

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DUPAGE	332	1

01-15-2021 LETTING ITEM 142

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: 21,000 (2016)
ADT: 33,200 (2040)

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**

**FAU 1509 (NORTH AURORA ROAD)
FRONTENAC ROAD TO FAIRWAY DRIVE
RECONSTRUCTION AND RESURFACING
SECTION 08-00140-00-PV
PROJECT MN5I(644)
CITY OF NAPERVILLE
DUPAGE COUNTY
JOB NO. C-91-199-19**



1475 EAST WOODFIELD ROAD SUITE 600
SCHLAUMBURG, IL 60173
(847) 605-9600

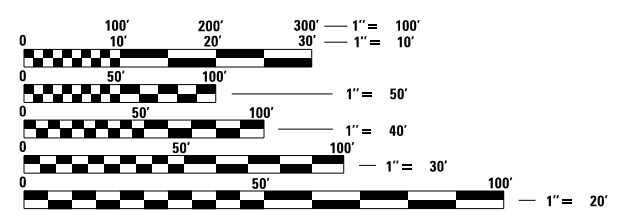
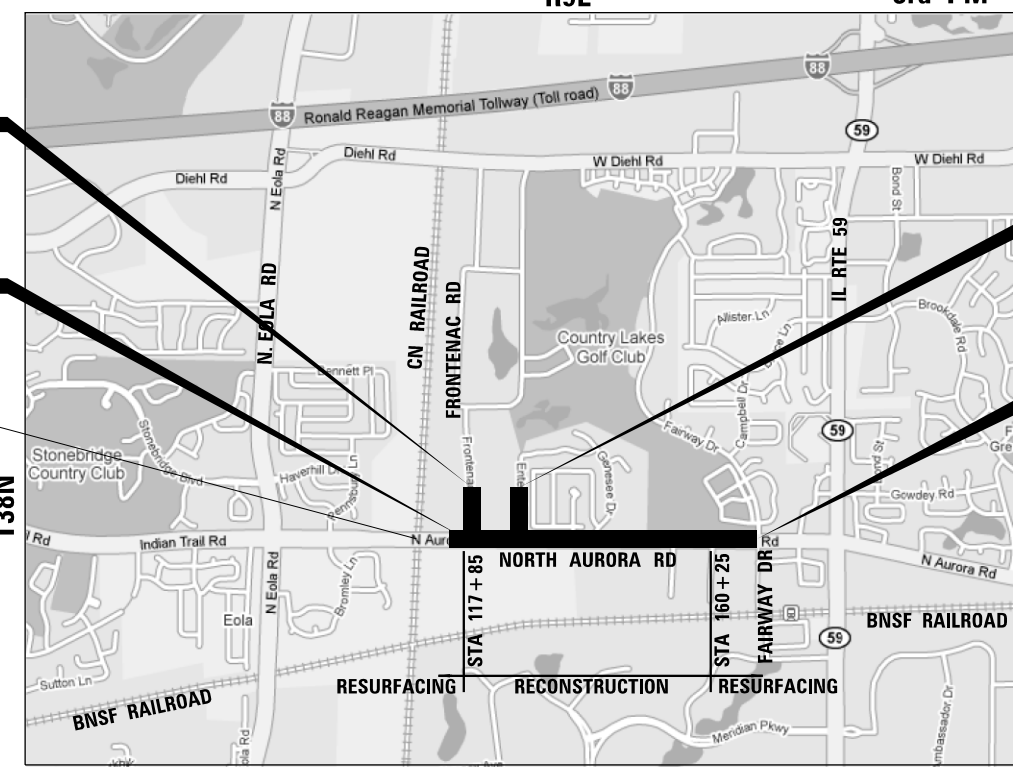


**PROJECT ENDS
FRONTENAC ROAD
STATION 52 + 40.00**

**PROJECT BEGINS
NORTH AURORA ROAD
STATION 113 + 75.00**

**PROJECT ENDS
ENTERPRISE COURT
STATION 404 + 21.64**

**PROJECT ENDS
NORTH AURORA ROAD
STATION 167 + 50.17**

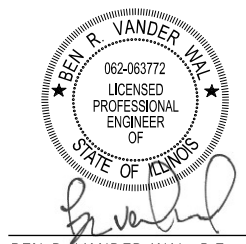


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

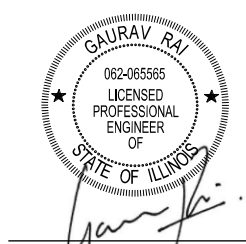
**J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811**



MOHAMMED K. RASHED, P.E.
NO. 062-053645
EXP. DATE 11/30/2021
SHEET RANGE 207 - 214



BEN R. VANDER WAL, P.E.
NO. 062-063772
EXP. DATE 11/30/2021
SHEET RANGE 1-158, 215-332



GAURAV RAI, P.E.
NO. 062-065565
EXP. DATE 11/30/2021
SHEET RANGE 159 - 206

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED ON: November 14, 2019
Andrea House
CITY OF NAPERVILLE, DEPUTY CITY ENGINEER

APPROVED ON: 11-13-19
[Signature]
NAPERVILLE TOWNSHIP, HIGHWAY COMMISSIONER

PASSED DEC 9, 2019
[Signature]
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW DECEMBER 9, 2019
[Signature]
REGIONAL ENGINEER

CONTRACT NO. 61G19

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

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

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS
3	GENERAL NOTES
4-23	SUMMARY OF QUANTITIES
24-27	TYPICAL SECTIONS
28-29	EARTHWORK TABLE
30-32	ALIGNMENT, TIES, AND BENCHMARKS
33-36	REMOVAL PLANS
37-45	PLAN AND PROFILE
46	MAINTENANCE OF TRAFFIC NOTES
47-50	MAINTENANCE OF TRAFFIC TYPICAL SECTIONS
51-55	MAINTENANCE OF TRAFFIC PRE-STAGE
56-62	MAINTENANCE OF TRAFFIC STAGE I
63-65	MAINTENANCE OF TRAFFIC STAGE II
66-73	MAINTENANCE OF TRAFFIC STAGE III
74	EROSION CONTROL NOTES
75-86	EROSION CONTROL
87-89	DRAINAGE REMOVAL SCHEDULES
90-93	DRAINAGE REMOVAL PLANS
94-100	DRAINAGE AND UTILITIES SCHEDULES
101-107	DRAINAGE AND UTILITIES PLAN AND PROFILE
108-110	DRAINAGE DETAILS
111	WATER MAIN GENERAL NOTES
112-115	WATER MAIN PLAN AND PROFILE
116-125	PLAT OF HIGHWAYS
126-142	INTERSECTION PAVING PLANS AND ADA CURB RAMP DETAILS
143-146	LANDSCAPING PLANS
147-150	SIGNING SCHEDULES
151-152	PROPOSED SIGNS
153	PAVEMENT MARKING AND SIGNING LEGEND AND NOTES
154-157	PAVEMENT MARKING AND SIGNING PLANS
158-205	TRAFFIC SIGNALS
206-213	LIGHTING
214	NOISE WALL PLAN AND PROFILE
215	NOISE WALL DETAILS
216-219	NOISE WALL BORINGS
220	PROJECT DETAILS
221-229	CITY OF NAPERVILLE DETAILS
230-244	IDOT DISTRICT ONE DETAILS
245-312	NORTH AURORA ROAD CROSS SECTIONS
313-314	FRONTENAC COURT CROSS SECTIONS
315-325	FRONTENAC ROAD CROSS SECTIONS
326-332	ENTERPRISE COURT CROSS SECTIONS

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-05	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
424026-03	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
601001-05	PIPE UNDERDRAINS
602001-02	CATCH BASIN TYPE A
602301-04	INLET - TYPE A
602401-07	PRECAST MANHOLE TYPE A 4' (1.22 m) DIAMETER
602402-03	PRECAST MANHOLE TYPE A 5' (1.52 m) DIAMETER
602406-11	PRECAST MANHOLE TYPE A 6' (1.83 m) DIAMETER
602411-09	PRECAST MANHOLE TYPE A 7' (2.13 m) DIAMETER
602416-09	PRECAST MANHOLE TYPE A 8' (2.44 m) DIAMETER
602421-09	PRECAST MANHOLE TYPE A 9' (2.74 m) DIAMETER
602426-03	PRECAST MANHOLE TYPE A 10' (3.05 m) DIAMETER
602501-06	PRECAST VALVE VAULT TYPE A 4' (1.22 m) DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
604036-03	GRATE TYPE 8
604056-04	FRAME AND GRATE TYPE 11V
604091-04	FRAME AND GRATE TYPE 24
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS <=40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATION OF TYPE A AND B METAL POSTS (FOR SIGNS & MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
821101-02	LUMINAIRE WIRING IN POLE
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING
877001-08	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877011-10	STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-11	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS

CITY OF NAPERVILLE DETAILS

390.01	SANITARY SEWER MANHOLE
390.06	SANITARY MANHOLE - FRAME & COVER
390.10	TRENCH SECTION FOR PVC PIPE
490.01	VALVE VAULT
490.04	VALVE VAULT - FRAME & COVER
490.05	VALVE BOX
490.06	HYDRANT
490.10	WATER MAIN TRENCH SECTION
490.11	THRUST BLOCK
490.13	LOWERING/ADJUSTING WATER MAIN
490.14	WATER MAIN PROTECTION FROM EXISTING STORM SEWER PIPE
490.15	POLYETHYLENE ENCASUREMENT
490.17	LINE STOP TAPPING SLEEVE
690.02	TRUSS ARM STREET LIGHT DETAIL - 40 FOOT
690.07	HELIX TYPE POLE FOUNDATION DETAIL
690.09	TRANSFORMER BASE - 9 INCH
690.10	I.D.O.T. TYPE III STREET LIGHTING CONTROL CABINET FOUNDATION
690.21	TYPICAL STREET LIGHT CONNECTION
690.22	STREET LIGHTING CONTROLLER SCHEMATIC
690.30	ELECTRIC CONDUIT UNDER PAVEMENT
690.31	TYPICAL TRENCH DETAIL
790.03	TEMPORARY EROSION CONTROL MEASURE - SILT FENCE
790.10	TREE PROTECTION

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE	
	NOTATIS CHKD	
NOTE BOOK NO.	CHECKED	
	FILE NAME	

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

IDOT DISTRICT ONE STANDARD DETAILS

BD-01	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER > = 15' (4.5 m)
BD-02	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB < 15' (4.5 m)
BD-07	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
BD-08	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-22	PAVEMENT PATCHING FOR HMA SURFACE PAVEMENT
BD-32	BUTT JOINT AND HMA TAPER DETAILS
BD-48	PCC PAVEMENT ROUNDOUTS AT CURB AND GUTTER
BE-240	COMBINATION LIGHTING, TRAFFIC SIGNAL SCHEMATIC
BE-701	LUMINAIRE SAFETY CABLE ASSEMBLY
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
TC-11	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC-16	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGNING
* TS-02	DISTRICT ONE MAST ARM MOUNTED STREET NAME SIGNS
* TS-05	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS
* TS-07	DETECTOR LOOP INSTALLATION DETAIL FOR ROADWAY RESURFACING

* SEE THE TRAFFIC SIGNAL PLANS FOR THE TRAFFIC SIGNAL DETAILS

FILE NAME : 090193-INDEX OF SHEETS



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 12/9/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD	
FRONTENAC ROAD TO FAIRWAY DRIVE	
INDEX OF SHEETS AND IDOT HIGHWAY STANDARDS	
SCALE: NONE	SHEET 1 OF 1 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	2
CONTRACT NO. 61G19				
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. 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, UNLESS APPROVED BY 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.

SURVEY

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.

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 AND ANY ADDITIONAL WORK, INCLUDING REMOVAL AND REPLACEMENT, SHALL BE DONE AT THE CONTRACTOR'S EXPENSE.

ALL EXCESS MATERIAL SHALL BE DISPOSED OF OFF SITE 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, WILL BE INCLUDED IN THE UNIT PRICE OF THE RESTRICTED DEPTH STRUCTURE. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR THE USE OF FLAT SLAB TOPS.

ALL EXISTING DRAINAGE FACILITIES, HEADWALLS AND FENCES NO LONGER REQUIRED, IN THE OPINION OF THE ENGINEER, SHALL BE REMOVED. THE COST OF REMOVAL OF EXISTING PIPE CULVERTS, STORM SEWERS, DRAINAGE STRUCTURES, CONCRETE HEADWALLS, FENCING OR OTHER OBSTRUCTIONS WHICH INTERFERE WITH THE PROPOSED IMPROVEMENTS AND WHICH ARE NOT SHOWN TO BE REMOVED AS A SEPARATE PAY ITEM SHALL BE CONSIDERED INCLUDED IN THE COST OF EARTH EXCAVATION.

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. ANY PLATING OF THE STRUCTURE REQUIRED FOR STAGED CONSTRUCTION SHALL BE INCLUDED IN THE COST OF THE STRUCTURE.

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.

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.

PRECAST CONCRETE ADJUSTMENT RINGS, MAXIMUM OF 12" IN HEIGHT, WILL BE ALLOWED IN THE ADJUSTMENT OR RECONSTRUCTION OF CATCH BASIN, MANHOLE, INLET AND VALVE VAULT STRUCTURES. HDPE PLASTIC AND RECYCLED RUBBER ADJUSTING RINGS MAY BE USED ACCORDING TO SECTION 602 OF THE "STANDARD SPECIFICATIONS". COMMON BRICK WILL NOT BE ALLOWED. ALL TYPE 8 GRATES ON DRAINAGE STRUCTURES SHALL BE ADJUSTED TO PLAN GRADE WITH 4" MINIMUM CONCRETE ADJUSTMENT RINGS. THE RINGS SHALL BE INCLUDED IN THE COST OF THE STRUCTURE.

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.

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 AT ITS OWN EXPENSE. 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.

THE CONTRACTOR SHALL CONTACT NAPERVILLE DEPARTMENT OF PUBLIC UTILITIES - ELECTRIC AT LEAST 2 WEEKS IN ADVANCE TO COORDINATE MANHOLE LID ADJUSTMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR STAKING THE FINAL GRADE FOR ADJUSTMENTS.

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.

GEOTECHNICAL

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

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

PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE SSRBC AND STANDARD 601001-05. 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 PIPE UNDERDRAINS.

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

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. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT BID PRICES AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

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.

PHOSPHORUS FERTILIZER HAS BEEN INTENTIONALLY LEFT OUT OF THE CONTRACT. IT IS NOT TO BE USED DUE TO THE CLOSE PROXIMITY OF THE EXISTING WETLANDS.


COMMITMENTS

NONE

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

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

FILE NAME : 090193-GENERAL NOTES

	USER NAME = brvanderwal	DESIGNED - AMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE GENERAL NOTES			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50' SCALE	CHECKED - BVW	REVISED -		1509	08-00140-00-PV	DuPAGE	332	3			
	PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -		SCALE: NONE		SHEET 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 61G19		
									ILLINOIS	FED. AID PROJECT		

PLAN
 DATE: _____
 BY: _____
 CHECKED BY: _____
 DATE: _____
 NO. _____

PROFILE
 DATE: _____
 BY: _____
 CHECKED BY: _____
 DATE: _____
 NO. _____

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	TRAFFIC SIGNALS NORTH AURORA RD AT GENESEE DR	TRAFFIC SIGNALS NORTH AURORA RD AT WESTON RIDGE	TRAFFIC SIGNALS NORTH AURORA RD AT FAIRWAY DR	TRAFFIC SIGNALS INTERCONNECT	MULTI-USE PATH	NOISE WALL	NOISE WALL	WATERMAIN/SEWER		
				70% STU	100% LA	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	100% LA	70% STU
				0003	0021	0021	0021	0021	0021	0021	0021	0021	0028	0044	0044	0043
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	399	399												
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	164	164												
20101000	TEMPORARY FENCE	FOOT	520	520												
20101100	TREE TRUNK PROTECTION	EACH	20	20												
* 20101200	TREE ROOT PRUNING	EACH	28	28												
* 20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	10	10												
* 20101700	SUPPLEMENTAL WATERING	UNIT	5	5												
20200100	EARTH EXCAVATION	CU YD	8,119	8,119												
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	6,840	6,840												
20800150	TRENCH BACKFILL	CU YD	15,755	15,169										586		
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	6,207	6,207												
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	3,461	3,461												
* 25000210	SEEDING, CLASS 2A	ACRE	3.48	3.48												
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	313	313												
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	313	313												
* 25000750	MOWING	ACRE	3.00	3.00												

* DENOTES SPECIALTY ITEM
 X CONSTRUCTION TYPE CODE 0042

FILE NAME = 072019-SUMMARY OF QUANTITIES.dgn



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
DRAWN - BMS	CHECKED - BYW	REVISED -
PLLOT SCALE = 50 SCALE	DATE - 11/3/2020	REVISED -
PLLOT DATE = 11/3/2020		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD
 FRONTENAC ROAD TO FAIRWAY DRIVE
 SUMMARY OF QUANTITIES
 SCALE: 1"=50' SHEET 1 OF 20 SHEETS STA. TO STA.

F.A.U. RTE. 1509	SECTION 08-00140-00-PV	COUNTY DuPAGE	TOTAL SHEETS 132	SHEET NO. 4
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	

PLAN
 DATE
 BY
 CHECKED
 DATE
 BY
 NO. OF SHEETS
 TOTAL SHEETS
 PROJECT NO.
 DRAWING NO.

PROF FILE
 DATE
 BY
 CHECKED
 DATE
 BY
 NO. OF SHEETS
 TOTAL SHEETS
 PROJECT NO.
 DRAWING NO.

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	TRAFFIC SIGNALS NORTH AURORA RD AT GENESEE DR	TRAFFIC SIGNALS NORTH AURORA RD AT WESTON RIDGE	TRAFFIC SIGNALS NORTH AURORA RD AT FAIRWAY DR	TRAFFIC SIGNALS INTERCONNECT	MULTI-USE PATH	NOISE WALL	NOISE WALL	WATERMAIN/SEWER		
				70% STU	100% LA	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU
				30% LA	100% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	100% LA	30% LA	
				0003	0021	0021	0021	0021	0021	0021	0028	0044	0044	0043		
* 25100630	EROSION CONTROL BLANKET	SQ YD	13,460	13,460												
* 25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	414	414												
* 25200110	SODDING, SALT TOLERANT	SQ YD	461	461												
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	348	348												
28000305	TEMPORARY DITCH CHECKS	FOOT	1,712	1,712												
28000400	PERIMETER EROSION BARRIER	FOOT	9,833	9,833												
28000510	INLET FILTERS	EACH	140	140												
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	16,844	16,844												
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	2,350	2,350												
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	36,898	36,898												
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	2,328	1,933							395					
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	243								243					
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	3,970								3,970					
35102400	AGGREGATE BASE COURSE, TYPE B 12"	SQ YD	64	64												
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	592	592												
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	7,911								7,911					

* DENOTES SPECIALTY ITEM
 X CONSTRUCTION TYPE CODE 0042

FILE NAME = 01203-SUMMARY OF QUANTITIES.dgn



USER NAME = b-vanderwal	DESIGNED - AMK	REVISED -
DRAWN - BMS	CHECKED - BVW	REVISED -
PLLOT SCALE = 50 SCALE	DATE - 11/3/2020	REVISED -
PLLOT DATE = 11/3/2020		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD
 FRONTENAC ROAD TO FAIRWAY DRIVE
 SUMMARY OF QUANTITIES
 SCALE: 1"=50' SHEET 2 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DUPAGE	332	5
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	

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

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

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	TRAFFIC SIGNALS NORTH AURORA RD AT GENESEE DR	TRAFFIC SIGNALS NORTH AURORA RD AT WESTON RIDGE	TRAFFIC SIGNALS NORTH AURORA RD AT FAIRWAY DR	TRAFFIC SIGNALS INTERCONNECT	MULTI-USE PATH	NOISE WALL	NOISE WALL	WATERMAIN/SEWER		
				70% STU	100% LA	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	100% LA	70% STU
				0003	0021	0021	0021	0021	0021	0021	0021	0021	0028	0044	0044	0043
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	91	91												
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	108	108												
40602985	HOT MIX ASPHALT BINDER COURSE, 1L-9.5, N70	TON	663	663												
40603090	HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N90	TON	11,280	11,280												
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N90	TON	4,088	4,088												
40604060	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", 1L-9.5, N50	TON	659	67							592					
40604172	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", 1L-9.5, N70	TON	4,606	4,606												
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	27,342	27,342												
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	168	168												
42001300	PROTECTIVE COAT	SQ YD	5,500	5,500												
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	441	441												
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	10,783	8,736							2,047					
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	3,594	42							3,552					
42400800	DETECTABLE WARNINGS	SQ FT	543	159							384					
44000100	PAVEMENT REMOVAL	SQ YD	28,363	28,363												
44000163	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"	SQ YD	7,803	7,803												

* DENOTES SPECIALTY ITEM
 X CONSTRUCTION TYPE CODE 0042

FILE NAME = 081013-Supply of Quantities.dgn



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
PLOT SCALE = 50 SCALE	DRAWN - BMS	REVISED -
PLOT DATE = 11/3/2020	CHECKED - BVW	REVISED -
	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD
 FRONTENAC ROAD TO FAIRWAY DRIVE
 SUMMARY OF QUANTITIES
 SCALE: 1"=50' SHEET 3 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DUPAGE	332	6
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	

PLAN
 NO. 1509
 DATE 11/3/2020
 BY [blank]
 CHECKED BY [blank]
 DESIGNED BY [blank]

PROFILE
 NO. 1509
 DATE 11/3/2020
 BY [blank]
 CHECKED BY [blank]
 DESIGNED BY [blank]

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	TRAFFIC SIGNALS NORTH AURORA RD AT GENESEE DR	TRAFFIC SIGNALS NORTH AURORA RD AT WESTON RIDGE	TRAFFIC SIGNALS NORTH AURORA RD AT FAIRWAY DR	TRAFFIC SIGNALS INTERCONNECT	MULTI-USE PATH	NOISE WALL	NOISE WALL	WATERMAIN/SEWER		
				70% STU	100% LA	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU
				30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	100% LA	30% LA	
				0003	0021	0021	0021	0021	0021	0021	0028	0044	0044	0043		
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	3,029	3,029												
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	4,159	4,159												
44000600	SIDEWALK REMOVAL	SQ FT	10,879	10,879												
44002208	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 2"	SQ YD	968	968												
44003100	MEDIAN REMOVAL	SQ FT	291	291												
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	968	968												
44201798	CLASS D PATCHES, TYPE I, 13 INCH	SQ YD	197	197												
44201803	CLASS D PATCHES, TYPE II, 13 INCH	SQ YD	197	197												
44201807	CLASS D PATCHES, TYPE III, 13 INCH	SQ YD	197	197												
44201809	CLASS D PATCHES, TYPE IV, 13 INCH	SQ YD	197	197												
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	5,559	5,559												
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	348	348												
50105220	PIPE CULVERT REMOVAL	FOOT	240	240												
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2	2												
54262712	METAL FLARED END SECTIONS 12"	EACH	1	1												
54262715	METAL FLARED END SECTIONS 15"	EACH	2	2												

* DENOTES SPECIALTY ITEM
 X CONSTRUCTION TYPE CODE 0042

FILE NAME = 078103-SUMMARY OF QUANTITIES.dgn



USER NAME = b-vanderwal	DESIGNED - AMK	REVISED -
DRAWN - BMS	CHECKED - BYW	REVISED -
PLOT SCALE = 50 SCALE	DATE - 11/3/2020	REVISED -
PLOT DATE = 11/3/2020		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD
 FRONTENAC ROAD TO FAIRWAY DRIVE
 SUMMARY OF QUANTITIES**

SCALE: 1"=50' SHEET 4 OF 20 SHEETS STA. TO STA.

F.A.U. RTE. 1509	SECTION 08-00140-00-PV	COUNTY DuPAGE	TOTAL SHEETS 332	SHEET NO. 7
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	

PLAN
 DATE: _____
 BY: _____
 CHECKED: _____
 DATE: _____
 REVISIONS: _____
 NO. _____

PROFILE
 DATE: _____
 BY: _____
 CHECKED: _____
 DATE: _____
 REVISIONS: _____
 NO. _____

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	TRAFFIC SIGNALS NORTH AURORA RD AT GENESEE DR	TRAFFIC SIGNALS NORTH AURORA RD AT WESTON RIDGE	TRAFFIC SIGNALS NORTH AURORA RD AT FAIRWAY DR	TRAFFIC SIGNALS INTERCONNECT	MULTI-USE PATH	NOISE WALL	NOISE WALL	WATERMAIN/SEWER		
				70% STU		70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU		70% STU
				30% LA	100% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	100% LA	30% LA
				0003	0021	0021	0021	0021	0021	0021	0021	0021	0028	0044	0044	0043
550A2330	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	FOOT	55	55												
550A2550	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 21"	FOOT	95	95												
550A2580	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 30"	FOOT	414	414												
550A2610	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 42"	FOOT	294	294												
550A2660	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 72"	FOOT	467	467												
55100400	STORM SEWER REMOVAL 10"	FOOT	45	45												
55100500	STORM SEWER REMOVAL 12"	FOOT	280	280												
55100700	STORM SEWER REMOVAL 15"	FOOT	352	352												
55101100	STORM SEWER REMOVAL 21"	FOOT	79	79												
55101200	STORM SEWER REMOVAL 24"	FOOT	73	73												
55101600	STORM SEWER REMOVAL 36"	FOOT	20	20												
55101800	STORM SEWER REMOVAL 42"	FOOT	311	311												
55101900	STORM SEWER REMOVAL 48"	FOOT	1,277	1,277												
* 56100050	DUCTILE IRON WATER MAIN TEE, 12" X 6"	EACH	9											9		
* 56100065	DUCTILE IRON WATER MAIN TEE, 12" X 12"	EACH	2											2		
* 56103000	DUCTILE IRON WATER MAIN 6"	FOOT	117											117		

* DENOTES SPECIALTY ITEM
 X CONSTRUCTION TYPE CODE 0042

FILE NAME = D:\B103-SUMMARY OF QUANTITIES.dgn



USER NAME = brvandra-wal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/11/2020	DATE - 11/3/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD
 FRONTENAC ROAD TO FAIRWAY DRIVE
 SUMMARY OF QUANTITIES**

SCALE: 1"=50' SHEET 6 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	9
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	


PLAN
 DATE: _____
 BY: _____
 CHECKED: _____
 ALIGNED: _____
 REVISIONS: _____
 NO. OF PAGES: _____
 PLOT SCALE: _____
 PLOT DATE: _____

PROFILE
 DATE: _____
 BY: _____
 CHECKED: _____
 REVISIONS: _____
 NO. OF PAGES: _____
 PLOT SCALE: _____
 PLOT DATE: _____

FILE NAME: 010103-SUMMARY OF QUANTITIES.dwg

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	TRAFFIC SIGNALS NORTH AURORA RD AT GENESEE DR	TRAFFIC SIGNALS NORTH AURORA RD AT WESTON RIDGE	TRAFFIC SIGNALS NORTH AURORA RD AT FAIRWAY DR	TRAFFIC SIGNALS INTERCONNECT	MULTI-USE PATH	NOISE WALL	NOISE WALL	WATERMAIN/SEWER		
				70% STU	100% LA	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU
				30% LA	0003	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	100% LA	30% LA
* 56103300	DUCTILE IRON WATER MAIN 12"	FOOT	738											738		
* 56105200	WATER VALVES 12"	EACH	3											3		
* 56106400	ADJUSTING WATER MAIN 8"	FOOT	75											75		
* 56106500	ADJUSTING WATER MAIN 10"	FOOT	50											50		
* 56106600	ADJUSTING WATER MAIN 12"	FOOT	50											50		
* 56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	2											2		
* 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	9											9		
* 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	9											9		
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	8,995	8,995												
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	12	12												
60201110	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	3	3												
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	31	31												
60205040	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	4	4												
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6	6												
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6	6												
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3												

* DENOTES SPECIALTY ITEM
 X CONSTRUCTION TYPE CODE 0042

	USER NAME = br-vanderwal	DESIGNED - AMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE SUMMARY OF QUANTITIES			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -					1509	08-00140-00-PV	DUPAGE	332	10
	PLOT DATE = 11/11/2020	DATE - 11/3/2020	REVISED -					CONTRACT NO. 61G19				

SCALE: 1"=50' SHEET 7 OF 20 SHEETS STA. TO STA. ILLINOIS FED. AID PROJECT

PLAN
 DATE: _____
 BY: _____
 CHECKED: _____
 DATE: _____
 NO. _____
 NOTE BOOK NO. _____
 PROJECT FILE NAME: _____

PROFILE
 DATE: _____
 BY: _____
 CHECKED: _____
 DATE: _____
 NO. _____
 NOTE BOOK NO. _____
 PROJECT FILE NAME: _____

FILE NAME: 0218193-SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	TRAFFIC SIGNALS NORTH AURORA RD AT GENESEE DR	TRAFFIC SIGNALS NORTH AURORA RD AT WESTON RIDGE	TRAFFIC SIGNALS NORTH AURORA RD AT FAIRWAY DR	TRAFFIC SIGNALS INTERCONNECT	MULTI-USE PATH	NOISE WALL	NOISE WALL	WATERMAIN/SEWER		
				70% STU	100% LA	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU
				30% LA	100% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	100% LA	30% LA	
				0003	0021	0021	0021	0021	0021	0021	0028	0044	0044	0043		
* 60266600	VALVE BOXES TO BE ADJUSTED	EACH	8											8		
60500040	REMOVING MANHOLES	EACH	8	8												
60500050	REMOVING CATCH BASINS	EACH	16	16												
60500060	REMOVING INLETS	EACH	5	5												
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	3,840	3,840												
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	7,511	7,511												
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	114	114												
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	21	21												
67100100	MOBILIZATION	L SUM	1	1												
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	540	540												
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	20	20												
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,964	1,964												
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1,964	1,964												
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	4,213	4,213												
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	148,353	148,353												
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	15,524	15,524												

* DENOTES SPECIALTY ITEM
 X CONSTRUCTION TYPE CODE 0042



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
DRAWN - BMS	CHECKED - BVW	REVISED -
PLOT SCALE = 50 SCALE	DATE - 11/3/2020	REVISED -
PLOT DATE = 11/11/2020		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE SUMMARY OF QUANTITIES	
SCALE: 1"=50'	SHEET 9 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DUPAGE	33?	1?
CONTRACT NO. 61G19				
ILLINOIS FED. AID PROJECT				

PLAN
 SURVEYED BY
 PLOTTED BY
 REVISIONS
 NO. DATE
 NOTE BOOK NO.
 CONY FILE NAME

PROFILE
 SURVEYED BY
 PLOTTED BY
 REVISIONS
 NO. DATE
 NOTE BOOK NO.
 STRUCTURE NOTES DFRD

FILE NAME = 020103-SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	TRAFFIC SIGNALS NORTH AURORA RD AT GENESEE DR	TRAFFIC SIGNALS NORTH AURORA RD AT WESTON RIDGE	TRAFFIC SIGNALS NORTH AURORA RD AT FAIRWAY DR	TRAFFIC SIGNALS INTERCONNECT	MULTI-USE PATH	NOISE WALL	NOISE WALL	WATERMAIN/SEWER		
				70% STU	100% LA	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	100% LA	70% STU
				30% LA	0003	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	0028	0044	0044	30% LA
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	819	819												
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	1,588	1,588												
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1,450.0	1,450.0												
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	2,675.0	2,675.0												
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	10	10												
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	6	6												
* 72000100	SIGN PANEL - TYPE 1	SQ FT	334	334												
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	14	14												
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	7	7												
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	160	160												
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	77	77												
* 72900100	METAL POST - TYPE A	FOOT	228	228												
* 72900200	METAL POST - TYPE B	FOOT	142	142												
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	743	743												
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	18,392	18,392												
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	4,559	4,559												

* DENOTES SPECIALTY ITEM
 X CONSTRUCTION TYPE CODE 0042



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
PLOT SCALE = 50 SCALE	DRAWN - BMS	REVISED -
PLOT DATE = 11/11/2020	CHECKED - BVW	REVISED -
	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD
 FRONTENAC ROAD TO FAIRWAY DRIVE
 SUMMARY OF QUANTITIES
 SCALE: 1"=50' SHEET 10 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DUPAGE	332	13
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	


PLAN	DATE
BY	
REVISIONS	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	
NO. 11	
NO. 12	
NO. 13	
NO. 14	
NO. 15	
NO. 16	
NO. 17	
NO. 18	
NO. 19	
NO. 20	
NO. 21	
NO. 22	
NO. 23	
NO. 24	
NO. 25	
NO. 26	
NO. 27	
NO. 28	
NO. 29	
NO. 30	
NO. 31	
NO. 32	
NO. 33	
NO. 34	
NO. 35	
NO. 36	
NO. 37	
NO. 38	
NO. 39	
NO. 40	
NO. 41	
NO. 42	
NO. 43	
NO. 44	
NO. 45	
NO. 46	
NO. 47	
NO. 48	
NO. 49	
NO. 50	

PROF. I.L.E.	DATE
BY	
REVISIONS	
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	
NO. 11	
NO. 12	
NO. 13	
NO. 14	
NO. 15	
NO. 16	
NO. 17	
NO. 18	
NO. 19	
NO. 20	
NO. 21	
NO. 22	
NO. 23	
NO. 24	
NO. 25	
NO. 26	
NO. 27	
NO. 28	
NO. 29	
NO. 30	
NO. 31	
NO. 32	
NO. 33	
NO. 34	
NO. 35	
NO. 36	
NO. 37	
NO. 38	
NO. 39	
NO. 40	
NO. 41	
NO. 42	
NO. 43	
NO. 44	
NO. 45	
NO. 46	
NO. 47	
NO. 48	
NO. 49	
NO. 50	

FILE NAME: 081013-SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	TRAFFIC SIGNALS NORTH AURORA RD AT GENESEE DR	TRAFFIC SIGNALS NORTH AURORA RD AT WESTON RIDGE	TRAFFIC SIGNALS NORTH AURORA RD AT FAIRWAY DR	TRAFFIC SIGNALS INTERCONNECT	MULTI-USE PATH	NOISE WALL	NOISE WALL	WATERMAIN/SEWER		
				70% STU	100% LA	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU
				30% LA	0021	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	0028	0044	0044	30% LA
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,412	1,412												
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	493	493												
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	102	102												
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	130	130												
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	64	64												
* 78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	330	330												
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1		1											
* 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1		1											
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	7,602		1,482	604	760	881		3,875						
* 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	369			155	135	79								
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1,260			484	316	460								
* 81028730	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/4" DIA.	FOOT	426		426											
* 81400100	HANDHOLE	EACH	17		2	5	4	2		4						
* 81400200	HEAVY-DUTY HANDHOLE	EACH	8			4	1	3								
* 81400300	DOUBLE HANDHOLE	EACH	6			2	2	2								
* 81603047	UNIT DUCT, 600V, 3-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	7,989		7,989											

* DENOTES SPECIALTY ITEM
X CONSTRUCTION TYPE CODE 0042

	USER NAME = brvanderwal	DESIGNED - AMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE SUMMARY OF QUANTITIES			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50 SCALE	DRAWN - BMS	REVISED -					1509	08-00140-00-PV	DUPAGE	332	14
	PLOT DATE = 11/11/2020	CHECKED - BVW	REVISED -					CONTRACT NO. 61G19				
				SCALE: 1"=50'			SHEET 11 OF 20 SHEETS		STA. TO STA.		[ILLINOIS] FED. AID PROJECT	

PLAN
 SURVEYED BY DATE
 ALIGNED BY DATE
 CHECKED BY DATE
 DESIGNED BY DATE
 DRAWN BY DATE
 IN CHARGE BY DATE
 PROJECT NO.

PROFILE
 SURVEYED BY DATE
 ALIGNED BY DATE
 CHECKED BY DATE
 DESIGNED BY DATE
 DRAWN BY DATE
 IN CHARGE BY DATE
 PROJECT NO.

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	TRAFFIC SIGNALS NORTH AURORA RD AT GENESEE DR	TRAFFIC SIGNALS NORTH AURORA RD AT WESTON RIDGE	TRAFFIC SIGNALS NORTH AURORA RD AT FAIRWAY DR	TRAFFIC SIGNALS INTERCONNECT	MULTI-USE PATH	NOISE WALL	NOISE WALL	WATERMAIN/SEWER		
				70% STU	100% LA	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	100% LA	70% STU
				30% LA	0003	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	0021	0028	0044	0044
* 81702400	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/2 NO. 2	FOOT	250		250											
* 82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	37		29	4	2	2								
* 82500350	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	1		1											
* 83008500	LIGHT POLE, ALUMINUM, 40 FT. M.H., 12 FT. MAST ARM	EACH	26		26											
* 84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	3		3											
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	3		3											
* 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	3		3											
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1						1							
* 85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	3			1	1	1								
* 86400100	TRANSCEIVER - FIBER OPTIC	EACH	3			1	1	1								
* 87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	5,330							5,330						
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	2,650			1,425	780	445								
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	3,690			1,805	1,115	770								
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	5,730			2,040	1,890	1,800								
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2,900			1,690	435	775								
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	5,545			1,455	1,630	1,670	790							

* DENOTES SPECIALTY ITEM
 X CONSTRUCTION TYPE CODE 0042

FILE NAME = 072103-SUMMARY OF QUANTITIES.dgn



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
DRAWN - BMS	CHECKED - BVW	REVISED -
PLOT SCALE = 50 SCALE	DATE - 11/3/2020	REVISED -
PLOT DATE = 11/11/2020		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD
 FRONTENAC ROAD TO FAIRWAY DRIVE
 SUMMARY OF QUANTITIES**

SCALE: 1"=50' SHEET 12 OF 20 SHEETS STA. TO STA.

F.A.U. RTE. 1509	SECTION 08-00140-00-PV	COUNTY DuPAGE	TOTAL SHEETS 132	SHEET NO. 15
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	

PLAN
 SURVEYED BY
 ALIGNED BY
 REVISIONS CHECKED BY
 REF. OF THIS SHEET NO.
 DATE

PROFILE
 SURVEYED BY
 REVISIONS CHECKED BY
 REF. OF THIS SHEET NO.
 DATE

FILE NAME = 02R003-SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	TRAFFIC SIGNALS NORTH AURORA RD AT GENESEE DR	TRAFFIC SIGNALS NORTH AURORA RD AT WESTON RIDGE	TRAFFIC SIGNALS NORTH AURORA RD AT FAIRWAY DR	TRAFFIC SIGNALS INTERCONNECT	MULTI-USE PATH	NOISE WALL	NOISE WALL	WATERMAIN/SEWER		
				70% STU	100% LA	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU
				30% LA	0003	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	100% LA	30% LA	
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	525		0021	0021	0021	0021								
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1,950			785	525	640								
* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	8			4	2	2								
* 87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1				1									
* 87702890	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	EACH	1				1									
* 87702920	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	1				1									
* 87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1			1										
* 87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1			1										
* 87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1					1								
* 87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1			1										
* 87702985	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	1			1										
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	56			24	16	16								
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	12			4	4	4								
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	98			54	33	11								
* 87900100	DRILL EXISTING FOUNDATION	EACH	2					2								
* 87900200	DRILL EXISTING HANDHOLE	EACH	4					2		2						

* DENOTES SPECIALTY ITEM
 X CONSTRUCTION TYPE CODE 0042



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/11/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE SUMMARY OF QUANTITIES			
SCALE: 1"=50'	SHEET 13	OF 20 SHEETS	STA. TO STA.

F.A.U. RTE. 1509	SECTION 08-00140-00-PV	COUNTY DuPAGE	TOTAL SHEETS 172	SHEET NO. 16
CONTRACT NO. 61G19			[ILLINOIS] FED. AID PROJECT	

PLAN
 SURVEYED BY DATE
 CHECKED BY DATE
 DESIGNED BY DATE
 DRAWN BY DATE
 NOTE BOOK NO.
 NO. OF PAGES
 DATE FILED

PROFILE
 SURVEYED BY DATE
 CHECKED BY DATE
 DESIGNED BY DATE
 DRAWN BY DATE
 NOTE BOOK NO.
 NO. OF PAGES
 DATE FILED

FILE NAME = 872113-SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	TRAFFIC SIGNALS NORTH AURORA RD AT GENESEE DR	TRAFFIC SIGNALS NORTH AURORA RD AT WESTON RIDGE	TRAFFIC SIGNALS NORTH AURORA RD AT FAIRWAY DR	TRAFFIC SIGNALS INTERCONNECT	MULTI-USE PATH	NOISE WALL	NOISE WALL	WATERMAIN/SEWER		
				70% STU	100% LA	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU
				30% LA	0003	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	100% LA	30% LA	30% LA
* 87900205	DRILL EXISTING HEAVY DUTY HANDHOLE	EACH	1						1							
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	17			6	6	5								
* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	13			4	5	4								
* 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	7			4	1	2								
* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	7			4	1	2								
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	18			8	6	4								
* 88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	24			10	7	7								
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	20			7	6	7								
* 88600100	DETECTOR LOOP, TYPE I	FOOT	1,757			766	421	570								
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	310						310							
* 88700200	LIGHT DETECTOR	EACH	6			2	2	2								
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	3			1	1	1								
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	18			8	6	4								
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	3			1	1	1								
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3			1	1	1								
* 89502380	REMOVE EXISTING HANDHOLE	EACH	19			6	1	3		9						

* DENOTES SPECIALTY ITEM
 X CONSTRUCTION TYPE CODE 0042



USER NAME = brvanderwal
 DESIGNED - AMK
 DRAWN - BMS
 CHECKED - BVW
 PLOT DATE = 11/11/2020
 DATE - 11/3/2020

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD
 FRONTENAC ROAD TO FAIRWAY DRIVE
 SUMMARY OF QUANTITIES
 SCALE: 1"=50' SHEET 14 OF 20 SHEETS STA. TO STA.

F.A.U. RTE. 1509 SECTION 08-00140-00-PV COUNTY DuPAGE TOTAL SHEETS 332 SHEET NO. 17 CONTRACT NO. 61G19 ILLINOIS FED. AID PROJECT

PLAN
 SURVEYED
 PLOTTED
 DATE
 BY
 CHECKED
 DATE
 BY
 NO. OF SHEETS
 NO. OF THIS SHEET

PROFILE
 SURVEYED
 PLOTTED
 DATE
 BY
 CHECKED
 DATE
 BY
 NO. OF SHEETS
 NO. OF THIS SHEET

FILE NAME = 202003-SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	TRAFFIC SIGNALS NORTH AURORA RD AT GENESEE DR	TRAFFIC SIGNALS NORTH AURORA RD AT WESTON RIDGE	TRAFFIC SIGNALS NORTH AURORA RD AT FAIRWAY DR	TRAFFIC SIGNALS INTERCONNECT	MULTI-USE PATH	NOISE WALL	NOISE WALL	WATERMAIN/SEWER		
				70% STU	100% LA	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU
				30% LA	100% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	100% LA	30% LA	
				0003	0021	0021	0021	0021	0021	0021	0028	0044	0044	0043		
* 89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	2			1		1								
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	7					7								
* A2000320	TREE, ACER MIYABEI MORTON (STATE STREET MIYABE MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6	6												
* A2002520	TREE, CARPINUS CAROLINIANA (AMERICAN HORNBEAM), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	15	15												
* A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	4	4												
* A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2	2												
* A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	5	5												
* B2006220	TREE, SYRINGA RETICULATA (JAPANESE TREE LILAC), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	17	17												
* B2010165	TREE, CORNUS KOUSA (KOUSA DOGWOOD), 5' HEIGHT, BALLED AND BURLAPPED	EACH	14	14												
* K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	5	5												
* K0036120	MULCH PLACEMENT 4"	SQ YD	29	29												
X0301423	NOISE ABATEMENT WALL, GROUND MOUNTED	SQ FT	10,573									10,573				
X0322916	PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER	EACH	3	3												
X0322917	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH	2	2												
X0322918	PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER	EACH	1	1												
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	10	10												

* DENOTES SPECIALTY ITEM
 X CONSTRUCTION TYPE CODE 0042



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/11/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE SUMMARY OF QUANTITIES	
SCALE: 1"=50'	SHEET 15 OF 20 SHEETS STA. TO STA.

F.A.U. RTE. 1509	SECTION 08-00140-00-PV	COUNTY DuPAGE	TOTAL SHEETS 332	SHEET NO. 18
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G19	

PLAN
 DATE: _____
 BY: _____
 CHECKED BY: _____
 DATE: _____
 NO. _____

PROFILE
 DATE: _____
 BY: _____
 CHECKED BY: _____
 DATE: _____
 NO. _____

FILE NAME: Q:\BMS\SUMMARY OF QUANTITIES.dwg

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	TRAFFIC SIGNALS NORTH AURORA RD AT GENESEE DR	TRAFFIC SIGNALS NORTH AURORA RD AT WESTON RIDGE	TRAFFIC SIGNALS NORTH AURORA RD AT FAIRWAY DR	TRAFFIC SIGNALS INTERCONNECT	MULTI-USE PATH	NOISE WALL	NOISE WALL	WATERMAIN/SEWER	
				70% STU		70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU
				30% LA	100% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	100% LA	30% LA
				0003	0021	0021	0021	0021	0021	0021	0028	0044	0044	0043	
* X1400424	ELECTRIC CABLE IN CONDUIT, STREET NAME SIGN, NO. 14 3C, TYPE SOOW	FOOT	1,750			800	515	435							
X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	1,500	1,500											
* X2502014	SEEDING, CLASS 4A (MODIFIED)	ACRE	0.07	0.07											
* X2503315	INTERSEEDING, CLASS 4A (MODIFIED)	ACRE	0.50	0.50											
* X2510635	HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL	SQ YD	2,971	2,971											
X2800400	PERIMETER EROSION BARRIER, SPECIAL	FOOT	173	173											
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	9	9											
X4023000	TEMPORARY ACCESS (ROAD)	EACH	6	6											
* X5610708	WATER MAIN REMOVAL, 8"	FOOT	39											39	
* X5610712	WATER MAIN REMOVAL, 12"	FOOT	713											713	
* X5610752	WATER MAIN LINE STOP 12"	EACH	6											6	
* X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	3											3	
X6020096	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1											
X6022060	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	1	1											
X6022061	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	1	1											
X6022110	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	16	16											

* DENOTES SPECIALTY ITEM
 X CONSTRUCTION TYPE CODE 0042



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/11/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD
 FRONTENAC ROAD TO FAIRWAY DRIVE
 SUMMARY OF QUANTITIES

SCALE: 1"=50' SHEET 17 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	20
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	

PLAN
 SWANER
 PUBLIC
 RT OF ANY CHANGES
 CAD FILE NAME

PROFILE
 SURVEYED
 PLOTTED
 CHECKED
 BY
 DATE

FILE NAME = 87813-SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN	LIGHTING	TRAFFIC SIGNALS NORTH AURORA RD AT FRONTENAC RD	TRAFFIC SIGNALS NORTH AURORA RD AT GENESEE DR	TRAFFIC SIGNALS NORTH AURORA RD AT WESTON RIDGE	TRAFFIC SIGNALS NORTH AURORA RD AT FAIRWAY DR	TRAFFIC SIGNALS INTERCONNECT	MULTI-USE PATH	NOISE WALL	NOISE WALL	WATERMAIN/SEWER		
				70% STU		70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU	70% STU
				30% LA	100% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	30% LA	100% LA	30% LA	
				0003	0021	0021	0021	0021	0021	0021	0028	0044	0044	0043		
XX009242	ANTI-GRAFFITI PROTECTION SYSTEM	SQ FT	21,848											21,848		
Z0013796	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE	SQ YD	1,338	1,338												
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1												
Z0022800	FENCE REMOVAL	FOOT	979	979												
Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	1,225	1,225												
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	741	741												
* Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	29		29											
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	12		12											
* Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1							1						
Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	811	811												
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	42	42												
Z0056635	STORM SEWER (WATER MAIN REQUIREMENTS) EQUIVALENT ROUND-SIZE 30 INCH	FOOT	198	198												
Z0062456	TEMPORARY PAVEMENT	SQ YD	3,887	3,887												
Z0064800	SELECTIVE CLEARING	UNIT	22	22												
* Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	3			1	1	1								
X Z0076600	TRAINEES	HOURL	1,500	1,500												

* DENOTES SPECIALTY ITEM
 X CONSTRUCTION TYPE CODE 0042



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/11/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

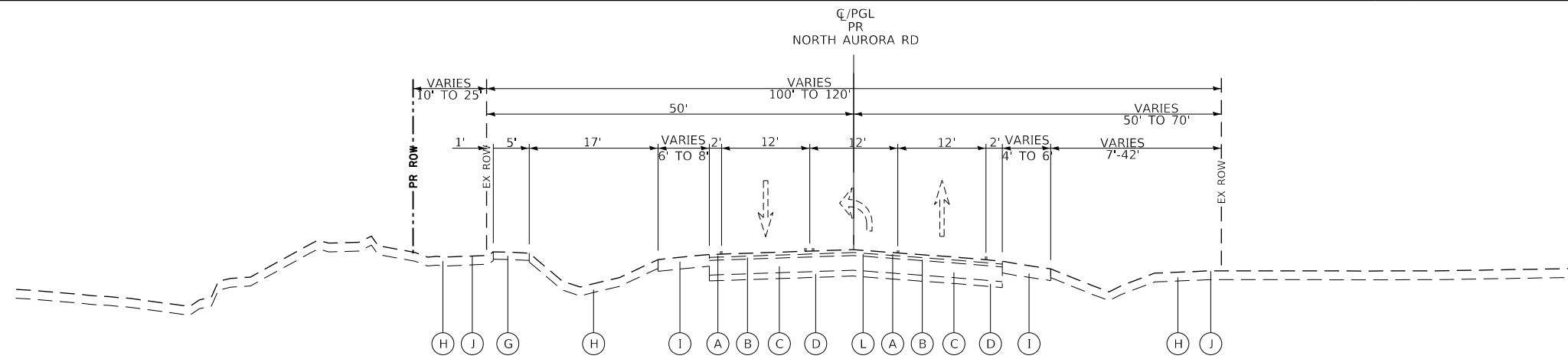
NORTH AURORA ROAD
 FRONTENAC ROAD TO FAIRWAY DRIVE
 SUMMARY OF QUANTITIES
 SCALE: 1"=50' SHEET 19 OF 20 SHEETS STA. TO STA.

F.A.U. RTE. 1509	SECTION 08-00140-00-PV	COUNTY DuPAGE	TOTAL SHEETS 332	SHEET NO. 22
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	

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

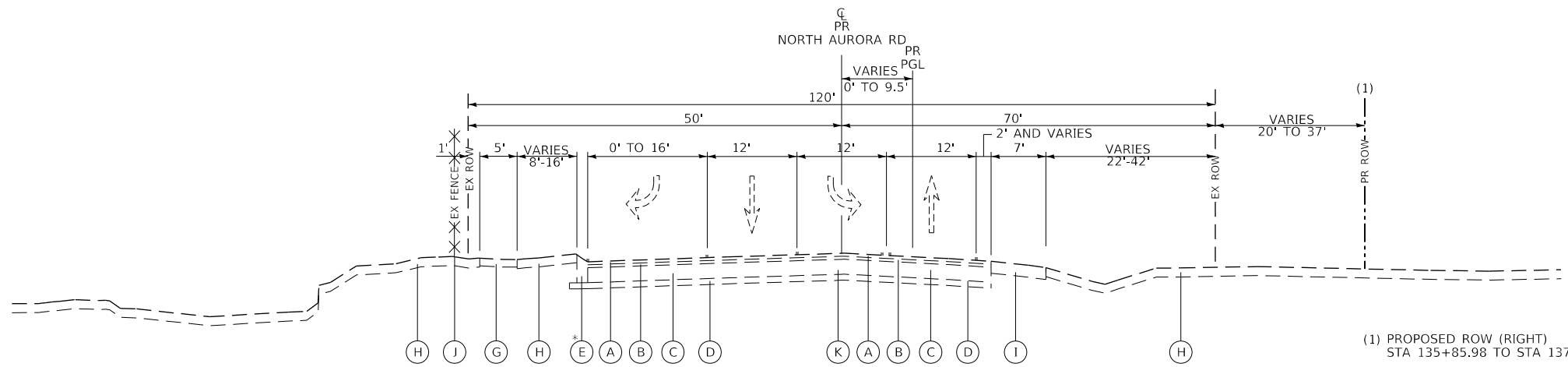
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CHECKED	
	DATE	
	FILE NAME	

FILE NAME = 090193-TYPICAL SECTIONS



EXISTING TYPICAL SECTION
NORTH AURORA ROAD
STATION 113+75.00 TO STATION 117+85.00

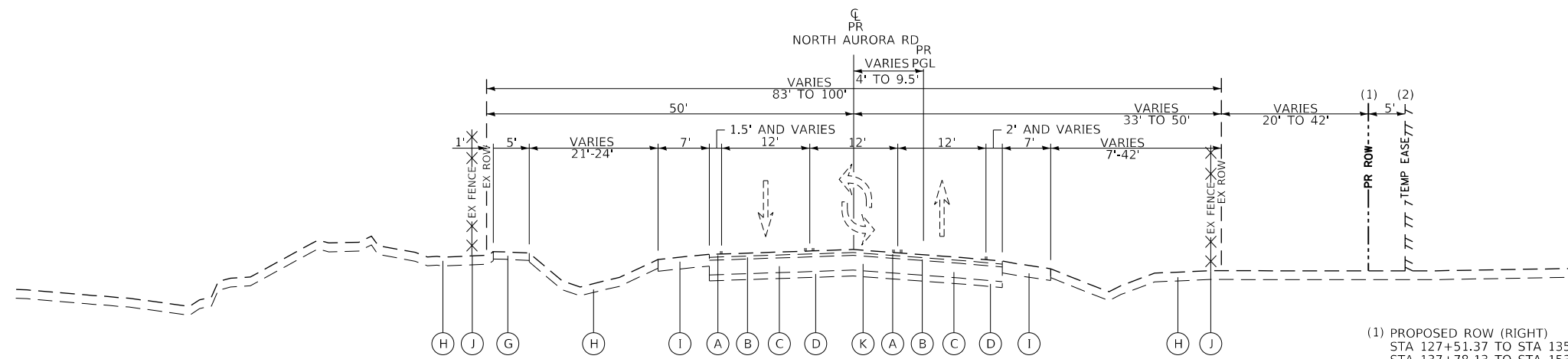
- EXISTING**
- (A) EXISTING BITUMINOUS SURFACE, 2"
 - (B) EXISTING BITUMINOUS BINDER COURSE, 2"
 - (C) EXISTING BITUMINOUS BASE COURSE, 11"
 - (D) EXISTING SUB-BASE, VARIES 4"
 - (E) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
 - (F) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
 - (G) EXISTING PORTLAND CEMENT CONCRETE (PCC) SIDEWALK, 5"
 - (H) EXISTING TOPSOIL (ASSUMED TO BE 12" IN DEPTH)
 - (I) EXISTING AGGREGATE SHOULDER, 8"
 - (J) EXISTING FENCE
 - (K) PAVEMENT REMOVAL
 - (L) HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"



EXISTING TYPICAL SECTION
NORTH AURORA ROAD
STATION 117+85.00 TO STATION 122+21.85
STATION 135+85.98 TO STATION 137+78.13

* NO CURB AND GUTTER OR SHOULDER FROM STATION 136+22.03 TO STATION 137+55.51, AGGREGATE SHOULDER FROM STATION 137+55.51 TO STATION 137+78.13

(1) PROPOSED ROW (RIGHT)
STA 135+85.98 TO STA 137+78.13



EXISTING TYPICAL SECTION
NORTH AURORA ROAD
STATION 122+21.85 TO STATION 135+85.98
STATION 137+78.13 TO STATION 153+42.54

(1) PROPOSED ROW (RIGHT)
STA 127+51.37 TO STA 135+85.98
STA 137+78.13 TO STA 153+42.54

(2) TEMPORARY EASEMENT (RIGHT)
STA 127+51.37 TO STA 132+82.90
STA 142+29.40 TO STA 143+36.40
STA 144+90.00 TO STA 148+37.79
STA 150+17.20 TO STA 152+67.60



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

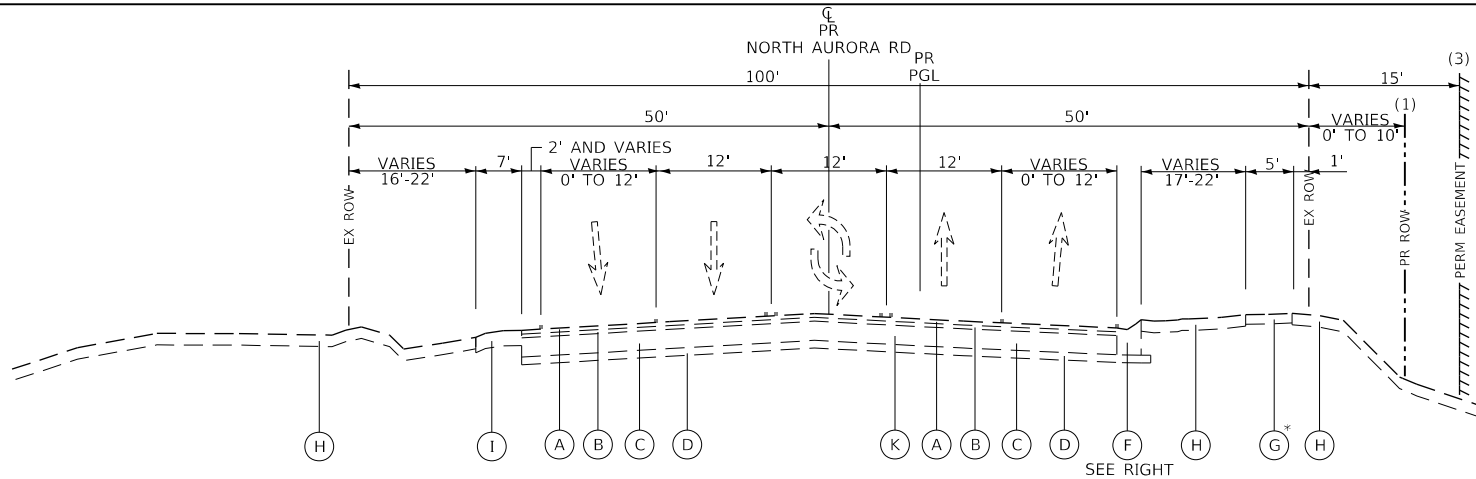
NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE EXISTING TYPICAL SECTIONS	
SCALE: NONE	SHEET 1 OF 4 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	24
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILE NAME	
	NO.	

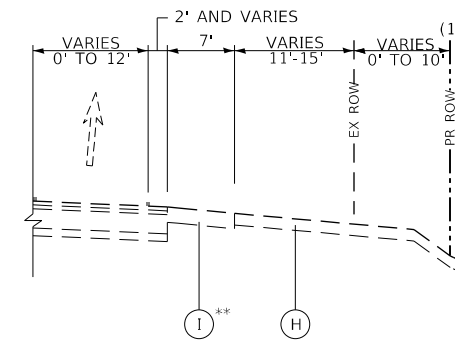
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	

FILE NAME = 090193-TYPICAL SECTIONS



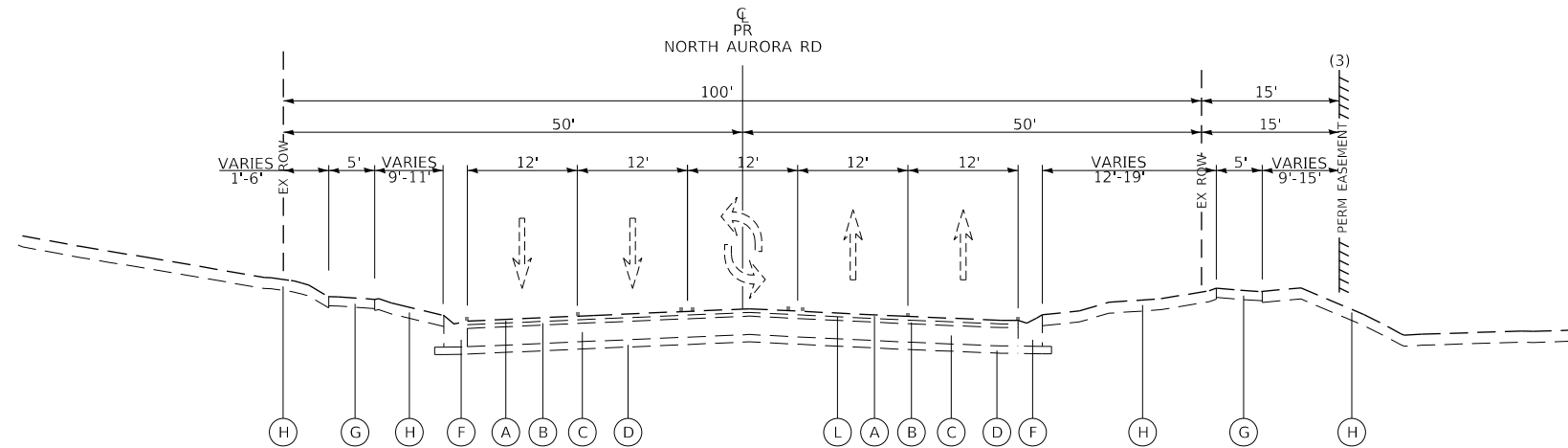
EXISTING TYPICAL SECTION
NORTH AURORA ROAD
STATION 153+42.54 TO STATION 158+57.68

- (1) PROPOSED ROW (RIGHT)
STA 153+17.89 TO STA 156+69.78
STA 157+79.14 TO STA 159+29.01
- (3) PERMANENT EASEMENT (RIGHT)
STA 159+87.29 TO STA 160+25.00
- * EXISTING SIDEWALK
STA 156+62.99 TO STA 159+34.97
STA 159+82.81 TO STA 160+25.00
- ** EXISTING SHOULDER
STA 153+42.54 TO STA 156+24.65



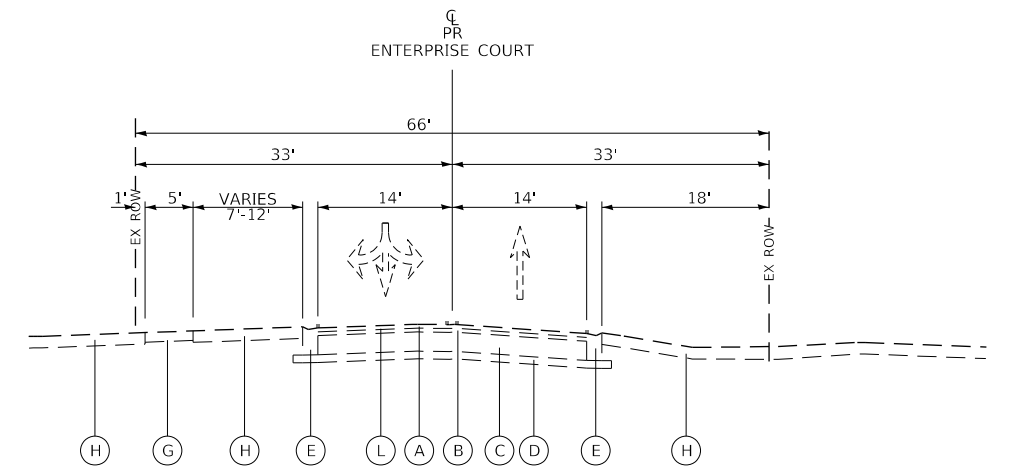
EXISTING HALF TYPICAL SECTION
NORTH AURORA ROAD
STATION 153+42.54 TO STATION 156+25.00

- EXISTING**
- (A) EXISTING BITUMINOUS SURFACE, 2"
 - (B) EXISTING BITUMINOUS BINDER COURSE, 2"
 - (C) EXISTING BITUMINOUS BASE COURSE, 11"
 - (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 12" IN DEPTH)
 - (I) EXISTING AGGREGATE SHOULDER, 8"
 - (J) EXISTING FENCE
 - (K) PAVEMENT REMOVAL
 - (L) HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"

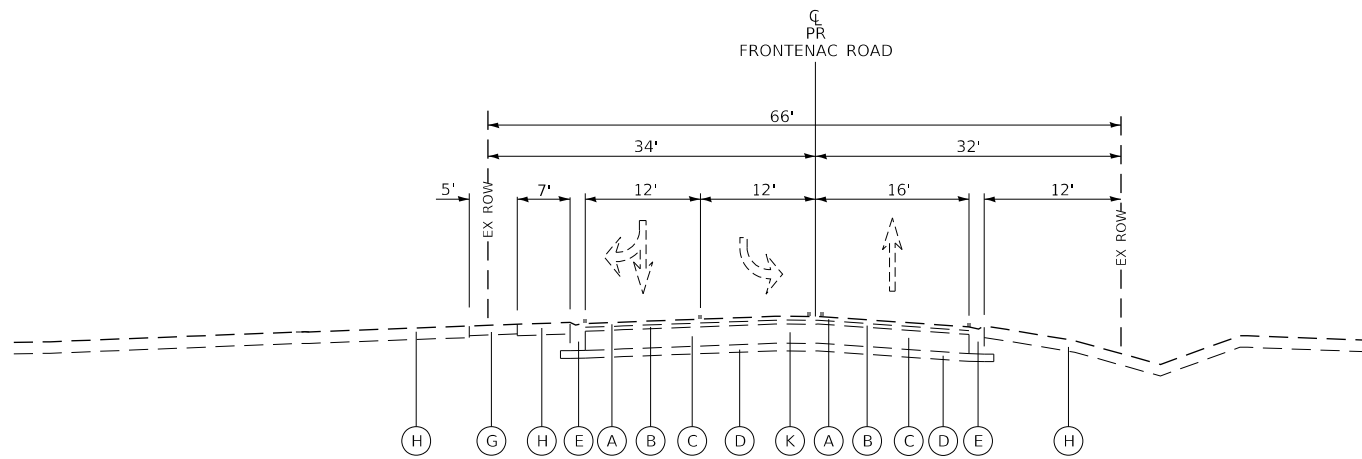


EXISTING TYPICAL SECTION
NORTH AURORA ROAD
STATION 158+57.68 TO STATION 167+50.17

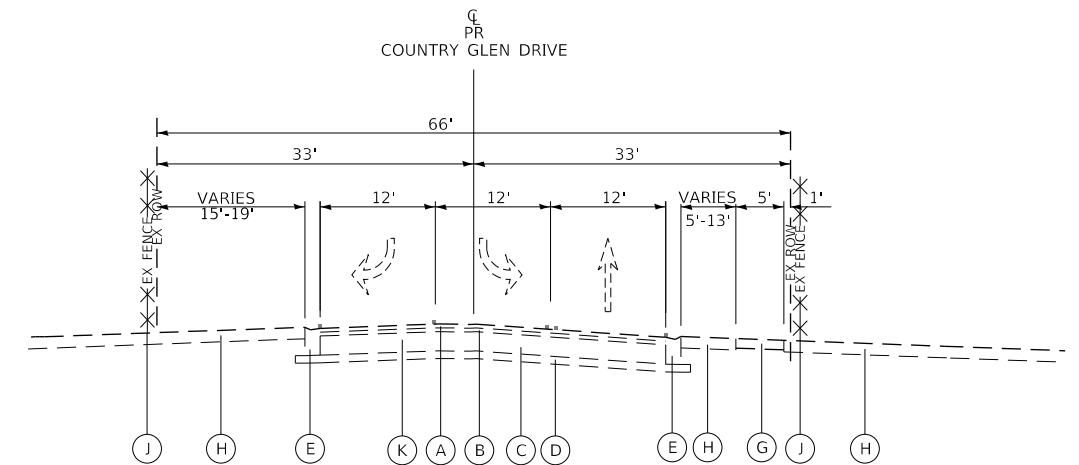
- (3) PERMANENT EASEMENT (RIGHT)
STA 160+25.00 TO STA 167+50.17



EXISTING TYPICAL SECTION
ENTERPRISE COURT
STATION 400+20.00 TO STATION 404+21.64



EXISTING TYPICAL SECTION
FRONTENAC ROAD
STATION 50+33.91 TO STATION 52+12.97



EXISTING TYPICAL SECTION
COUNTRY GLEN DRIVE
STATION 500+31.98 TO STATION 501+00.00



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**NORTH AURORA ROAD
FRONTENAC ROAD TO FAIRWAY DRIVE
EXISTING TYPICAL SECTIONS**

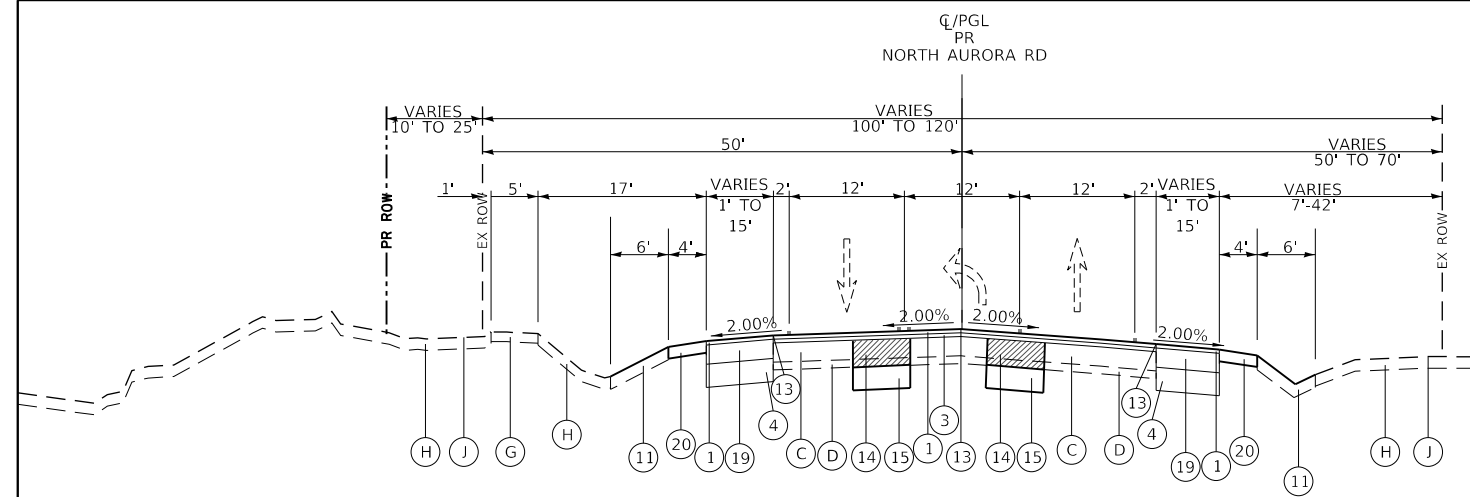
SCALE: NONE SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	25
			CONTRACT NO. 61G19	
ILLINOIS FED. AID PROJECT				

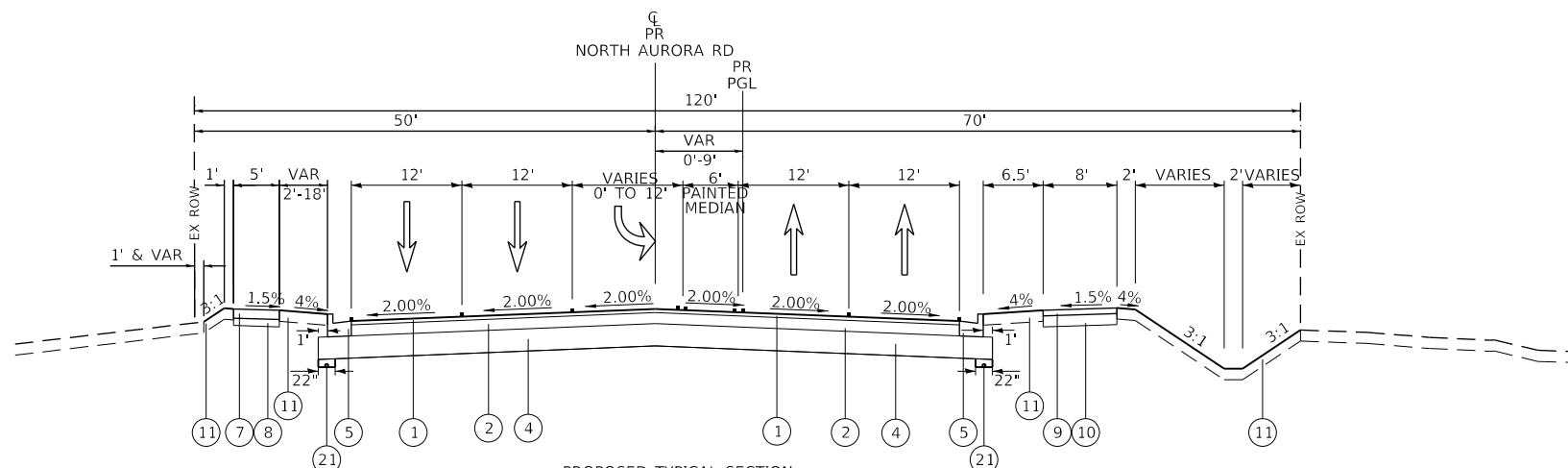
DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
CHECKED	
ALIGNED	
PAID FILE NAME	
NO.	

DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
CHECKED	
GRADES	
STRUCTURE	
NOT THIS CHKD	
NO.	

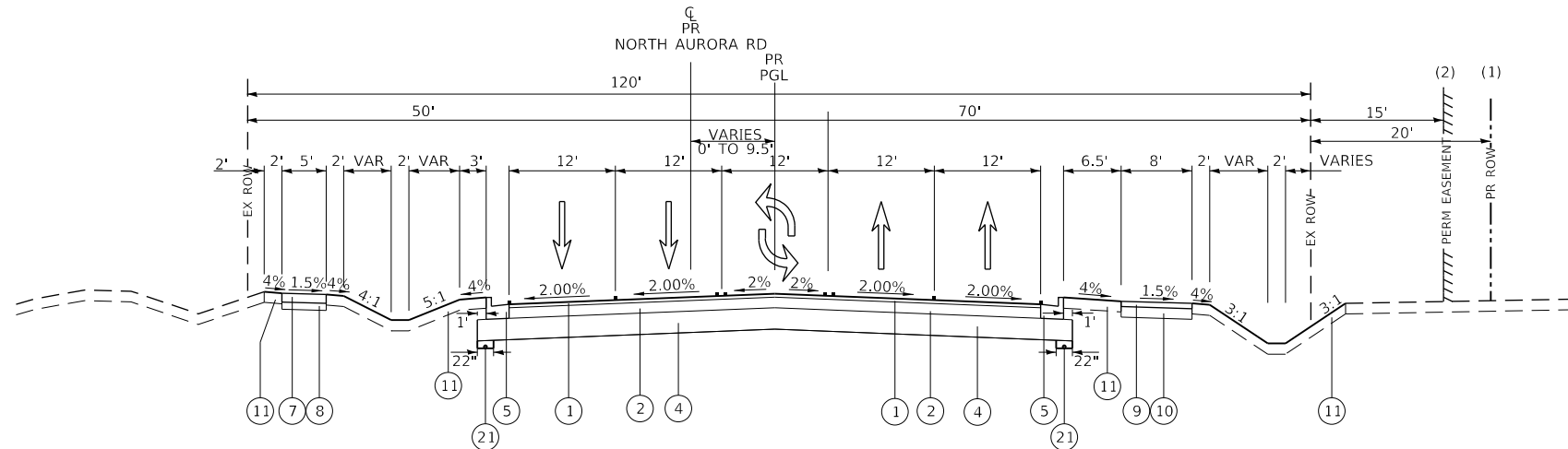
FILE NAME = 090193-TYPICAL SECTIONS



PROPOSED TYPICAL SECTION
NORTH AURORA ROAD - WIDENING AND RESURFACING
STATION 113+75.00 TO STATION 117+85.00



PROPOSED TYPICAL SECTION
NORTH AURORA ROAD
STATION 117+85.00 TO STATION 125+50.27



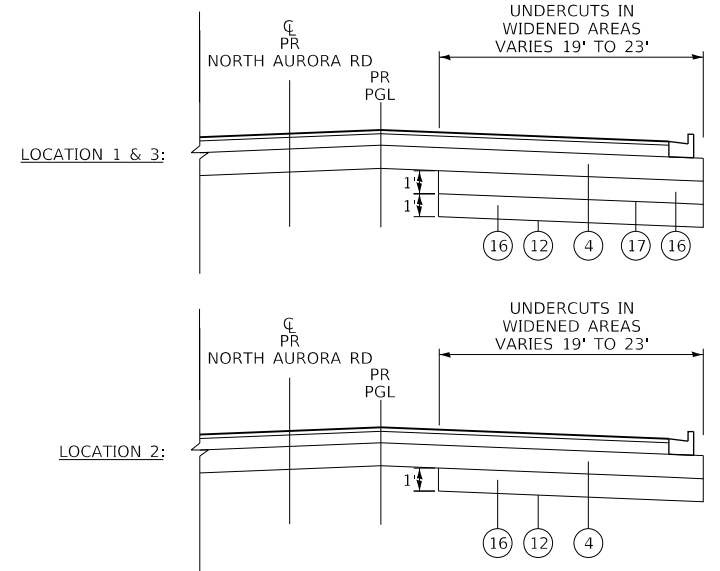
PROPOSED TYPICAL SECTION
NORTH AURORA ROAD
STATION 125+50.27 TO STATION 126+92.07
STATION 136+12.86 TO STATION 139+87.68
STATION 159+97.00 TO STATION 160+25.00

- EXISTING**
- (A) EXISTING BITUMINOUS SURFACE, 2"
 - (B) EXISTING BITUMINOUS BINDER COURSE, 2"
 - (C) EXISTING BITUMINOUS BASE COURSE, 11"
 - (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 6" IN DEPTH)
 - (I) EXISTING AGGREGATE SHOULDER, 8"
 - (J) EXISTING FENCE

- PROPOSED**
- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", IL-9.5, N70 - 2" (CONTRACTOR SHALL USE ECHELON PAVING FOR THE SURFACE COURSE)
 - (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 - 2 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 - 6"
 - (3) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 1 1/2"
 - (4) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (5) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
 - (6) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
 - (7) PORTLAND CEMENT CONCRETE SIDEWALK 5"
 - (8) AGGREGATE BASE COURSE, TYPE B 4"
 - (9) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 - 3"
 - (10) AGGREGATE BASE COURSE, TYPE B 8"
 - (11) TOPSOIL EXCAVATION AND PLACEMENT, 6" AND SODDING, SALT TOLERANT OR SEEDING AS NOTED ON THE PLANS
 - (12) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 - (13) STRIP REFLECTIVE CRACK CONTROL TREATMENT
 - (14) CLASS D PATCHES, 13" (LOCATION AS DIRECTED BY THE ENGINEER)
 - (15) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL AND REPLACE WITH AGGREGATE SUBGRADE IMPROVEMENT (LOCATION AS DIRECTED BY THE ENGINEER)
 - (16) AGGREGATE SUBGRADE IMPROVEMENT
 - (17) GEOTECHNICAL REINFORCEMENT
 - (18) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 - 7"
 - (19) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 - 9"
 - (20) AGGREGATE SHOULDERS, TYPE B 6"
 - (21) PIPE UNDERDRAINS, TYPE 2, 4"

NOTE:
FOR DETAILED PAVEMENT ELEVATIONS AND CROSS SLOPES AT INTERSECTIONS SEE INTERSECTION PAVING PLANS SHEET NO. 127 THRU 143

- (1) PROPOSED ROW (RIGHT)
STA 136+12.86 TO STA 139+87.68
- (2) PERMANENT EASEMENT (RIGHT)
STA 159+97.00 TO STA 160+25.00



ESTIMATED UNDERCUT LIMITS
NORTH AURORA ROAD
LOCATION 1: STATION 118+20.00 TO STATION 121+50.00
LOCATION 2: STATION 130+50.00 TO STATION 133+50.00
LOCATION 3: STATION 148+50.00 TO STATION 151+50.00



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD
FRONTENAC ROAD TO FAIRWAY DRIVE
PROPOSED TYPICAL SECTIONS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	26
			CONTRACT NO. 61G19	
ILLINOIS FED. AID PROJECT				

SCHEDULE OF EARTHWORK FOR NORTH AURORA ROAD

STATION	EARTH EXCAVATION (SQ FT)				EMBANKMENT (SQ FT)				TOPSOIL STRIPPING (SQ FT)				DISTANCE BETWEEN STATIONS (FOOT)	AVERAGE END AREA												VOLUME												DIFFERENCE (CU YD)				
	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3		PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	EARTH EXCAVATION (CU YD)				EMBANKMENT (CU YD)				TOPSOIL STRIPPING (CU YD)				DIFFERENCE (CU YD)												
																		(A)				(B)				(C)				(D) D=(A)*0.85-B												
113+50.00	0	0	0	0	0	0	0	0	0	0	0	0	50.00	0.75	0.00	0.00	0.00	5.85	0.00	0.00	0.00	8.70	0.00	0.00	0.00	1.0	0.0	0.0	0.0	11.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	-10.2	0.0	0.0	0.0	
114+00.00	2	0	0	0	12	0	0	0	17	0	0	0	50.00	3.70	0.00	0.00	0.00	12.85	0.00	0.00	0.00	18.70	0.00	0.00	0.00	7.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	-18.1	0.0	0.0	0.0	
114+50.00	6	0	0	0	14	0	0	0	20	0	0	0	50.00	7.20	0.00	0.00	0.00	15.25	0.00	0.00	0.00	18.80	0.00	0.00	0.00	13.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	-17.0	0.0	0.0	0.0	
115+00.00	9	0	0	0	17	0	0	0	18	0	0	0	50.00	11.35	0.00	0.00	0.00	17.20	0.00	0.00	0.00	22.65	0.00	0.00	0.00	21.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	42.0	0.0	0.0	0.0	-14.2	0.0	0.0	0.0	
115+50.00	14	0	0	0	18	0	0	0	28	0	0	0	50.00	16.10	0.00	0.00	0.00	20.05	0.00	0.00	0.00	27.30	0.00	0.00	0.00	30.0	0.0	0.0	0.0	37.0	0.0	0.0	0.0	51.0	0.0	0.0	0.0	-11.5	0.0	0.0	0.0	
116+00.00	18	0	0	0	22	0	0	0	27	0	0	0	50.00	19.45	0.00	0.00	0.00	22.60	0.00	0.00	0.00	32.75	0.00	0.00	0.00	36.0	0.0	0.0	0.0	42.0	0.0	0.0	0.0	61.0	0.0	0.0	0.0	-11.4	0.0	0.0	0.0	
116+50.00	21	0	0	0	23	0	0	0	39	0	0	0	50.00	21.85	0.00	0.00	0.00	21.55	0.00	0.00	0.00	38.40	0.00	0.00	0.00	40.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	71.0	0.0	0.0	0.0	-6.0	0.0	0.0	0.0	
117+00.00	23	0	0	0	20	0	0	0	38	0	0	0	50.00	24.90	0.00	0.00	0.00	18.85	0.00	0.00	0.00	39.50	0.00	0.00	0.00	46.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	73.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	
117+50.00	27	0	0	0	18	0	0	0	41	0	0	0	50.00	32.85	0.00	3.13	0.00	29.95	0.00	0.00	0.00	49.75	0.00	0.00	0.00	43.0	0.0	4.0	0.0	39.0	0.0	0.0	0.0	64.0	0.0	0.0	0.0	-2.5	0.0	3.4	0.0	
117+85.00	39	0	6	0	42	0	0	0	59	0	0	0	35.00	42.45	0.00	6.53	0.00	35.75	0.00	0.00	0.00	61.25	0.00	0.00	0.00	24.0	0.0	4.0	0.0	20.0	0.0	0.0	0.0	34.0	0.0	0.0	0.0	0.4	0.0	3.4	0.0	
118+00.00	46	0	7	0	29	0	0	0	64	0	0	0	50.00	23.10	17.75	7.58	16.90	14.60	0.00	0.00	0.00	31.90	0.00	0.00	0.00	43.0	33.0	14.0	31.0	27.0	0.0	0.0	0.0	59.0	0.0	0.0	0.0	9.6	28.1	11.9	26.4	
118+50.00	0	55	10	43	0	7	0	0	25	0	0	0	50.00	0.00	45.00	9.02	38.35	0.00	3.35	0.00	0.00	0.00	12.35	0.00	0.00	0.00	83.0	17.0	71.0	0.0	6.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	64.6	14.5	60.4
119+00.00	0	30	8	30	0	11	0	2	0	33	0	8	50.00	0.00	42.45	9.07	36.25	0.00	8.80	0.00	1.05	0.00	28.65	0.00	4.15	0.0	79.0	17.0	67.0	0.0	16.0	0.0	2.0	0.0	53.0	0.0	8.0	0.0	51.2	14.5	55.0	
120+00.00	0	37	7	24	0	14	0	4	0	34	0	8	50.00	0.00	33.75	7.89	26.55	0.00	12.65	0.00	3.25	0.00	33.15	0.00	8.35	0.0	63.0	15.0	49.0	0.0	23.0	0.0	6.0	0.0	61.0	0.0	15.0	0.0	30.6	12.8	35.7	
120+50.00	0	34	6	20	0	13	0	6	0	35	0	9	50.00	0.00	35.50	6.72	21.90	0.00	13.65	0.00	5.40	0.00	34.15	0.00	8.65	0.0	66.0	12.0	41.0	0.0	25.0	0.0	10.0	0.0	63.0	0.0	16.0	0.0	31.1	10.2	24.9	
121+00.00	0	31	6	24	0	13	0	10	0	35	0	13	50.00	0.00	32.35	5.87	22.05	0.00	13.10	0.00	8.35	0.00	34.60	0.00	11.10	0.0	60.0	11.0	41.0	0.0	24.0	0.0	15.0	0.0	64.0	0.0	21.0	0.0	27.0	9.4	19.9	
121+50.00	0	31	7	28	0	13	0	13	0	36	0	15	50.00	0.00	30.80	6.17	25.90	0.00	13.30	0.00	11.45	0.00	35.20	0.00	13.95	0.0	57.0	11.0	48.0	0.0	25.0	0.0	21.0	0.0	65.0	0.0	26.0	0.0	23.5	9.4	19.8	
122+00.00	0	21	9	34	0	11	0	11	0	39	0	18	50.00	0.00	25.95	7.82	30.85	0.00	12.15	0.00	11.95	0.00	37.25	0.00	16.05	0.0	48.0	14.0	57.0	0.0	23.0	0.0	22.0	0.0	69.0	0.0	30.0	0.0	17.8	11.9	26.5	
122+50.00	0	31	13	40	0	8	0	9	0	41	0	15	50.00	0.00	26.15	10.74	36.65	0.00	9.65	0.00	10.10	0.00	40.00	0.00	16.10	0.0	48.0	20.0	68.0	0.0	18.0	0.0	19.0	0.0	74.0	0.0	30.0	0.0	22.8	17.0	38.8	
123+00.00	0	38	16	50	0	8	0	2	0	41	0	1	50.00	0.00	34.50	14.36	44.55	0.00	7.95	0.00	5.60	0.00	41.15	0.00	7.85	0.0	64.0	27.0	83.0	0.0	15.0	0.0	10.0	0.0	76.0	0.0	15.0	0.0	39.4	23.0	60.6	
123+50.00	0	43	19	64	0	6	0	1	0	41	0	0	50.00	0.00	40.45	17.81	56.65	0.00	6.75	0.00	1.65	0.00	40.90	0.00	0.50	0.0	75.0	33.0	105.0	0.0	13.0	0.0	3.0	0.0	76.0	0.0	1.0	0.0	50.8	28.1	86.3	
124+00.00	0	49	20	63	0	5	0	4	0	42	0	18	50.00	0.00	46.05	19.75	63.55	0.00	5.25	0.00	2.25	0.00	41.35	0.00	8.85	0.0	85.0	37.0	118.0	0.0	10.0	0.0	4.0	0.0	77.0	0.0	16.0	0.0	62.3	31.5	96.3	
124+50.00	0	39	18	62	0	5	0	3	0	42	0	18	50.00	0.00	43.85	18.83	62.60	0.00	4.70	0.00	3.35	0.00	42.05	0.00	18.05	0.0	81.0	35.0	116.0	0.0	9.0	0.0	6.0	0.0	78.0	0.0	33.0	0.0	59.9	29.8	92.6	
125+00.00	0	22	13	54	0	9	0	2	0	42	0	18	50.00	0.00	30.10	15.19	58.15	0.00	6.90	0.00	2.70	0.00	42.15	0.00	18.00	0.0	56.0	28.0	108.0	0.0	13.0	0.0	8.0	0.0	78.0	0.0	33.0	0.0	34.6	23.8	86.8	
125+50.00	0	11	7	40	0	16	0	2	0	42	0	17	50.00	0.00	16.05	9.94	47.10	0.00	12.50	0.00	2.10	0.00	41.80	0.00	17.35	0.0	30.0	18.0	87.0	0.0	23.0	0.0	4.0	0.0	77.0	0.0	32.0	0.0	2.5	15.3	70.0	
126+00.00	0	5	3	31	0	25	0	4	0	41	0	17	50.00	0.00	7.80	5.06	35.50	0.00	20.40	0.00	0.00	2.75	0.00	41.10	0.00	17.15	0.0	14.0	9.0	66.0	0.0	38.0	0.0	5.0	0.0	76.0	0.0	32.0	0.0	-26.1	7.7	51.1
126+50.00	0	3	1	24	0	24	0	5	0	39	0	18	50.00	0.00	4.15	2.14	27.45	0.00	24.45	0.08	4.30	0.00	40.05	0.00	17.60	0.0	8.0	4.0	51.0	0.0	45.0	0.0	8.0	0.0	74.0	0.0	33.0	0.0	-38.2	3.4	35.4	
127+00.00	0	0	2	49	0	2	0	0	0	0	0	5	50.00	0.00	1.75	1.52	36.25	0.00	13.10	0.08	2.55	0.00	19.70	0.00	11.50	0.0	3.0	3.0	67.0	0.0	24.0	0.0	5.0	0.0	36.0	0.0	21.0	0.0	-21.5	2.6	52.0	
127+50.00	0	59	3	0	0	1	0	0	0	36	0	0	50.00	0.00	29.45	2.31	24.40	0.00	1.30	0.00	0.00	0.00	18.20	0.00	2.50	0.0	55.0	4.0	45.0	0.0	2.0	0.0	0.0	0.0	34.0	0.0	5.0	0.0	44.8	3.4	38.3	
128+00.00	0	37	3	23	0	1	0	0	17	0	0	23	50.00	0.00	47.75	2.97	11.60	0.00	0.85	0.00	8.25	0.00	38.45	0.00	11.60	0.0	88.0	5.0	21.0	0.0	2.0	0.0	15.0	0.0	71.0	0.0	21.0	0.0	72.8	4.3	2.9	
128+50.00	0	37	6	32	0	1	0	17	0	40	0	19	50.00	0.00	36.70	4.59	27.40	0.00	1.25	0.00	16.60	0.00	40.00	0.00	21.20	0.0	68.0	8.0	51.0	0.0	2.0	0.0	31.0	0.0	74.0	0.0	39.0	0.0	55.8	6.8	12.4	
129+00.00	0	25	8	31	0	8	0	16	0	40	0	23	50.00	0.00	30.55	6.90	31.30	0.00	4.45	0.00	16.45	0.00	39.60	0.00	21.15	0.0	57.0	13.0	58.0	0.0	8.0	0.0	30.0	0.0	73.0	0.0	39.0	0.0	40.5	11.1	19.3	
129+50.00	0	13	6	33	0	30	0	15	0	40	0	23	50.00	0.00	18.50	7.08	32.20	0.00	18.55	0.00	15.40	0.00	39.60	0.00	23.15	0.0	34.0	13.0	60.0	0.0	34.0	0.0	29.0	0.0	43.0	0.0	-5.1	11.1	22.0			
130+00.00	0	7	4	31	0	19	0	15	0	0	0	23	50.00	0.00	9.60	5.25	32.35	0.00	24.45	0.00	14.65	0.00	19.75	0.00	23.20	0.0	1															

SCHEDULE OF EARTHWORK FOR NORTH AURORA ROAD (CONTINUED)

STATION	EARTH EXCAVATION (SQ FT)				EMBANKMENT (SQ FT)				TOPSOIL STRIPPING (SQ FT)				DISTANCE BETWEEN STATIONS (FOOT)	AVERAGE END AREA												VOLUME									DIFFERENCE (CU YD)							
	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3		PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	
																										EARTH EXCAVATION (CU YD) (A)			EMBANKMENT (CU YD) (B)			TOPSOIL STRIPPING (CU YD) (C)			D=(A)*0.85-B							
147+50.00	0	2	0	5	0	49	5	13	0	38	0	9	50.00	0.00	1.95	0.00	4.10	0.00	47.35	5.94	13.00	0.00	38.45	0.00	8.35	0.0	4.0	0.0	8.0	0.0	88.0	11.0	24.0	0.0	71.0	0.0	15.0	0.0	-84.6	-11.0	-17.2	
148+00.00	0	3	0	4	0	66	6	16	0	38	0	9	50.00	0.00	2.65	0.00	4.05	0.00	57.40	5.36	14.85	0.00	38.35	0.00	8.75	0.0	5.0	0.0	8.0	0.0	106.0	10.0	28.0	0.0	71.0	0.0	16.0	0.0	-101.8	-10.0	-21.2	
148+50.00	0	13	0	2	0	56	7	14	0	50	0	5	50.00	0.00	7.95	0.00	2.95	0.00	60.70	6.50	15.15	0.00	44.35	0.00	6.85	0.0	15.0	0.0	5.0	0.0	112.0	12.0	28.0	0.0	82.0	0.0	13.0	0.0	-99.3	-12.0	-23.8	
149+00.00	0	13	0	2	0	55	8	20	0	51	0	7	50.00	0.00	12.85	0.00	2.10	0.00	55.30	7.94	16.80	0.00	50.70	0.00	6.30	0.0	24.0	0.0	4.0	0.0	102.0	15.0	31.0	0.0	94.0	0.0	12.0	0.0	-81.6	-15.0	-27.6	
149+50.00	0	15	0	2	0	40	7	15	0	50	0	6	50.00	0.00	14.20	0.00	1.95	0.00	47.15	7.86	17.30	0.00	50.35	0.00	6.75	0.0	26.0	0.0	4.0	0.0	87.0	15.0	32.0	0.0	93.0	0.0	13.0	0.0	-64.9	-15.0	-28.6	
150+00.00	0	19	0	3	0	28	5	9	0	42	0	6	50.00	0.00	17.05	0.00	2.70	0.00	33.75	6.04	12.05	0.00	45.75	0.00	6.00	0.0	32.0	0.0	5.0	0.0	63.0	11.0	22.0	0.0	85.0	0.0	11.0	0.0	-35.8	-11.0	-17.8	
150+50.00	0	25	0	9	0	18	2	14	0	51	0	11	50.00	0.00	21.65	0.05	5.95	0.00	23.05	3.33	11.60	0.00	46.45	0.00	8.40	0.0	40.0	0.0	11.0	0.0	43.0	6.0	21.0	0.0	86.0	0.0	16.0	0.0	-9.0	-6.0	-11.7	
151+00.00	0	40	0	10	0	7	1	19	0	14	0	19	50.00	0.00	32.20	0.18	9.35	0.00	12.35	1.48	16.40	0.00	32.40	0.00	15.05	0.0	60.0	0.0	17.0	0.0	23.0	3.0	30.0	0.0	60.0	0.0	28.0	0.0	28.0	0.0	-3.0	-15.6
151+50.00	0	34	0	10	0	7	0	17	0	14	0	20	50.00	0.00	36.75	0.29	10.15	0.00	6.60	0.74	17.80	0.00	13.95	0.00	19.55	0.0	68.0	1.0	19.0	0.0	12.0	1.0	33.0	0.0	26.0	0.0	36.0	0.0	45.8	-0.2	-16.9	
152+00.00	0	58	0	8	0	0	1	17	0	0	0	20	50.00	0.00	45.65	0.29	8.95	0.00	3.35	0.48	17.10	0.00	7.05	0.00	19.95	0.0	85.0	1.0	17.0	0.0	6.0	1.0	32.0	0.0	13.0	0.0	37.0	0.0	66.3	-0.2	-17.6	
152+50.00	0	49	1	9	0	7	0	16	0	32	0	21	50.00	0.00	53.30	0.39	8.15	0.00	3.35	0.28	16.50	0.00	15.90	0.00	20.30	0.0	99.0	1.0	15.0	0.0	6.0	1.0	31.0	0.0	29.0	0.0	38.0	0.0	78.2	-0.2	-18.3	
153+00.00	0	24	2	13	0	0	0	14	0	0	0	20	50.00	0.00	36.60	1.42	10.90	0.00	3.30	0.00	14.60	0.00	15.90	0.00	20.10	0.0	68.0	3.0	20.0	0.0	6.0	0.0	27.0	0.0	29.0	0.0	37.0	0.0	51.8	2.6	-10.0	
153+50.00	0	37	0	11	0	6	0	19	0	33	0	20	50.00	0.00	30.50	1.34	11.85	0.00	2.85	0.15	16.10	0.00	16.35	0.00	19.65	0.0	56.0	2.0	22.0	0.0	5.0	0.0	30.0	0.0	30.0	0.0	36.0	0.0	42.6	1.7	-11.3	
154+00.00	0	29	1	11	0	10	0	20	0	31	0	21	50.00	0.00	33.05	0.52	10.95	0.00	7.70	0.21	19.40	0.00	32.05	0.00	20.15	0.0	61.0	1.0	20.0	0.0	14.0	0.0	36.0	0.0	59.0	0.0	37.0	0.0	37.9	0.9	-19.0	
154+50.00	0	28	2	15	0	6	0	20	0	28	0	20	50.00	0.00	28.70	1.26	13.00	0.00	7.70	0.07	20.30	0.00	29.70	0.00	20.40	0.0	53.0	2.0	24.0	0.0	14.0	0.0	38.0	0.0	55.0	0.0	38.0	0.0	31.1	1.7	-17.6	
155+00.00	0	25	4	17	0	12	0	13	0	27	0	16	50.00	0.00	26.60	3.06	15.65	0.00	9.00	0.00	16.50	0.00	27.30	0.00	18.30	0.0	49.0	6.0	29.0	0.0	17.0	0.0	31.0	0.0	51.0	0.0	34.0	0.0	24.7	5.1	-6.4	
155+50.00	0	29	7	20	0	7	0	9	0	27	0	10	50.00	0.00	26.85	5.42	18.55	0.00	9.80	0.00	10.70	0.00	26.65	0.00	13.40	0.0	50.0	10.0	34.0	0.0	18.0	0.0	20.0	0.0	49.0	0.0	25.0	0.0	24.5	8.5	8.9	
156+00.00	0	26	7	20	0	12	0	8	0	27	0	7	50.00	0.00	27.45	6.75	20.15	0.00	9.45	0.00	8.15	0.00	26.90	0.00	8.45	0.0	51.0	12.0	37.0	0.0	18.0	0.0	15.0	0.0	50.0	0.0	16.0	0.0	25.4	10.2	16.5	
156+50.00	0	42	8	18	0	0	0	6	0	0	0	6	50.00	0.00	34.30	7.21	19.10	0.00	5.80	0.00	6.90	0.00	13.55	0.00	6.20	0.0	64.0	13.0	35.0	0.0	11.0	0.0	13.0	0.0	25.0	0.0	11.0	0.0	43.4	11.1	16.8	
157+00.00	0	24	7	17	0	8	0	6	0	16	0	6	50.00	0.00	33.35	7.27	17.80	0.00	3.95	0.00	6.35	0.00	8.10	0.00	5.80	0.0	62.0	13.0	33.0	0.0	7.0	0.0	12.0	0.0	15.0	0.0	11.0	0.0	45.7	11.1	16.1	
157+50.00	0	25	7	16	0	8	0	7	0	20	0	6	50.00	0.00	24.45	6.92	16.55	0.00	7.90	0.00	6.70	0.00	18.20	0.00	5.60	0.0	45.0	13.0	31.0	0.0	15.0	0.0	12.0	0.0	34.0	0.0	10.0	0.0	23.3	11.1	14.4	
158+00.00	0	18	6	13	0	10	0	8	0	20	0	9	50.00	0.00	21.25	6.23	14.30	0.00	8.85	0.00	7.60	0.00	19.85	0.00	7.40	0.0	39.0	12.0	26.0	0.0	16.0	0.0	14.0	0.0	37.0	0.0	14.0	0.0	17.2	10.2	8.1	
158+50.00	0	19	6	14	0	6	0	4	0	19	0	6	50.00	0.00	18.40	5.65	13.50	0.00	8.00	0.00	6.20	0.00	19.15	0.00	7.65	0.0	34.0	10.0	25.0	0.0	15.0	0.0	11.0	0.0	35.0	0.0	14.0	0.0	13.9	8.5	10.3	
159+00.00	0	21	7	16	0	6	0	2	0	21	0	4	50.00	0.00	20.10	6.16	14.90	0.00	5.85	0.00	3.30	0.00	19.75	0.00	5.05	0.0	37.0	11.0	28.0	0.0	11.0	0.0	6.0	0.0	37.0	0.0	9.0	0.0	20.5	9.4	17.8	
159+50.00	0	34	7	16	0	0	0	2	0	0	0	4	50.00	0.00	27.70	6.64	15.80	0.00	2.75	0.00	2.20	0.00	10.35	0.00	3.85	0.0	51.0	12.0	29.0	0.0	5.0	0.0	4.0	0.0	19.0	0.0	7.0	0.0	38.4	10.2	20.7	
160+00.00	0	25	7	16	0	7	0	1	0	24	0	7	50.00	0.00	29.25	6.66	16.05	0.00	3.70	0.00	1.45	0.00	12.05	0.00	5.30	0.0	54.0	12.0	30.0	0.0	7.0	0.0	3.0	0.0	22.0	0.0	10.0	0.0	38.9	10.2	22.5	
160+50.00	0	2	0	0	0	6	0	4	0	13	0	9	50.00	0.00	13.25	3.36	8.05	0.00	6.60	0.00	2.20	0.00	18.35	0.00	8.00	0.0	25.0	6.0	15.0	0.0	12.0	0.0	4.0	0.0	34.0	0.0	15.0	0.0	9.3	5.1	8.8	
161+00.00	0	3	0	0	0	2	0	0	0	8	0	0	50.00	0.00	2.60	0.00	0.00	0.00	3.90	0.00	1.75	0.00	10.50	0.00	4.50	0.0	5.0	0.0	0.0	0.0	7.0	0.0	3.0	0.0	19.0	0.0	8.0	0.0	-2.8	0.0	-3.0	
161+50.00	0	3	0	0	0	4	0	0	0	12	0	0	50.00	0.00	2.90	0.00	0.00	0.00	3.15	0.00	0.00	0.00	10.00	0.00	0.00	0.0	5.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	-1.8	0.0	0.0	
162+00.00	0	6	0	0	0	4	0	0	0	4	0	0	50.00	0.00	4.20	0.00	0.00	0.00	4.05	0.00	0.00	0.00	7.85	0.00	0.00	0.0	8.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	-1.2	0.0	0.0	
162+50.00	0	12	0	0	0	3	0	0	0	10	0	0	50.00	0.00	9.10	0.00	0.00	0.00	3.40	0.00	0.00	0.00	7.05	0.00	0.00	0.0	17.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	8.5	0.0	0.0	
163+00.00	0	3	0	0	0	6	0	0	0	13	0	0	50.00	0.00	7.70	0.00	0.00	0.00	4.30	0.00	0.00	0.00	11.25	0.00	0.00	0.0	14.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	21.0	0.0	0.0	0.0	3.9	0.0	0.0	
163+50.00	0	3	0	0	0	6	0	0	0	13	0	0	50.00	0.00	3.15	0.00	0.00	0.00	5.55	0.00	0.00	0.00	12.50	0.00	0.00	0.0	6.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	-4.9	0.0	0.0	
164+00.00	0	4	0	0	0	5	0	0	0	13																																

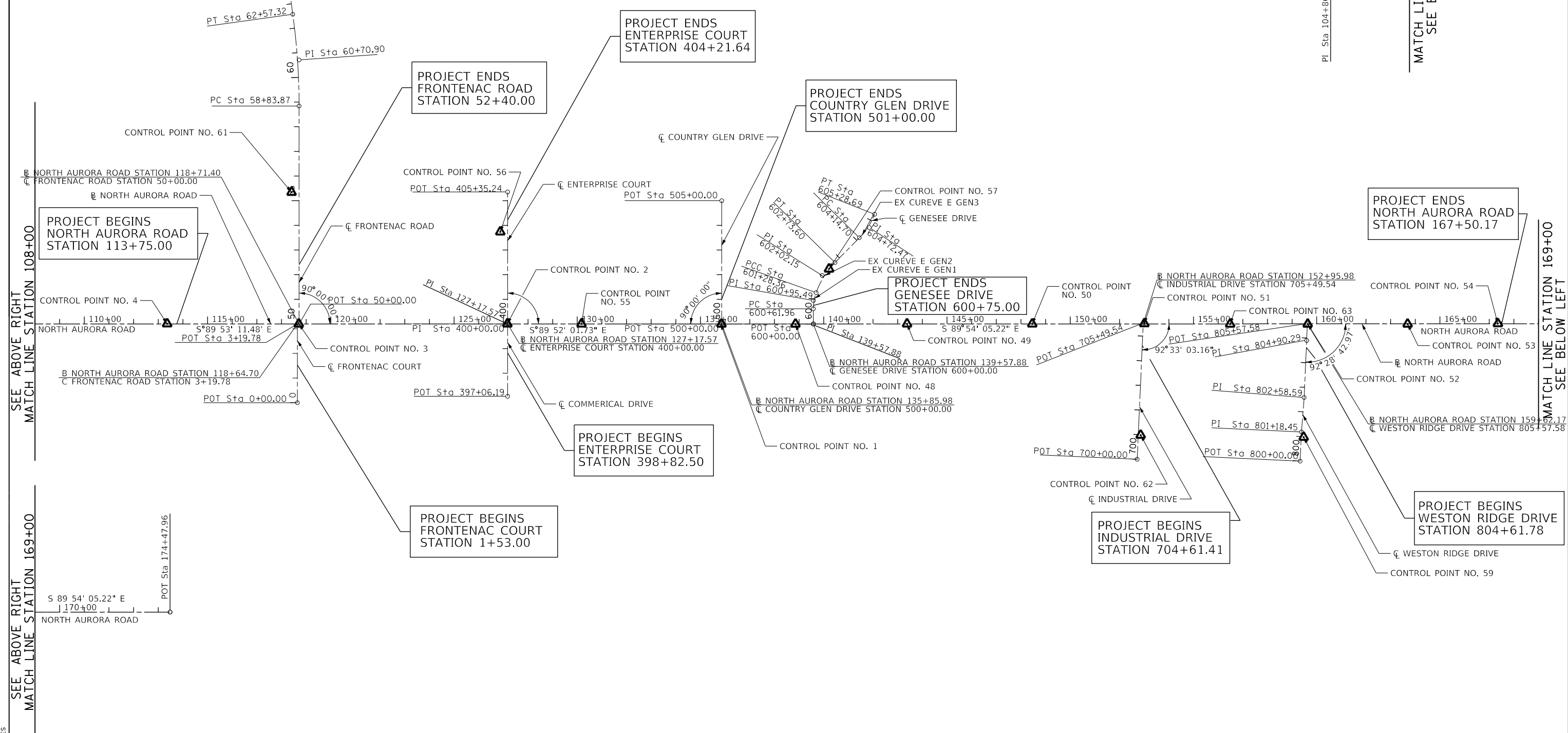
EXIST. CURVE E_GEN1
 PI STA. = 600+95.49
 $\Delta = 19^\circ 32' 02''$ (RT)
 $D = 29^\circ 25' 06''$
 $R = 194.76'$
 $T = 33.53'$
 $L = 66.40'$
 $E = 2.86'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 600+61.96$
 $P.T. \text{ STA.} = 601+28.36$

EXIST. CURVE E_GEN2
 PI STA. = 602+02.15
 $\Delta = 24^\circ 56' 35''$ (RT)
 $D = 17^\circ 10' 29''$
 $R = 333.61'$
 $T = 73.78'$
 $L = 145.23'$
 $E = 8.06'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 601+28.36$
 $P.T. \text{ STA.} = 602+73.60$

EXIST. CURVE E_GEN3
 PI STA. = 604+72.47
 $\Delta = 22^\circ 55' 42''$ (LT)
 $D = 20^\circ 06' 46''$
 $R = 284.87'$
 $T = 57.77'$
 $L = 114.00'$
 $E = 5.80'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 604+14.70$
 $P.T. \text{ STA.} = 605+28.69$

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

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



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)



FILE NAME = 090193-ALIGNMENT AND TIES

	USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	PLOT SCALE = 50 SCALE	DRAWN - BMS	REVISED -
	PLOT DATE = 11/3/2020	CHECKED - BVW	REVISED -
		DATE - 11/3/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD
 FRONTENAC ROAD TO FAIRWAY DRIVE
 ALIGNMENT AND TIES**

SCALE: 1"=200' SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	30
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	

CONTROL POINTS

C.P. NO.	ELEV	NORTHING	EASTING	STATION	OFF-SET	DESCRIPTION
4	725.39	1,862,972.978	1,012,336.643	113+36.17	0.57' LT	SET MAG NAIL C NORTH AURORA RD AT FENCE LINE W. OF FILED ENTRANCE
3	726.78	1,862,971.117	1,012,870.668	118+70.20	0.24' RT	SET MAG NAIL C C NORTH AURORA RD AND FRONTENAC RD
2	724.95	1,862,969.828	1,013,716.936	127+16.47	0.15' LT	SET MAG NAIL C C NORTH AURORA RD AND ENTERPRISE CT
55	721.50	1,862,968.927	1,014,017.682	130+17.22	0.05' RT	SET MAG NAIL C OF NORTH AURORA RD AND EAST LINE OF AT&T PROPERTY
1	718.32	1,862,967.273	1,014,586.328	135+85.08	0.36' RT	SET MAG NAIL C C NORTH AURORA RD AND COUNTRY GLEN DR
48	716.57	1,862,966.604	1,014,885.737	138+35.32	0.33' RT	SET MAG NAIL C OF NORTH AURORA 69' +/- WEST OF GENESEE DR.
49	710.90	1,862,966.713	1,015,338.531	143+37.93	0.43' LT	SET MAG NAIL C C OF NORTH AURORA RD AND 30W747 DRIVEWAY
50	709.05	1,862,965.446	1,015,846.327	148+45.86	0.17' LT	SET MAG NAIL C NORTH AURORA RD WEST LINE ICOCA NO. 1900.
51	707.91	1,862,965.506	1,016,301.053	153+00.59	1.02' LT	SET MAG NAIL 4' EAST OF C C NORTH AURORA RD AND INDUSTRIAL DR
63	707.83	1,862,963.320	1,016,649.296	156+48.84	0.57' RT	SET MAG NAIL C OF NORTH AURORA RD AT C OF DRIVEWAY BETWEEN INDUSTRIAL DR AND WESTON RIDGE DR.
52	708.18	1,862,962.710	1,016,963.883	159+63.42	0.64' RT	SET MAG NAIL 6' EAST OF C C NORTH AURORA RD AND WESTON RIDGE DR
53	707.74	1,862,961.870	1,017,369.317	163+68.86	0.78' RT	SET MAG NAIL C OF NORTH AURORA WEST LINE OF JIMMY CHAR HOUSE
54	709.79	1,862,962.796	1,017,735.472	167+35.01	0.77' LT	SET MAG NAIL 3' EAST OF C C OF NORTH AURORA AND FAIRWAY DR
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
56	721.30	1,863,342.958	1,013,688.917	403+73.24	29.75' LT	SET "X" IN SIDEWALK WEST SIDE OF ENTERPRISE COURT, 370' +/- NORTH OF C OF NORTH AURORA RD
57	715.12	1,863,190.084	1,015,022.267	602+38.40	1.02' LT	SET MAG NAIL C GENESEE DR 4' SOUTH OF C OF WOODWIND DR (NORTH OF NORTH AURORA RD)
62	708.51	1,862,513.312	1,016,285.533	700+98.34	9.96' RT	SET MAG NAIL EAST SIDE OF INDUSTRIAL DR, 450' +/- SOUTH OF C OF NORTH AURORA RD
59	704.80	1,862,503.785	1,016,946.648	800+97.71	9.89' RT	SET MAG NAIL 2' WEST OF EAST EDGE OF PAVEMENT OF WESTON RIDGE DR, 460' +/- SOUTH OF NORTH AURORA RD

NORTH AURORA ROAD 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
PI	139+57.88	1,862,966.767	1,014,959.128
POT	174+47.96	1,862,960.764	1,018,449.198

FRONTENAC ROAD (NORTH) COORDINATE INFORMATION

LOCATION	STATION	NORTHING	EASTING
POT	50+00.00	1,862,971.319	1,012,872.650
PC	58+83.87	1,863,855.187	1,012,874.400
PI	60+70.90	1,864,042.212	1,012,874.771
PT	62+57.32	1,864,227.502	1,012,849.352

FRONTENAC ROAD (SOUTH) COORDINATE INFORMATION

LOCATION	STATION	NORTHING	EASTING
POT	0+00.00	1,862,651.552	1,012,865.205
POT	3+19.78	1,862,971.332	1,012,865.950

ENTERPRISE COURT COORDINATE INFORMATION

LOCATION	STATION	NORTHING	EASTING
POT	397+06.19	1,862,675.830	1,013,718.070
PI	400+00.00	1,862,969.643	1,013,718.818
POT	405+35.24	1,863,504.877	1,013,719.718

COUNTRY GLEN DRIVE COORDINATE INFORMATION

LOCATION	STATION	NORTHING	EASTING
POT	500+00.00	1,862,967.629	1,014,587.136
POT	505+00.00	1,863,467.628	1,014,588.295

GENESEE DRIVE COORDINATE INFORMATION

LOCATION	STATION	NORTHING	EASTING
POT	600+00.00	1,862,966.767	1,014,959.128
PC	600+61.96	1,863,028.730	1,014,959.272
PI	600+95.49	1,863,062.256	1,014,959.350
PCC	601+28.36	1,863,093.826	1,014,970.633
PI	602+02.15	1,863,163.306	1,014,995.465
PT	602+73.60	1,863,215.834	1,015,047.282
PC	604.14.70	1,863,316.284	1,015,146.373
PI	604+72.47	1,863,357.412	1,015,186.945
PT	605+28.69	1,863,411.098	1,015,208.289

INDUSTRIAL DRIVE COORDINATE INFORMATION

LOCATION	STATION	NORTHING	EASTING
POT	700+00.00	1,862,415.510	1,016,271.820
POT	705+49.54	1,862,964.465	1,016,297.223

WESTON RIDGE DRIVE COORDINATE INFORMATION

LOCATION	STATION	NORTHING	EASTING
POT	800+00.00	1,862,406.645	1,016,932.774
PI	801+18.45	1,862,524.957	1,016,938.563
PI	802+58.59	1,862,664.648	1,016,949.756
PI	804+90.29	1,862,896.107	1,016,960.385
POT	805+57.58	1,862,963.320	1,016,963.410

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)

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

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

FILE NAME = 090193-ALIGNMENT AND TIES



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD
FRONTENAC ROAD TO FAIRWAY DRIVE
ALIGNMENT AND TIES

SCALE: 1"=200' SHEET 2 OF 3 SHEETS STA. TO STA.

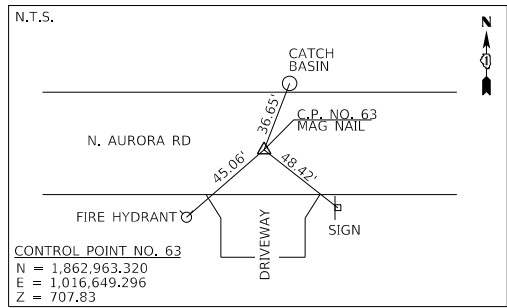
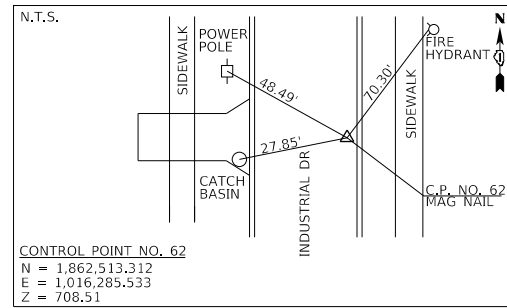
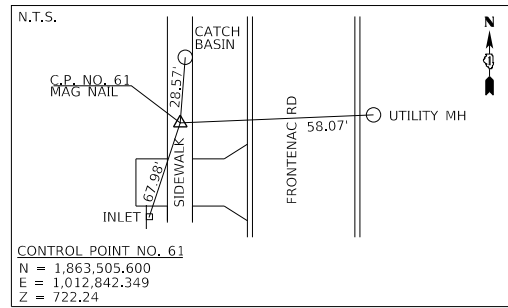
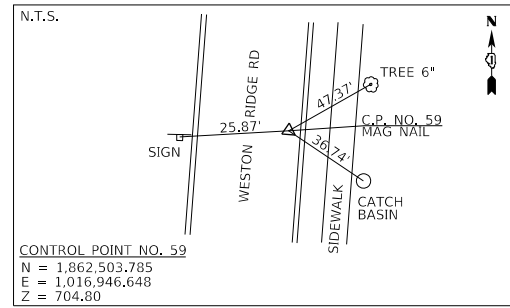
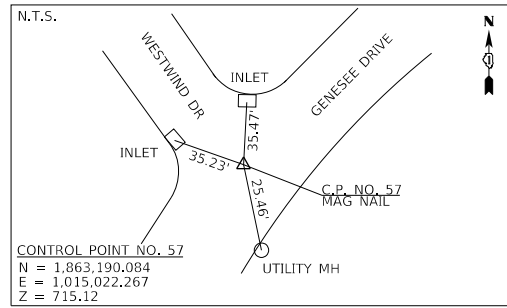
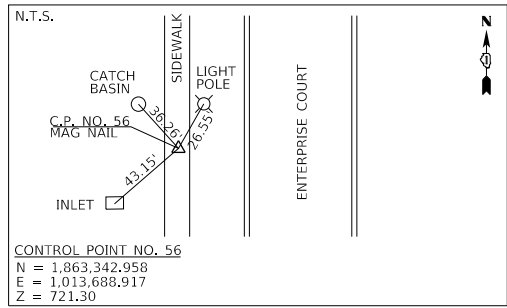
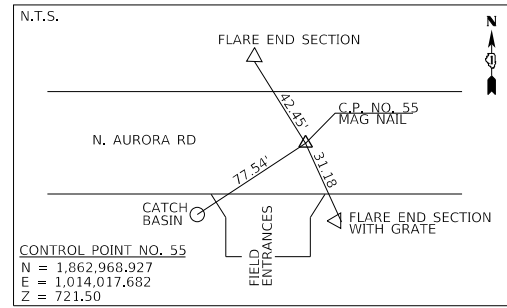
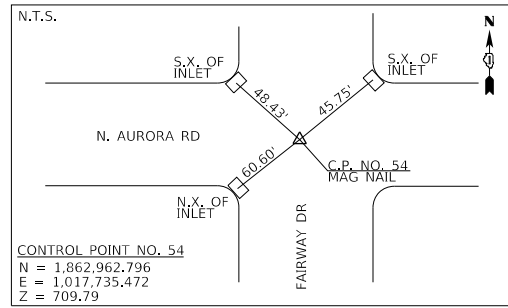
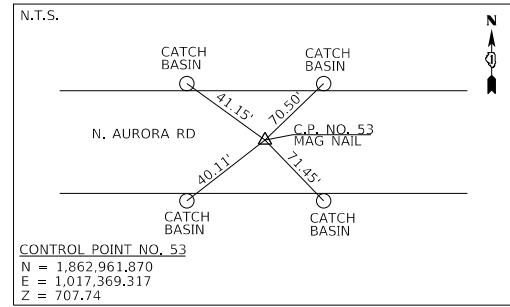
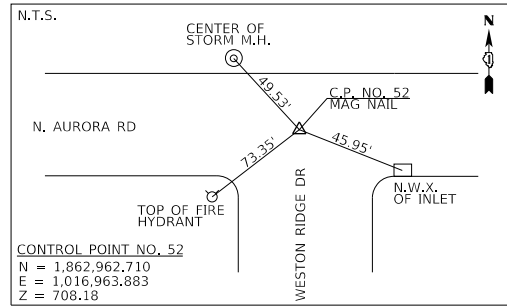
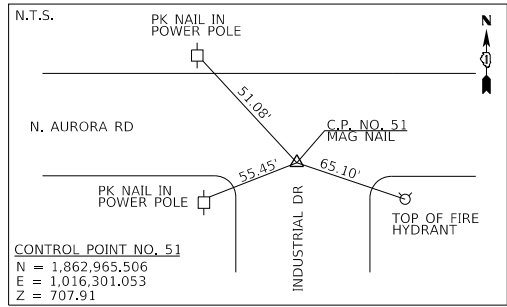
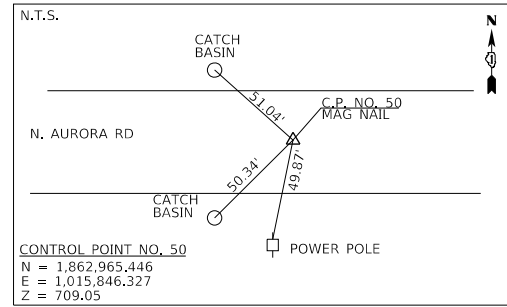
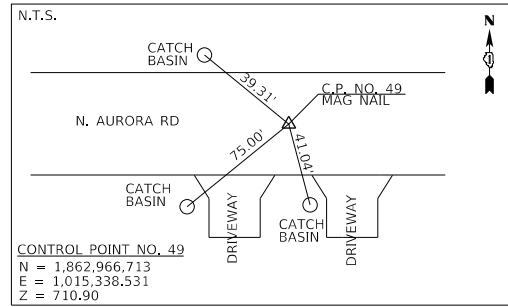
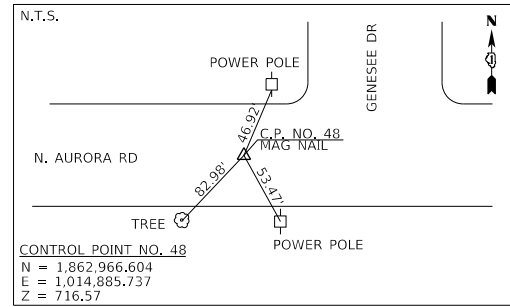
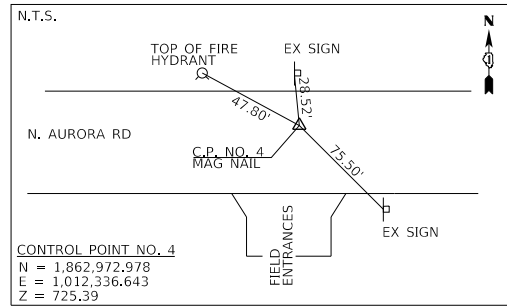
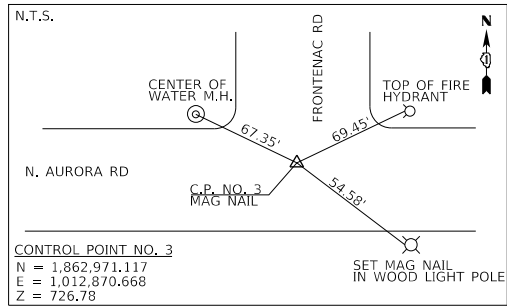
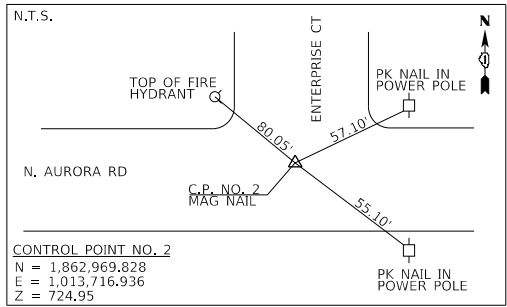
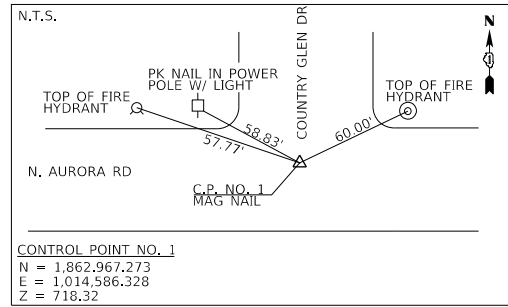
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	31
CONTRACT NO. 61G19				

ILLINOIS FED. AID PROJECT

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

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

FILE NAME = 0908193-ALIGNMENT AND TIES



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 - AMK	REVISED -
DRAWN - BMS	REVISIONS -	
PLLOT SCALE = 50 SCALE	CHECKED - BVW	REVISIONS -
PLLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISIONS -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE ALIGNMENT AND TIES	
SCALE: 1"=200'	SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	32
				CONTRACT NO. 61G19
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	NO. 1	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIONS	
	CHFD	
	NO. 1	

FILE NAME = 090193-REV-01

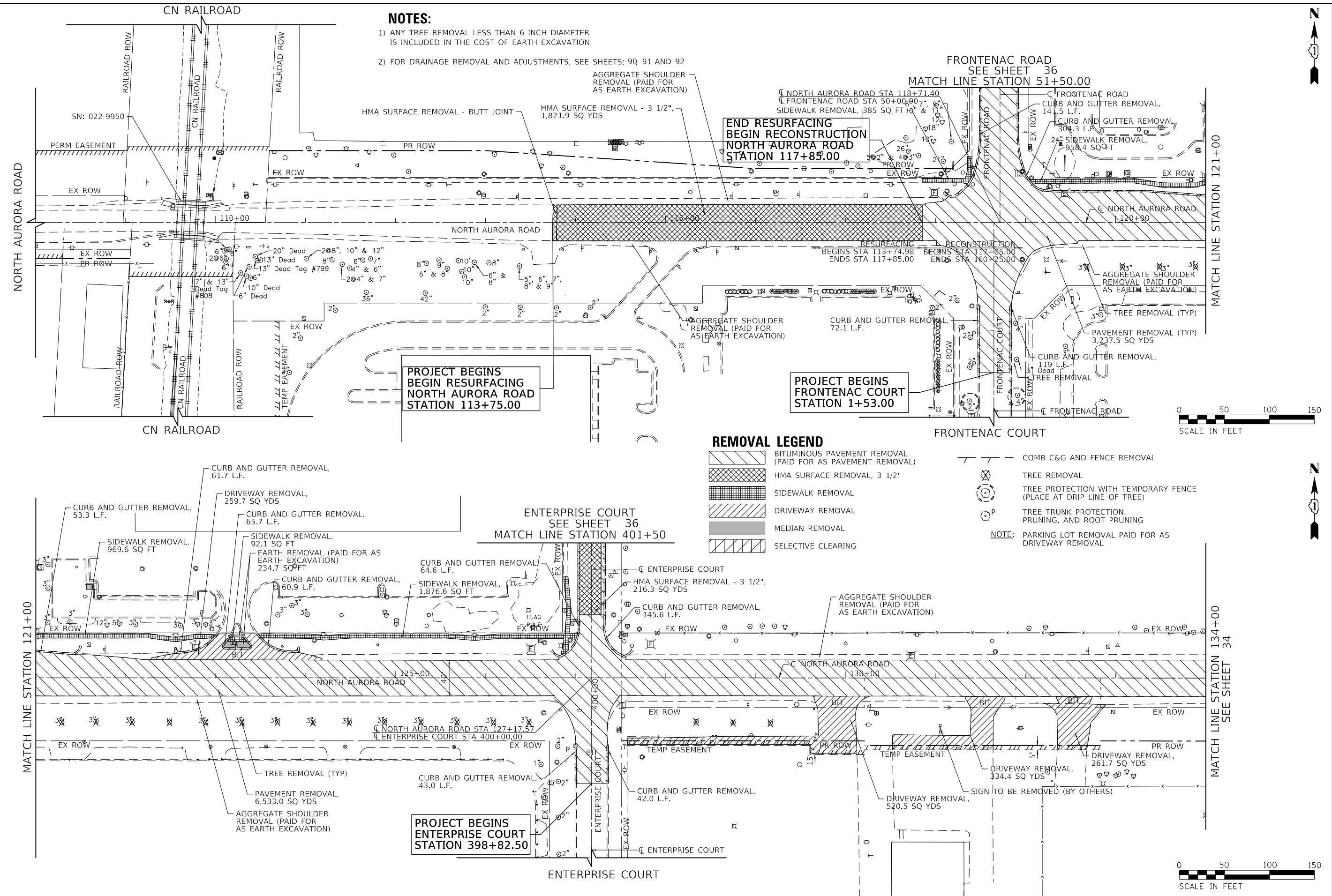


USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
PLOT SCALE = 50 SCALE	DRAWN - BMS	REVISED -
PLOT DATE = 11/3/2020	CHECKED - BVW	REVISED -
	DATE - 11/3/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE REMOVAL	
SCALE: 1"=50'	SHEET 1 OF 4 SHEETS STA. 108+00.00 TO STA. 134+00.00

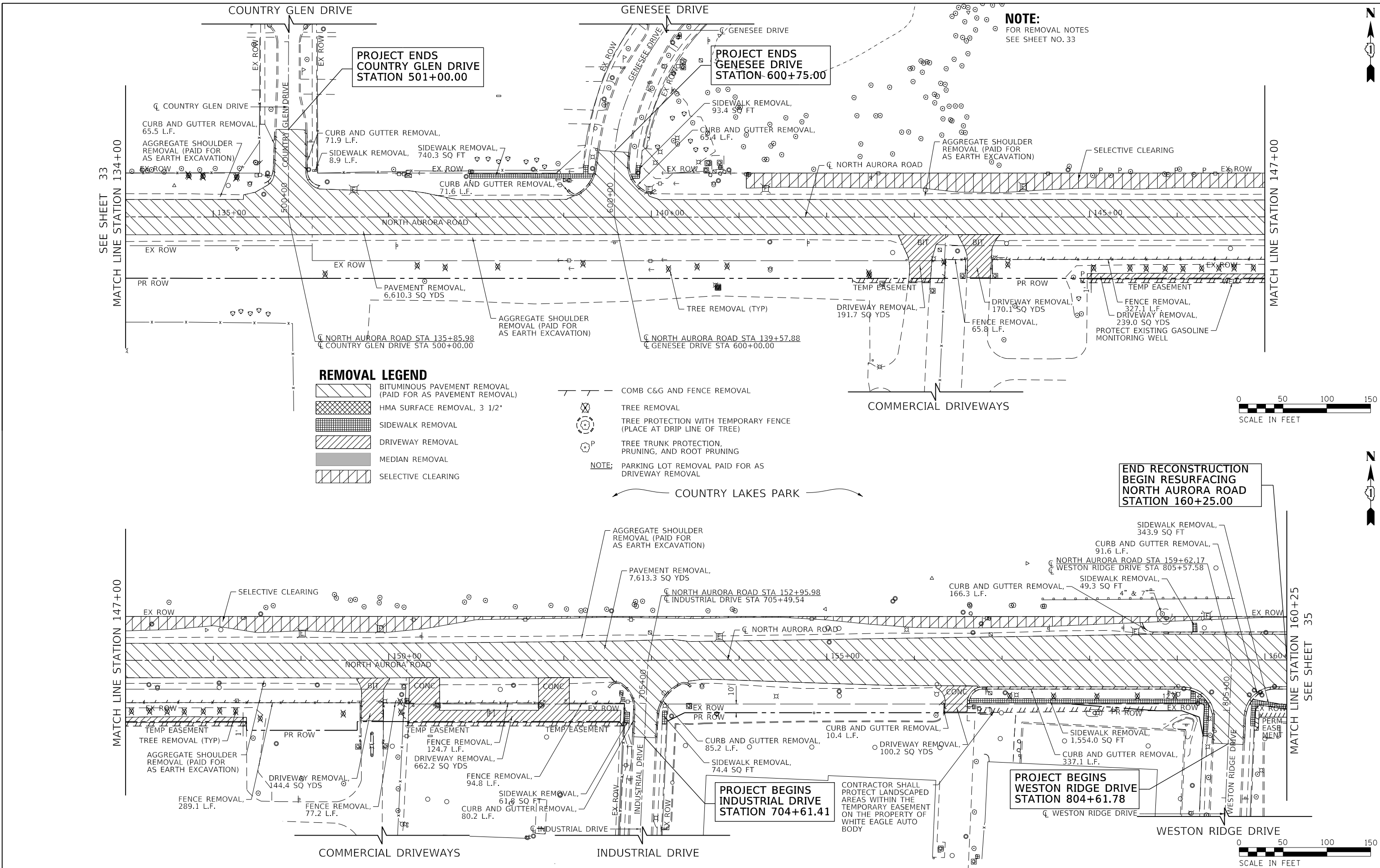
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	33
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

FILE NAME : 090193-REV-02



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
PLOT SCALE = 50 SCALE	DRAWN - BMS	REVISED -
PLOT DATE = 11/11/2020	CHECKED - BVW	REVISED -
	DATE - 11/3/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD
FRONTENAC ROAD TO FAIRWAY DRIVE
REMOVAL**

SCALE: 1"=50' SHEET 2 OF 4 SHEETS STA. 134+00.00 TO STA. 160+25.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	34
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	



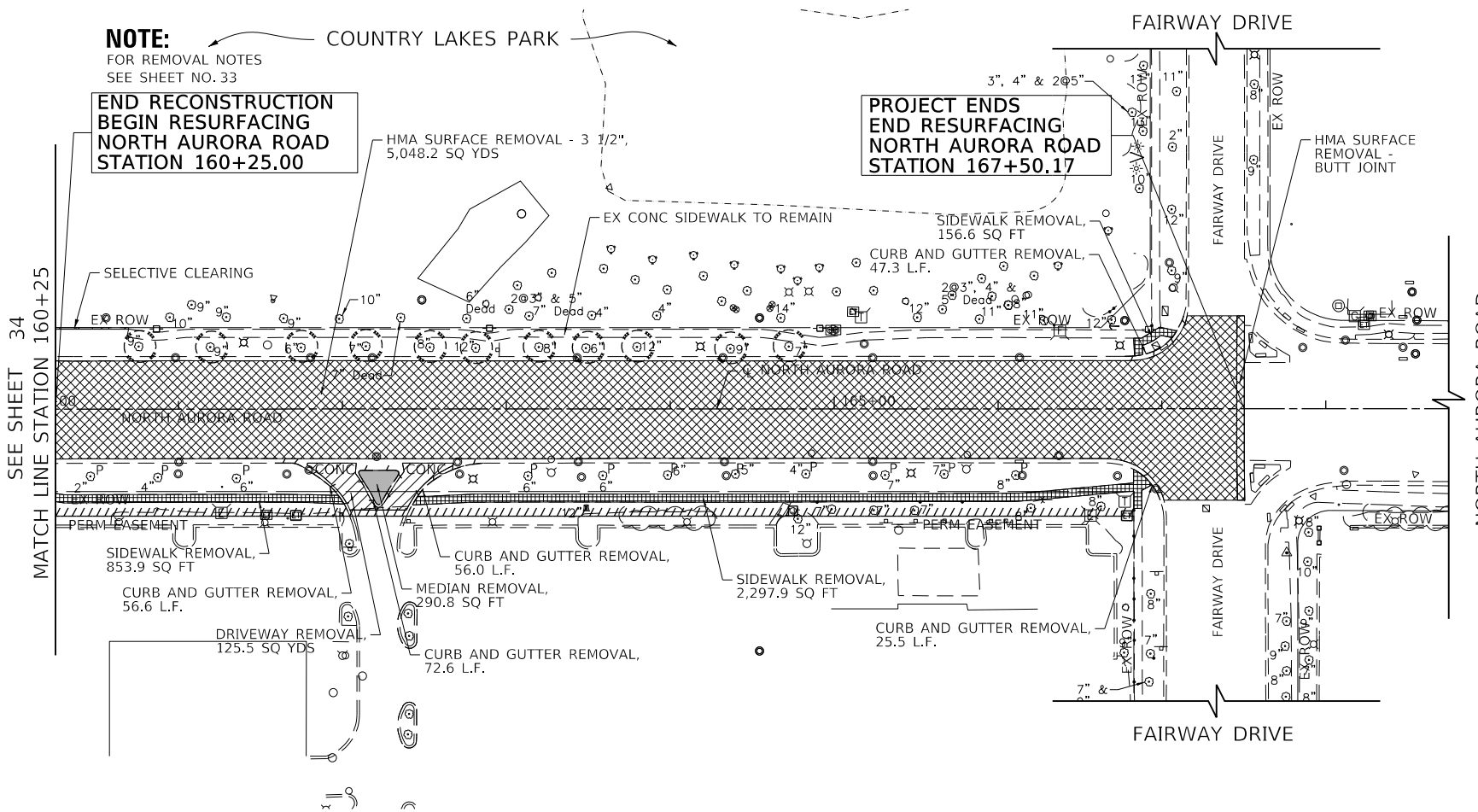
REMOVAL LEGEND

- BITUMINOUS PAVEMENT REMOVAL (PAID FOR AS PAVEMENT REMOVAL)
- HMA SURFACE REMOVAL, 3 1/2"
- SIDEWALK REMOVAL
- DRIVEWAY REMOVAL
- MEDIAN REMOVAL
- SELECTIVE CLEARING

- COMB C&G AND FENCE REMOVAL
 - TREE REMOVAL
 - TREE PROTECTION WITH TEMPORARY FENCE (PLACE AT DRIP LINE OF TREE)
 - TREE TRUNK PROTECTION, PRUNING, AND ROOT PRUNING
- NOTE:** PARKING LOT REMOVAL PAID FOR AS DRIVEWAY REMOVAL

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

PROFILE	DATE
SURVEYED	BY
PLOTTED	DATE
GRADES CHECKED	DATE
STRUCTURE	DATE
NOT AT THIS CHKD	DATE
NO.	DATE

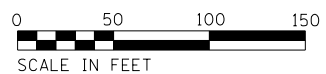


NOTE:
FOR REMOVAL NOTES
SEE SHEET NO. 33

**END RECONSTRUCTION
BEGIN RESURFACING
NORTH AURORA ROAD
STATION 160+25.00**

**PROJECT ENDS
END RESURFACING
NORTH AURORA ROAD
STATION 167+50.17**

SEE SHEET 34
MATCH LINE STATION 160+25



FILE NAME = 090193-REV-03



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

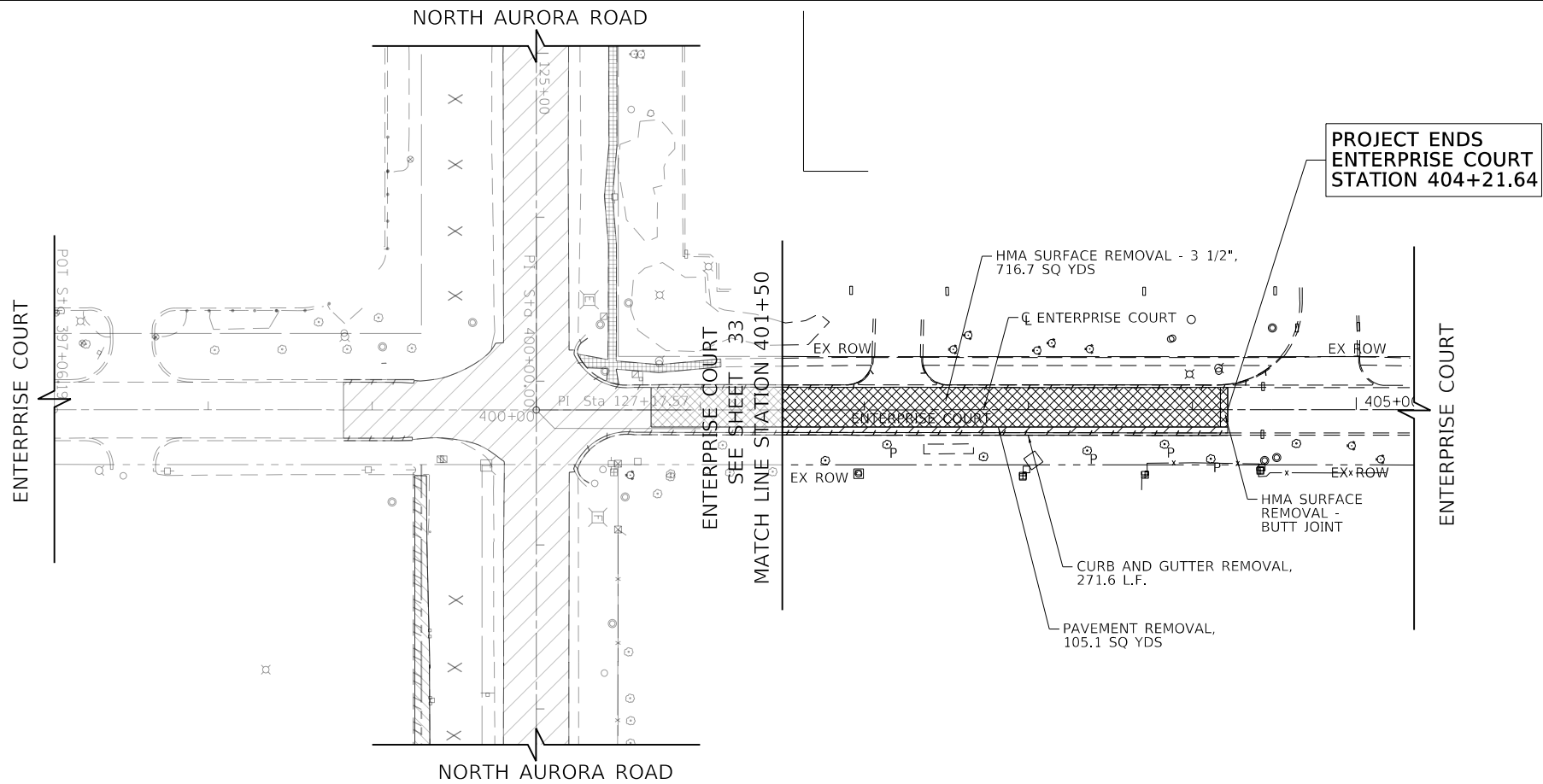
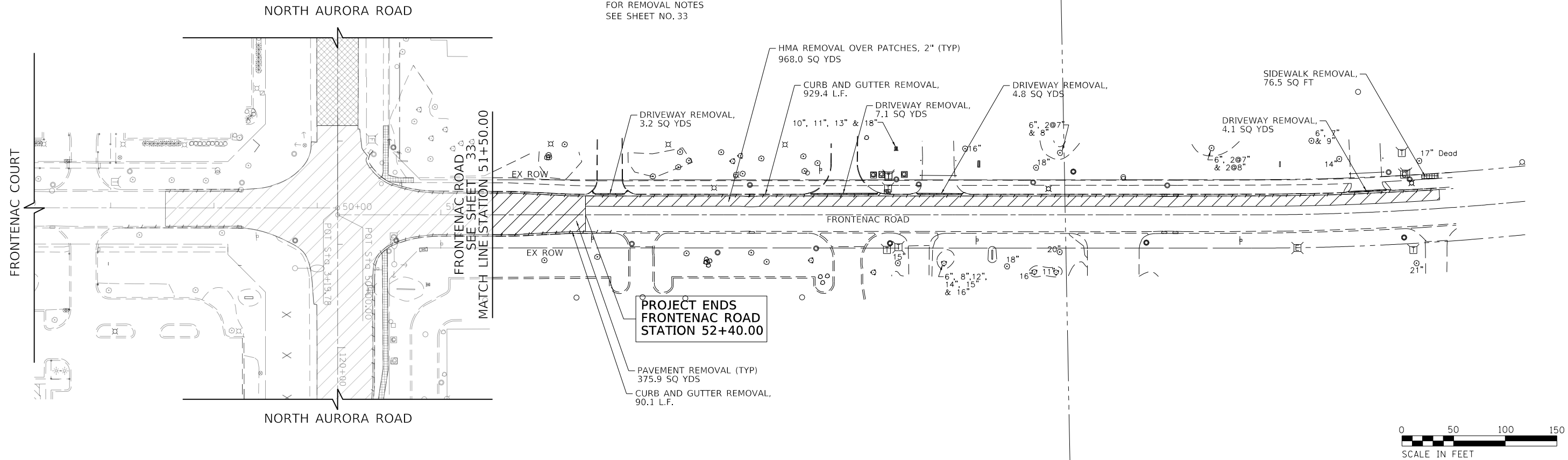
NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE REMOVAL		
SCALE: 1"=50'	SHEET 3 OF 4 SHEETS	STA. 160+25.00 TO STA. 167+38.74

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	35
				CONTRACT NO. 61G19
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

NOTE:
FOR REMOVAL NOTES
SEE SHEET NO. 33



REMOVAL LEGEND

- BITUMINOUS PAVEMENT REMOVAL (PAID FOR AS PAVEMENT REMOVAL)
- HMA SURFACE REMOVAL, 3 1/2"
- SIDEWALK REMOVAL
- DRIVEWAY REMOVAL
- MEDIAN REMOVAL
- SELECTIVE CLEARING
- COMB C&G AND FENCE REMOVAL
- TREE REMOVAL
- TREE PROTECTION WITH TEMPORARY FENCE (PLACE AT DRIP LINE OF TREE)
- TREE TRUNK PROTECTION, PRUNING, AND ROOT PRUNING

NOTE: PARKING LOT REMOVAL PAID FOR AS DRIVEWAY REMOVAL



FILE NAME = 090193-REV-04



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

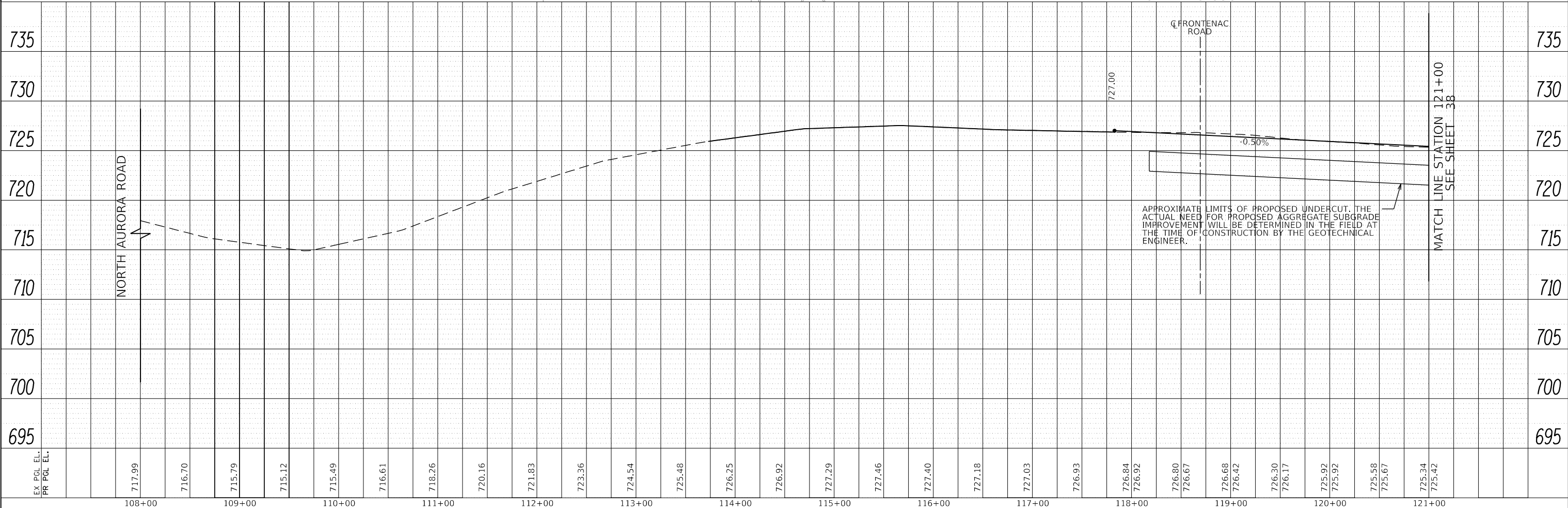
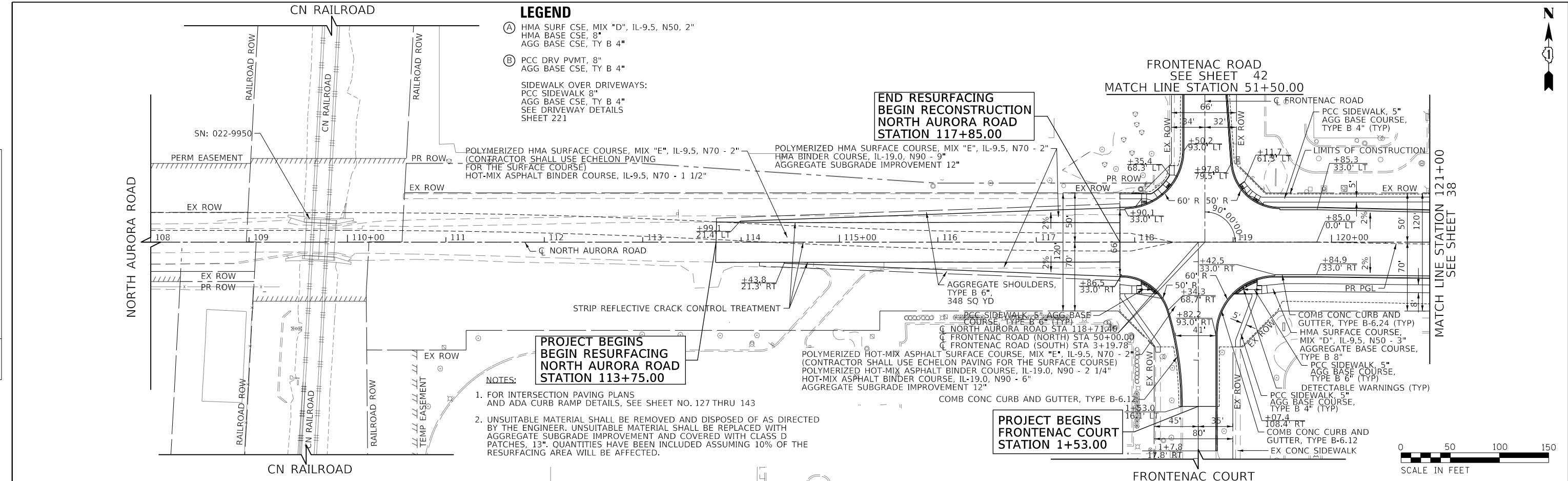
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE REMOVAL	
SCALE: 1"=50'	SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	36
				CONTRACT NO. 61G19
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILED		
	NO.		

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

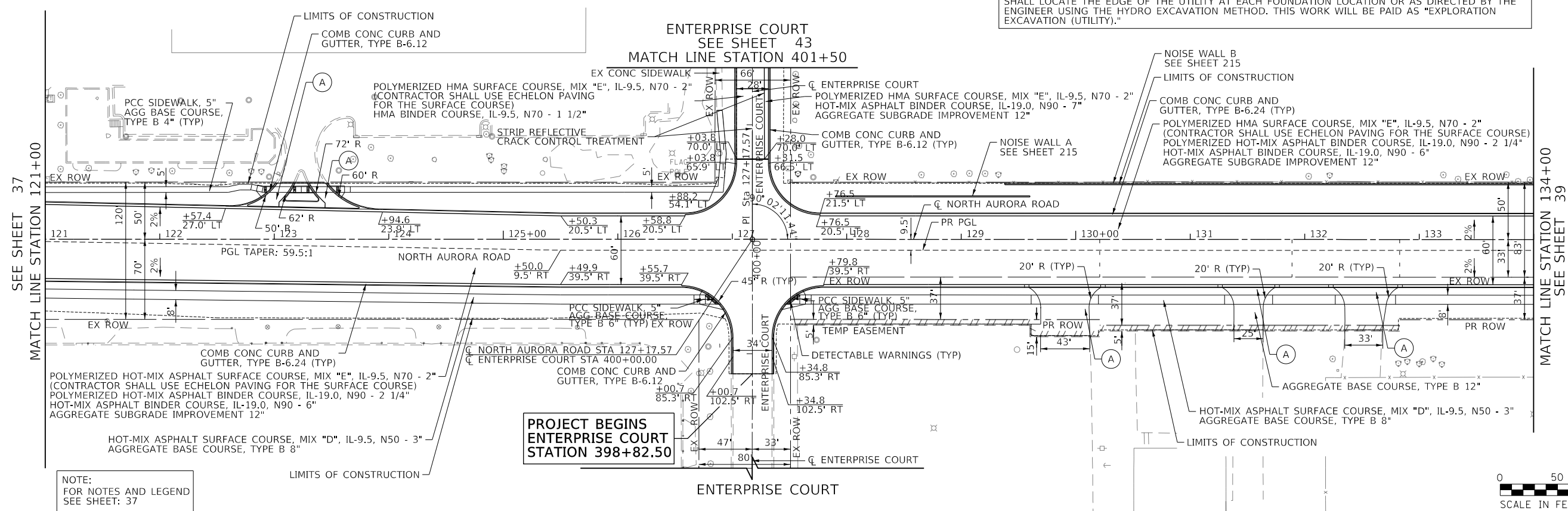


EX PCL EL.	717.99	716.70	715.79	715.12	715.49	716.61	718.26	720.16	721.83	723.36	724.54	725.48	726.25	726.92	727.29	727.46	727.40	727.18	727.03	726.93	726.84	726.92	726.80	726.67	726.68	726.42	726.30	726.17	725.92	725.92	725.58	725.67	725.34	725.42
PR PCL EL.																																		
	108+00	109+00	110+00	111+00	112+00	113+00	114+00	115+00	116+00	117+00	118+00	119+00	120+00	121+00																				

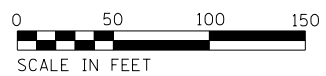
	USER NAME = brvanderwal	DESIGNED - AMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE PLAN AND PROFILE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50' SCALE	CHECKED - BVW	REVISED -		1509	08-00140-00-PV	DuPAGE	332	37		
	PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -		SCALE: 1"=50'		SHEET 1 OF 9 SHEETS	STA. 108+00.00 TO STA. 121+00.00	CONTRACT NO. 61G19		ILLINOIS FED. AID PROJECT



NOTE:
THERE ARE LOCATIONS WHERE EXISTING UNDERGROUND UTILITIES (AT&T AND WATER MAIN) ARE WITHIN CLOSE PROXIMITY TO THE PROPOSED NOISE WALL DRILLED SHAFT FOUNDATIONS. CONTRACTOR SHALL LOCATE THE EDGE OF THE UTILITY AT EACH FOUNDATION LOCATION AS DIRECTED BY THE ENGINEER USING THE HYDRO EXCAVATION METHOD. THIS WORK WILL BE PAID AS "EXPLORATION EXCAVATION (UTILITY)."

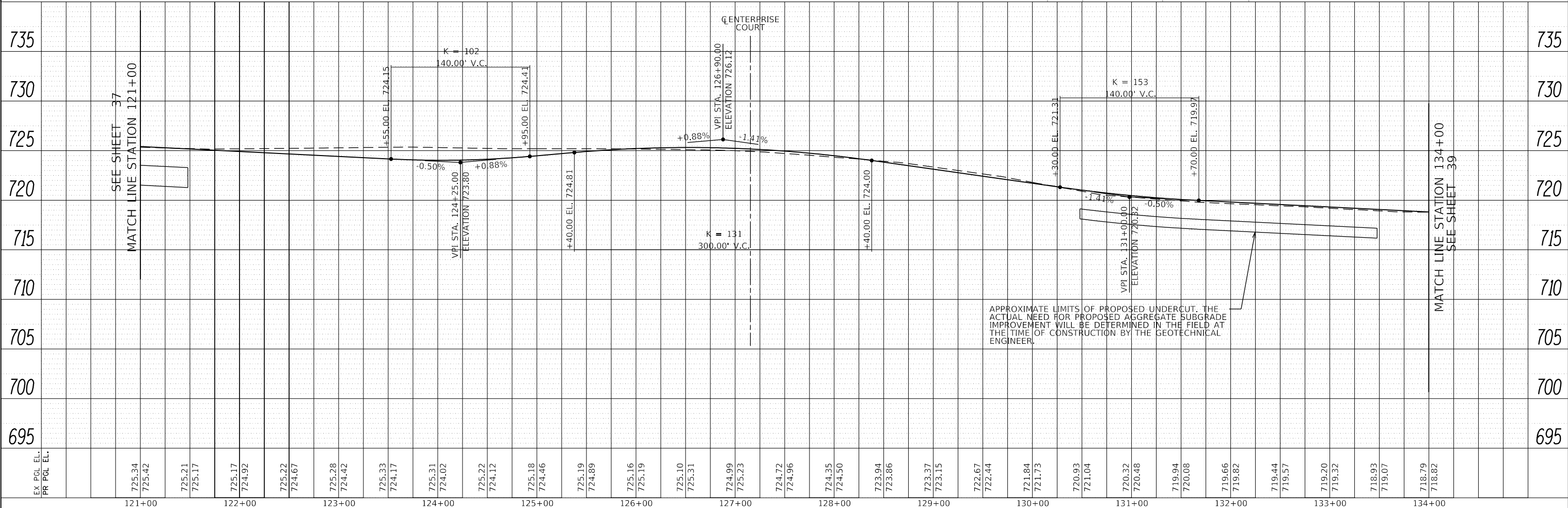


NOTE:
FOR NOTES AND LEGEND
SEE SHEET: 37



PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIONS	
	CHFD	
	NO.	



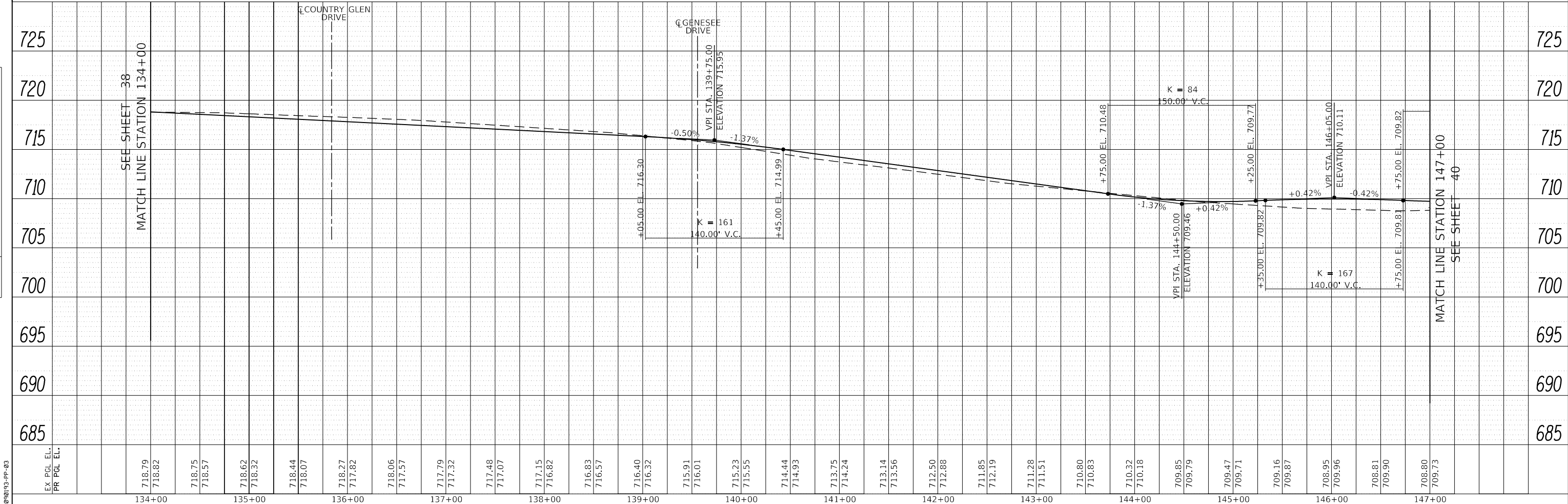
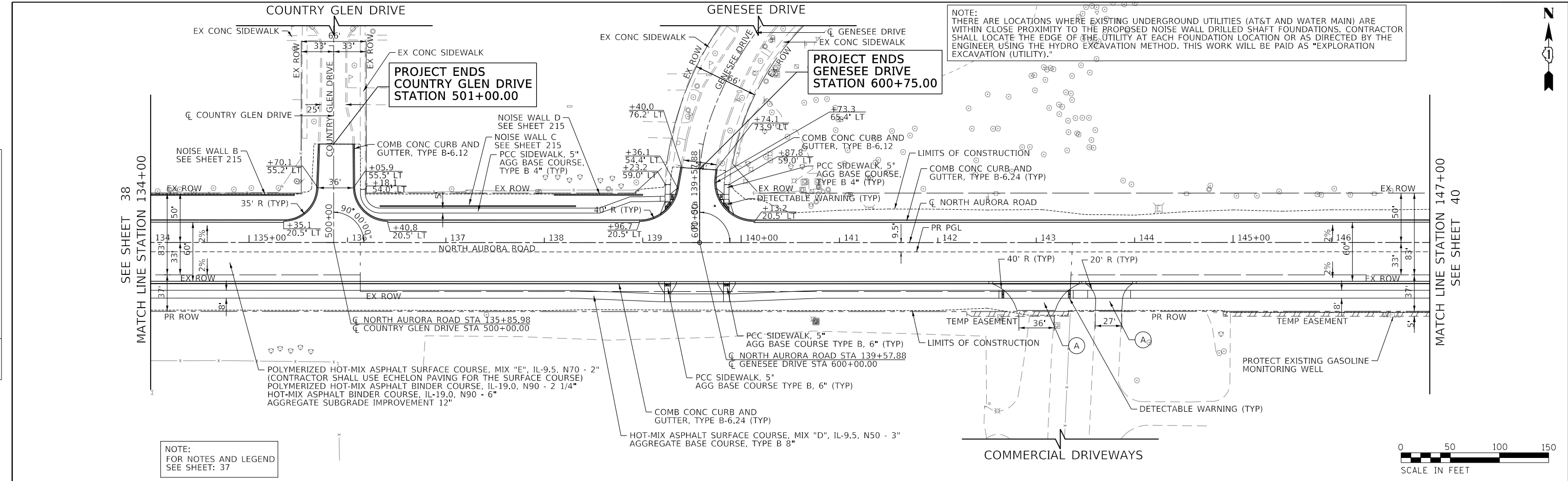
APPROXIMATE LIMITS OF PROPOSED UNDERCUT. THE ACTUAL NEED FOR PROPOSED AGGREGATE SUBGRADE IMPROVEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER.

FILE NAME : 090193-PP-02

	USER NAME = brvanderwal	DESIGNED - AMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE PLAN AND PROFILE		F.A.U. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50' SCALE	CHECKED - BVW	REVISED -		SCALE: 1"=50'	SHEET 2 OF 9 SHEETS	STA. 121+00.00 TO STA. 134+00.00	1509	08-00140-00-PV	DUPAGE	332
	PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -				CONTRACT NO. 61G19				
							ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NO. _____	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NO. _____	
	FILE NAME	



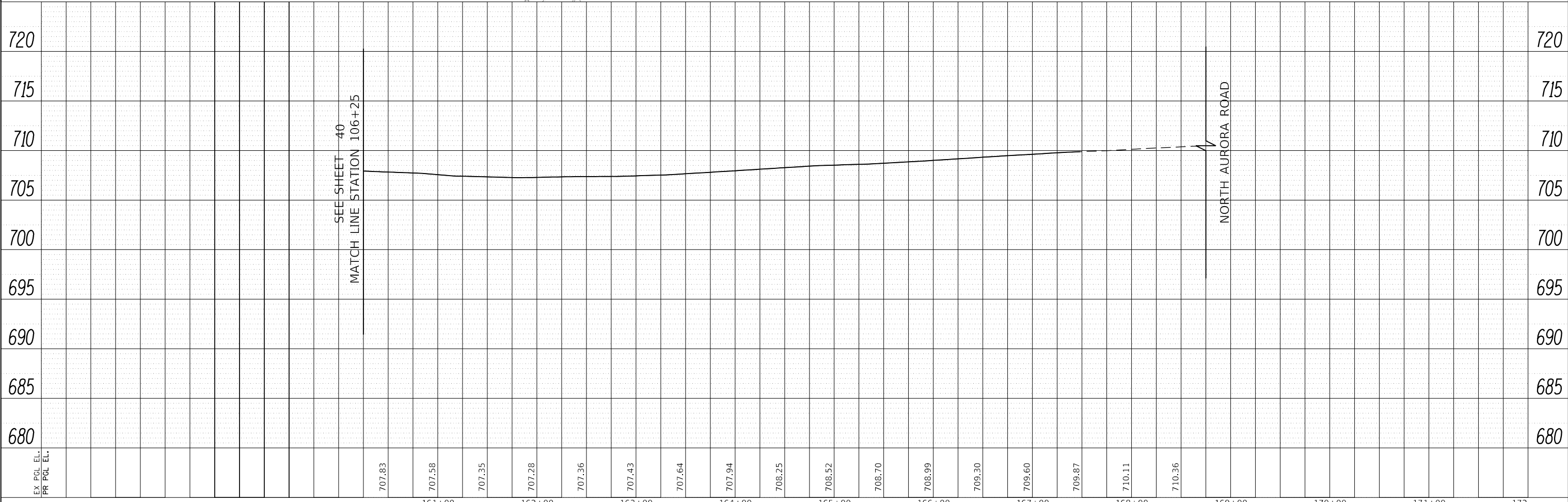
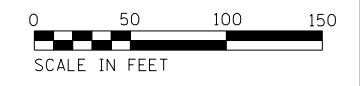
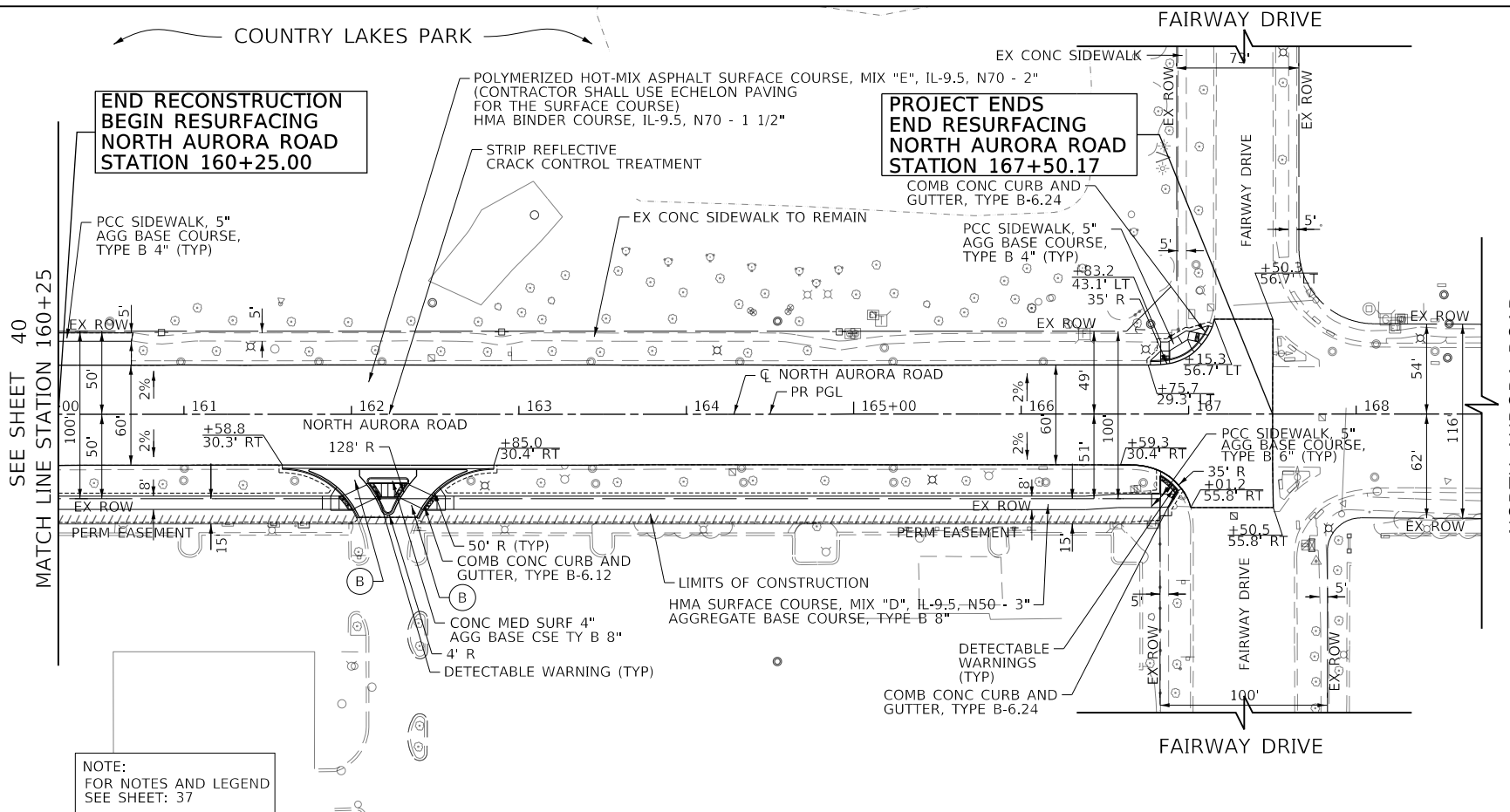
FILE NAME = 090193-PP-03

	USER NAME = brvanderwal	DESIGNED - AMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE PLAN AND PROFILE		F.A.U. RT.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50' SCALE	CHECKED - BVW	REVISED -		SCALE: 1"=50'	SHEET 3 OF 9 SHEETS	STA. 134+00.00 TO STA. 147+00.00	1509	08-00140-00-PV	DUPAGE	332
	PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -				CONTRACT NO. 61G19				
											ILLINOIS FED. AID PROJECT

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

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

FILE NAME = 090193-PP-05



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

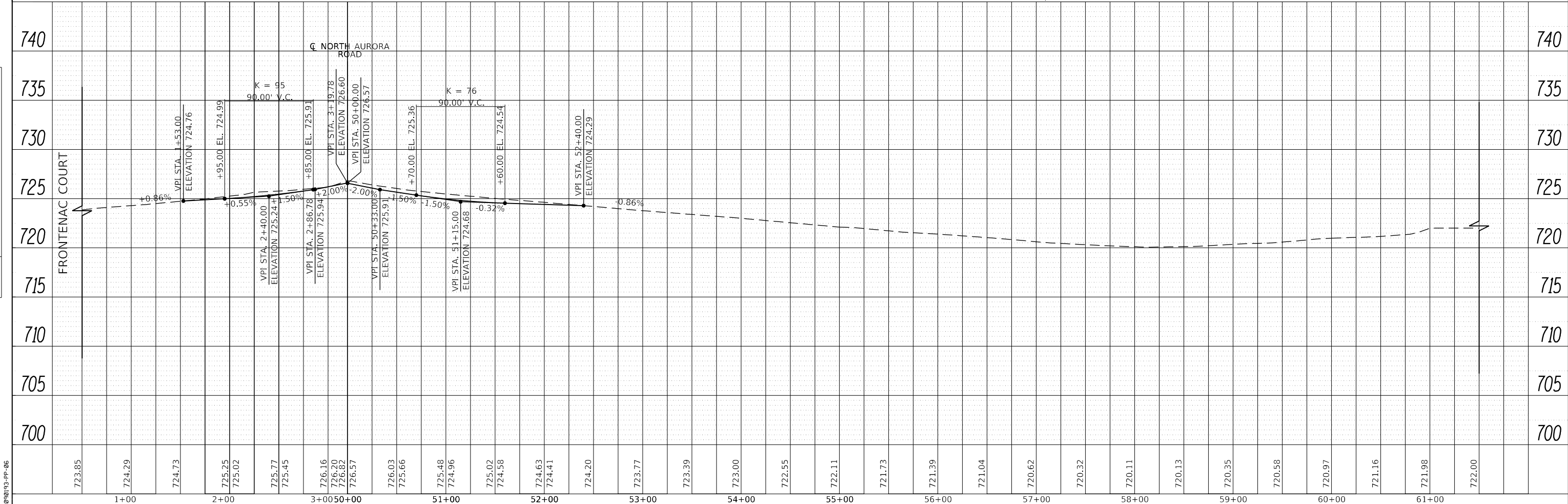
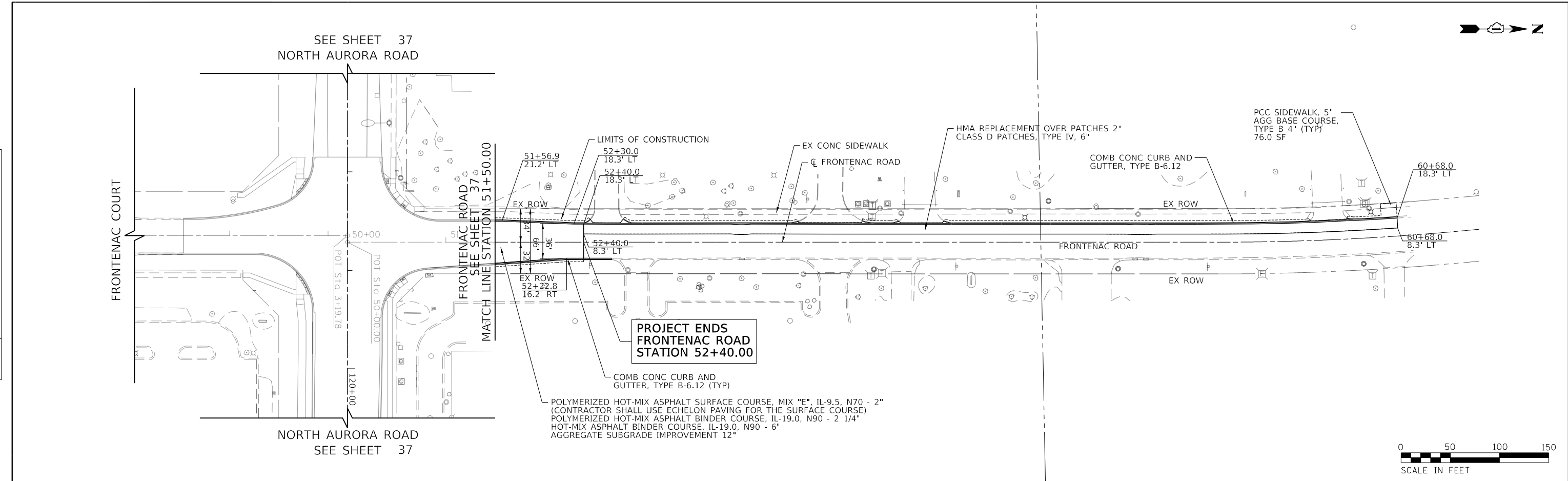
NORTH AURORA ROAD	
FRONTENAC ROAD TO FAIRWAY DRIVE	
PLAN AND PROFILE	
SCALE: 1"=50'	SHEET 5 OF 9 SHEETS
STA. 160+25.00 TO STA. 167+38.74	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	41
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILE NAME		
	NO.		

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



FILE NAME = 090193-PP-06



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FRONTENAC ROAD
PLAN AND PROFILE

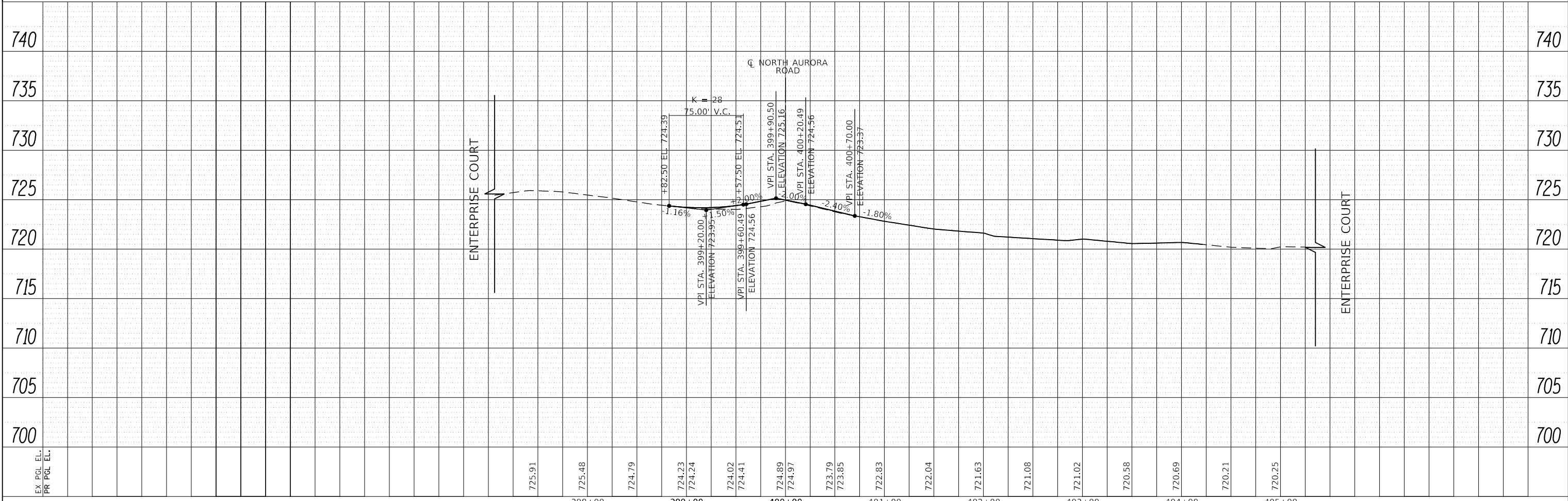
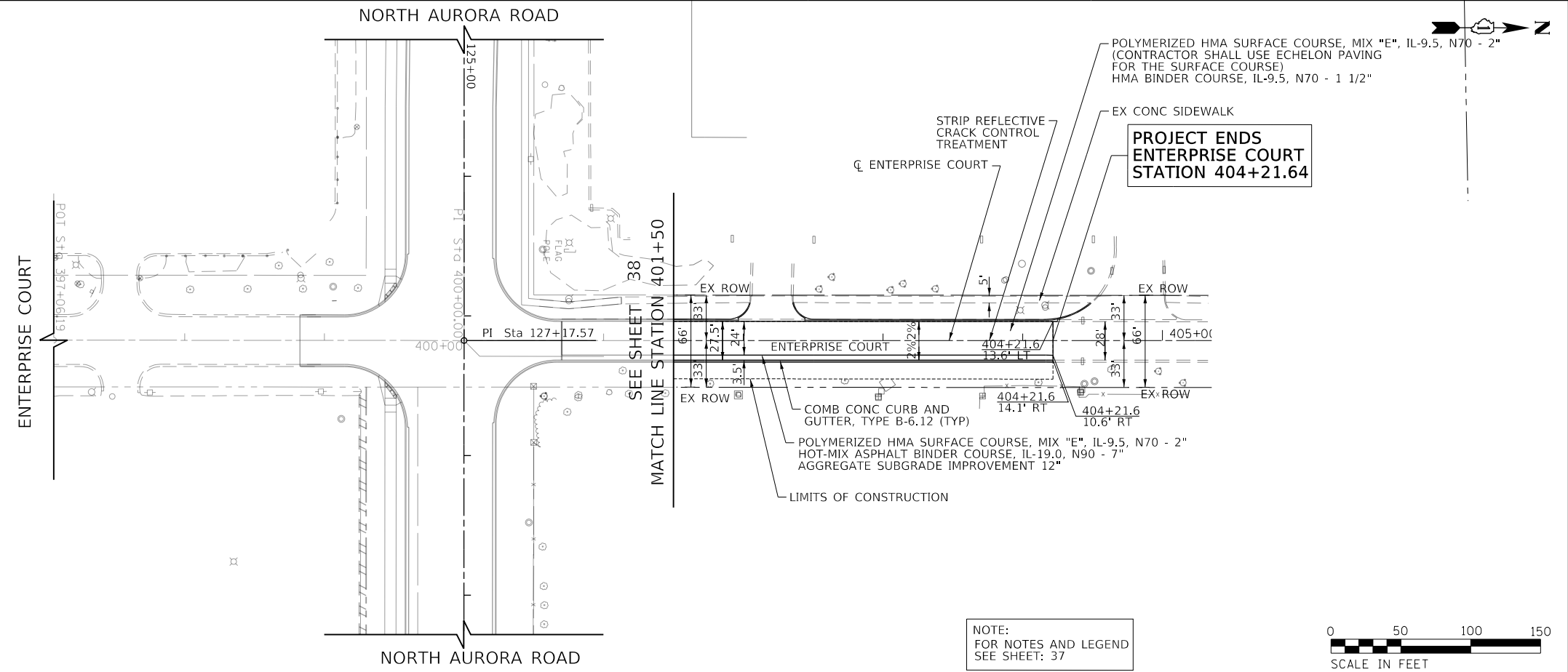
SCALE: 1"=50' SHEET 6 OF 9 SHEETS STA. 50+00.00 TO STA. 61+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DUPAGE	332	42
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	

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

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

FILE NAME = 090193-PP-07



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

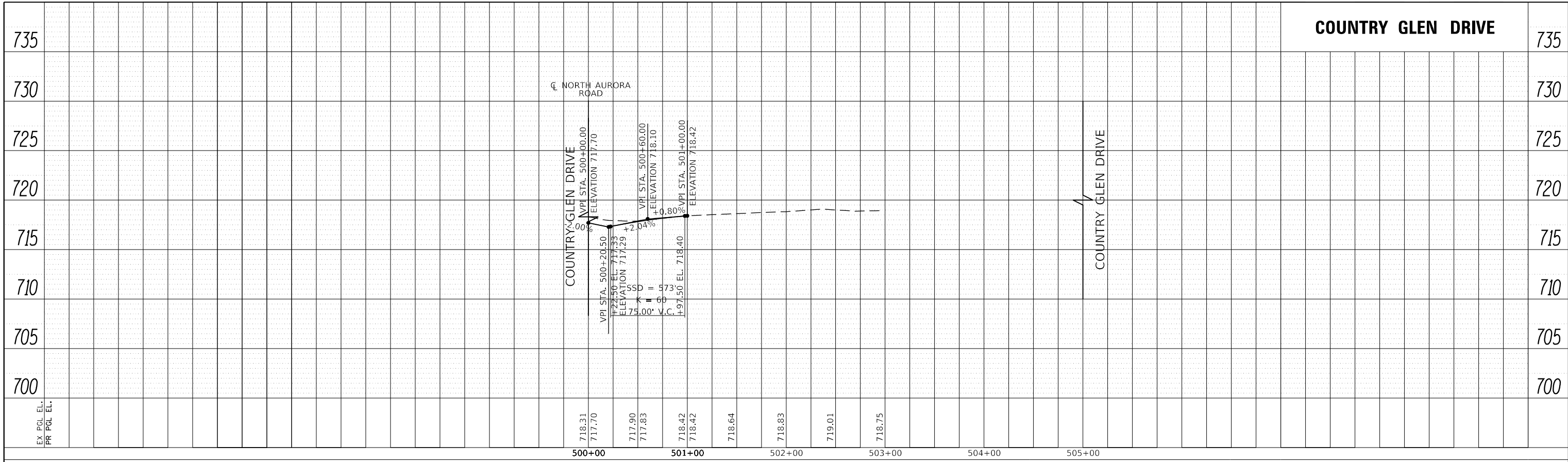
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ENTERPRISE COURT
PLAN AND PROFILE**

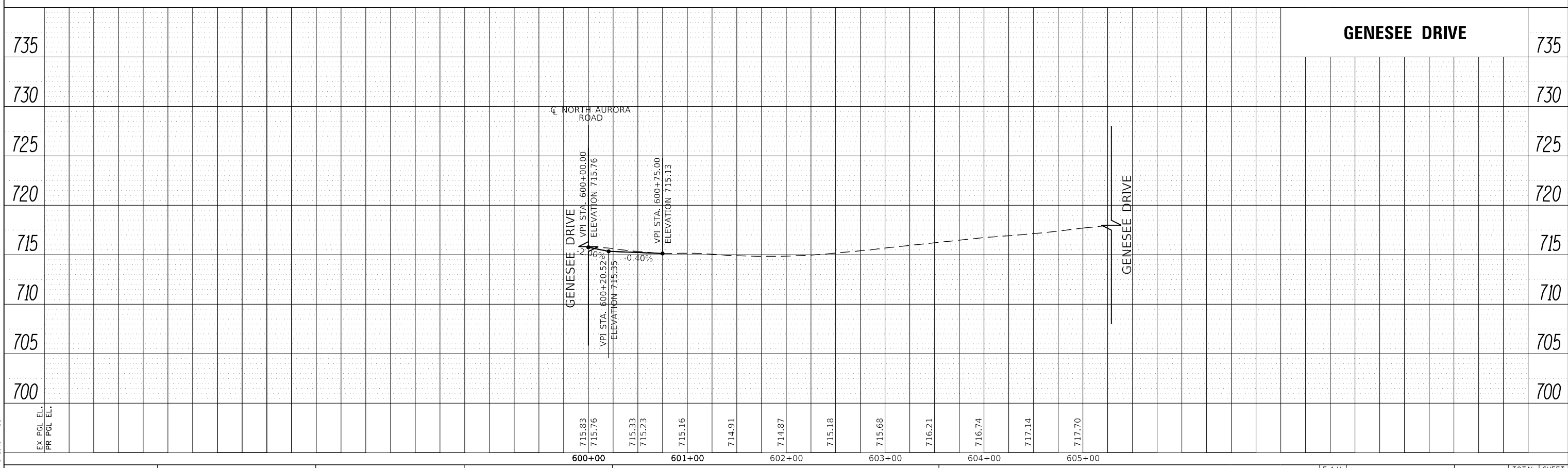
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	43
			CONTRACT NO. 61G19	
ILLINOIS FED. AID PROJECT				



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



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



FILE NAME = 090193-PP-08



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

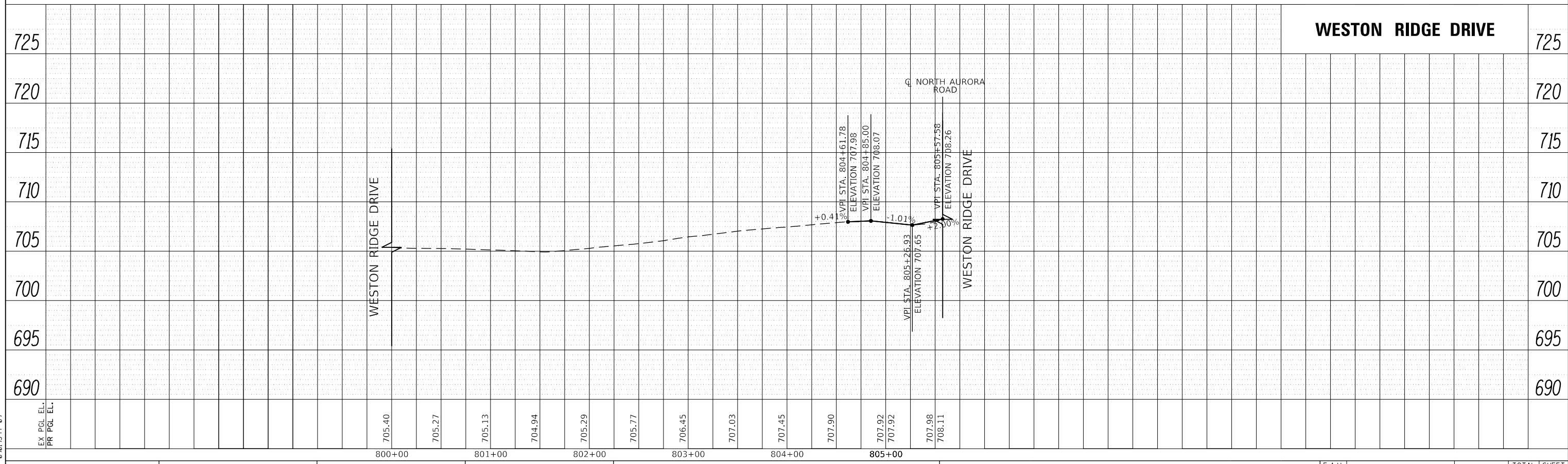
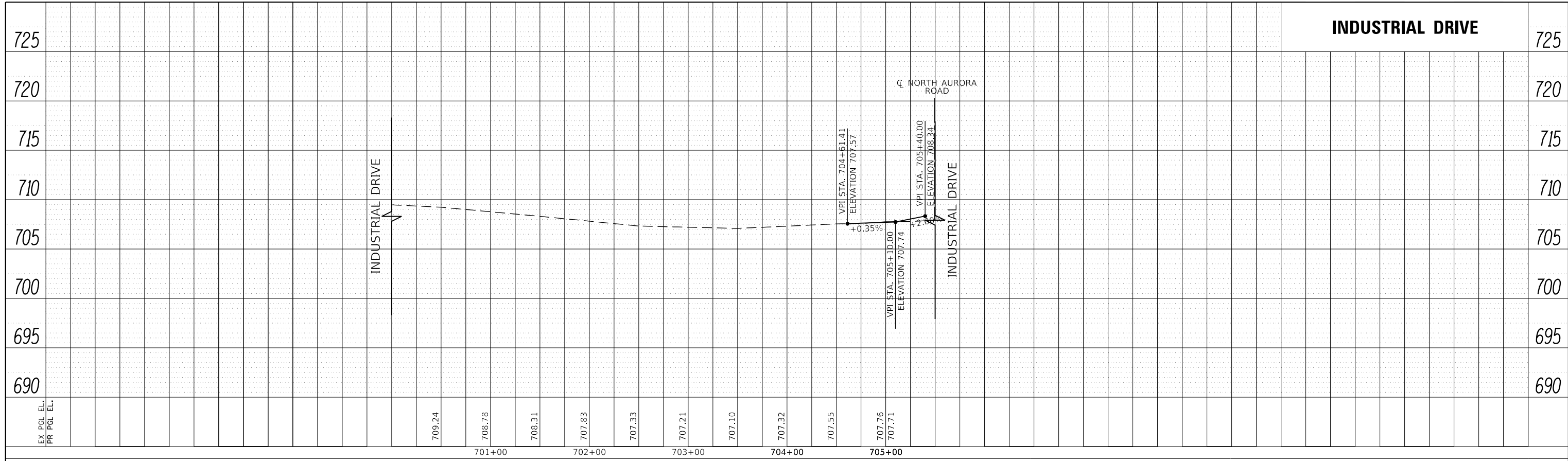
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

COUNTRY GLEN DRIVE AND GENESEE DRIVE PROFILE	
SCALE: 1"=50' HORIZ 1"=5' VERT	SHEET 8 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV		332	44
CONTRACT NO. 61G19				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = 090193-PP-09



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDUSTRIAL DRIVE AND WESTON RIDGE DRIVE
PROFILE**

SCALE: 1"=50' HORIZ
1"=5' VERT

SHEET 9 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DUPAGE	332	45
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	

MAINTENANCE OF TRAFFIC GENERAL NOTES

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 PERFORMED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, DIVISION 700; APPLICABLE GUIDELINES IN THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS; AND APPLICABLE HIGHWAY STANDARDS FOR TRAFFIC CONTROL, UNLESS HEREIN REVISED.
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. 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).
8. ALL TRAFFIC CONTROL WARNING SIGNS AND ASSOCIATED SIGNING MOUNTED WITH THE WARNING SIGNS SHALL HAVE BLACK LEGENDS AND BORDERS ON FLUORESCENT ORANGE REFLECTIVE SHEETING.
9. 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.
10. 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.
11. EXISTING TRAFFIC CONTROL DEVICES WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ANY DAMAGED SIGNS CAUSED BY HIS WORK SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
12. 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. REMOVAL OF TEMPORARY PAVEMENT MARKINGS SHALL BE PAID FOR AS TEMPORARY PAVEMENT MARKING REMOVAL.
13. 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 OWN EXPENSE.
14. TEMPORARY PAVEMENT MARKING TAPE SHALL BE USED ON ALL PERMANENT PAVEMENT WEARING SURFACES. PAVEMENT MARKING TAPE, TYPE IV 4" SHALL BE USED AS THE SHORT TERM PAVEMENT MARKINGS ON THE FINAL SURFACE COURSE.
15. DURING CONSTRUCTION, THE DROP-OFF FROM THE EDGE OF THE TRAVELED LANE, WITHIN 3', SHALL NOT EXCEED 18" AT ANY LOCATION FOR MORE THAN 96 HOURS. THE CONTRACTOR SHALL CONSTRUCT THE PROPOSED AGGREGATE SUBGRADE UP TO THE EDGE OF EXISTING PAVEMENT DURING EACH STAGE TO MINIMIZE THE DROP-OFF.
16. AT LOCATIONS WHERE THE DROP-OFF EXCEEDS 12" WITHIN THE WORK ZONE FOR AN EXTENDED PERIOD OF TIME, TEMPORARY CONCRETE BARRIER SHALL BE PLACED AT THE DIRECTION OF THE ENGINEER.
17. A 3'-6" DEFLECTION AREA IS REQUIRED FROM THE BACK SIDE OF ANY TEMPORARY CONCRETE BARRIER WALL TO ANY OBSTRUCTION OR DROP OFF IN THE WORK ZONE. IF THIS 3'-6" DEFLECTION AREA CANNOT BE MAINTAINED, THE TEMPORARY CONCRETE BARRIER WALL SHALL BE ANCHORED TO THE PAVEMENT IN ACCORDANCE WITH THE IDOT SAFETY ENGINEERING POLICY MEMORANDUM 4-15. THIS WORK SHALL BE PAID FOR AS PINNING TEMPORARY CONCRETE BARRIER.
18. WHEN TEMPORARY CONCRETE BARRIER WALL IS PLACED, CARE SHOULD BE TAKEN THAT A MINIMUM OF 16 FEET OF UNOBSTRUCTED WIDTH IS AVAILABLE FOR OVER-WIDTH VEHICLES BETWEEN THE BARRIER AND OTHER IMMOBILE ELEMENTS, SUCH AS CURBS. IF THIS IS NOT POSSIBLE, AN OVER-WIDTH DETOUR MUST BE APPROVED BY THE ENGINEER AND IMPLEMENTED.
19. TEMPORARY PAVEMENT SHALL ADHERE TO THE TEMPORARY PAVEMENT SPECIAL PROVISION. TEMPORARY PAVEMENT SHALL CONSIST OF 8 INCHES OF PCC PAVEMENT OR 2 INCHES OF HMA SURFACE COURSE OVER 8 INCHES OF HMA BINDER COURSE. THE SELECTED ALTERNATIVE SHALL BE PLACED ON 4 INCHES OF AGGREGATE SUBGRADE IMPROVEMENT, WHICH WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT CONTRACT PRICE FOR TEMPORARY PAVEMENT.
20. MAINTENANCE OF EROSION CONTROL SYSTEMS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT BID PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
21. 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.
22. 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.
23. 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 9:00 AM AND 3:00 PM.

WHEN NECESSARY TO CLOSE ONE LANE OF THE ROADWAY ON TWO- LANE ROADS, THE ONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC DURING THE RESTRICTED HOURS WITH THE USE OF SIGNS AND BARRICADES AS SHOWN ON THE TRAFFIC CONTROL STANDARDS. WHEN NECESSARY TO CLOSE ONE LANE OF THE ROADWAY ON FOUR-LANE ROADS, THE CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC DURING THE RESTRICTED HOURS WITH THE USE OF SIGNS AND BARRICADES AS SHOWN ON THE TRAFFIC CONTROL STANDARDS. ALL EXISTING LANES OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED BETWEEN 3:00 PM AND 9:00 AM WHEN NO CONSTRUCTION ACTIVITIES ARE BEING CARRIED ON. THE ENGINEER MAY WAIVE THE LANE CLOSURE TIME RESTRICTION AT HIS DISCRETION. THE CONTRACTOR SHALL LIMIT ANY DROP-OFF BETWEEN LANES TO 1 1/2" DURING ANY OVERNIGHT PERIOD.
24. 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.

MAINTENANCE OF TRAFFIC SEQUENCING

PRE-STAGE

1. USE PRE-STAGE TRAFFIC CONTROL SHEETS.
 2. CONSTRUCT STORM SEWER ALONG THE EAST SIDE OF ENTERPRISE COURT AND ALONG THE WEST SIDE OF FRONTENAC ROAD.
 3. CONSTRUCT TEMPORARY PAVEMENT ON THE NORTH AND SOUTH SIDES OF NORTH AURORA ROAD.
 4. REMOVE EXISTING AGGREGATE SHOULDER AND CONSTRUCT THE PROPOSED PAVEMENT AND PROPOSED AGGREGATE SHOULDER ON THE NORTH AND SOUTH IDES OF NORTH AURORA ROAD FROM STATION 113+74.55 TO STATION 117+85.00.
- ### STAGE 1
1. USE STAGE 1 TRAFFIC CONTROL SHEETS.
 2. UTILIZING THE EXISTING PAVEMENT AND THE TEMPORARY PAVEMENT CONSTRUCTED IN PRE-STAGE, ESTABLISH TWO WAY TRAFFIC ALONG THE NORTH SIDE OF NORTH AURORA ROAD AS SHOWN ON THE PLANS.
 3. REMOVE EXISTING SIDEWALK AND AGGREGATE SHOULDERS ALONG THE SOUTH SIDE OF NORTH AURORA ROAD.
 4. RELOCATE WATERMAIN AS SHOWN ON THE PLANS.
 5. CONSTRUCT CURB AND GUTTER, STORM SEWER AND DRAINAGE STRUCTURES, DITCHES, LIGHTING AND SHARED-USE PATH ON THE SOUTH SIDE OF NORTH AURORA ROAD AS SHOWN ON THE PLANS.
 6. CONNECT MAINLINE STORM SEWER TO STORM SEWER CONSTRUCTED ALONG ENTERPRISE COURT, USING STAGE CONSTRUCTION OR OTHER METHODS AS APPROVED BY THE ENGINEER TO CROSS THE LANES CARRYING TRAFFIC.
 7. CONSTRUCT STORM SEWER LATERALS TO STAGE 2/3 USING TEMPORARY LANE CLOSURE WITH FLAGGERS.
 8. RECONSTRUCT PAVEMENT AND SUBBASE ALONG THE SOUTH SIDE OF NORTH AURORA ROAD.
 9. IN THE RESURFACING LIMITS, REMOVE EXISTING SIDEWALK AND CONSTRUCT SHARED-USE PATH AND RIGHT-IN/ RIGHT-OUT ENTRANCE BETWEEN WESTON RIDGE AND FAIRWAY DRIVE.
 10. FOR SUB-STAGING OF ALL INTERSECTIONS, PLEASE REFER TO THE TRAFFIC CONTROL TYPICAL SECTIONS.

WINTER SHUTDOWN

1. USE WINTER SHUTDOWN TRAFFIC CONTROL TYPICAL SECTION TO ESTABLISH TWO WAY TRAFFIC FLOW ALONG NORTH AURORA ROAD.
2. RELOCATE TEMPORARY CONCRETE BARRIER FROM STAGE 1 TO ITS PROPOSED STAGE 2 LOCATION. IN AREAS WHERE THIS IS IMPOSSIBLE DUE TO THE WINTER SHUTDOWN TRAFFIC CONTROL CONFIGURATION, STORE THE EXCESS TEMPORARY CONCRETE BARRIER ALONG THE NORTH SIDE OF THE MEDIAN AS SHOWN ON THE WINTER SHUT DOWN TRAFFIC CONTROL TYPICAL SECTION.

STAGE 2

1. USE STAGE 2 TRAFFIC CONTROL SHEETS.
2. UTILIZING THE EXISTING PAVEMENT, THE TEMPORARY PAVEMENT CONSTRUCTED IN PRE-STAGE AND THE NEWLY CONSTRUCTED PAVEMENT PLACED IN STAGE 1 AND ITS SUB-STAGES, ESTABLISH TWO WAY SPLIT TRAFFIC FLOW ALONG THE NORTH AND SOUTH SIDES OF NORTH AURORA ROAD AS SHOWN ON THE PLANS.
3. REMOVE EXISTING PAVEMENT ALONG THE MIDDLE OF NORTH AURORA ROAD.
4. RECONSTRUCT PAVEMENT AND SUBBASE AS SHOWN ON THE PLANS.

STAGE 3

1. USE STAGE 3 TRAFFIC CONTROL SHEETS.
2. UTILIZING THE NEWLY CONSTRUCTED PAVEMENT PLACED IN STAGE 1, STAGE 2 AND THEIR SUB-STAGES, ESTABLISH TWO WAY TRAFFIC FLOW ALONG THE SOUTH SIDE OF NORTH AURORA ROAD AS SHOWN ON THE PLANS.
3. REMOVE THE EXISTING SIDEWALK AND AGGREGATE SHOULDERS ALONG THE NORTH SIDE OF NORTH AURORA ROAD.
4. CONSTRUCT CURB AND GUTTER, STORM SEWER AND DRAINAGE STRUCTURES, DITCHES, NOISE WALL AND SIDEWALK ON THE NORTH SIDE OF NORTH AURORA ROAD AS SHOWN ON THE PLANS.
5. RECONSTRUCT PAVEMENT AND SUBBASE ALONG THE NORTH SIDE OF NORTH AURORA ROAD.
6. FOR SUB-STAGING OF ALL INTERSECTIONS, PLEASE REFER TO THE TRAFFIC CONTROL TYPICAL SECTIONS.

STAGE 4

1. MAINTAIN TWO WAY TRAFFIC FLOW ALONG NORTH AURORA ROAD, FRONTENAC ROAD, FRONTENAC COURT, ENTERPRISE COURT, COUNTRY GLEN DRIVE, GENESSE DRIVE, INDUSTRIAL DRIVE, AND WESTON RIDGE DRIVE.
2. COMPLETE REMAINING GRADING WITHIN THE PAVEMENT RESURFACING LIMITS ALONG NORTH AURORA ROAD WHICH WAS NOT COMPLETED IN STAGE 1 OR 3.
3. COMPLETE LANDSCAPING.
4. MILL EXISTING PAVEMENT WITHIN THE RESURFACING LIMITS.
5. PLACE FINAL SURFACE COURSE USING ECHELON PAVING METHOD.
6. PLACE PERMANENT PAVEMENT MARKINGS.
7. OPEN ROAD TO FINAL TRAFFIC FLOW.
8. PLACE AND TURN ON TRAFFIC SIGNALS.

PLAN	DATE
SURVEYED PLOTTED GRADES CHECKED STRUCTURE NOT AT THIS OFFICE	BY
NOTE BOOK NO. _____	CHECKED BY _____
FILE NAME _____	DATE _____

PROFILE	DATE
SURVEYED PLOTTED GRADES CHECKED STRUCTURE NOT AT THIS OFFICE	BY
NOTE BOOK NO. _____	CHECKED BY _____
FILE NAME _____	DATE _____

FILE NAME : 090193-MOT-00-00



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -	
	DRAWN - BMS	REVISED -	
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -	
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD
FRONTENAC ROAD TO FAIRWAY DRIVE
MOT GENERAL NOTES**

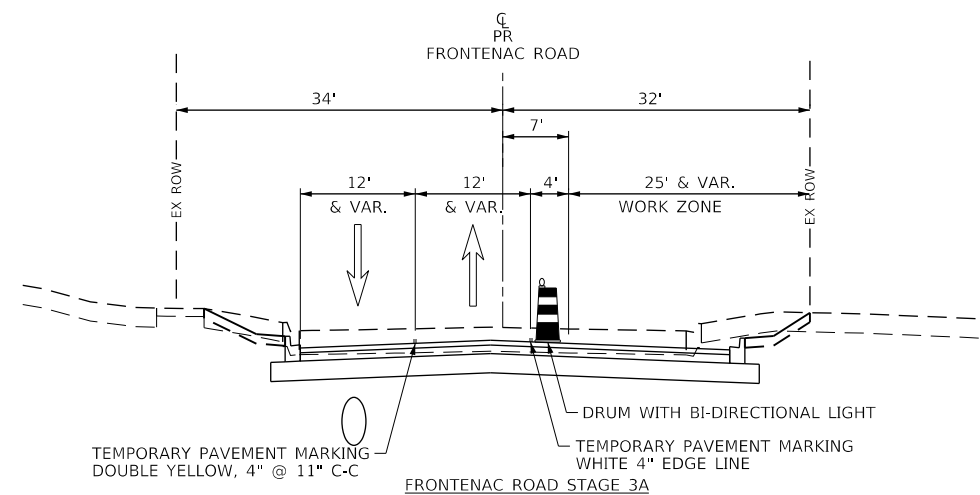
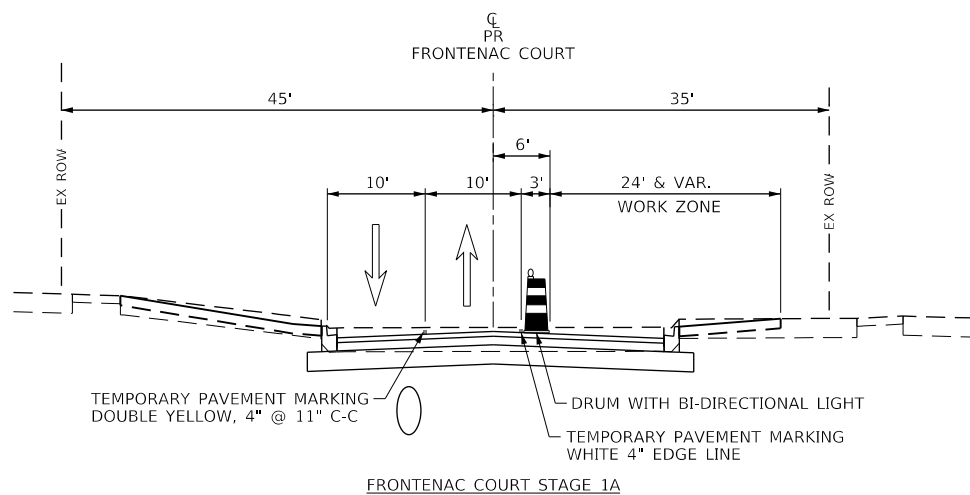
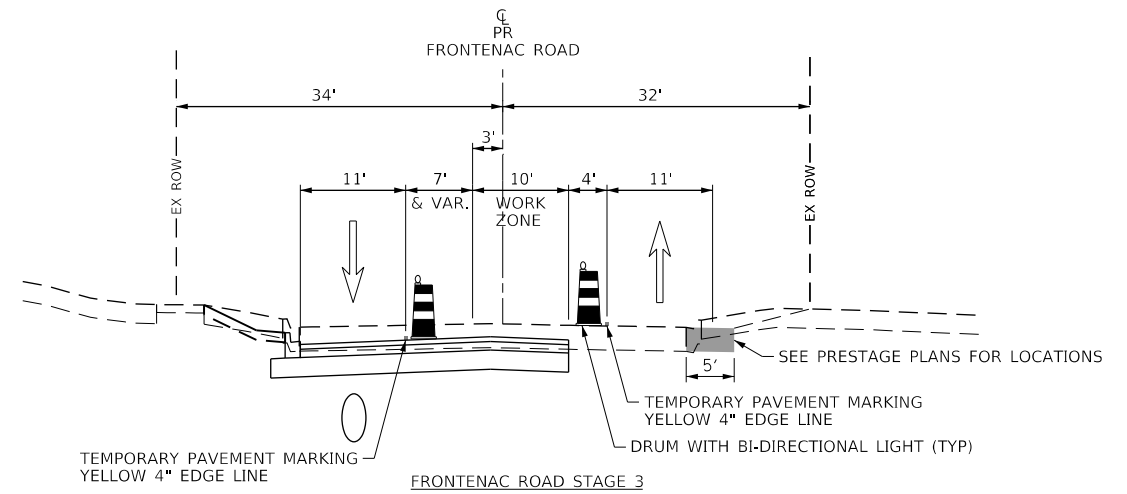
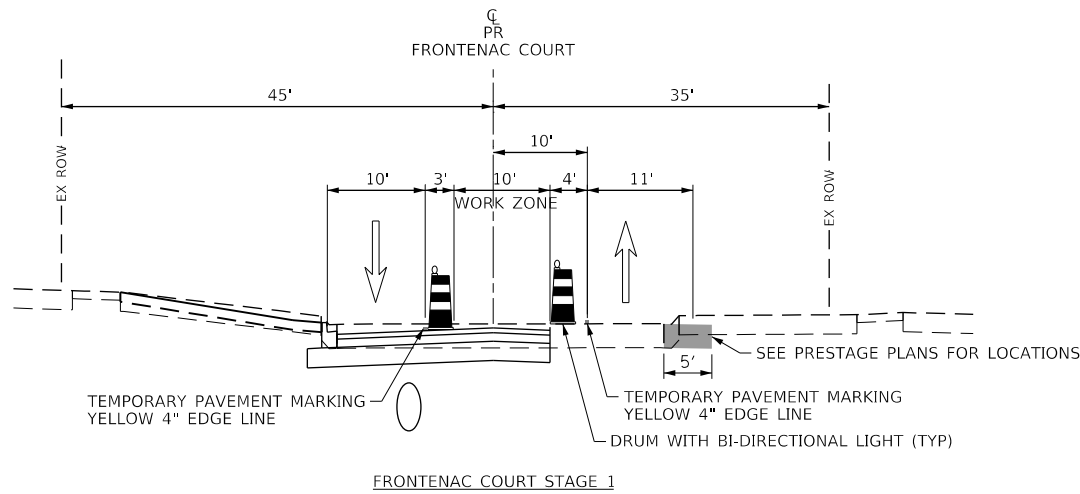
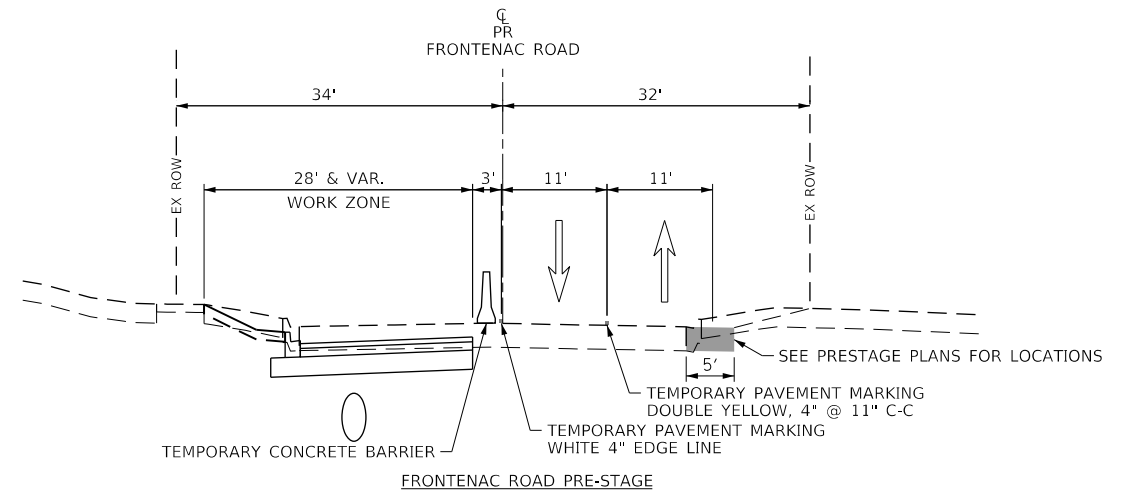
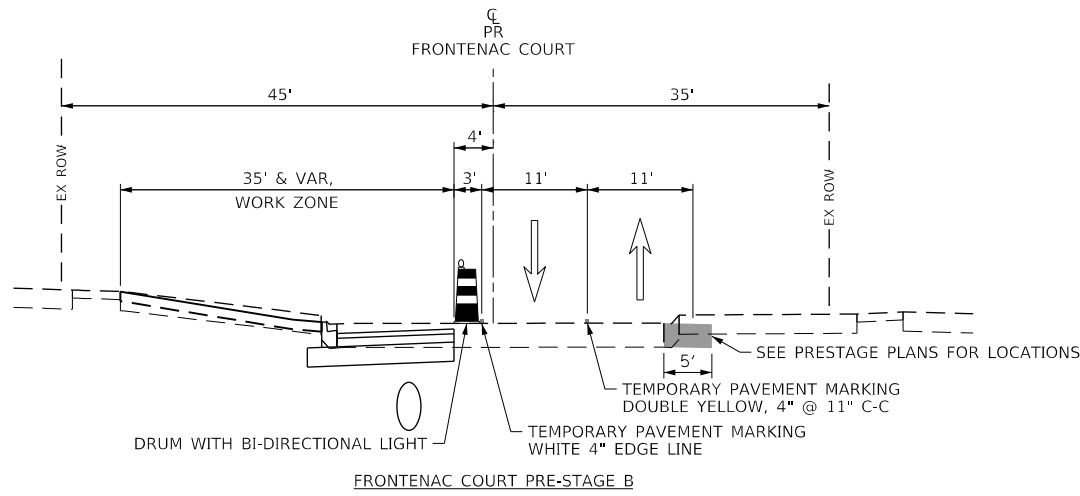
SCALE: NORTH SHEET 1 OF 28 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	46
				CONTRACT NO. 61G19
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	GRADES	
	STRUCTURE	
	NOT AT THIS CHFD	
	NO.	

FILE NAME = 090193-MOT-00-00



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

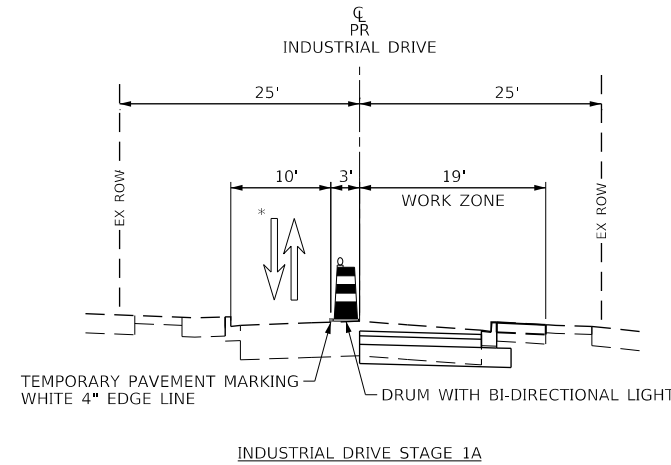
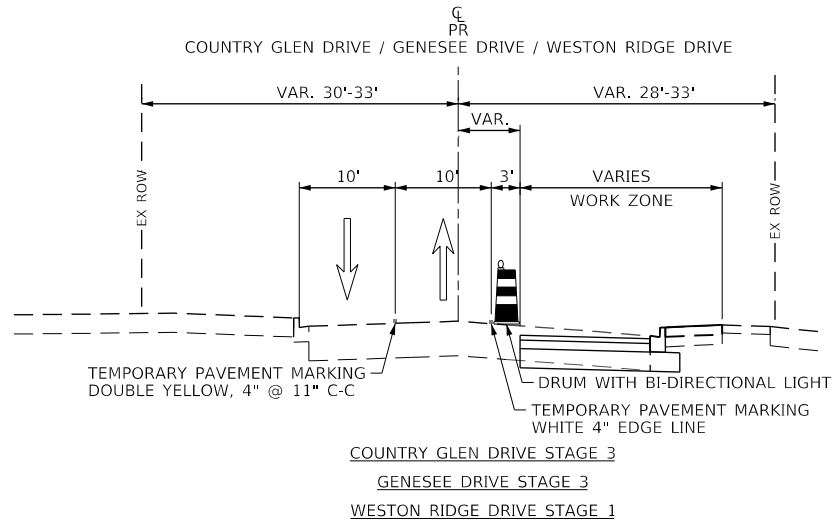
NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE MOT TYPICAL SECTIONS	
SCALE: NONE	SHEET 3 OF 28 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	48
				CONTRACT NO. 61G19
ILLINOIS FED. AID PROJECT				

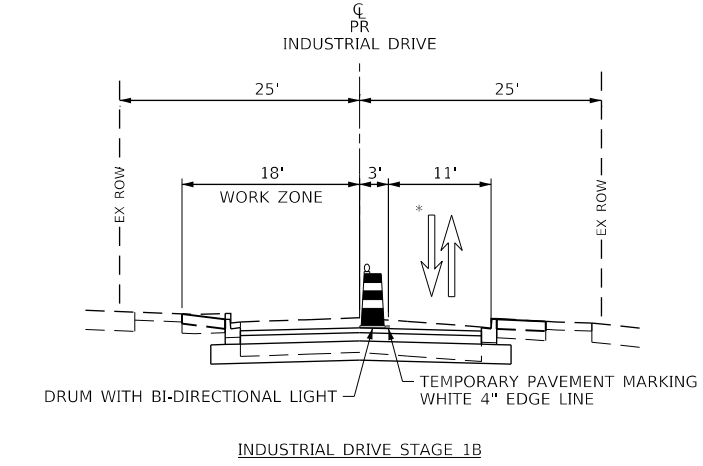
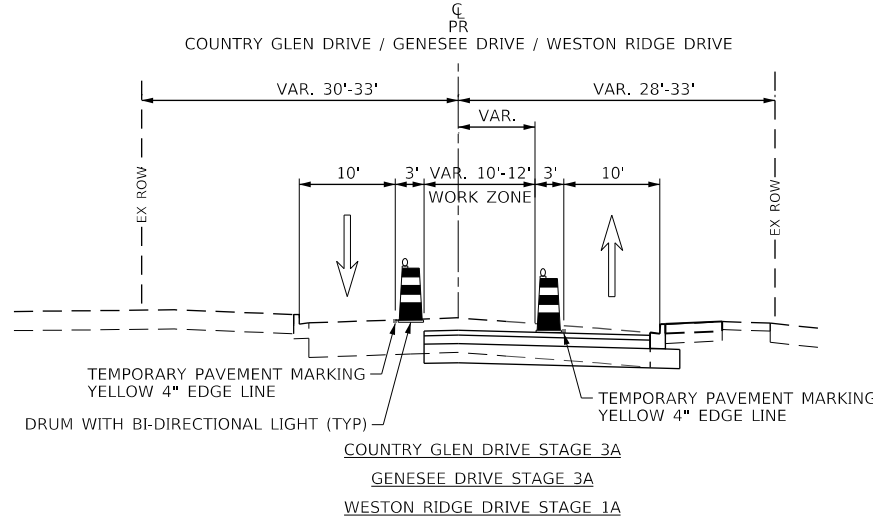
PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

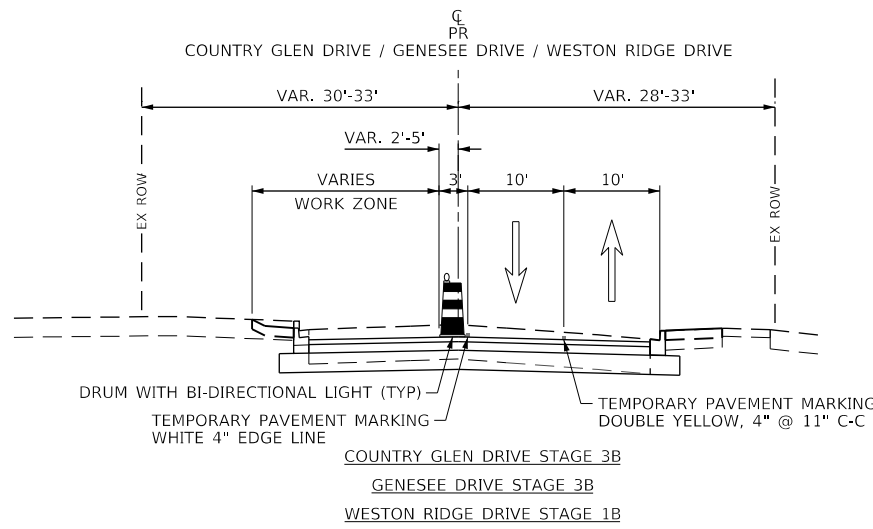
FILE NAME = 090193-MOT-00-00



* ONE LANE, TWO-WAY TRAFFIC TO BE MAINTAINED WITH USE OF FLAGGER SEE NOTE 23 ON SHEET 46



* ONE LANE, TWO-WAY TRAFFIC TO BE MAINTAINED WITH USE OF FLAGGER SEE NOTE 23 ON SHEET 46



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD
FRONTENAC ROAD TO FAIRWAY DRIVE
MOT TYPICAL SECTIONS

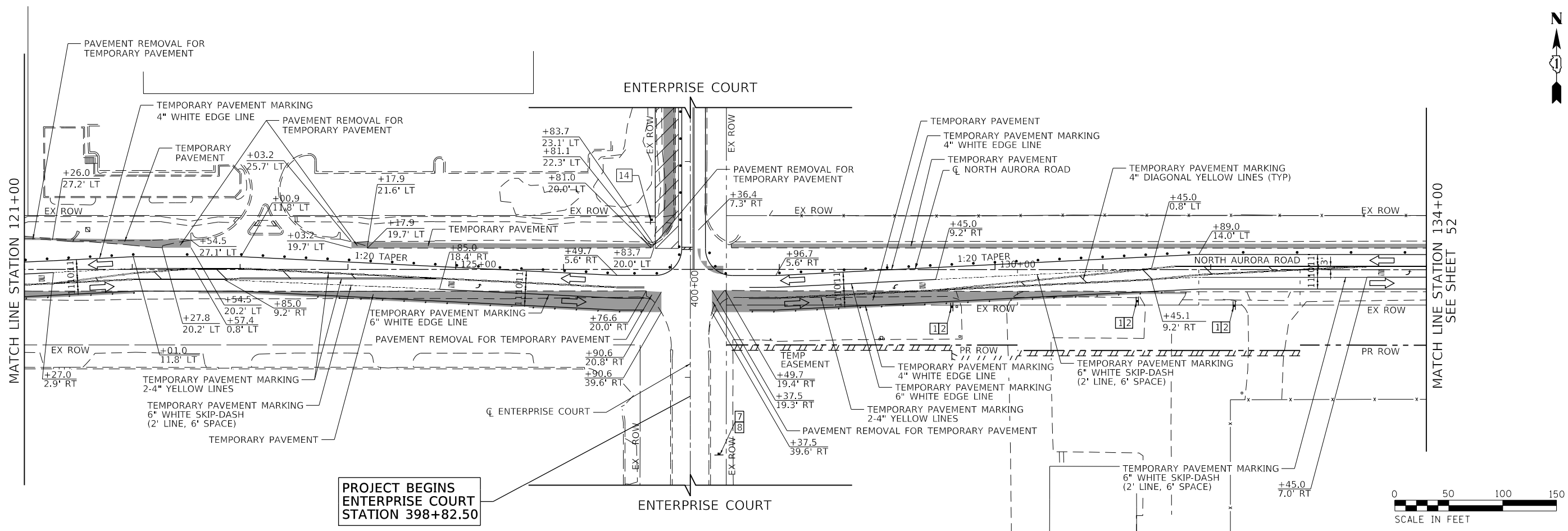
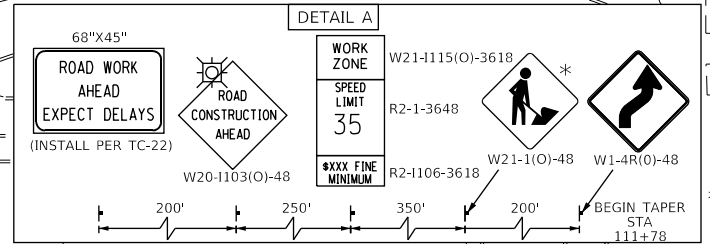
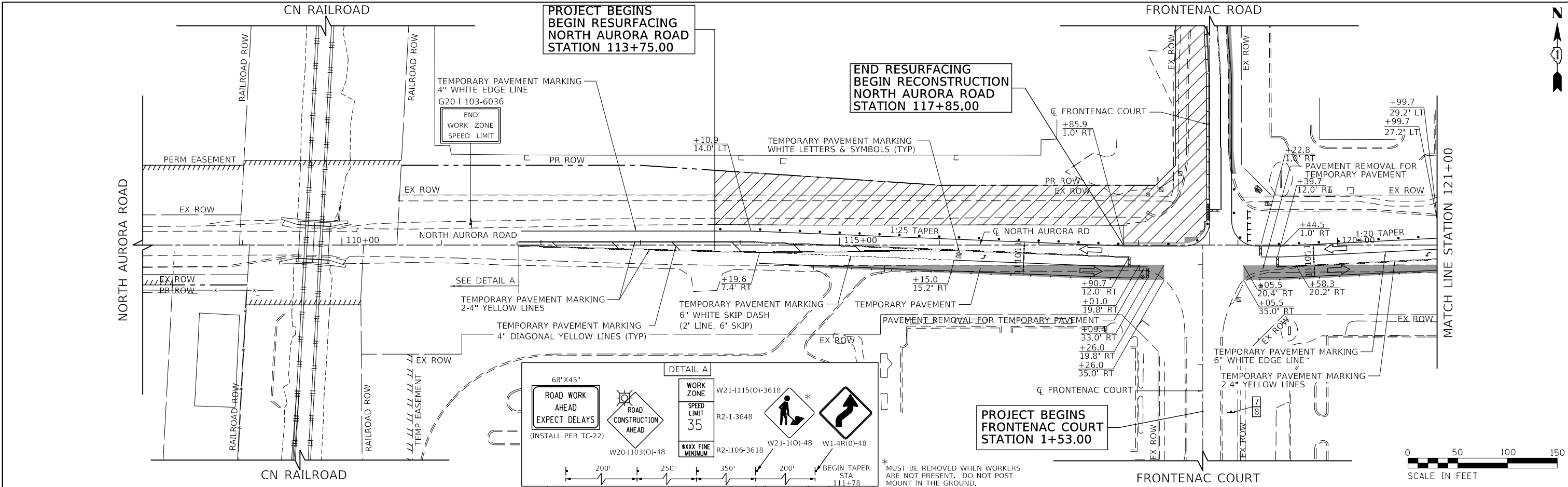
SCALE: NONE SHEET 5 OF 28 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	50
				CONTRACT NO. 61G19
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE NOTATIONS CHKD	
	NO.	

FILE NAME : 098193-MOT-00-01



	USER NAME = brvanderwal	DESIGNED - AMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE MOT PRE-STAGE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -		SCALE: 1"=50'	SHEET 6 OF 28 SHEETS	STA. 108+00.00 TO STA. 134+00.00	1509	08-00140-00-PV	DuPAGE	332	51
	PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -						CONTRACT NO. 61G19			

ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE NOTATIONS CHECKED	
	NO.	

FILE NAME : 090193-MOT-00-02

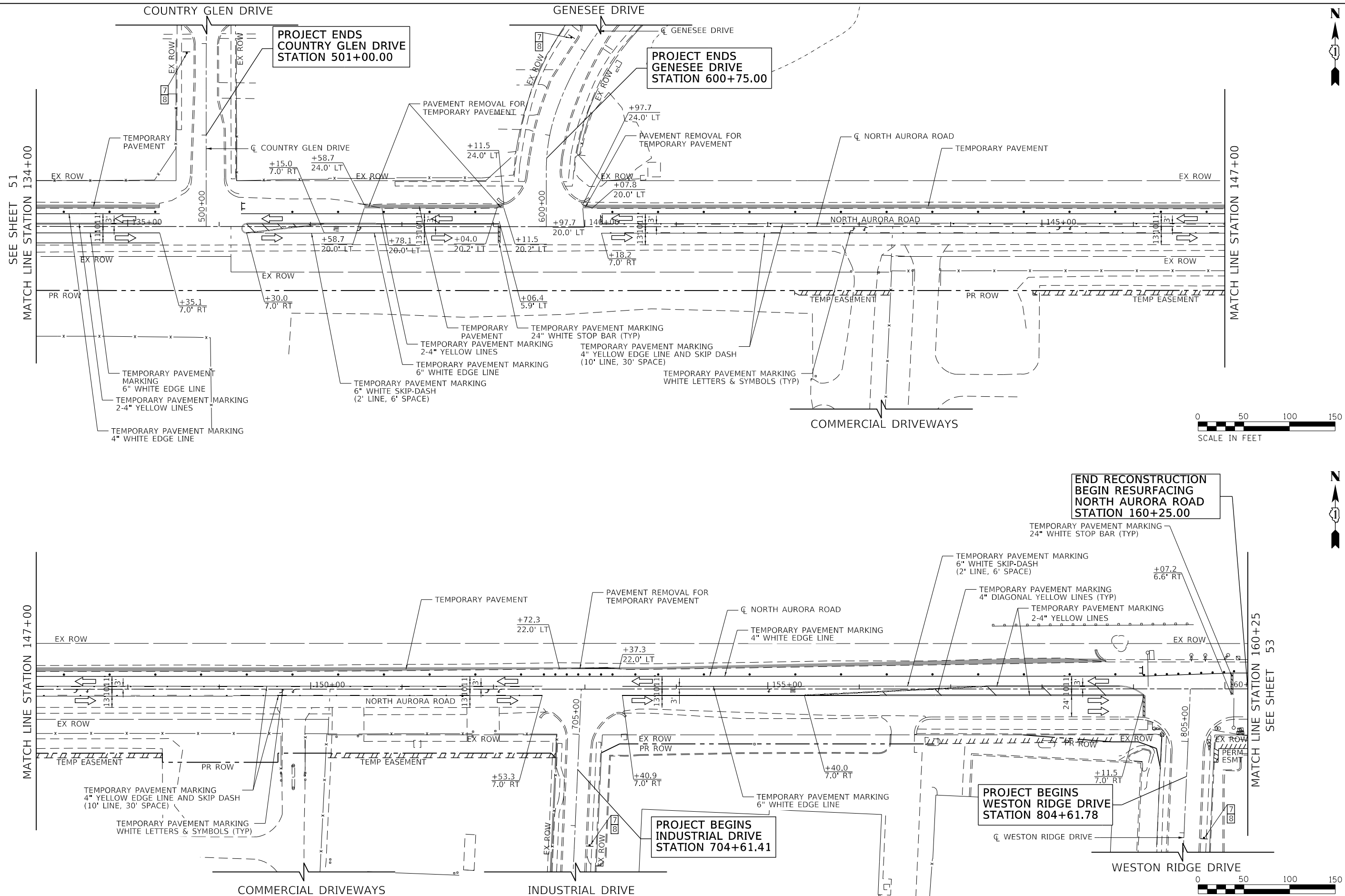


USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
PLOT SCALE = 50 SCALE	DRAWN - BMS	REVISED -
PLOT DATE = 11/3/2020	CHECKED - BVW	REVISED -
	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE MOT PRE-STAGE	
SCALE: 1"=50'	SHEET 7 OF 28 SHEETS STA. 134+00.00 TO STA. 160+25.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	52
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	



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

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

FILE NAME = 098193-MOT-00-03

END RECONSTRUCTION
BEGIN RESURFACING
NORTH AURORA ROAD
STATION 160+25.00

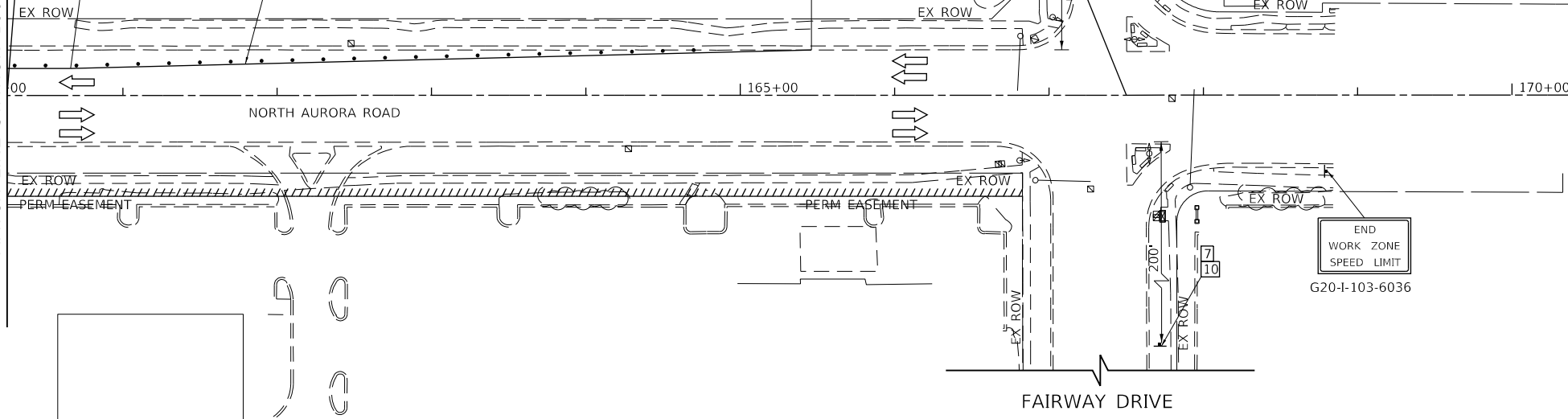
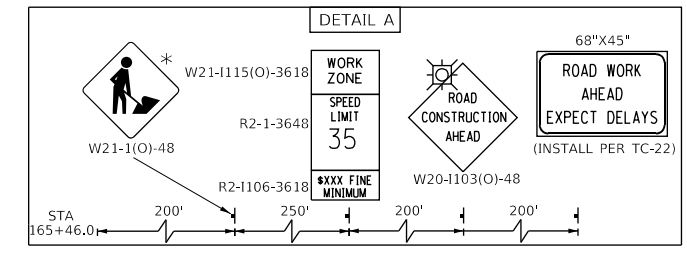
PROJECT ENDS
END RESURFACING
NORTH AURORA ROAD
STATION 167+50.17

SEE SHEET 52
MATCH LINE STATION 160+25

+66.2
17.4' LT

TEMPORARY PAVEMENT MARKING
4" WHITE EDGE LINE

SEE DETAIL A



END
WORK ZONE
SPEED LIMIT
G20-I-103-6036



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

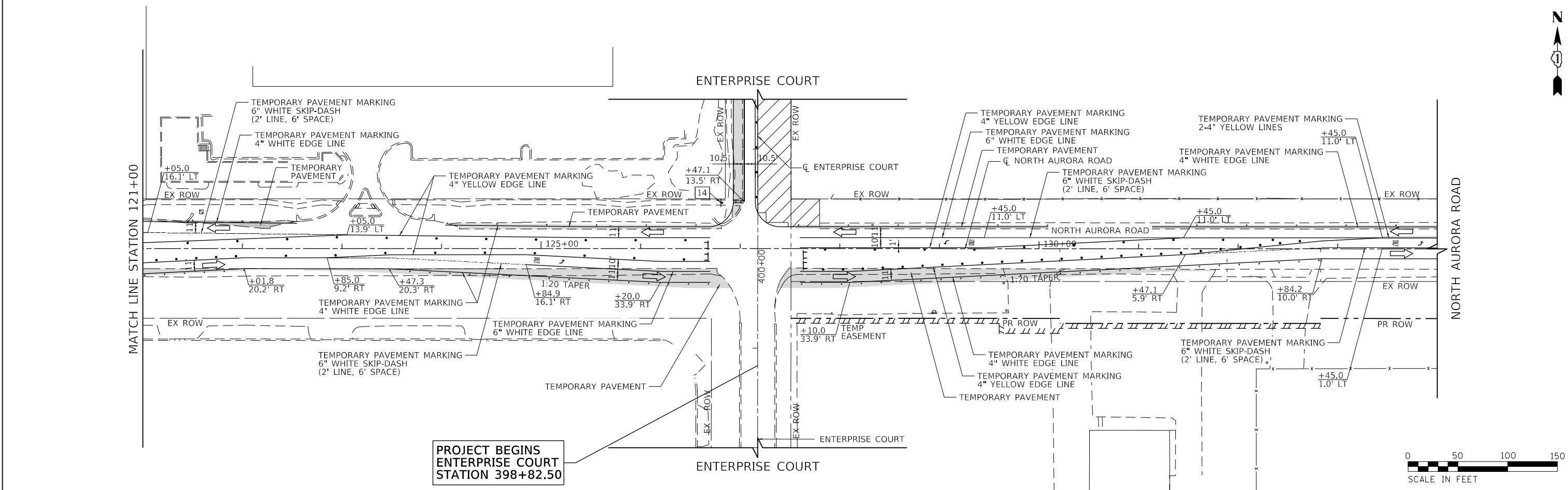
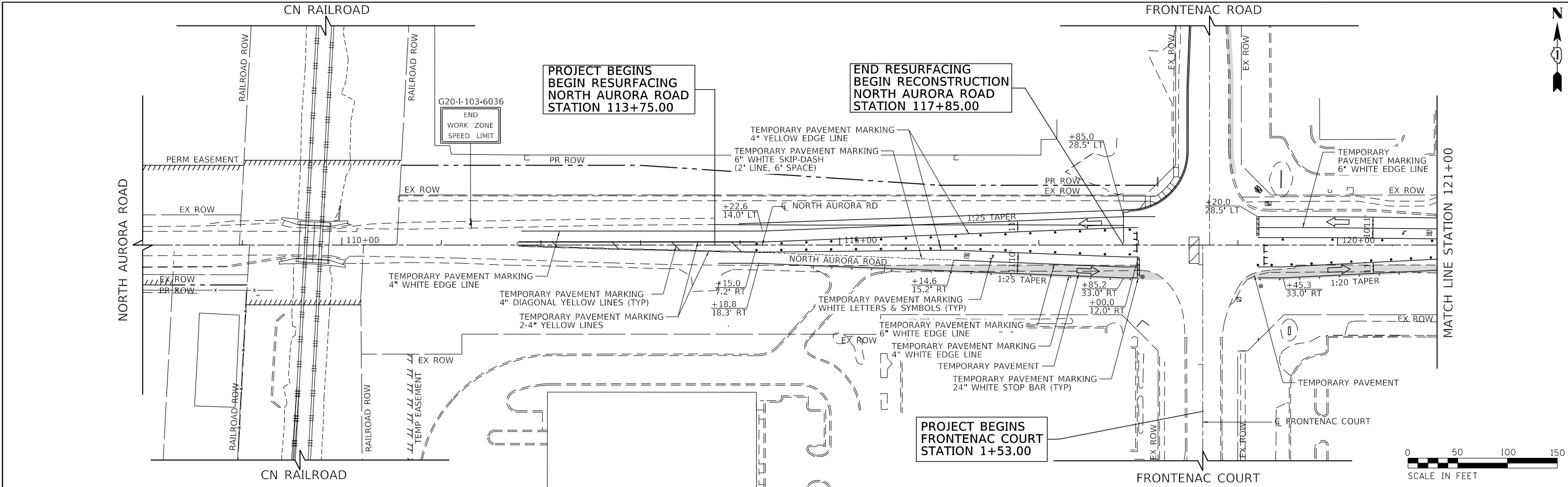
NORTH AURORA ROAD
FRONTENAC ROAD TO FAIRWAY DRIVE
MOT PRE-STAGE
SCALE: 1"=50' SHEET 8 OF 28 SHEETS STA. 106+25.00 TO STA. 167+38.74

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	53
				CONTRACT NO. 61G19
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE NOTATIONS CHKD	
	NO.	

FILE NAME = 090193-MOT-0A-01



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD
FRONTENAC ROAD TO FAIRWAY DRIVE
MOT PRE-STAGE A**

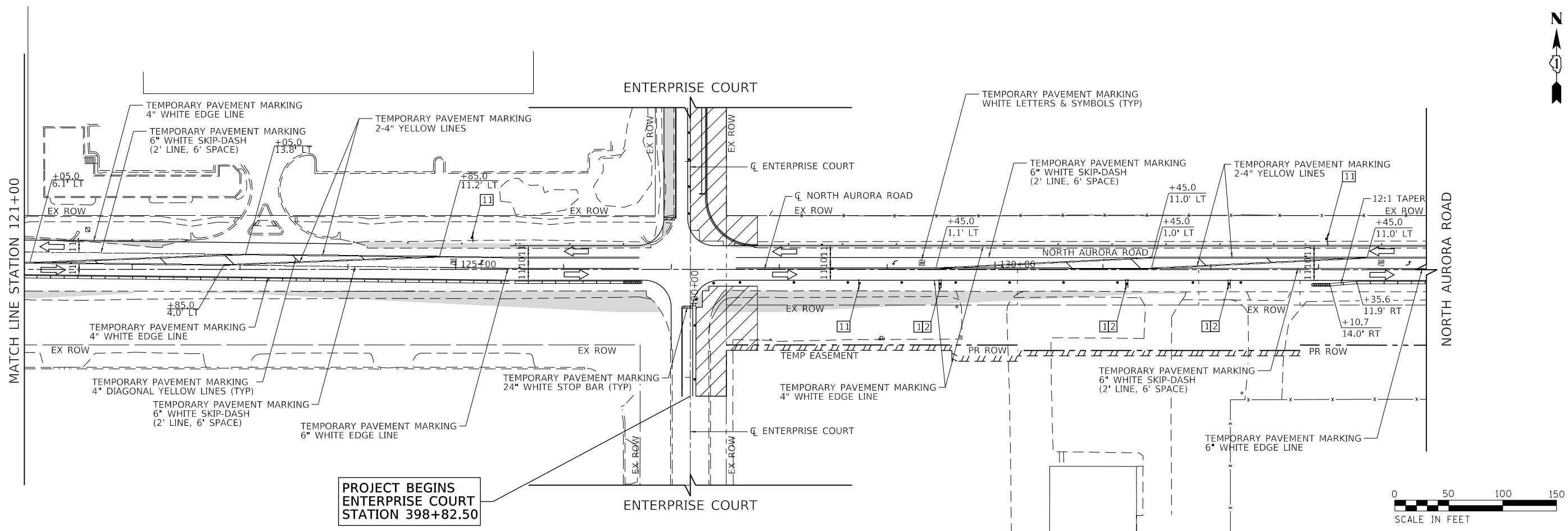
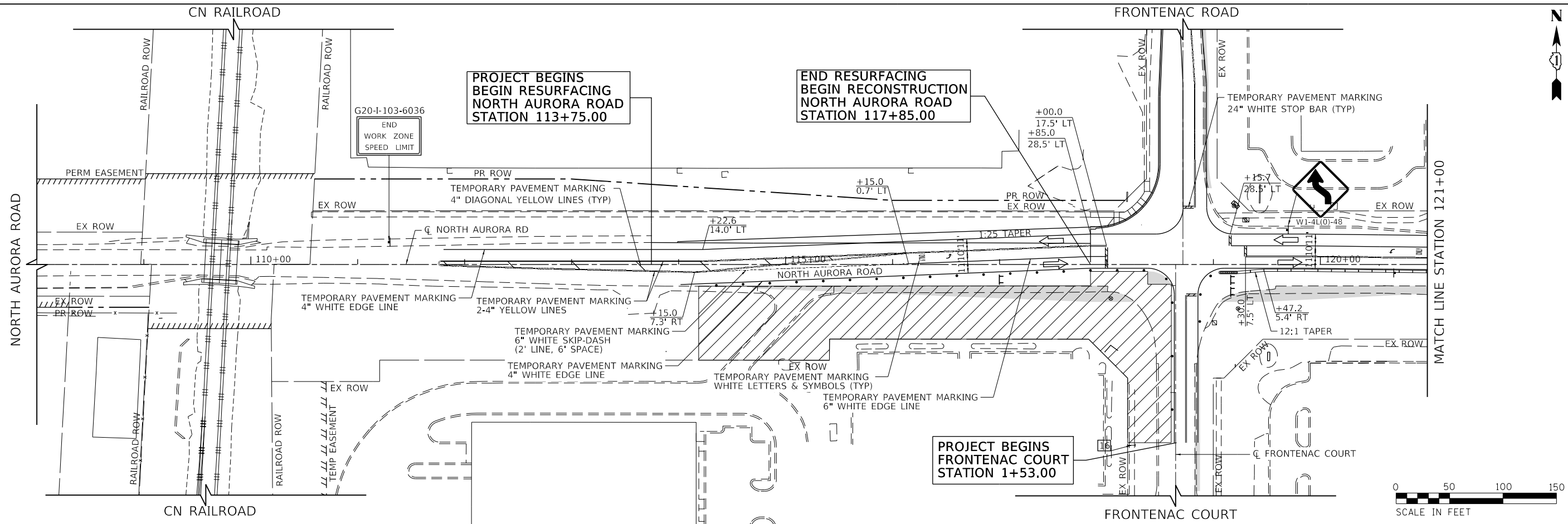
SCALE: 1"=50' SHEET 9 OF 28 SHEETS STA. 108+00.00 TO STA. 134+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	54
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	

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

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NO.		

FILE NAME = 098193-MOT-08-01



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
PLOT SCALE = 50 SCALE	DRAWN - BMS	REVISED -
PLOT DATE = 11/3/2020	CHECKED - BVW	REVISED -
	DATE - 11/3/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD
FRONTENAC ROAD TO FAIRWAY DRIVE
MOT PRE-STAGE B**

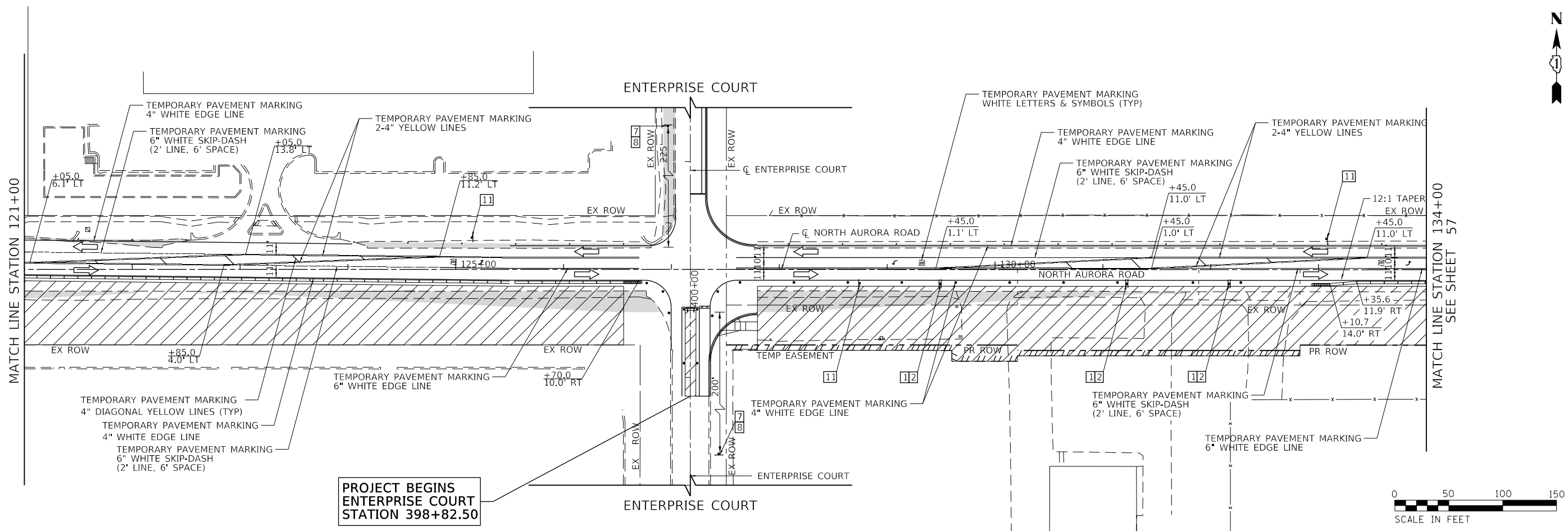
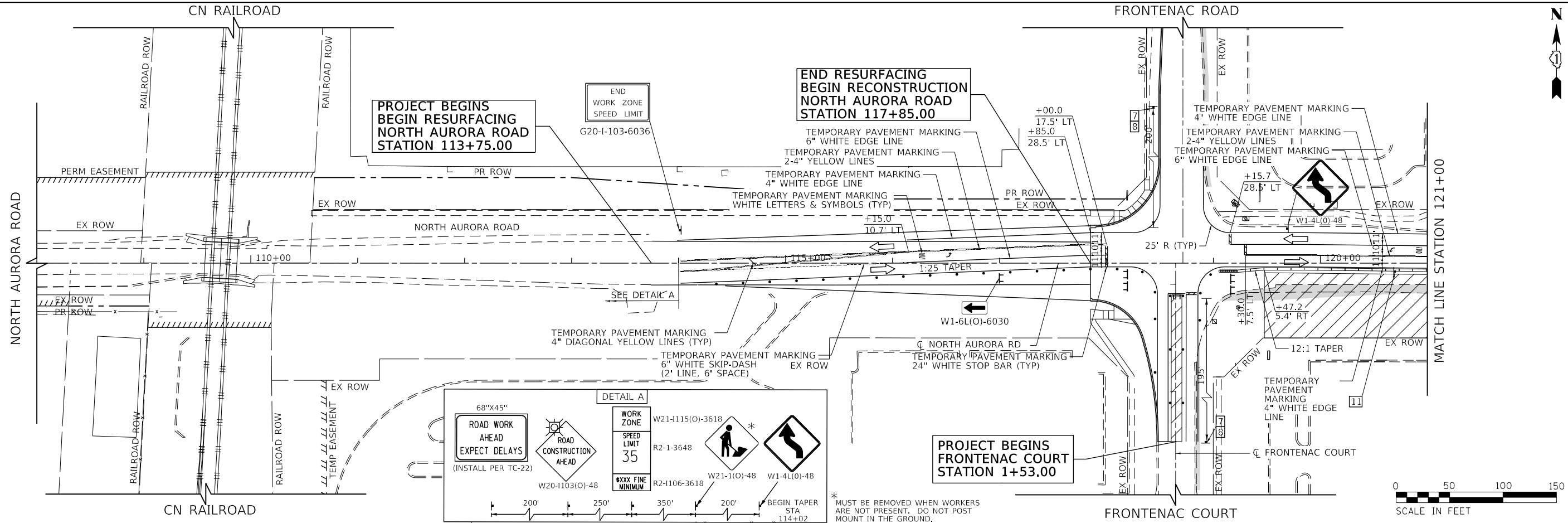
SCALE: 1"=50' SHEET 10 OF 28 SHEETS STA. 108+00.00 TO STA. 134+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	55
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE NOTATIONS CHECKED	
	NO.	

FILE NAME = 098193-MOT-01-01



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
PLOT SCALE = 50 SCALE	DRAWN - BMS	REVISED -
PLOT DATE = 11/3/2020	CHECKED - BVW	REVISED -
	DATE - 11/3/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD
FRONTENAC ROAD TO FAIRWAY DRIVE
MOT STAGE I**

SCALE: 1"=50' SHEET 11 OF 28 SHEETS STA. 108+00.00 TO STA. 134+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	56
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILE NAME		
	NO.		

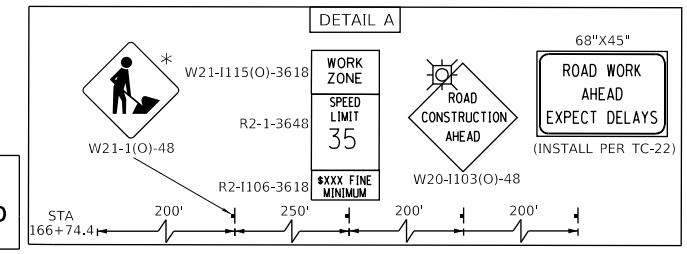
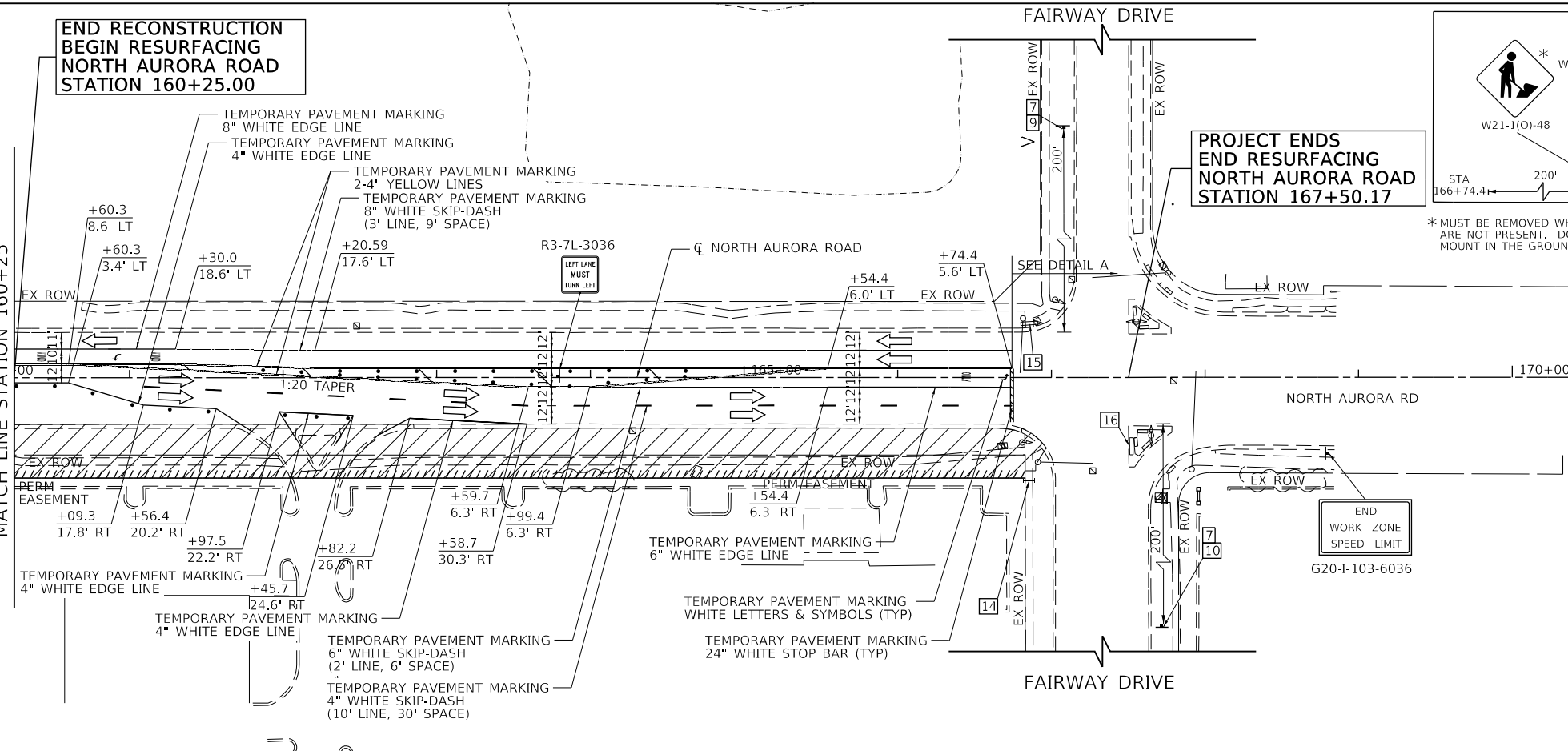
PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE		
	NOTATIS CHKD		
	NO.		

FILE NAME = 098193-MOT-01-03

END RECONSTRUCTION
BEGIN RESURFACING
NORTH AURORA ROAD
STATION 160+25.00

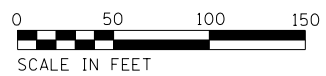
PROJECT ENDS
END RESURFACING
NORTH AURORA ROAD
STATION 167+50.17

SEE SHEET 57
MATCH LINE STATION 160+25



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

END
WORK ZONE
SPEED LIMIT
G20-I-103-6036



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

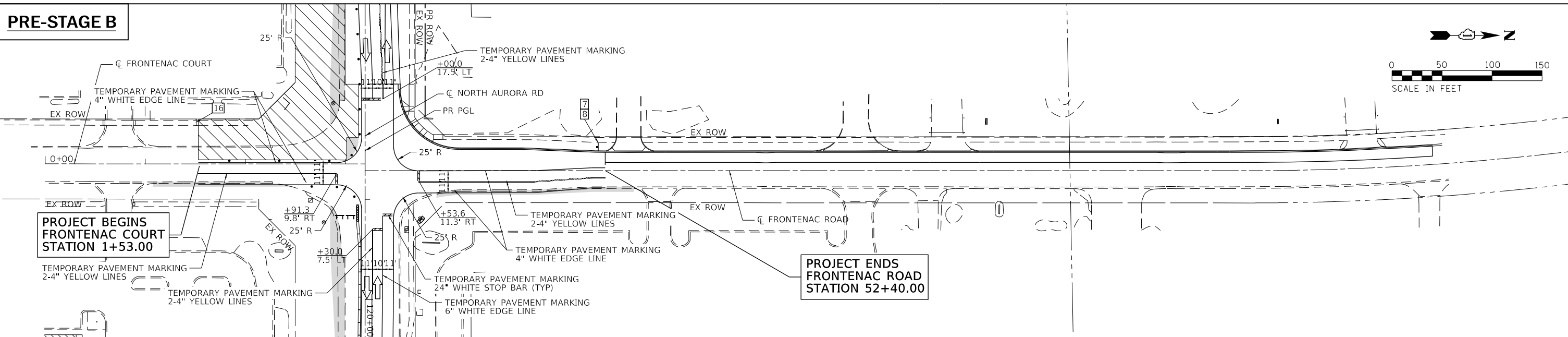
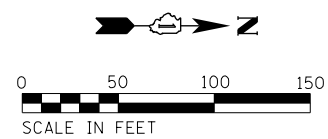
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE MOT STAGE I	
SCALE: 1"=50'	SHEET 13 OF 28 SHEETS
STA. 106+25.00 TO STA. 167+38.74	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	58
			CONTRACT NO. 61G19	
ILLINOIS FED. AID PROJECT				

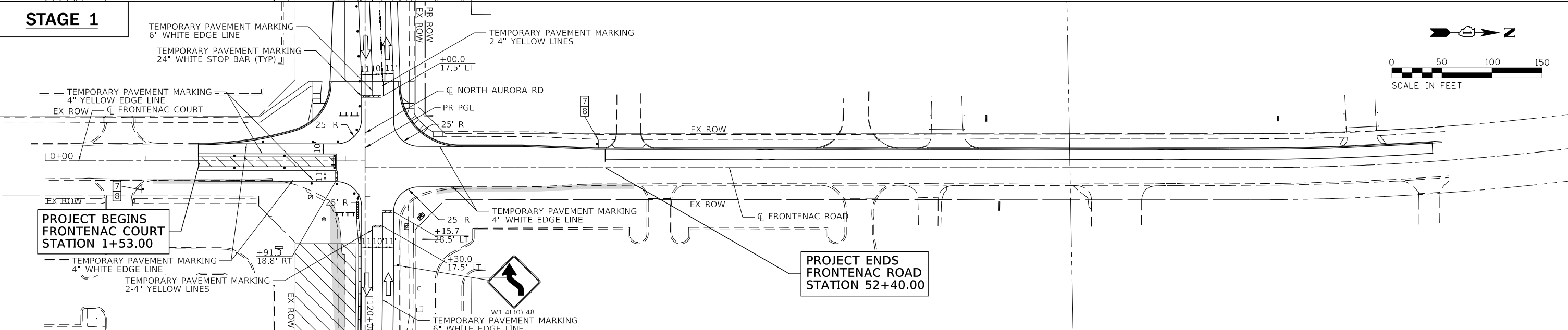
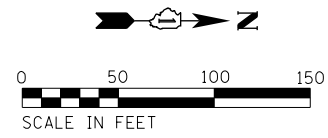


PRE-STAGE B



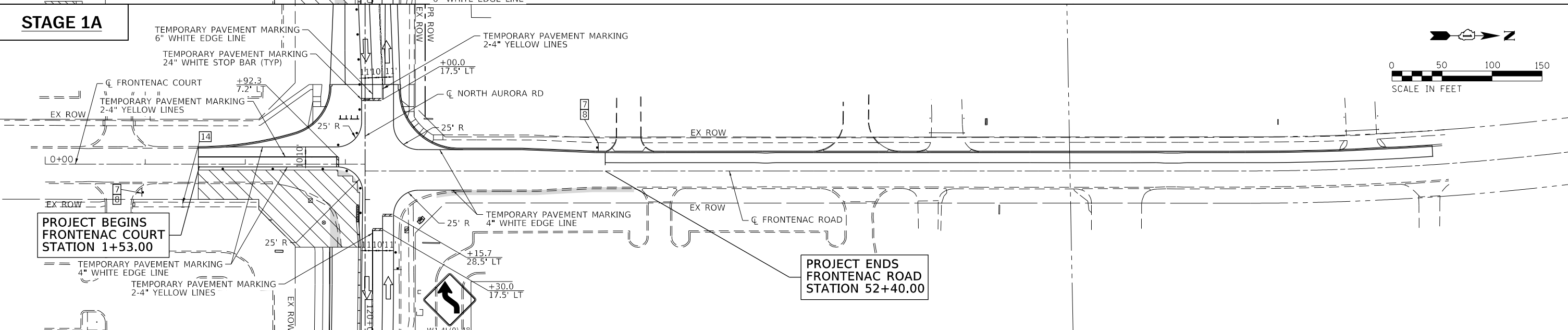
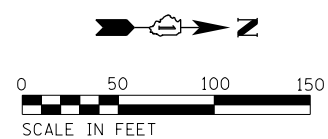
DATE	
BY	
PLAN	
NOTE BOOK	
NO.	
SURVEYED	
PLOTTED	
CHECKED	
ALIGNED	
FILE NAME	

STAGE 1



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

STAGE 1A



FILE NAME = Frontenac_South_Sub-Staging



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FRONTENAC COURT
MOT**

SCALE: 1"=50' SHEET 14 OF 28 SHEETS STA. 0+00.00 TO STA. 61+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	59
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	

STAGE 1

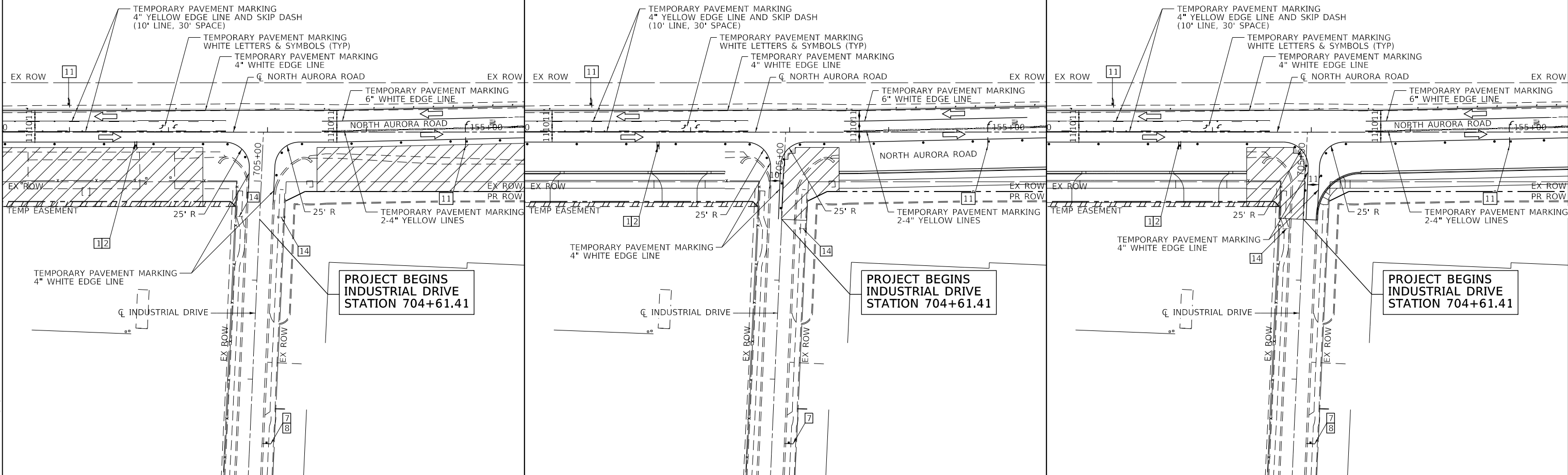
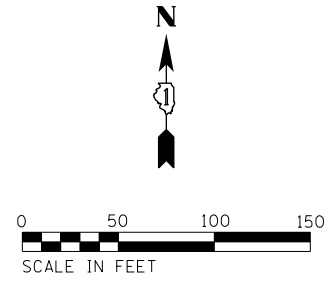
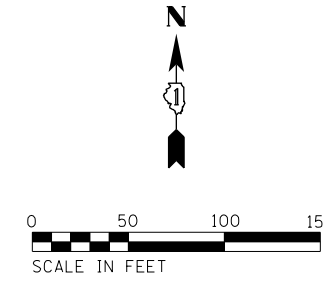
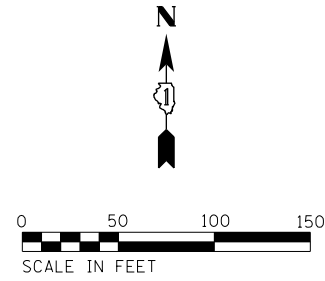
STAGE 1A

STAGE 1B

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

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

FILE NAME = Industrial Sub-Staging



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
PLOT SCALE = 50 SCALE	DRAWN - BMS	REVISED -
PLOT DATE = 11/3/2020	CHECKED - BVW	REVISED -
	DATE - 11/3/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDUSTRIAL DRIVE
MOT**

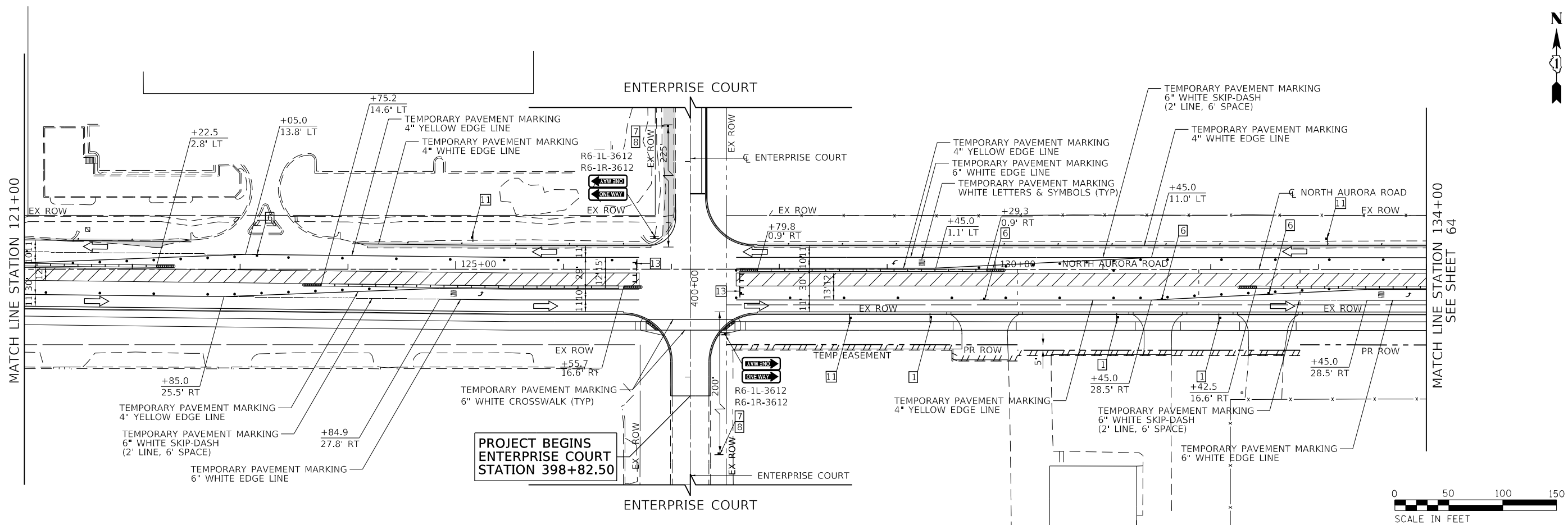
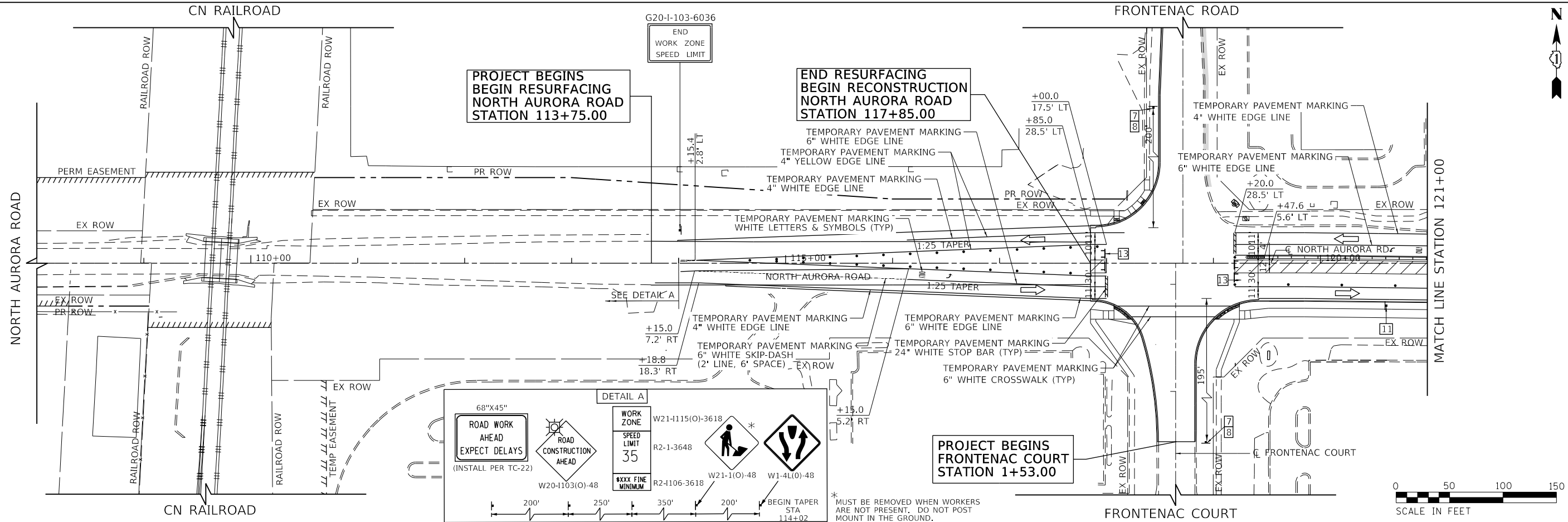
SCALE: 1"=50' SHEET 16 OF 28 SHEETS STA. 702+01.26 TO STA. 705+49.54

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	61
				CONTRACT NO. 61G19
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	BY	
	NO.	

FILE NAME : 098193-MOT-02-01



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

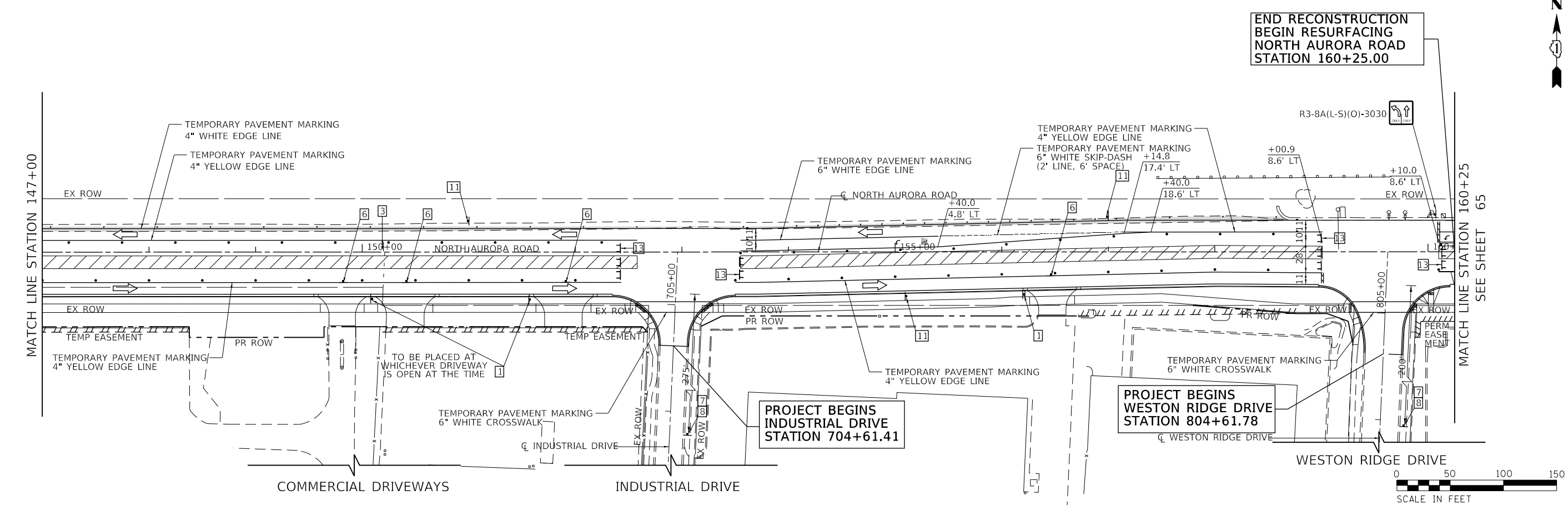
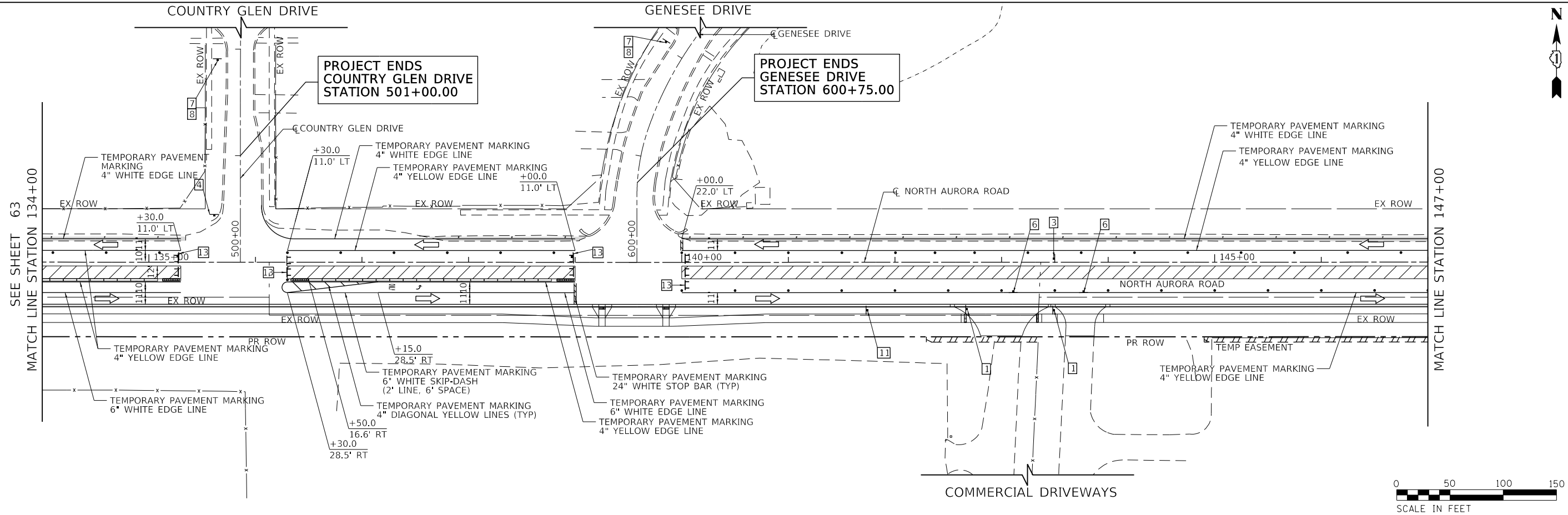
NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE MOT STAGE II	
SCALE: 1"=50'	SHEET 18 OF 28 SHEETS STA. 108+00.00 TO STA. 134+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	63
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	

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

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE NOTATIONS CHKD	
	NO.	

FILE NAME = 098193-MOT-02-02



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD
FRONTENAC ROAD TO FAIRWAY DRIVE
MOT STAGE II**

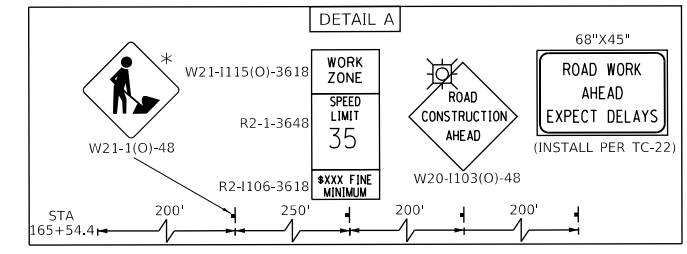
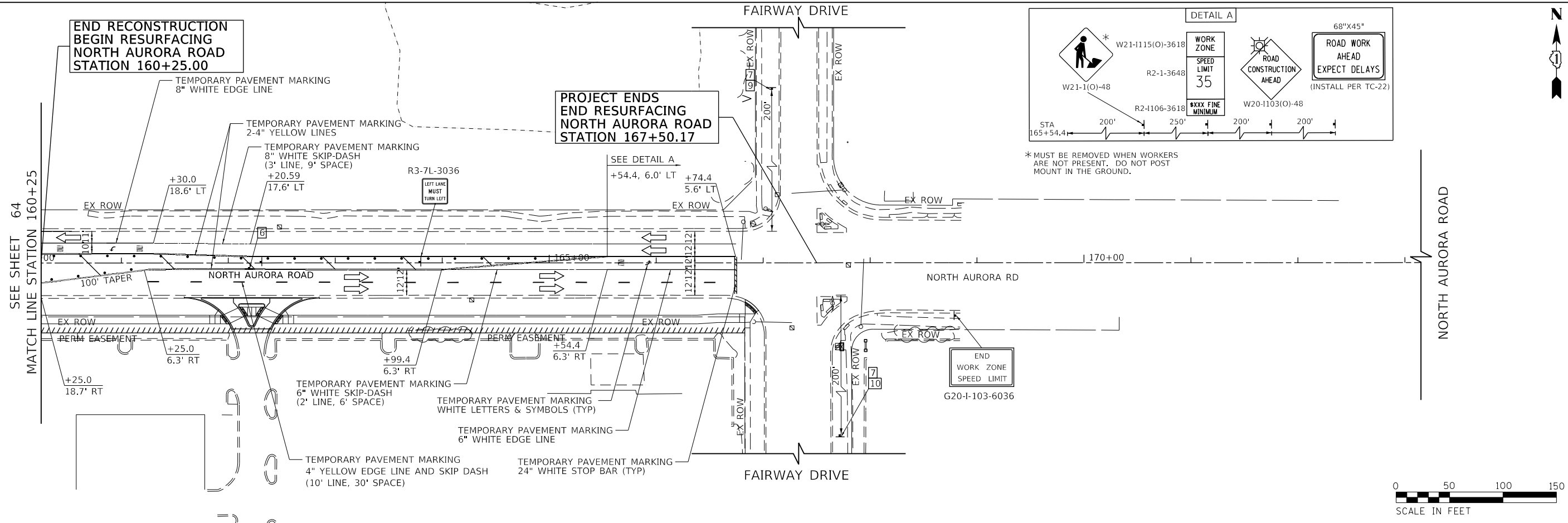
SCALE: 1"=50' SHEET 19 OF 28 SHEETS STA. 134+00.00 TO STA. 160+25.00

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	64
			CONTRACT NO. 61G19	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE		
	NOTATIS CHKD		
	NO.		

FILE NAME = 098193-MOT-02-03



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



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE MOT STAGE II	
SCALE: 1"=50'	SHEET 20 OF 28 SHEETS
STA. 106+25.00 TO STA. 167+38.74	

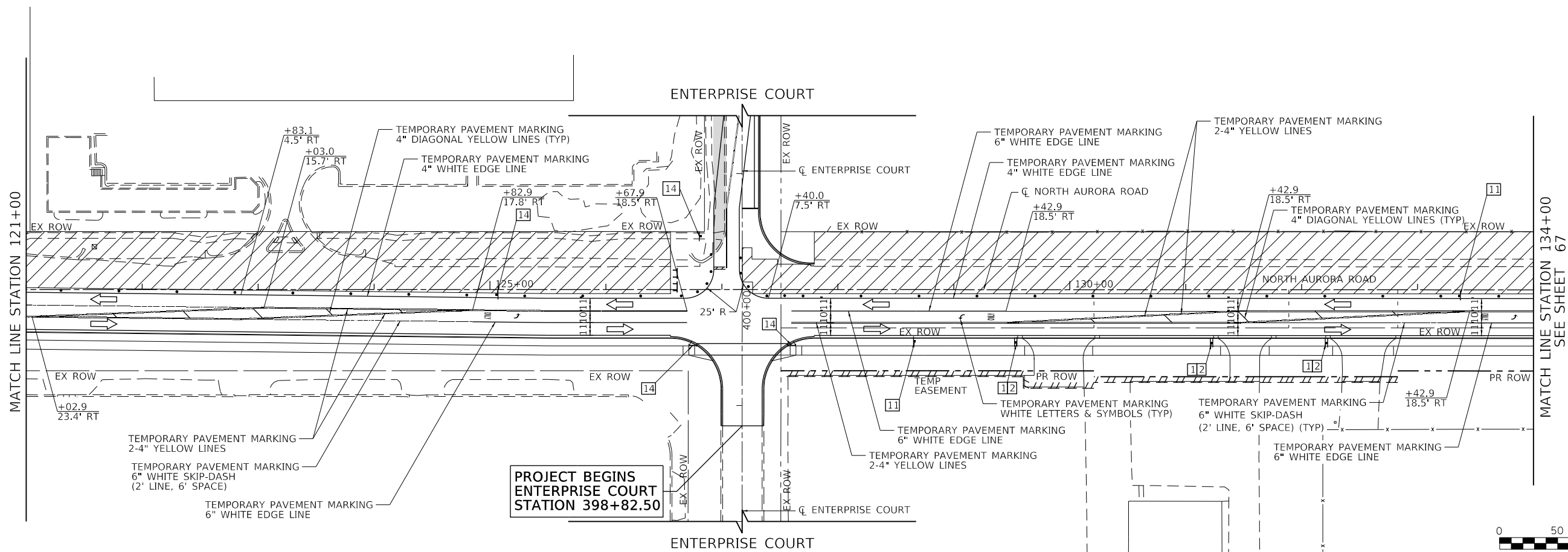
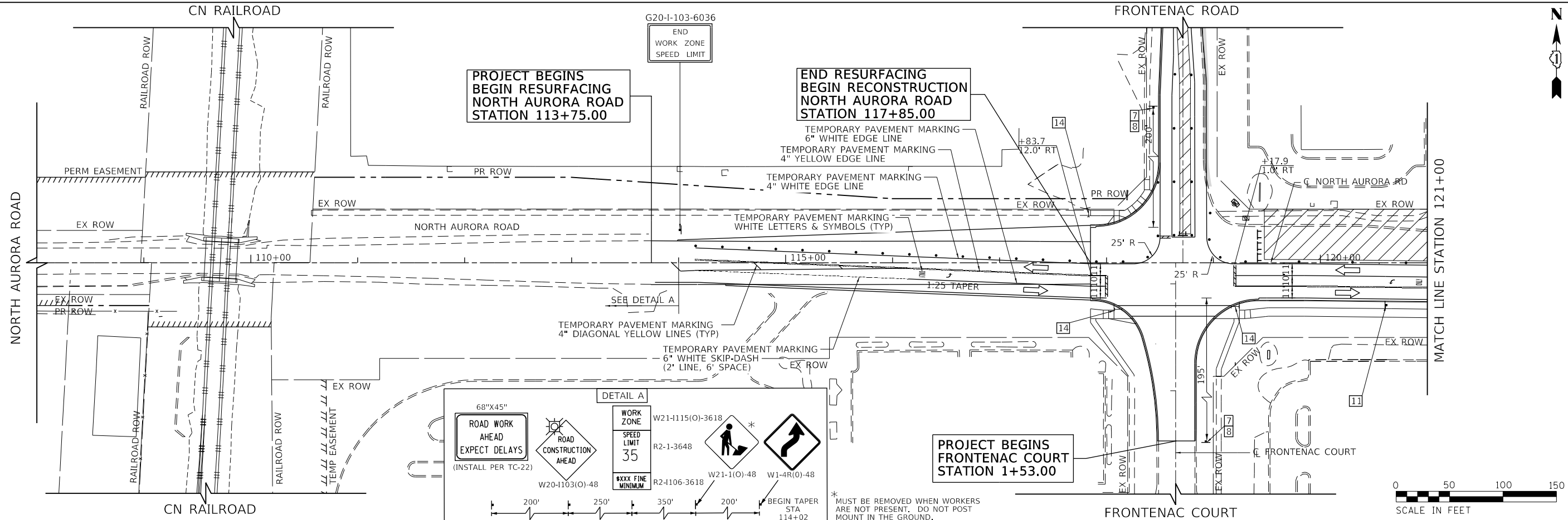
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	65
				CONTRACT NO. 61G19
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE NOTATIONS CHECKED	
	NO.	

FILE NAME = 090193-MOT-03-01



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

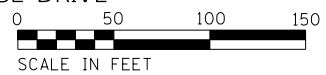
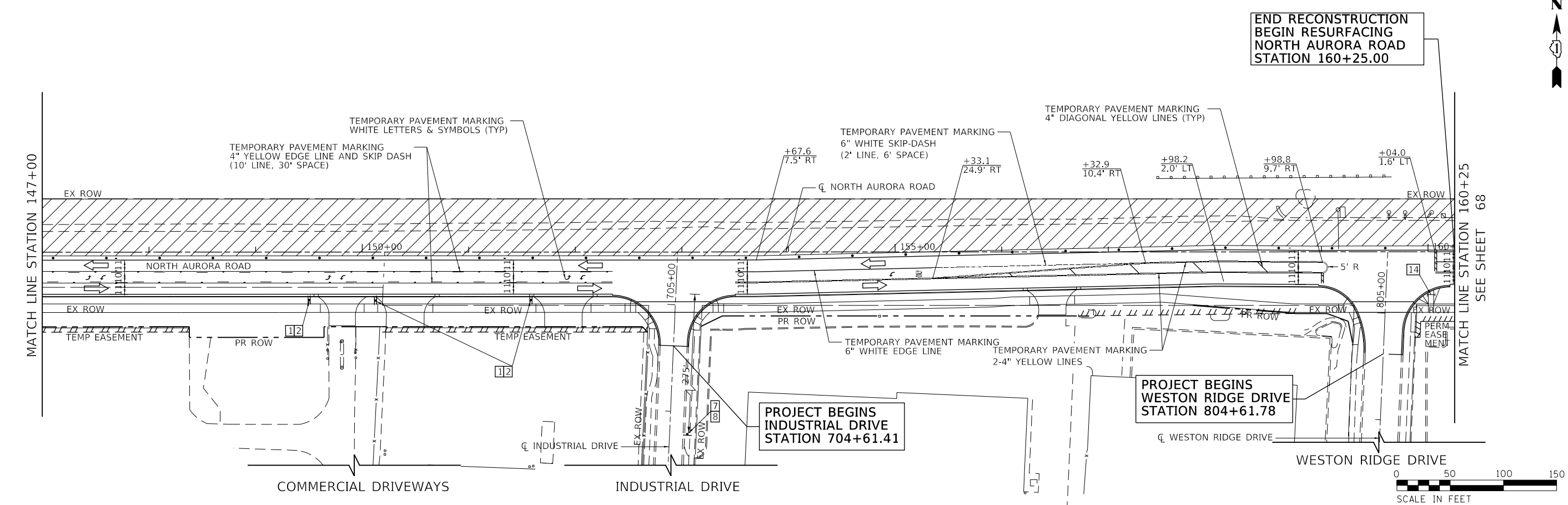
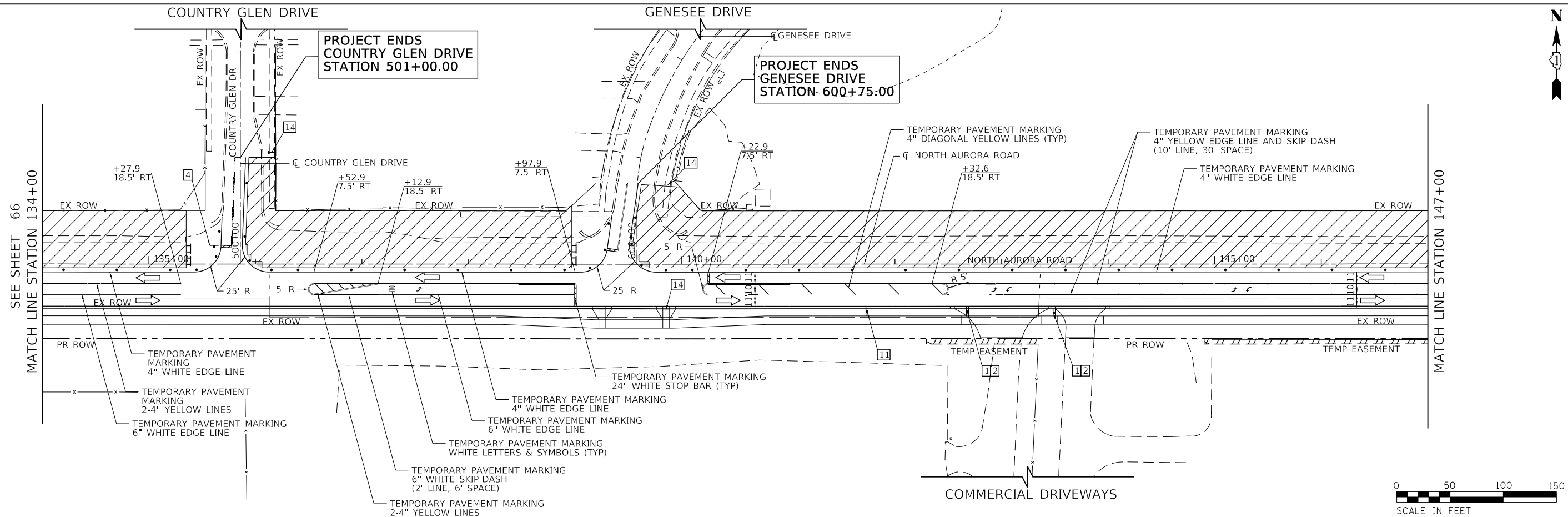
NORTH AURORA ROAD
FRONTENAC ROAD TO FAIRWAY DRIVE
MOT STAGE III
SCALE: 1"=50' SHEET 21 OF 28 SHEETS STA. 108+00.00 TO STA. 134+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	66
				CONTRACT NO. 61G19
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE NOTATIONS CHECKED	

FILE NAME = 098193-MOT-03-02



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD
FRONTENAC ROAD TO FAIRWAY DRIVE
MOT STAGE III**

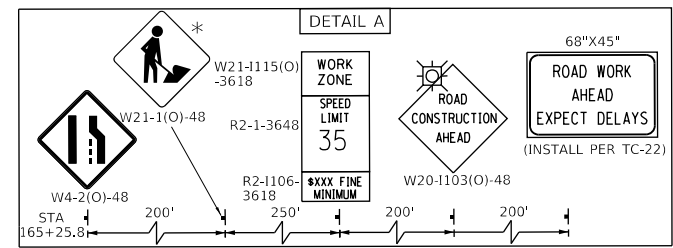
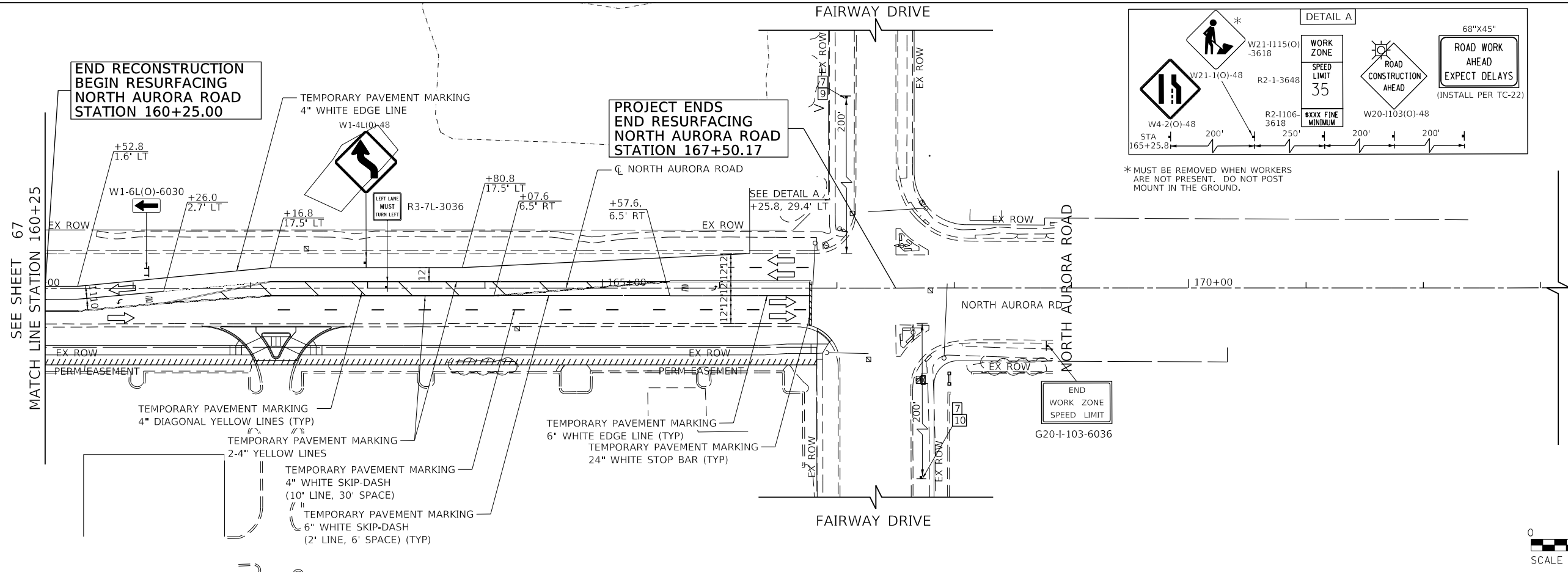
SCALE: 1"=50' SHEET 22 OF 28 SHEETS STA. 134+00.00 TO STA. 160+25.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	67
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	

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

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

FILE NAME = 098193-MOT-03-03



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

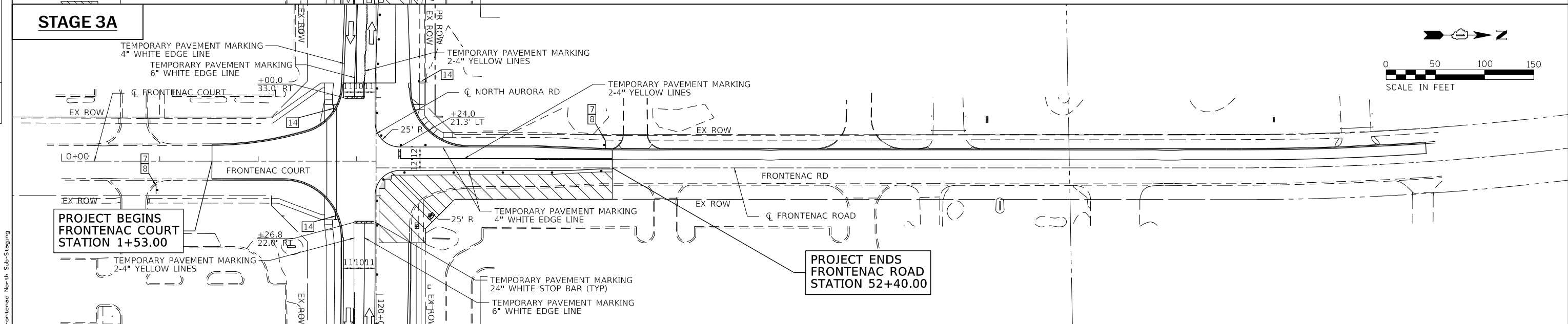
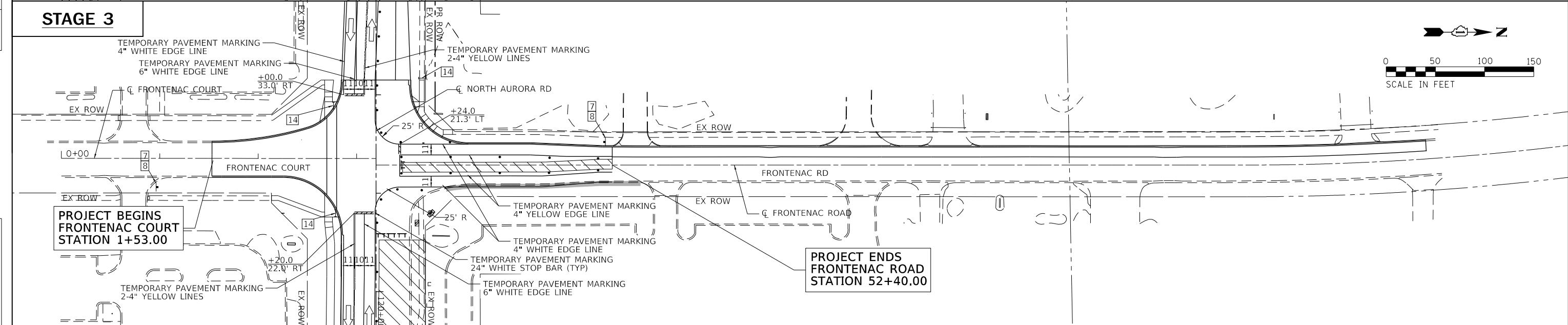
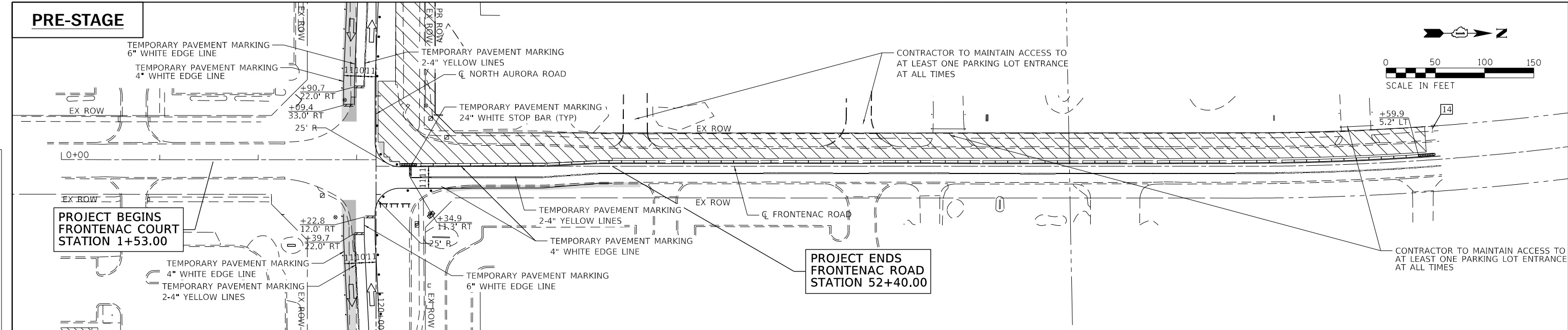
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE MOT STAGE III	
SCALE: 1"=50'	SHEET 23 OF 28 SHEETS STA. 106+25.00 TO STA. 167+38.74

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	68
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	

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

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



	USER NAME = brvanderwal	DESIGNED - AMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FRONTENAC ROAD MOT	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50 SCALE	DRAWN - BMS	REVISED -			1509	08-00140-00-PV	DUPAGE	332	69
	PLOT DATE = 11/3/2020	CHECKED - BVW	REVISED -			CONTRACT NO. 61G19				
	DATE - 11/3/2020	REVISOR -	REVISED -			ILLINOIS FED. AID PROJECT				
SCALE: 1"=50'						SHEET 24 OF 28 SHEETS		STA. 0+00.00 TO STA. 61+00.00		

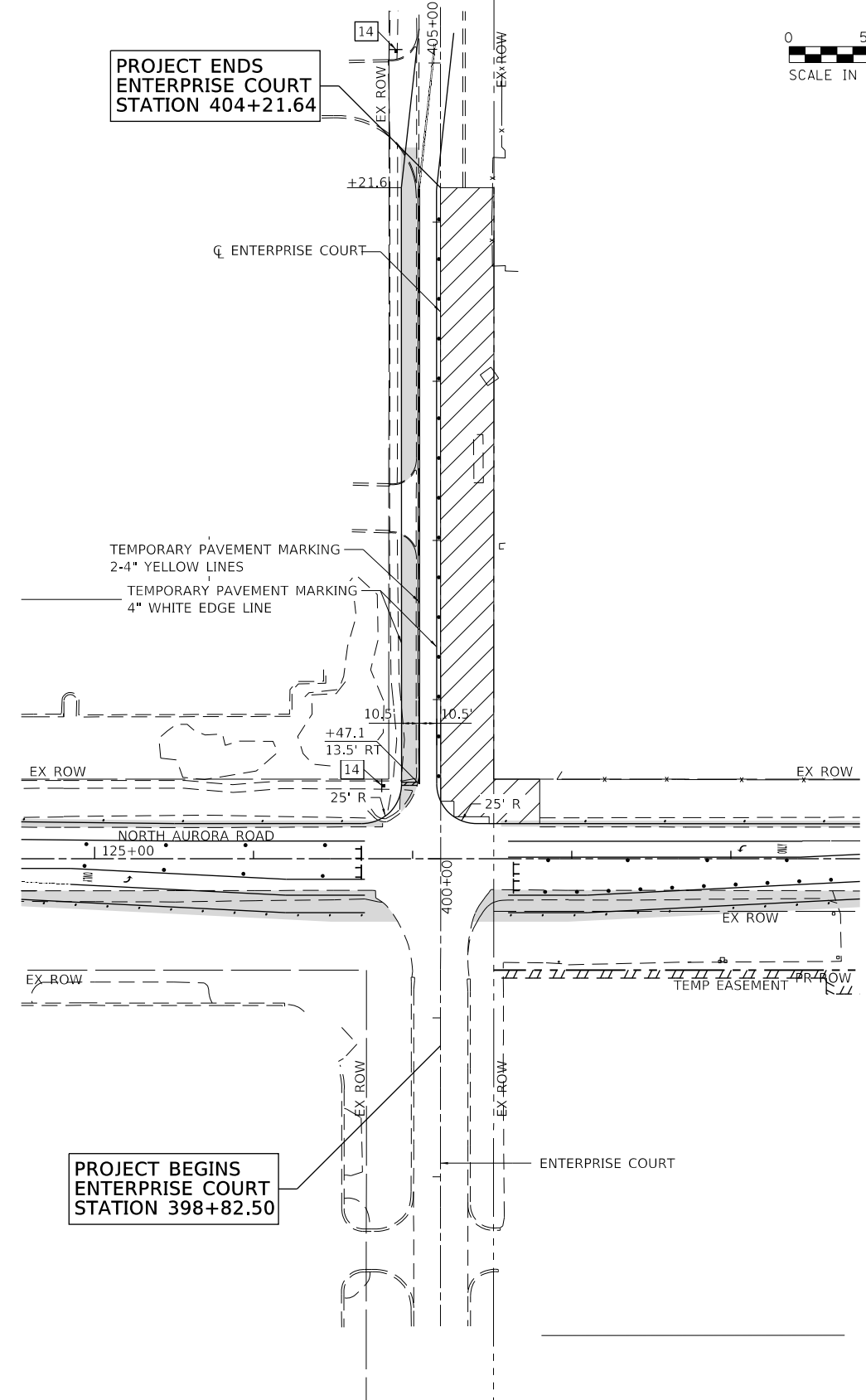
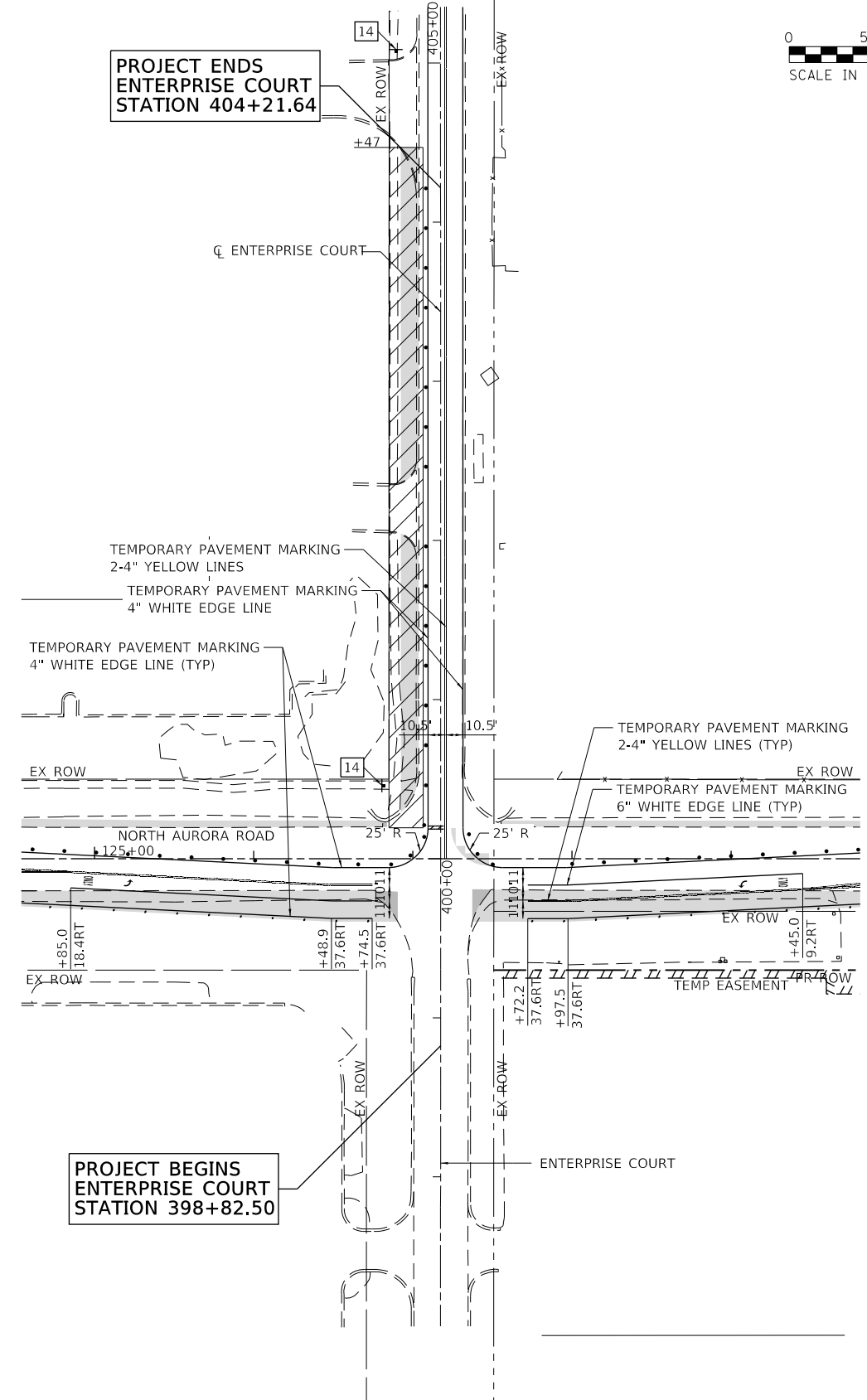
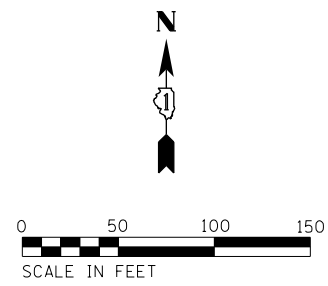
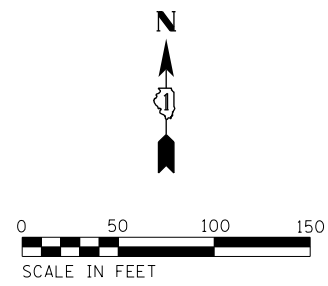
FILE NAME = Frontenac North Sub-Staging

PRE-STAGE

PRE-STAGE A

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	FILE NAME	



FILE NAME = Enterprise North Sub-Stage



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

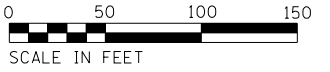
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ENTERPRISE COURT MOT	
SCALE: 1"=50'	SHEET 25 OF 28 SHEETS STA. 397+06.19 TO STA. 405+35.24

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	70
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	

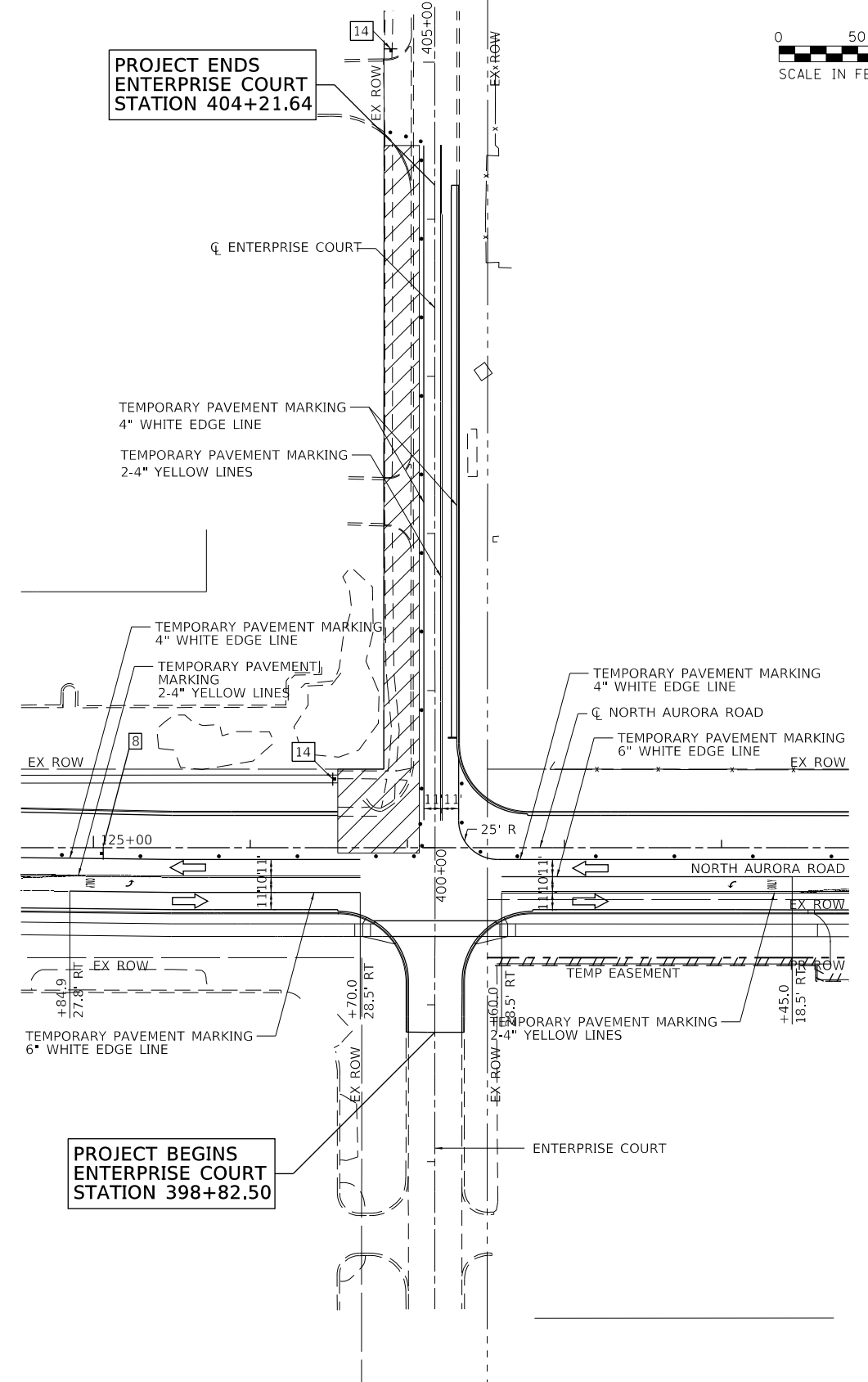
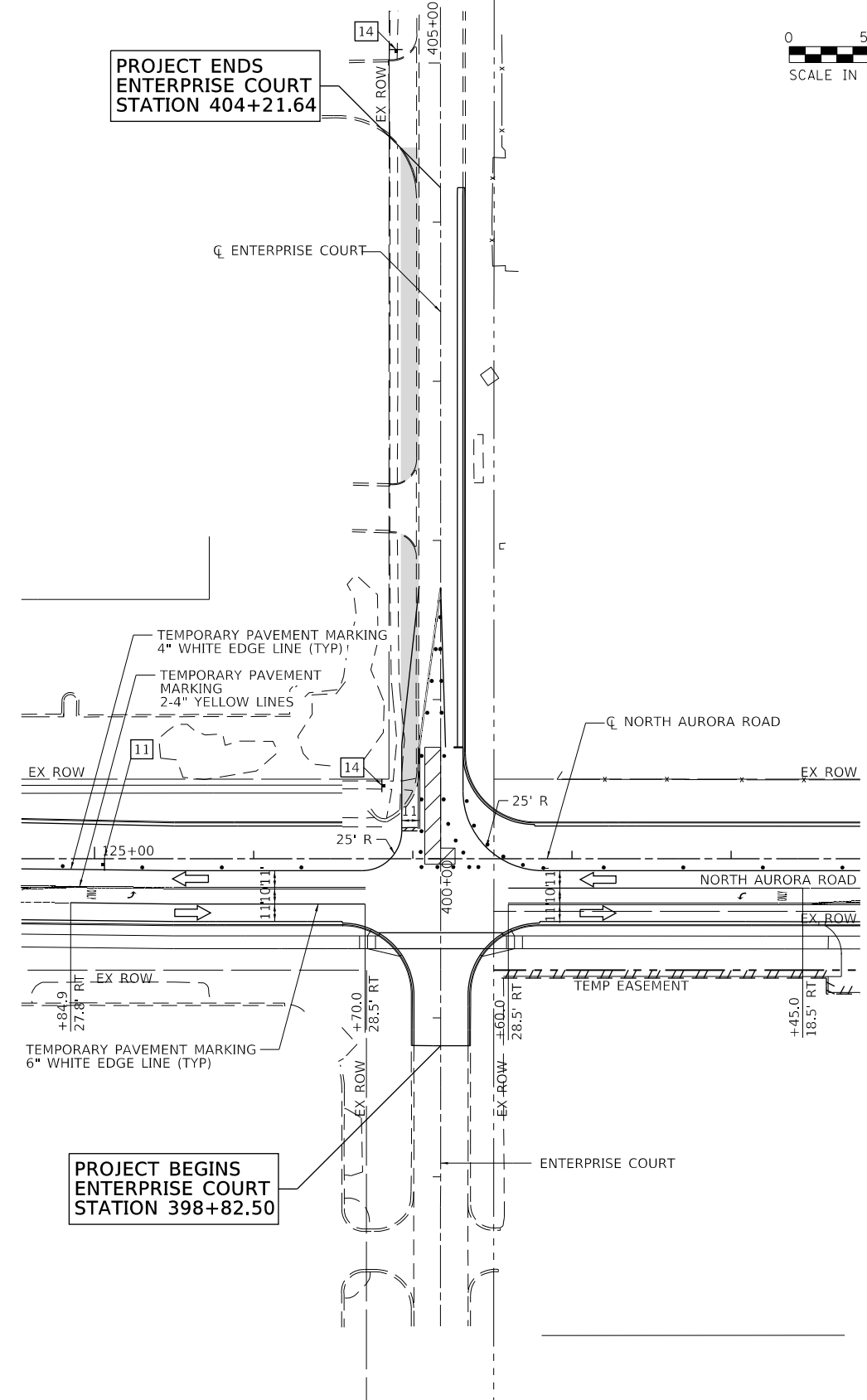
STAGE 3A

STAGE 3B



PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	FILE NAME	



FILE NAME = Enterprise North Sub-Stationing 3a & 3b



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
DRAWN - BMS	REVISED -	
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

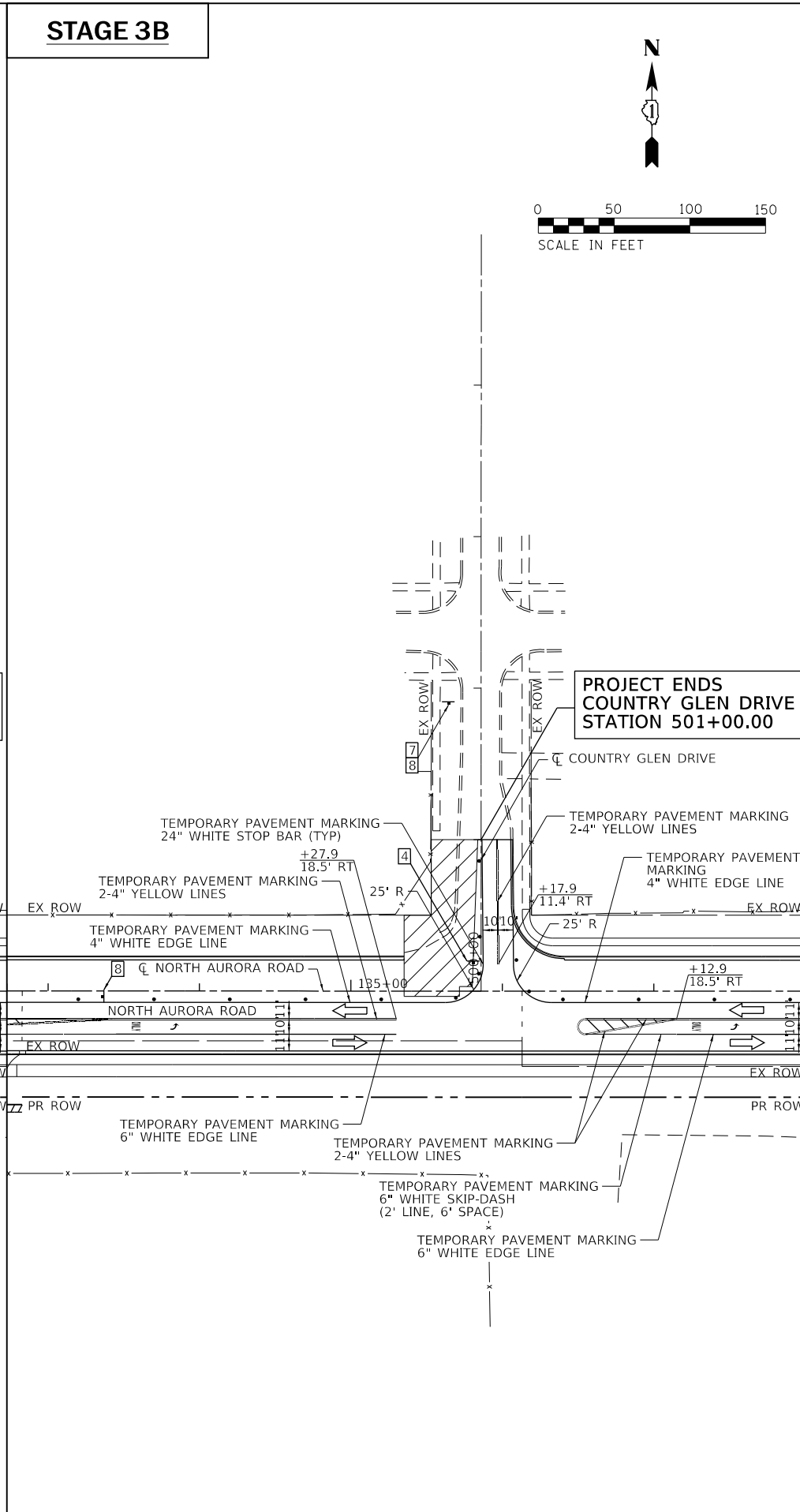
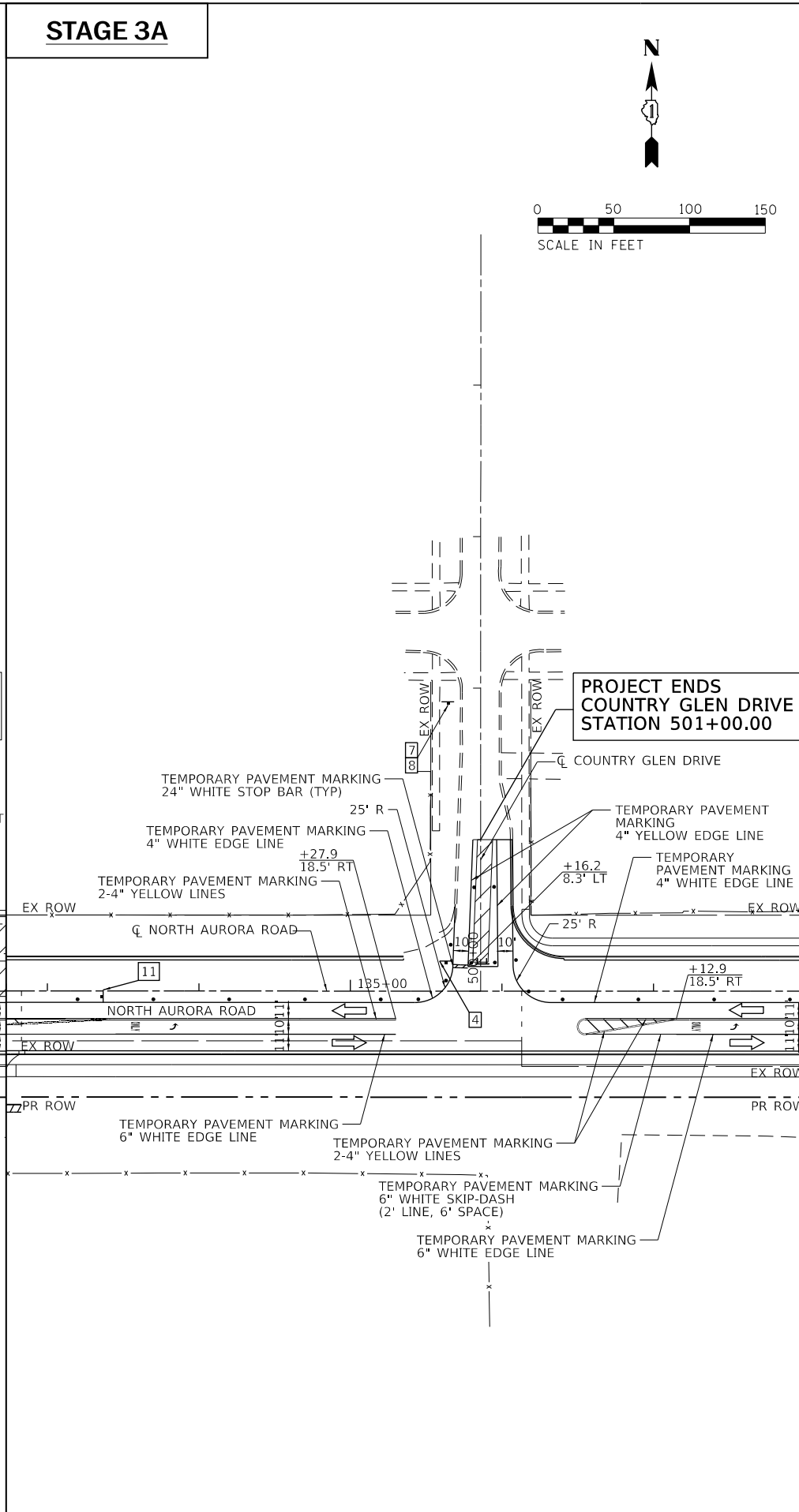
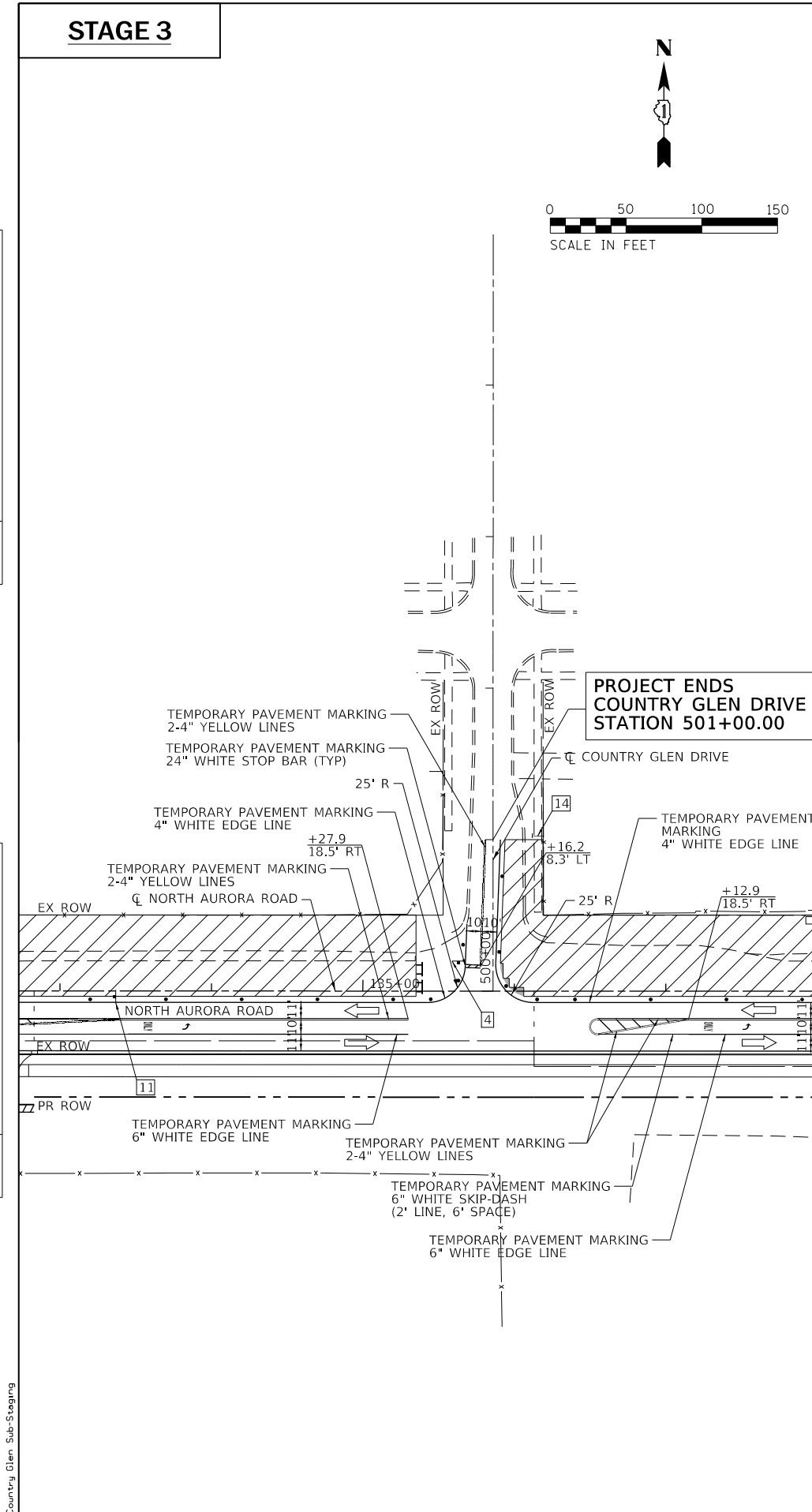
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ENTERPRISE COURT MOT	
SCALE: 1"=50'	SHEET 26 OF 28 SHEETS STA. 397+06.19 TO STA. 405+35.24

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	71
			CONTRACT NO. 61G19	
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	GRADES CHECKED	BY
	STRUCTURE	
	NOT AT THIS OFFICE	



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
PLLOT SCALE = 50 SCALE	DRAWN - BMS	REVISED -
PLLOT DATE = 11/3/2020	CHECKED - BVW	REVISED -
	DATE - 11/3/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**COUNTRY GLEN DRIVE
MOT**

SCALE: 1"=50' SHEET 27 OF 28 SHEETS STA. 500+00.00 TO STA. 505+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	72
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	

FILE NAME = Country Glen Sub-Staging



STAGE 3

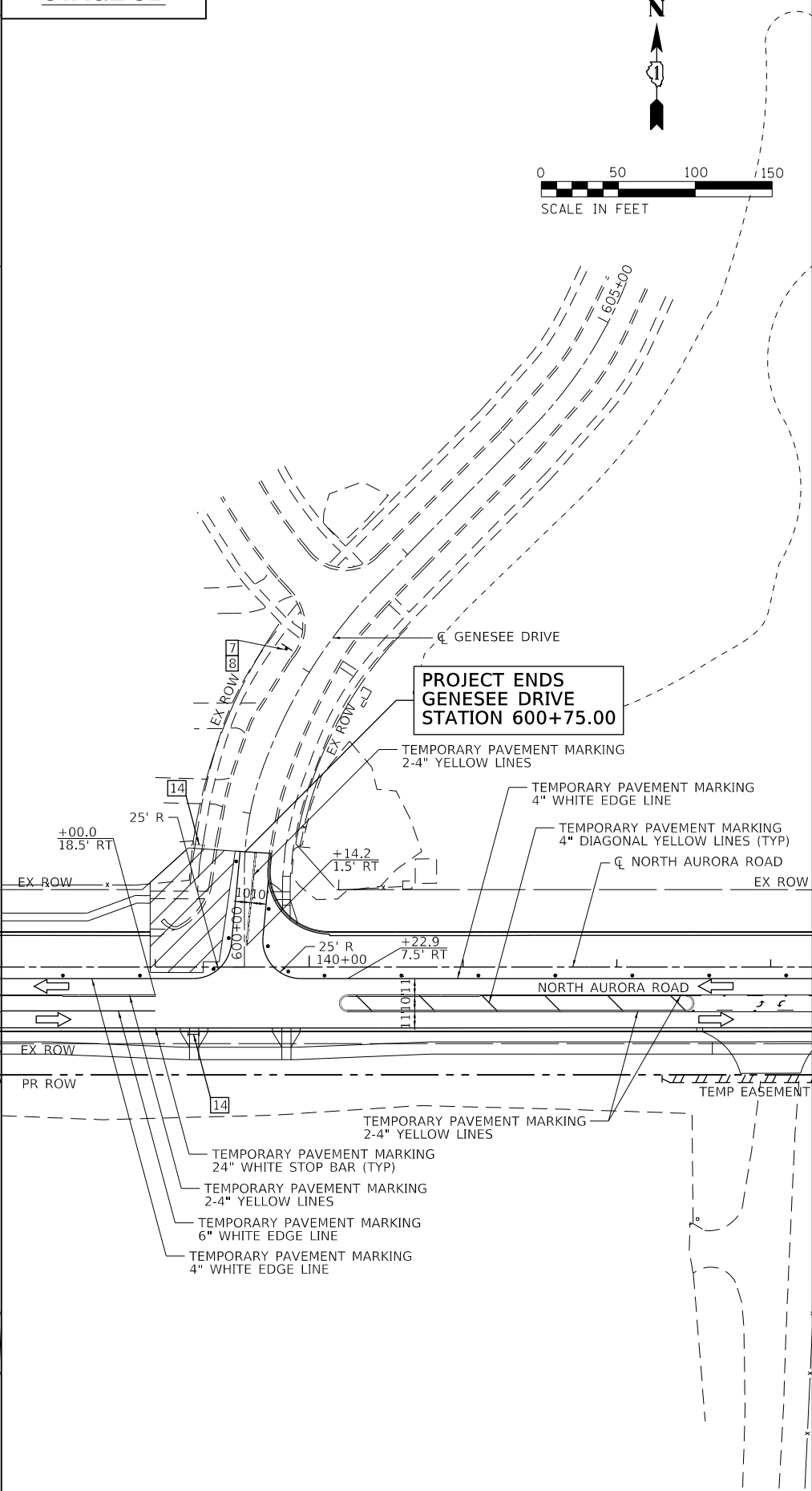
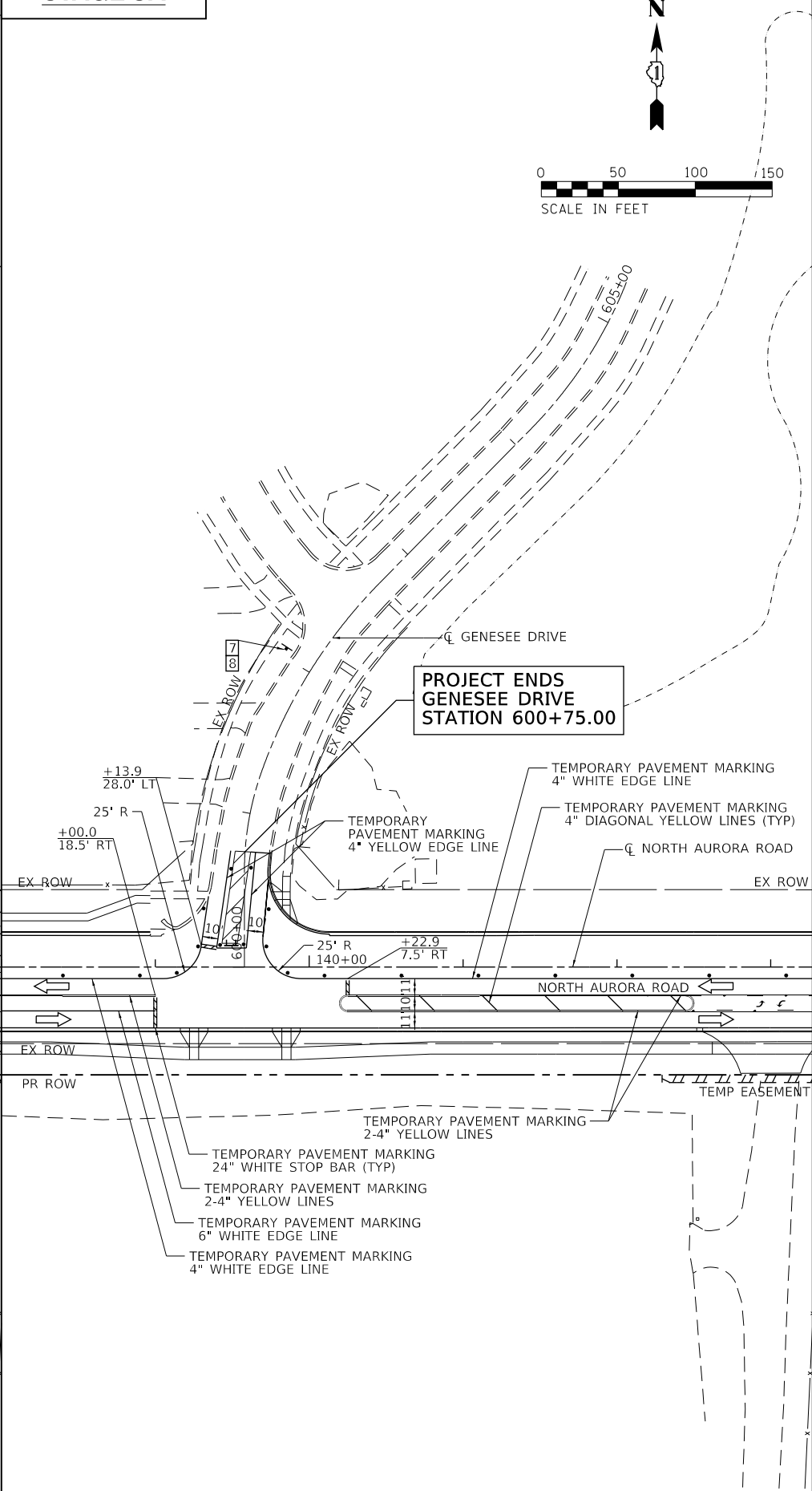
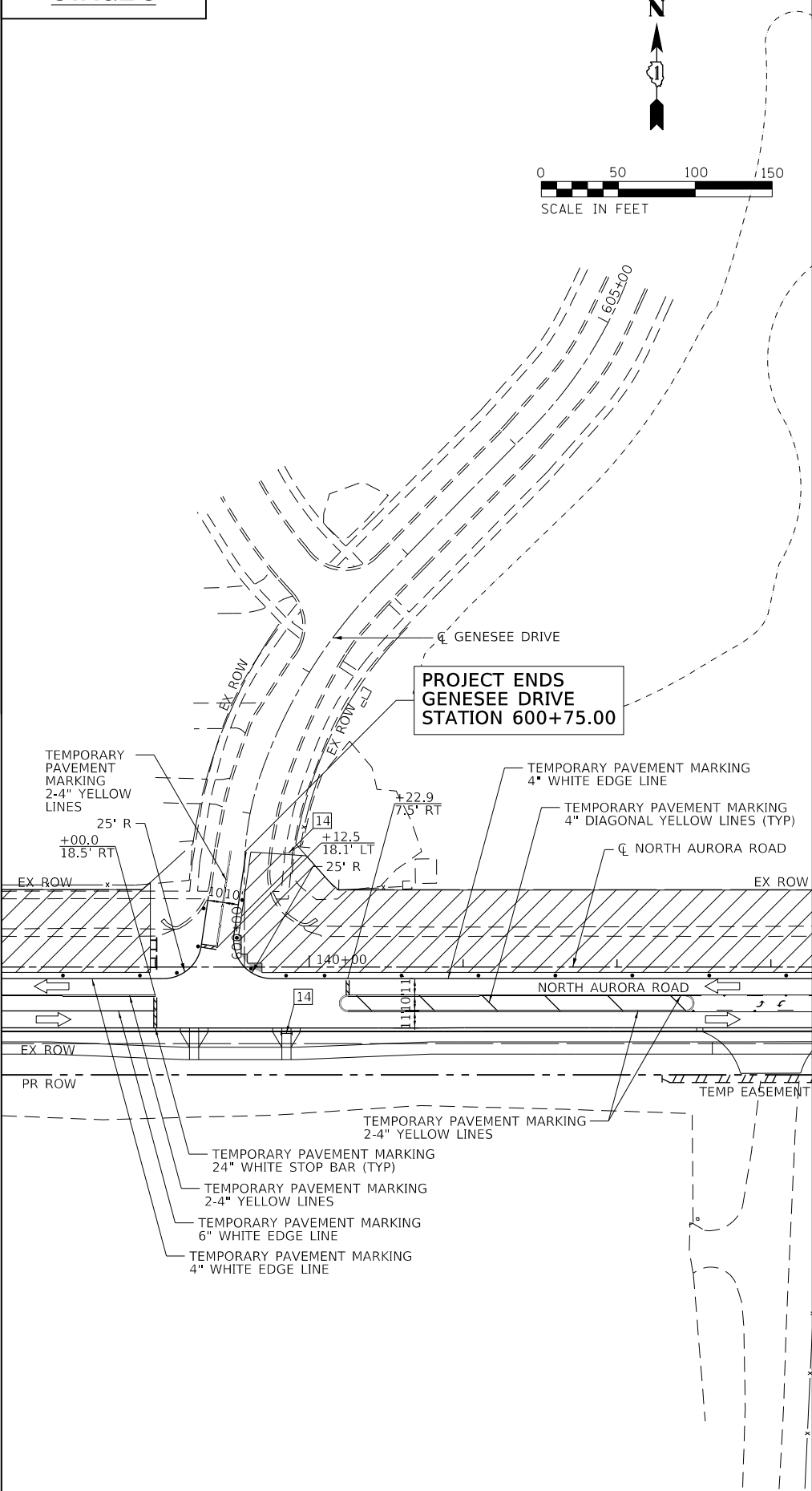
STAGE 3A

STAGE 3B

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	CHECKED		
	ALIGNED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	GRADES		
	CHECKED		
	STRUCTURE		
	NOT AT THIS OFFICE		
	NO.		

FILE NAME = Genesee Sub-Stepping



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENESSEE DRIVE
MOT**

SCALE: 1"=50' SHEET 28 OF 28 SHEETS STA. 600+00.00 TO STA. 605+28.69

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	73
				CONTRACT NO. 61G19
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	BY
NO.	STRUCTURE	
	NOT AT THIS CHKD	

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.

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.

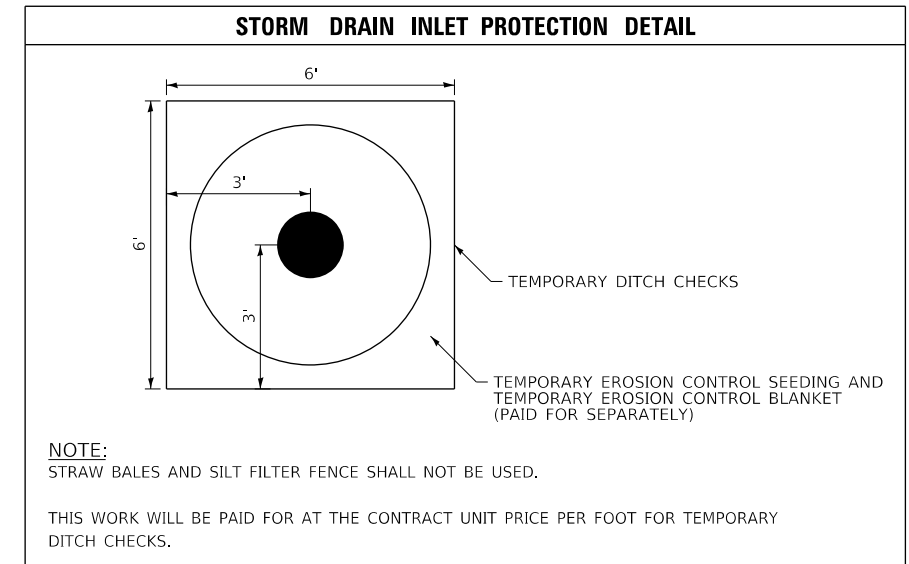
TEMPORARY STABILIZATION
PROVIDE TEMPORARY STABILIZATION OVER AREAS THAT CANNOT BE STABILIZED WITH PERMANENT VEGETATIVE MEASURES FOR 14 DAYS OR MORE AND CONSEQUENTLY REQUIRE TEMPORARY SEEDING AND TEMPORARY EROSION CONTROL BLANKET. THESE AREAS SHALL BE TREATED WITH PERMANENT VEGETATIVE COVER AT SOME FUTURE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



FILE NAME : 090193-EC-00



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
PLOT SCALE = 50 SCALE	DRAWN - BMS	REVISED -
PLOT DATE = 11/3/2020	CHECKED - BVW	REVISED -
	DATE - 11/3/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD
FRONTENAC ROAD TO FAIRWAY DRIVE
EROSION CONTROL NOTES**

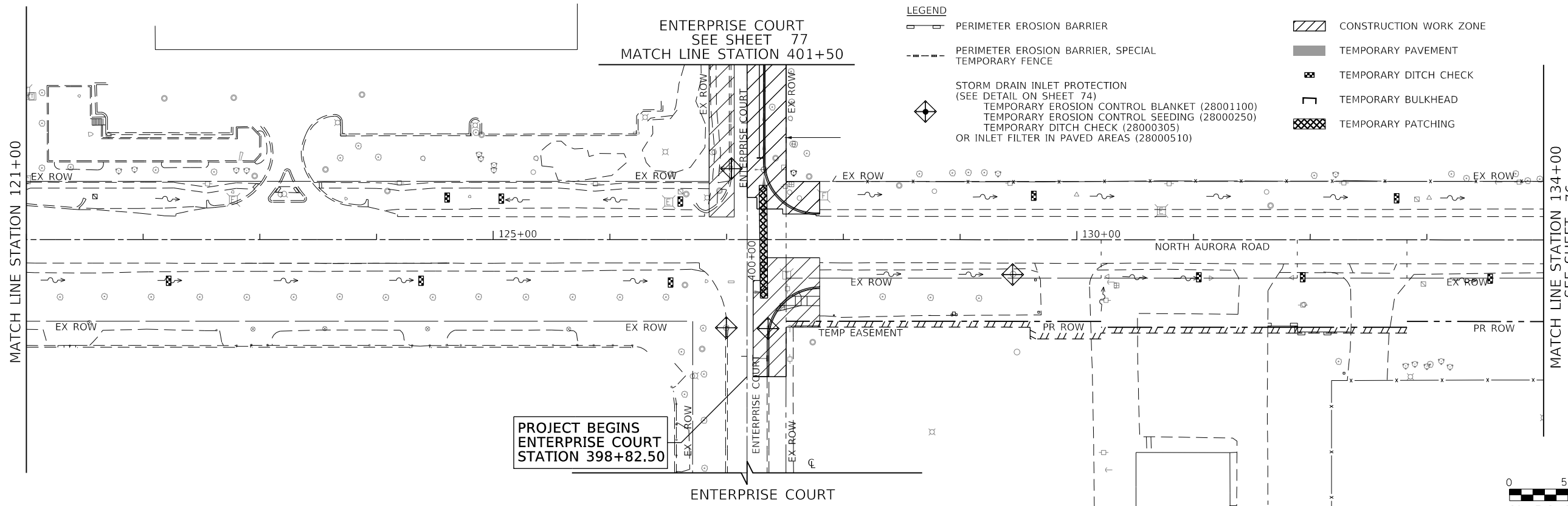
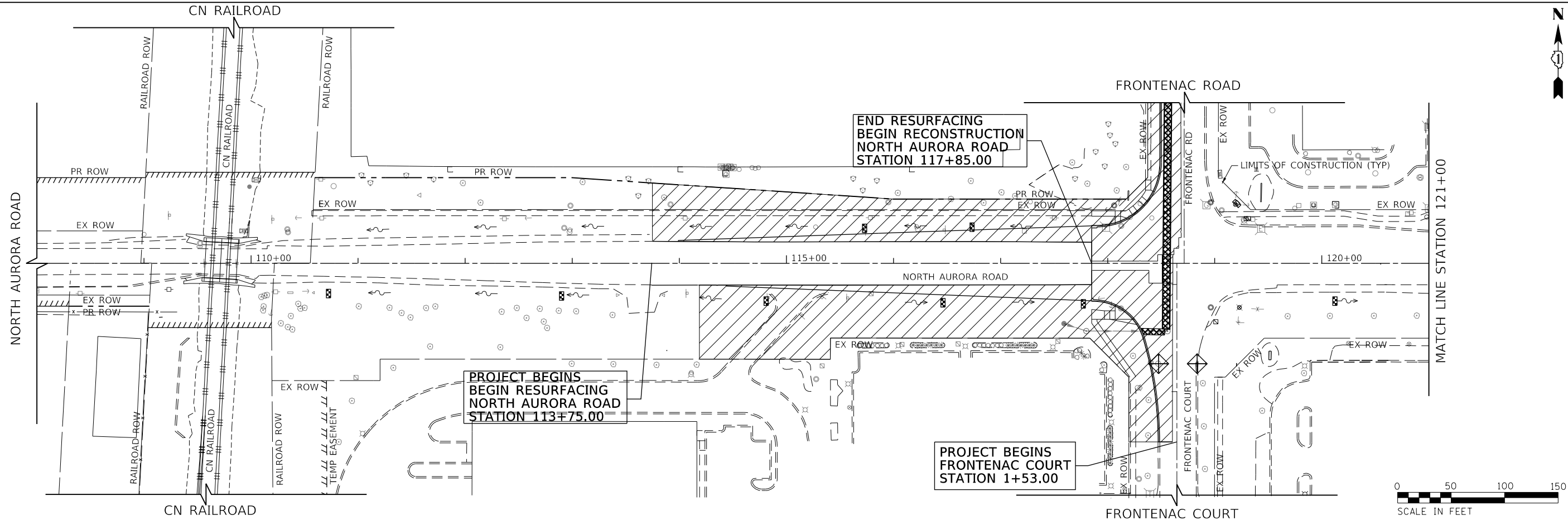
SCALE: NONE SHEET 1 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DUPAGE	332	74
				CONTRACT NO. 61G19
ILLINOIS FED. AID PROJECT				

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

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

FILE NAME = 090193-EC-00-01



- LEGEND**
- PERIMETER EROSION BARRIER
 - PERIMETER EROSION BARRIER, SPECIAL TEMPORARY FENCE
 - STORM DRAIN INLET PROTECTION (SEE DETAIL ON SHEET 74)
 TEMPORARY EROSION CONTROL BLANKET (28001100)
 TEMPORARY EROSION CONTROL SEEDING (28000250)
 TEMPORARY DITCH CHECK (28000305)
 OR INLET FILTER IN PAVED AREAS (28000510)
 - CONSTRUCTION WORK ZONE
 - TEMPORARY PAVEMENT
 - TEMPORARY DITCH CHECK
 - TEMPORARY BULKHEAD
 - TEMPORARY PATCHING



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50' SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

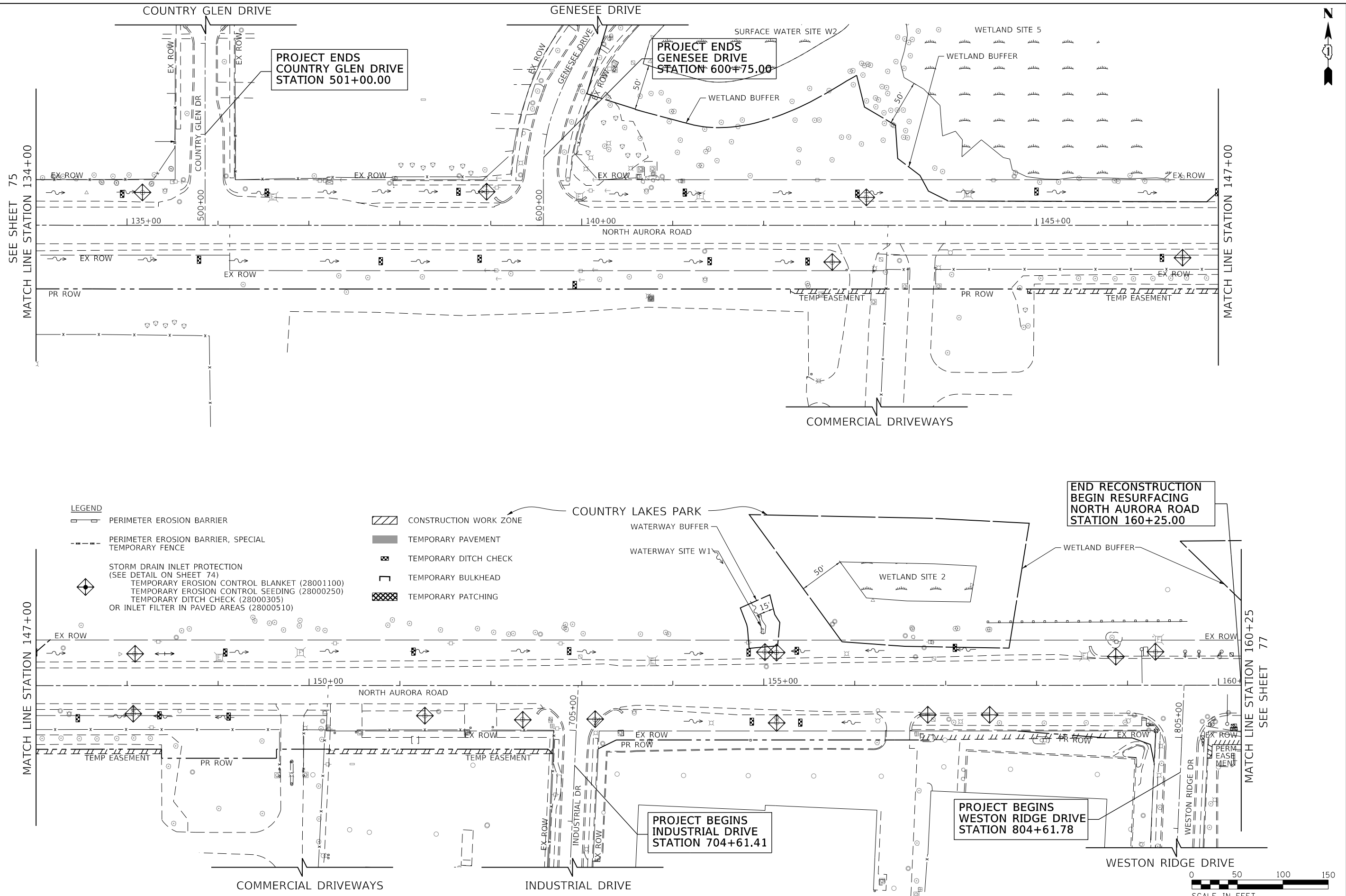
NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE EROSION CONTROL PRE-STAGE PLAN	
SCALE: 1"=50'	SHEET 2 OF 13 SHEETS
STA. 108+00.00 TO STA. 134+00.00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	75
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	

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

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

FILE NAME = 090193-EC-00-02



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
PLOT SCALE = 50 SCALE	DRAWN - BMS	REVISED -
PLOT DATE = 11/3/2020	CHECKED - BVW	REVISED -
	DATE - 11/3/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

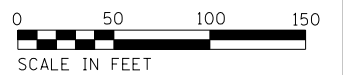
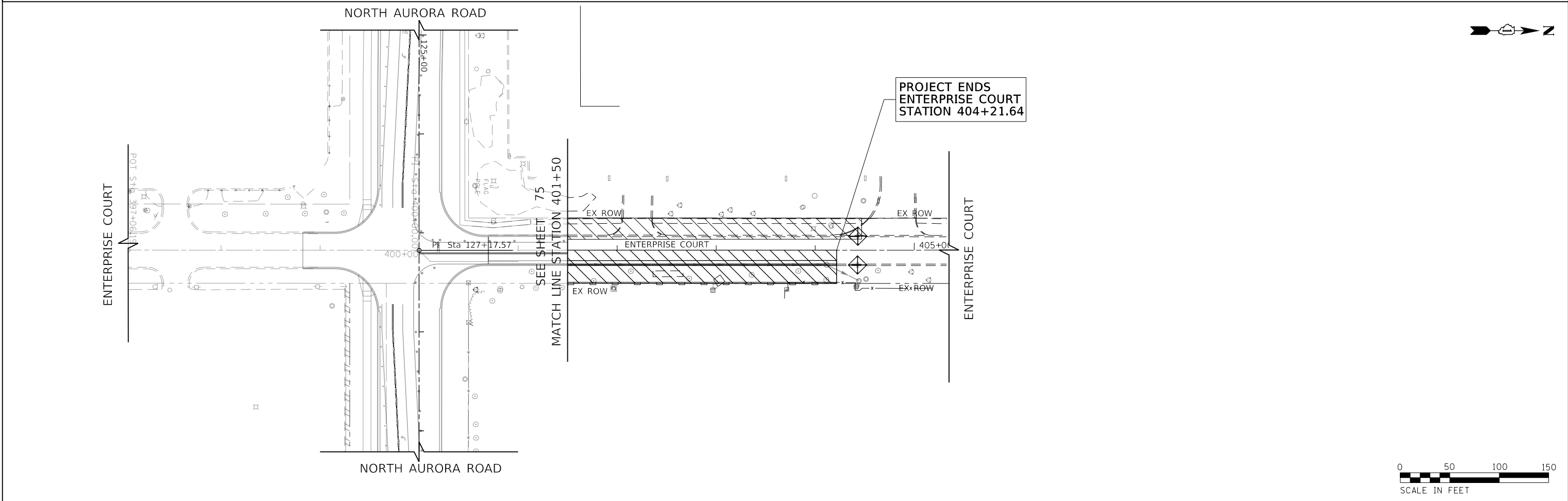
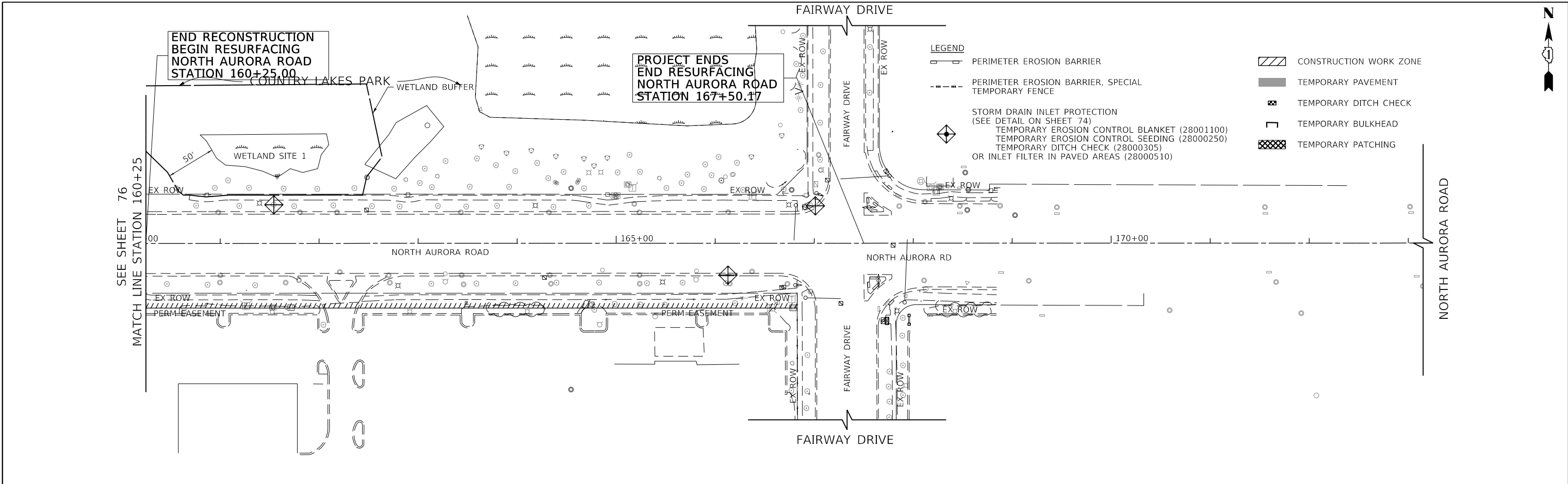
NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE EROSION CONTROL PRE-STAGE PLAN	
SCALE: 1"=50'	SHEET 3 OF 13 SHEETS STA. 134+00.00 TO STA. 160+25.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	76
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	

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

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

FILE NAME = 090193-EC-00-03



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50' SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**NORTH AURORA ROAD
FRONTENAC ROAD TO FAIRWAY DRIVE
EROSION CONTROL PRE-STAGE PLAN**

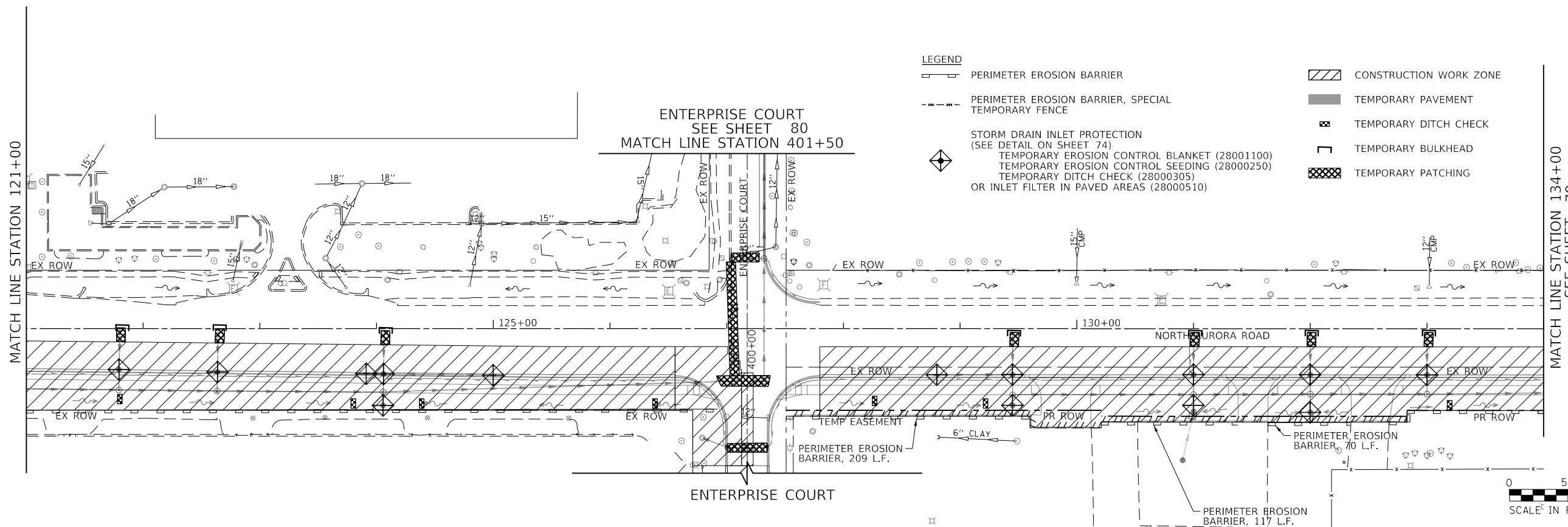
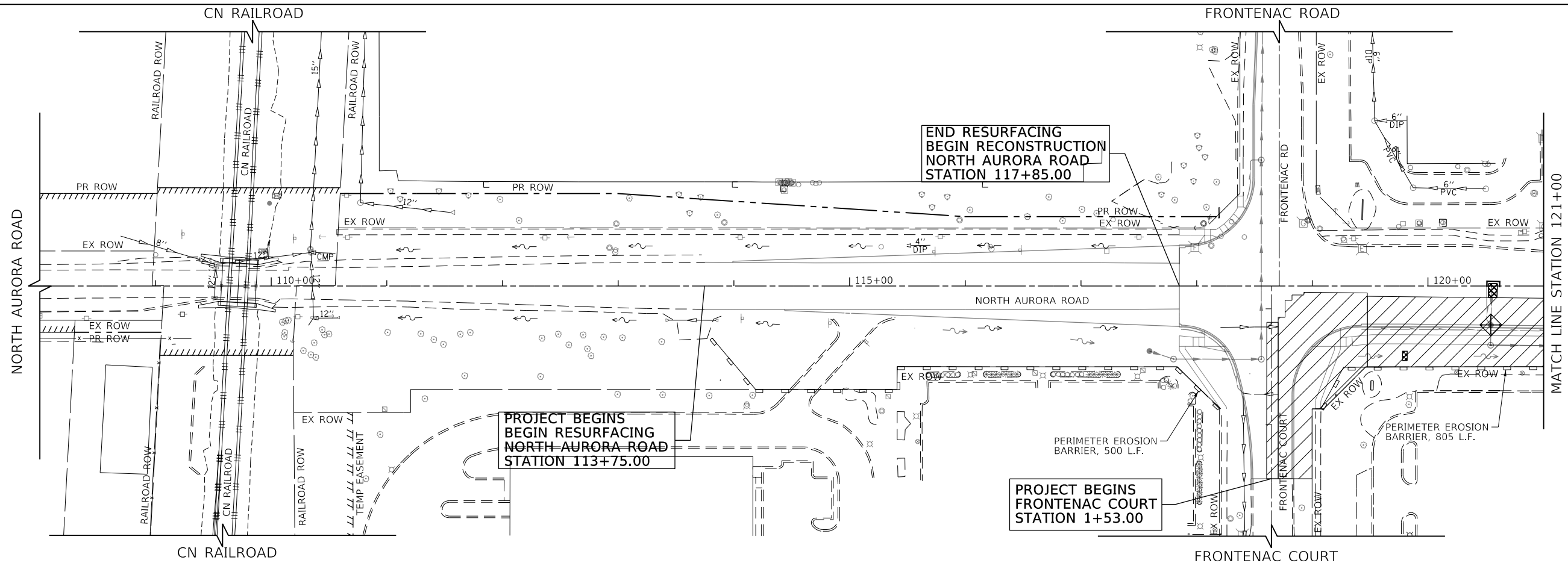
SCALE: 1"=50' SHEET 4 OF 13 SHEETS STA. 106+25.00 TO STA. 167+38.74

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	77
				CONTRACT NO. 61G19
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

FILE NAME = 090193-EC-01-01



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD
FRONTENAC ROAD TO FAIRWAY DRIVE
EROSION CONTROL STAGE I PLAN

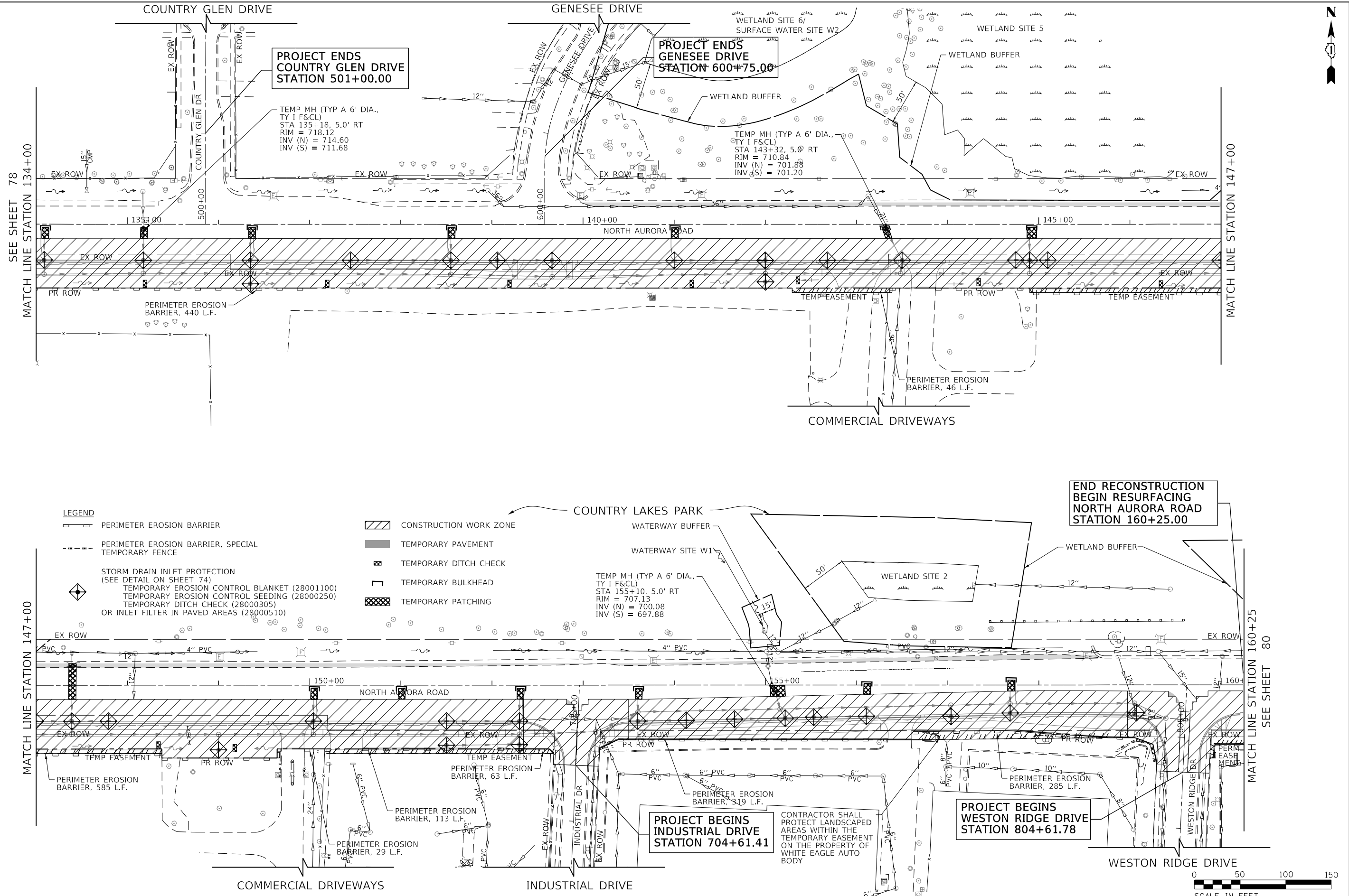
SCALE: 1"=50' SHEET 5 OF 13 SHEETS STA. 108+00.00 TO STA. 134+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	78
				CONTRACT NO. 61G19
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE NOTATIONS CHECKED	
	NO.	

FILE NAME = 090193-EC-01-02



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**NORTH AURORA ROAD
FRONTENAC ROAD TO FAIRWAY DRIVE
EROSION CONTROL STAGE I PLAN**

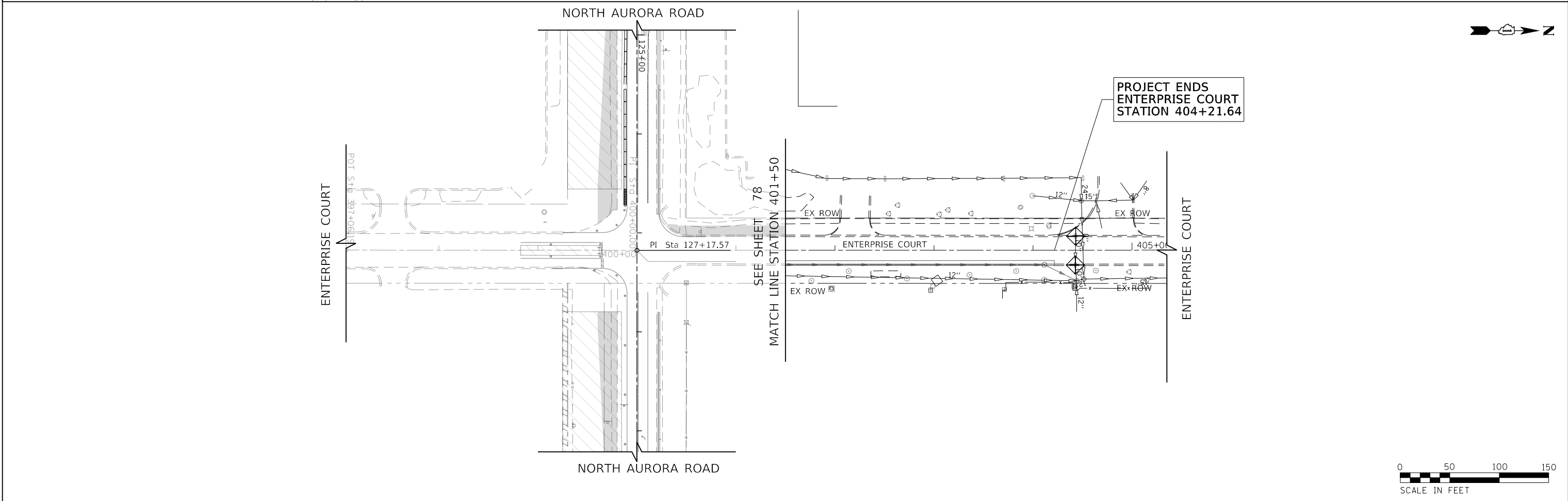
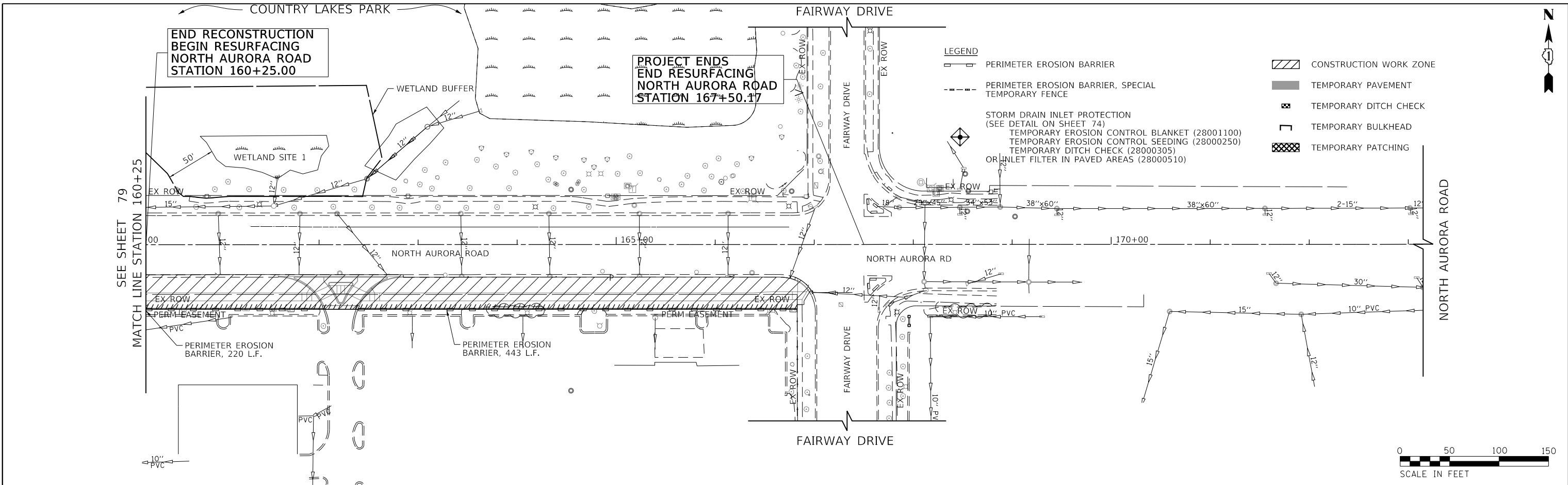
SCALE: 1"=50' SHEET 6 OF 13 SHEETS STA. 134+00.00 TO STA. 160+25.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	79
			CONTRACT NO. 61G19	
ILLINOIS FED. AID PROJECT				

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

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

FILE NAME = 098193-EC-01-03

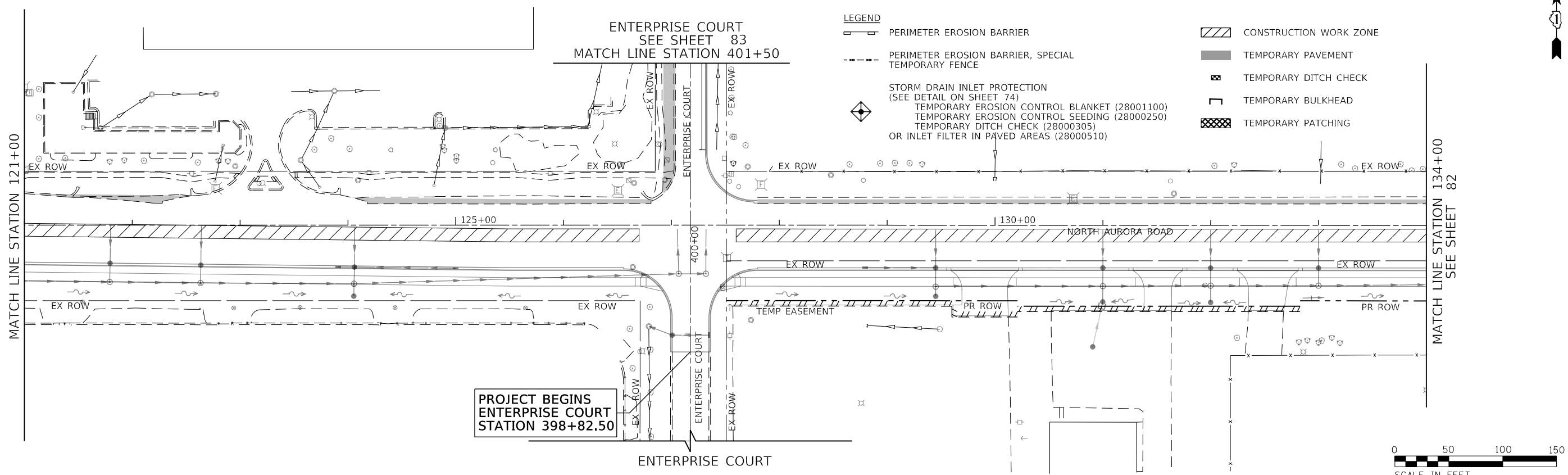
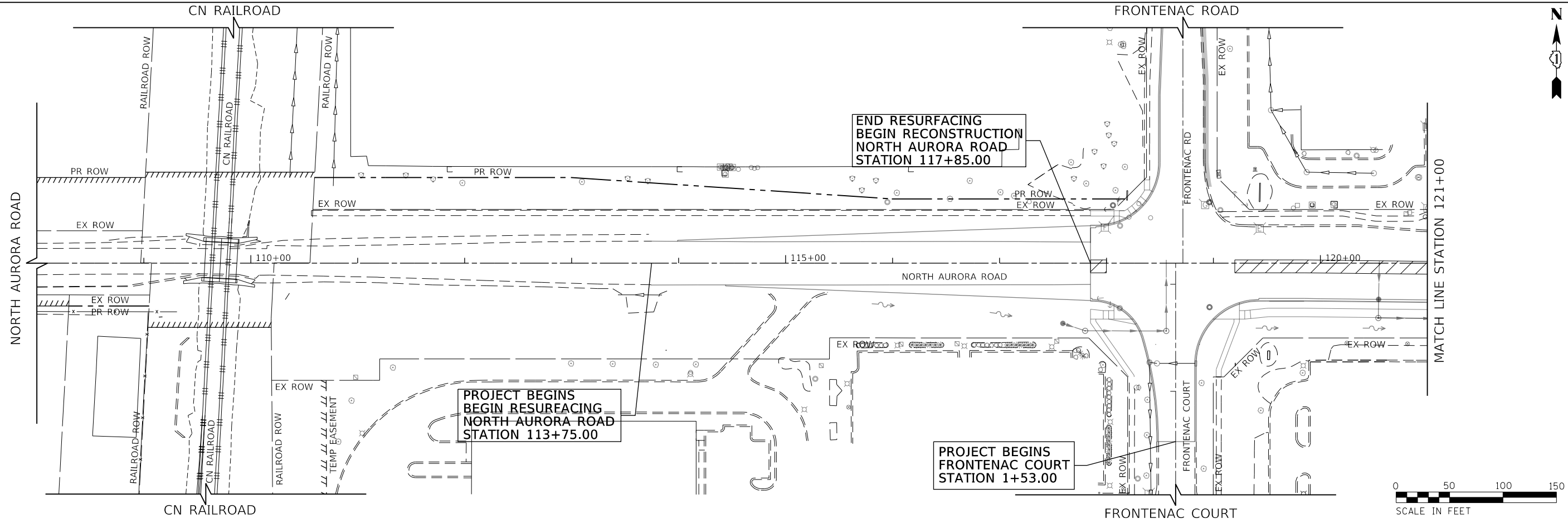


	USER NAME = brvanderwal	DESIGNED - AMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE EROSION CONTROL STAGE I PLAN		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50' SCALE	DRAWN - BMS	REVISED -				1509	08-00140-00-PV	DuPAGE	332	80
	PLOT DATE = 11/3/2020	CHECKED - BVW	REVISED -		SCALE: 1"=50'	SHEET 7 OF 13 SHEETS	STA. 106+25.00 TO STA. 167+38.74	CONTRACT NO. 61G19			
		DATE - 11/3/2020	REVISED -		ILLINOIS FED. AID PROJECT						

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

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

FILE NAME = 090193-EC-02-01



- LEGEND**
- PERIMETER EROSION BARRIER
 - PERIMETER EROSION BARRIER, SPECIAL TEMPORARY FENCE
 - STORM DRAIN INLET PROTECTION (SEE DETAIL ON SHEET 74)
 - TEMPORARY EROSION CONTROL BLANKET (28001100)
 - TEMPORARY EROSION CONTROL SEEDING (28000250)
 - TEMPORARY DITCH CHECK (28000305)
 - OR INLET FILTER IN PAVED AREAS (28000510)
 - CONSTRUCTION WORK ZONE
 - TEMPORARY PAVEMENT
 - TEMPORARY DITCH CHECK
 - TEMPORARY BULKHEAD
 - TEMPORARY PATCHING



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50' SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD
FRONTENAC ROAD TO FAIRWAY DRIVE
EROSION CONTROL STAGE II PLAN**

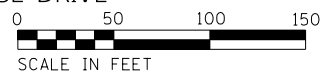
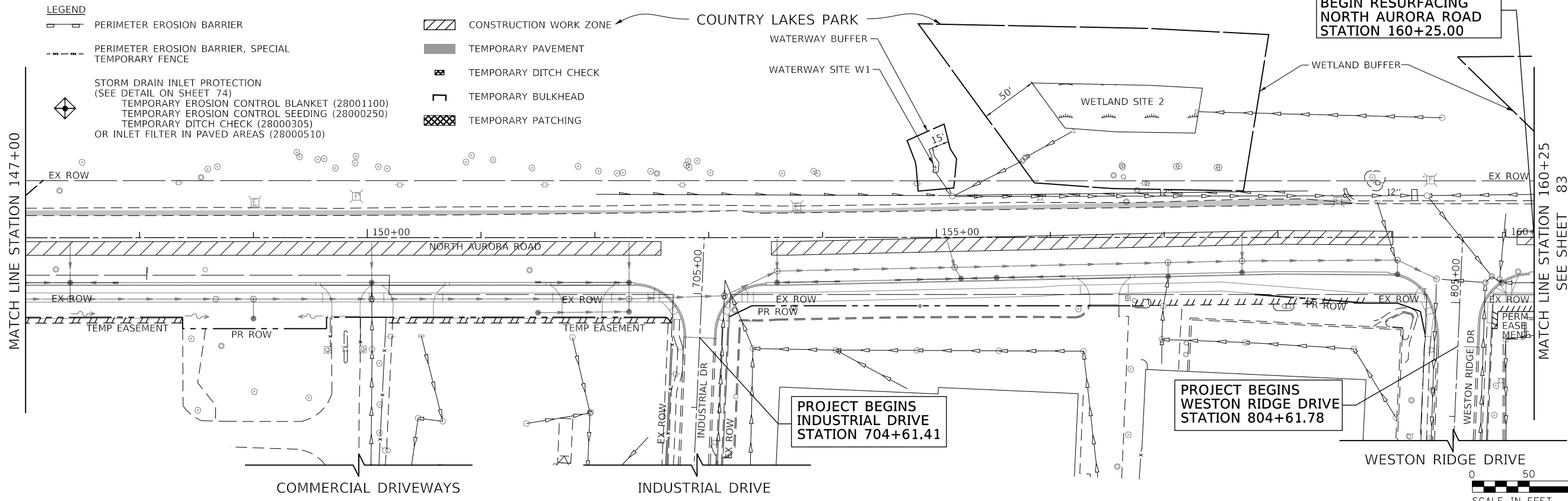
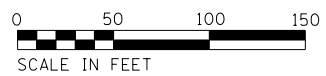
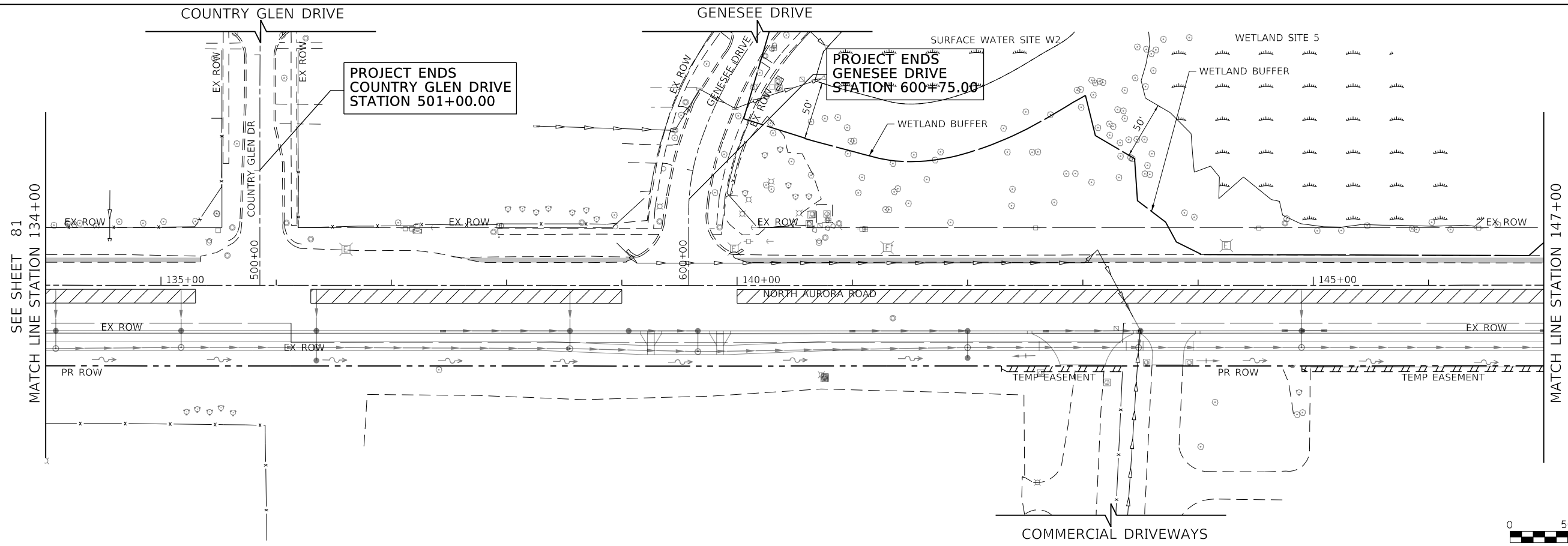
SCALE: 1"=50' SHEET 8 OF 13 SHEETS STA. 108+00.00 TO STA. 134+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	81
			CONTRACT NO. 61G19	
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	GRADES CHECKED	BY
	STRUCTURE	
	NOTATIONS CHK'D	

FILE NAME = 090193-EC-02-02



- LEGEND**
- PERIMETER EROSION BARRIER
 - PERIMETER EROSION BARRIER, SPECIAL TEMPORARY FENCE
 - STORM DRAIN INLET PROTECTION (SEE DETAIL ON SHEET 74)
 - TEMPORARY EROSION CONTROL BLANKET (28001100)
 - TEMPORARY EROSION CONTROL SEEDING (28000250)
 - TEMPORARY DITCH CHECK (28000305)
 - OR INLET FILTER IN PAVED AREAS (28000510)

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT
- TEMPORARY DITCH CHECK
- TEMPORARY BULKHEAD
- TEMPORARY PATCHING



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
PLOT SCALE = 50' SCALE	DRAWN - BMS	REVISED -
PLOT DATE = 11/3/2020	CHECKED - BVW	REVISED -
	DATE - 11/3/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD
FRONTENAC ROAD TO FAIRWAY DRIVE
EROSION CONTROL STAGE II PLAN**

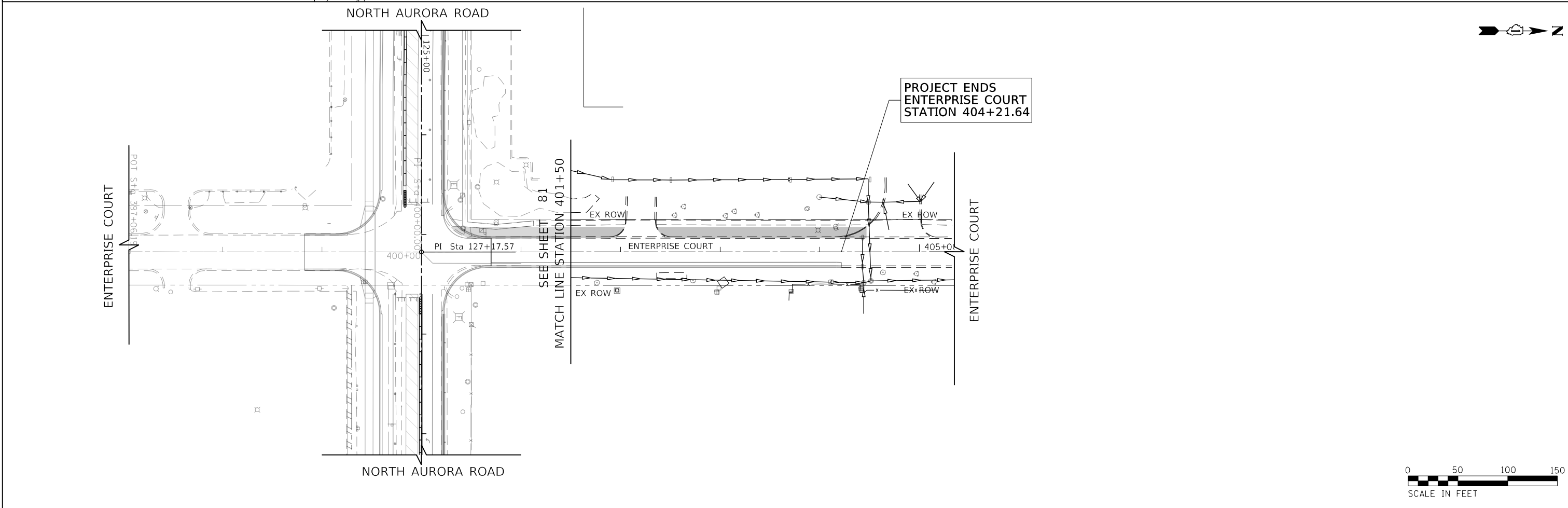
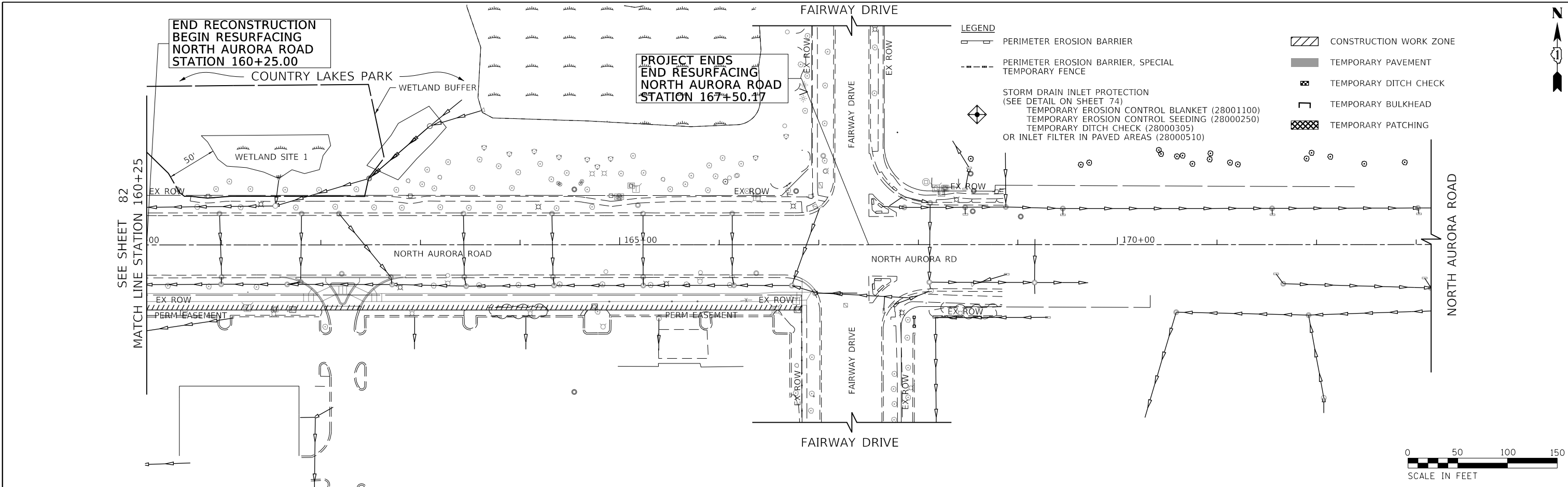
SCALE: 1"=50' SHEET 9 OF 13 SHEETS STA. 134+00.00 TO STA. 160+25.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	82
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	

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

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE NOTATIONS CHECKED	
	NO.	

FILE NAME = 098193-EC-02-03

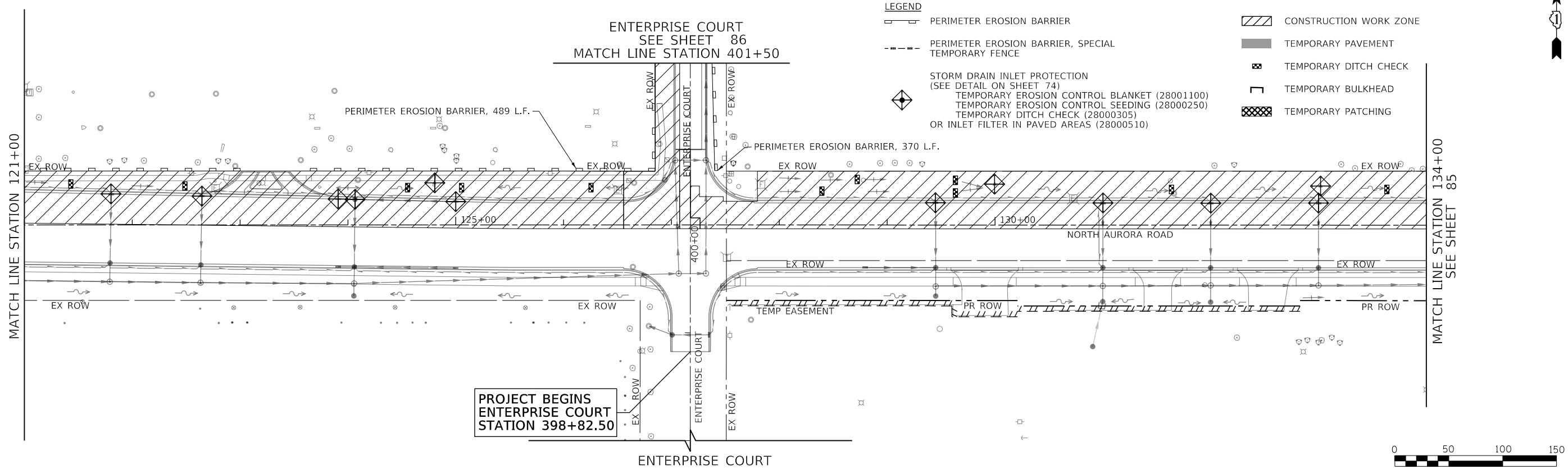
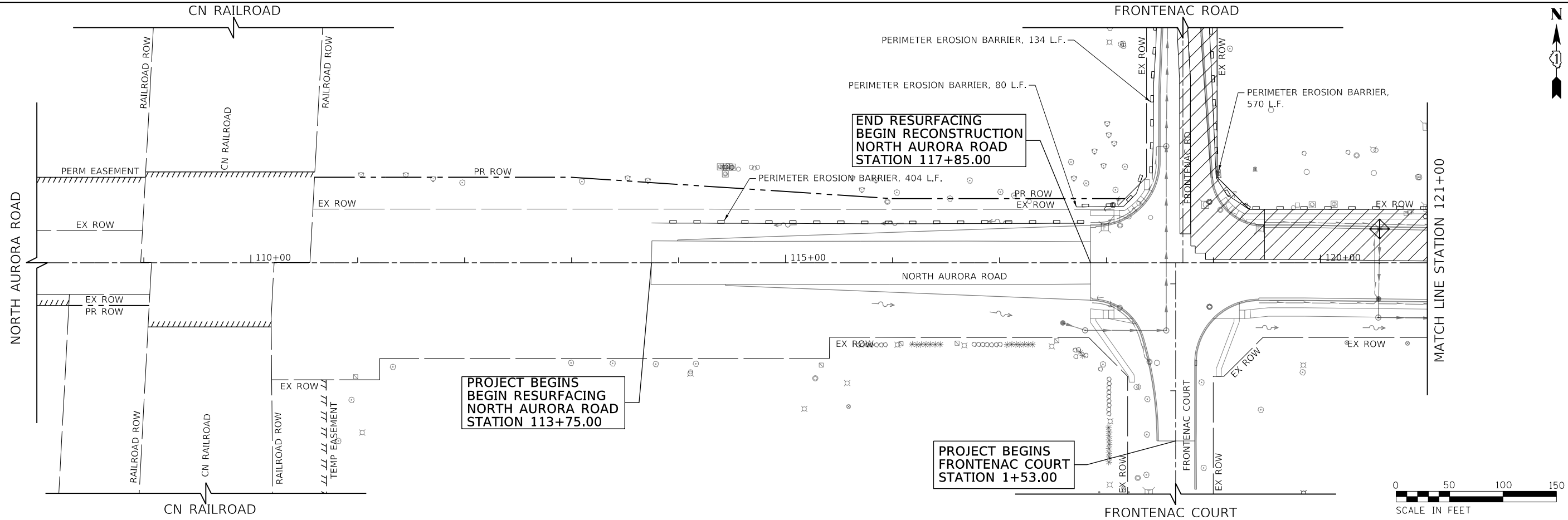


	USER NAME = brvanderwal	DESIGNED - AMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE EROSION CONTROL STAGE II PLAN		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50' SCALE	CHECKED - BVW	REVISED -				1509	08-00140-00-PV	DuPAGE	332	83
	PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -		SCALE: 1"=50'	SHEET 10 OF 13 SHEETS	STA. 106+25.00 TO STA. 167+38.74	CONTRACT NO. 61G19		ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE	
	NOTATIS CHKD	
	NO.	

FILE NAME = 090193-EC-03-01



- LEGEND**
- PERIMETER EROSION BARRIER
 - PERIMETER EROSION BARRIER, SPECIAL
 - TEMPORARY FENCE
 - STORM DRAIN INLET PROTECTION (SEE DETAIL ON SHEET 74)
 - TEMPORARY EROSION CONTROL BLANKET (28001100)
 - TEMPORARY EROSION CONTROL SEEDING (28000250)
 - TEMPORARY DITCH CHECK (28000305)
 - OR INLET FILTER IN PAVED AREAS (28000510)
 - CONSTRUCTION WORK ZONE
 - TEMPORARY PAVEMENT
 - TEMPORARY DITCH CHECK
 - TEMPORARY BULKHEAD
 - TEMPORARY PATCHING



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD
FRONTENAC ROAD TO FAIRWAY DRIVE
EROSION CONTROL STAGE III PLAN**

SCALE: 1"=50' SHEET 11 OF 13 SHEETS STA. 108+00.00 TO STA. 134+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	84
			CONTRACT NO. 61G19	
ILLINOIS FED. AID PROJECT				

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

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

FILE NAME = 090193-EC-03-02

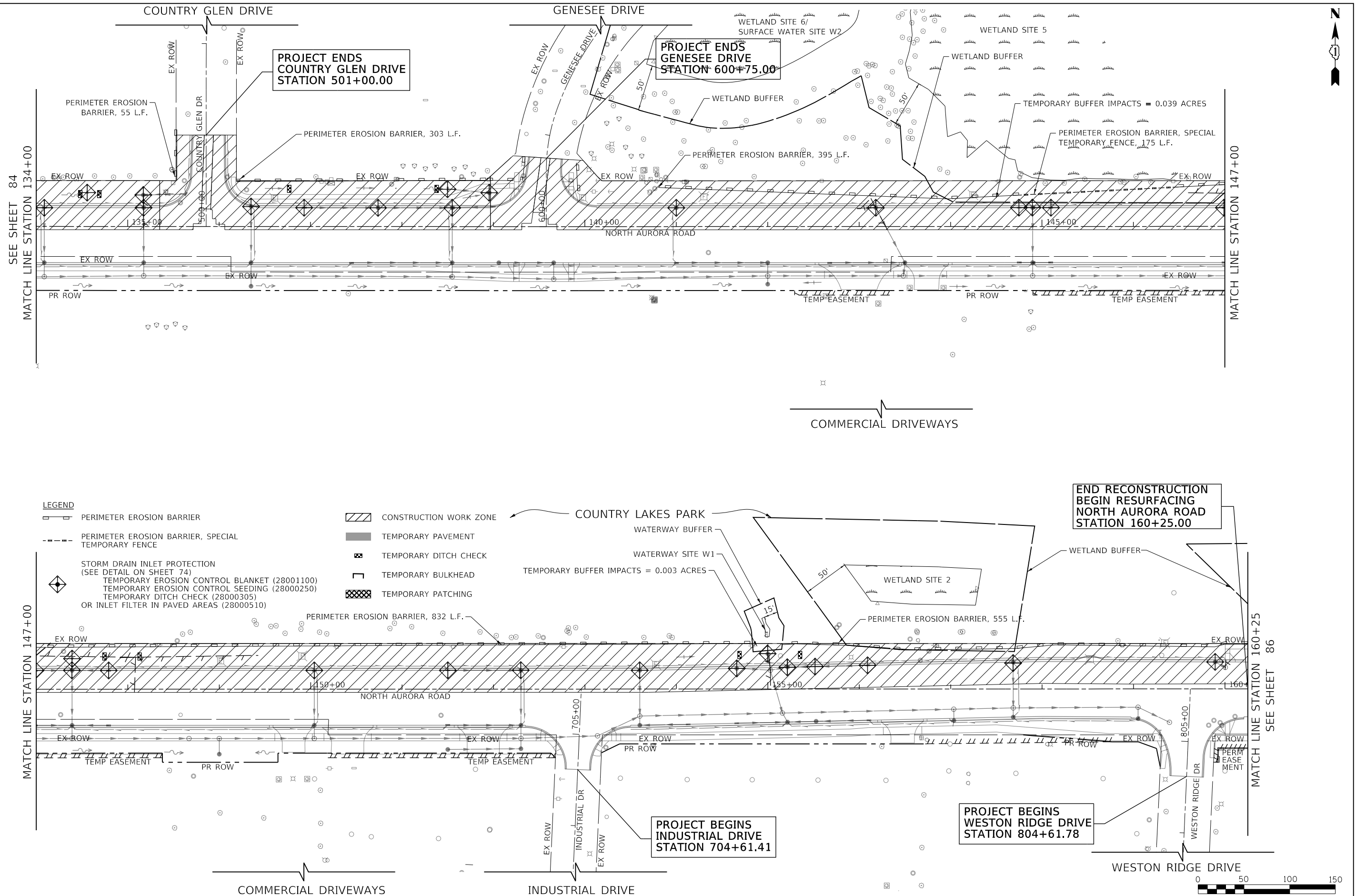


USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50' SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE EROSION CONTROL STAGE III PLAN	
SCALE: 1"=50'	SHEET 12 OF 13 SHEETS STA. 134+00.00 TO STA. 160+25.00

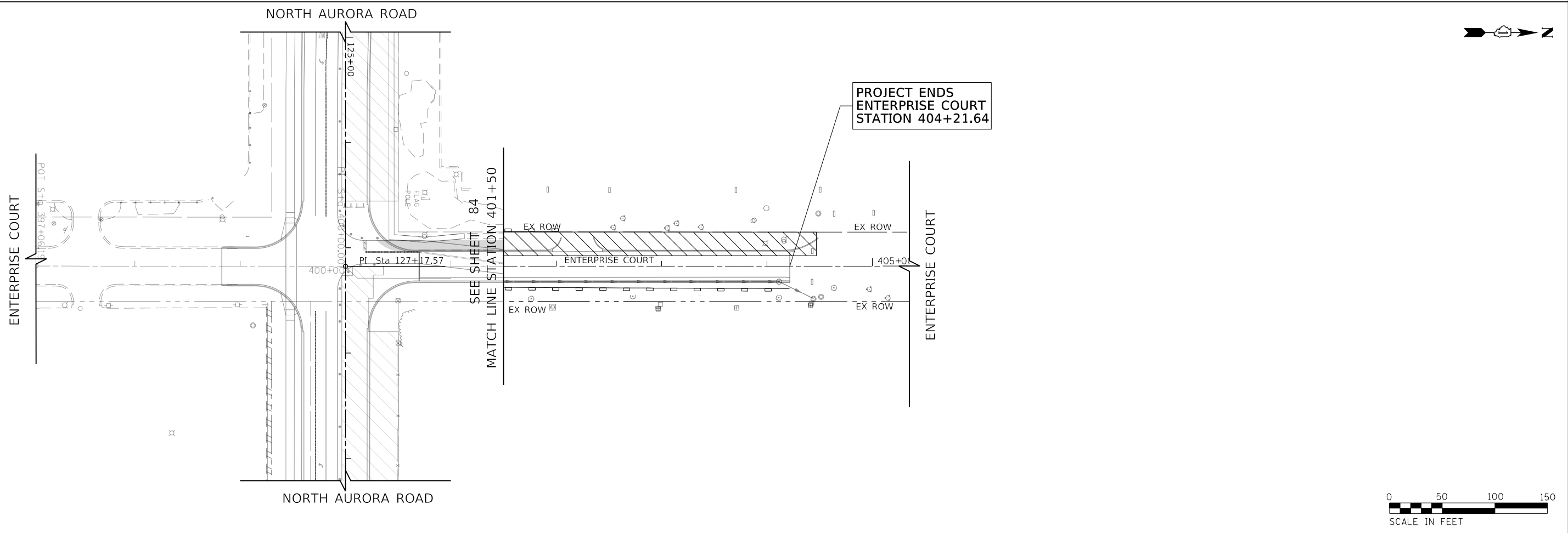
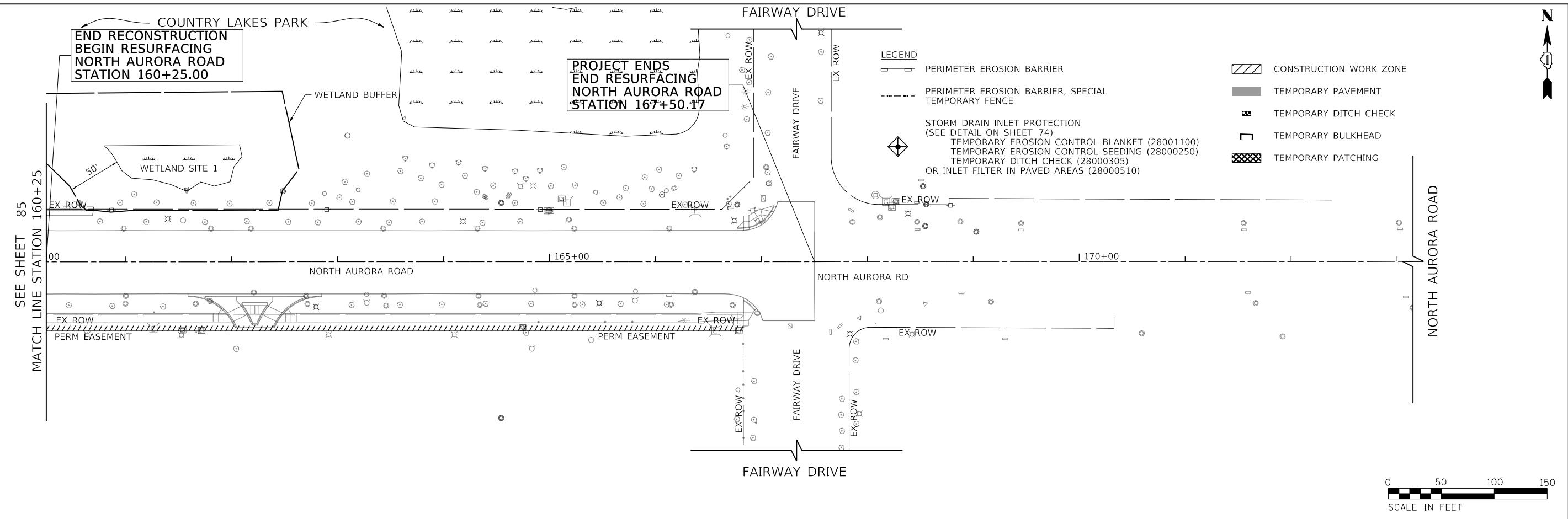
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	85
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	



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

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		

FILE NAME = 090193-EC-03-03



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50' SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD
FRONTENAC ROAD TO FAIRWAY DRIVE
EROSION CONTROL STAGE III PLAN**

SCALE: 1"=50' SHEET 13 OF 13 SHEETS STA. 106+25.00 TO STA. 167+38.74

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	86
			CONTRACT NO. 61G19	
ILLINOIS FED. AID PROJECT				

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

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

FILE NAME = 098193-DL-REH-00

STRUCTURE REMOVAL SCHEDULE							
ROAD	STATION	OFFSET	TYPE	60500040	60500050	60500060	X0322936
				REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	REMOVE EXISTING FLARED END SECTION
				EACH	EACH	EACH	EACH
NORTH AURORA ROAD	126+82.82	35.86' RT	REMOVE EXISTING FLARED END SECTION				1
NORTH AURORA ROAD	126+99.70	75.54' RT	REMOVING CATCH BASINS		1		
NORTH AURORA ROAD	127+03.91	36.24' RT	REMOVING INLETS			1	
NORTH AURORA ROAD	127+03.80	60.71' LT	REMOVING INLETS			1	
NORTH AURORA ROAD	127+35.62	76.62' RT	REMOVING INLETS			1	
NORTH AURORA ROAD	127+42.00	70.0' LT	REMOVING MANHOLES	1			
NORTH AURORA ROAD	129+45.50	29.52' RT	REMOVING CATCH BASINS		1		
NORTH AURORA ROAD	130+00.00	38.7' LT	REMOVE EXISTING FLARED END SECTION				1
NORTH AURORA ROAD	130+26.22	31.50' RT	REMOVE EXISTING FLARED END SECTION				1
NORTH AURORA ROAD	131+15.05	32.88' RT	REMOVE EXISTING FLARED END SECTION				1
NORTH AURORA ROAD	131+84.55	32.39' RT	REMOVE EXISTING FLARED END SECTION				1
NORTH AURORA ROAD	133+01.89	35.97' LT	REMOVE EXISTING FLARED END SECTION				1
NORTH AURORA ROAD	134+56.00	36.08' LT	REMOVE EXISTING FLARED END SECTION				1
NORTH AURORA ROAD	135+00.00	35.09' LT	REMOVE EXISTING FLARED END SECTION				1
NORTH AURORA ROAD	135+17.12	35.96' LT	REMOVING CATCH BASINS		1		
NORTH AURORA ROAD	135+27.20	36.27' RT	REMOVE EXISTING FLARED END SECTION				1
NORTH AURORA ROAD	138+95.58	36.87' LT	REMOVING CATCH BASINS		1		
NORTH AURORA ROAD	142+75.33	40.52' RT	REMOVING CATCH BASINS		1		
NORTH AURORA ROAD	143+12.79	30.87' LT	REMOVING CATCH BASINS		1		
NORTH AURORA ROAD	143+49.00	38.76' RT	REMOVING MANHOLES	1			
NORTH AURORA ROAD	146+60.58	35.90' LT	REMOVING CATCH BASINS		1		
NORTH AURORA ROAD	147+92.17	34.54' LT	REMOVE EXISTING FLARED END SECTION				1
NORTH AURORA ROAD	148+06.55	25.87' RT	REMOVING MANHOLES	1			
NORTH AURORA ROAD	148+06.75	30.99' RT	REMOVING CATCH BASINS		1		
NORTH AURORA ROAD	148+08.52	34.97' RT	REMOVING CATCH BASINS		1		
NORTH AURORA ROAD	150+14.87	39.14' RT	REMOVING MANHOLES	1			
NORTH AURORA ROAD	151+27.43	33.34' RT	REMOVING CATCH BASINS		1		
NORTH AURORA ROAD	152+34.68	37.45' RT	REMOVING CATCH BASINS		1		
NORTH AURORA ROAD	155+01.29	36.78' LT	REMOVING CATCH BASINS		1		
NORTH AURORA ROAD	155+02.87	20.64' LT	REMOVING MANHOLES	1			
NORTH AURORA ROAD	155+14.16	35.57' RT	REMOVING MANHOLES	1			
NORTH AURORA ROAD	155+14.32	40.78' RT	REMOVING CATCH BASINS		1		
NORTH AURORA ROAD	156+79.89	32.41' RT	REMOVING INLETS			1	
NORTH AURORA ROAD	157+48.28	32.46' RT	REMOVING INLETS			1	
NORTH AURORA ROAD	159+01.04	29.74' RT	VALVE BOXES TO BE REMOVED				
NORTH AURORA ROAD	159+07.70	32.73' RT	REMOVING MANHOLES	1			
TOTAL:				7	13	5	10

STRUCTURE REMOVAL SCHEDULE						
ROAD	STATION	OFFSET	TYPE	56400500	X6026622	X6026632
				FIRE HYDRANTS TO BE REMOVED	VALVE VAULTS TO BE REMOVED	VALVE BOXES TO BE REMOVED
				EACH	EACH	EACH
NORTH AURORA ROAD	116+22.69	31.93' RT	FIRE HYDRANTS TO BE REMOVED	1		
NORTH AURORA ROAD	119+27.41	39.78' RT	FIRE HYDRANTS TO BE REMOVED	1		
NORTH AURORA ROAD	141+35.56	60.49' RT	FIRE HYDRANTS TO BE REMOVED	1		
NORTH AURORA ROAD	144+05.56	30.08' RT	FIRE HYDRANTS TO BE REMOVED	1		
NORTH AURORA ROAD	147+36.18	31.88' RT	FIRE HYDRANTS TO BE REMOVED	1		
NORTH AURORA ROAD	150+17.32	30.56' RT	FIRE HYDRANTS TO BE REMOVED	1		
NORTH AURORA ROAD	153+57.63	30.42' RT	FIRE HYDRANTS TO BE REMOVED	1		
NORTH AURORA ROAD	156+25.48	39.11' RT	FIRE HYDRANTS TO BE REMOVED	1		
NORTH AURORA ROAD	159+00.85	39.13' RT	FIRE HYDRANTS TO BE REMOVED	1		
NORTH AURORA ROAD	159+01.04	29.74' RT	VALVE BOXES TO BE REMOVED			1
NORTH AURORA ROAD	159+23.52	49.35' RT	VALVE VAULTS TO BE REMOVED		1	
TOTAL:				9	1	1



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD
FRONTENAC ROAD TO FAIRWAY DRIVE
DRAINAGE REMOVAL SCHEDULES

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	87
			CONTRACT NO. 61G19	
ILLINOIS FED. AID PROJECT				

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

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

FILE NAME : 090193-DL-REH-00

DRAINAGE PIPE REMOVAL SCHEDULE																
ROAD	FROM STATION	TO STATION	SIDE	PIPE DIA	Z0040530	50105220	55100400	55100500	55100700	55101100	55101200	55101600	55101800	55101900	20800150	
					PIPE UNDERDRAIN REMOVAL 4"	PIPE CULVERT REMOVAL	STORM SEWER REMOVAL 10"	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 21"	STORM SEWER REMOVAL 24"	STORM SEWER REMOVAL 36"	STORM SEWER REMOVAL 42"	STORM SEWER REMOVAL 48"	TRENCH BACKFILL	
					(INCH)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(CU YD)	
NORTH AURORA	118+20.61	119+11.23	RT	8		91									4	
NORTH AURORA	126+81.70	127+03.91	RT	15					22						4	
NORTH AURORA	127+03.91	127+03.80	RT/LT	15					97						28	
ENTERPRISE COURT	399+08.00	399+24.00	LT	12			23								6	
ENTERPRISE COURT	399+24.00	399+24.00	LT/RT	12			33								11	
ENTERPRISE COURT	400+60.72	400+69.93	LT/RT	12			39								11	
ENTERPRISE COURT	404+44.2	404+36.2	RT	12			8								0	
NORTH AURORA	129+45.50	130+27.51	RT	15					82						14	
NORTH AURORA	131+13.51	131+85.75	RT	15		72									2	
NORTH AURORA	132+11.10	132+88.15	RT	15		77									2	
NORTH AURORA	135+17.12	135+28.06	LT/RT	15					77						9	
NORTH AURORA	143+00	143+12.79	LT	36								20			37	
NORTH AURORA	143+12.79	143+49.42	LT/RT	21						79					22	
NORTH AURORA	142+75.34	143+49.42	RT	15					74						70	
NORTH AURORA	143+49.42	146+60.78	RT	42									311		687	
NORTH AURORA	146+60.78	150+14.87	RT	48										354	834	
NORTH AURORA	147+90.98	148+08.52	LT	12			14								3	
NORTH AURORA	148+08.52	148+06.55	LT/RT	12			61								60	
NORTH AURORA	148+06.75	148+06.55	RT	12			5								2	
NORTH AURORA	148+08.52	149+42.76	LT	4	152										0	
NORTH AURORA	148+08.52	146+56.84	LT	4	134										0	
NORTH AURORA	148+06.75	149+37.92	RT	4	131										0	
NORTH AURORA	148+06.75	146+71.30	RT	4	135										0	
NORTH AURORA	148+06.5	148+06.5	RT	12				6							2	
NORTH AURORA	150+14.87	152+34.68	RT	48										220	514	
NORTH AURORA	152+34.68	153+14.29	RT	48										80	191	
NORTH AURORA	153+14.29	155+14.16	RT	48										200	476	
NORTH AURORA	155+02.86	155+01.30	LT	12				24							10	
NORTH AURORA	155+02.86	155+03.24	LT/RT	24							73				103	
NORTH AURORA	155+14.16	157+03.57	RT	48										189	479	
NORTH AURORA	155+14.32	153+52.04	RT	4	162										0	
NORTH AURORA	155+14.32	156+11.01	RT	4	97										0	
NORTH AURORA	156+79.89	157+03.57	RT	16				16							8	
NORTH AURORA	157+48.28	157+03.57	RT	10			45								5	
NORTH AURORA	157+03.57	159+37.61	RT	48										234	681	
NORTH AURORA	159+07.70	159+37.61	RT	12				30							14	
NORTH AURORA	159+04.14	159+07.70	RT	12				11							5	
NORTH AURORA	160+00.00	160+01.00	LT	12				10							5	
TOTAL :					812	240	45	280	353	79	73	20	311	1277	4297	



USER NAME : brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

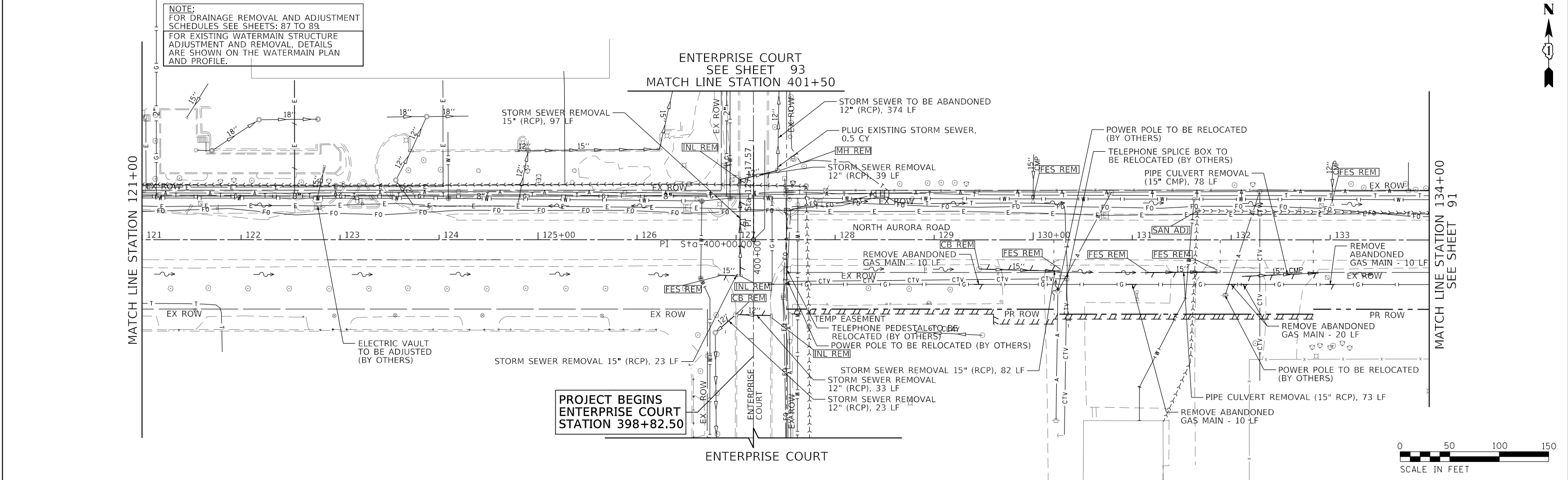
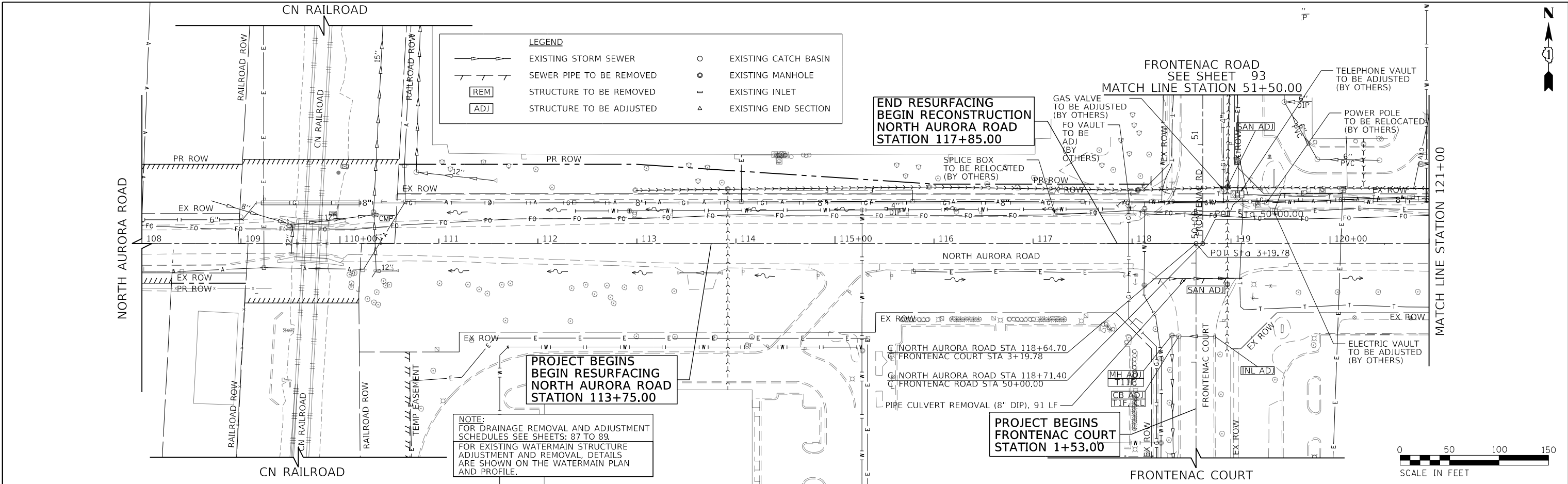
NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE DRAINAGE PIPE REMOVAL SCHEDULE	
SCALE: NONE	SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	89
			CONTRACT NO. 61G19	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALLOWED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALLOWED	
	FILED	
	NO.	

FILE NAME = 098193-DL-REH-01



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
DRAWN - BMS	REVISOR -	
CHECKED - BVW	REVISOR -	
DATE - 11/3/2020	REVISOR -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD
FRONTENAC ROAD TO FAIRWAY DRIVE
DRAINAGE REMOVAL**

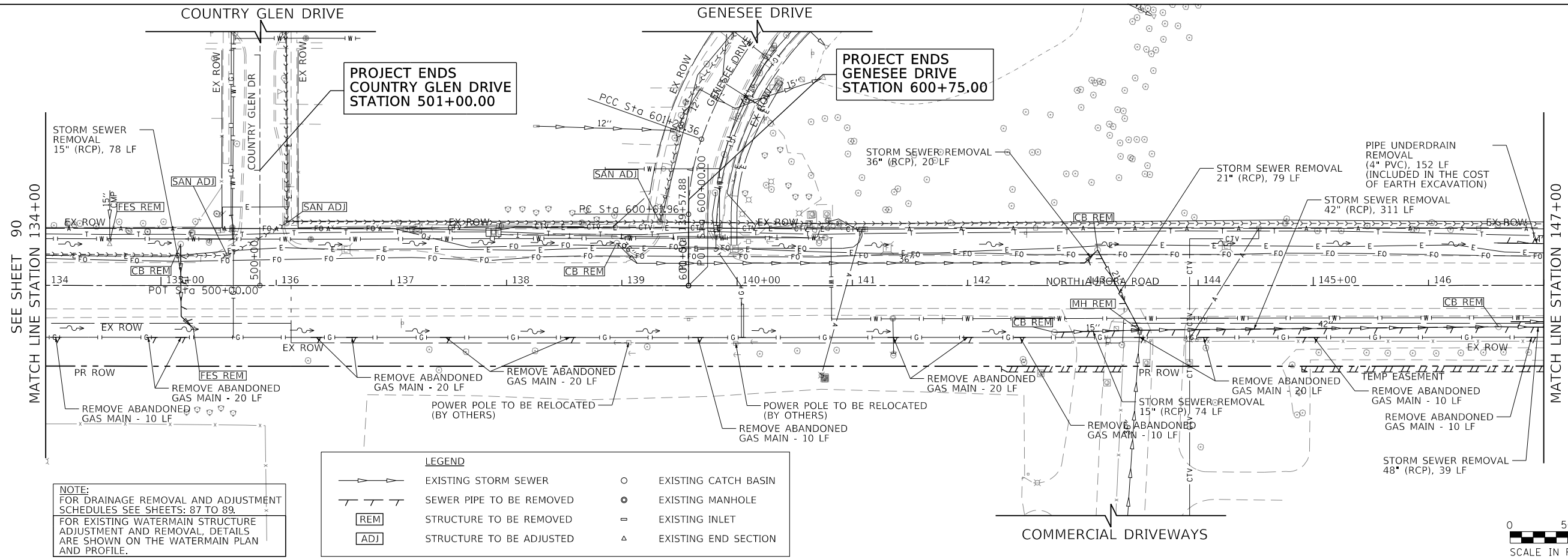
SCALE: 1"=50' SHEET 4 OF 7 SHEETS STA. 108+00.00 TO STA. 134+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	90
				CONTRACT NO. 61G19
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE ADJUSTMENT	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE ADJUSTMENT	
	FILE NAME	
	NO.	

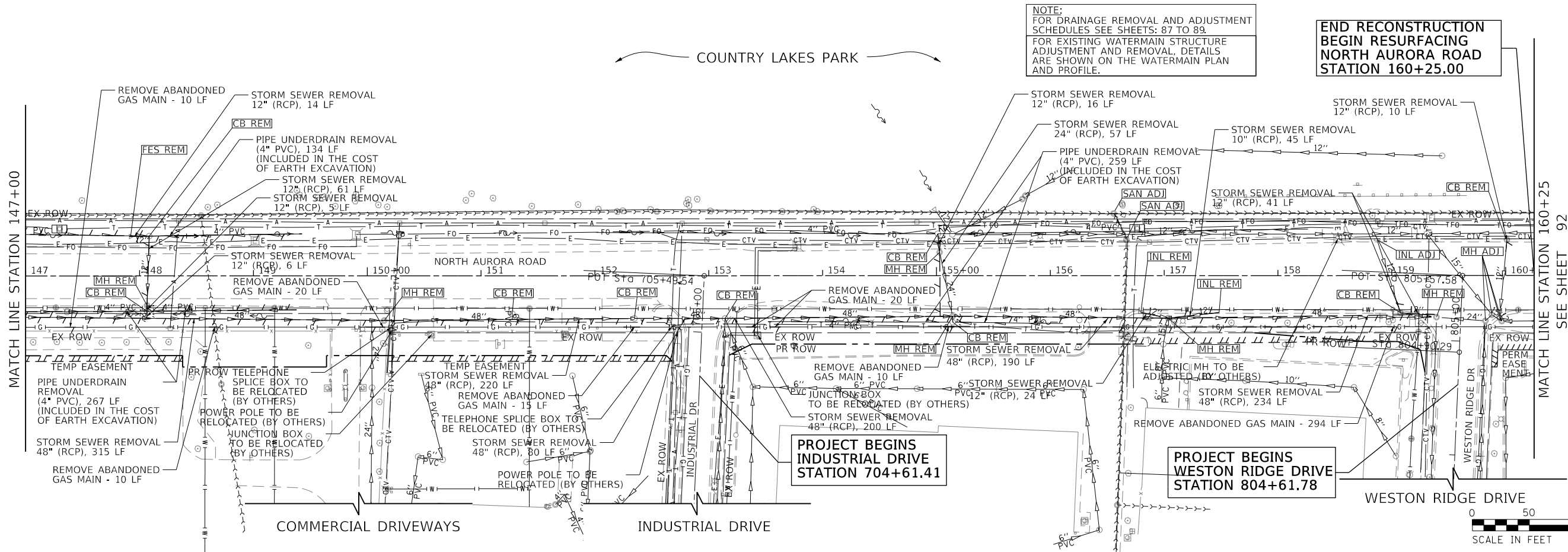
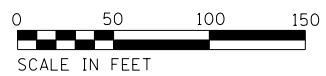
FILE NAME : 090193-DL-REH-02



NOTE:
FOR DRAINAGE REMOVAL AND ADJUSTMENT SCHEDULES SEE SHEETS: 87 TO 89.
FOR EXISTING WATERMAIN STRUCTURE ADJUSTMENT AND REMOVAL, DETAILS ARE SHOWN ON THE WATERMAIN PLAN AND PROFILE.

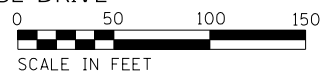
LEGEND

	EXISTING STORM SEWER		EXISTING CATCH BASIN
	SEWER PIPE TO BE REMOVED		EXISTING MANHOLE
	STRUCTURE TO BE REMOVED		EXISTING INLET
	STRUCTURE TO BE ADJUSTED		EXISTING END SECTION



NOTE:
FOR DRAINAGE REMOVAL AND ADJUSTMENT SCHEDULES SEE SHEETS: 87 TO 89.
FOR EXISTING WATERMAIN STRUCTURE ADJUSTMENT AND REMOVAL, DETAILS ARE SHOWN ON THE WATERMAIN PLAN AND PROFILE.

END RECONSTRUCTION BEGIN RESURFACING NORTH AURORA ROAD STATION 160+25.00



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
PLOT SCALE = 50' SCALE	DRAWN - BMS	REVISED -
PLOT DATE = 11/11/2020	CHECKED - BVW	REVISED -
	DATE - 11/3/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTH AURORA ROAD
FRONTENAC ROAD TO FAIRWAY DRIVE
DRAINAGE REMOVAL**

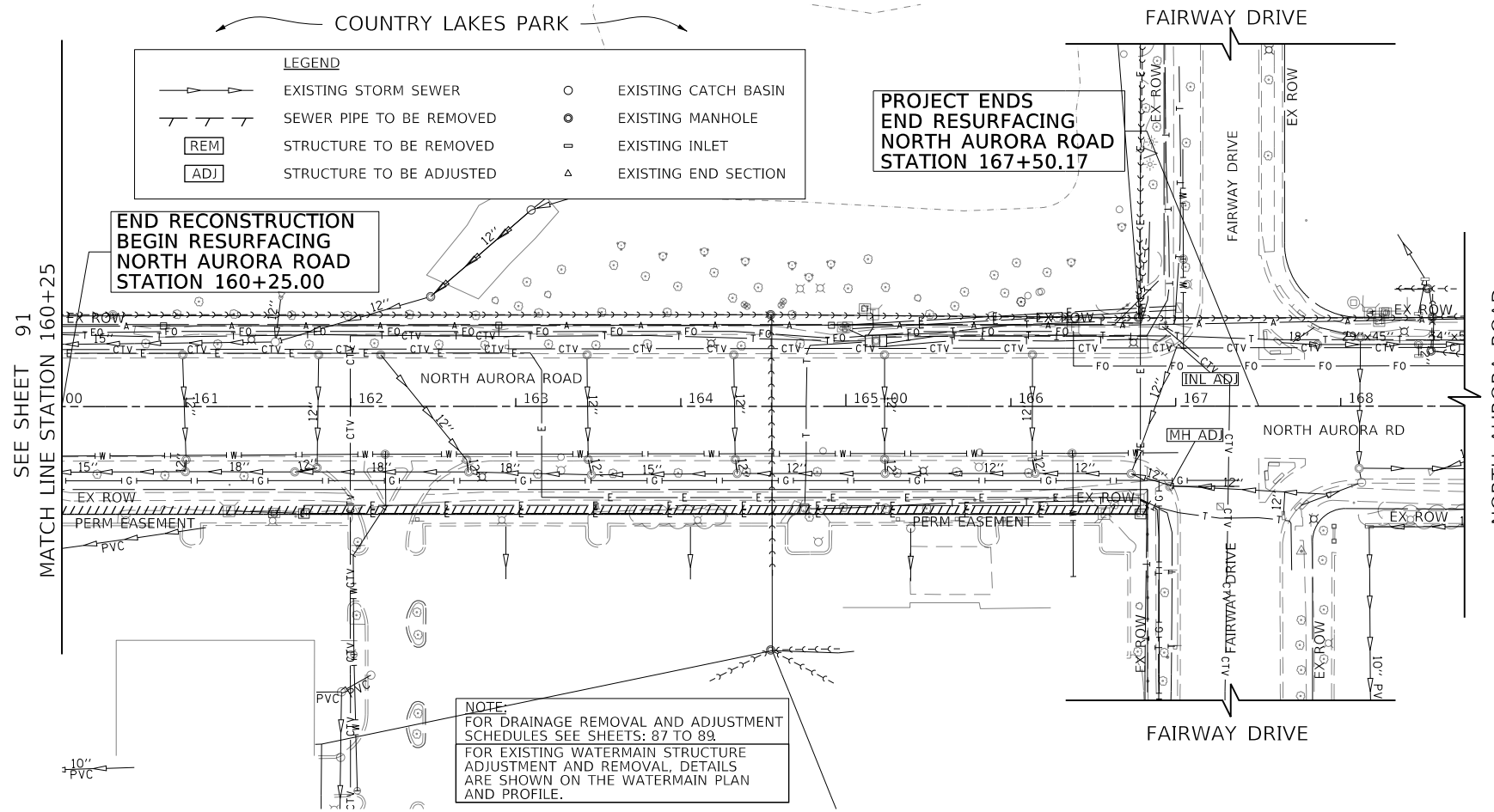
SCALE: 1"=50' SHEET 5 OF 7 SHEETS STA. 134+00.00 TO STA. 160+25.00

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	91
			CONTRACT NO. 61G19	
ILLINOIS FED. AID PROJECT				



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

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	GRADES	
	STRUCTURE	
	NOT AT THIS CHFD	
	NO.	



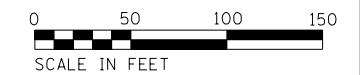
LEGEND

	EXISTING STORM SEWER		EXISTING CATCH BASIN
	SEWER PIPE TO BE REMOVED		EXISTING MANHOLE
	STRUCTURE TO BE REMOVED		EXISTING INLET
	STRUCTURE TO BE ADJUSTED		EXISTING END SECTION

**PROJECT ENDS
END RESURFACING
NORTH AURORA ROAD
STATION 167+50.17**

**END RECONSTRUCTION
BEGIN RESURFACING
NORTH AURORA ROAD
STATION 160+25.00**

NOTE:
FOR DRAINAGE REMOVAL AND ADJUSTMENT
SCHEDULES SEE SHEETS: 87 TO 89.
FOR EXISTING WATERMAIN STRUCTURE
ADJUSTMENT AND REMOVAL, DETAILS
ARE SHOWN ON THE WATERMAIN PLAN
AND PROFILE.



FILE NAME = 098193-DL-REH-03



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

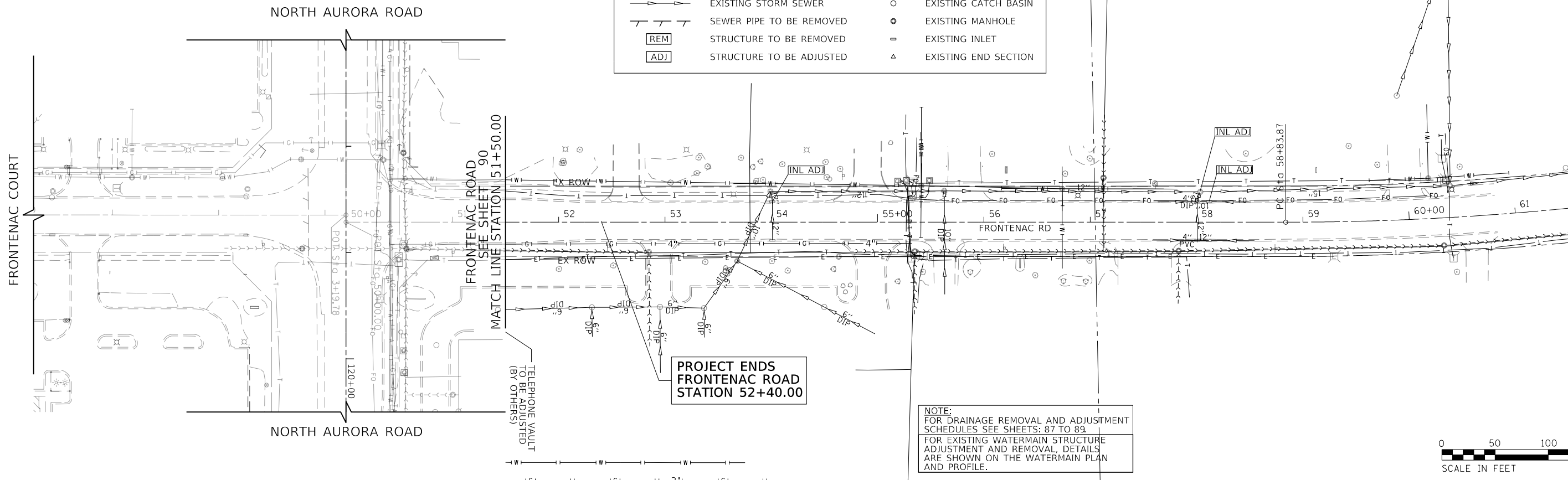
NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE DRAINAGE REMOVAL	
SCALE: 1"=50'	SHEET 6 OF 7 SHEETS
STA. 160+25.00 TO STA. 167+38.74	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	92
CONTRACT NO. 61G19				
ILLINOIS FED. AID PROJECT				

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

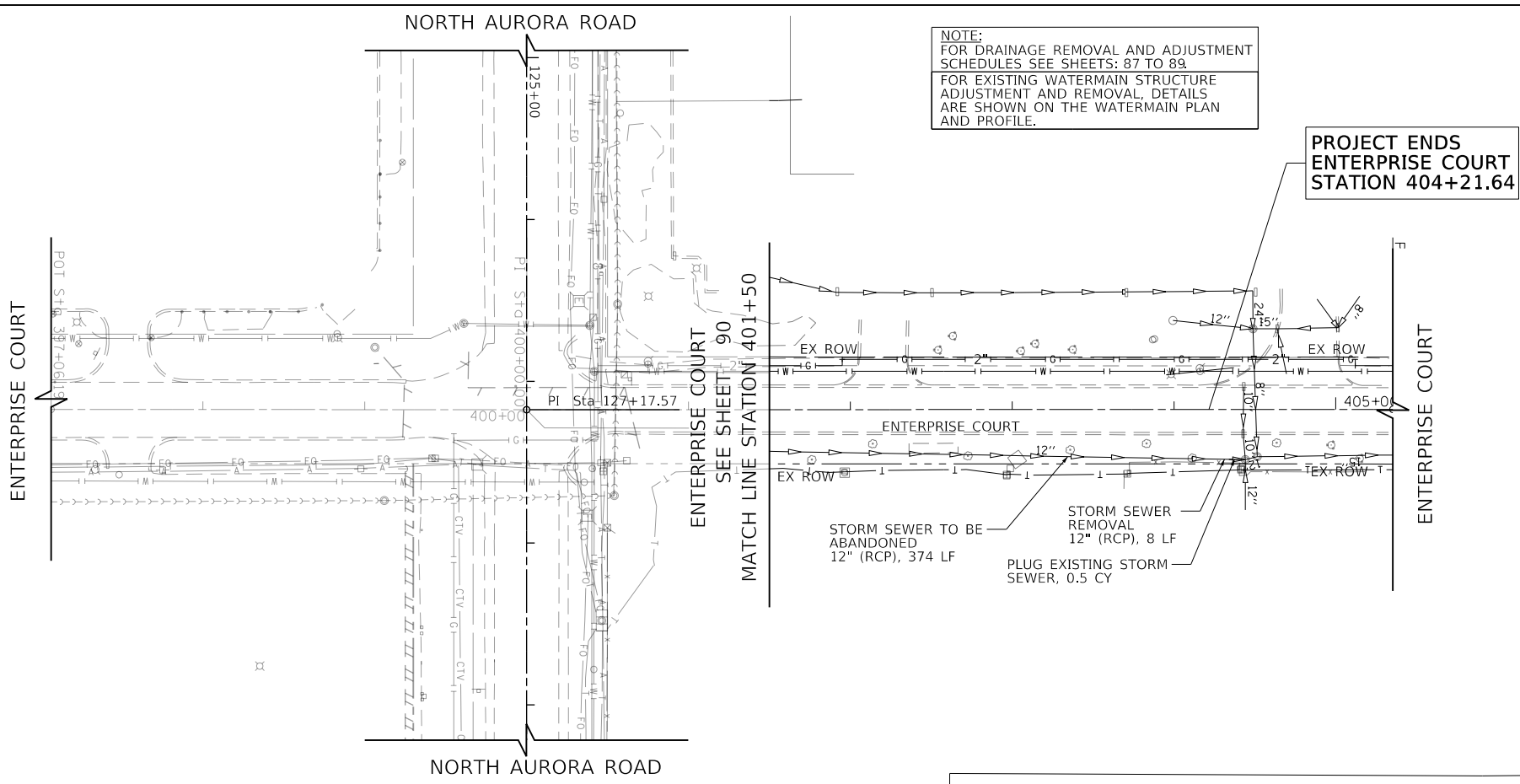
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOT AT THIS CHFD		
	NO.		

LEGEND	
	EXISTING STORM SEWER
	SEWER PIPE TO BE REMOVED
	STRUCTURE TO BE REMOVED
	STRUCTURE TO BE ADJUSTED
	EXISTING CATCH BASIN
	EXISTING MANHOLE
	EXISTING INLET
	EXISTING END SECTION



NOTE:
FOR DRAINAGE REMOVAL AND ADJUSTMENT SCHEDULES SEE SHEETS: 87 TO 89
FOR EXISTING WATERMAIN STRUCTURE ADJUSTMENT AND REMOVAL, DETAILS ARE SHOWN ON THE WATERMAIN PLAN AND PROFILE.

NOTE:
FOR DRAINAGE REMOVAL AND ADJUSTMENT SCHEDULES SEE SHEETS: 87 TO 89
FOR EXISTING WATERMAIN STRUCTURE ADJUSTMENT AND REMOVAL, DETAILS ARE SHOWN ON THE WATERMAIN PLAN AND PROFILE.



STORM SEWER TO BE ABANDONED 12" (RCP), 374 LF
STORM SEWER REMOVAL 12" (RCP), 8 LF
PLUG EXISTING STORM SEWER, 0.5 CY

FILE NAME = 098193-DL-REH-04



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50' SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 11/3/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD
FRONTENAC ROAD TO FAIRWAY DRIVE
DRAINAGE REMOVAL
SCALE: 1"=50' SHEET 7 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	93
				CONTRACT NO. 61G19
ILLINOIS FED. AID PROJECT				

STRUCTURE SCHEDULE

STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	FRAME & GRATE	RIM	INVERT ELEVATIONS			
					ELEVATION	NORTH	EAST	SOUTH	WEST
R 1-01	117+59.19	56.36' RT	MH, TYPE A, 6'-DIAMETER	TYPE 8 GRATE	724.19		719.25		
R 1-02	117+80.00	63.30' RT	MH, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	726.25		711.99		719.05
R 1-03	2+56.45	8.80' LT	MH, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	725.37	711.88			711.88
R 1-04	51+09.01	15.49' LT	MH, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	724.58	711.59		711.59	
R 1-05	120+54.15	51.88' RT	MH, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	724.64	720.16	719.45		
R 1-06	120+54.45	33.80' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	725.00	720.31		720.31	
R 1-07	120+55.55	31.45' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	725.00			720.93	
R 2-01	121+79.16	53.32' RT	MH, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	724.35	719.55	718.72		718.72
R 2-02	122+63.30	55.17' RT	MH, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	723.90	718.89	718.39		718.39
R 2-03	124+05.66	56.98' RT	MH, TYPE A, 7'-DIAMETER	TYPE 1 FRAME, CLOSED LID	723.32	717.88	714.46	718.10	717.90
R 2-04	127+32.00	45.06' RT	MH, TYPE A, 7'-DIAMETER	TYPE 1 FRAME, CLOSED LID	724.37	714.15			714.15
R 2-04A	127+06.73	45.09' RT	MH, TYPE A, 8'-DIAMETER	TYPE 1 FRAME, CLOSED LID	724.50	714.17	714.17		714.17
R 2-05	121+80.54	28.68' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	724.39			720.32	
R 2-06	121+79.46	35.24' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	724.39	719.70		719.70	
R 2-07	122+64.68	26.83' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	723.97			719.90	
R 2-08	122+63.60	37.09' LT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	723.77	719.11		719.11	
R 2-09	123+90.95	24.02' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	723.42		719.35		
R 2-10	123+91.08	38.73' RT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	723.40		719.33		
R 2-11	124+06.57	23.68' LT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	723.41		718.50	718.49	719.18
R 2-12	124+05.97	38.90' RT	CB, TYPE A, 5'-DIAMETER	TYPE 24 FRAME AND GRATE	723.39	718.20	718.86	717.94	719.20
R 2-13	124+05.51	65.85' RT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	722.40	718.12			
R 2-14	125+00.00	21.61' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	723.85				719.42
R 2-15	125+00.00	39.98' RT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	723.83				719.78
R 2-16	400+60.00	14.20' LT	MH, TYPE A, 7'-DIAMETER	TYPE 11V FRAME AND GRATE	723.54		714.07	714.07	
R 2-17	400+60.00	14.47' RT	MH, TYPE A, 8'-DIAMETER	TYPE 11V FRAME AND GRATE	723.53	714.05		714.05	714.05
R 2-18	124+79.65	35.59' LT	PRC FES 12	NONE	-	722.58			
R 2-19	399+06.27	38.48' LT	EXISTING STRUCTURE		724.92		720.00	719.90 (EX)	
R 2-20	398+98.00	16.85' LT	CB, TYPE A, 4'-DIAMETER	TYPE 11V FRAME AND GRATE	723.91		720.10		720.10
R 2-21	398+98.07	17.21' RT	INLETS, TYPE A	TYPE 11V FRAME AND GRATE	723.88				720.30
R 2-22	128+80.00	39.50' RT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	722.83		717.76		
R 2-23	129+45.00	20.50' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	721.91			717.85	
R 2-24	129+45.00	39.50' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	721.91	717.29		716.65	716.90
R 2-25	129+45.00	56.96' RT	MH, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	721.87	716.58	714.39	714.64	
R 2-26	129+45.00	65.84' RT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	719.66	714.73			
R 2-27	129+99.75	36.11' LT	METAL FES 15	NONE	-	720.22			
R 2-28	131+00.00	20.50' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	719.88			715.81	
R 2-29	131+00.00	39.50' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	719.88	715.25		715.25	
R 2-30	131+00.00	56.46' RT	MH, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	719.84	715.18	711.93	712.68	713.63
R 2-31	131+00.00	71.00' RT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	716.98	712.90		712.90 (SW)	
R 2-32	132+00.00	20.50' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	719.22			715.15	
R 2-33	132+00.00	39.50' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	719.22	714.42		714.42	
R 2-34	132+00.00	55.96' RT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	719.18	714.33	710.13	711.13	711.55
R 2-35	132+00.00	71.50' RT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	716.27	711.35			
R 2-36	133+00.00	20.50' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	718.72			714.65	
R 2-37	133+00.00	39.50' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	718.72	713.92		713.92	
R 2-38	133+00.00	55.96' RT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	718.68	713.77	709.35		709.85
R 2-39	133+01.88	34.98' LT	METAL FES 12	NONE	-	718.00			

"R" RESTRICTED DEPTH STRUCTURE

PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOT AT THIS OFFICE	

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOT AT THIS OFFICE	

FILE NAME = 090193-01-00



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 12/9/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE DRAINAGE SCHEDULES	
SCALE: NONE	SHEET 1 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	94
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	

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

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

FILE NAME = 090193-01-00

STRUCTURE SCHEDULE									
STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	FRAME & GRATE	RIM ELEVATION	INVERT ELEVATIONS			
						NORTH	EAST	SOUTH	WEST
R	3-01	134+08.75	20.50' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	718.18			714.16
R	3-02	134+08.75	39.50' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	718.18	713.35		713.35
R	3-03	134+08.75	54.96' RT	MH, TYPE A, 9'-DIAMETER	TYPE 1 FRAME, CLOSED LID	718.14	713.28	698.26	709.20
R	3-04	134+55.51	35.48' LT	METAL FES 15	NONE	-	717.15		
R	3-05	135+17.13	34.40' LT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	717.20		714.84	714.84
R	3-06	135+17.50	20.50' LT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	717.64	714.71		712.03
R	3-07	135+17.50	39.50' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	717.64	711.61		711.61
R	3-08	135+17.50	53.96' RT	MH, TYPE A, 10'-DIAMETER	TYPE 1 FRAME, CLOSED LID	717.60	711.44	698.21	698.21
R	3-09	135+63.79	35.50' LT	INLETS, TYPE A	TYPE 11V FRAME AND GRATE	717.29			715.08
R	3-10	136+35.00	65.34' RT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	715.50	712.24		
R	3-11	136+35.00	22.00' LT	CB, TYPE A, 4'-DIAMETER	TYPE 11V FRAME AND GRATE	717.31			712.70
R	3-12	136+35.00	39.50' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	717.05	712.35		712.10
R	3-13	136+35.00	53.96' RT	MH, TYPE A, 10'-DIAMETER	TYPE 1 FRAME, CLOSED LID	717.01	712.06	698.16	712.20
R	3-14	136+93.00	20.50' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	716.76		712.73	
R	3-15	137+45.00	39.50' RT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	716.50		713.20	
R	3-16	137+74.00	20.50' LT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	716.35		711.96	711.96
R	3-17	138+50.00	41.07' LT	INLETS, TYPE A	TYPE 8 GRATE	715.74		713.24	
R	3-18	138+95.58	36.87' LT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	715.58		705.12 (EX, SE)	712.32
R	3-19	138+99.90	21.59' LT	INLETS, TYPE A	TYPE 11V FRAME AND GRATE	715.71			711.43
R	3-20	138+55.00	20.50' LT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	715.95		710.61	710.36
R	3-21	138+55.00	39.50' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	715.95	710.08		710.08
R	3-22	138+55.00	54.89' RT	MH, TYPE A, 10'-DIAMETER	TYPE 1 FRAME, CLOSED LID	715.87	709.99	698.05	698.05
R	3-23	139+06.00	39.50' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	715.70		711.66	
R	3-24	139+66.00	39.50' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	715.28		709.95	709.95
R	3-25	139+66.00	57.46' RT	MH, TYPE A, 10'-DIAMETER	TYPE 1 FRAME, CLOSED LID	715.10	709.84	698.00	698.00
R	3-26	141+00.00	20.50' LT	MH, TYPE A, 6'-DIAMETER	TYPE 24 FRAME AND GRATE	713.64		704.61 (EX)	704.61 (EX)
R	3-27	141+00.00	39.50' RT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	713.64		708.36	
R	3-28	142+00.00	53.96' RT	MH, TYPE A, 10'-DIAMETER	TYPE 1 FRAME, CLOSED LID	712.24		697.89	707.11
R	3-29	142+00.00	63.02' RT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	711.17	707.14		
R	3-30	142+00.00	39.50' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	712.28			707.40
R	3-31	142+68.00	39.50' RT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	711.35		706.97	
R	3-32	143+18.24	20.50' LT	MH, TYPE A, 6'-DIAMETER	TYPE 24 FRAME AND GRATE	710.66			701.73 (SE)
R	3-33	143+50.07	39.50' RT	MH, TYPE A, 7'-DIAMETER	TYPE 24 FRAME AND GRATE	710.23	700.49 (NW)		700.49
R	3-34	143+48.41	53.96' RT	PCC JUNCTION CHAMBER	TYPE 1 FRAME, CLOSED LID	710.21	700.47	697.82	700.47 (EX)
R	3-35	144+75.00	20.50' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	709.11		705.05	
R	3-36	144+75.00	39.50' RT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	709.11		705.05	
R	3-37	144+89.77	20.50' LT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	709.10		704.86	704.63
R	3-38	144+89.77	53.96' RT	MH, TYPE A, 10'-DIAMETER	TYPE 1 FRAME, CLOSED LID	709.06	703.89	697.75	697.75
R	3-39	144+89.77	39.50' RT	CB, TYPE A, 5'-DIAMETER	TYPE 24 FRAME AND GRATE	709.10	704.07	704.86	703.93
R	3-40	145+09.77	20.50' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	709.12			705.07
R	3-41	145+09.77	39.50' RT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	709.12			705.07
R	3-42	146+99.00	20.50' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	709.13		705.07	
R	3-43	146+99.00	39.50' RT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	709.13		705.07	
R	6-01	53+67.72	12.54' LT	MH, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	723.12	711.16		711.16
R	6-02	57+67.72	12.50' LT	MH, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	720.09	710.49		710.49
R	6-03	60+60.00	12.50' LT	MH, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	721.11			710.00
R	6-04	60+60.00	30.66' LT	MH, TYPE A, 7'-DIAMETER	TYPE 1 FRAME, CLOSED LID	721.79	707.42 (EX 30")	709.98	707.42 (EX 30")
R	7-01	404+11.49	14.79' RT	MH, TYPE A, 6'-DIAMETER, RESTRICTOR PLATE	2 TYPE 1 FRAME, CLOSED LID	720.30	713.71 (NE)		713.71
R	7-02	404+44.11	30.83' RT	EXISTING STRUCTURE		722.19			713.67 (SW)

"R" RESTRICTED DEPTH STRUCTURE



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 12/9/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE DRAINAGE SCHEDULES	
SCALE: NONE	SHEET 2 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV		332	95
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	GRADES CHECKED	
	STRUCTURE	
	NOTATRS CHKD	

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

FILE NAME = 090193-01-00

STRUCTURE SCHEDULE										
STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE	FRAME & GRATE	RIM ELEVATION	INVERT ELEVATIONS				
						NORTH	EAST	SOUTH	WEST	
R	4-01	147+39.03	20.50' LT	CB, TYPE A, 5'-DIAMETER	TYPE 24 FRAME AND GRATE	709.08	706.23	704.62	704.60	704.60
R	4-02	147+39.03	53.96' RT	MH, TYPE A, 10'-DIAMETER	TYPE 1 FRAME, CLOSED LID	709.04	703.47	697.63		697.63
R	4-03	147+39.03	39.50' RT	CB, TYPE A, 5'-DIAMETER	TYPE 24 FRAME AND GRATE	709.08	704.33	704.67	703.50	704.60
	4-04	147+39.03	34.71' LT	PRC FES 12	NONE	706.18			706.31	
	4-05	147+79.09	20.50' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	709.13				705.07
	4-06	147+79.09	39.50' RT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	709.13				705.07
R	4-07	148+66.91	53.96' RT	CONFLICT MANHOLE, 10'-DIAMETER	TYPE 1 FRAME, CLOSED LID	709.46		697.57		697.57
R	4-08	149+00.00	53.96' RT	MH, TYPE A, 10'-DIAMETER	TYPE 1 FRAME, CLOSED LID	709.52		697.56	702.33	697.56
R	4-09	149+00.00	71.12' RT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	706.21	702.40			
	4-10	150+03.93	20.50' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	709.26			704.16	
R	4-11	150+03.96	53.96' RT	MH, TYPE A, 10'-DIAMETER	TYPE 1 FRAME, CLOSED LID	709.22	703.46	697.52	699.28 (EX)	697.52
	4-12	150+03.88	39.50' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	709.26	703.54		703.54	
	4-13	151+50.00	20.50' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	708.49		704.52		
	4-14	151+50.00	39.50' RT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	708.49		704.40		
R	4-15	151+50.00	66.00' RT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	706.90		703.60		
	4-16	152+30.00	20.50' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	708.07			703.53	703.53
R	4-17	152+30.00	53.96' RT	MH, TYPE A, 10'-DIAMETER	TYPE 1 FRAME, CLOSED LID	708.03	702.84	697.41	702.79	697.41
R	4-18	152+30.00	39.50' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	708.07	702.92		702.92	703.41
R	4-19	152+30.00	65.24' RT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	708.00	702.84			702.84
R	4-20	153+13.70	51.13' RT	MH, TYPE A, 10'-DIAMETER	TYPE 1 FRAME, CLOSED LID	707.49		697.37 (NE)	700.49 (EX,S) 699.50 (EX,SE)	697.37
R	4-21	153+60.00	20.50' LT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	707.40			703.19	
R	4-22	153+60.00	29.50' RT	MH, TYPE A, 10'-DIAMETER	TYPE 1 FRAME, CLOSED LID	707.60	702.39	697.35	702.40	697.35 (SW)
R	4-23	153+60.00	39.50' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	707.40	702.44	702.44		
	4-24	154+13.00	38.56' RT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	707.12				703.09
R	4-25	154+66.00	22.63' LT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	706.84		702.86		
	4-26	154+66.00	37.38' RT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	706.86		702.86		
R	4-27	155+00.00	38.53' LT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	702.68			698.36	
R	4-28	155+02.87	20.64' LT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	706.81	698.08	701.77	698.08	702.38
R	4-29	155+21.52	23.85' LT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	706.73		701.99		701.99
R	4-30	155+16.00	26.28' RT	MH, TYPE A, 10'-DIAMETER	TYPE 1 FRAME, CLOSED LID	706.95	697.67	697.28	701.09 (SE)	697.28
R	4-31	155+21.52	36.16' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	706.75	701.12 (NW)	701.12		702.08
	4-32	-	-	NOT USED	-	-				
	4-33	155+52.83	35.29' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	706.79		701.43		701.43
	4-34	156+09.40	25.83' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	707.00				702.95
	4-35	156+10.72	34.15' RT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	707.01				702.51
R	4-36	157+03.32	22.14' RT	MH, TYPE A, 10'-DIAMETER	TYPE 1 FRAME, CLOSED LID	707.68		697.19	697.91	697.19
R	4-37	157+03.56	34.49' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	707.43	697.95		697.95	
R	4-38	157+68.25	29.30' LT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	707.80			703.70	
R	4-39	157+68.45	20.70' RT	MH, TYPE A, 10'-DIAMETER	TYPE 1 FRAME, CLOSED LID	708.00	703.04	697.16	703.16	697.16
R	4-40	157+68.45	30.70' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	707.80	703.25			
R	4-41	159+04.90	20.00' RT	MH, TYPE A, 10'-DIAMETER	TYPE 1 FRAME, CLOSED LID	708.15	704.11 (EX, NW)	697.09 (SE)	703.34	697.09
R	4-42	159+04.90	30.40' RT	CB, TYPE A, 4'-DIAMETER	TYPE 11V FRAME AND GRATE	707.94	703.40			
R	4-43	159+39.29	36.53' RT	MH, TYPE A, 10'-DIAMETER, RESTRICTOR PLATE	2 TYPE 1 FRAMES, CLOSED LID	707.65		697.12 (EX)	697.47 (EX)	697.08 (NW)
R	4-44	159+89.25	29.53' LT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	707.53			704.80 (SE)	
R	4-45	160+00.40	23.50' LT	MH, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	707.59	704.71 (NW)			

"R" RESTRICTED DEPTH STRUCTURE



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 12/9/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE DRAINAGE SCHEDULES	
SCALE: NONE	SHEET 3 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV		332	96
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	

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

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

FILE NAME = 090193-01-00

PIPE SCHEDULE									
PIPE NUMBER	STRUCTURE		DESCRIPTION	CLASS	TYPE	SIZE (IN)	LENGTH (FT)	SLOPE (%)	TBF (CU YD)
	FROM	TO							
1-01	1-01	1-02	STORM SEWERS	A	2	12	20.0	1.00%	0
1-02	1-02	1-03	STORM SEWERS	A	3	30	72.0	0.15%	180
1-03	1-03	1-04	STORM SEWERS	A	2	30	168.0	0.17%	396
1-04	1-04	6-01	STORM SEWERS	A	2	30	254.0	0.17%	501
1-05	1-07	1-06	STORM SEWERS	A	1	12	62.0	1.00%	12
1-06	1-06	1-05	STORM SEWERS	A	1	12	15.0	1.00%	7
1-07	1-05	2-01	STORM SEWERS	A	1	15	122.0	0.60%	73
2-01	2-05	2-06	STORM SEWERS	A	1	12	62.0	1.00%	12
2-02	2-06	2-01	STORM SEWERS	A	1	12	15.0	1.00%	7
2-03	2-01	2-02	STORM SEWERS	A	1	15	81.0	0.40%	48
2-04	2-07	2-08	STORM SEWERS	A	1	12	62.0	1.27%	12
2-05	2-08	2-02	STORM SEWERS	A	1	12	15.0	1.50%	8
2-06	2-02	2-03	STORM SEWERS	A	1	15	137.0	0.36%	80
2-07	2-09	2-11	STORM SEWERS	A	1	12	14.0	1.25%	2
2-08	2-14	2-11	STORM SEWERS	A	1	12	92.0	1.00%	32
2-09	2-11	2-12	STORM SEWERS	A	1	12	59.0	0.50%	24
2-10	2-10	2-12	STORM SEWERS	A	1	12	13.0	1.00%	2
2-11	2-15	2-12	STORM SEWERS	A	1	12	92.0	1.00%	16
2-12	2-12	2-03	STORM SEWERS	A	2	15	13.0	0.50%	8
2-13	2-13	2-03	STORM SEWERS	A	1	15	4.0	0.50%	1
2-14	2-03	2-04A	STORM SEWERS, RG	A	2	42	294.0	0.10%	458
2-14A	2-04A	2-04	STORM SEWERS, RG	A	2	30	19.0	0.10%	32
2-15	2-04	2-17	STORM SEWERS (WM REQ), EQRS	A	2	30	99.0	0.10%	134
2-15A	2-04A	2-16	STORM SEWERS (WM REQ), EQRS	A	2	30	99.0	0.10%	135
2-16	2-16	2-17	STORM SEWERS	A	2	30	23.0	0.10%	28
2-17	2-17	7-01	STORM SEWERS	A	2	42	345.0	0.10%	299
2-18	2-18	EX PIPE	STORM SEWERS	A	1	12	8.0	15.27%	0
2-19	2-20	2-19	STORM SEWERS	A	1	12	24.0	0.42%	4
2-20	2-21	2-20	STORM SEWERS	A	1	12	35.0	0.57%	4
2-21	2-22	2-24	STORM SEWERS	A	1	12	61.0	1.41%	25
2-22	2-23	2-24	STORM SEWERS	A	1	12	56.0	1.00%	10
2-23	2-24	2-25	STORM SEWERS	A	1	15	14.0	0.50%	8
2-24	2-25	2-30	STORM SEWERS	A	2	15	151.0	0.50%	131
2-25	2-26	2-25	STORM SEWERS	A	2	12	5.0	1.83%	3
2-26	2-28	2-29	STORM SEWERS	A	1	12	56.0	1.00%	10
2-27	2-29	2-30	STORM SEWERS	A	1	12	13.0	0.55%	6
2-28	2-30	2-34	STORM SEWERS, RG	A	2	21	95.0	0.40%	86
2-29	2-31	2-30	STORM SEWERS	A	2	12	11.0	2.00%	5
2-30	OFF-SITE	2-31	STORM SEWERS	A	1	12	5.0	2.00%	0
2-31	2-32	2-33	STORM SEWERS	A	1	12	56.0	1.30%	11
2-32	2-33	2-34	STORM SEWERS	A	1	12	12.0	0.75%	6
2-33	2-34	2-38	STORM SEWERS	A	2	24	94.0	0.30%	126
2-34	2-35	2-34	STORM SEWERS	A	2	12	11.0	2.00%	7
2-35	2-36	2-37	STORM SEWERS	A	1	12	56.0	1.30%	11
2-36	2-37	2-38	STORM SEWERS	A	1	12	12.0	1.30%	5
2-37	2-38	3-03	STORM SEWERS	A	2	30	102.0	0.15%	125



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 12/9/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE DRAINAGE SCHEDULES	
SCALE: NONE	SHEET 4 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	97
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	

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

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

FILE NAME = 090193-01-20

PIPE SCHEDULE									
PIPE NUMBER	STRUCTURE		DESCRIPTION	CLASS	TYPE	SIZE (IN)	LENGTH (FT)	SLOPE (%)	TBF (CU YD)
	FROM	TO							
3-01	3-01	3-02	STORM SEWERS	A	1	12	56.0	1.45%	11
3-02	3-02	3-03	STORM SEWERS	A	1	12	9.0	0.75%	5
3-03	3-03	3-08	STORM SEWERS	A	3	72	100.0	0.05%	517
3-04	3-05	3-06	STORM SEWERS	A	1	12	10.0	1.30%	1
3-05	3-06	3-07	STORM SEWERS	A	1	15	56.0	0.75%	30
3-06	3-07	3-08	STORM SEWERS	A	2	15	8.0	2.13%	6
3-07	3-08	3-13	STORM SEWERS (WM REQ)	A	3	72	108.0	0.05%	538
3-08	3-09	3-05	STORM SEWERS	A	1	12	43.0	0.55%	-1
3-09	3-11	3-12	STORM SEWERS	A	1	12	58.0	0.60%	20
3-10	3-12	3-13	STORM SEWERS	A	1	15	8.0	0.50%	4
3-11	3-13	3-22	STORM SEWERS	A	3	72	210.0	0.05%	983
3-12	3-10	3-13	STORM SEWERS	A	1	12	4.0	1.00%	1
3-13	3-15	3-21	STORM SEWERS	A	1	12	106.0	1.00%	21
3-14	3-17	3-18	STORM SEWERS (WM REQ)	A	1	12	42.0	2.20%	1
3-15	3-14	3-16	STORM SEWERS	A	1	12	77.0	1.00%	13
3-16	3-16	3-20	STORM SEWERS	A	1	12	77.0	0.60%	15
3-17	3-19	3-20	STORM SEWERS	A	1	12	41.0	2.00%	15
3-18	3-20	3-21	STORM SEWERS	A	1	15	56.0	0.50%	29
3-19	3-21	3-22	STORM SEWERS	A	2	15	10.0	0.87%	7
3-20	3-22	3-25	STORM SEWERS	A	3	72	102.0	0.05%	444
3-21	3-24	3-25	STORM SEWERS	A	1	12	11.0	1.00%	5
3-22	3-23	3-24	STORM SEWERS	A	1	12	57.0	3.00%	20
3-23	3-25	3-28	STORM SEWERS	A	2	72	225.0	0.05%	753
3-24	3-27	3-30	STORM SEWERS, RG	A	1	12	96.0	1.00%	40
3-25	3-30	3-28	STORM SEWERS	A	1	12	8.0	1.00%	3
3-26	3-28	3-34	STORM SEWERS	A	2	72	139.0	0.05%	342
3-27	3-29	3-28	STORM SEWERS	A	1	12	3.0	1.00%	1
3-28	EX PIPE	3-32	STORM SEWERS	A	1	36	18.0	0.30%	10
3-29	3-32	3-33	STORM SEWERS	A	2	36	62.0	2.00%	79
3-30	3-33	3-34	STORM SEWERS	A	2	36	7.0	0.30%	10
3-31	3-31	3-33	STORM SEWERS	A	1	12	77.0	1.00%	13
3-32	3-34	3-38	STORM SEWERS, RG	A	2	72	132.0	0.05%	249
3-33	3-35	3-37	STORM SEWERS	A	1	12	11.0	3.85%	2
3-34	3-36	3-39	STORM SEWERS	A	1	12	11.0	1.00%	2
3-35	3-37	3-39	STORM SEWERS	A	1	12	56.0	1.00%	20
3-36	3-38	4-02	STORM SEWERS	A	1	72	240.0	0.05%	408
3-37	3-39	3-38	STORM SEWERS	A	1	15	7.0	0.60%	3
3-38	3-40	3-37	STORM SEWERS	A	1	12	16.0	1.30%	3
3-39	3-41	3-39	STORM SEWERS	A	1	12	16.0	1.30%	3



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 12/9/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE DRAINAGE SCHEDULES	
SCALE: NONE	SHEET 5 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	98
CONTRACT NO. 61G19			ILLINOIS FED. AID PROJECT	

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

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

PIPE SCHEDULE									
PIPE NUMBER	STRUCTURE		DESCRIPTION	CLASS	TYPE	SIZE (IN)	LENGTH (FT)	SLOPE (%)	TBF (CU YD)
	FROM	TO							
4-01	3-42	4-01	STORM SEWERS	A	1	12	36.0	1.30%	6
4-02	3-43	4-03	STORM SEWERS	A	1	12	36.0	1.30%	6
4-03	4-01	4-03	STORM SEWERS, RG	A	1	15	55.0	0.50%	18
4-04	4-02	4-07	STORM SEWERS, RG	A	2	72	118.0	0.05%	214
4-05	4-03	4-02	STORM SEWERS	A	1	18	7.0	0.40%	3
4-06	4-05	4-01	STORM SEWERS	A	1	12	36.0	1.25%	6
4-07	4-06	4-03	STORM SEWERS	A	1	12	36.0	1.11%	6
4-08	4-04	4-01	STORM SEWERS	A	1	12	8.0	1.00%	0
4-09	4-07	4-08	STORM SEWERS	A	2	72	24.0	0.05%	46
4-10	4-08	4-11	STORM SEWERS	A	2	72	94.0	0.05%	177
4-11	4-09	4-08	STORM SEWERS	A	2	18	11.0	0.60%	5
4-12	4-10	4-12	STORM SEWERS, RG	A	1	12	56.0	1.10%	26
4-13	4-11	4-17	STORM SEWERS, RG	A	2	72	217.0	0.05%	354
4-14	4-12	4-11	STORM SEWERS	A	1	12	8.0	1.00%	4
4-15	4-13	4-16	STORM SEWERS	A	1	12	76.0	1.30%	13
4-16	4-14	4-18	STORM SEWERS	A	1	12	76.0	1.30%	14
4-17	4-15	4-19	STORM SEWERS	A	2	12	76.0	1.00%	20
4-18	4-16	4-18	STORM SEWERS	A	1	12	56.0	1.10%	21
4-19	4-17	4-20	STORM SEWERS	A	1	72	74.0	0.05%	99
4-20	4-18	4-17	STORM SEWERS	A	1	12	8.0	1.00%	3
4-21	4-19	4-17	STORM SEWERS	A	2	12	5.0	1.00%	3
4-22	4-20	4-22	STORM SEWERS (WM REQ)	A	1	72	42.0	0.05%	53
4-23	4-21	4-22	STORM SEWERS	A	1	12	43.0	1.86%	15
4-24	4-22	4-30	STORM SEWERS	A	1	72	147.0	0.05%	173
4-25	4-23	4-22	STORM SEWERS	A	1	12	3.0	1.30%	1
4-26	4-24	4-23	STORM SEWERS	A	1	12	50.0	1.30%	10
4-27	4-25	4-28	STORM SEWERS	A	1	12	32.0	1.50%	5
4-28	4-26	4-31	STORM SEWERS	A	1	12	52.0	1.50%	9
4-29	4-27	4-28	STORM SEWERS	A	2	18	14.0	2.00%	9
4-30	4-28	4-30	STORM SEWERS	A	2	24	41.0	1.00%	55
4-31	4-30	4-36	STORM SEWERS	A	1	72	178.0	0.05%	217
4-32	4-29	4-28	STORM SEWERS	A	1	12	14.0	1.60%	5
4-33	-	-	NOT USED	-	-	-	-	-	-
4-34	4-31	4-30	STORM SEWERS	A	1	15	5.0	0.60%	3
4-35	4-33	4-31	STORM SEWERS	A	1	12	28.0	1.10%	13
4-36	4-34	4-29	STORM SEWERS	A	1	12	84.0	1.14%	16
4-37	4-35	4-33	STORM SEWERS	A	1	12	54.0	2.00%	21
4-38	4-36	4-39	STORM SEWERS	A	1	72	56.0	0.05%	81
4-39	EX PIPE	4-37	STORM SEWERS	A	2	15	5.0	1.00%	6
4-40	4-37	4-36	STORM SEWERS	A	2	18	6.0	0.60%	7
4-41	4-38	4-39	STORM SEWERS	A	1	12	44.0	1.50%	14
4-42	4-39	4-41	STORM SEWERS	A	1	72	127.0	0.05%	196
4-43	4-40	4-39	STORM SEWERS	A	1	12	9.0	1.00%	3
4-44	4-41	4-43	STORM SEWERS (WM REQ)	A	1	72	29.0	0.05%	43
4-45	4-42	4-41	STORM SEWERS	A	1	12	6.0	1.00%	2
4-46	4-44	4-45	STORM SEWERS	A	1	12	9.0	1.00%	0
6-01	6-01	6-02	STORM SEWERS, RG	A	2	30	395.0	0.17%	712
6-02	6-02	6-03	STORM SEWERS	A	2	30	287.0	0.17%	490
6-03	6-03	6-04	STORM SEWERS	A	2	30	13.0	0.18%	23
7-01	7-01	7-02	STORM SEWERS	A	2	30	33.0	0.11%	28

FILE NAME = 090193-01-00



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 12/9/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE DRAINAGE SCHEDULES	
SCALE: NONE	SHEET 6 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	99
			CONTRACT NO. 61G19	
ILLINOIS FED. AID PROJECT				

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

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

PIPE UNDERDRAIN SCHEDULE			
LOCATION			PIPE UNDERDRAINS, TYPE 2, 4" (FOOT)
START STATION	END STATION	SIDE	
117+85.0	118+55.9	LT	117.3
117+85.0	118+40.0	LT	85.8
119+42.4	120+54.5	RT	113.9
119+47.6	120+55.5	LT	109.9
120+50.8	120+55.5	LT	34.0
120+50.8	120+54.5	RT	34.0
120+54.4	121+79.5	RT	127.0
120+55.6	121+80.5	LT	127.0
121+79.4	122+63.6	RT	85.7
121+80.5	122+64.7	LT	86.1
122+63.6	124+06.0	RT	143.9
122+64.7	124+06.6	LT	143.9
124+02.9	124+06.0	RT	32.9
124+02.9	124+06.6	LT	32.0
124+06.0	126+55.2	RT	250.8
124+06.6	126+58.3	LT	253.6
126+56.2	127+00.7	RT	82.5
126+59.3	127+03.4	LT	60.3
127+32.0	127+76.0	LT	60.3
127+34.8	127+79.2	RT	82.4
127+77.0	129+45.0	LT	169.9
127+80.2	129+45.0	RT	166.7
129+45.0	131+00.0	LT	156.8
129+45.0	131+00.0	RT	156.9
130+96.5	131+00.0	LT	31.5
130+96.5	131+00.0	RT	31.4
131+00.0	132+00.0	LT	101.9
131+00.0	132+00.0	RT	101.9
132+00.0	133+00.0	LT	101.9
132+00.0	133+00.0	RT	101.9
133+00.0	134+08.7	LT	110.6
133+00.0	134+08.8	RT	110.6
134+05.3	134+08.7	LT	31.4
134+05.3	134+08.8	RT	31.5
134+08.7	135+17.5	LT	110.7
134+08.8	135+17.5	RT	110.6
135+17.5	135+63.8	LT	49.3
135+63.8	135+68.2	LT	65.5
135+17.5	136+35.0	RT	119.4
136+09.0	136+35.0	LT	89.3
136+35.0	136+38.5	RT	31.4
136+35.0	136+38.5	LT	33.0
136+35.0	137+45.0	RT	111.9
136+40.8	137+74.0	LT	135.1
137+45.0	138+55.0	RT	111.9
137+74.0	138+55.0	LT	82.9
138+51.5	138+55.0	RT	31.5

PIPE UNDERDRAIN SCHEDULE			
LOCATION			PIPE UNDERDRAINS, TYPE 2, 4" (FOOT)
START STATION	END STATION	SIDE	
138+51.5	138+55.0	LT	31.4
138+55.0	139+66.0	RT	112.9
139+66.0	141+00.0	RT	135.9
140+13.1	141+00.1	LT	88.8
140+96.5	141+00.0	RT	31.5
140+96.5	141+00.1	LT	31.4
141+00.0	143+50.1	RT	252.0
141+00.1	143+18.2	LT	220.1
143+18.2	144+89.8	LT	173.4
143+50.1	144+89.8	RT	141.6
144+89.8	144+92.7	LT	31.2
144+89.8	144+92.7	RT	31.2
144+89.8	146+04.5	LT	116.6
144+89.8	146+04.5	RT	116.6
146+05.5	147+39.0	LT	135.4
146+05.5	147+39.0	RT	135.4
147+39.0	147+42.1	LT	31.2
147+39.0	147+42.1	RT	31.2
147+39.0	149+09.5	LT	172.4
147+39.0	149+09.5	RT	172.4
149+10.5	150+03.9	LT	95.3
149+10.5	150+03.9	RT	95.3
150+03.9	150+07.4	LT	31.5
150+03.9	150+07.4	RT	31.5
150+03.9	151+49.9	LT	148.0
150+03.9	151+50.0	RT	148.0
151+49.9	152+29.9	LT	81.9
151+50.0	152+30.0	RT	81.9
152+29.9	152+33.5	LT	31.4
152+30.0	152+33.5	RT	31.4
152+29.9	153+60.0	LT	132.1
153+50.0	155+21.5	RT	173.5
153+60.0	155+21.5	LT	163.4
155+21.5	155+25.0	RT	31.5
155+21.5	155+25.0	LT	31.4
155+21.5	156+10.7	RT	91.0
155+21.5	156+09.3	LT	89.8
156+09.3	157+68.3	LT	160.9
156+10.7	156+98.7	RT	89.9
156+98.7	157+68.5	RT	71.7
157+68.3	157+74.4	LT	31.4
157+68.5	157+74.4	RT	32.6
157+68.3	158+52.5	LT	86.6
157+68.5	158+52.5	RT	85.9
158+53.5	160+01.2	LT	148.7
158+53.5	159+06.9	RT	55.5

FILE NAME = 090193-01-00



USER NAME = brvanderwal	DESIGNED - AMK	REVISED -
	DRAWN - BMS	REVISED -
PLOT SCALE = 50 SCALE	CHECKED - BVW	REVISED -
PLOT DATE = 12/9/2020	DATE - 11/3/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTH AURORA ROAD FRONTENAC ROAD TO FAIRWAY DRIVE DRAINAGE SCHEDULES	
SCALE: NONE	SHEET 7 OF 17 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1509	08-00140-00-PV	DuPAGE	332	100
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G19	