	1.8	17.5	19.0	0.0	13.4	33.0	-21.6	34.9	0.0
117+50.00	48.6	77.5	18.6	0.0	46.6	87.9	-48.3	34.8	0.0
117+85.00	33.9	1.1	14.5	0.0	53.5	50.9	-5.5	21.4	0.0
TOTAL :					8,813.6	3,448.7	4,042.8	3,226.8	1,873.0
					8,815.0	3,450.0	4,045.0	3,230.0	1,875.0

NOTES:

1. ESTIMATED SHRINKAGE FACTOR = 15%
2. EARTHWORK VOLUME QUANTITIES ARE ROUNDED UP TO THE NEAREST 5 CU YD.
3. EXISTING TOPSOIL SHALL BE STRIPPED TO A DEPTH OF 18" AND STOCKPILED AT A LOCATION APPROVED BY THE ENGINEER. PART OF THIS STOCKPILE SHALL BE USED TO PLACE 6" OF TOPSOIL FOR THE PROPOSED LANDSCAPING IMPROVEMENTS. THE REMAINDER OF THE STOCKPILE SHALL BE DISPOSED OF OFFSITE AND PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL. THE ACTUAL REMOVAL DEPTH AND THE QUANTITY OF TOPSOIL REMOVAL SHOULD BE VERIFIED IN THE FIELD.
4. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
5. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE 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 AGGREGATE SUBGRADE IMPROVEMENT (CU YD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE AND/OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 (01/01/2022) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE CURRENT 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.
6. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT CONTRACTOR EXPENSE.
7. PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE SSRBC AND STANDARD 601001 CURRENT VERSION. TOP OF PIPE UNDERDRAINS SHALL BE PLACED MINIMUM 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER. THE COST OF MAKING PIPE UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAINS.
8. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07(b,c) OF THE SSRBC WILL NOT BE ALLOWED.
9. THE LIMITS OF UNSTABLE SOILS ARE AT THE APPROXIMATE LOCATIONS AS FOLLOWS:

STA TO STA	ESTIMATED UNDERCUT
107+50 TO 109+12	BELOW DESIGN SUBGRADE
	5' FOR 73' WIDTH AT 107+50 AND
	TAPERS TO 0' AT 109+12
117+00 TO 117+85	24" FOR 73' WIDTH



USER NAME = brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - BVW	REVISED -
PLOT DATE = 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
EARTHWORK TABLE

SCALE: NONE    SHEET 2 OF 3 SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	29
		CONTRACT NO. 61G79		
ILLINOIS		FED. AID PROJECT		

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

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

FILE NAME = 060002-EARTHWORK TABLE

EARTHWORK SCHEDULE - STAGES 7-9 (EASTBOUND AND MEDIAN)									
	END AREAS				VOLUMES				
	EARTH EXCAVATION	EMBANKMENT	TOPSOIL STRIPPING	EARTH EXCAVATION (SPECIAL)	EARTH EXCAVATION (A)	EMBANKMENT (B)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (C) C=(A)*0.85-B	TOPSOIL STRIPPING (D)	EARTH EXCAVATION (SPECIAL) (E)
STATION	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
98+00.00	37.1	22.7	44.4	0.0					
98+50.00	34.4	18.0	46.2	0.0	66.2	37.7	18.6	83.9	0.0
99+00.00	13.1	15.8	27.1	0.0	43.9	31.3	6.0	68.0	0.0
99+50.00	12.1	17.7	25.3	0.0	23.3	31.1	-11.3	48.6	0.0
100+00.00	8.3	24.0	42.9	0.0	18.8	38.7	-22.6	63.1	0.0
100+50.00	1.9	40.1	33.2	0.0	9.4	59.4	-51.3	70.5	0.0
100+77.15	0.2	27.0	46.5	0.0	1.1	33.7	-32.8	40.1	0.0
101+00.00	0.0	38.3	30.2	0.0	0.1	27.6	-27.6	32.5	0.0
101+50.00	0.0	83.8	26.9	0.0	0.0	113.1	-113.1	52.9	0.0
102+00.00	0.0	92.2	24.4	0.0	0.0	163.0	-163.0	47.5	0.0
102+50.00	0.0	99.9	30.0	0.0	0.0	177.9	-177.9	50.3	0.0
103+00.00	0.0	98.3	30.3	0.0	0.0	183.5	-183.5	55.8	0.0
103+50.00	0.0	100.0	29.6	0.0	0.0	183.6	-183.6	55.4	0.0
104+00.00	0.0	111.9	30.3	0.0	0.0	196.2	-196.2	55.5	0.0
104+50.00	0.0	125.3	28.9	0.0	0.0	219.6	-219.6	54.8	0.0
104+71.00	0.0	145.2	28.7	0.0	0.0	105.2	-105.2	22.4	0.0
104+91.00	0.0	142.2	25.9	0.0	0.0	106.5	-106.5	20.2	0.0
105+00.00	0.0	160.5	31.3	0.0	0.0	50.5	-50.5	9.5	0.0
105+11.00	0.0	187.8	34.6	0.0	0.0	70.9	-70.9	13.4	0.0
105+50.00	0.0	155.0	28.6	0.0	0.0	247.5	-247.5	45.6	0.0
106+00.00	32.5	105.1	57.0	0.0	30.0	240.9	-215.3	79.2	0.0
106+10.01	38.6	75.5	66.3	0.0	13.2	33.5	-22.3	22.9	0.0
106+18.36	33.5	73.0	60.0	0.0	11.1	23.0	-13.5	19.5	0.0
106+50.00	0.0	32.0	0.0	0.0	19.6	61.5	-44.8	35.1	0.0
107+00.00	8.0	15.6	10.2	2.8	7.4	44.1	-37.8	9.4	2.6
107+50.00	39.9	9.2	0.0	0.0	44.4	23.0	14.7	9.4	2.6
107+67.02	2.3	5.8	3.3	14.2	13.3	4.7	6.6	1.0	4.5
107+76.82	39.9	2.9	4.1	9.4	7.7	1.6	4.9	1.3	4.3
108+00.00	77.6	0.0	4.9	20.6	50.4	1.2	41.6	3.9	12.9
108+50.00	117.7	0.0	5.0	0.0	180.8	0.0	153.7	9.1	19.0
109+00.00	125.5	0.0	5.3	0.0	225.2	0.0	191.4	9.4	0.0
109+50.00	406.0	0.0	62.7	0.0	492.1	0.0	418.3	62.9	0.0
110+00.00	205.5	0.0	17.8	0.0	566.2	0.0	481.3	74.5	0.0
110+50.00	190.8	11.1	29.3	0.0	367.0	10.3	301.7	43.6	0.0
111+00.00	238.5	7.1	29.6	0.0	397.5	16.8	321.1	54.5	0.0
111+50.00	306.1	3.4	47.5	0.0	504.3	9.6	419.0	71.3	0.0
112+00.00	401.1	3.5	41.3	0.0	654.8	6.3	550.3	82.2	0.0
112+50.00	448.2	2.0	42.3	0.0	786.4	5.0	663.4	77.5	0.0
113+00.00	476.6	1.2	45.3	0.0	856.3	2.9	724.9	81.2	0.0
113+50.00	396.7	2.3	38.6	0.0	808.5	3.2	684.1	77.7	0.0
114+00.00	366.4	1.3	29.8	0.0	706.5	3.3	597.3	63.3	0.0
114+50.00	286.0	3.0	39.7	0.0	604.1	3.9	509.5	64.3	0.0
115+00.00	467.1	3.0	33.4	0.0	697.3	5.5	587.3	67.8	0.0
115+50.00	146.1	10.9	14.7	0.0	567.8	12.8	469.8	44.6	0.0
116+00.00	101.1	14.5	17.6	0.0	228.9	23.5	171.1	29.9	0.0
116+50.00	20.5	40.7	48.4	0.0	112.6	51.1	44.6	61.1	0.0
117+00.00	121.2	139.9	42.2	0.0	131.3	167.2	-55.7	83.9	0.0
117+50.00	79.6	147.2	43.1	0.0	186.0	265.9	-107.8	79.0	0.0
117+85.00	79.4	138.1	35.4	0.0	103.1	184.9	-97.3	50.9	0.0
TOTAL :					9,536.7	3,282.8	4,823.4	2,260.4	45.8
					9,540.0	3,285.0	4,825.0	2,265.0	50.0



USER NAME = brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - BVW	REVISED -
PLOT DATE = 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
EARTHWORK TABLE

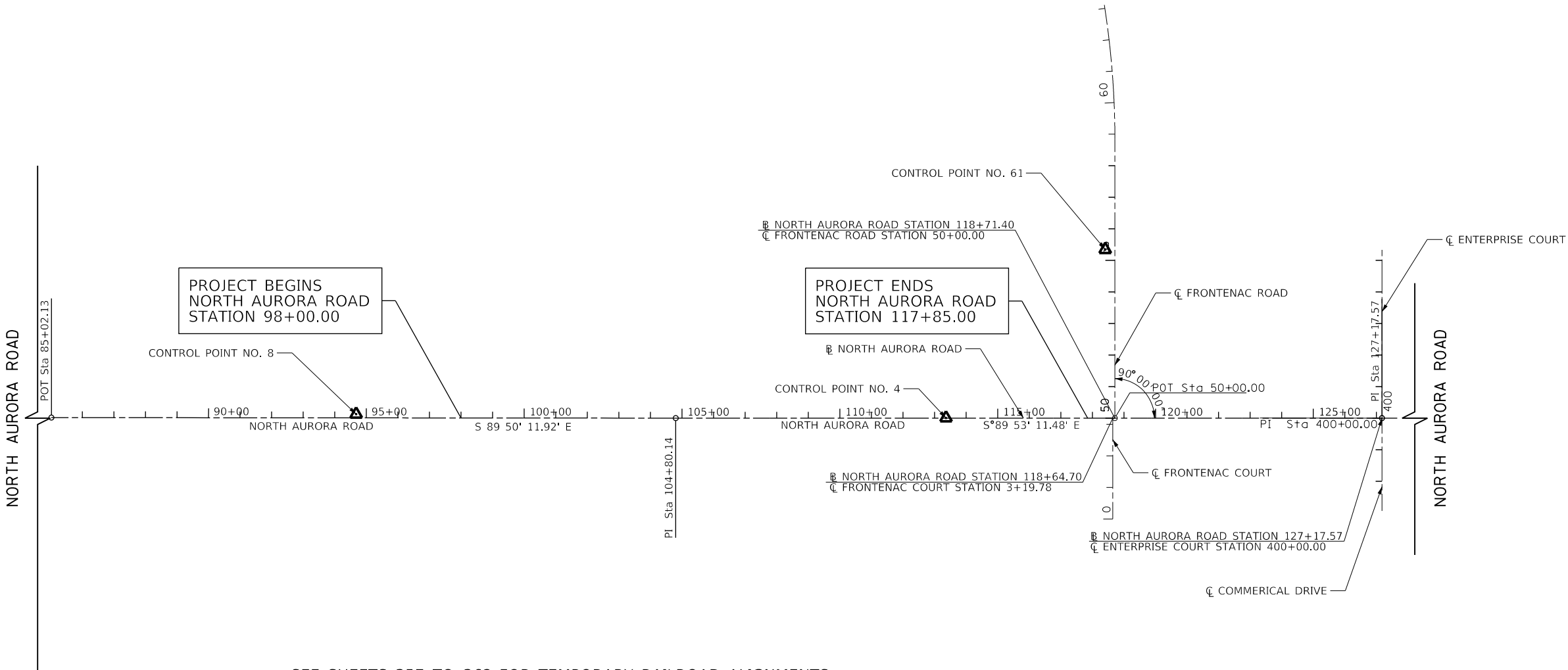
SCALE: NONE    SHEET 3 OF 3 SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	30
		CONTRACT NO. 61G79		
ILLINOIS		FED. AID PROJECT		



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

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



SEE SHEETS 357 TO 362 FOR TEMPORARY RAILROAD ALIGNMENTS  
AND SHEETS 374 TO 379 FOR FINAL RAILROAD ALIGNMENTS.



FILE NAME : 060002-ALIGNMENT AND TIES

TRANSYSTEMS

USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 400.0000' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD PENNSBURY LANE TO FRONTENAC ROAD ALIGNMENT AND TIES			
SCALE: 1"=200'	SHEET 1	OF 2 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	31
CONTRACT NO. 61079				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED PLOTTED ALIGNMENT CHECKED FILED CADD FILE NAME	BY	DATE

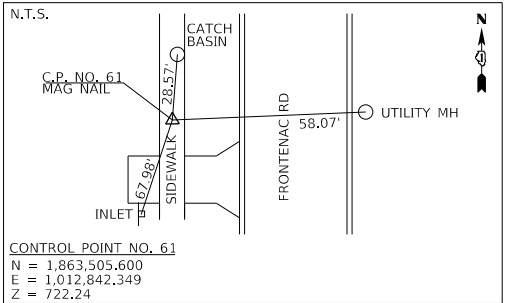
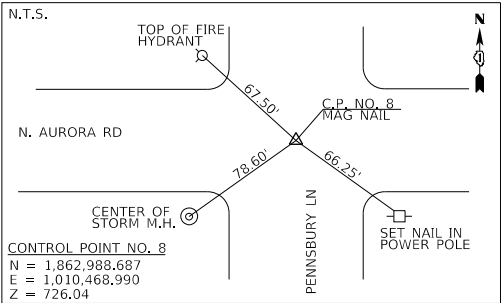
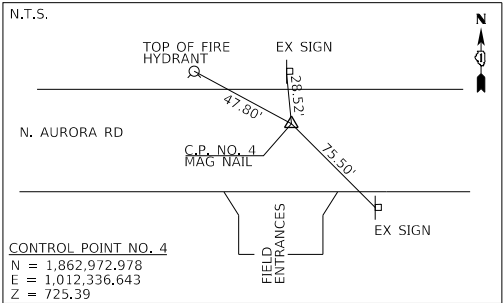
PROFILE	SURVEYED PLOTTED GRADES CHECKED STRUCTURE NOTATIS CHKO	BY	DATE

BENCHMARKS/CONTROL POINTS

C.P. NO.	ELEV	NORTHING	EASTING	STATION	OFF-SET	DESCRIPTION
8	726.04	1,862,988.687	1,010,468.990	94+67.70	11.73' LT	SET MAG NAIL ¼ ¼ NORTH AURORA RD AND PENNSBURY LANE.
7	725.74	1,862,988.240	1,010,891.022	98+89.73	12.48' LT	SET PK NAIL ¼ NORTH AURORA RD, 422' +/- EAST OF PENNSBURY LANE.
73	725.45	1,862,989.500	1,011,034.282	100+32.99	14.15' LT	SET MAG NAIL ¼ NORTH AURORA RD, 565' +/- EAST OF PENNSBURY LANE.
5	719.29	1,862,989.202	1,011,599.829	105+98.55	15.36' LT	SET PK NAIL LEFT EDGE OF PAVEMENT NORTH AURORA ROAD, RIGHT SIDE OF ICE RINK DRIVEWAY.
4	725.39	1,862,972.978	1,012,336.643	113+36.17	0.57' LT	SET MAG NAIL ¼ NORTH AURORA RD AT FENCE LINE W. OF FIELD ENTRANCE
61	722.24	1,863,505.600	1,012,842.349	55+32.58	30.57' LT	FOUND "X" IN SIDEWALK WEST SIDE OF FRONTENAC RD, 535' +/- NORTH OF NORTH AURORA RD

NORTH AURORA ROAD ¼ COORDINATE INFORMATION

LOCATION	STATION	NORTHING	EASTING
POT	85+02.13	1,862,979.714	1,009,503.390
PI	104+80.14	1,862,974.074	1,011,481.391
PI	127+17.57	1,862,969.643	1,013,718.818



ALL COORDINATES - SHOWN HEREON ARE BASE UPON THE ILLINOIS STATE PLANE COORDINATE SYSTEMS:  
(NAD83) - NORTH AMERICAN DATUM 1983 (2007 ADJUSTMENT)  
EAST ZONE AND (NAVD 88) - NORTH AMERICAN VERTICAL DATUM 1988 (2009 ADJUSTMENT)



USER NAME = brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 400.0000 ' / in.	CHECKED - BVW	REVISED -
PLOT DATE = 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
ALIGNMENT AND TIES

SCALE: 1"=200' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR		426	32
CONTRACT NO. 61G79				
ILLINOIS FED. AID PROJECT				



FILE NAME = 060002-ALIGNMENT AND TIES

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

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	FILED		
	NOTATIS CHKD		

FILE NAME : 060052-REMOVAL-01

TRANSYSTEMS

USER NAME : brvanderwal  
PLOT SCALE : 1/25/2025

DESIGNED - MKW  
DRAWN - BMS  
CHECKED - BVW  
DATE - 1/25/2025

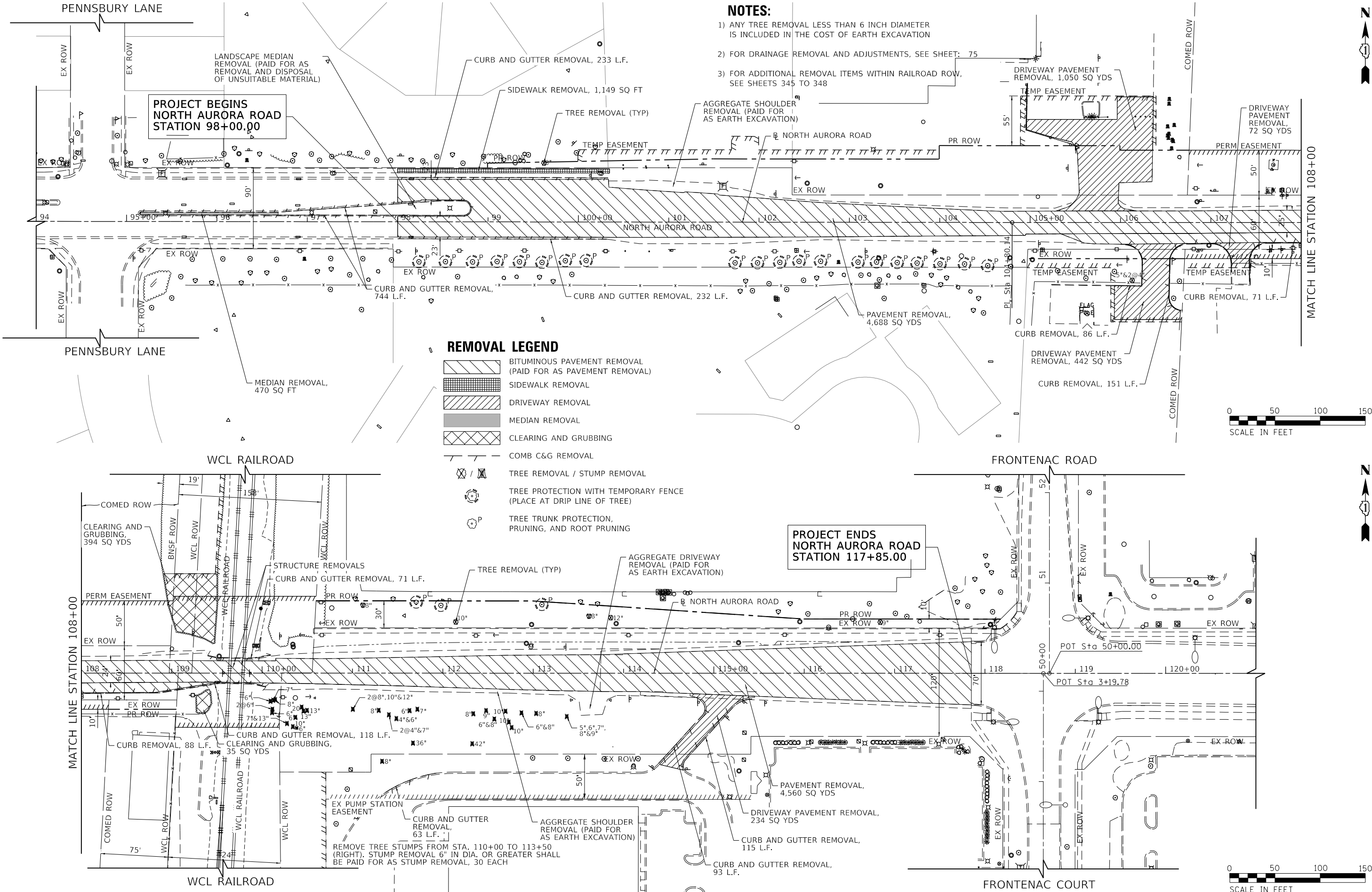
REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
REMOVAL

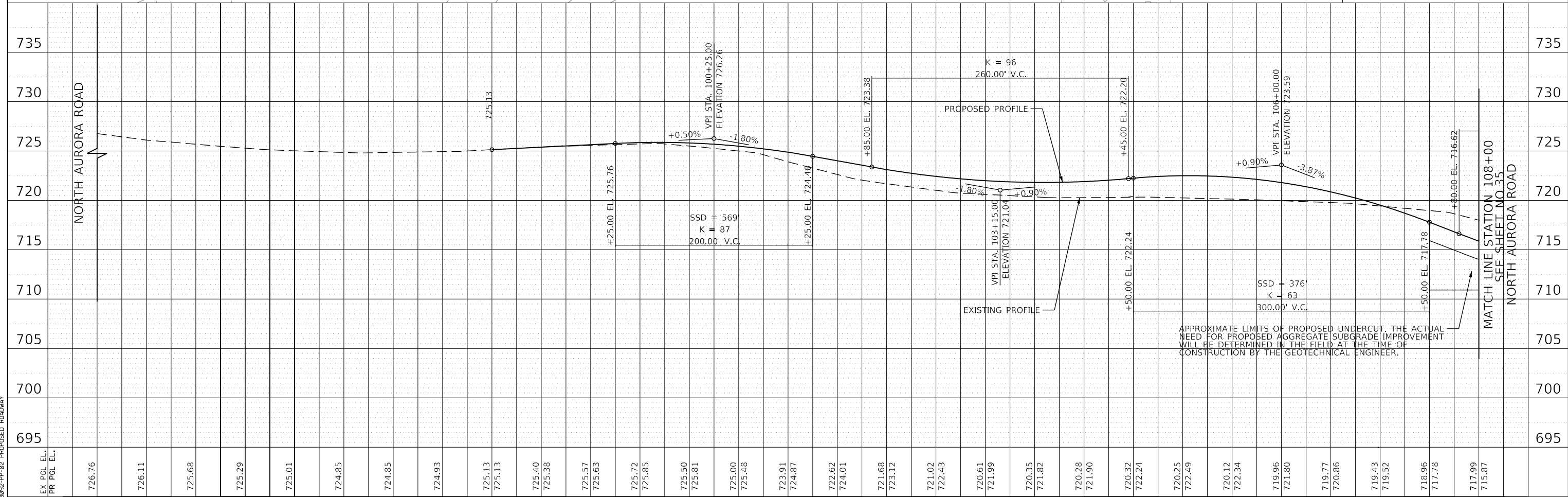
SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. 94+00.00 TO STA. 121+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	33
CONTRACT NO. 61079				
ILLINOIS FED. AID PROJECT				



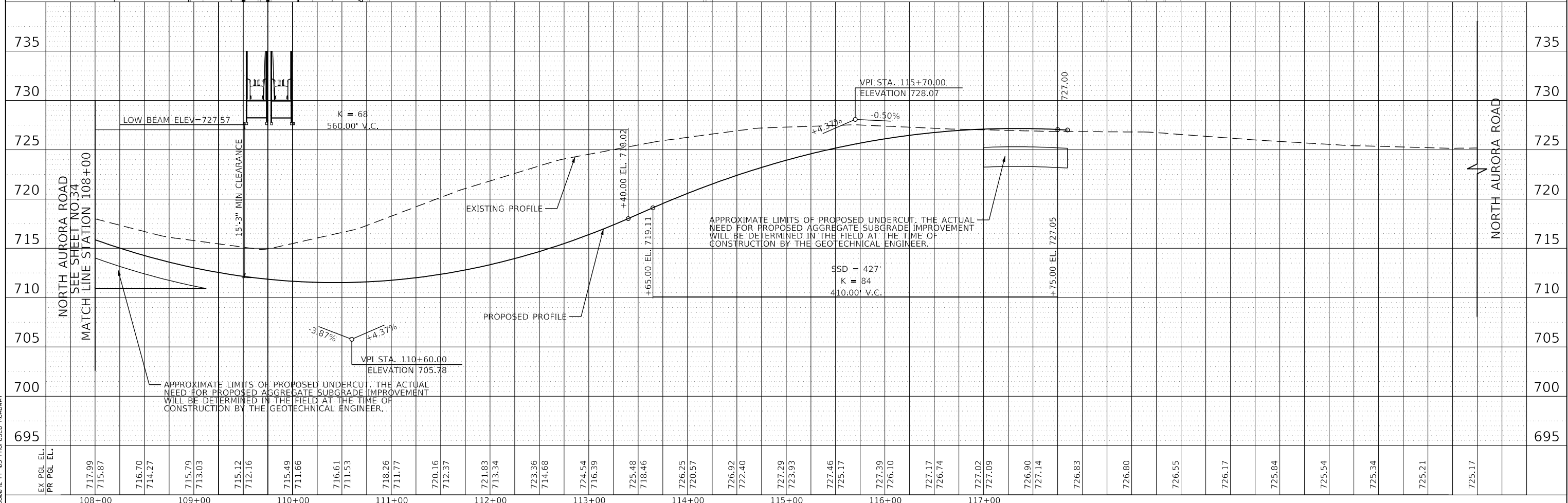
FILE NAME : 060052-REMOVAL-01

PROFILE		SURVEYED _____		BY _____		DATE _____	
		PLOTTED _____					
NOTE BOOK		GRADES CHECKED _____					
NO. _____		B.M. NOTED _____					
		STRUCTURE NOTAT'NS CH'KD _____					



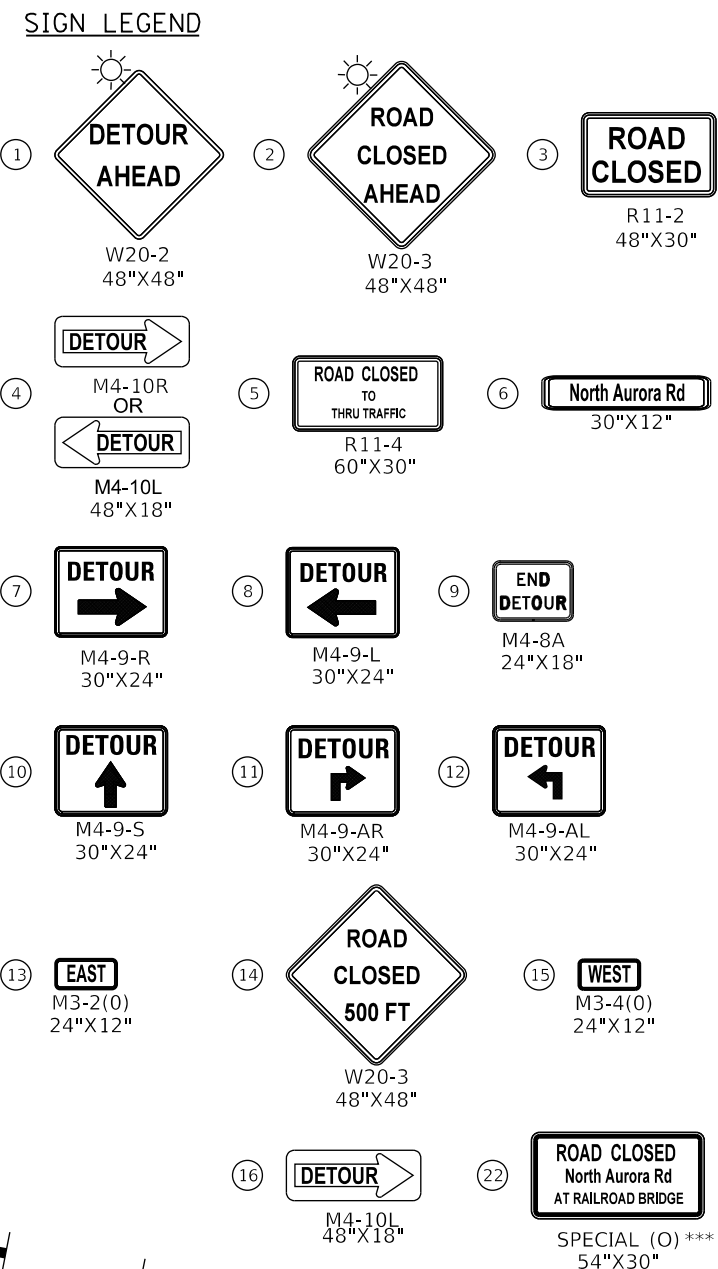
TRANSYSTEMS	98+00			99+00			100+00			101+00			102+00			103+00			104+00			105+00			106+00			107+00			108+00				
	USER NAME = brvanderwal		DESIGNED - MKW	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION																		NORTH AURORA ROAD PENNSBURY LANE TO FRONTENAC ROAD PLAN AND PROFILE						F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0001' / 1in.		DRAWN - BMS	REVISED -																										1509	06-00133-00-BR		DUPAGE	426	34
	PLOT DATE = 1/25/2025		DATE - 1/25/2025	REVISED -																				SCALE: 1"=50'						SHEET 1 OF 2 SHEETS			STA. 94+00.00 TO STA. 108+00.00		
																									ILLINOIS FED. AID PROJECT										

PROFILE		BY	DATE
	SURVEYED _____		
	PLOTTED _____		
	GRADES CHECKED _____		
NOTE BOOK	B.M. NOTED _____		
NO. _____	STRUCTURE NOTED AS CHK'D _____		



	USER NAME = brvanderwal	DESIGNED - MKW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTH AURORA ROAD PENNSBURY LANE TO FRONTENAC ROAD PLAN AND PROFILE			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - BMS	REVISED -					1509	06-00133-00-BR	DuPAGE	426	35
	PLOT SCALE = 100.0001' / in.	CHECKED - BVW	REVISED -		CONTRACT NO. 61G79							
	PLOT DATE = 1/25/2025	DATE - 1/25/2025	REVISED -							SCALE: 1"=50'	SHEET 2 OF 2 SHEETS	STA. 108+00.00 TO STA. 122+00.00

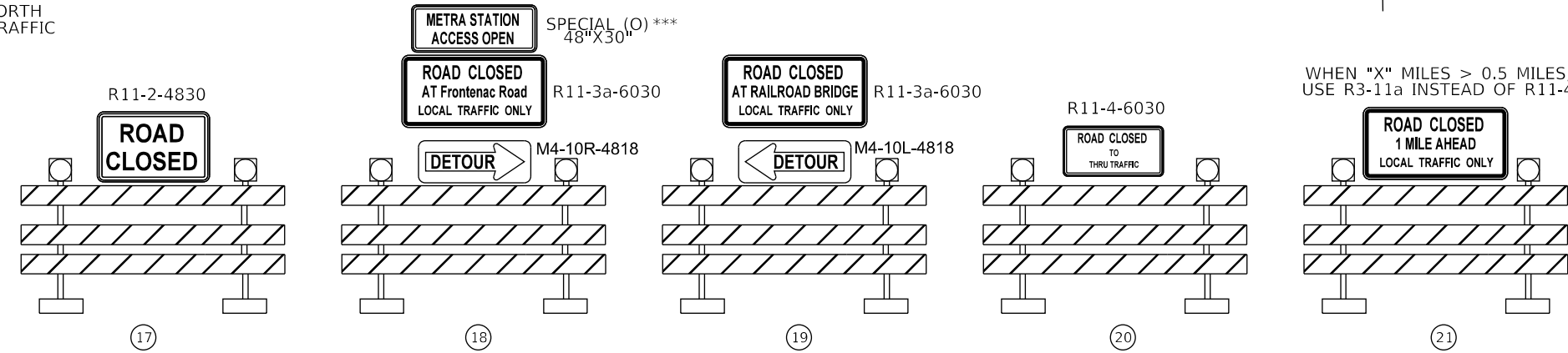
PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	GRADES CHECKED _____		
	B.M. NOTED _____		
NO. _____	STRUCTURE NOTATIONS CH'KD _____		



**NOTE**

1. FOR DETAILS NOT SHOWN ON PLANS,  
SEE IDOT DISTRICT 1 DETAILS TC-21.

2. INSTALL ALL CHANGEABLE MESSAGE  
SIGNS, INFORMING THE PUBLIC OF THE  
DETOUR, AT LEAST TWO WEEKS PRIOR  
TO THE ROADWAY CLOSURE.



THE FOLLOWING SIGNALIZED INTERSECTIONS WILL HAVE THEIR SIGNAL TIMING TEMPORARY ADJUSTED FOR THE DURATION OF CONSTRUCTION DETOUR:

1. N AURORA RD & IL-59
2. IL-59 & BRUCE LN / BROOKDALE RD
3. IL-59 & DIEHL RD
4. DIEHL RD & EOLA RD \*
5. EOLA RD & MUSTANG WAY \*
6. EOLA RD & MOLITOR RD \*
7. EOLA RD & HAVENHILL DR / STONEBRIDGE BLVD \*
8. N AURORA RD & EOLA RD \*\*
9. EOLA RD & LIBERTY ST \*

\* DUPAGE COUNTY TEMPORARY SIGNAL TIMINGS SHALL BE COORDINATED WITH DUPAGE COUNTY'S SENIOR PROJECT ENGINEER, (630) 407-6908

\*\* TEMP TIMING MAY REQUIRE DISABLING THE NB RT OVERLAP

\*\*\* SEE SHEET 39 FOR SIGN DETAIL

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

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	STRUCTURE		NOTATIS CHKD
NOTE BOOK NO.			

DETOUR GENERAL NOTES:

1. ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY, 1, 2022", "THE QUALITY STANDARD FOR WORK ZONE TRAFFIC CONTROL DEVICES ADOPTED 2010, "THE DETAILS IN THESE PLANS AND THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES".

2. THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE ENGINEER SHALL DETERMINE THE HOUR OF CLOSURE. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.

3. IF DEEMED NECESSARY BY THE ENGINEER A PRE- CONSTRUCTION MEETING WITH THE CONTRACTOR SHALL BE HELD AT LEAST TWO WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. SEE NOTE 27.

4. THE CONTRACTOR SHALL SUPPLY TO THE ENGINEER THE NAMES AND TELEPHONE NUMBERS OF HIS REPRESENTATIVES ON THE CONSTRUCTION SITE AND HIS REPRESENTATIVE RESPONSIBLE FOR THE DETOUR SIGNING PRIOR TO THE START OF THE WORK.
- THE NAPERVILLE POLICE DEPARTMENT REPRESENTATIVE FOR THIS DETOUR IS:

NAPERVILLE POLICE DEPARTMENT  
POLICE NON-EMERGENCY NUMBER  
1350 AURORA AVENUE  
NAPERVILLE, IL 60540  
(630) 420-6666

THE ILLINOIS DEPARTMENT OF TRANSPORTATION REPRESENTATIVE FOR THIS DETOUR IS:

DISTRICT ONE TRAFFIC CONTROL SUPERVISOR  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196  
KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV

THE DUPAGE COUNTY DIVISION OF TRANSPORTATION REPRESENTATIVE FOR THIS DETOUR IS:

HIGHWAY PERMITS  
DUPAGE COUNTY DIVISION OF TRANSPORTATION  
421 N. COUNTY FARM ROAD  
WHEATON, IL 60187  
HWYPERMITS@DUPAGECOUNTY.GOV  
(630) 407-6900

THE CITY OF AURORA POLICE DEPARTMENT REPRESENTATIVE FOR THIS DETOUR IS:

AURORA POLICE DEPARTMENT  
POLICE NON-EMERGENCY NUMBER  
1200 E INDIANA TRAIL  
AURORA, IL 60507  
(630) 256-5000

THE DUPAGE COUNTY SHERIFF'S DEPARTMENT REPRESENTATIVE FOR THIS DETOUR IS:

DUPAGE COUNTY SHERIFF'S DEPARTMENT  
NON-EMERGENCY NUMBER  
501 N COUNTY FARM ROAD  
WHEATON, IL 60187  
(630) 682-7256
5. IF REQUESTED BY THE CONTRACTOR IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT THE ENGINEER WILL FIELD LOCATE THE POSITIONS OF ANY SIGNS.

6. DIMENSIONS SHOWN ON THESE PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS, WITH THE APPROVAL OF THE ENGINEER.

7. THE ROAD SHALL NOT BE CLOSED UNTIL ALL SIGNING IS ERECTED IN ACCORDANCE WITH THE DETOUR PLAN AND INSPECTED AND APPROVED BY THE ENGINEER.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS, AND OTHER DEVICES INSTALLED BY THE CONTRACTOR ARE IN PLACE AND OPERATING 24 HOURS EACH DAY INCLUDING SUNDAYS AND HOLIDAYS DURING THE TIME THE DETOUR IS IN EFFECT.

9. THE TRAFFIC CONTROL SHOWN ON THE DETOUR PLAN IS THE MINIMUM NECESSARY TO ENSURE THIS ROAD CLOSURE. THE CONTRACTOR SHALL MAKE ALL CHANGES IN TRAFFIC CONTROL THAT IS DEEMED NECESSARY BY THE ENGINEER. ADDITIONS AND DELETIONS OF TRAFFIC CONTROL FOR THIS DETOUR SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".

10. ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR, IN A MANNER APPROVED BY THE ENGINEER.

11. ALL DETOUR SIGNING SHALL BE POST MOUNTED UNLESS OTHERWISE APPROVED BY THE ENGINEER

12. ALL DETOUR SIGNING EXCEPT REGULATORY SIGNS SHALL HAVE BLACK LEGENDS ON FLUORESCENT ORANGE SHEETING AND STANDARD BLACK BORDERS. THE FLUORESCENT ORANGE REFLECTIVE SHEETING SHALL MEET THE REQUIREMENTS OF SECTION 1091 OF THE STANDARD SPECIFICATIONS. ALL DETOUR SIGNING SHALL BE NEW OR LIKE NEW CONDITION. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE CONDITION OF THE SIGNS.

13. THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE AS REQUIRED BY THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

14. WHEN REQUIRED THE MINIMUM DIMENSIONS OF THE ORANGE WARNING FLAGS SHOWN IN THESE PLANS ARE 18"X 18".

15. ALL BARRICADES SHALL HAVE REFLECTORIZED STRIPING ON BOTH SIDES OF THE BARRICADES. THE TYPE III BARRICADES USED AT THE POINT OF CLOSURE TO THRU TRAFFIC SHALL NOT EXCEED 8 FEET IN WIDTH EACH, FOR A SINGLE APPROACH LANE.

16. THE "ROAD CLOSED" (R11-2), THE "ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY" (R11-3) AND THE "ROAD CLOSED TO THRU TRAFFIC" (R11-4) SIGNS SHALL BE MOUNTED ABOVE THE TOP OF THE BARRICADE. ALL TYPE III BARRICADES SHALL HAVE TWO (2) AMBER TYPE A-LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINE OF THE SUPPORTS.

17. THE ROAD NAME SIGN SHALL HAVE A BLACK LEGEND ON THE FLUORESCENT ORANGE REFLECTIVE SHEETING. THE SIGN BLANK SHALL BE A 9" X VARIABLE OR A 12" X VARIABLE WITH DESIGN SERIES C LETTERS. THE CAPITAL LETTERS SHALL BE 6" WITH 4.5" LOWER CASE.

18. DURING NON-WORKING HOURS AT THE POINT OF ROAD CLOSURE TO ALL TRAFFIC THE CONTRACTOR SHALL PROVIDE A MEANS TO RESTRAIN THE BARRICADES FROM EASY MOVEMENT BY VANDALS. THE CHOSEN METHOD SHALL BE APPROVED BY THE ENGINEER.

19. CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES DURING NON-WORKING HOURS. IN ANY EVENT ARTICLE 701.04 OF THE STANDARD SPECIFICATIONS SHALL APPLY.

20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE VISIBILITY OF ALL DETOUR AND CONSTRUCTION SIGNING, INCLUDING BRUSHING BACK VEGETATION IF DEEMED NECESSARY BY THE ENGINEER.

21. THE FOLLOWING ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARDS ARE APPLICABLE FOR THIS WORK:

STANDARD 701001-02  
STANDARD 701006-05  
STANDARD 701011-04  
STANDARD 701101-05  
STANDARD 701206-05  
STANDARD 701301-04  
STANDARD 701311-03  
STANDARD 701427-05  
STANDARD 701501-06  
STANDARD 701502-09  
STANDARD 701601-09  
STANDARD 701602-10  
STANDARD 701701-10  
STANDARD 701801-06  
STANDARD 701901-09

22. THE ENGINEER SHALL BE NOTIFIED AT LEAST TWO (2) HOURS BEFORE THE ROAD IS TO BE OPENED TO TRAFFIC. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.

23. CARE IS TO BE TAKEN AS NOT TO DAMAGE ANY OF THE EXISTING TRAFFIC SIGNAL CONDUITS, AND EQUIPMENT. IF ANY OF THE TRAFFIC SIGNAL CONDUITS, CABLES AND/OR EQUIPMENT IS DAMAGED, THE CONTRACTOR SHALL REPAIR AND/OR REPLACE THE CONDUITS, CABLES AND/OR EQUIPMENT AT NO COST TO THE PUBLIC AGENCY.

24. TWO WEEKS ADVANCE NOTICE TO IDOT, DUPAGE COUNTY, CITY OF NAPERVILLE, CITY OF AURORA, LOCAL AGENCIES, SCHOOL DISTRICTS, FIRE DISTRICTS AND IDOT DISTRICT-1, WILL BE REQUIRED PRIOR TO OPERATION OF DETOUR ROUTE.

25. NOTIFY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, DUPAGE COUNTY, THE CITY OF NAPERVILLE, THE CITY OF AURORA, AND NAPERVILLE TOWNSHIP UPON INSTALLATION OF THE DETOUR AND ITS REMOVAL.

26. THE DETOUR IS REQUIRED FOR THREE SEPARATE WORK ITEMS WHICH MAY OCCUR AT DIFFERENT TIMES:

1) ENBRIDGE PIPELINE ADJUSTMENT (WORK PERFORMED BY OTHERS)  
2) ONEOK PIPELINE ADJUSTMENT (WORK PERFORMED BY OTHERS), ONEOK DESIRES TO PERFORM THEIR WORK DURING THE STAGE 1 ROAD CLOSURE, HOWEVER MUST BE DONE AFTER COMED TRANSMISSION RELOCATION WORK IS COMPLETE.  
3) STAGE 1 ROADWAY WORK

THE CONTRACTOR SHALL INSTALL ALL TRAFFIC CONTROL ITEMS AS SHOWN ON THE DETOUR PLAN TO ACCOMMODATE UP TO THREE SEPARATE INSTANCES OF THE ROAD CLOSURE. THE CONTRACTOR MAY LEAVE TRAFFIC CONTROL ITEMS IN PLACE, PROVIDED THAT THE CONTRACTOR COVERS ALL DETOUR SIGNAGE FOR THE TIME PERIODS BETWEEN REQUIRED CLOSURES. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE DATES OF CLOSURE WITH ONEOK AND IS RESPONSIBLE FOR GIVING ALL ADVANCED NOTIFICATIONS AS REQUIRED HEREIN.

STAGE 1 WORK REQUIRING THE ROADWAY CLOSURE IS TO BE COMPLETED WITHIN 60 CALENDAR DAYS AND THE DETOUR REMOVED. ANY DEVIATION FROM THIS REQUIREMENT WILL REQUIRE THE APPROVAL OF THE ENGINEER.

27. DUPAGE COUNTY IS EXPECTED TO BE PERFORMING RESURFACING ON EOLA ROAD DURING THE SUMMER/FALL OF 2025. THE CONTRACTOR OF THIS CONTRACT SHALL COORDINATE WITH DUPAGE COUNTY'S SENIOR PROJECT ENGINEER, (630) 407-6913, TO MINIMIZE ANY OVERLAP IN SCHEDULE BETWEEN THIS DETOUR SCHEDULE AND EOLA ROAD'S RESURFACING SCHEDULE.

FILE NAME : 060002-DETOUR-01



USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 2.0000 ' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 2/27/2025	DATE - 2/28/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
DETOUR ROUTE

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	37
		CONTRACT NO. 61679		
ILLINOIS		FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO. _____	CHECKED		
	ATTEMPT		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO. _____	GRADES CHECKED		
	STRUCTURE		
	NOTATMS CHKD		

GENERAL

1. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING THE EXECUTION OF THIS CONTRACT. THE CONTRACTOR MAY MODIFY THE TRAFFIC CONTROL PLANS AT NO ADDITIONAL COST TO MEET CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL PLAN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
2. THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS, STATE STANDARDS, STATE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
3. THE ENGINEER SHALL BE INFORMED 72 HOURS IN ADVANCE OF ANY CHANGE IN CONSTRUCTION STAGING. THE CONTRACTOR SHALL PROVIDE NOTICE TO THE PUBLIC A MINIMUM OF 3 DAYS IN ADVANCE OF ANY WORK THAT REQUIRES THE CLOSURE OF LANES AND/OR CHANGE IN TRAFFIC PATTERNS THROUGH THE USE OF TEMPORARY INFORMATION SIGNING.
4. TRAFFIC CONTROL DEPICTED IN THESE PLANS AND THE APPLICABLE IDOT DETAILS AND STANDARDS ARE THE MINIMUM REQUIREMENTS. OTHER WORK OR SIGNING MAY BE REQUIRED BY THE ENGINEER. TRAFFIC CONTROL AND PROTECTION SHALL BE PREFORMED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, DIVISION 700; APPLICABLE GUIDELINES IN THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS; AND APPLICABLE HIGHWAY STANDARDS FOR TRAFFIC CONTROL, UNLESS HEREIN REVISED.
5. ALL CONSTRUCTION SIGNS, BARRICADES AND OTHER DEVICES REQUIRED TO CONTROL TRAFFIC SHALL BE FURNISHED, INSTALLED AND MAINTAINED BY THE CONTRACTOR.
6. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION WITHIN TWO HOURS FROM THE TIME OF NOTIFICATION.
7. EXCEPT FOR APPROVED CLOSURES AS DEPICTED ON THE MAINTENANCE OF TRAFFIC PLANS, ALL ROADS SHALL BE KEPT OPEN TO TRAFFIC DURING THE ENTIRE CONSTRUCTION PERIOD. THE CONTRACTOR MAY CLOSE ONE LANE OF TRAFFIC (BECAUSE OF CONSTRUCTION) ONLY BETWEEN THE HOURS OF 8:30 AM AND 4:30 PM.
8. WHEN NECESSARY TO CLOSE ONE LANE OF THE ROADWAY ON TWO- LANE ROADS, THE CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC DURING THE RESTRICTED HOURS WITH THE USE OF SIGNS AND FLAGGERS AS SHOWN ON THE TRAFFIC CONTROL STANDARDS. WHEN NECESSARY TO CLOSE ONE LANE OF THE ROADWAY ON FOUR-LANE ROADS, THE CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC DURING THE RESTRICTED HOURS WITH THE USE OF SIGNS AND BARRICADES AS SHOWN ON THE TRAFFIC CONTROL STANDARDS. ALL EXISTING LANES OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED BETWEEN 4:30 PM AND 8:30 AM WHEN NO CONSTRUCTION ACTIVITIES ARE BEING CARRIED ON. THE ENGINEER MAY WAIVE THE LANE CLOSURE TIME RESTRICTION AT HIS DISCRETION. THE CONTRACTOR SHALL LIMIT ANY DROP-OFF BETWEEN LANES TO 1 1/2" DURING ANY OVERNIGHT PERIOD.
9. THE CONTRACTOR SHALL WORK WITH ADJACENT BUSINESS OWNERS AND THE CITY OF NAPERVILLE AND NAPERVILLE TOWNSHIP TO DETERMINE DRIVEWAY RECONSTRUCTION SCHEDULING. ALL DRIVEWAY CLOSURES SHALL BE APPROVED BY THE ENGINEER.
10. MAINTAIN TWO-WAY TRAFFIC DURING WINTER SHUTDOWN PERIODS. CONTRACTOR MAY BE REQUIRED TO MODIFY TRAFFIC CONTROL TO MATCH THE STAGE 2 CONFIGURATION OR AS DIRECTED BY THE ENGINEER DURING SHUTDOWN PERIODS.

SIGNS

10. THE FURNISHING, INSTALLING AND RELOCATION OF ALL TRAFFIC SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE STANDARD SPECIFICATIONS. THIS SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL). ALL CONFLICTING TRAFFIC SIGNS SHALL BE COVERED AS DIRECTED BY THE ENGINEER. THIS SHALL ALSO BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
11. ALL TRAFFIC CONTROL WARNING SIGNS AND ASSOCIATED SIGNING MOUNTED WITH THE WARNING SIGNS SHALL HAVE BLACK LEGENDS AND BORDERS ON FLORESCENT ORANGE REFLECTIVE SHEETING.
12. ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED, COVERED OR TURNED AWAY FROM TRAFFIC IMMEDIATELY WHEN THEY ARE NO LONGER NECESSARY. WHEN A SIGN IS COVERED, ITS POST SHALL HAVE A REFLECTIVE 3 INCH X 6 INCH DELINEATOR INSTALLED.
13. TRAFFIC CONTROL DEPICTED ON THE MAINTENANCE OF TRAFFIC PLANS IS THE MINIMUM REQUIREMENT. OTHER WORK OR SIGNING MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.
14. THE CONTRACTOR SHALL PLACE "DRIVEWAY ENTRANCE" SIGNS AT ALL COMMERCIAL AND INDUSTRIAL ENTRANCES WITHIN THE PROJECT LIMITS WHERE ENTRANCES ARE OBSTRUCTED DUE TO CONSTRUCTION OR AS DIRECTED BY THE ENGINEER.
15. EXISTING TRAFFIC CONTROL DEVICES WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ANY DAMAGED SIGNS CAUSED BY HIS/HER WORK SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.

PAVEMENT MARKINGS

16. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL PLAN. THIS WORK SHALL BE PAID FOR AS PAVEMENT MARKING REMOVAL-GRINDING OR PAVEMENT MARKING REMOVAL-WATER BLASTING.
17. ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. SUFFICIENT QUANTITIES FOR ONE PLACEMENT AND ONE REPLACEMENT HAVE BEEN PROVIDED FOR EACH STAGE. ALL MARKINGS THAT REQUIRE REPLACEMENT PRIOR TO 7 DAYS OF SERVICE OR REPLACEMENT AFTER THE SECOND REPLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE.
18. PAVEMENT MARKING TAPE, TYPE IV SHALL BE USED ON ALL FINAL PAVEMENT SURFACES AND EXISTING PAVEMENT SURFACES TO REMAIN. MODIFIED URETHANE PAVEMENT MARKINGS SHALL BE USED ON TEMPORARY PAVEMENT OR EXISTING PAVEMENT THAT IS TO BE REMOVED.

OTHER

19. FOR PROPERTIES THAT MAINTAIN TWO DRIVEWAYS IN THEIR EXISTING CONDITION, THE CONTRACTOR SHALL PROVIDE ACCESS TO THE PROPERTY THROUGH ONE DRIVEWAY WHILE THE SECOND DRIVEWAY IS BEING CONSTRUCTED.
20. THE CONTRACTOR SHALL MAINTAIN ACCESS TO COMMERCIAL AND INDUSTRIAL DRIVEWAYS AND SIDE STREETS AT ALL TIMES AND STAGES OF CONSTRUCTION UNLESS OTHERWISE NOTED IN THE PLANS. THE CONTRACTOR SHALL COORDINATE ANY SHORT TERM DRIVEWAY CLOSURES WITH THE ENGINEER AND THE IMPACTED BUSINESS OWNER.



USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 20.0000 ' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
MOT GENERAL NOTES

SCALE: NONE    SHEET 1 OF 28 SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	38
		CONTRACT NO. 61G79		
ILLINOIS		FED. AID PROJECT		



PLAN	SURVEYED	DATE
NO.	BY	
NOTE BOOK		
CHECKED		
FILE NAME		

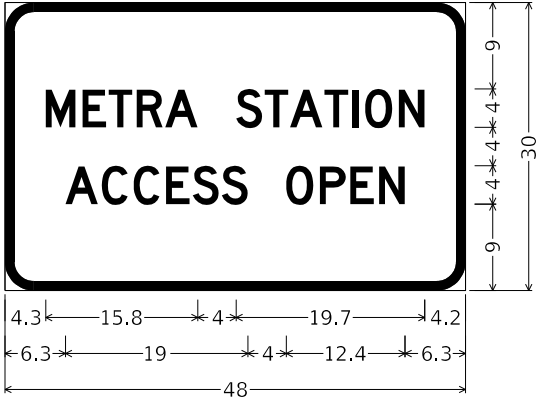
PROFILE	SURVEYED	DATE
NO.	BY	
NOTE BOOK		
CHECKED		
NOTATIS CHKD		

PLAN AND TYPICAL SECTION LEGEND

- CONSTRUCTION WORK ZONE (PLAN ONLY)
- TEMPORARY PAVEMENT
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONO-DIRECTIONAL FLASHING LIGHT
- DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT@ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DRUMS WITH STEADY BURN BI-DIRECTIONAL LIGHT@ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE 1 BARRICADE
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS PER 704001 AND 782006.
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
- TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
- VERTICAL PANELS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DOUBLE VERTICAL PANELS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- MONO-DIRECTIONAL INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW
- TYPE C ARROW BOARD

PAVEMENT MARKING LEGEND

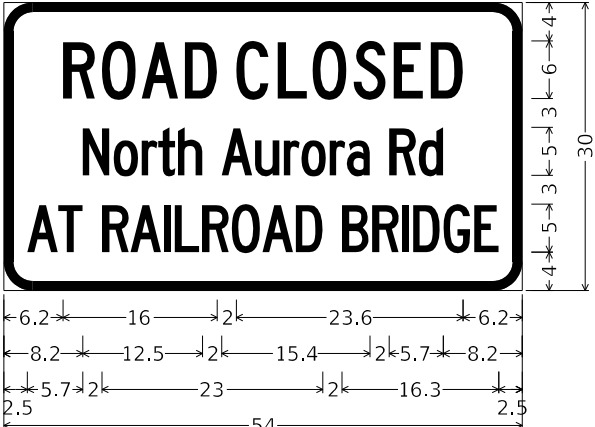
- (A) TEMPORARY PAVEMENT MARKING 4" YELLOW EDGE LINE
- (B) TEMPORARY PAVEMENT MARKING 4" WHITE EDGE LINE
- (C) TEMPORARY PAVEMENT MARKING 6" WHITE EDGE LINE
- (D) TEMPORARY PAVEMENT MARKING DOUBLE YELLOW 4" @ 11" C-C
- (E) TEMPORARY PAVEMENT MARKING 6" WHITE SKIP-DASH (2' LINE, 6' SPACE)
- (F) TEMPORARY PAVEMENT MARKING WHITE LETTERS & SYMBOLS
- (G) TEMPORARY PAVEMENT MARKING 24" WHITE STOP BAR
- (H) TEMPORARY PAVEMENT MARKING 4" WHITE SKIP-DASH (10' LINE, 30' SPACE)
- (I) TEMPORARY CONCRETE BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (J) RELOCATE TEMPORARY CONCRETE BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (K) PINNING TEMPORARY CONCRETE BARRIER



3.0" Radius, 1.0" Border, Black on Orange;  
"METRA STATION", D 2K 75% spacing;  
"ACCESS OPEN", D 2K 75% spacing;  
Table of letter and object lefts

M	E	T	R	A	S	T	A	T	I	O	N
4.3	8.1	10.8	13.7	16.7	24.1	27.1	29.7	33.3	36.2	37.5	41.0

A	C	C	E	S	S	O	P	E	N
6.3	10.1	13.4	16.8	19.6	22.6	29.3	32.8	36.0	39.0



3.0" Radius, 1.0" Border, Black on Orange;  
"ROAD", C 2K 80% spacing;  
"CLOSED", C 2K 80% spacing;  
"North", C 2K 50% spacing;  
"Aurora", C 2K 50% spacing;  
"Rd", C 2K 50% spacing;  
"AT", C 2K 5% spacing;  
"RAILROAD", C 2K 40% spacing;  
"BRIDGE", C 2K 40% spacing;  
Table of letter and object lefts

R	O	A	D	C	L	O	S	E	D
6.2	10.2	14.3	18.9	24.2	28.5	32.2	36.4	40.6	44.5

N	o	r	t	h
8.2	11.4	14.4	16.1	18.1

A	u	r	o	r	a	R	d
22.7	26.2	29.2	31.0	33.9	35.7	40.1	43.2

A	T	R	A	I	L	R	O	A	D
2.5	5.7	10.2	13.2	16.7	17.8	20.6	23.7	26.9	30.4

B	R	I	D	G	E
35.2	38.4	41.5	42.6	45.8	49.0

TRANSYSTEMS

USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 20.0000 ' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
MOT GENERAL NOTES

SCALE: NONE SHEET 2 OF 28 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	39
		CONTRACT NO. 61G79		
ILLINOIS		FED. AID PROJECT		

FILE NAME : 0600052-MOT-00-20

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

NORTH AURORA ROAD



SET UP TRAFFIC CONTROL, STRIPING, SIGNS, DRUMS, AND TEMPORARY CONCRETE BARRIER FOR NORTH AURORA ROAD WITH ONE THROUGH LANE OF TRAFFIC IN EACH DIRECTION, WITH SPACE BETWEEN FOR LEFT TURN LANES AS SHOWN IN IDOT HWY STD 701006.





### ROADWAY CONSTRUCTION TO BE COMPLETED IN PRE-STAGE

1. CONSTRUCT CONSTRUCTION ENTRANCES.
2. RELOCATE NAPERVILLE TOWNSHIP HIGHWAY DEPARTMENT DRIVEWAY

STRUCTURAL CONSTRUCTION TO BE COMPLETED IN PRE-STAGE

1. CONSTRUCT PROPOSED STORMWATER DETENTION STORAGE CHAMBER, PUMP STATION AND TEMPORARY SOIL RETENTION SYSTEM AS SHOWN IN THE PLANS.
2. CONSTRUCT SHOOFLY BRIDGE EMBANKMENTS.

LEGEND

-  CONSTRUCTION WORK ZONE  
 TEMPORARY PAVEMENT  
 DIRECTION OF TRAFFIC FLOW  
 CONTRACTOR ACCESS PATH

WCL RAILROAD

WCL RAILROAD

**TRANSYSTEMS**

USER NAME = <b>brvanderwal</b>	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = <b>200.0000' / in.</b>	CHECKED - BVW	REVISED -
PLOT DATE = 1/25/2025	DATE - 1/25/2025	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
SUGGESTED SEQUENCE OF CONSTRUCTION – PRE-STAGE**

SCALE: 1"=100'	SHEET 3 OF 28 SHEETS	STA. 94+00.00 TO STA. 121+00.00
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	40
		CONTRACT NO. 61G79		
ILLINOIS		FED. AID PROJECT		

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

PROFILE	SURVEYED	CHECKED	DATE
NOTE BOOK NO.	GRADES		
	STRUCTURE	NOTATIS CHKD	

FILE NAME : 060002-MOT OVERALL STAGE 1

NORTH AURORA ROAD

### STAGE 1

CLOSE THE ROADWAY BETWEEN THE NAPERVILLE TOWNSHIP ROAD DISTRICT ENTRANCE AND FRONTENAC ROAD, DETOURING TRAFFIC AS SHOWN ON THE DETOUR PLANS AND IN ACCORDANCE WITH THE DETOUR NOTES.

#### ROADWAY CONSTRUCTION TO BE COMPLETED IN STAGE 1

1. LOWER THE ROADWAY PROFILE TO ACCOMMODATE VERTICAL CLEARANCE UNDER THE RAILROAD SHOOFLY BRIDGE. SEE SHEETS 53 TO 56 FOR MORE INFORMATION ABOUT TEMPORARY ROADWAY. THIS WORK SHALL BE COMPLETED PRIOR TO SHOOFLY BRIDGE BEAM INSTALLATION.
2. CONSTRUCT TEMPORARY STORM SEWER/STRUCTURES AS SHOWN ON THE TEMPORARY DRAINAGE PLAN AND PROFILE SHEET 77.
3. RE-OPEN THE ROADWAY TO TWO-WAY TRAFFIC WITHIN 30-60 DAYS OF THE CLOSURE.

#### STRUCTURAL CONSTRUCTION TO BE COMPLETED IN STAGE 1

1. BEGIN CONSTRUCTION ON THE SHOOFLY BRIDGE SUBSTRUCTURE.

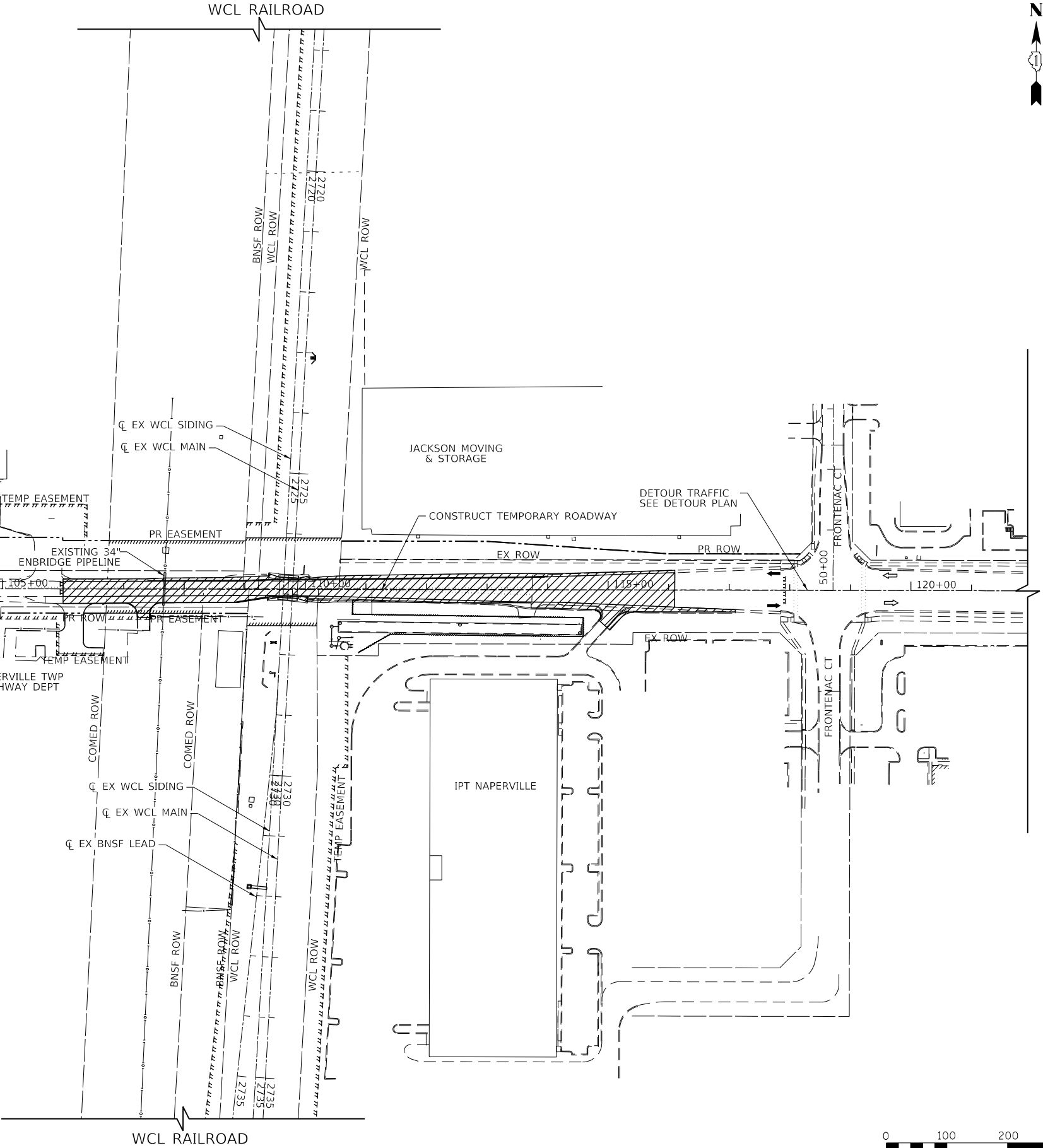
#### WORK BY OTHERS TO BE COMPLETED IN STAGE 1

EXISTING 34" ENBRIDGE PIPELINE TO BE ADJUSTED BY ENBRIDGE FORCES PRIOR TO OR DURING ROAD CLOSURE.

### LEGEND

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC FLOW
- CONTRACTOR ACCESS PATH
- TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS

WCL RAILROAD



NORTH AURORA ROAD



TRANSYSTEMS

USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 200.0000' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
SUGGESTED SEQUENCE OF CONSTRUCTION - STAGE 1

SCALE: 1"=100' SHEET 4 OF 28 SHEETS STA. 94+00.00 TO STA. 121+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	41
		CONTRACT NO. 61G79		
ILLINOIS		FED. AID PROJECT		

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

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

FILE NAME : 060052-MOT OVERALL STAGE 2

NORTH AURORA ROAD

## STAGE 2

MAINTAIN TWO-WAY ROADWAY TRAFFIC THROUGHOUT THE STAGE. SHORT TERM CLOSURES FOR BRIDGE LIFTS SHALL BE LIMITED TO OVERNIGHT HOURS FROM 9 PM TO 5 AM. REDUCTION TO ONE LANE CONTROLLED BY FLAGGERS FOR ACCESS TO EXISTING BRIDGE ABUTMENTS FROM ROADWAY SHALL BE LIMITED TO OVERNIGHT OR OFF-PEAK DAYLIGHT HOURS BETWEEN 9 AM AND 3 PM.

### ROADWAY CONSTRUCTION TO BE COMPLETED IN STAGE 2

- ROADWAY WORK FROM STAGES 5 AND 6 THAT DOES NOT INTERFERE WITH THIS STAGE MAY PROCEED AT THE SAME TIME AS THIS STAGE.

### STRUCTURAL CONSTRUCTION TO BE COMPLETED IN STAGE 2

- CONSTRUCT THE EMBANKMENTS FOR THE SHOOFLY ALIGNMENT AND TEMPORARY SOIL RETENTION SYSTEMS.
- CONSTRUCT THE SHOOFLY BRIDGE, WHICH WILL BE THE TEMPORARY WCL MAIN TRACK BRIDGE.
- REMOVE THE EXISTING MAIN TRACK SUPERSTRUCTURE WITH THE CENTER GIRDER TO REMAIN.

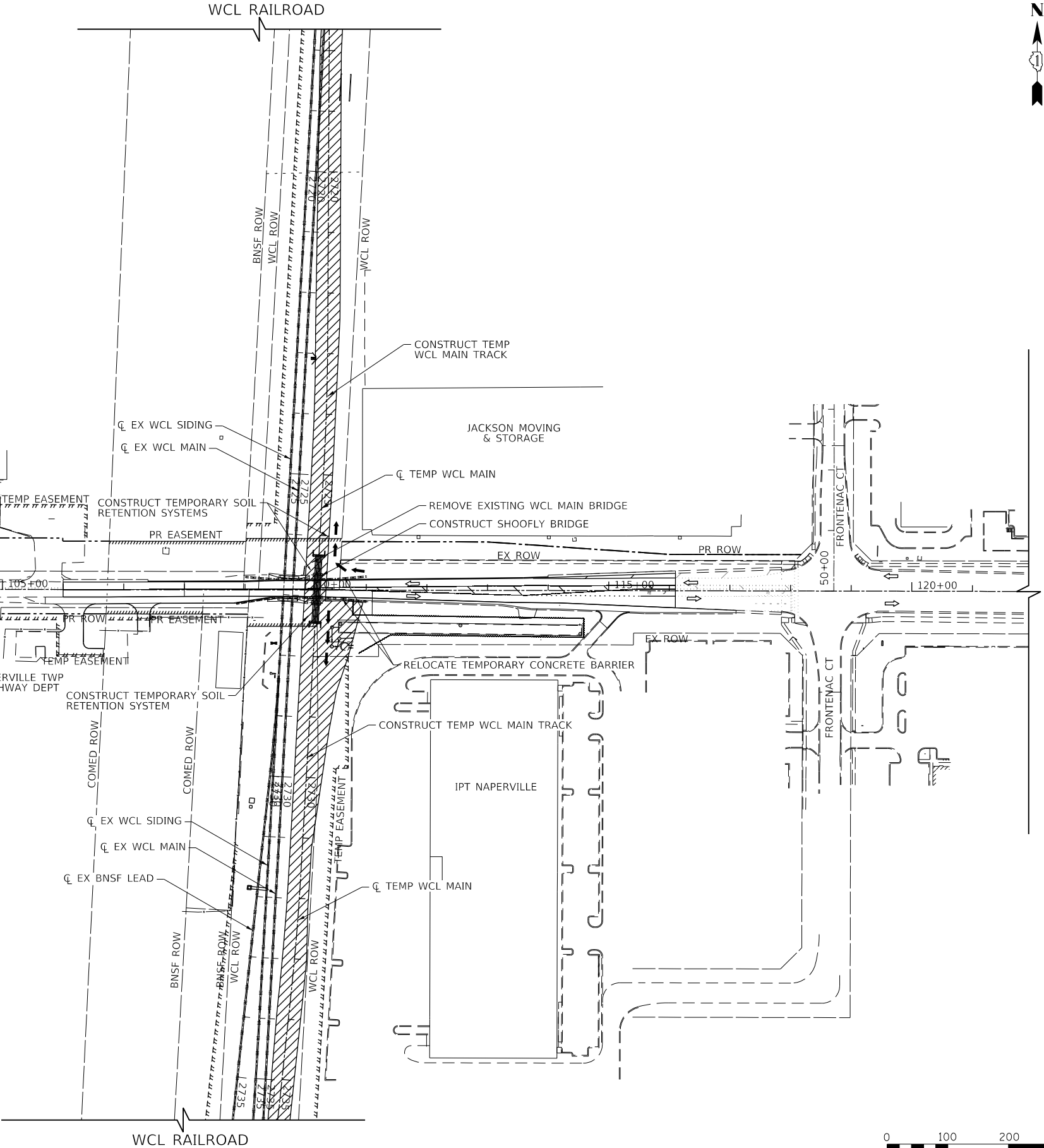
### TRACK CONSTRUCTION TO BE COMPLETED IN STAGE 2 SEE TRACK STAGING SCHEMATIC FOR MORE INFORMATION

- CONSTRUCT THE TEMPORARY WCL MAIN TRACK
- SHIFT THE EXISTING WCL MAIN TRACK TO THE TEMP MAIN TRACK. CUT OVER TO OCCUR DURING WEEKEND TRACK OUTAGE WINDOW. COORDINATE WITH WCL AND BNSF TO SCHEDULE TRACK OUTAGES.

## LEGEND

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC FLOW
- CONTRACTOR ACCESS PATH

WCL RAILROAD



NORTH AURORA ROAD



TRANSYSTEMS

USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 200.0000' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
SUGGESTED SEQUENCE OF CONSTRUCTION - STAGE 2

SCALE: 1"=100' SHEET 5 OF 28 SHEETS STA. 94+00.00 TO STA. 121+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	42
				CONTRACT NO. 61079
ILLINOIS FED. AID PROJECT				

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

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

FILE NAME : 060002-MOT OVERALL STAGE 3

NORTH AURORA ROAD

### STAGE 3

MAINTAIN TWO-WAY ROADWAY TRAFFIC THROUGHOUT THE STAGE. SHORT TERM CLOSURES FOR BRIDGE LIFTS SHALL BE LIMITED TO OVERNIGHT HOURS FROM 9 PM TO 5 AM. REDUCTION TO ONE LANE CONTROLLED BY FLAGGERS FOR ACCESS TO EXISTING BRIDGE ABUTMENTS FROM ROADWAY SHALL BE LIMITED TO OVERNIGHT OR OFF-PEAK DAYLIGHT HOURS BETWEEN 9 AM AND 3 PM.

#### ROADWAY CONSTRUCTION TO BE COMPLETED IN STAGE 3

- ROADWAY WORK FROM STAGES 5 AND 6 THAT DOES NOT INTERFERE WITH THIS STAGE MAY PROCEED AT THE SAME TIME AS THIS STAGE.

#### STRUCTURAL CONSTRUCTION TO BE COMPLETED IN STAGE 3

- REMOVE THE EXISTING MAIN TRACK BRIDGE SUPERSTRUCTURE (CENTER GIRDER REMAINS).
- CONSTRUCT TEMPORARY RETENTION SYSTEMS.
- REMOVE THE EAST HALF OF THE EXISTING BRIDGE SUBSTRUCTURE.
- EXCAVATE FOR EACH ABUTMENT.
- CONSTRUCT THE MAIN TRACK BRIDGE ABUTMENTS AND SUPERSTRUCTURE.
- INSTALL TEMPORARY CLOSURE PLATES ACCORDING TO DETAILS ON SHEET 9 OF 45.
- REMOVE TEMPORARY RETENTION SYSTEMS WITH SECTIONS TO REMAIN AS SHOWN ON SHEETS 8 THROUGH 13

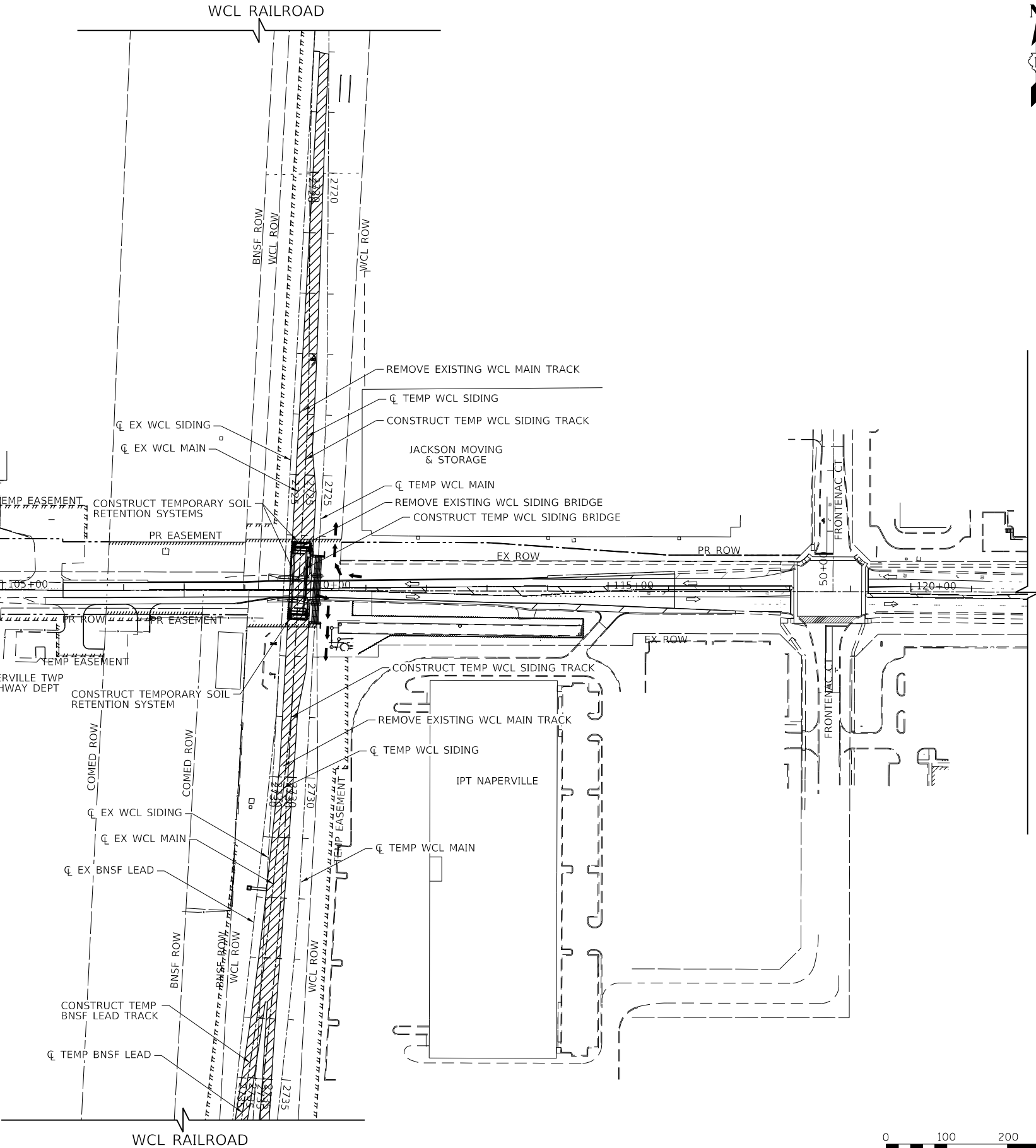
#### TRACK CONSTRUCTION TO BE COMPLETED IN STAGE 3 SEE TRACK STAGING SCHEMATIC FOR MORE INFORMATION

- CONSTRUCT THE TEMPORARY WCL SIDING TRACK AND REMOVE THE TEMPORARY SOIL RETENTION SYSTEMS.
- SHIFT THE EXISTING WCL SIDING TRACK TO THE TEMPORARY ALIGNMENT.
- CONSTRUCT THE TEMPORARY BNSF LEAD TRACK AND THE NECESSARY GRADING, SIGNAL AND TURNOUT ACTIVITIES.
- SHIFT THE EXISTING BNSF LEAD TRACK TO THE TEMPORARY ALIGNMENT. CUT OVER TO OCCUR DURING WEEKEND TRACK OUTAGE WINDOW. COORDINATE WITH WCL AND BNSF TO SCHEDULE TRACK OUTAGES.

### LEGEND

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC FLOW
- CONTRACTOR ACCESS PATH

WCL RAILROAD



NORTH AURORA ROAD



TRANSYSTEMS

USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 200.0000' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
SUGGESTED SEQUENCE OF CONSTRUCTION - STAGE 3

SCALE: 1"=100' SHEET 6 OF 28 SHEETS STA. 94+00.00 TO STA. 121+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	43
			CONTRACT NO. 61079	

ILLINOIS FED. AID PROJECT

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

NORTH AURORA ROAD



MAINTAIN TWO-WAY ROADWAY TRAFFIC THROUGHOUT THE STAGE. SHORT TERM CLOSURES FOR BRIDGE LIFTS SHALL BE LIMITED TO OVERNIGHT HOURS FROM 9 PM TO 5 AM. REDUCTION TO ONE LANE CONTROLLED BY FLAGGERS FOR ACCESS TO EXISTING BRIDGE ABUTMENTS FROM ROADWAY SHALL BE LIMITED TO OVERNIGHT OR OFF-PEAK DAYLIGHT HOURS BETWEEN 9 AM AND 3 PM.

#### ROADWAY CONSTRUCTION TO BE COMPLETED IN STAGE 4

1. ROADWAY WORK FROM STAGES 5 AND 6 THAT DOES NOT INTERFERE WITH THIS STAGE AND DOES NOT REQUIRE CHANGE TO TRAFFIC LANES MAY PROCEED AT THE SAME TIME AS THIS STAGE.

STRUCTURAL CONSTRUCTION TO BE COMPLETED IN STAGE 4

1. REMOVE THE EXISTING SIDING TRACK BRIDGE SUPERSTRUCTURE.
2. CONSTRUCT THE TEMPORARY RETENTION SYSTEMS.
3. REMOVE THE WEST HALF OF THE EXISTING BRIDGE SUBSTRUCTURE.
4. EXCAVATE FOR EACH ABUTMENT AND WINGWALL
5. CONSTRUCT THE SIDING TRACK BRIDGE.
6. INSTALL TEMPORARY CLOSURE PLATES ACCORDING TO DETAILS ON SHEET 9 OF 45.
7. REMOVE THE TEMPORARY RETENTION SYSTEMS WITH SECTIONS TO REMAIN AS SHOWN ON SHEETS 8 THROUGH 13.

TRACK CONSTRUCTION TO BE COMPLETED IN STAGE 4  
SEE TRACK STAGING SCHEMATIC FOR MORE INFORMATION

1. CONSTRUCT THE PROPOSED BNSF LEAD TRACK AND SHIFT THE TEMPORARY BNSF LEAD TRACK TO THE PROPOSED ALIGNMENT.
2. CONSTRUCT THE REMAINING PORTION FOR THE PROPOSED WCL SIDING TRACK AND SHIFT THE TEMPORARY WCL SIDING TRACK TO THE PROPOSED ALIGNMENT.
3. CONSTRUCT THE REMAINING PORTION OF THE PROPOSED WCL MAIN TRACK AND SHIFT THE TEMPORARY WCL MAIN TRACK TO THE PROPOSED ALIGNMENT.

**TRANSYSTEMS**

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
SUGGESTED SEQUENCE OF CONSTRUCTION – STAGE 4**

SCALE: 1"=100'	SHEET 7 OF 28 SHEETS	STA. 94+00.00 TO STA. 121+00.00
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	44
		CONTRACT NO. 61G79		
ILLINOIS		FED. AID PROJECT		

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

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

FILE NAME : 060002-MOT OVERALL STAGE 5

NORTH AURORA ROAD

### STAGE 5

MAINTAIN TWO WAY TRAFFIC ON TWO LANES OF EXISTING PAVEMENT BY PUSHING THE TRAFFIC TO THE OUTSIDE LANES IN THE WESTBOUND AND EASTBOUND DIRECTIONS. MAINTAIN EXISTING LEFT TURN LANES USING TEMPORARY PAVEMENT MARKINGS. USE DRUMS WITH DIRECTIONAL LIGHTS AT THE SPACING SHOWN IN THE PLANS TO DELINEATE WORK ZONE.

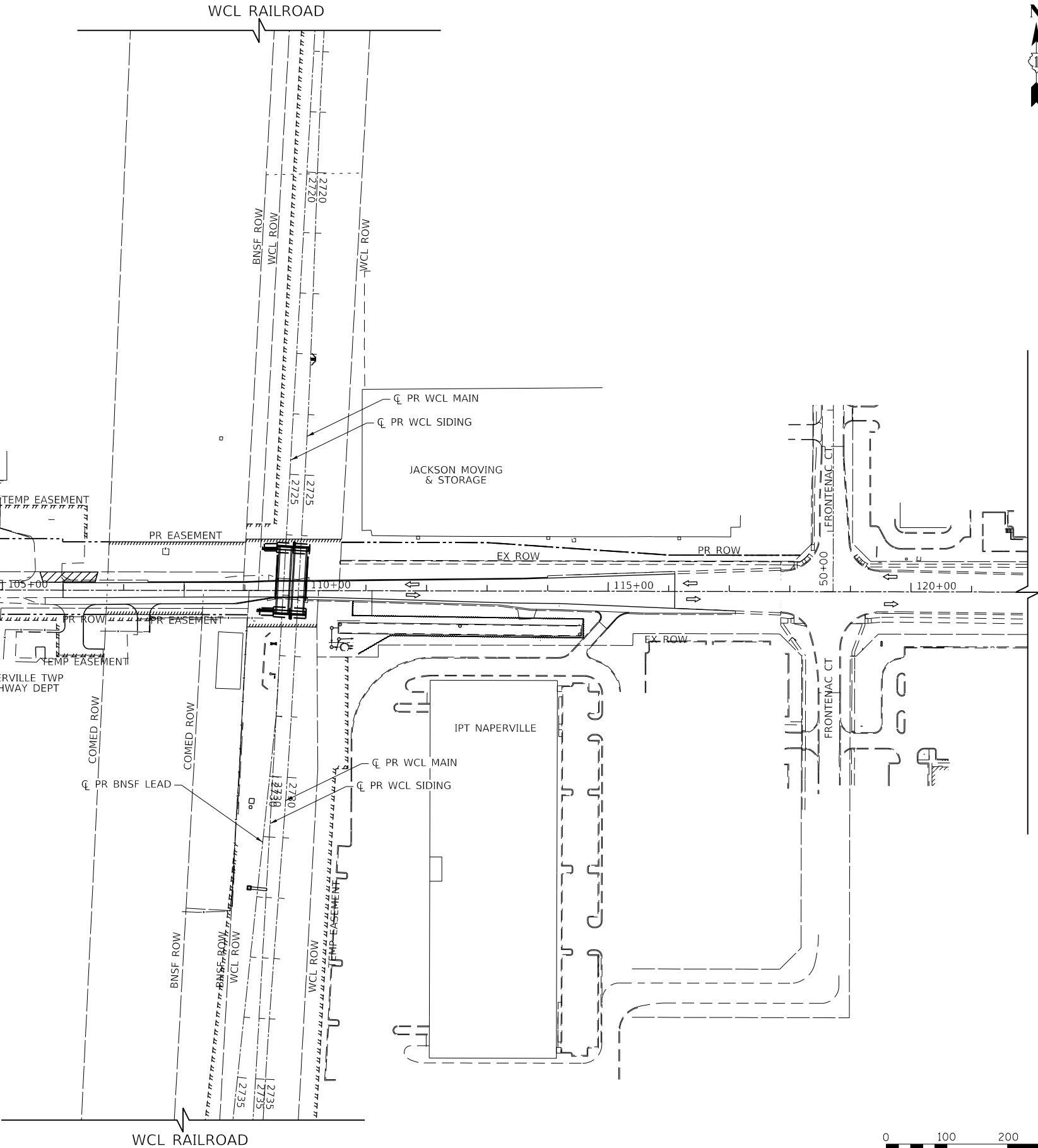
#### ROADWAY CONSTRUCTION TO BE COMPLETED IN STAGE 5

1. REMOVE EXISTING MEDIAN EAST OF PENNSBURY LANE AND REPLACE WITH TEMPORARY PAVEMENT.

### LEGEND

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC FLOW
- CONTRACTOR ACCESS PATH

WCL RAILROAD



TRANSYSTEMS

USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 200.0000' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
SUGGESTED SEQUENCE OF CONSTRUCTION - STAGE 5

SCALE: 1"=100' SHEET 8 OF 28 SHEETS STA. 94+00.00 TO STA. 121+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	45
		CONTRACT NO. 61G79		
ILLINOIS		FED. AID PROJECT		

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

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE		
	NOTATION CHKD		

FILE NAME : 060002-MOT OVERALL STAGE 6

NORTH AURORA ROAD

### STAGE 6

SET UP TRAFFIC CONTROL, STRIPING, SIGNS, DRUMS, AND TEMPORARY CONCRETE BARRIER FOR NORTH AURORA ROAD WITH ONE THROUGH LANE OF TRAFFIC IN EACH DIRECTION, WITH SPACE BETWEEN FOR LEFT TURN LANES AS SHOWN ON THE PLANS. USE TEMPORARY CONCRETE BARRIER AS SHOWN IN THE PLANS TO DELINEATE WORK ZONE.

#### ROADWAY CONSTRUCTION TO BE COMPLETED IN STAGE 6

1. CONSTRUCT PROPOSED WESTBOUND LANES AND MAINLINE STORM SEWER LOCATED 24 FEET LEFT OF PROPOSED BASELINE AND ANY LATERAL STORM SEWER. THE LATERAL STORM SEWER WHICH CROSSES UNDER THE NORTHWEST RETAINING WALL SHALL BE CONSTRUCTED PRIOR TO THE NORTHWEST RETAINING WALL.

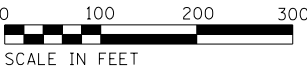
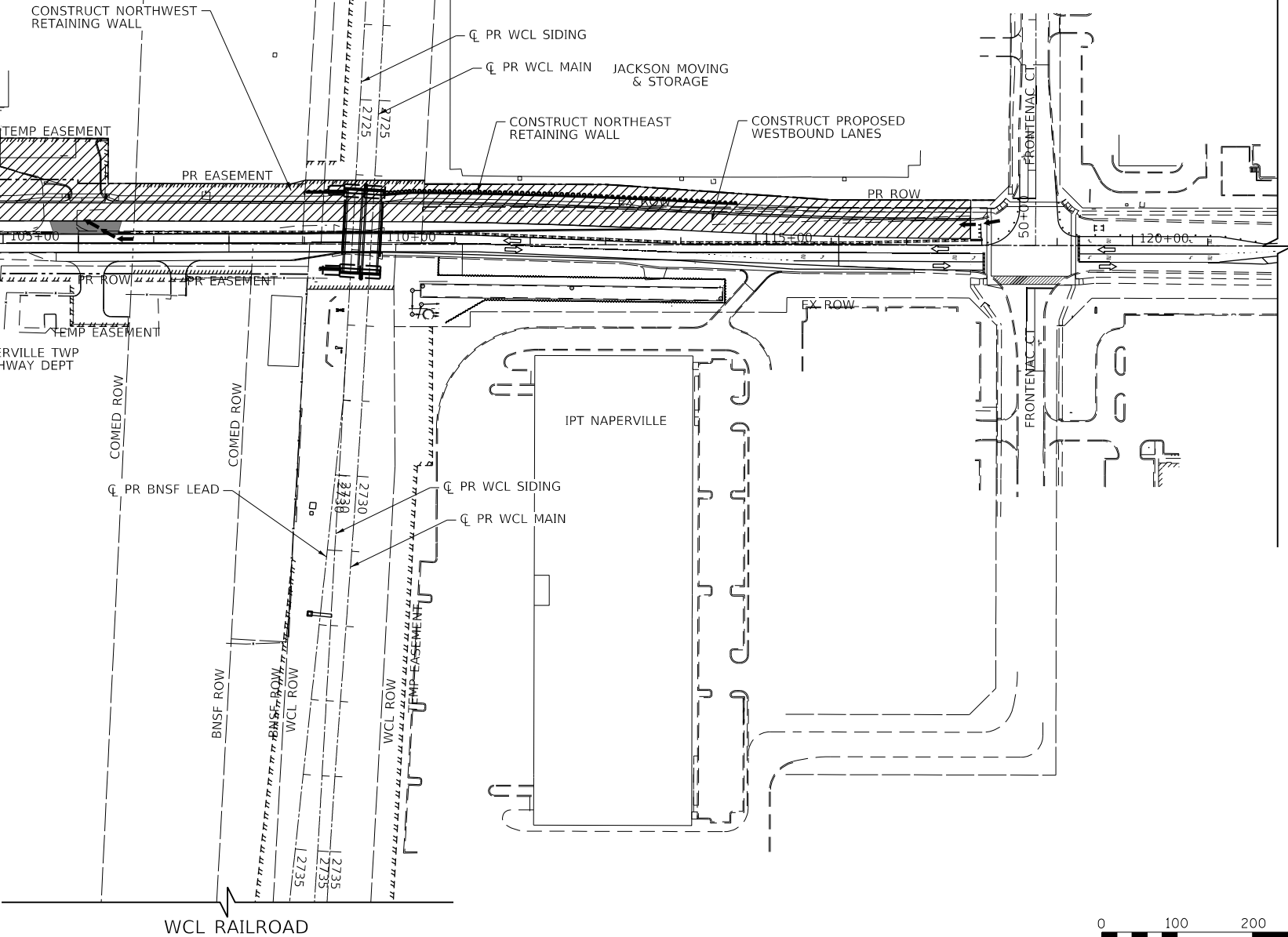
#### STRUCTURAL CONSTRUCTION TO BE COMPLETED IN STAGE 6

1. CONSTRUCT THE NORTHWEST AND NORTHEAST RETAINING WALLS.

### LEGEND

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC FLOW
- CONTRACTOR ACCESS PATH

WCL RAILROAD



TRANSYSTEMS

USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 200.0000' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
SUGGESTED SEQUENCE OF CONSTRUCTION - STAGE 6

SCALE: 1"=100' SHEET 9 OF 28 SHEETS STA. 103+00.00 TO STA. 128+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	46
				CONTRACT NO. 61679
ILLINOIS FED. AID PROJECT				



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

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

FILE NAME : 060002-MOT OVERALL STAGE 7

NORTH AURORA ROAD

STAGE 7

TRANSITION WESTBOUND TRAFFIC TO STAGE 8 STAGING ON NEWLY CONSTRUCTED WESTBOUND LANES. MAINTAIN EASTBOUND TRAFFIC IN STAGE 6 CONFIGURATION ON EXISTING PAVEMENT.

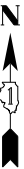
ROADWAY CONSTRUCTION TO BE COMPLETED IN STAGE 7

1. CONSTRUCT TEMPORARY PAVEMENT AT LEVEL OF NEW PAVEMENT AS NECESSARY TO TRANSITION EASTBOUND TRAFFIC ON AND OFF OF NEW PAVEMENT.

LEGEND

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC FLOW
- CONTRACTOR ACCESS PATH

WCL RAILROAD



TRANSYSTEMS

USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 200.0000' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
SUGGESTED SEQUENCE OF CONSTRUCTION - STAGE 7

SCALE: 1"=100' SHEET 10 OF 28 SHEETS STA. 94+00.00 TO STA. 121+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	47
		CONTRACT NO. 61G79		
ILLINOIS		FED. AID PROJECT		

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

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	CHECKED	
	STRUCTURE	NOTATIS CHKD

FILE NAME : 060002-MOT OVERALL STAGE 8

NORTH AURORA ROAD

STAGE 8

WESTBOUND TRAFFIC BE SHIFTED TO THE OUTSIDE (NORTH) LANE OF THE NEWLY CONSTRUCTED NORTH SIDE OF THE ROADWAY. EASTBOUND TRAFFIC WILL BE SHIFTED TO THE INSIDE (SOUTH) LANE OF THE NEWLY CONSTRUCTED NORTH SIDE OF THE ROADWAY. SEPARATE LEFT TURN LANES FOR EACH DIRECTION WILL BE STRIPED AS SHOWN ON THE PLANS. USE DRUMS WITH DIRECTIONAL LIGHTS AT THE SPACING SHOWN ON THE PLANS TO DELINEATE THE WORK ZONE.

ROADWAY CONSTRUCTION TO BE COMPLETED IN STAGE 8

1. CONSTRUCT PROPOSED EASTBOUND LANES.

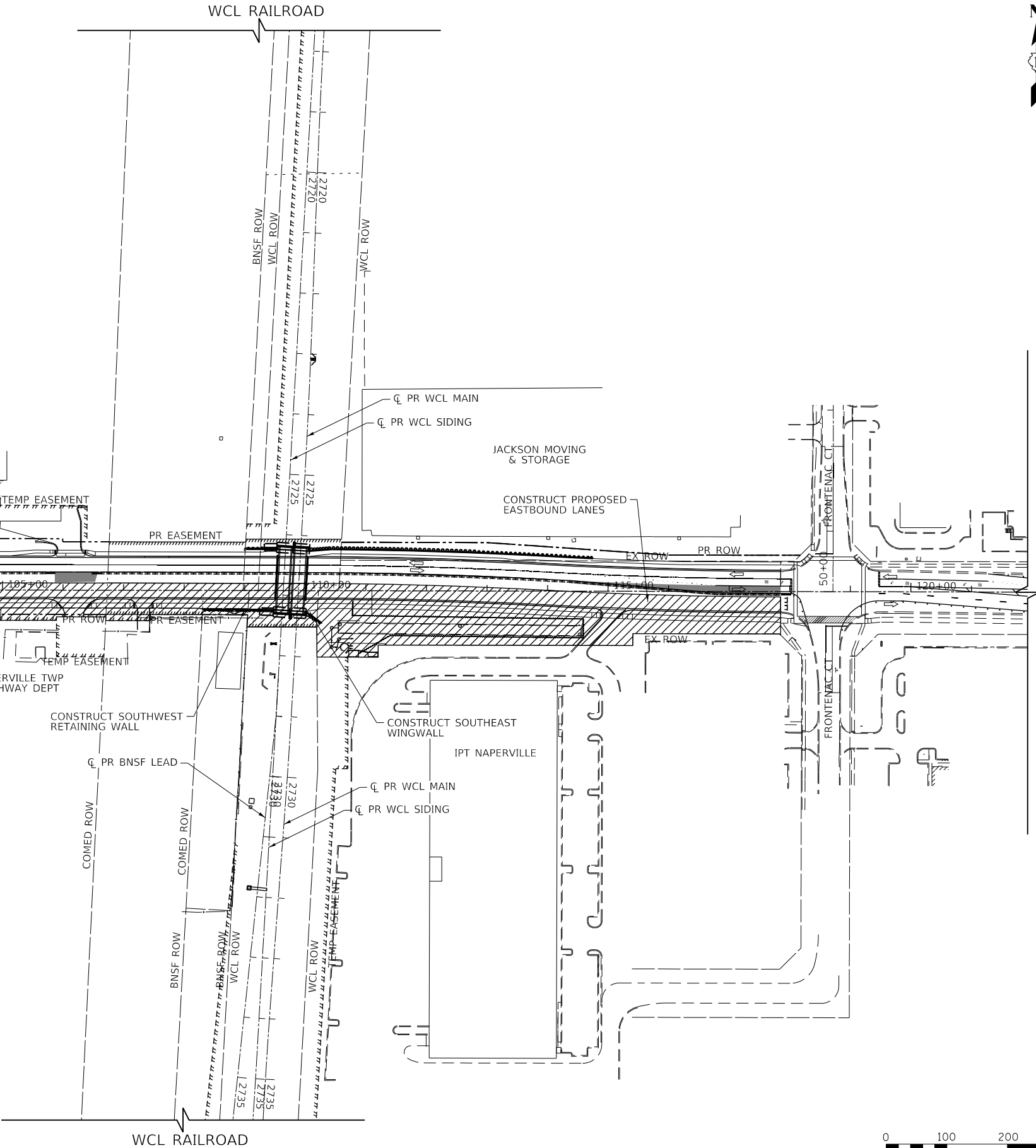
STRUCTURAL CONSTRUCTION TO BE COMPLETED IN STAGE 8

1. CONSTRUCT SOUTHWEST RETAINING WALL AND SOUTHEAST WINGWALL.

LEGEND

- CONSTRUCTION WORK ZONE  
TEMPORARY PAVEMENT  
DIRECTION OF TRAFFIC FLOW  
CONTRACTOR ACCESS PATH

WCL RAILROAD



NORTH AURORA ROAD



TRANSYSTEMS

USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 200.0000' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
SUGGESTED SEQUENCE OF CONSTRUCTION - STAGE 8

SCALE: 1"=100' SHEET 11 OF 28 SHEETS STA. 94+00.00 TO STA. 121+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	48
				CONTRACT NO. 61079
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	CHECKED	DATE
NOTE BOOK NO.	GRADES	STRUCTURE	
	NOTATIS CHKD		

FILE NAME : 060052-MOT OVERALL STAGE 9

NORTH AURORA ROAD

STAGE 9

WESTBOUND TRAFFIC WILL REMAIN IN A SIMILAR LOCATION AS THE PREVIOUS STAGE. EASTBOUND TRAFFIC WILL BE PLACED IN THE OUTSIDE (SOUTH) LANE OF THE NEWLY CONSTRUCTED SOUTH SIDE OF THE ROADWAY. USE DRUMS WITH DIRECTIONAL LIGHTS AT THE SPACING SHOWN ON THE PLANS TO DELINEATE THE WORK ZONE.

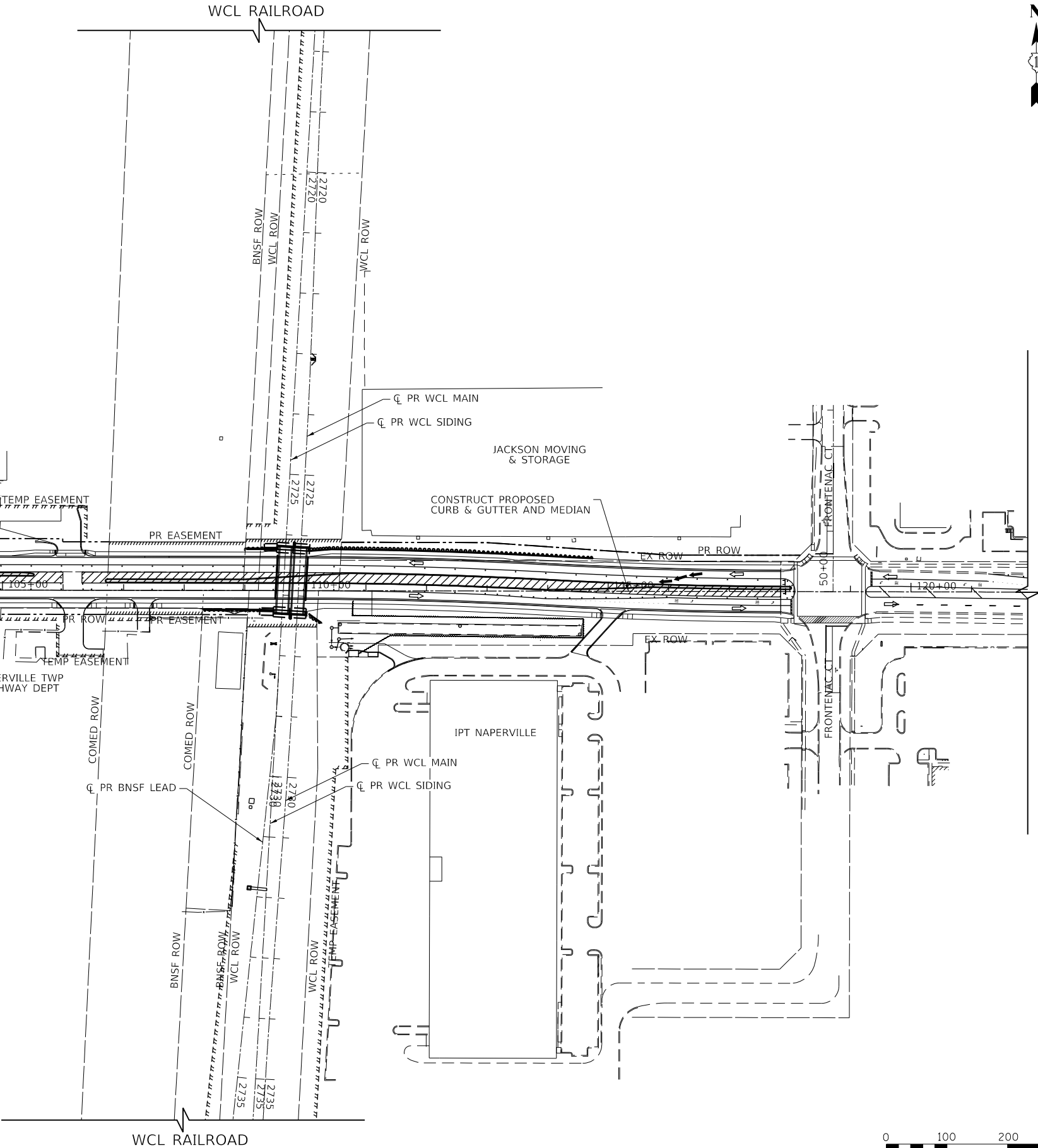
ROADWAY CONSTRUCTION TO BE COMPLETED IN STAGE 9

1. THE REMAINING WORK WILL BE COMPLETED FROM THE NORTH EDGE OF THE PROPOSED MEDIAN TO THE SOUTH EDGE OF THE PROPOSED MEDIAN, INCLUDING THE REMOVAL OF THE TEMPORARY PAVEMENT.

LEGEND

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC FLOW
- CONTRACTOR ACCESS PATH

WCL RAILROAD



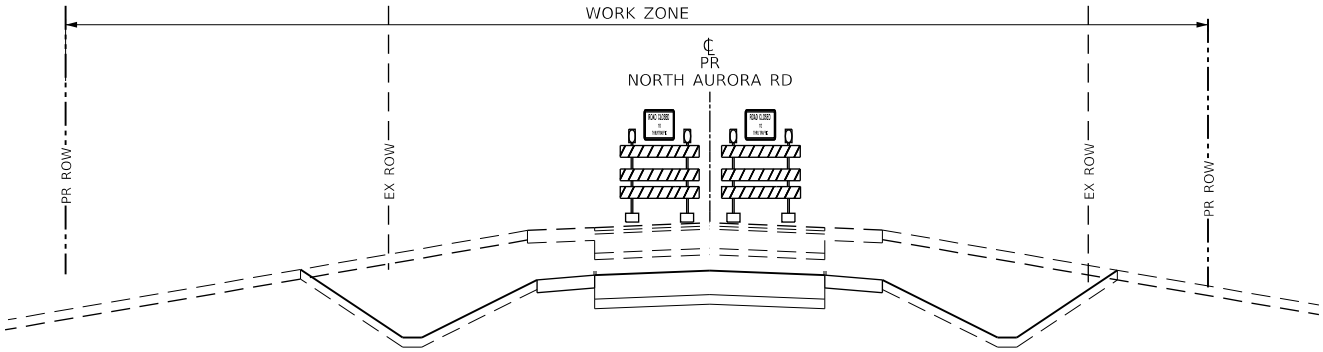
PLAN	SURVEYED	DATE
NO.	BY	
NOTE BOOK	CHECKED	
NO.	DATE	
FILE NAME	FILE NAME	

PROFILE	SURVEYED	DATE
NO.	BY	
NOTE BOOK	CHECKED	
NO.	DATE	
FILE NAME	FILE NAME	

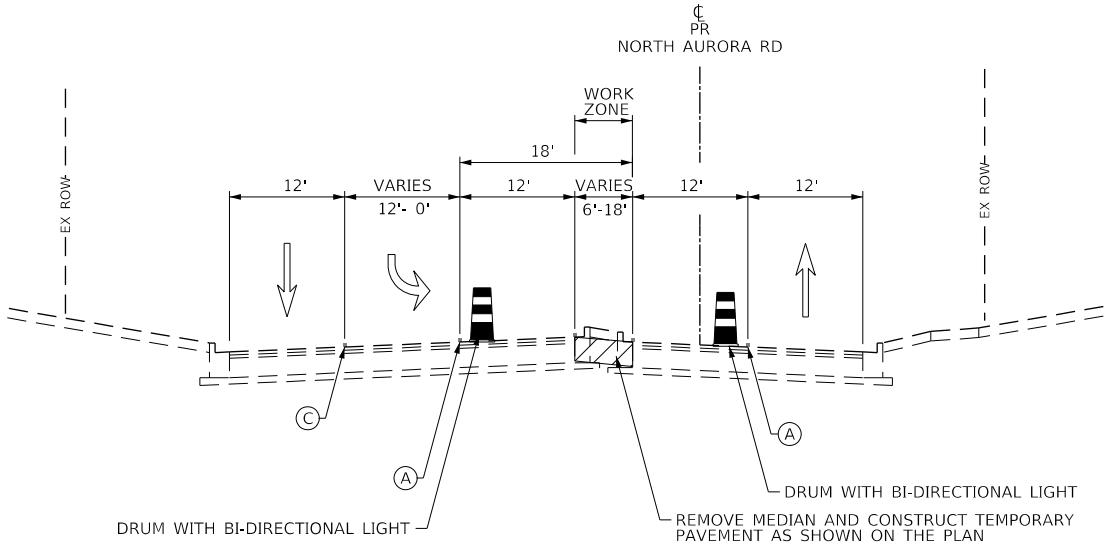
FILE NAME : 060002-MOT-00-20

PLAN AND TYPICAL SECTION LEGEND

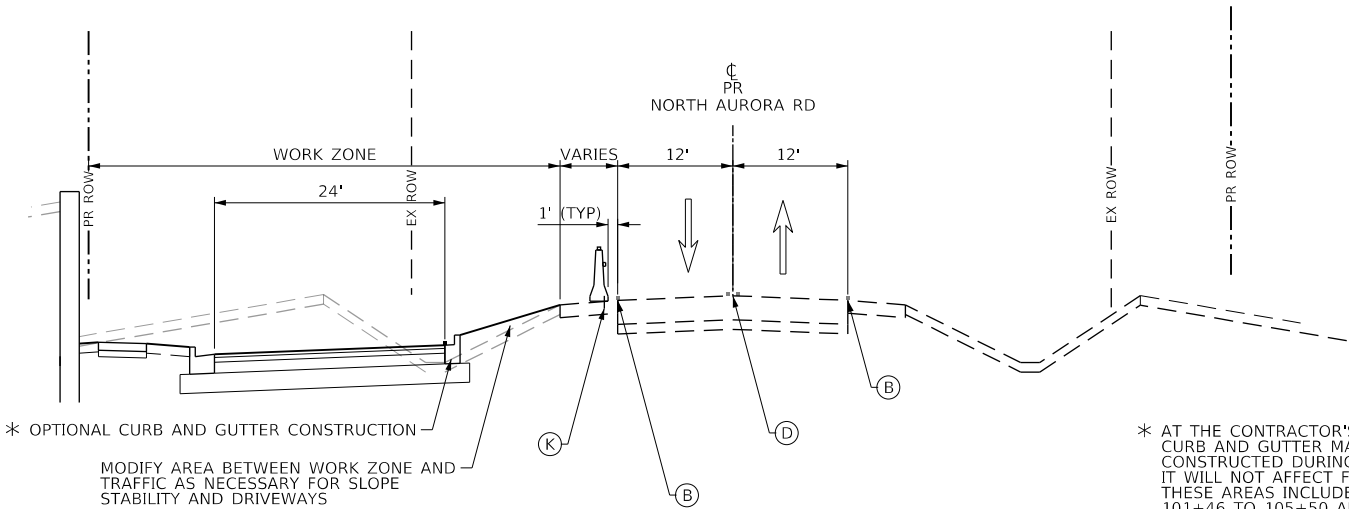
- CONSTRUCTION WORK ZONE (PLAN ONLY)
- TEMPORARY PAVEMENT
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONO-DIRECTIONAL FLASHING LIGHT
- DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT@ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DRUMS WITH STEADY BURN BI-DIRECTIONAL LIGHT@ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE 1 BARRICADE
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS PER 704001 AND 782006.
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
- TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
- VERTICAL PANELS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DOUBLE VERTICAL PANELS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- MONO-DIRECTIONAL INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW
- TYPE C ARROW BOARD



NORTH AURORA ROAD STAGE 1 (ROAD CLOSURE)  
STA 106+00 TO 116+10  
SEE SHEETS 53 TO 55  
FOR TEMPORARY ROAD TYPICAL SECTIONS  
IN PLACE FROM STAGE 2 THROUGH 4



NORTH AURORA ROAD STAGE 5  
STA 95+00 TO 104+00



NORTH AURORA ROAD STAGE 6  
STA 99+61.50 TO 117+85

NOTES

PRE-STAGE TYPICAL SECTION NOT SHOWN FOR CLARITY AS THERE IS NO ALTERATION TO THE EXISTING LANE CONFIGURATION FOR PRE-STAGE TRAFFIC CONTROL.

PAVEMENT MARKING LEGEND

- (A) TEMPORARY PAVEMENT MARKING 4" YELLOW EDGE LINE
- (B) TEMPORARY PAVEMENT MARKING 4" WHITE EDGE LINE
- (C) TEMPORARY PAVEMENT MARKING 6" WHITE EDGE LINE
- (D) TEMPORARY PAVEMENT MARKING DOUBLE YELLOW 4" @ 11" C-C
- (E) TEMPORARY PAVEMENT MARKING 6" WHITE SKIP-DASH (2' LINE, 6' SPACE)
- (F) TEMPORARY PAVEMENT MARKING WHITE LETTERS & SYMBOLS
- (G) TEMPORARY PAVEMENT MARKING 24" WHITE STOP BAR
- (H) TEMPORARY PAVEMENT MARKING 4" WHITE SKIP-DASH (10' LINE, 30' SPACE)
- (I) TEMPORARY CONCRETE BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (J) RELOCATE TEMPORARY CONCRETE BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (K) PINNING TEMPORARY CONCRETE BARRIER

TRANSYSTEMS

USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 20.0000' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
MOT TYPICAL SECTIONS

SCALE: NONE SHEET 13 OF 28 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR		426	50
CONTRACT NO. 61079				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	BY	
	CHECKED	
	ALIGNED	
	FILE NAME	
	NO.	

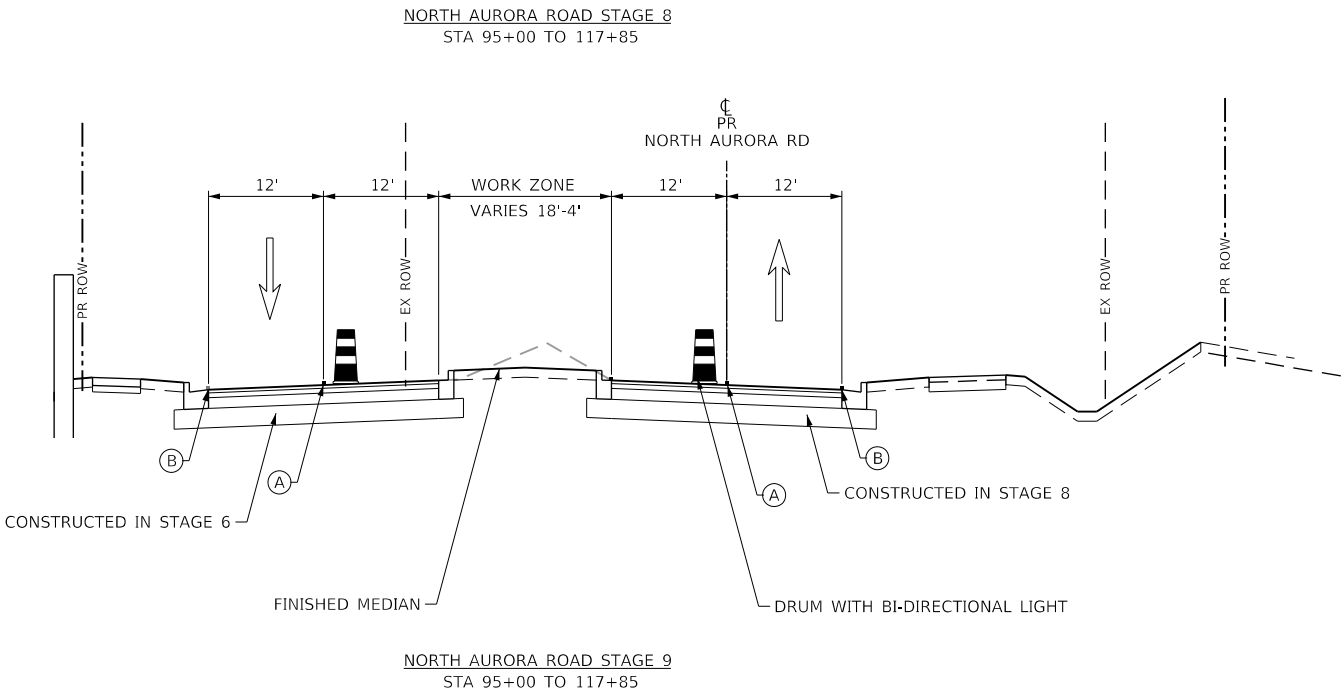
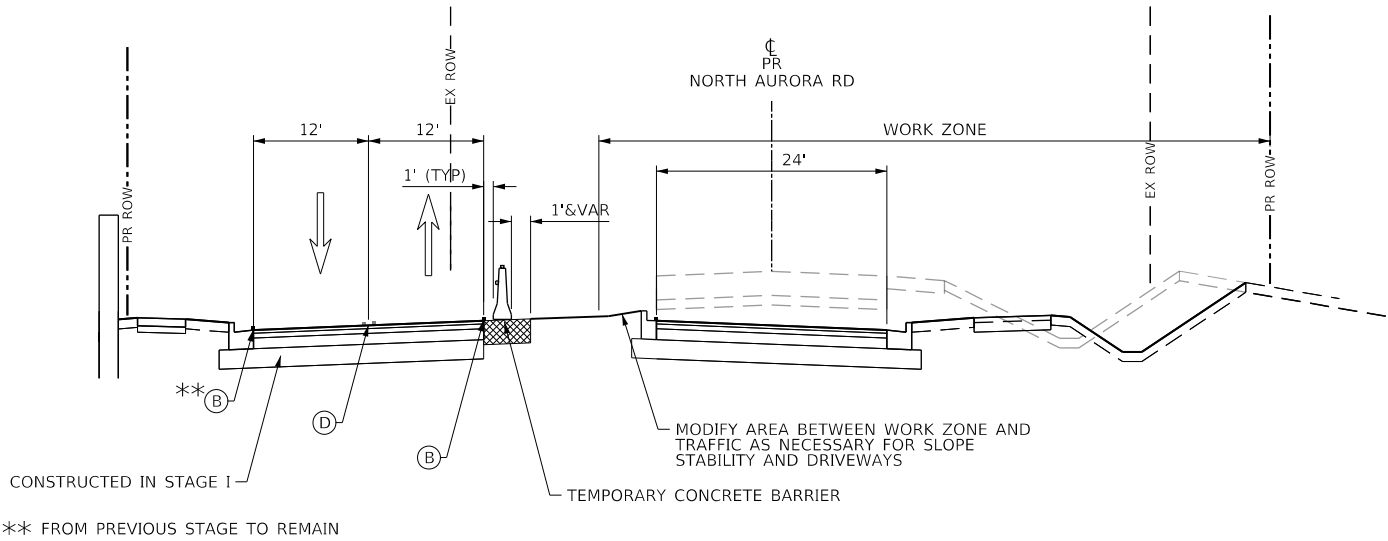
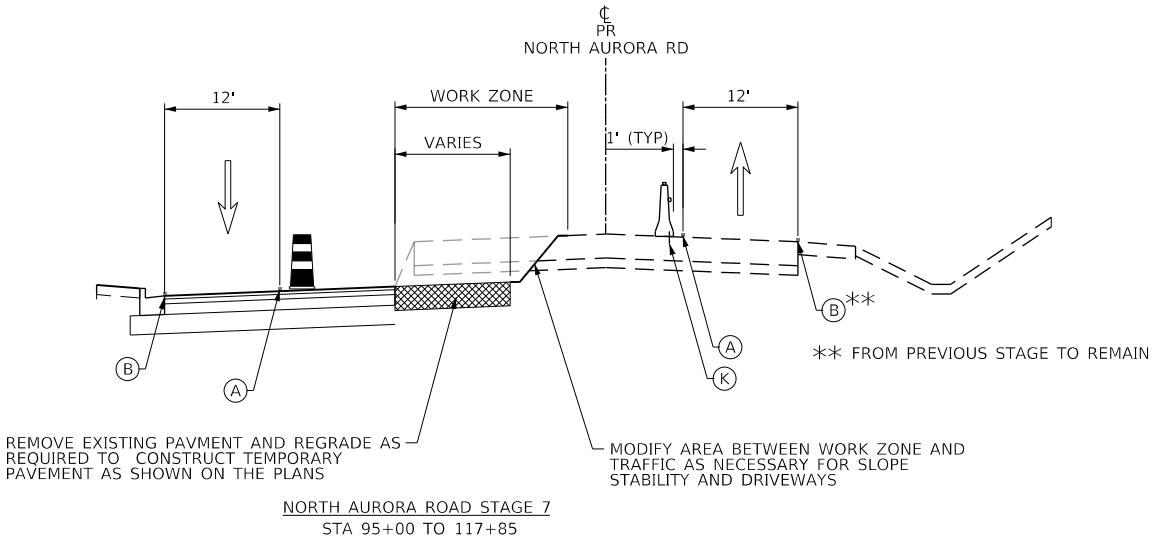
PROFILE	SURVEYED	DATE
	BY	
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIS	
	CHKD	
	NO.	

PLAN AND TYPICAL SECTION LEGEND

- CONSTRUCTION WORK ZONE (PLAN ONLY)
- TEMPORARY PAVEMENT
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONO-DIRECTIONAL FLASHING LIGHT
- DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHT@ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DRUMS WITH STEADY BURN BI-DIRECTIONAL LIGHT@ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE 1 BARRICADE
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS PER 704001 AND 782006.
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2
- TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
- VERTICAL PANELS WITH STEADY BURN MONO-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DOUBLE VERTICAL PANELS WITH STEADY BURN BI-DIRECTIONAL LIGHT @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- MONO-DIRECTIONAL INDICATOR BARRICADES WITH STEADY BURN LIGHTS @ 20' C-C
- DIRECTION OF TRAFFIC FLOW
- TYPE C ARROW BOARD

PAVEMENT MARKING LEGEND

- (A) TEMPORARY PAVEMENT MARKING 4" YELLOW EDGE LINE
- (B) TEMPORARY PAVEMENT MARKING 4" WHITE EDGE LINE
- (C) TEMPORARY PAVEMENT MARKING 6" WHITE EDGE LINE
- (D) TEMPORARY PAVEMENT MARKING DOUBLE YELLOW 4" @ 11" C-C
- (E) TEMPORARY PAVEMENT MARKING 6" WHITE SKIP-DASH (2' LINE, 6' SPACE)
- (F) TEMPORARY PAVEMENT MARKING WHITE LETTERS & SYMBOLS
- (G) TEMPORARY PAVEMENT MARKING 24" WHITE STOP BAR
- (H) TEMPORARY PAVEMENT MARKING 4" WHITE SKIP-DASH (10' LINE, 30' SPACE)
- (I) TEMPORARY CONCRETE BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (J) RELOCATE TEMPORARY CONCRETE BARRIER ALONG LANE LINE OR @ 12:1 ON TAPERS UNLESS OTHERWISE NOTED
- (K) PINNING TEMPORARY CONCRETE BARRIER



TRANSYSTEMS

USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 20.0000' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
FRONTENAC ROAD TO FAIRWAY DRIVE  
MOT TYPICAL SECTIONS

SCALE: NONE SHEET 14 OF 28 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	51
				CONTRACT NO. 61079
ILLINOIS FED. AID PROJECT				

FILE NAME : 060052-MOT-90-20

\* MUST BE REMOVED WHEN WORKERS  
ARE NOT PRESENT. DO NOT POST  
MOUNT IN THE GROUND.  
\*\* FROM PREVIOUS STAGE TO REMAIN

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

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	CHECKED		
	FILED		
	NOTATIONS CHKD		

FILE NAME : 060002-MOT PRE-STAGE-01

SEE ABOVE RIGHT  
MATCH LINE STATION 114+00



TRANSYSTEMS

USER NAME : brvanderwal  
PLOT SCALE : 1/25/2025  
PLOT DATE : 1/25/2025

DESIGNED - MKW  
DRAWN - BMS  
CHECKED - BVW  
DATE - 1/25/2025

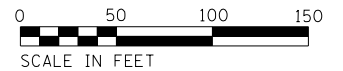
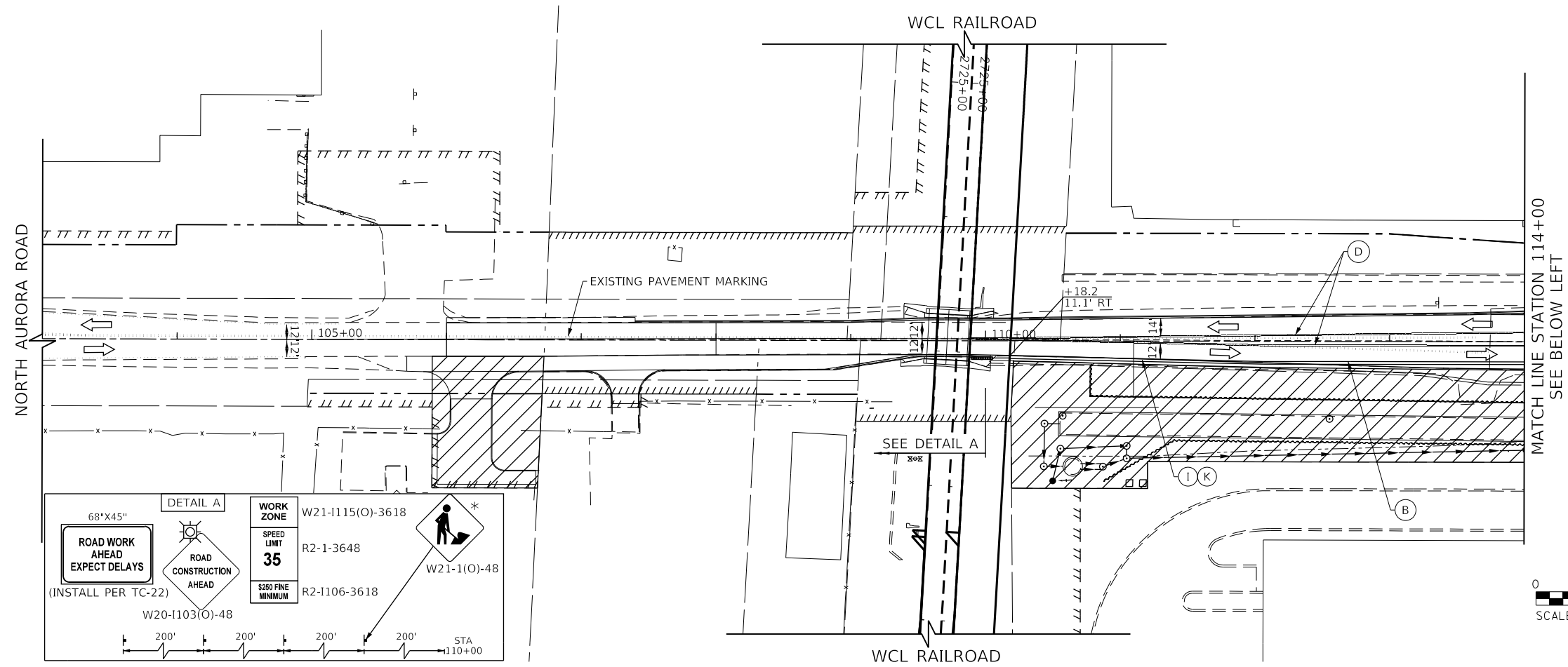
REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

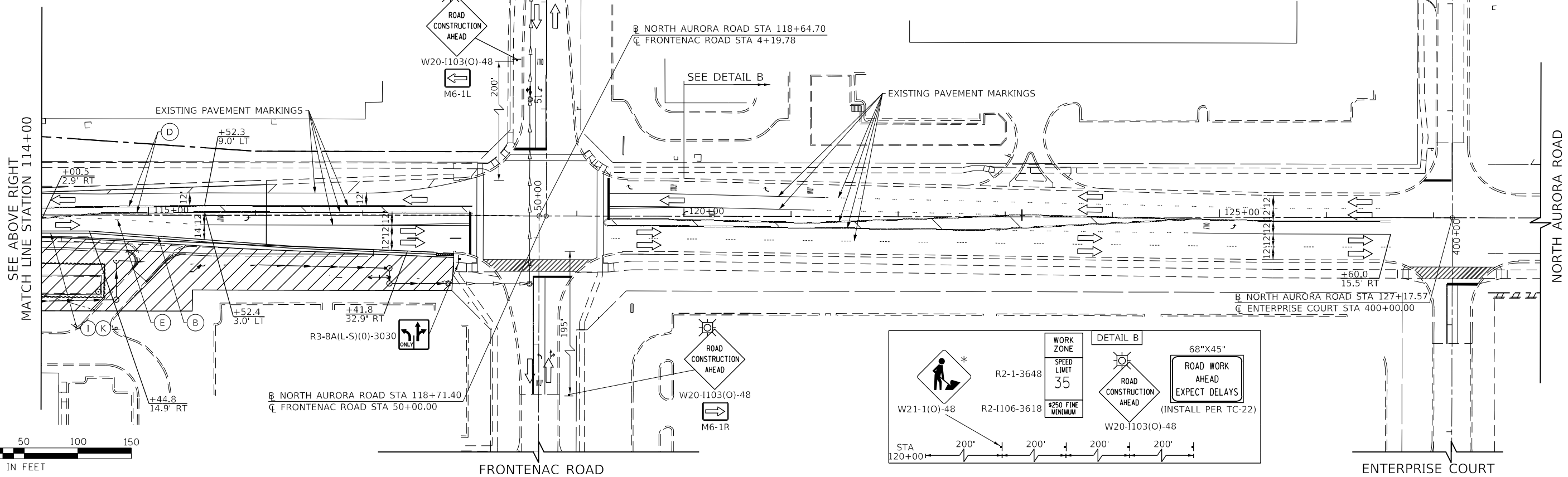
NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
MOT PRE-STAGE

SCALE: 1"=50' SHEET 15 OF 28 SHEETS STA. 103+00.00 TO STA. 128+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	52
				CONTRACT NO. 61079
ILLINOIS FED. AID PROJECT				

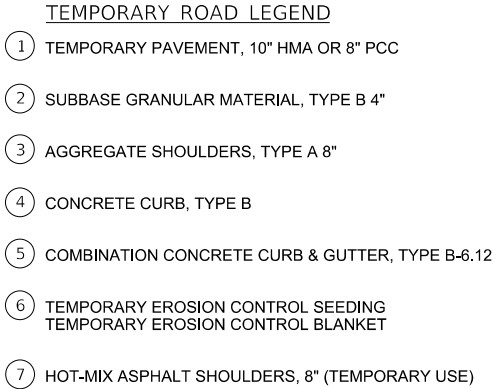


MATCH LINE STATION 114+00  
SEE BELOW LEFT



ENTERPRISE COURT

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



VARIES 1.2'-2.9'

2'

12'

2.5'

NORTH AURORA RD

P.R.

11.8'

VARIES 1.4'-3.1'

EX. BRIDGE ABUTMENT

EX. BRIDGE ABUTMENT

1.50%

PGL

1.50%

3 5 1 2 5 3

TEMPORARY TYPICAL SECTION

NORTH AURORA ROAD

STATION 109+50.00 TO STATION 109+88.70



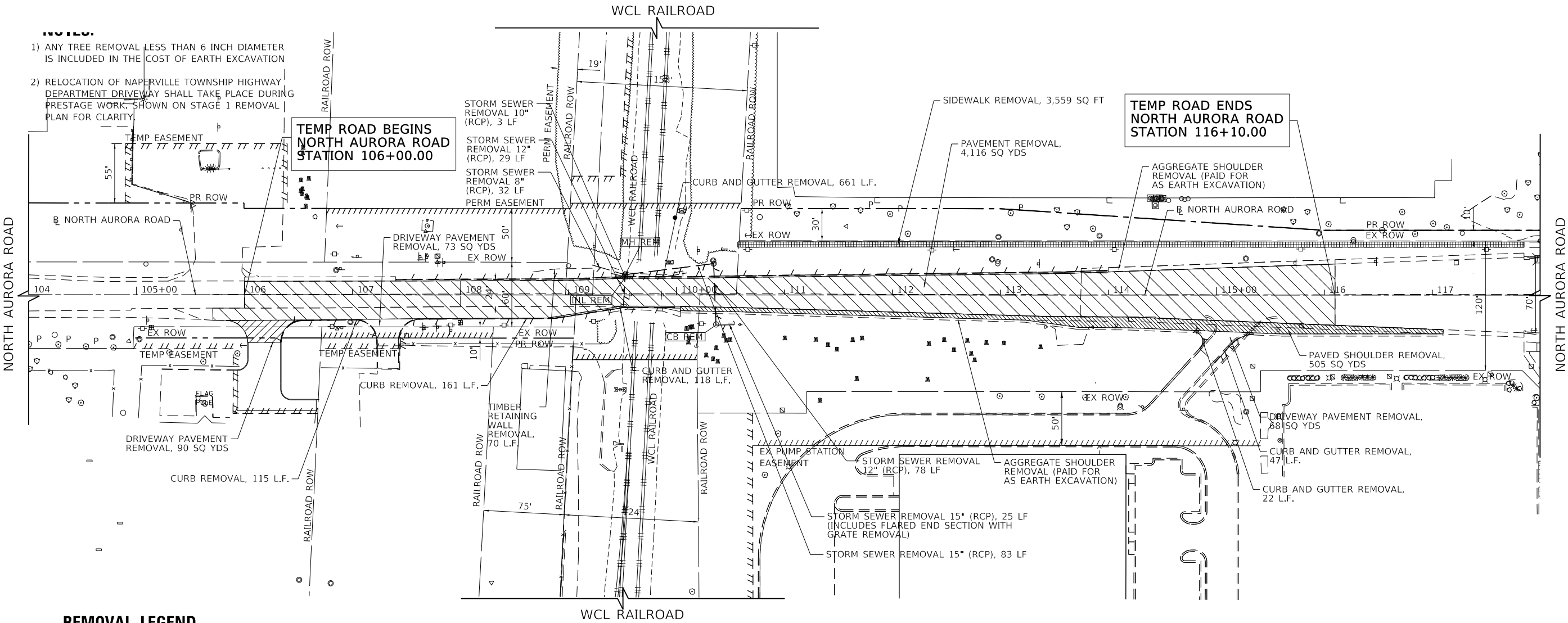


PLAN	SURVEYED	BY	DATE
NO. _____	PLOTTED		
	CHECKED		
	DATE		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
NO. _____	PLOTTED		
	CHECKED		
	DATE		
	NOTATION CHKO		

**NOTES:**

- 1) ANY TREE REMOVAL LESS THAN 6 INCH DIAMETER IS INCLUDED IN THE COST OF EARTH EXCAVATION
- 2) RELOCATION OF NAPERVILLE TOWNSHIP HIGHWAY DEPARTMENT DRIVEWAY SHALL TAKE PLACE DURING PRESTAGE WORK SHOWN ON STAGE 1 REMOVAL PLAN FOR CLARITY.



**REMOVAL LEGEND**

- PAVED SHOULDER REMOVAL
- BITUMINOUS PAVEMENT REMOVAL (PAID FOR AS PAVEMENT REMOVAL)
- SIDEWALK REMOVAL
- DRIVEWAY REMOVAL
- MEDIAN REMOVAL
- CLEARING AND GRUBBING
- COMB C&G REMOVAL
- TREE REMOVAL / STUMP REMOVAL
- TREE PROTECTION WITH TEMPORARY FENCE (PLACE AT DRIP LINE OF TREE)
- TREE TRUNK PROTECTION, PRUNING, AND ROOT PRUNING



FILE NAME : 060002-TEMPROADREMOVAL-01

**TRANSYSTEMS**

USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 1/25/2025	CHECKED - BVW	REVISED -
	DATE - 1/25/2025	REVISED -

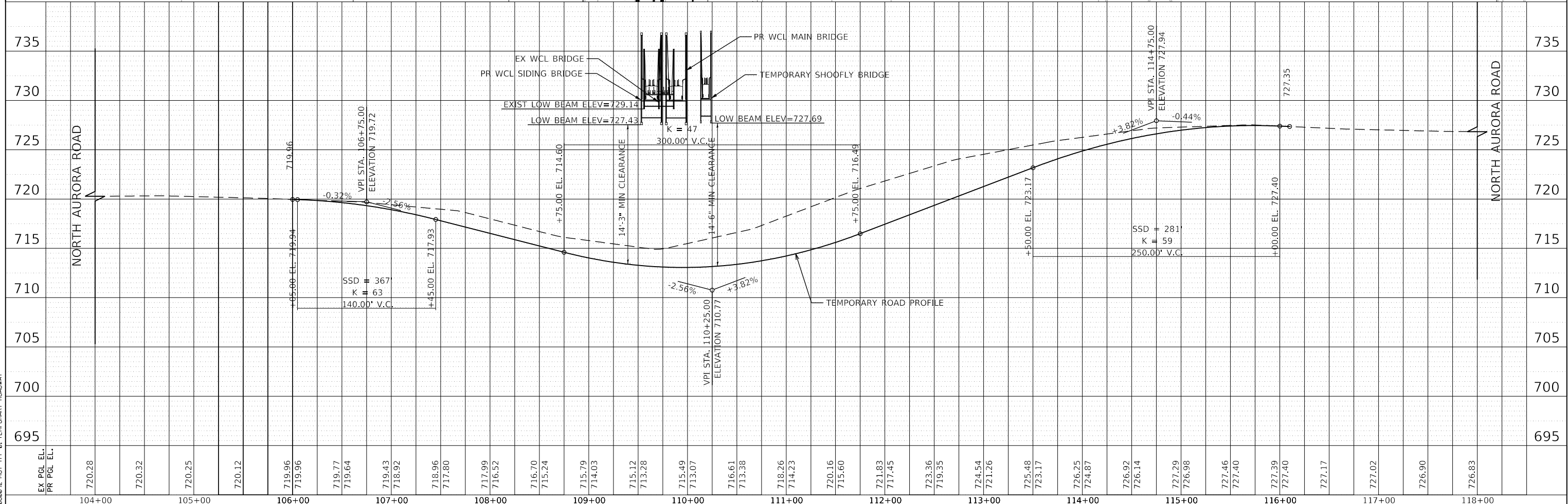
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>NORTH AURORA ROAD PENNSBURY LANE TO FRONTENAC ROAD STAGE 1 TEMPORARY ROAD DETAILS – REMOVAL</b>			
SCALE: 1"=50'	SHEET 17 OF 28 SHEETS	STA. 94+00.00 TO STA. 121+00.00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	54
CONTRACT NO. 61679				
ILLINOIS FED. AID PROJECT				



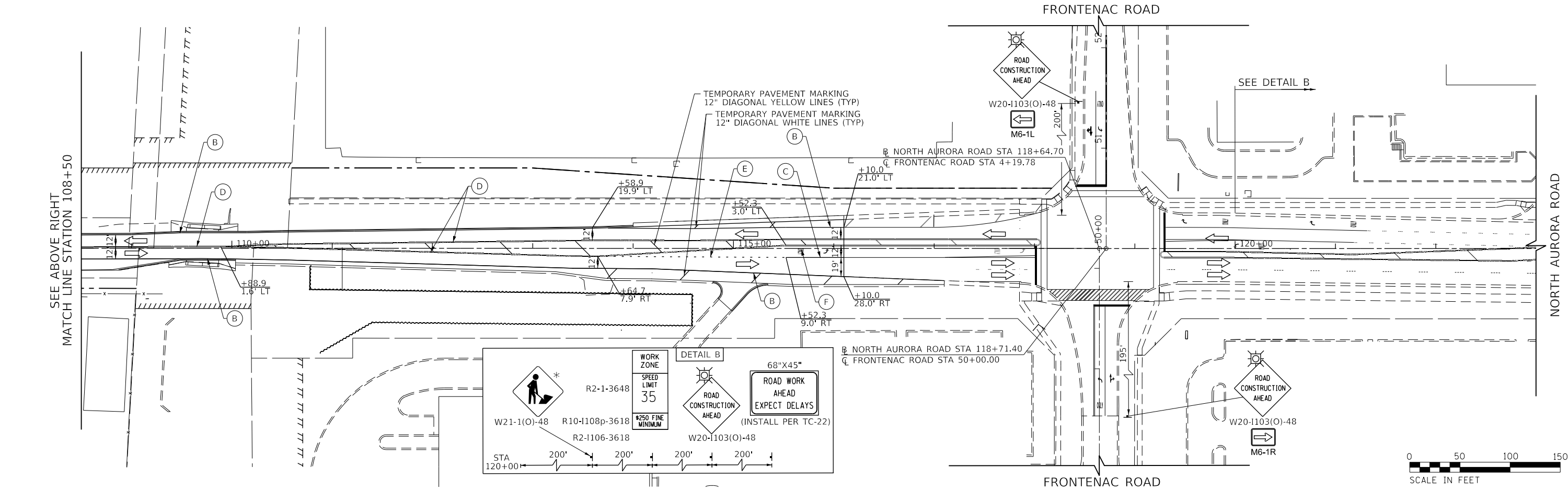
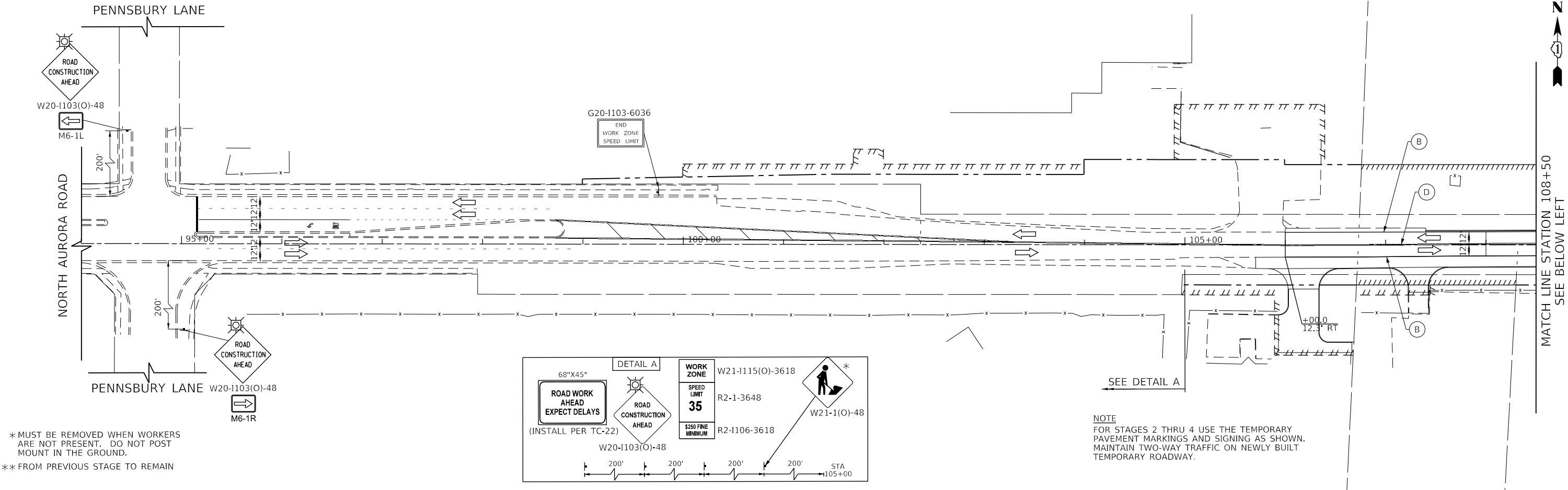
<b>PROFILE</b>	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK _____	GRADES CHECKED _____		
	B.M. NOTED _____		
NO. _____	STRUCTURE NOTAT'NS CHKD _____		



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

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

FILE NAME = 060052-MOT-TPWK-01



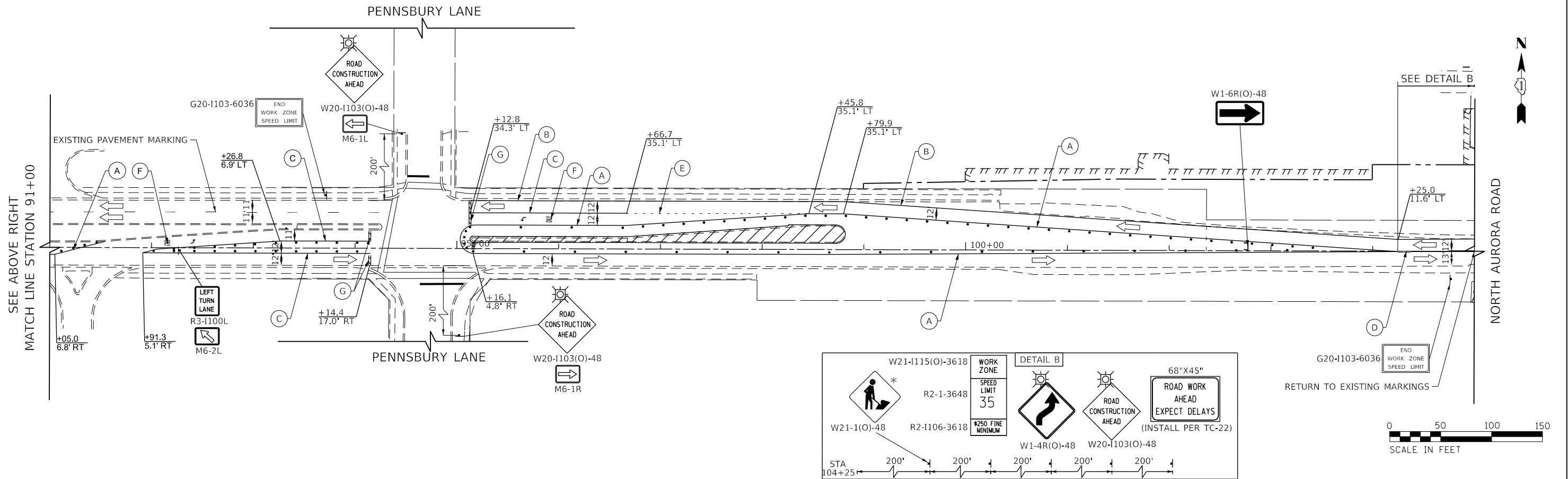
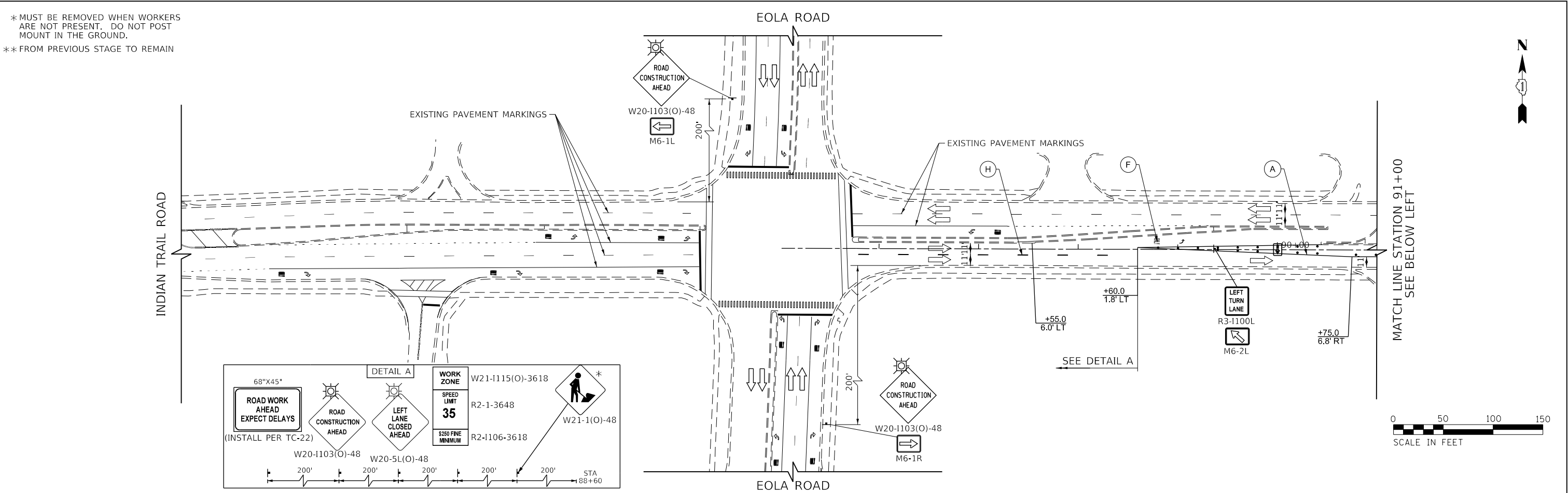
TRANSYSTEMS	USER NAME = brvanderwal	DESIGNED - MKW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTH AURORA ROAD PENNSBURY LANE TO FRONTENAC ROAD MOT STAGES 1-4 - PAVEMENT MARKING AND SIGNING				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - BMS	REVISED -						1509	06-00133-00-BR	DuPAGE	426	56
	PLOT SCALE = 100.0000' / in.	CHECKED - BVW	REVISED -						CONTRACT NO. 61079				
	PLOT DATE = 1/25/2025	DATE - 1/25/2025	REVISED -						ILLINOIS FED. AID PROJECT				
	SCALE: 1"=50'		SHEET 19 OF 28 SHEETS						STA. 104+00.00 TO STA. 118+00.00				

\* MUST BE REMOVED WHEN WORKERS ARE NOT PRESENT. DO NOT POST MOUNT IN THE GROUND.  
\*\* FROM PREVIOUS STAGE TO REMAIN

PLAN	SURVEYED	BY	DATE
NO.	PLOTTED		
	CHECKED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
NO.	PLOTTED		
	CHECKED		
	NOTATIONS CHKD		

FILE NAME : 060002-MOT STAGE 5-01



TRANSYSTEMS

USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 100.0000' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
MOT STAGE 5

SCALE: 1"=50' SHEET 20 OF 28 SHEETS STA. 85+00.00 TO STA. 103+00.00

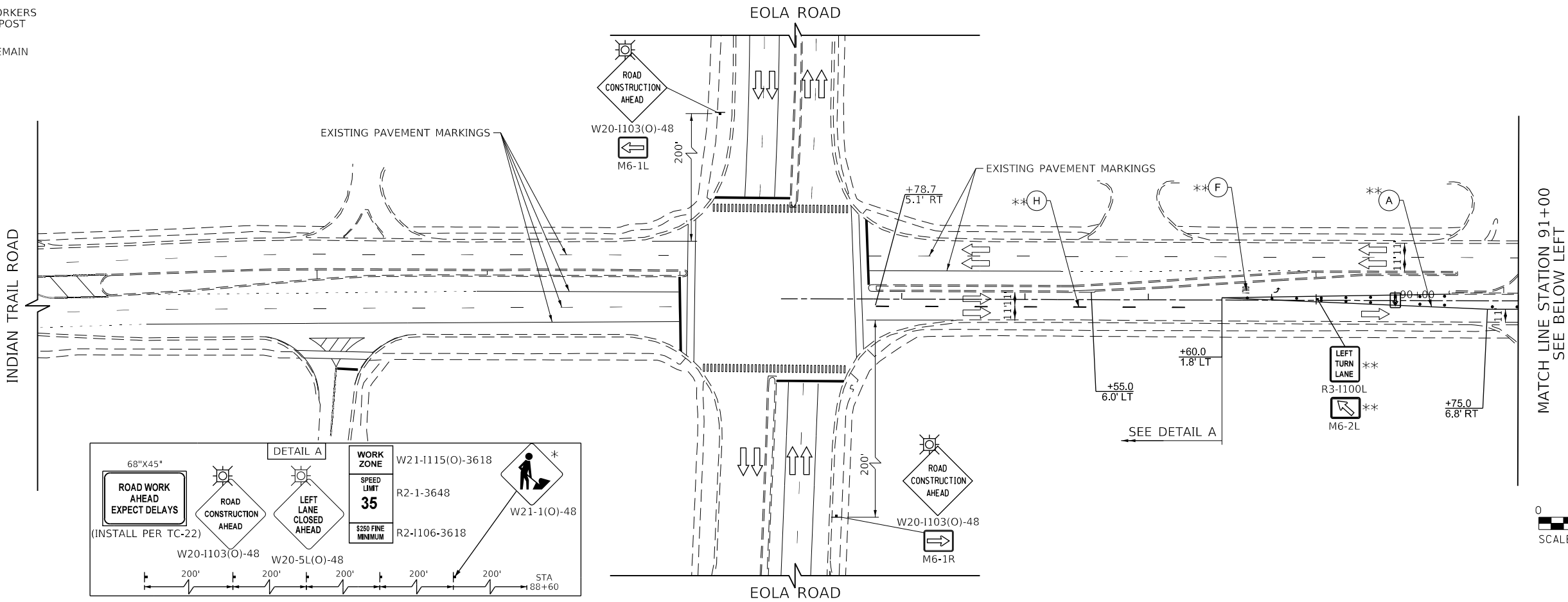
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	57
				CONTRACT NO. 61079
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
NO.	PLOTTED		
	CHECKED		
	ALIGNED		
	FILE NAME		

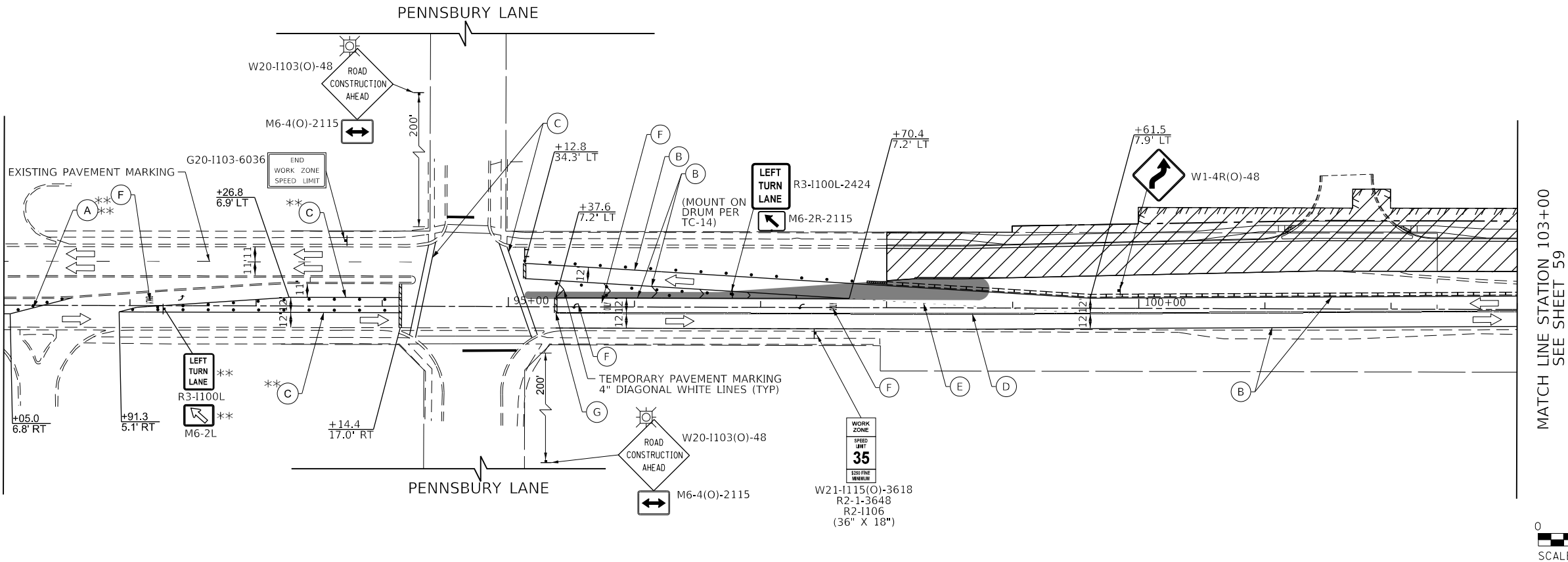
PROFILE	SURVEYED	BY	DATE
NO.	PLOTTED		
	CHECKED		
	STRUCTURE		
	NOTATIONS CHKD		

FILE NAME : 060002-MOT STAGE 6-01

\* MUST BE REMOVED WHEN WORKERS ARE NOT PRESENT. DO NOT POST MOUNT IN THE GROUND.  
\*\* FROM PREVIOUS STAGE TO REMAIN



SEE ABOVE RIGHT  
MATCH LINE STATION 91+00



MATCH LINE STATION 103+00  
SEE SHEET 59

TRANSYSTEMS

USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 100.0000' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
MOT STAGE 6

SCALE: 1"=50' SHEET 21 OF 28 SHEETS STA. 85+00.00 TO STA. 103+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	58
			CONTRACT NO. 61079	

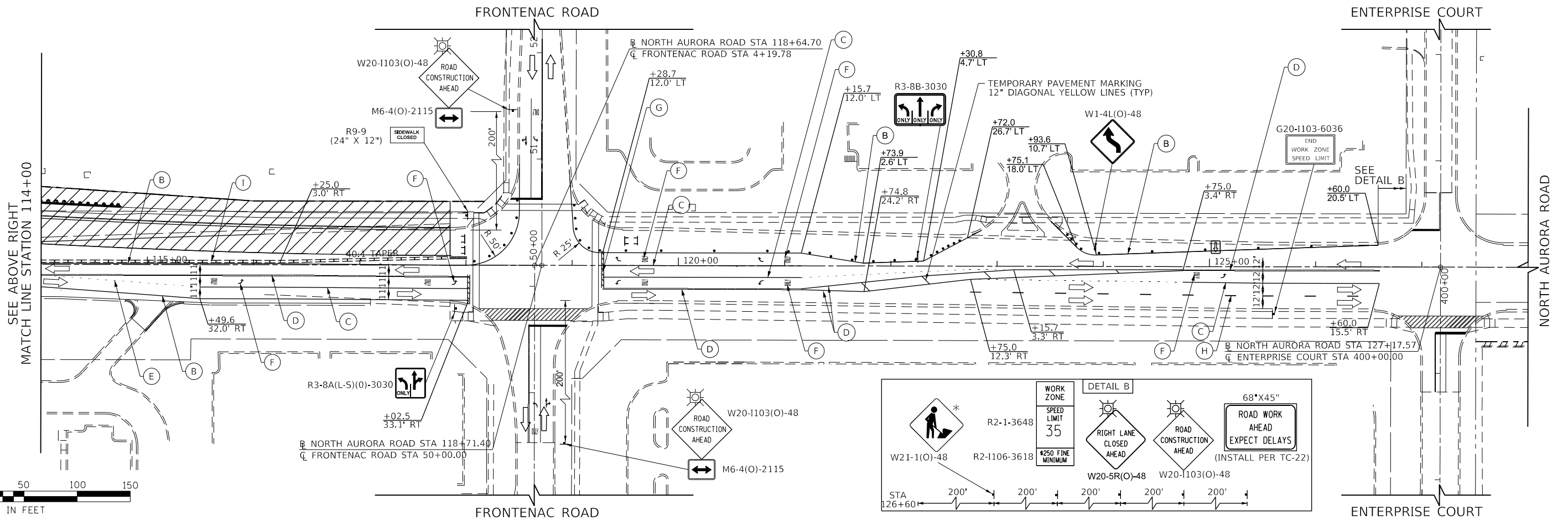
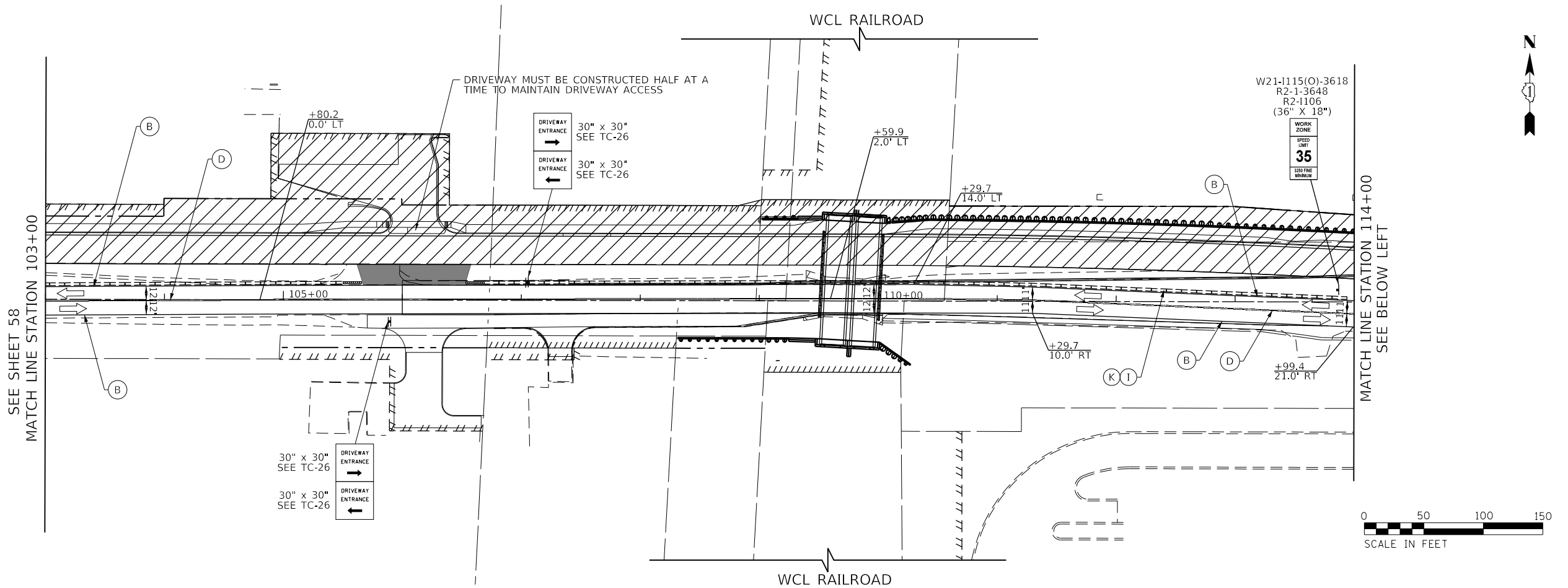
ILLINOIS FED. AID PROJECT

\* MUST BE REMOVED WHEN WORKERS ARE NOT PRESENT. DO NOT POST MOUNT IN THE GROUND.  
\*\* FROM PREVIOUS STAGE TO REMAIN

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

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	FILED		
	CADD FILE NAME		

FILE NAME : 060002-MOT STAGE 6-02



**TRANSYSTEMS**

USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 100.0000' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
MOT STAGE 6**

SCALE: 1"=50' SHEET 22 OF 28 SHEETS STA. 103+00.00 TO STA. 128+00.00

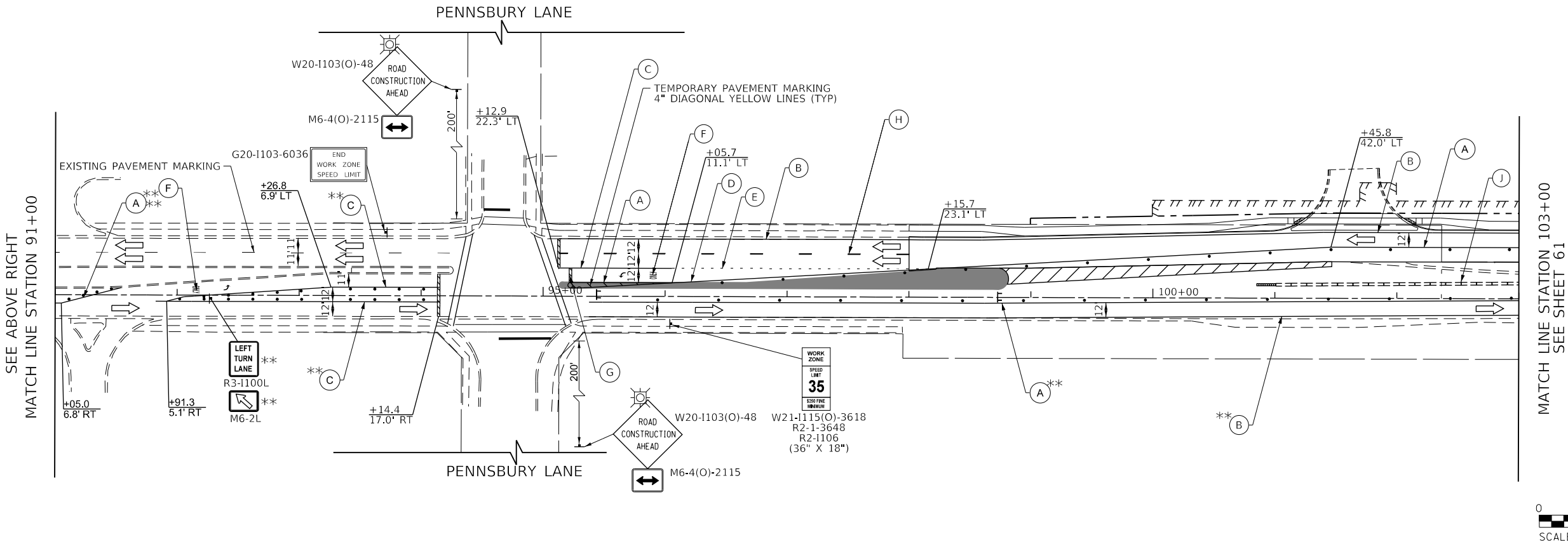
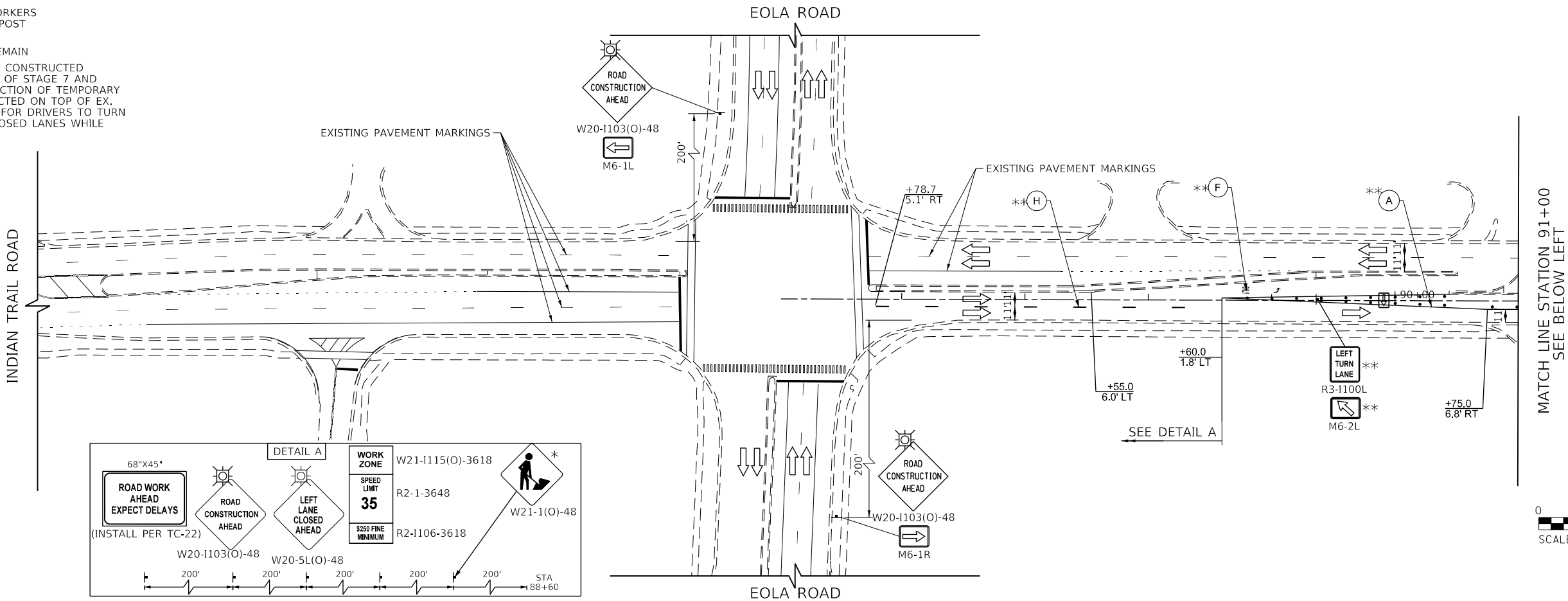
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	59
				CONTRACT NO. 61079
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	FILED		
	NOTATIONS CHKD		

FILE NAME : 060002-MOT STAGE 7-01

\* MUST BE REMOVED WHEN WORKERS ARE NOT PRESENT. DO NOT POST MOUNT IN THE GROUND.  
\*\* FROM PREVIOUS STAGE TO REMAIN  
\*\*\* TEMPORARY PAVEMENT TO BE CONSTRUCTED FOLLOWING THE CONCLUSION OF STAGE 7 AND BEFORE STAGE 8. SECOND SECTION OF TEMPORARY PAVEMENT WILL BE CONSTRUCTED ON TOP OF EX. TEMP PAVEMENT AND ALLOW FOR DRIVERS TO TURN LEFT FROM EB AND WB PROPOSED LANES WHILE MEDIAN IS FINISHED.



TRANSYSTEMS

USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 100.0000' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
MOT STAGE 7

SCALE: 1"=50' SHEET 23 OF 28 SHEETS STA. 85+00.00 TO STA. 103+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	60
				CONTRACT NO. 61G79
ILLINOIS FED. AID PROJECT				

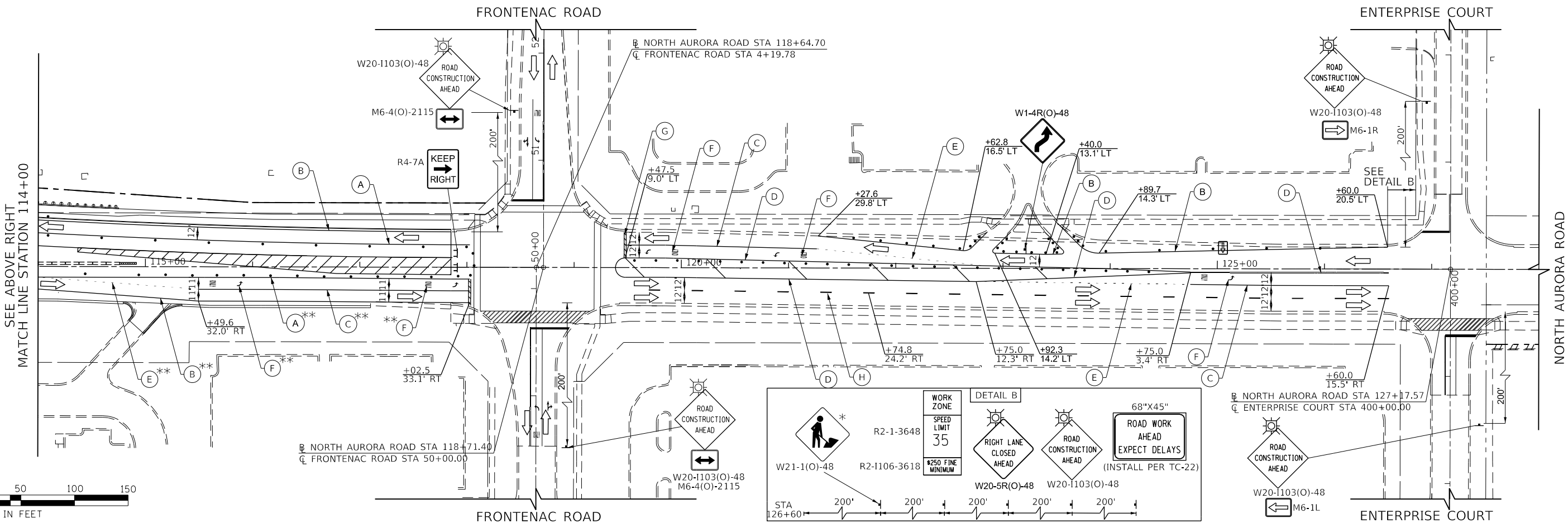
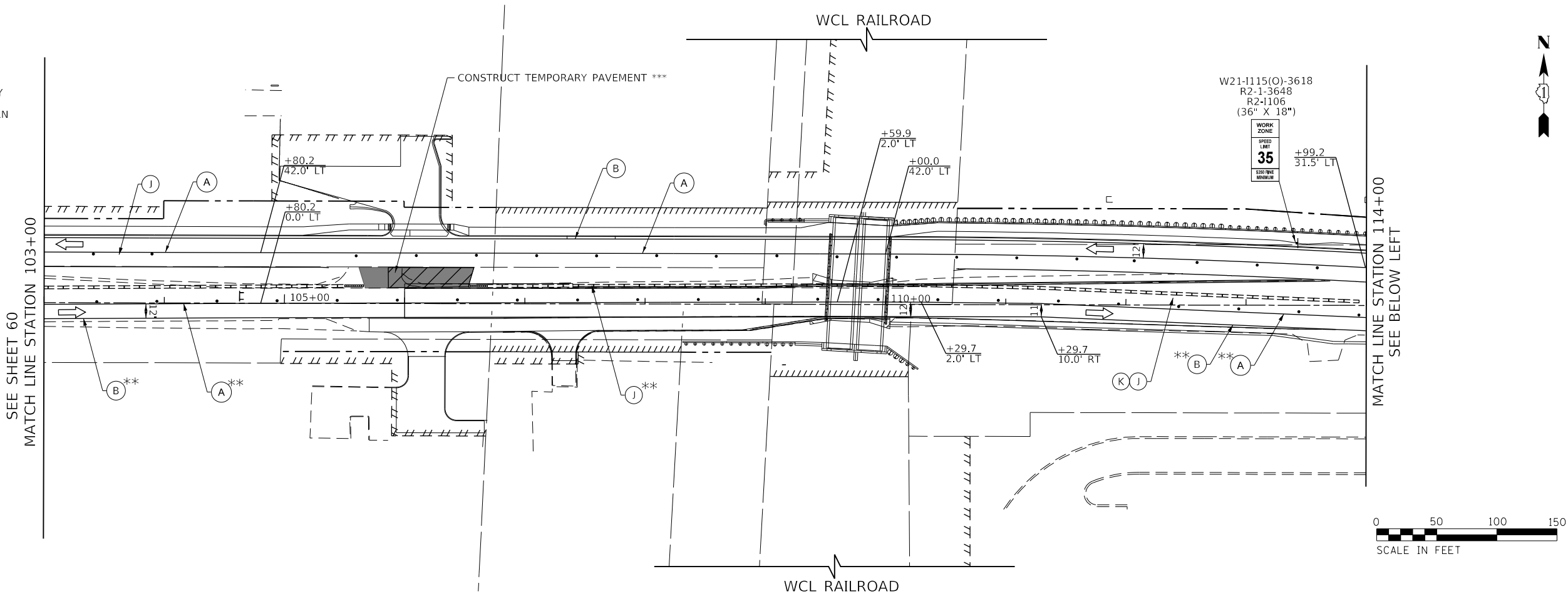
PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	CHECKED		
	FILE NAME		

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

\* MUST BE REMOVED WHEN WORKERS ARE NOT PRESENT. DO NOT POST MOUNT IN THE GROUND.

\*\* FROM PREVIOUS STAGE TO REMAIN

\*\*\* TEMPORARY PAVEMENT TO BE CONSTRUCTED FOLLOWING THE CONCLUSION OF STAGE 7 AND BEFORE STAGE 8. SECOND SECTION OF TEMPORARY PAVEMENT WILL BE CONSTRUCTED ON TOP OF EX. TEMP PAVEMENT AND ALLOW FOR DRIVERS TO TURN LEFT FROM EB AND WB PROPOSED LANES WHILE MEDIAN IS FINISHED.



FILE NAME : 060052-MOT STAGE 7-02

TRANSYSTEMS

USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 1/8"=1'-0"	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD PENNSBURY LANE TO FRONTENAC ROAD MOT STAGE 7	
SCALE: 1"=50'	SHEET 24 OF 28 SHEETS
STA. 103+00.00 TO STA. 128+00.00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	61
CONTRACT NO. 61079				
ILLINOIS FED. AID PROJECT				

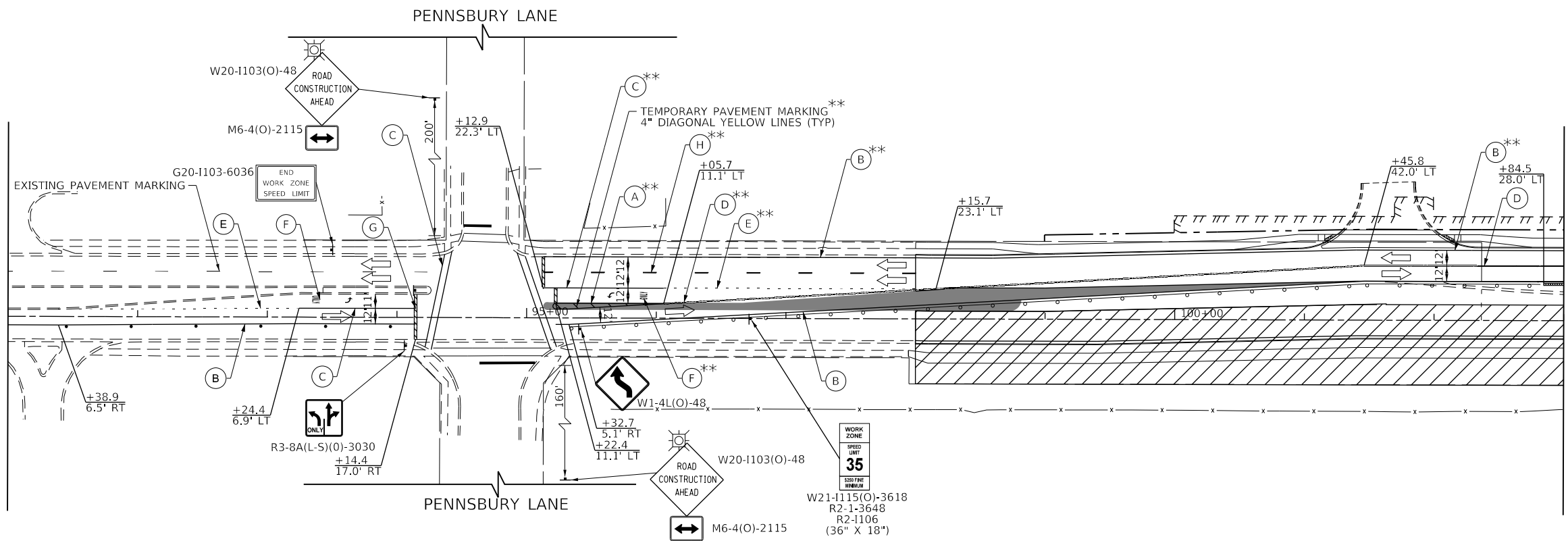
\*\* FROM PREVIOUS STAGE TO REMAIN

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

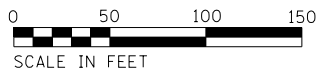
PROFILE		BY	DATE
	SURVEYED _____		
	PLOTTED _____		
NOTE BOOK	GRADES CHECKED _____		
	B.M. NOTED _____		
NO. _____	STRUCTURE NOTAT'NS CHKD _____		

**TRANSYSTEMS**

SEE ABOVE RIGHT  
MATCH LINE STATION 91+00



MATCH LINE STATION 103+00  
SEE SHEET 63



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
MOT STAGE 8**

SCALE: 1"=50'	SHEET 25 OF 28 SHEETS	STA. 85+00.00 TO STA. 103+00.00
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	62
		CONTRACT NO. 61G79		
ILLINOIS		FED. AID PROJECT		

MATCH LINE STATION 91+00  
 SEE BELOW LEFT

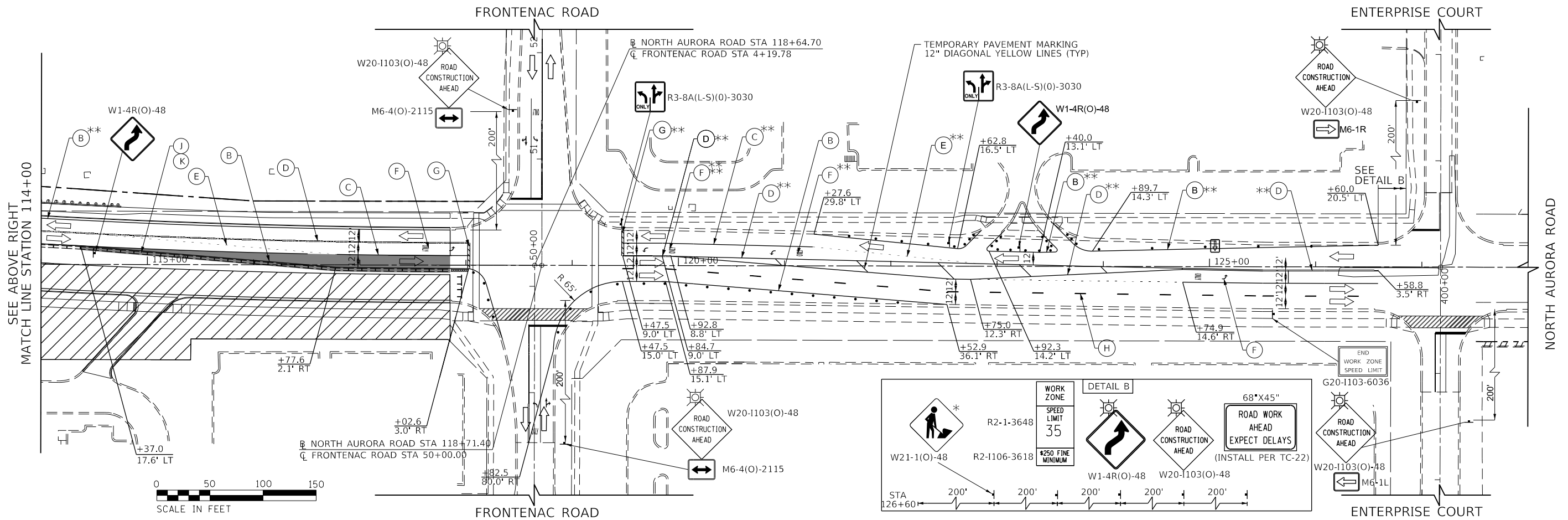
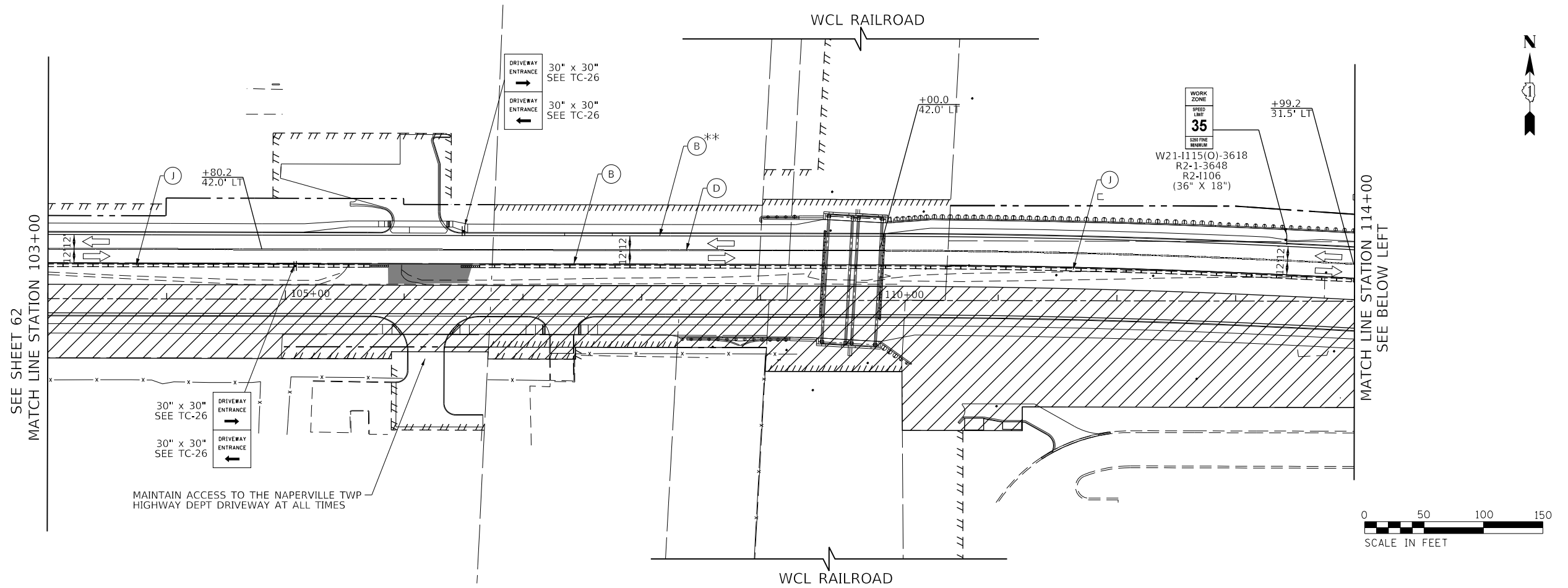


\* MUST BE REMOVED WHEN WORKERS ARE NOT PRESENT. DO NOT POST MOUNT IN THE GROUND.  
\*\* FROM PREVIOUS STAGE TO REMAIN

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

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	FILED		
	CADD FILE NAME		

FILE NAME : 060002-MOT STAGE 8-02



**TRANSYSTEMS**

USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 100.0000' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
MOT STAGE 8**

SCALE: 1"=50'    SHEET 26 OF 28 SHEETS    STA. 103+00.00 TO STA. 128+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	63
CONTRACT NO. 61079				

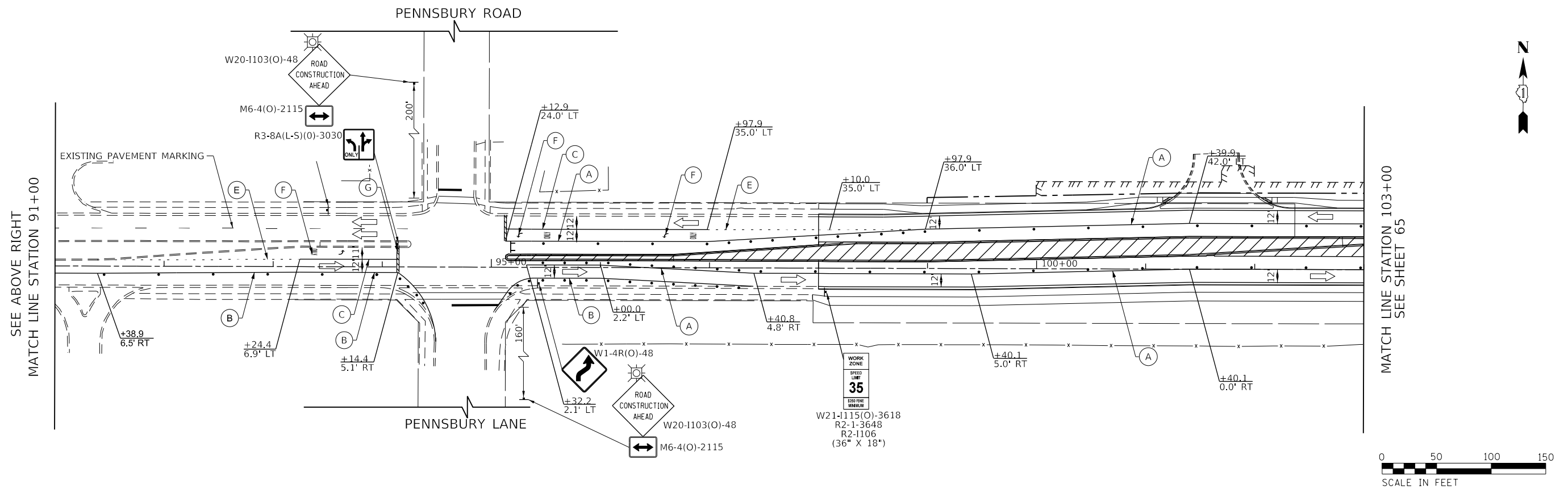
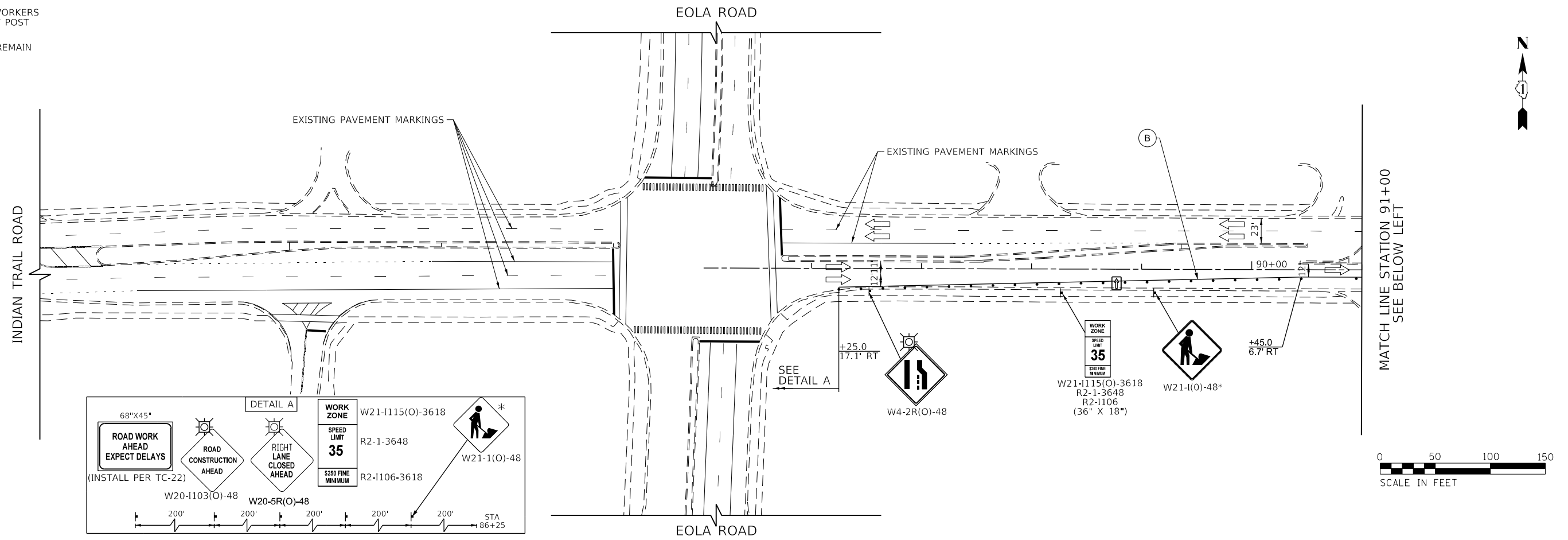
ILLINOIS FED. AID PROJECT

\*\* FROM PREVIOUS STAGE TO REMAIN

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

PROFILE		BY	DATE
	SURVEYED _____		
	PLOTTED _____		
NOTE BOOK	GRADES CHECKED _____		
	B.M. NOTED _____		
NO. _____	STRUCTURE NOTAT'NS CHK'D _____		

FILE NAME = 060092-MOT STAGE 9-01



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PLOT DATE = 1/25/2025	DATE - 1/25/2025	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
MOT STAGE 9**

SCALE: 1"=50'	SHEET 27 OF 28 SHEETS	STA. 85+00.00 TO STA. 103+00.00
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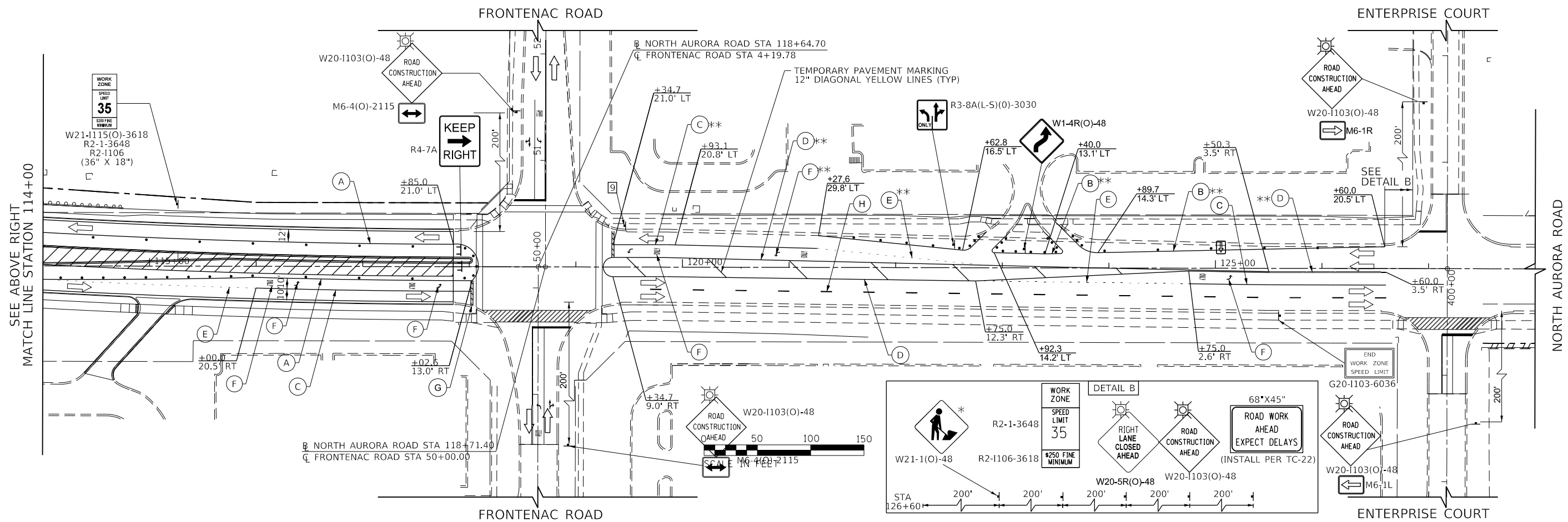
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	64
		CONTRACT NO. 61G79		
ILLINOIS		FED. AID PROJECT		

\*\* FROM PREVIOUS STAGE TO REMAIN

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

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

FILE NAME = 060092-MOT STAGE 9-02



**TRANSYSTEMS**

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PLOT DATE = 1/25/2025	DATE - 1/25/2025	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
MOT STAGE 9**

SCALE: 1"=50'	SHEET 28 OF 28 SHEETS	STA. 103+00.00 TO STA. 128+00.00
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	65
		CONTRACT NO. 61G79		
ILLINOIS		FED. AID PROJECT		

EROSION AND SEDIMENTATION CONTROL NOTES

ALL CONSTRUCTION ACTIVITIES AND WATER QUALITY STANDARDS SHALL BE IN ACCORDANCE WITH THE IEPA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES), IEPA SECTION 401 WATER QUALITY CONDITIONS, SOIL AND WATER CONSERVATION DISTRICT (SWCD), SECTION 280 OF THE STANDARD SPECIFICATIONS, IDOT CONSTRUCTION MEMORANDUM NO. 06-60, AND STORMWATER POLLUTION PREVENTION PLAN (SWPPP). SEE SWPPP IN THE SPECIAL PROVISIONS.

UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL.

A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.

THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE KANE - DUPAGE SWCD.

SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.

THE KANE - DUPAGE SWCD MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRECONSTRUCTION MEETING, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, AND ONE WEEK PRIOR TO FINAL INSPECTION.

CONSTRUCTION LIMITS SHALL BE MINIMIZED TO KEEP SOIL DISTURBANCE TO A MINIMUM LEAVING AS MUCH EXISTING VEGETATION IN PLACE AS POSSIBLE. DIVERT "CLEAR" WATER FLOWING THROUGH THE CONSTRUCTION SITE AWAY FROM DISTURBED AREAS. INTERCEPT AND CONTAIN SEDIMENT CLOSE TO ITS SOURCE. ALL PROJECT-RELATED SEDIMENT SHALL BE RETAINED ON THE PROJECT SITE. NO RUNOFF FLOW FROM DISTURBED AREAS SHALL LEAVE THE SITE WITHOUT BEING TREATED.

ALL DISTURBED AREAS, EXISTING EROSION CONTROL MEASURES, VEHICLE ACCESS SITES AND ALL OTHER AREAS SUBJECT TO EROSION SHALL BE INSPECTED AT LEAST ONCE EVERY SEVEN DAYS AND WITHIN 24 HOURS OF THE END OF EACH ONE-HALF INCH OR GREATER RAINFALL OR EQUIVALENT SNOWFALL.

DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) CALENDAR DAYS FOLLOWING THE END OF ACTIVE HYDROLOGIC DISTURBANCE.

THE CONTRACTOR SHALL COMPLETE PERMANENT EROSION CONTROL MEASURES AS SOON AS PRACTICAL AFTER THE COMPLETION OF GRADING. TEMPORARY MEASURES SHALL BE INSTALLED AND MAINTAINED UNTIL PERMANENT MEASURES ARE ESTABLISHED.

A QUANTITY OF TEMPORARY EROSION CONTROL BLANKET HAS BEEN PROVIDED TO REDUCE EROSION OF ALL EXPOSED EARTH SLOPES THAT ARE NOT READY FOR PERMANENT STABILIZATION, AREAS THAT REMAIN DENUDED FOR MORE THAN 14 DAYS, AREAS THAT WILL BE RE-DISTURBED, AND STOCKPILES. THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL APPLY TEMPORARY EROSION CONTROL BLANKET TO ALL ERODIBLE BARE EARTH AREAS WITHIN THE CONTRACT LIMITS EACH WEEK REGARDLESS OF WEATHER CONDITIONS OR PROGRESS OF THE WORK, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. ERODIBLE EMBANKMENT AND EXCAVATION AREAS WHERE WORK IS IN PROGRESS SHALL BE INCLUDED ON THE AREAS TO BE SEEDED.

ALL STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.

SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. AREAS OF THE DEVELOPMENT SITE THAT ARE NOT TO BE GRADED SHALL BE PROTECTED FROM CONSTRUCTION TRAFFIC OR OTHER DISTURBANCE UNTIL FINAL SEEDING IS PERFORMED.

PROPERTIES AND CHANNELS ADJOINING THE DEVELOPMENT SITE SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION.

A STABILIZED MAT OF AGGREGATE UNDERLAIN WITH FILTER CLOTH (OR OTHER APPROPRIATE MEASURES) SHALL BE LOCATED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION-SITE OF A MAJOR DEVELOPMENT TO OR FROM A PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA. ANY SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA. THE WORK DESCRIBED IN THIS PARAGRAPH SHALL BE PAID FOR AS SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE.

LOCATIONS OF THE STABILIZED CONSTRUCTION ENTRANCES/EXITS SHALL BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. THE INSTALLATION OF THE ENTRANCES/EXITS SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL OR AS DIRECTED BY THE ENGINEER.

DUST SHALL BE CONTROLLED IN ACCORDANCE WITH ARTICLE 107.36 OF THE STANDARD SPECIFICATIONS.

IF A STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS, THEN EROSION AND SEDIMENT CONTROL SHALL BE PROVIDED. STOCKPILES TO REMAIN IN PLACE FOR 30 DAYS OR MORE SHALL RECEIVE TEMPORARY SEEDING.

SOIL STOCKPILES SHALL NOT BE LOCATED IN A FLOOD-PRONE AREA OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES, OR ISOLATED WATERS OF DUPAGE COUNTY.

ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED IN A WORKING CONDITION.

ALL EROSION CONTROL PRODUCTS FURNISHED SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURER FOR THE USE SPECIFIED IN THE EROSION CONTROL PLAN. PRIOR TO THE APPROVAL AND USE OF THE PRODUCT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A NOTARIZED CERTIFICATION BY THE PRODUCER STATING THE INTENDED USE OF THE PRODUCT, AND THAT THE PHYSICAL PROPERTIES REQUIRED FOR THIS APPLICATION ARE MET OR EXCEEDED. THE CONTRACTOR SHALL PROVIDE MANUFACTURER INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN CONSTRUCTION INSPECTIONS.

CONSTRUCTION EQUIPMENT SHALL BE STORED AND FUELED ONLY WITHIN THE PROJECT LIMITS AT LOCATIONS AS DESIGNATED BY THE ENGINEER. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OF OTHER POLLUTANT IN ACCORDANCE WITH EPA WATER QUALITY REGULATIONS. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.

THE CONTRACTOR SHALL PROVIDE WATER-TIGHT TANKS OR BARRELS, OR CONSTRUCT A SUMP SEALED WITH PLASTIC SHEETS TO BE USED TO DISPOSE OF CHEMICAL POLLUTANTS, SUCH AS DRAINED LUBRICATING OR TRANSMISSION FLUIDS, GREASE, SOAPS, CONCRETE MIXER WASH WATER, ASPHALT, ETC., PRODUCED AS A BY-PRODUCT OF THE CONSTRUCTION ACTIVITIES. AT THE COMPLETION OF THE CONSTRUCTION WORK, SUMPS SHALL BE REMOVED AND THE AREA RESTORED TO ITS ORIGINAL CONDITION AS SPECIFIED IN SECTION 8 OF THE ILLINOIS URBAN MANUAL. SUMP REMOVAL SHALL BE CONDUCTED WITHOUT CAUSING POLLUTION.

SANITARY FACILITIES SUCH AS CHEMICAL TOILETS OR SEPTIC TANKS SHALL NOT BE LOCATED ADJACENT TO LIVE STREAMS, WELLS, OR SPRINGS. THEY SHALL BE LOCATED AT A DISTANCE SUFFICIENT TO PREVENT CONTAMINATION OF ANY WATER SOURCE. AT THE COMPLETION OF CONSTRUCTION ACTIVITIES, FACILITIES SHALL BE DISPOSED OF WITHOUT CAUSING POLLUTION AS SPECIFIED IN SECTION 8 OF THE ILLINOIS URBAN MANUAL.

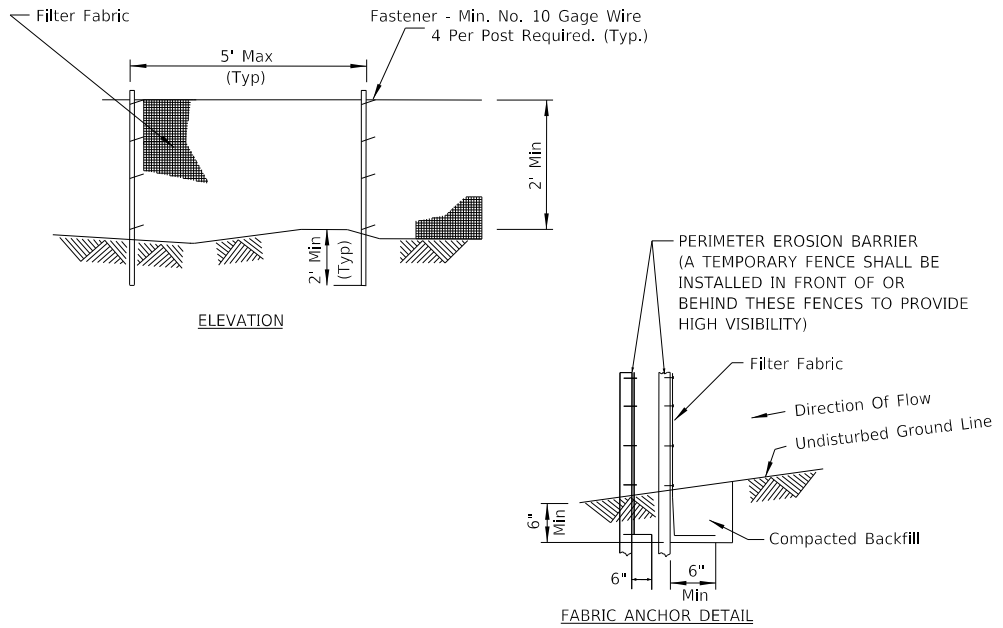
ALL TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED. TRAPPED SEDIMENT AND OTHER DISTURBED SOIL AREAS SHALL BE PERMANENTLY STABILIZED.

THE CONTRACTOR SHALL PROVIDE ADEQUATE RECEPTACLES FOR THE DEPOSITION OF ALL CONSTRUCTION MATERIAL DEBRIS GENERATED DURING THE DEVELOPMENT PROCESS. THE CONTRACTOR SHALL NOT CAUSE OR PERMIT THE DUMPING, DEPOSITING, DROPPING, THROWING, DISCARDING OR LEAVING OF CONSTRUCTION MATERIAL DEBRIS UPON OR INTO ANY DEVELOPMENT SITE, CHANNEL, WATERS OF THE U.S., OR ISOLATED WATERS OF DUPAGE COUNTY. THE CONTRACTOR SHALL MAINTAIN THE DEVELOPMENT SITE FREE OF CONSTRUCTION MATERIAL DEBRIS.

ALL HEAVY EQUIPMENT SHALL BE POWER-WASHED TO REMOVE ANY INVASIVE SEED PRESENT ON EQUIPMENT PRIOR TO ENTERING THE CONSTRUCTION SITE.

THE EXCAVATED MATERIAL BEING TRANSPORTED OFF SITE SHALL BE PREVENTED FROM LEAKING OR SPILLING ONTO THE ROADWAYS BY DRYING THE MATERIAL BEFORE TRANSPORT, PROVIDING A LINER FOR THE TRUCKS, OR OTHER APPROVED METHOD.

SUPER SILT FENCE



- NOTES
- 1. PAID PER FOOT FOR PERIMETER EROSION BARRIER.
  - 2. EACH FOOT OF SUPER SILT FENCE EQUALS 2 FEET OF PERIMETER EROSION BARRIER.
  - 3. THE POSTS SHALL BE A MINIMUM OF 4 FEET LONG.
  - 4. TEMPORARY FENCE SHALL BE INSTALLED IN FRONT OF OR BEHIND THESE FENCES TO PROVIDE HIGH VISIBILITY. PAID FOR AS TEMPORARY FENCE.

EROSION AND SEDIMENTATION CONTROL SEQUENCES

I. THE FOLLOWING EROSION CONTROL MEASURES ARE TO BE INSTALLED PRIOR TO CLEARING;

CONSTRUCTION ENTRANCE/EXITS  
CONSTRUCT THE CONSTRUCTION ENTRANCE/EXITS PRIOR TO BEGINNING ANY CONSTRUCTION WORK.

SILT FENCES  
ERECT ALL SILT FENCES AS SHOWN ON THE EROSION CONTROL PLANS TO CONTROL SEDIMENT FROM THE RUNOFF LEAVING THE DISTURBED AREAS.

TREE PROTECTION  
INSTALL TREE PROTECTION TO THE TREES SHOWN ON THE EROSION AND SEDIMENT CONTROL PLAN OR AS DIRECTED BY THE ENGINEER.

II. THE FOLLOWING EROSION CONTROL MEASURE IS TO TAKE PLACE DURING GRADING;

TEMPORARY DITCH CHECK  
INSTALL TEMPORARY AND PERMANENT DITCH CHECKS IN EXISTING DITCHES TO CONTROL RUNOFF VELOCITY AS SHOWN ON THE EROSION CONTROL PLAN OR AS DIRECTED BY ENGINEER.

III. WITHIN 7 DAYS OF THE COMPLETION OF CLEARING OR GRADING OR WITHIN 14 DAYS OF LAST DISTURBANCE, THE FOLLOWING MEASURES SHALL BE ENFORCED.

TEMPORARY STABILIZATION  
PROVIDE TEMPORARY STABILIZATION OVER AREAS THAT CANNOT BE STABILIZED WITH PERMANENT VEGETATIVE MEASURES FOR 14 DAYS OR MORE AND CONSEQUENTLY REQUIRE TEMPORARY SEEDING AND TEMPORARY EROSION CONTROL BLANKET. THESE AREAS SHALL BE TREATED WITH PERMANENT VEGETATIVE COVER AT SOME FUTURE DATE.

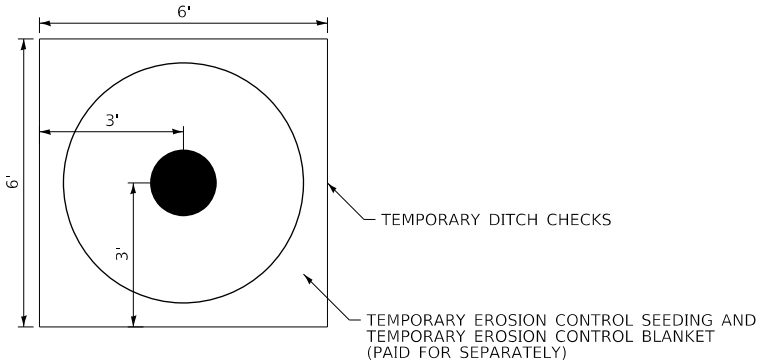
PERMANENT EROSION CONTROL  
PROVIDE PERMANENT VEGETATION AND INSTALL ALL THE PERMANENT EROSION CONTROL MEASURES AS SHOWN ON THE PLANS OR DIRECTED BY ENGINEER, BEFORE REMOVAL OF THE TEMPORARY EROSION CONTROL MEASURES.

IV. THE FOLLOWING MEASURES SHALL BE PROVIDED DURING THE CONTRACT ON AN AS NEEDED BASIS.

DUST CONTROL WATERING  
DUST CONTROL WATERING SHALL BE APPLIED TO CONTROL THE DUST RESULTING FROM THE CONSTRUCTION OPERATION.

STREET CLEANING AND SWEEPING  
STREET CLEANING AND SWEEPING SHALL BE PERFORMED ON EACH WORKDAY, AS REQUIRED AND DIRECTED AND APPROVED BY THE ENGINEER. COST FOR THIS WORK WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

STORM DRAIN INLET PROTECTION DETAIL



NOTE:  
STRAW BALES AND SILT FILTER FENCE SHALL NOT BE USED.

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR TEMPORARY DITCH CHECKS.

USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 100.0000 ' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	66
				CONTRACT NO. 61079
ILLINOIS FED. AID PROJECT				

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

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

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

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
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FILE NAME : 060002-EROS-PRE-STAGE

**TRANSYSTEMS**

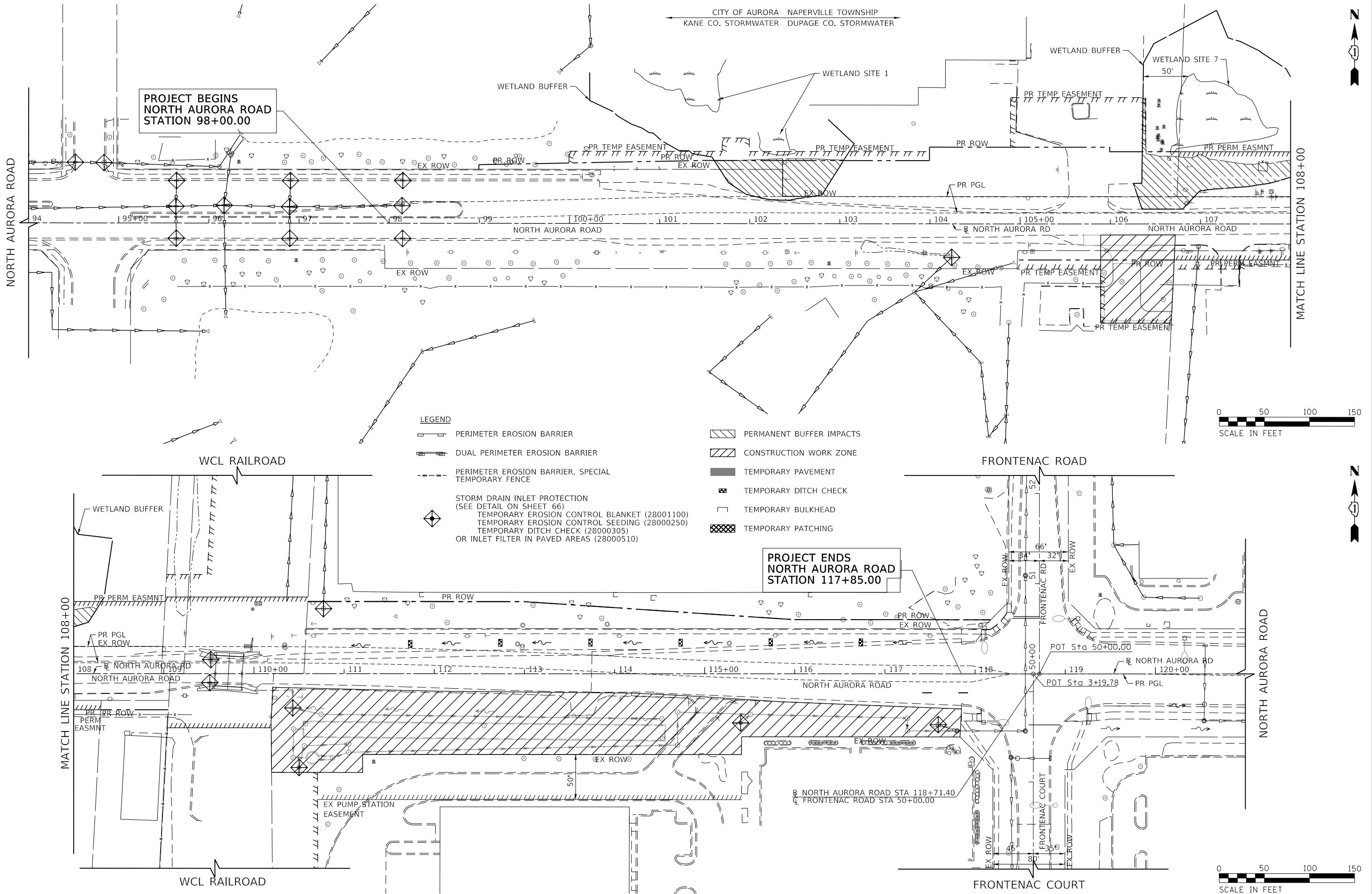
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	DATE - 1/25/2025	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
EROSION CONTROL - PRE-STAGE**

SCALE: 1"=50' SHEET 2 OF 8 SHEETS STA. 94+00.00 TO STA. 121+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	67
CONTRACT NO. 61679				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
NO.	BY	
NOTE BOOK	PLOTTED	
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	FILE NAME	

PROFILE	SURVEYED _____	BY _____	DATE _____
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NO. _____	STRUCTURE NOTATIONS CHK'D _____		

FILE NAME = 060002-EROS-STAGE 1

TRANSYSTEMS

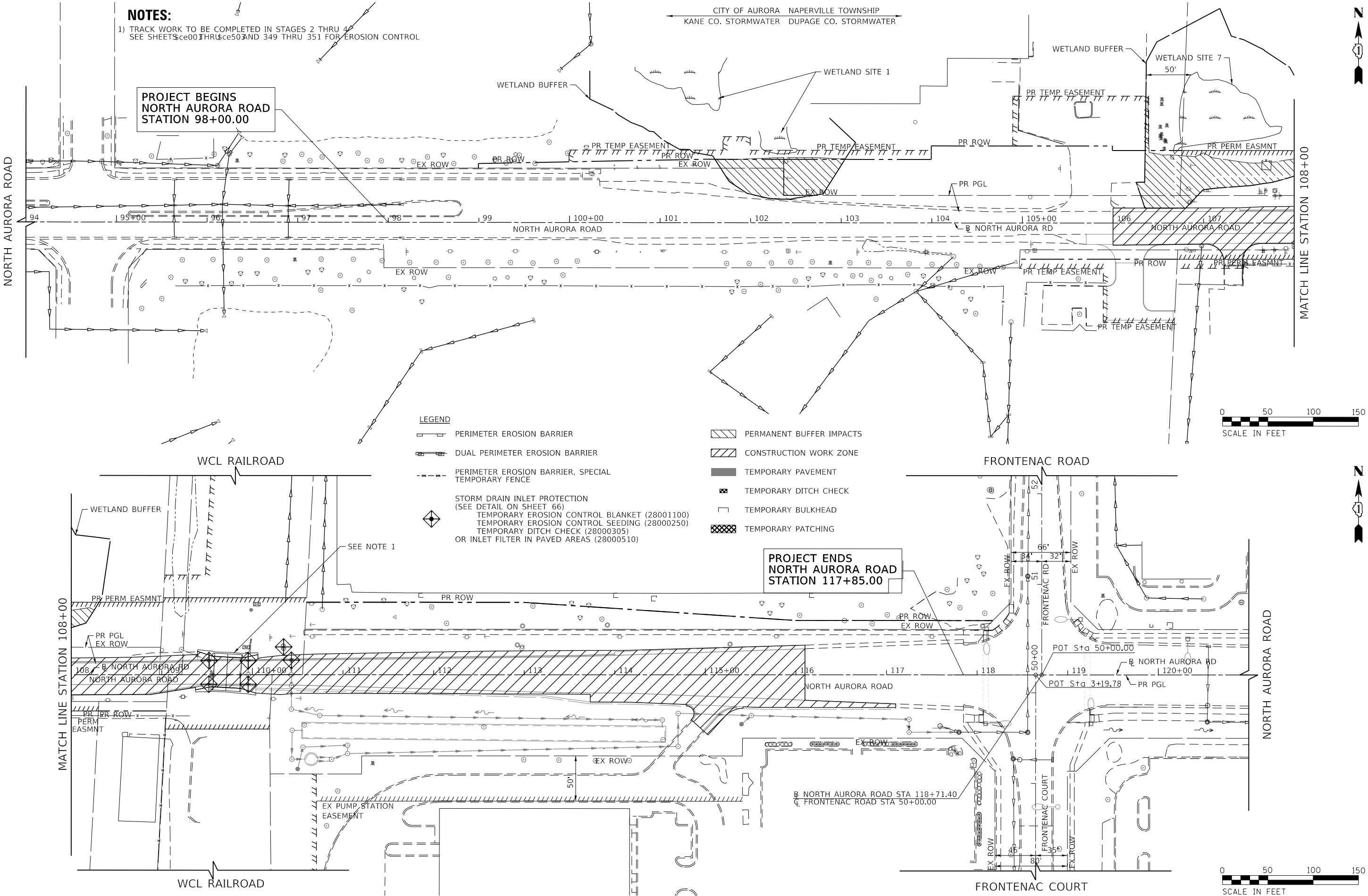
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PLOT DATE = 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
EROSION CONTROL - STAGE 1

SCALE: 1"=50' SHEET 3 OF 8 SHEETS STA. 94+00.00 TO STA. 121+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	68
CONTRACT NO. 61G79				
ILLINOIS FED. AID PROJECT				



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

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
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FILE NAME : 060002-EROS-STAGE 5

**TRANSYSTEMS**

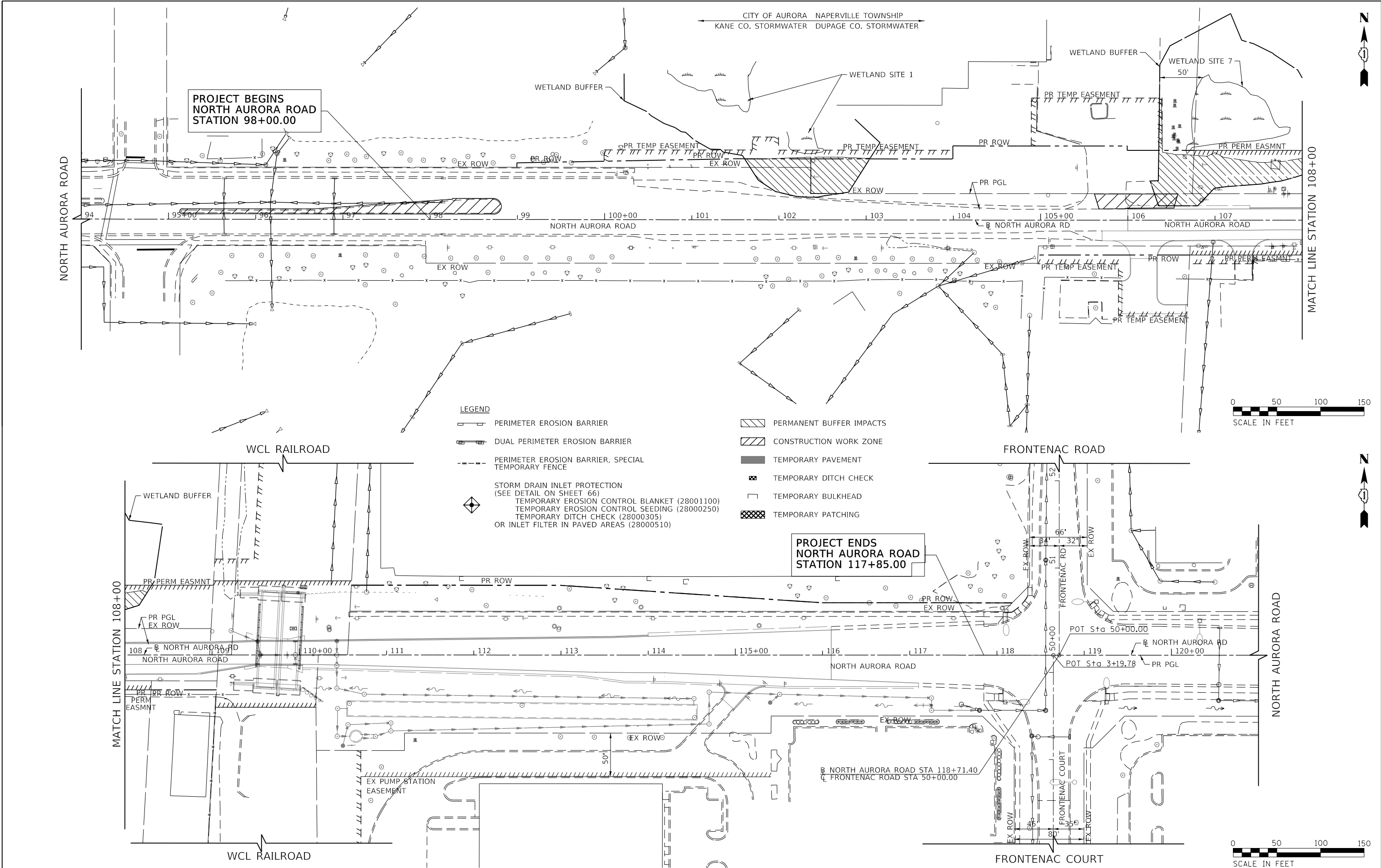
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PLOT DATE : 1/25/2025	CHECKED - BVW	REVISED -
	DATE - 1/25/2025	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
EROSION CONTROL - STAGE 5**

SCALE: 1"=50' SHEET 4 OF 8 SHEETS STA. 94+00.00 TO STA. 121+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	69
CONTRACT NO. 61679				
ILLINOIS FED. AID PROJECT				



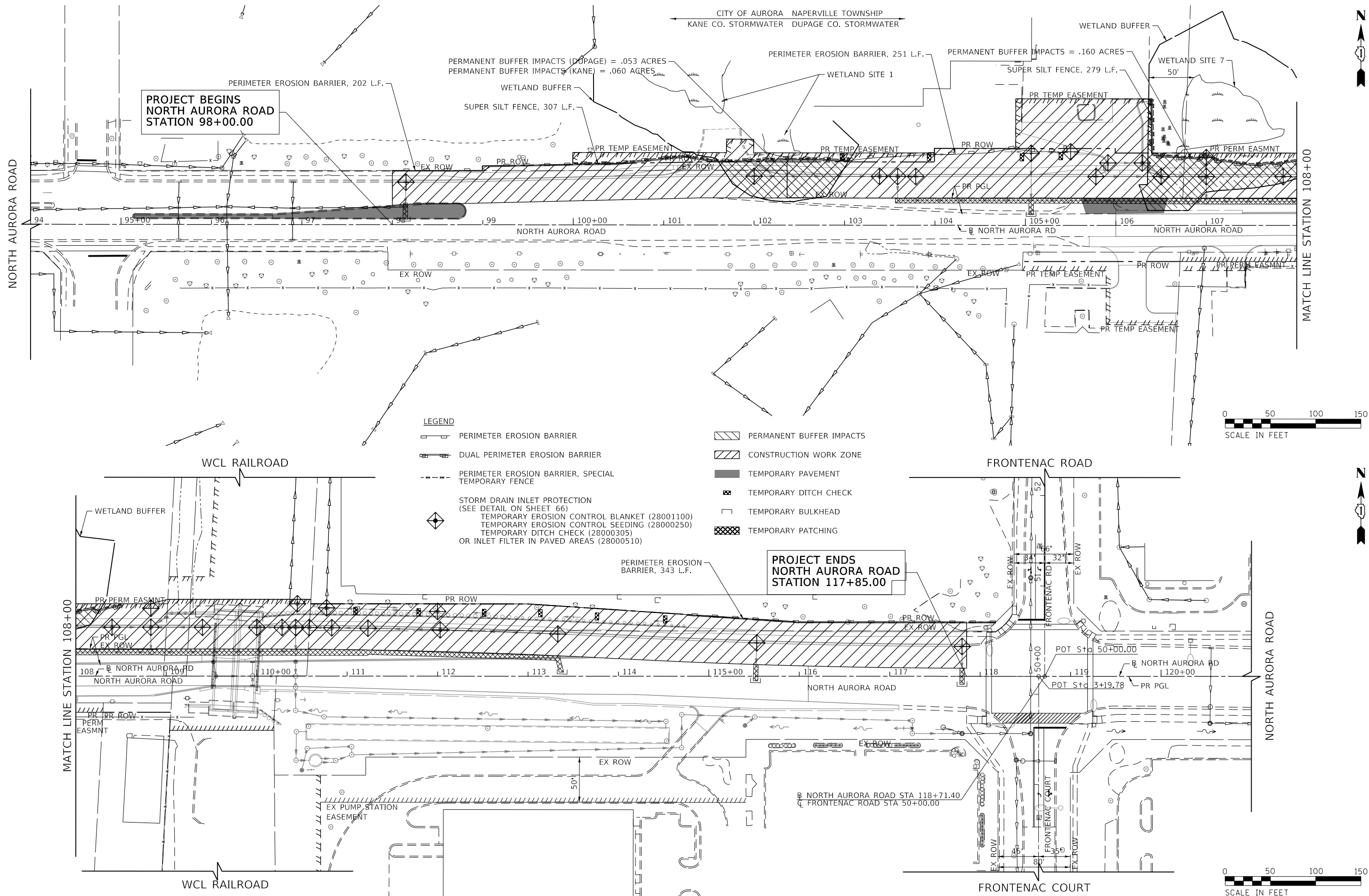


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NOTE BOOK	PLOTTED _____		
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	B.M. NOTED _____		
NO. _____	STRUCTURE NOTATIONS CHK'D _____		

**TRANSYSTEMS**

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	70
		CONTRACT NO. 61G79		
ILLINOIS		FED. AID PROJECT		





PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
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	FILE NAME	

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

FILE NAME : 060002-EROS-STAGE 7

TRANSYSTEMS

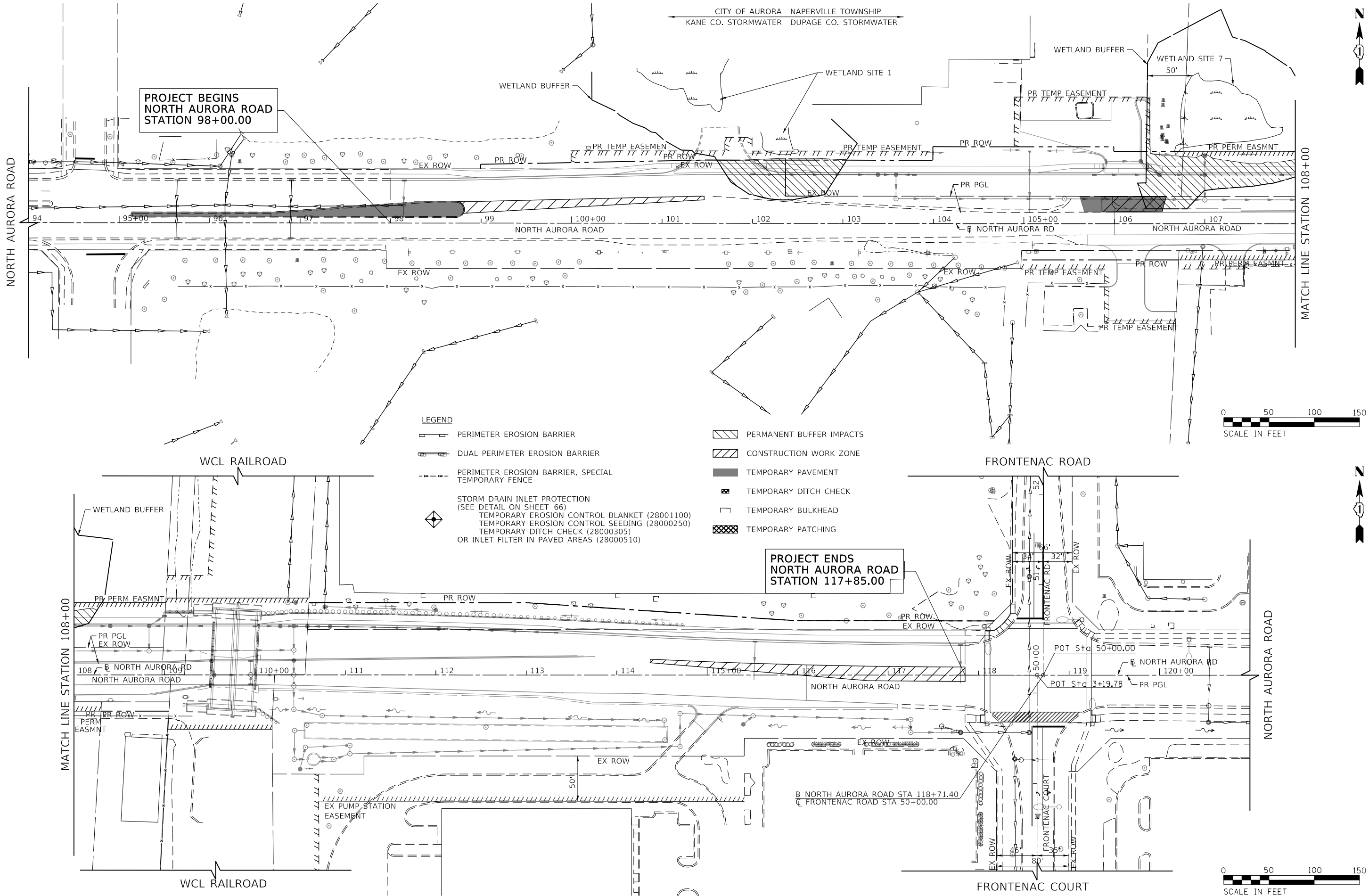
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PLOT DATE : 1/25/2025	CHECKED - BVW	REVISED -
	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
EROSION CONTROL - STAGE 7

SCALE: 1"=50' SHEET 6 OF 8 SHEETS STA. 94+00.00 TO STA. 121+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	71
CONTRACT NO. 61079				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
NO. _____	BY _____	
NOTE BOOK	ALIGNED	
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PROFILE	SURVEYED	DATE
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NOTE BOOK	GRADES CHECKED	
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FILE NAME : 060002-EROS-STAGE 8

TRANSYSTEMS

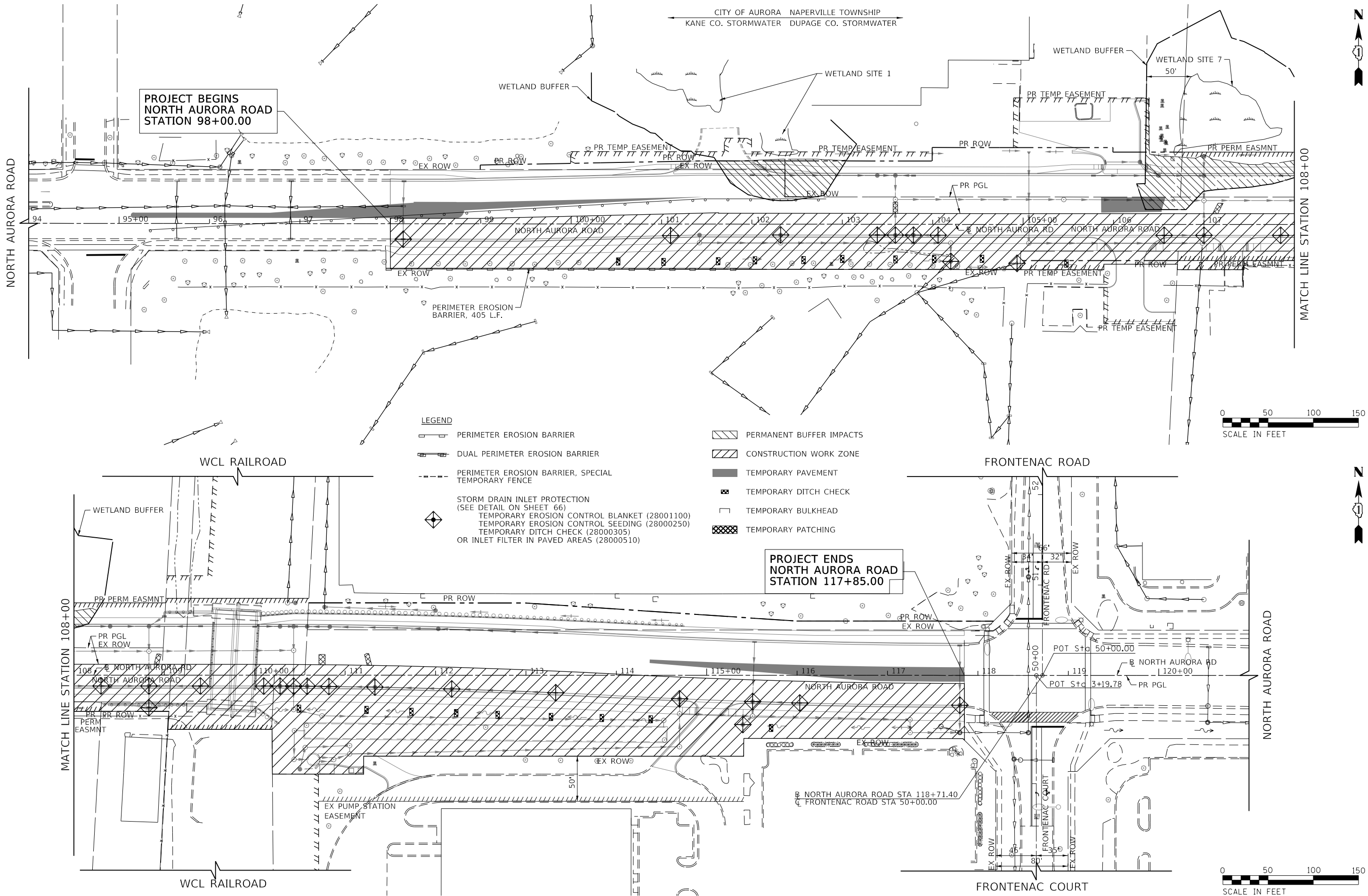
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
EROSION CONTROL - STAGE 8

SCALE: 1"=50' SHEET 7 OF 8 SHEETS STA. 94+00.00 TO STA. 121+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	72
				CONTRACT NO. 61079
ILLINOIS FED. AID PROJECT				



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

FILE NAME : 060002-EROS-STAGE 9

TRANSYSTEMS

USER NAME : brvanderwal  
PLOT SCALE : 100.0001' / in.  
PLOT DATE : 1/25/2025

DESIGNED - MKW  
DRAWN - BMS  
CHECKED - BVW  
DATE - 1/25/2025

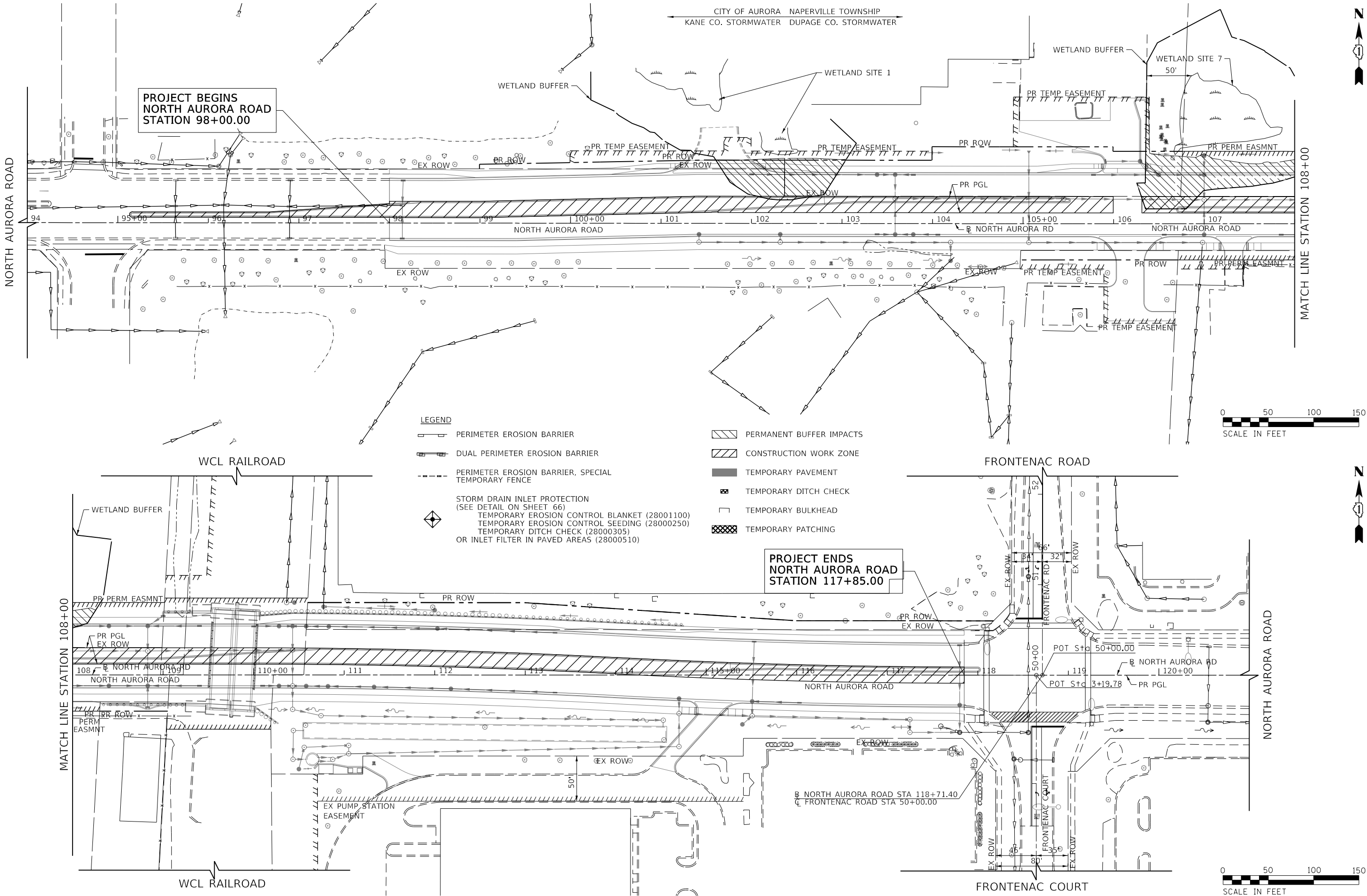
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
EROSION CONTROL - STAGE 9

SCALE: 1"=50' SHEET 8 OF 8 SHEETS STA. 94+00.00 TO STA. 121+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	73
CONTRACT NO. 61079				
ILLINOIS FED. AID PROJECT				



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

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

STRUCTURE REMOVAL AND ADJUSTMENT SCHEDULE							
ROAD	STATION	OFFSET	INLETS TO BE ADJUSTED	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	REMOVE EXISTING FLARED END SECTION
			EACH	EACH	EACH	EACH	EACH
NORTH AURORA ROAD	98+14.31	19.51' LT	1				
NORTH AURORA ROAD	98+15.13	47.34' LT				1	
NORTH AURORA ROAD	98+14.90	16.90' RT				1	
NORTH AURORA ROAD	104+24.10	37.16' RT			1		
NORTH AURORA ROAD	106+84.81	22.94' LT		1			
NORTH AURORA ROAD	106+98.00	25.17' RT		1			
NORTH AURORA ROAD	109+51.01	9.86' RT				1	
NORTH AURORA ROAD	109+52.11	15.53' LT				1	
NORTH AURORA ROAD	109+52.41	18.70' LT		1			
NORTH AURORA ROAD	110+34.01	31.78' LT		1			
NORTH AURORA ROAD	110+34.44	28.99' LT		1			
NORTH AURORA ROAD	110+36.64	27.89' RT			1		
NORTH AURORA ROAD	110+58.00	28.00' RT'					1
NORTH AURORA ROAD	110+77.11	72.07' LT			1		
NORTH AURORA ROAD	111+55.00	64.00' LT					1
NORTH AURORA ROAD	113+43.00	30.00' RT					1
NORTH AURORA ROAD	113+84.00	30.00' RT					1
NORTH AURORA ROAD	117+70.10	59.66' RT			1		
TOTAL:			1	5	4	4	4

ABANDONED GAS MAIN REMOVAL SCHEDULE					
ROAD	STATION	OFFSET	SIZE/ MATERIAL	REMOVE ABANDONED GAS MAIN	REMOVAL BY OTHERS (UTILITY)
				(FOOT)	(FOOT)
NORTH AURORA ROAD START	103+53	25' LT	6" STEEL	281	
NORTH AURORA ROAD END	106+34	24' LT			
NORTH AURORA ROAD START	106+34	24' LT	6" STEEL		280
NORTH AURORA ROAD END	109+04	31' LT			
NORTH AURORA ROAD START	109+04	31' LT	8" STEEL		250
NORTH AURORA ROAD END	111+50	39' LT			
NORTH AURORA ROAD START	107+77	21' LT	36" STEEL		10
NORTH AURORA ROAD END	107+77	31' LT			
NORTH AURORA ROAD START	109+21	39' LT	12" CASING		100
NORTH AURORA ROAD END	110+21	39' LT			
NORTH AURORA ROAD START	111+50	39' LT	8" STEEL		350
NORTH AURORA ROAD END	115+00	39' LT			
NORTH AURORA ROAD START	115+00	39' LT	8" STEEL	290	
NORTH AURORA ROAD END	117+90	39' LT			
TOTAL:				571	990

WATERMAIN AND SANITARY SEWER STRUCTURE ADJUSTMENT AND REMOVAL SCHEDULE						
ROAD	STATION	OFFSET	FIRE HYDRANTS TO BE REMOVED	SANITARY MANHOLES TO BE ADJUSTED	SANITARY MANHOLES TO BE REMOVED	VALVE VAULTS TO BE REMOVED
			(EACH)	(EACH)	(EACH)	(EACH)
NORTH AURORA ROAD	100+24.00	54.10' LT	1			
NORTH AURORA ROAD	102+53.27	43.19' LT		1		
NORTH AURORA ROAD	103+32.56	39.51' RT		1		
NORTH AURORA ROAD	103+34.52	40.47' LT		1		
NORTH AURORA ROAD	104+77.77	39.12' RT		1		
NORTH AURORA ROAD	105+02.55	41.14' RT		1		
NORTH AURORA ROAD	112+92.46	33.00' LT				1
NORTH AURORA ROAD	112+97.62	29.21' LT	1			
NORTH AURORA ROAD	112+98.25	53.85' LT			1	
NORTH AURORA ROAD	113+91.84	55.01' LT			1	
NORTH AURORA ROAD	115+27.37	33.89' LT				1
TOTAL:			2	5	2	2

FILE NAME : 060002-DU-REM-20

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
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	FILE NAME	

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NOTE BOOK	PLOTTED	BY
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	FILE NAME	

FILE NAME : 060052-DRAIN REMOVAL-01

TRANSYSTEMS

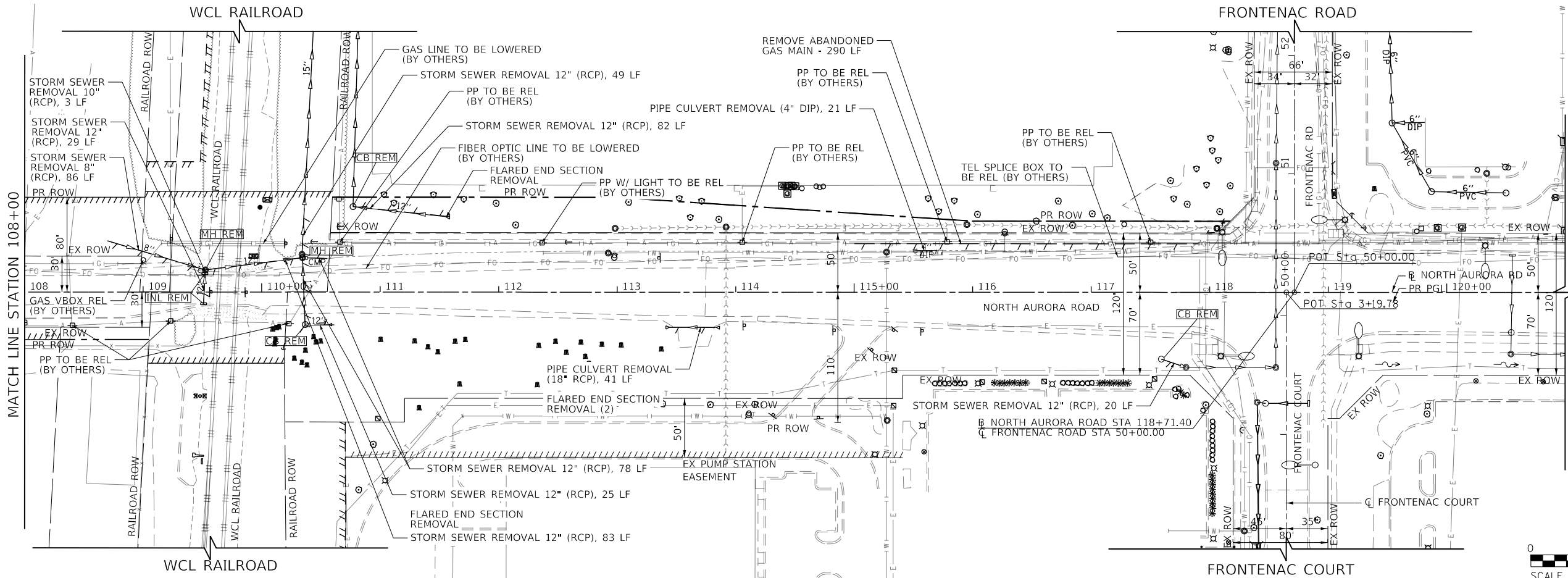
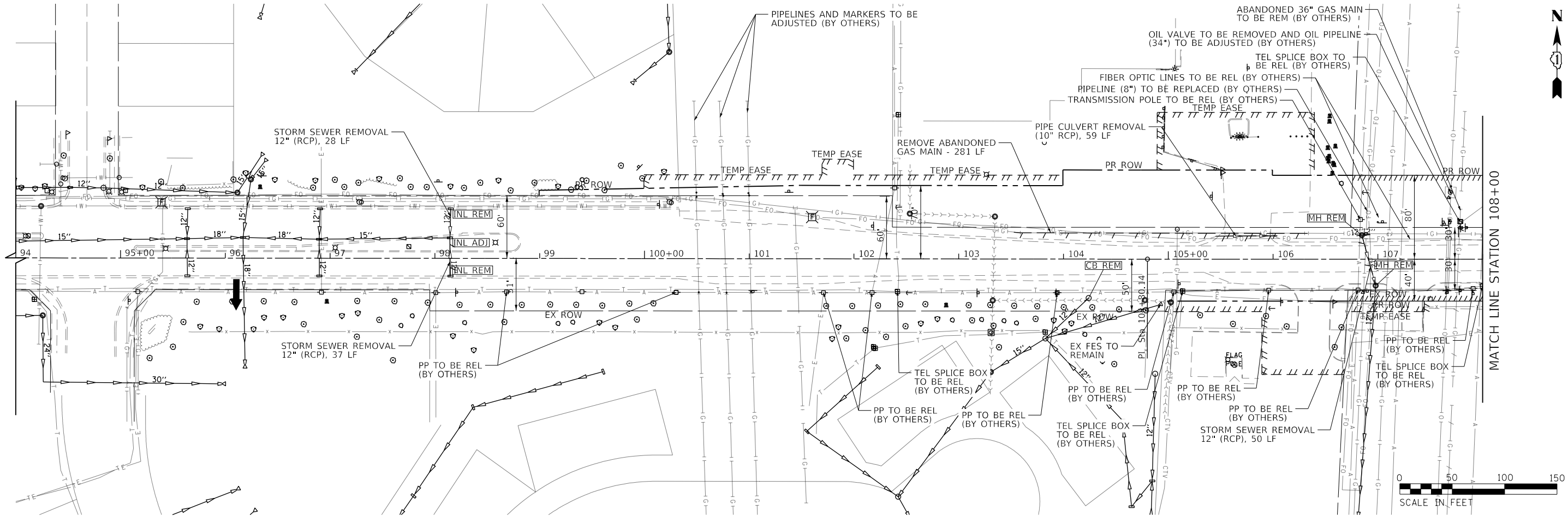
USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
PLOT SCALE = 100.0001' / in.	DRAWN - BMS	REVISED -
PLOT DATE = 2/27/2025	CHECKED - BVW	REVISED -
	DATE - 2/28/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
DRAINAGE REMOVAL

SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. 94+00.00 TO STA. 121+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	75
CONTRACT NO. 61079				
ILLINOIS FED. AID PROJECT				



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BY \_\_\_\_\_

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NOTE BOOK  
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PROFILE

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GRADES CHECKED  
STRUCTURE NOTATIONS CHKD

NOTE BOOK  
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PROFILE

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PLOTTED  
GRADES CHECKED  
STRUCTURE NOTATIONS CHKD

NOTE BOOK  
NO. \_\_\_\_\_

BY \_\_\_\_\_

DATE \_\_\_\_\_

TEMPORARY STRUCTURE SCHEDULE									
STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	FRAME & GRATE	RIM	INVERT ELEVATIONS			
					ELEVATION	NORTH	EAST	SOUTH	WEST
R	T1	109+22.00	27.80 LT	MH, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	717.25		709.34	EX 713.25
	T2	109+52.00	15.50 LT	CB, TYPE A, 4'-DIAMETER	TYPE 11V FRAME AND GRATE	713.03		709.05	709.05
R	T3	109+52.00	10.4 RT	INLETS, TYPE A	TYPE 11V FRAME AND GRATE	713.10	709.08		
	T4	109+55.00	0.00 RT	CB, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	713.24	708.93	708.83	709.00
R	T5	109+95.37	15.40 LT	INLETS, TYPE A	TYPE 11V FRAME AND GRATE	712.83		709.35	
	T6	109+95.37	10.50 RT	INLETS, TYPE A	TYPE 11V FRAME AND GRATE	712.90	709.38		
R	T7	109+95.37	0.00 RT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	713.06	709.23	708.37	709.30
	T8	110+43.01	16.0 LT	CB, TYPE A, 4'-DIAMETER	TYPE 11V FRAME AND GRATE	713.06	702.00*	702.00	
R	T9	110+43.01	0.00 RT	MH, TYPE A, 7'-DIAMETER	TYPE 1 FRAME, CLOSED LID	713.30	701.98	701.98	707.93

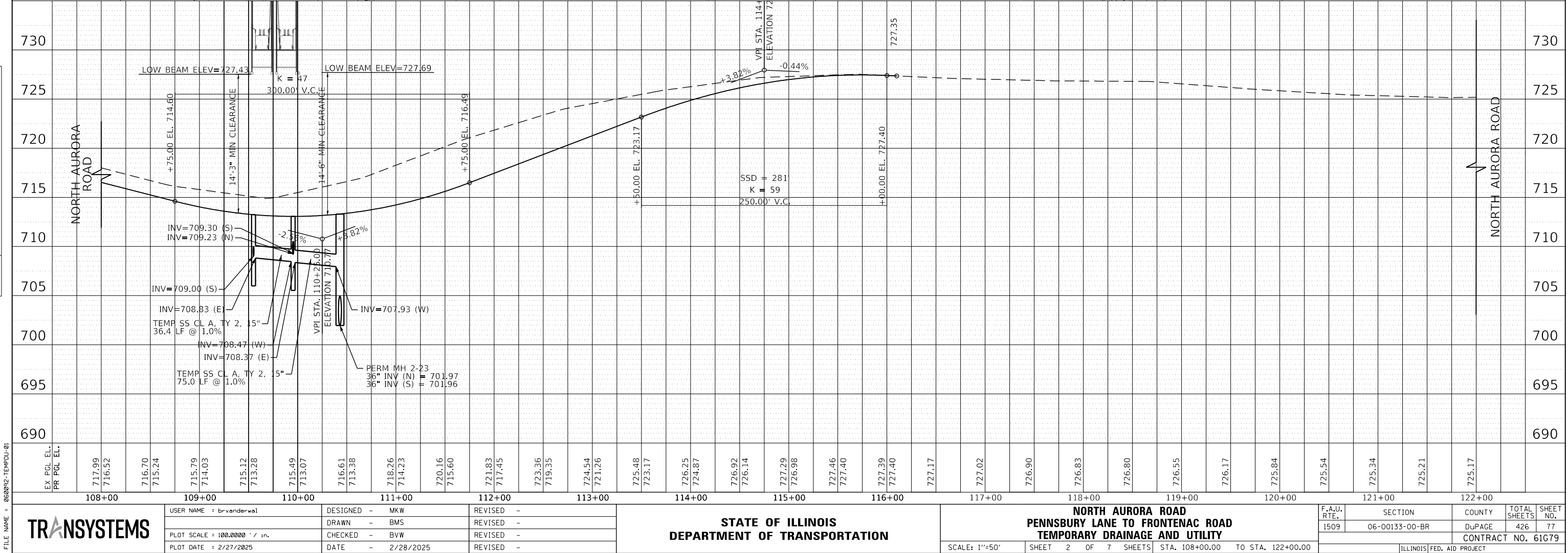
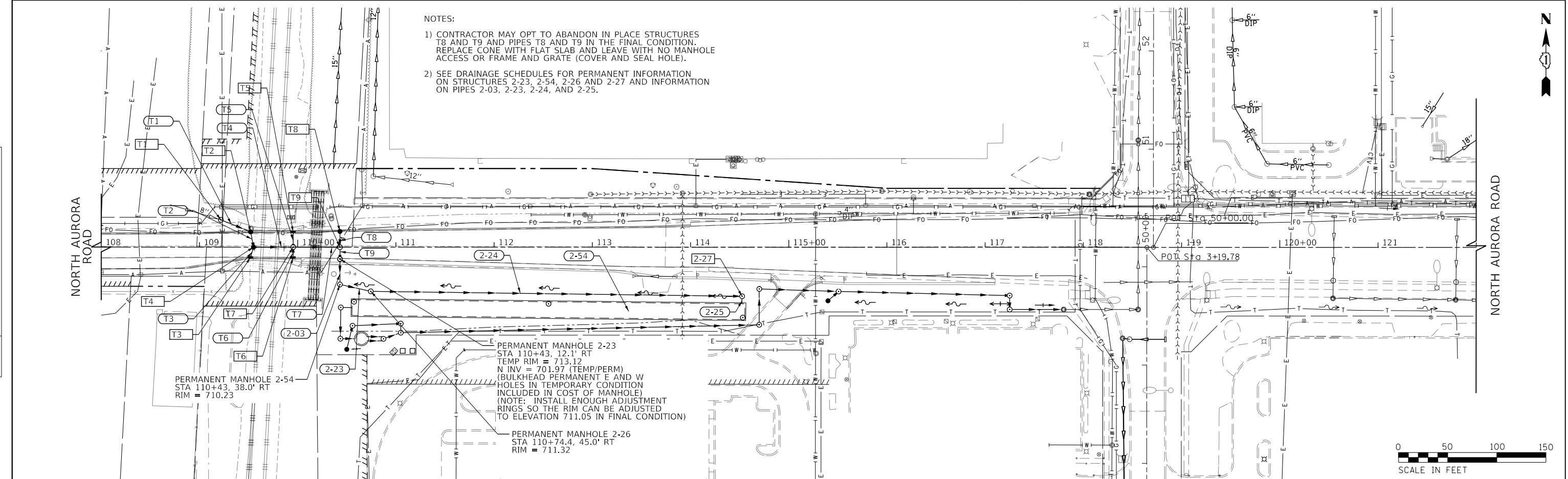
\*FOR PERMANENT 36" STORM SEWER CONNECTION IN STAGE 6

TEMPORARY PIPE SCHEDULE											
PIPE NUMBER	STRUCTURE		DESCRIPTION	CLASS	TYPE	SIZE	LENGTH	UPSTREAM INVERT	DOWNSTREAM INVERT	SLOPE	TBF
	FROM	TO				(IN)	(FT)	(FT)	(FT)	(%)	(CU YD)
T1	T1	T2	TEMPORARY STORM SEWERS	A	2	12	29	709.34	709.05	1.00%	19.8
T2	T2	T4	TEMPORARY STORM SEWERS	A	2	12	12	709.05	708.93	1.00%	3.0
T3	T3	T4	TEMPORARY STORM SEWERS	A	2	12	8	709.08	709.00	1.00%	2.0
T4	T4	T7	TEMPORARY STORM SEWERS	A	2	15	37	708.83	708.47	1.00%	10.7
T5	T5	T7	TEMPORARY STORM SEWERS	A	2	12	13	709.35	709.23	1.00%	2.5
T6	T6	T7	TEMPORARY STORM SEWERS	A	2	12	8	709.38	709.30	1.00%	1.5
T7	T7	T9	TEMPORARY STORM SEWERS	A	2	15	44	708.37	707.93	1.00%	15.6
T8	T8	T9	STORM SEWERS	A	2	36	12	702.00	701.98	0.17%	23.4
T9	T9	2-23	STORM SEWERS	A	2	36	7	701.98	701.97	0.14%	10.4

FILE NAME : 060002-TEMPDU-00

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	CADD FILE NAME		

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



FILE NAME = 060052-TEMPDRAIN-01

DATE

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ALIGNED  
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NOTE BOOK  
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PROFILE

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GRADES CHECKED  
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STRUCTURE SCHEDULE									
STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	FRAME & GRATE	RIM	INVERT ELEVATIONS			
					ELEVATION	NORTH	EAST	SOUTH	WEST
1-01	98+15.08	47.00' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	724.75			721.96	
1-02	98+14.36	19.51' LT	EXISTING STRUCTURE		725.78	721.81		721.84	721.81
1-03	98+14.36	17.00' RT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	724.75	722.01			
1-04	102+31.73	12.00' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	722.17			716.72	
1-05	102+31.73	20.71' RT	MH, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	722.35	716.65	716.65		716.65
1-06	NOT USED								
1-07	104+06.00	12.00' RT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	721.45			716.57	
1-08	NOT USED								
1-09	104+20.00	20.71' RT	MH, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	721.70			715.83	715.83
1-10	104+20.00	41.00' RT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	719.76	715.79		715.79 (EX)	
1-11	102+00.00	54.00' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	722.64		717.75		
1-12	103+38.68	54.00' LT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	721.35		716.35		716.35
1-13	103+58.68	54.00' LT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	721.33		716.20	715.95	716.20
1-14	103+78.75	54.00' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	721.35				716.35
1-15	103+58.68	27.51' LT	MH, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	722.44	715.75	710.15	716.00	
1-16	103+38.75	12.00' RT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	721.35		716.35		
1-17	103+58.68	12.00' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	721.33	716.20	716.20		716.20
1-18	103+78.68	12.00' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	721.35		716.35		716.35
1-19	105+45.00	27.50' LT	MH, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	723.01		708.45		709.70
1-20	107+00.00	26.50' LT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	719.63	707.91	703.38	713.89	707.89
1-21	105+78.07	54.00' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	721.61		715.00		
1-22	105+91.26	69.03' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	721.14		715.00		
1-23	106+29.16	69.08' LT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	720.85			714.50 (SE)	714.50
1-24	106+50.00	54.00' LT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	720.38	714.00 (NW)	709.33		714.00
1-25	107+00.00	75.00' LT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	717.11			713.55	
1-26	107+00.00	54.00' LT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	719.04	713.50		708.33	708.83
1-27	107+00.00	12.00' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	719.04	714.25			714.35
1-28	107+85.00	12.00' RT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	715.95		709.30		
1-29	105+06.34	77.00' LT	PRC FES 12		719.91			718.74	
1-30	105+06.34	20.71' RT	MH, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	722.03	717.80	717.80		
1-31	106+98.34	20.71' RT	MH, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	719.26			716.86	716.86
1-32	106+56.07	12.00' RT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	720.24		714.75		
1-33	101+42.00	12.00' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	723.67			717.47	
1-34	101+42.00	20.71' RT	MH, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	723.85	717.43	717.28		
1-35	107+85.00	54.00' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	715.95		709.67		

STRUCTURE SCHEDULE									
STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	FRAME & GRATE	RIM	INVERT ELEVATIONS			
					ELEVATION	NORTH	EAST	SOUTH	WEST
R 2-01	108+40.07	12.00' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	714.08				708.74
R 2-02	108+83.00	12.00' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	712.93	706.50	707.50	707.60	707.50
2-03	108+83.00	36.00' RT	CB, TYPE C	TYPE 8 GRATE	717.16	708.60			
2-04	109+40.07	12.00' RT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	711.83				707.80
R 2-05	108+40.07	54.00' LT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	714.08		707.40		709.00
2-06	109+00.00	65.08' LT	CB, TYPE C	TYPE 8 GRATE	712.98			707.25 (SW)	
2-07	108+83.00	54.00' LT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	712.93	707.05 (NE)	706.90	706.65	706.90
2-08	109+40.07	54.00' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	711.83				707.40
R 2-09	108+83.00	26.50' LT	MH, TYPE A, 7'-DIAMETER	TYPE 1 FRAME, CLOSED LID	713.53	706.29	702.27	705.87	702.80
2-10	110+43.01	27.50' LT	MH, TYPE A, 8'-DIAMETER	TYPE 1 FRAME, CLOSED LID	712.12	702.37		702.01	702.01
2-11	NOT USED								
2-12	NOT USED								
2-13	110+00.07	54.00' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	711.18		704.48		
2-14	110+28.01	53.95' LT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	711.06		704.10		704.20
R 2-15	110+43.01	53.88' LT	CB, TYPE A, 5'-DIAMETER	TYPE 24 FRAME AND GRATE	711.05		702.95	702.45	703.95
2-16	110+58.01	53.78' LT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	711.06		703.03		703.03
2-17	110+83.07	53.55' LT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	711.16		703.16		703.16
2-18	110+36.42	80.00' LT	MH, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	718.79	712.32	712.32		
2-19	110+45.00	80.00' LT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	718.52				712.34
R 2-20	110+77.21	75.51' LT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	720.18	716.50 (EX)	716.50		
2-21	110+10.07	12.01' RT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	711.13		704.40		
2-22	110+28.01	12.05' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	711.06		704.12		704.22
R 2-23	110+43.01	12.12' RT	MH, TYPE A, 8'-DIAMETER	TYPE 24 FRAME AND GRATE	711.05	701.97	702.97	701.97	703.97
2-24	110+58.01	12.22' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	711.06		703.15		703.05
2-25	110+82.07	12.45' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	711.16		703.37		703.27
2-26	110+74.40	45.00' RT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	711.32		701.92		701.95
2-27	114+52.54	49.93' RT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	721.85			698.50	700.55
2-28	111+23.00	53.00' LT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	711.51		704.11		703.36
R 2-29	112+03.00	51.28' LT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	712.91		707.89		704.59
2-30	111+33.00	13.18' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	711.64		704.37		703.62
R 2-31	112+18.00	15.16' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	713.30		708.40		704.88
2-32	113+33.00	46.68' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	717.16				711.14
2-33	113+33.00	19.38' RT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	717.24				711.28
2-34	110+43.86	61.40' RT	MH, TYPE A, 7'-DIAMETER	TYPE 1 FRAME, CLOSED LID	716.79		697.89	697.89	
2-35	110+43.49	93.22' RT	MH, TYPE A, 7'-DIAMETER, RESTRICTOR PLATE	2 TYPE 1 FRAME, CLOSED LID	726.50	697.89	695.01		
2-36	115+40.00	54.50' RT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	723.68	718.06 (NE)			
2-37	110+50.05	104.00' RT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	723.50	713.30			
R 2-38	110+87.37	93.28' RT	MH, TYPE A, 9'-DIAMETER	TYPE 1 FRAME, CLOSED LID	725.90		713.00		720.00 (2)
2-39	110+55.80	80.00' RT	MH, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	721.50		713.19	713.19	
2-40	111+05.00	77.85' RT	MH, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	723.21			712.97	712.97
2-41	111+05.00	87.13' RT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	726.00	712.95	712.95		712.95
2-42	114+70.00	79.00' RT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	726.75	712.47			712.47
R 2-43	114+70.00	42.46' RT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	723.36	716.90	712.42	712.42	
R 2-44	115+50.78	45.00' RT	MH, TYPE A, 7'-DIAMETER	TYPE 1 FRAME, CLOSED LID	725.44	718.19	712.32	717.96 (SW)	712.32
2-45	117+24.98	49.13' RT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	726.61			712.09	712.09
2-46	117+24.98	63.30' RT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	726.27	712.08	712.08		
2-47	117+80.02	63.30' RT	EXISTING STRUCTURE		726.04	721.00	712.00 (EX)		712.00
2-48	115+50.78	29.03' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	724.72	718.34	718.34	718.24	
2-49	115+53.00	36.93' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	724.73			719.00	
R 2-50	114+70.00	25.98' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	722.60			717.00	
2-51	116+03.00	30.54' RT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	725.68				719.34
R 2-52	117+80.00	32.98' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	726.54	721.34		721.24	
2-53	117+80.00	33.02' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	726.54			722.00	
2-54	110+43.01	38.00' RT	MH, TYPE A, 6'-DIAMETER	TYPE 8 GRATE	710.23	701.95	701.95		
2-55	112+00.00	71.58' LT	CB, TYPE C	TYPE 8 GRATE	719.85				716.87

"R" RESTRICTED DEPTH STRUCTURE

FILE NAME : 060052-DU-00



USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 100.0000 ' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
DRAINAGE SCHEDULES

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	78
CONTRACT NO. 61079				
ILLINOIS FED. AID PROJECT				



PLAN

SURVEYED  
PLOTTED  
ALIGNED  
CHECKED  
FILED

NOTE BOOK  
NO. \_\_\_\_\_

DATE  
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PROFILE

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GRADES CHECKED  
STRUCTURE  
NOTATIS CHKD

NOTE BOOK  
NO. \_\_\_\_\_

DATE  
\_\_\_\_\_  
BY  
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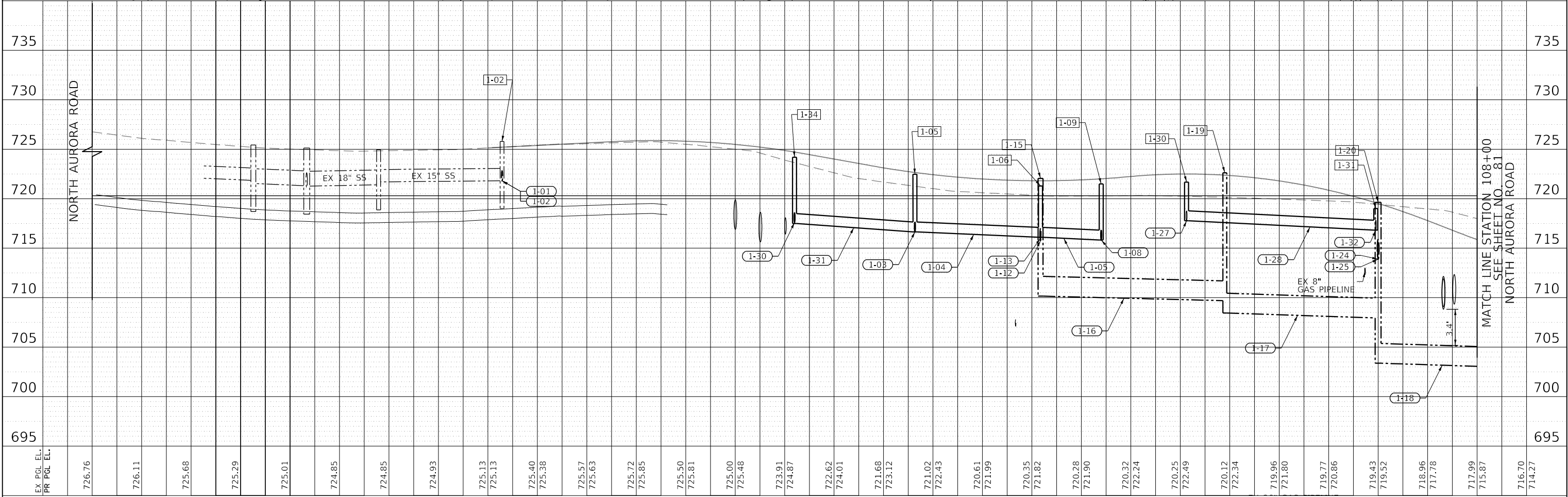
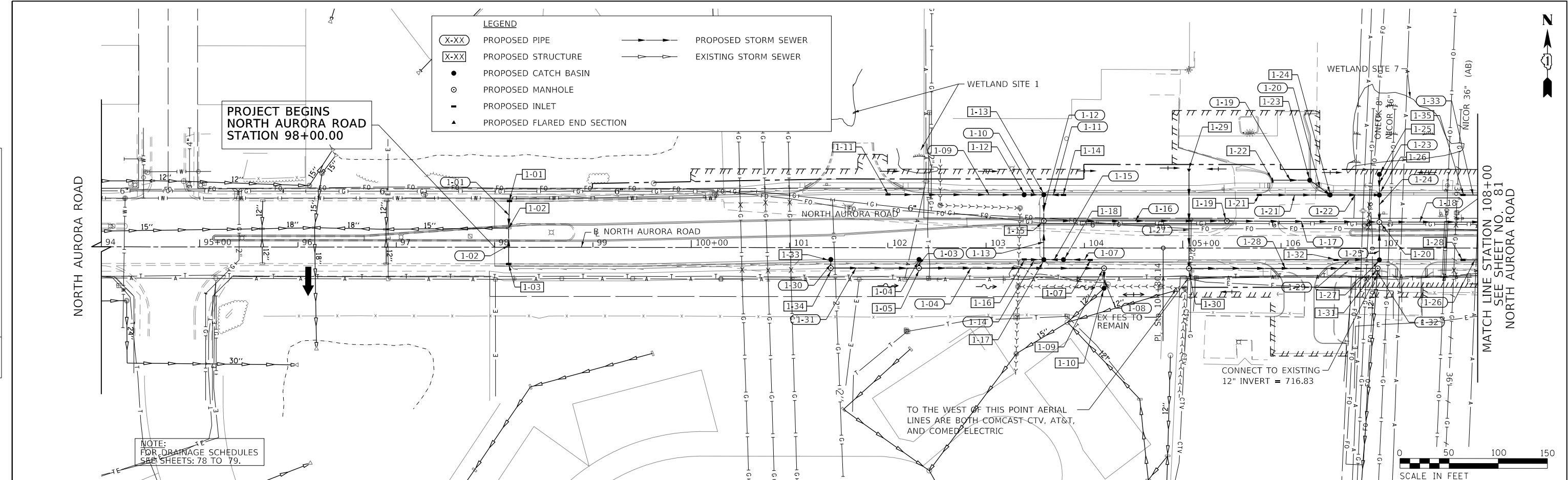
FILE NAME : 0600052-DU-00

PIPE SCHEDULE									
PIPE NUMBER	STRUCTURE		DESCRIPTION	CLASS	TYPE	SIZE	LENGTH	SLOPE	TBF
	FROM	TO				(IN)	(FT)	(%)	(CU YD)
1-01	1-01	1-02	STORM SEWERS	A	1	12	27	0.56%	2.2
1-02	1-03	1-02	STORM SEWERS	A	1	12	36	0.47%	2.8
1-03	1-04	1-05	STORM SEWERS	A	2	12	5	1.49%	1.5
1-04	1-05	1-09	STORM SEWERS	A	2	12	185	0.44%	61.6
1-05	NOT USED								
1-06	NOT USED								
1-07	1-07	1-18	STORM SEWERS	A	2	12	25	0.88%	6.0
1-08	1-09	1-10	STORM SEWERS	A	2	12	17	0.25%	4.0
1-09	1-11	1-12	STORM SEWERS	A	2	12	136	1.03%	33.4
1-10	1-12	1-13	STORM SEWERS	A	2	12	17	0.93%	4.2
1-11	1-14	1-13	STORM SEWERS	A	2	12	18	0.88%	4.4
1-12	1-13	1-15	STORM SEWERS	A	2	15	24	0.83%	9.0
1-13	1-17	1-15	STORM SEWERS	A	2	12	38	0.54%	12.4
1-14	1-16	1-17	STORM SEWERS	A	2	12	17	0.89%	4.4
1-15	1-18	1-17	STORM SEWERS	A	2	12	16	0.94%	4.1
1-16	1-15	1-19	STORM SEWERS	A	3	24	183	0.25%	352.8
1-17	1-19	1-20	STORM SEWERS	A	3	24	150	0.37%	301.0
1-18	1-20	2-09	STORM SEWERS	A	3	24	177	0.33%	366.4
1-19	1-22	1-23	STORM SEWERS	A	2	12	36	1.39%	13.7
1-20	1-23	1-24	STORM SEWERS	A	2	12	21	2.43%	12.7
1-21	1-21	1-24	STORM SEWERS	A	2	12	69	1.45%	44.0
1-22	1-24	1-26	STORM SEWERS	A	2	18	46	1.09%	64.8
1-23	1-25	1-26	STORM SEWERS	A	2	12	16	0.32%	3.2
1-24	1-26	1-20	STORM SEWERS	A	2	24	24	1.75%	38.7
1-25	1-27	1-20	STORM SEWERS	A	2	12	35	1.03%	9.8
1-26	1-28	2-01	STORM SEWERS	A	2	12	53	1.08%	18.6
1-27	1-29	1-30	STORM SEWERS	A	1	12	96	0.98%	1.0
1-28	1-30	1-31	STORM SEWERS	A	1	12	188	0.50%	14.1
1-29	1-32	1-27	STORM SEWERS	A	2	12	41	0.98%	10.7
1-30	1-33	1-34	STORM SEWERS	A	2	12	5	0.85%	1.9
1-31	1-34	1-05	STORM SEWERS	A	2	12	86	0.74%	31.8
1-32	1-31	EX 12" PIPE	STORM SEWERS	A	1	12	6	0.50%	0.0
1-33	1-35	2-05	STORM SEWERS	A	2	12	53	1.29%	16.9

PIPE SCHEDULE									
PIPE NUMBER	STRUCTURE		DESCRIPTION	CLASS	TYPE	SIZE	LENGTH	SLOPE	TBF
	FROM	TO				(IN)	(FT)	(%)	(CU YD)
2-01	2-09	2-10	STORM SEWERS	A	2	36	153	0.17%	246.2
2-02	2-10	2-23	STORM SEWERS	A	2	36	34	0.12%	44.6
2-03	2-23	2-54	STORM SEWERS	A	2	36	18	0.12%	19.4
2-04	2-05	2-07	STORM SEWERS	A	2	12	39	1.28%	24.0
2-05	2-06	2-07	STORM SEWERS	A	2	12	18	1.16%	5.8
2-06	2-08	2-07	STORM SEWERS	A	2	12	55	0.92%	14.9
2-07	2-07	2-09	STORM SEWERS	A	2	15	24	1.53%	16.3
2-08	2-01	2-02	STORM SEWERS	A	2	12	39	2.93%	11.6
2-09	2-03	2-02	STORM SEWERS	A	2	12	20	5.13%	13.9
2-10	2-04	2-02	STORM SEWERS	A	2	12	55	0.55%	12.1
2-11	2-02	2-09	STORM SEWERS	A	2	18	35	1.83%	26.1
2-12	2-13	2-14	STORM SEWERS	A	2	12	25	1.12%	17.1
2-13	2-14	2-15	STORM SEWERS	A	2	12	11	1.43%	7.6
2-14	2-16	2-15	STORM SEWERS	A	2	24	11	0.76%	10.2
2-15	2-17	2-16	STORM SEWERS	A	2	24	20	0.65%	19.2
2-16	2-15	2-10	STORM SEWERS	A	2	30	22	0.37%	26.3
2-17	2-19	2-18	STORM SEWERS	A	2	12	5	0.44%	0.0
2-18	2-55	2-20	STORM SEWERS	A	1	12	118	0.31%	9.0
2-19	2-21	2-22	STORM SEWERS	A	2	12	15	1.21%	10.3
2-20	2-22	2-23	STORM SEWERS	A	2	12	9	1.67%	6.5
2-21	2-24	2-23	STORM SEWERS	A	2	24	10	0.89%	8.7
2-22	2-25	2-24	STORM SEWERS	A	2	24	21	0.60%	18.8
2-23	2-54	2-26	STORM SEWERS	A	2	36	27	0.11%	0.0
2-24	2-26	2-27	STORM SEWERS	A	3	36	373	0.37%	0.0
2-25	2-27	BOX CULVERT	STORM SEWERS	A	5	36	4	1.37%	0.0
2-26	2-28	2-17	STORM SEWERS	A	2	24	36	0.56%	35.0
2-27	2-29	2-28	STORM SEWERS	A	2	15	76	0.63%	67.1
2-28	2-30	2-25	STORM SEWERS	A	2	24	47	0.53%	44.1
2-29	2-31	2-30	STORM SEWERS	A	2	15	82	0.63%	71.4
2-30	2-32	2-29	STORM SEWERS	A	2	12	128	2.56%	38.9
2-31	2-33	2-31	STORM SEWERS	A	2	12	113	2.57%	33.3
2-32	BOX CULVERT	2-34	STORM SEWERS	A	4	36	7	0.00%	0.0
2-33	2-34	2-35	STORM SEWERS	A	5	36	25	0.00%	0.0
2-34	2-35	PUMP STATION	STORM SEWERS	A	5	36	13	0.08%	0.0
2-35	2-37	2-39	STORM SEWERS	A	2	24	21	0.55%	0.0
2-36	PUMP STATION	2-38	(2) DUCTILE IRON PIPE			16	24	0.00%	0.0
2-37	2-38	2-41	STORM SEWERS	A	3	30	8	0.67%	15.5
2-38	2-39	2-40	STORM SEWERS	A	2	24	45	0.50%	0.0
2-39	2-40	2-41	STORM SEWERS	A	2	24	4	0.53%	0.0
2-40	2-41	2-42	STORM SEWERS	A	3	30	360	0.13%	0.0
2-41	NOT USED								
2-42	2-42	2-43	STORM SEWERS	A	2	30	31	0.16%	61.1
2-43	2-43	2-44	STORM SEWERS	A	2	30	75	0.13%	139.2
2-44	2-44	2-45	STORM SEWERS	A	3	30	168	0.14%	381.9
2-45	2-45	2-46	STORM SEWERS	A	3	30	9	0.12%	0.0
2-46	2-46	2-47	STORM SEWERS	A	3	30	49	0.16%	0.0
2-47	2-48	2-44	STORM SEWERS	A	2	15	9	0.56%	6.4
2-48	2-49	2-48	STORM SEWERS	A	2	12	67	1.00%	24.0
2-49	2-50	2-43	STORM SEWERS	A	2	12	10	1.00%	3.6
2-50	2-51	2-48	STORM SEWERS	A	2	12	50	2.03%	30.4
2-51	2-52	2-47	STORM SEWERS	A	2	12	27	0.91%	7.1
2-52	2-53	2-52	STORM SEWERS	A	2	12	67	1.00%	15.7
2-53	2-36	2-44	STORM SEWERS	A	2	12	9	1.13%	0.0
2-54	-	-	PRECAST CONCRETE BOX CULVERTS 16' X 11' (SPECIAL)				402	0.04%	0.0

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

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



FILE NAME = 060052-DU-01

TRANSYSTEMS

USER NAME = brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - BVW	REVISED -
PLOT DATE = 2/27/2025	DATE - 2/28/2025	REVISED -

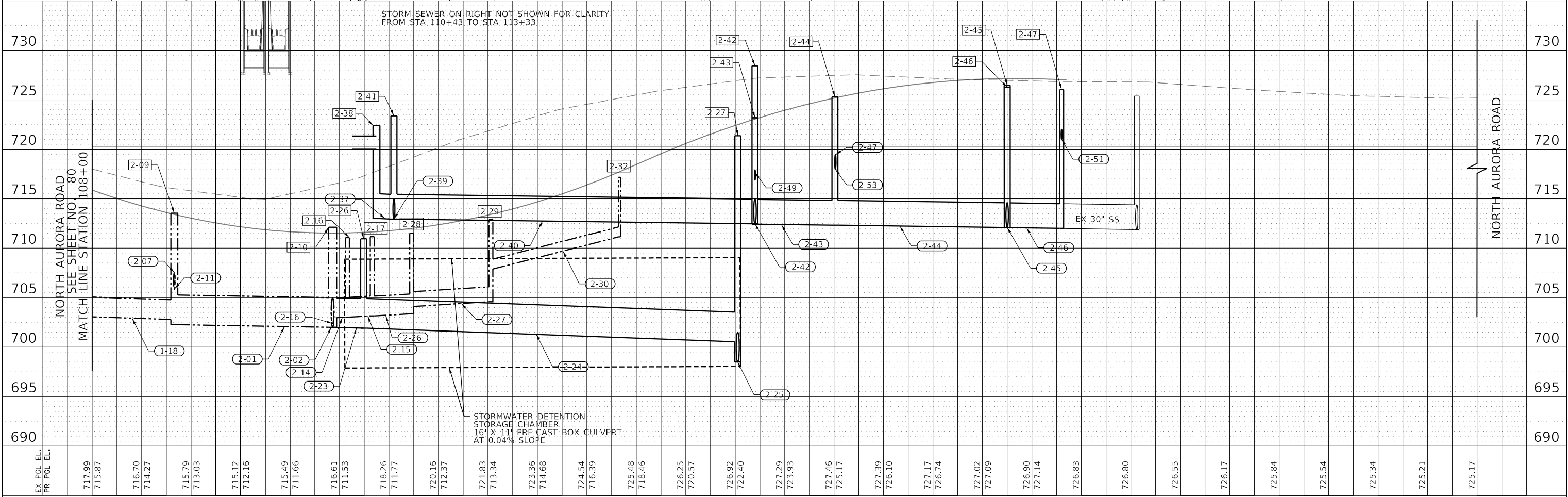
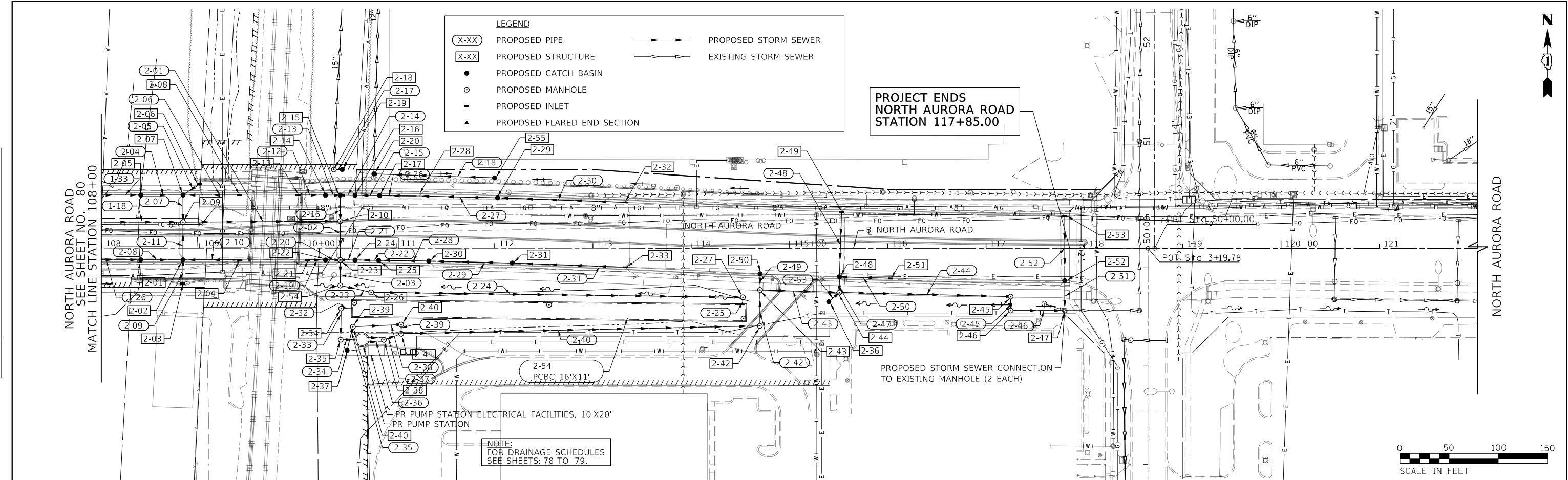
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD PENNINSBURY LANE TO FRONTENAC ROAD DRAINAGE AND UTILITY			
SCALE: 1"=50'	SHEET 5 OF 7 SHEETS	STA. 94+00.00 TO STA. 108+00.00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	80
CONTRACT NO. 61079				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	DESIGNED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	DESIGNED		
	STRUCTURE NOTATIONS CHKD		



FILE NAME = 060052-DU-02

TRANSYSTEMS

USER NAME = brvanderwal	DESIGNED - MKW	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - BMS	REVISED -
PLOT DATE = 2/27/2025	CHECKED - BVW	REVISED -
	DATE - 2/28/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

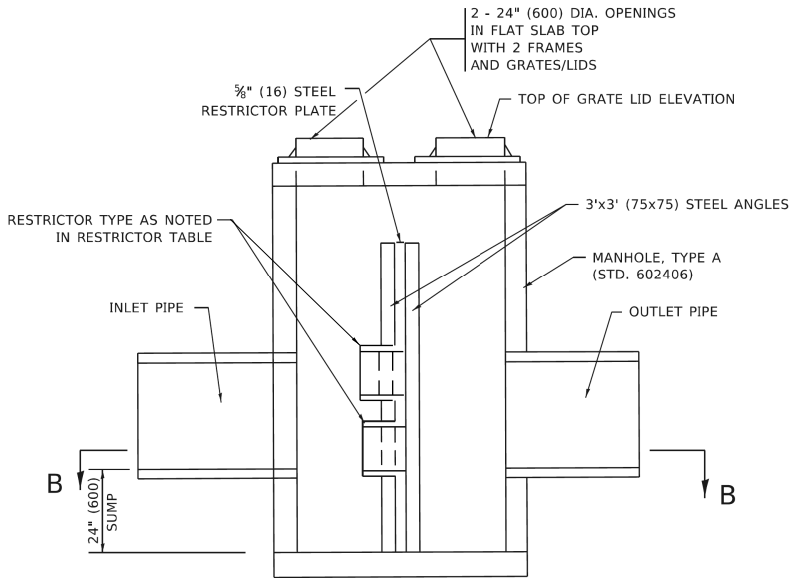
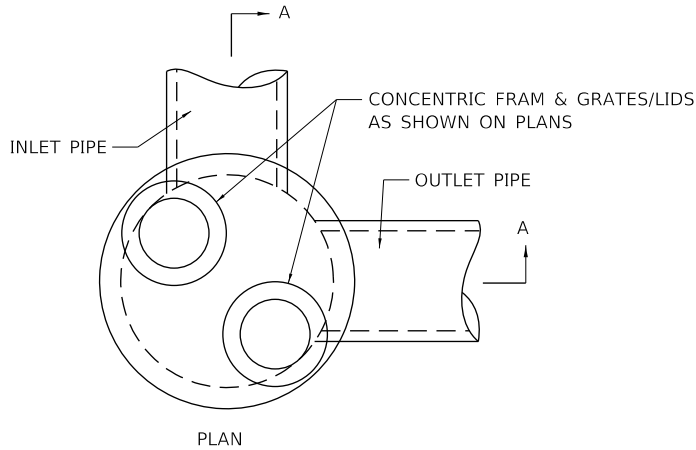
NORTH AURORA ROAD PENNSBURY LANE TO FRONTENAC ROAD DRAINAGE AND UTILITY			
SCALE: 1"=50'	SHEET 6 OF 7 SHEETS	STA. 108+00.00 TO STA. 122+00.00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	81
CONTRACT NO. 61079				
ILLINOIS FED. AID PROJECT				

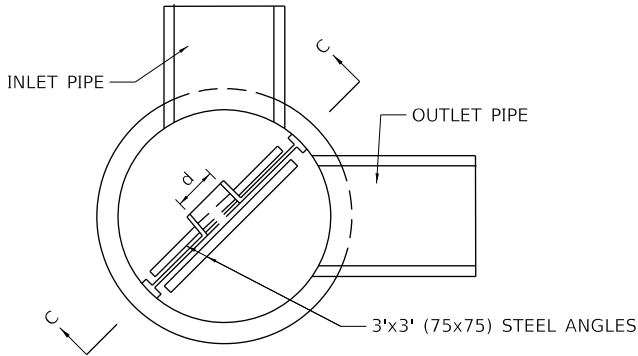
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NO.	PLOTTED		
	CHECKED		
	APPROVED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
NO.	PLOTTED		
	CHECKED		
	STRUCTURE NOTATIONS CHKD		

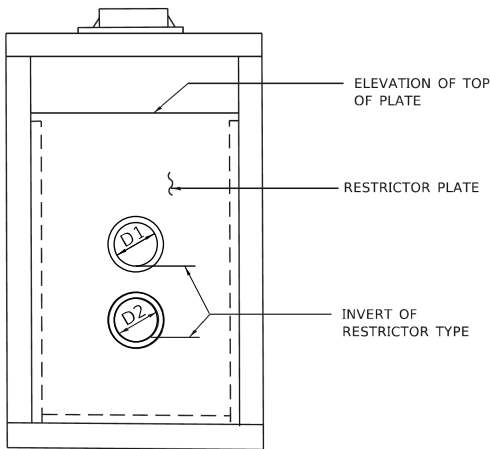
FILE NAME : 060002-1DOT DISTRICT DETAIL BD-12



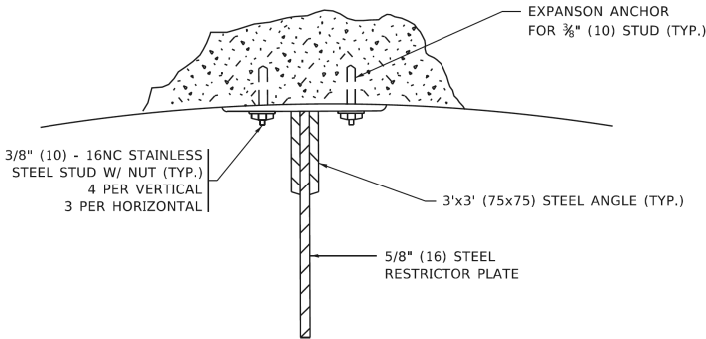
SECTION A-A



SECTION B-B



SECTION C-C



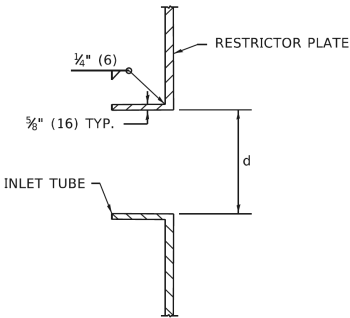
ANGLE FASTENER DETAIL

NOTES:

- ALL STEEL ANGLES AND PLATES TO BE GALVANIZED AFTER FABRICATION.

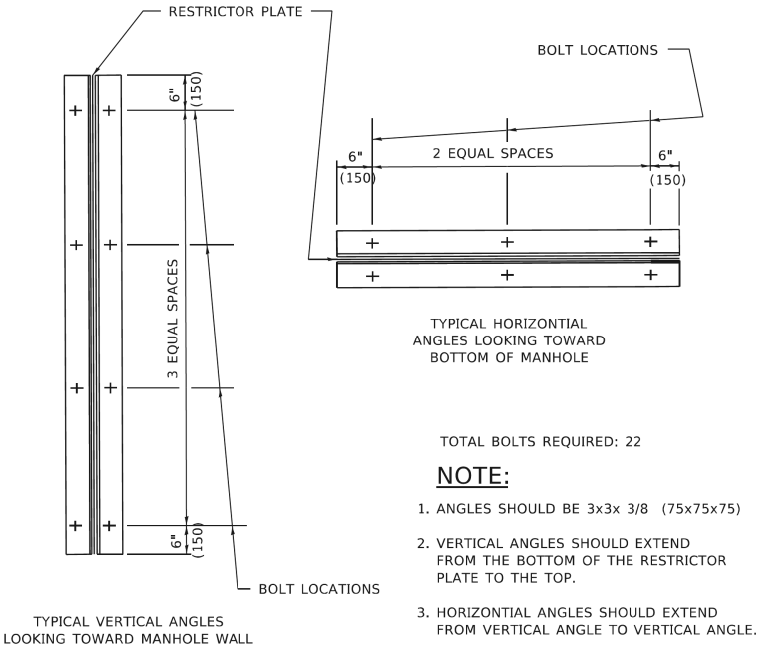
BASIS OF PAYMENT:

- TO BE PAID FOR AS "MANHOLES ,TYPE A, 6 FT. (1.8 m)-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE" EACH
- ALL RESTRICTOR PLATES, ANGLES AND HARDWARE TO BE INCLUDED IN THE COST OF THE MANHOLE.



INLET TUBE DETAIL

STATION AND OFFSET	MANHOLE DIAMETER	FRAME AND GRATE	RESTRICTOR TYPE	INSIDE RESTRICTOR TYPE DIAMETER in. (mm) (d)	INVERT OF RESTRICTOR TYPE	ELEVATION OF TOP OF PLATE OVERFLOW
STR NO. 110+43.49						
2-35 93.2' RT	7	2 TYPE 1 FRAME, CL	SHARP EDGED	7" (D1) 6" (D2)	700.00 697.89	706.95



STEEL ANGLE BOLTING DETAILS

RESTRICTOR TYPE					
1	2	3	4	5	6
RE-ENTRANT TUBE	SHARP EDGED	SQUARE EDGED	RE-ENTRANT TUBE	SQUARE EDGED	ROUNDED
LENGTH: 1/2 TO 1 DIA.		STREAM CLEARS SIDES	LENGTH: 2-1/2 DIA.	LENGTH: 2-1/2 DIA.	
C= .52	C= .61	C= .61	C= .73	C= .82	C= .98

VALUES OF "C" FOR CIRCULAR AND SQUARE ORIFICES

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

TRANSYSTEMS

USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 1.0000' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAILS  
MANHOLE WITH RESTRICTOR PLATE

SCALE: 1"=50' SHEET 7 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	82
CONTRACT NO. 61G79				
ILLINOIS FED. AID PROJECT				

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

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

ROAD	START STATION	END STATION	SIDE	(FOOT)
NORTH AURORA ROAD	98+14.40	99+68.00	RT	153.6
NORTH AURORA ROAD	98+15.10	99+68.00	LT	152.9
NORTH AURORA ROAD	99+69.00	101+10.00	RT	141.0
NORTH AURORA ROAD	99+69.00	103+58.70	LT	389.8
NORTH AURORA ROAD	101+10.00	102+31.70	RT	121.8
NORTH AURORA ROAD	102+31.70	103+58.70	RT	127.0
NORTH AURORA ROAD	103+54.70	103+58.70	RT	40.2
NORTH AURORA ROAD	103+54.70	103+58.70	LT	29.2
NORTH AURORA ROAD	103+58.70	105+29.80	RT	171.1
NORTH AURORA ROAD	103+58.70	105+29.80	LT	171.1
NORTH AURORA ROAD	105+30.80	107+00.00	RT	169.3
NORTH AURORA ROAD	105+30.80	107+00.00	LT	169.3
NORTH AURORA ROAD	107+00.00	108+85.00	RT	185.0
NORTH AURORA ROAD	107+00.00	108+83.00	LT	183.0
NORTH AURORA ROAD	108+83.00	108+83.00	LT	41.8
NORTH AURORA ROAD	108+83.00	108+83.00	RT	29.6
NORTH AURORA ROAD	108+83.00	110+43.01	LT	160.1
NORTH AURORA ROAD	108+83.00	110+43.01	RT	160.1
NORTH AURORA ROAD	110+43.01	110+43.01	LT	28.5
NORTH AURORA ROAD	110+43.01	110+43.01	RT	28.3
NORTH AURORA ROAD	110+43.01	111+23.00	LT	80.0
NORTH AURORA ROAD	110+43.01	111+33.00	RT	90.0
NORTH AURORA ROAD	111+23.00	113+37.00	LT	214.0
NORTH AURORA ROAD	111+33.00	113+43.00	RT	210.0
NORTH AURORA ROAD	113+37.00	113+41.00	LT	29.0
NORTH AURORA ROAD	113+37.00	113+41.00	RT	28.8
NORTH AURORA ROAD	113+37.00	115+53.00	LT	216.0
NORTH AURORA ROAD	113+43.00	114+70.00	RT	127.0
NORTH AURORA ROAD	114+70.00	115+50.80	RT	80.8
NORTH AURORA ROAD	115+50.80	115+56.10	RT	40.6
NORTH AURORA ROAD	115+53.00	115+56.10	LT	30.0
NORTH AURORA ROAD	115+50.80	117+14.50	RT	163.8
NORTH AURORA ROAD	115+53.00	117+14.50	LT	161.5
NORTH AURORA ROAD	117+15.50	117+80.00	LT	64.5
NORTH AURORA ROAD	117+15.50	117+80.00	RT	64.5
NORTH AURORA ROAD	117+76.00	117+80.00	LT	29.2
NORTH AURORA ROAD	117+76.00	117+80.00	RT	41.2
NORTH AURORA ROAD	117+80.00	117+85.00	LT	5.0
NORTH AURORA ROAD	117+80.00	117+85.00	RT	5.0

FILE NAME : 060002-SUBSURFDRAIN-00

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

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	FILED		
	NOTATIONS CHKD		

FILE NAME : 060002-SUBSURF DRAIN-01

TRANSYSTEMS

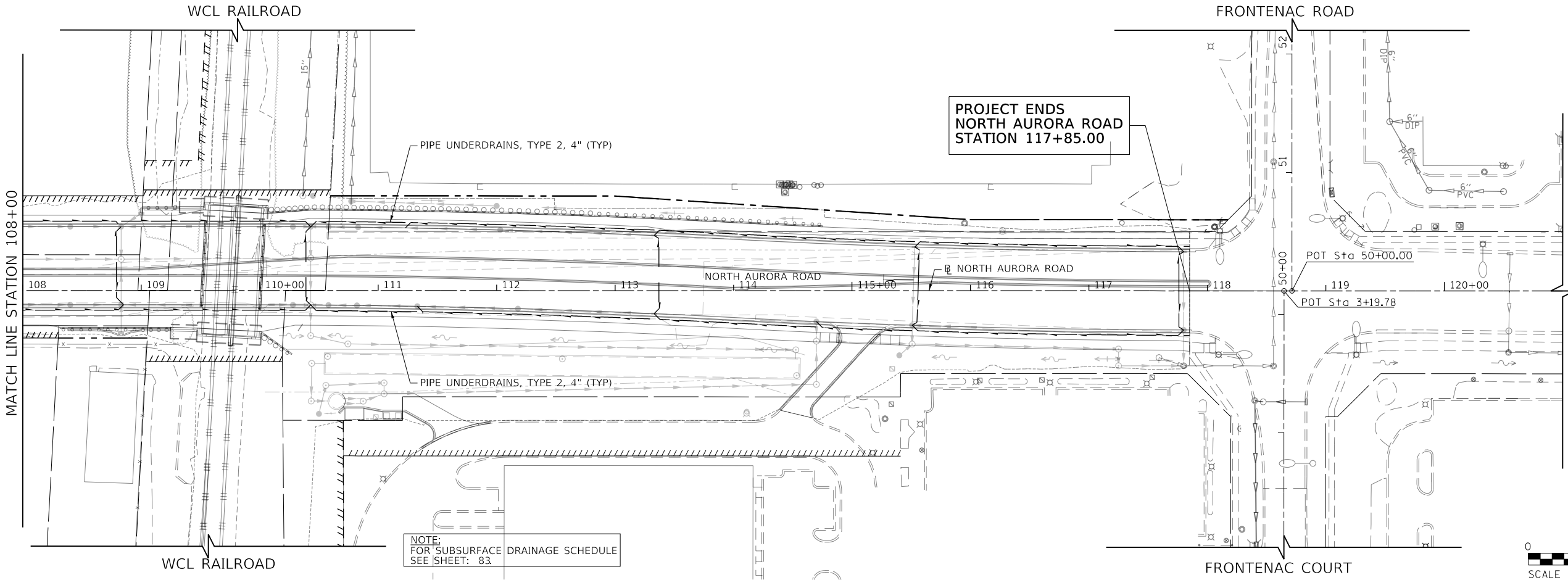
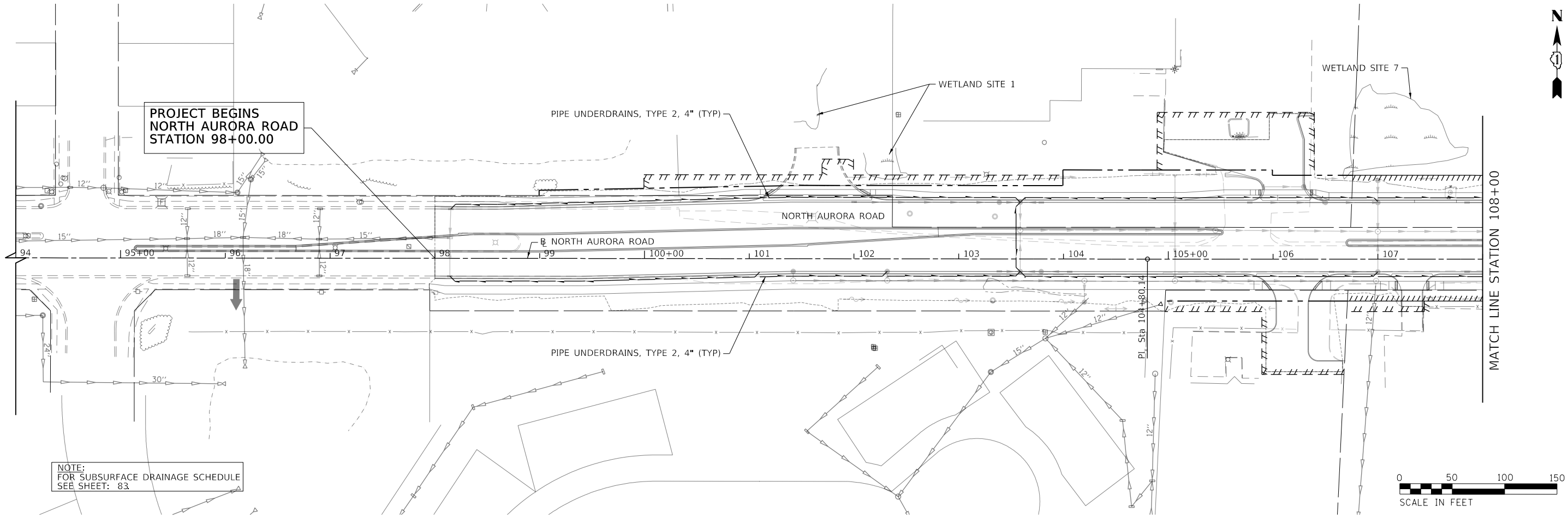
USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 100.0001' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
SUBSURFACE DRAINAGE PLAN

SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. 94+00.00 TO STA. 121+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	84
				CONTRACT NO. 61G79
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO. _____	CHECKED		
	ALLOWED		
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GENERAL NOTES FOR WATER MAIN RELOCATION AND REPLACEMENT

1. REFER TO "SEWER AND WATER MAIN CONSTRUCTION IN ILLINOIS" MANUAL AND CITY OF NAPERVILLE STANDARDS.
2. PROVIDE PRECONSTRUCTION VIDEO DVD(S) TO THE CITY OF NAPERVILLE PRIOR TO THE START OF CONSTRUCTION.
3. CONTACT THE FOLLOWING PERSON AT LEAST 72 HOURS BEFORE CONSTRUCTION:  
MR. BILL BOSTER, WATER UTILITIES FOR THE CITY OF NAPERVILLE AT (630) 420-4122.
4. WATER MAINS TO BE INSTALLED WITH A MINIMUM OF 6 FEET OF COVER UNLESS OTHERWISE SHOWN ON DRAWINGS.
5. THE LOCATIONS OF EXISTING UNDERGROUND FACILITIES SHOWN ON THE DRAWINGS ARE BASED ON INFORMATION PROVIDED BY OWNERS OF THE FACILITIES AND THE ENGINEER AND ARE NOT NECESSARILY COMPLETE OR ACCURATE. CONTRACTOR REQUIRED TO LOCATE ALL UTILITIES IN THE FIELD PRIOR TO STARTING WORK.
6. PROTECT EXISTING UNDERGROUND UTILITIES AND BUILDING SERVICE LINES FROM DAMAGE. MAKE EXPLORATIONS AS NECESSARY TO DETERMINE THE EXACT LOCATIONS OF EXISTING UTILITIES AND SERVICE LINES. EXERCISE CARE DURING THE PROGRESS OF WORK TO PREVENT DAMAGE TO EXISTING UNDERGROUND FACILITIES.
7. COORDINATE WITH UTILITY COMPANIES TO SUPPORT, PROTECT, OR REMOVE AND REPLACE ALL POLES OR POLE ANCHORS AFFECTED BY WATER MAIN AND SANITARY SEWER CONSTRUCTION, EVEN WHERE SUPPORT IS NOT INDICATED ON THE DRAWINGS. COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
8. PROVIDE TRAFFIC CONTROL AS REQUIRED IN ACCORDANCE WITH THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AND "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ; AND LOCAL GOVERNMENTAL AUTHORITY DURING ALL PHASES OF CONSTRUCTION.
9. IF TRENCH DEWATERING IS REQUIRED, PROTECT ADJOINING PROPERTIES AND HOSE DISCHARGE LOCATIONS FROM EROSION. USE SILT BAGS ON DISCHARGE HOSES FOR SEDIMENTATION CONTROL.
10. REPLACE EXISTING DRAIN TILES DISTURBED DURING TRENCHING OPERATIONS WITH SAME SIZE P.V.C. (SDR 26) PLASTIC PIPE AND NON-SHEAR, FLEXIBLE, STAINLESS STEEL BANDED COUPLINGS.
11. DO NOT STORE MATERIALS, STRUCTURES, OR MACHINES WHERE THEY WILL OBSTRUCT STREET OR DRIVEWAY SIGHTLINES.
12. RE-ESTABLISH EXISTING DRAINAGE PATTERNS IMMEDIATELY AFTER BACKFILLING AND DURING FINAL GRADING.
13. ALL DUCTILE IRON PIPE, FITTINGS, VALVES, FIRE HYDRANTS AND SERVICE CONNECTIONS SHALL BE WRAPPED WITH POLYETHYLENE SHEETING OR TUBES.
14. COVER ALL NEW FIRE HYDRANTS WITH BLACK PLASTIC BAGS AFTER INSTALLATION AND UNTIL NEW WATER MAIN IS IN SERVICE.
15. NOTIFY THE RESIDENT ENGINEER OF ANY CONFLICTS BETWEEN THE PROPOSED WATER MAIN OR SANITARY SEWER LOCATIONS AND EXISTING UTILITY FACILITIES AT LEAST 3 WORKING DAYS PRIOR TO THE INSTALLATION OF THE WATER MAINS OR SANITARY SEWERS.
16. CONTRACTORS TO NOTIFY RESIDENTS OR BUSINESSES AT LEAST 48 HOURS PRIOR TO ANY DISRUPTION OR SHUTDOWN OF WATER SERVICE.
17. EXISTING VALVES ARE TO BE RESTRAINED OR BRACED AS REQUIRED PRIOR TO CLOSING VALVES FOR CONNECTION OF PROPOSED WATER MAINS TO EXISTING WATER MAINS OR FOR ABANDONMENT OF EXISTING WATER MAINS.
18. AT LOCATIONS WHERE WATER MAIN QUALITY PIPE IS USED TO REPLACE EXISTING SANITARY SEWER, APPLY GREEN TAPE OVER PIPE SPECIFICATION LABELS ALONG THE ENTIRE LENGTH OF EACH SECTION OF REPLACEMENT SEWER PIPE.
19. INSTALL NEW WATER MAINS BENEATH EXISTING WATER MAINS AND WATER SERVICE PIPES, UNLESS OTHERWISE NOTED ON DRAWINGS.
20. WATER MAIN PIPE SHALL BE:

A. OPEN-CUT TRENCHES:

1. DUCTILE IRON PIPE COMPLYING WITH A.N.S.I. A21.51, THICKNESS CLASS 52; WITH JOINTS COMPLYING WITH A.N.S.I. A 21.11; AND WITH CEMENT LINING COMPLYING WITH A.N.S.I. A21.4/A.W.W.A. C104, STANDARD THICKNESS.

21. GRANULAR PIPE BEDDING AND COVERING MATERIAL SHALL CONFORM TO THE FOLLOWING:

- A. PROVIDE WELL GRADED SAND, GRAVEL OR CRUSHED STONE FREE OF CLAY, LOAM, DIRT, CALCAREOUS OR OTHER FOREIGN MATTER CONFORMING TO I.D.O.T. "STANDARD SPECIFICATIONS" GRADATION CA-11 OR THE STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN ILLINOIS, WITH THE FOLLOWING GRADATION:

SIEVE SIZE	PERCENT PASSING
1 1/2-INCH	100%
1-INCH	90 - 100%
1/2-INCH	30 - 60%
NO. 4	0 - 10%

- B. FOR FLEXIBLE THERMOPLASTIC PIPE: COMPLY WITH A.S.T.M. D2321, CLASS IA, IB OR II AS MODIFIED BELOW:

1. EXCLUDE SHARP ANGULAR CRUSHED STONE GRANULAR MATERIALS.  
2. LIMIT MAXIMUM PARTICLE SIZE TO 1/2 INCH.  
3. DO NOT USE CLASS II MATERIALS IN WET TRENCH CONDITIONS.

- C. FOR RIGID PIPES COMPLY WITH A.S.T.M. C12, BEDDING CLASS B.

22. WATER SERVICES TO BE INSTALLED AFTER NEW WATER MAINS HAVE BEEN TESTED, DISINFECTED, FLUSHED AND ACCEPTED FOR USE BY THE CITY OF NAPERVILLE.

23. REMOVE EXISTING WATER MAINS, FIRE HYDRANTS, VALVES, VALVE VAULTS AND BOXES, AND SERVICE LINES AFTER ALL NEW WATER MAIN HAS BEEN INSTALLED, TESTED, DISINFECTED, AND ACCEPTED FOR USE BY THE CITY OF NAPERVILLE AND AFTER ALL WATER SERVICES HAVE BEEN CONNECTED TO THE NEW WATER MAINS. FIRE HYDRANTS, VALVE BOXES, VALVE VAULT FRAMES AND COVERS REMOVED DURING WATER MAIN REMOVAL WORK SHALL BE DELIVERED TO THE CITY OF NAPERVILLE PUBLIC WORKS GARAGE.

24. ALL TRENCHES WITHIN THE PAVEMENT, OR WITHIN TWO FEET OF THE EDGE OF PAVEMENT, OF ALL STREETS SHALL BE BACKFILLED WITH TRENCH BACKFILL.

25. WHERE PLUGS OR CAPS ARE CALLED FOR ON THE PLANS, CONTRACTOR MAY USE PLUG OR CAP FITTINGS, AT THE CONTRACTOR'S OPTION, DEPENDING ON WHETHER OR NOT A BELL END EXISTS AT THE END OF THE WATER MAIN PIPE TO BE PLUGGED/CAPPED.

26. WHERE A LINE STOP, PLUG/CAP AND CONCRETE THRUST BLOCK IS CALLED FOR ON THE PLANS, CONTRACTOR SHALL CUT A SHORT SECTION OF WATER MAIN OUT OF THE WATER MAIN TO BE IMMEDIATELY ABANDONED AND INSTALL THE CONCRETE THRUST BLOCK AGAINST THE PLUG/CAP AND THE CUT END OF THE WATER MAIN TO BE IMMEDIATELY ABANDONED. ALTERNATIVELY, THE CONTRACTOR MAY INSTALL A DEDICATED, SPECIALLY DESIGNED, PERMANENT LINE STOP TO REMAIN IN THE WATER MAIN TO BE ABANDONED AFTER THE NEW WATER MAIN IS IN SERVICE.

27. EXISTING WATER SERVICE AND BOX LOCATIONS WILL BE LOCATED DURING CONSTRUCTION. NEW SERVICE BOXES SHALL NOT BE INSTALLED ON PRIVATE PROPERTY.

28. CONTRACTOR SHALL INSTALL WATER MAIN PRIOR TO UTILITY COMPANIES INSTALLING NEW OR RELOCATED UTILITIES PARALLEL TO WATER MAIN.

29. VERIFY LOCATION, SIZE AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION OF THE FORCE MAIN. THE EXISTING UNDERGROUND UTILITIES SHOWN ON THE DRAWINGS ARE BASED ON INFORMATION PROVIDED BY OWNERS OF SUCH UTILITIES AND ARE NOT NECESSARILY COMPLETE OR ACCURATE.

30. NO TEMPORARY STOCKPILING OF EXCAVATED MATERIALS IS ALLOWED WITHIN THE RIGHT-OF-WAY. REMOVE TRENCH EXCAVATION SPOILS FROM THE SITE AS THE WORK PROGRESSES.

31. RESTORE THE CONSTRUCTION AREA TO PRE-CONSTRUCTION ELEVATIONS AND CONDITIONS.

32. PROVIDE PROPERTY OWNERS ALONG AND IMMEDIATELY ADJACENT TO THE WORK ADVANCE NOTICE OF THE CONSTRUCTION AND OF ALL ACTIVITIES THAT WILL RESTRICT THE USE OF THEIR DRIVEWAY AND ACCESS. MAKE ALL DRIVEWAYS ACCESSIBLE AT THE END OF EACH WORK DAY.

33. SANITARY SEWER PIPE SHALL COMPLY WITH ASTM D2241-05 (OR LATEST EDITION) FOR TYPE POLYVINYL CHLORIDE (PVC) SEWER PIPE AND FITTINGS OF MINIMUM WALL THICKNESS SDR 26.

34. ALL FITTINGS, VALVES AND FIRE HYDRANTS SHALL INCLUDE RESTRAINED JOINTS AND CONCRETE THRUST BLOCKS.

CITY OF NAPERVILLE WATER UTILITIES GENERAL NOTES

- A. NEW WATER MAIN VALVES, INCLUDING PRESSURE TAP VALVES, ADJACENT TO AN EXISTING WATER MAIN, AND EXISTING WATER MAIN VALVES SHALL ONLY BE OPERATED BY THE CITY OF NAPERVILLE, DEPARTMENT OF PUBLIC UTILITIES CEE/CM DIVISION PERSONNEL WITH 48-HOUR NOTICE (MONDAY-FRIDAY). CONTACT NAPERVILLE TED BUSINESS GROUP AT 630-420-6082 FOR SCHEDULING.

- B. ANY EXISTING UTILITY STRUCTURES REQUIRING ADJUSTMENT OR RECONSTRUCTION SHALL BE COMPLETED BY THE CONTRACTOR TO THE SATISFACTION OF THE UTILITY OWNER. ADJUSTMENTS AND/OR RECONSTRUCTIONS NOT CALLED FOR ON THE PLANS SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT. NO MORE THAN A TOTAL OF 12 INCHES OF ADJUSTING RINGS AND/OR 2 ADJUSTING RINGS SHALL BE ALLOWED. ALL STRUCTURE FRAMES SHALL BE FLUSH WITH FINAL GRADE.

- C. TREES SHALL BE INSTALLED A MINIMUM OF FIVE (5) FEET HORIZONTALLY FROM UNDERGROUND ELECTRICAL FEEDERS, SANITARY SEWERS, SANITARY SERVICES, WATER MAINS, AND WATER SERVICES. TREES SHALL BE INSTALLED A MINIMUM OF TEN (10) FEET HORIZONTALLY FROM UTILITY STRUCTURES AND APPURTENANCES, INCLUDING, BUT NOT LIMITED TO, MANHOLES, VALVE VAULTS, VALVE BOXES AND FIRE HYDRANTS. NO TREES, SHRUBS OR OBSTACLES WILL BE ALLOWED 10' IN FRONT OF, 5' ON THE SIDES, AND 7' TO THE REAR OF THE ELECTRICAL TRANSFORMER.

- D. ALL RETAINER GLANDS WHEN REQUIRED TO RESTRAIN VALVES, FITTINGS, HYDRANTS, AND PIPE JOINTS SHALL BE MECHANICAL JOINT WEDGE ACTION TYPE MEGALUG 1100 SERIES AS MANUFACTURED BY EBBA IRON, INC. OR UNI-FLANGE BLOCKBUSTER 1400 SERIES AS MANUFACTURED BY FORD METER BOX CO. AND SHALL BE FOR USE ON DUCTILE IRON PIPE CONFORMING TO ANSI/AWWA C151/A21.51, FOR NOMINAL PIPE SIZES 3" THROUGH 48".

- E. EXISTING DUCTILE IRON SYSTEMS FOR RESTRAINING PUSH-ON PIPE BELLS SHALL BE MEGALUG SERIES 1100HD OR FORD SERIES 1390.

- F. EXISTING DUCTILE IRON SYSTEMS REQUIRING RESTRAINT SHALL BE MEGALUG SERIES 1100SD (SPLIT MEGALUG) FOR MECHANICAL JOINTS.

- G. DUCTILE IRON WATER MAIN TO BE CLASS 52. ALL DUCTILE IRON PIPE IS TO BE ENCASED IN POLYETHYLENE FILM POLYETHYLENE ENCASEMENT TO BE INSTALLED IN ACCORDANCE WITH ANSI/AWWA C105/A21.5-05.

- H. A SET OF AS-BUILT RECORD DRAWING SHALL BE GIVEN TO THE CITY OF NAPERVILLE UPON COMPLETION OF IMPROVEMENTS SHOWING THE ELEVATION AND LOCATION (TIED TO TWO POINTS) OF ALL NEW AND EXISTING STRUCTURES INCLUDING FIRE HYDRANTS, VALVE BOXES AND VAULTS, LINES TOP SLEEVES, WATER SERVICE CORPORATION STOPS, WATER MAIN FITTINGS/BENDS, MANHOLES, SANITARY SERVICE WYES (MEASURED FROM DOWNSTREAM MANHOLE), AND ABANDONED WATER OR SANITARY SERVICE LINES. ALL ELEVATIONS SHOULD BE REFERENCED TO THE SAME BENCHMARK DATUM AS THE ORIGINAL DESIGN PLANS. HORIZONTAL TIES SHALL BE REFERENCED TO LOT LINES, BACK OF CURB, OR PROPERTY CORNERS.

- I. ALL SANITARY SEWER PIPING SHALL BE PVC PIPE MEETING THE REQUIREMENTS OF ASTM D-2241 WITH JOINTS CONFORMING TO ASTM D-3139. ALL SANITARY SEWER FITTINGS SHALL BE PVC MEETING THE FOLLOWING REQUIREMENTS: 4" TO 12" SHALL BE INJECTION MOLDED FITTINGS MEETING ASTM D-2241. GREATER THAN 12" SHALL BE FABRICATED FITTINGS MEETING ASTM D-2241 OR C905. MINIMUM PRESSURE RATING SHALL BE 150 PSI.

- J. THE VALVES LESS THAN 16" SHALL BE STANDARD PATTERN, GATE VALVES AND SHALL HAVE THE NAME OR MARK OF THE MANUFACTURER, SIZE AND WORKING PRESSURE PLAINLY CAST IN RAISED LETTERS ON THE VALVE BODY. VALVES MAY BE APPROVED FROM ONE OF THE FOLLOWING MANUFACTURERS: AMERICAN, CLOW, WATEROUS OR KENNEDY.

- K. STAINLESS STEEL NUTS, BOLTS/T-BOLTS, AND WASHERS, TYPE 304 OR BETTER, WILL BE REQUIRED ON ALL WATER MAIN INSTALLATIONS. THIS WOULD APPLY TO HYDRANTS, TAPPING SLEEVES, VALVES, FITTINGS, RESTRAINT, AND OTHER APPURTENANCES BURIED OR IN VALVE VAULTS. MECHANICAL JOINTS AND RESTRAINT GLANDS REQUIRE 304 STAINLESS STEEL T-BOLTS. AN ANTI-SEIZE COMPOUND SHALL BE FACTORY APPLIED TO NUTS OR BOLTS - ANY DAMAGE TO THIS COATING SHALL BE REPAIR WITH FIELD APPLIED APPROVED ANTI-SEIZE COMPOUND THAT IS A MOLYBDENUM-BASE LUBRICANT, BOSTIK NEVER-SEEZ.

- L. THE CONTRACTOR SHALL ROTATE AND/OR ADJUST ANY EXISTING AND/OR NEW HYDRANT TO THE SATISFACTION OF THE DEPARTMENT OF PUBLIC UTILITIES.

- M. WATER MAINS SHALL BE SUBJECTED TO A HYDROSTATIC/LEAKAGE TEST IN ACCORDANCE WITH NAPERVILLE STANDARD SPECIFICATIONS, TEST PRESSURE SHALL BE NO LESS THAN 150 PSI FOR A PERIOD OF 4 HOURS AND NOT VARY BY MORE THAN + 5 PSI. DURING THE TEST. THE TEST GAUGE SHALL BE APPROVED BY THE CITY AND SHALL BE GLYCERIN OR OIL FILLED, WITH A RANGE OF NOT MORE THAN 200 PSI AND INCREMENTS NOT GREATER THAN 5 PSI, 4" MINIMUM DIAL SIZE. WATER RECOVERY TEST SHALL BE COMPLETED AT THE END OF THE TESTING PERIOD TO SHOW ACTUAL LEAKING AND THAT THE WATER MAIN DID NOT HAVE TOO MUCH TRAPPED AIR IN THE TESTED SECTION.

- N. THE CITY OF NAPERVILLE PUBLIC UTILITIES DOES NOT GUARANTEE THAT ANY VALVE OR FITTING IN THE EXISTING WATER DISTRIBUTION SYSTEM WILL HOLD AGAINST A HYDROSTATIC/LEAKAGE TEST. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR PROVIDING AND ACCEPTABLE PRESSURE TEST WHICH SHALL INCLUDE PROVISIONS AROUND EXISTING VALVES AND FITTINGS.

- O. FIRE HYDRANT SHOULD BE BAGGED "NOT IN SERVICE" UNTIL ALL TESTING AND DISINFECTION HAS BEEN COMPLETED AND NEW WATER MAIN SECTION IS SERVICE.

FILE NAME : 060052-WM-SAN-GENERAL NOTES



USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 100.0000 ' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
WATER MAIN AND SANITARY GENERAL NOTES

SCALE: NONE	SHEET 1 OF 4 SHEETS	STA. TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	85
CONTRACT NO. 61G79				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED PLOTTED NOTED FILED	BY	DATE

PROFILE	SURVEYED PLOTTED NOTED STRUCTURE	BY	DATE

CITY OF NAPERVILLE WATER UTILITIES GENERAL NOTES (CONTINUED)

- P. SANITARY SEWER AND WATER SHALL BE CONSTRUCTED, TESTED, AND PLACED INTO SERVICE IN ACCORDANCE WITH CITY OF NAPERVILLE STANDARD SPECIFICATION AND SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION.
- Q. ALL VALVE BOXES, VAULTS, HYDRANTS, AND MANHOLES SHALL NOT BE COVERED WITH CONSTRUCTION DEBRIS AND SHALL REMAIN ACCESSIBLE TO THE RESPECTIVE UTILITY COMPANY.
- R. WATER SERVICE LINE SMALLER THAN 3" SHALL BE TYPE K COPPER. IF JOINTS ARE REQUIRED DUE TO LENGTH OF SERVICE, THEN ONLY COMPRESSION TYPE COUPLING SHALL BE PERMITTED. NO SOLDERED OR FLARED TYPE JOINTS ARE ALLOWED.
- S. ALL SANITARY MANHOLES SHALL BE TESTED FOR LEAKAGE BY VACUUM TESTING. THE MANHOLE FRAME AND ADJUSTING RINGS SHALL BE IN PLACE WHEN TESTING. ANY LEAKS SHALL BE REPAIRED FROM EXTERIOR OF MANHOLE - PATCHING INSIDE OF MANHOLE SHALL NOT BE ACCEPTABLE. A VACUUM OF 10" (254 MM) HG SHALL BE PLACE ON THE MANHOLE AND THE TIME SHALL BE MEASURED FOR THE VACUUM TO DROP TO 9" (229 MM) HG. THE VACUUM SHALL NOT DROP BELOW 9" (229 MM) HG FOR THE FOLLOWING TIME PERIODS FOR EACH SIZE OF MANHOLE:  
A) 48-INCH DIAMETER - 60 SECONDS  
B) 60-INCH DIAMETER - 75 SECONDS  
C) 72-INCH DIAMETER - 90 SECONDS  
D) 84-INCH DIAMETER - 105 SECONDS  
ANY MANHOLES THAT FAIL THE TEST SHALL BE SEALED AND RE-TESTED UNTIL ACCEPTABLE.
- T. THE CONTRACTOR SHALL PROVIDE INTERNAL TELEVISED INSPECTION OF ALL INSTALLED SANITARY SEWER, LATERALS, MANHOLES AND CONNECTIONS TO THE PUBLIC SYSTEM. FOLLOWING COMPLETION OF TELEVISION WORK, THE CONTRACTOR SHALL SUBMIT VIDEO RECORDINGS ON DVD OR FLASH DRIVE ALONG WITH A COMPREHENSIVE TELEVISION REPORT WHICH WILL INDICATE THE LOCATION, FOOTAGES AND NATURE OF ANY DEFECTS. PRIOR TO FINAL ACCEPTANCE, THESE DEFECTS SHALL BE REPAIRED TO THE SATISFACTION OF THE WATER/WASTEWATER UTILITY AND RE-TELEVISED.
- U. CONTRACTOR WORK HOURS ARE ONLY ALLOWED FROM 7:00 A.M. TO 5:00 P.M., MONDAY THROUGH SATURDAY. NO WORK SHALL BE PERMITTED ON SUNDAYS.
- V. SANITARY PIPES WITH LESS THAN 4 FEET OR MORE THAN 25 FEET OF COVER SHALL BE CONSTRUCTED OF DUCTILE IRON PIPING (CLASS 50, MINIMUM) AND ENCASED IN POLYWRAP.
- W. ALL EXCAVATIONS MORE THAN 20 FEET DEEP MUST BE PROTECTED BY A SYSTEM DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER.
- X. CONTRACTOR SHALL MAINTAIN 2' MINIMUM CLEARANCE BETWEEN EXISTING UTILITIES AND NEW FOUNDATIONS AND UNDERGROUND FACILITIES. IN AREAS WHERE FOUNDATIONS AND UNDERGROUND FACILITIES ARE PROPOSED ADJACENT TO EXISTING UTILITIES, THE CONTRACTOR SHALL POT HOLE BY VACUUM EXCAVATION OR HAND EXCAVATION TO LOCATE THE EXISTING UTILITY TO VERIFY MINIMUM CLEARANCE REQUIREMENT.
- Y. FENCES SHALL BE INSTALLED A MINIMUM OF 5 FEET FROM ANY WATER OR SANITARY MAINS WHEN RUNNING PARALLEL WITH THEM. WHERE FENCES ARE INSTALLED CROSSING WATER OR SANITARY MAINS, THE POSTS SHALL BE LOCATED TO HAVE THE MAIN BETWEEN THEM.
- Z. ALL BRASS COMPONENTS SHALL BE CERTIFIED TO BE LEAD FREE IN COMPLIANCE WITH NSF 61 AND NSF 372 AND IDENTIFIED WITH APPLICABLE MARKINGS.
- AA. SANITARY FORCE MAIN - FORCE MAN SHALL BE TESTED A MINIMUM OF 1 HOUR AT 1.5 THE SHUT OFF HEAD OF THE PUMP, 2.5 TIMES THE OPERATING PRESSURE, OR 20 PSI WHICHEVER IS GREATEST. ALLOWABLE LEAKAGE SHALL BE IN ACCORDANCE WITH SECTION 41-2.14C OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION.

CITY OF AURORA WATER AND SEWER SEPARATION NOTES:

- AB. WATER MAINS AND WATER SERVICE LINES SHALL BE PROTECTED FROM SANITARY SEWERS, STORM SEWERS, COMBINED SEWERS, HOUSE SEWER SERVICE CONNECTIONS AND DRAINS AS FOLLOWS:
- AC. WATER MAINS:
- HORIZONTAL SEPARATION:
- A) WATER MAINS SHALL BE LAID AT LEAST TEN FEET HORIZONTALLY FROM ANY EXISTING OR PROPOSED DRAIN, STORM SEWER, SANITARY SEWER, COMBINED SEWER OR SEWER SERVICE CONNECTION.
- B) WATER MAINS MAY BE LAID CLOSER THAN TEN FEET TO A SEWER LINE WHEN:  
1. LOCAL CONDITIONS PREVENT A LATERAL SEPARATION OF TEN FEET;  
2. THE WATER MAIN INVERT IS AT LEAST 18 INCHES ABOVE THE CROWN OF THE SEWER; AND  
3. THE WATERMAIN IS EITHER IN A SEPARATE TRENCH OR IN THE SAME TRENCH ON AN UNDISTURBED EARTH SHELF LOCATED TO ONE SIDE OF THE SEWER.
- C) BOTH THE WATER MAIN AND DRAIN OR SEWER SHALL BE CONSTRUCTED OF SLIP-ON OR MECHANICAL JOINT CAST OR DUCTILE IRON PIPE, ASBESTOS-CEMENT PRESSURE PIPE, PRESTRESSED CONCRETE PIPE, OR PVC PIPE MEETING THE REQUIREMENTS OF SECTION 653.111 WHEN IT IS IMPOSSIBLE TO MEET A) OR B) ABOVE. THE DRAIN OR SEWER SHALL BE PRESSURE TESTED TO THE MAXIMUM EXPECTED SURCHARGE HEAD BEFORE BACKFILLING.
- VERTICAL SEPARATION:
- A) A WATER MAIN SHALL BE LAID SO THAT ITS INVERT IS 18 INCHES ABOVE THE CROWN OF THE DRAIN OR SEWER WHENEVER WATER MAINS CROSS STORM SEWERS, SANITARY SEWERS OR SEWER SERVICE CONNECTIONS. THE VERTICAL SEPARATION SHALL BE MAINTAINED FOR THAT PORTION OF THE WATER MAIN LOCATED WITHIN TEN FEET HORIZONTALLY OF ANY SEWER OR DRAIN CROSSED. A LENGTH OF WATER MAIN PIPE SHALL BE CENTERED OVER THE SEWER TO BE CROSSED WITH JOINTS EQUIDISTANT FROM THE SEWER OR DRAIN.
- B) BOTH THE WATER MAIN AND SEWER SHALL BE CONSTRUCTED OF SLIP-ON OR MECHANICAL JOINT CAST OR DUCTILE IRON PIPE, ASBESTOS-CEMENT PRESSURE PIPE, PRESTRESSED CONCRETE PIPE, OR PVC PIPE MEETING REQUIREMENTS OF SECTION 653.111 WHEN:  
1. IT IS IMPOSSIBLE TO OBTAIN THE PROPER VERTICAL SEPARATION AS DESCRIBED IN A) ABOVE; OR  
2. THE WATER MAIN PASSES UNDER A SEWER OR DRAIN.
- C) A VERTICAL SEPARATION OF 18 INCHES BETWEEN THE INVERT OF THE SEWER OR DRAIN AND THE CROWN OF THE WATER MAIN SHALL BE MAINTAINED WHERE A WATER MAIN CROSSES UNDER A SEWER. SUPPORT THE SEWER OR DRAIN LINES TO PREVENT SETTLING AND BREAKING THE WATER MAIN.
- D) CONSTRUCTION SHALL EXTEND ON EACH SIDE OF THE CROSSING UNTIL THE NORMAL DISTANCE FROM THE WATER MAIN TO THE SEWER OR DRAIN LINE IS AT LEAST TEN FEET.
- AD. WATER SERVICE LINES:
- A) THE HORIZONTAL AND VERTICAL SEPARATION BETWEEN WATER SERVICE LINES AND ALL STORM SEWERS, SANITARY SEWERS, COMBINED SEWERS OR ANY DRAIN OR SEWER SERVICE CONNECTION SHALL BE THE SAME AS WATER MAIN SEPARATION DESCRIBED IN (AB) ABOVE.
- B) WATER PIPE DESCRIBED IN (AB) ABOVE SHALL BE USED FOR SEWER SERVICE LINES WHEN MINIMUM HORIZONTAL AND VERTICAL SEPARATION CANNOT BE MAINTAINED.
- AE. SPECIAL CONDITIONS - ALTERNATE SOLUTIONS SHALL BE PRESENTED TO THE AGENCY WHEN EXTREME TOPOGRAPHICAL, GEOLOGICAL OR EXISTING STRUCTURAL CONDITIONS MAKE STRICT COMPLIANCE WITH (AB) AND (AC) ABOVE TECHNICALLY AND ECONOMICALLY IMPRACTICAL. ALTERNATE SOLUTIONS WILL BE APPROVED PROVIDED WATERTIGHT CONSTRUCTION STRUCTURALLY EQUIVALENT TO APPROVED WATER MAIN MATERIAL IS PROPOSED.
- AF. WATER MAINS SHALL BE SEPARATED FROM SEPTIC TANKS, DISPOSAL FIELDS AND SEEPAGE BEDS BY A MINIMUM OF 25 FEET.
- AG. WATER MAINS AND WATER SERVICE LINES SHALL BE PROTECTED AGAINST ENTRANCE OF HYDROCARBONS THROUGH DIFFUSION THROUGH ANY MATERIAL USED IN CONSTRUCTION OF THE LINE.
- AH. WATER MAINS SHALL COMPLY WITH NSF 61.

FILE NAME : 060002-WM-SANGENERAL NOTES



USER NAME : brvanderwal	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 100.0000 ' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD  
PENNSBURY LANE TO FRONTENAC ROAD  
WATER MAIN AND SANITARY GENERAL NOTES

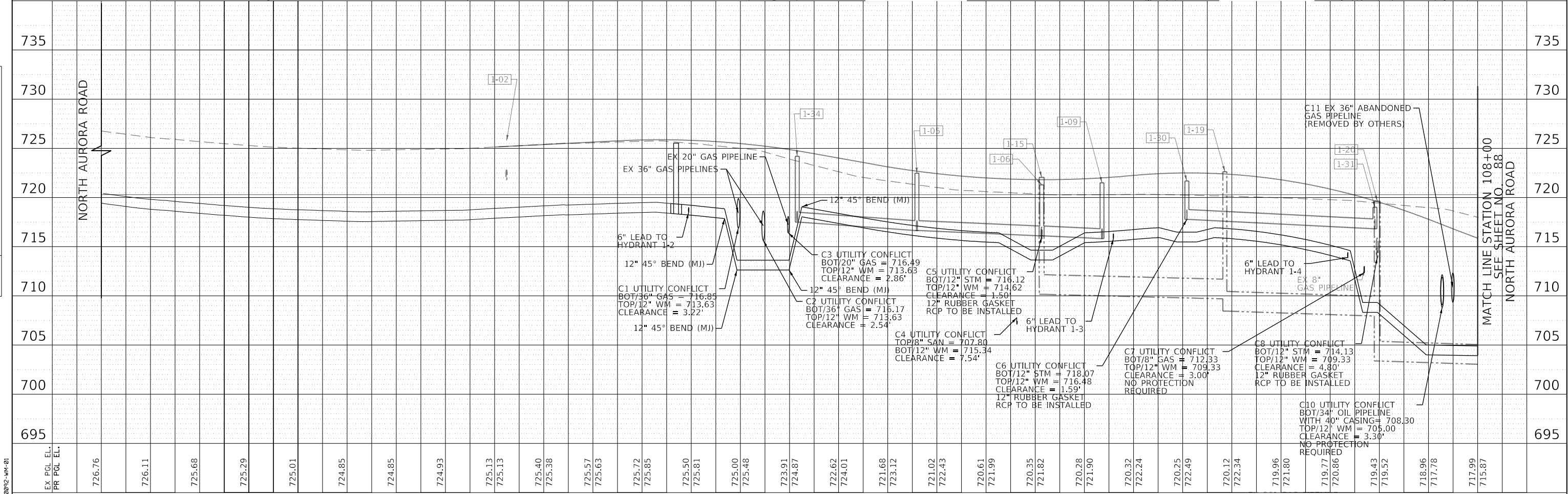
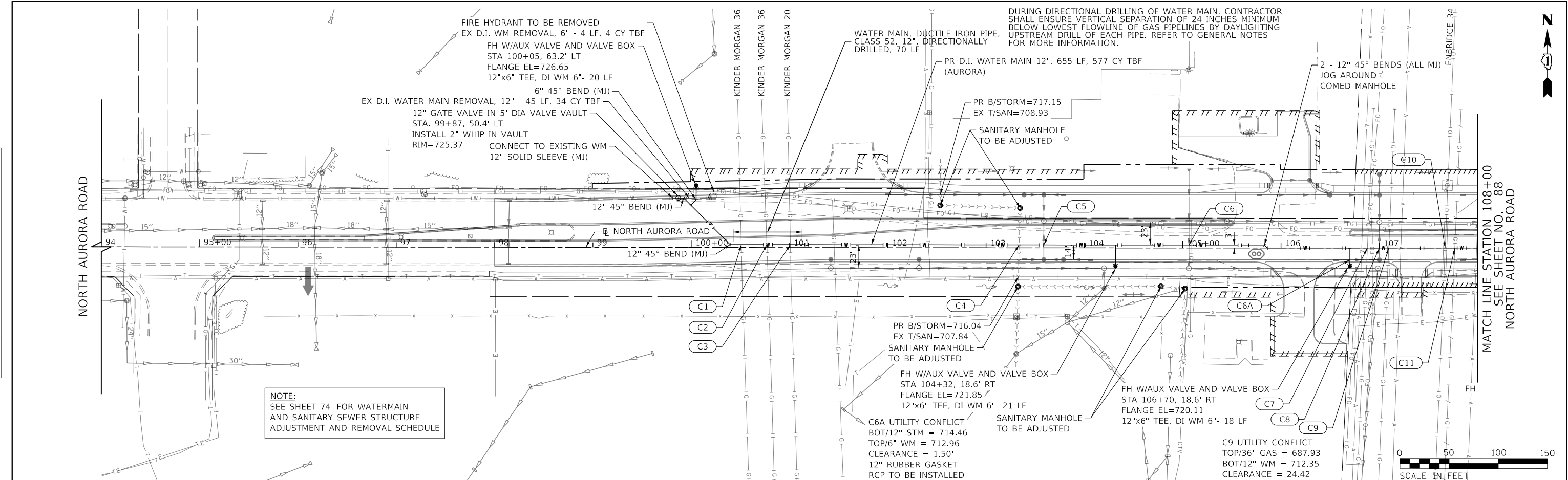
SCALE: NONE    SHEET 2 OF 4 SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR		426	86
CONTRACT NO. 61079				
ILLINOIS FED. AID PROJECT				



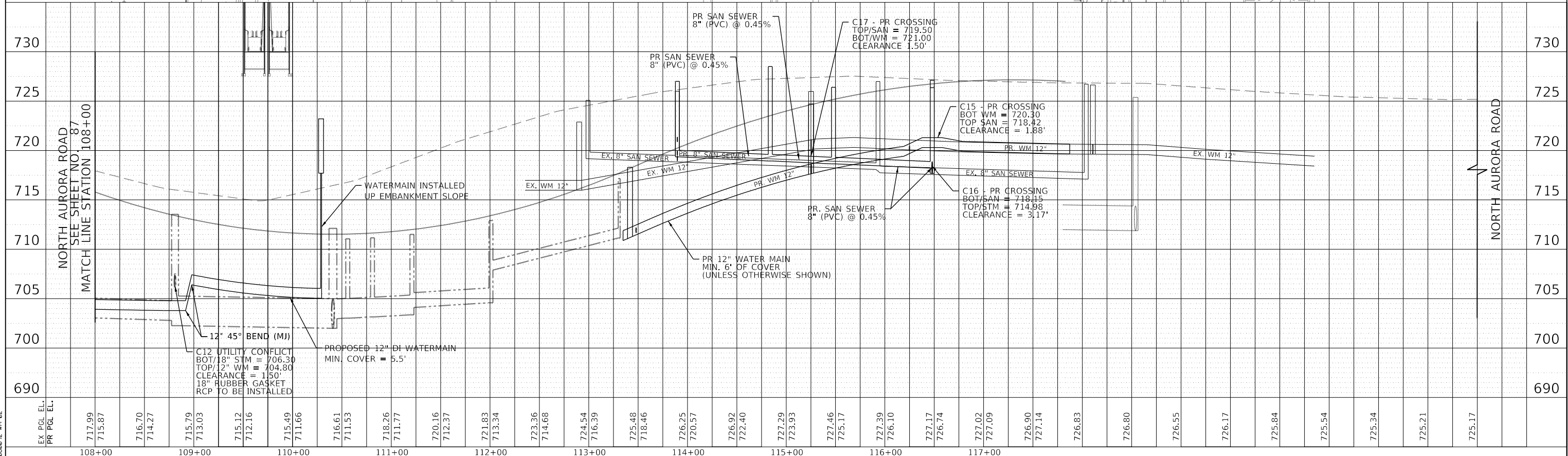
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PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		



FILE NAME : 060052-WM-01	USER NAME : brvanderwal	DESIGNED - MKW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		NORTH AURORA ROAD PENNSBURY LAKE TO FRONTENAC ROAD WATER MAIN AND SANITARY PLAN AND PROFILE		F.A.U. RTE. 1509	SECTION 06-00133-00-BR	COUNTY DuPAGE	TOTAL SHEETS 426	SHEET NO. 87
	PLOT SCALE : 100.0001' / in.	CHECKED - BVW	REVISED -			SCALE: 1"=50'		SHEET 3 OF 4 SHEETS	STA. 94+00.00 TO STA. 108+00.00	CONTRACT NO. 61079		
	PLOT DATE : 2/27/2025	DATE - 2/28/2025	REVISED -					ILLINOIS FED. AID PROJECT				

PROFILE		SURVEYED _____		BY _____		DATE _____	
NOTE BOOK		PLOTTED _____					
NO. _____		GRADES CHECKED _____					
		B.M. NOTED _____					
		STRUCTURE NOTATIONS CH'KD _____					

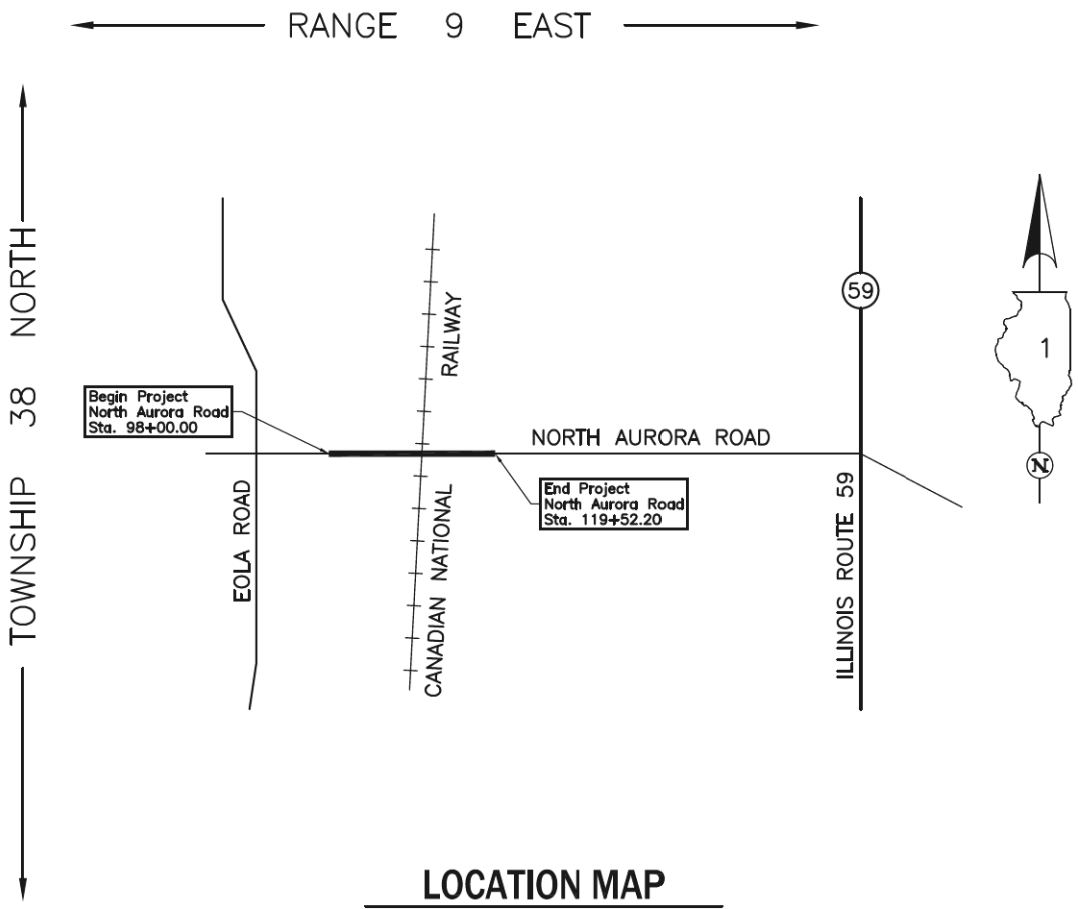


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

PLAT OF HIGHWAYS

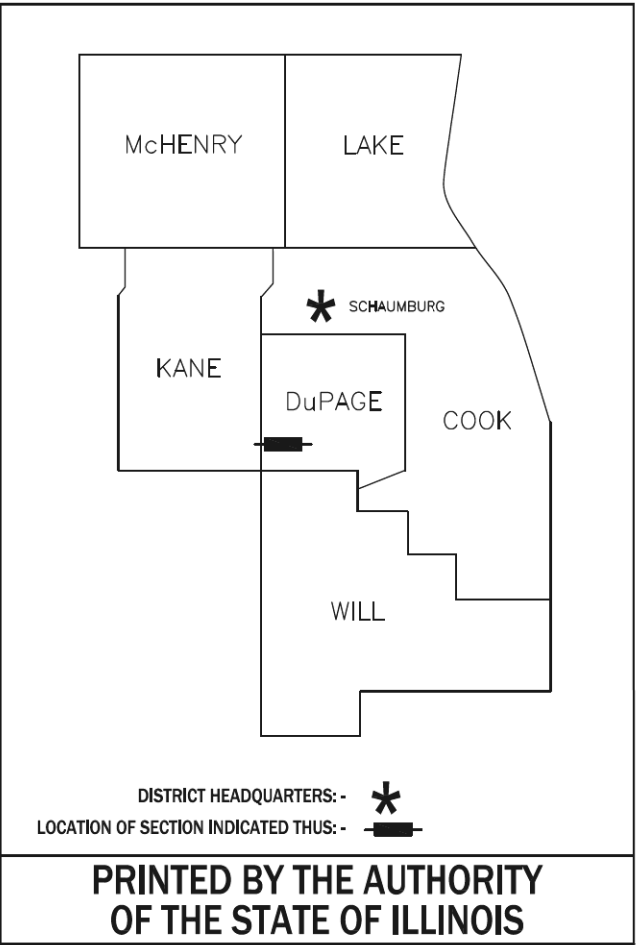
ROUTE: NORTH AURORA ROAD  
SECTION: 07-06115-00-WR  
COUNTY: DuPAGE  
LIMITS: PENNSBURY LANE TO FRONTENAC ROAD  
JOB NO.: R-55-001-97

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
0001 0001T.E.	Concord Valley Homeowners Association, an Illinois not-for-profit corporation	2	
0002 0002T.E.	Steeplechase Partners, LLC	2 & 9	
0003 0003T.E.-A 0003T.E.-B	Chicago Title Land Trust Company as Successor to First Colonial Trust Company successor to Avenue Bank and Trust Company of Oak Park as Trustee under Trust Agreement dated May 31, 1985 known as Trust No. 4285	3 & 9	
0004 0004T.E.	The Naperville Township Highway Department	4 & 10	
0005P.E.	Commonwealth Edison Company	5	
0006P.E. 0006T.E.	Commonwealth Edison Company	4 & 10	
0007	Naperville Township Highway Department	4 & 10	
0008	TRR Properties, LLC, an Illinois limited liability company	7	
0009P.E. 0009T.E.-A 0009T.E.-B	Wisconsin Central Ltd., successor to Elgin, Joliet and Eastern Railway Company successor to EJ&E West Company	6 & 8	
0010T.E.	City of Naperville, a Municipal Corporation	8	
0011P.E.	BNSF Railway Company	5	



LOCATION MAP

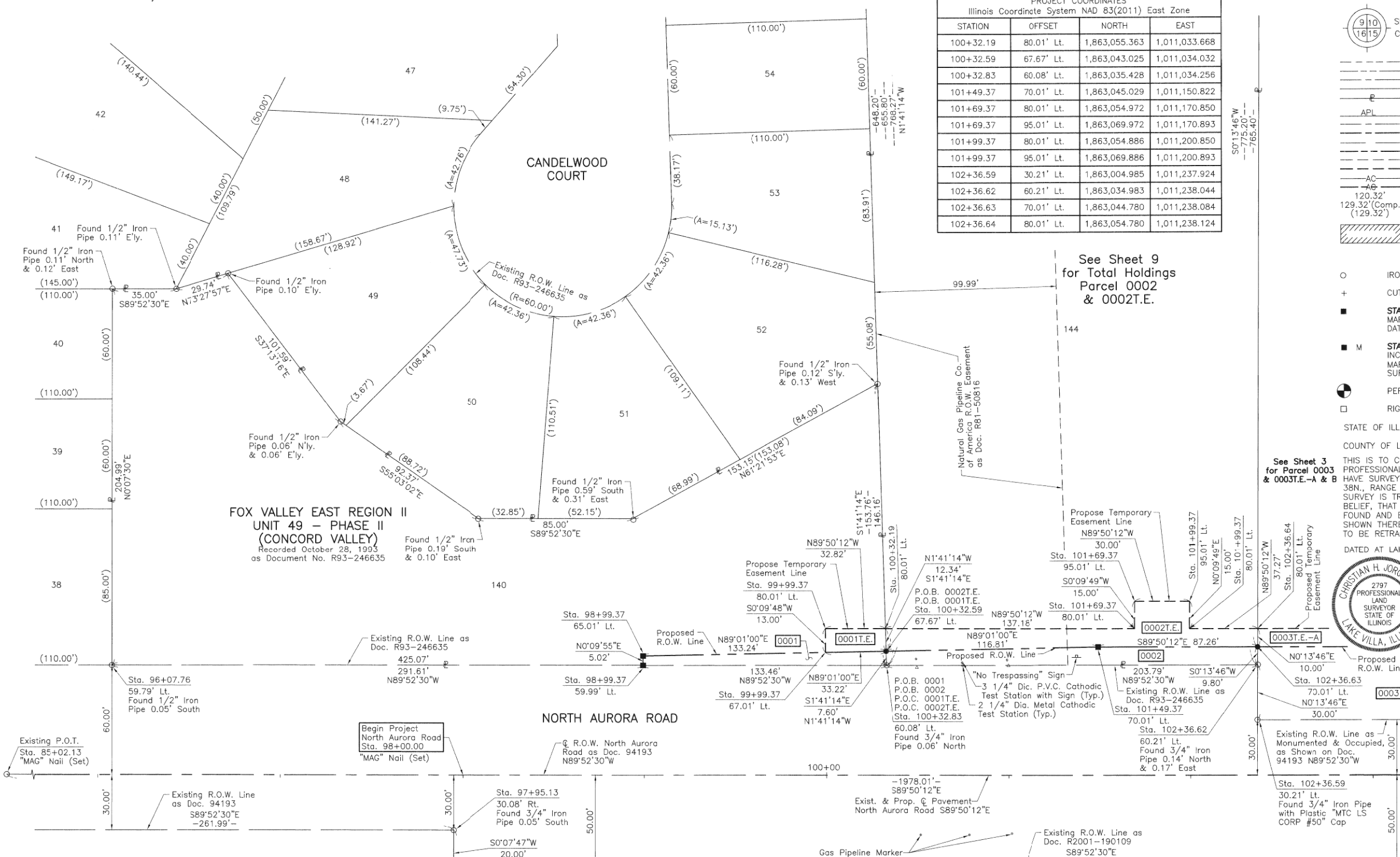
PROJECT LENGTH = 2,152.20 LIN. FT. = 0.408 MILE, NORTH AURORA ROAD



IDOT USE ONLY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	89

PART OF THE NORTH 1/2 OF SEC. 17, TWP. 38 N., R. 9 E. OF THE 3RD. P.M., IN DuPAGE COUNTY, ILLINOIS.



PROJECT COORDINATES Illinois Coordinate System NAD 83(2011) East Zone			
STATION	OFFSET	NORTH	EAST
100+32.19	80.01' Lt.	1,863,055.363	1,011,033.668
100+32.59	67.67' Lt.	1,863,043.025	1,011,034.032
100+32.83	60.08' Lt.	1,863,035.428	1,011,034.256
101+49.37	70.01' Lt.	1,863,045.029	1,011,150.822
101+69.37	80.01' Lt.	1,863,054.972	1,011,170.850
101+69.37	95.01' Lt.	1,863,069.972	1,011,170.893
101+99.37	80.01' Lt.	1,863,054.886	1,011,200.850
101+99.37	95.01' Lt.	1,863,069.886	1,011,200.893
102+36.59	30.21' Lt.	1,863,004.985	1,011,237.924
102+36.62	60.21' Lt.	1,863,034.983	1,011,238.044
102+36.63	70.01' Lt.	1,863,044.780	1,011,238.084
102+36.64	80.01' Lt.	1,863,054.780	1,011,238.124

910  
1615

SECTION  
CORNER

1615

SECTION  
CORNER

SECTION LINE

QUARTER SECTION LINE

QUARTER, QUARTER SECTION LINE

PLATTED LOT LINE

PROPERTY (DEED) LINE

APL

APPARENT PROPERTY LINE

EXISTING CENTER LINE

PROPOSED CENTER LINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

EXISTING EASEMENT

PROPOSED EASEMENT

EXISTING ACCESS CONTROL LINE

PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION

COMPUTED DIMENSION

RECORD DIMENSION

EXISTING BUILDING

0 30' 60'

SCALE: 1"=30'

Bearings and Coordinates are referenced to the  
Illinois Coordinate System NAD 83(2011) East Zone.

See Sheet 3  
for Parcel 0003  
& 0003T.E.-A & B

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS  
PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771,  
HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP  
38N., RANGE 9E., OF THE THIRD PRINCIPAL MERIDIAN, DuPAGE COUNTY, THAT THE  
SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND  
BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS  
SHOWN THEREON ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS  
FOUND AND ESTABLISHED ARE SUFFICIENT TO ENABLE THE SURVEY TO  
BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 1st DAY OF June 2022 A.D.

CHRISTIAN H. JORGENSEN

2797  
PROFESSIONAL  
LAND  
SURVEYOR  
STATE OF  
ILLINOIS

PRESIDENT

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2018  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT  
ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

All dimensions are measured unless otherwise specified.  
Areas shown on this plat are ground.  
All measured and computed distances are grid not ground.  
To obtain ground distances, divide grc distances shown by  
the combined factor of 0.9999464926.

PROJECT COORDINATES  
Illinois Coordinate System NAD 83(2011) East Zone

STATION	OFFSET	NORTH	EAST
85+02.13	0	1,862,979.714	1,009,503.391
96+07.76	59.79' Lt.	1,863,036.356	1,010,609.189
97+95.13	30.08' Rt.	1,862,945.952	1,010,796.296
97+95.14	50.08' Rt.	1,862,925.953	1,010,796.251
98+00.00	0	1,862,976.013	1,010,801.255
98+99.37	59.99' Lt.	1,863,035.719	1,010,900.794
98+99.37	65.01' Lt.	1,863,040.738	1,010,900.809
99+99.37	67.01' Lt.	1,863,042.455	1,011,000.814
99+99.37	80.01' Lt.	1,863,055.457	1,011,000.851

ASHTON POINTE  
UNIT ONE  
Recorded September 29, 2000  
as Document No. R2000-152781

LOT 2

EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
0001	R93-246635	October 28, 1993
0002	R93-246635	October 28, 1993
----	94193	August 5, 1908
----	R2001-190139	September 6, 2001

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		EASEMENT PURPOSE	PERMANENT INDEX NUMBER
					ACRES	SQUARE FEET		
0001 0001T.E.	1.257	0.019	N/A	1.238	0.010	418	Grading	07-17-113-023
0002 0002T.E.	3.982	0.043	N/A	3.939	0.060	N/A	Grading	07-08-308-010 07-17-200-007

ASHTON POINTE - UNIT 2  
Recorded September 6, 2001  
as Document No. R2001-190109

REVISION DATE December 9, 2021  
May 18, 2017

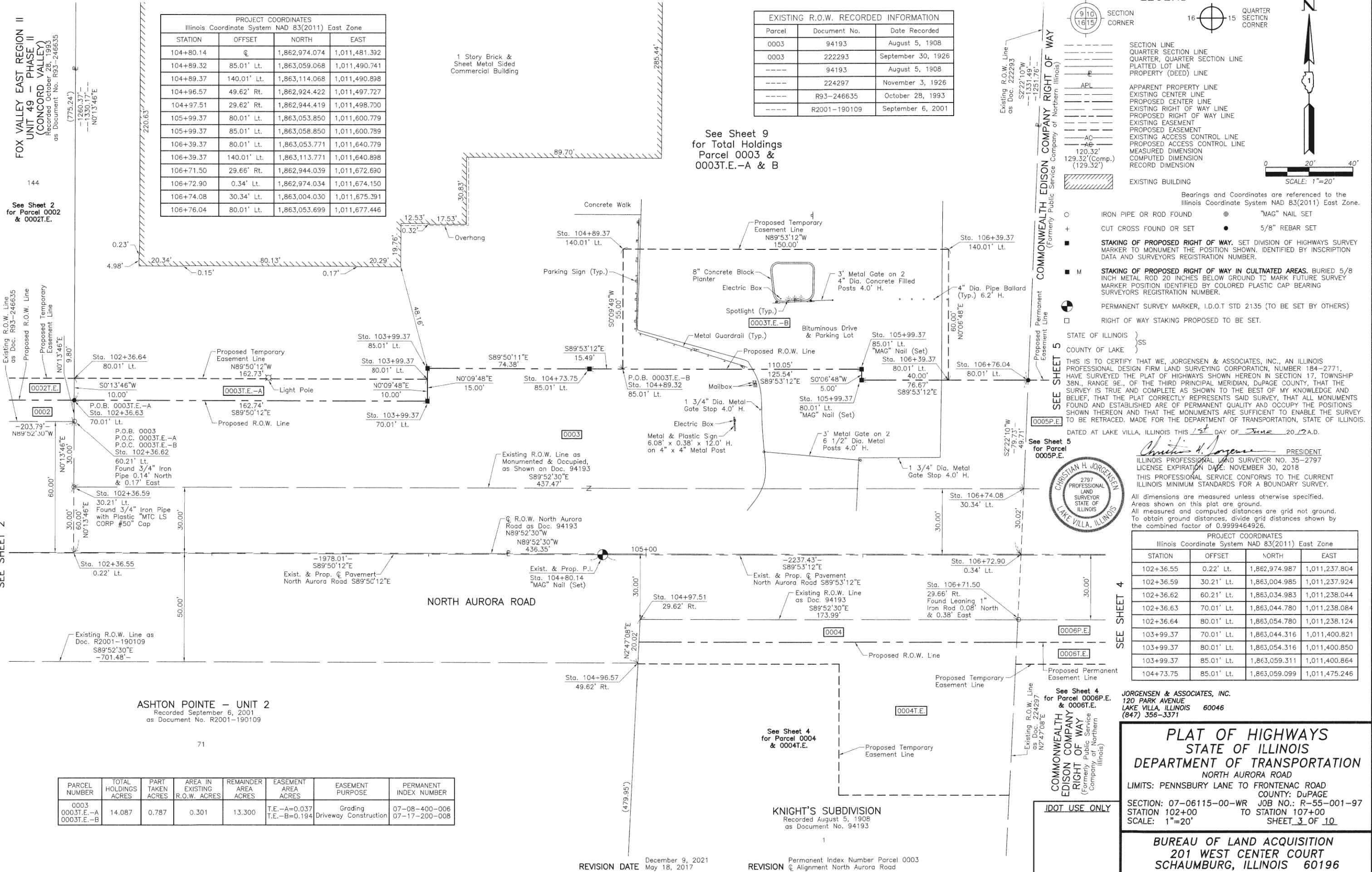
REVISION Permanent Index Number Parcel 0001 & 0002  
Alignment North Aurora Road

PLAT OF HIGHWAYS  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
NORTH AURORA ROAD  
LIMITS: PENNSBURY LANE TO FRONTENAC ROAD  
COUNTY: DuPAGE  
SECTION: 07-06115-00-WR JOB NO.: R-55-001-97  
STATION 85+02.13 TO STATION 103+00  
SCALE: 1"=30' SHEET 2 OF 10

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	90

PART OF THE NE 1/4 OF SEC. 17, TWP. 38 N., R. 9 E. OF THE 3RD. P.M., IN DuPAGE COUNTY, ILLINOIS.



PROJECT COORDINATES Illinois Coordinate System NAD 83(2011) East Zone				
STATION	OFFSET	NORTH	EAST	
104+80.14	0	1,862,974.074	1,011,481.392	
104+89.32	85.01' Lt.	1,863,059.068	1,011,490.741	
104+89.37	140.01' Lt.	1,863,114.068	1,011,490.898	
104+96.57	49.62' Rt.	1,862,924.422	1,011,497.727	
104+97.51	29.62' Rt.	1,862,944.419	1,011,498.700	
105+99.37	80.01' Lt.	1,863,053.850	1,011,600.779	
105+99.37	85.01' Lt.	1,863,058.850	1,011,600.789	
106+39.37	80.01' Lt.	1,863,053.771	1,011,640.779	
106+39.37	140.01' Lt.	1,863,113.771	1,011,640.898	
106+71.50	29.66' Rt.	1,862,944.039	1,011,672.690	
106+72.90	0.34' Lt.	1,862,974.034	1,011,674.150	
106+74.08	30.34' Lt.	1,863,004.030	1,011,675.391	
106+76.04	80.01' Lt.	1,863,053.699	1,011,677.446	

EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
0003	94193	August 5, 1908
0003	222293	September 30, 1926
----	94193	August 5, 1908
----	224297	November 3, 1926
----	R93-246635	October 28, 1993
----	R2001-190109	September 6, 2001

SECTION CORNER

1615

QUARTER SECTION CORNER

1615

SECTION LINE

QUARTER SECTION LINE

QUARTER, QUARTER SECTION LINE

PLATTED LOT LINE

PROPERTY (DEED) LINE

APL

APPARENT PROPERTY LINE

EXISTING CENTER LINE

PROPOSED CENTER LINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

EXISTING EASEMENT

PROPOSED EASEMENT

EXISTING ACCESS CONTROL LINE

PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION

COMPUTED DIMENSION

RECORD DIMENSION

120.32'

129.32'(Comp.)

(129.32')

EXISTING BUILDING

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.

IRON PIPE OR ROD FOUND

"MAG" NAIL SET

CUT CROSS FOUND OR SET

5/8" REBAR SET

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

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

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

RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS

COUNTY OF LAKE

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 38N., RANGE 9E., OF THE THIRD PRINCIPAL MERIDIAN, DuPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 1st DAY OF June 20, 2017 A.D.

CHRISTIAN H. JORGENSEN

2797

PROFESSIONAL LAND SURVEYOR

STATE OF ILLINOIS

LAKE VILLA, ILLINOIS

All dimensions are measured unless otherwise specified.

Areas shown on this plat are ground.

All measured and computed distances are grid not ground.

To obtain ground distances, divide grid distances shown by the combined factor of 0.9999464926.

PROJECT COORDINATES

Illinois Coordinate System NAD 83(2011) East Zone

STATION	OFFSET	NORTH	EAST
102+36.55	0.22' Lt.	1,862,974.987	1,011,237.804
102+36.59	30.21' Lt.	1,863,004.985	1,011,237.924
102+36.62	60.21' Lt.	1,863,034.983	1,011,238.044
102+36.63	70.01' Lt.	1,863,044.780	1,011,238.084
102+36.64	80.01' Lt.	1,863,054.780	1,011,238.124
103+99.37	70.01' Lt.	1,863,044.316	1,011,400.821
103+99.37	80.01' Lt.	1,863,054.316	1,011,400.850
103+99.37	85.01' Lt.	1,863,059.311	1,011,400.864
104+73.75	85.01' Lt.	1,863,059.099	1,011,475.246

JORGENSEN & ASSOCIATES, INC.

120 PARK AVENUE

LAKE VILLA, ILLINOIS 60046

(847) 356-3371

PLAT OF HIGHWAYS

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD

LIMITS: PENNSBURY LANE TO FRONTENAC ROAD

COUNTY: DuPAGE

SECTION: 07-06115-00-WR JOB NO.: R-55-001-97

STATION 102+00 TO STATION 107+00

SCALE: 1"=20' SHEET 3 OF 10

BUREAU OF LAND ACQUISITION

201 WEST CENTER COURT

SCHAUMBURG, ILLINOIS 60196

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0003	14.087	0.787	0.301	13.300	T.E.-A=0.037 T.E.-B=0.194	Grading Driveway Construction	07-08-400-006 07-17-200-008

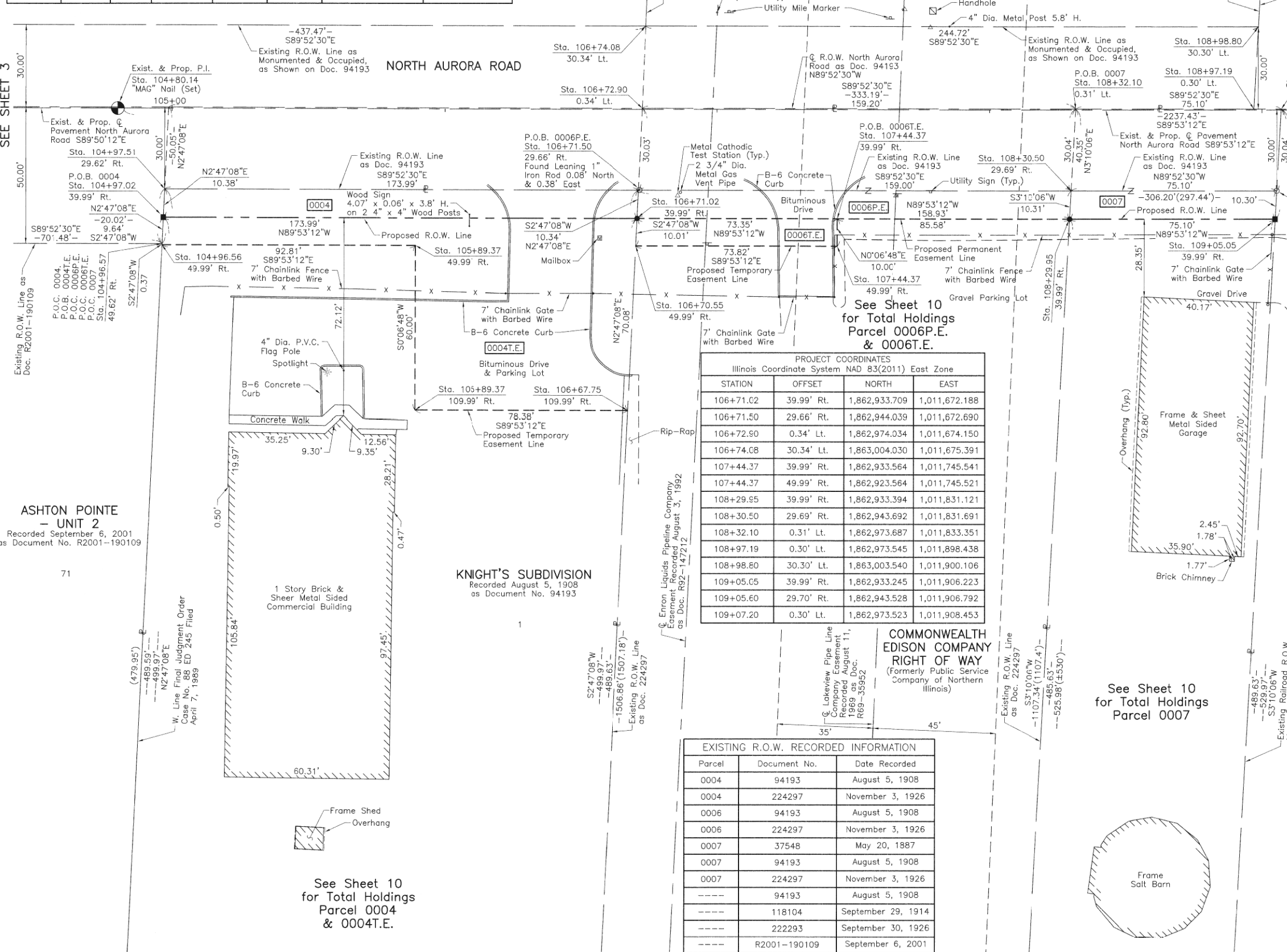
REVISION DATE December 9, 2021  
May 18, 2017

REVISION Permanent Index Number Parcel 0003  
Alignment North Aurora Road



PART OF THE NE 1/4 OF SEC. 17, TWP. 38 N., R. 9 E. OF THE 3RD. P.M., IN DuPAGE COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0004 0004T.E.	1.995	0.041	N/A	1.954	0.150	Construction Purposes	07-17-202-005(pt)
0006P.E. 0006T.E.	4.901	N/A	N/A	4.901	P.E.=0.038 T.E.=0.017	Highway Purposes Construction Purposes	07-17-202-002
0007	0.909	0.069	0.052	0.840	N/A	N/A	07-17-202-005(pt)



**LEGEND**

SECTION CORNER 16 15

QUARTER SECTION CORNER

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

APL

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

EXISTING BUILDING

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.

IRON PIPE OR ROD FOUND      "MAG" NAIL SET

CUT CROSS FOUND OR SET      5/8" REBAR SET

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

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

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

RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }  
COUNTY OF LAKE }SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 38N., RANGE 9E., OF THE THIRD PRINCIPAL MERIDIAN, DuPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 1st DAY OF June 2017 A.D.

*Christian H. Jorgensen* PRESIDENT  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2018  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

All dimensions are measured unless otherwise specified.  
Areas shown on this plat are ground.  
All measured and computed distances are grid not ground.  
To obtain ground distances divide grid distances shown by the combined factor of 0.9999464926.

**PROJECT COORDINATES**  
Illinois Coordinate System NAD 83(2011) East Zone

STATION	OFFSET	NORTH	EAST
104+80.14	@	1,862,974.074	1,011,481.392
104+96.56	49.99' Rt.	1,862,924.054	1,011,497.710
104+96.57	49.62' Rt.	1,862,924.422	1,011,497.727
104+97.02	39.99' Rt.	1,862,934.053	1,011,498.196
104+97.51	29.62' Rt.	1,862,944.419	1,011,498.700
105+89.37	49.99' Rt.	1,862,923.871	1,011,590.522
105+89.37	109.99' Rt.	1,862,863.871	1,011,590.403
106+67.75	109.99' Rt.	1,862,863.716	1,011,668.782
106+70.55	49.99' Rt.	1,862,923.710	1,011,671.701

**PROJECT COORDINATES**  
Illinois Coordinate System NAD 83(2011) East Zone

STATION	OFFSET	NORTH	EAST
106+71.02	39.99' Rt.	1,862,933.709	1,011,672.188
106+71.50	29.66' Rt.	1,862,944.039	1,011,672.690
106+72.90	0.34' Lt.	1,862,974.034	1,011,674.150
106+74.08	30.34' Lt.	1,863,004.030	1,011,675.391
107+44.37	39.99' Rt.	1,862,933.564	1,011,745.541
107+44.37	49.99' Rt.	1,862,923.564	1,011,745.521
108+29.95	39.99' Rt.	1,862,933.394	1,011,831.121
108+30.50	29.69' Rt.	1,862,943.692	1,011,831.691
108+32.10	0.31' Lt.	1,862,973.687	1,011,833.351
108+97.19	0.30' Lt.	1,862,973.545	1,011,898.438
108+98.80	30.30' Lt.	1,863,003.540	1,011,900.106
109+05.05	39.99' Rt.	1,862,933.245	1,011,906.223
109+05.60	29.70' Rt.	1,862,943.528	1,011,906.792
109+07.20	0.30' Lt.	1,862,973.523	1,011,908.453

**EXISTING R.O.W. RECORDED INFORMATION**

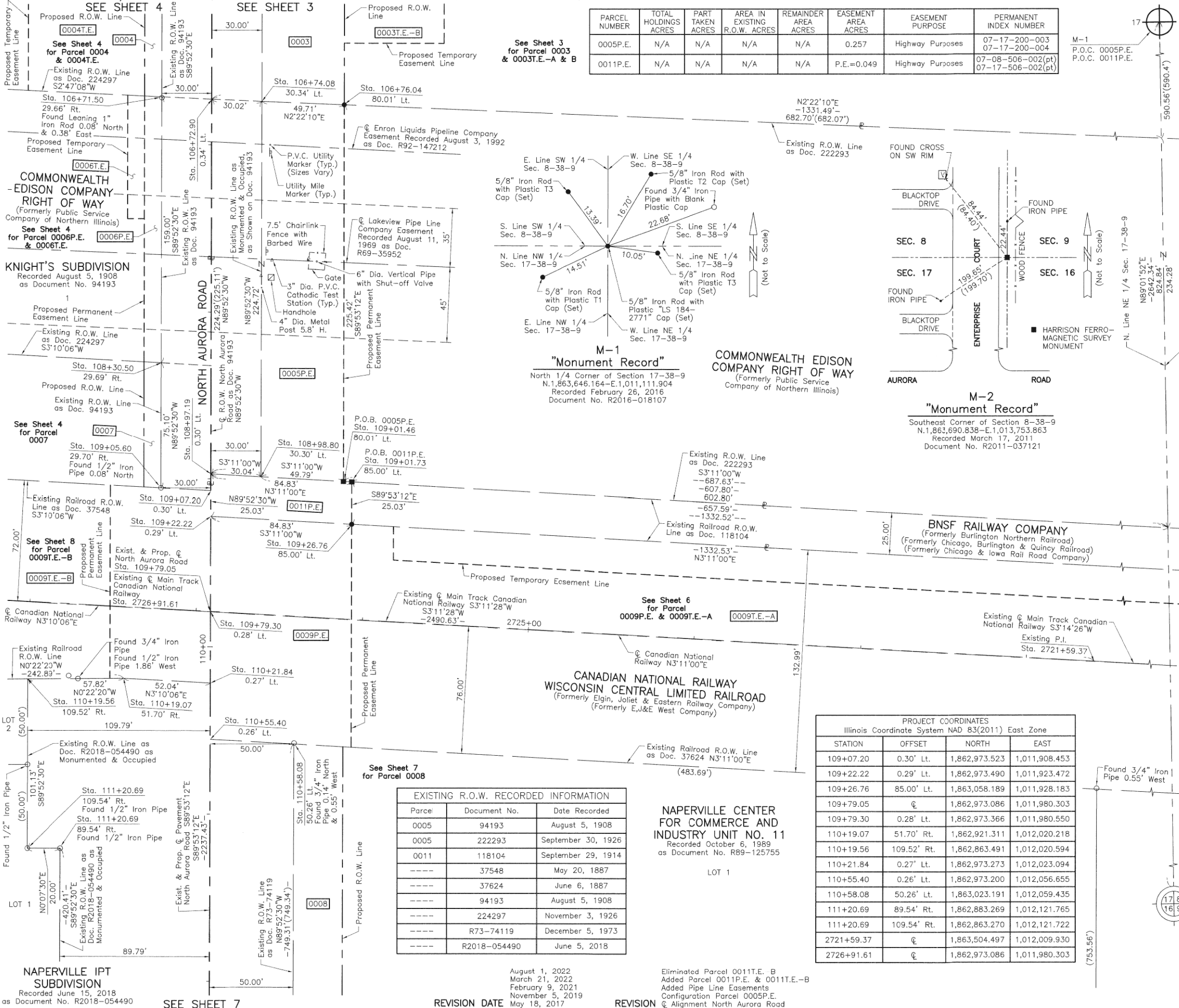
Parcel	Document No.	Date Recorded
0004	94193	August 5, 1908
0004	224297	November 3, 1926
0006	94193	August 5, 1908
0006	224297	November 3, 1926
0007	37548	May 20, 1887
0007	94193	August 5, 1908
0007	224297	November 3, 1926
----	94193	August 5, 1908
----	118104	September 29, 1914
----	222293	September 30, 1926
----	R2001-190109	September 6, 2001

**PLAT OF HIGHWAYS**  
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
NORTH AURORA ROAD  
LIMITS: PENNSBURY LANE TO FRONTENAC ROAD  
COUNTY: DuPAGE  
SECTION: 07-06115-00-WR JOB NO.: R-55-001-97  
STATION 104+00 TO STATION 110+00  
SCALE: 1"=20' SHEET 4 OF 10

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	92

PART OF THE NE 1/4 OF SEC. 17, TWP. 38 N., R. 9 E. OF THE 3RD. P.M., IN DuPAGE COUNTY, ILLINOIS.



PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0005P.E.	N/A	N/A	N/A	N/A	0.257	Highway Purposes	07-17-200-003 07-17-200-004
0011P.E.	N/A	N/A	N/A	N/A	P.E.=0.049	Highway Purposes	07-08-506-002(pt) 07-17-506-002(pt)

**LEGEND**

SECTION CORNER 16 15  
QUARTER SECTION CORNER 16 15

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

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

EXISTING BUILDING

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.

SCALE: 1"=30'

0 30' 60'

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

STATE OF ILLINOIS }  
COUNTY OF LAKE }SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 38N., RANGE 9E., OF THE THIRD PRINCIPAL MERIDIAN, DuPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 2nd DAY OF February 2017 A.D.

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

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. All dimensions are measured unless otherwise specified. Areas shown on this plat are ground. All measured and computed distances are grid not ground. To obtain ground distances, divide grid distances shown by the combined factor of 0.9999464926.

PROJECT COORDINATES  
Illinois Coordinate System NAD 83(2011) East Zone

STATION	OFFSET	NORTH	EAST
106+71.50	29.66' Rt.	1,862,944.039	1,011,672.690
106+72.90	0.34' Lt.	1,862,974.034	1,011,674.150
106+74.08	30.34' Lt.	1,863,004.030	1,011,675.391
106+76.04	80.01' Lt.	1,863,053.699	1,011,677.446
108+30.50	29.69' Rt.	1,862,943.692	1,011,831.691
108+97.19	0.30' Lt.	1,862,973.545	1,011,898.438
108+98.80	30.30' Lt.	1,863,003.540	1,011,900.106
109+01.46	80.01' Lt.	1,863,053.252	1,011,902.871
109+01.73	85.00' Lt.	1,863,058.239	1,011,903.148
109+05.60	29.70' Rt.	1,862,943.528	1,011,906.792

JORGENSEN & ASSOCIATES, INC.  
120 PARK AVENUE  
LAKE VILLA, ILLINOIS 60046  
(847) 355-3371

**PLAT OF HIGHWAYS**  
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**NORTH AURORA ROAD**  
LIMITS: PENNSBURY LANE TO FRONTENAC ROAD  
COUNTY: DuPAGE  
SECTION: 07-06115-00-WR JOB NO.: R-55-001-97  
STATION 106+00 TO STATION 112+00  
STATION 2721+00 TO STATION 2728+00  
SCALE: 1"=30' SHEET 5 OF 10

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	93

**M-1 "Monument Record"**  
North 1/4 Corner of Section 17-38-9  
N. 1,863,648.164-E. 1,011,111.904  
Recorded February 28, 2016  
Document No. R2016-018107

**M-2 "Monument Record"**  
Southeast Corner of Section 8-38-9  
N. 1,863,690.838-E. 1,013,753.863  
Recorded March 17, 2011  
Document No. R2011-037121

**CANADIAN NATIONAL RAILWAY**  
**WISCONSIN CENTRAL LIMITED RAILROAD**  
(Formerly Elgin, Joliet & Eastern Railway Company)  
(Formerly E.J. & E. West Company)

PROJECT COORDINATES Illinois Coordinate System NAD 83(2011) East Zone			
STATION	OFFSET	NORTH	EAST
109+07.20	0.30' Lt.	1,862,973.523	1,011,908.453
109+22.22	0.29' Lt.	1,862,973.490	1,011,923.472
109+26.76	85.00' Lt.	1,863,058.189	1,011,928.183
109+79.05	0.28' Lt.	1,862,973.086	1,011,980.303
109+79.30	0.28' Lt.	1,862,973.366	1,011,980.550
110+19.07	51.70' Rt.	1,862,921.311	1,012,020.218
110+19.56	109.52' Rt.	1,862,863.491	1,012,020.594
110+21.84	0.27' Lt.	1,862,973.273	1,012,023.094
110+55.40	0.26' Lt.	1,862,973.200	1,012,056.655
110+58.08	50.26' Lt.	1,863,023.191	1,012,059.435
111+20.69	89.54' Rt.	1,862,883.269	1,012,121.765
111+20.69	109.54' Rt.	1,862,863.270	1,012,121.722
2721+59.37	0.28' Lt.	1,863,504.497	1,012,009.930
2726+91.61	0.28' Lt.	1,862,973.086	1,011,980.303

EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
0005	94193	August 5, 1908
0005	222293	September 30, 1926
0011	118104	September 29, 1914
----	37548	May 20, 1887
----	37624	June 6, 1887
----	94193	August 5, 1908
----	224297	November 3, 1926
----	R73-74119	December 5, 1973
----	R2018-054490	June 5, 2018

**NAPERVILLE CENTER FOR COMMERCE AND INDUSTRY UNIT NO. 11**  
Recorded October 6, 1989  
as Document No. R89-125755

LOT 1

August 1, 2022  
March 21, 2022  
February 9, 2021  
November 5, 2019  
May 18, 2017

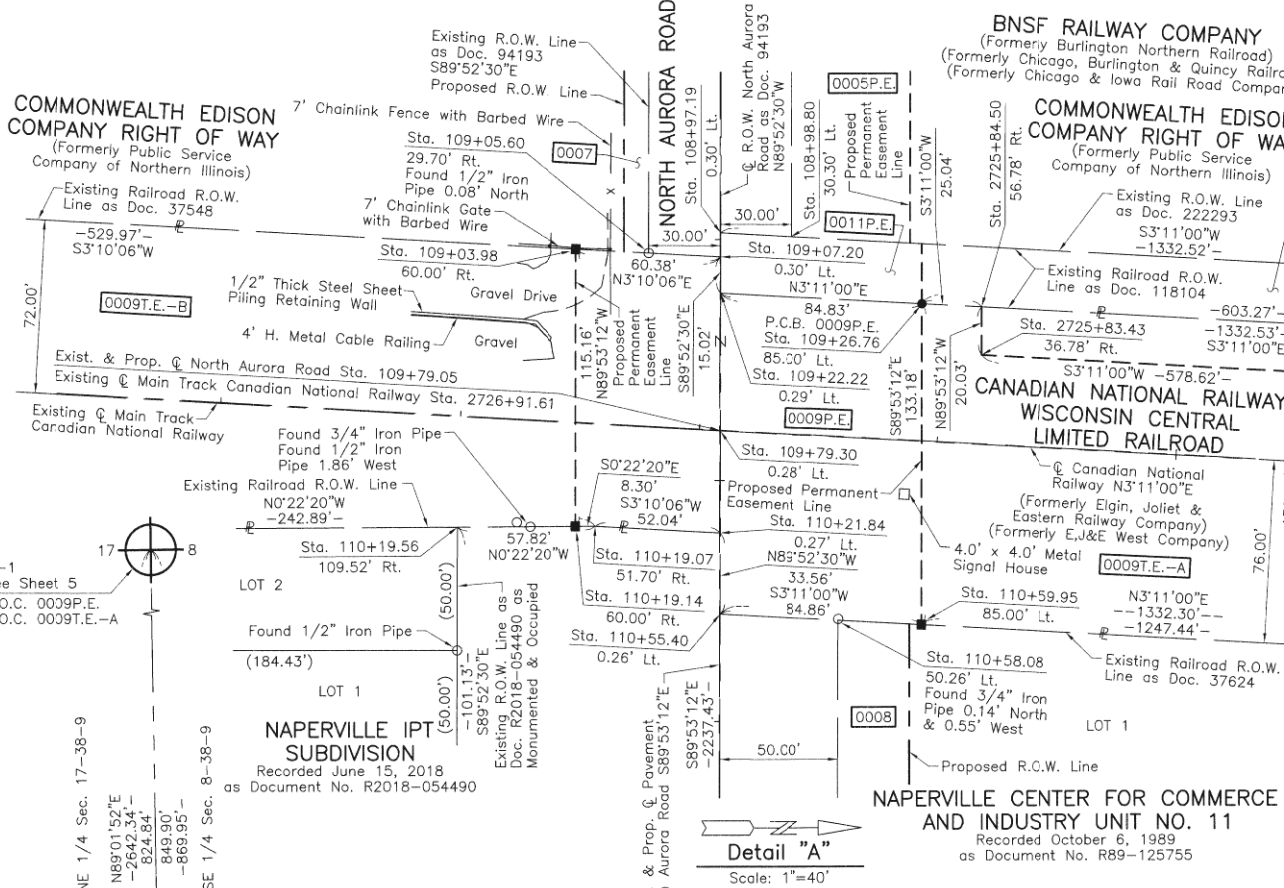
REVISION DATE

Eliminated Parcel 0011T.E. B  
Added Parcel 0011P.E. & 0011T.E.-B  
Added Pipe Line Easements  
Configuration Parcel 0005P.E.  
Alignment North Aurora Road

PART OT THE SE 1/4 OF SEC. 8 AND PART OF THE NE 1/4 OF SEC. 17, TWP. 38 N., R. 9 E. OF THE 3RD. P.M., IN DuPAGE COUNTY, ILLINOIS.

PROJECT COORDINATES Illinois Coordinate System NAD 83(2011) East Zone			
STATION	OFFSET	NORTH	EAST
109+79.30	0.28' Lt.	1,862,973.366	1,011,980.550
110+19.07	51.70' Rt.	1,862,921.311	1,012,020.218
110+19.14	60.00' Rt.	1,862,913.007	1,012,020.272
110+19.56	109.52' Rt.	1,862,863.491	1,012,020.594
110+21.84	0.27' Lt.	1,862,973.273	1,012,023.094
110+55.40	0.26' Lt.	1,862,973.200	1,012,056.655
110+58.08	50.26' Lt.	1,863,023.191	1,012,059.435
110+59.95	85.00' Lt.	1,863,057.926	1,012,061.367
111+20.69	89.54' Rt.	1,862,683.269	1,012,121.765
111+20.69	109.54' Rt.	1,862,663.270	1,012,121.722
2709+91.73	℄	1,864,670.314	1,012,075.252
2710+65.79	37.55' Rt.	1,864,598.316	1,012,033.872
2710+66.15	42.44' Lt.	1,864,593.774	1,012,113.736
2710+91.69	℄	1,864,570.484	1,012,070.014
2713+54.91	75.52' Lt.	1,864,303.443	1,012,130.638
2713+56.73	42.52' Lt.	1,864,303.480	1,012,097.591
2713+63.23	82.47' Rt.	1,864,304.007	1,011,972.434
2713+64.60	107.46' Rt.	1,864,304.046	1,011,947.399
2717+86.43	℄	1,863,876.841	1,012,031.011
2720+04.84	36.99' Rt.	1,863,660.872	1,011,981.735
2721+59.37	℄	1,863,504.497	1,012,009.930
2725+83.43	36.78' Rt.	1,863,083.147	1,011,949.603
2725+84.50	56.78' Rt.	1,863,083.187	1,011,929.573
2726+91.61	℄	1,862,973.086	1,011,980.303

EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
0009	37548	May 20, 1887
0009	37624	June 6, 1887
0009	94193	August 5, 1908
0009	118104	September 29, 1914
0009	118105	September 29, 1914
0009	118679	November 17, 1914
----	94193	August 5, 1908
----	118104	September 29, 1914
----	222293	September 30, 1926
----	224297	November 3, 1926
----	R73-74119	December 5, 1973
----	R2018-054490	June 15, 2018



**LEGEND**

QUARTER SECTION CORNER

SECTION LINE

STATE OF ILLINOIS }  
COUNTY OF LAKE }SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 8, TOWNSHIP 38N., RANGE 9E. AND SECTION 17, TOWNSHIP 38N., RANGE 9E., OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 25th DAY OF March 2021 A.D.

Christian H. Jorgensen  
PRESIDENT  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2022  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

All dimensions are measured unless otherwise specified.  
Areas shown on this plat are ground.  
All measured and computed distances are grid not ground.  
To obtain ground distances, divide grid distances shown by the combined factor of 0.9999464926.

KNIGHT'S SUBDIVISION  
Recorded August 5, 1908  
as Document No. 94193

SEE SHEET 4

SEE SHEET 5

COMMONWEALTH EDISON COMPANY RIGHT OF WAY  
(Formerly Public Service Company of Northern Illinois)

SEE SHEET 4 for Parcel 0004 & 0004T.E.  
See Sheet 4 for Parcel 0006P.E. & 0006T.E.  
See Sheet 4 for Parcel 0007  
See Sheet 8 for Parcel 0009T.E.-B

BNSF RAILWAY COMPANY  
(Formerly Burlington Northern Railroad)  
(Formerly Chicago, Burlington & Quincy Railroad)  
(Formerly Chicago & Iowa Rail Road Company)

COMMONWEALTH EDISON COMPANY RIGHT OF WAY  
(Formerly Public Service Company of Northern Illinois)

NAPERVILLE CENTER FOR COMMERCE AND INDUSTRY UNIT NO. 11  
Recorded October 6, 1989  
as Document No. R89-125755

NAPERVILLE IPT SUBDIVISION  
Recorded June 15, 2018  
as Document No. R2018-054490

NAPERVILLE CENTER FOR COMMERCE AND INDUSTRY UNIT NO. 11  
Recorded October 6, 1989  
as Document No. R89-125755

CANADIAN NATIONAL RAILWAY WISCONSIN CENTRAL LIMITED RAILROAD  
(Formerly Elgin, Joliet & Eastern Railway Company)  
(Formerly E.J.&E. West Company)

NAPERVILLE CENTER FOR COMMERCE AND INDUSTRY - UNIT NO. 8  
Recorded January 30, 1987  
as Document No. R87-14564

ASSESSMENT PLAT OF LOT 1 NAPERVILLE CENTER FOR COMMERCE AND INDUSTRY UNIT NO. 8  
Recorded December 23, 2005  
as Document No. R2005-283278

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0009P.E. 0009T.E.-A 0009T.E.-B	N/A	N/A	N/A	N/A	P.E.=0.418 T.E.-A=3.780 T.E.-B=4.915	Highway Purposes Construction Purposes Construction Purposes	07-CB-506-002(pt) 07-17-506-002(pt)

PROJECT COORDINATES Illinois Coordinate System NAD 83(2011) East Zone			
STATION	OFFSET	NORTH	EAST
108+97.19	0.30' Lt.	1,862,973.545	1,011,898.438
108+98.80	30.30' Lt.	1,863,003.540	1,011,900.106
109+03.98	60.00' Rt.	1,862,913.235	1,011,905.116
109+05.60	29.70' Rt.	1,862,943.528	1,011,906.792
109+07.20	0.30' Lt.	1,862,973.523	1,011,908.453
109+22.22	0.29' Lt.	1,862,973.490	1,011,923.472
109+26.76	85.00' Lt.	1,863,058.189	1,011,928.183
109+79.05	℄	1,862,973.086	1,011,980.303

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

**PLAT OF HIGHWAYS**  
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
NORTH AURORA ROAD  
LIMITS: PENNSBURY LANE TO FRONTENAC ROAD  
COUNTY: DuPAGE  
SECTION: 07-06115-00-WR TO STATION 115+00  
STATION 2709+91.73 TO STATION 2730+00  
SCALE: 1"=100'  
SHEET 6 OF 10

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	94

REVISION DATE March 21, 2022  
February 2, 2021

REVISION Configuration Parcels 0009P.E. & 0009T.E.-A  
Added Parcel 0009T.E.-B



PART OF THE NE 1/4 OF SEC. 17, TWP. 38 N., R. 9 E. OF THE 3RD. P.M., IN DuPAGE COUNTY, ILLINOIS.

NAPERVILLE CENTER FOR COMMERCE  
AND INDUSTRY - UNIT NO. 8  
Recorded January 30, 1987  
as Document No. R87-14564

NAPERVILLE CENTER FOR COMMERCE  
AND INDUSTRY UNIT NO. 11  
Recorded October 6, 1989  
as Document No. R89-125755

FRONTENAC CENTER  
Recorded September 28, 1990  
as Document No. R90-129875

CANADIAN NATIONAL RAILWAY  
WISCONSIN CENTRAL LIMITED RAILROAD  
(Formerly Elgin, Joliet & Eastern Railway Company)  
Existing Railroad R.O.W.  
Line as Doc. 37624  
N3°11'00"E  
483.66'

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0008	8.488	0.349	N/A	8.139	N/A	N/A	07-17-201-004

PROJECT COORDINATES Illinois Coordinate System NAD 83(2011) East Zone			
STATION	OFFSET	NORTH	EAST
115+41.10	89.62' Rt.	1,862,882.351	1,012,542.172
115+41.11	69.83' Rt.	1,862,902.143	1,012,542.217
115+99.37	60.01' Lt.	1,863,031.870	1,012,600.737
117+83.38	69.88' Rt.	1,862,901.615	1,012,784.489
118+07.39	50.11' Lt.	1,863,021.556	1,012,808.742
118+17.30	60.01' Lt.	1,863,031.438	1,012,818.670
118+19.81	106.33' Rt.	1,862,865.093	1,012,820.852
118+37.40	80.10' Lt.	1,863,051.488	1,012,838.810
118+99.81	106.35' Rt.	1,862,864.918	1,012,900.847
119+03.40	80.09' Lt.	1,863,051.344	1,012,904.806
119+09.81	106.35' Rt.	1,862,864.896	1,012,910.848
119+33.39	50.08' Lt.	1,863,021.281	1,012,934.736
119+46.26	69.91' Rt.	1,862,901.259	1,012,947.370
119+52.20	0	1,862,971.159	1,012,953.450
127+17.57	0	1,862,969.643	1,013,718.818

EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
0008	37624	June 6, 1887
0008	R73-74119	December 5, 1973
0008	R89-125755	October 6, 1989
----	R73-74119	December 5, 1973
----	R89-125754	October 6, 1989
----	R2011-065019	May 31, 2011
----	R2013-024391	February 14, 2013
----	R2018-054490	June 15, 2018

1 Story Pre-Cast Concrete  
Commercial Building

NORTH AURORA ROAD

NGR DEVELOPMENT SUBDIVISION  
Recorded January 31, 2017  
as Document No. R2017-004710

NAPERVILLE IPT SUBDIVISION  
Recorded June 15, 2018  
as Document No. R2018-054490

NAPERVILLE CENTER SOUTH  
Recorded February 14, 2013  
as Document No. R2013-024391

LEGEND



SECTION  
CORNER

QUARTER  
SECTION  
CORNER

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL
- APPARENT PROPERTY LINE
- EXISTING CENTER LINE
- PROPOSED CENTER LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DIMENSION



EXISTING BUILDING

Bearings and Coordinates are referenced to the  
Illinois Coordinate System NAD 83(2011) East Zone.

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

STATE OF ILLINOIS }  
COUNTY OF LAKE }SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 38N., RANGE 9E., OF THE THIRD PRINCIPAL MERIDIAN, DuPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 1st DAY OF June 2022 A.D.



Christian H. Jorgensen PRESIDENT  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2018  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

All dimensions are measured unless otherwise specified.  
Areas shown on this plat are ground.  
All measured and computed distances are grid not ground.  
To obtain ground distances divide grid distances shown by the combined factor of 0.9999464923.

PROJECT COORDINATES Illinois Coordinate System NAD 83(2011) East Zone			
STATION	OFFSET	NORTH	EAST
110+19.07	51.70' Rt.	1,862,921.311	1,012,020.218
110+19.56	109.52' Rt.	1,862,863.491	1,012,020.594
110+21.84	0.27' Lt.	1,852,973.273	1,012,023.094
110+55.40	0.26' Lt.	1,852,973.200	1,012,056.655
110+58.08	50.26' Lt.	1,863,023.191	1,012,059.435
110+59.68	80.01' Lt.	1,853,052.939	1,012,061.089
111+20.69	89.54' Rt.	1,852,883.269	1,012,121.765
111+20.69	109.54' Rt.	1,852,863.270	1,012,121.722
112+99.37	80.01' Lt.	1,853,052.464	1,012,300.778

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

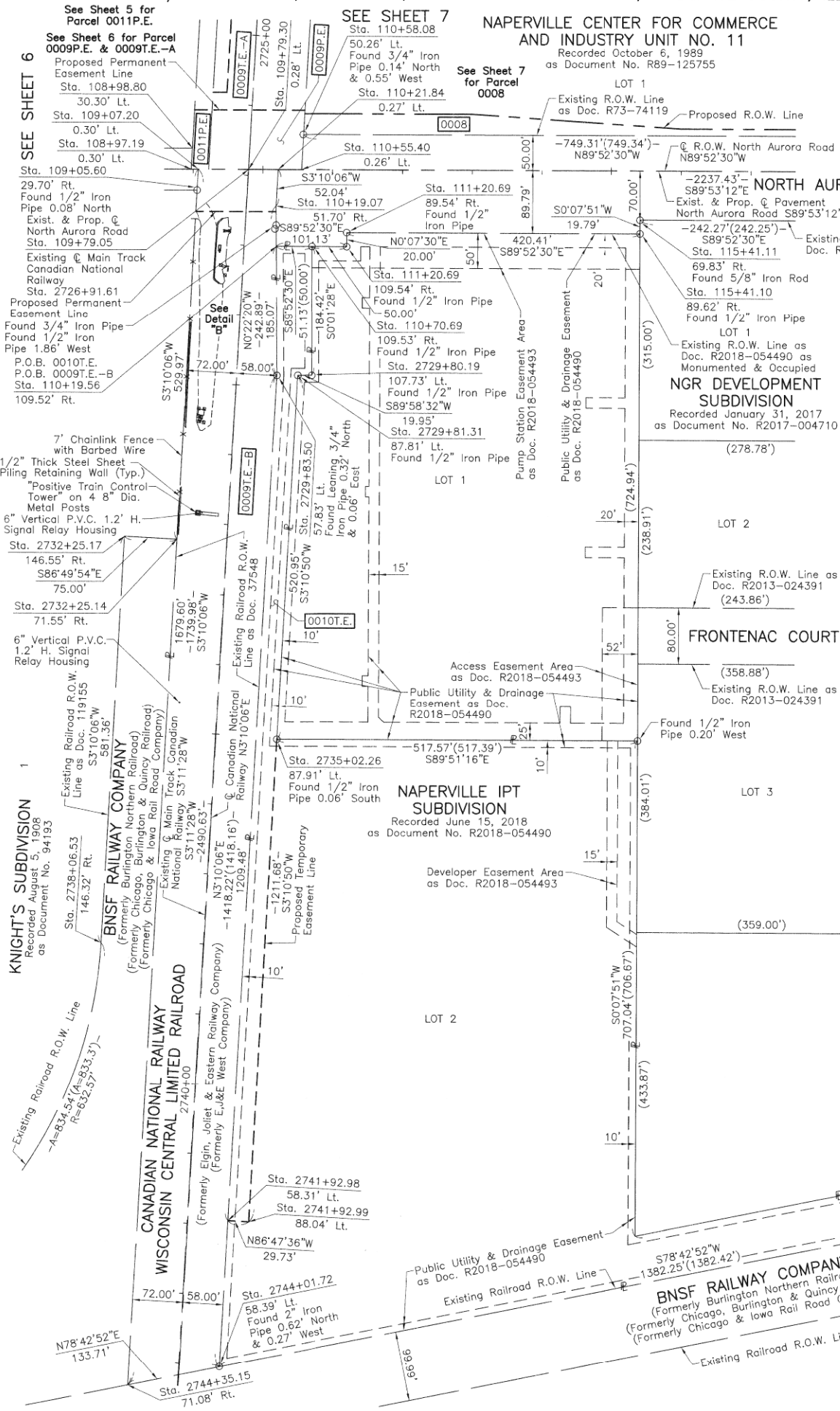
PLAT OF HIGHWAYS  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
NORTH AURORA ROAD  
LIMITS: PENNSBURG LANE TO FRONTENAC ROAD  
COUNTY: DuPAGE

SECTION: 07-06115-00-WR JOB NO.: R-55-001-97  
STATION 110+00 TO STATION 127+17.57  
SCALE: 1"=40' SHEET 7 OF 10

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	95

PART OF THE NE 1/4 OF SEC. 17, TWP. 38 N., R. 9 E. OF THE 3RD. P.M., IN DuPAGE COUNTY, ILLINOIS.

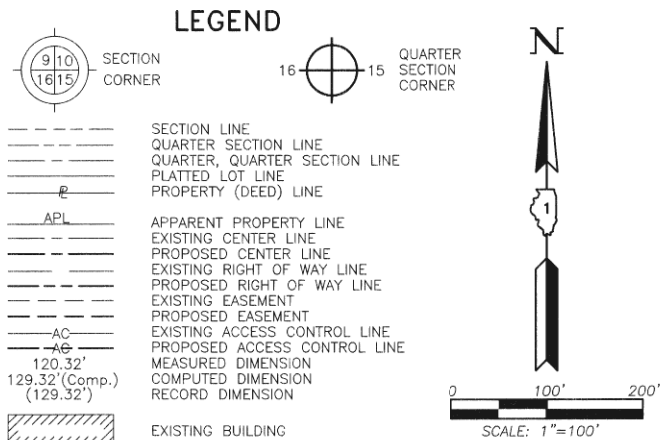
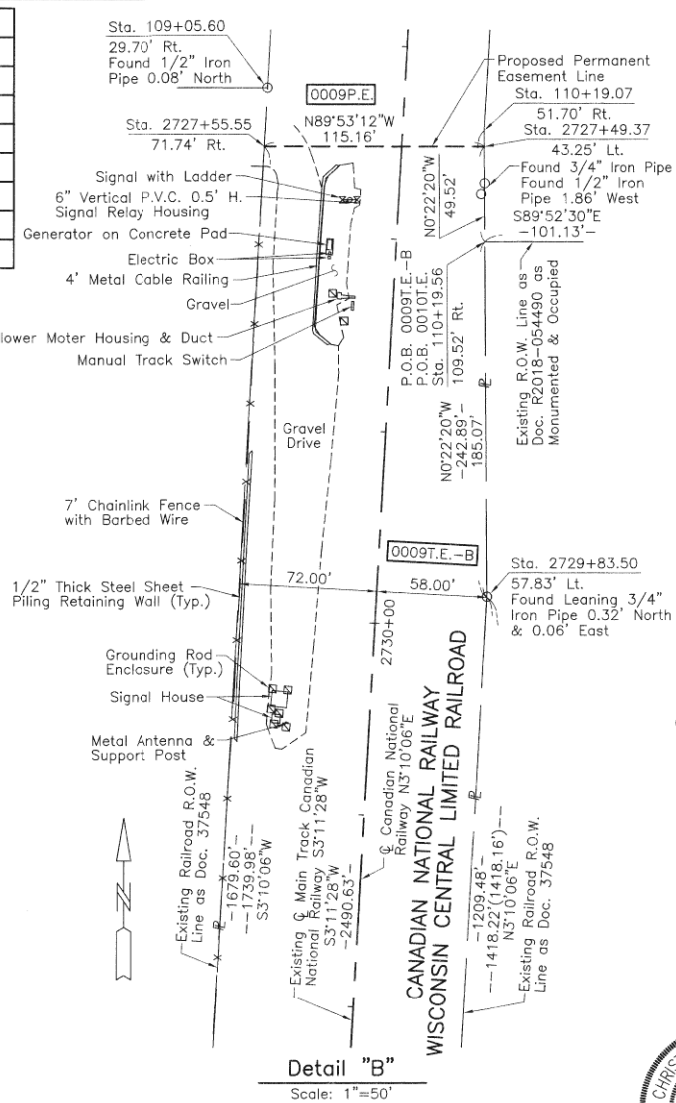


EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
0009	37548	May 20, 1887
0010	R2018-054490	June 15, 2018
-----	119155	July 3, 1914
-----	R73-74119	December 5, 1973
-----	R2011-065019	May 31, 2011
-----	R2013-024391	February 14, 2013
-----	R2018-054490	June 15, 2018

PROJECT COORDINATES Illinois Coordinate System NAD 83(2011) East Zone			
STATION	OFFSET	NORTH	EAST
110+55.40	0.26' Lt.	1,862,973.200	1,012,056.655
110+58.08	50.26' Lt.	1,863,023.191	1,012,059.435
110+70.69	109.53' Rt.	1,862,863.379	1,012,071.724
111+20.69	89.54' Rt.	1,862,883.269	1,012,121.765
111+20.69	109.54' Rt.	1,862,863.270	1,012,121.722
115+41.10	89.62' Rt.	1,862,882.351	1,012,542.172
115+41.11	69.83' Rt.	1,862,902.143	1,012,542.217
2726+91.61	0	1,862,973.086	1,011,980.303
2727+49.37	43.25' Lt.	1,862,913.007	1,012,020.272
2727+55.55	71.74' Rt.	1,862,913.235	1,011,905.116
2729+80.19	107.73' Lt.	1,862,678.959	1,012,071.803
2729+81.31	87.81' Lt.	1,862,678.951	1,012,051.854
2729+83.50	57.83' Lt.	1,862,678.429	1,012,021.796
2732+25.14	71.55' Rt.	1,862,444.361	1,011,879.161
2732+25.17	146.55' Rt.	1,862,448.506	1,011,804.280
2735+02.26	87.91' Lt.	1,862,158.801	1,012,022.952
2738+06.53	146.32' Rt.	1,861,868.039	1,011,772.148
2741+92.98	58.31' Lt.	1,861,470.799	1,011,954.947
2741+92.99	88.04' Lt.	1,861,469.136	1,011,984.630
2744+01.72	58.39' Lt.	1,861,262.373	1,011,943.410
2744+35.15	71.08' Rt.	1,861,236.206	1,011,812.283

NAPERVILLE CENTER SOUTH  
Recorded February 14, 2013  
as Document No. R2013-024391

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER
0009P.E. 0009T.E.-A 0009T.E.-B	N/A	N/A	N/A	N/A	P.E.=0.418 T.E.-A=3.786 T.E.-B=4.915	Highway Purposes Construction Purposes Construction Purposes	07-08-506-002 07-17-506-002
0010T.E.	13.431	N/A	N/A	13.431	1.044	Construction Purposes	07-17-204-017



Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.

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

STATE OF ILLINOIS }  
COUNTY OF LAKE }SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 38N., RANGE 9E., OF THE THIRD PRINCIPAL MERIDIAN, DuPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 26th DAY OF March 2021 A.D.



ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.  
AREAS SHOWN ON THIS PLAT ARE GROUND.  
ALL MEASURED AND COMPUTED DISTANCES ARE GRID NOT GROUND.  
TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINED FACTOR OF 0.9999464926.

PROJECT COORDINATES Illinois Coordinate System NAD 83(2011) East Zone			
STATION	OFFSET	NORTH	EAST
108+97.19	0.30' Lt.	1,862,973.545	1,011,898.438
108+98.80	30.30' Lt.	1,863,003.540	1,011,900.106
109+05.60	29.70' Rt.	1,862,943.528	1,011,906.792
109+07.20	0.30' Lt.	1,862,973.523	1,011,908.453
109+79.05	0	1,862,973.086	1,011,980.303
109+79.30	0.28' Lt.	1,862,973.366	1,011,980.550
110+19.07	51.70' Rt.	1,862,921.311	1,012,020.218
110+19.56	109.52' Rt.	1,862,863.491	1,012,020.594
110+21.84	0.27' Lt.	1,862,973.273	1,012,023.094

JORGENSEN & ASSOCIATES, INC.  
120 PARK AVENUE  
LAKE VILLA, ILLINOIS 60046  
(847) 358-3371

PLAT OF HIGHWAYS  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
NORTH AURORA ROAD  
LIMITS: PENNSBURY LANE TO FRONTENAC ROAD  
COUNTY: DuPAGE  
SECTION: 07-06115-00-WR JOB NO.: R-55-001-97  
STATION 108+00 TO STATION 118+00  
STATION 2725+00 TO STATION 2745+00  
SCALE: 1"=100' SHEET 8 OF 10

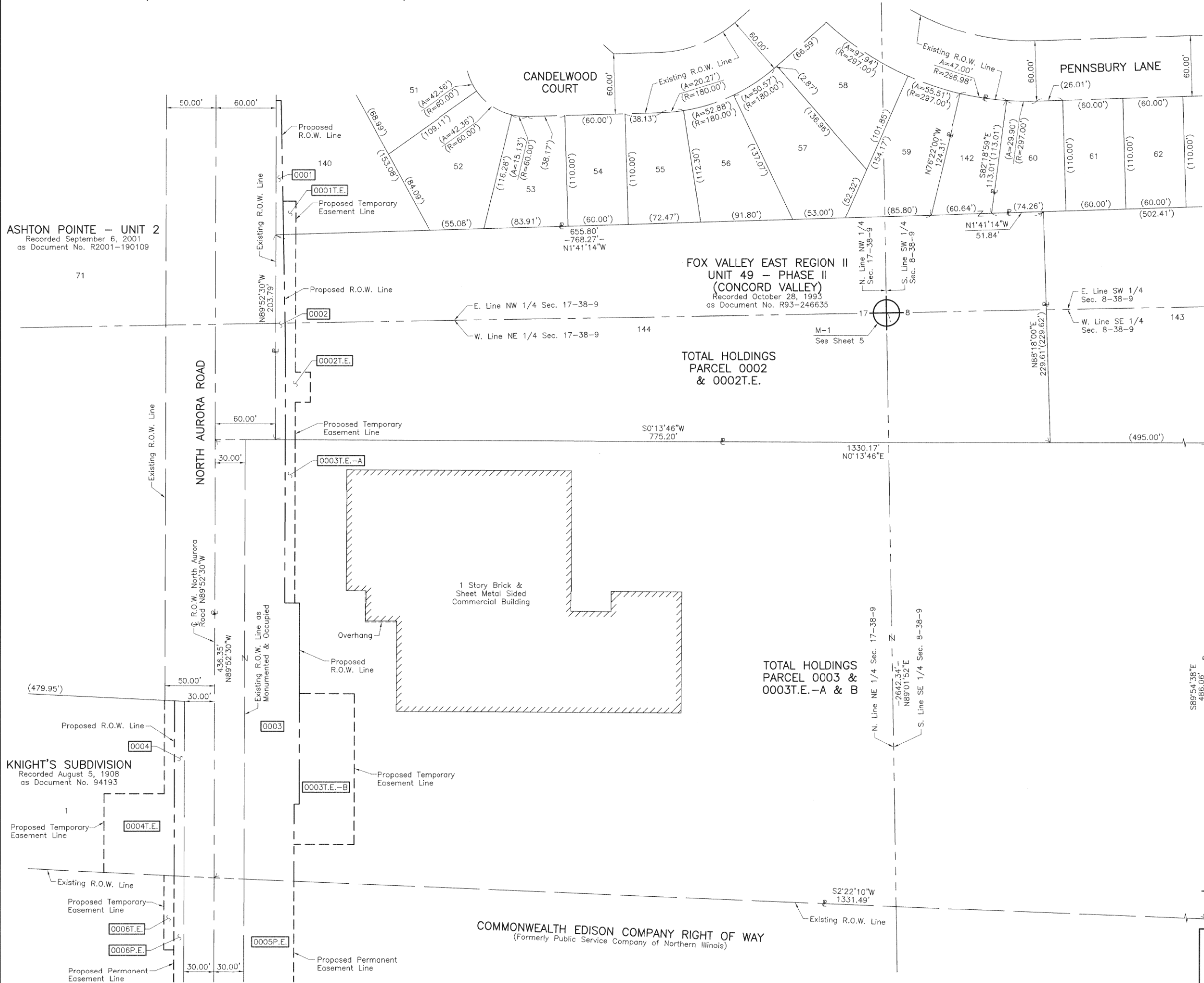
BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	96

REVISION DATE February 2, 2021

REVISION Added Parcel 0009T.E.-B

PART OF THE SOUTH 1/2 OF SEC. 8 AND PART OF THE NORTH 1/2 OF SEC. 17, TWP. 38 N., R. 9 E. OF THE 3RD. P.M., IN DuPAGE COUNTY, ILLINOIS.



ASHTON POINTE - UNIT 2  
Recorded September 6, 2001  
as Document No. R2001-190109

KNIGHT'S SUBDIVISION  
Recorded August 5, 1908  
as Document No. 94193

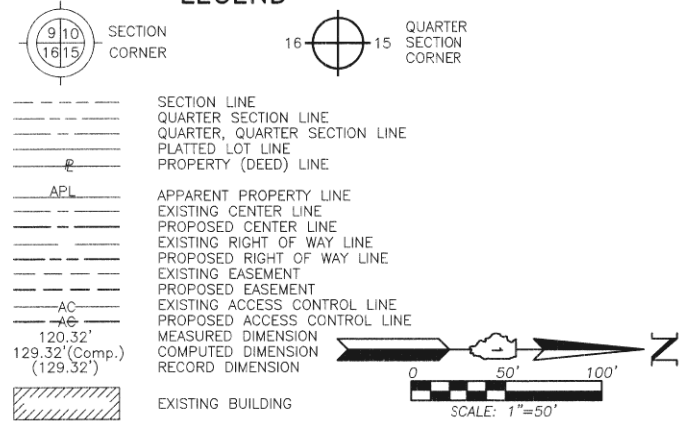
FOX VALLEY EAST REGION II  
UNIT 49 - PHASE II  
(CONCORD VALLEY)  
Recorded October 28, 1993  
as Document No. R93-246635

TOTAL HOLDINGS  
PARCEL 0002  
& 0002T.E.

TOTAL HOLDINGS  
PARCEL 0003 &  
0003T.E.-A & B

COMMONWEALTH EDISON COMPANY RIGHT OF WAY  
(Formerly Public Service Company of Northern Illinois)

# LEGEND



Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2011) East Zone.

○ IRON PIPE OR ROD FOUND      ⊕ "MAG" NAIL SET  
+ CUT CROSS FOUND OR SET      ● 5/8" REBAR SET

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

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

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

□ RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }  
COUNTY OF LAKE }SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 8, TOWNSHIP 38N., RANGE 9E. AND SECTION 17, TOWNSHIP 38N., RANGE 9E., OF THE THIRD PRINCIPAL MERIDIAN, DuPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 17th DAY OF March 20 2016 A.D.

*Christian H. Jorgensen* PRESIDENT  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2016  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

All dimensions are measured unless otherwise specified.  
Areas shown on this plat are ground.  
All measured and computed distances are grid not ground.  
To obtain ground distances, divide grid distances shown by the combined factor of 0.9999464926.



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

PLAT OF HIGHWAYS  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
NORTH AURORA ROAD  
LIMITS: PENNSBURY LANE TO FRONTENAC ROAD  
COUNTY: DuPAGE  
SECTION: 07-06115-00-WR JOB NO.: R-55-001-97  
STATION NONE TO STATION  
SCALE: 1"=50' SHEET 9 OF 10

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	97

REVISION DATE REVISION

REVISION DATE November 22, 2019

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	98

NAPERVILLE CENTER FOR COMMERCE  
AND INDUSTRY UNIT NO. 11  
Recorded October 6, 1989  
as Document No. R89-125755

IDOT USE ONLY



COORDINATE SYSTEM: IL\_E

EXHIBIT "A-1"

SCALE: 1 IN = 175 FT

JLL T1\*: -  
BW Proj No.: 12196.003  
MAP REFERENCE:  
STA. = 570608  
R/W=

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

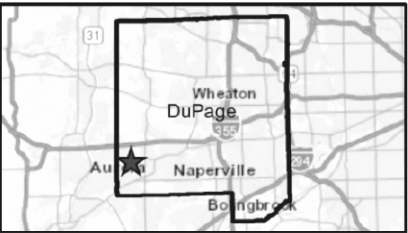
PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	FILED	
	FILE NAME	

This map used by BNSF RAILWAY COMPANY in ordinary course of business, but it is subject to audit and should be used only with the expressed understanding the BNSF makes no representation about the quality, accuracy, errors or omissions relating to this map.



TO: CITY OF NAPERVILLE  
AT: NAPERVILLE  
DUPAGE COUNTY, IL  
EXHIBIT PREPARED BY:  
TRANSYSTEMS  
1475 E WOODFIELD RD STE 600  
SCHAUMBURG, IL 60173

**LEGEND:**  
[Cross-hatched] PERMANENT EASEMENT  
[Cross-hatched] TEMPORARY  
CONSTRUCTION LICENSE  
[Solid line] RIGHT OF WAY LINE  
[Dashed line] PARCEL LINES  
[Thick solid line] TRACK



**SHEET 1 OF 2**  
MEASUREMENTS BASED ON PROVIDED SURVEYS  
(S) MEASUREMENTS TAKEN OFF SURVEY  
(M) MEASUREMENT

CHICAGO DIVISION  
CHICAGO SUBDIVISION - L.S. 0071-8  
VAL.SEC. 38013  
CB&Q RR CO IL-02B, MAP 01  
SEC. 17, T38N, R9E 3RD  
DATE: 5 / 13 / 2024  
MP 33.00, 33.13

TRANSYSTEMS

USER NAME : brvandervael	DESIGNED - MKW	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE : 100.0000' / in.	CHECKED - BVW	REVISED -
PLOT DATE : 1/25/2025	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**NORTH AURORA ROAD  
DEPICTION OF BNSF  
TEMPORARY CONSTRUCTION LICENSE AREAS**

SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DUPAGE	426	99
CONTRACT NO. 61079				
ILLINOIS FED. AID PROJECT				

FILE NAME : 060002-BNSF-ACCESS-LICENSE.dgn



COORDINATE SYSTEM: IL\_E

EXHIBIT "A-1"

SCALE: 1 IN = 175 FT

JLL T1\*: -  
BW Proj No.: 12196.003  
MAP REFERENCE:  
STA. = 570608  
R/W=

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

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	FILED	
	NOTATIS CHKD	

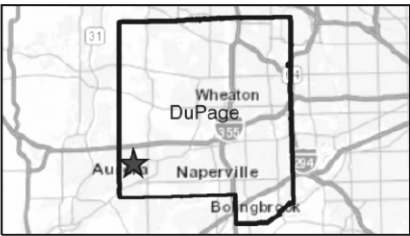
This map used by BNSF RAILWAY COMPANY in ordinary course of business, but it is subject to audit and should be used only with the expressed understanding the BNSF makes no representation about the quality, accuracy, errors or omissions relating to this map.



TO: CITY OF NAPERVILLE  
AT: NAPERVILLE  
DUPAGE COUNTY, IL  
EXHIBIT PREPARED BY:  
TRANSYSTEMS  
1475 E WOODFIELD RD STE 600  
SCHAUMBURG, IL 60173

**LEGEND:**

- PERMANENT EASEMENT
- TEMPORARY CONSTRUCTION LICENSE
- RIGHT OF WAY LINE
- PARCEL LINES
- TRACK



**SHEET 2 OF 2**  
MEASUREMENTS BASED ON PROVIDED SURVEYS  
(S) MEASUREMENTS TAKEN OFF SURVEY  
(M) MEASUREMENT

CHICAGO DIVISION  
CHICAGO SUBDIVISION - L.S. 0071-8  
VAL.SEC. 38013  
CB&Q RR CO IL-02B, MAP 01  
SEC. 17, T38N, R9E 3RD  
DATE: 5 / 13 / 2024  
MP 33.00, 33.47

TRANSYSTEMS

USER NAME = brvanderwal	DESIGNED - MKW	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - BMS	REVISED -
PLOT DATE = 1/25/2025	CHECKED - BVW	REVISED -
	DATE - 1/25/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**NORTH AURORA ROAD  
DEPICTION OF BNSF  
TEMPORARY CONSTRUCTION LICENSE AREAS**

SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	06-00133-00-BR	DuPAGE	426	100
CONTRACT NO. 61679				
ILLINOIS FED. AID PROJECT				