

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

**FAU ROUTE 2652 (TONNE ROAD)
TOUHY AVE /ELK GROVE BLVD TO LANDMEIER RD
RECONSTRUCTION, WIDENING,
SHARED-USE PATH & ROADWAY LIGHTING
SECTION NO.: 20-00073-01-PV
PROJECT NO.: 31JV(695)
ELK GROVE VILLAGE
COOK COUNTY
C-91-041-25**

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	1
		ILLINOIS	CONTRACT NO. 61K93	

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

TRAFFIC DATA

ADT:
TONNE RD 8050 / 9200 VPD (2022) 11,800 VPD (2050)
LANDMEIER RD 10,300 VPD (2022) 17,200 VPD (2050)

SPEED POSTED DESIGN SPEED

TONNE RD	30 MPH	35 MPH
LANDMEIER RD	30 MPH	35 MPH

DESIGN DESIGNATION

FAU 2652 (TONNE ROAD) - MAJOR COLLECTOR
FAU 1333 (LANDMEIER ROAD) - MINOR ARTERIAL

COORDINATE SYSTEM

NAD 83, IL-EAST STATE PLANE

PROFESSIONAL ENGINEER'S SIGN & SEAL

Michelle L. Zuzzio
MICHELLE L. ZUZZIO, P.E.
03/12/2025
DATE
11/30/2025
EXPIRES



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

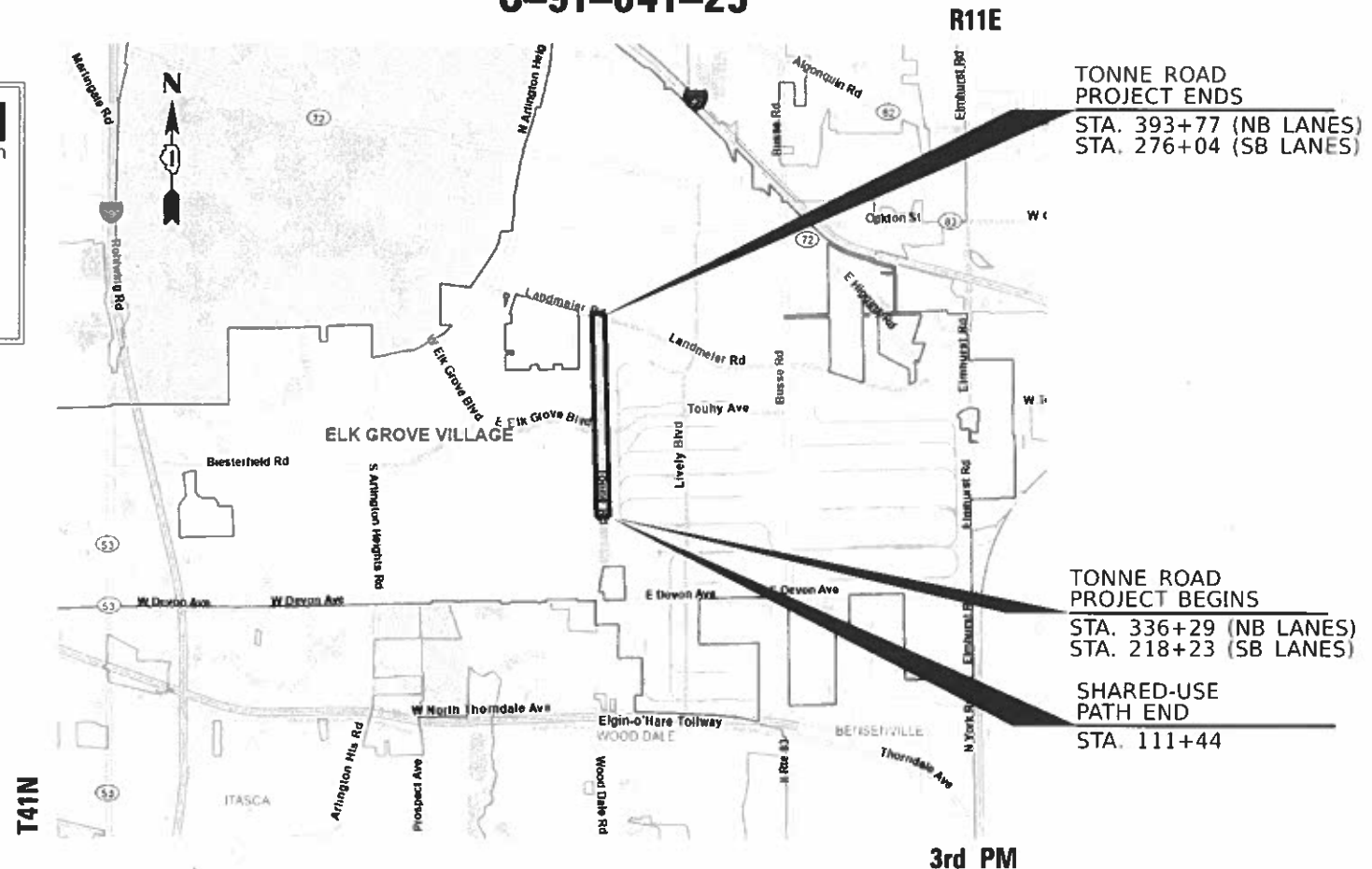
PROJECT ENGINEER: M. ZUZZIO
PROJECT MANAGER: T. HAMILTON

CONTRACT NO. 61K93

Contact the Metropolitan Water Reclamation District of Greater Chicago 2 days before starting work.
P (708) 588 4055
E WMOJobStart@mwrdd.org



LOCATION OF SECTION INDICATED THUS: - [Symbol] -



TONNE ROAD PROJECT ENDS
STA. 393+77 (NB LANES)
STA. 276+04 (SB LANES)

TONNE ROAD PROJECT BEGINS
STA. 336+29 (NB LANES)
STA. 218+23 (SB LANES)

SHARED-USE PATH END
STA. 111+44

HRGreen
Building Communities. Improving Lives.
1391 CORPORATE DRIVE, SUITE 203 | McHENRY, ILLINOIS 60050
Phone: 815.385.1778 | Toll Free: 800.728.7805 | Fax: 713.965.0044 | HRGreen.com
ILLINOIS PROFESSIONAL DESIGN FIRM #184-001322

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED: *[Signature]* 4/16/25 20 25
ELK GROVE VILLAGE

PASSED: *[Signature]* July 17 20 25
DISTRICT ONE ENGINEER LOCAL ROADS AND STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW: *[Signature]* July 17th 20 25
REGIONAL ENGINEER

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

GROSS LENGTH = 7,610 FT. = 1.44 MILE
NET LENGTH = 7,610 FT. = 1.44 MILE

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

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS & D1 DETAILS
3 - 4	GENERAL NOTES
5 - 7	MWRD ROUTING MAP, M&M PLAN, AND GENERAL NOTES
8 - 20	SUMMARY OF QUANTITIES
21 - 23	EXISTING TYPICAL SECTIONS
24 - 26	PROPOSED TYPICAL SECTIONS
27 - 29	SCHEDULE OF QUANTITIES
30 - 36	ALIGNMENT TIES & BENCHMARKS
37 - 39	REMOVAL PLANS
40 - 52	PLAN AND PROFILES
53 - 60	DETOUR/SUGGESTED MAINTENANCE OF TRAFFIC
61 - 63	EROSION CONTROL PLANS
64 - 82	DRAINAGE PLAN AND PROFILES
83 - 88	WATERMAIN PLANS
89 - 96	INTERSECTION GRADING PLAN
97 - 99	PROFILES - MEDIAN U-TURNS
100 - 102	PAVEMENT MARKING AND SIGNING PLANS
103 - 109	LANDSCAPING AND RESTORATION PLANS
110 - 115	IRRIGATION
116 - 131	LIGHTING PLANS
132 - 148	SIDEWALK RAMP DETAILS
149 - 155	ELK GROVE VILLAGE DETAILS
156 - 161	CONSTRUCTION DETAILS
162 - 173	DISTRICT 1 DETAILS
174 - 232	CROSS SECTIONS - TONNE ROAD NB
233 - 293	CROSS SECTIONS - TONNE ROAD SB
294 - 322	CROSS SECTIONS - SHARED-USE PATH

STANDARD NO.-

LIST OF DESCRIPTION

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-06	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-05	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424021-07	DEPRESSED CURB FOR SIDEWALKS
424026-04	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
542311-07	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTIONS
601001-05	PIPE UNDERDRAINS
602001-02	CATCH BASIN, TYPE A
602011-02	CATCH BASIN, TYPE C
602301-04	INLET, TYPE A
602401-07	PRECAST MANHOLE TYPE A 4' DIAMETER
602402-03	PRECAST MANHOLE TYPE A 5' DIAMETER
602406-11	PRECAST MANHOLE TYPE A 6' 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
604091-05	FRAME AND GRATE, TYPE 24
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600 MM) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-RD MOVING OPERATIONS, MULTILANE, 15' TO 24" 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
701601-09	URBAN LANE CLOSURE MULTILANE, 1 W 2W WITH NONTRAVERSABLE MEDIAN
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, SW WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-10	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 AND MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKINGS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-03	HANDHOLES
836001-05	LIGHT POLE FOUNDATION
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
878001-11	CONCRETE FOUNDATION DETAILS

DISTRICT ONE DETAILS

STANDARD NO.- LIST OF DESCRIPTION

BD-07	DETAIL OF STORM SEWER CONNECTION TO EXISTING STORM SEWER
BD-24	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
BE-215	LIGHTING CONTROLLER SINGLE DOOR
BE-220	ELECTRIC SERVICE INSTALLATION AERIAL, REMOTE DISCONNECT
BE-300	LIGHT POLE FOUNDATION 30' TO 35' M.H. 1 1/2" BOLT CIRCLE
BE-310	LIGHT POLE FOUNDATION 40' TO 47' m.h. 15" BOLT CHARGE
BE-702	MISC. ELECTRICAL DETAILS SHEET A
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-21	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGNING

MODEL: INDEX 1 (Sheet)
FILE NAME: 220706_sht_index_north.dgn



USER NAME = mzuzzo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS
TONNE ROAD**

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

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	2
CONTRACT NO.			61K93	
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

- ALL REFERENCES TO "STANDARD SPECIFICATIONS" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, JANUARY 1, 2022. THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, 2025. ALL WORK TO BE COMPLETED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE PROJECT.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 8-1-1, COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS (CCDOH) AT (312) 603-1670 AND ELK GROVE VILLAGE AT (847) 357-4220 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
- ALL ELEVATIONS SHOWN ON THE PLANS ARE ON THE NAVD88 DATUM.
- THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
- ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. CURB AND GUTTER ELEVATIONS SHOWN ALONG RETURNS AND AT POINTS OF CURVATURE, ETC. ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- SAW CUTTING WILL BE REQUIRED FOR ALL REMOVAL ITEMS LISTED IN SECTION 440 OF THE STANDARD SPECIFICATIONS, SHOWN IN THE PLANS, AND AS DIRECTED BY THE ENGINEER.
- DRIVEWAYS ARE TO BE CONSTRUCTED TO THE R.O.W. UNLESS OTHERWISE NOTED.
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
- THE ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT, UNLESS OTHERWISE NOTED.
- CURB RAMPS SHALL BE INSTALLED AT ALL INTERSECTING STREETS AND DRIVEWAYS PER CURRENT IDOT STANDARDS AT LOCATIONS WHERE SIDEWALK IS SHOWN ON THE PLAN.
- THE CONTRACTOR SHALL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON VILLAGE OR CCDOH PROPERTY WITHOUT WRITTEN CONSENT FROM THE VILLAGE OR CCDOH.
- THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXEL 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.
- AGGREGATE SUBGRADE IMPROVEMENT (CU.YD.) HAS BEEN PROVIDED FOR USE AT THE LOCATION INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CU.YD.) WILL BE IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOIL SHOULD BE TESTED WITH A STATIC AND/OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC STANDARD AND CURRENT IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOIL ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

STORM SEWERS, WATER MAINS, AND UTILITIES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.
- THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THOUGH THEY MIGHT NOT BE SHOWN ON THE PLANS. ANY UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER BY THE CONTRACTOR.
- ALL UTILITY COMPANIES SHALL BE NOTIFIED AT LEAST 3 DAYS PRIOR TO THE START OF CONSTRUCTION.
- THE CONTRACTOR SHALL COORDINATE WITH ELK GROVE VILLAGE IF ANY UTILITY IMPROVEMENTS ARE REQUIRED BY THE VILLAGE WITHIN THE DURATION OF THE CONTRACT.
- OFFSET LOCATIONS GIVEN IN THE PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE ROADWAY CENTERLINE.
- FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW, ADJUSTED OR RECONSTRUCTED STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE.
- WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION, NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- ALL FRAMES, GRATES, LIDS, AND BOXES SCHEDULED TO BE REMOVED FROM EXISTING STRUCTURES SHALL REMAIN THE PROPERTY AND BE DELIVERED TO ELK GROVE VILLAGE PUBLIC WORKS FACILITY, AS APPLICABLE.
- ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS.
- CONTRACTOR SHALL MAINTAIN THE CONVEYANCE OF ALL FLOWS DURING CONSTRUCTION OF THIS PROJECT. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE AND PUBLIC DRAINS, SEWERS, CULVERTS, AND OTHER DRAINAGE FACILITIES. 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 A PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME THAT THE PERMANENT CONNECTIONS WITH SEWERS OR CULVERTS ARE BUILT AND IN SERVICE.

- ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED AS PART OF THE CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION OF ANY MANHOLE, CATCH BASIN, INLET, VALVE VAULT OR METER VAULT SHALL HAVE CAST INTO THE LID ONE OF THE FOLLOWING WORDS: ALL LIDS TO BE USED ON WATER STRUCTURES SHALL BEAR THE WORD "WATER." ALL LIDS TO BE USED ON STORM SEWER STRUCTURES SHALL BEAR THE WORD "STORM." ALL LIDS TO BE USED ON SANITARY SYSTEM STRUCTURES SHALL BEAR THE WORD "SANITARY". REFER TO THE ELK GROVE VILLAGE DETAILS FOR ORDERING INFORMATION OR CONTACT THE DEPARTMENT OF PUBLIC WORKS.
- ONLY HDPE ADJUSTMENT RINGS UNDER 4" THICK, MAXIMUM OF 12" IN HEIGHT, WILL BE ALLOWED IN THE ADJUSTMENT OR RECONSTRUCTION OF CATCH BASIN, MANHOLE, INLET AND VALVE VAULT STRUCTURES. COMMON BRICK WILL NOT BE ALLOWED.
- THE INDISCRIMINATE USE OF FIRE HYDRANTS OR EXISTING STREAMS, CREEKS, WETLANDS OR PONDS IS STRICTLY PROHIBITED. THE CONTRACTOR SHALL PROVIDE A WATER TRUCK AND DRIVER AS REQUIRED TO OBTAIN AND TRANSPORT THE WATER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING WATER FROM AN APPROVED SOURCE. IF THIS WATER IS FROM A SOURCE OTHER THAN HIS YARD, WRITTEN APPROVAL FROM THE AGENCY HAVING JURISDICTION FOR THE SOURCE OF THE WATER MUST BE RECEIVED BY THE ENGINEER PRIOR TO USE OF THE WATER.
- 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.

BACKFILL

- STORM SEWER SHALL BE BACKFILLED IN ACCORDANCE WITH ARTICLE 550.07, METHOD 1 ONLY.
- PROVIDE TRENCH BACKFILL FOR ALL UTILITY LINES WITHIN 2' OF PAVED AREAS. ALL TRENCH BACKFILL QUANTITIES FOR STORM SEWER HAVE BEEN COMPUTED AND SHALL BE PAID FOR IN ACCORDANCE WITH THE STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS BUREAU OF CONSTRUCTION TRENCH BACKFILL TABLE, BASED ON PIPE SIZE AND INVERT DEPTH FROM SUBGRADE. BACK FILLING STORM AND SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART.550.07 (b,c) OF THE SSRBC WILL NOT BE ALLOWED.

SIGNING AND STRIPING

- IF ANY EXISTING PAVEMENT MARKING AND / OR SIGNING ALONG COOK COUNTY ROADWAYS IS DAMAGED DUE TO CONSTRUCTION OF PROPOSED IMPROVEMENTS, THE CONTRACTOR SHALL REPLACE THE DAMAGED TRAFFIC CONTROL DEVICES TO THE SATISFACTION OF COOK COUNTY PER IDOT AND IDOT DISTRICT 1 STANDARDS FOR TRAFFIC CONTROL DEVICES, PAVEMENT MARKING, AND SIGNAGE INCLUDED IN THE PLANS.
- SEE IDOT STANDARD DETAIL 780001, DISTRICT ONE DETAILS AND PLAN SHEETS FOR PAVEMENT MARKING DETAILS.
- SIGNS SHALL NOT BE MOVED OR COVERED UNTIL PROGRESS OF WORK NECESSITATES IT.
- IN ACCORDANCE TO ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS, THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL SUCH SIGNS THAT INTERFERE WITH HIS CONSTRUCTION OPERATIONS. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING AND MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED.
- LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS. THIS WORK SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 729 OF THE STANDARD SPECIFICATIONS.
- ALL SIGNS SHALL BE INSTALLED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED. ALL SIGNS TO BE REMOVED WITHIN CCDOH PROPERTY SHALL REMAIN THE PROPERTY OF CCDOH AND SHALL BE RETURNED TO CCDOH UPON REMOVAL TO THE COOK COUNTY HIGHWAY MAINTENANCE FACILITY UPON REMOVAL AT 2325 N MEACHAM ROAD, SCHAUMBURG, IL. SIGNS TEMPORARILY RELOCATED OR COVERED SHALL NOT BECOME THE PROPERTY OF THE COUNTY UNTIL PERMANENTLY REMOVED. PRIVATE SIGNS THAT REQUIRE REMOVAL/RELOCATION SHALL BE COORDINATED WITH THE PROPERTY OWNER. THE REMAINING SIGNAGE TO BE REMOVED WITHIN TONNE ROAD ROW SHALL REMAIN THE PROPERTY OF ELK GROVE VILLAGE AND SHALL BE RETURNED UPON REMOVAL TO ELK GROVE VILLAGE PUBLIC WORKS AT 450 E. DEVON AVENUE, ELK GROVE VILLAGE.
- BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- ELK GROVE VILLAGE AND PRIVATE WAYFARE SIGNAGE, WHICH IS TO REMAIN, SHALL BE PROTECTED DURING CONSTRUCTION.
- THE CONTRACTOR SHALL NOTIFY THE COOK COUNTY TRAFFIC OPERATIONS DIVISION AT (708) 974-6862 OR (312) 603-1660, TEN (10) DAYS PRIOR TO THE ESTIMATED DATE THAT THE ROADWAY WILL BE READY FOR THE APPLICATION OF PERMANENT PAVEMENT MARKING. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE THE ROADWAY CLEANED OF ANY DIRT, GRAVEL, OIL, ETC. ON THE DAY PAVEMENT MARKING IS APPLIED.

EARTHWORK

- SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS BEFORE REMOVAL OF ANY UNSTABLE MATERIAL.
- PRIOR TO ANY EMBANKMENT PLACEMENT, ALL VEGETATION AND UNSTABLE MATERIAL SHOULD BE REMOVED TO DEPTH ENCOUNTERED AND REPLACED WITH SUITABLE EMBANKMENT MATERIAL AS APPROVED BY THE ENGINEER.
- THE AGGREGATE GRADATION FOR "THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.

TRAFFIC CONTROL

- SEE TRAFFIC CONTROL PLANS FOR GENERAL NOTES CONCERNING TRAFFIC CONTROL AND PROTECTION.

LIGHTING

- SEE LIGHTING PLANS FOR GENERAL NOTES CONCERNING LIGHTING WITHIN THE CORRIDOR.

EROSION CONTROL

- ALL SEDIMENT AND EROSION CONTROL MEASURES WILL BE INSTALLED PER IDOT STANDARD 280001 OR AS SPECIFIED HEREIN AND PAID FOR IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS. ALL CONSTRUCTION ACTIVITIES WILL BE IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORM WATER PERMITS ILR10 AND ILR40.
- SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE THE PROJECT SITE IS OTHERWISE DISTURBED.
- ALL DISTURBED AREAS SHALL BE SEEDED OR SODDED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED. ALL ERODIBLE/BARE AREAS SHALL BE SEEDED EVERY 7 DAYS WITH TEMPORARY EROSION CONTROL SEEDING. IF A TOPSOIL STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS, EROSION CONTROL MEASURES WILL BE PROVIDED.
- RECEPTACLES FOR CONSTRUCTION DEBRIS, INCLUDING CONCRETE TRUCK WASHOUT WASTE, SHALL BE PROVIDED AND MAINTAINED BY THE CONTRACTOR. THESE WILL NOT BE ALLOWED IN SPECIAL MANAGEMENT AREAS. RECEPTACLES AND THEIR LOCATION MUST BE APPROVED BY THE ENGINEER AND HAVE PROPER EROSION CONTROL MEASURES.
- HAY OR STRAWS BALES WILL NOT BE ALLOWED AS PERIMETER EROSION BARRIER OR AS A DITCH CHECK.
- WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED.
- WHEN TEMPORARY DRAINAGE IS ESTABLISHED, EROSION CONTROL MEASURES MAY BE REQUIRED BY THE ENGINEER.
- GRAVEL ROADS, ACCESS DRIVES, PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH, AND VEHICLE WASH DOWN FACILITIES, IF NECESSARY, SHALL BE PROVIDED TO PREVENT SOIL FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING A PUBLIC OR PRIVATE ROADWAY SHALL BE REMOVED BEFORE THE END OF EACH WORKDAY AND AS NEEDED.
- CLEANING OF VEHICLES AND EQUIPMENT, INCLUDING CONCRETE MIXERS, SHALL BE PERFORMED IN A MANNER TO REDUCE THE AMOUNT OF POLLUTANTS TRIBUTARY TO STORM SEWERS AND OPEN WATERS TO THE MAXIMUM EXTENT PRACTICAL.
- ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUNOFF. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
- SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON A REGULAR BASIS. SEDIMENT SHALL BE REMOVED FROM EROSION CONTROL SYSTEMS WHEN THE HEIGHT OF THE SEDIMENT EXCEEDS ON-HALF OF THE HEIGHT OF THE FILTER DEVICE.
- ALL EROSION CONTROL MEASURES SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION CONTROL MEASURES ARE OPERATIONAL.
- ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL STABILIZATION IS ACHIEVED.
- THE ENGINEER SHALL INSPECT EROSION CONTROL MEASURES PERIODICALLY AND WITHIN 24 HOURS OF ANY STORM EXCEEDING ½ INCH PRECIPITATION. DAMAGE AND INEFFECTIVE EROSION CONTROL MEASURES SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR WITHIN 24 HOURS.
- THE QUANTITIES FOR EROSION CONTROL MEASURES ARE APPROXIMATE, AND ARE TO BE FIELD LOCATED BY THE CONTRACTOR, AND APPROVED BY THE ENGINEER PRIOR TO BEGINNING CONSTRUCTION. EROSION CONTROL MEASURES TO BE MAINTAINED AND ADJUSTED AS NECESSARY BASED ON CONSTRUCTION STAGING AND SEQUENCING.

LANDSCAPING

- CONTRACTOR SHALL TAKE PRECAUTION BY PRESERVING EXISTING TREES WITHIN THE RIGHT OF WAY. IF ANY DAMAGE OCCURS, TREES SHALL BE REPLACED IN KIND PER ARTICLE 201.07 REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL REQUIREMENTS STATED HEREIN.
- ANY TREE LIMBS THAT ARE BROKEN BY CONSTRUCTION EQUIPMENT MUST BE PRUNED CORRECTLY WITHIN 72 HOURS.
- EXISTING VEGETATED AREAS (TREES, SHRUBS, VEGETATIVE BUFFERS, TURF AREAS, ETC.) WHERE DISTURBANCE IS NOT OCCURRING (INCLUDING AREAS OUTSIDE THE PROJECT LIMITS) SHALL NOT BE DISTURBED TO ENSURE THAT EXISTING VEGETATION IS PRESERVED HEALTHY TO MINIMIZE SOIL EROSION AND TO ELIMINATE SOIL COMPACTION. NO MATERIALS ARE TO BE STORED, OR VEHICLES DRIVEN OR PARKED WITHIN THESE UNDISTURBED AREAS AT ANY TIME.
- TEMPORARY FENCE SHALL BE ERECTED ALONG THE DRIPLINE OF THE TREES WITHIN THE LIMITS OF THE CONSTRUCTION DESIGNATED TO REMAIN TO ESTABLISH A "TREE PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOBSITE. NO WORK IS TO BE PERFORMED (OTHER THAN TREE ROOT PRUNING), MATERIALS STORED, OR VEHICLES DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE". REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
- PHOSPHORUS FERTILIZER HAS BEEN INTENTIONALLY OMITTED FROM THE CONTRACT DUE TO THE PROXIMITY TO THE EXISTING BODY OF WATER. A PHOSPHORUS-FREE FERTILIZER SHALL BE USED (MIDDLE NUMBER SHOULD EQUAL 0).
- THE CONTRACTOR WILL CONTACT THE ROADSIDE DEVELOPMENT UNIT AT 847.705.4171, AT LEAST 7 DAYS PRIOR TO PLANTING FOR LAYOUT APPROVAL OF THE TREES, SHRUBS, AND PERENNIALS.
- ALL PLANT MATERIAL SHALL BE WELL-FORMED AND DEVELOPED IN GOOD CONDITION, HEALTHY AND DISEASE FREE, AND BE TYPICAL OF THE SPECIES.
- PLANTS ARE TO BE SELECTED AND SIZED AS SHOWN ON THE PLANT SCHEDULE.
- A 50 / 50 MIX OF CLASS 4B AND CLASS 5B MIX IS PROPOSED WITHIN TEMPORARY WETLAND IMPACT AREAS, AS SHOWN ON THE LANDSCAPE PLANS. THIS MIX SHALL ALSO BE USED ALONG THE BANKS OF THE STREAM.

COMMITMENTS

- TREES THREE (3) INCHES IN DIAMETER AT BREAST HEIGHT SHALL NOT BE CLEARED FROM APRIL 1" THROUGH SEPTEMBER 30TH OF ANY GIVEN YEAR.

MODEL: GN 1 (Sheet)
FILE NAME: 220706_sht_gennotes_01_North.dgn

		USER NAME = mzuuzdo DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES TONNE ROAD	FAU RTE. = 2652 SECTION = 20-00073-01-PV COUNTY = COOK TOTAL SHEETS = 322 SHEET NO. = 3 CONTRACT NO. = 61K93	ILLINOIS FED. AID PROJECT			
	PLOT SCALE = 0.16666833' / in. PLOT DATE = 8/5/2025	CHECKED - DATE -	REVISED - REVISED -			SCALE:		SHEET 1 OF 2 SHEETS STA. TO STA.		
						STA. TO STA.				
						STA. TO STA.				

KINDER MORGAN

- CONTRACTOR MUST MEET WITH COMPANY REPRESENTATIVES PRIOR TO CONSTRUCTION TO PROVIDE AND RECEIVE NOTIFICATION LISTINGS FOR APPROPRIATE AREA OPERATIONS AND EMERGENCY PERSONNEL. COMPANY'S ON-SITE REPRESENTATIVE WILL REQUIRE DISCONTINUATION OF ANY WORK THAT, IN HIS OPINION, ENDANGERS THE OPERATIONS OR SAFETY OF PERSONNEL, PIPELINES OR FACILITIES.
- THE CONTRACTOR MUST EXPOSE ALL COMPANY TRANSMISSION AND DISTRIBUTION LINES PRIOR TO CROSSING TO DETERMINE THE EXACT ALIGNMENT AND DEPTH OF THE LINES. A COMPANY REPRESENTATIVE MUST BE PRESENT. IN THE EVENT OF PARALLEL LINES, ONLY ONE PIPELINE CAN BE EXPOSED AT A TIME.
- COMPANY WILL NOT ALLOW PIPELINES TO REMAIN EXPOSED OVERNIGHT WITHOUT CONSENT OF COMPANY DESIGNATED REPRESENTATIVE. CONTRACTOR MAY BE REQUIRED TO BACKFILL PIPELINES AT THE END OF EACH DAY.
- A COMPANY REPRESENTATIVE SHALL DO ALL LINE LOCATING. A COMPANY REPRESENTATIVE SHALL BE PRESENT FOR HYDRAULIC EXCAVATION. THE USE OF PROBING RODS FOR PIPELINE LOCATING SHALL BE PERFORMED BY COMPANY REPRESENTATIVES ONLY, TO PREVENT UNNECESSARY DAMAGE TO THE PIPELINE COATING.
- NOTIFICATION SHALL BE GIVEN TO COMPANY AT LEAST 72 HOURS BEFORE START OF CONSTRUCTION. A SCHEDULE OF ACTIVITIES FOR THE DURATION OF THE PROJECT MUST BE MADE AVAILABLE AT THAT TIME TO FACILITATE THE SCHEDULING OF COMPANY'S WORK SITE REPRESENTATIVE. ANY CONTRACTOR SCHEDULE CHANGES SHALL BE PROVIDED TO COMPANY IMMEDIATELY.
- HEAVY EQUIPMENT WILL NOT BE ALLOWED TO OPERATE DIRECTLY OVER COMPANY PIPELINES OR IN COMPANY ROW UNLESS WRITTEN APPROVAL IS OBTAINED FROM COMPANY. HEAVY EQUIPMENT SHALL ONLY BE ALLOWED TO CROSS COMPANY PIPELINES AT LOCATIONS DESIGNATED BY COMPANY. CONTRACTOR SHALL COMPLY WITH ALL PRECAUTIONARY MEASURES REQUIRED BY COMPANY TO PROTECT ITS PIPELINES. WHEN INCLEMENT WEATHER EXISTS, PROVISIONS MUST BE MADE TO COMPENSATE FOR SOIL DISPLACEMENT DUE TO SUBSIDENCE OF TIRES.
- EXCAVATING OR GRADING WHICH MIGHT RESULT IN EROSION, OR WHICH COULD RENDER THE COMPANY ROW INACCESSIBLE SHALL NOT BE PERMITTED UNLESS THE CONTRACTOR/DEVELOPER/OWNER AGREES TO RESTORE THE AREA TO ITS ORIGINAL CONDITION AND PROVIDE PROTECTION TO COMPANY'S FACILITY.
- A COMPANY REPRESENTATIVE SHALL BE ON-SITE TO MONITOR ANY CONSTRUCTION ACTIVITIES WITHIN 25-FEET OF A COMPANY PIPELINE OR ABOVEGROUND APPURTENANCE. THE CONTRACTOR SHALL NOT WORK WITHIN THIS DISTANCE WITHOUT A COMPANY REPRESENTATIVE BEING ON SITE. ONLY HAND EXCAVATION SHALL BE PERMITTED WITHIN A MINIMUM OF 18-INCHES (REFER TO STATE SPECIFIC RULES/REGULATIONS REGARDING ANY ADDITIONAL CLEARANCE REQUIREMENTS) OF COMPANY PIPELINES, VALVES AND FITTINGS. HOWEVER, PROCEED WITH EXTREME CAUTION WHEN WITHIN THREE (3) FEET OF THE PIPE.
- RIPPING IS ONLY ALLOWED WHEN THE POSITION OF THE PIPE IS KNOWN AND NOT WITHIN 10-FEET OF COMPANY FACILITY UNLESS COMPANY REPRESENTATIVE IS PRESENT.
- TEMPORARY SUPPORT OF ANY EXPOSED COMPANY PIPELINE BY CONTRACTOR MAY BE NECESSARY IF REQUIRED BY COMPANY'S ON-SITE REPRESENTATIVE. BACKFILL BELOW THE EXPOSED LINES AND 12-INCHES ABOVE THE LINES SHALL BE REPLACED WITH SAND OR OTHER SELECTED MATERIAL AS APPROVED BY COMPANY'S ON-SITE REPRESENTATIVE AND THOROUGHLY COMPACTED IN 12-INCHES LIFTS TO 95% OF STANDARD PROCTOR DRY DENSITY MINIMUM OR AS APPROVED BY COMPANY'S ON-SITE REPRESENTATIVE. THIS IS TO ADEQUATELY PROTECT AGAINST STRESSES THAT MAY BE CAUSED BY THE SETTLING OF THE PIPELINE.

NSMJAWA

- NSMJAWA MUST BE CONTACTED 48 HOURS PRIOR TO ANY WORK ADJACENT TO THE 66-IN HIGH -PRESSURE WATERMAIN BY CALLING 773.686.0077.
- NSMJAWA WATCH & PROTECT STAFF MUST BE PRESENT DURING ANY WORK IN CLOSE PROXIMITY TO NSMJAWA HIGH PRESSURE WATERMAIN
- PRIOR TO START OF CONSTRUCTION, THE 30-FT SENSITIVE ZONE, NSMJAWA EASEMENT AREA, SHALL BE PROTECTED BY PLACING CONCRETE BARRIERS OR MARKINGS DURING THE ENTIRE CONSTRUCTION PERIOD.
- FOR ANY CROSSING OVER THE WATERMAIN, A PRIOR APPROVAL BY NSMJAWA IS REQUIRED. A WORK PLAN, WITH EQUIPMENT WEIGHT, MUST BE SUBMITTED TO NSMJAWA FOR APPROVAL FOR WORK OVER OR WITHIN 20-FT OF THE SENSITIVE ZONE (30-FT EASEMENT AREA). NO HEAVY EQUIPMENT IS ALLOWED TO GO OVER THE MAIN. AN ENGINEERED MAT OR BRIDGE IS REQUIRED, DEPENDING ON THE WEIGHT, TO TRAVERSE THE EASEMENT AREA.
- NO VIBRATORY COMPACTION MAY BE UTILIZED WITHIN 20' OF THE NSMJAWA 20-FT OF THE SENSITIVE ZONE (30-FT EASEMENT AREA). IF WORK WILL RESULT IN GROUND VIBRATIONS WITHIN 20-FT OF THE SENSITIVE ZONE (30-FT EASEMENT AREA), THEN VIBRATION MONITORING WILL BE REQUIRED.

MWRD

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING MWRD FACILITIES FROM ALL CONSTRUCTION OPERATIONS, VIBRATIONS, AND HEAVY EQUIPMENT.
- MINIMUM VERTICAL/HORIZONTAL CLEARANCE OF 2-FT SHALL BE MAINTAINED BETWEEN DISTRICT FACILITIES AND THE PROPOSED PROJECT.
- DURING CONSTRUCTION IT IS REQUESTED TO EXERCISE EXTRA CAUTION FOR THE SAFETY AND INTEGRITY OF OUR FACILITIES. IN ORDER TO MAINTAIN SERVICE, NO ACCESS HATCHES AND MANHOLE COVERS ON MWRD STRUCTURES AND MANHOLES WITHIN THE PROJECT AREA SHALL BE BURIED OR COVERED; NO DEBRIS SHALL ENTER MWRD STRUCTURES, SEWERS, OR FACILITIES.
- MWRD PERSONNEL SHALL HAVE UNRESTRICTED ACCESS 24 HOURS A DAY TO ALL MWRD FACILITIES. FOR ANY QUESTIONS REGARDING ACCESS TO OUR FACILITY OR FIELD LOCATION, PLEASE CONTACT MR. PAUL SOBANSKI, AT TELEPHONE (708) 588-4080.
- MWRD MANHOLES BE LOCATED, PROTECTED AND/OR ADJUSTED TO GRADE, IF NECESSARY. AUTHORIZATION MAY BE OBTAINED BY CONTACTING MR. SOBANSKI.

COMED

- THERE ARE EXISTING OVERHEAD DISTRIBUTION ELECTRICAL FACILITIES LOCATED IN THE AREA OF THE SUBJECT IMPROVEMENT. ALL WORKERS SHALL FOLLOW THE CURRENT OSHA RULES AND OTHER APPLICABLE GUIDELINES REGARDING WORKING SAFELY AROUND ELECTRICAL POWER LINES. PLEASE CALL 1-800-334-7661 TO REQUEST "FACILITY PROTECTION"; PLEASE BE AWARE THAT CHARGES MAY BE INVOLVED. IT IS IMPERATIVE THAT UNDERGROUND LOCATES BE MADE PRIOR TO ANY EXCAVATION. PLEASE CONTACT J.U.L.I.E. AT 1-800-892-0123 TO MAKE ARRANGEMENTS.
- IF LARGE EQUIPMENT WILL BE USED NEAR EXISTING OR PROPOSED OVERHEAD LINES, FACILITY PROTECTION MAY BE REQUIRED. PLEASE NOTE THAT MINIMUM SAFE DISTANCES MUST BE MAINTAINED FROM ENERGIZED LINES PER OSHA 1910.333. SLEEVING OR DE-ENERGIZING LINES (≠ 34,000 VOLTS) MAY BE AN OPTION DEPENDING ON VOLTAGE AND CONFIGURATION OF THE SYSTEM. PLEASE CALL 1-800-334-7661 TO CREATE A TICKET FOR LINE PROTECTION. ANY SHUTDOWNS OF ENERGIZED LINES MUST UNDERGO A FEASIBILITY STUDY AND BE APPROVED BY COMED OPERATIONAL CONTROL CENTER. THIS PROCESS MAY TAKE SEVERAL MONTHS, SO CALL EARLY IN YOUR PROJECT.
- PLEASE BE AWARE THAT COMED IS BOUND BY ICC REGULATION TO PROVIDE LEAST COST SERVICE TO OUR CUSTOMERS. IF CONTRACTORS HAVE THE CAPABILITY TO INSTALL FACILITIES USING EQUIPMENT THAT WILL NOT INTERFERE WITH EXISTING INSTALLATIONS (AS OPPOSED TO LARGER CRANES) THEY ARE OBLIGATED TO DO SO.
- THE PRIMARY CONTACT FOR THIS PROJECT IS JAMES CAMPBELL III AT COMED - PUBLIC RELOCATION DEPT., THREE LINCOLN
- CENTER, SUITE 600, OAKBROOK TERRACE, IL 60181, 630-940-6805 JAMES.CAMPBELLIII@COMED.COM, COMED REF.# H26971MP.

WETLANDS

- ANY WORK IN THE STREAM SHALL BE KEPT TO A MINIMUM. TEMPORARY WETLAND IMPACTS ARE NOTED ON THE DRAINAGE SHEETS. THESE AREAS SHALL BE GRADED BACK TO THE ORIGINAL CONTOURS WITH SEEDING AS SHOWN IN THE LANDSCAPE SHEETS.

COORDINATION WITH ADJACENT AND OVERLAPPING CONTRACTS

- THIS CONTRACT ABUTS AND/OR OVERLAPS WITH CONCURRENT CONTRACTS. EACH CONTRACT INCLUDES WORK ITEMS REQUIRING CLOSE COORDINATION BETWEEN VARIOUS CONTRACTORS REGARDING THE SEQUENCE AND TIMING OF EXECUTION OR WORK ITEMS. THIS CONTRACT ALSO INCLUDES CRITICAL WORK ITEMS THAT AFFECT STAGING OF TRAFFIC AND STORM SEWER INSTALLATION.

CONTRACT:
ELK GROVE VILLAGE - LANDMEIER ROAD AT TONNE ROAD, ROADWAY WIDENING AND TRAFFIC SIGNAL MODIFICATIONS. COOK COUNTY DEPARTMENT OF TRANSPORTATION - LANDMEIER ROAD (CH A68) - ARLINGTON HEIGHTS ROAD TO WEST OF BUSS ROAD IMPROVEMENTS.

MODEL: GN 2 [Sheet]
FILE NAME: 220706_sht_gemnotes_01_North.dgn



USER NAME = mzuzdo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666833' / in.	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES
TONNE ROAD**

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	4
CONTRACT NO.			61K93	
ILLINOIS FED. AID PROJECT				

VILLAGE MAINTENANCE AND MONITORING - TONNE ROAD

VILLAGE WILL FOLLOW THEIR STANDARD PRATICES FOR MAINTENANCE AND MONITORING WHICH INCLUDES:

1. GENERAL

- INSPECTIONS AND ROUTINE MAINTENANCE OF GENERAL AREAS SHALL BE PERFORMED ON AN AS-NEEDED BASIS AND MAY INCLUDE:
 - LITTER AND DEBRIS REMOVAL
 - LANDSCAPED AREAS SHALL BE MAINTAINED WITH REGULAR MOWING AND RESTORED WITH APPROPRIATE SEEDING/VEGETATION AS NECESSARY
 - ACCUMULATED SEDIMENT SHALL BE DISPOSED OF PROPERLY, ALONG WITH ANY WASTES GENERATED DURING MAINTENANCE OPERATIONS
 - RIPRAP AREAS SHALL BE REPAIRED AS NECESSARY.
 - ROADS SHALL BE SWEEPED AS NECESSARY

2. STORMWATER COLLECTION SYSTEM

VILLAGE SHALL PERFORM INSPECTIONS OF THE STORMWATER COLLECTION SYSTEM.

STORM INLET/MANHOLES

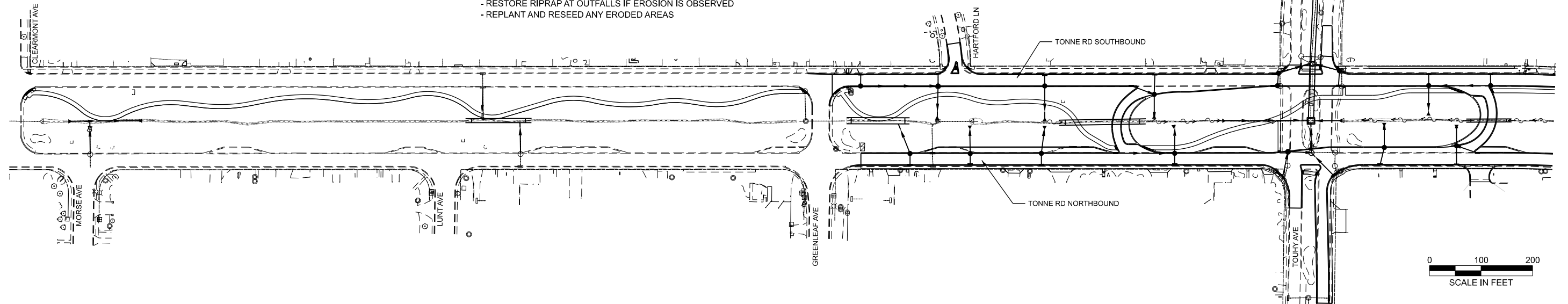
- REMOVAL ACCUMULATED LEAVES AND OTHER DEBRIS FROM GRATES
- RESET COVERS/LIDS ON AS-NEEDED BASIS
- REMOVE ACCUMULATED SEDIMENT FROM MANHOLE BOTTOM AS NECESSARY

STORM SEWERS/CULVERTS

- VISUALLY INSPECT PIPES AND MAKE REPAIRS AS NECESSARY
- STORM SEWER AND CULVERTS SHALL BE CHECKED FOR SILTATION DEPOSIT AT INLETS, OUTLETS, AND WITHIN THE PIPES, CLEAN OUT AS NECESSARY
- RESTORE RIPRAP AT OUTFALLS IF EROSION IS OBSERVED
- REPLANT AND RESEED ANY ERODED AREAS

OVERLAND FLOW ROUTES (DITCHES/SWALES)

- VERIFY THE DESIGN CAPACITY OF THE OVERLAND FLOW ROUTES ARE MAINTAINED.
- REMOVE OBSTRUCTIONS PLACED IN THE DRAINAGE PATH.
- SEED ERODED AREAS.
- RESTORE RIPRAP AS NECESSARY.
- REGRADE TO PROVIDE POSITIVE DRAINAGE AS NECESSARY.



3. VEGETATED AREAS:

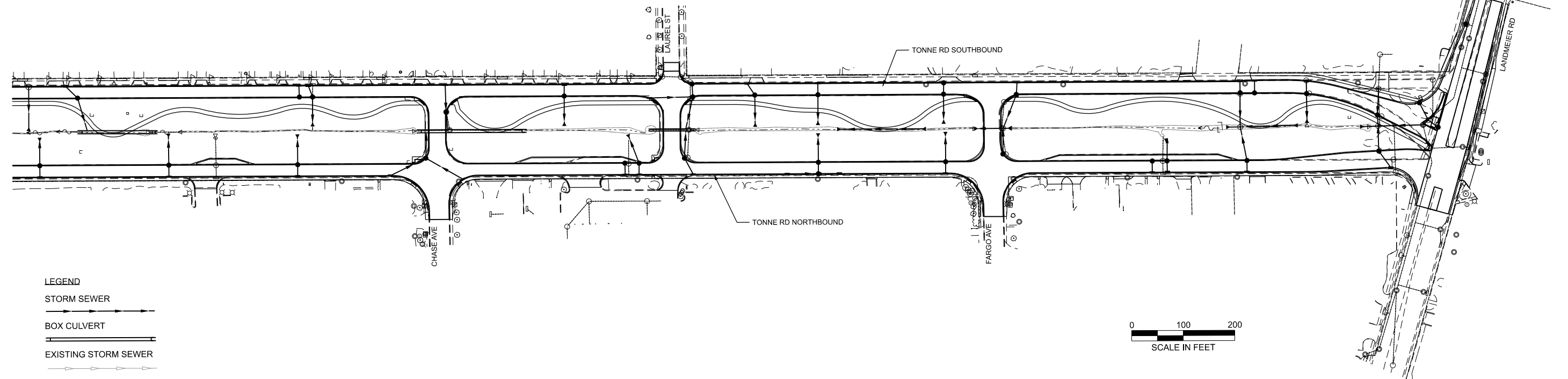
- NEED FOR PLANTING, RESEEDING, OR SODDING. SUPPLEMENT ALTERNATIVE NATIVE VEGETATION IF A SIGNIFICANT PORTION HAS NOT ESTABLISHED
- RESEED WITH ALTERNATIVE NATIVE GRASS SPECIES IF COVER HAS NOT SUCCESSFULLY ESTABLISHED.
- CHECK FOR INVASIVE VEGETATION, REMOVE WHEN POSSIBLE.
- MOWING TO CONTROL VEGETATION.
- REPAIR DEAD OR DAMAGED NON-NATIVE GRASSY AREAS.

RESPONSIBLE PARTY

NAME: ELK GROVE VILLAGE
 ADDRESS: 901 WELLINGTON AVENUE
 ELK GROVE VILLAGE, IL 600007
 PHONE: 847-357-4010

PROPERTY INFORMATION

EXISTING PUBLIC ROADWAY RIGHT-OF-WAY
 ALONG TONNE ROAD CORRIDOR FROM
 CLEARMONT AVENUE TO LANDMEIER ROAD
 DEVELOPMENT AREA = 31.3 ACRES



LEGEND

- STORM SEWER
- BOX CULVERT
- EXISTING STORM SEWER

MODEL: Plan 1 [Sheet]
 FILE NAME: \\hrgreen.com\hrg\Drawings\2022\20220706\CAD\CAD_Sheets\Phase II North\220706_SHT-MaintenanceMonitoring.dgn



USER NAME = mzu2do	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MWRD ROUTING MAP
 TONNE ROAD**

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	6
CONTRACT NO. 61K93			ILLINOIS FED. AID PROJECT	

MODEL: MWRD-1 (Sheet)
 FILE NAME: \\rgreen.com\hrg\Drawings\2022\220706\CAD\CAD_Sheets\Phase II North\220706_MWRD-Notes.dgn

A. REFERENCED SPECIFICATIONS

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE FOLLOWING, EXCEPT AS MODIFIED HEREIN OR ON THE PLANS:
 * STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION), BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT SS) FOR ALL IMPROVEMENTS EXCEPT SANITARY SEWER AND WATER MAIN CONSTRUCTION;
 * STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION (SSWS) FOR SANITARY SEWER AND WATER MAIN CONSTRUCTION;
 * VILLAGE OF ELK GROVE MUNICIPAL CODE;
 * THE METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO (MWRD) WATERSHED MANAGEMENT ORDINANCE AND TECHNICAL GUIDANCE MANUAL;
 * IN CASE OF CONFLICT BETWEEN THE APPLICABLE ORDINANCES NOTED, THE MORE STRINGENT SHALL TAKE PRECEDENCE AND SHALL CONTROL ALL CONSTRUCTION.

B. NOTIFICATIONS

1. THE MWRD LOCAL SEWER SYSTEMS SECTION FIELD OFFICE MUST BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK (CALL 708-588-4055 OR SEND EMAIL NOTIFICATION WITH PROJECT NAME, LOCATION AND PERMIT NUMBER TO WMOJOBSTART@MWRD.ORG).

2. THE VILLAGE OF ELK GROVE ENGINEERING DEPARTMENT AND PUBLIC MUST BE NOTIFIED AT LEAST 24 HOURS PRIOR TO THE START OF CONSTRUCTION AND PRIOR TO EACH PHASE OF WORK. CONTRACTOR SHALL DETERMINE ITEMS REQUIRING INSPECTION PRIOR TO START OF CONSTRUCTION OR EACH WORK PHASE.

3. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION FOR THE EXACT LOCATIONS OF UTILITIES AND FOR THEIR PROTECTION DURING CONSTRUCTION. IF EXISTING UTILITIES ARE ENCOUNTERED THAT CONFLICT IN LOCATION WITH NEW CONSTRUCTION, IMMEDIATELY NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED. CALL J.U.L.I.E. AT 1-800-892-0123.

C. GENERAL NOTES

1. ALL ELEVATIONS SHOWN ON PLANS REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). CONVERSION FACTOR IS _____ FT.

2. MWRD, THE MUNICIPALITY AND THE OWNER OR OWNER'S REPRESENTATIVE SHALL HAVE THE AUTHORITY TO INSPECT, APPROVE, AND REJECT THE CONSTRUCTION IMPROVEMENTS.

3. THE CONTRACTOR(S) SHALL INDEMNIFY THE OWNER, ENGINEER, MUNICIPALITY, MWRD, AND THEIR AGENTS, ETC., FROM ALL LIABILITY INVOLVED WITH THE CONSTRUCTION, INSTALLATION, OR TESTING OF THIS WORK ON THE PROJECT.

4. THE PROPOSED IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE ENGINEERING PLANS AS APPROVED BY MWRD AND THE MUNICIPALITY UNLESS CHANGES ARE APPROVED BY MWRD, THE MUNICIPALITY, OR AUTHORIZED AGENT. THE CONSTRUCTION DETAILS, AS PRESENTED ON THE PLANS, MUST BE FOLLOWED. PROPER CONSTRUCTION TECHNIQUES MUST BE FOLLOWED ON THE IMPROVEMENTS INDICATED ON THE PLANS.

5. THE LOCATION OF VARIOUS UNDERGROUND UTILITIES WHICH ARE SHOWN ON THE PLANS ARE FOR INFORMATION ONLY AND REPRESENT THE BEST KNOWLEDGE OF THE ENGINEER. VERIFY LOCATIONS AND ELEVATIONS PRIOR TO BEGINNING THE CONSTRUCTION OPERATIONS.

6. ANY EXISTING PAVEMENT, SIDEWALK, DRIVEWAY, ETC., DAMAGED DURING CONSTRUCTION OPERATIONS AND NOT CALLED FOR TO BE REMOVED SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.

7. MATERIAL AND COMPACTION TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MUNICIPALITY, MWRD, AND OWNER.

8. THE UNDERGROUND CONTRACTOR SHALL MAKE ALL NECESSARY ARRANGEMENTS TO NOTIFY ALL INSPECTION AGENCIES.

9. ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS DISTURBED DURING CONSTRUCTION SHALL BE ADJUSTED TO FINISH GRADE PRIOR TO FINAL INSPECTION.

10. RECORD DRAWINGS SHALL BE KEPT BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER AS SOON AS UNDERGROUND IMPROVEMENTS ARE COMPLETED. FINAL PAYMENTS TO THE CONTRACTOR SHALL BE HELD UNTIL THEY ARE RECEIVED. ANY CHANGES IN LENGTH, LOCATION OR ALIGNMENT SHALL BE SHOWN IN RED. ALL WYES OR BENDS SHALL BE LOCATED FROM THE DOWNSTREAM MANHOLE. ALL VALVES, B-BOXES, TEES OR BENDS SHALL BE TIED TO A FIRE HYDRANT.

D. SANITARY SEWER

1. THE CONTRACTOR SHALL TAKE MEASURES TO PREVENT ANY POLLUTED WATER, SUCH AS GROUND AND SURFACE WATER, FROM ENTERING THE EXISTING SANITARY SEWERS.

2. A WATER-TIGHT PLUG SHALL BE INSTALLED IN THE DOWNSTREAM SEWER PIPE AT THE POINT OF SEWER CONNECTION PRIOR TO COMMENCING ANY SEWER CONSTRUCTION. THE PLUG SHALL REMAIN IN PLACE UNTIL REMOVAL IS AUTHORIZED BY THE MUNICIPALITY AND/OR MWRD AFTER THE SEWERS HAVE BEEN TESTED AND ACCEPTED.

3. DISCHARGING ANY UNPOLLUTED WATER INTO THE SANITARY SEWER SYSTEM FOR THE PURPOSE OF SEWER FLUSHING OF LINES FOR THE DEFLECTION TEST SHALL BE PROHIBITED WITHOUT PRIOR APPROVAL FROM THE MUNICIPALITY OR MWRD.

4. ALL SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS (LATEST EDITION).

5. ALL FLOOR DRAINS SHALL DISCHARGE TO THE SANITARY SEWER SYSTEM.

6. ALL DOWNSPOUTS AND FOOTING DRAINS SHALL DISCHARGE TO THE STORM SEWER SYSTEM.

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

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

THE FOLLOWING MATERIALS ARE ALLOWED ON A QUALIFIED BASIS SUBJECT TO DISTRICT REVIEW AND APPROVAL PRIOR TO PERMIT ISSUANCE. A SPECIAL CONDITION WILL BE ADDED TO THE PERMIT WHEN THE PIPE MATERIAL BELOW IS USED FOR SEWER CONSTRUCTION OR A CONNECTION IS MADE.

PIPE MATERIAL	PIPE SPECIFICATIONS	JOINT SPECIFICATIONS
POLYPROPYLENE (PP) PIPE		
12-INCH TO 24-INCH DOUBLE WALL	ASTM F-2736	D-3212, F-477
30-INCH TO 60-INCH TRIPLE WALL	ASTM F-2764	D3212, F-477

8. ALL SANITARY SEWER CONSTRUCTION (AND STORM SEWER CONSTRUCTION IN COMBINED SEWER AREAS), REQUIRES STONE BEDDING WITH STONE 1/4" TO 1" IN SIZE, WITH MINIMUM BEDDING THICKNESS EQUAL TO 1/2 THE OUTSIDE DIAMETER OF THE SEWER PIPE, BUT NOT LESS THAN FOUR (4) INCHES NOR MORE THAN EIGHT (8) INCHES. MATERIAL SHALL BE CA-7, CA-11 OR CA-13 AND SHALL BE EXTENDED AT LEAST 12" ABOVE THE TOP OF THE PIPE WHEN USING PVC.

9. NON-SHEAR FLEXIBLE-TYPE COUPLINGS SHALL BE USED IN THE CONNECTION OF SEWER PIPES OF DISSIMILAR PIPE MATERIALS.

10. ALL MANHOLES SHALL BE PROVIDED WITH BOLTED, WATERTIGHT COVERS. SANITARY LIDS SHALL BE CONSTRUCTED WITH A CONCEALED PICKHOLE AND WATERTIGHT GASKET WITH THE WORD "SANITARY" CAST INTO THE LID.

11. WHEN CONNECTING TO AN EXISTING SEWER MAIN BY MEANS OTHER THAN AN EXISTING WYE, TEE, OR AN EXISTING MANHOLE, ONE OF THE FOLLOWING METHODS SHALL BE USED:
 a) A CIRCULAR SAW-CUT OF SEWER MAIN BY PROPER TOOLS ("SEWER-TAP" MACHINE OR SIMILAR) AND PROPER INSTALLATION OF HUBWYE SADDLE OR HUB-TEE SADDLE.
 b) REMOVE AN ENTIRE SECTION OF PIPE (BREAKING ONLY THE TOP OF ONE BELL) AND REPLACE WITH A WYE OR TEE BRANCH SECTION.
 c) WITH PIPE CUTTER, NEATLY AND ACCURATELY CUT OUT DESIRED LENGTH OF PIPE FOR INSERTION OF PROPER FITTING, USING "BAND SEAL" OR SIMILAR COUPLINGS TO HOLD IT FIRMLY IN PLACE.

12. WHENEVER A SANITARY/COMBINED SEWER CROSSES UNDER A WATERMAIN, THE MINIMUM VERTICAL DISTANCE FROM THE TOP OF THE SEWER TO THE BOTTOM OF THE WATERMAIN SHALL BE 18 INCHES. FURTHERMORE, A MINIMUM HORIZONTAL DISTANCE OF 10 FEET BETWEEN SANITARY/COMBINED SEWERS AND WATERMANS SHALL BE MAINTAINED UNLESS: THE SEWER IS LAID IN A SEPARATE TRENCH, KEEPING A MINIMUM 18" VERTICAL SEPARATION; OR THE SEWER IS LAID IN THE SAME TRENCH WITH THE WATERMAIN LOCATED AT THE OPPOSITE SIDE ON A BENCH OF UNDISTURBED EARTH, KEEPING A MINIMUM 18" VERTICAL SEPARATION. IF EITHER THE VERTICAL OR HORIZONTAL DISTANCES DESCRIBED CANNOT BE MAINTAINED, OR THE SEWER CROSSES ABOVE THE WATER MAIN, THE SEWER SHALL BE CONSTRUCTED TO WATER MAIN STANDARDS OR IT SHALL BE ENCASED WITH A WATER MAIN QUALITY CARRIER PIPE WITH THE ENDS SEALED.

13. ALL EXISTING SEPTIC SYSTEMS SHALL BE ABANDONED. ABANDONED TANKS SHALL BE FILLED WITH GRANULAR MATERIAL OR REMOVED.

14. ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE A MINIMUM INSIDE DIAMETER OF 48 INCHES, AND SHALL BE CAST IN PLACE OR PRE-CAST REINFORCED CONCRETE.

15. ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE PRECAST "RUBBER BOOTS" THAT CONFORM TO ASTM C-923 FOR ALL PIPE CONNECTIONS. PRECAST SECTIONS SHALL CONSIST OF MODIFIED GROOVE TONGUE AND RUBBER GASKET TYPE JOINTS.

16. ALL ABANDONED SANITARY SEWERS SHALL BE PLUGGED AT BOTH ENDS WITH AT LEAST 2 FEET LONG NON-SHRINK CONCRETE OR MORTAR PLUG.

17. EXCEPT FOR FOUNDATION/FOOTING DRAINS PROVIDED TO PROTECT BUILDINGS, OR PERFORATED PIPES ASSOCIATED WITH VOLUME CONTROL FACILITIES, DRAIN TILES/FIELD TILES/UNDERDRAINS/PERFORATED PIPES ARE NOT ALLOWED TO BE CONNECTED TO OR TRIBUTARY TO COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWERS IN COMBINED SEWER AREAS. CONSTRUCTION OF NEW FACILITIES OF THIS TYPE IS PROHIBITED; AND ALL EXISTING DRAIN TILES AND PERFORATED PIPES ENCOUNTERED WITHIN THE PROJECT AREA SHALL BE PLUGGED OR REMOVED, AND SHALL NOT BE CONNECTED TO COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWERS.

18. A BACKFLOW PREVENTER IS REQUIRED FOR ALL DETENTION BASINS TRIBUTARY TO COMBINED SEWERS. REQUIRED BACKFLOW PREVENTERS SHALL BE INSPECTED AND EXERCISED ANNUALLY BY THE PROPERTY OWNER TO ENSURE PROPER OPERATION, AND ANY NECESSARY MAINTENANCES SHALL BE PERFORMED TO ENSURE FUNCTIONALITY. IN THE EVENT OF A SEWER SURCHARGE INTO AN OPEN DETENTION BASIN TRIBUTARY TO COMBINED SEWERS, THE PERMITTEE SHALL ENSURE THAT CLEAN UP AND WASH OUT OF SEWAGE TAKES PLACE WITHIN 48 HOURS OF THE STORM EVENT.

E. EROSION AND SEDIMENT CONTROL

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

2. EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL PRIOR TO HYDROLOGIC DISTURBANCE OF THE SITE.

3. ALL DESIGN CRITERIA, SPECIFICATIONS, AND INSTALLATION OF EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL.

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

5. INSPECTIONS AND DOCUMENTATION SHALL BE PERFORMED, AT A MINIMUM:
 a) UPON COMPLETION OF INITIAL EROSION AND SEDIMENT CONTROL MEASURES, PRIOR TO ANY SOIL DISTURBANCE.
 b) ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT WITH GREATER THAN 0.5 INCH OF RAINFALL OR LIQUID EQUIVALENT PRECIPITATION.

6. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. IF STRIPPING, CLEARING, GRADING, OR LANDSCAPING ARE TO BE DONE IN PHASES, THE CO-PERMITTEE SHALL PLAN FOR APPROPRIATE SOIL EROSION AND SEDIMENT CONTROL MEASURES.

7. A STABILIZED MAT OF CRUSHED STONE MEETING THE STANDARDS OF THE ILLINOIS URBAN MANUAL SHALL BE INSTALLED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE. SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.

8. CONCRETE WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL AND SHALL BE INSTALLED PRIOR TO ANY ON SITE CONSTRUCTION ACTIVITIES INVOLVING CONCRETE.

9. MORTAR WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ADDITION TO CONCRETE WASHOUT FACILITIES FOR ANY BRICK AND MORTAR BUILDING ENVELOPE CONSTRUCTION ACTIVITIES.

10. TEMPORARY DIVERSIONS SHALL BE CONSTRUCTED AS NECESSARY TO DIRECT ALL RUNOFF FROM HYDROLOGICALLY DISTURBED AREAS TO AN APPROPRIATE SEDIMENT TRAP OR BASIN. VOLUME CONTROL FACILITIES SHALL NOT BE USED AS TEMPORARY SEDIMENT BASINS.

11. DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) DAYS.

12. ALL FLOOD PROTECTION AREAS AND VOLUME CONTROL FACILITIES SHALL, AT A MINIMUM, BE PROTECTED WITH A DOUBLE-ROW OF SILT FENCE (OR EQUIVALENT).

13. VOLUME CONTROL FACILITIES SHALL NOT BE CONSTRUCTED UNTIL ALL OF THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.

14. SOIL STOCKPILES SHALL, AT A MINIMUM, BE PROTECTED WITH PERIMETER SEDIMENT CONTROLS. SOIL STOCKPILES SHALL NOT BE PLACED IN FLOOD PROTECTION AREAS OR THEIR BUFFERS.

15. EARTHEN EMBANKMENT SIDE SLOPES SHALL BE STABILIZED WITH APPROPRIATE EROSION CONTROL BLANKET.

16. STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY APPROPRIATE SEDIMENT CONTROL MEASURES.

17. THE CONTRACTOR SHALL EITHER REMOVE OR REPLACE ANY EXISTING DRAIN TILES AND INCORPORATE THEM INTO THE DRAINAGE PLAN FOR THE DEVELOPMENT. DRAIN TILES CANNOT BE TRIBUTARY TO A SANITARY OR COMBINED SEWER. DRAIN TILES ALLOWED IN COMBINED SEWER AREA FOR GREEN INFRASTRUCTURE PRACTICES.

18. IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. DEWATERING SYSTEMS SHOULD BE INSPECTED DAILY DURING OPERATIONAL PERIODS. THE SITE INSPECTOR MUST BE PRESENT AT THE COMMENCEMENT OF DEWATERING ACTIVITIES.

19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRENCH DEWATERING AND EXCAVATION FOR THE INSTALLATION OF SANITARY SEWERS, STORM SEWERS, WATERMANS AS WELL AS THEIR SERVICES AND OTHER APPURTENANCES. ANY TRENCH DEWATERING, WHICH CONTAINS SEDIMENT SHALL PASS THROUGH A SEDIMENT SETTLING POND OR EQUALLY EFFECTIVE SEDIMENT CONTROL DEVICE. ALTERNATIVES MAY INCLUDE DEWATERING INTO A SUMP PIT, FILTER BAG OR EXISTING VEGETATED UPOLOPE AREA. SEDIMENT LADEN WATERS SHALL NOT BE DISCHARGE TO WATERWAYS, FLOOD PROTECTION AREAS OR THE COMBINED SEWER SYSTEM.

20. ALL PERMANENT EROSION CONTROL PRACTICES SHALL BE INITIATED WITHIN SEVEN (7) DAYS FOLLOWING THE COMPLETION OF SOIL DISTURBING ACTIVITIES.

21. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AND REPAIRED AS NEEDED ON A YEAR-ROUND BASIS DURING CONSTRUCTION AND ANY PERIODS OF CONSTRUCTION SHUTDOWN UNTIL PERMANENT STABILIZATION IS ACHIEVED.

22. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER PERMANENT SITE STABILIZATION.

23. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER, SITE INSPECTOR, OR MWRD.

TECHNICAL GUIDANCE MANUAL
 MWRD GENERAL NOTES

10/13/2022
 STD. DWG. NO.18
 PAGE NO. 19

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE					
				ROADWAY STU/CPF 80% FEDERAL 20% LOCAL 0004	ROADWAY HSIP 90% FEDERAL 10% LOCAL 0004	ROADWAY ITEP 90% STATE 10% LOCAL 0028	LIGHTING STU 80% FEDERAL 20% LOCAL 0021	UTILITIES 100% LOCAL 0043	TRAINEES STU 80% FEDERAL 20% LOCAL 0042
+ 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	92	92					
+ 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	34	34					
+ 20100500	TREE REMOVAL, ACRES	ACRE	1	1					
20101000	TEMPORARY FENCE	FOOT	4001	3649	352				
+ 20101100	TREE TRUNK PROTECTION	EACH	41	24	17				
+ 20101200	TREE ROOT PRUNING	EACH	14	7	7				
20200100	EARTH EXCAVATION	CU YD	20343	20343					
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	6447	6447					
20400800	FURNISHED EXCAVATION	CU YD	918	918					
20800150	TRENCH BACKFILL	CU YD	857	577	280				
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	10292	2738	7554				
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	6105	2884	1254	2167			
+ 25000210	SEEDING, CLASS 2A	ACRE	10	3.8	2.2	4			
+ 25000314	SEEDING, CLASS 4B	ACRE	0.5	0.5					
+ 25000324	SEEDING, CLASS 5B	ACRE	0.5	0.5					
+ SPECIALTY ITEM + 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	990	342	288	360			

MODEL: Soc-01 [Sheet]
FILE NAME: 220705_dtl_Soc.dgn



USER NAME = mazzio	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633" / in.	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
TONNE ROAD

SCALE: SHEET 1 OF 16 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	20-0073-01-PV	COOK	322	8
CONTRACT NO.			61K93	
ILLINOIS FED. AID PROJECT				

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE					
				ROADWAY STU/CPF 80% FEDERAL 20% LOCAL 0004	ROADWAY HSIP 80% FEDERAL 10% LOCAL 0004	ROADWAY ITEP 90% STATE 10% LOCAL 0028	LIGHTING STU 80% FEDERAL 20% LOCAL 0021	UTILITIES 100% LOCAL 0043	TRAINEES STU 80% FEDERAL 20% LOCAL 0042
+ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	990	342	288	360			
+ 25100630	EROSION CONTROL BLANKET	SQ YD	54935	24150	11284	19501			
+ 25200200	SUPPLEMENTAL WATERING	UNIT	877	877					
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1135	499	233	403			
28000305	TEMPORARY DITCH CHECKS	FOOT	160	110	50				
28000400	PERIMETER EROSION BARRIER	FOOT	8995	8085	910				
28000510	INLET FILTERS	EACH	96	72	24				
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	54935	24150	11284	19501			
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	3431	2518	913				
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	34705	25580	9125				
31101600	SUBBASE GRANULAR MATERIAL, TYPE B 8"	SQ YD	982	610	372				
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	9173	548		8625			
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	535	501	34				
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	1020	945	75				
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	18400	13665	4735				
+ SPECIALTY ITEM 40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	150	150					

MODEL: S00-2 (Sheet)
FILE NAME: 220705_rh1_S00.dgn



USER NAME = muuzzo	DESIGNED -	REVISED -
PLOT SCALE = 0.15666633' / in.	DRAWN -	REVISED -
PLOT DATE = 7/9/2025	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES TONNE ROAD			
SCALE:	SHEET	OF	TOTAL SHEETS
	2	16	

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	9
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K93	

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE					
				ROADWAY STU/CPF 80% FEDERAL 20% LOCAL 0004	ROADWAY HSIP 90% FEDERAL 10% LOCAL 0004	ROADWAY ITEP 90% STATE 10% LOCAL 0028	LIGHTING STU 80% FEDERAL 20% LOCAL 0021	UTILITIES 100% LOCAL 0043	TRAINEES STU 80% FEDERAL 20% LOCAL 0042
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	51	47	4				
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	35	20	15				
40701921	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 12"	SQ YD	26883	19938	6945				
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	1504	941	563				
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	305		305				
42300100	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH	SQ YD	114	89	25				
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	982	610	372				
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	76249			76249			
42400800	DETECTABLE WARNINGS	SQ FT	733			733			
44000100	PAVEMENT REMOVAL	SQ YD	25231	18404	6827				
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	231	99	132				
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1537	1150	387				
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	18555	13893	4662				
44000600	SIDEWALK REMOVAL	SQ FT	27665.2	19904.2	7761				
54010403	PRECAST CONCRETE BOX CULVERTS 4' X 3'	FOOT	200	200					
54010603	PRECAST CONCRETE BOX CULVERTS 6' X 3'	FOOT	440		104	336			

+ SPECIALTY ITEM

MODEL: Scc-3 (Sheet)
FILE NAME: 220706_sht_Scc.dgn



USER NAME = mcuzzo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 7/9/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
TONNE ROAD

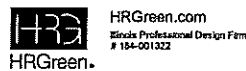
SCALE: SHEET 3 OF 16 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	10
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K93	

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE					
				ROADWAY STU/CPF 80% FEDERAL 20% LOCAL 0004	ROADWAY HSIP 90% FEDERAL 10% LOCAL 0004	ROADWAY ITEP 90% STATE 10% LOCAL 0028	LIGHTING STU 80% FEDERAL 20% LOCAL 0021	UTILITIES 100% LOCAL 0043	TRAINEES STU 80% FEDERAL 20% LOCAL 0042
54010804	PRECAST CONCRETE BOX CULVERTS 8' X 4'	FOOT	536		432	104			
54010903	PRECAST CONCRETE BOX CULVERTS 9' X 3'	FOOT	100		100				
54011004	PRECAST CONCRETE BOX CULVERTS 10' X 4'	FOOT	144		144				
54011203	PRECAST CONCRETE BOX CULVERTS 12' X 3'	FOOT	104			104			
542A0255	PIPE CULVERTS, CLASS A, TYPE 1 60"	FOOT	136			136			
542A1087	PIPE CULVERTS, CLASS A, TYPE 2 42"	FOOT	165			165			
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	22	22					
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1	1					
54213659	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	5	3		2			
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	2			2			
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	1	1					
54213705	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60"	EACH	2			2			
54213717	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72"	EACH	1			1			
54260315	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	FOOT	6	5		1			
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	2855	2676		179			
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	111	111					

+ SPECIALTY ITEM

MODEL: SPC-4 (Sheet)
FILE NAME: 220706_sht_SPC-4.dwg



USER NAME = muzzio	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 7/9/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

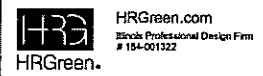
SUMMARY OF QUANTITIES
TONNE ROAD

SCALE: SHEET 4 OF 16 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	11
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K93	

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE					
				ROADWAY STU/CPF 80% FEDERAL 20% LOCAL 0004	ROADWAY HSIP 90% FEDERAL 10% LOCAL 0004	ROADWAY ITEP 90% STATE 10% LOCAL 0028	LIGHTING STU 80% FEDERAL 20% LOCAL 0021	UTILITIES 100% LOCAL 0043	TRAINEES STU 80% FEDERAL 20% LOCAL 0042
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	290	164		126			
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	87	87					
550A4300	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	8	8					
550A4750	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 72"	FOOT	162			162			
55100400	STORM SEWER REMOVAL 10"	FOOT	198	198					
55100500	STORM SEWER REMOVAL 12"	FOOT	1424	1424					
55100700	STORM SEWER REMOVAL 15"	FOOT	135	135					
55100900	STORM SEWER REMOVAL 18"	FOOT	51	51					
55101100	STORM SEWER REMOVAL 21"	FOOT	76	76					
66101200	STORM SEWER REMOVAL 24"	FOOT	511	511					
55101300	STORM SEWER REMOVAL 27"	FOOT	57	57					
55101400	STORM SEWER REMOVAL 30"	FOOT	125	125					
55101600	STORM SEWER REMOVAL 36"	FOOT	29	29					
55102200	STORM SEWER REMOVAL 66"	FOOT	449	449					
+ 56200300	WATER SERVICE LINE 1"	FOOT	123					123	
+ 56400810	FIRE HYDRANT EXTENSION	FOOT	5					5	

MODEL: S:\025 (Sheet) S:\025.dgn
FILE NAME: 220708_S11_Spec.dgn



USER NAME = m22220	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 7/9/2025	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
TONNE ROAD**

SCALE: SHEET 5 OF 16 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	12
CONTRACT NO. 61K93			ILLINOIS FED. AID PROJECT	

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE					
				ROADWAY STU/CPF 80% FEDERAL 20% LOCAL	ROADWAY HSIP 90% FEDERAL 10% LOCAL	ROADWAY ITEP 90% STATE 10% LOCAL	LIGHTING STU 80% FEDERAL 20% LOCAL	UTILITIES 100% LOCAL	TRAINEES STU 80% FEDERAL 20% LOCAL
+ 55400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	5					5	
+ 56500800	DOMESTIC WATER SERVICE BOXES	EACH	4					4	
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	1888	1888					
60202405	CATCH BASINS, TYPE A, 4'-DIAMETER	EACH	44	44					
60205605	CATCH BASINS, TYPE A, 5'-DIAMETER	EACH	2	2					
60220200	MANHOLES, TYPE A, 4'-DIAMETER	EACH	2	2					
60222900	MANHOLES, TYPE A, 5'-DIAMETER	EACH	2	2					
60224075	MANHOLES, TYPE A, 6'-DIAMETER	EACH	4	4					
60238800	INLETS, TYPE A	EACH	50	50					
60250200	CATCH BASINS TO BE ADJUSTED	EACH	1	1					
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	20	14	6				
60600605	CONCRETE CURB, TYPE B	FOOT	278	139	139				
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	19700	14695	5005				
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	195	195					
60608562	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	718	67	651				
+ 60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	1149	750	399				

+ SPECIALTY ITEM

MODEL: S:\06-06 (Sheet) S:\06-06.dgn
FILE NAME: 22/07/06_S\06-06.dgn



USER NAME = mzuzko	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 7/9/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
TONNE ROAD

SCALE: SHEET 6 OF 16 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	13
CONTRACT NO. 61K93			ILLINOIS FED. AID PROJECT	

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE						
				ROADWAY STU/CPF 80% FEDERAL 20% LOCAL 0004	ROADWAY HSP 90% FEDERAL 10% LOCAL 0004	ROADWAY ITEP 90% STATE 10% LOCAL 0028	LIGHTING STU 80% FEDERAL 20% LOCAL 0021	UTILITIES 100% LOCAL 0043	TRAINEES STU 80% FEDERAL 20% LOCAL 0042	
+ 6690200	NON-SPECIAL WASTE DISPOSAL	CUYD	3582	3582						
+ 6690530	SOIL DISPOSAL ANALYSIS	EACH	10	10						
+ 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1						
+ 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1						
+ 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	80	80						
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	14	14						
67100100	MOBILIZATION	LSUM	1	1						
70300100	SHORT TERM PAVEMENT MARKING	FOOT	9575.3	7660.24	1915.06					
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	4760	3805	955					
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	515	515						
+ 72000100	SIGN PANEL - TYPE 1	SQ FT	1104	806	298					
+ 72000200	SIGN PANEL - TYPE 2	SQ FT	45	45						
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	3	2	1					
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	3	2	1					
+ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	985	720	265					
+ SPECIALTY ITEM + 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2681	2115	566					

MODEL: SoC-7 (Sheet)
FILE NAME: 220705_011_SoC.dgn



USER NAME = mruasdo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
TONNE ROAD**

SCALE: SHEET 7 OF 16 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	14
CONTRACT NO. 61K93			ILLINOIS FED. AID PROJECT	

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE					
				ROADWAY STU/CPF 80% FEDERAL 20% LOCAL 0004	ROADWAY HSIP 90% FEDERAL 10% LOCAL 0004	ROADWAY ITEP 90% STATE 10% LOCAL 0028	LIGHTING STU 80% FEDERAL 20% LOCAL 0021	UTILITIES 100% LOCAL 0043	TRAINEES STU 80% FEDERAL 20% LOCAL 0042
+ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2025	1800	225				
+ 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	370	370					
+ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	360	360					
+ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	369	305	64				
+ 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	190	145	45				
+ 80400100	ELECTRIC SERVICE INSTALLATION	EACH	5	4			1		
+ 80400200	ELECTRIC UTILITY SERVICE CONNECTION	LSUM	1	0.67			0.33		
+ 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1105				1105		
+ 81603096	UNIT DUCT, 600V, 4-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	10953				10953		
+ 81702440	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 1	FOOT	243				243		
+ 82500350	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	1				1		
+ 83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	324				324		
+ 83800550	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	39				39		
+ 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	56				56		
+ 84200804	REMOVAL OF POLE FOUNDATION	EACH	56				56		
+ SPECIALTY ITEM + 84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1				1		

MODEL: S04-9 (Sheet)
FILE NAME: 20706_311_S04.dgn



USER NAME = muzzlo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 8/25/2025	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
TONNE ROAD**

SCALE: SHEET 8 OF 16 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	15
CONTRACT NO.			61K93	
ILLINOIS FED. AID PROJECT				

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE					
				ROADWAY STU/CPF 80% FEDERAL 20% LOCAL 0004	ROADWAY HSIP 90% FEDERAL 10% LOCAL 0004	ROADWAY ITEP 90% STATE 10% LOCAL 0028	LIGHTING STU 80% FEDERAL 20% LOCAL 0021	UTILITIES 100% LOCAL 0043	TRAINEES STU 80% FEDERAL 20% LOCAL 0042
+ 84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1				1		
+ A2002516	TREE, CARPINUS CAROLINIANA (AMERICAN HORNBEAM), 2" CALIPER, BALLED AND BURLAPPED	EACH	11			11			
+ B0001716	TREE, AMELANCHIER X GRANDIFLORA APPLE, (APPLE SERVICEBERRY), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	6			6			
+ B2001116	TREE, CERCI CANADENSIS (EASTERN REDBUD), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	22			22			
+ B2001464	TREE, CORNUS MAS (CORNELIAN CHERRY DOG WOOD), 5' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	34			34			
+ B2001616	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	21			21			
+ B2002564	TREE, MAGNOLIA STELLATA (STAR MAGNOLIA), 5' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	24			24			
+ B2004712	TREE, MALUS ROYAL RAINDROPS (ROYAL RAINDROPS CRABAPPLE), 2 1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	28			28			
+ B2005136	TREE, MALUS SPRING SNOW (SPRING SNOW CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	13			13			
+ C2003140	SHRUB, FORSYTHIA X MEADOWLARK, 3' HEIGHT, BALLED AND BURLAPPED	EACH	31			31			
+ C2003260	SHRUB, HAMAMELIS VERNALIS (VERNAL WITCH HAZEL), 5' HEIGHT, BALLED AND BURLAPPED	EACH	44			44			
+ C2005824	SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMAC), 2' WIDTH, BALLED AND BURLAPPED	EACH	44			44			
+ C2007010	SHRUB, ROSA RADRAZZ (KNOCKOUT ROSE), CONTAINER GROWN, 3-GALLON	EACH	67			67			
+ C2012036	SHRUB, VIBURNUM DENTATUM SYNNESTVEDT (CHICAGO LUSTREARROWWOOD VIBURNUM), 3' HEIGHT, BALLED AND BURLAPPED	EACH	30			30			
+ C2C100G5	SHRUB, VIBURNUM LENTAGO (NANNYBERRY), CONTAINER GROWN, 5-GALLON	EACH	27			27			
+ SPECIALTY ITEM +									
K0012890	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	2			2			

MODEL: S:\049 [Sheet]
FILE NAME: 220705_srl_SOD.dgn



USER NAME = mazzio	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / 1 ft.	DRAWN -	REVISED -
PLOT DATE = 7/9/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
TONNE ROAD

SCALE: SHEET 9 OF 16 SHEETS STA. TO STA.

FAU RTE. 2652	SECTION 20-00073-01-PV	COUNTY COOK	TOTAL SHEETS 322	SHEET NO. 16
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K93	

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE					
				ROADWAY STU/CPF 80% FEDERAL 20% LOCAL 0004	ROADWAY HSIP 90% FEDERAL 10% LOCAL 0004	ROADWAY ITEP 90% STATE 10% LOCAL 0020	LIGHTING STU 80% FEDERAL 20% LOCAL 0021	UTILITIES 100% LOCAL 0043	TRAINEES STU 80% FEDERAL 20% LOCAL 0042
+ K0026850	PERENNIAL PLANT CARE	SQ YD	3008			3008			
+ K0029618	WEED CONTROL, BROADLEAF IN TURF	GALLON	6			6			
+ K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	63			63			
+ K0036120	MULCH PLACEMENT 4"	SQ YD	463			463			
+ K1001988	IRRIGATION SYSTEM SPECIAL	L SUM	1			1			
X0322463	CONNECTION TO EXISTING SEWER	EACH	8	8					
X2600012	REMOVE AND RELOCATE SIGN PANEL AND POLE ASSEMBLY	EACH	4	4					
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	26	26					
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	24	18	6				
X4023000	TEMPORARY ACCESS (ROAD)	EACH	8	4	4				
X5040140	PRECAST BOX CULVERT END SECTION	EACH	14	3	4	7			
X5040150	PRECAST CONCRETE JUNCTION CHAMBER	EACH	5		5				
X5509900	ABANDON AND FILL EXISTING STORM SEWER	FOOT	6	6					
+ X5610005	WATERMAIN FITTINGS	POUND	7380					7380	
+ X5610750	WATER MAIN LINE STOP 10"	EACH	1					1	
+ X5630706	CONNECTION TO EXISTING WATER MAIN 6"	EACH	1					1	

+ SPECIALTY ITEM

MODEL: Ssd10 (Sheet)
FILE NAME: 200706_SSI_Ssd.dgn



USER NAME = mcuzzo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.10000000 / in.	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
TONNE ROAD

SCALE: SHEET 10 OF 16 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	17
CONTRACT NO. 61K93			ILLINOIS FED. AID PROJECT	

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE					
				ROADWAY STU/CPF 80% FEDERAL 20% LOCAL 0004	ROADWAY HSIP 90% FEDERAL 10% LOCAL 0004	ROADWAY ITEP 90% STATE 10% LOCAL 0028	LIGHTING STU 80% FEDERAL 20% LOCAL 0021	UTILITIES 100% LOCAL 0043	TRAINEES STU 80% FEDERAL 20% LOCAL 0042
+ X5630710	CONNECTION TO EXISTING WATER MAIN 10"	EACH	1					1	
+ X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	4					4	
X6020054	JUNCTION BOX REMOVED	EACH	2		2				
X6026056	SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	9	9					
+ X6026615	GATE VALVE 12" WITH VAULT, 5' DIAMETER	EACH	6					6	
X6029510	CATCH BASINS, TYPE C, WITH SPECIAL FRAME AND GRATE	EACH	3	3					
X7010238	CHANGEABLE MESSAGE SIGN (SPECIAL)	CAL MO	18	18					
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	1					
X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	228	176	52				
X7240502	RELOCATE SIGN, SPECIAL	EACH	1	1					
X7290004	DECORATIVE SIGN POST	EACH	145	110	35				
X8000003	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	12				12		
+ X8300001	LIGHT POLE (SPECIAL)	EACH	39				39		
+ X8360315	LIGHT POLE FOUNDATION, 30" DIAMETER, OFFSET	FOOT	27				27		
+ X8900104	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	7	7					
+ SPECIALTY ITEM XX000372	TEMPORARY AGGREGATE	TON	4181	3345	836				

MODEL: Ssq11 (Sheet)
FILE NAME: 220706_sht_Ssq.dgn



USER NAME = muzzio	DESIGNED -	REVISED -
PLOT SCALE = 0.1666833' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
TONNE ROAD

SCALE: SHEET 11 OF 16 SHEETS STA. TO STA.

FAL RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	18
			CONTRACT NO. 61K93	
ILLINOIS FED. AID PROJECT				

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE					
				ROADWAY STU/CPF 80% FEDERAL 20% LOCAL 0004	ROADWAY HSIP 90% FEDERAL 10% LOCAL 0004	ROADWAY ITEP 90% STATE 10% LOCAL 0028	LIGHTING STU 80% FEDERAL 20% LOCAL 0021	UTILITIES 100% LOCAL 0043	TRAINEES STU 80% FEDERAL 20% LOCAL 0042
+ XX001249	ORNAMENTAL FENCE	FOOT	296			296			
+ XX006214	LAMP POST TO BE RELOCATED	EACH	2	1	1				
+ XX006624	TEMPORARY FIRE HYDRANT	EACH	2					2	
+ XX007351	SIGN FRAME	FOOT	1993	1455	538				
XX007729	DETECTABLE WARNINGS, SPECIAL	SQ FT	115	115					
XX008195	EXPLORATION EXCAVATION (UTILITY)	FOOT	3092	2508	584				
+ XX008296	GATE VALVE 10" WITH VAULT, 5' DIAMETER	EACH	1					1	
+ XX008839	WATER MAIN TO BE ABANDONED	L SUM	1					1	
+ XX009443	GATE VALVE 6" WITH VAULT, 5' DIAMETER	EACH	1					1	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1					
+ Z0015000	CURB STOPS 1"	EACH	4					4	
Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	50	50					
Z0054400	ROCK FILL	CU YD	323	323					
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	1331	1331					
Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	20	20					
+ SPECIALTY ITEM									
Z0056626	STORM SEWER (WATER MAIN REQUIREMENTS) 48 INCH	FOOT	51	51					

MODEL: S0012 [Sheet]
FILE NAME: 200706_4th_S001.dgn



USER NAME = muzzio	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
TONNE ROAD

SCALE: SHEET 12 OF 16 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	19
CONTRACT NO. 61K93			ILLINOIS FED. AID PROJECT	

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE						
				ROADWAY STU/CPF 80% FEDERAL 20% LOCAL 0004	ROADWAY HSIP 90% FEDERAL 10% LOCAL 0004	ROADWAY ITEP 90% STATE 10% LOCAL 0028	LIGHTING STU 80% FEDERAL 20% LOCAL 0021	UTILITIES 100% LOCAL 0043	TRAINEES STU 80% FEDERAL 20% LOCAL 0042	
Z0076600	TRAINEES	HOUR	500							500
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500							500
+ XX009727	ENHANCED CROSSWALK	SQ FT	5355	5355						
+ XX009728	SELECT GRANULAR TRENCH BACKFILL	CU YD	1282					1282		
+ XX009729	DOMESTIC WATER SERVICE CONNECTION, 1"	EACH	4					4		
+ XX009730	WATER MAIN (MODIFIED), 6"	FOOT	137					137		
+ XX009731	WATER MAIN (MODIFIED), 10"	FOOT	45					45		
+ XX009732	WATER MAIN (MODIFIED), 12"	FOOT	1530					1530		

+ SPECIALTY ITEM

MODEL: S:\0-13 (Sheet)
FILE NAME: 220706_sht_Spec.dgn



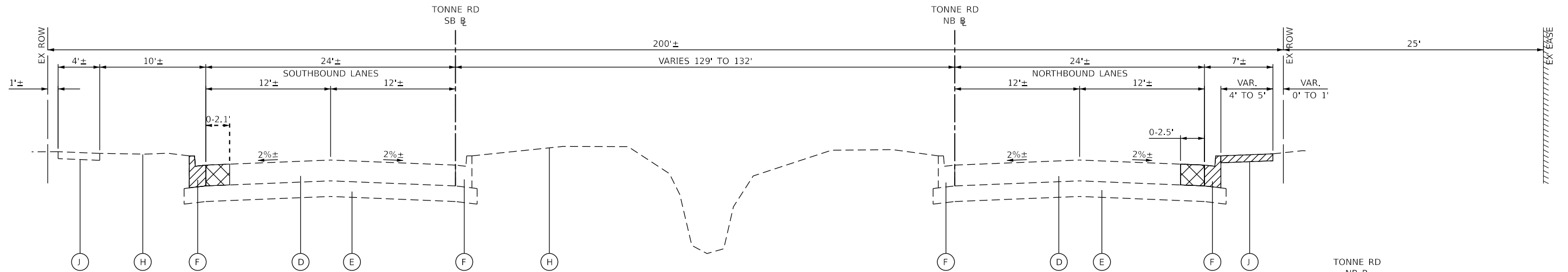
USER NAME = mazzio	DESIGNED -	REVISED -
PLOT SCALE = 0.18888833' / ft.	DRAWN -	REVISED -
PLOT DATE = 7/9/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
TONNE ROAD

SCALE: SHEET 13 OF 16 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	20
CONTRACT NO. 61K93			ILLINOIS FED. AID PROJECT	



EXISTING TYPICAL SECTION

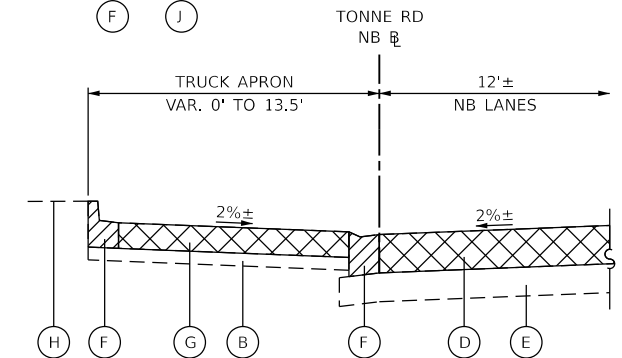
TONNE ROAD
 STA. 352+33.9 TO STA. 352+54.8 (NB)
 STA. 233+46.6 TO STA. 233+93.2 (SB)

EXISTING LEGEND

- (A) EXISTING PCC PAVEMENT
- (B) EXISTING SUBGRADE MATERIAL
- (C) EXISTING BARRIER CURB & GUTTER
- (D) EXISTING HMA PAVEMENT (5"-7 1/4")
- (E) EXISTING SUBGRADE MATERIAL/PCC SUBBASE (6 1/4" - 15 1/2")
- (F) EXISTING CURB AND GUTTER, TYPE VARIES
- (G) EXISTING P.C.C. PAVEMENT, 8"
- (H) EXISTING TURF AREA
- (I) EXISTING CONCRETE CORRUGATED MEDIAN
- (J) EXISTING PCC SIDEWALK

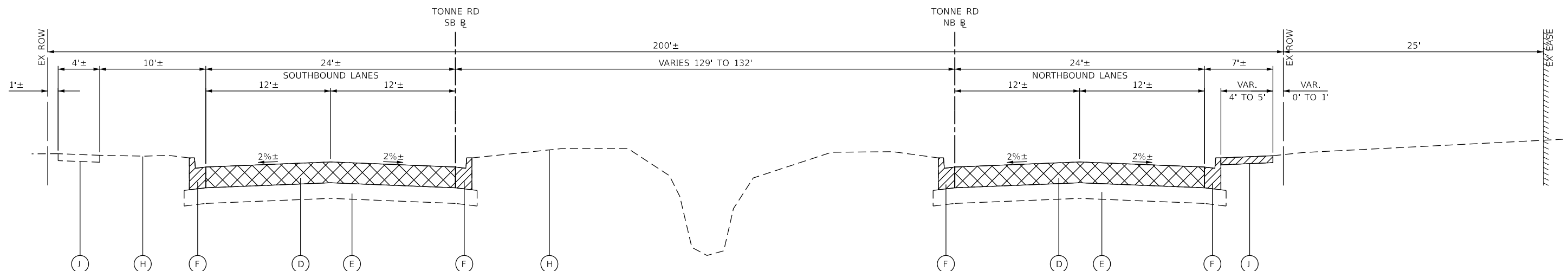
LEGEND

- PAVEMENT REMOVAL
- REMOVAL ITEM



TONNE ROAD - TRUCK APRON

STA. 353+70 TO STA. 354+77 (NB)
 STA. 356+14 TO STA. 357+44 (NB)
 STA. 369+42 TO STA. 370+67 (NB)
 STA. 376+68 TO STA. 378+18 (NB)
 STA. 385+90 TO STA. 389+75 (NB)



EXISTING TYPICAL SECTION

TONNE ROAD
 STA. 352+54.8 TO STA. 390+19.1 (NB)
 STA. 233+93.2 TO STA. 273+64.8 (SB)

MODEL: Ex Typ 1 (Sheet)
 FILE NAME: 220706_srl_TYP-exist_North.dgn



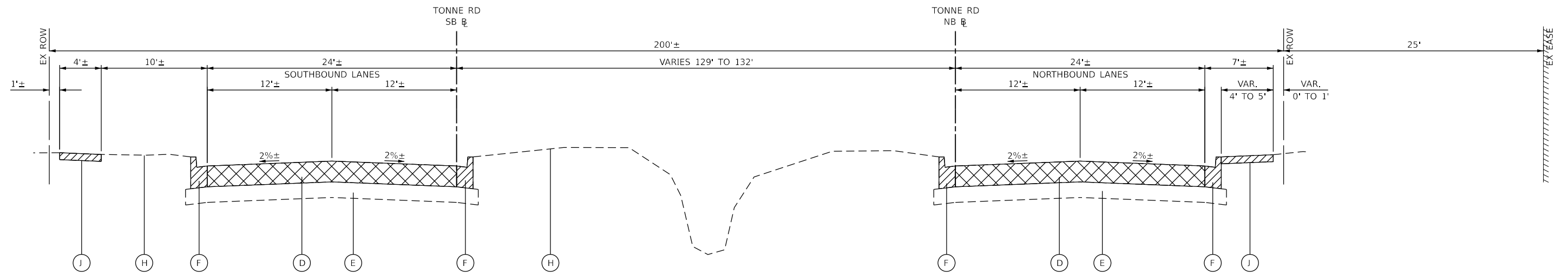
USER NAME = muzzdo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666833' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

**EXISTING TYPICAL SECTIONS
 TONNE ROAD**

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	21
CONTRACT NO.			61K93	
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION

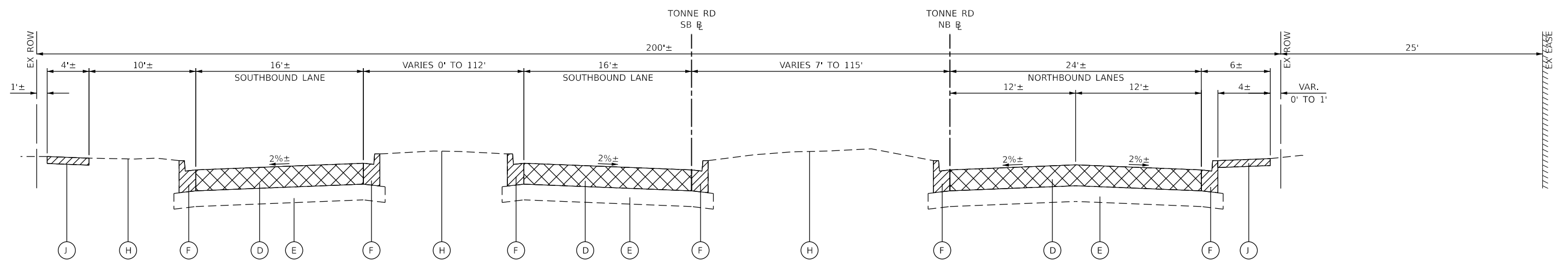
TONNE ROAD
 STA. 390+19.1 TO STA. 393+45.0 (NB)
 STA. 273+64.8 TO STA. 275+72.5 (SB)

EXISTING LEGEND

- (A) EXISTING PCC PAVEMENT
- (B) EXISTING SUBGRADE MATERIAL
- (C) EXISTING BARRIER CURB & GUTTER
- (D) EXISTING HMA PAVEMENT (5"-7 1/4")
- (E) EXISTING SUBGRADE MATERIAL/PCC SUBBASE (6 1/4" - 15 1/2")
- (F) EXISTING MOUNTABLE/BARRIER CURB
- (G) EXISTING P.C.C. PAVEMENT, 8"
- (H) EXISTING TURF AREA
- (I) EXISTING CONCRETE CORRUGATED MEDIAN
- (J) EXISTING PCC SIDEWALK

LEGEND

- PAVEMENT REMOVAL
- REMOVAL ITEM



EXISTING TYPICAL SECTION

TONNE ROAD
 STA. 391+87 TO STA. 393+45 (NB)
 STA. 273+80 TO STA. 275+73 (SB)

NOTES:
 EXISTING PAVEMENT IS PCC
 CLOSER TO LANDMEIER ROAD
 SEE REMOVAL SHEET FOR LOCATION

MODEL: Ex Typ 2 (Sheet)
 FILE NAME: 220706_srl_TYP-exist_North.dgn



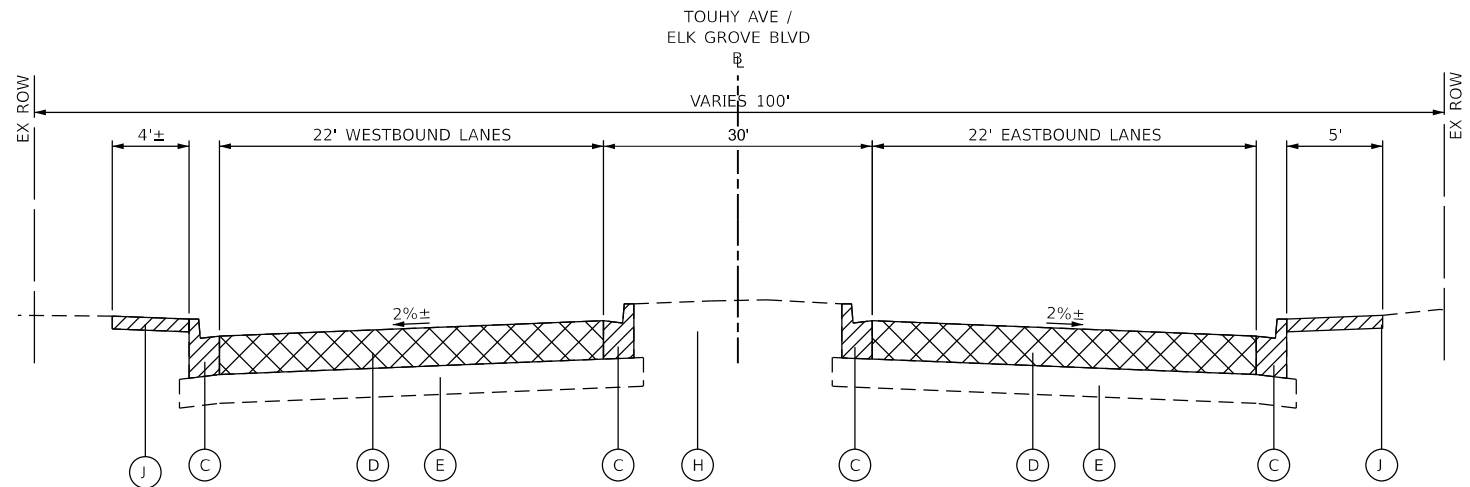
USER NAME = muzzio	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS
 TONNE ROAD

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	22
CONTRACT NO. 61K93				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION

TOUHY AVENUE
 STA. 409+30 TO STA. 411+90.8 LT
 STA. 409+30 TO STA. 410+07 RT

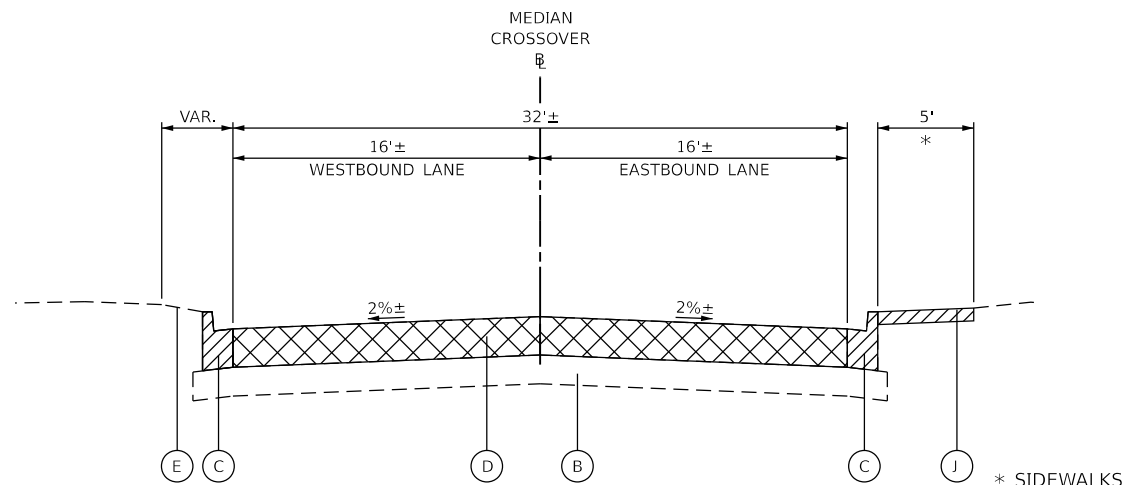
NOTES:
 EXIST PAVEMENT COMPOSITION ON
 TOUHY AVENUE IS NOT KNOWN

EXISTING LEGEND

- (A) EXISTING PCC PAVEMENT, 10"
- (B) EXISTING SUBGRADE MATERIAL
- (C) EXISTING BARRIER CURB & GUTTER
- (D) EXISTING HMA PAVEMENT (5"-10")
- (E) EXISTING SUBGRADE MATERIAL/PCC SUBBASE (6 1/4" - 15 1/2")
- (F) EXISTING MOUNTABLE/BARRIER CURB
- (G) EXISTING P.C.C. PAVEMENT, 8"
- (H) EXISTING TURF AREA
- (I) EXISTING CONCRETE CORRUGATED MEDIAN
- (J) EXISTING PCC SIDEWALK

LEGEND

- PAVEMENT REMOVAL
- REMOVAL ITEM



EXISTING TYPICAL SECTION

MEDIAN CROSSOVERS
 CHASE AVENUE, LAUREL STREET, FARGO AVENUE

* SIDEWALKS
 NO SIDEWALKS
 FARGO AVENUE

MODEL: Ex Typ 3 (Sheet)
 FILE NAME: 220706_srl_TYP-exist_North.dgn



USER NAME = mzuzdo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666833' / in.	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS
 TONNE ROAD

SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

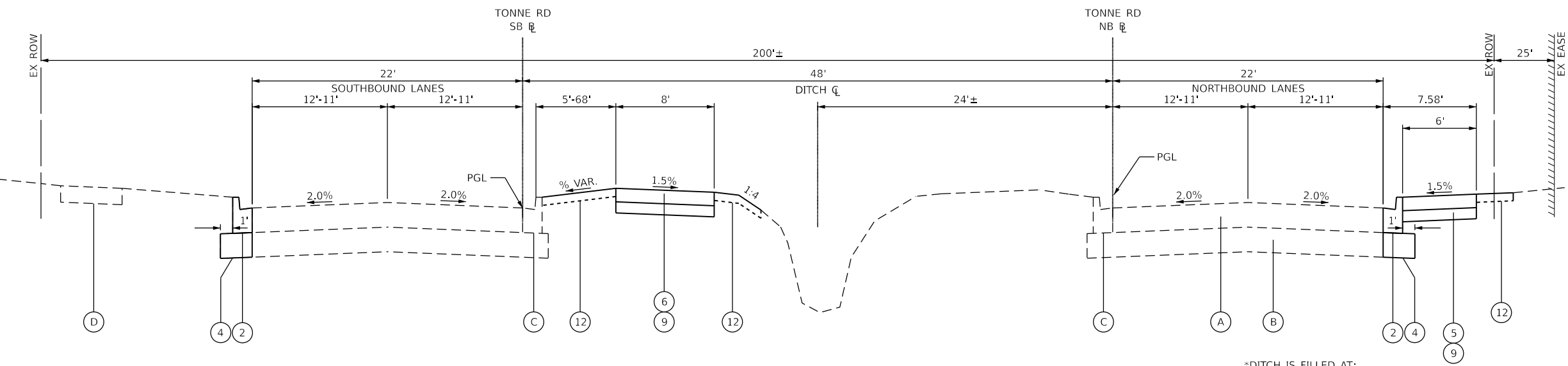
FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	23
CONTRACT NO.			61K93	
ILLINOIS FED. AID PROJECT				

PROPOSED LEGEND

- ① HOT-MIX ASPHALT PAVEMENT, FULL DEPTH, 12"
- ② COMBINATION CONCRETE CURB & GUTTER, B6.12
- ③ COMBINATION CONCRETE CURB & GUTTER, B6.24
- ④ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑤ PCC SIDEWALK, 5"
- ⑥ PCC SHARED-USE PATH, 5" (PAID AS PCC SIDEWALK 5")
- ⑦ PCC PAVEMENT, 8" (JOINTED)
- ⑧ COMBINATION CONCRETE CURB & GUTTER, M4.12
- ⑨ AGGREGATE BASE COURSE, TY B, 4"
- ⑩ CONCRETE MEDIAN SURFACE, 4"
- ⑪ PCC PAVEMENT, 10" (JOINTED)
- ⑫ SEEDING, CLASS 2A W/ TOPSOIL FURNISH & PLACE, 4".

EXISTING LEGEND

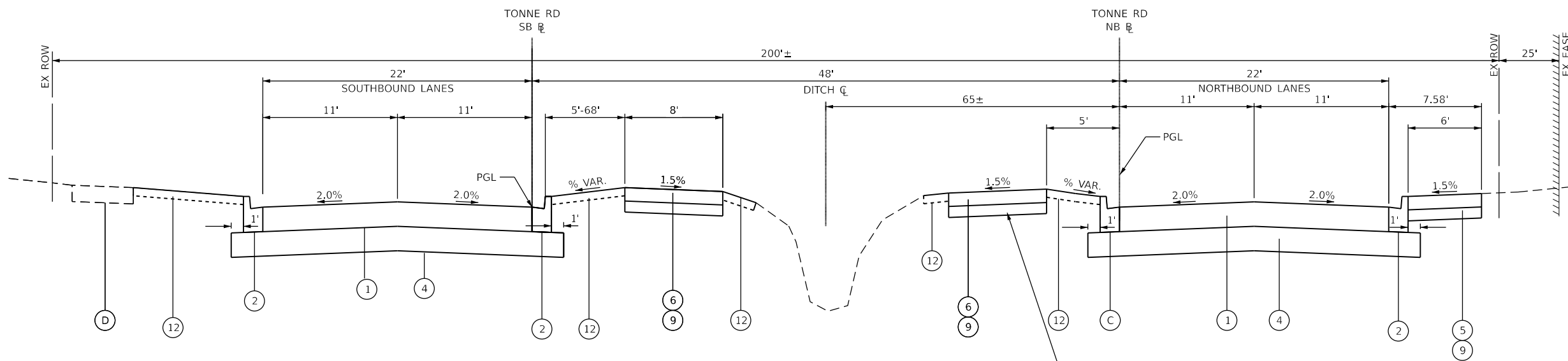
- Ⓐ EXISTING PAVEMENT
- Ⓑ EXISTING SUBGRADE MATERIAL
- Ⓒ EXISTING CONCRETE CURB & GUTTER



PROPOSED TYPICAL SECTION

TONNE ROAD
 STA. 336+29.0 TO STA. 352+54.8 (NB)
 STA. 218+23.0 TO STA. 233+93.2 (SB)

*DITCH IS FILLED AT:
 STA 211+65 TO STA 211+97
 STA 219+27 TO STA 220+42
 STA 226+84 TO STA 228+12
 STA 234+37 TO STA 235+34
 STA 238+40 TO STA 239+96
 STA 241+54 TO STA 242+57
 STA 248+82 TO STA 250+62
 STA 257+28 TO STA 258+01
 STA 264+26 TO STA 265+77
 STA 271+61 TO STA 272+84



PROPOSED TYPICAL SECTION

TONNE ROAD
 STA. 352+54.8 TO 390+19.1 (NB)
 STA. 233+93.2 TO 273+64.8 (SB)

PATH ADJACENT TO NB LANES
 FROM STA 357+00 TO 359+00

NOTES:

AGGREGATE SUBGRADE IMPROVEMENT, (CU YDS) SHALL BE PLACED AT DIRECTION OF THE RESIDENT ENGINEER

SIDEWALK / PATH SHALL BE 8" ADJACENT TO AND UNDER DRIVEWAYS. PAID AS PCC SIDEWALK, 5"

MODEL: Pr_Typ_1 (Sheet)
 FILE NAME: 220706_srl_TYP-prop_North.dgn



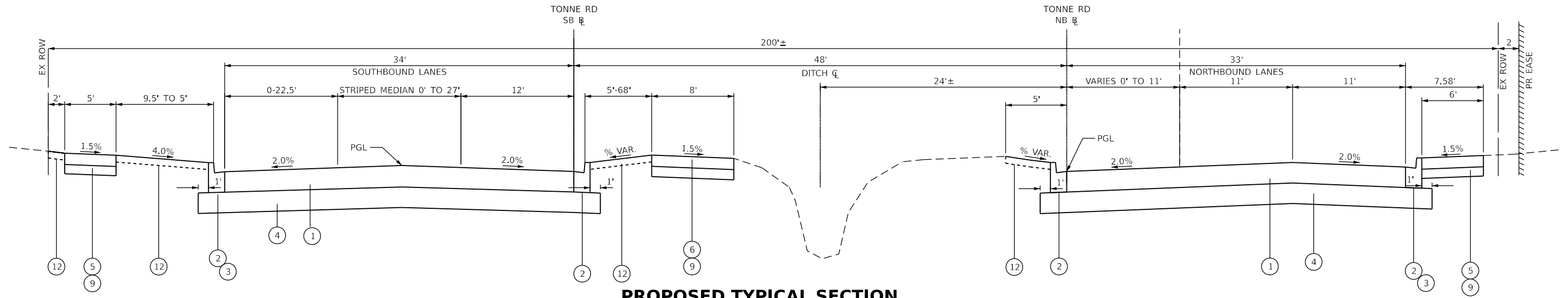
USER NAME = mzu2do	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS
 TONNE ROAD**

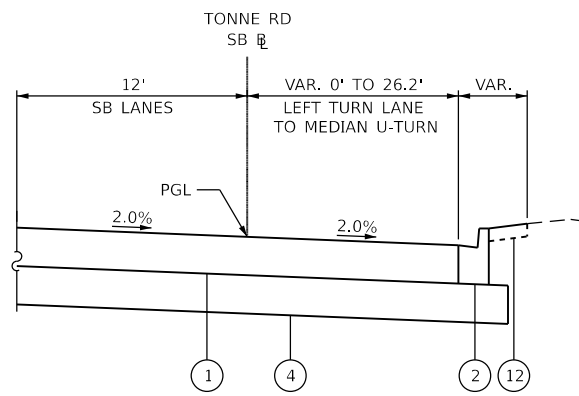
SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	24
CONTRACT NO.			61K93	
ILLINOIS		FED. AID PROJECT		

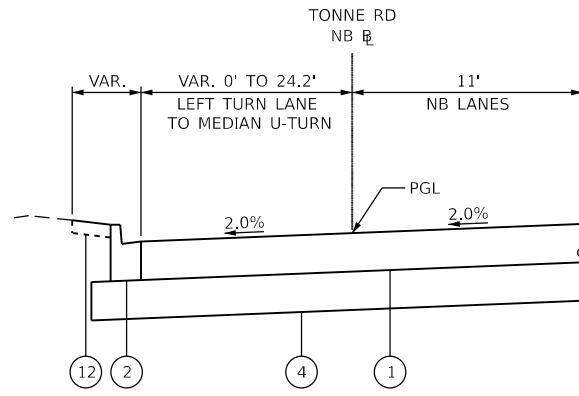


PROPOSED TYPICAL SECTION

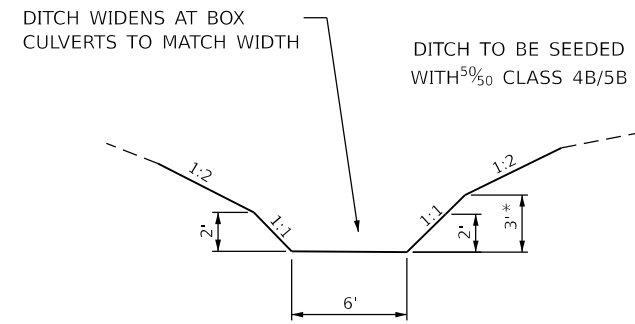
TONNE ROAD
 STA. 390+19.1 TO 393+45.0 (NB ☒)
 STA. 273+64.8 TO 275+72.5 (SB ☒)



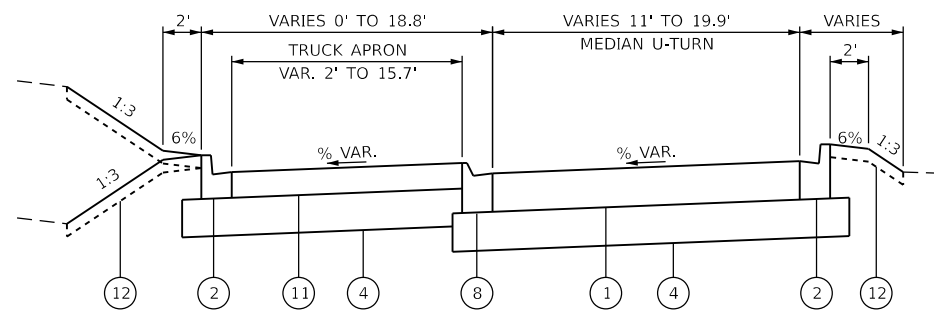
TONNE ROAD - SOUTHBOUND
 LEFT TURN LANE TO MEDIAN U-TURN
 STA. 239+83.9 TO STA. 242+40.8 (SB ☒)



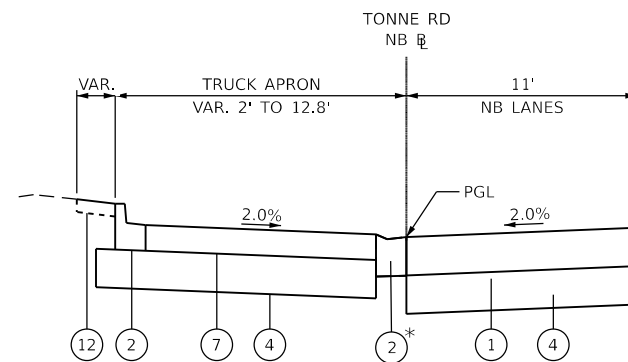
TONNE ROAD - NORTHBOUND
 LEFT TURN LANE TO MEDIAN U-TURN
 STA. 360+53.0 TO STA. 364+46.1 (NB ☒)



MEDIAN DITCH
 STA. 358+09 TO STA. 359+51*
 STA. 361+92 TO STA. 365+25
 STA. 365+19 TO STA. 367+21



TONNE ROAD - MEDIAN U-TURN
 STA. 364+46.1 TO STA. 246+70.1
 STA. 239+83.9 TO STA. 357+52.8



TONNE ROAD - PROPOSED TRUCK APRON EXTENSIONS
 * DEPRESSED CURB
 STA. 353+66.9 TO STA. 357+44.1 (NB ☒)
 STA. 359+00.5 TO STA. 360+53.0 (NB ☒)
 STA. 364+47.0 TO STA. 365+44.5 (NB ☒)
 STA. 369+41.9 TO STA. 370+65.5 (NB ☒)
 STA. 375+70.4 TO STA. 378+17.6 (NB ☒)
 STA. 385+89.7 TO STA. 389+73.9 (NB ☒)

PROPOSED LEGEND

- ① HOT-MIX ASPHALT PAVEMENT, FULL DEPTH, 12"
- ② COMBINATION CONCRETE CURB & GUTTER, B6.12
- ③ COMBINATION CONCRETE CURB & GUTTER, B6.24
- ④ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑤ PCC SIDEWALK, 5"
- ⑥ PCC SHARED-USE PATH, 5" (PAID AS PCC SIDEWALK 5")
- ⑦ PCC PAVEMENT, 8" (JOINTED)
- ⑧ COMBINATION CONCRETE CURB & GUTTER, M4.12
- ⑨ AGGREGATE BASE COURSE, TY B, 4"
- ⑩ CONCRETE MEDIAN SURFACE, 4"
- ⑪ PCC PAVEMENT, 10" (JOINTED)
- ⑫ SEEDING, CLASS 2A W/ TOPSOIL FURNISH & PLACE, 4"

EXISTING LEGEND

- (A) EXISTING PAVEMENT
- (B) EXISTING SUBGRADE MATERIAL
- (C) EXISTING CONCRETE CURB & GUTTER

NOTES:

AGGREGATE SUBGRADE IMPROVEMENT, (CU YDS) SHALL BE PLACED AT DIRECTION OF THE RESIDENT ENGINEER

PROPOSED CURB AND GUTTER VARIES-SEE PNP SHEETS FOR LOCATION AND TYPE

SIDEWALK / PATH SHALL BE 8" ADJACENT TO AND UNDER DRIVEWAYS. PAID AS PCC SIDEWALK, 5"

MODEL: Pr_Typ_2(Sheet)
 FILE NAME: 220706_srl_TYP-prop_North.dgn



USER NAME = mzuzdo
 PLOT SCALE = 0.16666833' / In.
 PLOT DATE = 8/5/2025

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

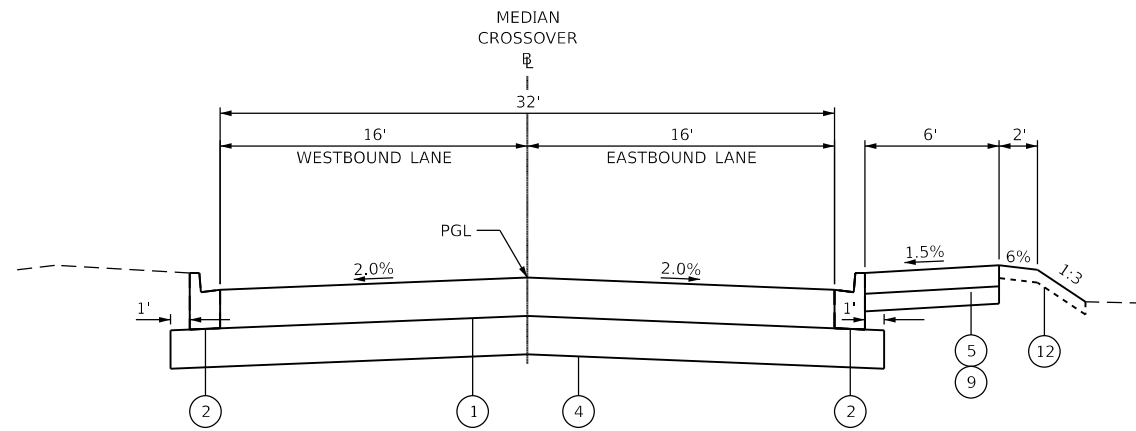
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS
 TONNE ROAD**

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	25
CONTRACT NO. 61K93				
ILLINOIS		FED. AID PROJECT		



PROPOSED TYPICAL SECTION

MEDIAN CROSSOVERS
CHASE AVENUE, LAUREL STREET, FARGO AVENUE, HARTFORD LANE

* FARGO AVE. HAS NO SIDEWALK
REFER TO INTERSECTION DESIGN DETAIL FOR
HARTFORD LANE GEOMETRICS.

PROPOSED LEGEND

- ① HOT-MIX ASPHALT PAVEMENT, FULL DEPTH, 12"
- ② COMBINATION CONCRETE CURB & GUTTER, B6.12
- ③ COMBINATION CONCRETE CURB & GUTTER, B6.24
- ④ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑤ PCC SIDEWALK, 5"
- ⑥ PCC SHARED-USE PATH, 5"
(PAID AS PCC SIDEWALK 5")
- ⑦ PCC PAVEMENT, 8" (JOINTED)
- ⑧ COMBINATION CONCRETE CURB & GUTTER, M4.12
- ⑨ AGGREGATE BASE COURSE, TY B, 4"
- ⑩ CONCRETE MEDIAN SURFACE, 4"
- ⑪ PCC PAVEMENT, 10" (JOINTED)
- ⑫ SEEDING, CLASS 2A W/
TOPSOIL FURNISH & PLACE, 4"

EXISTING LEGEND

- Ⓐ EXISTING PAVEMENT
- Ⓑ EXISTING SUBGRADE MATERIAL
- Ⓒ EXISTING CONCRETE CURB & GUTTER

NOTES:

AGGREGATE SUBGRADE IMPROVEMENT, (CU YDS)
SHALL BE PLACED AT DIRECTION OF THE
RESIDENT ENGINEER

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QMP
MIXTURE TYPE	AIR VOIDS @NDES	
HMA PAVEMENT (FULL DEPTH) 12"- TONNE RD, TOUHY AVE, FARGO AVE, LAUREL ST, CHASE AVE, HARTFORD LN, MICHIGAN LEFTS		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 2"	4% @ 70 GYR.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 2 1/4"	4% @ 70 GYR.	LR 1030-2
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0) - 7 3/4"	4% @ 70 GYR.	LR 1030-2
HMA RESURFACING - ELK GROVE BLVD, LAUREL ST		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 2"	4% @ 70 GYR.	LR 1030-2
DRIVEWAYS - TONNE		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 2"	4% @ 50 GYR.	LR 1030-2
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0); 8"	4% @ 50 GYR.	LR 1030-2
QMP DESIGNATION: QUALITY CONTROL/ QUALITY ASSURANCE PER LR 1030-2		

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 - 22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 - 22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

MODEL: Pr_Typ_4 (Sheet) FILE NAME: \\hrgreen.com\hrg\Drawings\2022\20220706\CAD\CAD_Sheets\Phase II North\220706_sht_4_TYP-pop_North.dgn



USER NAME = mzuzdo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS
TONNE ROAD**

SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	26
CONTRACT NO.			61K93	
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

ITEM NO.	CODE	DESCRIPTION	CROSS SECTION BASED (CU YD)						TOTAL
			TONNE NB	TONNE SB	MEDIAN U-TURN SOUTH	MEDIAN U-TURN NORTH	INTERSECTION	BIKEPATH	
1	20200100	EARTH EXCAVATION	9,826.5	7,911.3	215.5	297.4	1,826.9	264.6	20,343
2	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	926.0	1,401.3	56.3	63.4	82.5	486.3	3,016
3	20400800	FURNISHED EXCAVATION	0.0	0.0	0.0	0.0	0.0	917.4	918

TONNE SB - NON-SPECIAL WASTE DEDUCTED ABOVE

ITEM NO.	CODE	DESCRIPTION	CROSS SECTION BASED (CU YD)
			NON-SPECIAL WASTE
1	20200100	EARTH EXCAVATION	1,814.9
2	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	234.2

TOTAL QUANTITY INCLUDED IN COST OF NON-SPECIAL WASTE DISPOSAL

STATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	STAGE 1 (CU YD)		EARTHWORK BALANCE WASTE () OR SHORTAGE (-) WITH 15% SHRINKAGE
		EARTH EXCAVATION	EMBANKMENT	
353+00.00				
353+50.00	9.4	90.3	45.0	31.8
354+00.00	3.4	103.7	0.8	87.4
354+50.00	6.0	125.2	0.3	106.1
355+00.00	11.1	130.2	0.9	109.8
355+50.00	12.3	129.0	1.4	108.2
356+00.00	12.2	125.0	1.9	104.3
356+50.00	12.0	115.1	6.0	91.8
357+00.00	12.1	105.3	8.2	81.3
357+50.00	26.0	151.0	14.2	114.2
358+00.00	20.7	163.3	11.9	126.9
358+33.00	9.9	114.5	0.7	96.7
358+50.00	9.0	75.8	0.0	64.4
359+00.00	28.0	215.0	2.9	179.9
359+50.00	36.1	222.7	12.7	176.6
360+00.00	37.1	173.3	65.3	82.0
360+30.60	16.0	56.6	71.1	-23.1
361+27.00	61.9	166.1	119.1	22.1
362+29.45	70.1	246.7	3.7	206.0
362+50.00	10.2	59.9	0.7	50.3
363+00.00	24.1	153.2	0.9	129.3
363+50.00	25.1	159.5	1.1	134.5
364+00.00	28.1	164.4	1.8	138.0
364+54.63	39.6	282.3	11.9	228.1
365+00.00	26.9	208.9	12.3	165.3
365+50.00	15.5	120.4	4.3	98.0
366+00.00	14.7	122.9	2.3	102.2
366+50.00	14.6	114.4	3.7	93.6
367+00.00	14.8	108.9	5.0	87.6
367+50.00	14.2	84.2	31.1	40.4
368+00.00	15.4	63.4	74.1	-20.3
368+50.00	16.8	68.4	106.3	-48.1
369+00.00	9.8	75.0	61.8	2.0
369+26.90	1.7	42.2	1.4	34.5
369+71.47	2.8	85.1	1.3	71.0
370+16.20	2.9	93.8	0.9	78.9
370+50.00	2.2	62.4	1.3	51.8
371+00.00	3.2	81.4	2.4	66.8
371+50.00	3.2	76.6	3.7	61.4

STATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	STAGE 1 (CU YD)		EARTHWORK BALANCE WASTE () OR SHORTAGE (-) WITH 15% SHRINKAGE
		EARTH EXCAVATION	EMBANKMENT	
371+50.00	3.2	76.6	3.7	61.4
372+00.00	1.6	80.3	2.2	66.0
372+50.00	1.6	80.6	1.4	67.1
373+00.00	2.8	78.1	2.3	64.0
373+35.25	1.3	54.7	1.0	45.5
374+21.10	1.0	379.1	0.7	321.6
375+00.00	5.9	373.3	0.0	317.3
375+50.00	10.0	101.6	45.8	40.6
376+00.00	15.7	105.7	55.4	34.4
376+50.00	16.3	117.0	9.7	89.8
377+07.87	8.0	153.0	0.0	130.1
377+50.00	0.1	109.2	0.0	92.8
378+00.00	4.4	103.5	0.6	87.4
378+32.00	4.5	59.8	0.6	50.2
378+76.06	2.5	158.3	0.3	134.2
379+20.00	1.8	151.4	0.7	128.0
379+50.00	2.1	49.6	0.7	41.5
380+00.00	3.2	87.2	0.8	73.3
380+50.00	3.2	84.1	1.0	70.5
381+00.00	3.2	82.3	1.1	68.8
381+50.00	3.2	83.5	1.1	69.9
382+00.00	8.9	84.0	47.7	23.7
382+50.00	15.3	84.6	154.0	-82.0
382+63.00	4.3	23.5	57.2	-37.2
383+00.00	13.9	65.0	168.2	-112.9
383+50.00	18.7	77.8	193.6	-127.4
384+00.00	10.1	73.0	80.3	-18.2
384+15.40	0.7	22.2	0.6	18.3
384+98.00	1.2	364.3	1.4	308.2
385+74.70	1.1	345.6	0.3	293.5
386+00.00	0.4	41.6	0.1	35.3
386+18.00	0.1	34.1	0.0	29.0
386+50.00	0.1	70.3	0.0	59.8
386+60.00	0.0	22.6	0.0	19.2
387+00.00	1.4	87.9	0.3	74.4
387+50.00	1.7	110.6	0.4	93.6
388+00.00	0.2	110.7	0.4	93.7
388+50.00	0.2	112.8	0.4	95.5
389+00.00	0.5	118.7	0.0	100.9

STATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	STAGE 1 (CU YD)		EARTHWORK BALANCE WASTE () OR SHORTAGE (-) WITH 15% SHRINKAGE
		EARTH EXCAVATION	EMBANKMENT	
389+50.00	5.1	112.6	13.6	82.1
390+00.00	11.4	102.4	56.1	30.9
390+50.00	14.7	89.3	89.1	-13.2
391+00.00	11.0	88.2	47.0	27.9
391+50.00	7.6	105.3	2.2	87.3
392+00.00	10.1	120.6	3.5	99.0
392+50.00	15.3	130.2	6.4	104.3
TOTALS	925.97	9826.52	1742.14	6610.40

TONNE NB		TOTAL (CU YD)
20200100	EARTH EXCAVATION	9826.5
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	926.0
20400800	FURNISHED EXCAVATION	0.0

STATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	STAGE 1 (CU YD)		EARTHWORK BALANCE WASTE () OR SHORTAGE (-) WITH 15% SHRINKAGE
		EARTH EXCAVATION	EMBANKMENT	
234+08.00				0.0
234+37.00	8.1	74.6	16.2	47.3
234+50.00	5.6	25.2	16.8	4.6
235+00.00	15.6	80.2	80.9	-12.7
235+50.00	15.7	66.3	50.7	5.7
236+00.00	16.5	67.4	12.2	45.0
236+40.00	9.0	130.3	5.8	105.0
237+00.00	12.3	198.5	3.8	164.9
237+50.00	14.0	78.0	5.0	61.3
238+00.00	14.7	79.7	5.4	62.3
238+50.00	21.3	81.4	21.7	47.4
239+00.00	16.4	83.5	19.4	51.6
239+50.00	19.2	132.5	10.5	102.1
240+00.00	28.0	180.9	10.4	143.4
240+50.00	25.4	209.3	1.0	177.0
241+00.00	27.9	241.4	0.8	204.4
241+28.00	15.6	139.1	0.2	118.1
241+50.00	8.9	82.1	0.2	69.5
242+00.00	15.5	110.6	38.3	55.7

MODEL: Schedule-1 (Sheet)
FILE NAME: \\hrgreen.com\hrgreen\2022\20220706\CAD\CAD_Sheets\Phase II North\220706_sht_Schedule.dgn



USER NAME = mzuzdo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666833' / In.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
TONNE ROAD**

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	27
CONTRACT NO.			61K93	
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

BIKEPATH	STAGE 1 (CU YD)			EARTHWORK BALANCE WASTE () OR SHORTAGE (-) WITH 15% SHRINKAGE
	STATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	
111+60.00				0.0
112+00.00	4.4	12.8	0.4	10.5
112+50.00	10.3	5.1	5.2	-0.8
113+00.00	15.4	0.0	109.8	-109.8
113+50.00	23.5	0.0	210.0	-210.0
114+00.00	19.5	0.4	108.6	-108.2
114+50.00	9.9	6.5	3.7	1.8
115+00.00	7.9	9.3	0.4	7.5
115+50.00	8.6	10.2	0.6	8.1
116+00.00	9.5	12.6	0.2	10.6
116+50.00	9.2	13.5	0.0	11.5
117+00.00	9.5	15.4	0.4	12.7
117+50.00	9.2	13.1	0.5	10.6
118+00.00	9.0	12.9	0.1	10.9
118+50.00	8.6	12.0	0.0	10.2
119+00.00	8.4	8.7	0.2	7.2
119+50.00	9.0	5.4	1.2	3.4
120+00.00	9.5	2.5	2.1	0.0
120+50.00	16.7	1.3	73.2	-72.1
121+00.00	22.9	0.0	154.0	-154.0
121+50.00	24.0	0.0	143.7	-143.7
122+00.00	18.8	0.0	65.8	-65.8
122+50.00	11.1	0.8	5.6	-4.9
123+00.00	15.9	3.1	2.1	0.5
123+50.00	14.3	5.7	0.8	4.1
124+00.00	7.4	6.5	0.5	5.0
124+50.00	7.9	7.6	0.4	6.1
125+00.00	8.4	11.4	0.1	9.6
125+50.00	8.7	10.2	0.8	7.9
126+00.00	8.7	5.9	1.2	3.8
126+50.00	9.3	5.5	1.5	3.1
127+00.00	11.6	16.9	1.1	13.3
127+00.00	0.0	0.0	0.0	0.0
128+00.00				0.0
128+50.00	16.5	27.5	38.3	-15.0
129+00.00	16.1	0.3	82.7	-82.4
129+50.00	11.9	0.1	45.9	-45.8
130+00.00	10.6	0.1	5.7	-5.6
130+50.00	9.0	3.3	4.2	-1.4
131+00.00	7.3	6.5	0.2	5.3
131+50.00	8.2	5.9	0.6	4.4
132+00.00	8.8	4.1	1.3	2.2
132+50.00	10.2	1.5	5.7	-4.5
133+00.00	14.1	0.0	43.5	-43.5
133+25.00	6.7	0.3	20.2	-19.9
133+25.00	0.0	0.0	0.0	0.0
TOTALS	486.32	264.63	1142.30	-917.37

INTERSECTION	STAGE 1 (CU YD)			EARTHWORK BALANCE WASTE () OR SHORTAGE (-) WITH 15% SHRINKAGE
	STATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	
409+50.00				0.0
410+00.00	11.7	222.7	2.0	187.4
410+50.00	7.5	192.1	0.2	163.1
411+00.00	5.2	129.5	0.7	109.3
411+50.00	6.1	88.4	1.1	74.0
411+90.00	4.9	70.9	0.3	59.9
411+90.00	0.0	0.0	0.0	0.0
40+00.00				0.0
40+50.00	4.8	103.5	0.0	88.0
41+00.00	3.8	86.7	0.0	73.7
41+00.00	0.0	0.0	0.0	0.0
41+65.00				0.0
42+38.63	7.5	206.2	0.5	174.8
42+38.63	0.0	0.0	0.0	0.0
51+83.00				0.0
52+00.00	4.5	49.6	0.0	42.2
52+50.00	3.9	68.1	0.2	57.7
53+00.00	3.9	96.1	0.1	81.5
53+00.00	0.0	0.0	0.0	0.0
60+00.00				0.0
60+20.00	4.8	100.0	0.0	85.0
60+50.00	4.7	92.0	0.0	78.2
61+20.00	5.3	84.0	0.0	71.4
61+68.00				0.0
62+00.00	2.6	134.7	0.3	114.1
62+37.00	1.4	102.5	0.2	86.9
62+37.00	0.0	0.0	0.0	0.0
TOTALS	82.54	1826.90	5.56	1547.30

INTERSECTION	TOTAL (CU YD)	
20200100	EARTH EXCAVATION	1826.9
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	82.5
20400800	FURNISHED EXCAVATION	0.0

20200100	EARTH EXCAVATION	264.6
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	486.3
20400800	FURNISHED EXCAVATION	917.4

BIKEPATH LIMITS FROM STA 111+60 TO STA 133+25, REMAINING BIKEPATH QUANTITY IS INCLUDED IN TONNE RD QUANTITY

NON-SPECIAL WASTE	STAGE 1 (CU YD)			EARTHWORK BALANCE WASTE () OR SHORTAGE (-) WITH 15% SHRINKAGE
	STATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION	
359+03.00				0.0
359+50.00	34.0	209.4	12.0	166.0
360+03.00	39.3	183.7	69.2	86.9
360+03.00	0.0	0.0	0.0	0.0
364+13.00				0.0
365+00.00	39.6	244.5	7.3	200.6
365+50.00	15.5	120.4	4.3	98.0
366+00.00	14.7	122.9	2.3	102.2
366+50.00	14.6	114.4	3.7	93.6
366+90.00	11.8	87.2	4.0	70.1
366+90.00	0.0	0.0	0.0	0.0
382+10.00				0.0
382+50.00	12.3	67.8	123.2	-65.6
383+00.00	18.3	83.4	221.2	-150.3
383+50.00	18.7	77.8	193.6	-127.4
384+00.00	10.1	73.0	80.3	-18.2
384+15.40	0.7	22.2	0.3	18.5
385+15.00	2.9	149.3	1.9	125.0
385+15.00	0.0	0.0	0.0	0.0
387+25.00				0.0
387+50.00	0.8	39.0	0.2	33.0
388+00.00	0.2	76.6	0.3	64.9
388+50.00	0.2	73.5	0.3	62.2
388+97.00	0.5	69.9	0.0	59.5
388+97.00	0.0	0.0	0.0	0.0
TOTALS	234.22	1814.91	723.74	818.94

NON-SPECIAL WASTE	TOTAL (CU YD)	
20200100	EARTH EXCAVATION	1814.9
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	234.2
20400800	FURNISHED EXCAVATION	0.0

MODEL: Schedule-3 (Sheet)
FILE NAME: \\hrgreen.com\hrg\Drawings\2022\20220706\CAD\CAD_Sheets\Phase II North\2020706_sht_Schedule.dgn



HRGreen.com
Illinois Professional Design Firm
184-001322

USER NAME = mzuzdo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666833' / In.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
TONNE ROAD**

SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	29
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K93	

BENCHMARKS

TEMPORARY BENCHMARK #9
CROSS CUT IN NORTHWORK FLANGE
BOLT OF FIRST FIRE HYDRANT NORTH
OF CENTER STREET ON THE WEST
SIDE OF TONNE ROAD.
NAVD 88 ELEV = 717.76

TEMPORARY BENCHMARK #1
CROSS CUT IN SOUTHEAST FLANGE
BOLT OF FIRST FIRE HYDRANT NORTH
OF WALNUT LANE ON THE EAST SIDE
OF TONNE ROAD.
NAVD 88 ELEV = 710.45

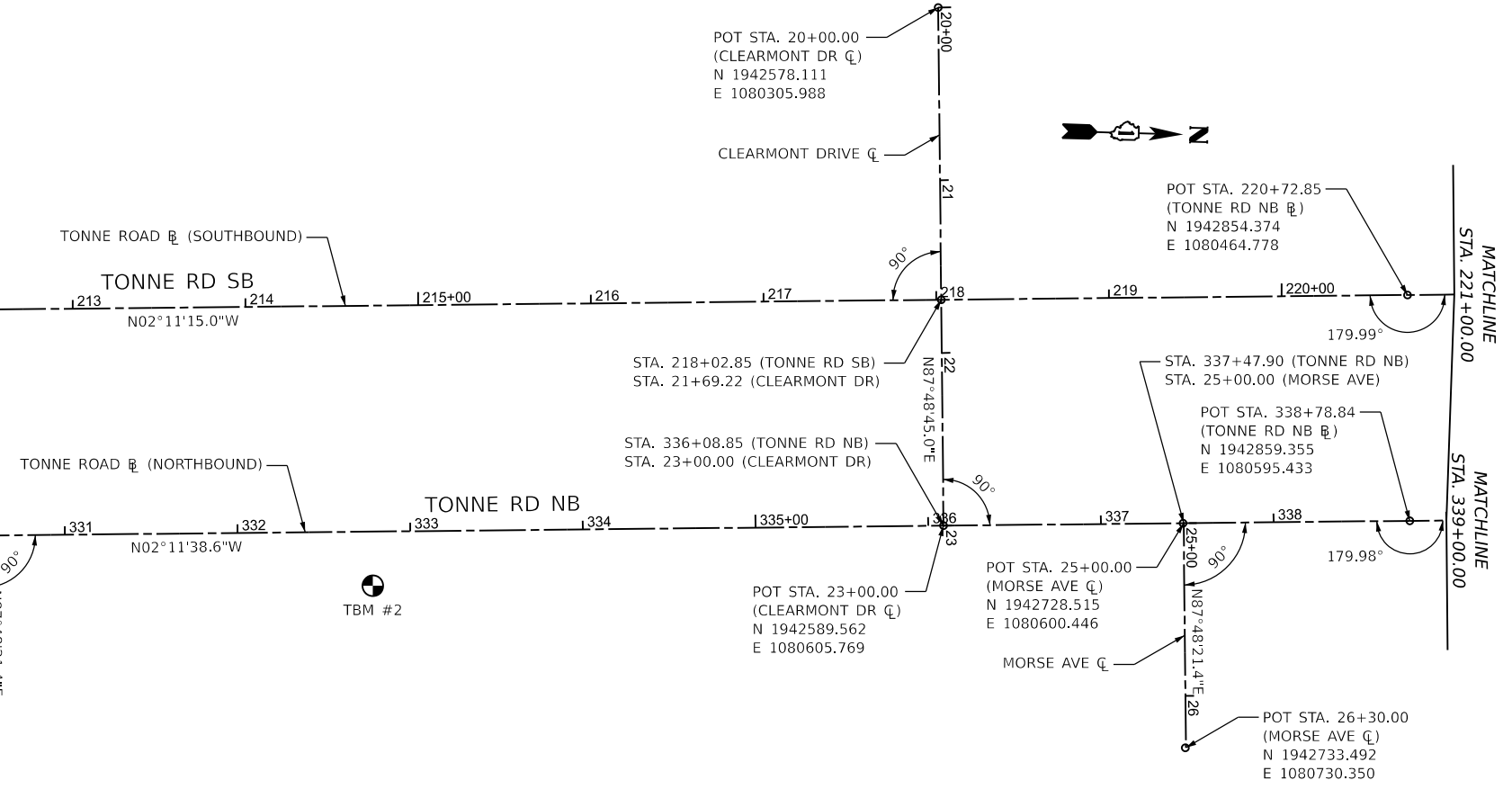
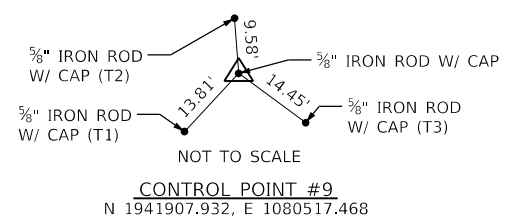
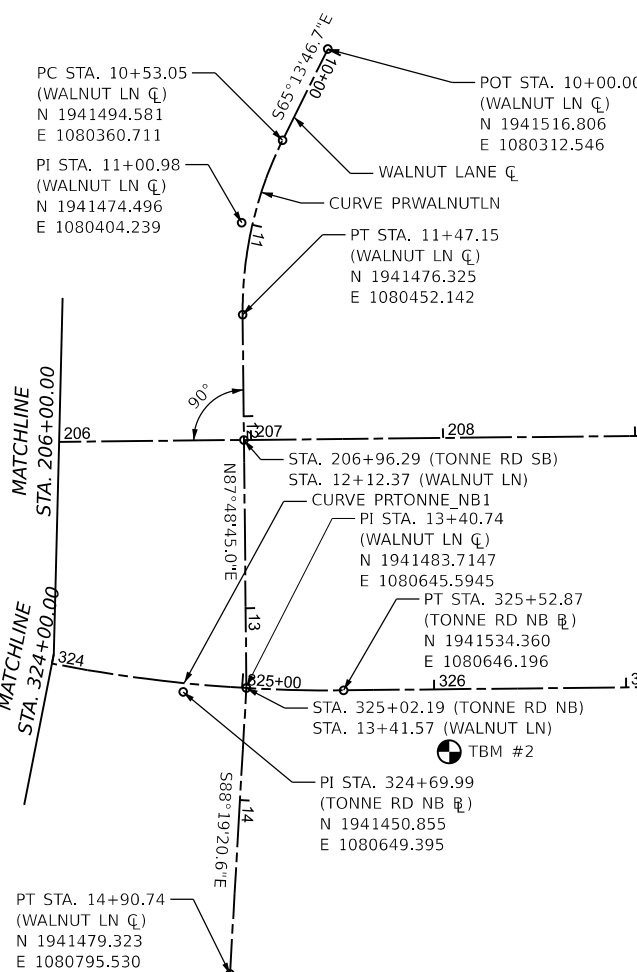
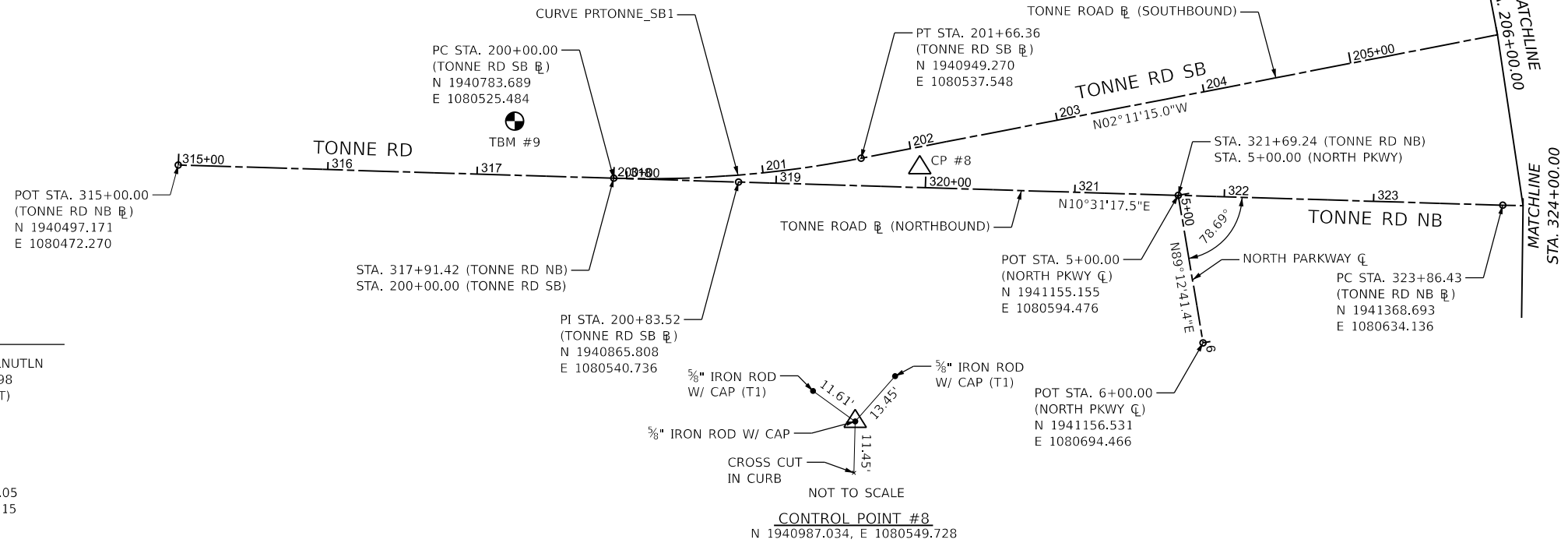
TEMPORARY BENCHMARK #2
CROSS CUT IN SOUTEAST FLANGE
BOLT OF FIRST FIRE HYDRANT SOUTH
OF PRATT BOULEVARD ON EAST SIDE
OF TONNE ROAD.
NAVD 88 ELEV = 708.10

CURVE DATA

PR CURVE PRTONNE_SB1
PI STA = 200+83.52
Δ = 12°42'32" (LT)
D = 07°38'22"
R = 750.00'
T = 83.52'
L = 166.36'
E = 4.64'
PC STA = 200+00.00
PT STA = 201+66.36

PR CURVE PRTONNE_NB1
PI STA = 324+69.99
Δ = 12°42'56" (LT)
D = 07°38'22"
R = 750.00'
T = 83.57'
L = 166.45'
E = 4.64'
PC STA = 323+86.43
PT STA = 325+52.87

PR CURVE PRWALNUTLN
PI STA = 11+00.98
Δ = 26°57'28" (LT)
D = 28°38'52"
R = 200.00'
T = 47.94'
L = 94.10'
E = 5.66'
PC STA = 10+53.05
PT STA = 11+47.15



MODEL: PrTonne_NB-ATB_Plan_1 (Sheet)
FILE NAME: 220706_srt_atb-rdwy_North.dgn

HRGreen.com
Illinois Professional Design Firm
#184-001322

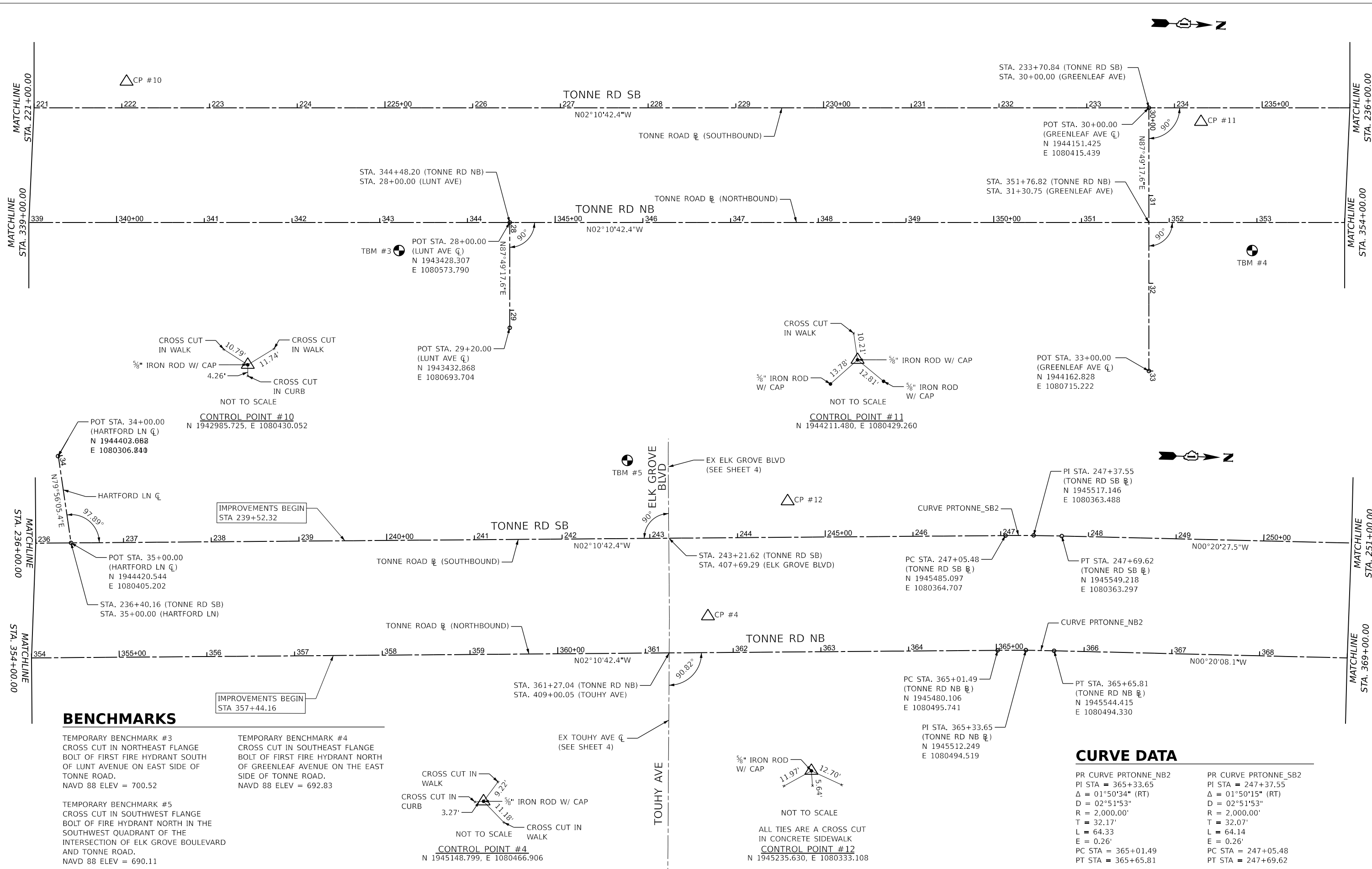
USER NAME = mzuzdo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666833' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES & BENCHMARKS TONNE ROAD

SCALE: SHEET 5 OF 7 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	30
CONTRACT NO. 61K93			ILLINOIS FED. AID PROJECT	



BENCHMARKS

TEMPORARY BENCHMARK #3
 CROSS CUT IN NORTHEAST FLANGE
 BOLT OF FIRST FIRE HYDRANT SOUTH
 OF LUNT AVENUE ON EAST SIDE OF
 TONNE ROAD.
 NAVD 88 ELEV = 700.52

TEMPORARY BENCHMARK #4
 CROSS CUT IN SOUTHEAST FLANGE
 BOLT OF FIRST FIRE HYDRANT NORTH
 OF GREENLEAF AVENUE ON THE EAST
 SIDE OF TONNE ROAD.
 NAVD 88 ELEV = 692.83

TEMPORARY BENCHMARK #5
 CROSS CUT IN SOUTHWEST FLANGE
 BOLT OF FIRE HYDRANT NORTH IN THE
 SOUTHWEST QUADRANT OF THE
 INTERSECTION OF ELK GROVE BOULEVARD
 AND TONNE ROAD.
 NAVD 88 ELEV = 690.11

CURVE DATA

PR CURVE PRTONNE_NB2 PI STA = 365+33.65 $\Delta = 01^{\circ}50'34''$ (RT) $D = 02^{\circ}51'53''$ $R = 2,000.00'$ $T = 32.17'$ $L = 64.33$ $E = 0.26'$ PC STA = 365+01.49 PT STA = 365+65.81	PR CURVE PRTONNE_SB2 PI STA = 247+37.55 $\Delta = 01^{\circ}50'15''$ (RT) $D = 02^{\circ}51'53''$ $R = 2,000.00'$ $T = 32.07'$ $L = 64.14$ $E = 0.26'$ PC STA = 247+05.48 PT STA = 247+69.62
---	---

MODEL: PrTonne_NB-ATB_Plan_3 (Sheet)
 FILE NAME: 220706_sht_southway_North.dgn

HRGreen.com
 Illinois Professional Design Firm
 #184-001322

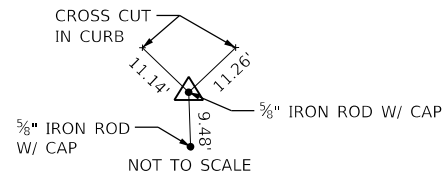
USER NAME = muzzdo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666833 / In.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES & BENCHMARKS
 TONNE ROAD**

SCALE: SHEET 6 OF 7 SHEETS STA. TO STA.

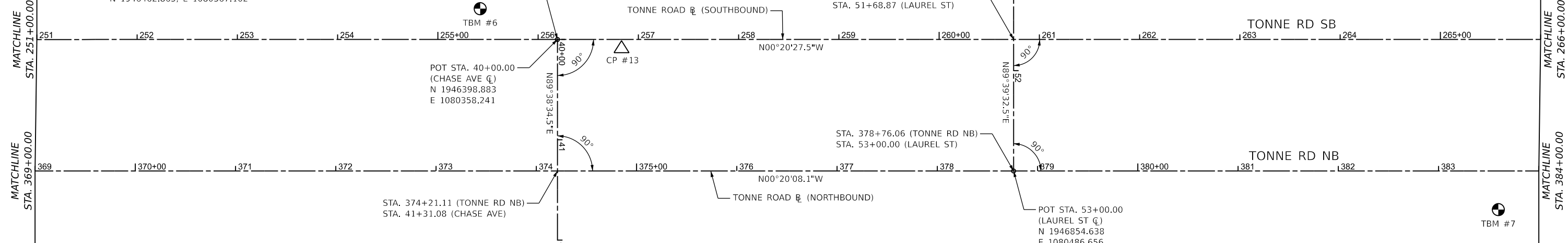
FAU RTE. 2652	SECTION 20-00073-01-PV	COUNTY COOK	TOTAL SHEETS 322	SHEET NO. 31
CONTRACT NO. 61K93			ILLINOIS FED. AID PROJECT	



CONTROL POINT #13
N 1946462.865, E 1080367.102

POT STA. 50+00.00
(LAUREL ST C)
N 1946852.853
E 1080186.661

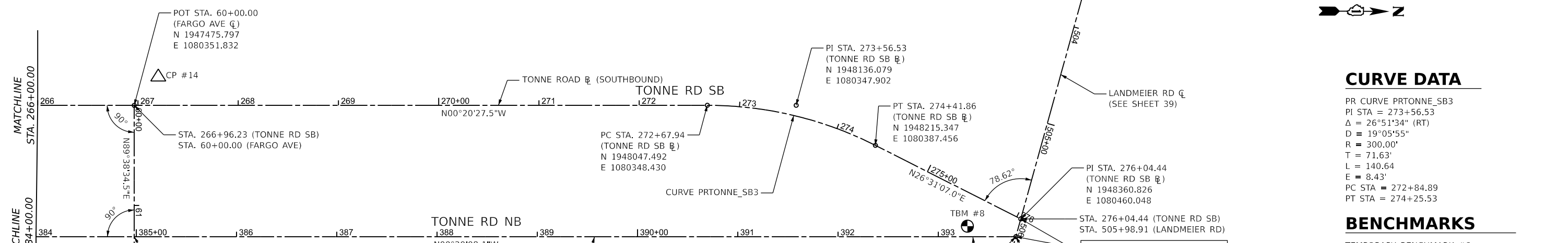
IMPROVEMENTS END
STA. 51+15.88 (LAUREL ST)



POT STA. 43+00.00
(CHASE AVE C)
N 1946400.752
E 1080658.235

IMPROVEMENTS END
STA. 42+20.34 (CHASE AVE)

POT STA. 53+00.00
(LAUREL ST C)
N 1946854.638
E 1080486.656



POT STA. 60+00.00
(FARGO AVE C)
N 1947475.797
E 1080351.832

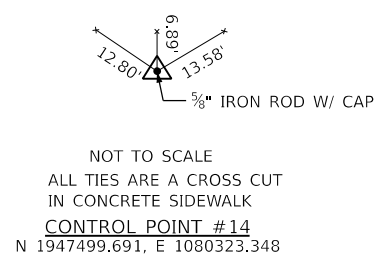
PI STA. 273+56.53
(TONNE RD SB C)
N 1948136.079
E 1080347.902

PC STA. 272+67.94
(TONNE RD SB C)
N 1948047.492
E 1080348.430

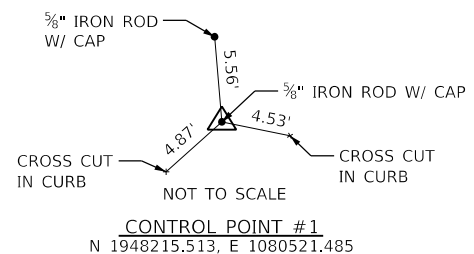
PI STA. 276+04.44
(TONNE RD SB C)
N 1948360.826
E 1080460.048

POT STA. 393+77.45
(TONNE RD NB C)
N 1948356.007
E 1080477.862

PROJECT ENDS
STA. 276+04.44 (TONNE RD SB)
STA. 393+77.45 (TONNE RD NB)



CONTROL POINT #14
N 1947499.691, E 1080323.348



CONTROL POINT #1
N 1948215.513, E 1080521.485

CURVE DATA

PR CURVE PRTONNE_SB3
PI STA = 273+56.53
 $\Delta = 26^\circ 51' 34''$ (RT)
D = 19°05'55"
R = 300.00'
T = 71.63'
L = 140.64
E = 8.43'
PC STA = 272+84.89
PT STA = 274+25.53

BENCHMARKS

- TEMPORARY BENCHMARK #6
CROSS CUT IN SOUTHWEST FLANGE BOLT OF FIRST FIRE HYDRANT SOUTH OF CHASE AVENUE ON THE WEST SIDE OF TONNE ROAD.
NAVD 88 ELEV = 699.14
- TEMPORARY BENCHMARK #7
CROSS CUT IN SOUTHEAST FLANGE BOLT OF FIRST FIRE HYDRANT SOUTH OF FARGO AVENUE ON THE EAST SIDE OF TONNE ROAD.
NAVD 88 ELEV = 703.80
- TEMPORARY BENCHMARK #8
BOX CUT IN CONCRETE BASE OF TRAFFIC SIGNAL ON THE SOUTH SIDE OF LANDMEIER ROAD.
NAVD 88 ELEV = 706.28

MODEL: PrTonne_NB-ATB_Plan 5 (Sheet)
FILE NAME: 220706_sht_atb-rdwy_North.dgn

HRGreen.com
Illinois Professional Design Firm
#184-001322

USER NAME = mzuuzdo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666833' / In.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES & BENCHMARKS TONNE ROAD

SCALE: SHEET 7 OF 7 SHEETS STA. TO STA.

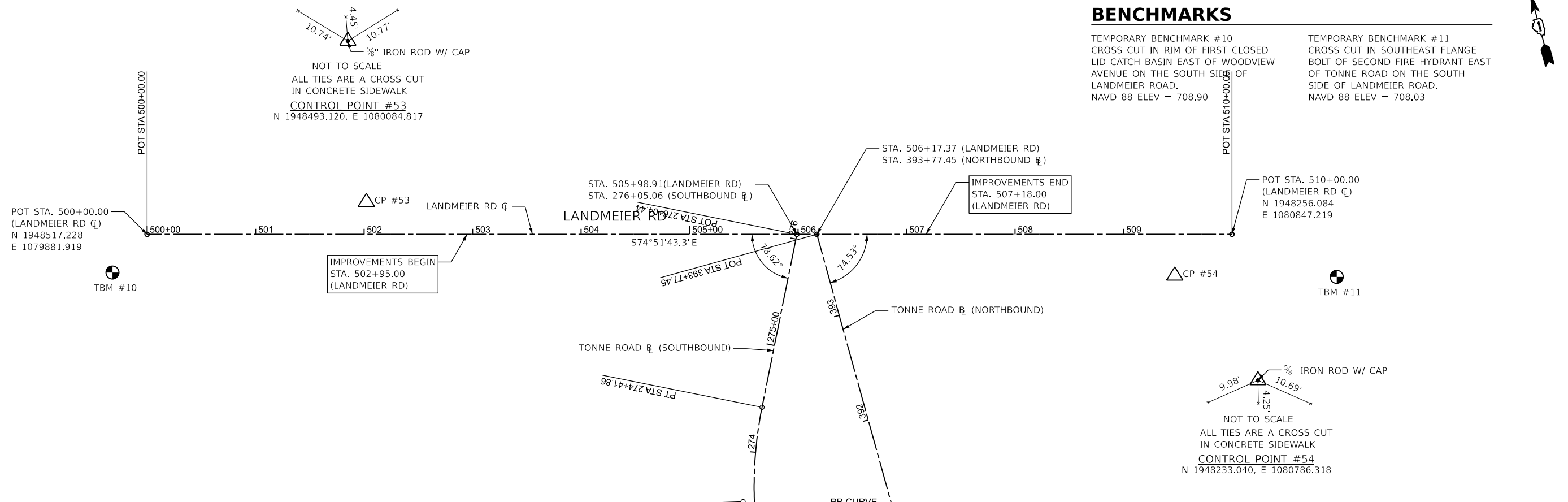
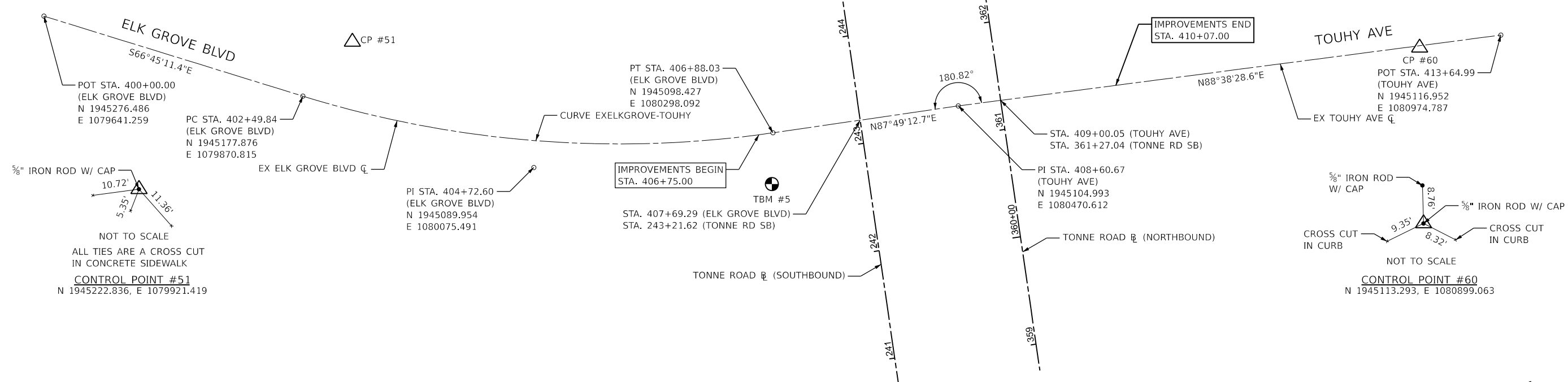
FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	32
CONTRACT NO.			61K93	
ILLINOIS FED. AID PROJECT				

CURVE DATA

EX CURVE EXELKGROVE-TOUHY
 PI STA = 404+72.60
 $\Delta = 25^{\circ}25'36''$ (LT)
 $D = 05^{\circ}48'10''$
 $R = 987.40'$
 $T = 222.76'$
 $L = 438.19'$
 $E = 24.82'$
 PC STA = 402+49.84
 PT STA = 406+88.03

BENCHMARKS

TEMPORARY BENCHMARK #5
 CROSS CUT IN SOUTHWEST FLANGE
 BOLT OF FIRE HYDRANT NORTH IN THE
 SOUTHWEST QUADRANT OF THE
 INTERSECTION OF ELK GROVE BOULEVARD
 AND TONNE ROAD.
 NAVD 88 ELEV = 690.11



BENCHMARKS

TEMPORARY BENCHMARK #10
 CROSS CUT IN RIM OF FIRST CLOSED
 LID CATCH BASIN EAST OF WOODVIEW
 AVENUE ON THE SOUTH SIDE OF
 LANDMEIER ROAD.
 NAVD 88 ELEV = 708.90

TEMPORARY BENCHMARK #11
 CROSS CUT IN SOUTHEAST FLANGE
 BOLT OF SECOND FIRE HYDRANT EAST
 OF TONNE ROAD ON THE SOUTH
 SIDE OF LANDMEIER ROAD.
 NAVD 88 ELEV = 708.03



MODEL: EXELKGROVE-TOUHY-ATB-Plan 7 (Sheet)
 FILE NAME: 220706_srt_atb-rdwy_North.dgn



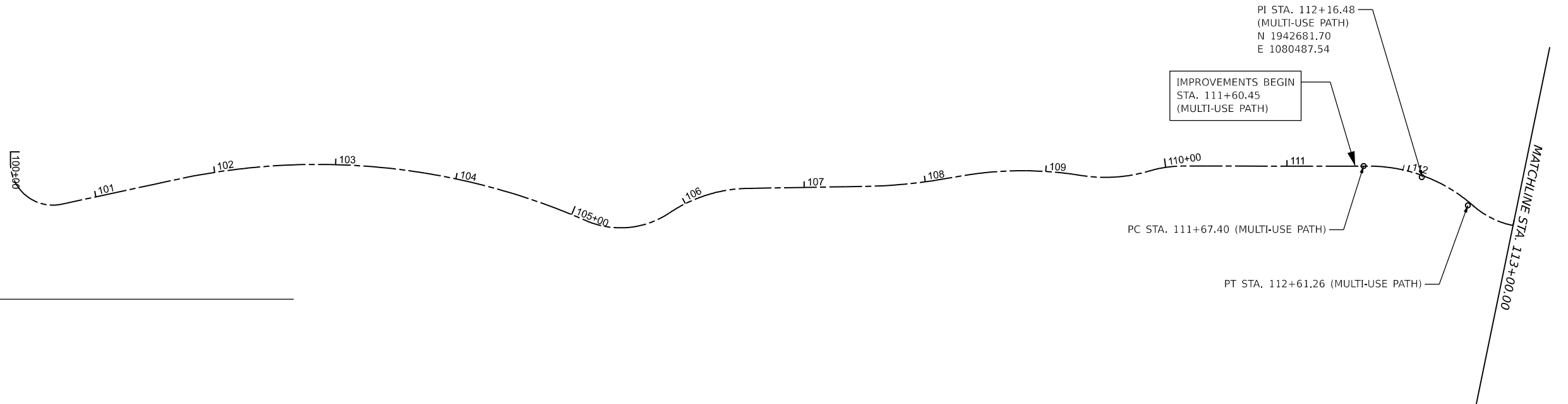
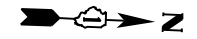
USER NAME = muzzio	DESIGNED -	REVISED -
PLOT SCALE = 0.16666833 / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES & BENCHMARKS
 ELK GROVE BLVD / TOUHY AVENUE**

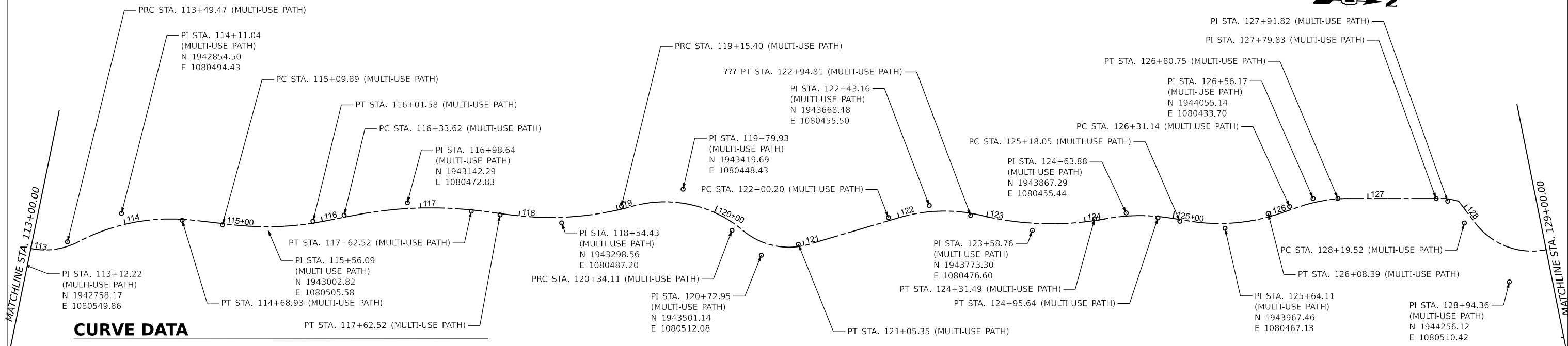
SCALE: SHEET 4 OF 7 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	33
CONTRACT NO.			61K93	
ILLINOIS FED. AID PROJECT				



CURVE DATA

PR CURVE
 PI STA = 112+16.48
 $\Delta = 41^\circ 21' 59''$ (RT)
 $D = 44^\circ 04' 25''$
 $R = 130.00'$
 $T = 49.08'$
 $L = 93.86'$
 $E = 8.96'$
 PC STA = 111+67.40
 PT STA = 112+61.26



CURVE DATA

PR CURVE PI STA = 113+10.84 $\Delta = 69^\circ 06' 03''$ (LT) $D = 79^\circ 34' 39''$ $R = 72.00'$ $T = 49.58'$ $L = 86.83'$ $E = 15.42'$ PC STA = 112+61.26 PT STA = 113+49.47	PR CURVE PI STA = 114+11.04 $\Delta = 34^\circ 13' 13''$ (RT) $D = 28^\circ 38' 53''$ $R = 200.00'$ $T = 61.57'$ $L = 119.45'$ $E = 9.26'$ PC STA = 113+49.47 PT STA = 114+68.93	PR CURVE PI STA = 115+56.09 $\Delta = 17^\circ 30' 41''$ (LT) $D = 19^\circ 05' 55''$ $R = 300.00'$ $T = 46.20'$ $L = 91.69'$ $E = 3.54'$ PC STA = 115+09.89 PT STA = 116+01.58	PR CURVE PI STA = 116+98.64 $\Delta = 18^\circ 27' 48''$ (RT) $D = 14^\circ 19' 26''$ $R = 400.00'$ $T = 65.01'$ $L = 128.90'$ $E = 5.25'$ PC STA = 116+33.62 PT STA = 117+62.52	PR CURVE PI STA = 118+54.43 $\Delta = 22^\circ 59' 46''$ (LT) $D = 18^\circ 36' 09''$ $R = 308.00'$ $T = 62.65'$ $L = 123.62'$ $E = 6.31'$ PC STA = 117+91.78 PT STA = 119+15.40	PR CURVE PI STA = 119+79.93 $\Delta = 55^\circ 45' 06''$ (RT) $D = 46^\circ 57' 50''$ $R = 400.00'$ $T = 64.53'$ $L = 118.71'$ $E = 16.01'$ PC STA = 119+15.40 PT STA = 120+34.11	PR CURVE PI STA = 120+72.95 $\Delta = 56^\circ 41' 16''$ (LT) $D = 79^\circ 34' 39''$ $R = 72.00'$ $T = 38.84'$ $L = 71.24'$ $E = 9.81'$ PC STA = 120+34.11 PT STA = 121+05.35	PR CURVE PI STA = 122+43.16 $\Delta = 30^\circ 03' 47''$ (RT) $D = 35^\circ 48' 36''$ $R = 160.00'$ $T = 42.97'$ $L = 83.95'$ $E = 5.67'$ PC STA = 122+00.20 PT STA = 122+94.81	PR CURVE PI STA = 123+58.76 $\Delta = 19^\circ 05' 55''$ $R = 300.00'$ $T = 32.38'$ $L = 126.03'$ $E = 6.74'$ PC STA = 122+94.81 PT STA = 124+31.49	PR CURVE PI STA = 124+63.88 $\Delta = 24^\circ 04' 11''$ (LT) $D = 19^\circ 05' 55''$ $R = 72.00'$ $T = 32.38'$ $L = 64.15'$ $E = 2.74'$ PC STA = 124+31.49 PT STA = 124+95.64	PR CURVE PI STA = 125+64.11 $\Delta = 19^\circ 20' 41''$ (RT) $D = 30^\circ 09' 20''$ $R = 190.00'$ $T = 32.38'$ $L = 64.15'$ $E = 2.74'$ PC STA = 124+31.49 PT STA = 124+95.64	PR CURVE PI STA = 125+64.11 $\Delta = 27^\circ 31' 57''$ (LT) $D = 30^\circ 28' 35''$ $R = 188.00'$ $T = 46.06'$ $L = 90.34'$ $E = 5.56'$ PC STA = 125+18.05 PT STA = 126+08.39	PR CURVE PI STA = 126+56.17 $\Delta = 18^\circ 41' 50''$ (RT) $D = 37^\circ 41' 41''$ $R = 188.00'$ $T = 25.02'$ $L = 49.60'$ $E = 2.05'$ PC STA = 126+31.14 PT STA = 126+80.75	PR CURVE PI STA = 128+94.36 $\Delta = 92^\circ 12' 43''$ (LT) $D = 79^\circ 34' 39''$ $R = 72.00'$ $T = 74.83'$ $L = 115.88'$ $E = 31.85'$ PC STA = 128+19.52 PT STA = 129+35.40
--	---	--	---	---	--	---	--	---	---	--	--	--	---

MODEL: ATB Path - ATB Plan 1 (Sheet)
 FILE NAME: 220706_srl_atb-path1.mxd

HRGreen.com
 Illinois Professional Design Firm
 # 184-001322

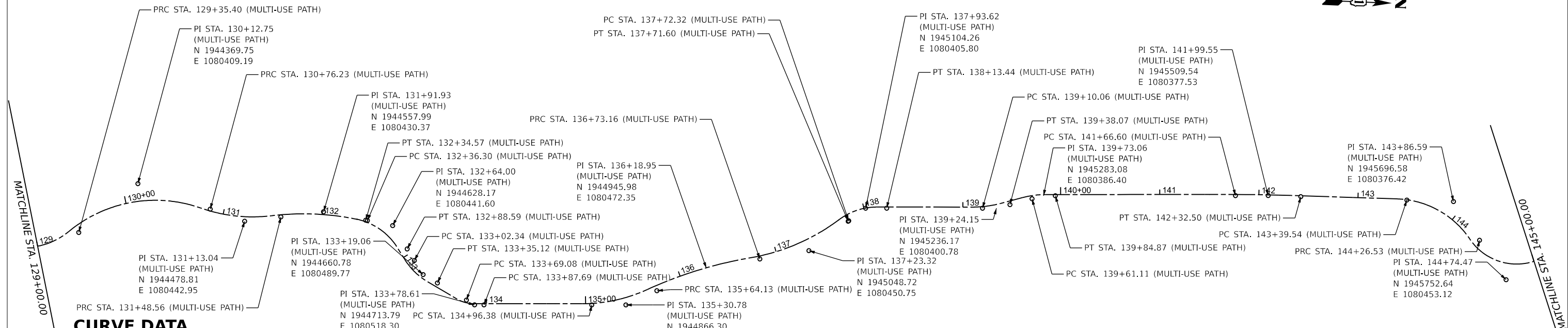
USER NAME = mzuzzlo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES & BENCHMARKS
 TONNE ROAD MULTI-USE PATH**

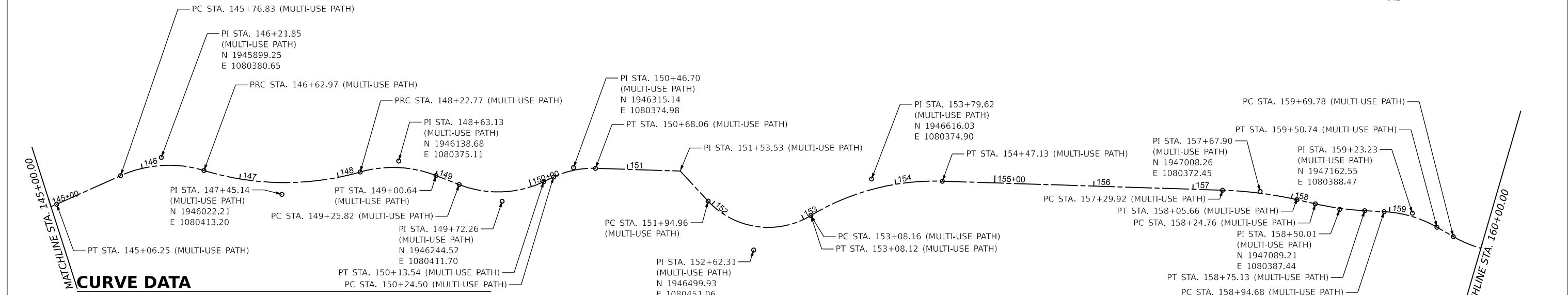
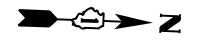
SCALE: SHEET 1 OF 7 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	34
CONTRACT NO. 61K93				
ILLINOIS		FED. AID PROJECT		



CURVE DATA

PR CURVE PI STA = 130+12.75 Δ = 58°53'57" (RT) D = 41°49'18" R = 137.00' T = 77.35' L = 140.83' E = 20.33' PC STA = 129+35.40 PT STA = 130+76.23	PR CURVE PI STA = 131+13.04 Δ = 26°13'42" (LT) D = 36°15'47" R = 158.00' T = 36.81' L = 72.33' E = 4.23' PC STA = 130+76.23 PT STA = 131+48.56	PR CURVE PI STA = 131+91.93 Δ = 18°07'00" (RT) D = 21°03'53" R = 272.00' T = 43.36' L = 86.00' E = 3.44' PC STA = 131+48.56 PT STA = 132+34.57	PR CURVE PI STA = 132+64.00 Δ = 46°49'05" (RT) D = 89°31'29" R = 64.00' T = 27.71' L = 52.30' E = 5.74' PC STA = 132+36.30 PT STA = 132+88.59	PR CURVE PI STA = 133+02.34 Δ = 27°37'13" (LT) D = 84°15'31" R = 68.00' T = 16.72' L = 32.78' E = 2.02' PC STA = 133+02.34 PT STA = 133+35.12	PR CURVE PI STA = 133+69.08 Δ = 30°27'58" (LT) D = 163°42'08" R = 35.00' T = 9.53' L = 18.61' E = 1.27' PC STA = 133+69.08 PT STA = 133+87.69	PR CURVE PI STA = 135+30.78 Δ = 24°34'03" (LT) D = 36°15'47" R = 158.00' T = 34.40' L = 67.75' E = 3.70' PC STA = 134+96.38 PT STA = 135+64.13	PR CURVE PI STA = 136+18.95 Δ = 14°52'27" (RT) D = 13°38'31" R = 420.00' T = 54.82' L = 109.03' E = 3.56' PC STA = 135+64.13 PT STA = 136+73.16	PR CURVE PI STA = 137+23.32 Δ = 27°06'53" (LT) D = 27°32'46" R = 208.00' T = 50.16' L = 98.43' E = 5.96' PC STA = 136+73.16 PT STA = 137+23.32	PR CURVE PI STA = 137+93.62 Δ = 36°48'29" (RT) D = 89°31'29" R = 64.00' T = 21.30' L = 41.12' E = 3.45' PC STA = 137+23.32 PT STA = 138+13.44	PR CURVE PI STA = 139+73.06 Δ = 14°51'39" (LT) D = 53°03'06" R = 108.00' T = 14.09' L = 28.01' E = 0.91' PC STA = 139+10.06 PT STA = 139+38.07	PR CURVE PI STA = 139+73.06 Δ = 14°47'49" (RT) D = 62°16'41" R = 92.00' T = 11.95' L = 23.76' E = 0.77' PC STA = 139+61.11 PT STA = 139+84.87	PR CURVE PI STA = 141+99.55 Δ = 01°54'05" (RT) D = 02°53'06" R = 1,986.00' T = 32.96' L = 65.90' E = 0.27' PC STA = 141+66.60 PT STA = 142+32.50	PR CURVE PI STA = 143+86.59 Δ = 54°10'34" (RT) D = 62°16'41" R = 92.00' T = 47.05' L = 86.99' E = 11.34' PC STA = 143+39.54 PT STA = 144+26.53
---	---	---	--	--	--	---	--	---	--	---	--	---	---



CURVE DATA

PR CURVE PI STA = 144+74.47 Δ = 80°08'12" (LT) D = 100°31'08" R = 57.00' T = 47.94' L = 79.72' E = 17.48' PC STA = 144+26.53 PT STA = 145+06.25	PR CURVE PI STA = 146+21.85 Δ = 41°07'40" (RT) D = 47°44'47" R = 120.00' T = 45.02' L = 86.14' E = 8.17' PC STA = 145+76.83 PT STA = 146+62.97	PR CURVE PI STA = 147+45.14 Δ = 32°56'08" (LT) D = 20°36'36" R = 278.00' T = 82.18' L = 159.80' E = 11.89' PC STA = 146+62.97 PT STA = 148+22.77	PR CURVE PI STA = 148+63.13 Δ = 37°10'48" (RT) D = 47°44'47" R = 120.00' T = 40.36' L = 77.87' E = 6.61' PC STA = 148+22.77 PT STA = 149+00.64	PR CURVE PI STA = 149+72.26 Δ = 46°32'15" (LT) D = 53°03'06" R = 92.00' T = 46.44' L = 87.72' E = 9.56' PC STA = 149+25.82 PT STA = 150+13.54	PR CURVE PI STA = 150+46.70 Δ = 27°07'34" (RT) D = 62°16'41" R = 108.00' T = 22.19' L = 43.56' E = 2.64' PC STA = 150+24.50 PT STA = 150+68.06	PR CURVE PI STA = 152+62.31 Δ = 78°06'40" (LT) D = 69°01'52" R = 83.00' T = 67.35' L = 113.15' E = 23.89' PC STA = 151+94.96 PT STA = 153+08.12	PR CURVE PI STA = 153+79.62 Δ = 32°54'13" (RT) D = 23°40'33" R = 242.00' T = 71.46' L = 138.98' E = 10.33' PC STA = 153+08.16 PT STA = 154+47.13	PR CURVE PI STA = 157+67.90 Δ = 10°50'56" (RT) D = 14°19'26" R = 400.00' T = 37.98' L = 75.74' E = 1.80' PC STA = 157+29.92 PT STA = 158+05.66	PR CURVE PI STA = 158+94.68 Δ = 09°41'07" (LT) D = 19°13'36" R = 298.00' T = 25.25' L = 50.37' E = 1.07' PC STA = 158+24.76 PT STA = 159+50.74	PR CURVE PI STA = 159+23.23 Δ = 26°46'07" (RT) D = 47°44'47" R = 120.00' T = 28.55' L = 56.06' E = 3.35' PC STA = 158+94.68 PT STA = 159+50.74
--	---	---	---	--	---	--	---	---	---	---

MODEL: ATB Path - ATB Plan 3 (Sheet)
FILE NAME: 220706_srl_atb-path_north.dgn



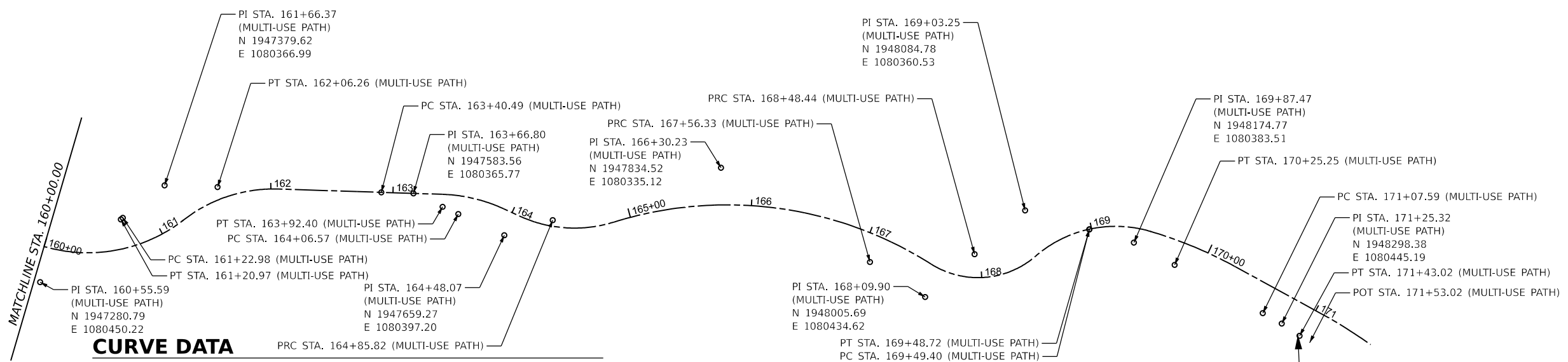
USER NAME = mzuzzo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666833' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES & BENCHMARKS
TONNE ROAD MULTI-USE PATH**

SCALE: SHEET 2 OF 7 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-0073-01-PV	COOK	322	35
CONTRACT NO.			61K93	
ILLINOIS		FED. AID PROJECT		



CURVE DATA

PR CURVE	PR CURVE	PR CURVE	PR CURVE	PR CURVE	PR CURVE	PR CURVE	PR CURVE	PR CURVE
PI STA = 160+55.59	PI STA = 161+66.37	PI STA = 163+66.80	PI STA = 164+48.07	PI STA = 166+30.23	PI STA = 168+09.90	PI STA = 169+03.25	PI STA = 169+86.79	PI STA = 171+25.32
$\Delta = 67^{\circ}40'36"$ (LT)	$\Delta = 39^{\circ}45'44"$ (RT)	$\Delta = 22^{\circ}52'49"$ (RT)	$\Delta = 42^{\circ}02'40"$ (LT)	$\Delta = 49^{\circ}40'32"$ (RT)	$\Delta = 73^{\circ}18'04"$ (LT)	$\Delta = 57^{\circ}27'24"$ (RT)	$\Delta = 12^{\circ}11'33"$ (RT)	$\Delta = 05^{\circ}56'07"$ (RT)
D = 44°45'44"	D = 47°44'47"	D = 44°04'25"	D = 53°03'06"	D = 18°21'51"	D = 79°34'39"	D = 57°17'45"	D = 16°04'32"	D = 16°45'11"
R = 128.00'	R = 120.00'	R = 130.00'	R = 108.00'	R = 312.00'	R = 72.00'	R = 100.00'	R = 356.42'	R = 342.00'
T = 85.81'	T = 43.39'	T = 26.31'	T = 41.51'	T = 144.41'	T = 53.57'	T = 54.81'	T = 38.07'	T = 17.73'
L = 151.19'	L = 83.28'	L = 51.91'	L = 79.25'	L = 270.51'	L = 92.11'	L = 100.28'	L = 75.84'	L = 35.43'
E = 26.10'	E = 7.61'	E = 2.64'	E = 7.70'	E = 31.80'	E = 17.74'	E = 14.04'	E = 2.03'	E = 0.46'
PC STA = 159+69.78	PC STA = 161+22.98	PC STA = 163+40.49	PC STA = 164+06.57	PC STA = 164+85.82	PC STA = 167+56.33	PC STA = 168+48.44	PC STA = 169+48.72	PC STA = 171+07.59
PT STA = 161+20.97	PT STA = 162+06.26	PT STA = 163+92.40	PT STA = 164+85.82	PT STA = 167+56.33	PT STA = 168+48.44	PT STA = 169+48.72	PT STA = 170+25.25	PT STA = 171+43.02

IMPROVEMENTS END
STA. 171+41.32
(MULTI-USE PATH)

MODEL: ATB Path - ATB Plan 5 (Sheet)
FILE NAME: 220706_spl_atb-path_north.dgn

HRGreen.com
Illinois Professional Design Firm
184-001322

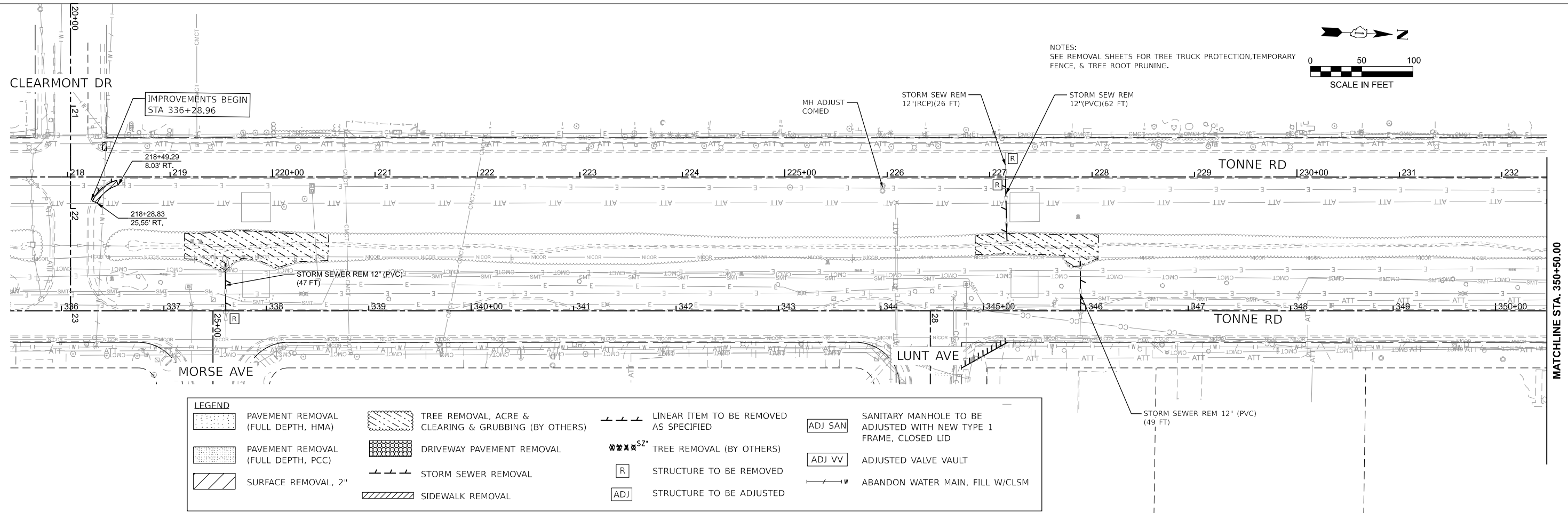
USER NAME = mzuzzlo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

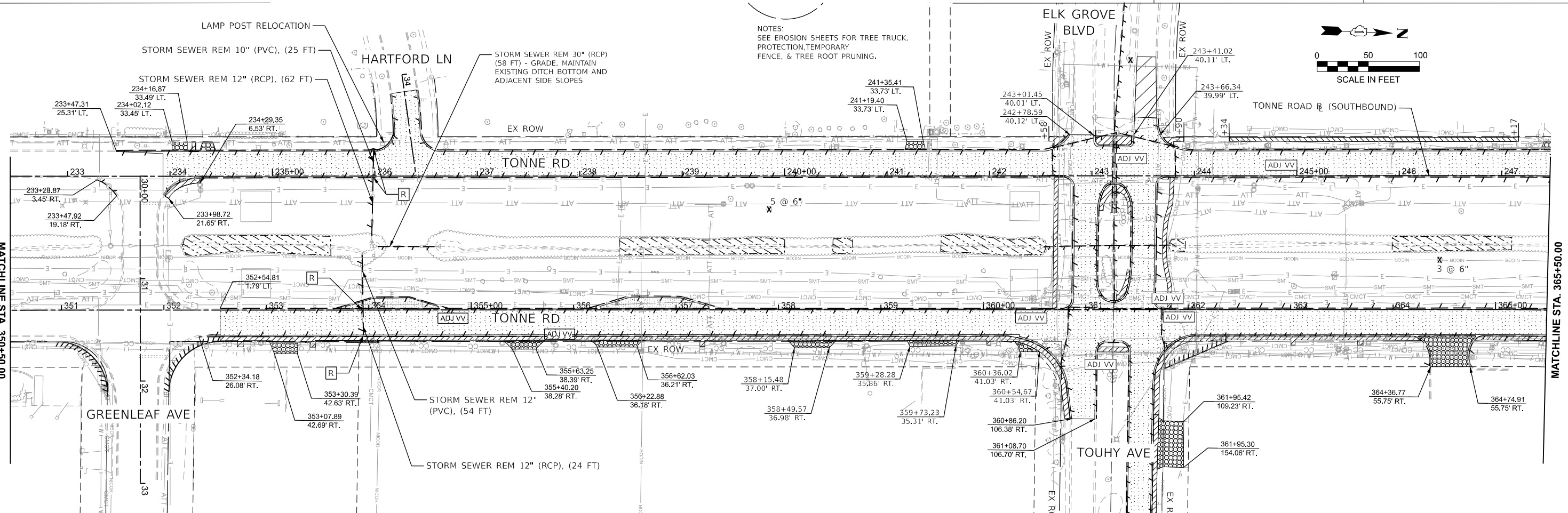
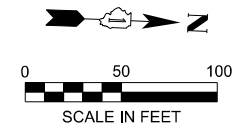
**ALIGNMENT, TIES & BENCHMARKS
TONNE ROAD MULTI-USE PATH**

SCALE: SHEET 3 OF 7 SHEETS STA. TO STA.

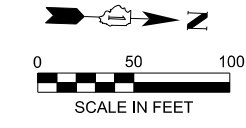
FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	36
CONTRACT NO.			61K93	
ILLINOIS FED. AID PROJECT				



NOTES:
SEE REMOVAL SHEETS FOR TREE TRUCK PROTECTION, TEMPORARY FENCE, & TREE ROOT PRUNING.



NOTES:
SEE EROSION SHEETS FOR TREE TRUCK PROTECTION, TEMPORARY FENCE, & TREE ROOT PRUNING.



MODEL: Rem Plan Sht1
FILE NAME: 220706_Rem_Phase2_Tonne_North.dgn



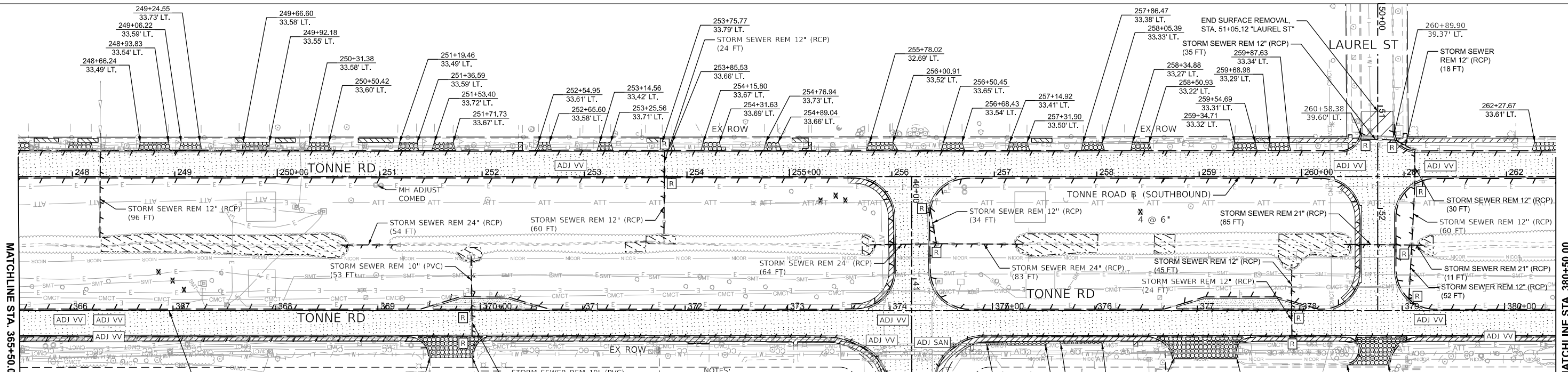
USER NAME = muzzdo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666833 1/In.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
TONNE ROAD

SCALE: 1"=50' SHEET 1 OF 4 SHEETS STA. 335+50.00 TO STA. 365+50.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	37
CONTRACT NO.			61K93	
ILLINOIS FED. AID PROJECT				



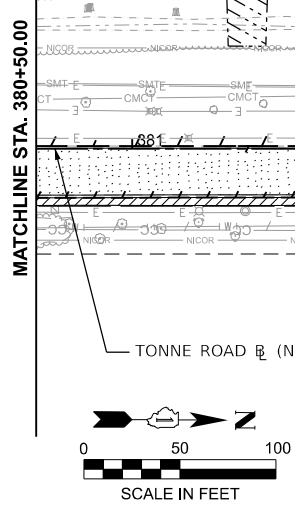
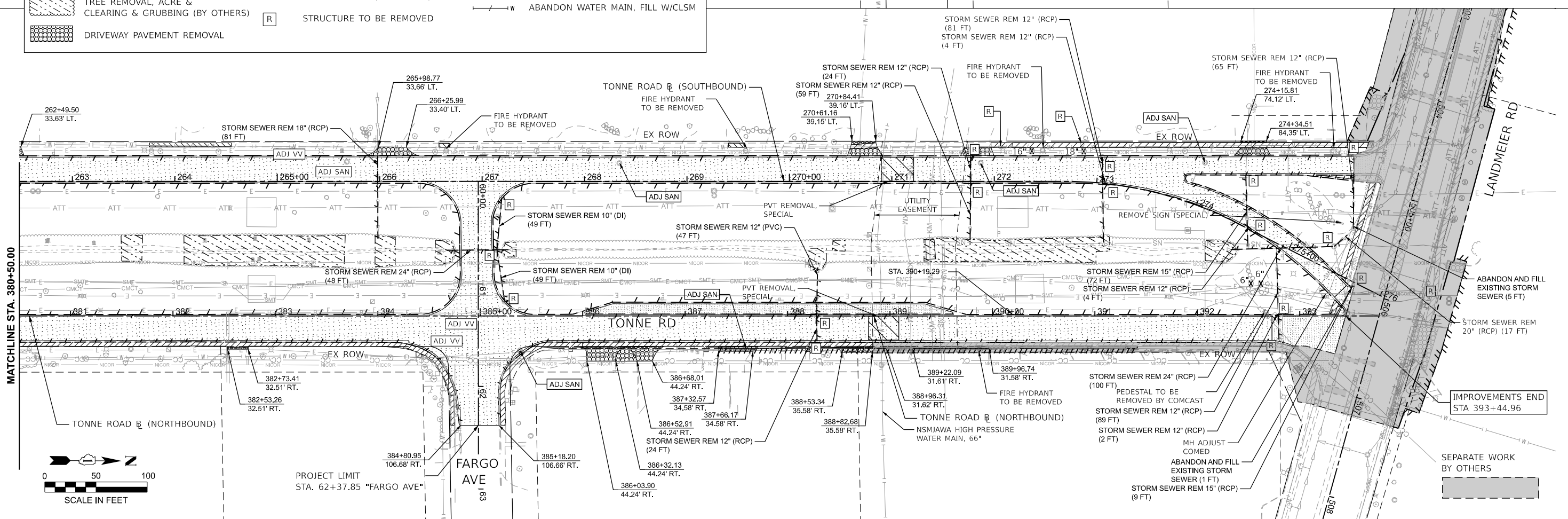
LEGEND

PAVEMENT REMOVAL (FULL DEPTH, HMA)	STORM SEWER REMOVAL	STRUCTURE TO BE ADJUSTED
PAVEMENT REMOVAL (FULL DEPTH, PCC)	SIDEWALK REMOVAL	SANITARY MANHOLE TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID
SURFACE REMOVAL, 2"	LINEAR ITEM TO BE REMOVED AS SPECIFIED	ADJUSTED VALVE VAULT
TREE REMOVAL, ACRE & CLEARING & GRUBBING (BY OTHERS)	TREE REMOVAL (BY OTHERS)	ABANDON WATER MAIN, FILL W/CLSM
DRIVEWAY PAVEMENT REMOVAL	STRUCTURE TO BE REMOVED	

NOTES:
SEE REMOVAL SHEETS FOR TREE TRUCK PROTECTION, TEMPORARY FENCE, & TREE ROOT PRUNING.



NOTES:
SEE SPECIAL PROVISIONS (KINDER MORGAN/NSMJAWA) FOR CONSTRUCTION REQUIREMENTS WITHIN UTILITY EASEMENT AREA.
SEE EROSION SHEETS FOR TREE TRUCK PROTECTION, TEMPORARY FENCE, & TREE ROOT PRUNING.



PROJECT LIMIT
STA. 62+37.85 "FARGO AVE"

IMPROVEMENTS END
STA 393+44.96

SEPARATE WORK
BY OTHERS

MODEL: Rem Plan Sht 2
FILE NAME: 220706_Rem_Phase2_Tonne_North.dgn



HRGreen.com
Illinois Professional Design Firm
#184-001322

USER NAME = mzu2do	DESIGNED -	REVISED -
PLOT SCALE = 0.16666833 1/In.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
TONNE ROAD

SCALE: 1"=50' SHEET 2 OF 4 SHEETS STA. 365+50.00 TO STA. 395+50.00

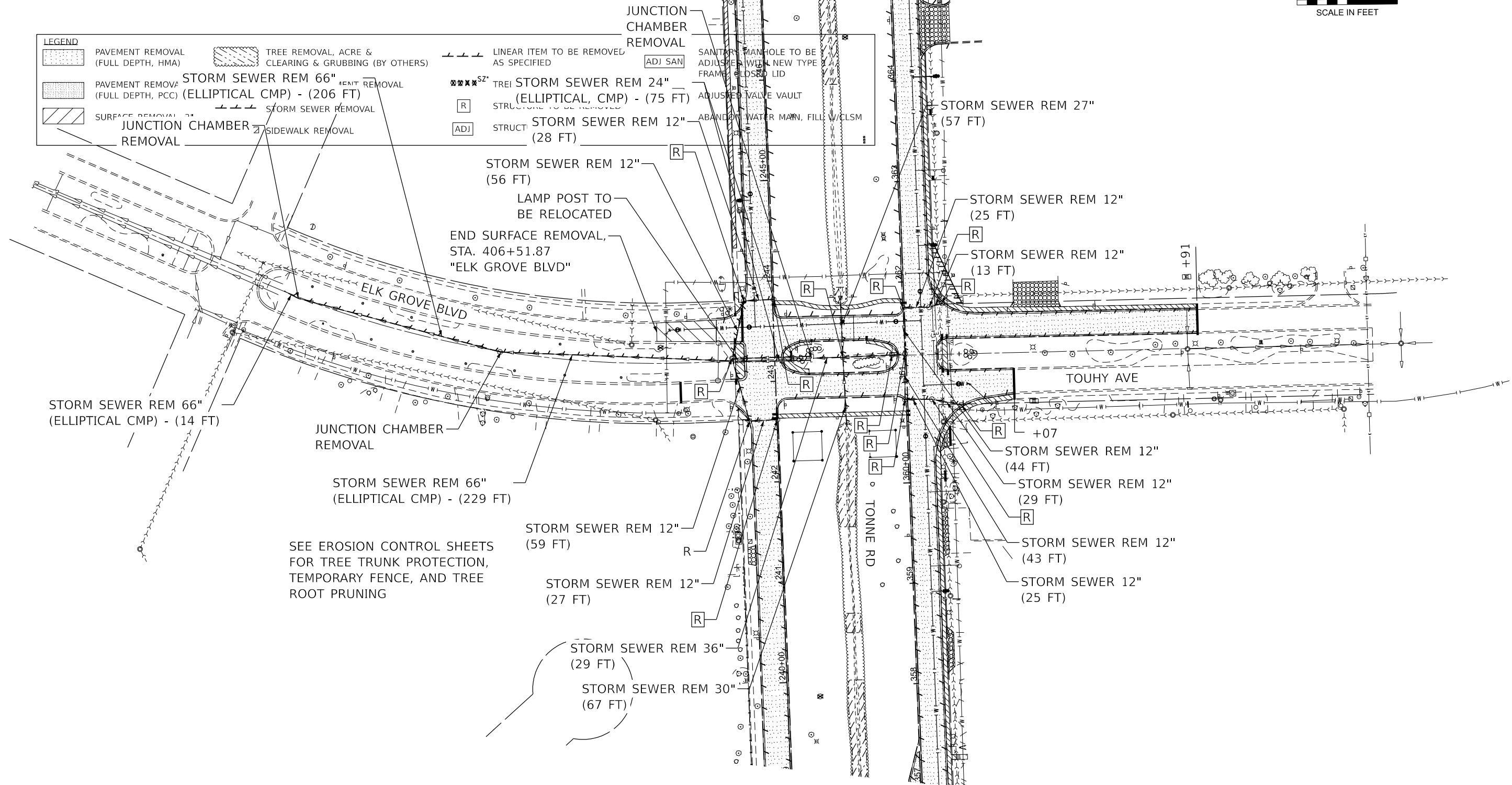
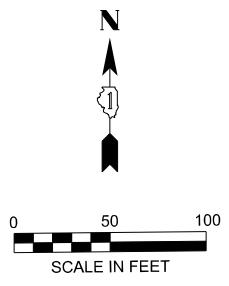
FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	38
CONTRACT NO. 61K93			ILLINOIS FED. AID PROJECT	

LEGEND

	PAVEMENT REMOVAL (FULL DEPTH, HMA)		STORM SEWER REMOVAL		STRUCTURE TO BE ADJUSTED
	PAVEMENT REMOVAL (FULL DEPTH, PCC)		SIDEWALK REMOVAL		SANITARY MANHOLE TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID
	SURFACE REMOVAL, 2"		LINEAR ITEM TO BE REMOVED AS SPECIFIED		ADJUSTED VALVE VAULT
	TREE REMOVAL, ACRE & CLEARING & GRUBBING (BY OTHERS)		TREE REMOVAL (BY OTHERS)		ABANDON WATER MAIN, FILL W/CLSM
	DRIVEWAY PAVEMENT REMOVAL		STRUCTURE TO BE REMOVED		

LEGEND

	PAVEMENT REMOVAL (FULL DEPTH, HMA)		TREE REMOVAL, ACRE & CLEARING & GRUBBING (BY OTHERS)		LINEAR ITEM TO BE REMOVED AS SPECIFIED
	PAVEMENT REMOVAL (FULL DEPTH, PCC)		STORM SEWER REMOVAL		STRUCTURE TO BE REMOVED
	SURFACE REMOVAL, 2"		SIDEWALK REMOVAL		STRUCTURE TO BE ADJUSTED



SEE EROSION CONTROL SHEETS FOR TREE TRUNK PROTECTION, TEMPORARY FENCE, AND TREE ROOT PRUNING

MODEL: Rem Plan SH1
FILE NAME: 220706_Rem_Phase2_Elkgrove-Touhy_North.dgn



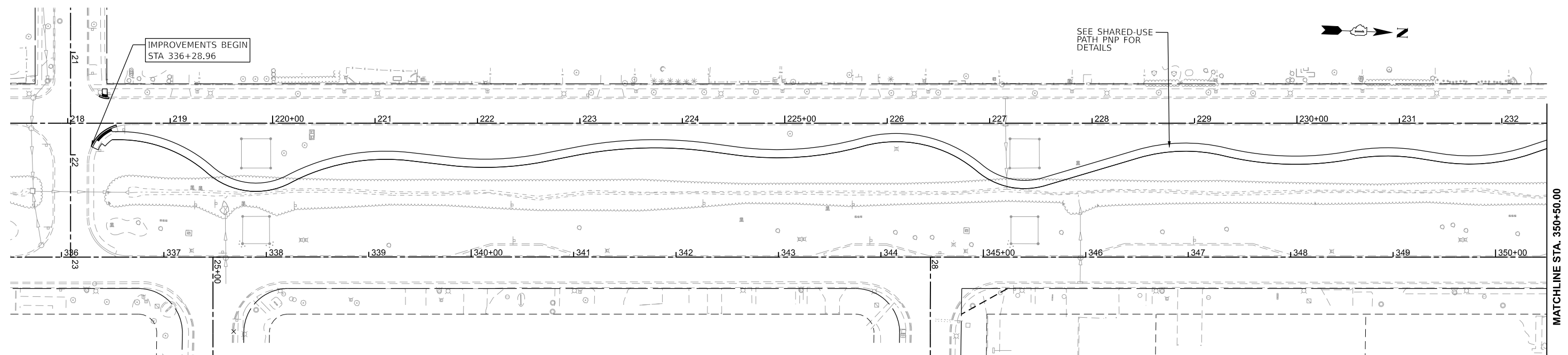
USER NAME = mzuzda	DESIGNED -	REVISED -
PLOT SCALE = 0.16666833' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
ELK GROVE BLVD / TOUHY AVE**

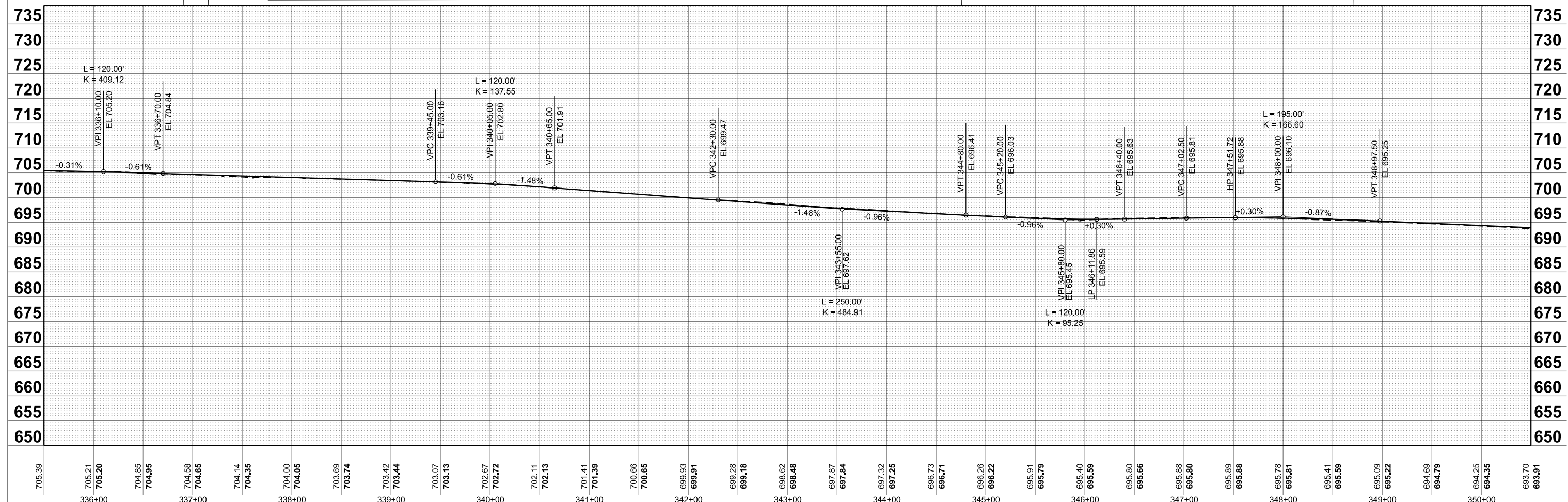
SCALE: 1"=50' SHEET 4 OF 4 SHEETS STA. 400+00.00 TO STA. 415+00.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	39
CONTRACT NO.			61K93	
ILLINOIS FED. AID PROJECT				

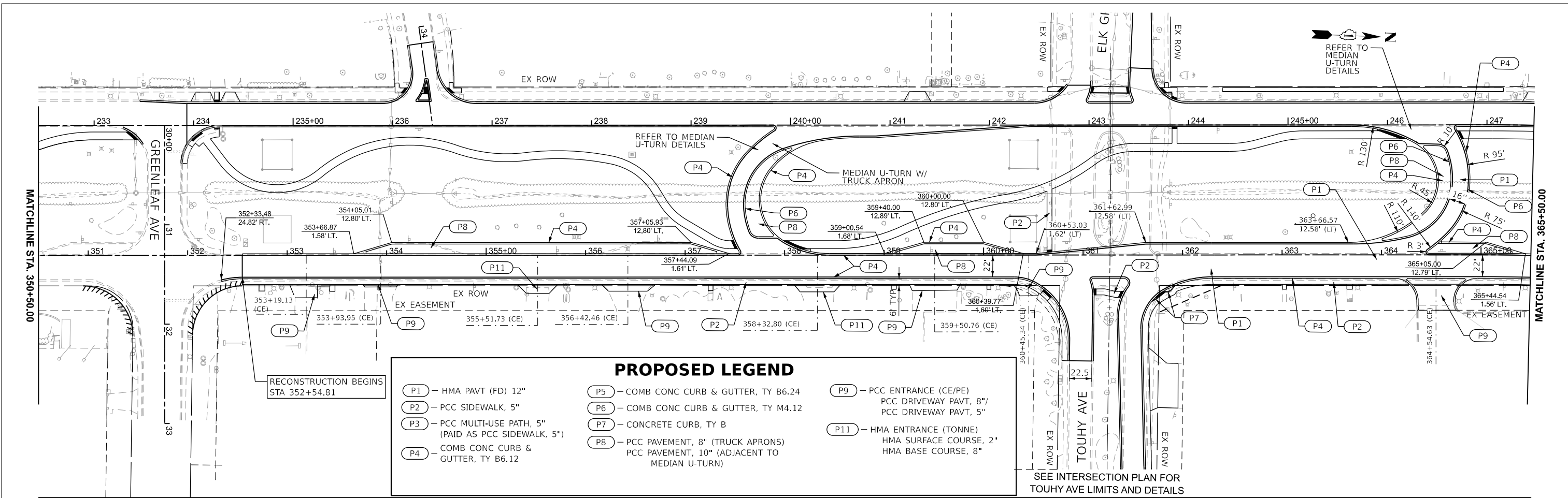


PROPOSED LEGEND

P1 - HMA PAVT (FD) 12"	P5 - COMB CONC CURB & GUTTER, TY B6.24	P9 - PCC ENTRANCE (CE/PE) PCC DRIVEWAY PAVT, 8"/ PCC DRIVEWAY PAVT, 5"
P2 - PCC SIDEWALK, 5"	P6 - COMB CONC CURB & GUTTER, TY M4.12	P11 - HMA ENTRANCE (TONNE) HMA SURFACE COURSE, 2" HMA BASE COURSE, 8"
P3 - PCC MULTI-USE PATH, 5" (PAID AS PCC SIDEWALK, 5")	P7 - CONCRETE CURB, TY B	
P4 - COMB CONC CURB & GUTTER, TY B6.12	P8 - PCC PAVEMENT, 8" (TRUCK APRONS) PCC PAVEMENT, 10" (ADJACENT TO MEDIAN U-TURN)	

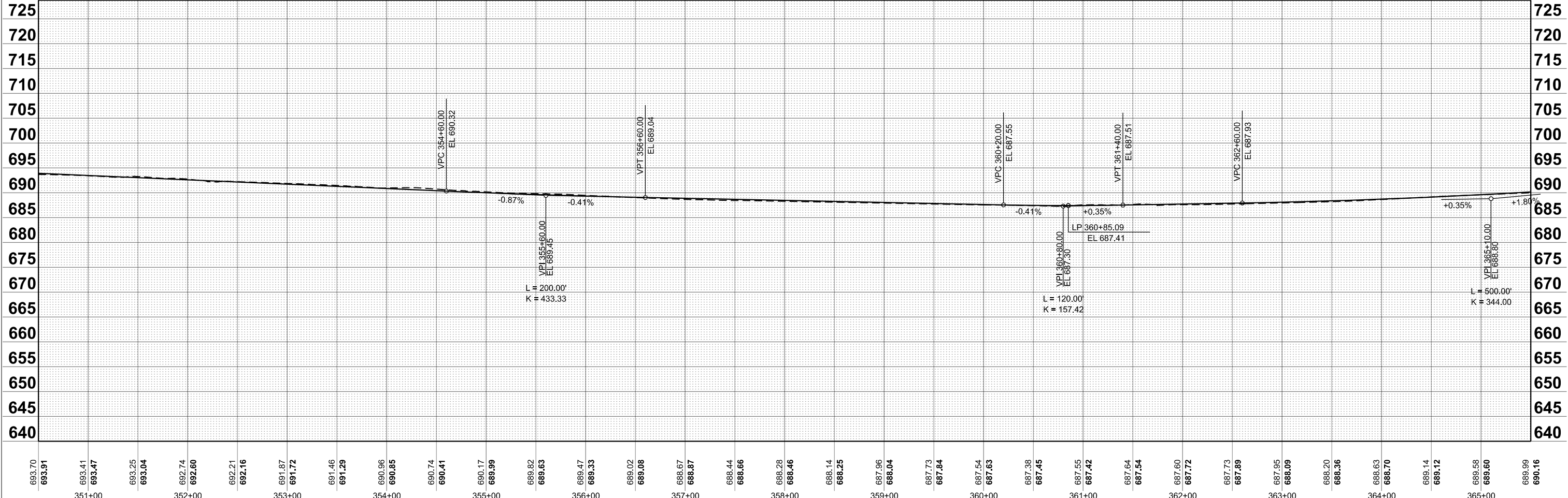


HRGreen.com Illinois Professional Design Firm # 184-001322 HRGreen	USER NAME = muzzzo PLOT DATE = 8/5/2025	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE TONNE ROAD NORTHBOUND	SCALE: 1"=50' SHEET 1 OF 13 SHEETS STA. 335+50.00 TO STA. 350+50.00	FAU RTE. 2652 SECTION 20-00073-01-PV COUNTY COOK TOTAL SHEETS 322 SHEET NO. 40 CONTRACT NO. 61K93 ILLINOIS FED. AID PROJECT
---	--	--	--	---	---	---	---



PROPOSED LEGEND

(P1) - HMA PAVT (FD) 12"	(P5) - COMB CONC CURB & GUTTER, TY B6.24	(P9) - PCC ENTRANCE (CE/PE) PCC DRIVEWAY PAVT, 8"/ PCC DRIVEWAY PAVT, 5"
(P2) - PCC SIDEWALK, 5"	(P6) - COMB CONC CURB & GUTTER, TY M4.12	(P11) - HMA ENTRANCE (TONNE) HMA SURFACE COURSE, 2" HMA BASE COURSE, 8"
(P3) - PCC MULTI-USE PATH, 5" (PAID AS PCC SIDEWALK, 5")	(P7) - CONCRETE CURB, TY B	
(P4) - COMB CONC CURB & GUTTER, TY B6.12	(P8) - PCC PAVEMENT, 8" (TRUCK APRONS) PCC PAVEMENT, 10" (ADJACENT TO MEDIAN U-TURN)	



693.70 693.91	693.41 693.47	693.25 693.04	692.74 692.60	692.21 692.16	691.87 691.72	691.46 691.29	690.96 690.85	690.74 690.41	690.17 689.99	689.82 689.63	689.47 689.33	689.02 689.08	688.67 688.87	688.44 688.66	688.28 688.46	688.14 688.25	687.96 688.04	687.73 687.84	687.54 687.63	687.38 687.45	687.55 687.42	687.64 687.54	687.60 687.72	687.73 687.89	687.95 688.09	688.20 688.36	688.63 688.70	689.14 689.12	689.58 689.60	689.99 690.16
351+00		352+00		353+00		354+00		355+00		356+00		357+00		358+00		359+00		360+00		361+00		362+00		363+00		364+00		365+00		

HRGreen.com
Illinois Professional Design Firm
#184-001322

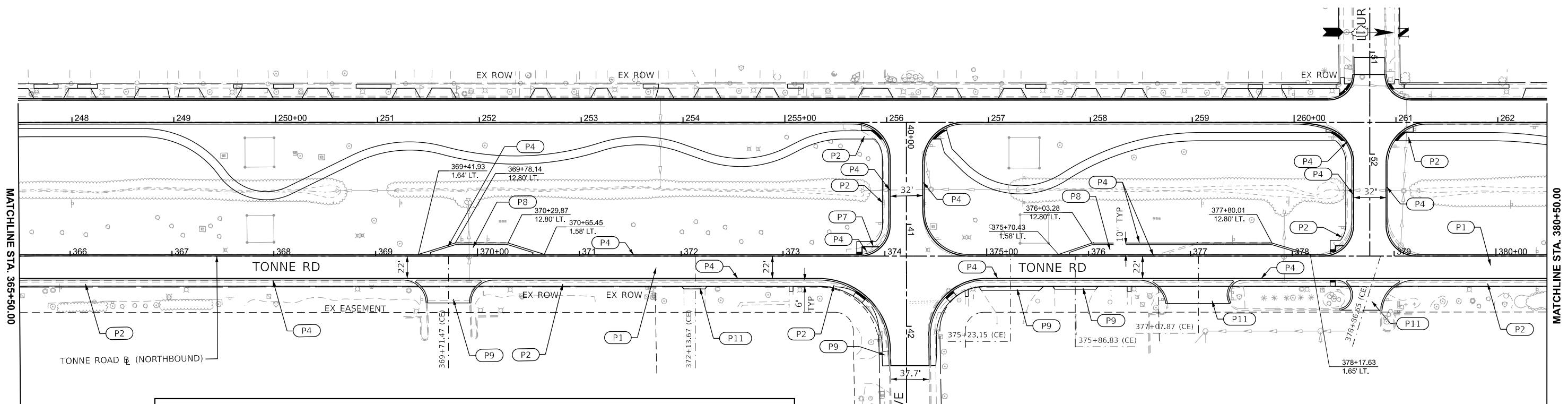
USER NAME = muzzio	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

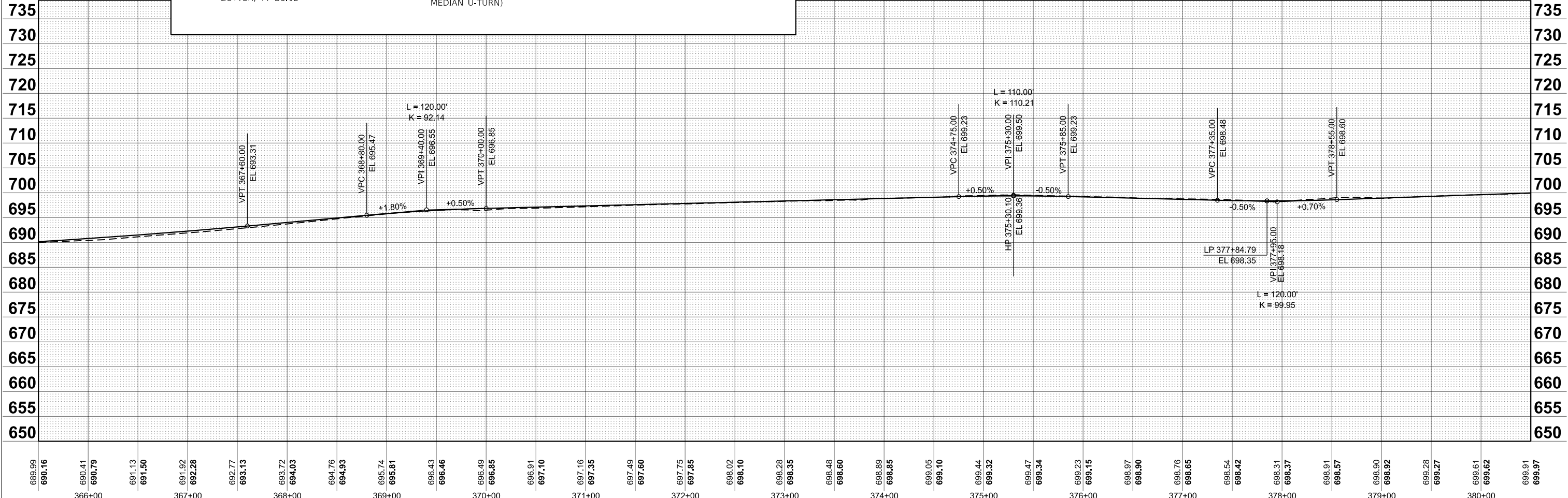
**PLAN AND PROFILE
TONNE ROAD NORTHBOUND**

SCALE: 1"=50' SHEET 2 OF 13 SHEETS STA. 350+50.00 TO STA. 365+50.00

FAU RTE. 2652	SECTION 20-00073-01-PV	COUNTY COOK	TOTAL SHEETS 322	SHEET NO. 41
		CONTRACT NO. 61K93		
ILLINOIS FED. AID PROJECT				



PROPOSED LEGEND		
P1 - HMA PAVT (FD) 12"	P5 - COMB CONC CURB & GUTTER, TY B6.24	P9 - PCC ENTRANCE (CE/PE) PCC DRIVEWAY PAVT, 8" PCC DRIVEWAY PAVT, 5"
P2 - PCC SIDEWALK, 5"	P6 - COMB CONC CURB & GUTTER, TY M4.12	P11 - HMA ENTRANCE (TONNE) HMA SURFACE COURSE, 2" HMA BASE COURSE, 8"
P3 - PCC MULTI-USE PATH, 5" (PAID AS PCC SIDEWALK, 5")	P7 - CONCRETE CURB, TY B	
P4 - COMB CONC CURB & GUTTER, TY B6.12	P8 - PCC PAVEMENT, 8" (TRUCK APRONS) PCC PAVEMENT, 10" (ADJACENT TO MEDIAN U-TURN)	



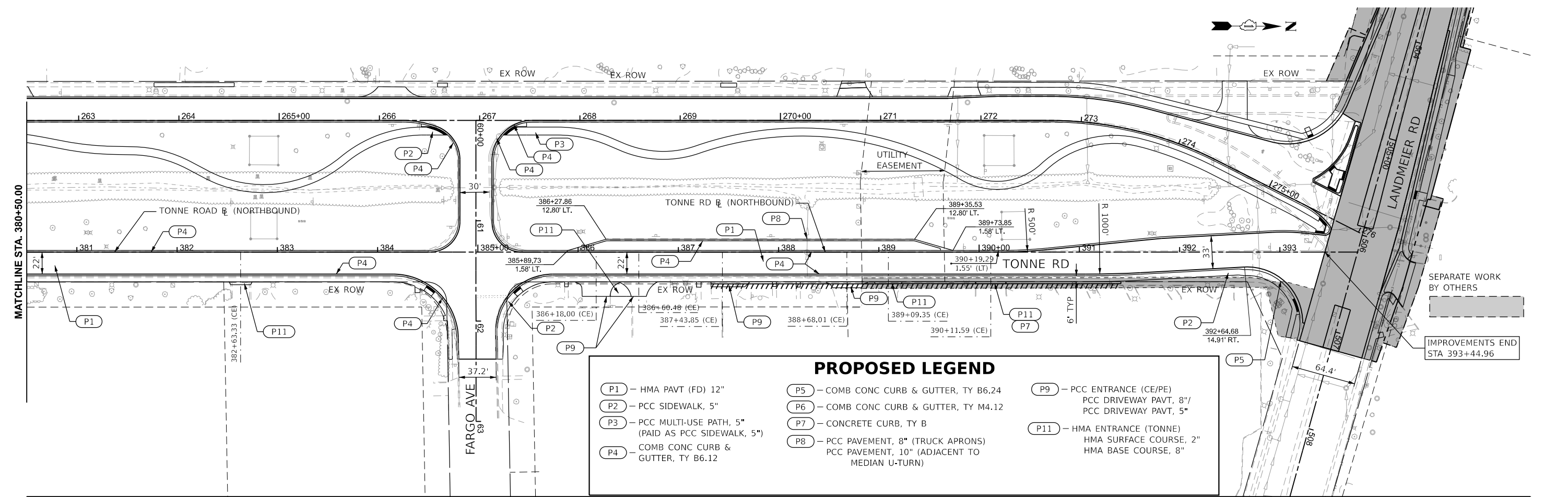
USER NAME = muzzio	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
TONNE ROAD NORTHBOUND**

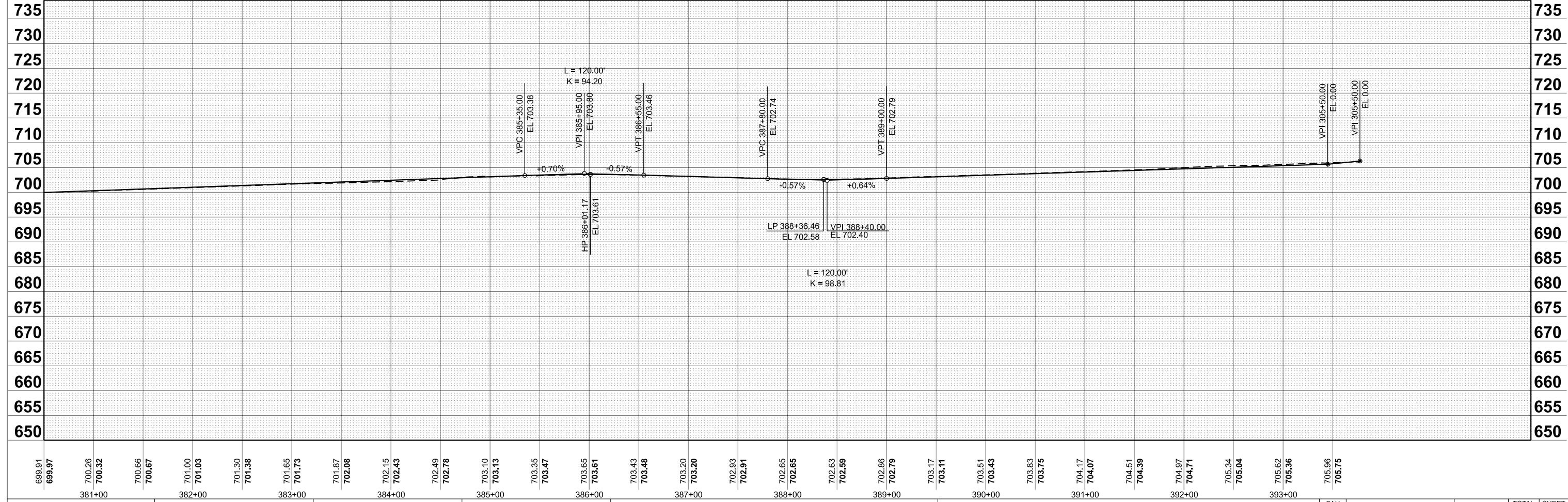
SCALE: 1"=50' SHEET 3 OF 13 SHEETS STA. 365+50.00 TO STA. 380+50.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	42
CONTRACT NO.			61K93	
ILLINOIS FED. AID PROJECT				



PROPOSED LEGEND

<ul style="list-style-type: none"> P1 - HMA PAVT (FD) 12" P2 - PCC SIDEWALK, 5" P3 - PCC MULTI-USE PATH, 5" (PAID AS PCC SIDEWALK, 5") P4 - COMB CONC CURB & GUTTER, TY B6.12 	<ul style="list-style-type: none"> P5 - COMB CONC CURB & GUTTER, TY B6.24 P6 - COMB CONC CURB & GUTTER, TY M4.12 P7 - CONCRETE CURB, TY B P8 - PCC PAVEMENT, 8" (TRUCK APRONS) PCC PAVEMENT, 10" (ADJACENT TO MEDIAN U-TURN) 	<ul style="list-style-type: none"> P9 - PCC ENTRANCE (CE/PE) PCC DRIVEWAY PAVT, 8"/ PCC DRIVEWAY PAVT, 5" P11 - HMA ENTRANCE (TONNE) HMA SURFACE COURSE, 2" HMA BASE COURSE, 8"
---	--	---



699.91 699.97	700.26 700.32	700.66 700.67	701.00 701.03	701.30 701.38	701.65 701.73	701.87 702.08	702.15 702.43	702.49 702.78	703.10 703.13	703.35 703.47	703.65 703.61	703.43 703.48	703.20 703.20	702.93 702.91	702.65 702.65	702.63 702.59	702.86 702.79	703.17 703.11	703.51 703.43	703.83 703.75	704.17 704.07	704.51 704.39	704.97 704.71	705.34 705.04	705.62 705.36	705.96 705.75
381+00	382+00	383+00	384+00	385+00	386+00	387+00	388+00	389+00	390+00	391+00	392+00	393+00														



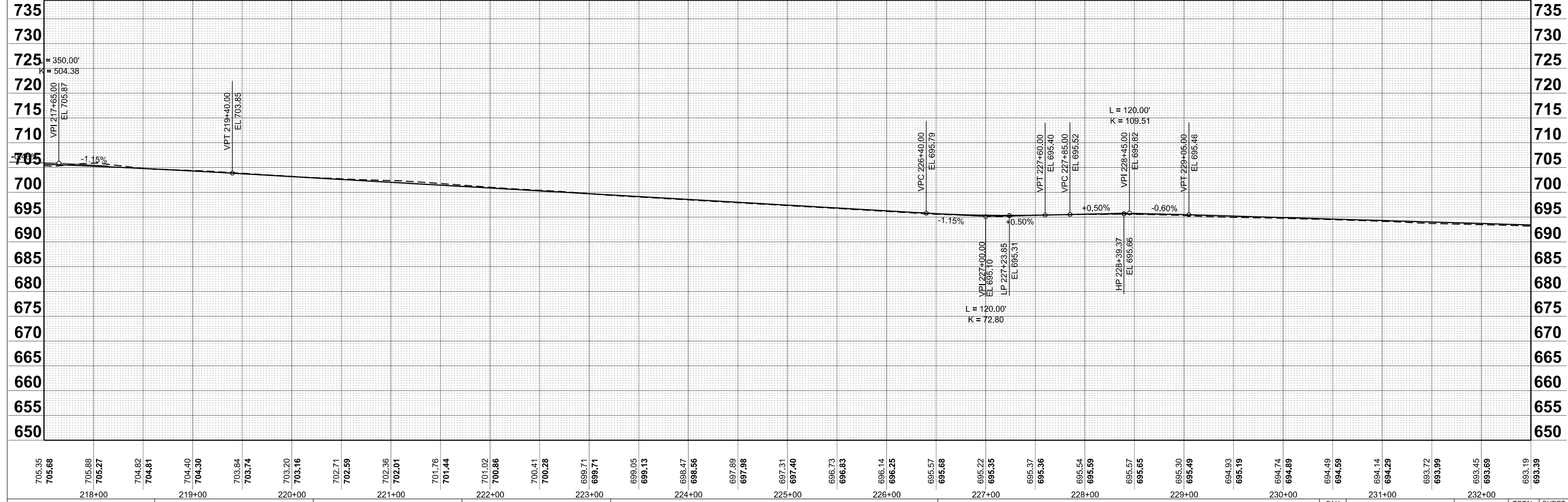
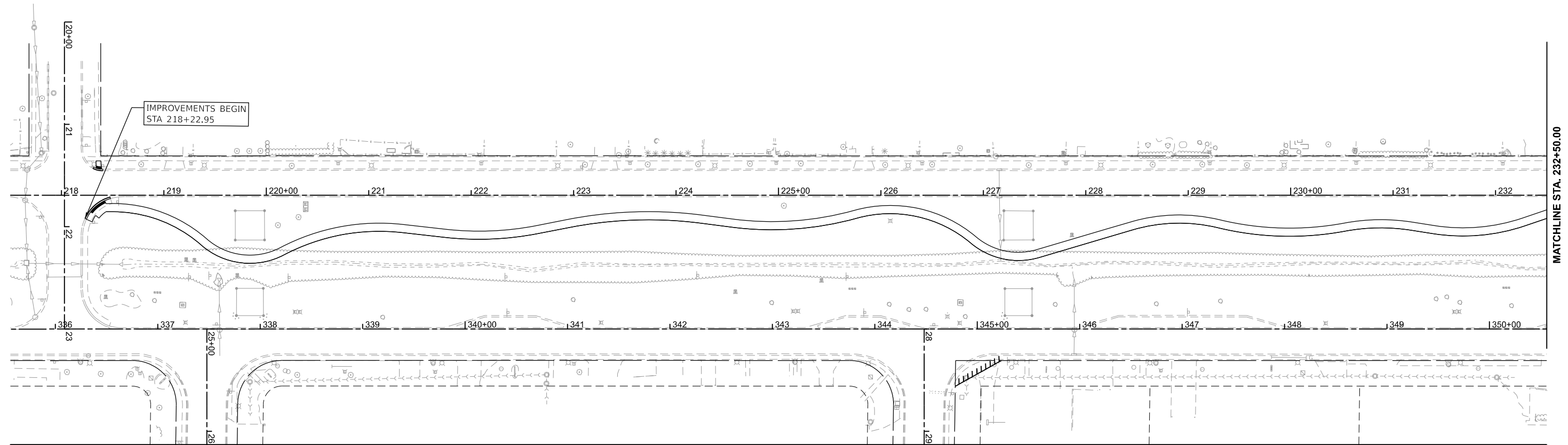
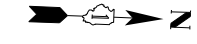
USER NAME = mzuzdo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
TONNE ROAD NORTHBOUND**

SCALE: 1"=50' SHEET 4 OF 13 SHEETS STA. 380+50.00 TO STA. 395+50.00

FAU RTE. 2652	SECTION 20-00073-01-PV	COUNTY COOK	TOTAL SHEETS 322	SHEET NO. 43
CONTRACT NO. 61K93			ILLINOIS FED. AID PROJECT	



705.35	705.68	705.88	705.27	704.82	704.81	704.40	704.30	703.84	703.74	703.20	703.16	702.71	702.59	702.36	702.01	701.76	701.44	701.02	700.86	700.41	700.28	699.71	699.71	699.05	699.13	698.47	698.56	697.89	697.98	697.31	697.40	696.73	696.83	696.14	696.25	695.57	695.68	695.22	695.35	695.37	695.36	695.54	695.59	695.57	695.65	695.30	695.49	694.93	695.19	694.74	694.89	694.49	694.59	694.14	694.29	693.72	693.99	693.45	693.69	693.19	693.39																																		
218+00		219+00		220+00		221+00		222+00		223+00		224+00		225+00		226+00		227+00		228+00		229+00		230+00		231+00		232+00		233+00		234+00		235+00		236+00		237+00		238+00		239+00		240+00		241+00		242+00		243+00		244+00		245+00		246+00		247+00		248+00		249+00		250+00		251+00		252+00		253+00		254+00		255+00		256+00		257+00		258+00		259+00		260+00		261+00		262+00		263+00		264+00		265+00	



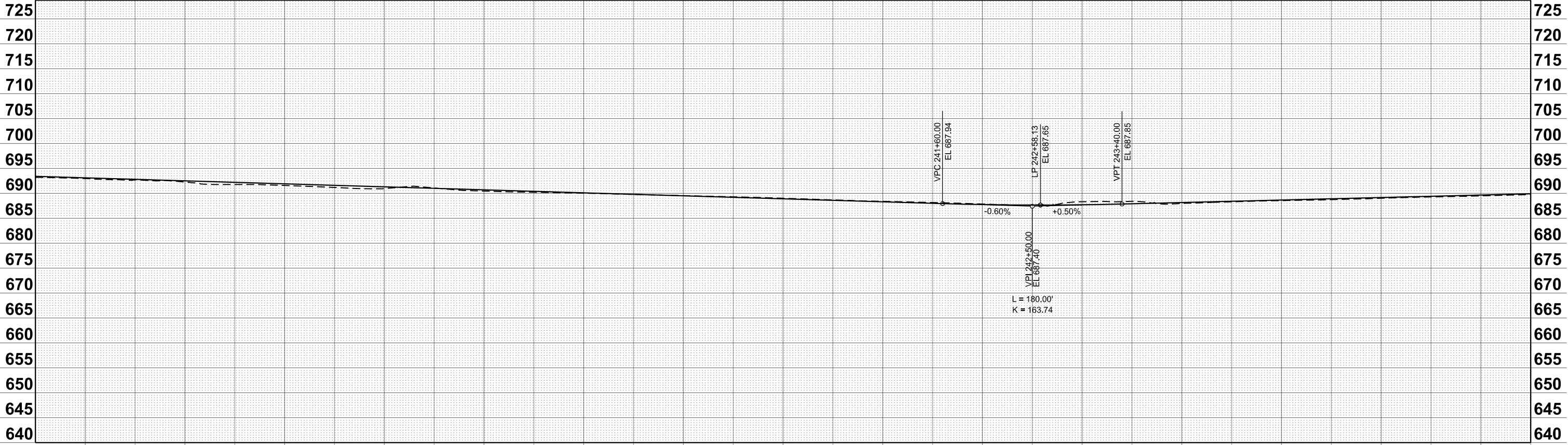
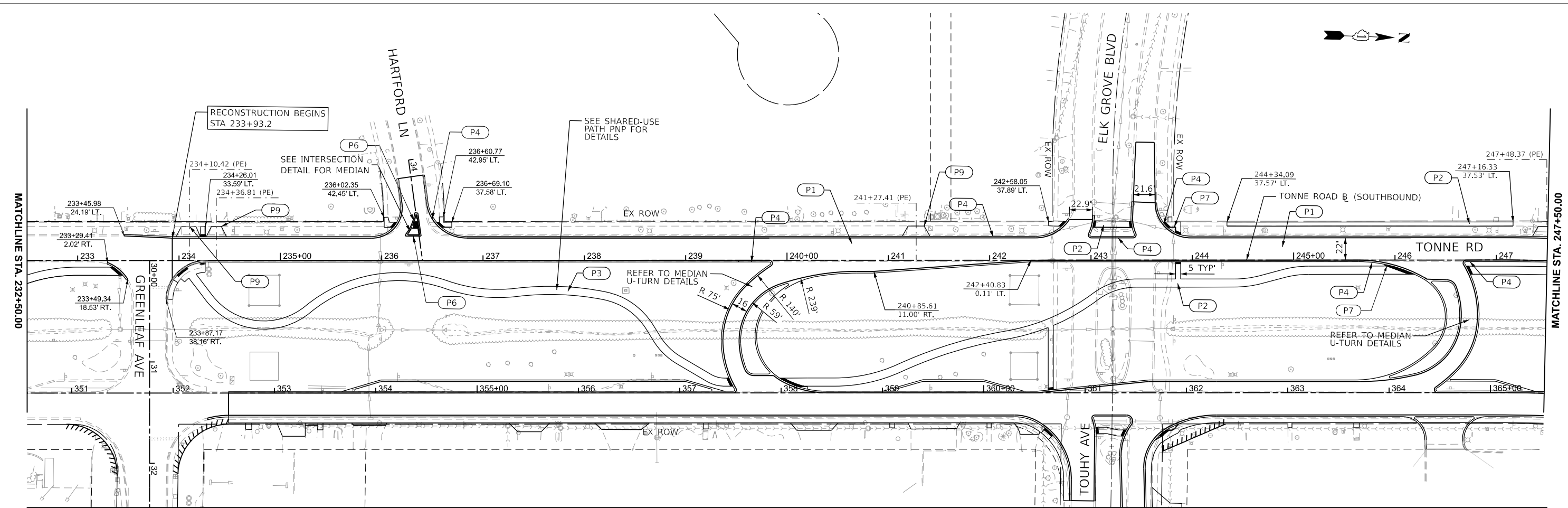
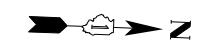
USER NAME = muzzdo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
TONNE ROAD SOUTHBOUND**

SCALE: 1"=50' SHEET 5 OF 13 SHEETS STA. 217+50.00 TO STA. 232+50.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	44
CONTRACT NO.			61K93	
ILLINOIS		FED. AID PROJECT		



683.19	683.39	692.96	693.09	692.68	692.79	692.25	692.49	691.76	692.19	691.57	691.89	691.17	691.60	690.95	691.30	691.07	691.00	690.45	690.70	690.22	690.40	690.03	690.10	689.79	689.80	689.50	689.50	689.25	689.20	689.00	688.90	688.68	688.60	688.39	688.30	688.15	688.00	687.84	687.75	687.66	687.65	688.32	687.70	688.40	687.90	687.96	688.15	688.30	688.40	688.54	688.65	688.73	688.90	689.00	689.15	689.28	689.40	689.49	689.65	689.76	689.90
233+00		234+00		235+00		236+00		237+00		238+00		239+00		240+00		241+00		242+00		243+00		244+00		245+00		246+00		247+00																																	

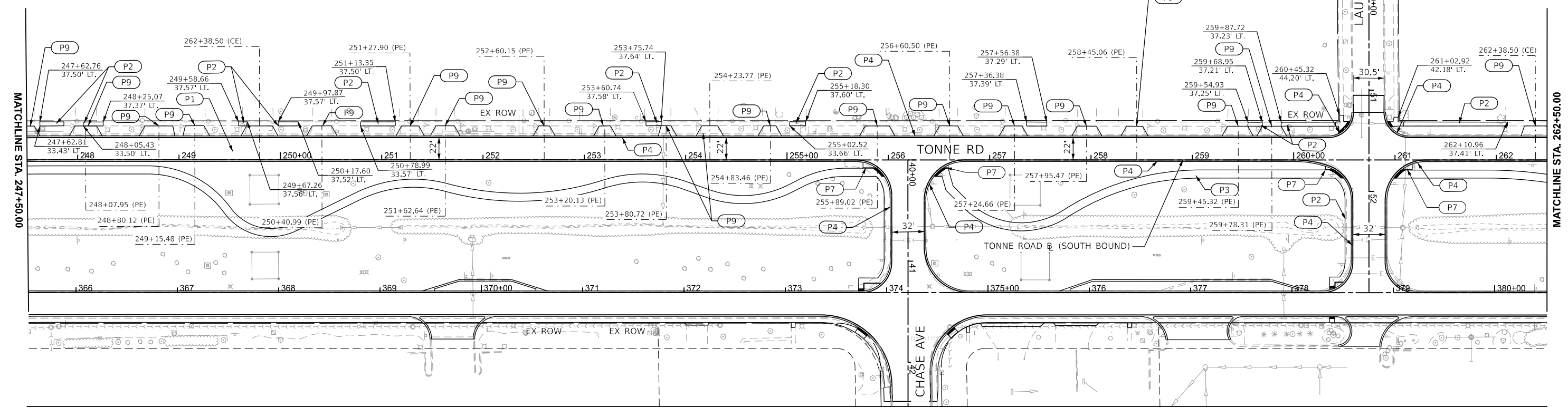
HRGreen.com
 Illinois Professional Design Firm
 #184-001322
 HRGreen

USER NAME = muzzio	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
 TONNE ROAD SOUTHBOUND**
 SCALE: 1"=50'
 SHEET 6 OF 13 SHEETS
 STA. 232+50.00 TO STA. 247+50.00

FAU RTE. 2652	SECTION 20-00073-01-PV	COUNTY COOK	TOTAL SHEETS 322	SHEET NO. 45
CONTRACT NO. 61K93			ILLINOIS FED. AID PROJECT	



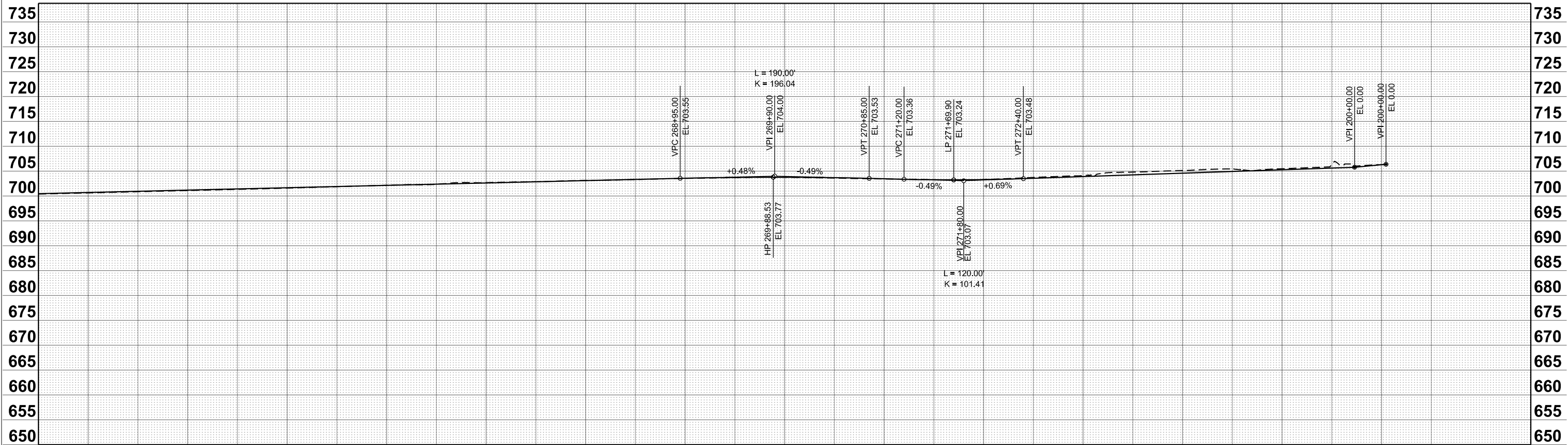
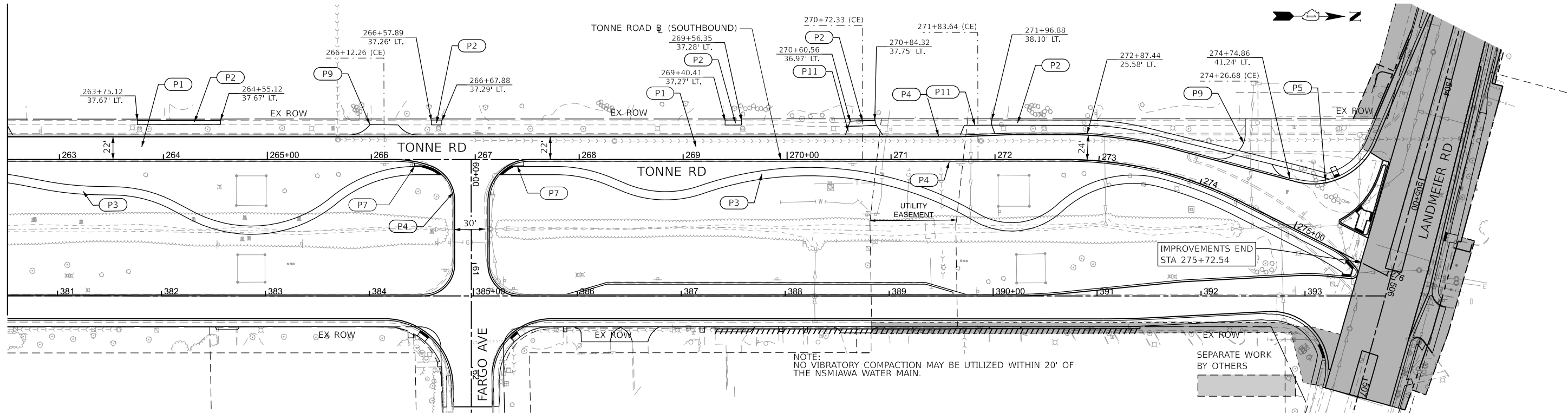
USER NAME = muzzio	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

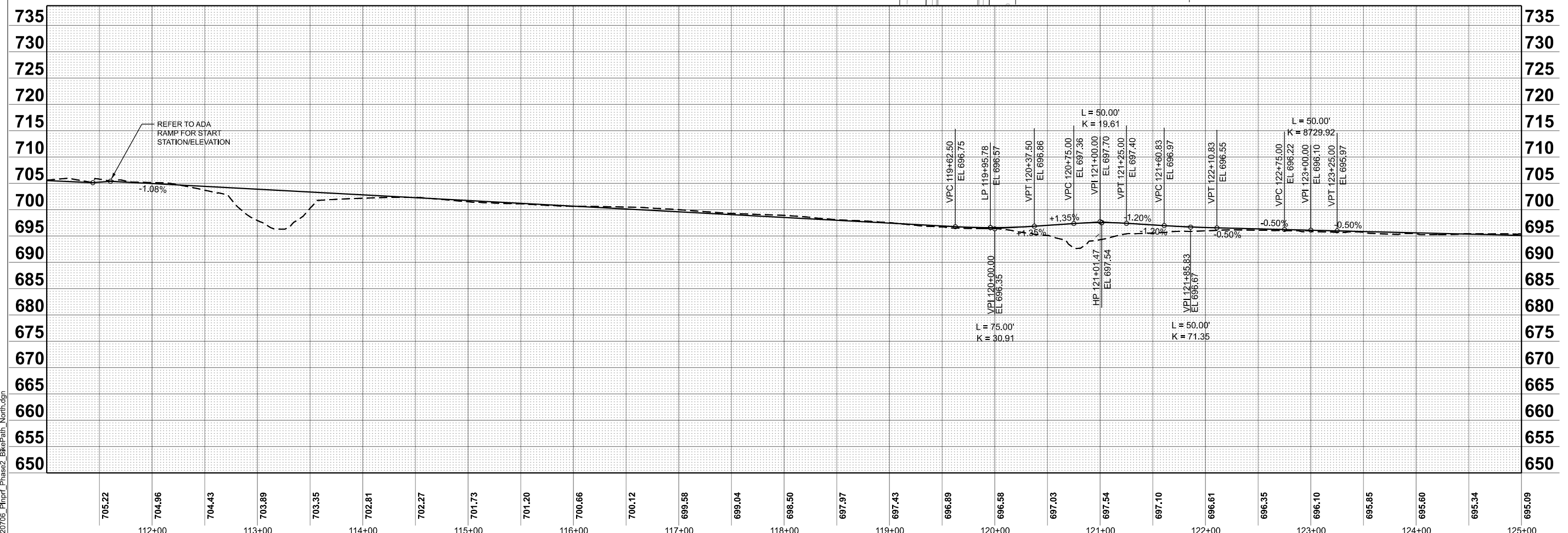
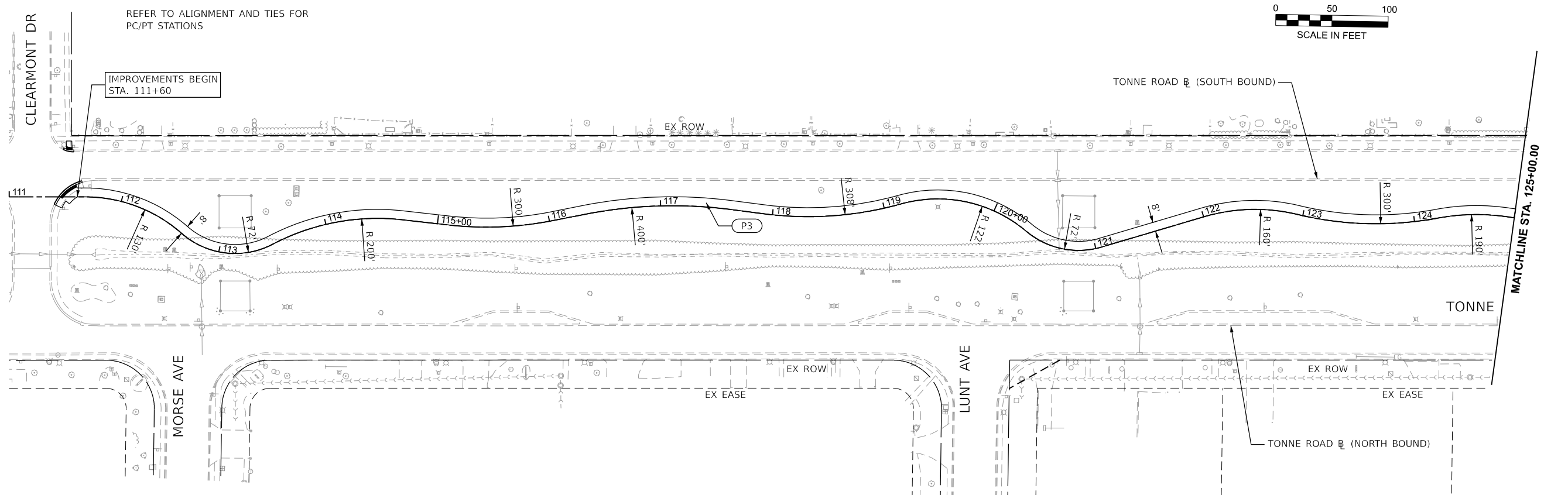
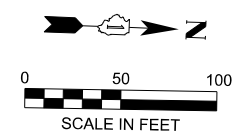
**PLAN AND PROFILE
 TONNE ROAD SOUTHBOUND**

SCALE: 1"=50' SHEET 7 OF 13 SHEETS STA. 247+50.00 TO STA. 262+50.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	46
CONTRACT NO.			61K93	
ILLINOIS		FED. AID PROJECT		



700.37 700.47	700.62 700.71	700.84 700.95	701.08 701.19	701.32 701.42	701.59 701.66	701.86 701.90	702.14 702.14	702.37 702.38	702.68 702.62	702.85 702.86	703.11 703.09	703.30 703.33	703.53 703.57	703.69 703.73	703.76 703.77	703.59 703.67	703.43 703.46	703.29 703.26	703.29 703.28	703.72 703.55	704.12 703.89	704.79 704.24	705.12 704.59	705.42 704.93	705.48 705.28	706.37 705.62	706.29 706.29
263+00		264+00		265+00		266+00		267+00		268+00		269+00		270+00		271+00		272+00		273+00		274+00		275+00		276+00	



MODEL: Plan Sht1
 FILE NAME: 220706_PlnPrf_Phase2_BldgPath_North.dgn



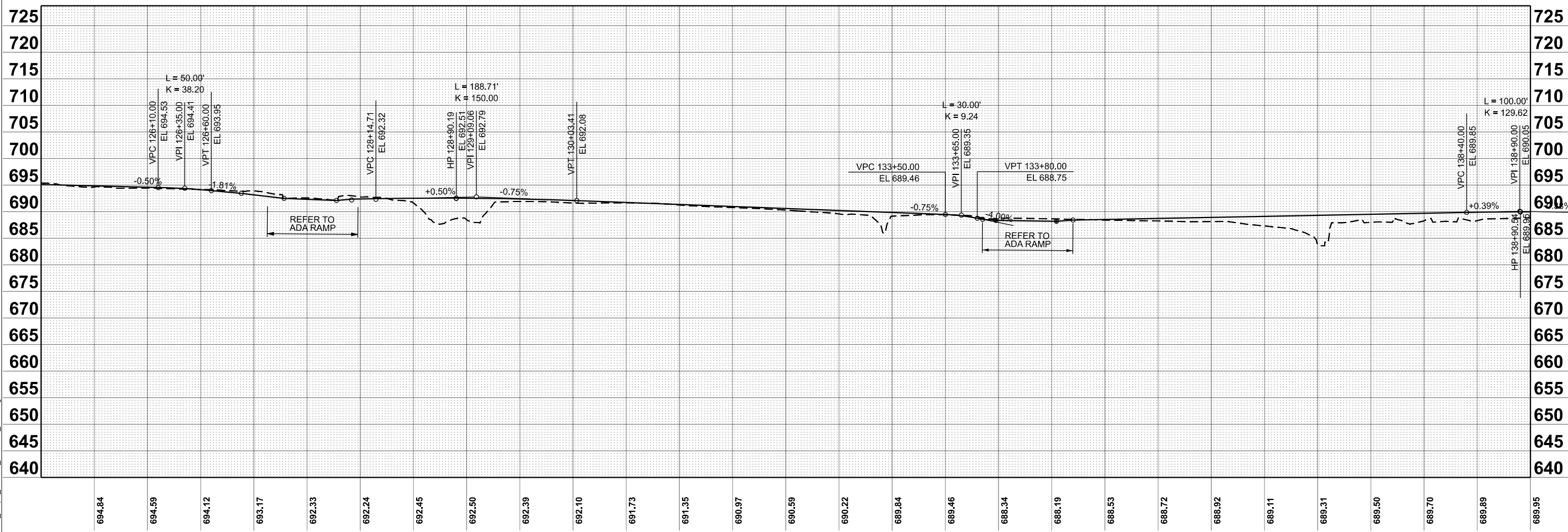
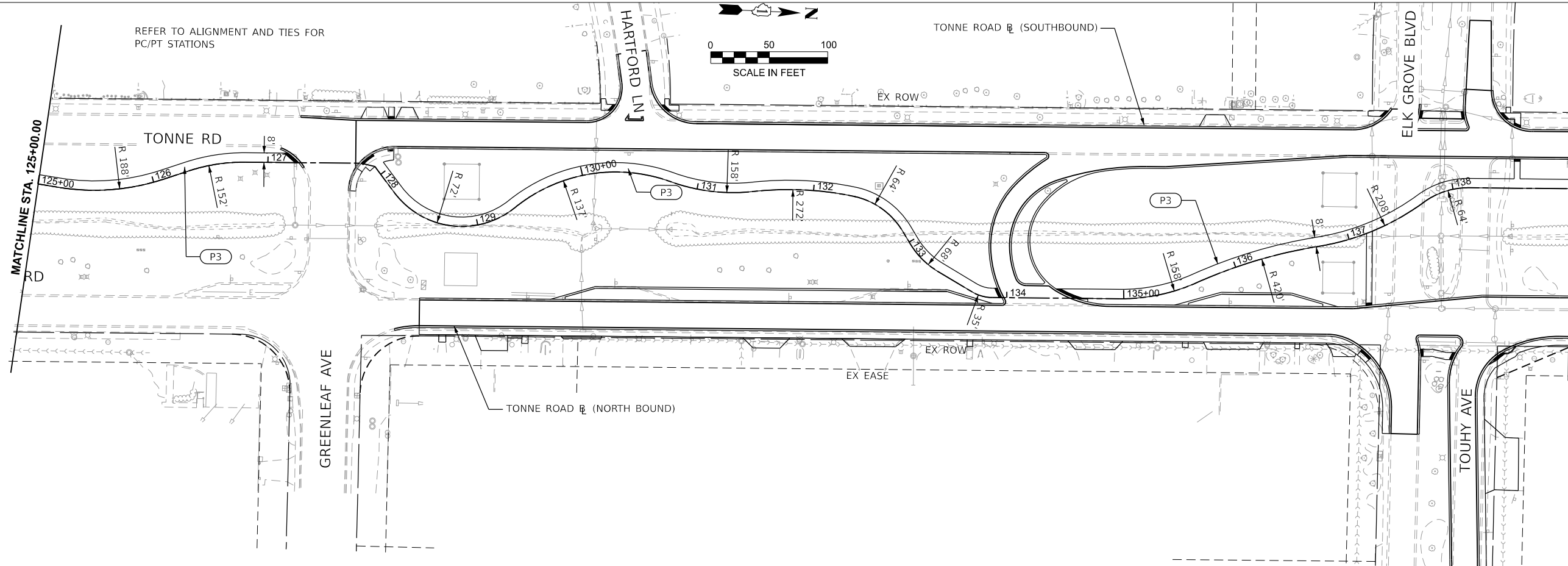
USER NAME = mzuzdo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
 TONNE ROAD MULTI-USE PATH**

SCALE: 1"=50' SHEET 9 OF 13 SHEETS STA. 111+00.00 TO STA. 125+00.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	48
CONTRACT NO.			61K93	
ILLINOIS FED. AID PROJECT				



MODEL: Plan Sht 2
 FILE NAME: 220706_PlnProf_Phase2_BldgPath_North.dgn

HRGreen.com
 Illinois Professional Design Firm
 # 184-001322
 HRGreen

USER NAME = mzuzdo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

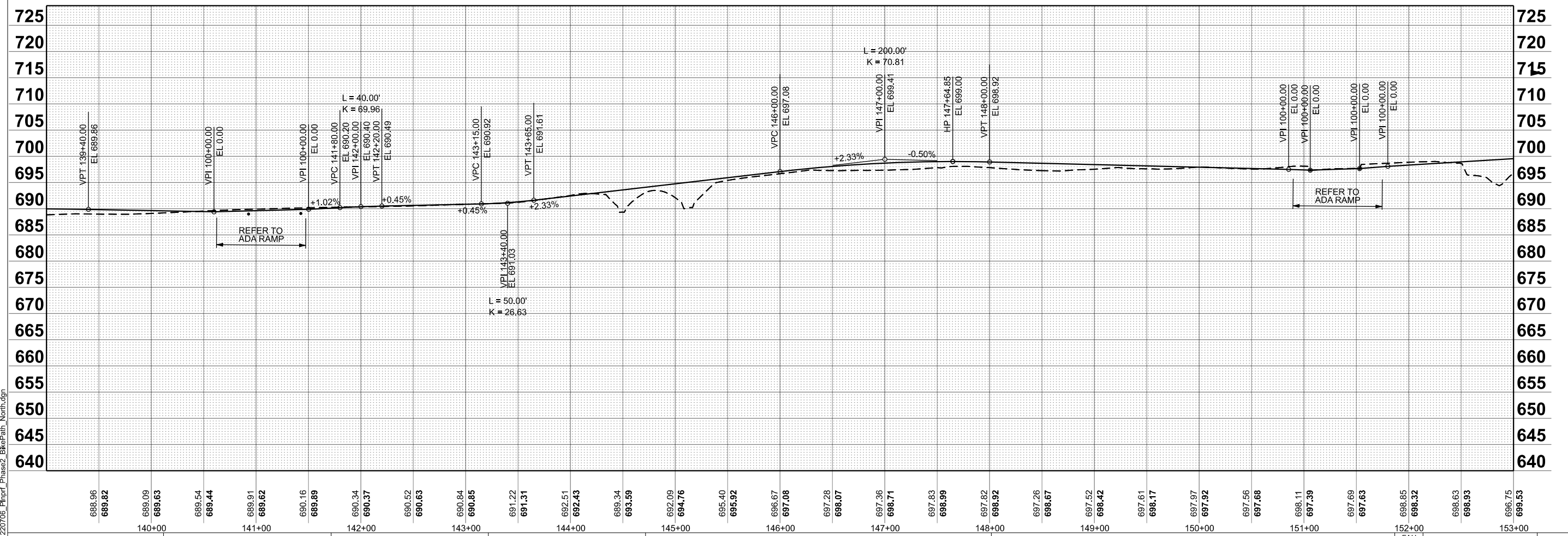
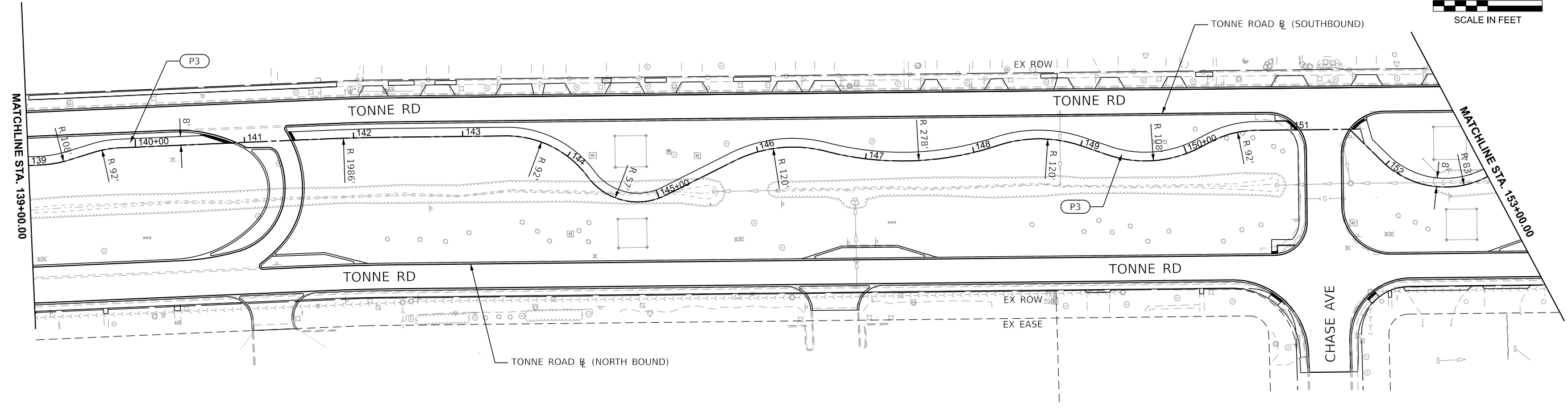
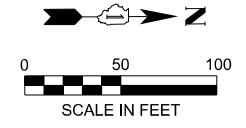
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
 TONNE ROAD MULTI-USE PATH**

SCALE: 1"=50' SHEET 10 OF 13 SHEETS STA. 125+00.00 TO STA. 139+00.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	49
CONTRACT NO. 61K93			ILLINOIS FED. AID PROJECT	

REFER TO ALIGNMENT AND TIES
FOR PC/PT STATIONS



MODEL: Plan Sht 3
FILE NAME: 220706_PlnPrf_Phase2_BikePath_North.dgn

HRGreen.com
Illinois Professional Design Firm
#184-001322
HRGreen

USER NAME = muzzdo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

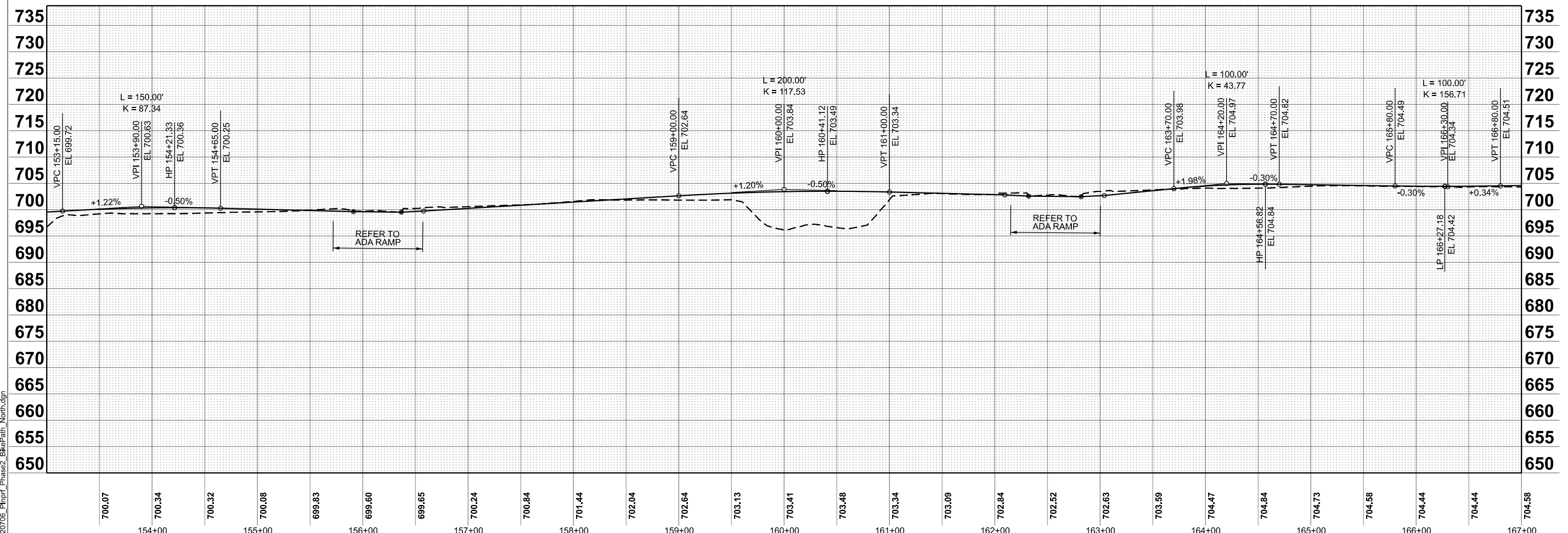
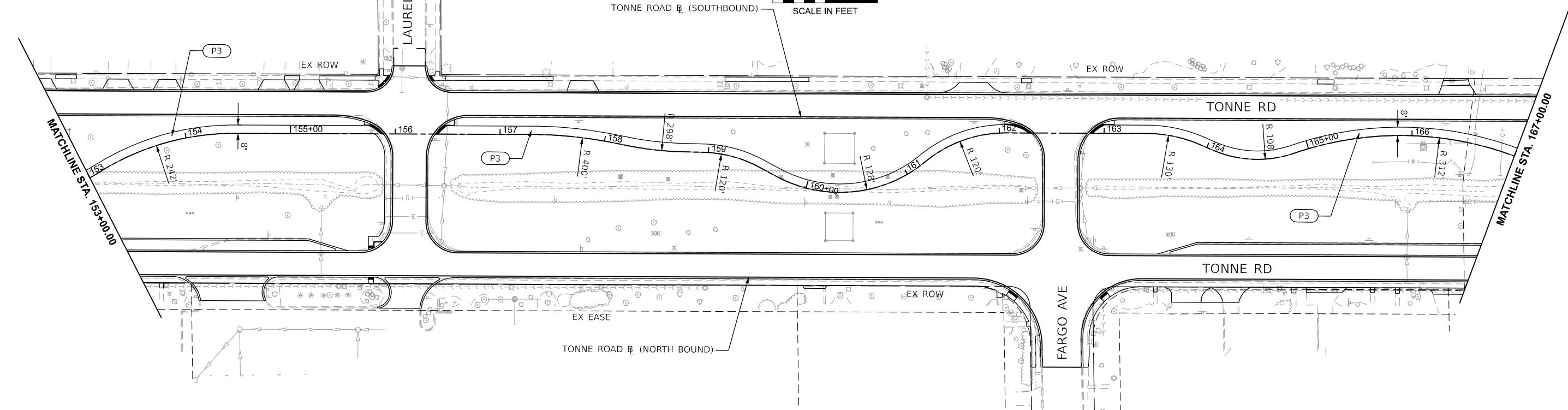
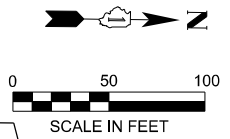
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
TONNE ROAD MULTI-USE PATH

SCALE: 1"=50' SHEET 11 OF 13 SHEETS STA. 139+00.00 TO STA. 153+00.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	50
CONTRACT NO.			61K93	
ILLINOIS FED. AID PROJECT				

REFER TO ALIGNMENT AND TIES FOR PC/PT STATIONS



MODEL: Plan Sht 4
FILE NAME: 220706_PlnProf_Phase2_BldgPath_North.dgn

HRGreen.com
Illinois Professional Design Firm
#184-001322

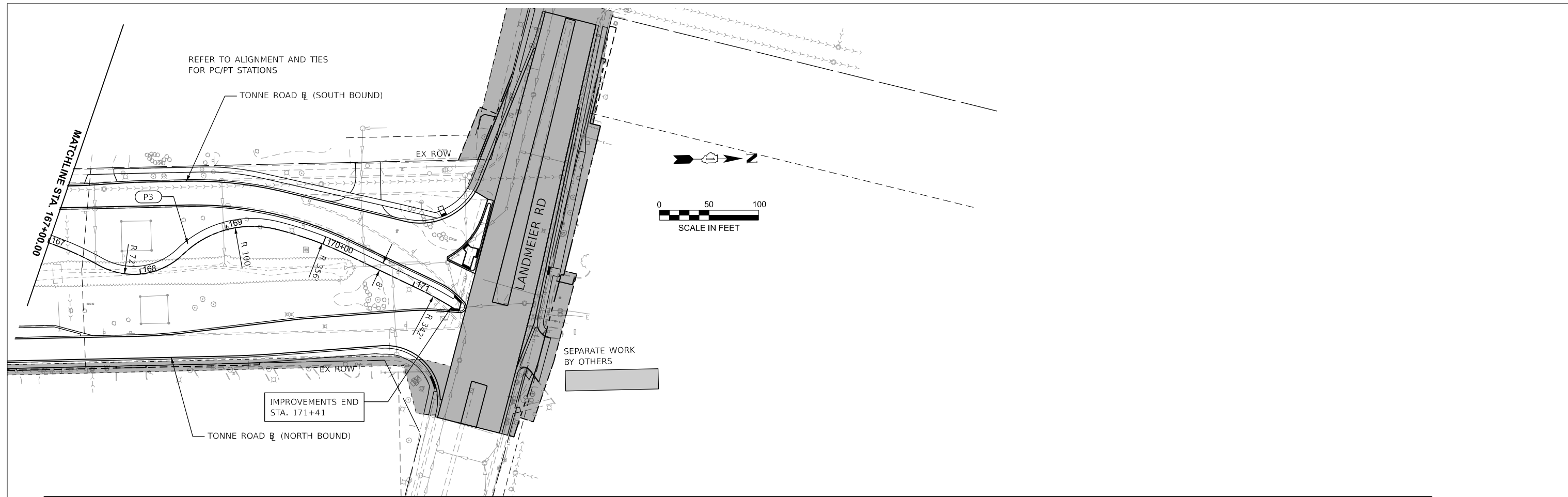
USER NAME = mzuzdo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
TONNE ROAD MULTI-USE PATH**

SCALE: 1"=50' SHEET 12 OF 13 SHEETS STA. 153+00.00 TO STA. 167+00.00

FAU RTE. 2652	SECTION 20-00073-01-PV	COUNTY COOK	TOTAL SHEETS 322	SHEET NO. 51
CONTRACT NO. 61K93			ILLINOIS FED. AID PROJECT	



MODEL: Plan Sht 5
 FILE NAME: 220706_PlnProf_Phase2_BikePath_North.dgn



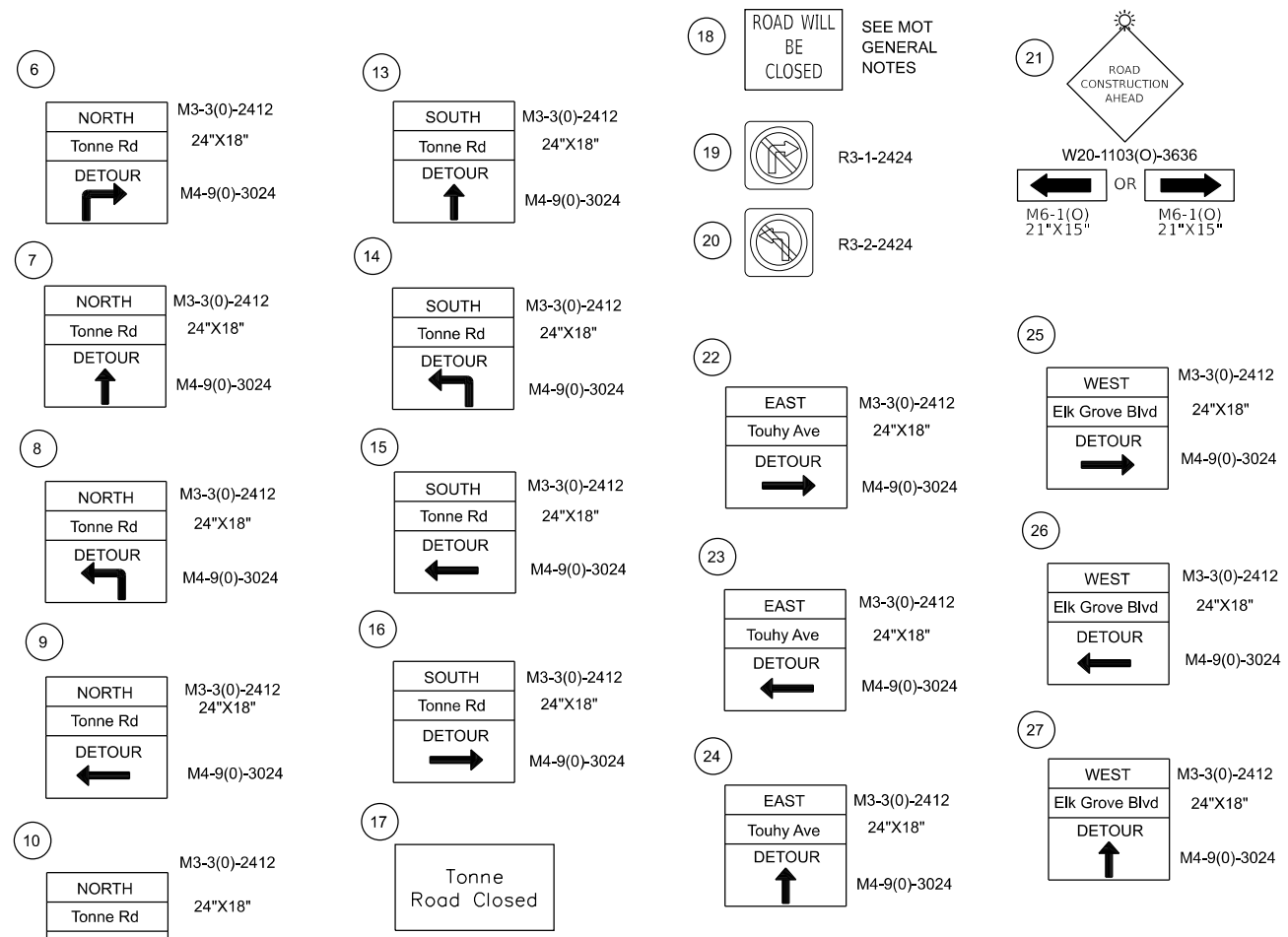
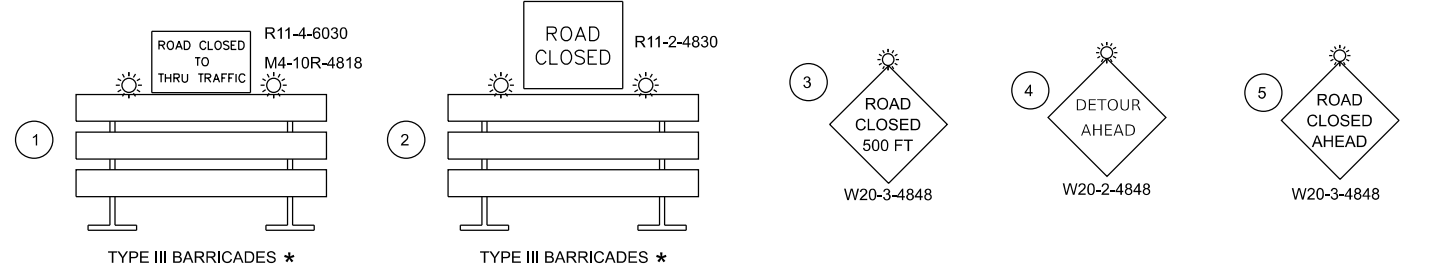
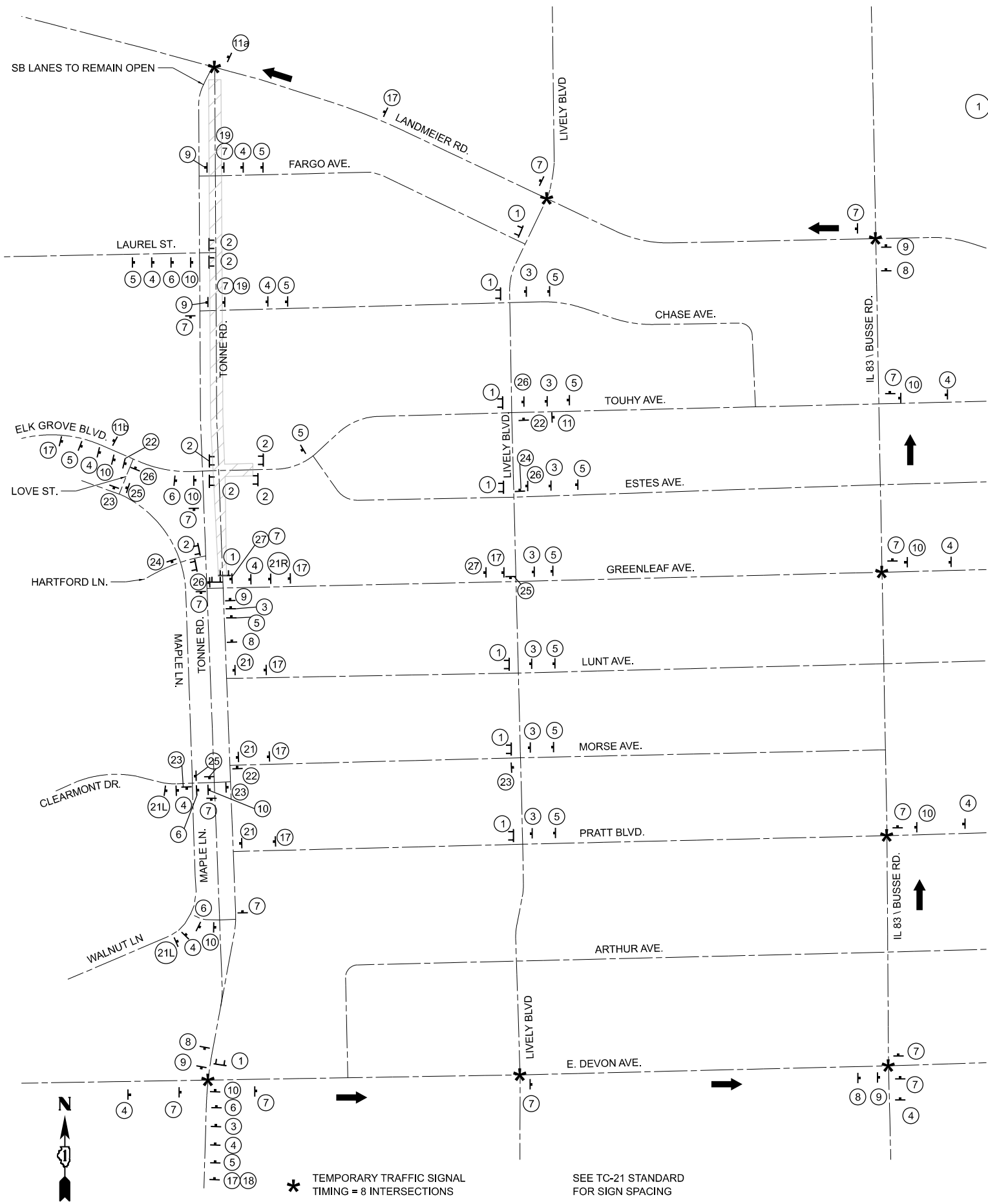
USER NAME = muzzdo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
 TONNE ROAD MULTI-USE PATH

SCALE: 1"=50' SHEET 13 OF 13 SHEETS STA. 167+00.00 TO STA. 181+00.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	52
CONTRACT NO. 61K93			ILLINOIS FED. AID PROJECT	



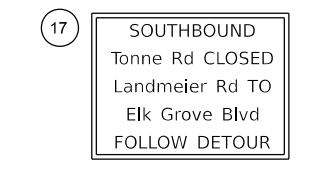
SIGN DETAIL

6" UPPER CASE, 4.5" LOWERCASE
BLACK LETTERS ON ORANGE REFLECTIVE BACKGROUND
24" x 18"

Tonne Rd

Touhy Ave

Elk Grove Blvd



- NOTES:
- USE 6" UPPER CASE, 4.5" LOWER CASE BLACK LETTERING ON ORANGE BACKGROUND
 - ERECT SIGNS AT LOCATIONS SHOWN ON DETOUR PLAN AND AS DIRECTED BY THE ENGINEER
 - SIGN IS INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, SPECIAL

MODEL: Detour (Sheet) FILE NAME: 220706_MOT_Detour_North.dgn



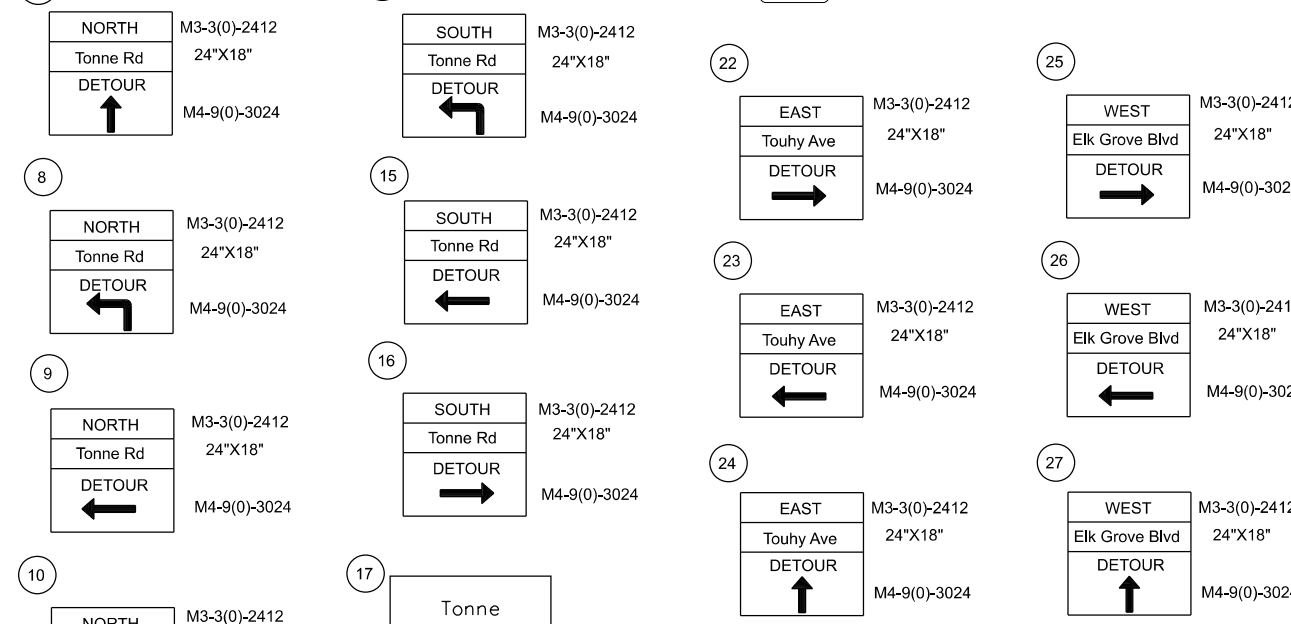
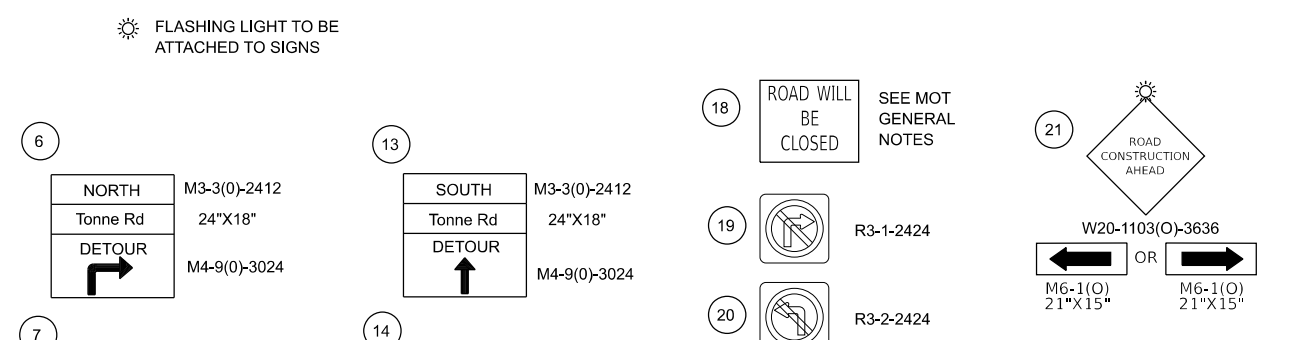
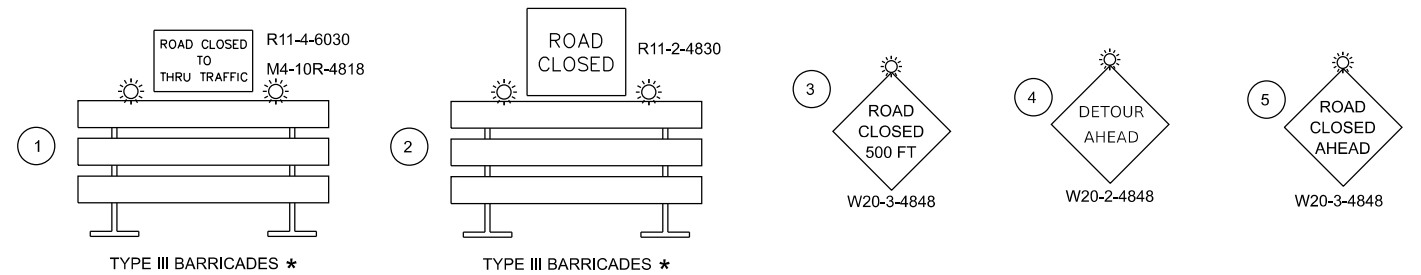
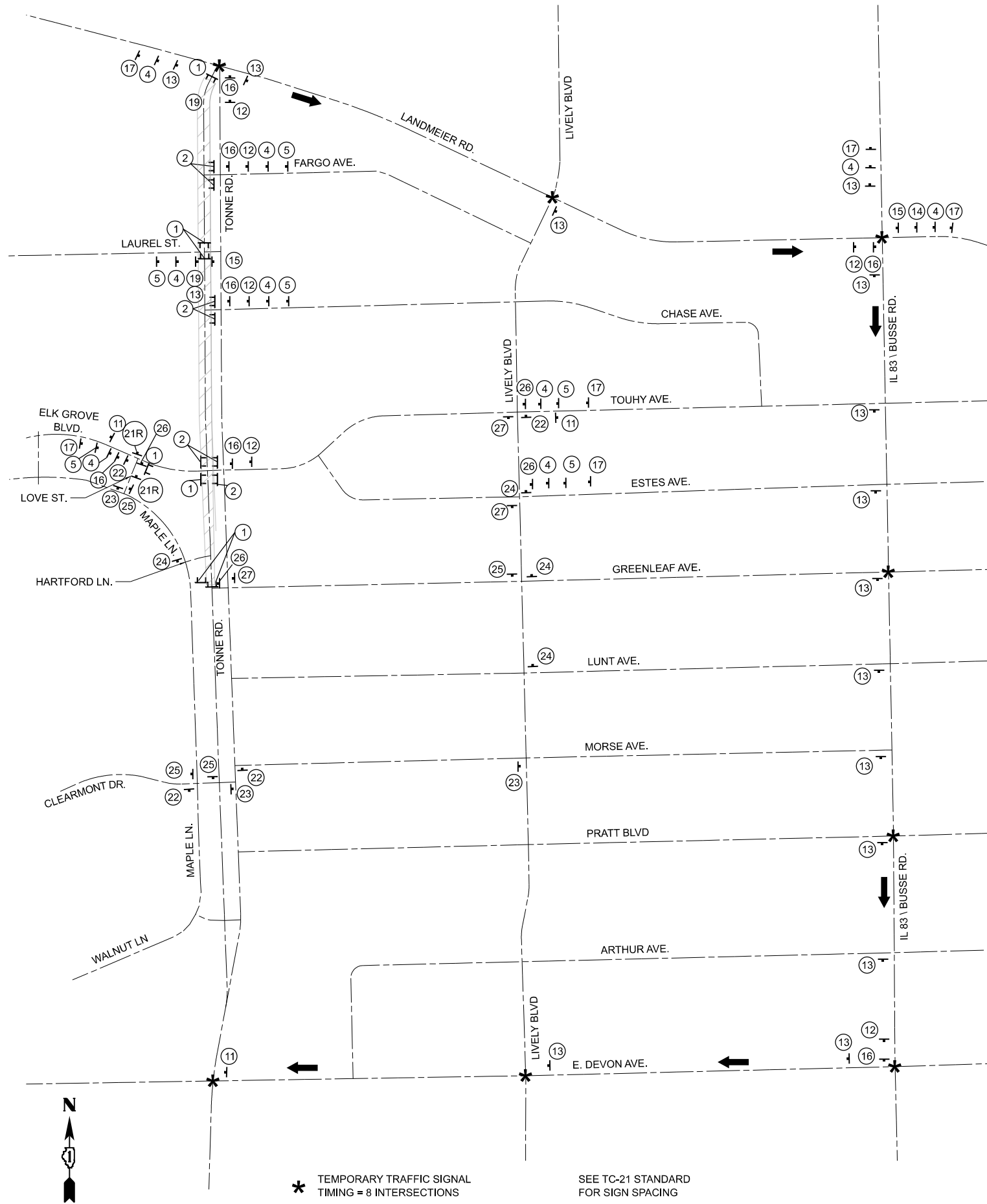
USER NAME = mzuzzb	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 0.16666833' / in.	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTH BOUND DETOUR PLAN
TONNE ROAD AT LANDMEIER ROAD**

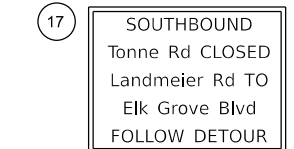
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	53
CONTRACT NO.				61K93
ILLINOIS		FED. AID PROJECT		



SIGN DETAIL

6" UPPER CASE, 4.5" LOWERCASE
 BLACK LETTERS ON
 ORANGE REFLECTIVE
 BACKGROUND
 24" x 18"



- NOTES:
 1. USE 6" UPPER CASE, 4.5" LOWER CASE BLACK LETTERING ON ORANGE BACKGROUND
 2. ERECT SIGNS AT LOCATIONS SHOWN ON DETOUR PLAN AND AS DIRECTED BY THE ENGINEER
 3. SIGN IS INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, SPECIAL

MODEL: Detour2(Sheet)
 FILE NAME: 220706_MOT_Detour_North.dgn

HRGreen.com
 Illinois Professional Design Firm
 #184-001322

USER NAME = mzuzzlo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666833' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SOUTH BOUND DETOUR PLAN
 TONNE ROAD AT LANDMEIER ROAD**

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

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	54
CONTRACT NO.			61K93	
ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC AND DETOUR NOTES

- THE TRAFFIC CONTROL PLAN SHALL SERVE AS A GUIDE FOR THE SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. HOWEVER, THE CONTRACTOR MAY IMPROVE OR MODIFY THE TRAFFIC CONTROL PLANS 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.
- THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS, STATE STANDARDS AND AS DIRECTED BY THE ENGINEER.
- THE ENGINEER, VILLAGE OF ELK GROVE VILLAGE, ILLINOIS DEPARTMENT OF TRANSPORTATION, COOK COUNTY DEPARTMENT OF TRANSPORTATION, AND ELK GROVE VILLAGE EMERGENCY SERVICES SHALL BE NOTIFIED IN WRITING AT LEAST TWO WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE CONTRACTOR SHALL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES. EMERGENCY SERVICES ARE LOCATED OFF FARGO ROAD JUST EAST OF TONNE ROAD. CONTRACTOR SHALL CONTACT THE APPROPRIATE REPRESENTATIVES TO VERIFY WHAT SIGNAGE NEEDS TO BE MAINTAINED ALONG TONNE ROAD DURING CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE THE ENGINEER, THE COOK COUNTY DEPARTMENT OF TRANSPORTATION, THE ILLINOIS DEPARTMENT OF TRANSPORTATION, AND THE RESIDENT ENGINEER WITH NAMES AND PHONE NUMBERS OF HIS REPRESENTATIVES ON THE CONSTRUCTION SITE, (INCLUDING 24-HR EMERGENCY NUMBER) AND HIS REPRESENTATIVES SHALL BE RESPONSIBLE FOR THE DETOUR SIGNING, PRIOR TO THE START OF WORK.
- THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY CHANGES IN STAGING AT LEAST TWO (2) WORKING DAYS IN ADVANCE.
- THE ENGINEER SHALL BE NOTIFIED AT LEAST 24 HOURS BEFORE THE ROAD IS TO BE REOPENED TO TRAFFIC. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
- DURING CONSTRUCTION OF PROPOSED IMPROVEMENTS ALONG COOK COUNTY HIGHWAYS (LANDMEIER RD), TWO-WAY TRAFFIC SHALL REMAIN OPEN FOR ALL TRAFFIC AT ALL TIMES. IF ANY ACTIVITY REQUIRES ENCROACHMENT INTO A LANE OPEN FOR TRAFFIC, THAT ACTIVITY SHALL BE RESTRICTED TO WITHIN THE HOURS OF 9:00 A.M. TO 3:00 P.M. FOLLOWING THE APPLICABLE IDOT AND IDOT-DISTRICT 1 TRAFFIC CONTROL STANDARDS INCLUDED, AND MAINTENANCE OF TRAFFIC SHEETS IN THE PLANS FOR OFF-ROAD AND ON-ROAD APPLICATIONS.
- A MINIMUM OF ONE (1) ELEVEN FOOT (11') LANE IN EACH DIRECTION SHALL BE KEPT OPEN TO TRAFFIC AT ALL TIMES ON LANDMEIER ROAD.
- THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL CONFORM TO "CONVENTIONAL ROAD" AS REQUIRED BY THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICE.
- ALL WORK REQUIRED FOR SIGNAGE SHALL BE PAID AS "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)". ADDITIONAL SIGNING AND/OR BARRICADES DEEMED NECESSARY BY THE ENGINEER SHALL BE PROVIDED AND INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIELD LOCATION OF ALL DETOUR AND CONSTRUCTION SIGNING.
- ALL EXISTING SIGNING THAT IS NOT APPLICABLE WITH THE DETOUR IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR IN A MANNER MEETING THE APPROVAL OF THE ENGINEER.
- ALL DETOUR SIGNING SHALL BE POST MOUNTED.
- ALL DETOUR SIGNING EXCEPT REGULATORY SIGNS SHALL HAVE BLACK LEGENDS ON FLUORESCENT ORANGE SHEETING AND STANDARD BLACK BORDERS. THE FLUORESCENT ORANGE REFLECTIVE SHEETING SHALL MEET THE REQUIREMENTS OF ARTICLE 1084.02 OF THE STANDARD SPECIFICATIONS. ALL DETOUR SIGNING SHALL BE NEW OR IN LIKE-NEW CONDITION. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE CONDITION OF THE SIGNS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE VISIBILITY OF ALL DETOUR AND CONSTRUCTION SIGNS, INCLUDING CUTTING BACK VEGETATION IF DEEMED NECESSARY BY THE ENGINEER, AND SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
- ALL OF THE TRAFFIC CONTROL DEVICES SHALL BE IN PLACE BEFORE CONSTRUCTION IS STARTED. ALL TEMPORARY PAVEMENT MARKINGS & TRAFFIC CONTROL DEVICES SHALL BE IN PLACE AT THE BEGINNING OF EACH STAGE AND SHALL BE MAINTAINED FOR THE DURATION OF THAT STAGE UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN ACCESS TO ALL COMMERCIAL AND PRIVATE ENTRANCES, APPROACHES, AND TEMPORARY ROADS WITHIN THE PROJECT LIMITS AT ALL TIMES. ACCESS MUST BE MAINTAINED TO ACCOMMODATE LARGE DELIVERY VEHICLES ENTERING/EXISTING ENTRANCES ON NORTHBOUND TONNE RD. THIS WORK WILL BE INCLUDED IN THE COST OF TEMPORARY ACCESS (PRIVATE ENTRANCE), TEMPORARY ACCESS (COMMERCIAL ENTRANCE) AND/OR TEMPORARY ACCESS (ROAD).
- THE CONTRACTOR SHALL PROVIDE INFORMATION SIGNS ON TEMPORARY SUPPORTS FOR COMMERCIAL DRIVEWAYS WITH ONLY ACCESS OFF TONNE RD. THESE SIGNS SHALL BE WHITE ON GREEN IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. THIS WORK WILL BE PAID FOR PER DISTRICT ONE DETAILED TC-26.
- TEMPORARY SIGNING, AS SHOWN, SHALL CONFORM TO THE APPLICABLE STANDARDS INCLUDED IN THE SPECIAL PROVISIONS AND CONTRACT PLANS OR AS DIRECTED BY THE ENGINEER.

- ALL "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL AMBER FLASHING LIGHTS.
- EXISTING TRAFFIC CONTROL DEVICES WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ANY DAMAGED SIGNS CAUSED BY THIS WORK SHALL BE REPLACED BY THE CONTRACTOR.
- TRAFFIC CONTROL DEPICTED ON THE MAINTENANCE OF TRAFFIC PLANS IS THE MINIMUM REQUIREMENT. OTHER WORK OR SIGNING MAY BE REQUIRED BY THE ENGINEER.
- THE TYPE III BARRICADES ARE TO BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATIVE ARRANGEMENT.
- TYPE 1, TYPE II OR DRUM BARRICADES WITH TWO-WAY FLASHING LIGHTS SHALL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, TRANSVERSE PAVEMENT JOINTS, MATERIALS OR EQUIPMENT WITHIN THE RIGHT-OF-WAY (NUMBER AND SPACING DEPENDS ON THE CONDITIONS); AND AT LOCATIONS DESIGNATED BY THE ENGINEER OR LOCAL LAW ENFORCEMENT AGENCIES.
- THE CONTRACTOR SHALL PROVIDE, INSTALL, MAINTAIN AND REMOVE ALL SIGNS AND SIGN SUPPORTS REQUIRED FOR TRAFFIC CONTROL AND PROTECTION. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER LUMP SUM FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
- ARROW BOARDS WILL BE REQUIRED WHEN IMPLEMENTING ALL LANE CLOSURES.
- ANY SAW CUTTING OF THE EXISTING PAVEMENT FOR STAGE CONSTRUCTION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE YARD FOR "PAVEMENT REMOVAL".
- 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.
- WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- A DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE WITH A "SIDEWALK CLOSED" SIGN AFFIXED, SHALL BE PLACED ON ALL SIDEWALKS CLOSED DUE TO CONSTRUCTION ACTIVITIES AS SHOWN IN STDS. 701801 & 701901.
- FOR TRAFFIC STAGING, PAVEMENT MARKING TAPE, TYPE IV SHALL BE USED ON ALL FINAL PAVEMENT SURFACES AND EXISTING PAVEMENT TO REMAIN. ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH THE PAVEMENT MARKING TAPE, TYPE IV FOR STAGING SHALL BE REMOVED VIA WATER BLASTING WITH VACUUM RECOVERY ON LANDMEIER ROAD. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL, SPECIAL.
- CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED TWO WEEKS PRIOR TO ALL TRAFFIC STAGE CHANGES ON EACH APPROACH OF THE EFFECTED ROADWAY TO WARN MOTORISTS OF THE UPCOMING EVENT. THE SIGNS SHALL BE REMOVED TWO WEEKS THEREAFTER UNLESS THE SIGNS ARE NEEDED AGAIN FOR A SUBSEQUENT FUTURE EVENT THAT WILL OCCUR WITHIN 2 WEEKS ON THE SAME APPROACH OF THE EFFECTED ROADWAY. THE SIGN LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.

CONSTRUCTION STAGING

LANDMEIER ROAD AT TONNE ROAD INTERSECTION TO BE DONE BY OTHERS.

COORDINATION WILL BE REQUIRED.

PRE-STAGE

INSTALL TEMPORARY SIGNALS AT THE INTERSECTION OF LANDMEIER ROAD AT TONNE RD. CONSTRUCT TEMPORARY PAVEMENT ALONG SOUTHBOUND APPROACH AT THE EXISTING SIGNALIZED INTERSECTION. SEE STAGE 1 FOR LOCATION. MAINTAIN 14' LANE WIDTH.

INSTALL ALL TEMPORARY MARKING AND TEMPORARY TRAFFIC CONTROL DEVICES FOR STAGE 1 CONSTRUCTION, SHIFT TRAFFIC.

STAGE 1
REMOVE CORRUGATED MEDIANS AND CONSTRUCT PCC PAVEMENT.

INSTALL ALL TEMPORARY MARKING AND TEMPORARY TRAFFIC CONTROL DEVICES FOR STAGE 2 CONSTRUCTION, SHIFT TRAFFIC.

STAGE 2
REMOVE CURB AND GUTTER, DRAINAGE STRUCTURES, SIDEWALK, PARKING STALL. CONSTRUCT PCC WIDENING, CURB AND GUTTER, EXTEND STORM SEWER, INSTALL DRAINAGE STRUCTURES, AND PEDESTRIAN FACILITIES. CONSTRUCT CURB IN PARKING AREA.

INSTALL ALL TEMPORARY MARKING AND TEMPORARY TRAFFIC CONTROL DEVICES FOR STAGE 3A CONSTRUCTION, SHIFT TRAFFIC.

STAGE 3A
CONSTRUCT HMA PAVEMENT, STORM SEWER AND TEMPORARY PAVEMENT AS SHOWN IN STAGE 3A.

INSTALL ALL TEMPORARY MARKING AND TEMPORARY TRAFFIC CONTROL DEVICES FOR STAGE 3B CONSTRUCTION, SHIFT TRAFFIC.

STAGE 3B
REMOVE TEMPORARY PAVEMENT ALONG EXISTING SOUTHBOUND LANE. CONSTRUCT SOUTHBOUND AND NORTHBOUND HMA PAVEMENT AND STORM SEWER AS SHOWN IN STAGE 3B.

INSTALL ALL TEMPORARY MARKING AND TEMPORARY TRAFFIC CONTROL DEVICES FOR STAGE 3B CONSTRUCTION, SHIFT TRAFFIC.

STAGE 3C
CONSTRUCT PCC PAVEMENT OF EASTBOUND TO SOUTHBOUND RIGHT TURN LANE AND NORTHBOUND HMA PAVEMENT. SOUTHERN LIMITS OF CONSTRUCTION MAY BE DETERMINED BY THE CONTRACTOR/RESIDENT ENGINEER.

STAGE 3D
MAINTAIN ONE EASTBOUND THROUGH LANE. OPEN EASTBOUND TO SOUTHBOUND RIGHT TURN LANE. CONSTRUCT ISLAND AND COMPLETE INSTALLATION OF PERMANENT TRAFFIC SIGNAL.

ALL TEMPORARY PAVEMENT INSTALLATION AND REMOVAL SHALL BE INCLUDED IN ADJACENT PROJECT.

TONNE ROAD

CONSTRUCTION OF TONNE ROAD WILL BE DONE UNDER A DETOUR. REQUIREMENTS ARE STATED IN NOTES ABOVE.

PROVIDE A DETOUR FOR THE NORTHBOUND LANES. IT IS RECOMMENDED THAT TONNE ROAD BE RECONSTRUCTED WITH A ROLLING CONSTRUCTION OPERATION. AS PAVEMENT IS REMOVED, NEW HMA PAVEMENT IS BEING CONSTRUCTED. DUST CONTROL WILL BE COMPLETED AS DETERMINED BY THE RESIDENT ENGINEER.

ONCE NORTHBOUND LANES ARE CONSTRUCTED, PROVIDE THE DETOUR FOR SOUTHBOUND LANES AND RECONSTRUCT SOUTHBOUND LANES.

CONSTRUCTION LIMIT SOUTH OF LANDMEIER ROAD TO BE PART OF THE INTERSECTION IMPROVEMENT MAY BE DETERMINED BY THE CONTRACTOR AND RESIDENT ENGINEER.

TEMPORARY ACCESS IS INCLUDED FOR ENTRANCES AND SIDE ROADS. TEMPORARY AGGREGATE IS INCLUDED ALONG NORTHBOUND TONNE RD FOR A WIDTH OF 22 FEET AND A DEPTH OF 9 INCHES. A WIDTH OF 12' FEET AND A DEPTH OF 9 INCHES HAS BEEN INCLUDED FOR SOUTHBOUND TONNE RD. ANY ADDITIONAL TEMPORARY AGGREGATE NEEDED SHALL BE REUSED FROM THE PREVIOUS STAGE.

REFER TO PLAN GENERAL NOTES FOR NICOR CONSTRUCTION LIMITATIONS AND REQUIREMENTS WITHIN THE MEDIAN. REFER TO PLAN GENERAL NOTES, NSMJAWA, AND KINDER MORGAN, FOR CONSTRUCTION LIMITATIONS AND REQUIREMENTS WITHIN THE UTILITY EASEMENT.

ARTERIAL ROAD INFORMATION SIGN FOR ROADS TO BE FULLY CLOSED AND DETOURED

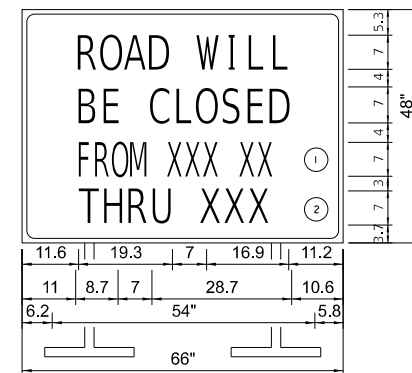
SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING (ONE SIGN ASSEMBLY EQUALS 37.3 SQ. FT.)

6.0" RADIUS, 1.3" BORDER, BLACK ON ORANGE:
"ROAD WILL" C 2K, "BE CLOSED" C 2K; RECTANGLE
ORANGE: RECTANGLE ORANGE "HIGHWAY C" FONT

① OVERLAY PANEL ① TO CONTAIN STARTING DATE OF FULL CLOSURE AND DETOUR IMPLEMENTATION. (I.E. "FROM APR 2")

② OVERLAY PANEL ② TO CONTAIN ENDING MONTH OF FULL CLOSURE AND DETOUR IMPLEMENTATION. OMIT THE DATE ON PANEL ②; MONTH ONLY (I.E. "THRU JULY")

ERECT SIGN ASSEMBLY (POST-MOUNTED) WITH PANELS ① AND ② IN PLACE ON ROAD TO BE CLOSED IN EACH DIRECTION NEAR POINT OF CLOSURE OR WITHIN SECTION TO BE FULLY CLOSED TWO (2) WEEKS PRIOR TO START DATE OF FULL CLOSURE. REMOVE ASSEMBLY AFTER CLOSURE.



CUSTOM SIGN DETAIL

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC - GENERAL NOTES
TONNE ROAD**

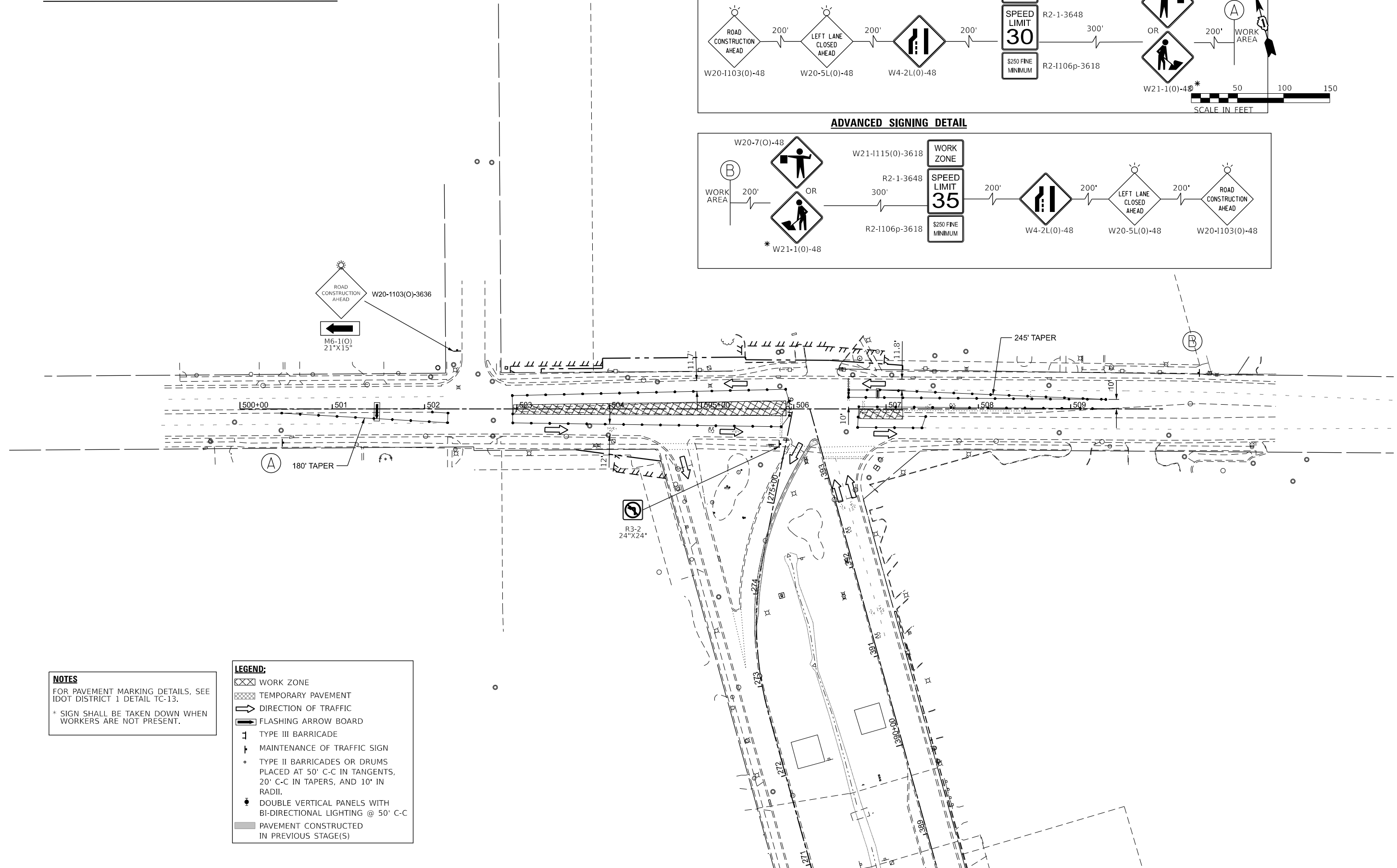
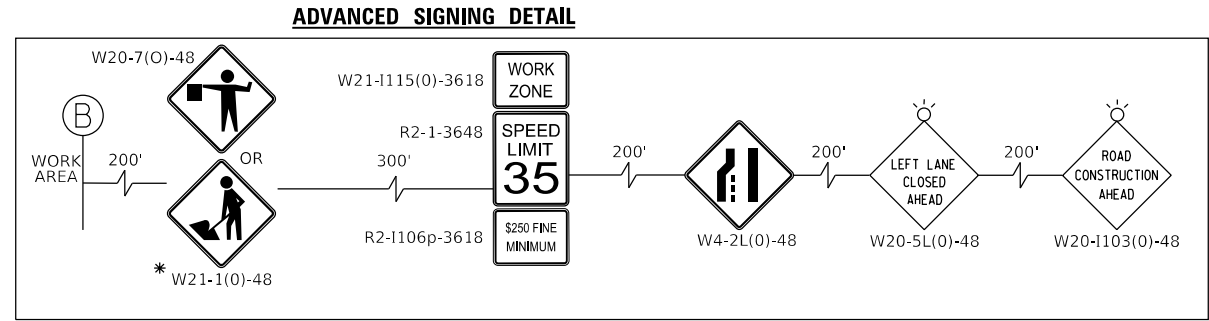
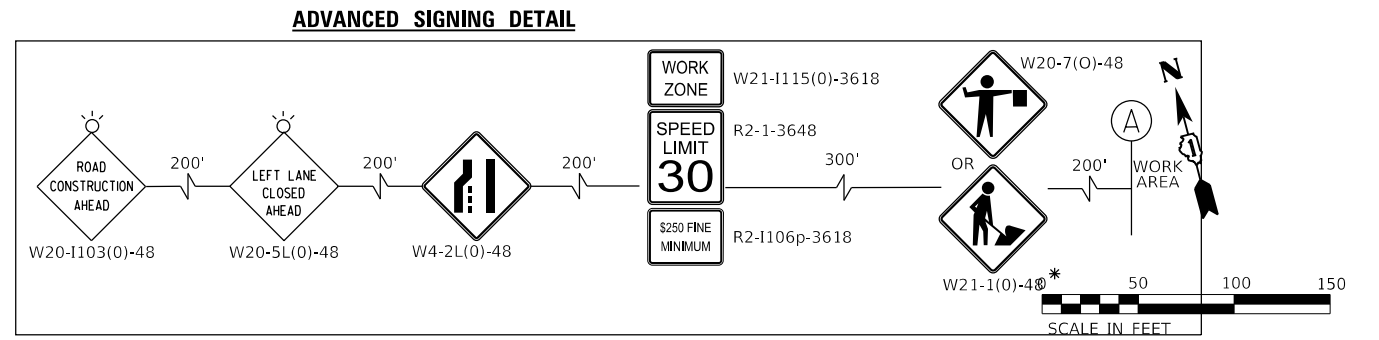
FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-0073-01-PV	COOK	322	55
CONTRACT NO.			61K93	

SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT

USER NAME = mzuazio	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/8/2025	DATE -	REVISED -

FOR REFERENCE ONLY
TRAFFIC CONTROL TO BE INCLUDED IN ADJACENT PROJECT



NOTES
 FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.
 * SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT.

LEGEND:

	WORK ZONE
	TEMPORARY PAVEMENT
	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD
	TYPE III BARRICADE
	MAINTENANCE OF TRAFFIC SIGN
	TYPE II BARRICADES OR DRUMS PLACED AT 50' C-C IN TANGENTS, 20' C-C IN TAPERS, AND 10' IN RADII.
	DOUBLE VERTICAL PANELS WITH BI-DIRECTIONAL LIGHTING @ 50' C-C
	PAVEMENT CONSTRUCTED IN PREVIOUS STAGE(S)

MODEL: MOT_Sig1_Plan_Sht_1
 FILE NAME: 220706_MOT_Landmeier_Sig1_North.dgn



USER NAME = muzzdo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666833' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

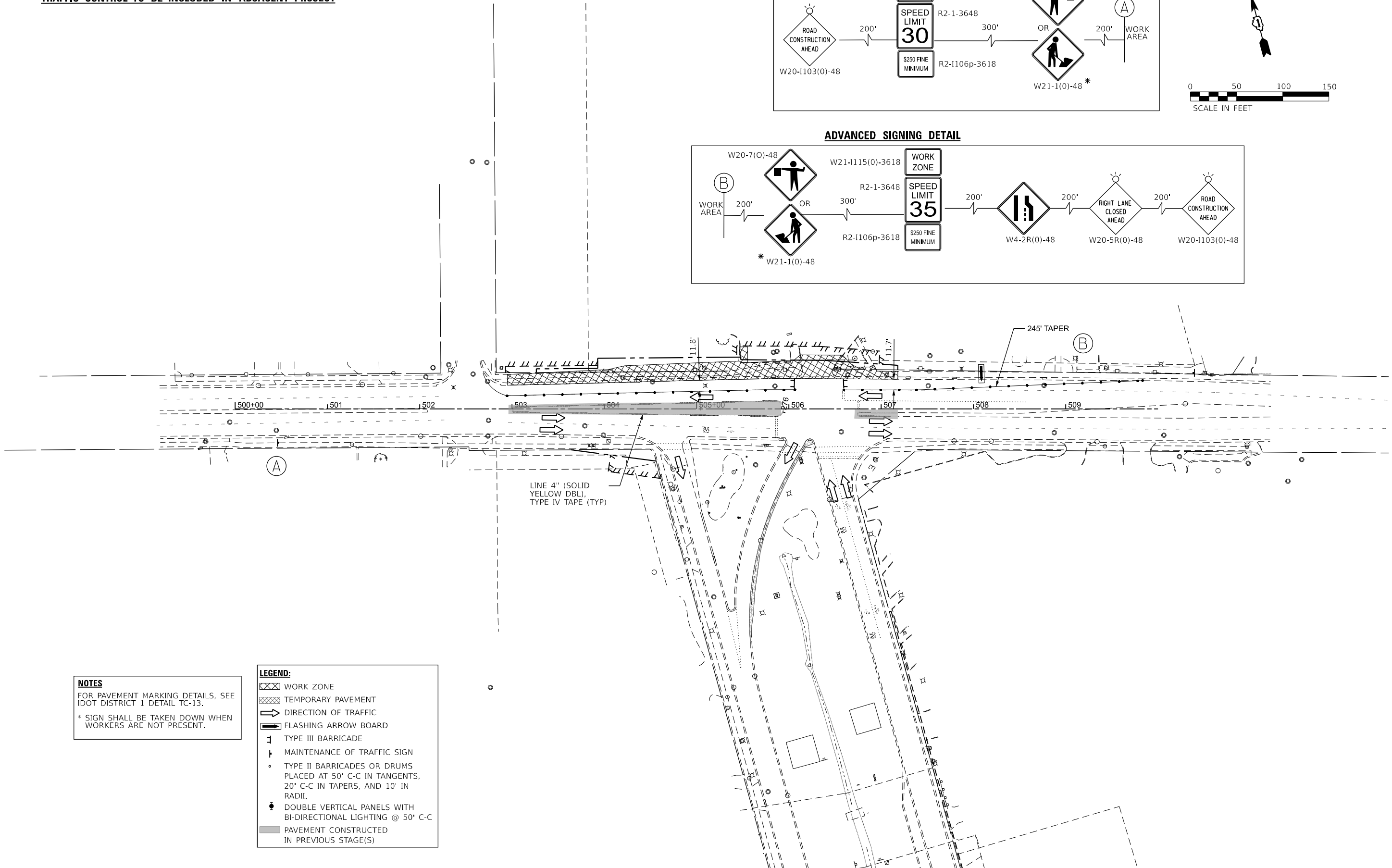
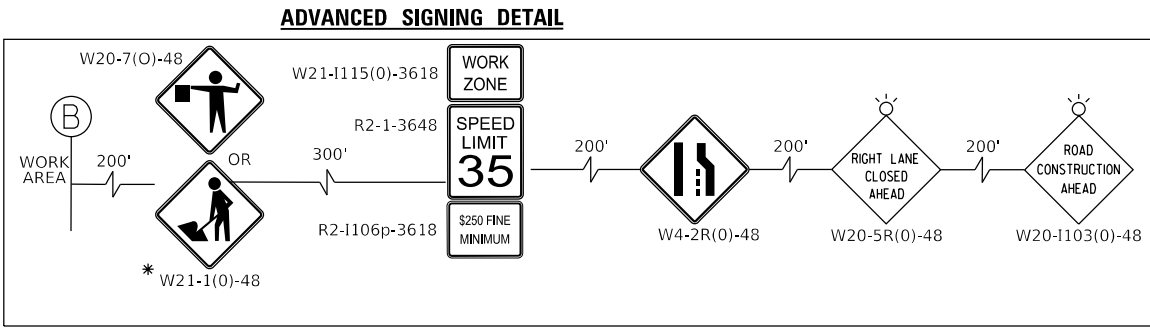
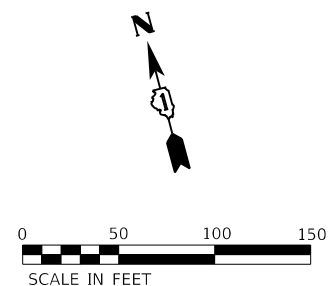
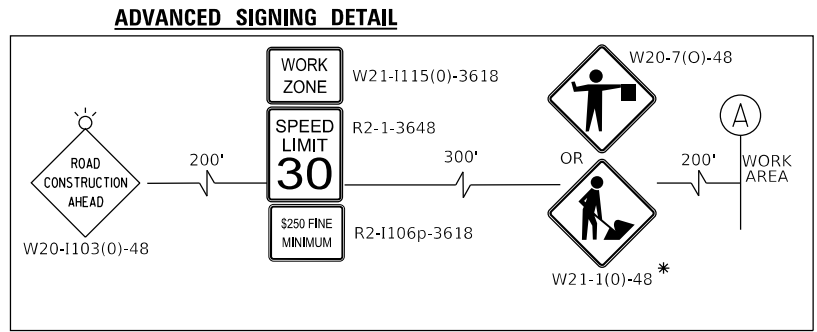
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 1
TONNE ROAD AT LANDMEIER ROAD

SCALE: 1"=50' SHEET 2 OF 6 SHEETS STA. 497+50.00 TO STA. 512+50.00

FAU RTE. 2652	SECTION 20-00073-01-PV	COUNTY COOK	TOTAL SHEETS 322	SHEET NO. 56
CONTRACT NO. 61K93			ILLINOIS FED. AID PROJECT	

FOR REFERENCE ONLY
TRAFFIC CONTROL TO BE INCLUDED IN ADJACENT PROJECT



NOTES
 FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.
 * SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT.

LEGEND:

	WORK ZONE
	TEMPORARY PAVEMENT
	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD
	TYPE III BARRICADE
	MAINTENANCE OF TRAFFIC SIGN
	TYPE II BARRICADES OR DRUMS PLACED AT 50' C-C IN TANGENTS, 20' C-C IN TAPERS, AND 10' IN RADII.
	DOUBLE VERTICAL PANELS WITH BI-DIRECTIONAL LIGHTING @ 50' C-C
	PAVEMENT CONSTRUCTED IN PREVIOUS STAGE(S)

MODEL: MOT S162 Plan Sht 1
 FILE NAME: 220706_MOT_Landmeier_Sig2_North.dgn



USER NAME = muzzdo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633" / 1in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

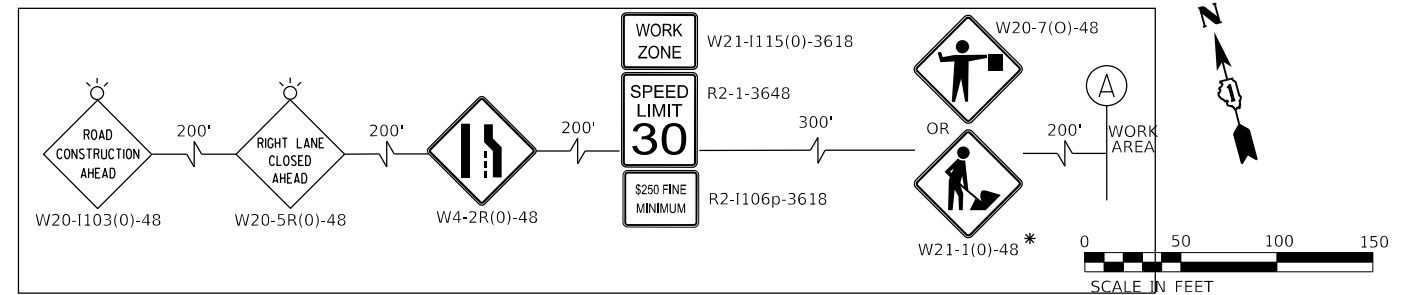
SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 2
TONNE ROAD AT LANDMEIER ROAD

SCALE: 1"=50' SHEET 3 OF 6 SHEETS STA. 497+50.00 TO STA. 512+50.00

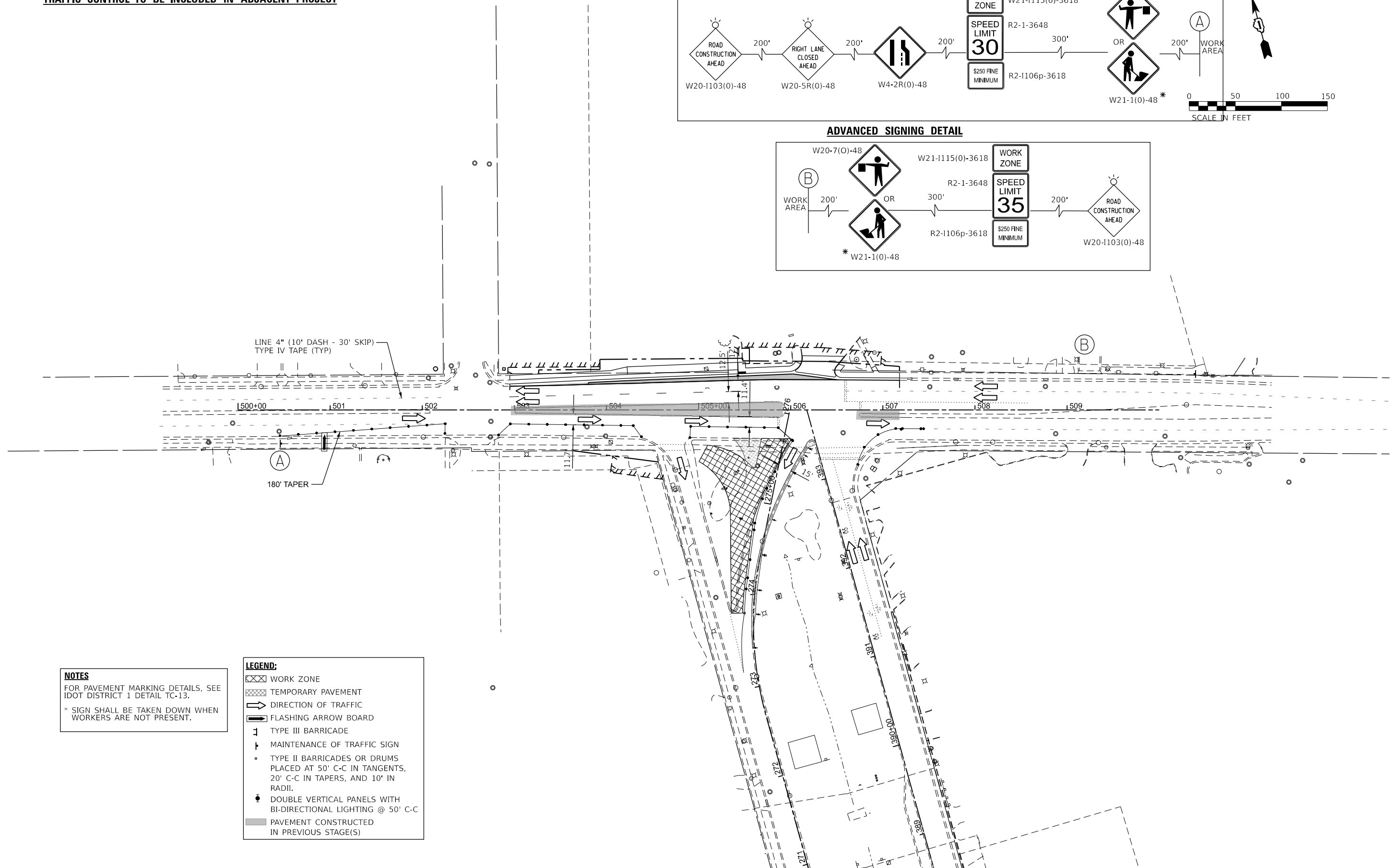
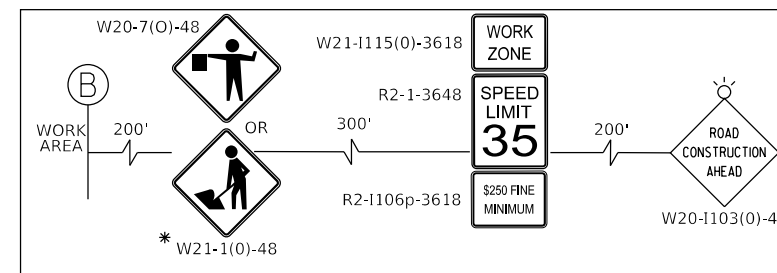
FAU RTE. 2652	SECTION 20-00073-01-PV	COUNTY COOK	TOTAL SHEETS 322	SHEET NO. 57
CONTRACT NO. 61K93			ILLINOIS FED. AID PROJECT	

FOR REFERENCE ONLY
TRAFFIC CONTROL TO BE INCLUDED IN ADJACENT PROJECT

ADVANCED SIGNING DETAIL



ADVANCED SIGNING DETAIL



NOTES
 FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.
 * SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT.

LEGEND:

	WORK ZONE
	TEMPORARY PAVEMENT
	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD
	TYPE III BARRICADE
	MAINTENANCE OF TRAFFIC SIGN
	TYPE II BARRICADES OR DRUMS PLACED AT 50' C-C IN TANGENTS, 20' C-C IN TAPERS, AND 10' IN RADII.
	DOUBLE VERTICAL PANELS WITH BI-DIRECTIONAL LIGHTING @ 50' C-C
	PAVEMENT CONSTRUCTED IN PREVIOUS STAGE(S)

MODEL: MOT_Sig3a_Plan_Sht 1
 FILE NAME: 220706_MOT_Landmeier_Sig3a_North.dgn

HRGreen.com
 Illinois Professional Design Firm
 # 184-001322

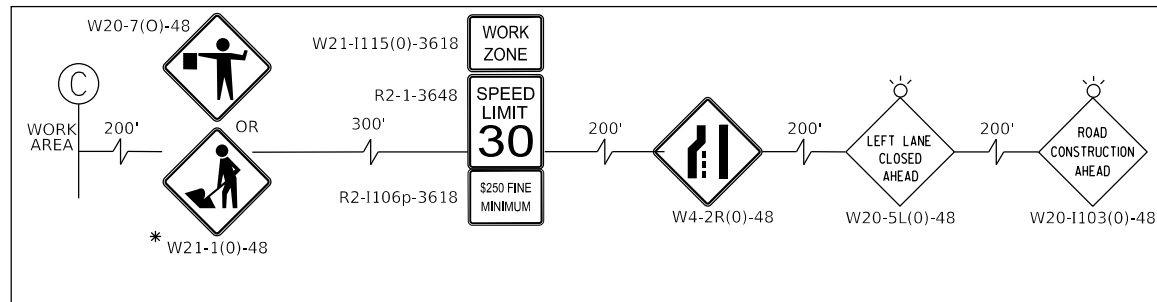
USER NAME = mzuzdo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666833" / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 3a
TONNE ROAD AT LANDMEIER ROAD
 SCALE: 1"=50'
 SHEET 4 OF 6 SHEETS
 STA. 497+50.00 TO STA. 512+50.00

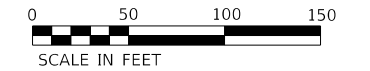
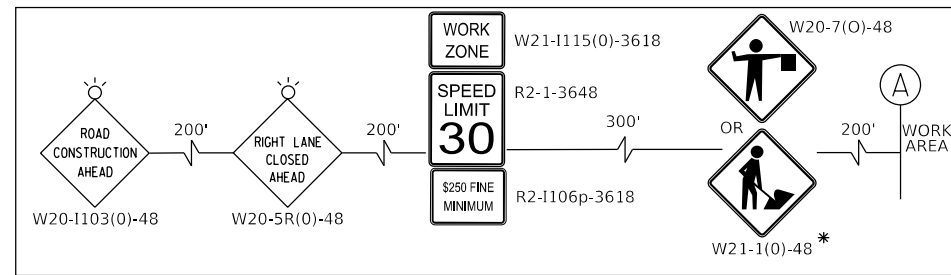
FAU RTE. 2652	SECTION 20-00073-01-PV	COUNTY COOK	TOTAL SHEETS 322	SHEET NO. 58
CONTRACT NO. 61K93			ILLINOIS FED. AID PROJECT	

ADVANCED SIGNING DETAIL



USED IF NB IS NOT DETOURED

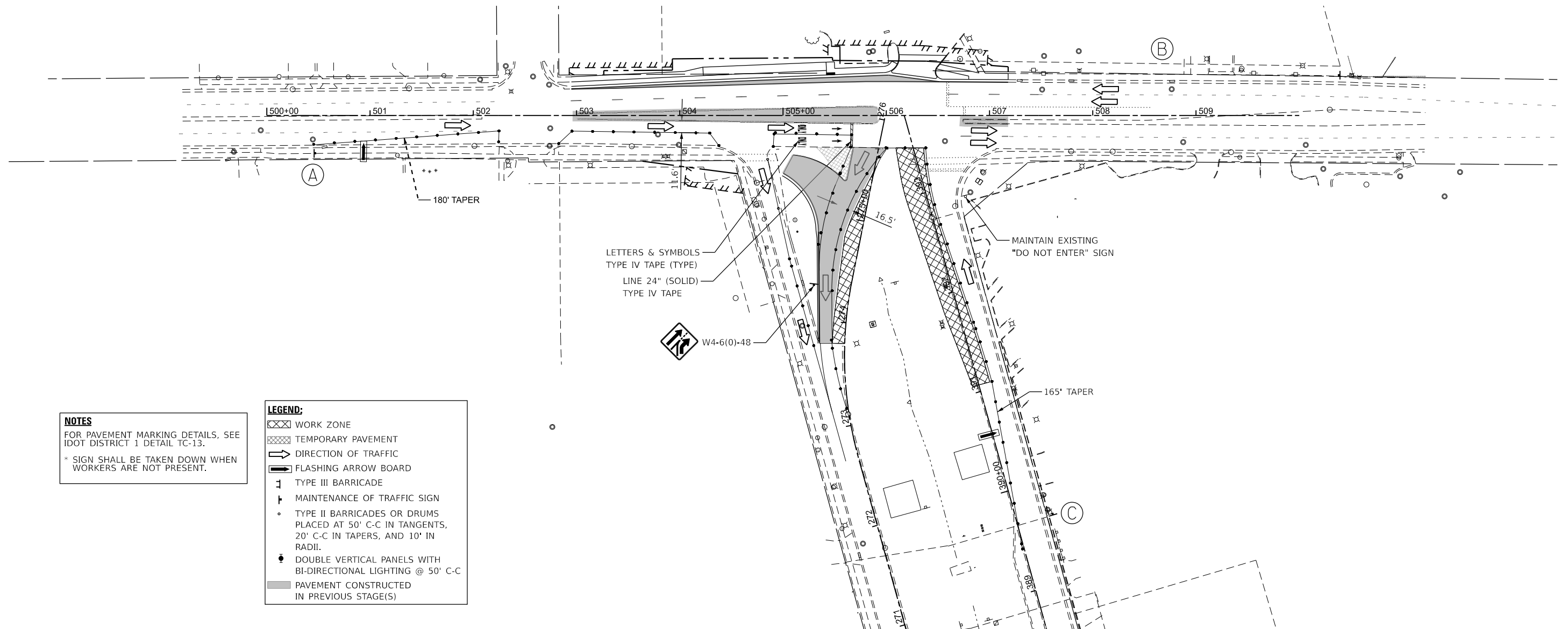
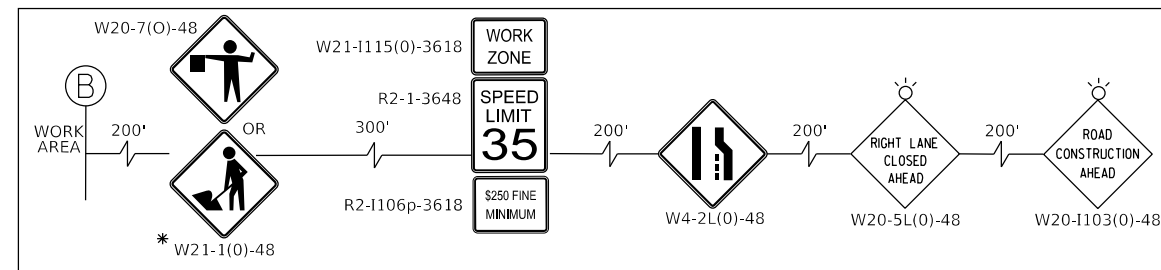
ADVANCED SIGNING DETAIL



FOR REFERENCE ONLY

TRAFFIC CONTROL TO BE INCLUDED IN ADJACENT PROJECT

ADVANCED SIGNING DETAIL



NOTES
FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.
* SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT.

LEGEND:

	WORK ZONE
	TEMPORARY PAVEMENT
	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD
	TYPE III BARRICADE
	MAINTENANCE OF TRAFFIC SIGN
	TYPE II BARRICADES OR DRUMS PLACED AT 50' C-C IN TANGENTS, 20' C-C IN TAPERS, AND 10' IN RADII.
	DOUBLE VERTICAL PANELS WITH BI-DIRECTIONAL LIGHTING @ 50' C-C
	PAVEMENT CONSTRUCTED IN PREVIOUS STAGE(S)

MODEL: MOT_Sig3b_Plan_Sht 1
FILE NAME: 220706_MOT_Landmeier_Sig3b_North.dgn

HRGreen.com
Illinois Professional Design Firm
184-001322

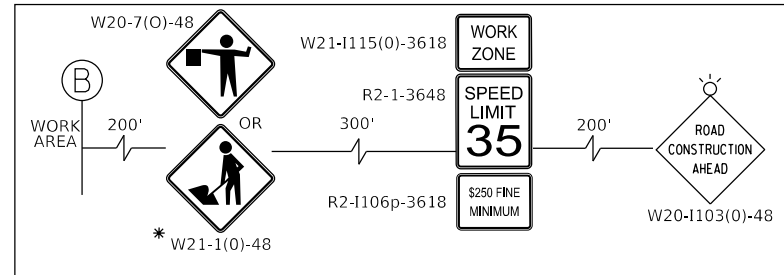
USER NAME = muzzdo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666833' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 3b
TONNE ROAD AT LANDMEIER ROAD
SCALE: 1"=50'
SHEET 5 OF 6 SHEETS
STA. 497+50.00 TO STA. 512+50.00

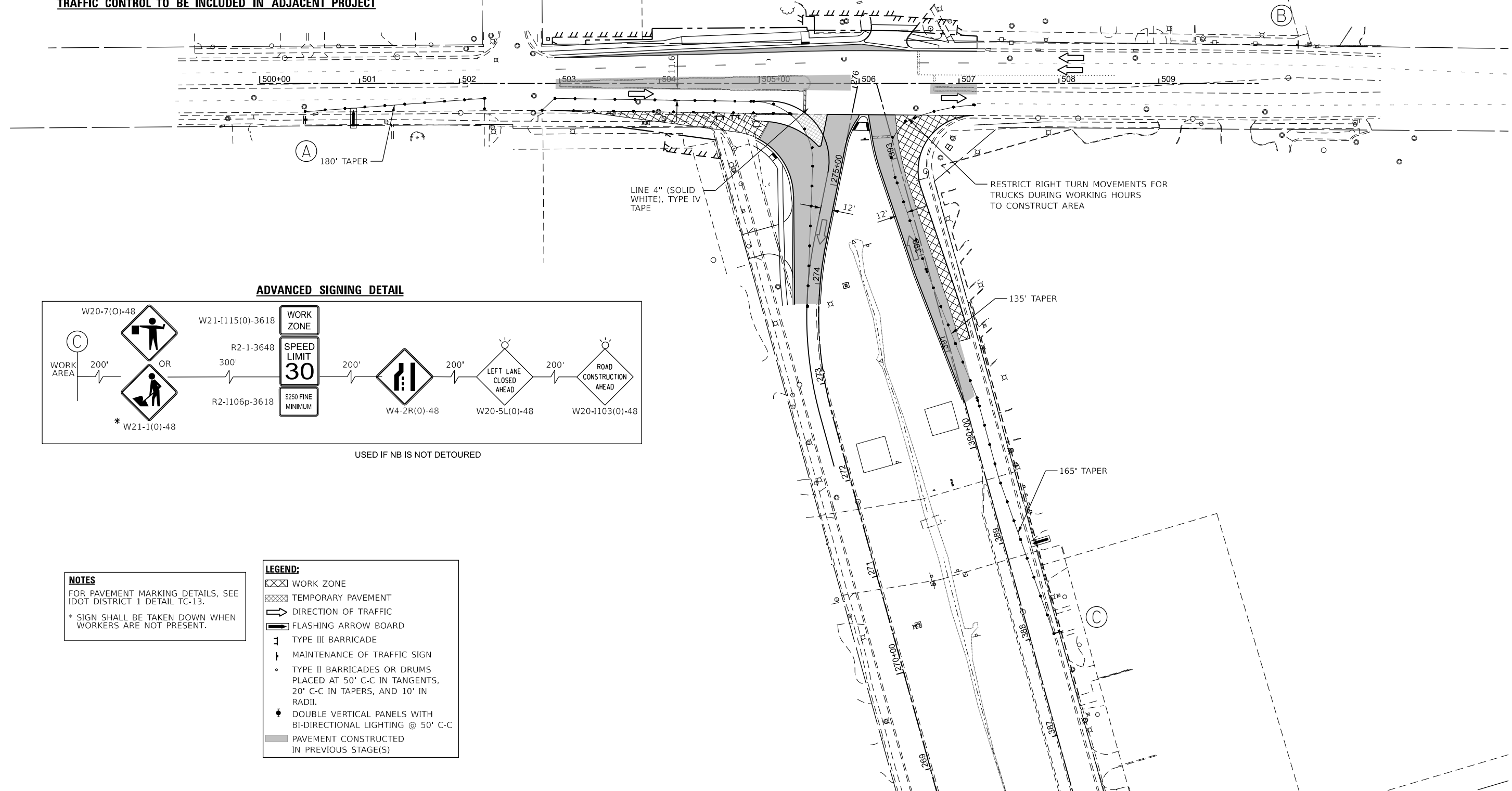
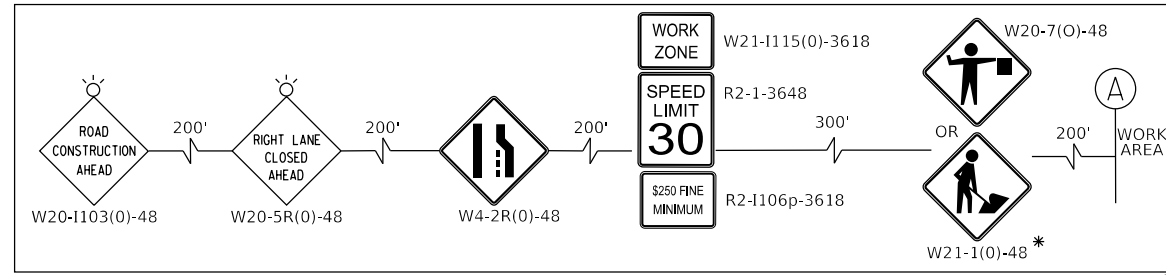
FAU RTE. 2652	SECTION 20-00073-01-PV	COUNTY COOK	TOTAL SHEETS 322	SHEET NO. 59
CONTRACT NO. 61K93			ILLINOIS FED. AID PROJECT	

ADVANCED SIGNING DETAIL

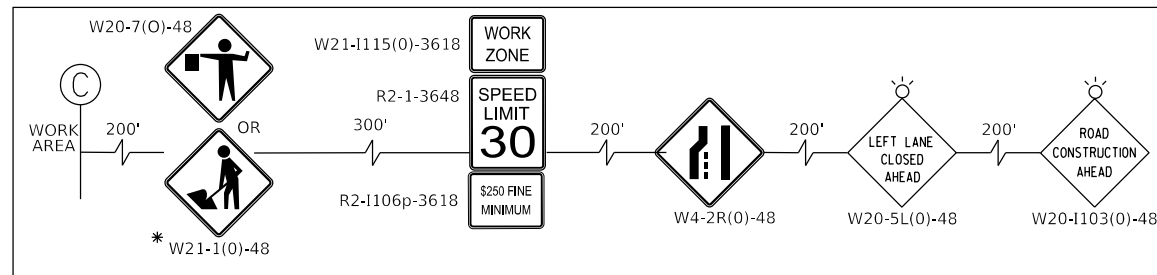


FOR REFERENCE ONLY
TRAFFIC CONTROL TO BE INCLUDED IN ADJACENT PROJECT

ADVANCED SIGNING DETAIL



ADVANCED SIGNING DETAIL



USED IF NB IS NOT DETOURED

NOTES

FOR PAVEMENT MARKING DETAILS, SEE IDOT DISTRICT 1 DETAIL TC-13.
 * SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT.

LEGEND:

- WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD
- TYPE III BARRICADE
- MAINTENANCE OF TRAFFIC SIGN
- TYPE II BARRICADES OR DRUMS PLACED AT 50' C-C IN TANGENTS, 20' C-C IN TAPERS, AND 10' IN RADII.
- DOUBLE VERTICAL PANELS WITH BI-DIRECTIONAL LIGHTING @ 50' C-C
- PAVEMENT CONSTRUCTED IN PREVIOUS STAGE(S)

MODEL: MOT_S163c_Plan_S11
 FILE NAME: 220706_MOT_Landmeier_S163c_North.dgn



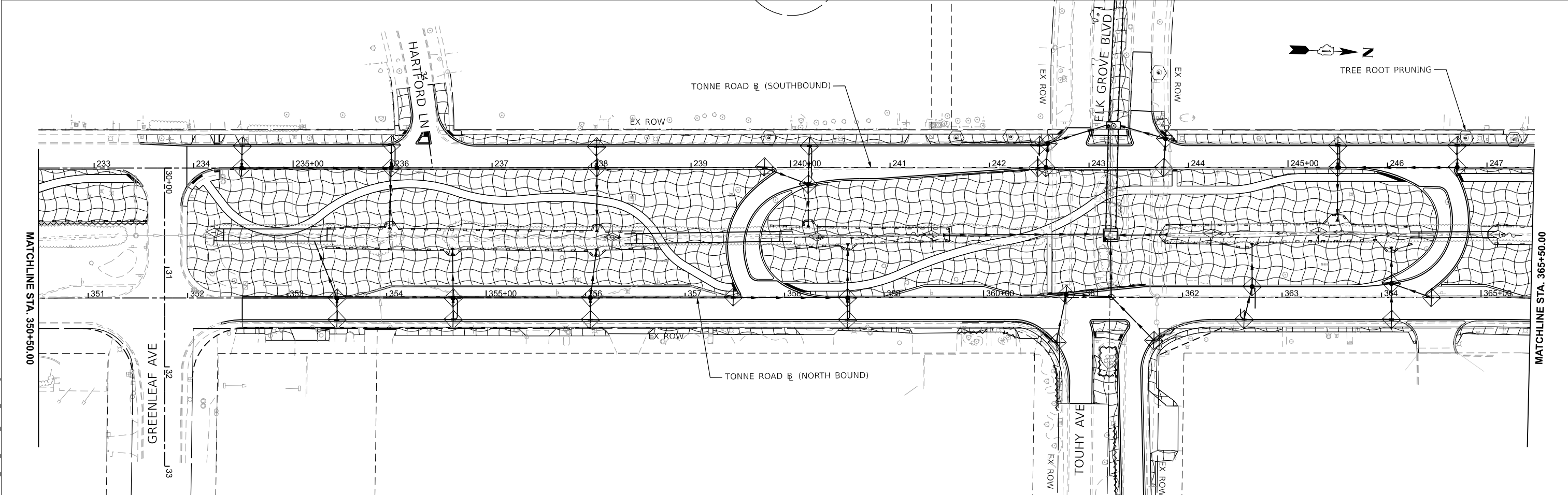
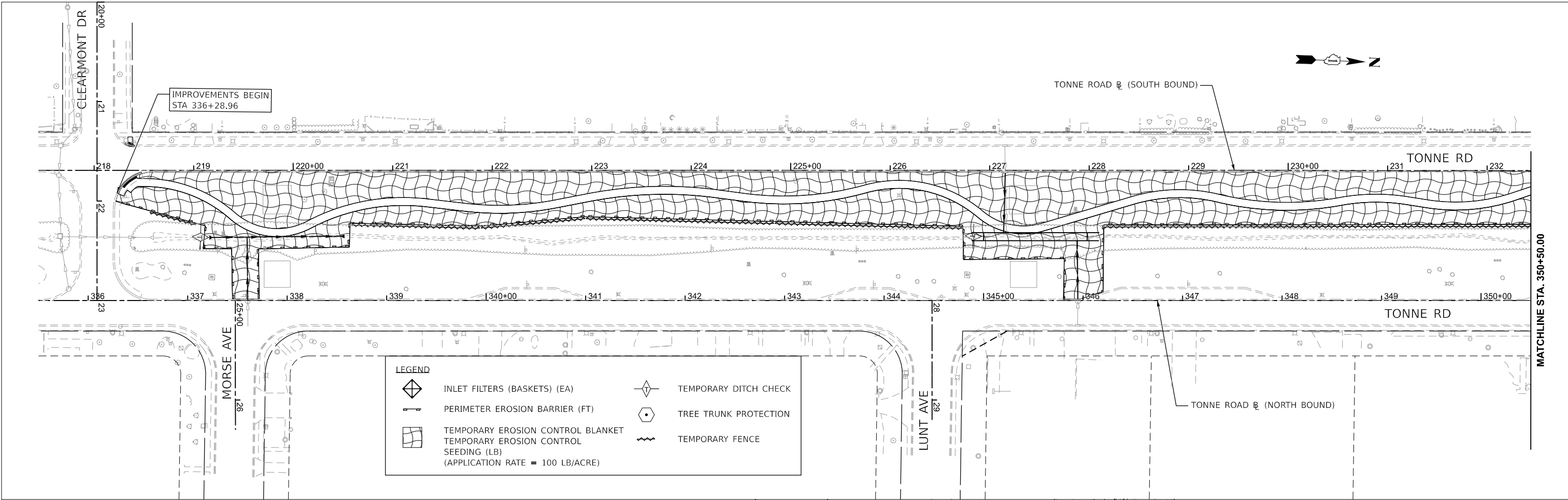
USER NAME = muzzdo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC - STAGE 3c
TONNE ROAD AT LANDMEIER ROAD

SCALE: 1"=50' SHEET 6 OF 6 SHEETS STA. 497+50.00 TO STA. 512+50.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	60
CONTRACT NO. 61K93			ILLINOIS FED. AID PROJECT	



MODEL: Erosion Plan SH1
 FILE NAME: 220706_Eros_Phase2_Tonne_North.dgn

HRGreen.com
 Illinois Professional Design Firm
 #184-001322
 HRGreen

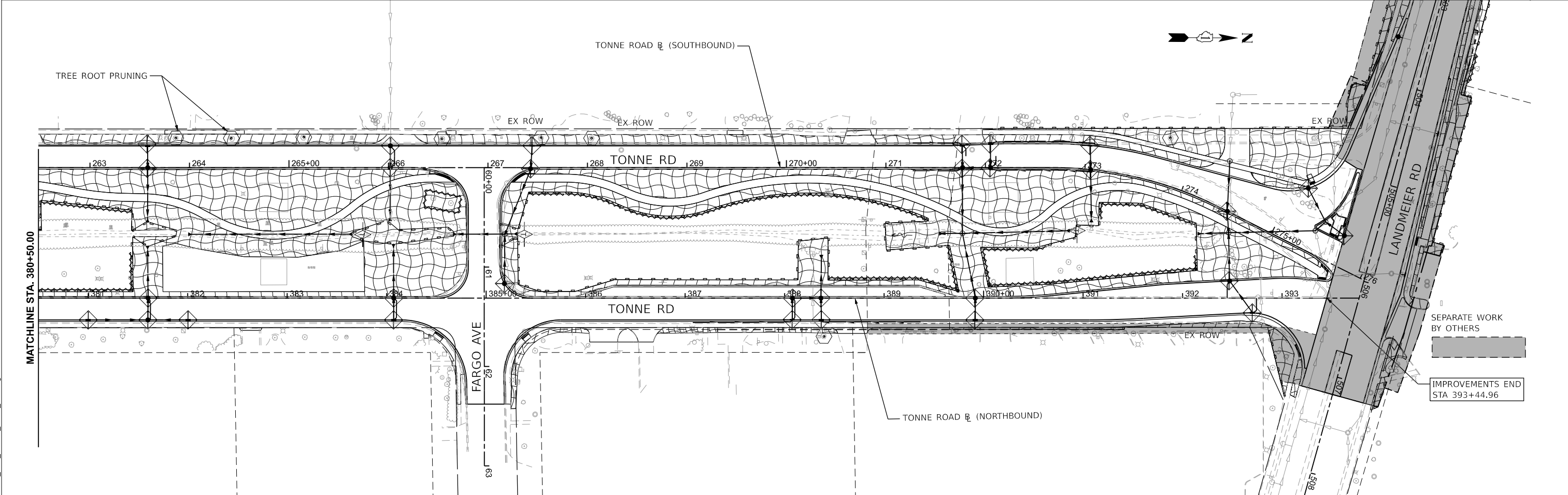
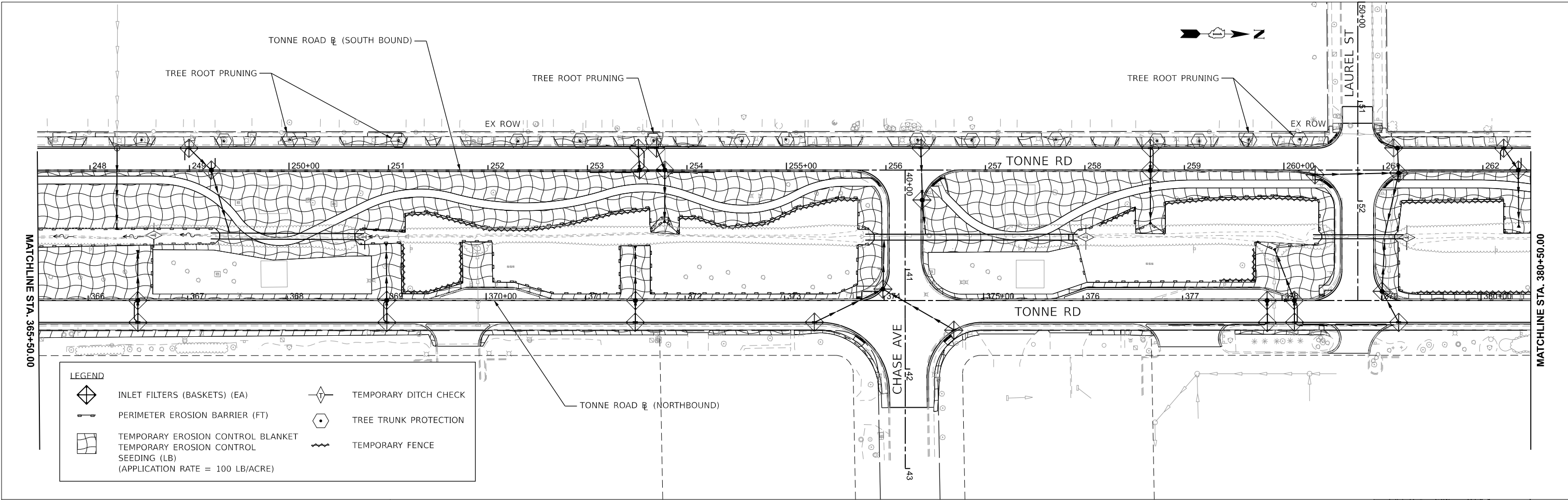
USER NAME = muzzdo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN
 TONNE ROAD**

SCALE: 1"=50' SHEET 1 OF 4 SHEETS STA. 335+50.00 TO STA. 365+50.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	61
				CONTRACT NO. 61K93
ILLINOIS FED. AID PROJECT				



MODEL: Erosion Plan SH 2
 FILE NAME: 220706_Eros_Phase2_Tonne_North.dgn

HRGreen.com
 Illinois Professional Design Firm
 # 184-001322

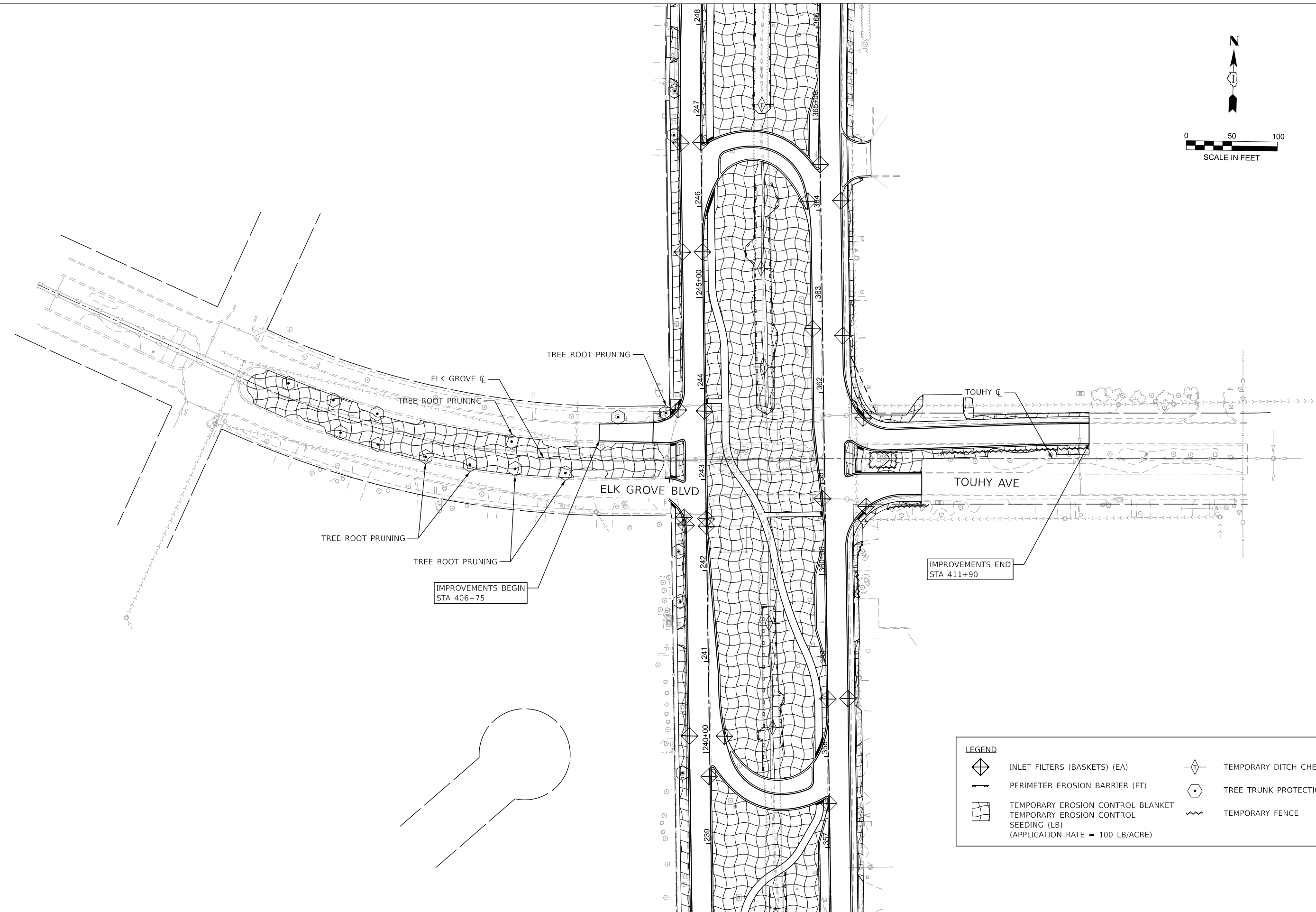
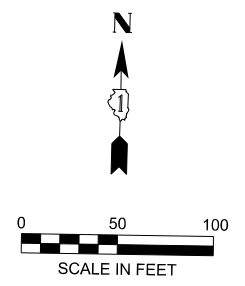
USER NAME = mzuzdo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666833' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
TONNE ROAD

SCALE: 1"=50'
 SHEET 2 OF 4 SHEETS
 STA. 365+50.00 TO STA. 395+50.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	62
CONTRACT NO. 61K93			ILLINOIS FED. AID PROJECT	



LEGEND	
	INLET FILTERS (BASKETS) (EA)
	PERIMETER EROSION BARRIER (FT)
	TEMPORARY EROSION CONTROL BLANKET
	TEMPORARY EROSION CONTROL SEEDING (LB) (APPLICATION RATE = 100 LB/ACRE)
	TEMPORARY DITCH CHECK
	TREE TRUNK PROTECTION
	TEMPORARY FENCE

MODEL: Plan Sht1
 FILE NAME: 220706_Eros_Phase2_Elkgrove-Touhy_North.dgn

HRGreen.com
 Illinois Professional Design Firm
 # 184-001322

USER NAME = muzzdo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666833' / in.	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
ELK GROVE BLVD / TOUHY AVENUE

SCALE: 1"=50' SHEET 4 OF 4 SHEETS STA. 400+00.00 TO STA. 415+00.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	63
CONTRACT NO.			61K93	
ILLINOIS FED. AID PROJECT				

STRUCTURE NUMBER	STATION	OFFSET (FT)	STRUCTURE TYPE	RIM TYPE	RIM ELEVATION	STORM SEWER INVERTS				PIPE UNDERDRAIN INVERTS			
						NORTH	WEST	SOUTH	EAST	NORTH	WEST	SOUTH	EAST
TONNE ROAD NORTHBOUND													
*	S1-1	219+15.8	67.4' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60"	-	-	696.52 FL / 696.02 INV						
*	S1-2	220+51.5	66.3' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60"	-	-			696.02 FL / 695.52 INV				
	S1-3	226+87.7	75.4' RT	PRECAST BOX CULVERT END SECTION	-	-	692.06 FL / 691.06 INV						
	S1-4	228+04.4	57.9' RT	PRECAST BOX CULVERT END SECTION	-	-			691.78 FL / 690.78 INV				
	S1-5	337+60.3	0.5' RT	EXISTING CATCH BASIN	-	-		701.50					
	S1-6	337+59.7	63.7' LT	PR CONNECTION INTO PIPE CULVERT	-	-				698.13			
	S1-7	227+15.7	2.7' RT	EXISTING CATCH BASIN	-	-				692.70			
	S1-8	227+14.1	62.0' RT	PR CONNECTION INTO BOX CULVERT	-	-		692.00					
	S1-9	345+93.9	59.5' LT	PR CONNECTION INTO BOX CULVERT	-	-				691.81			
	S1-10	345+94.7	1.4' LT	EXISTING CATCH BASIN	-	-		692.70					

* TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION

PIPE NO.	FROM STRUCT.	TO STRUCT.	TYPE	LENGTH (FT)	SLOPE (%)	TBF (CY)	
TONNE ROAD NORTHBOUND							
P1-1	S1-1	S1-2	PIPE CULVERTS, CLASS A, TYPE 1 60"	136.0	0.37%	18.4	EMBEDDED 6"
P1-2	S1-3	S1-4	PRECAST CONCRETE BOX CULVERTS 8' X 4'	104.0	0.27%		EMBEDDED 1'
P1-3	S1-5	S1-6	STORM SEWERS, CLASS A, TYPE 1 12"	61.0	5.52%		
P1-4	S1-7	S1-8	STORM SEWERS, CLASS A, TYPE 1 12"	60.0	1.17%	2.5	
P1-5	S1-10	S1-9	STORM SEWERS, CLASS A, TYPE 1 12"	58.0	1.53%		

MODEL: Sched 1 (Sheet)
FILE NAME: 220706_Drain_Phase2_Schedules_North.dgn



USER NAME = mzuzdo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / In.	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

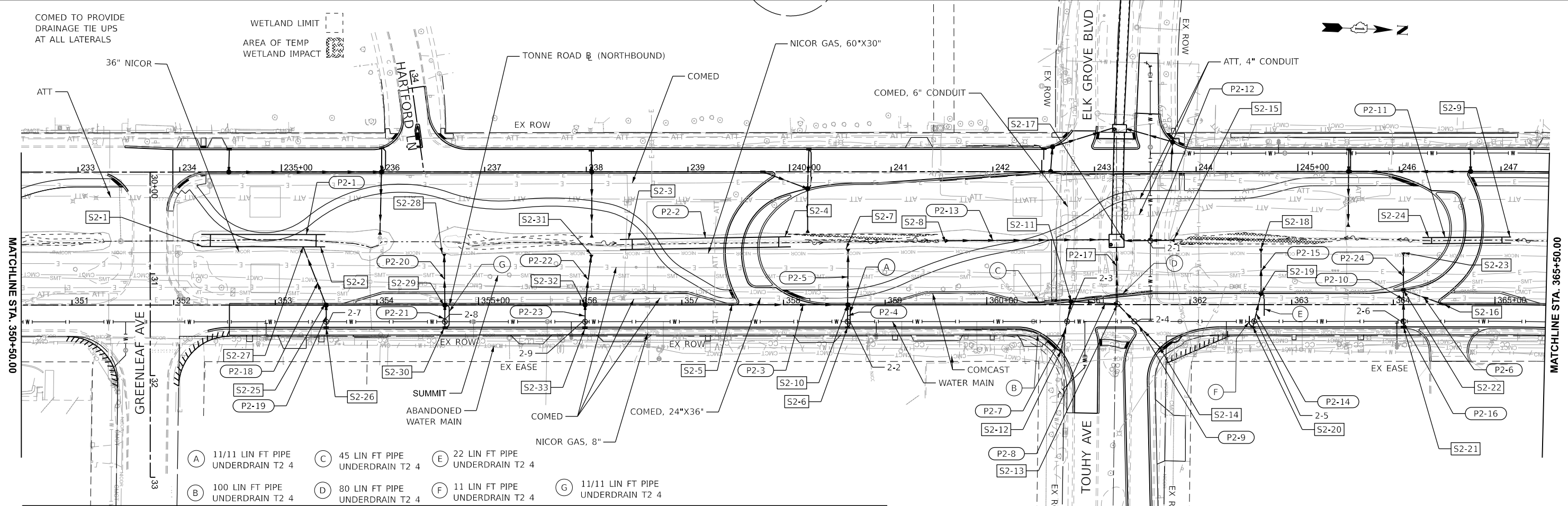
**DRAINAGE PLAN AND PROFILE
STRUCTURE & PIPE SCHEDULES**

SCALE: SHEET 2 OF 19 SHEETS STA. TO STA.

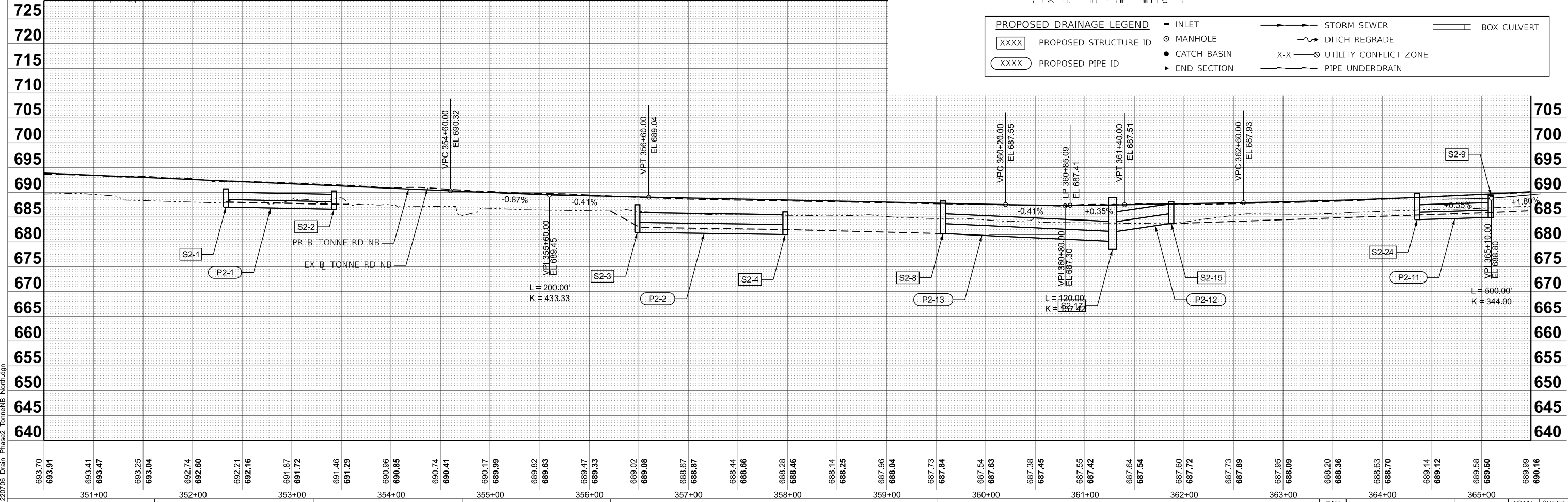
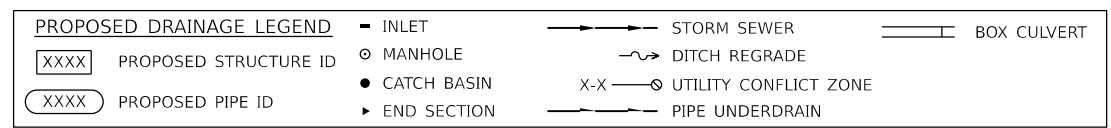
FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	65
CONTRACT NO.			61K93	
		ILLINOIS	FED. AID PROJECT	

COMED TO PROVIDE DRAINAGE TIE UPS AT ALL LATERALS

WETLAND LIMIT
AREA OF TEMP WETLAND IMPACT



- (A) 11/11 LIN FT PIPE UNDERDRAIN T2 4
- (B) 100 LIN FT PIPE UNDERDRAIN T2 4
- (C) 45 LIN FT PIPE UNDERDRAIN T2 4
- (D) 80 LIN FT PIPE UNDERDRAIN T2 4
- (E) 22 LIN FT PIPE UNDERDRAIN T2 4
- (F) 11 LIN FT PIPE UNDERDRAIN T2 4
- (G) 11/11 LIN FT PIPE UNDERDRAIN T2 4



MODEL: Plan Sht 2
FILE NAME: 220706_Drain_Phase2_TonneNB_North.dgn

HRGreen.com
Illinois Professional Design Firm
#184-001322
HRGreen

USER NAME = mzuuzdo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**DRAINAGE PLAN AND PROFILE
TONNE ROAD NORTHBOUND**

SCALE: 1"=50' SHEET 3 OF 19 SHEETS STA. 350+50.00 TO STA. 365+50.00

FAU RTE. 2652	SECTION 20-00073-01-PV	COUNTY COOK	TOTAL SHEETS 322	SHEET NO. 66
CONTRACT NO. 61K93			ILLINOIS FED. AID PROJECT	

STRUCTURE NUMBER	STATION	OFFSET (FT)	STRUCTURE TYPE	RIM TYPE	RIM ELEVATION	STORM SEWER INVERTS				PIPE UNDERDRAIN INVERTS			
						NORTH	WEST	SOUTH	EAST	NORTH	WEST	SOUTH	EAST
TONNE ROAD NORTHBOUND													
S2-1	352+26.1	48.3' LT	PRECAST BOX CULVERT END SECTION	-	-	688.03 FL / 687.03 INV							
S2-2	353+49.1	47.6' LT	PRECAST BOX CULVERT END SECTION	-	-			687.63 FL / 686.63 INV					
S2-3	356+43.3	46.8' LT	PRECAST BOX CULVERT END SECTION	-	-	682.93 FL / 681.93 INV							
S2-4	358+03.7	74.1' LT	PRECAST BOX CULVERT END SECTION	-	-			682.50 FL / 681.50 INV					
S2-5	357+49.3	0.0' RT	INLETS, TYPE A	R-3281-A	688.67	684.64							
S2-6	358+63.0	22.0' RT	INLETS, TYPE A	R-3281-A	688.20		684.09		684.09				
S2-7	358+63.5	54.8' LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-	-				682.16				
S2-8	359+59.3	62.9' LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72"	-	-	681.68							
* S2-9	365+13.2	71.8' LT	PRECAST BOX CULVERT END SECTION	-	-			685.92 FL / 684.92 INV					
S2-10	358+63.0	0.0' RT	INLETS, TYPE A	R-3281-A	688.20		683.90	683.90	683.90	683.90			
S2-11	360+83.0	3.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	687.24	683.73			683.73		683.73		
S2-12	360+72.9	45.3' RT	INLETS, TYPE A	R-3281-A	687.20		683.87				683.87		
S2-13	361+28.4	0.7' LT	MANHOLES, TYPE A, 5'-DIAMETER	T1 F&G CL	687.47	683.6 (NE)	683.60	683.60					
S2-14	361+70.6	42.4' RT	INLETS, TYPE A	R-3281-A	687.57			683.77 (SE)					
S2-15	243+78.7	67.6' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	-	-			683.69					
* S2-16	364+50.1	0.0' RT	INLETS, TYPE A	T1 F&G OL	689.12			685.58					
S2-17	243+21.7	68.4' RT	PRECAST CONCRETE JUNCTION CHAMBER	-	689.00	682.10	678.50	680.16	683.43				
S2-18	362+69.5	54.9' LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-	-				684.16				
S2-19	362+69.5	11.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	687.66		684.28		684.28	684.28			
S2-20	362+61.8	22.0' RT	INLETS, TYPE A	R-3281-A	687.93		684.38				684.38		
S2-21	364+09.8	22.0' RT	INLETS, TYPE A	R-3281-A	688.78		685.50						
S2-22	364+09.8	17.8' LT	CATCH BASINS, TYPE A, 5'-DIAMETER	T1 F&G OL	688.82	685.41	685.41		685.41				
S2-23	364+09.8	51.1' LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-	-				685.30				
S2-24	364+32.0	72.7' LT	PRECAST BOX CULVERT END SECTION	-	-	685.5 FL / 684.5 INV							
S2-25	353+50.0	0.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	691.29		687.88		687.88				
S2-26	353+50.0	22.0' RT	INLETS, TYPE A	R-3281-A	691.29		687.93						
S2-27	353+27.3	57.3' LT	PR CONNECTION INTO BOX CULVERT	-	-				687.70				
S2-28	354+66.1	50.2' LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-	-				686.92				
S2-29	354+66.8	0.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	T1 F&G OL	690.27		687.06		687.06	687.06			
S2-30	354+66.8	22.0' LT	INLETS, TYPE A	R-3281-A	690.27		687.12			687.12			
S2-31	356+10.9	49.3' LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-	-				685.23				
S2-32	356+04.8	0.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	T1 F&G OL	689.30		685.80		685.80				
S2-33	356+04.8	22.0' RT	INLETS, TYPE A	R-3281-A	689.30		685.86						

- CONFLICTS
- 2-1 STA. 361+60.87, 63.0' LT
TOP OF 12" WATER MAIN CASING ELEV 678.39
BOTTOM OF 48" STORM SEWER ELEV 682.61
 - 2-2 STA. 358+63.00, 16.50' RT
TOP OF 12" WATER MAIN ELEV 681.84
BOTTOM OF 12" STORM SEWER ELEV 684.75
 - 2-3 STA. 360+78.90, 16.50' RT
TOP OF 12" WATER MAIN ELEV 681.12
BOTTOM OF 12" STORM SEWER ELEV 683.21
 - 2-4 STA. 361+45.22, 16.50' RT
TOP OF 12" WATER MAIN ELEV 681.24
BOTTOM OF 12" STORM SEWER 682.85
 - 2-5 STA. 362+61.76, 16.50' RT
TOP OF WATER MAIN ELEV 681.74
BOTTOM OF 12" STORM SEWER 684.20
 - 2-6 STA. 364+09.91, 16.50' RT
TOP OF WATER MAIN ELEV 682.63
BOTTOM OF 12" STORM SEWER 685.32
 - 2-7 STA. 353+50, 16.50' RT
TOP OF WATER MAIN ELEV 687.76
BOTTOM OF 12" STORM SEWER 684.16
 - 2-8 STA. 354+66.1, 16.50' RT
TOP OF WATER MAIN ELEV 683.95
BOTTOM OF 12" STORM SEWER 686.94
 - 2-9 STA. 356+04.8, 16.50' RT
TOP OF WATER MAIN ELEV 682.90
BOTTOM OF 12" STORM SEWER 685.68

* TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION

MODEL: Sched 2 (Sheet)
FILE NAME: 220706_Drain_Phase2_Schedules_North.dgn



USER NAME = mzuzdo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666833' / In.	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
STRUCTURE/PIPE SCHEDULES & CONFLICTS**

SCALE: SHEET 4 OF 19 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	67
CONTRACT NO.			61K93	
ILLINOIS		FED. AID PROJECT		

PIPE NO.	FROM STRUCT.	TO STRUCT.	TYPE	LENGTH (FT)	SLOPE (%)	TBF (CY)	
TONNE ROAD NORTHBOUND							
P2-1	S2-1	S2-2	PRECAST CONCRETE BOX CULVERTS 12' X 3'	104.0	0.38%		EMBEDDED 1'
P2-2	S2-3	S2-4	PRECAST CONCRETE BOX CULVERTS 10' X 4'	144.0	0.30%		EMBEDDED 1'
P2-3	S2-5	S2-6	STORM SEWERS, CLASS A, TYPE 1 12"	111.0	0.50%	14.7	
P2-4	S2-6	S2-26	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	19.0	1.00%	2.9	
P2-5	S2-26	S2-7	STORM SEWERS, CLASS A, TYPE 1 12"	53.0	3.28%	3.7	
P2-6	S2-16	S2-22	STORM SEWERS, CLASS A, TYPE 1 12"	40.0	0.43%	5.5	
P2-7	S2-12	S2-11	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	47.0	0.30%	7.0	
P2-8	S2-11	S2-13	STORM SEWERS, CLASS A, TYPE 1 12"	43.0	0.30%	8.9	
P2-9	S2-14	S2-13	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	57.0	0.30%	12.1	
P2-10	S2-16	S2-23	STORM SEWERS, CLASS A, TYPE 1 12"	33.0	0.30%	0.8	
P2-11	S2-9	S2-24	PRECAST CONCRETE BOX CULVERTS 6' X 3'	104.0	0.40%		EMBEDDED 1'
P2-12	S2-15	S2-17	STORM SEWER (WATER MAIN REQUIREMENTS) 48 INCH	51.0	3.12%		
P2-13	S2-8	S2-17	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 72"	162.0	0.94%	94.0	
P2-14	S2-20	S2-19	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	31.0	0.30%	4.0	
P2-15	S2-19	S2-18	STORM SEWERS, CLASS A, TYPE 1 12"	42.0	0.30%	0.5	
P2-16	S2-21	S2-22	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	37.0	0.30%	4.9	
P2-17	S2-13	S2-17	STORM SEWERS, CLASS A, TYPE 1 18"	58.0	0.30%	1.4	
P2-18	S2-25	S2-27	STORM SEWERS, CLASS A, TYPE 1 12"	60.0	0.30%	1.5	
P2-19	S2-26	S2-25	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	19.0	0.30%	2.9	
P2-20	S2-29	S2-28	STORM SEWERS, CLASS A, TYPE 1 12"	48.0	0.30%	1.4	
P2-21	S2-30	S2-29	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	19.0	0.30%	2.9	
P2-22	S2-32	S2-31	STORM SEWERS, CLASS A, TYPE 1 12"	48.0	1.19%	1.7	
P2-23	S2-33	S2-32	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	19.0	0.30%	2.9	
P2-24	S2-16	S2-32	STORM SEWERS, CLASS A, TYPE 1 12"	35.0	0.30%	5.0	

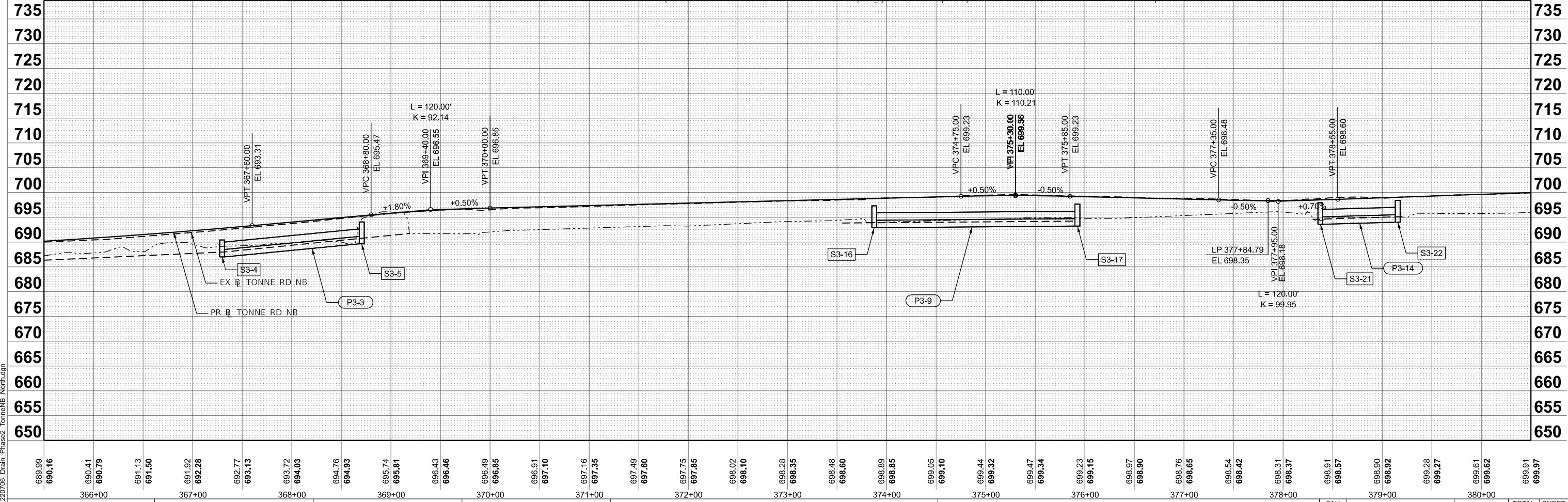
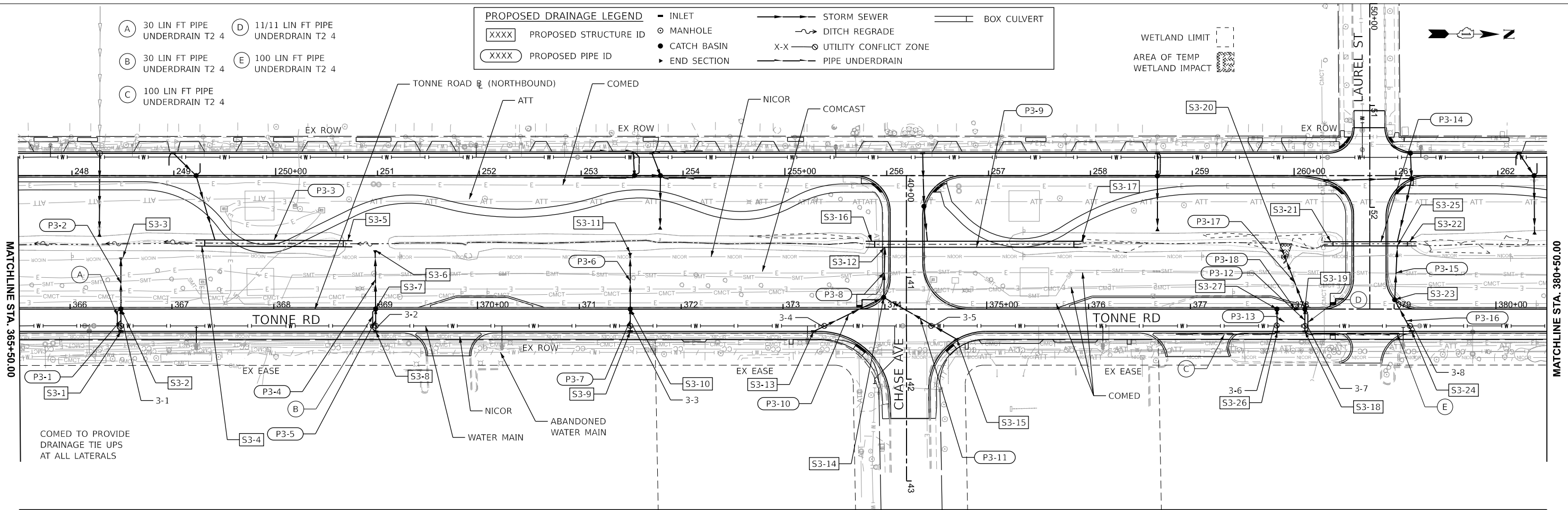
USER NAME = mzuzdo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

- (A) 30 LIN FT PIPE UNDERDRAIN T2 4
- (B) 30 LIN FT PIPE UNDERDRAIN T2 4
- (C) 100 LIN FT PIPE UNDERDRAIN T2 4
- (D) 11/11 LIN FT PIPE UNDERDRAIN T2 4
- (E) 100 LIN FT PIPE UNDERDRAIN T2 4

PROPOSED DRAINAGE LEGEND

- XXXX PROPOSED STRUCTURE ID
- XXXX PROPOSED PIPE ID
- INLET
- MANHOLE
- CATCH BASIN
- END SECTION
- STORM SEWER
- DITCH REGRADE
- UTILITY CONFLICT ZONE
- PIPE UNDERDRAIN
- BOX CULVERT

WETLAND LIMIT
 AREA OF TEMP WETLAND IMPACT



MODEL: Plan Sht 3
 FILE NAME: 220706_Drain_Phase2_TonneNB_North.dgn

HRGreen.com
 Illinois Professional Design Firm
 #184-001322

USER NAME = muzzo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
TONNE ROAD NORTHBOUND

SCALE: 1"=50' SHEET 6 OF 19 SHEETS STA. 365+50.00 TO STA. 380+50.00

FAU RTE. 2652	SECTION 20-00073-01-PV	COUNTY COOK	TOTAL SHEETS 322	SHEET NO. 69
CONTRACT NO. 61K93			ILLINOIS FED. AID PROJECT	

STRUCTURE NUMBER	STATION	OFFSET (FT)	STRUCTURE TYPE	RIM TYPE	RIM ELEVATION	STORM SEWER INVERTS				PIPE UNDERDRAIN INVERTS			
						NORTH	WEST	SOUTH	EAST	NORTH	WEST	SOUTH	EAST
TONNE ROAD NORTHBOUND													
S3-1	366+49.9	22.0' RT	INLETS, TYPE A	R-3281-A	691.50		687.87					687.87	
S3-2	366+49.9	0.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	691.50		687.77		687.77			687.77	
S3-3	366+49.8	50.6' LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-			687.62						
S3-4	367+27.2	64.8' LT	PRECAST BOX CULVERT END SECTION	-				688.0 FL / 687.0 INV					
S3-5	368+68.1	64.2' LT	PRECAST BOX CULVERT END SECTION	-		690.63 FL / 689.63 INV							
S3-6	369+00.0	57.7' LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-					691.48				
S3-7	369+00.0	0.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	695.81		691.76		691.76			691.76	
S3-8	369+00.0	22.0' RT	INLETS, TYPE A	R-3281-A	695.81		691.86					691.86	
S3-9	371+50.0	22.0' RT	INLETS, TYPE A	R-3281-A	697.60		693.48						
S3-10	371+50.0	0.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	697.60		693.38					693.38	
S3-11	371+50.0	55.0' LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-								693.10	
S3-12	374+00.0	60.6' LT	PR CONNECTION INTO BOX CULVERT	-								693.89	
S3-13	373+30.0	22.0' RT	INLETS, TYPE A	R-3281-A	398.50	694.47							
S3-14	373+98.6	11.4' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	698.55	694.55	694.13					694.13	
S3-15	374+69.6	29.2' LT	INLETS, TYPE A	R-3281-A	698.97			694.97					
S3-16	373+90.0	63.6' LT	PRECAST BOX CULVERT END SECTION	-				693.87 FL / 692.87 INV					
S3-17	375+90.0	63.6' LT	PRECAST BOX CULVERT END SECTION	-		694.20 FL / 693.20 INV							
S3-18	378+12.3	22.0' RT	INLETS, TYPE A	R-3281-A	698.40		695.23			695.23			695.23
S3-19	378+12.3	0.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	T1 F&G OL	698.40		695.17	695.17	695.17	695.17			
S3-20	377+92.2	52.2' LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-			695.01						
S3-21	378+40.0	64.1' LT	PRECAST BOX CULVERT END SECTION	-		694.56 FL / 693.56 INV							
S3-22	379+13.2	66.3' LT	PRECAST BOX CULVERT END SECTION	-				695.0 FL / 694.0 INV					
S3-23	379+00.4	9.2' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	698.70		695.23			695.23			
S3-24	379+17.2	22.0' RT	INLETS, TYPE A	R-3281-A	699.04		695.34						
S3-25	379+03.1	62.2' LT	PR CONNECTION INTO BOX CULVERT	-						694.98			
S3-26	377+84.9	22.0' RT	INLETS, TYPE A	R-3281-A	698.36		695.31						695.31
S3-27	377+84.9	0.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	T1 F&G OL	698.36	695.25				695.25			

CONFLICTS

3-1	STA. 366+49.90, 16.53' RT TOP OF WATER MAIN ELEV 685.30 BOTTOM OF 12" STORM SEWER 687.62
3-2	STA. 369+00.09, 16.54' RT TOP OF WATER MAIN ELEV 689.49 BOTTOM OF 12" STORM SEWER 691.40
3-3	STA. 371+49.82, 16.81' RT TOP OF WATER MAIN ELEV 691.27 BOTTOM OF 12" STORM SEWER 693.30
3-4	STA. 373+40.51, 16.54' RT TOP OF WATER MAIN ELEV 692.22 BOTTOM OF 12" STORM SEWER 694.27
3-5	STA. 374+45.37, 16.55' RT TOP OF WATER MAIN ELEV 692.75 BOTTOM OF 12" STORM SEWER 694.67
3-6	STA. 377+84.86, 16.55' RT TOP OF WATER MAIN ELEV 691.78 BOTTOM OF 12" STORM SEWER 695.13
3-7	STA. 378+12.32, 16.55' R TOP OF WATER MAIN ELEV 692.06 BOTTOM OF 12" STORM SEWER 695.05
3-8	STA. 379+15.44, 16.55' R TOP OF WATER MAIN ELEV 692.69 BOTTOM OF 12" STORM SEWER 695.14

PIPE NO.	FROM STRUCT.	TO STRUCT.	TYPE	LENGTH (FT)	SLOPE (%)	TBF (CY)	
TONNE ROAD NORTHBOUND							
P3-1	S3-1	S3-2	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	18.0	0.52%	2.4	
P3-2	S3-2	S3-3	STORM SEWERS, CLASS A, TYPE 1 12"	49.0	0.30%	0.5	
P3-3	S3-5	S3-4	PRECAST CONCRETE BOX CULVERTS 6' X 3'	136.0	1.93%		EMBEDDED 1'
P3-4	S3-7	S3-6	STORM SEWERS, CLASS A, TYPE 1 12"	56.0	0.50%	0.5	
P3-5	S3-8	S3-7	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	20.0	0.50%	2.7	
P3-6	S3-10	S3-11	STORM SEWERS, CLASS A, TYPE 1 12"	53.0	0.53%	0.6	
P3-7	S3-9	S3-10	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	19.0	0.50%	2.9	
P3-8	S3-14	S3-12	STORM SEWERS, CLASS A, TYPE 1 12"	48.0	0.50%	14.4	
P3-9	S3-17	S3-16	PRECAST CONCRETE BOX CULVERTS 6' X 3'	200.0	0.16%		EMBEDDED 1'
P3-10	S3-13	S3-14	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	68.0	0.50%	10.4	
P3-11	S3-15	S3-14	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	84.0	0.50%	11.1	
P3-12	S3-18	S3-19	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	19.0	0.30%	2.6	
P3-13	S3-26	S3-27	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	19.0	0.30%	1.3	PIPE IN SUBGRADE
P3-14	S3-22	S3-21	PRECAST CONCRETE BOX CULVERTS 4' X 3'	200.0	0.22%		EMBEDDED 1'
P3-15	S3-23	S3-25	STORM SEWERS, CLASS A, TYPE 1 12"	50.0	0.50%	0.5	
P3-16	S3-24	S3-23	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	29.0	0.50%	3.9	
P3-17	S3-19	S3-20	STORM SEWERS, CLASS A, TYPE 1 12"	54.0	0.30%	0.8	
P3-18	S3-27	S3-19	STORM SEWERS, CLASS A, TYPE 1 12"	24.0	0.33%	3.6	

MODEL: Sched 3 (Sheet)
FILE NAME: 220706_Drain_Phase2_Schedules_North.dgn



HRGreen.com
Illinois Professional Design Firm
184-001322

USER NAME = mzuzdo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666833' / In.	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

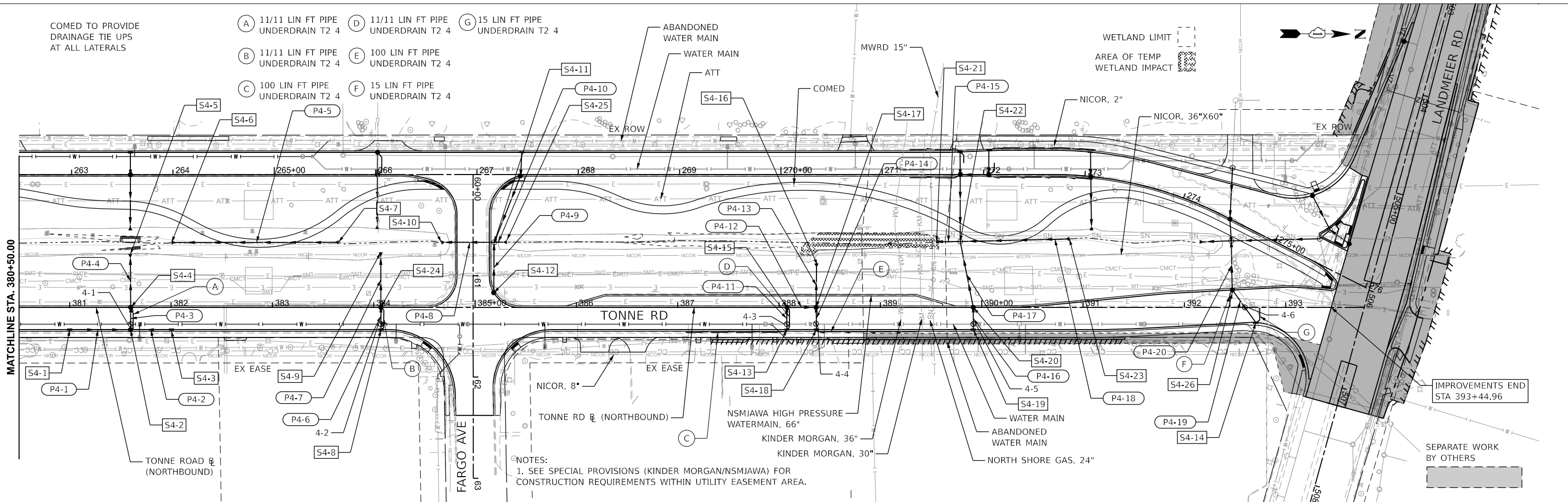
**DRAINAGE PLAN AND PROFILE
STRUCTURE/PIPE SCHEDULES & CONFLICTS**

SCALE: SHEET 7 OF 19 SHEETS STA. TO STA.

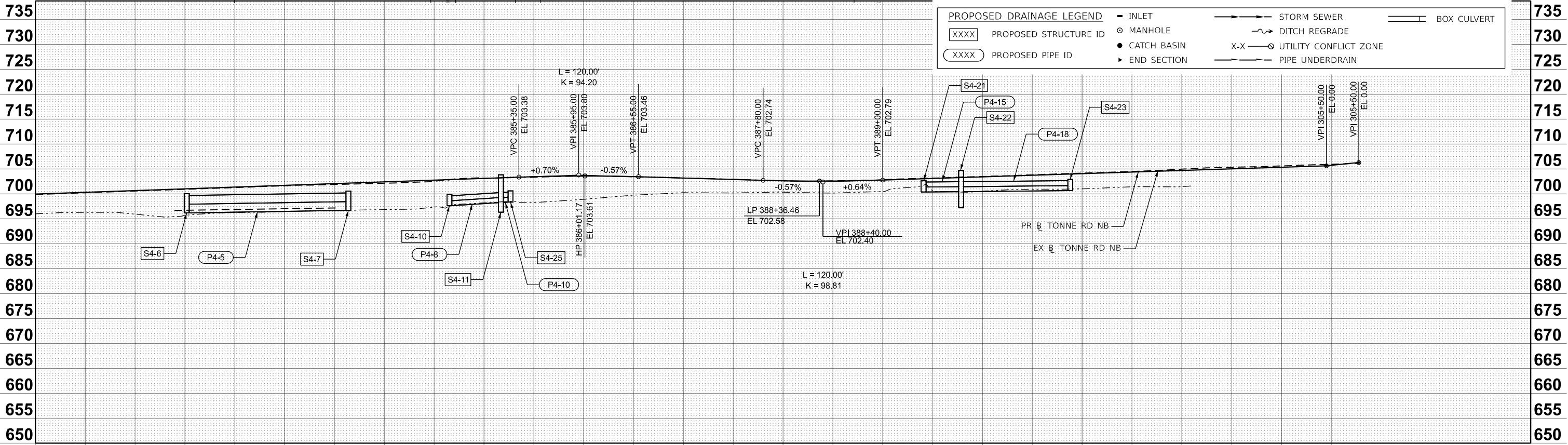
FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	70
CONTRACT NO.			61K93	
ILLINOIS		FED. AID PROJECT		

COMED TO PROVIDE DRAINAGE TIE UPS AT ALL LATERALS

- (A) 11/11 LIN FT PIPE UNDERDRAIN T2 4
- (B) 11/11 LIN FT PIPE UNDERDRAIN T2 4
- (C) 100 LIN FT PIPE UNDERDRAIN T2 4
- (D) 11/11 LIN FT PIPE UNDERDRAIN T2 4
- (E) 100 LIN FT PIPE UNDERDRAIN T2 4
- (F) 15 LIN FT PIPE UNDERDRAIN T2 4
- (G) 15 LIN FT PIPE UNDERDRAIN T2 4



NOTES:
1. SEE SPECIAL PROVISIONS (KINDER MORGAN/NSMJAWA) FOR CONSTRUCTION REQUIREMENTS WITHIN UTILITY EASEMENT AREA.



PROPOSED DRAINAGE LEGEND

- XXXX PROPOSED STRUCTURE ID
- XXXX PROPOSED PIPE ID
- INLET
- MANHOLE
- CATCH BASIN
- END SECTION
- STORM SEWER
- DITCH REGRADE
- UTILITY CONFLICT ZONE
- PIPE UNDERDRAIN
- BOX CULVERT

MODEL: Plan SH4
FILE NAME: 220706_Drain_Phase2_TonneNB_North.dgn



USER NAME = muzzo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666833 1/In.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
TONNE ROAD NORTHBOUND**

SCALE: 1"=50' SHEET 8 OF 19 SHEETS STA. 380+50.00 TO STA. 395+50.00

FAU RTE. 2652	SECTION 20-00073-01-PV	COUNTY COOK	TOTAL SHEETS 322	SHEET NO. 71
CONTRACT NO. 61K93			ILLINOIS FED. AID PROJECT	

STRUCTURE NUMBER	STATION	OFFSET (FT)	STRUCTURE TYPE	RIM TYPE	RIM ELEVATION	STORM SEWER INVERTS				PIPE UNDERDRAIN INVERTS			
						NORTH	WEST	SOUTH	EAST	NORTH	WEST	SOUTH	EAST
TONNE ROAD NORTHBOUND													
S4-1	381+00.0	22.0' RT	INLETS, TYPE A	R-3281-A	700.32	696.63							
S4-2	381+59.9	22.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	700.74	696.34	696.34	696.34		696.34			
S4-3	382+00.2	22.0' RT	INLETS, TYPE A	R-3281-A	701.03			696.99					
S4-4	381+60.1	0.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	700.74		696.25		696.25	696.25			
S4-5	381+59.7	52.1' LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-					696.00				
S4-6	382+00.5	64.1' LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	-		696.70 FL / 696.20 INV							
S4-7	383+65.0	64.3' LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	-				697.20 FL / 696.70 INV					
S4-8	384+07.0	22.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	702.48		698.34			698.34			
S4-9	384+06.8	54.3' LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-					696.88				
S4-10	266+65.9	66.7' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	-		697.65							
S4-11	267+17.1	67.1' RT	MANHOLES, TYPE A, 6'-DIAMETER	T1 F&G CL	703.65	698.25	698.25	698.25	698.25				
S4-12	385+18.3	14.5' LT	CATCH BASINS, TYPE C, WITH SPECIAL FRAME AND GRATE	R-3281-A	702.84		698.71						
S4-13	388+07.7	22.0' RT	INLETS, TYPE A	R-3281-A	702.62		699.97			699.97		699.97	
S4-14	392+70.5	15.0' RT	INLETS, TYPE A	R-3281-A	705.32		701.58			701.58			
S4-15	388+07.6	0.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TI F&G OL	702.62	699.92			699.92	699.92			
S4-16	388+36.9	43.3' LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-					699.75				
S4-17	388+36.9	0.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TI F&G OL	702.58		699.87	699.87	699.87				
S4-18	388+36.9	22.0' RT	INLETS, TYPE A	R-3281-A	702.58		699.92			699.92			
S4-19	389+91.6	22.0' RT	INLETS, TYPE A	R-3281-A	703.38		700.66						
S4-20	389+91.6	0.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	703.38		700.61		700.61				
S4-21	389+55.3	64.9' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	-		700.40							
S4-22	389+78.7	65.1' LT	MANHOLES, TYPE A, 6'-DIAMETER	T1 F&G CL	703.66	700.43	700.43	700.43	700.43				
S4-23	272+88.2	63.1' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	-			700.68						
S4-24	384+07.0	0.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	702.48				698.24	698.24			
S4-25	267+25.8	66.7' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	-				698.37					
S4-26	392+47.3	17.2' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	705.09		701.21		701.21		701.21		

* TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION

PIPE NO.	FROM STRUCT.	TO STRUCT.	TYPE	LENGTH (FT)	SLOPE (%)	TBF (CY)	
TONNE ROAD NORTHBOUND							
P4-1	S4-1	S4-2	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	57.0	0.50%	0.5	
P4-2	S4-3	S4-2	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	37.0	1.75%	0.8	
P4-3	S4-2	S4-4	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	18.0	0.50%	1.2	
P4-4	S4-4	S4-5	STORM SEWERS, CLASS A, TYPE 1 12"	50.0	0.50%	1.3	
P4-5	S4-7	S4-6	PIPE CULVERTS, CLASS A, TYPE 2 42"	165.0	0.30%	0.9	EMBEDDED 6"
P4-6	S4-8	S4-24	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	19.0	0.50%	0.8	
P4-7	S4-24	S4-9	STORM SEWERS, CLASS A, TYPE 1 12"	53.0	2.57%	0.8	
P4-8	S4-11	S4-10	STORM SEWERS, CLASS A, TYPE 1 24"	45.0	1.33%	1.4	
P4-9	S4-12	S4-11	STORM SEWERS, CLASS A, TYPE 1 12"	47.0	1.17%	0.9	
P4-10	S4-25	S4-11	STORM SEWERS, CLASS A, TYPE 1 24"	8.0	1.50%		
P4-11	S4-13	S4-15	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	19.0	0.30%	1.3	PIPE IN SUBGRADE
P4-12	S4-15	S4-17	STORM SEWERS, CLASS A, TYPE 1 12"	25.0	0.20%	1.2	PIPE IN SUBGRADE
P4-13	S4-17	S4-16	STORM SEWERS, CLASS A, TYPE 1 12"	40.0	0.30%	2.1	
P4-14	S4-18	S4-17	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	19.0	0.30%	1.3	PIPE IN SUBGRADE
P4-15	S4-21	S4-22	STORM SEWERS, CLASS A, TYPE 1 24"	21.0	0.22%		
P4-16	S4-19	S4-20	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	19.0	0.30%	1.3	PIPE IN SUBGRADE
P4-17	S4-20	S4-22	STORM SEWERS, CLASS A, TYPE 1 12"	62.0	0.30%		PIPE IN SUBGRADE
P4-18	S4-23	S4-22	STORM SEWERS, CLASS A, TYPE 1 24"	105.0	0.22%	5.7	
P4-19	S4-14	S4-26	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	37.0	1.00%	4.9	
P4-20	S4-26	S7-14	STORM SEWERS, CLASS A, TYPE 1 12"	44.0	1.09%	0.5	

CONFLICTS

- 4-1 STA. 381+59.97, 16.55' RT
TOP OF WATER MAIN ELEV 694.42
BOTTOM OF 12" STORM SEWER 696.17
- 4-2 STA. 384+06.97, 16.55' RT
TOP OF WATER MAIN ELEV 696.15
BOTTOM OF 12" STORM SEWER 698.15
- 4-3 STA. 388+07.61, 16.52' RT
TOP OF WATER MAIN ELEV 696.25
BOTTOM OF 12" STORM SEWER 699.79
- 4-4 STA. 388+36.87, 16.52' RT
TOP OF WATER MAIN ELEV 696.71
BOTTOM OF 12" STORM SEWER 699.74
- 4-5 STA. 411+76.73, 16.52' RT
TOP OF WATER MAIN ELEV 696.99
BOTTOM OF 12" STORM SEWER 700.48

NOTE: ALL INVERTS CONNECTING EXISTING STORM SEWER INTO PROPOSED STRUCTURES SHALL BE FIELD VERIFIED

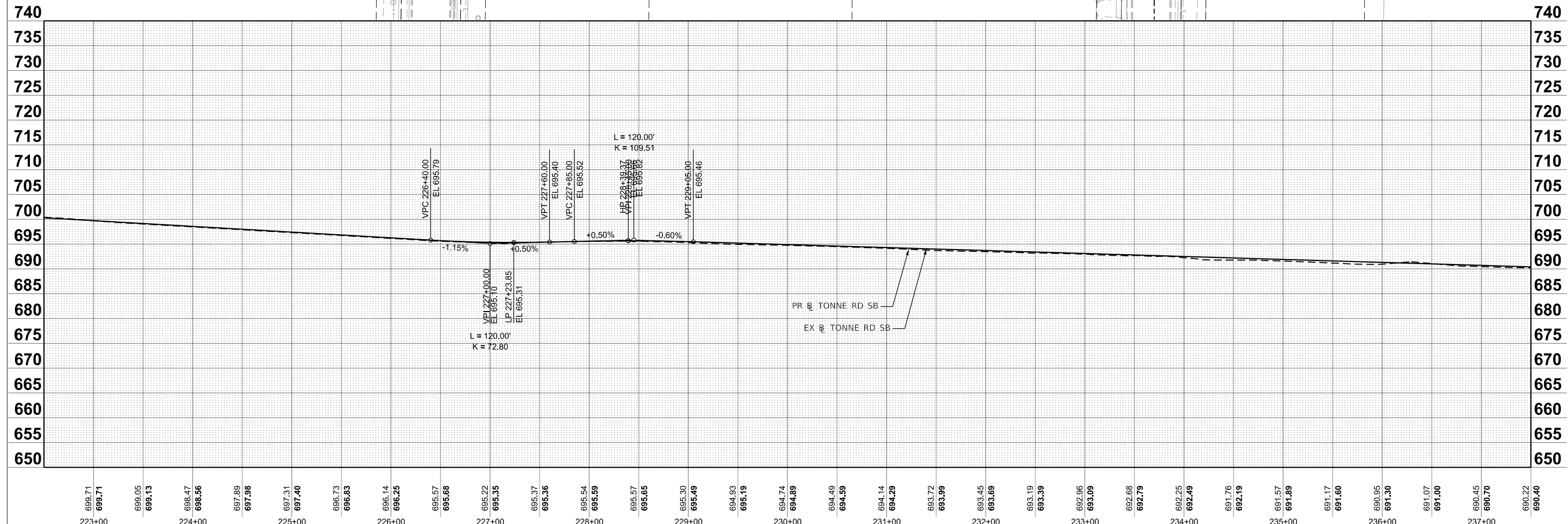
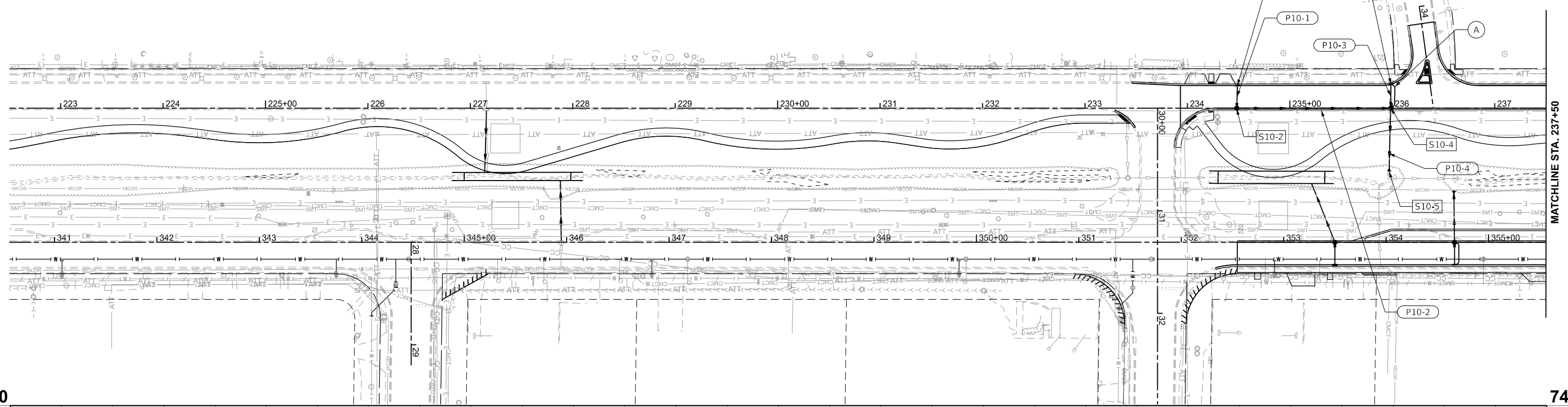
MODEL: Sched 4 (Sheet)
FILE NAME: 220706_Drain_Phase2_Schedules_North.dgn

	HRGreen.com Illinois Professional Design Firm # 184-001322	USER NAME = mzu2do DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE STRUCTURE/PIPE SCHEDULES & CONFLICTS	FAU RTE. = 2652	SECTION = 20-00073-01-PV	COUNTY = COOK	TOTAL SHEETS = 322	SHEET NO. = 72
	PLOT SCALE = 0.16666833' / In. PLOT DATE = 8/5/2025	CHECKED - DATE -	REVISED - REVISED -			SCALE:	SHEET 9 OF 19 SHEETS	STA. TO STA.	CONTRACT NO. 61K93 ILLINOIS FED. AID PROJECT	

PROPOSED DRAINAGE LEGEND

- ▬ INLET
- PROPOSED STRUCTURE ID
- MANHOLE
- CATCH BASIN
- PROPOSED PIPE ID
- STORM SEWER
- ↪ DITCH REGRADE
- X-X UTILITY CONFLICT ZONE
- PIPE UNDERDRAIN
- ▭ BOX CULVERT
- ▭ END SECTION

(A) 11/12 LIN FT PIPE UNDERDRAIN T2 4



699.71	699.71	699.05	699.13	698.47	698.56	697.89	697.98	697.31	697.40	696.73	696.83	696.14	696.25	695.57	695.68	695.22	695.35	695.37	695.36	695.54	695.59	695.57	695.65	695.30	695.49	694.93	695.19	694.74	694.89	694.49	694.59	694.14	694.29	693.72	693.99	693.45	693.69	693.19	693.39	692.96	693.09	692.68	692.79	692.25	692.49	691.76	691.19	691.57	691.89	691.17	691.60	690.95	691.30	691.07	691.00	690.45	690.70	690.22	690.40																																																																																																																																																																																																																																																																																																																																																																																
223+00	224+00	225+00	226+00	227+00	228+00	229+00	230+00	231+00	232+00	233+00	234+00	235+00	236+00	237+00	238+00	239+00	240+00	241+00	242+00	243+00	244+00	245+00	246+00	247+00	248+00	249+00	250+00	251+00	252+00	253+00	254+00	255+00	256+00	257+00	258+00	259+00	260+00	261+00	262+00	263+00	264+00	265+00	266+00	267+00	268+00	269+00	270+00	271+00	272+00	273+00	274+00	275+00	276+00	277+00	278+00	279+00	280+00	281+00	282+00	283+00	284+00	285+00	286+00	287+00	288+00	289+00	290+00	291+00	292+00	293+00	294+00	295+00	296+00	297+00	298+00	299+00	300+00	301+00	302+00	303+00	304+00	305+00	306+00	307+00	308+00	309+00	310+00	311+00	312+00	313+00	314+00	315+00	316+00	317+00	318+00	319+00	320+00	321+00	322+00	323+00	324+00	325+00	326+00	327+00	328+00	329+00	330+00	331+00	332+00	333+00	334+00	335+00	336+00	337+00	338+00	339+00	340+00	341+00	342+00	343+00	344+00	345+00	346+00	347+00	348+00	349+00	350+00	351+00	352+00	353+00	354+00	355+00	356+00	357+00	358+00	359+00	360+00	361+00	362+00	363+00	364+00	365+00	366+00	367+00	368+00	369+00	370+00	371+00	372+00	373+00	374+00	375+00	376+00	377+00	378+00	379+00	380+00	381+00	382+00	383+00	384+00	385+00	386+00	387+00	388+00	389+00	390+00	391+00	392+00	393+00	394+00	395+00	396+00	397+00	398+00	399+00	400+00	401+00	402+00	403+00	404+00	405+00	406+00	407+00	408+00	409+00	410+00	411+00	412+00	413+00	414+00	415+00	416+00	417+00	418+00	419+00	420+00	421+00	422+00	423+00	424+00	425+00	426+00	427+00	428+00	429+00	430+00	431+00	432+00	433+00	434+00	435+00	436+00	437+00	438+00	439+00	440+00	441+00	442+00	443+00	444+00	445+00	446+00	447+00	448+00	449+00	450+00	451+00	452+00	453+00	454+00	455+00	456+00	457+00	458+00	459+00	460+00	461+00	462+00	463+00	464+00	465+00	466+00	467+00	468+00	469+00	470+00	471+00	472+00	473+00	474+00	475+00	476+00	477+00	478+00	479+00	480+00	481+00	482+00	483+00	484+00	485+00	486+00	487+00	488+00	489+00	490+00	491+00	492+00	493+00	494+00	495+00	496+00	497+00	498+00	499+00	500+00	501+00	502+00	503+00	504+00	505+00	506+00	507+00	508+00	509+00	510+00	511+00	512+00	513+00	514+00	515+00	516+00	517+00	518+00	519+00	520+00	521+00	522+00	523+00	524+00	525+00	526+00	527+00	528+00	529+00	530+00	531+00	532+00	533+00	534+00	535+00	536+00	537+00	538+00	539+00	540+00	541+00	542+00	543+00	544+00	545+00	546+00	547+00	548+00	549+00	550+00	551+00	552+00	553+00	554+00	555+00	556+00	557+00	558+00	559+00	560+00	561+00	562+00	563+00	564+00	565+00	566+00	567+00	568+00	569+00	570+00	571+00	572+00	573+00	574+00	575+00	576+00	577+00	578+00	579+00	580+00	581+00	582+00	583+00	584+00	585+00	586+00	587+00	588+00	589+00	590+00	591+00	592+00	593+00	594+00	595+00	596+00	597+00	598+00	599+00	600+00	601+00	602+00	603+00	604+00	605+00	606+00	607+00	608+00	609+00	610+00	611+00	612+00	613+00	614+00	615+00	616+00	617+00	618+00	619+00	620+00	621+00	622+00	623+00	624+00	625+00	626+00	627+00	628+00	629+00	630+00	631+00	632+00	633+00	634+00	635+00	636+00	637+00	638+00	639+00	640+00	641+00	642+00	643+00	644+00	645+00	646+00	647+00	648+00	649+00	650+00



USER NAME = muzzdo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
TONNE ROAD SOUTHBOUND

SCALE: 1"=50' SHEET 10 OF 19 SHEETS STA. 222+50.00 TO STA. 237+50.00

FAU RTE. 2652	SECTION 20-00073-01-PV	COUNTY COOK	TOTAL SHEETS 322	SHEET NO. 73
CONTRACT NO. 61K93			ILLINOIS FED. AID PROJECT	

STRUCTURE NUMBER	STATION	OFFSET (FT)	STRUCTURE TYPE	RIM TYPE	RIM ELEVATION	STORM SEWER INVERTS				PIPE UNDERDRAIN INVERTS			
						NORTH	WEST	SOUTH	EAST	NORTH	WEST	SOUTH	EAST
TONNE ROAD SOUTHBOUND													
S10-1	234+48.8	22.0' LT	INLETS, TYPE A	R-3281-A	692.22				688.53				
S10-2	234+48.8	0.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	692.22	688.47	688.47						
S10-3	235+98.7	23.2' LT	INLETS, TYPE A	R-3281-A	691.30				688.09	688.09			
S10-4	235+98.7	0.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	691.30		688.03	688.03	688.03	688.03			
S10-5	235+96.9	61.6' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-	687.85		687.85						

PIPE NO.	FROM STRUCT.	TO STRUCT.	TYPE	LENGTH (FT)	SLOPE (%)	TBF (CY)	
TONNE ROAD SOUTHBOUND							
P10-1	S10-1	S10-2	STORM SEWERS, CLASS A, TYPE 1 12"	19.00	0.30%	2.80	
P10-2	S10-2	S10-4	STORM SEWERS, CLASS A, TYPE 1 12"	147.00	0.30%	2.00	
P10-3	S10-3	S10-4	STORM SEWERS, CLASS A, TYPE 1 12"	21.00	0.30%	2.80	
P10-4	S10-3	S10-4	STORM SEWERS, CLASS A, TYPE 1 12"	60.00	0.30%	5.00	

MODEL: Sched 9 (Sheet)
FILE NAME: 220706_Drain_Phase2_Schedules_North.dgn



USER NAME = mzuzdo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666833' / In.	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
STRUCTURE/PIPE SCHEDULES & CONFLICTS**

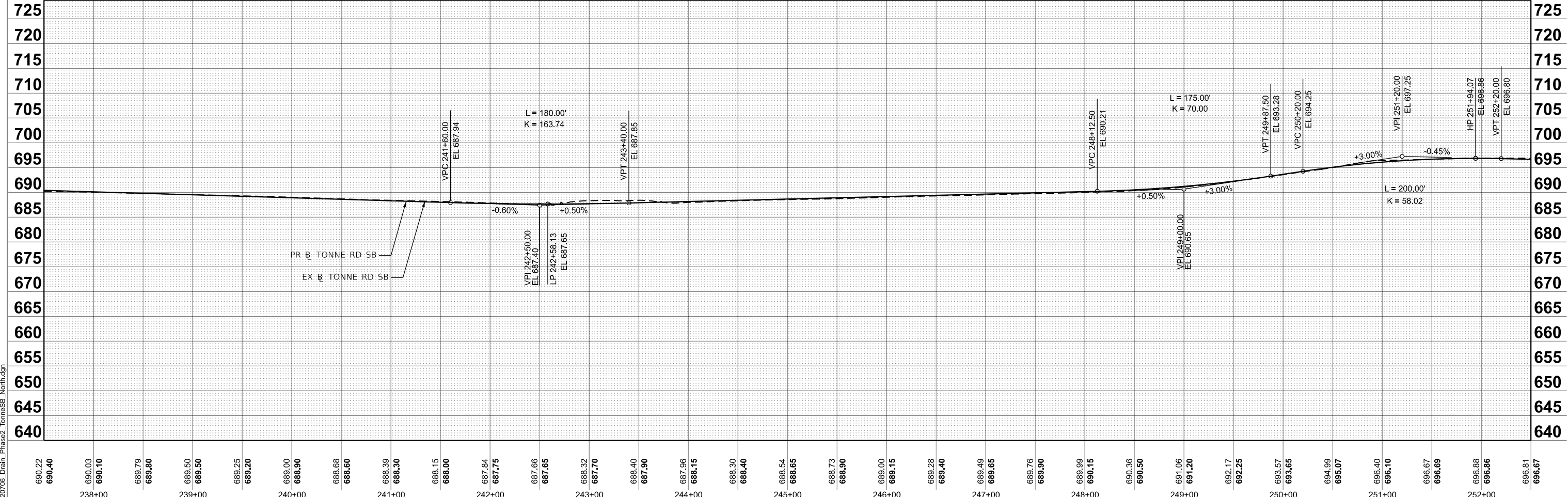
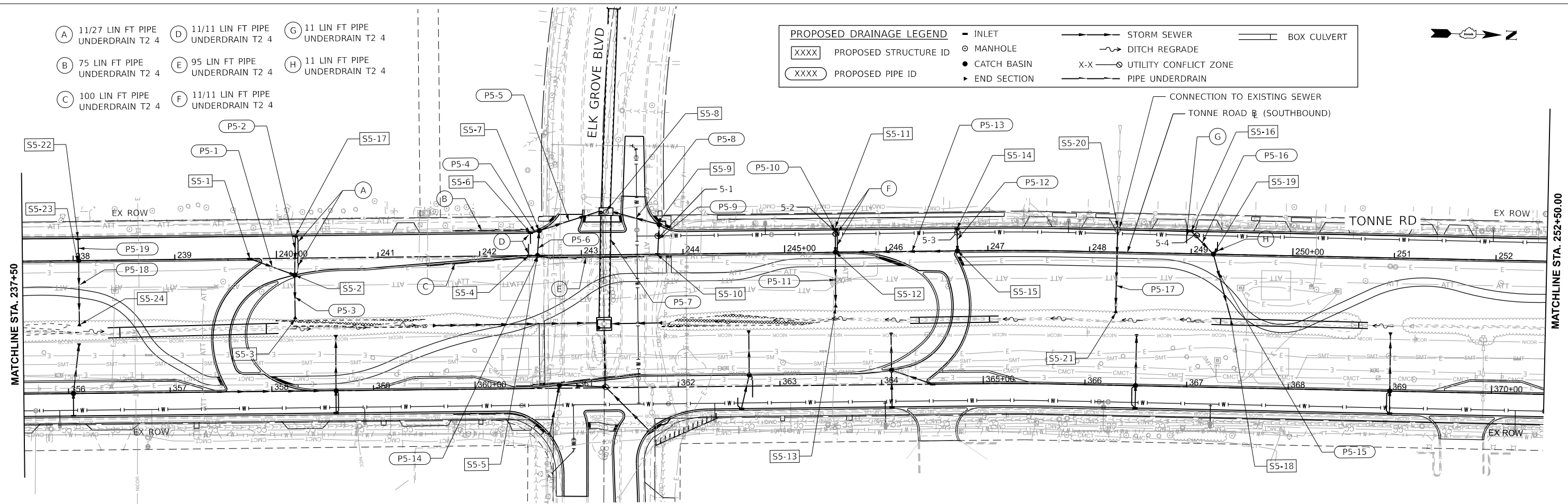
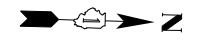
SCALE: SHEET 11 OF 19 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	74
CONTRACT NO.			61K93	
		ILLINOIS	FED. AID PROJECT	

- (A) 11/27 LIN FT PIPE UNDERDRAIN T2 4
- (B) 75 LIN FT PIPE UNDERDRAIN T2 4
- (C) 100 LIN FT PIPE UNDERDRAIN T2 4
- (D) 11/11 LIN FT PIPE UNDERDRAIN T2 4
- (E) 95 LIN FT PIPE UNDERDRAIN T2 4
- (F) 11/11 LIN FT PIPE UNDERDRAIN T2 4
- (G) 11 LIN FT PIPE UNDERDRAIN T2 4
- (H) 11 LIN FT PIPE UNDERDRAIN T2 4

PROPOSED DRAINAGE LEGEND

- XXXX PROPOSED STRUCTURE ID
- XXXX PROPOSED PIPE ID
- INLET
- MANHOLE
- CATCH BASIN
- END SECTION
- STORM SEWER
- DITCH REGRADE
- UTILITY CONFLICT ZONE
- PIPE UNDERDRAIN
- BOX CULVERT



MODEL: Plan Sht 1
FILE NAME: 220706_Drain_Phase2_TonneSB_North.dgn

HRGreen.com
Illinois Professional Design Firm
#184-001322

USER NAME = mzuzdo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
TONNE ROAD SOUTHBOUND**

SCALE: 1"=50' SHEET 12 OF 19 SHEETS STA. 237+50.00 TO STA. 252+50.00

FAU RTE. 2652	SECTION 20-00073-01-PV	COUNTY COOK	TOTAL SHEETS 322	SHEET NO. 75
CONTRACT NO. 61K93			ILLINOIS FED. AID PROJECT	

STRUCTURE NUMBER	STATION	OFFSET (FT)	STRUCTURE TYPE	RIM TYPE	RIM ELEVATION	STORM SEWER INVERTS				PIPE UNDERDRAIN INVERTS			
						NORTH	WEST	SOUTH	EAST	NORTH	WEST	SOUTH	EAST
TONNE ROAD SOUTHBOUND													
S5-1	239+73.6	0.0' RT	INLETS, TYPE A	R-3281-A	689.06	683.83							
S5-2	240+17.7	16.6' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	688.60		684.39	683.35	683.14	683.14			
S5-3	240+17.72	60.0' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-			682.16						
S5-4	242+48.0	0.0' RT	INLETS, TYPE A	R-3281-A	687.65	684.11					684.11		
S5-5	242+56.8	0.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	687.65		684.04	684.04		684.04			
S5-6	242+50.0	22.0' LT	INLETS, TYPE A	R-3281-A	687.72	683.89					683.89	683.89	
S5-7	242+58.8	24.4' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	687.85	683.81		683.81	683.81				
S5-8	243+24.7	42.0' LT	PRECAST CONCRETE JUNCTION CHAMBER	T1 F&G CL	688.25	683.50	677.76	683.50	677.76				
S5-9	243+76.9	29.1' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	687.90			683.84	683.84				
S5-10	243+75.1	0.0' RT	INLETS, TYPE A	R-3281-A	688.03		684.45						
S5-11	245+50.0	22.0' LT	INLETS, TYPE A	R-3281-A	688.89				685.21	685.21			
S5-12	245+50.0	0.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	688.90	685.11	685.11		685.11	685.11			
S5-13	245+50.0	54.3' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-			684.85						
S5-14	246+70.0	22.0' LT	INLETS, TYPE A	R-3281-A	689.50				685.72				
S5-15	246+70.0	0.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	689.50		685.62	685.62					
S5-16	248+99.7	22.0' LT	INLETS, TYPE A	T1 F&G OL	691.19				688.47			688.47	
S5-17	240+18.8	22.0' LT	INLETS, TYPE A	R-3281-A	688.78				684.73	684.73			
S5-18	249+40.3	63.2' RT	PR CONNECTION INTO BOX CULVERT	R-3281-A			688.19						
S5-19	249+21.9	0.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	691.62		688.38		688.38	688.83			
S5-20	248+27.2	22.0' LT	MANHOLES, TYPE A, 4'-DIAMETER	T1 F&G CL	690.30		FIELD VERIFY		687.31				
S5-21	248+26.9	60.0' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-			687.07						
S5-22	238+04.9	22.0' LT	INLETS, TYPE A	R-3281-A	690.07				686.57				
S5-23	238+04.9	0.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	690.07		686.47		686.47				
S5-24	238+05.3	64.6' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-			685.23						

CONFLICTS

5-1	STA. 243+75.01, 18.04' LT TOP OF WATER MAIN ELEV 681.84 BOTTOM OF 12" STORM SEWER 683.91
5-2	STA. 245+49.96, 18.08' LT TOP OF WATER MAIN ELEV 683.04 BOTTOM OF 12" STORM SEWER 685.03
5-3	STA. 246+69.87, 18.12' LT TOP OF WATER MAIN ELEV 683.64 BOTTOM OF 12" STORM SEWER 685.54
5-4	STA. 249+05.18, 18.16' LT TOP OF WATER MAIN ELEV 685.43 BOTTOM OF 12" STORM SEWER 688.19

PIPE NO.	FROM STRUCT.	TO STRUCT.	TYPE	LENGTH (FT)	SLOPE (%)	TBF (CY)	
TONNE ROAD SOUTHBOUND							
P5-1	S5-1	S5-2	STORM SEWERS, CLASS A, TYPE 1 12"	81.0	0.95%	20.9	
P5-2	S5-17	S5-2	STORM SEWERS, CLASS A, TYPE 1 12"	33.0	1.03%	5.1	
P5-3	S5-2	S5-3	STORM SEWERS, CLASS A, TYPE 1 12"	49.0	2.00%	1.0	
P5-4	S5-6	S5-7	STORM SEWERS, CLASS A, TYPE 1 12"	6.0	1.33%	1.1	
P5-5	S5-7	S5-8	STORM SEWERS, CLASS A, TYPE 1 12"	59.0	0.53%	11.2	
P5-6	S5-5	S5-7	STORM SEWERS, CLASS A, TYPE 1 12"	23.0	1.00%	3.1	
P5-7	S2-17	S5-8	PRECAST CONCRETE BOX CULVERTS 9' X 3'	100.0	1.74%	0	
P5-8	S5-9	S5-8	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	50.0	0.68%	6.7	
P5-9	S5-10	S5-9	STORM SEWERS, CLASS A, TYPE 1 12"	27.0	2.26%	3.6	
P5-10	S5-11	S5-12	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	21.0	0.50%	2.8	
P5-11	S5-12	S5-13	STORM SEWERS, CLASS A, TYPE 1 12"	53.0	0.50%	2.9	
P5-12	S5-14	S5-15	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	21.0	0.50%	2.8	
P5-13	S5-15	S5-12	STORM SEWERS, CLASS A, TYPE 1 12"	103.0	0.50%	13.6	
P5-14	S5-4	S5-5	STORM SEWERS, CLASS A, TYPE 1 12"	5.0	1.40%	1.0	
P5-15	S5-19	S5-18	STORM SEWERS, CLASS A, TYPE 1 12"	64.0	0.30%	1.8	PIPE IN SUBGRADE
P5-16	S5-16	S5-17	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	30.0	0.30%	2.0	PIPE IN SUBGRADE
P5-17	S5-20	S5-21	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	80.0	0.30%	2.0	PIPE IN SUBGRADE
P5-18	S5-23	S5-24	STORM SEWERS, CLASS A, TYPE 1 12"	63.0	1.97%	1.5	
P5-19	S5-22	S5-23	STORM SEWERS, CLASS A, TYPE 1 12"	19.0	0.50%	2.8	

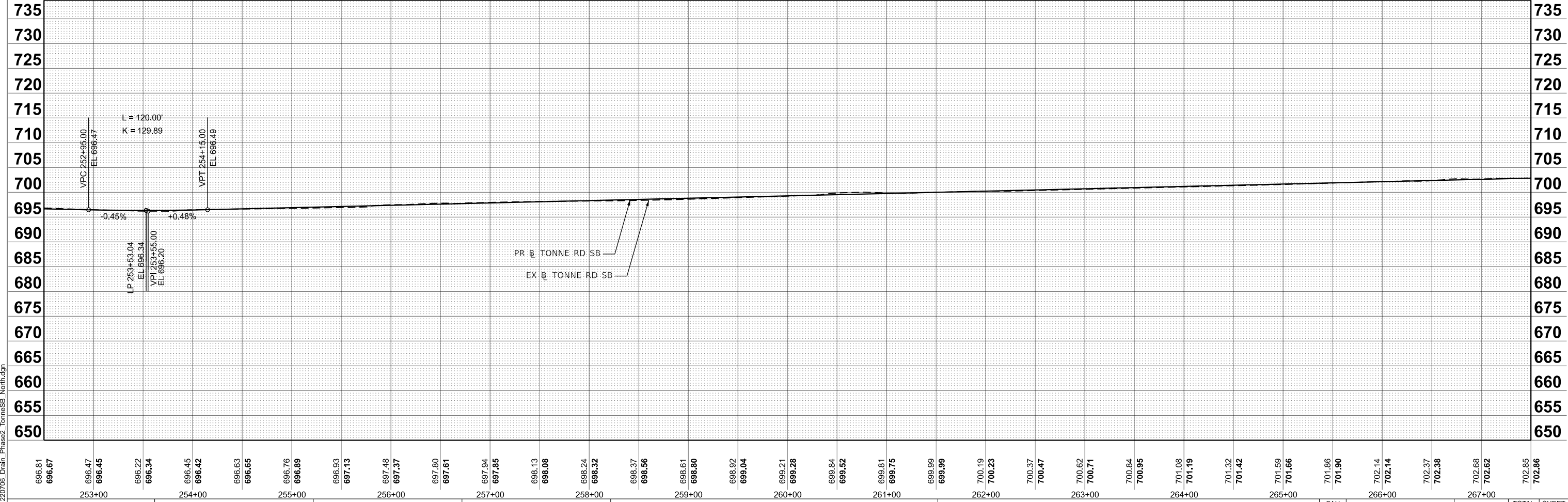
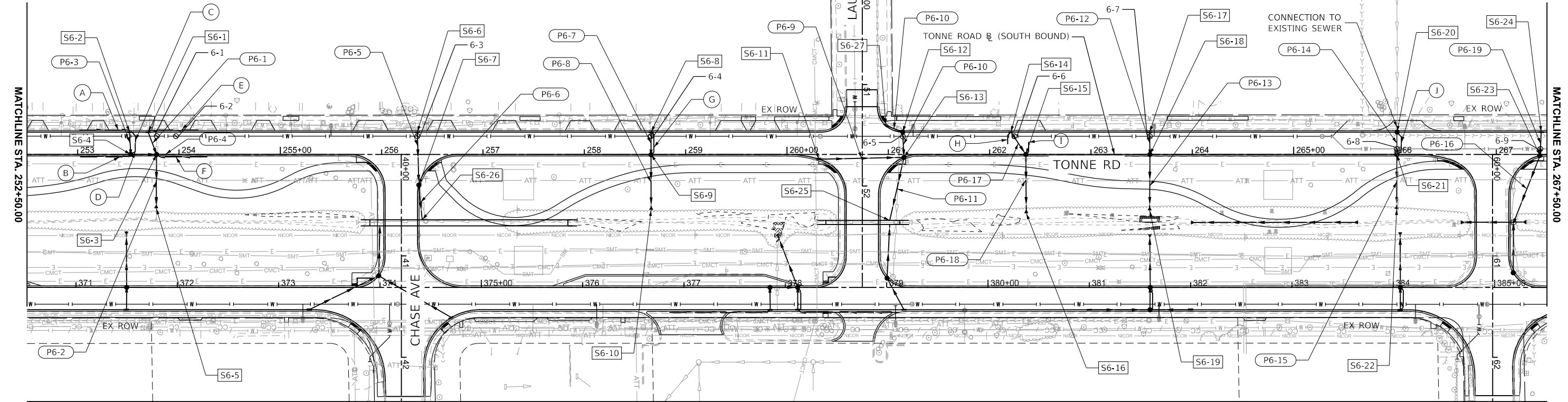
MODEL: Sched 5 (Sheet)
FILE NAME: 220706_Drain_Phase2_Schedules_North.dgn

	HRGreen.com <small>Illinois Professional Design Firm # 184-001322</small>	USER NAME = mzuzdo	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE STRUCTURE/PIPE SCHEDULES & CONFLICTS	FAU RTE. 2652	SECTION 20-00073-01-PV	COUNTY COOK	TOTAL SHEETS 322	SHEET NO. 76			
	PLOT SCALE = 0.16666833' / In.		CHECKED - REVISIONS -				SCALE:		SHEET 13 OF 19 SHEETS		STA. TO STA.		CONTRACT NO. 61K93	
	PLOT DATE = 8/5/2025		DATE -				REVISED -		ILLINOIS		FED. AID PROJECT			
	HRGreen													

PROPOSED DRAINAGE LEGEND

- XXXX PROPOSED STRUCTURE ID
- XXXX PROPOSED PIPE ID
- INLET
- MANHOLE
- CATCH BASIN
- END SECTION
- STORM SEWER
- DITCH REGRADE
- UTILITY CONFLICT ZONE
- PIPE UNDERDRAIN
- BOX CULVERT

- (A) 50 LIN FT PIPE UNDERDRAIN T2 4
- (B) 50 LIN FT PIPE UNDERDRAIN T2 4
- (C) 11 LIN FT PIPE UNDERDRAIN T2 4
- (D) 11 LIN FT PIPE UNDERDRAIN T2 4
- (E) 50 LIN FT PIPE UNDERDRAIN T2 4
- (F) 50 LIN FT PIPE UNDERDRAIN T2 4
- (G) 11/11 LIN FT PIPE UNDERDRAIN T2 4
- (H) 11 LIN FT PIPE UNDERDRAIN T2 4
- (I) 11 LIN FT PIPE UNDERDRAIN T2 4
- (J) 11/11 LIN FT PIPE UNDERDRAIN



MODEL: Plan Sht 2
FILE NAME: 220706_Drain_Phase2_TonneSB_North.dgn

HRGreen.com
Illinois Professional Design Firm
#184-001322

USER NAME = muzzdo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666833' / In.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
TONNE ROAD SOUTHBOUND**

SCALE: 1"=50' SHEET 14 OF 19 SHEETS STA. 252+50.00 TO STA. 267+50.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	77
CONTRACT NO. 61K93				

ILLINOIS FED. AID PROJECT

STRUCTURE NUMBER	STATION	OFFSET (FT)	STRUCTURE TYPE	RIM TYPE	RIM ELEVATION	STORM SEWER INVERTS				PIPE UNDERDRAIN INVERTS			
						NORTH	WEST	SOUTH	EAST	NORTH	WEST	SOUTH	EAST
TONNE ROAD SOUTHBOUND													
S6-1	253+69.5	22.0' LT	INLETS, TYPE A	R-3281-A	696.35				693.46	693.46			
S6-2	253+51.1	22.0' LT	INLETS, TYPE A	R-3281-A	696.35				693.49	693.46		693.46	
S6-3	253+77.8	0.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	696.35	693.39		693.39	693.39	693.39			
S6-4	253+52.3	0.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	696.35			693.43	693.43			693.43	
S6-5	253+77.5	53.0' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-				693.22					
S6-6	256+35.2	22.0' LT	INLETS, TYPE A	R-3281-A	697.54				694.22				
S6-7	256+36.2	31.1' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	697.57			694.06					
S6-8	258+65.8	22.0' LT	INLETS, TYPE A	R-3281-A	698.64				695.30	695.30			
S6-9	258+65.8	0.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	698.64			695.23		695.23			
S6-10	258+65.6	54.6' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-				695.07					
S6-11	260+31.4	4.5' RT	INLETS, TYPE A	R-3281-A	699.32	695.89							
S6-12	261+10.3	22.3' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	699.82			696.2	696.20				
S6-13	261+15.5	2.9' RT	CATCH BASINS, TYPE A, 5'-DIAMETER	R-3281-A	699.75			696.08	695.44	696.08			
S6-14	262+20.8	22.0' LT	INLETS, TYPE A	R-3281-A	700.32				696.99			696.99	
S6-15	262+36.1	0.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	700.4			696.77		696.77			
S6-16	262+36.1	57.9' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-				695.89					
S6-17	263+57.9	22.0' LT	INLETS, TYPE A	R-3281-A	700.98				697.48				
S6-18	263+57.9	0.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	700.98			697.27		697.27			
S6-19	263+57.9	55.1' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-				696.00					
S6-20	266+01.6	22.0' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	T1 F&G OL	702.15			FIELD VERIFY	698.51	698.51			
S6-21	266+01.6	0.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	702.15			698.48		698.48			
S6-22	265+74.5	54.9' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	-				696.85					
S6-23	267+43.1	1.1' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	702.82			699.16		699.16			
S6-24	267+44.3	22.0' LT	INLETS, TYPE A	R-3281-A	702.83			699.27					
S6-25	261+01.4	65.0' RT	PR CONNECTION TO BOX CULVERT	-				694.98					
S6-26	256+39.9	64.5' RT	PR CONNECTION TO BOX CULVERT	-				693.96					
S6-27	260+96.4	64.5' RT	INLETS, TYPE A	R-3281-A	699.7	696.521							

CONFLICTS

- 6-2 STA. 253+96.90, 18.07' LT
TOP OF WATER MAIN ELEV 690.56
BOTTOM OF 12" STORM SEWER 693.28
- 6-3 STA. 256+35.26, 18.02' LT
TOP OF WATER MAIN ELEV 691.73
BOTTOM OF 12" STORM SEWER 694.04
- 6-4 STA. 258+65.81, 17.97' LT
TOP OF WATER MAIN ELEV 692.87
BOTTOM OF 12" STORM SEWER 695.11
- 6-5 STA. 261+11.33, 17.92' LT
TOP OF WATER MAIN ELEV 693.99
BOTTOM OF 12" STORM SEWER 695.99
- 6-6 STA. 262+24.39, 17.90' LT
TOP OF WATER MAIN ELEV 694.65
BOTTOM OF 12" STORM SEWER 696.77
- 6-7 STA. 263+57.93, 17.92' LT
TOP OF WATER MAIN ELEV 695.31
BOTTOM OF 12" STORM SEWER 697.26
- 6-8 STA. 266+01.79, 5.5' LT
TOP OF WATER MAIN ELEV 696.77
BOTTOM OF 12" STORM SEWER 698.50
- 6-9 STA. 267+43.39, 5.5' LT
TOP OF WATER MAIN ELEV 697.47
BOTTOM OF 12" STORM SEWER 699.01

PIPE NO.	FROM STRUCT.	TO STRUCT.	TYPE	LENGTH (FT)	SLOPE (%)	TBF (CY)	
TONNE ROAD SOUTHBOUND							
P6-1	S6-1	S6-3	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	24.0	0.30%	1.6	PIPE IN SUBGRADE
P6-2	S6-3	S6-5	STORM SEWERS, CLASS A, TYPE 1 12"	57.0	0.30%	0.8	PIPE IN SUBGRADE
P6-3	S6-2	S6-4	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	21.0	0.30%	1.4	PIPE IN SUBGRADE
P6-4	S6-4	S6-3	STORM SEWERS, CLASS A, TYPE 1 12"	12.0	0.30%	0.8	PIPE IN SUBGRADE
P6-5	S6-6	S6-7	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	52.0	0.30%	6.9	
P6-6	S6-7	P3-9	STORM SEWERS, CLASS A, TYPE 1 12"	33.0	0.30%	1.1	
P6-7	S6-8	S6-9	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	22.0	0.30%	3.0	
P6-8	S6-9	S6-10	STORM SEWERS, CLASS A, TYPE 1 12"	53.0	0.30%	0.5	
P6-9	S6-11	S6-13	STORM SEWERS, CLASS A, TYPE 1 12"	91.0	0.50%	12.1	
P6-10	S6-12	S6-13	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	24.0	0.50%	3.2	
P6-11	S6-13	S6-25	STORM SEWERS, CLASS A, TYPE 1 12"	61.0	0.75%	4.2	
P6-12	S6-17	S6-18	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	21.0	1.00%	2.8	
P6-13	S6-18	S6-19	STORM SEWERS, CLASS A, TYPE 1 12"	53.0	2.40%	2.9	
P6-14	S6-20	S6-21	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	20.0	0.30%	2.8	PIPE IN SUBGRADE
P6-15	S6-21	S6-22	STORM SEWERS, CLASS A, TYPE 1 18"	53.0	3.07%	3.2	
P6-16	S6-23	S4-11	STORM SEWERS, CLASS A, TYPE 1 12"	67.0	1.35%	5.4	
P6-17	S6-14	S6-15	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	26.0	0.85%	2.9	
P6-18	S6-15	S6-16	STORM SEWERS, CLASS A, TYPE 1 12"	56.0	1.57%	2.4	
P6-19	S6-24	S6-23	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	22.0	0.50%	3.0	
P6-20	S6-27	S6-12	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	17.0	0.30%	3.0	

MODEL: Sched 6 (Sheet)
FILE NAME: 220706_Drain_Phase2_Schedules_North.dgn



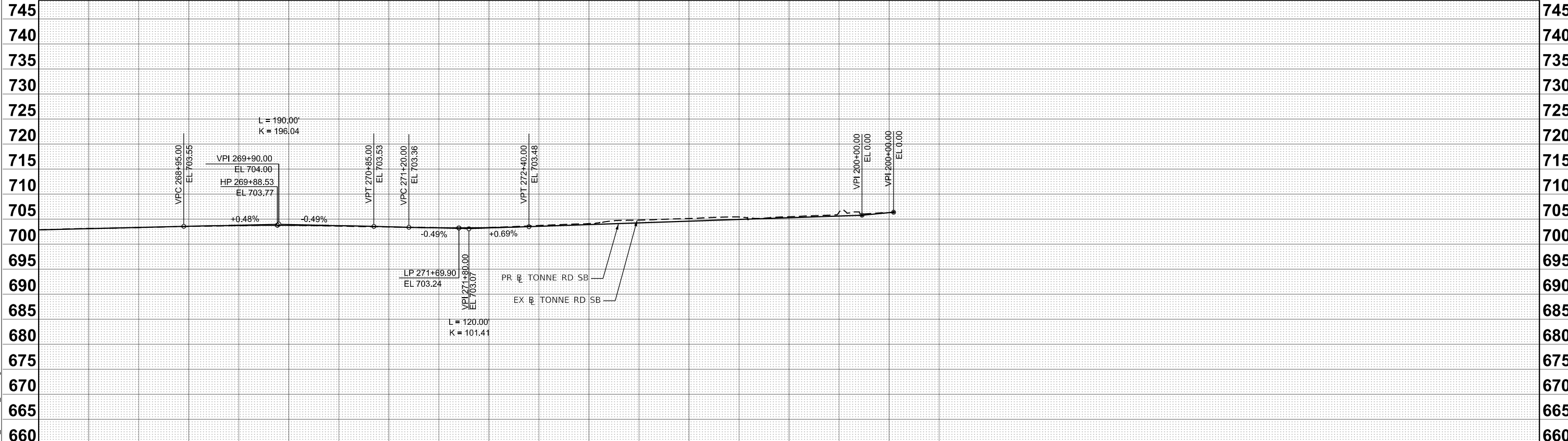
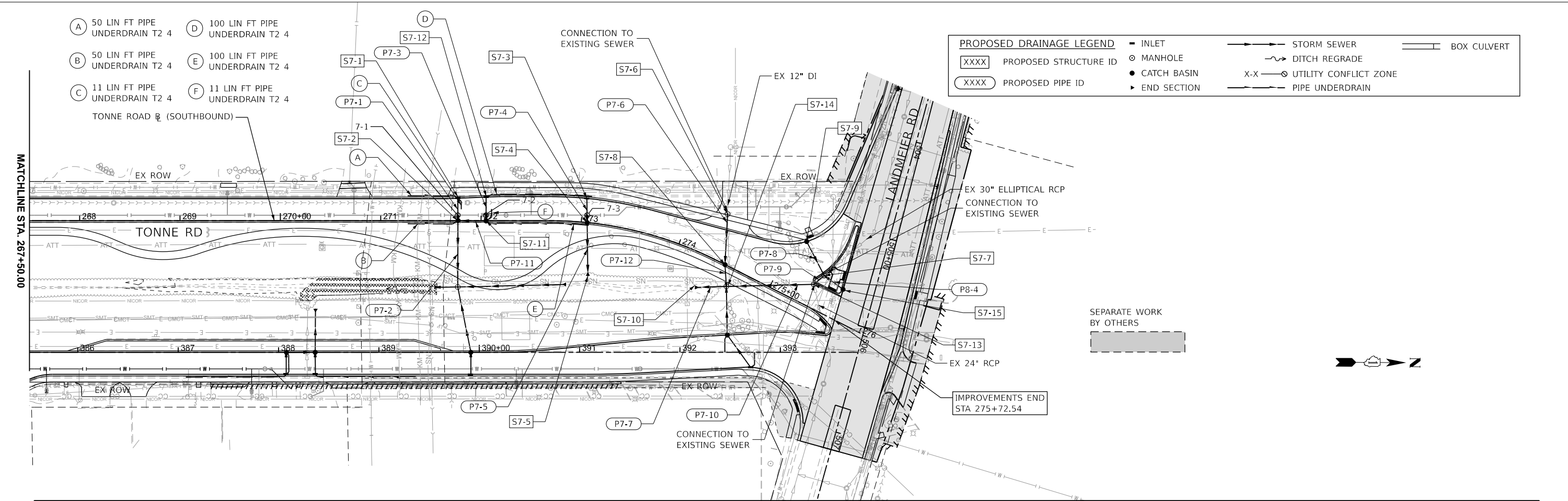
USER NAME = mzuzdo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666833' / in.	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
STRUCTURE/PIPE SCHEDULES & CONFLICTS**

SCALE: SHEET 15 OF 19 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	78
CONTRACT NO.			61K93	
ILLINOIS		FED. AID PROJECT		



702.85	703.11	703.30	703.53	703.69	703.76	703.59	703.43	703.29	703.29	703.72	704.12	705.12	705.42	705.48	706.37	706.29
702.86	703.09	703.33	703.57	703.73	703.77	703.67	703.46	703.26	703.28	703.55	703.89	704.59	704.93	705.28	705.62	706.29
	268+00		269+00		270+00		271+00		272+00		273+00		274+00		275+00	276+00

MODEL: Plan Sht 3
 FILE NAME: 220706_Drain_Phase2_TonneSB_North.dgn

HRGreen.com
 Illinois Professional Design Firm
 #184-001322

USER NAME = muzzo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666833' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
TONNE ROAD SOUTHBOUND

SCALE: 1"=50' SHEET 16 OF 19 SHEETS STA. 267+50.00 TO STA. 282+50.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	79
CONTRACT NO.			61K93	
ILLINOIS FED. AID PROJECT				

STRUCTURE NUMBER	STATION	OFFSET (FT)	STRUCTURE TYPE	RIM TYPE	RIM ELEVATION	STORM SEWER INVERTS				PIPE UNDERDRAIN INVERTS			
						NORTH	WEST	SOUTH	EAST	NORTH	WEST	SOUTH	EAST
TONNE ROAD SOUTHBOUND													
S7-1	271+77.0	22.4' LT	INLETS, TYPE A	T1 F&G OL	703.24				700.67	700.67	700.67		
S7-2	271+77.0	0.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	703.24			700.61	700.61		700.61		
S7-3	273+03.3	24.0' LT	INLETS, TYPE A	R-3281-A	704.25				700.80				
S7-4	273+05.9	0.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	704.26			700.66	700.66			700.66	
S7-5	273+13.0	52.7' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-				700.40					
S7-6	274+31.1	46.4' LT	MANHOLES, TYPE A, 4'-DIAMETER	T1 F&G CL	705.92			702.50					
S7-7	275+43.4	35.0' LT	MANHOLES, TYPE A, 6'-DIAMETER	T1 F&G CL	706.06	701.13 (NW)	701.45	701.12 (SE)	701.57 (NE)				
S7-8	274+50.3	0.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	705.32			700.91					
S7-9	275+22.5	69.3' LT	CATCH BASINS, TYPE C, WITH SPECIAL FRAME AND GRATE	T24 F&G	705.80				701.92				
S7-10	274+33.1	33.7' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	-		700.70							
S7-11	272+05.1	0.0' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	R-3281-A	703.30			700.68	700.68		700.68	700.68	
S7-12	272+05.1	23.5' LT	INLETS, TYPE A	R-3281-A	703.30				700.75		700.75		
S7-13	275+38.2	22.4' LT	MANHOLES, TYPE A, 6'-DIAMETER	T1 F&G CL	706.06	700.80 (NE)	701.10 (NW)	700.90					
S7-14	274+61.3	18.7' RT	MANHOLES, TYPE A, 5'-DIAMETER	T1 F&G CL	704.80	700.73	700.73	700.73	700.73				
S7-15	275+66.4	31.1' LT	CATCH BASINS, TYPE C, WITH SPECIAL FRAME AND GRATE	T11 F&G	706.91	704.24							

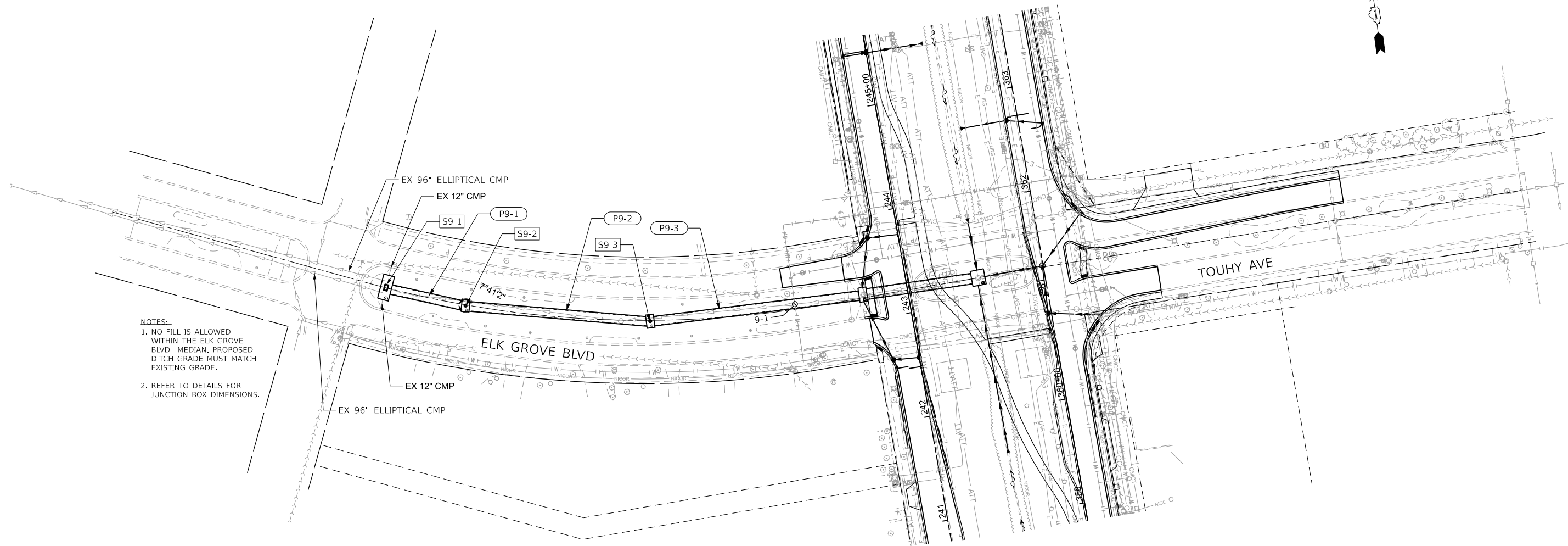
CONFLICTS

- 7-1 STA 271+76.89, -5.5' LT
TOP OF WATER MAIN ELEV 697.26
BOTTOM OF 12" STORM SEWER 700.46
- 7-2 STA 272+05.09, 5.5' LT
TOP OF WATER MAIN ELEV 697.65
BOTTOM OF 12" STORM SEWER 700.52
- 7-3 STA 273+05.04, 7.35 LT
TOP OF WATER MAIN ELEV 698.28
BOTTOM OF 12" STORM SEWER 700.52

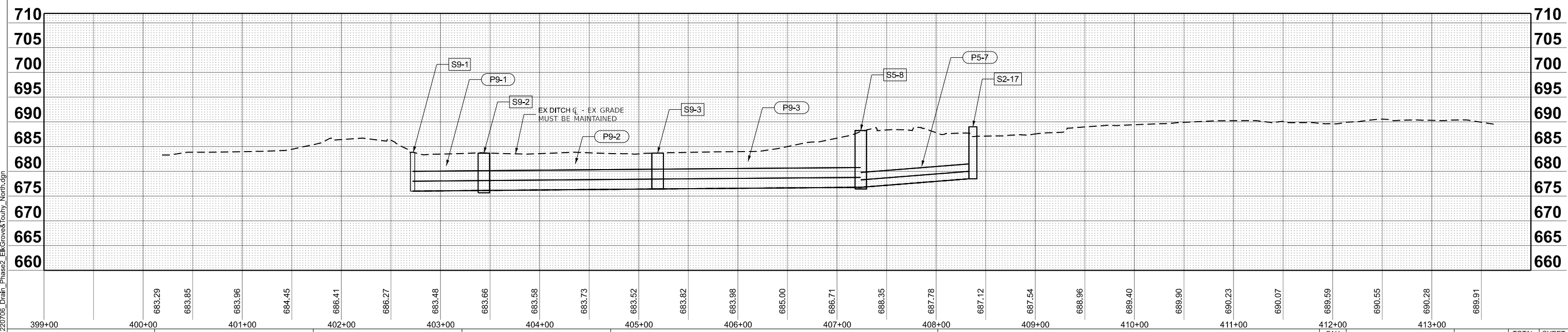
PIPE NO.	FROM STRUCT.	TO STRUCT.	TYPE	LENGTH (FT)	SLOPE (%)	TBF (CY)	
TONNE ROAD SOUTHBOUND							
P7-1	S7-1	S7-2	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	22.0	0.30%	1.5	PIPE IN SUBGRADE
P7-2	S7-2	S4-22	STORM SEWERS, CLASS A, TYPE 1 12"	61.0	0.30%	1.2	PIPE IN SUBGRADE
P7-3	S7-12	S7-11	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	22.0	0.30%	1.5	PIPE IN SUBGRADE
P7-4	S7-3	S7-4	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	27.0	0.50%	3.6	
P7-5	S7-4	S7-5	STORM SEWERS, CLASS A, TYPE 1 12"	52.0	0.50%	3.2	
P7-6	S7-6	S7-8	STORM SEWERS, CLASS A, TYPE 2 12"	47.0	1.00%	9.8	
P7-7	S7-7	S7-8	STORM SEWERS, CLASS A, TYPE 1 24"	29.0	0.18%		
P7-8	S7-9	S7-7	STORM SEWERS, CLASS A, TYPE 1 12"	37.0	1.00%	6.1	
P7-9	S7-7	S7-13	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	8.0	0.25%	5.3	
P7-10	S7-13	S7-14	STORM SEWERS, CLASS A, TYPE 1 24"	82.0	0.18%	16.1	
P7-11	S7-15	S7-2	STORM SEWERS, CLASS A, TYPE 1 12"	25.0	0.30%	1.7	PIPE IN SUBGRADE
P7-12	S7-8	S7-14	STORM SEWERS, CLASS A, TYPE 1 12"	18.0	1.00%	4.4	
P7-13	S7-17	S7-7	STORM SEWERS, CLASS A, TYPE 2 12"	20	1.00%	5.7	

MODEL: - Sched 7 (Sheet)
FILE NAME: 220706_Drain_Phase2_Schedules_North.dgn

	HRGreen.com <small>Illinois Professional Design Firm # 184-001322</small>	USER NAME = mzuzdo DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE STRUCTURE/PIPE SCHEDULES & CONFLICTS	FAU RTE. 2652	SECTION 20-00073-01-PV	COUNTY COOK	TOTAL SHEETS 322	SHEET NO. 80
	PLOT SCALE = 0.16666833' / In. PLOT DATE = 8/5/2025				SCALE:	SHEET 17 OF 19 SHEETS	STA.	TO STA.	CONTRACT NO. 61K93 <small>ILLINOIS FED. AID PROJECT</small>	



NOTES:
 1. NO FILL IS ALLOWED WITHIN THE ELK GROVE BLVD MEDIAN. PROPOSED DITCH GRADE MUST MATCH EXISTING GRADE.
 2. REFER TO DETAILS FOR JUNCTION BOX DIMENSIONS.



MODEL: Drain Plan SH 1
 FILE NAME: 220706_Drain_Phase2_ElkGrove&Touhy_North.dgn

HRGreen.com
 Illinois Professional Design Firm
 # 184-001322
 HRGreen

USER NAME = mzuuzdo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
 ELK GROVE BLVD / TOUHY AVENUE

SCALE: 1"=50'
 SHEET 18 OF 19 SHEETS
 STA. 399+00.00 TO STA. 414+00.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	81
CONTRACT NO.			61K93	
ILLINOIS FED. AID PROJECT				

CONFLICTS

9-1 STA. 406+61.57, 5.71' LT
12" WATER MAIN, TO OF PIPE ELEV #
BOTTOM OF BOX ELEV 676.37

STRUCTURE NUMBER	STATION	OFFSET (FT)	STRUCTURE TYPE	RIM TYPE	RIM ELEVATION	STORM SEWER INVERTS				PIPE UNDERDRAIN INVERTS			
						NORTH	WEST	SOUTH	EAST	NORTH	WEST	SOUTH	EAST
ELK GROVE BOULEVARD													
S9-1	402+71.6	0.0' RT	PRECAST CONCRETE JUNCTION CHAMBER	T8 GRATE	683.74	678.40	676.00	678.30	676.00				
S9-2	403+47.3	0.6' RT	PRECAST CONCRETE JUNCTION CHAMBER	T8 GRATE	683.66		676.12		676.12				
S9-3	405+22.8	0.7' RT	PRECAST CONCRETE JUNCTION CHAMBER	T8 GRATE	683.71		676.42		676.42				

PIPE NO.	FROM STRUCT.	TO STRUCT.	TYPE	LENGTH (FT)	SLOPE (%)	TBF (CY)	
ELK GROVE BOULEVARD							
P9-1	S9-1	S9-2	PRECAST CONCRETE BOX CULVERTS 8' X 4'	68	0.18%		
P9-2	S9-2	S9-3	PRECAST CONCRETE BOX CULVERTS 8' X 4'	168	0.18%		
P9-3	S9-3	S5-8	PRECAST CONCRETE BOX CULVERTS 8' X 4'	196	0.18%		

MODEL: Sched 8 (Sheet)
FILE NAME: 220706_Drain_Phase2_Schedules_North.dgn



USER NAME = mzuzdo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / In.	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

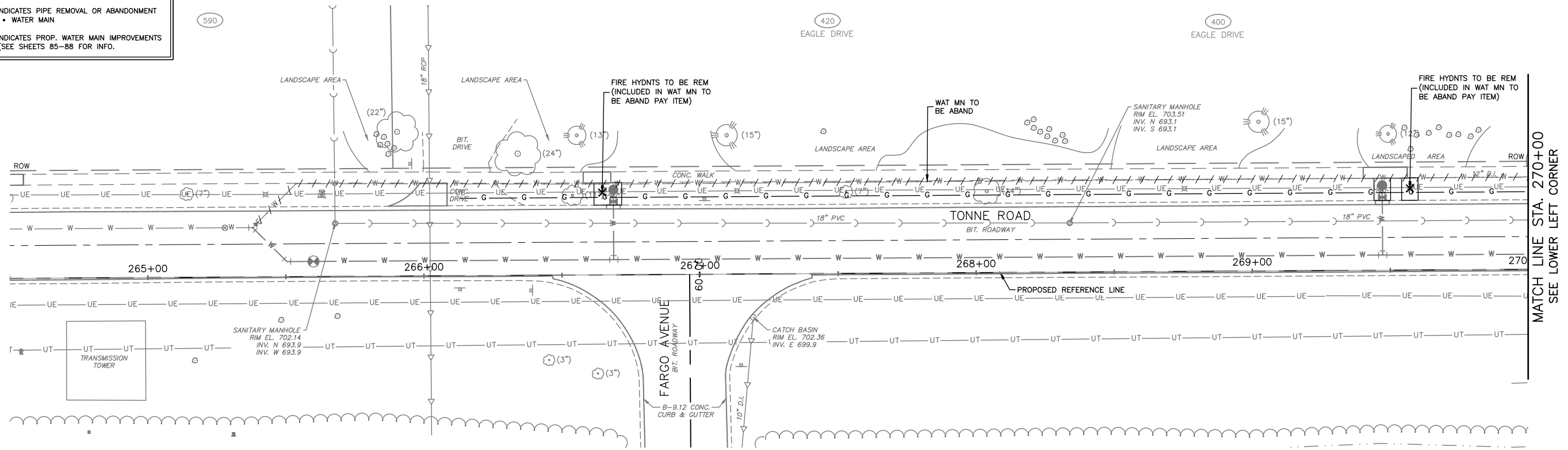
**DRAINAGE PLAN AND PROFILE
STRUCTURE/PIPE SCHEDULES & CONFLICTS**

SCALE: SHEET 19 OF 19 SHEETS STA. TO STA.

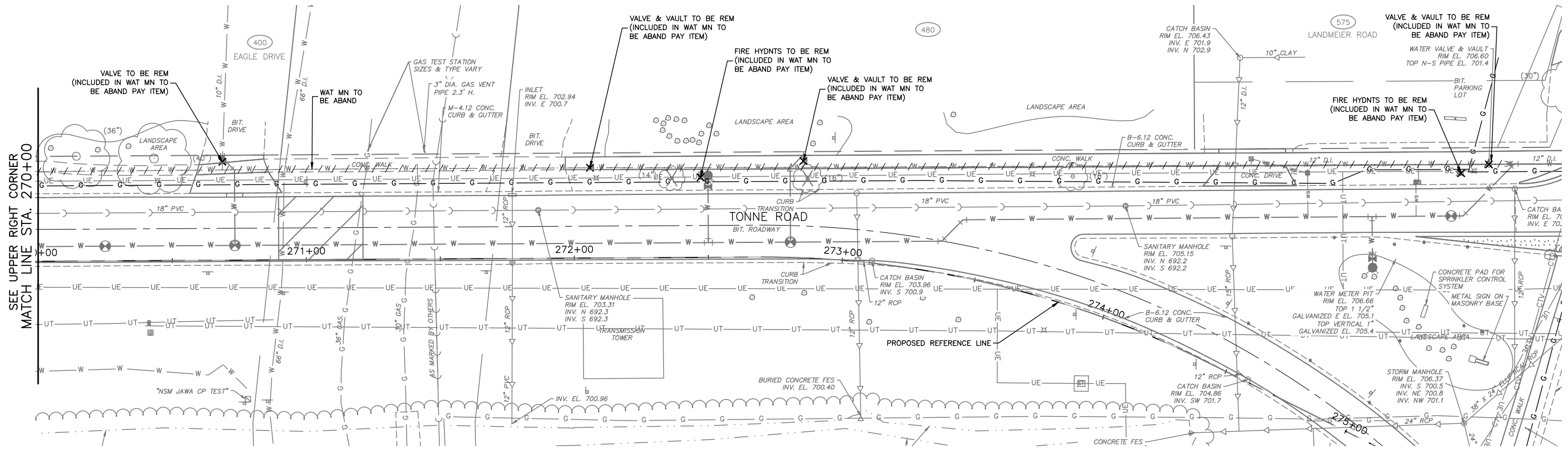
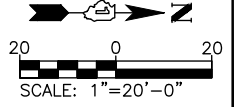
FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	82
CONTRACT NO.			61K93	
ILLINOIS		FED. AID PROJECT		

LEGEND:

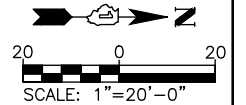
---|---|--- INDICATES PIPE REMOVAL OR ABANDONMENT
 • WATER MAIN
 --- W --- INDICATES PROP. WATER MAIN IMPROVEMENTS (SEE SHEETS 85-88 FOR INFO.)



TONNE ROAD SOUTHBOUND



TONNE ROAD SOUTHBOUND



COMPANY NAME: HRCGreen.com
 PROJECT CONTACT: HRCGreen
 DATE PLOTTED: 7/9/2025 7:40 AM
 FILE NAME: 220706.01-Removal-TonneRdSB
 PLOT DRIVER: DWG To PDF.pc3
 PEN TABLE: SEC-Standard.ctb

HRCGreen.com
 Illinois Professional Design Firm
 #184.001322

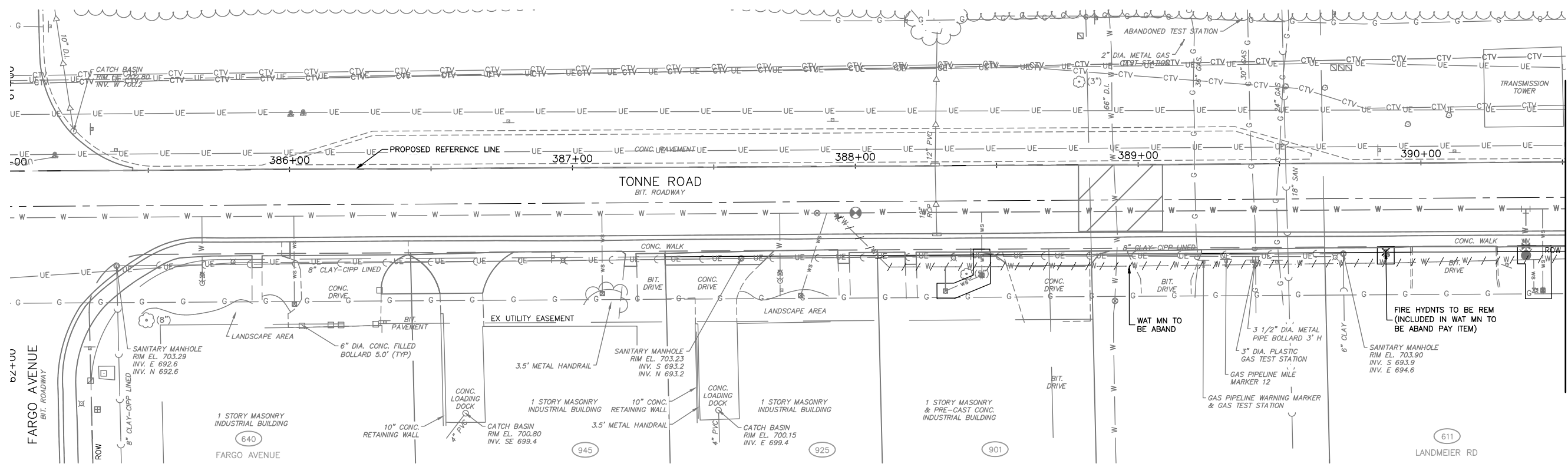
USER NAME = DMARTIN	DESIGNED - SBM	REVISED -
FILE NAME = 220706.01-Removal-TonneRdSB	DRAWN - CFR	REVISED -
PLOT SCALE = 1"=20'	CHECKED -	REVISED -
PLOT DATE = 7/9/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATER MAIN REMOVAL PLAN
TONNE ROAD SOUTHBOUND

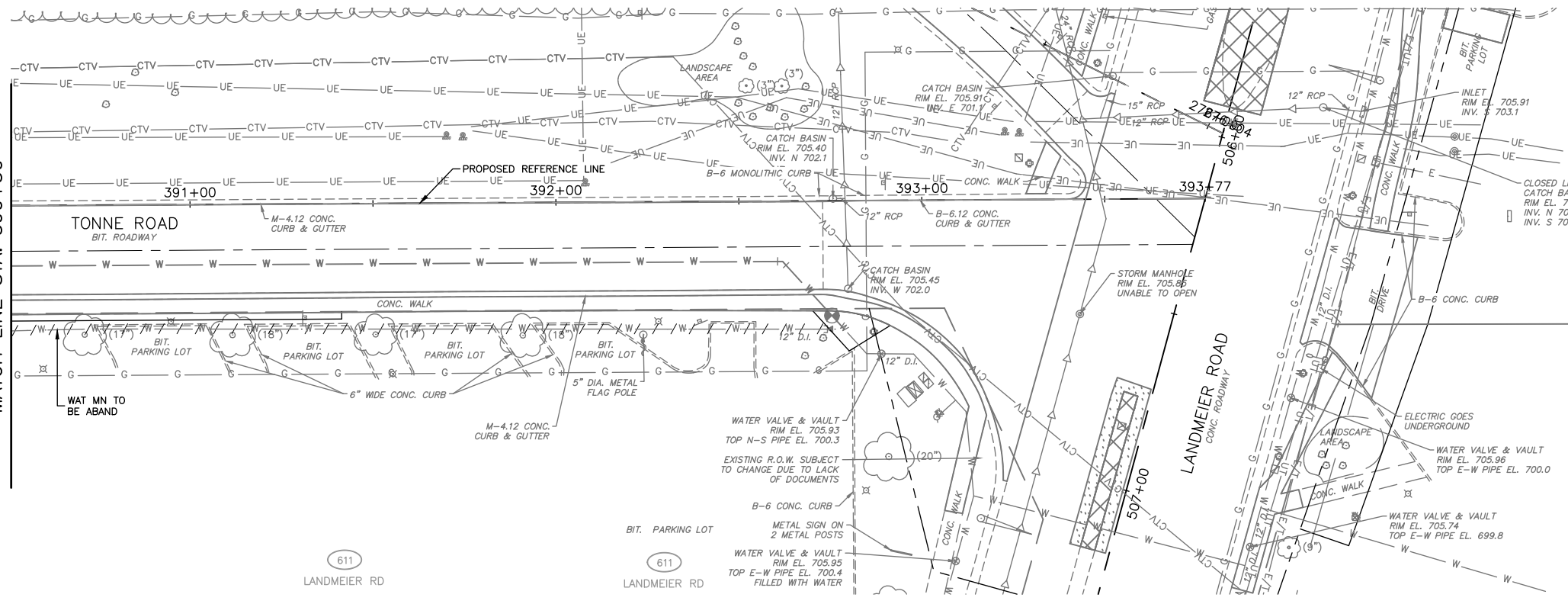
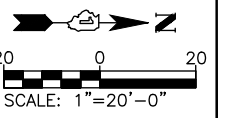
SCALE: 1"=20' SHEET NO. 01 OF 01 SHEETS STA. 264+50 TO STA. 275+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-00PV	COOK	322	83
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



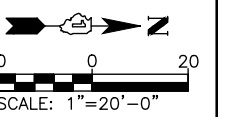
TONNE ROAD NORTHBOUND

MATCH LINE STA. 390+50
SEE LOWER LEFT CORNER



TONNE ROAD NORTHBOUND

SEE UPPER RIGHT CORNER
MATCH LINE STA. 390+50



COMPANY NAME: HRCGreen.com
PROJECT CONTACT: Illinois Professional Design Firm #184.001322
DATE PLOTTED: 7/9/2025 7:41 AM
CLIENT: 220706.01-Removal-TonneRdNB
FILE NAME: 220706.01-Removal-TonneRdNB
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: SEC-Standard.ctb



USER NAME = DMARTIN	DESIGNED - SBM	REVISED -
FILE NAME = 220706.01-Removal-TonneRdNB	DRAWN - CFR	REVISED -
PLOT SCALE = 1"=20'	CHECKED -	REVISED -
PLOT DATE = 7/9/2025	DATE -	REVISED -

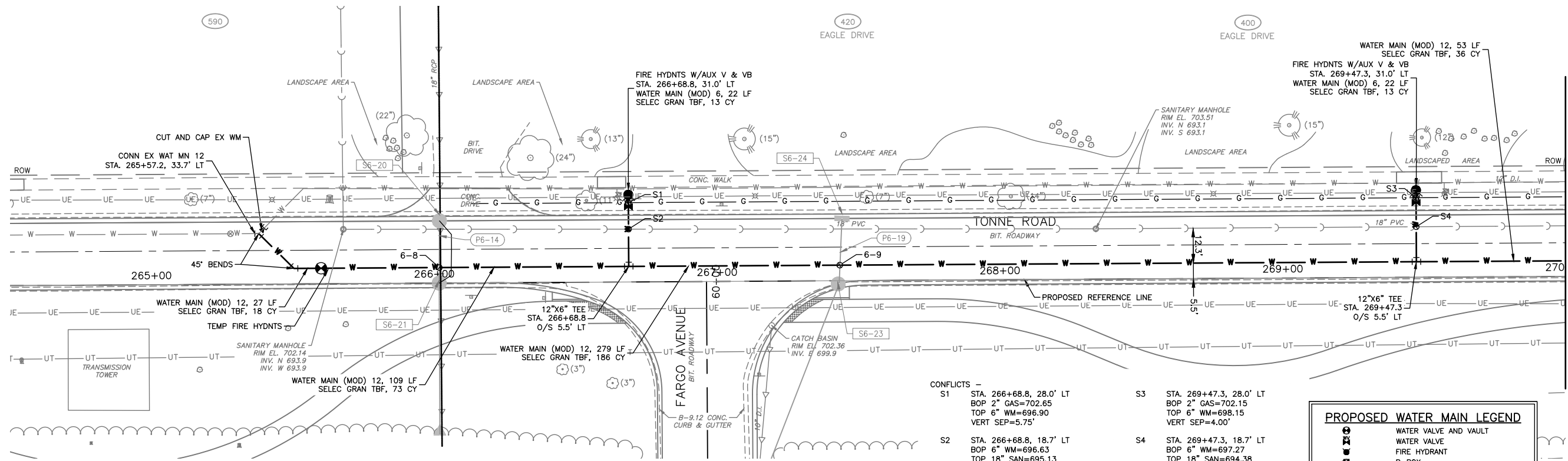
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WATER MAIN REMOVAL PLAN
TONNE ROAD NORTHBOUND**

SCALE: 1"=20' SHEET NO. 01 OF 01 SHEETS STA. 385+00 TO STA. 393+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-00PV	COOK	322	84
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
ALIGNED	
CHECKED	
RT. OF WAY	
CHECKED	
NO.	
NOTE BOOK	
NO.	
PLAN	



TONNE ROAD SOUTHBOUND

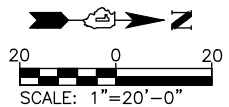
CONFLICTS -

S1	STA. 266+68.8, 28.0' LT BOP 2" GAS=702.65 TOP 6" WM=698.90 VERT SEP=5.75'	S3	STA. 269+47.3, 28.0' LT BOP 2" GAS=702.15 TOP 6" WM=698.15 VERT SEP=4.00'
S2	STA. 266+68.8, 18.7' LT BOP 6" WM=696.63 TOP 18" SAN=695.13 VERT SEP=1.50'	S4	STA. 269+47.3, 18.7' LT BOP 6" WM=697.27 TOP 18" SAN=694.38 VERT SEP=2.89'

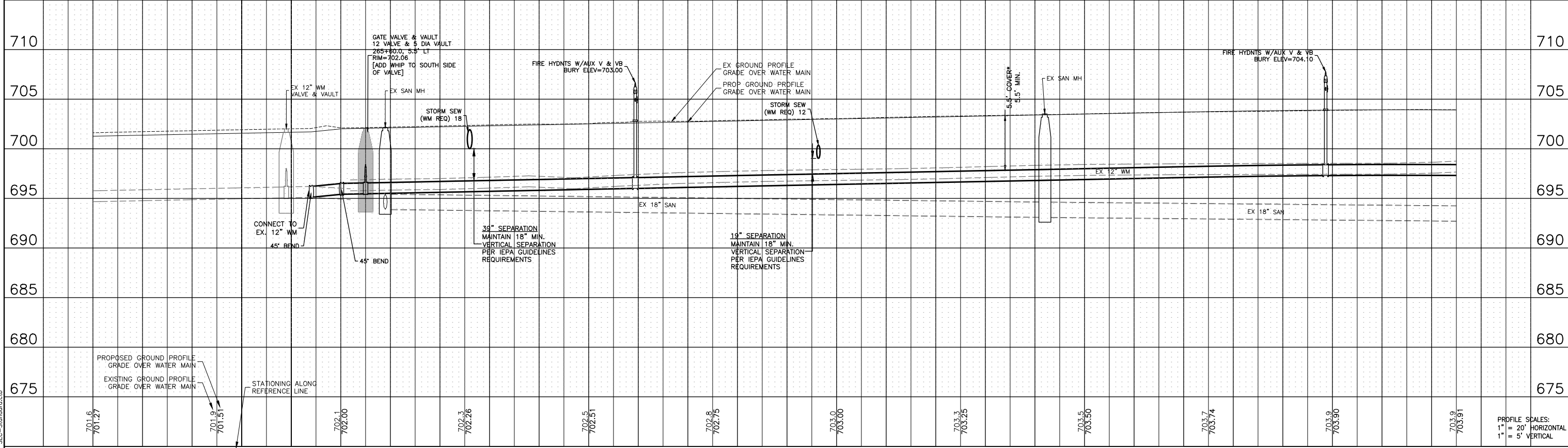
PROPOSED WATER MAIN LEGEND

- WATER VALVE AND VAULT
- WATER VALVE
- FIRE HYDRANT
- B-BOX
- WATER MAIN LINE STOP
- CUT AND CAP
- WATER MAIN
- WATER SERVICE
- UTILITY CONFLICT ZONE

MATCH LINE STA. 270+00
SEE SHEET NO. 86



DATE	
BY	
SURVEYED	
GRADES	
CHECKED	
B.M. NOTED	
STRUCTURE	
NOTATIONS	
CHKD	
PROFILE	



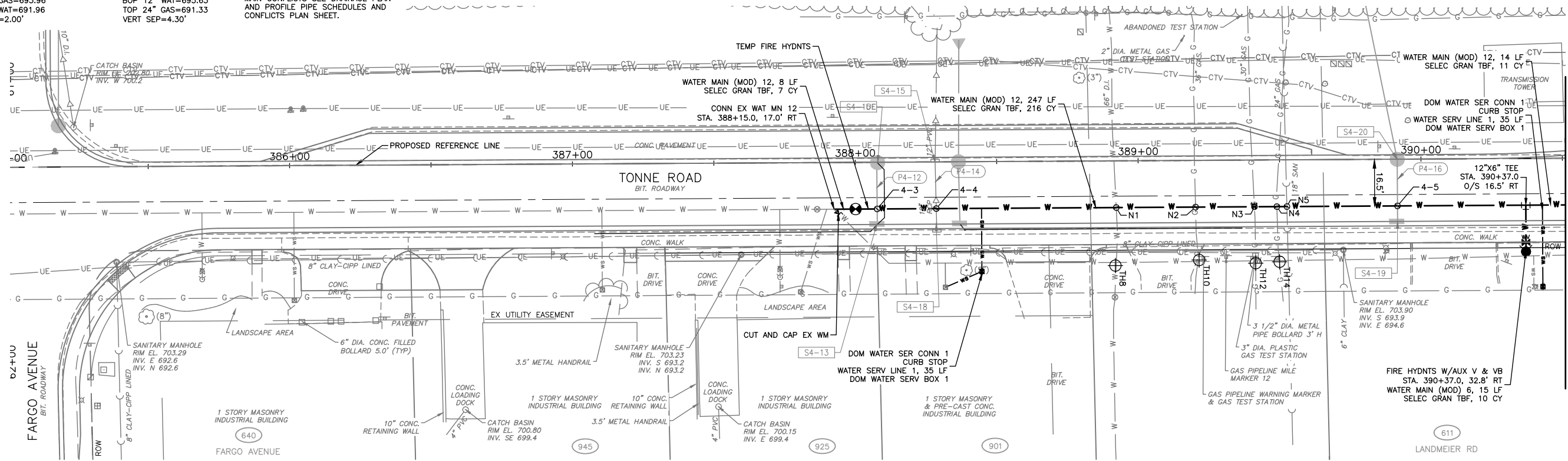
COMPANY NAME: HRCGreen.com
 PROJECT CONTACT: DMARTIN
 DATE PLOTTED: 7/9/2025 7:41 AM
 FILE NAME: 220706.01-PnP-TonneRdSB
 PLOT DRIVER: DWG To PDF.pc3
 SEC-Standard.ctb

264+50	265+00	265+50	266+00	266+50	267+00	267+50	268+00	268+50	269+00	269+50	270+00				
701.6 701.27	701.9 701.51	702.1 702.00	702.3 702.26	702.5 702.51	702.8 702.75	703.0 703.00	703.3 703.25	703.5 703.50	703.7 703.74	703.9 703.90	703.9 703.91				
USER NAME = DMARTIN			DESIGNED - SBM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			WATER MAIN PLAN AND PROFILE TONNE ROAD SOUTHBOUND			F.A.U. RTE. 2652	SECTION 20-00073-00PV	COUNTY COOK	TOTAL SHEETS 322	SHEET NO. 85
FILE NAME = 220706.01-PnP-TonneRdSB			DRAWN - CFR	REVISED -	SCALE: 1"=20'			SHEET NO. 01 OF 02 SHEETS STA. 264+50 TO STA. 270+00			CONTRACT NO. ILLINOIS FED. AID PROJECT				
PLOT SCALE = 1"=20'			CHECKED -	REVISED -	DATE = 7/9/2025										

CONFLICTS -

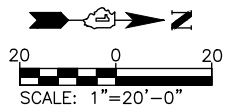
N1	STA. 388+92.2, 16.5' LT BOP 12" WAT=696.99 TOP 66" WAT=690.99 VERT SEP=6.00'	N3	STA. 389+41.0, 16.5' LT BOP 30" GAS=696.20 TOP 12" WAT=691.96 VERT SEP=4.24'	N5	STA. 389+52.0, 16.5' LT BOP 12" WAT=695.65 TOP 18" SAN=±685.50 VERT SEP=±10.15'
N2	STA. 389+20.2, 16.5' LT BOP 36" GAS=693.96 TOP 12" WAT=691.96 VERT SEP=2.00'	N4	STA. 389+49.0, 16.5' LT BOP 12" WAT=695.63 TOP 24" GAS=691.33 VERT SEP=4.30'		

NOTE: FOR STORM SEWER AND WATER MAIN CONFLICTS SEE DRAINAGE PLAN AND PROFILE PIPE SCHEDULES AND CONFLICTS PLAN SHEET.



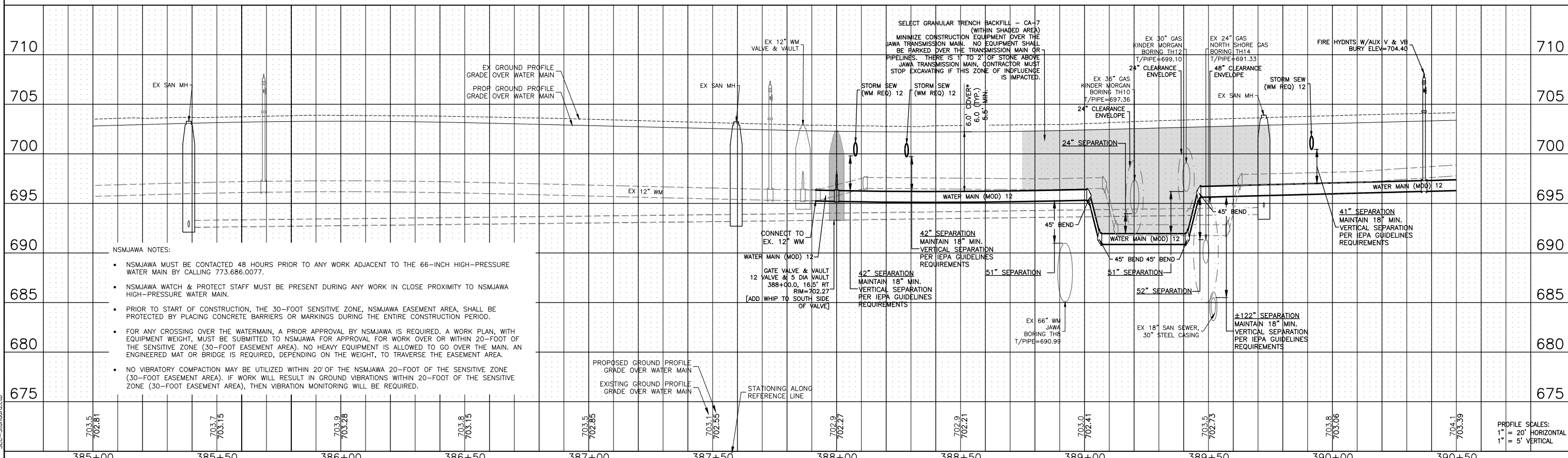
TONNE ROAD NORTHBOUND

NOTE: FOR STORM SEWER AND WATER MAIN CONFLICTS SEE DRAINAGE PLAN AND PROFILE PIPE SCHEDULES AND CONFLICTS PLAN SHEET.



DATE	
BY	
REVISION	
NO.	
DATE	
BY	
REVISION	
NO.	

DATE	
BY	
REVISION	
NO.	
DATE	
BY	
REVISION	
NO.	



- NSMJAWA NOTES:
- NSMJAWA MUST BE CONTACTED 48 HOURS PRIOR TO ANY WORK ADJACENT TO THE 66-INCH HIGH-PRESSURE WATER MAIN BY CALLING 773.686.0077.
 - NSMJAWA WATCH & PROTECT STAFF MUST BE PRESENT DURING ANY WORK IN CLOSE PROXIMITY TO NSMJAWA HIGH-PRESSURE WATER MAIN.
 - PRIOR TO START OF CONSTRUCTION, THE 30-FOOT SENSITIVE ZONE, NSMJAWA EASEMENT AREA, SHALL BE PROTECTED BY PLACING CONCRETE BARRIERS OR MARKINGS DURING THE ENTIRE CONSTRUCTION PERIOD.
 - FOR ANY CROSSING OVER THE WATERMAIN, A PRIOR APPROVAL BY NSMJAWA IS REQUIRED. A WORK PLAN, WITH EQUIPMENT WEIGHT, MUST BE SUBMITTED TO NSMJAWA FOR APPROVAL FOR WORK OVER OR WITHIN 20-FOOT OF THE SENSITIVE ZONE (30-FOOT EASEMENT AREA). NO HEAVY EQUIPMENT IS ALLOWED TO GO OVER THE MAIN. AN ENGINEERED MAT OR BRIDGE IS REQUIRED, DEPENDING ON THE WEIGHT, TO TRAVERSE THE EASEMENT AREA.
 - NO VIBRATORY COMPACTION MAY BE UTILIZED WITHIN 20' OF THE NSMJAWA 20-FOOT OF THE SENSITIVE ZONE (30-FOOT EASEMENT AREA). IF WORK WILL RESULT IN GROUND VIBRATIONS WITHIN 20-FOOT OF THE SENSITIVE ZONE (30-FOOT EASEMENT AREA), THEN VIBRATION MONITORING WILL BE REQUIRED.

COMPANY NAME: HRCGreen.com
 PROJECT CONTACT: HRCGreen.com
 CLIENT: Illinois Professional Design Firm
 DATE PLOTTED: 7/9/2025 7:43 AM
 FILE NAME: 220706.01-PnP-TonneRdNB
 PLOT DRIVER: DWG To PDF.pc3
 PEN TABLE: SEC-Standard.ctb

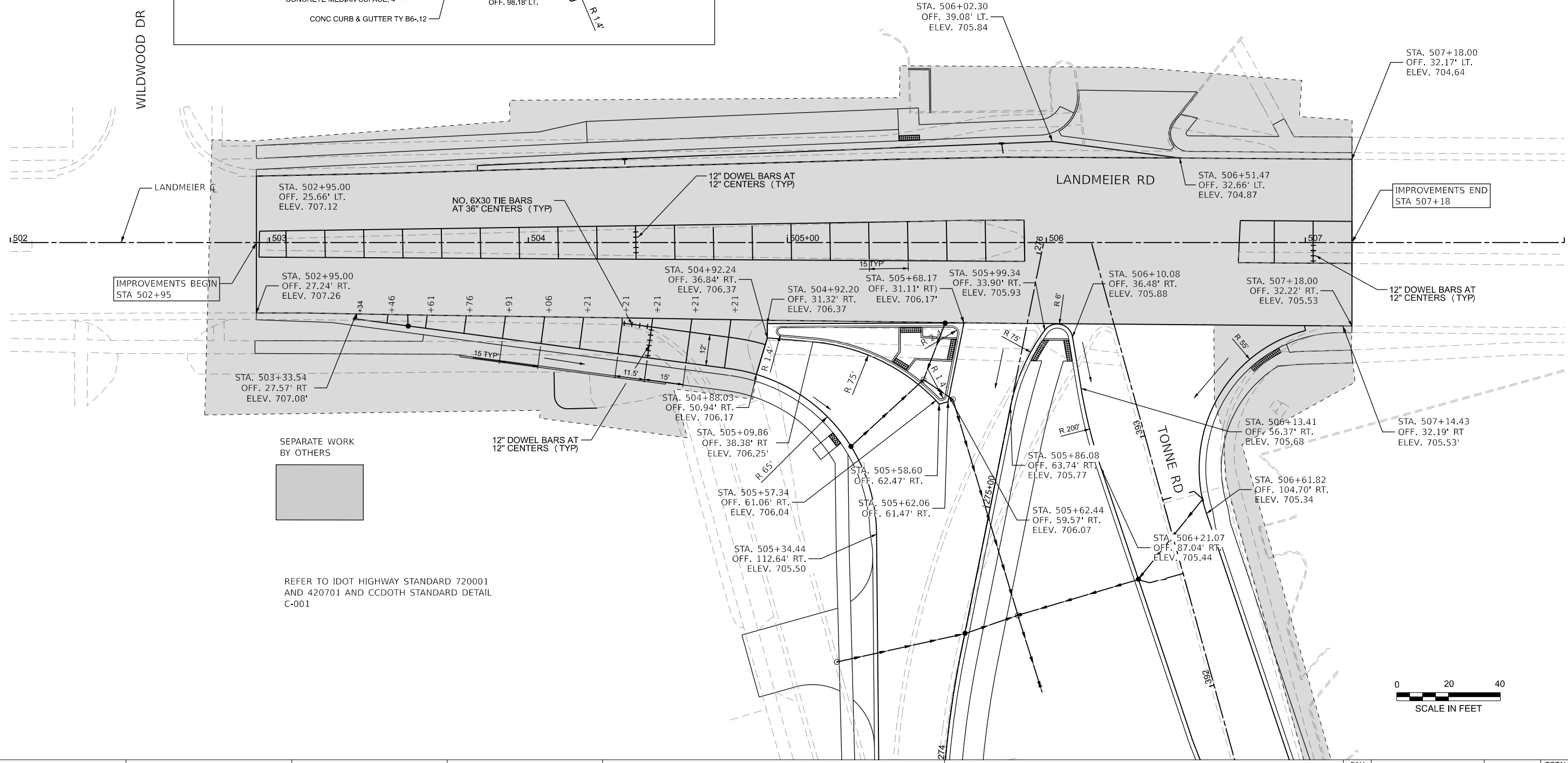
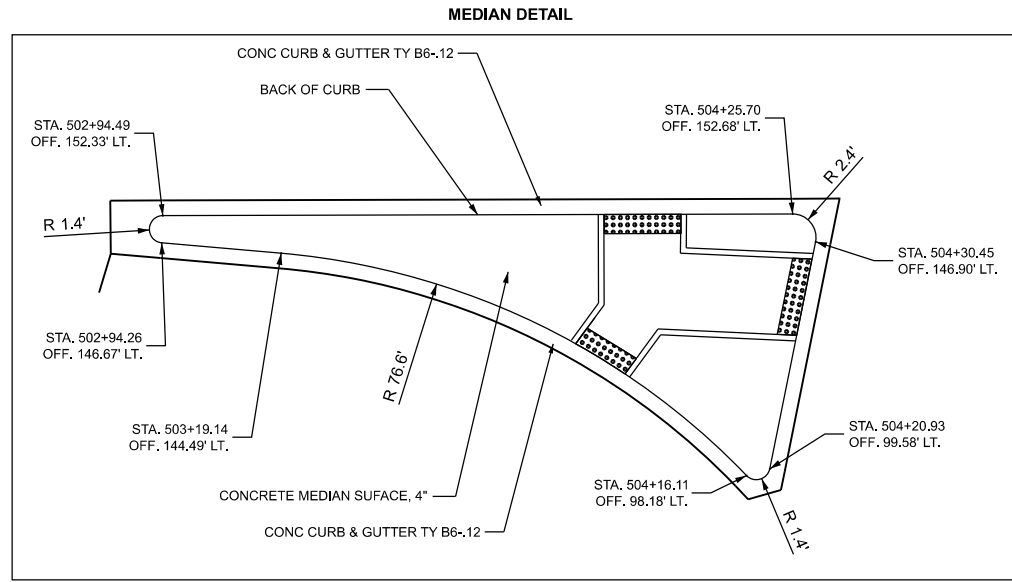
385+00	385+50	386+00	386+50	387+00	387+50	388+00	388+50	389+00	389+50	390+00	390+50
USER NAME = DMARTIN				DESIGNED - SBM				REVISED -			
FILE NAME = 220706.01-PnP-TonneRdNB				DRAWN - CFR				REVISED -			
PLOT SCALE = 1"=20'				CHECKED -				REVISED -			
PLOT DATE = 7/9/2025				DATE -				REVISED -			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WATER MAIN PLAN AND PROFILE
TONNE ROAD NORTHBOUND

SCALE: 1"=20' SHEET NO. 01 OF 02 SHEETS STA. 385+00 TO STA. 390+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-00PV	COOK	322	87
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



IMPROVEMENTS BEGIN STA 502+95

IMPROVEMENTS END STA 507+18

SEPARATE WORK BY OTHERS

REFER TO IDOT HIGHWAY STANDARD 720001 AND 420701 AND CCDOTH STANDARD DETAIL C-001



MODEL: IntDetail - SH Plan 1
FILE NAME: 220706_sht_inters.ecadgn



USER NAME = muzzio	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**INTERSECTION GRADING PLAN
TONNE ROAD AND LANDMEIER ROAD**

SCALE: 1"=20' SHEET 1 OF 8 SHEETS STA. 502+00.00 TO STA. 508+00.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	89
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61K93	

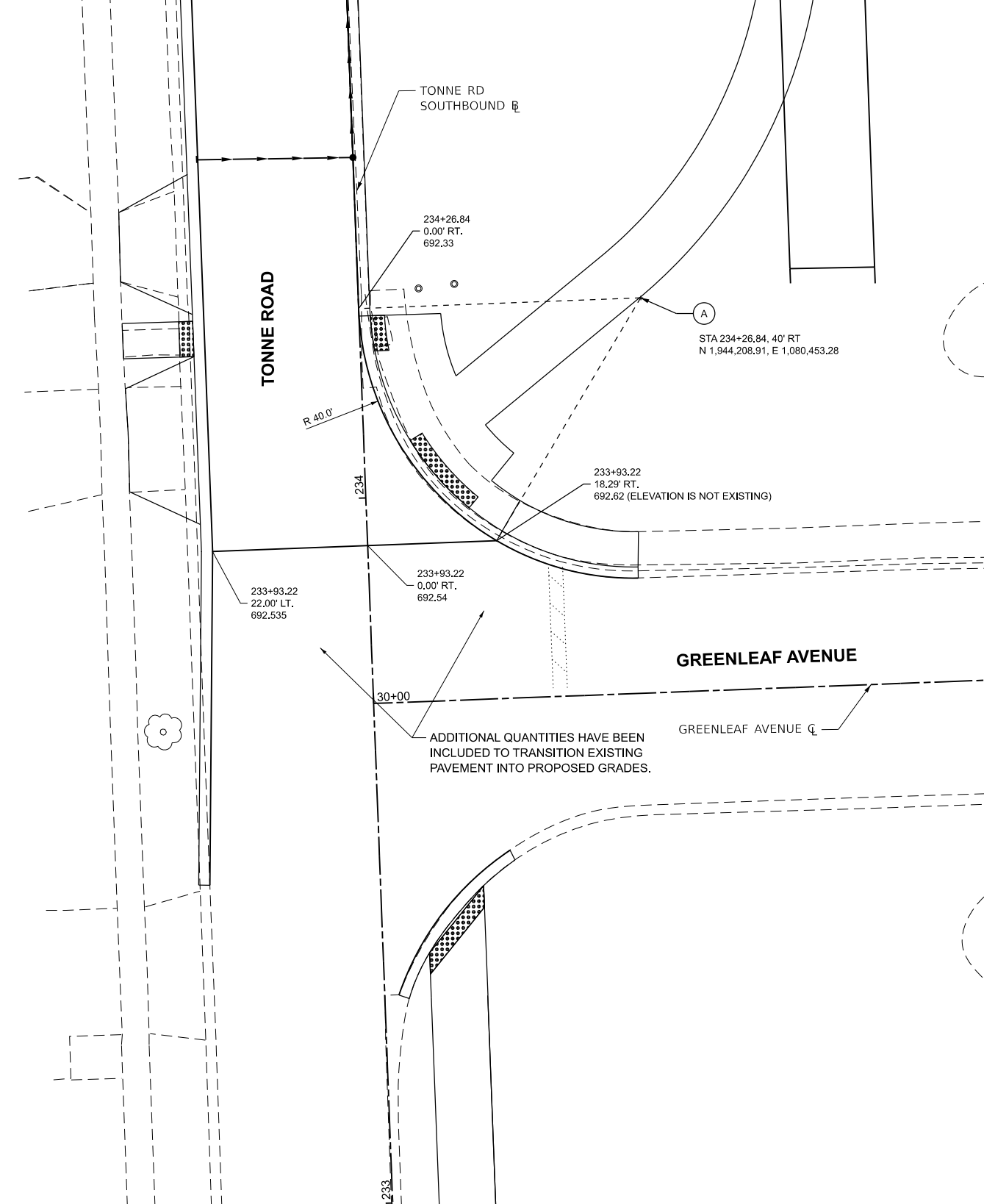
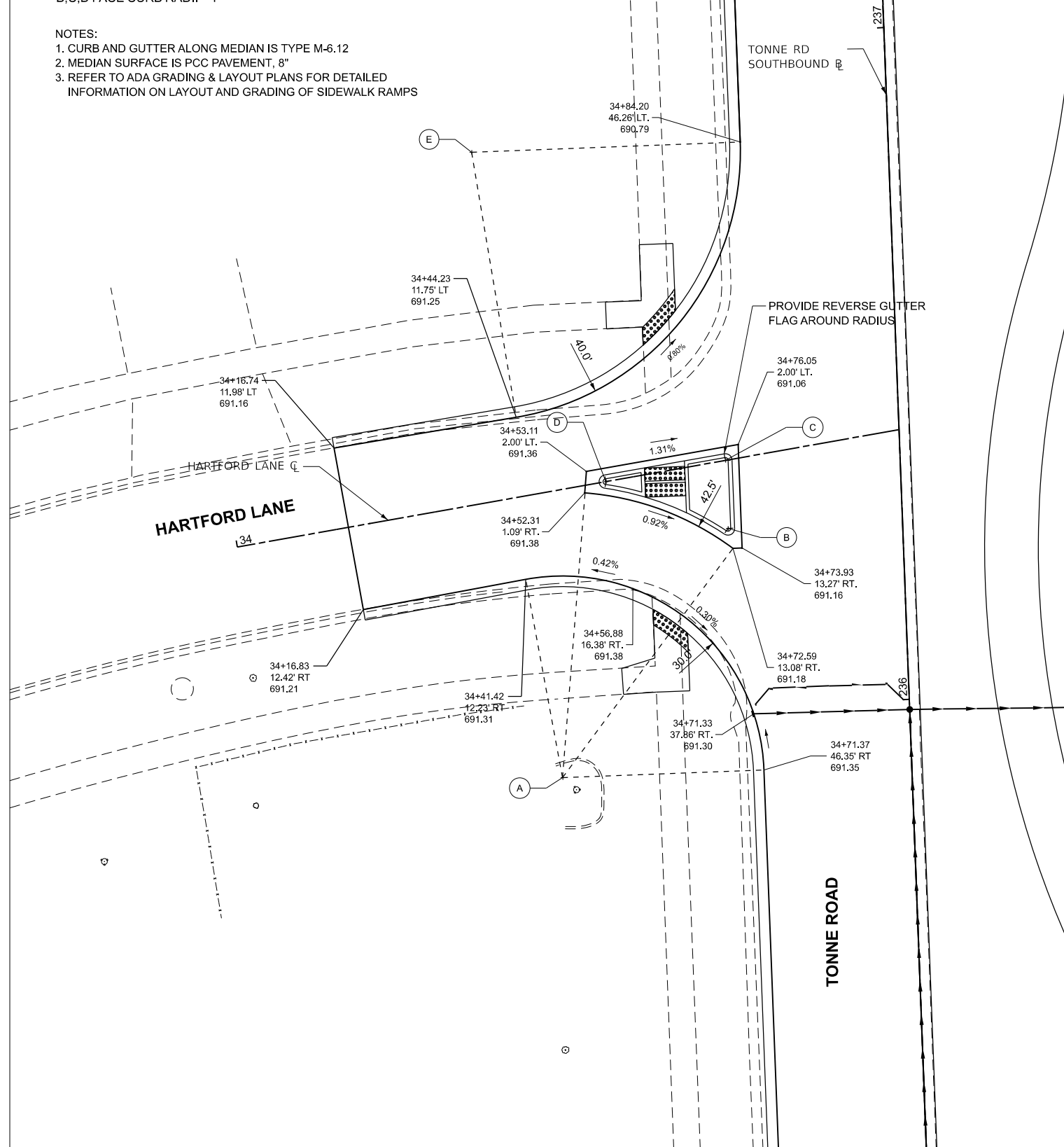
HARTFORD LANE - RADIUS LAYOUT TABLE

POINT	RADIUS	STATION	OFFSET	NORTHING	EASTING
A	42.5'/30.0'	34+41.65	42.2' RT	1,944,368.77	1,080,355.13
B	0.42'	24+72.36	10.0' RT	1,944,405.85	1,080,379.74
C	0.42'	34+73.75	0.0' RT	1,944,415.96	1,080,379.36
D	0.42'	34+55.69	0.0' RT	1,944,412.80	1,080,361.57
E	40.00'	34+44.58	51.7' LT	1,944,461.81	1,080,341.59

B,C,D FACE CURB RADII= 1'

NOTES:

1. CURB AND GUTTER ALONG MEDIAN IS TYPE M-6.12
2. MEDIAN SURFACE IS PCC PAVEMENT, 8"
3. REFER TO ADA GRADING & LAYOUT PLANS FOR DETAILED INFORMATION ON LAYOUT AND GRADING OF SIDEWALK RAMPS



USER NAME = muzzio	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

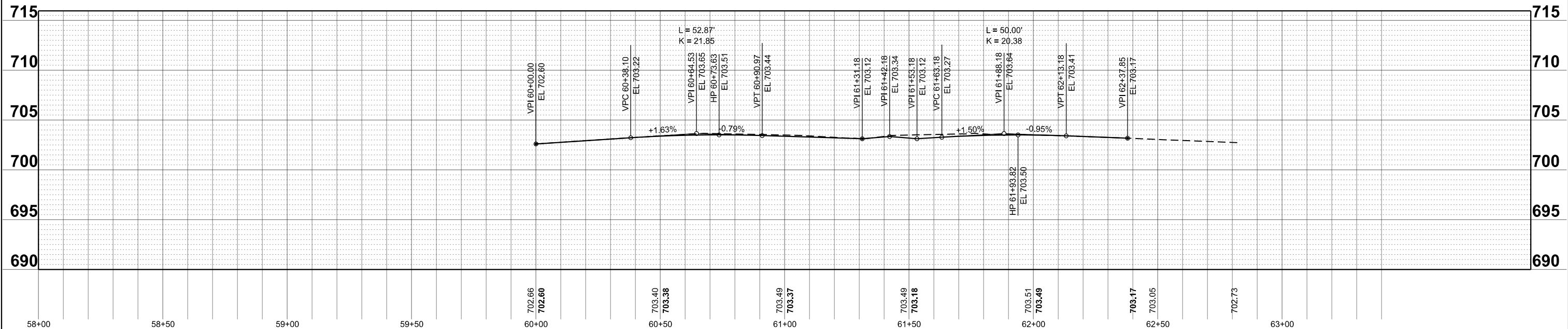
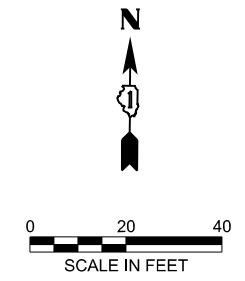
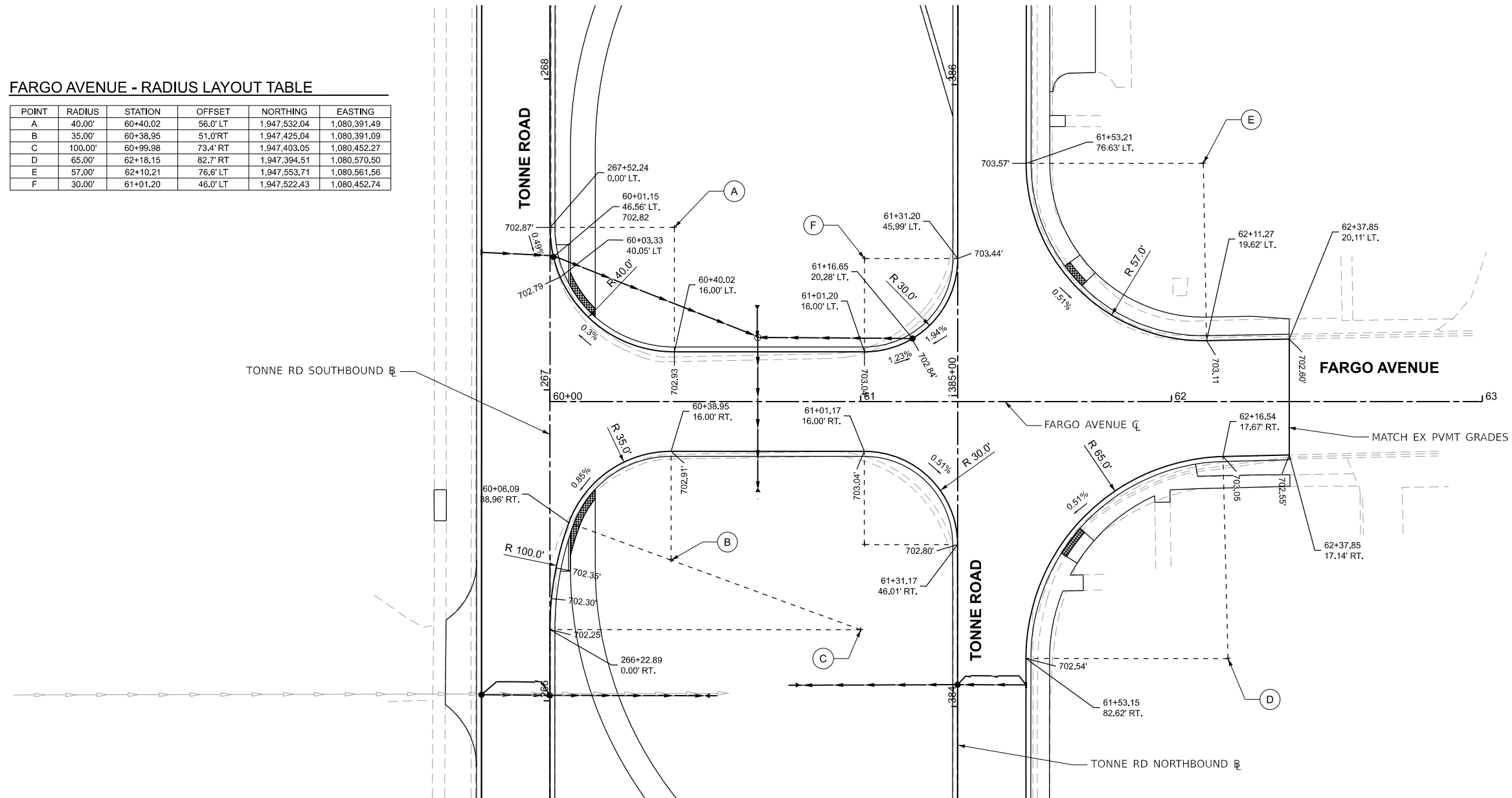
INTERSECTION GRADING PLAN
TONNE ROAD AND FARGO AVENUE

SCALE: SHEET 2 OF 8 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	90
				CONTRACT NO. 61K93
ILLINOIS FED. AID PROJECT				

FARGO AVENUE - RADIUS LAYOUT TABLE

POINT	RADIUS	STATION	OFFSET	NORTHING	EASTING
A	40.00'	60+40.02	56.0' LT	1,947,532.04	1,080,391.49
B	35.00'	60+38.95	51.0' RT	1,947,425.04	1,080,391.09
C	100.00'	60+99.98	73.4' RT	1,947,403.05	1,080,452.27
D	65.00'	62+18.15	82.7' RT	1,947,394.51	1,080,570.50
E	57.00'	62+10.21	76.6' LT	1,947,553.71	1,080,561.56
F	30.00'	61+01.20	46.0' LT	1,947,522.43	1,080,452.74



HRGreen.com
Illinois Professional Design Firm
184-001322

USER NAME = mzuzdo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

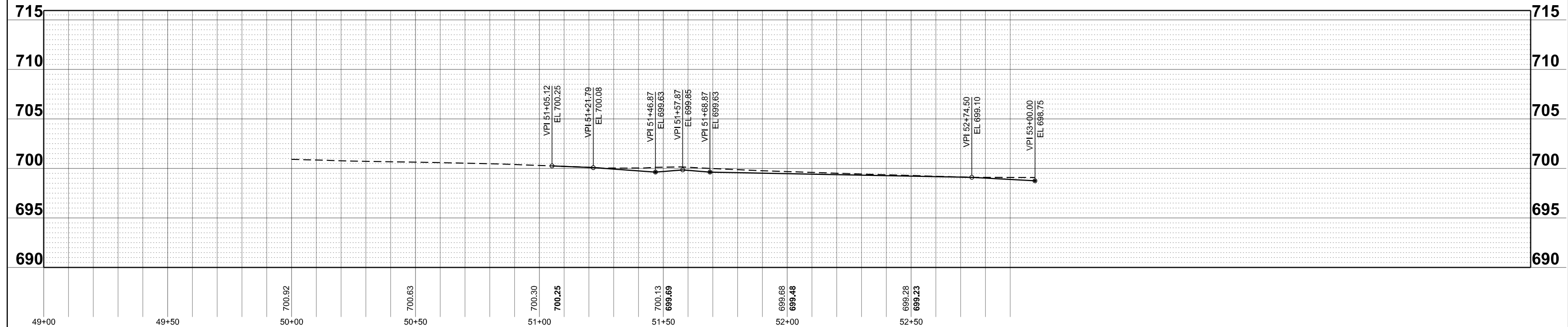
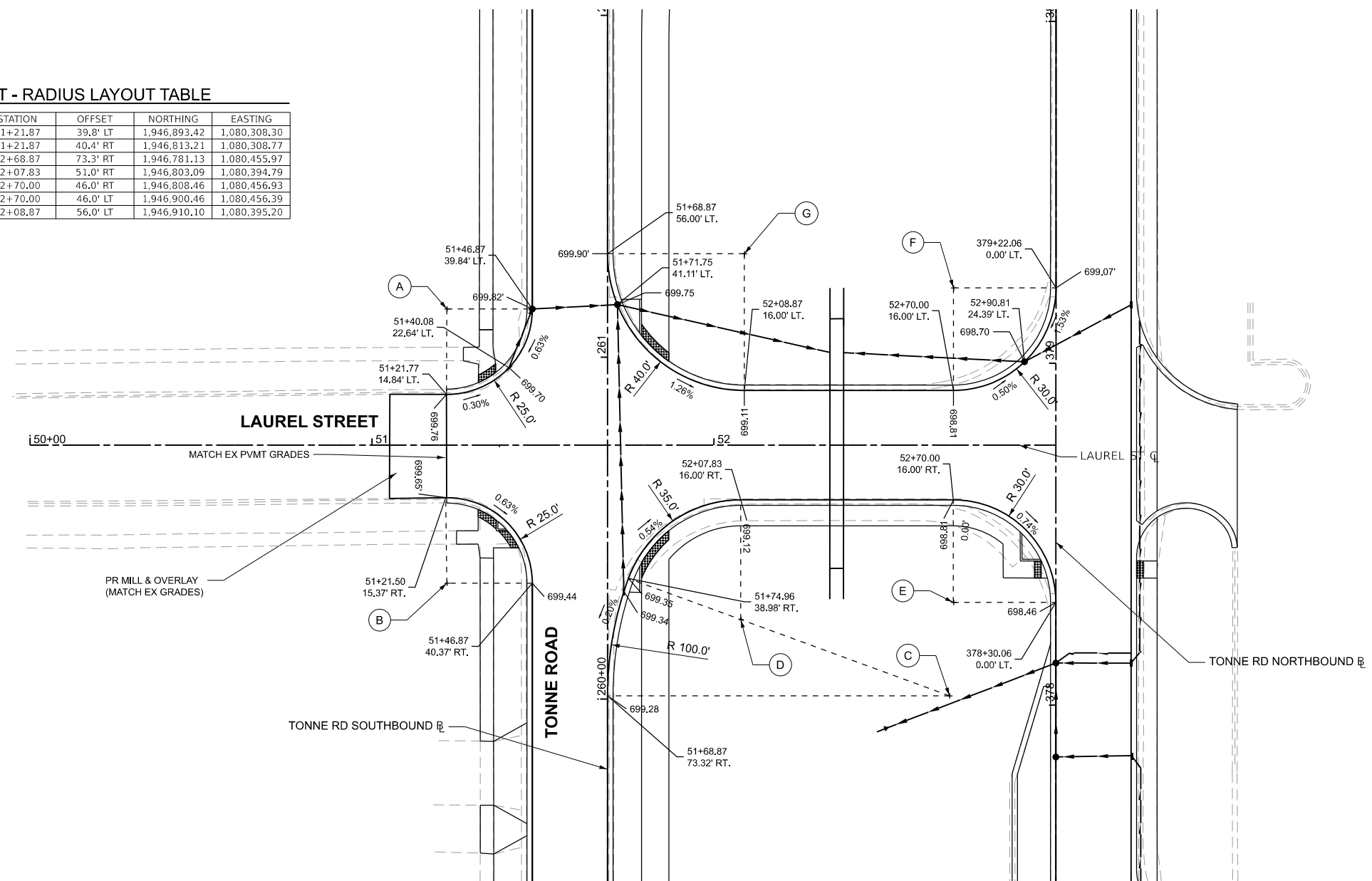
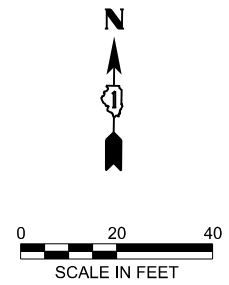
INTERSECTION GRADING PLAN
TONNE ROAD AND FARGO AVENUE

SCALE: 1"=20' SHEET 3 OF 8 SHEETS STA. 58+00.00 TO STA. 64+00.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	91
CONTRACT NO.			61K93	
ILLINOIS FED. AID PROJECT				

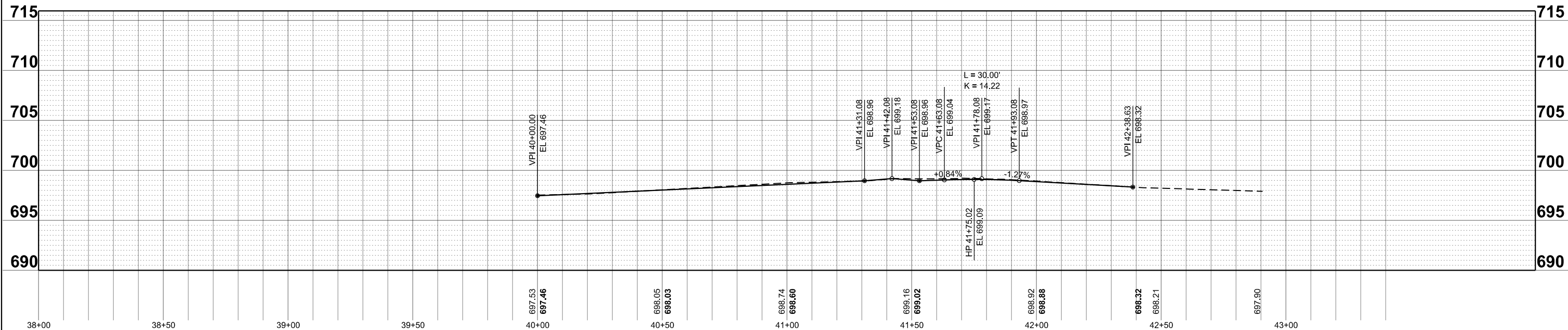
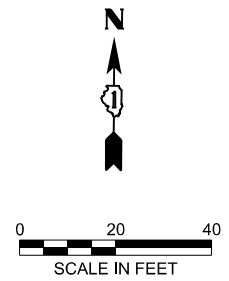
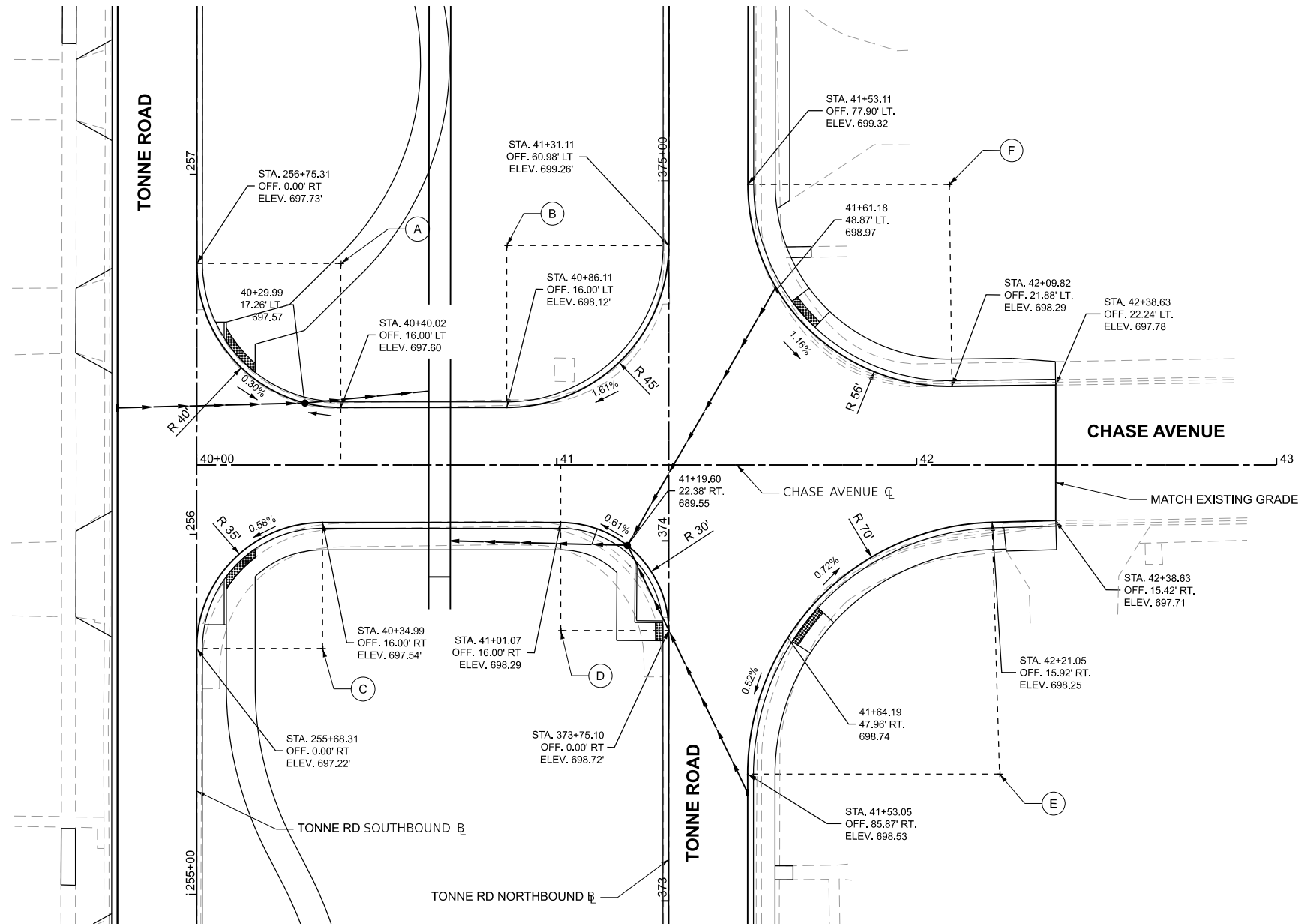
LAUREL STREET - RADIUS LAYOUT TABLE

POINT	RADIUS	STATION	OFFSET	NORTHING	EASTING
A	25.00'	51+21.87	39.8' LT	1,946,893.42	1,080,308.30
B	25.00'	51+21.87	40.4' RT	1,946,813.21	1,080,308.77
C	100.00'	52+68.87	73.3' RT	1,946,781.13	1,080,455.97
D	35.00'	52+07.83	51.0' RT	1,946,803.09	1,080,394.79
E	30.00'	52+70.00	46.0' RT	1,946,808.46	1,080,456.93
F	30.00'	52+70.00	46.0' LT	1,946,900.46	1,080,456.39
G	30.00'	52+08.87	56.0' LT	1,946,910.10	1,080,395.20



CHASE AVENUE - RADIUS LAYOUT TABLE

POINT	RADIUS	STATION	OFFSET	NORTHING	EASTING
A	40.00'	40+40.02	56.0' LT	1,946,455.13	1,080,397.91
B	45.00'	40+86.11	61.0' LT	1,946,460.42	1,080,443.96
C	35.00'	40+34.99	51.0' RT	1,946,348.10	1,080,393.54
D	30.00'	41+01.07	46.0' RT	1,946,353.51	1,080,459.59
E	70.00'	42+22.03	85.9' RT	1,946,314.38	1,080,581.82
F	56.00'	42+09.11	77.9' LT	1,946,478.06	1,080,566.86



HRGreen.com
 Illinois Professional Design Firm
 # 184-001322
 HRGreen

USER NAME = mzu2do	DESIGNED - XXX	REVISED - XX/XX/XXXX
	DRAWN - XXX	REVISED - XX/XX/XXXX
	CHECKED - XXX	REVISED - XX/XX/XXXX
PLOT DATE = 8/5/2025	DATE - XX/XX/XXXX	REVISED - XX/XX/XXXX

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: 1"=40'
 SHEET XXX OF XXX SHEETS
 STA. 38+00 TO STA. 43+00

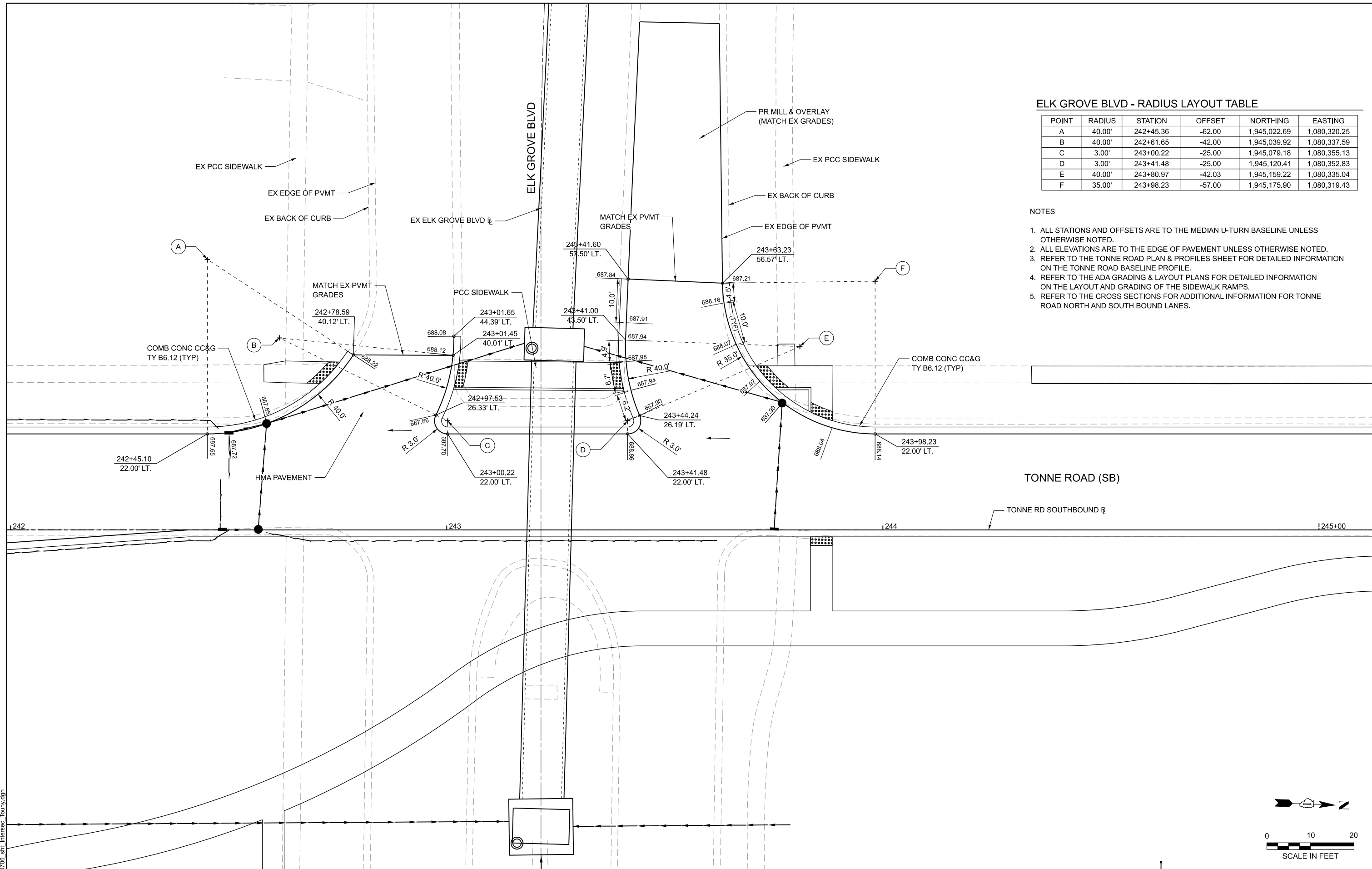
X RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
XXXX	XXXXX	XXXX	XXX	XXX
CONTRACT NO. XXXXX				
ILLINOIS FED. AID PROJECT				

ELK GROVE BLVD - RADIUS LAYOUT TABLE

POINT	RADIUS	STATION	OFFSET	NORTHING	EASTING
A	40.00'	242+45.36	-62.00	1,945,022.69	1,080,320.25
B	40.00'	242+61.65	-42.00	1,945,039.92	1,080,337.59
C	3.00'	243+00.22	-25.00	1,945,079.18	1,080,355.13
D	3.00'	243+41.48	-25.00	1,945,120.41	1,080,352.83
E	40.00'	243+80.97	-42.03	1,945,159.22	1,080,335.04
F	35.00'	243+98.23	-57.00	1,945,175.90	1,080,319.43

NOTES

1. ALL STATIONS AND OFFSETS ARE TO THE MEDIAN U-TURN BASELINE UNLESS OTHERWISE NOTED.
2. ALL ELEVATIONS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
3. REFER TO THE TONNE ROAD PLAN & PROFILES SHEET FOR DETAILED INFORMATION ON THE TONNE ROAD BASELINE PROFILE.
4. REFER TO THE ADA GRADING & LAYOUT PLANS FOR DETAILED INFORMATION ON THE LAYOUT AND GRADING OF THE SIDEWALK RAMPS.
5. REFER TO THE CROSS SECTIONS FOR ADDITIONAL INFORMATION FOR TONNE ROAD NORTH AND SOUTH BOUND LANES.



MODEL: Elk Grove Int Sht - 1 (Sheet)
 FILE NAME: 220706_sht_intrescc_Tonny.dgn


 HRGreen.com
 Illinois Professional Design Firm
 # 184-001322

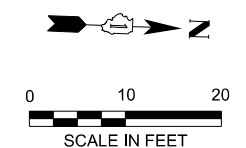
USER NAME = muzzio	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

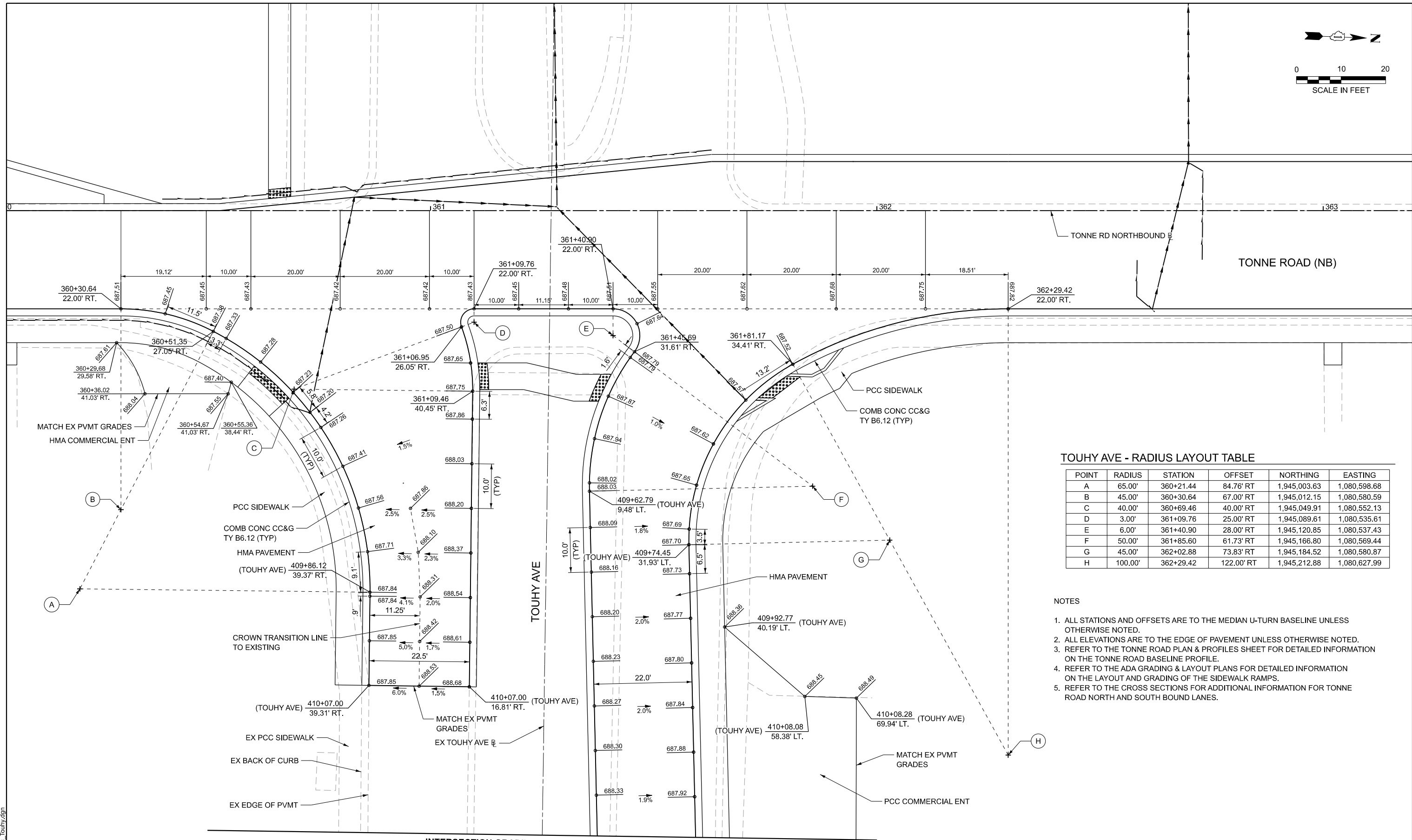
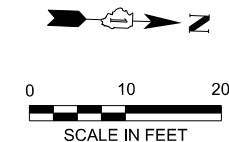
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INTERSECTION GRADING PLAN
 TONNE ROAD AND ELK GROVE BLVD

SCALE: SHEET 6 OF 8 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2655	20-00073-01-PV	COOK	322	94
CONTRACT NO.			61K93	
ILLINOIS FED. AID PROJECT				





TOUHY AVE - RADIUS LAYOUT TABLE

POINT	RADIUS	STATION	OFFSET	NORTHING	EASTING
A	65.00'	360+21.44	84.76' RT	1,945,003.63	1,080,598.68
B	45.00'	360+30.64	67.00' RT	1,945,012.15	1,080,580.59
C	40.00'	360+69.46	40.00' RT	1,945,049.91	1,080,552.13
D	3.00'	361+09.76	25.00' RT	1,945,089.61	1,080,535.61
E	6.00'	361+40.90	28.00' RT	1,945,120.85	1,080,537.43
F	50.00'	361+85.60	61.73' RT	1,945,166.80	1,080,569.44
G	45.00'	362+02.88	73.83' RT	1,945,184.52	1,080,580.87
H	100.00'	362+29.42	122.00' RT	1,945,212.88	1,080,627.99

- NOTES**
1. ALL STATIONS AND OFFSETS ARE TO THE MEDIAN U-TURN BASELINE UNLESS OTHERWISE NOTED.
 2. ALL ELEVATIONS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
 3. REFER TO THE TONNE ROAD PLAN & PROFILES SHEET FOR DETAILED INFORMATION ON THE TONNE ROAD BASELINE PROFILE.
 4. REFER TO THE ADA GRADING & LAYOUT PLANS FOR DETAILED INFORMATION ON THE LAYOUT AND GRADING OF THE SIDEWALK RAMPS.
 5. REFER TO THE CROSS SECTIONS FOR ADDITIONAL INFORMATION FOR TONNE ROAD NORTH AND SOUTH BOUND LANES.

INTERSECTION GRADING MATCHLINE STA. 410+50.00

MODEL: Touhy Ave Int SH - 2 [Sheet]
FILE NAME: 220706_sht_Intsec_Touhy.dgn

HRGreen.com
Illinois Professional Design Firm
184-001322

USER NAME = mzu2do	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

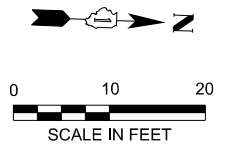
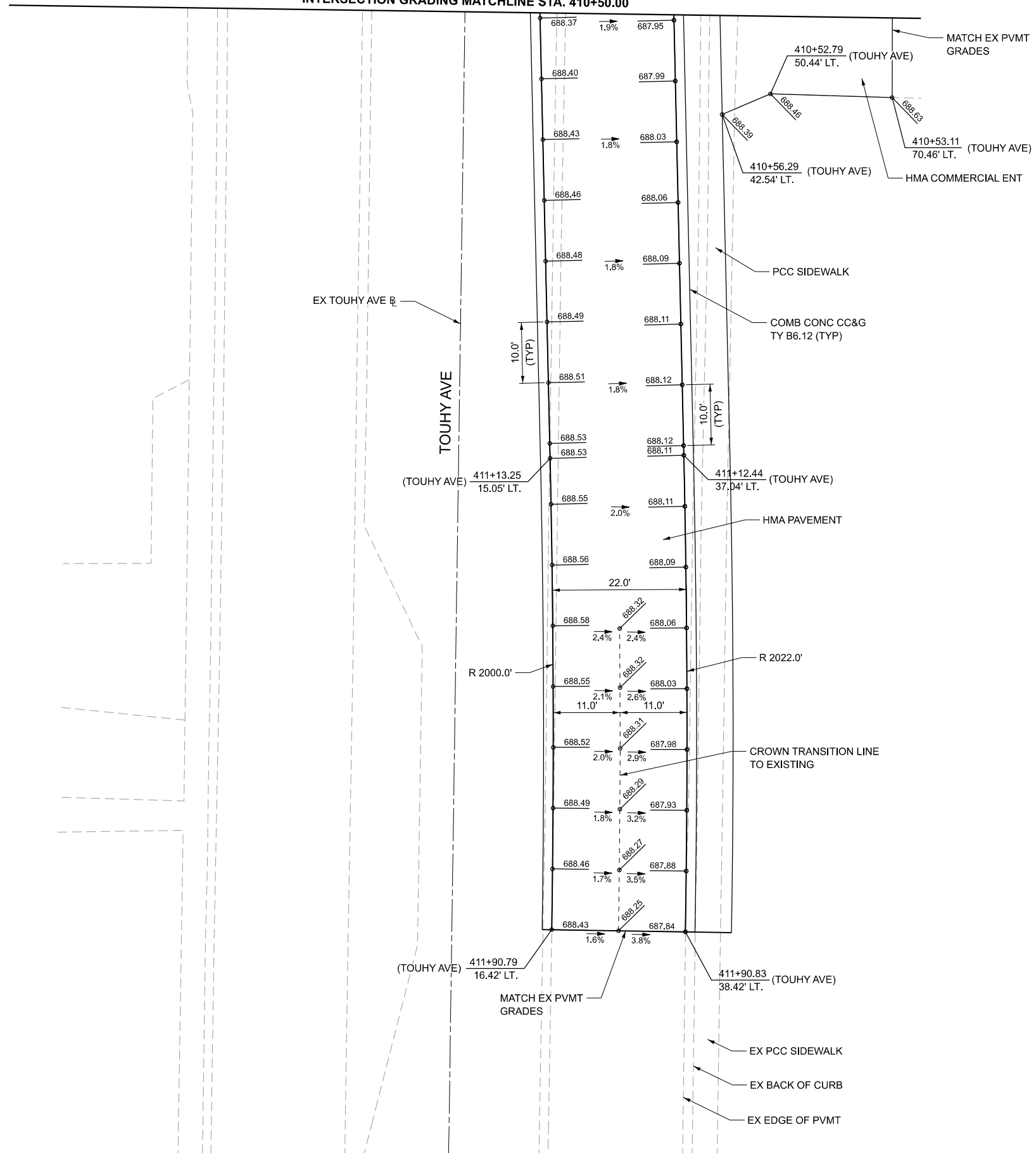
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION GRADING PLAN
TONNE ROAD AND TOUHY AVE**

SCALE: SHEET 7 OF 8 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	95
CONTRACT NO.			61K93	
ILLINOIS FED. AID PROJECT				

INTERSECTION GRADING MATCHLINE STA. 410+50.00



MODEL: Touhy Ave Int SH - 3 [Sheet]
FILE NAME: 220706_sht_Intersection_Touhy.dgn

HRGreen
HRGreen.com
Illinois Professional Design Firm
184-001322

USER NAME = mzuzdo	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 8/5/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION GRADING PLAN
TONNE ROAD AND TOUHY AVE**

SCALE: SHEET 8 OF 8 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	96
CONTRACT NO.			61K93	
ILLINOIS FED. AID PROJECT				

MEDIAN U-TURN - SOUTH B_L LAYOUT TABLE

POINT	STATION	NORTHING	EASTING
POT	10+00.00	1,944,756.04	1,080,523.16
PC	10+12.50	1,944,749.08	1,080,512.78
PI	10+33.07	1,944,737.63	1,080,495.69
PCC	10+52.74	1,944,735.96	1,080,475.19
PI	10+97.13	1,944,732.35	1,080,430.95
PCC	11+28.85	1,944,773.86	1,080,415.23
PI	11+67.93	1,944,810.40	1,080,401.38
PT	12+06.32	1,944,849.45	1,080,399.89
POT	12+22.98	1,944,866.10	1,080,399.26
POT	13+78.57	1,945,020.76	1,080,382.26

MEDIAN U-TURN - SOUTH B_L CURVE DATA

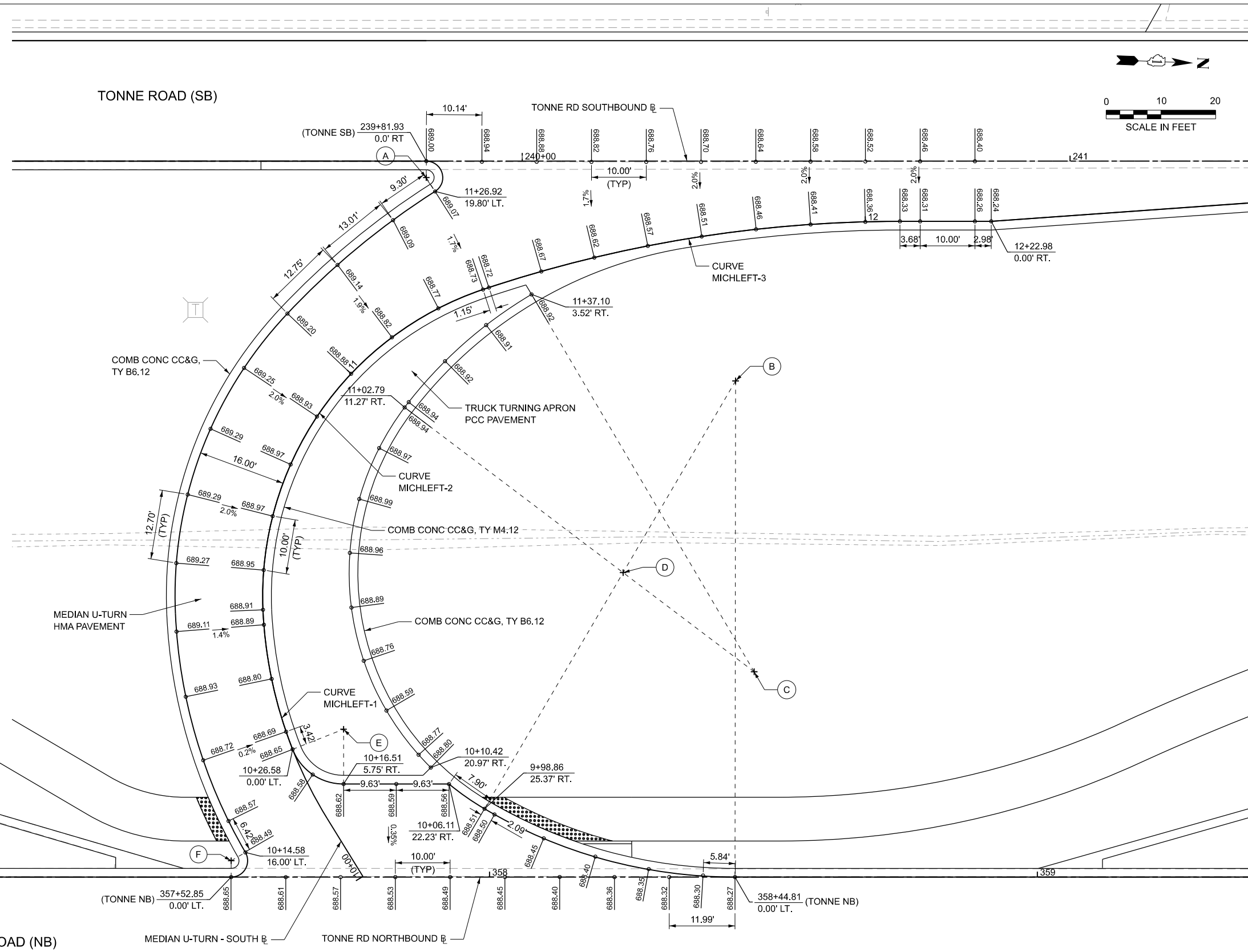
PR CURVE MICHLEFT-1	PR CURVE MICHLEFT-2	PR CURVE MICHLEFT-3
PI STA = 10+33.07	PI STA = 10+97.13	PI STA = 11+67.93
Δ = 29°11'17" (RT)	Δ = 73°54'33" (RT)	Δ = 18°34'19" (RT)
D = 72°31'35"	D = 97°06'41"	D = 23°58'23"
R = 79.00'	R = 59.00'	R = 239.00'
T = 20.57'	T = 44.39'	T = 39.08'
L = 40.24	L = 76.11	L = 77.47
E = 2.63'	E = 14.83'	E = 3.17'
PC STA = 10+12.50	PC STA = 10+52.74	PC STA = 11+28.85
PT STA = 10+52.74	PT STA = 11+28.85	PT STA = 12+06.32

MEDIAN U-TURN - SOUTH RADIUS LAYOUT TABLE

POINT	RADIUS	STATION	OFFSET	NORTHING	EASTING
A	3.00'	11+26.34	22.70' LT	1,944,762.58	1,080,395.30
B	90.00'	11+71.96	27.46' RT	1,944,820.29	1,080,430.66
C	50.00'	11+66.12	80.00' RT	1,944,825.98	1,080,483.09
D	80.00'	11+39.07	56.98' RT	1,944,801.38	1,080,465.91
E	10.00'	10+26.58	10.00' RT	1,944,751.48	1,080,496.44
F	3.00'	10+14.53	18.09' LT	1,944,732.69	1,080,520.76

NOTES

1. ALL STATIONS AND OFFSETS ARE TO THE MEDIAN U-TURN BASELINE UNLESS OTHERWISE NOTED.
2. ALL ELEVATIONS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
3. REFER TO THE MEDIAN U-TURN PROFILES SHEET FOR DETAILED INFORMATION ON THE MEDIAN U-TURN BASELINE PROFILE.
4. REFER TO THE ADA GRADING & LAYOUT PLANS FOR DETAILED INFORMATION ON THE LAYOUT AND GRADING OF THE SIDEWALK RAMPS.
5. REFER TO THE CROSS SECTIONS FOR ADDITIONAL INFORMATION FOR TONNE ROAD NORTH AND SOUTH BOUND LANES.



MODEL: Mich Left South Sht - 1 (Sheet)
 FILE NAME: 220706_sht_MichLeftGrading.dgn

HRGreen.com
 Illinois Professional Design Firm
 # 184-001322

USER NAME = muzzio	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

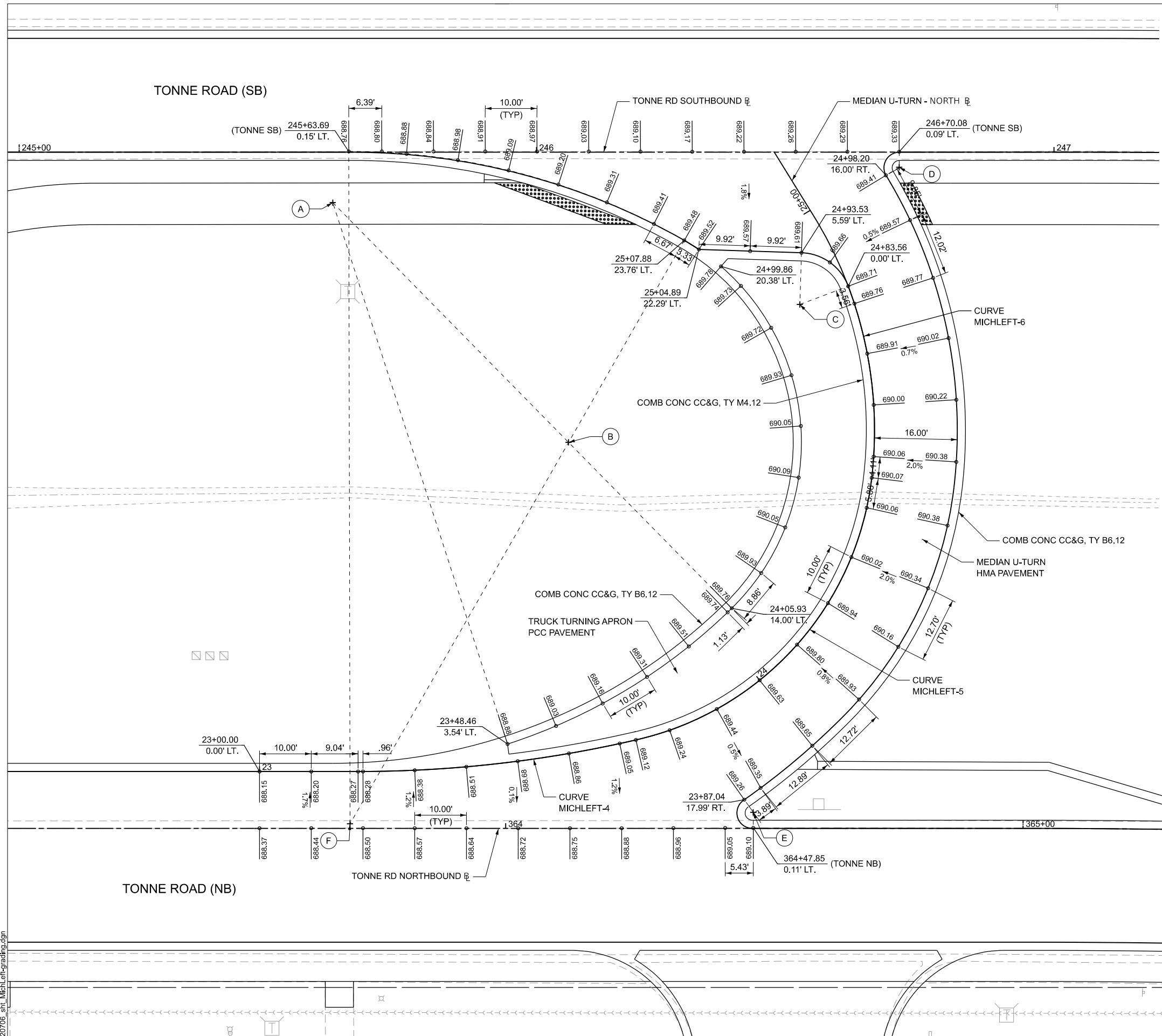
STATE OF ILLINOIS	DESIGNED -	REVISED -
DEPARTMENT OF TRANSPORTATION	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION GRADING PLAN
TONNE ROAD - MEDIAN U-TURN - SOUTH**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

FAU RTE. = 2652	SECTION = 20-00073-01-PV	COUNTY = COOK	TOTAL SHEETS = 322	SHEET NO. = 97
CONTRACT NO. = 61K93			ILLINOIS FED. AID PROJECT	



MEDIAN U-TURN - NORTH B LAYOUT TABLE

POINT	STATION	NORTHING	EASTING
POT	20+00.00	1,945,031.91	1,080,512.77
POT	21+10.56	1,945,141.43	1,080,497.62
PC	23+19.04	1,945,349.76	1,080,489.69
PI	23+46.24	1,945,376.94	1,080,488.66
PCC	23+73.19	1,945,403.18	1,080,481.55
PI	24+14.96	1,945,443.54	1,080,470.80
PCC	24+45.89	1,945,446.82	1,080,429.16
PI	24+73.43	1,945,448.97	1,080,401.70
PT	24+98.89	1,945,433.59	1,080,378.85
POT	25+13.32	1,945,425.53	1,080,366.88

MEDIAN U-TURN - NORTH B CURVE DATA

PR CURVE MICHLEFT-4	PR CURVE MICHLEFT-5	PR CURVE MICHLEFT-6
PI STA = 23+46.24	PI STA = 24+14.96	PI STA = 24+73.43
$\Delta = 12^{\circ}59'04''$ (LT)	$\Delta = 70^{\circ}35'35''$ (LT)	$\Delta = 38^{\circ}26'35''$ (LT)
D = 23°58'44"	D = 97°06'41"	D = 72°31'35"
R = 238.94'	R = 59.00'	R = 79.00'
T = 27.19'	T = 41.77'	T = 27.54'
L = 54.15'	L = 72.69'	L = 53.01'
E = 1.54'	E = 13.29'	E = 4.66'
PC STA = 23+19.04	PC STA = 23+73.19	PC STA = 24+45.89
PT STA = 23+73.19	PT STA = 24+45.89	PT STA = 24+98.89

MEDIAN U-TURN - NORTH RADIUS LAYOUT TABLE

POINT	RADIUS	STATION	OFFSET	NORTHING	EASTING
A	110.00'	* 245+60.60	9.75' RT	1,945,340.69	1,080,379.96
B	45.00'	23+73.19	59.00' LT	1,945,388.00	1,080,424.53
C	10.00'	24+83.56	10.00' LT	1,945,431.65	1,080,396.20
D	3.00'	27+98.20	19.00' RT	1,945,449.83	1,080,368.96
E	3.00'	23+87.38	20.96' RT	1,945,426.38	1,080,494.68
F	130.00'	23+17.48	10.10' RT	1,945,348.59	1,080,499.85

* STATION IS TO TONNE RD SOUTH BOUND

NOTES

1. ALL STATIONS AND OFFSETS ARE TO THE MEDIAN U-TURN BASELINE UNLESS OTHERWISE NOTED.
2. ALL ELEVATIONS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
3. REFER TO THE MEDIAN U-TURN PROFILES SHEET FOR DETAILED INFORMATION ON THE MEDIAN U-TURN BASELINE PROFILE.
4. REFER TO THE ADA GRADING & LAYOUT PLANS FOR DETAILED INFORMATION ON THE LAYOUT AND GRADING OF THE SIDEWALK RAMPS.
5. REFER TO THE CROSS SECTIONS FOR ADDITIONAL INFORMATION FOR TONNE ROAD NORTH AND SOUTH BOUND LANES.

MODEL: Mich Left North Sh - 2 (Sheet)
 FILE NAME: 220706_sht_MichLeftGrading.dgn

HRGreen.com
 Illinois Professional Design Firm
 # 184-001322

USER NAME = mzuzdo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666833' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

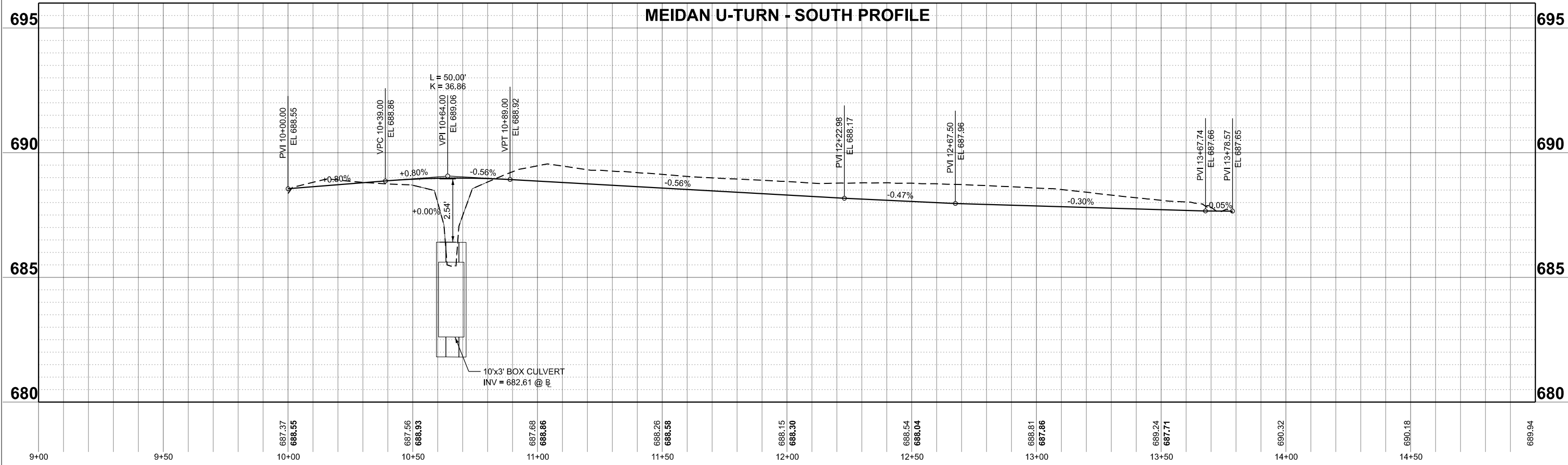
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION GRADING PLAN
TONNE ROAD - MEDIAN U-TURN - NORTH

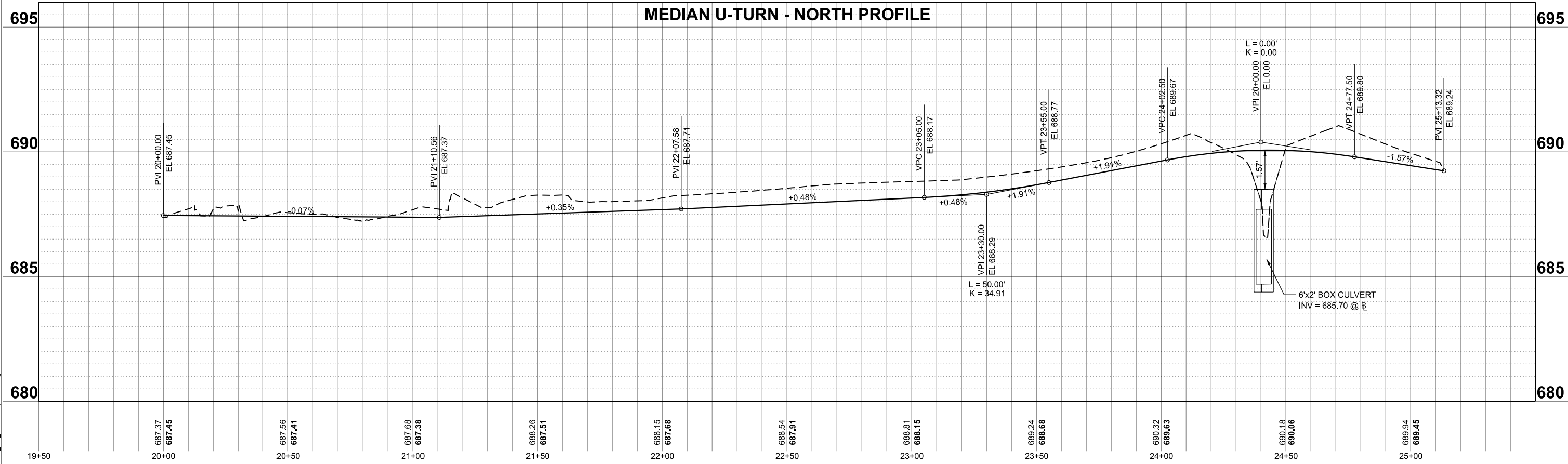
SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	98
CONTRACT NO.			61K93	
ILLINOIS / FED. AID PROJECT				

MEIDAN U-TURN - SOUTH PROFILE



MEDIAN U-TURN - NORTH PROFILE



MODEL: MchLeft Prof SH - 1
FILE NAME: 220706_srl_MchLeft-profiles.dgn



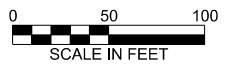
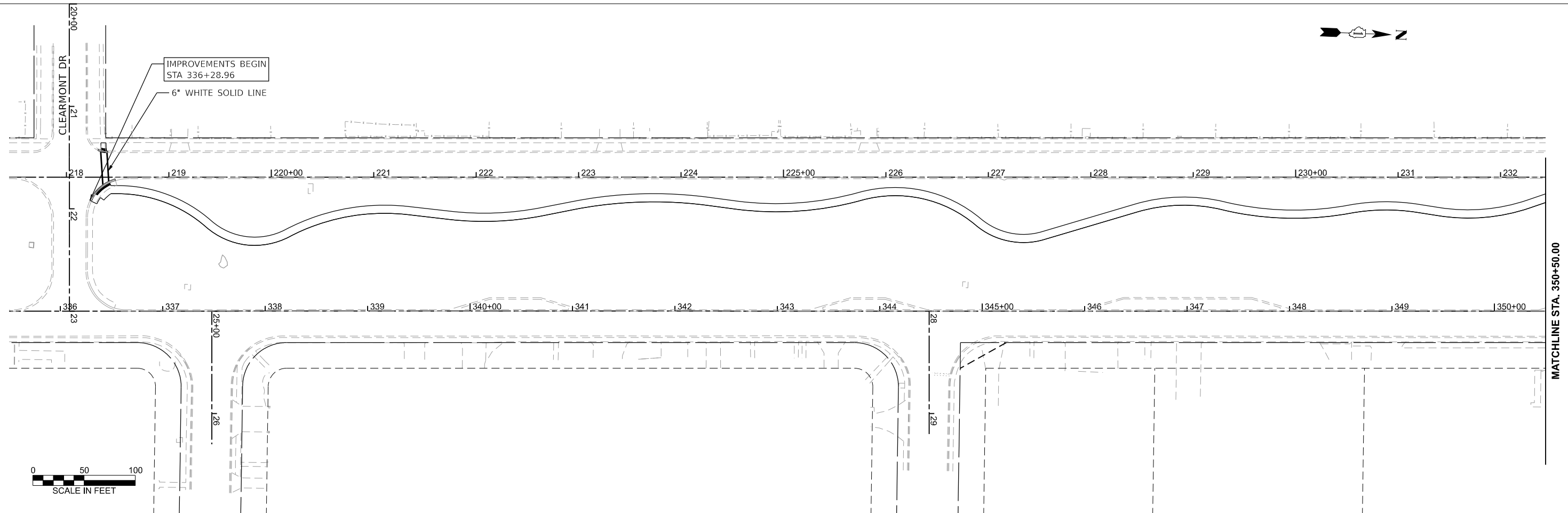
USER NAME = muzzdo	DESIGNED -	REVISED -
PLOT SCALE = 0.16666833' / in.	DRAWN -	REVISED -
PLOT DATE = 8/5/2025	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

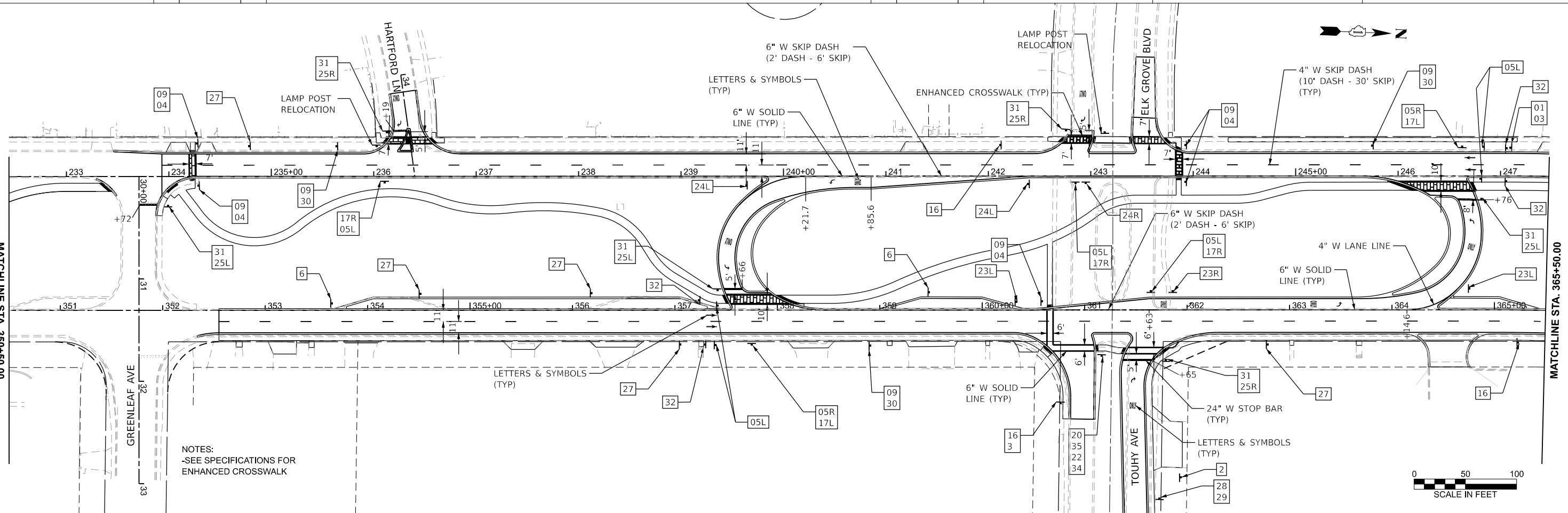
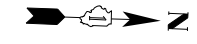
**PROFILES - MEDIAN U-TURN - SOUTH & NORTH
TONNE ROAD**

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 9+00.00 TO STA. 15+00.00

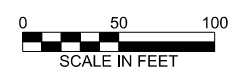
FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	99
CONTRACT NO.			61K93	
ILLINOIS		FED. AID PROJECT		



MATCHLINE STA. 350+50.00



NOTES:
-SEE SPECIFICATIONS FOR
ENHANCED CROSSWALK



MATCHLINE STA. 350+50.00

MATCHLINE STA. 365+50.00



USER NAME = mzuzdo
PLOT DATE = 8/5/2025

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGNING PLAN
TONNE ROAD

SCALE: 1"=50'
SHEET 1 OF 3 SHEETS
STA. 335+50.00 TO STA. 365+50.00

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2652	20-00073-01-PV	COOK	322	100
CONTRACT NO. 61K93				

ILLINOIS FED. AID PROJECT