

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2022 (HEREIN AFTER REFERRED TO AS THE STANDARD SPECIFICATIONS; THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, 2025; THE LATEST EDITION OF THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS; THE STANDARD SPECIFICATIONS FOR WATER & SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION; THE DETAILS IN THE PLANS; AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
2. ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS.
3. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. 48 HOURS NOTIFICATION IS REQUIRED.
4. 10' TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB & GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS & GUTTERS AND MEDIAN IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
5. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND WITH LOCAL EMERGENCY SERVICES INCLUDING THE CITY OF GENEVA POLICE AND FIRE DEPARTMENT.
6. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
7. THE RESIDENT ENGINEER SHALL CONTACT AREA TRAFFIC FIELD ENGINEER MR. EMAD ALHUSSEINI AT EMAD.ALHUSSEINI@ILLINOIS.GOV A MINIMUM OF 2 WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
8. THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING ANY WORK.
9. THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE FOR INFORMATIONAL PURPOSES ONLY AND ARE BASED ON FIELD INVESTIGATIONS AND THE BEST INFORMATION AVAILABLE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATIONS FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.
10. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS
11. EXISTING MAILBOXES AFFECTED BY CONSTRUCTION SHALL BE RELOCATED AS DIRECTED BY THE LOCAL POSTAL AUTHORITY AND THE ENGINEER. REFER TO PROJECT SPECIFICATIONS AND SPECIAL PROVISIONS.
12. THE CONTRACTOR SHALL TAKE CARE IN REMOVING OR EXCAVATING NEAR ALL EXISTING ITEMS WHICH WILL REMAIN. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED.
13. ALL OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS FOR ADA RAMPS, PAVEMENT MARKINGS, ETC. ARE FROM THE CENTERLINE AS SHOWN ON THE PLANS.
14. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE THROUGHOUT THE CONSTRUCTION OF THIS PROJECT.
15. NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
16. WHEN CONSTRUCTING SIDEWALK RAMPS FOR THE HANDICAPPED, STATE STANDARDS LISTED IN THE HIGHWAY STANDARD INDEX SHALL APPLY.
17. THE CONTRACTOR SHALL DETERMINE WHEN FLAT SLAB TOPS ARE REQUIRED ON INLETS, MANHOLES, AND CATCH BASINS.
18. EXISTING STORM SEWERS, CULVERTS AND STORM STRUCTURES TO REMAIN WITHIN THE PROJECT LIMITS SHALL BE CLEANED AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. EXISTING PIPE CULVERTS TO BE CLEANED SHALL BE CONSIDERED AS STORM SEWER TO BE CLEANED.
19. ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS AND IN ACCORDANCE WITH IDOT SIGNING STANDARDS.:
 1. SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK NECESSITATES IT.
 2. EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION AND BE VISIBLE TO TRAFFIC FOR WHICH IT IS NEEDED. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.
 3. ALL SIGNS SHALL BE RE-ERECTED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED. HORIZONTAL LOCATION FROM THE EDGE OF PAVEMENT SHALL BE AS DIRECTED BY THE ENGINEER. ALL UNUSED SIGNS WILL BE RETURNED TO IDOT
 4. LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS, THE COST SHALL BE INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT ACCORDING TO ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS.
20. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
21. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM(S) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
22. 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. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07(b, c) OF THE SSRBC WILL NOT BE ALLOWED.
23. 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 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.
24. THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. HAND EXCAVATION SHALL BE PERFORMED IF MAJOR ROOTS ARE PRESENT. MAJOR ROOTS OF A TREE THAT ARE TO REMAIN IN PLACE EXTENDING INTO THE EXCAVATION AREAS AT AN ELEVATION THAT WOULD INTERFERE WITH ANY PORTION OF THE PLANNED CONSTRUCTION SHALL BE SEVERED AT A POINT IMMEDIATELY OUTSIDE OF THE EXCAVATION AREA IN A MANNER THAT WILL CAUSE THE LEAST AMOUNT OF SYSTEMIC TO THE REMAINING TREE STRUCTURE. THE EXPENSE OF ANY REQUIRED HAND EXCAVATION AND/OR THE CUTTING OF MAJOR TREE ROOTS, AS DESCRIBED ABOVE, SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT LINE ITEM BEING REMOVED OR INSTALLED AT THAT LOCATION. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR.
25. PHOSPHORUS FERTILIZER HAS BEEN INTENTIONALLY OMITTED FROM THE CONTRACT DUE TO THE PROXIMITY TO THE FOX RIVER.
26. THE CONTRACTOR SHALL OBSERVE AND COMPLY WITH ALL SECTIONS OF THE ILLINOIS CUSTOM SPRAY LAW, INCLUDING LICENSING. CONTRACTOR PERSONNEL APPLYING HERBICIDES SHALL HAVE A VALID PESTICIDE APPLICATOR LICENSE ISSUED BY THE ILLINOIS DEPARTMENT OF AGRICULTURE. THE LICENSED PESTICIDE APPLICATOR SHALL SUBMIT THEIR CURRENT LICENSE TO THE ENGINEER. THE LICENSED PESTICIDE APPLICATOR SHALL BE QUALIFIED AT A MINIMUM IN RIGHT-OF-WAY AND AQUATICS. THE LICENSED APPLICATOR SHALL WORK ON-SITE.
27. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1

CITY OF GENEVA
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COMCAST
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MCI-VERIZON
MR. JOE CHANEY
400 INTERNATIONAL PARKWAY
RICHARDSON, TX 75081
PH: XXX-XXX-XXXX

FILE NAME : FA\961-000 Geneva East State St\CAAD_Sheets\961-000_SHT_SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	TRAFFIC SIGNALS	WATERMAIN	SANITARY	ITEP/TAP	LANDSCAPING	STRUCTURAL	TRAINEES
				0003	0021	0043	0043	0028	0031	0044	0042
				80% FED 20% LOCAL	80% FED 20% LOCAL	100% LOCAL	100% LOCAL	80% FED 20% LOCAL	80% FED 20% LOCAL	80% FED 20% LOCAL	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	14,187	14,187							
44000600	SIDEWALK REMOVAL	SO FT	46,723					46,723			
44003100	MEDIAN REMOVAL	SO FT	914	914							
44004000	PAVED DITCH REMOVAL	FOOT	509	509							
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SO YD	198	198							
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SO YD	48	48							
50102400	CONCRETE REMOVAL	CU YD	4							4.0	
50105220	PIPE CULVERT REMOVAL	FOOT	190	190							
50200100	STRUCTURE EXCAVATION	CU YD	21							21	
50300225	CONCRETE STRUCTURES	CU YD	4.5							4.5	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1,140							1,140	
52200800	SEGMENTAL CONCRETE BLOCK WALL	SO FT	2,164							2,164	
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1							
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1							
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	1	1							

* SPECIALTY ITEM

1

FILE NAME = F:\961-4000 Geneva East State St\CADD_Sheets\961-000_SHT_SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	TRAFFIC SIGNALS	WATERMAIN	SANITARY	ITEP/TAP	LANDSCAPING	STRUCTURAL	TRAINEES
				0003	0021	0043	0043	0028	0031	0044	0042
				80% FED 20% LOCAL	80% FED 20% LOCAL	100% LOCAL	100% LOCAL	80% FED 20% LOCAL	80% FED 20% LOCAL	80% FED 20% LOCAL	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	12	12							
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1							
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1							
* 66901005	ENGINEERED BARRIER	SQ YD	3,200	3,200							
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	200	200							
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	24	24							
67100100	MOBILIZATION	L SUM	1	1							
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	2,916	2,916							
70300100	SHORT TERM PAVEMENT MARKING	FOOT	20,497	20,497							
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	32,479	32,479							
70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	392	392							
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	124	124							
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	83,823	83,823							
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	15,490	15,490							
70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	2,414	2,414							
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	661	661							
70307210	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE	FOOT	1,609	1,609							
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	650	650							
70400100	TEMPORARY CONCRETE BARRIER	FOOT	6,611	6,611							
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	800	800							

* SPECIALTY ITEM



USER NAME = gellwanger	DESIGNED - GJE	REVISED -  ADD #1 (2/21/25)
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 2/25/2025	DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 – EAST STATE STREET
SUMMARY OF QUANTITIES

SCALE: SHEET 10 OF 26 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	13
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

FILE NAME = F:\961-4000 Geneva East State St\CADD_Sheets\961-000_SHT_SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	TRAFFIC SIGNALS	WATERMAIN	SANITARY	ITEP/TAP	LANDSCAPING	STRUCTURAL	TRAINEES
				0003	0021	0043	0043	0028	0031	0044	0042
				80% FED	80% FED			80% FED	80% FED	80% FED	
				20% LOCAL	20% LOCAL	100% LOCAL	100% LOCAL	20% LOCAL	20% LOCAL	20% LOCAL	
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	6,990		6,990						
81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	154		154						
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	4,158		1,485			2,673			
81028790	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA.	FOOT	3,196		3,196						
81400100	HANDHOLE	EACH	28		28						
81400200	HEAVY-DUTY HANDHOLE	EACH	10		10						
81400300	DOUBLE HANDHOLE	EACH	8		8						
81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	3		3						
81702460	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 3/0	FOOT	100					100			
82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	66					66			
83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	462					462			
84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	64					64			
84200804	REMOVAL OF POLE FOUNDATION	EACH	65					65			
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2		2						
85100500	PAINT NEW TRAFFIC SIGNAL POST	EACH	16		16						

* SPECIALTY ITEM

 BLA, Inc.	USER NAME = gellwanger	DESIGNED - GJE	REVISED -  ADD #1 (2/21/25)
		DRAWN - GJE	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED - DBB	REVISED -
	PLOT DATE = 2/25/2025	DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 – EAST STATE STREET			
SUMMARY OF QUANTITIES			
SCALE:	SHEET 13 OF 26 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	16
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

FILE NAME = F:\961-400 Geneva East State St\CADD_Sheets\961-000_SHT_SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	TRAFFIC SIGNALS	WATERMAIN	SANITARY	ITEP/TAP	LANDSCAPING	STRUCTURAL	TRAINEES
				0003	0021	0043	0043	0028	0031	0044	0042
				80% FED 20% LOCAL	80% FED 20% LOCAL	100% LOCAL	100% LOCAL	80% FED 20% LOCAL	80% FED 20% LOCAL	80% FED 20% LOCAL	
* 85100600	PAINT NEW MAST ARM AND POLE, UNDER 40 FOOT	EACH	7		7						
* 85100701	PAINT NEW MAST ARM AND POLE, 40 FOOT AND OVER	EACH	11		11						
* 87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	11,891		11,891						
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	3,596		3,596						
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	7,149		7,149						
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	5,143		5,143						
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	5,837		5,837						
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	6,972		6,972						
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	62		62						
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1,941		1,941						
* 87501200	TRAFFIC SIGNAL POST, 16 FT.	EACH	6		6						
* 87501400	TRAFFIC SIGNAL POST, 18 FT.	EACH	1		1						
* 87700120	STEEL MAST ARM ASSEMBLY AND POLE, 16 FT.	EACH	2		2						
* 87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1		1						
* 87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1		1						

* SPECIALTY ITEM

BLA, Inc.

USER NAME = gellwanger	DESIGNED - GJE	REVISED -  ADD #1 (2/21/25)
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 2/25/2025	DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 – EAST STATE STREET			
SUMMARY OF QUANTITIES			
SCALE:	SHEET 14	OF 26 SHEETS	STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	17
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

FILE NAME = F:\961-000 Genevo East State St\CADD_Sheets\961-000_SHT_SUMMARY OF QUANTITIES.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	TRAFFIC SIGNALS	WATERMAIN	SANITARY	ITEP/TAP	LANDSCAPING	STRUCTURAL	TRAINEES
				0003	0021	0043	0043	0028	0031	0044	0042
				80% FED 20% LOCAL	80% FED 20% LOCAL	100% LOCAL	100% LOCAL	80% FED 20% LOCAL	80% FED 20% LOCAL	80% FED 20% LOCAL	
* A2002420	TREE, BETULA NIGRA HERITAGE (HERITAGE RIVER BIRCH), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	40						40		
* A2002502	TREE, CARPINUS BETULUS FASTIGIATA (COLUMNAR EUROPEAN HORNBEAM), 3" CALIPER, BALLED AND BURLAPPED	EACH	32						32		
* A2002820	TREE, CATALPA SPECIOSA (NORTHERN CATALPA), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	10						10		
* A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	34						34		
* A2004416	TREE, GINKGO BILOBA (GINKGO), 2" CALIPER, BALLED AND BURLAPPED	EACH	54						54		
* A2004620	TREE, GLEDITSIA TRIACANTHOS INERMIS (THORNLESS COMMON HONEYLOCUST), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	57						57		
* A2006600	TREE, QUERCUS COCCINEA (SCARLET OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	63						63		
* K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	54						54		
X0321315	REMOVE STONE PAVERS	SO FT	75					75			
* X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	3,050		3,050						
* X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	1,249		1,249						
X0327611	REMOVE AND REINSTALL BRICK PAVER	SO FT	195					195			
X0540000	BRICK PAVERS	SO FT	14,340					14,340			
* X1200003	WATER SERVICE REPLACEMENT, 2" - SHORT	EACH	2			2					
* X1200015	VALVE VAULTS TO BE ABANDONED	EACH	24			24					

* SPECIALTY ITEM



USER NAME = tnestor	DESIGNED - GJE	REVISED -  ADD #1 (2/21/25)
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 2/24/2025	DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 – EAST STATE STREET			
SUMMARY OF QUANTITIES			
SCALE:	SHEET 17 OF 26 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	20
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

STAGE CONSTRUCTION GENERAL NOTES

ALL OF THE TRAFFIC CONTROL DEVICES SHALL BE IN PLACE BEFORE CONSTRUCTION IS STARTED FOR EACH APPLICABLE PHASE. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR THE SAFE DIVERSION OF TRAFFIC DURING THE EXECUTION OF THIS CONTRACT.

A MINIMUM OF ONE LANE (11 FEET) IN EACH DIRECTION OF EAST STATE STREET AND ALL SHOWN TURN LANES SHALL BE KEPT OPEN TO THROUGH TRAFFIC AT ALL TIMES EXCEPT AS NOTED IN PLANS. ANY LANE CLOSURES MUST BE APPROVED BY THE ENGINEER, ANY WORK THAT RESTRICTS CONTINUOUS TWO-WAY TRAFFIC THRU MAJOR OR SIGNALIZED INTERSECTIONS SHALL BE COORDINATED BY THE CONTRACTOR AND SHALL NOT BE PERFORMED BETWEEN 7-9 AM AND EASTBOUND AND 4-6 PM WESTBOUND OR THIS NECESSARY COORDINATION AND EXECUTION SHALL BE INCLUDED IN THE LUMP SUM COST FOR MAINTENANCE OF TRAFFIC.

WHEN PERFORMING SIDE STREET APPROACH RECONSTRUCTION WORK, TRAFFIC SHALL NOT BE RESTRICTED IN ACCESSING TWO CONSECUTIVE STREETS ON THE NORTH OR SOUTH SIDE OF EAST STATE STREET AT ANY TIME. TEMPORARY MOBILE DETOUR SIGNS SHALL BE MAINTAINED ON EACH SIDE OF THE TEMPORARY RESTRICTION AT ALL TIMES AND SHALL BE INCLUDED IN THE LUMP SUM COST OF SPECIAL MAINTENANCE OF TRAFFIC.

TAPER LENGTH FOR TRAFFIC CONTROL DEVICES IS DEFINED BY:

L = (W x S^2) / 60

WHERE EQUATION IS FOR SPEED LIMIT OF 45 MPH OR LESS.
THE TERMS ARE DEFINED AS FOLLOWS:

L = TAPER LENGTH IN FEET
W = WIDTH OF OFFSET IN FEET
S = POSTED SPEED IN MPH.

ALL W21 WORKER SIGNS ARE TO BE REMOVED WHEN THE CONTRACTOR IS ABSENT FOR MORE THAN 1 HOUR.

ALL EXISTING LANE LINE PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKER REFLECTORS LOCATED WITHIN TEMPORARY LANE CLOSURE TAPERS, LANE SHIFT TAPERS OR IN LOCATIONS THAT CONFLICT WITH THE TEMPORARY PAVEMENT MARKING TAPE USED FOR STAGING SHALL BE REMOVED VIA WATER BLASTING WITH VACUUM RECOVERY IF THE STAGING WILL REMAIN IN PLACE FOR MORE THAN 14 DAYS. THE EXISTING PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKER REFLECTORS THAT WERE REMOVED SHALL BE RESTORED IN KIND AFTER THE COMPLETION OF THE STAGING.

ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH THE PAVEMENT MARKING TAPE, TYPE IV (AND/OR MODIFIED URETHANE) USED FOR STAGING SHALL BE REMOVED. THIS WORK SHALL BE PAID FOR AS "PAVEMENT MARKING REMOVAL-WATER BLASTING"

TEMPORARY CONCRETE BARRIER SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 704 OF THE IDOT STANDARD SPECIFICATIONS. ALL TEMPORARY CONCRETE BARRIER APPROACH AND DEPARTING END UNITS SHALL BE ANCHORED TO THE PAVEMENT USING SIX ANCHOR PINS AS SHOWN IN IDOT STANDARD 704001. PINNING OF ADDITIONAL BARRIER UNITS WITH THREE ANCHOR PINS ON THE TRAFFIC SIDE HOLES WITHIN THE INSTALLATION SHALL BE REQUIRED WHEN EQUIPMENT, VEHICLES, MATERIALS, FIXED OBJECTS, OR A DROP-OFF IS LOCATED WITHIN 24" BEHIND THE BARRIER. THE 24" OF CLEAR PAVEMENT MEASUREMENT SHALL BE FROM THE BASE OF THE NON-TRAFFIC SIDE OF THE BARRIER. TRAFFIC SIDE PINNED BARRIER SHALL HAVE A MINIMUM OF 6" OF CLEAR PAVEMENT BEHIND THE BARRIER. WHERE BOTH PINNED AND UNPINNED BARRIER UNITS ARE USED IN A CONTINUOUS INSTALLATION, A TRANSITION SHALL BE PROVIDED BETWEEN THEM. THE TRANSITION FROM PINNED TO UNPINNED BARRIER SHALL CONSIST OF TWO ANCHOR PINS INSTALLED IN THE END HOLES ON THE TRAFFIC SIDE OF THE FIRST BARRIER BEYOND THE PINNED SECTION AND ONE ANCHOR PIN INSTALLED IN THE MIDDLE HOLE OF THE TRAFFIC SIDE OF THE SECOND BARRIER BEYOND THE PINNED SECTION. THE THIRD BARRIER BEYOND THE PINNED SECTION SHALL THEN BE UNPINNED.

CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED TWO WEEKS PRIOR TO ALL ROAD CLOSURE, TRAFFIC STAGE CHANGES, AND NEW TRAFFIC SIGNAL TURN-ON EVENTS 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) PLACED AS DIRECTED BY THE ENGINEER.

DROP-OFFS ADJACENT TO THE TRAVEL LANE SHALL BE KEPT TO A MINIMUM. PROTECTION OF THE DROP-OFF SHALL BE ACCORDING TO THE IDOT BUREAU OF SAFETY PROGRAMS AND ENGINEERING, SAFETY ENGINEERING POLICY MEMORANDUM 4-21. DROP-OFFS GREATER THAN OR EQUAL TO 24" WILL NOT BE ALLOWED AT LOCATIONS WHERE THE DROP-OFF IS LOCATED WITHIN 8 FT OF THE EDGE OF THE TRAVEL LANE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT THE DROP-OFF AREAS MEET THE OFFSET, HEIGHT, AND DURATION REQUIREMENTS TO USE BARRICADES AT THE END OF EACH WORKDAY. THIS MAY REQUIRE THE CONTRACTOR TO REPLACE OR PLACE SUFFICIENT MATERIAL IN THE EXCAVATION TO REDUCE THE DROP-OFF TO BE COMPLIANT WITH THE REQUIREMENTS FOR USE OF BARRICADES. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED TO COMPLY WITH THIS REQUIREMENT. WHERE POSITIVE PROTECTION (TEMPORARY CONCRETE BARRIER PER STD. 704001) IS PROVIDED, THIS REQUIREMENT IS NULLIFIED.

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

WHEN WORKING ADJACENT TO THE ROAD AND UTILIZING DAILY LANE CLOSURES, DROP-OFFS ADJACENT TO THE TRAVEL LANES SHALL BE KEPT TO A MINIMUM. DROP-OFFS GREATER THAN (OR GREATER THAN OR EQUAL TO) 24" WILL NOT BE ALLOWED AT LOCATIONS WHERE THE DROP-OFF IS LOCATED WITHIN 8 FT OF THE EDGE OF THE TRAVEL LANE. THE CONTRACTOR WILL BE REQUIRED TO PERFORM THE EXCAVATION REQUIRED FOR THE CONSTRUCTION DURING THE TIME THAT THE ADJACENT LANE IS CLOSED. AS NOTED ABOVE, PRIOR TO REOPENING THE LANE TO TRAFFIC THE CONTRACTOR SHALL PLACE SUFFICIENT MATERIAL TO REDUCE THE DROP-OFF TO LESS THAN 12". THE CONTRACTOR SHALL BE RESPONSIBLE TO DETERMINE THE AMOUNT OF WORK THAT CAN BE COMPLETED WITHIN THE TIME OF THE DAILY LANE CLOSURE. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED TO COMPLY WITH THIS REQUIREMENT.

TEMPORARY INFORMATION SIGNS ON TEMPORARY SUPPORTS SHALL BE PROVIDED FOR ALL COMMERCIAL DRIVEWAYS THAT ARE LOCATED WITHIN A WORK AREA. THIS WORK SHALL BE PAID FOR PER DISTRICT 1 DETAIL TC-26. THESE SIGNS SHALL BE RELOCATED AS REQUIRED FOR EACH CONSTRUCTION STAGE AND SHALL BE PLACED AS DIRECTED BY THE ENGINEER. THIS SIGN RELOCATION WORK WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR TEMPORARY INFORMATION SIGNING.

ACCESS TO BUSINESS AND RESIDENCES WITHIN THE WZ NEED TO BE MAINTAINED AT ALL TIMES.

THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE STREETS AND DRIVEWAYS BY UTILIZING STAGED CONSTRUCTION, FLAGGERS, TEMPORARY ACCESS, OR OTHER METHODS APPROVED BY THE ENGINEER

TRAFFIC CONTROL AND PROTECTION

DAILY LANE CLOSURES WILL BE ALLOWED WHEN SNOW REMOVAL OPERATIONS WILL NOT BE EFFECTED.

EXISTING TRAFFIC CONTROL SIGNS AND DEVICES WILL BE REMOVED BY THE CITY OF GENEVA PUBLIC WORKS DEPARTMENT AFTER THE TRAFFIC CONTROL REQUIREMENTS ARE MET OR AS AUTHORIZED BY THE ENGINEER. ANY SIGNS OR DEVICES LEFT IN PLACE AT THIS TIME ARE TO BE RELOCATED, MAINTAINED, AND PROTECTED FROM DAMAGE BY THE CONTRACTOR AND ANY DAMAGED OR LOST SIGNS WILL BE REPLACED BY THE CONTRACTOR.

BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOP OF THE BARRICADE IS IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF STANDARD 701901.

TYPE II AND/OR III BARRICADES WITH TWO-WAY FLASHING LIGHTS WILL BE REQUIRED TO GUIDE TRAFFIC AWAY FROM PAVEMENT AREAS CLOSED FOR CONSTRUCTION.

THE COST OF SUPPLYING, ERECTING, AND MAINTAINING BARRICADES, WARNING LIGHTS, AND SIGNS WILL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION, SPECIAL.

WHERE REQUIRED, TRAFFIC SIGNS SHALL BE RELOCATED FOR EACH STAGE OF CONSTRUCTION.

ARROW BOARDS WILL BE REQUIRED WHEN IMPLEMENTING ANY LANE CLOSURES.

SIGN LEGEND

1
W20-1103 (O)
48 IN x 48 IN

2
R1-1
30 IN x 30 IN

3
W3-5(O)
48 IN x 48 IN

4
G20-1103
60 IN x 36 IN

5
R10-1108P
36 IN x 18 IN
R2-1106
36 IN x 18 IN

6
R11-2
48 IN x 30 IN

7
R3-2
24 IN x 24 IN

8
R3-1
24 IN x 24 IN

9
R11-3A
60 IN x 30 IN

10
W20-5R (O)
48 IN x 48 IN

11
W20-5L (O)
48 IN x 48 IN

12
W4-2R (O)
48 IN x 48 IN

13
W4-2L (O)
48 IN x 48 IN

14
W1-3L (O)
48 IN x 48 IN

15
W1-3R (O)
48 IN x 48 IN

16
R4-7a
24 IN x 30 IN

17
R3-5(L)
24 IN x 24 IN

18
TC-26
30 IN x 30 IN

19
R11-1101
24 IN x 18 IN

20
R6-1L
36 IN x 12 IN

21
R6-1R
36 IN x 12 IN

22
W1-6R (O)
60 IN x 30 IN
(MOUNTED ABOVE
TYPE III BARRICADE)

23
W1-6L(O)
60 IN x 30 IN
(MOUNTED ABOVE
TYPE III BARRICADE)

24
R3-11001
24 IN x 24 IN

25
M6-2L
21 IN x 15 IN

26
R9-11R
24 IN x 18 IN

27
R9-11L
24 IN x 18 IN

28
W12-1102(O)
48 IN x 48 IN

29
M6-4 (O)
21 IN x 15 IN

30
W21-1(O)
48 IN x 48 IN

31
M6-1R (O)
21 IN x 15 IN
OR
M6-1L (O)
21 IN x 15 IN

32
W6-3(O)
48 IN x 48 IN

33
W12-1102(O)
48 IN x 48 IN

34
M6-1L (O)
21 IN x 15 IN

35
M6-1R (O)
21 IN x 15 IN

36
M6-1 (O)
21 IN x 15 IN

37
W12-1103(O)
48 IN x 48 IN

38
W12-1103(O)
48 IN x 48 IN

39
W12-1103(O)
48 IN x 48 IN

40
W12-1103(O)
48 IN x 48 IN

41
W12-1103(O)
48 IN x 48 IN

42
W12-1103(O)
48 IN x 48 IN

43
R4-7a
24 IN x 30 IN

CONSTRUCTION STAGING

THE FOLLOWING IS THE CONSTRUCTION STAGING FOR THE PROJECT. THE PURPOSE OF THIS STAGING IS TO MINIMIZE DELAYS TO THE MOTORIST. THE CONTRACTOR MAY ALTER THE SEQUENCE OF CONSTRUCTION WITH THE PRIOR APPROVAL OF THE ENGINEER. PRIOR TO THE START OF CONSTRUCTION, REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE. SUBSTAGE SIDE ROADS AND ENTRANCES TO MAINTAIN TRAFFIC FLOW.

PRE-STAGE

INSTALL ALL TRAFFIC CONTROL
INSTALL EROSION CONTROL NECESSARY FOR PRE-STAGE
REMOVE AND REPLACE IL RTE 38 MAINLINE SANITARY SEWER MANHOLES
INSTALL STAGE 1 TEMPORARY PAVEMENT WITH DAYTIME CLOSURES AS NEEDED

STAGE 1

INSTALL ALL TRAFFIC CONTROL FOR STAGE 1
INSTALL EROSION CONTROL NECESSARY FOR STAGE 1
REMOVE EXISTING CURB & GUTTER, PAVEMENT, SIDEWALKS AND SHOULDER AS SHOWN IN THE STAGE 1 MOT PLANS
INSTALL STORM SEWER, SANITARY AND WATERMAIN SERVICES TO EDGE OF STAGE 1 WORK ZONE
CONSTRUCT STAGE 1 SUBBASE, PAVEMENT, CURB & GUTTER, SIDEWALK, BIKE PATH, APPROPRIATE TRAFFIC SIGNAL AND LIGHTING EQUIPMENT AND GRADING
PLACE TOPSOIL AND COMPLETE STAGE 1 LANDSCAPING

STAGE 2

INSTALL ALL TRAFFIC CONTROL FOR STAGE 2
INSTALL ALL NECESSARY EROSION CONTROL FOR STAGE 2
REMOVE STAGE 1 TEMPORARY PAVEMENT
REMOVE EXISTING CURB & GUTTER, PAVEMENT, SIDEWALKS AND SHOULDER AS SHOWN IN THE STAGE 2 MOT PLANS
INSTALL STORM SEWER, WATERMAIN, SANITARY AND WATERMAIN SERVICES TO EDGE OF STAGE 2 WORK ZONE
CONSTRUCT STAGE 2 SUBBASE, PAVEMENT, CURB & GUTTER, SIDEWALK, APPROPRIATE TRAFFIC SIGNAL AND LIGHTING EQUIPMENT AND GRADING
PLACE TOPSOIL AND COMPLETE STAGE 2 LANDSCAPING

STAGE 3

INSTALL ALL TRAFFIC CONTROL FOR STAGE 3
INSTALL ALL NECESSARY EROSION CONTROL FOR STAGE 3
INSTALL REMAINING STORM SEWER
CONSTRUCT MEDIANS AT EAST SIDE DRIVE
COMPLETE TRAFFIC SIGNAL AND LIGHTING INSTALLATIONS

STAGE 4

PLACE FINAL SURFACE COURSE, PERMANENT PAVEMENT MARKINGS, SIGNAGE
COMPLETE FINAL LANDSCAPING
REMOVE ALL EROSION CONTROL ITEMS

FILE NAME = F:\961-000 Geneva East State St\CADD Sheets\961-000_SHT_MOT_gmnote.dgn

BLA, Inc.

USER NAME : tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
	DRAWN - GJE	REVISED -
PLOT SCALE = 105.8824 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

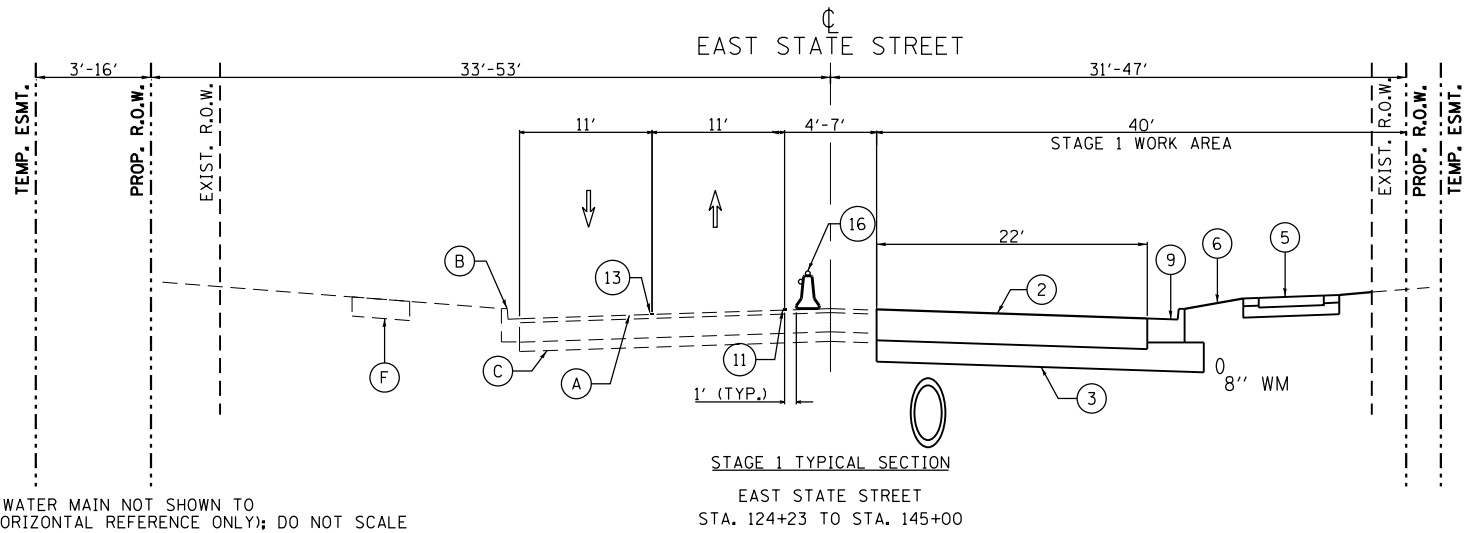
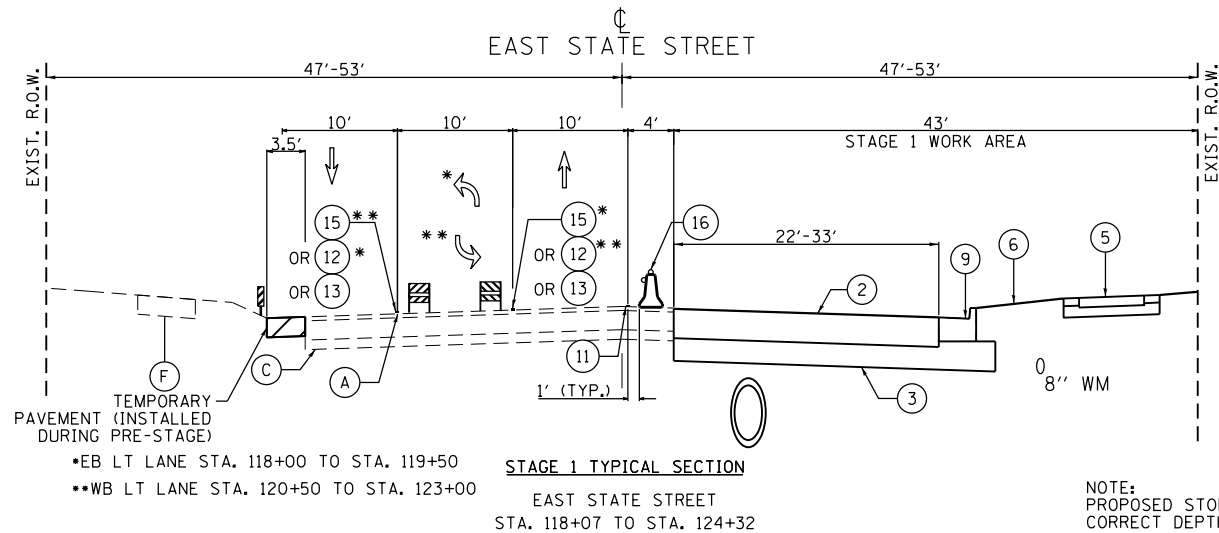
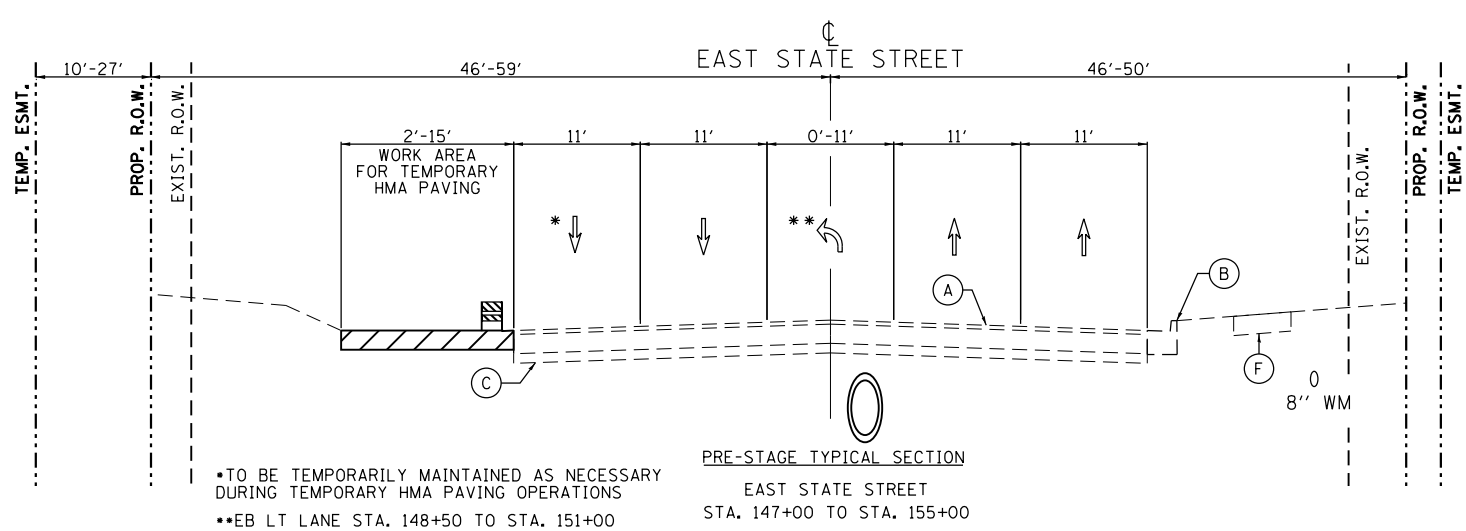
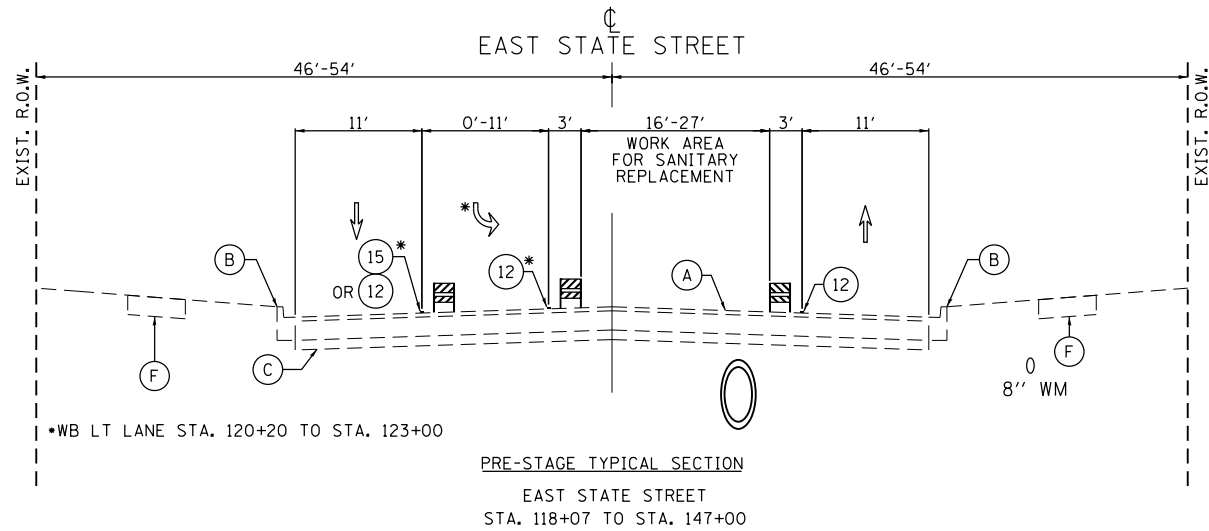
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 38 – EAST STATE STREET
MAINTENANCE OF TRAFFIC – GENERAL NOTES

SCALE: NONE SHEET 1 OF 49 SHEETS STA. TO STA.

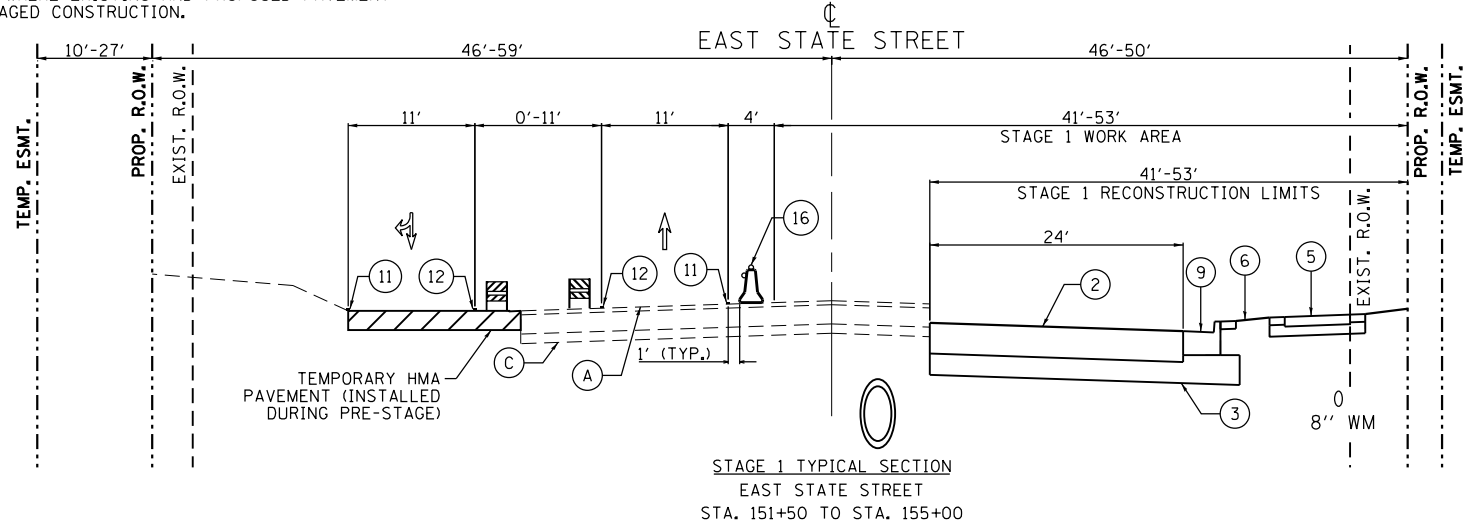
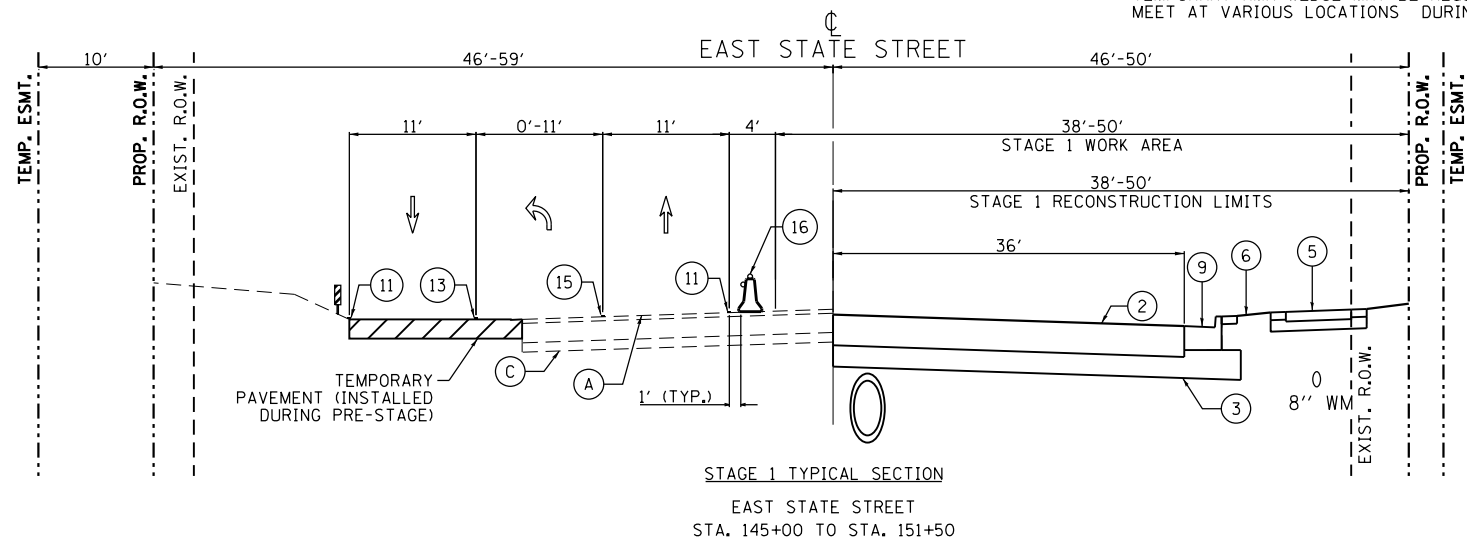
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	97
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

FILE NAME = F:\961-000 Geneva East State St.CADD.Sheets\961-000_SHT_MOT_TYP_SEC.dgn



NOTE:
PROPOSED STORM AND PROPOSED WATER MAIN NOT SHOWN TO
CORRECT DEPTH (FOR RELATIVE HORIZONTAL REFERENCE ONLY); DO NOT SCALE

TEMPORARY HMA WEDGE MAY BE REQUIRED WHERE EXISTING AND PROPOSED PAVEMENT
MEET AT VARIOUS LOCATIONS DURING STAGED CONSTRUCTION.



LEGEND

- | | | | | | | |
|---------------------------------------|--|-----------------------------------|---|--|---|--|
| (A) EXISTING PAVEMENT | (F) EXISTING SIDEWALK | (5) PROPOSED PCC SIDEWALK | (10) PROPOSED MEDIAN | (15) TEMP. PAVEMENT MARKING, 6" (WHITE) | TEMP. HMA @ 440 LB/SYS OR AS DIRECTED BY ENGINEER | TYPE II BARRICADE OR DRUM |
| (B) EXISTING CONCRETE CURB AND GUTTER | (1) PROPOSED HMA MULTI-USE PATH | (6) PROPOSED SODDING OVER TOPSOIL | (11) TEMP. PAVEMENT MARKING, 4" (WHITE) | (16) MONO-DIRECTIONAL CRYSTAL, TYPE C REFLECTORS | WORK ZONE | TEMPORARY BARRIER WALL |
| (C) EXISTING GRANULAR SUBBASE | (2) PROPOSED PAVEMENT | (7) PROPOSED NOISE WALL | (12) TEMP. PAVEMENT MARKING, 4" (YELLOW) | (17) MONO-DIRECTIONAL AMBER, TYPE C REFLECTORS | WORK ZONE PAVEMENT MARKING | VERTICAL PANEL WITH STEADY BURNING LIGHT |
| (D) EXISTING MEDIAN | (3) PROPOSED SUBBASE GRANULAR MATERIAL | (8) PROPOSED RETAINING WALL | (13) TEMP. PAVEMENT MARKING, 4" (DOUBLE YELLOW) 11" C-C | | DIRECTION OF TRAFFIC | PROPOSED RCP STORM (SIZE VARIES) |
| (E) EXISTING HMA SHOULDER | (4) PROPOSED HMA SHOULDER | (9) PROPOSED COMB. CONC. C&G | (14) TEMP. PAVEMENT MARKING, 4" (WHITE SKIP-DASH) | | PROPOSED WATER MAIN | |



USER NAME = tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

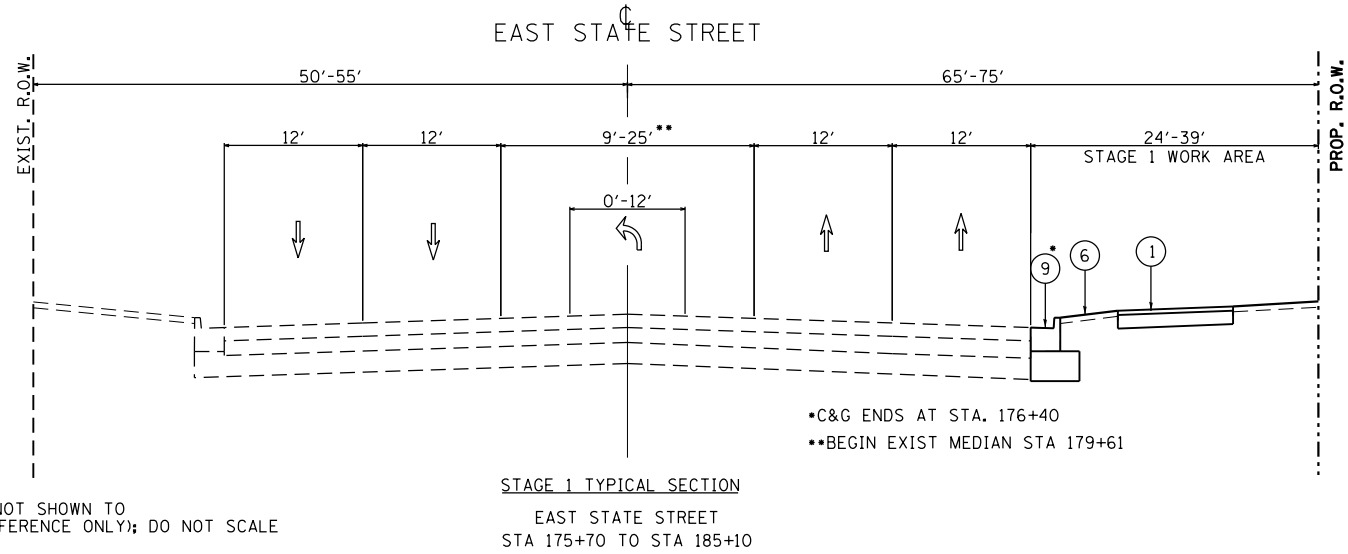
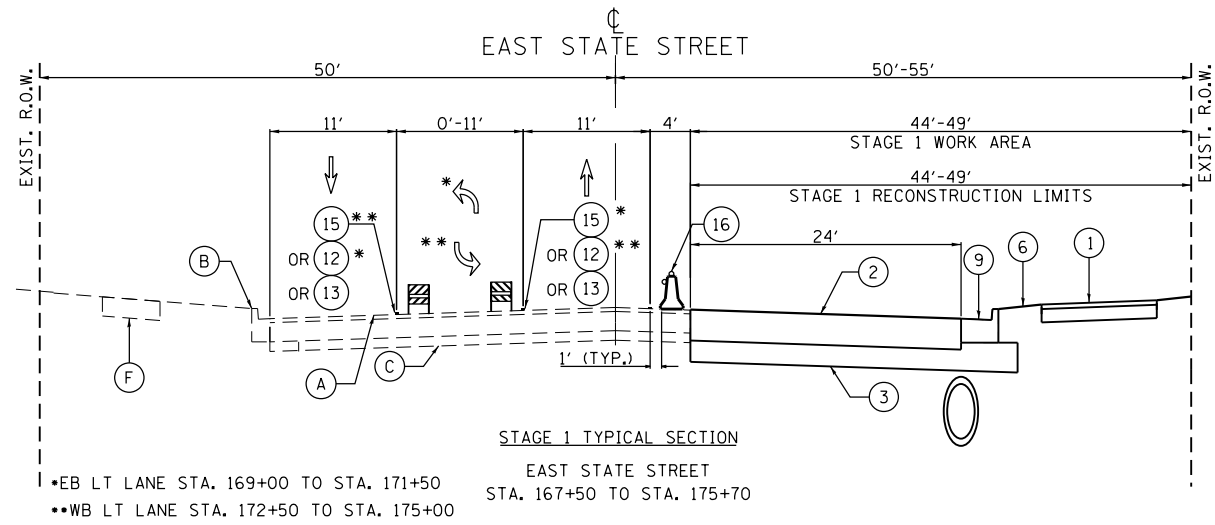
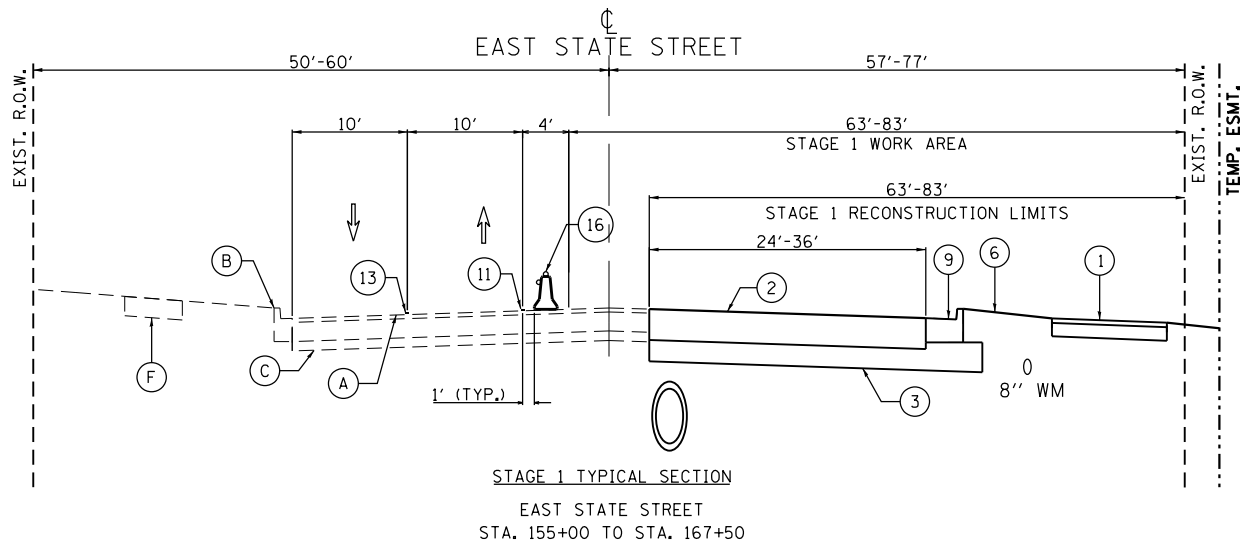
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 - EAST STATE STREET
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS - PRESTAGE & STAGE 1

SCALE: SHEET 2 OF 49 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	98
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

FILE NAME = F:\961-000_Denovo East State St.CADD_Sheets\961-000_SHT_MOT_TYP_SEC.dgn



NOTE:
PROPOSED STORM AND PROPOSED WATER MAIN NOT SHOWN TO
CORRECT DEPTH (FOR RELATIVE HORIZONTAL REFERENCE ONLY); DO NOT SCALE
TEMPORARY HMA WEDGE MAY BE REQUIRED WHERE EXISTING AND PROPOSED PAVEMENT
MEET AT VARIOUS LOCATIONS DURING STAGED CONSTRUCTION.

LEGEND

- | | | | | | | | |
|---------------------------------------|--|-----------------------------------|---|--|---|--|--|
| (A) EXISTING PAVEMENT | (F) EXISTING SIDEWALK | (5) PROPOSED PCC SIDEWALK | (10) PROPOSED MEDIAN | (15) TEMP. PAVEMENT MARKING, 6" (WHITE) | TEMP. HMA @ 440 LB/SYS OR AS DIRECTED BY ENGINEER | (16) MONO-DIRECTIONAL CRYSTAL, TYPE C REFLECTORS | TYPE II BARRICADE OR DRUM |
| (B) EXISTING CONCRETE CURB AND GUTTER | (1) PROPOSED HMA MULTI-USE PATH | (6) PROPOSED SODDING OVER TOPSOIL | (11) TEMP. PAVEMENT MARKING, 4" (WHITE) | (16) MONO-DIRECTIONAL CRYSTAL, TYPE C REFLECTORS | WORK ZONE | (17) MONO-DIRECTIONAL AMBER, TYPE C REFLECTORS | TEMPORARY BARRIER WALL |
| (C) EXISTING GRANULAR SUBBASE | (2) PROPOSED PAVEMENT | (7) PROPOSED NOISE WALL | (12) TEMP. PAVEMENT MARKING, 4" (YELLOW) | (17) MONO-DIRECTIONAL AMBER, TYPE C REFLECTORS | WORK ZONE PAVEMENT MARKING | | VERTICAL PANEL WITH STEADY BURNING LIGHT |
| (D) EXISTING MEDIAN | (3) PROPOSED SUBBASE GRANULAR MATERIAL | (8) PROPOSED RETAINING WALL | (13) TEMP. PAVEMENT MARKING, 4" (DOUBLE YELLOW) 11" C-C | | DIRECTION OF TRAFFIC | | PROPOSED RCP STORM (SIZE VARIES) |
| (E) EXISTING HMA SHOULDER | (4) PROPOSED HMA SHOULDER | (9) PROPOSED COMB. CONC. C&G | (14) TEMP. PAVEMENT MARKING, 4" (WHITE SKIP-DASH) | | PROPOSED WATER MAIN | | |



USER NAME = tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
DRAWN - GJE	REVISOR -	
PLOT SCALE = 100.0000' / in.	CHECKED - DBB	REVISOR -
PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISOR -

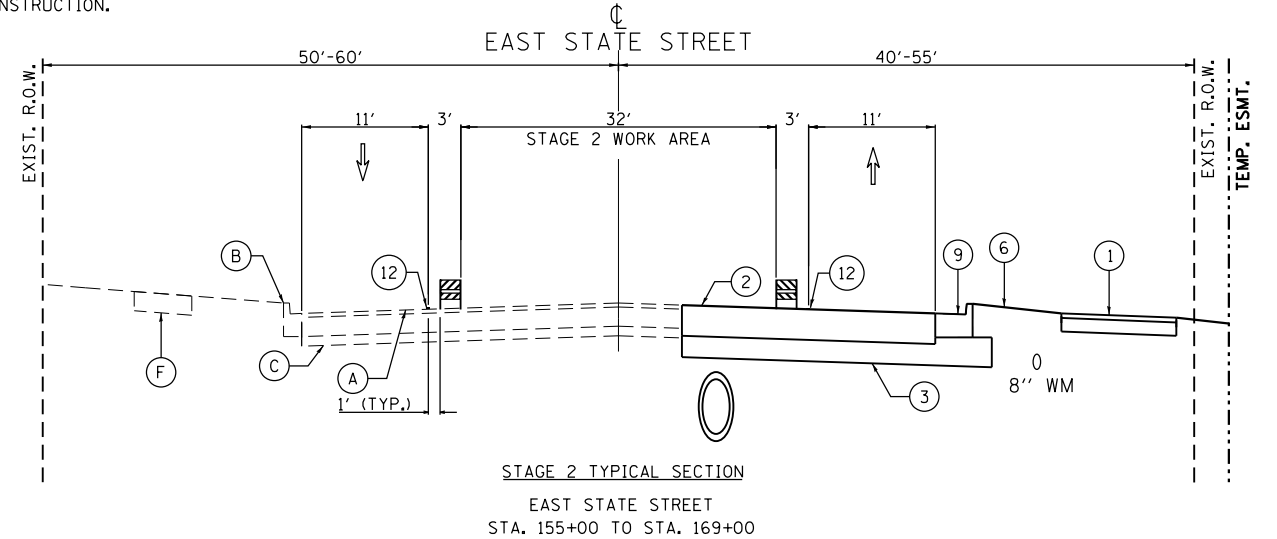
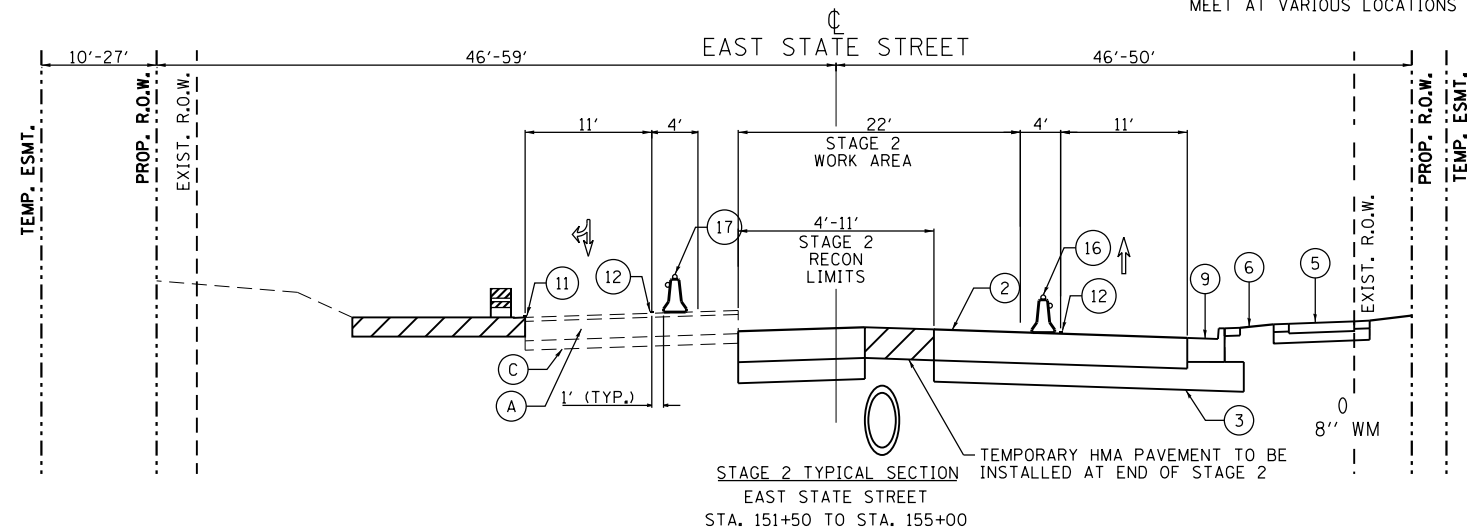
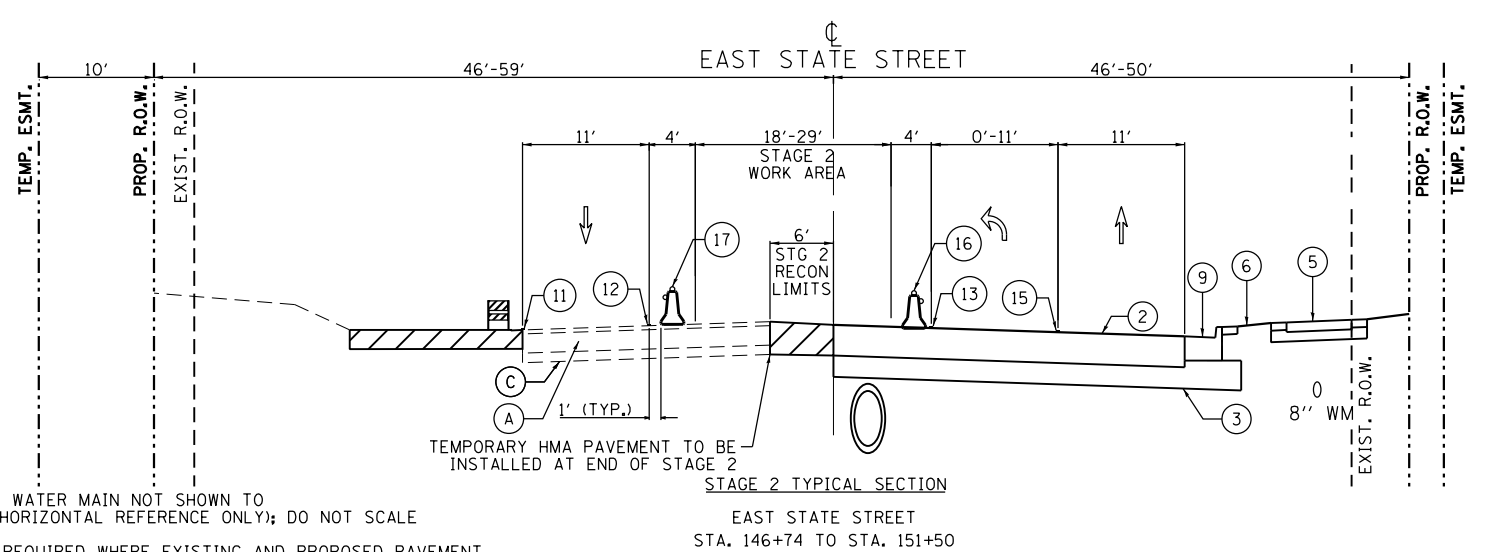
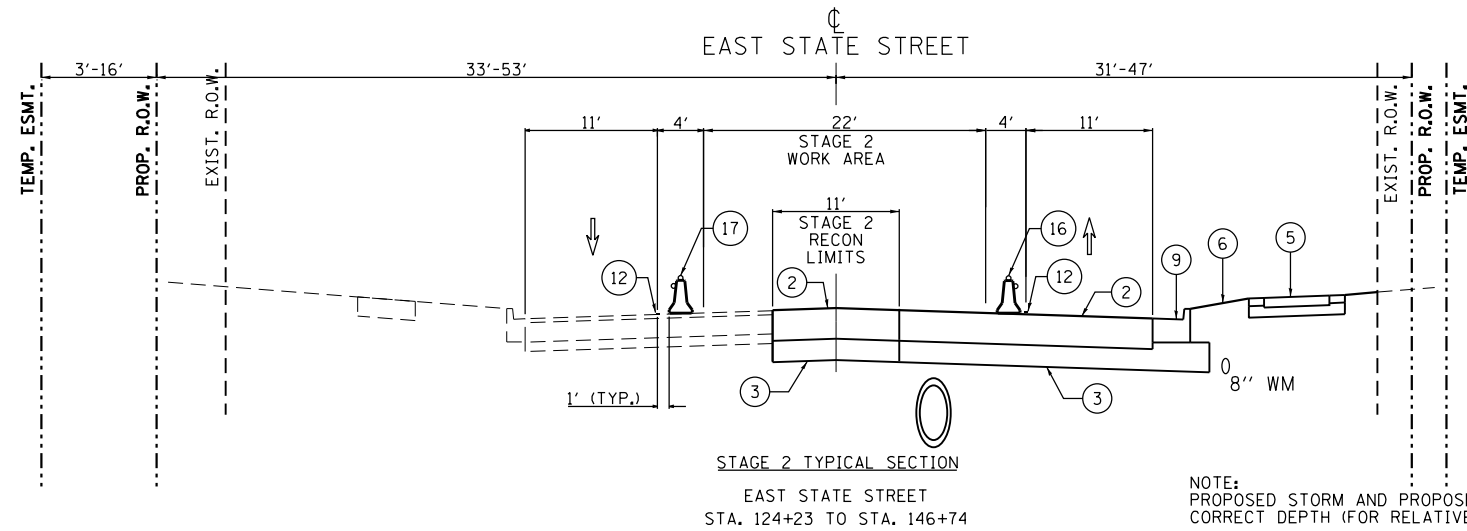
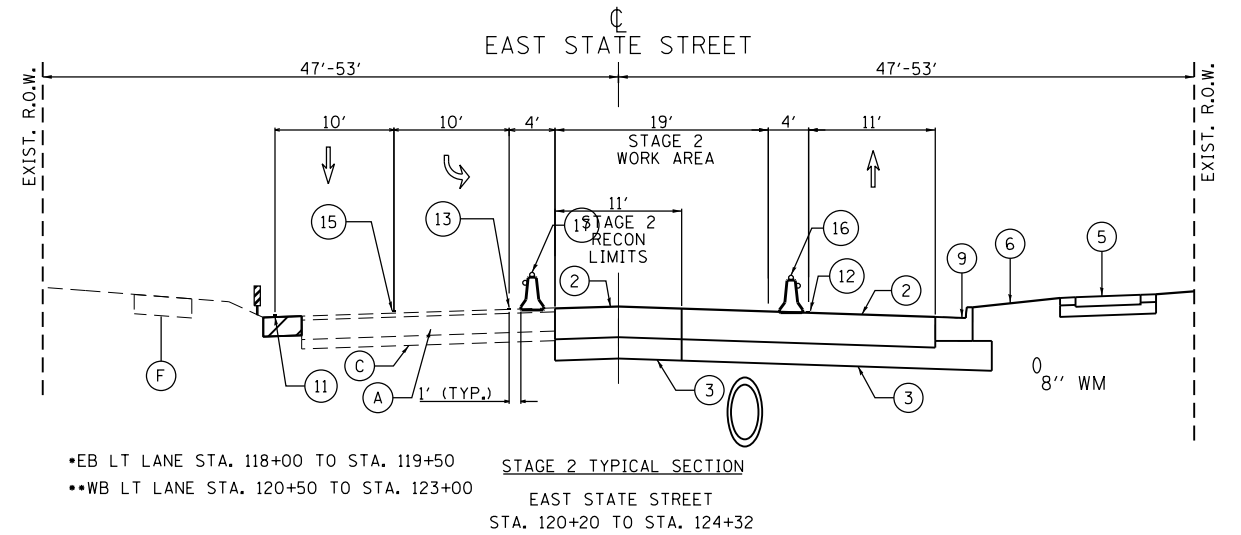
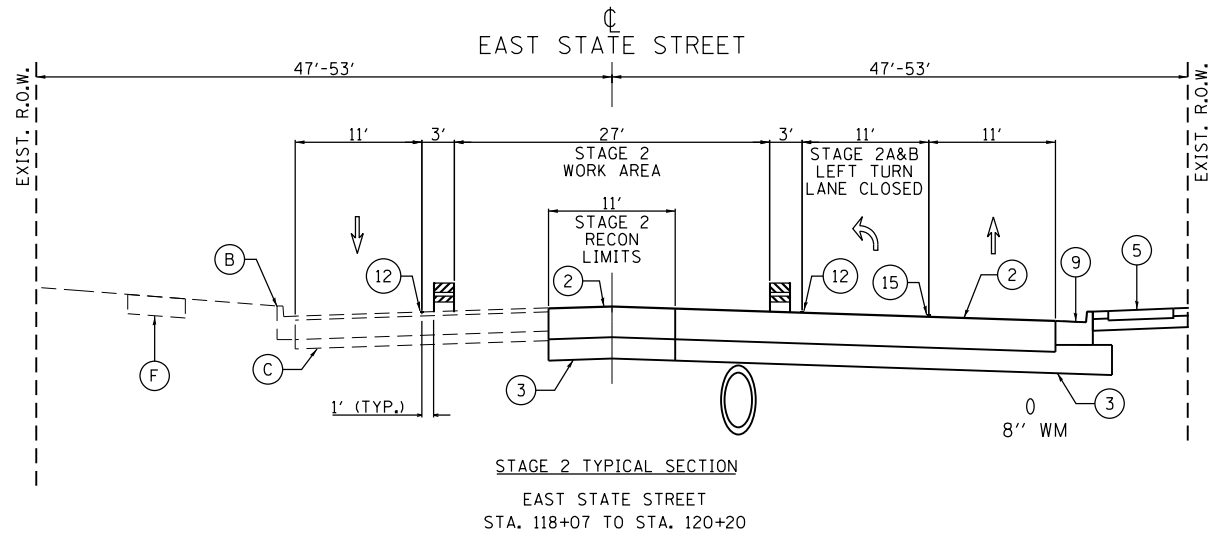
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 – EAST STATE STREET
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS – STAGE 1

SCALE: SHEET 3 OF 49 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	99
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

FILE NAME = F:\961-000 Geneva East State St.CADD.Sheets\961-000_SHT_MOT_TYP_SEC.dgn



LEGEND

- | | | | | | | |
|---------------------------------------|--|-----------------------------------|---|--|---|---|
| (A) EXISTING PAVEMENT | (F) EXISTING SIDEWALK | (5) PROPOSED PCC SIDEWALK | (10) PROPOSED MEDIAN | (15) TEMP. PAVEMENT MARKING, 6" (WHITE) | TEMP. HMA @ 440 LB/SYS OR AS DIRECTED BY ENGINEER | (18) TYPE II BARRICADE OR DRUM |
| (B) EXISTING CONCRETE CURB AND GUTTER | (1) PROPOSED HMA MULTI-USE PATH | (6) PROPOSED SODDING OVER TOPSOIL | (11) TEMP. PAVEMENT MARKING, 4" (WHITE) | (16) MONO-DIRECTIONAL CRYSTAL, TYPE C REFLECTORS | WORK ZONE | (19) TEMPORARY BARRIER WALL |
| (C) EXISTING GRANULAR SUBBASE | (2) PROPOSED PAVEMENT | (7) PROPOSED NOISE WALL | (12) TEMP. PAVEMENT MARKING, 4" (YELLOW) | (17) MONO-DIRECTIONAL AMBER, TYPE C REFLECTORS | WORK ZONE PAVEMENT MARKING | (20) VERTICAL PANEL WITH STEADY BURNING LIGHT |
| (D) EXISTING MEDIAN | (3) PROPOSED SUBBASE GRANULAR MATERIAL | (8) PROPOSED RETAINING WALL | (13) TEMP. PAVEMENT MARKING, 4" (DOUBLE YELLOW) 11" C-C | | DIRECTION OF TRAFFIC | (21) PROPOSED RCP STORM (SIZE VARIES) |
| (E) EXISTING HMA SHOULDER | (4) PROPOSED HMA SHOULDER | (9) PROPOSED COMB. CONC. C&G | (14) TEMP. PAVEMENT MARKING, 4" (WHITE SKIP-DASH) | | PROPOSED WATER MAIN | |



USER NAME = tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
PLOT SCALE = 100.0000' / in.	DRAWN - GJE	REVISED -
PLOT DATE = 2/23/2025	CHECKED - DBB	REVISED -
	DATE - 11/7/2024	REVISED -

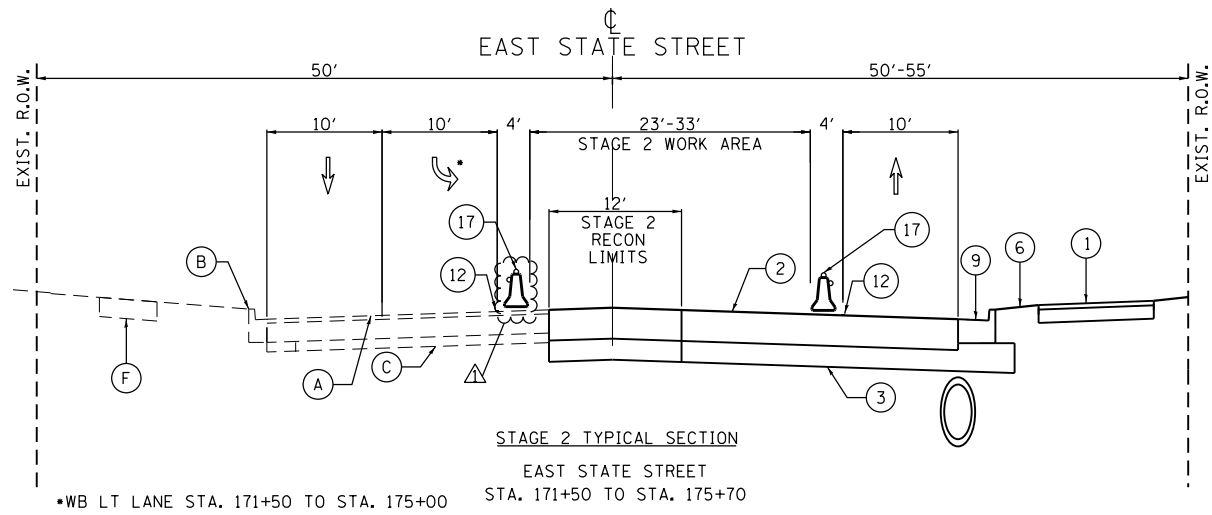
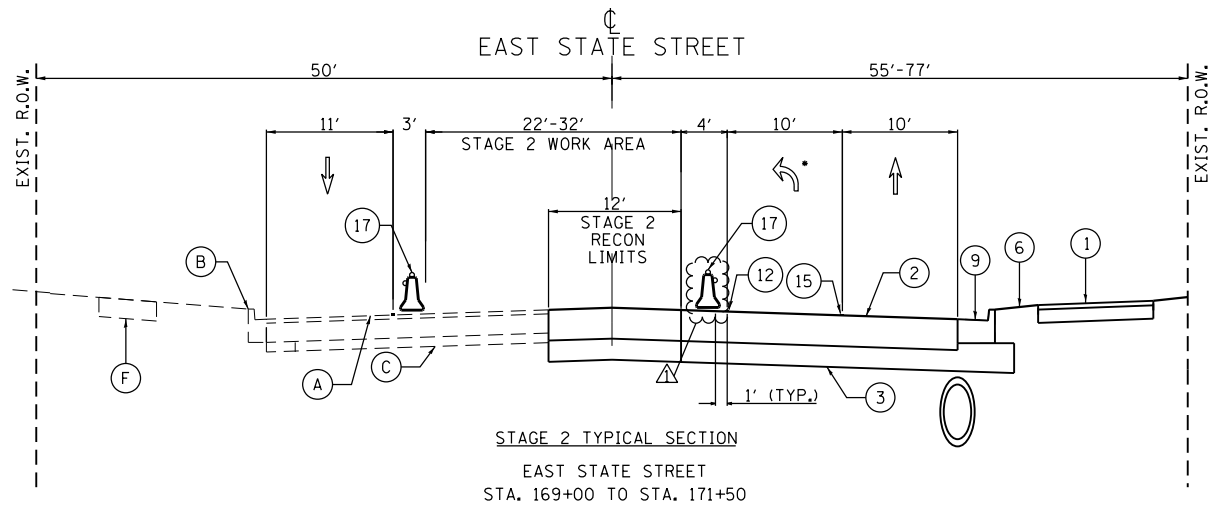
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 - EAST STATE STREET
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS - STAGE 2

SCALE: SHEET 4 OF 49 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	100
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

FILE NAME = F:\961-000_Denevo_East_State_St_CADD_Sheets\961-000_SHT_MOT_TYP_SEC.dgn



NOTE:
PROPOSED STORM AND PROPOSED WATER MAIN NOT SHOWN TO
CORRECT DEPTH (FOR RELATIVE HORIZONTAL REFERENCE ONLY); DO NOT SCALE
TEMPORARY HMA WEDGE MAY BE REQUIRED WHERE EXISTING AND PROPOSED PAVEMENT
MEET AT VARIOUS LOCATIONS DURING STAGED CONSTRUCTION.

LEGEND

- | | | | | | | | | |
|---------------------------------------|--|-----------------------------------|---|---|------------|---|--|--|
| (A) EXISTING PAVEMENT | (F) EXISTING SIDEWALK | (5) PROPOSED PCC SIDEWALK | (10) PROPOSED MEDIAN | (15) TEMP. PAVEMENT MARKING, 6" (WHITE) | | TEMP. HMA @ 440 LB/SYS OR AS DIRECTED BY ENGINEER | | TYPE II BARRICADE OR DRUM |
| (B) EXISTING CONCRETE CURB AND GUTTER | (1) PROPOSED HMA MULTI-USE PATH | (6) PROPOSED SODDING OVER TOPSOIL | (11) TEMP. PAVEMENT MARKING, 4" (WHITE) | (16) MONO-DIRECTIONAAL CRYSTAL, TYPE C REFLECTORS | | WORK ZONE | | TEMPORARY BARRIER WALL |
| (C) EXISTING GRANULAR SUBBASE | (2) PROPOSED PAVEMENT | (7) PROPOSED NOISE WALL | (12) TEMP. PAVEMENT MARKING, 4" (YELLOW) | (17) MONO-DIRECTIONAAL AMBER, TYPE C REFLECTORS | | WORK ZONE PAVEMENT MARKING | | VERTICAL PANEL WITH STEADY BURNING LIGHT |
| (D) EXISTING MEDIAN | (3) PROPOSED SUBBASE GRANULAR MATERIAL | (8) PROPOSED RETAINING WALL | (13) TEMP. PAVEMENT MARKING, 4" (DOUBLE YELLOW) 11" C-C | | | DIRECTION OF TRAFFIC | | PROPOSED RCP STORM (SIZE VARIES) |
| (E) EXISTING HMA SHOULDER | (4) PROPOSED HMA SHOULDER | (9) PROPOSED COMB. CONC. C&G | (14) TEMP. PAVEMENT MARKING, 4" (WHITE SKIP-DASH) | | 0
8" WM | PROPOSED WATER MAIN | | |



USER NAME = tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

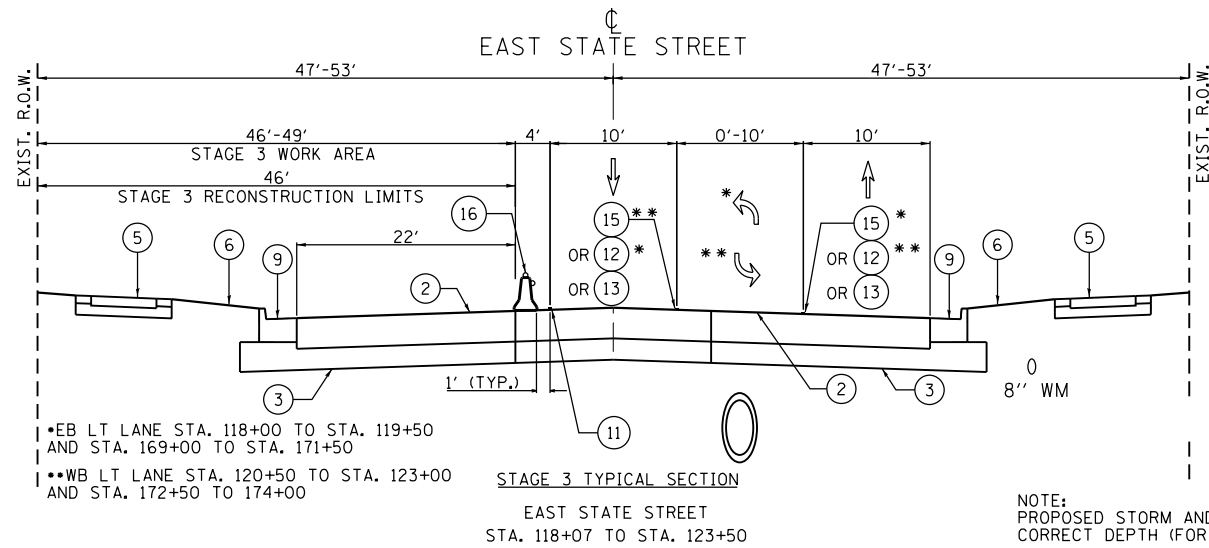
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 – EAST STATE STREET
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS – STAGE 2

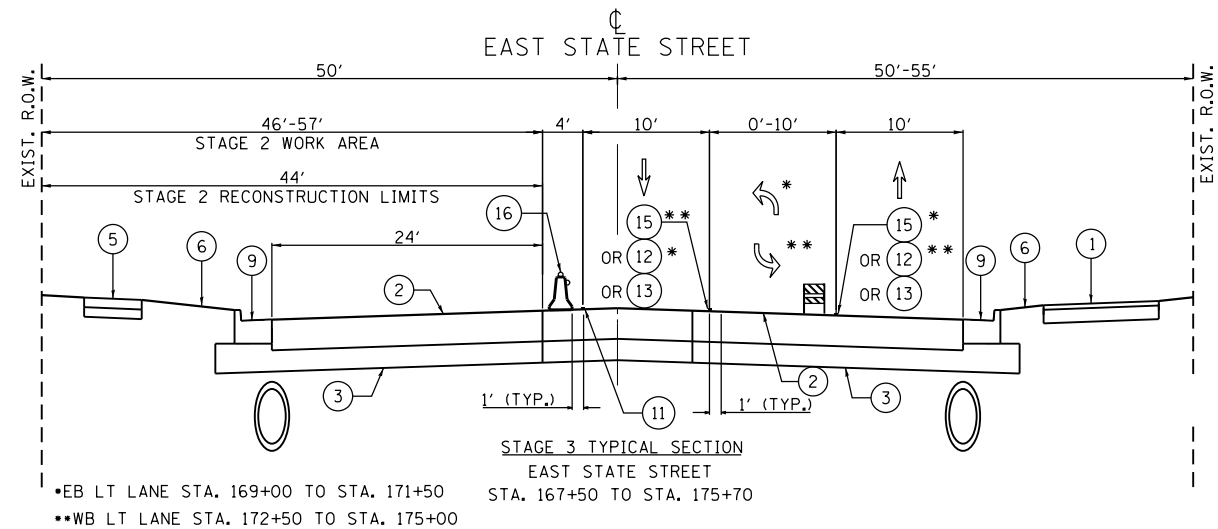
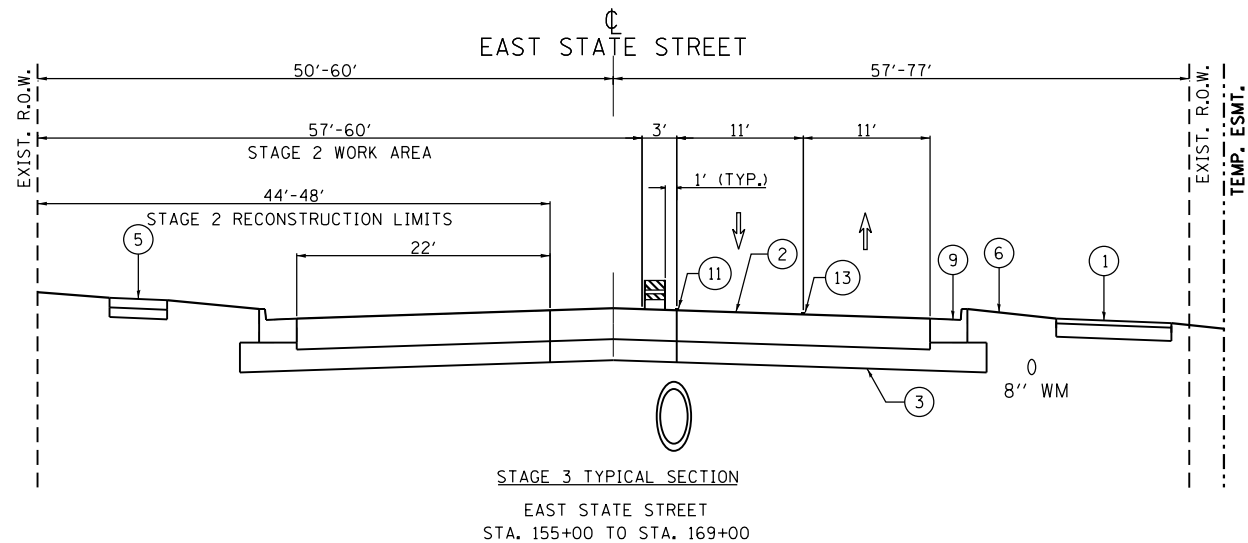
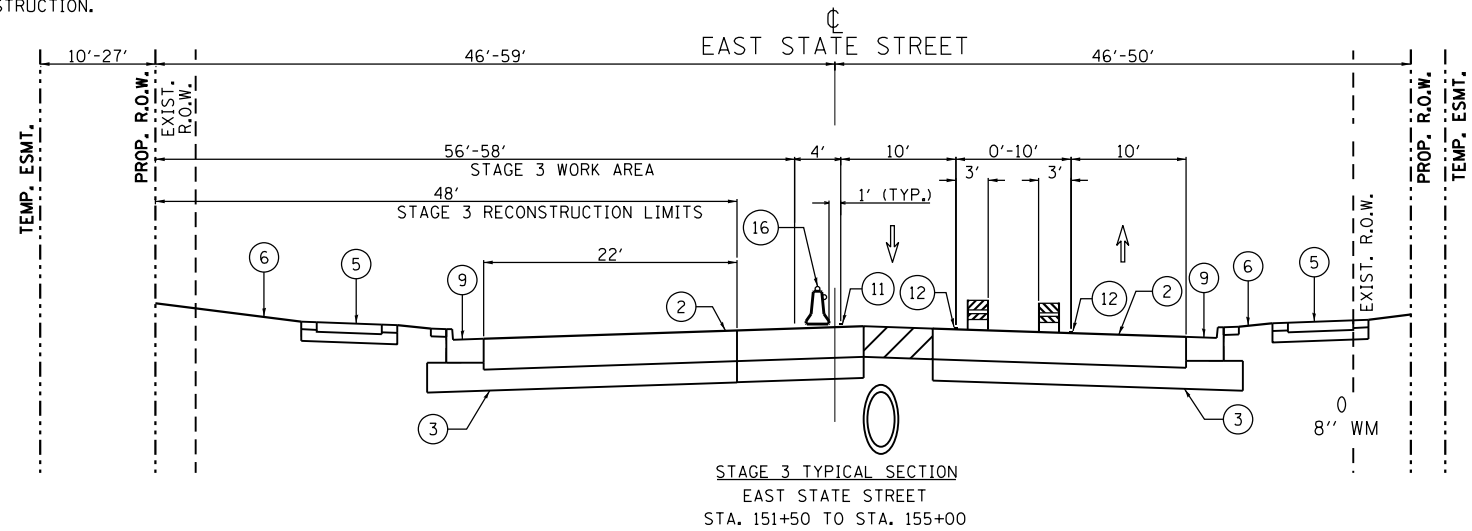
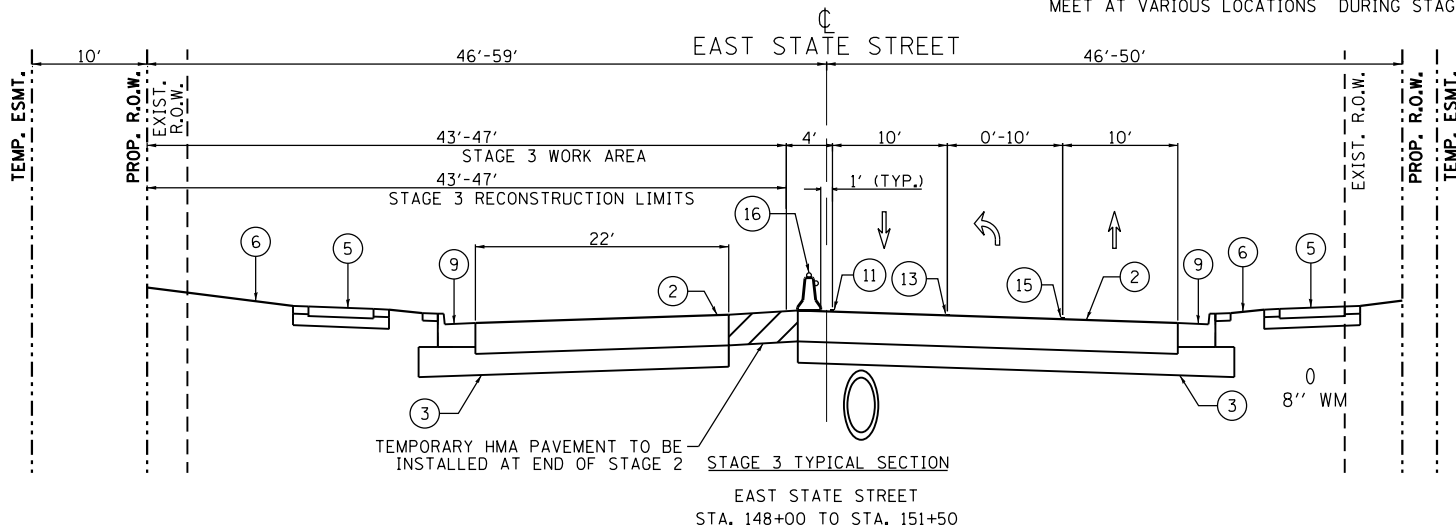
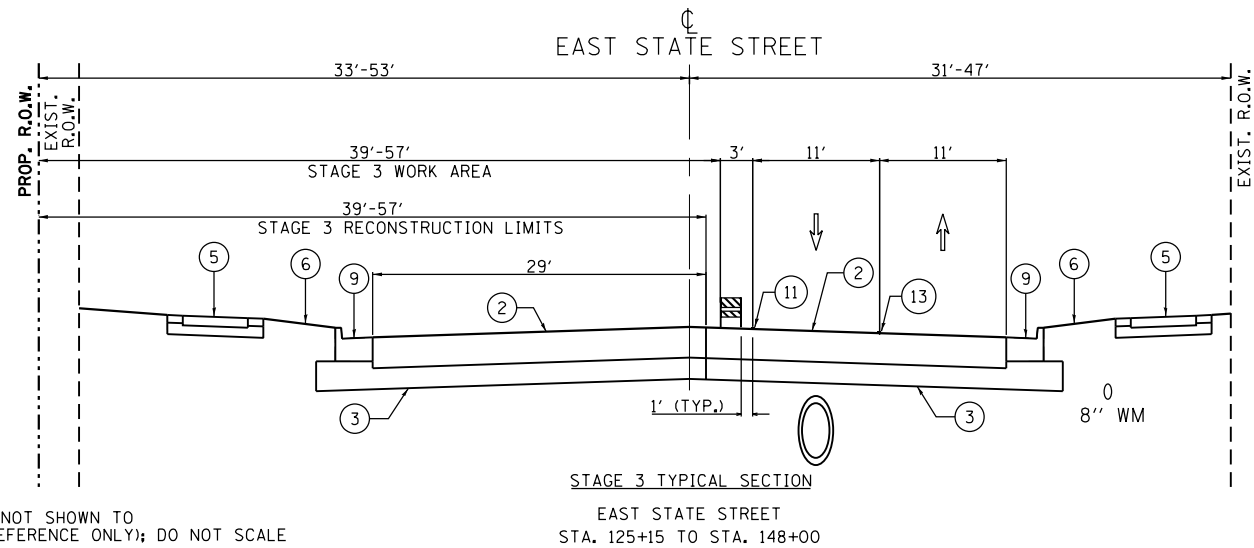
SCALE: SHEET 5 OF 49 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	101
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

FILE NAME = F:\961-000 Geneva East State St.CADD.Sheets\961-000_SHT_MOT_TYP_SEC.dgn



NOTE:
PROPOSED STORM AND PROPOSED WATER MAIN NOT SHOWN TO
CORRECT DEPTH (FOR RELATIVE HORIZONTAL REFERENCE ONLY); DO NOT SCALE
TEMPORARY HMA WEDGE MAY BE REQUIRED WHERE EXISTING AND PROPOSED PAVEMENT
MEET AT VARIOUS LOCATIONS DURING STAGED CONSTRUCTION.



LEGEND

- | | | | | | | |
|---------------------------------------|--|-----------------------------------|---|---|--|--|
| (A) EXISTING PAVEMENT | (F) EXISTING SIDEWALK | (5) PROPOSED PCC SIDEWALK | (10) PROPOSED MEDIAN | (15) TEMP. PAVEMENT MARKING, 6" (WHITE) | TEMP. HMA @ 440 LB/SYS OR
AS DIRECTED BY ENGINEER | (18) TYPE II BARRICADE OR DRUM |
| (B) EXISTING CONCRETE CURB AND GUTTER | (1) PROPOSED HMA MULTI-USE PATH | (6) PROPOSED SODDING OVER TOPSOIL | (11) TEMP. PAVEMENT MARKING, 4" (WHITE) | (16) MONO-DIRECTIONAL CRYSTAL,
TYPE C REFLECTORS | WORK ZONE | (19) TEMPORARY BARRIER WALL |
| (C) EXISTING GRANULAR SUBBASE | (2) PROPOSED PAVEMENT | (7) PROPOSED NOISE WALL | (12) TEMP. PAVEMENT MARKING, 4" (YELLOW) | (17) MONO-DIRECTIONAL AMBER,
TYPE C REFLECTORS | WORK ZONE PAVEMENT MARKING | (20) VERTICAL PANEL WITH
STEADY BURNING LIGHT |
| (D) EXISTING MEDIAN | (3) PROPOSED SUBBASE GRANULAR MATERIAL | (8) PROPOSED RETAINING WALL | (13) TEMP. PAVEMENT MARKING, 4" (DOUBLE YELLOW) 11" C-C | | DIRECTION OF TRAFFIC | (21) PROPOSED RCP STORM
(SIZE VARIES) |
| (E) EXISTING HMA SHOULDER | (4) PROPOSED HMA SHOULDER | (9) PROPOSED COMB. CONC. C&G | (14) TEMP. PAVEMENT MARKING, 4" (WHITE SKIP-DASH) | | PROPOSED WATER MAIN | |



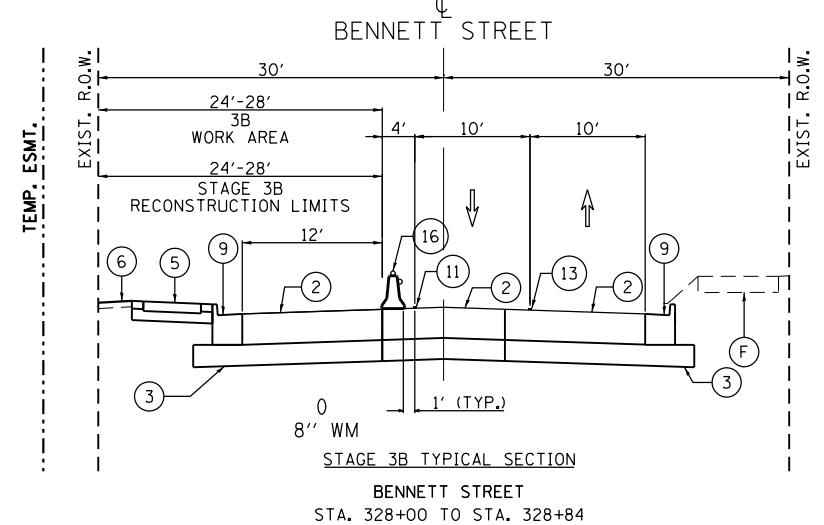
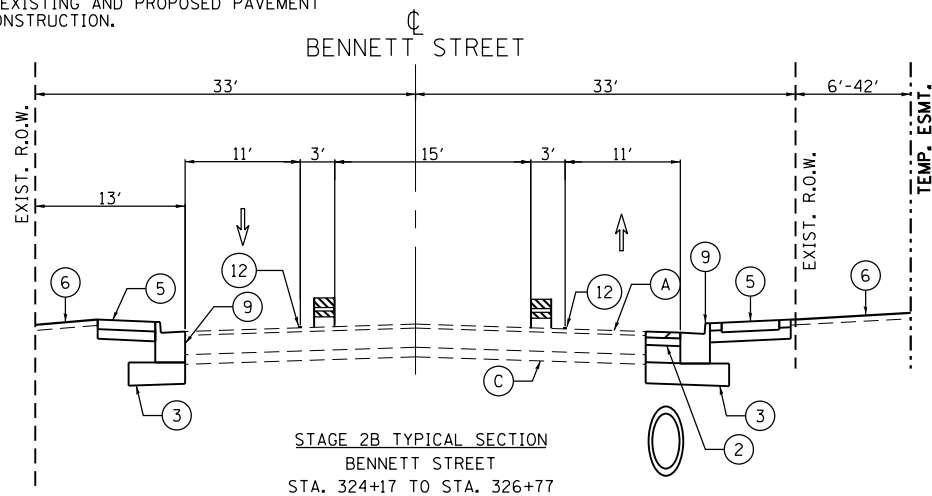
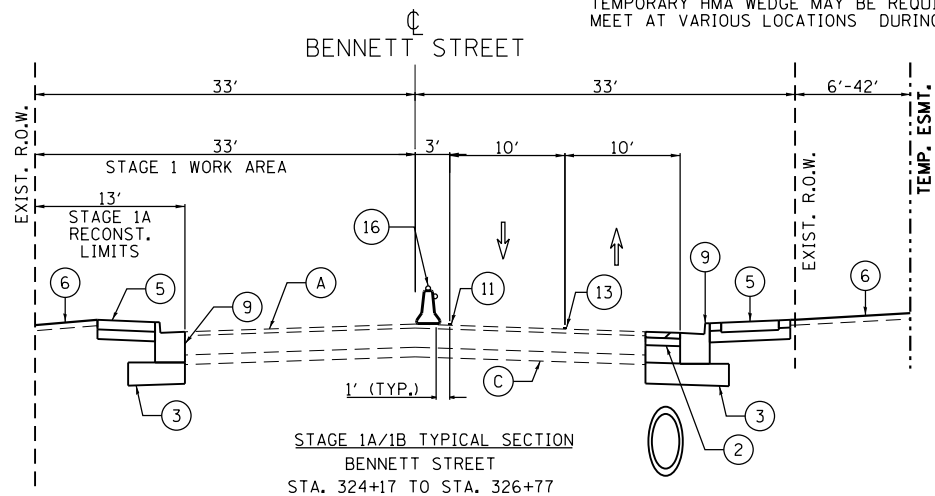
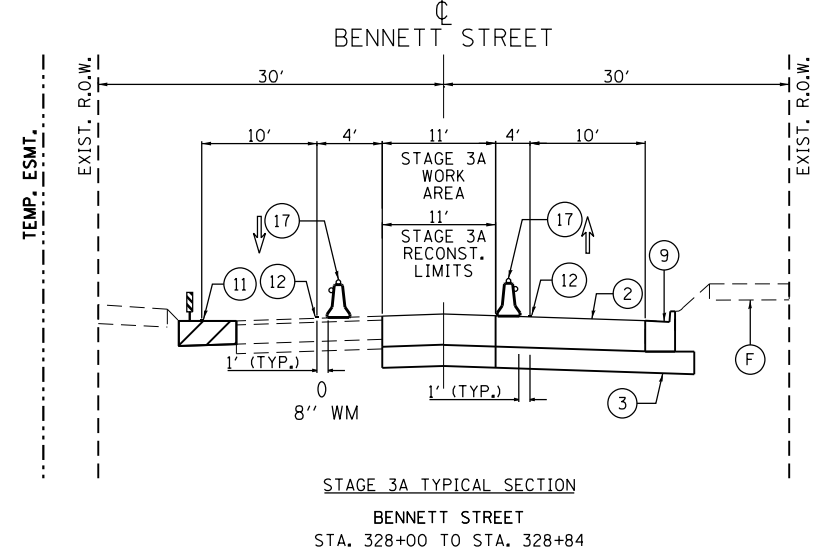
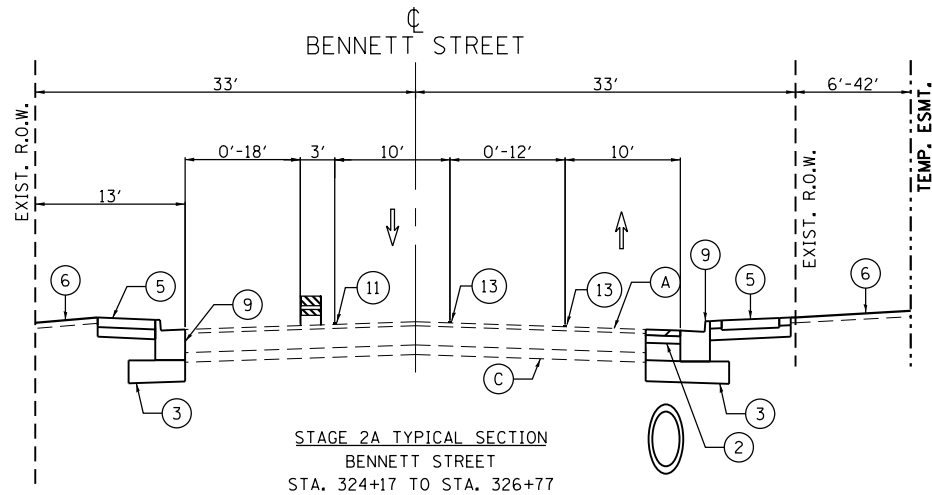
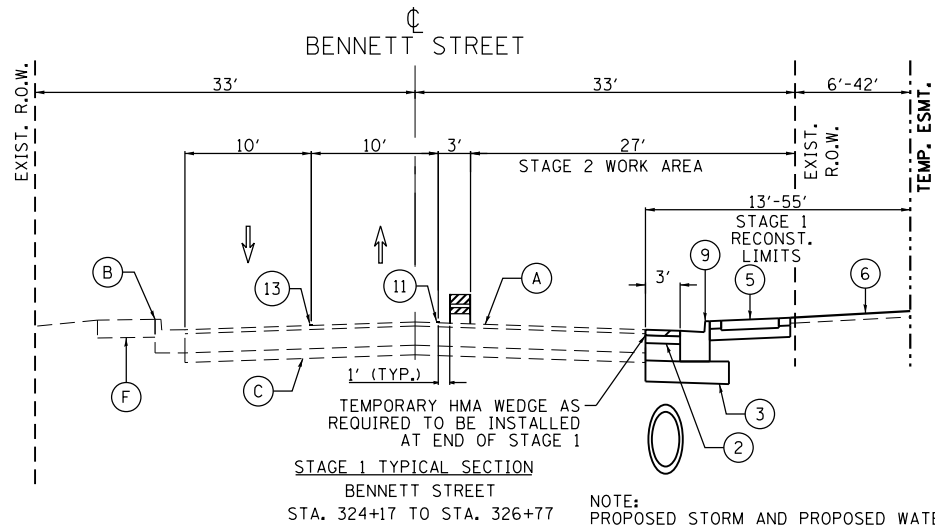
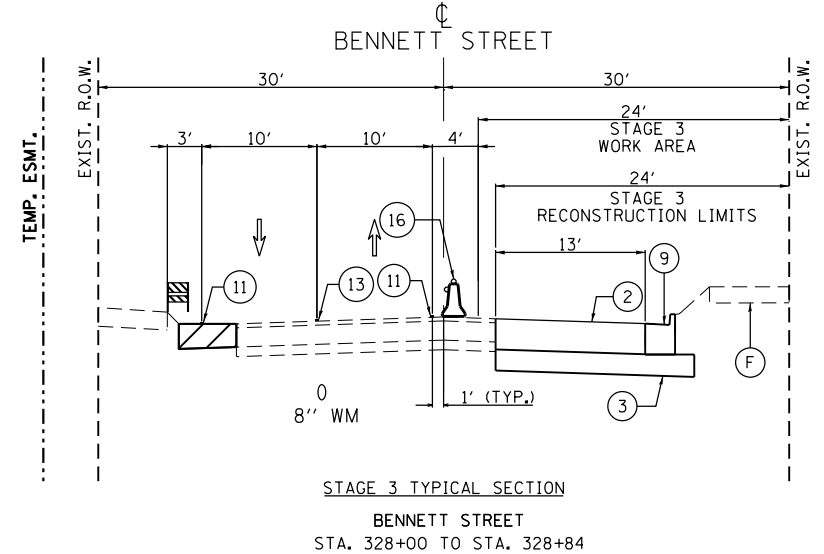
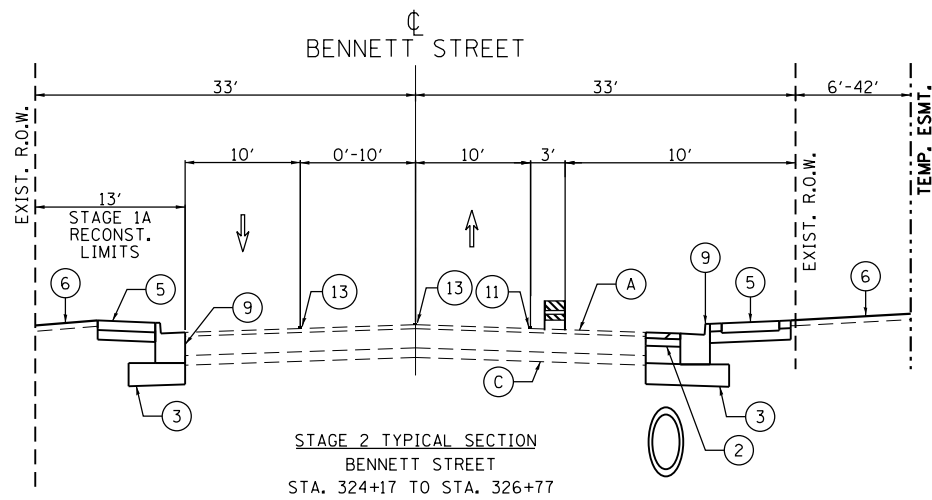
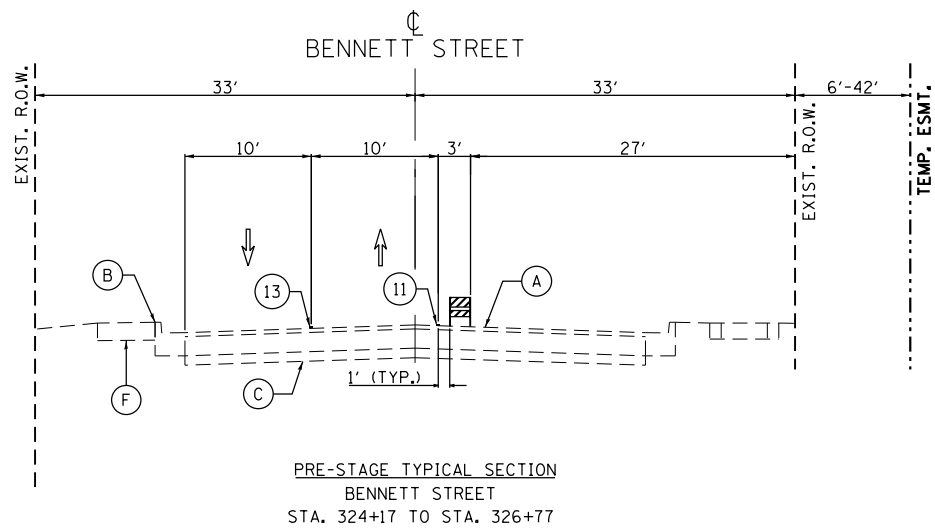
USER NAME = tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 - EAST STATE STREET
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS - STAGE 3

SCALE: SHEET 6 OF 49 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	102
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				



LEGEND

- | | | | | | | |
|---------------------------------------|--|-----------------------------------|---|--|---|--|
| (A) EXISTING PAVEMENT | (F) EXISTING SIDEWALK | (5) PROPOSED PCC SIDEWALK | (10) PROPOSED MEDIAN | (15) TEMP. PAVEMENT MARKING, 6" (WHITE) | TEMP. HMA @ 440 LB/SYS OR AS DIRECTED BY ENGINEER | TYPE II BARRICADE OR DRUM |
| (B) EXISTING CONCRETE CURB AND GUTTER | (1) PROPOSED HMA MULTI-USE PATH | (6) PROPOSED SODDING OVER TOPSOIL | (11) TEMP. PAVEMENT MARKING, 4" (WHITE) | (16) MONO-DIRECTIONAL CRYSTAL, TYPE C REFLECTORS | WORK ZONE | TEMPORARY BARRIER WALL |
| (C) EXISTING GRANULAR SUBBASE | (2) PROPOSED PAVEMENT | (7) PROPOSED NOISE WALL | (12) TEMP. PAVEMENT MARKING, 4" (YELLOW) | (17) MONO-DIRECTIONAL AMBER, TYPE C REFLECTORS | WORK ZONE PAVEMENT MARKING | VERTICAL PANEL WITH STEADY BURNING LIGHT |
| (D) EXISTING MEDIAN | (3) PROPOSED SUBBASE GRANULAR MATERIAL | (8) PROPOSED RETAINING WALL | (13) TEMP. PAVEMENT MARKING, 4" (DOUBLE YELLOW) 11" C-C | | DIRECTION OF TRAFFIC | PROPOSED RCP STORM (SIZE VARIES) |
| (E) EXISTING HMA SHOULDER | (4) PROPOSED HMA SHOULDER | (9) PROPOSED COMB. CONC. C&G | (14) TEMP. PAVEMENT MARKING, 4" (WHITE SKIP-DASH) | | PROPOSED WATER MAIN | |

FILE NAME = F:\961-000 Geneva East State St.CADD.Sheets\961-000_SHT_MOT_TYP_SEC.dgn



USER NAME = tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

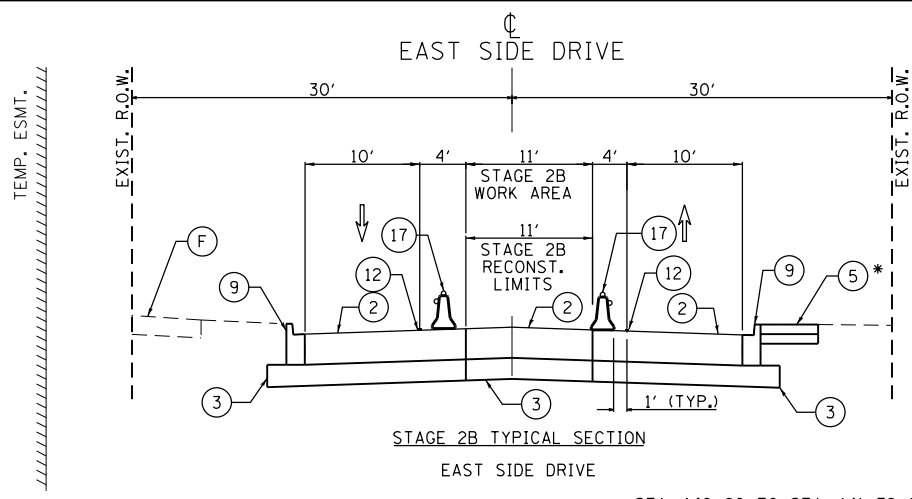
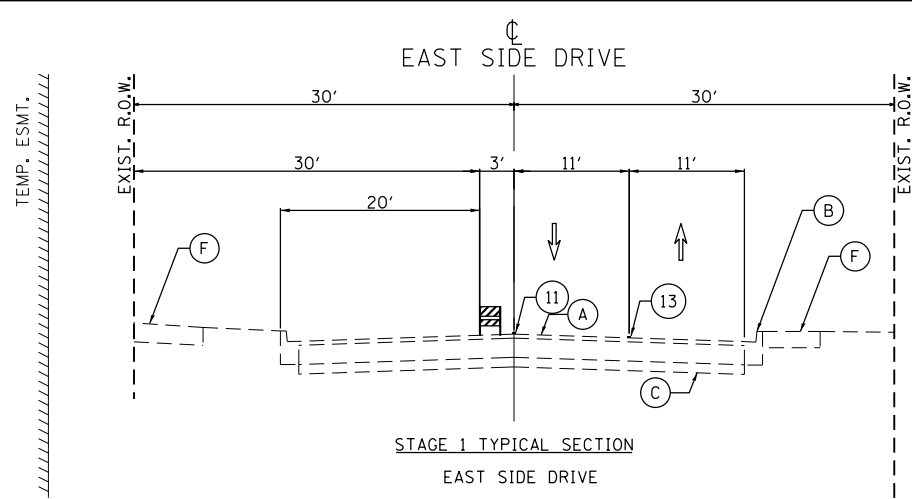
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 - EAST STATE STREET
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS - BENNETT

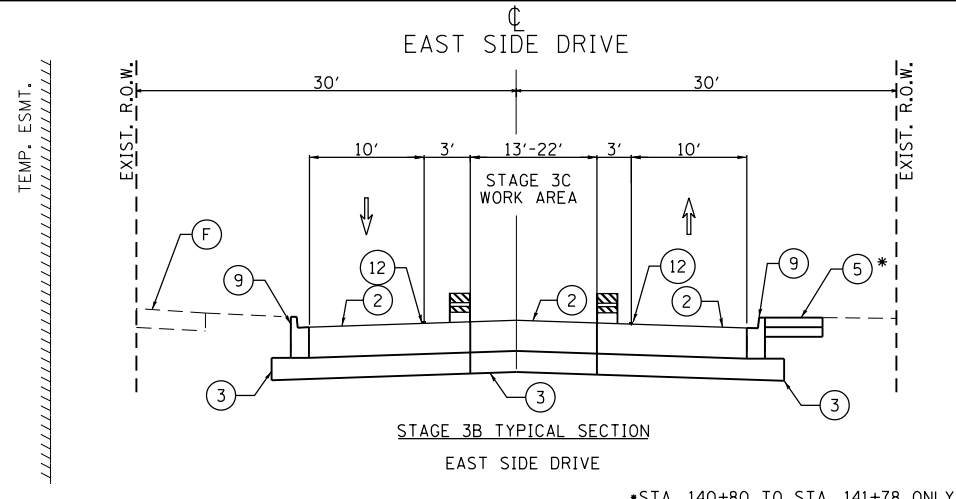
SCALE: SHEET 7 OF 49 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	103
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

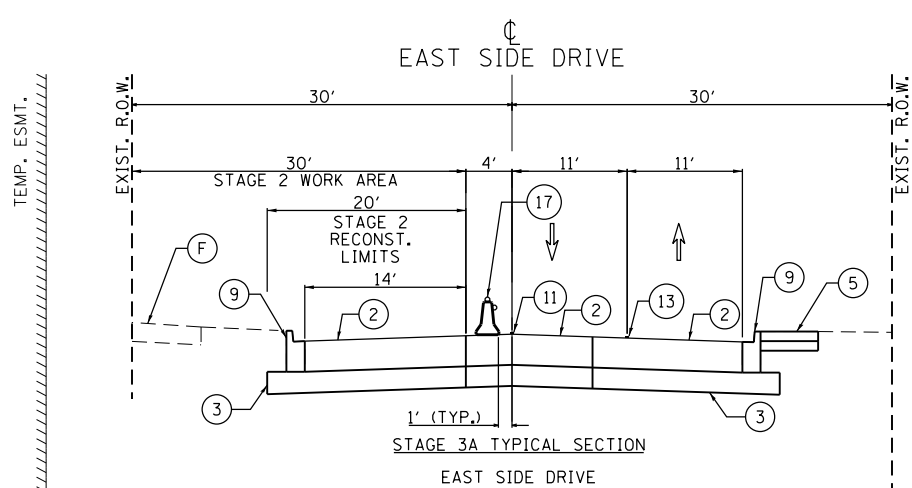
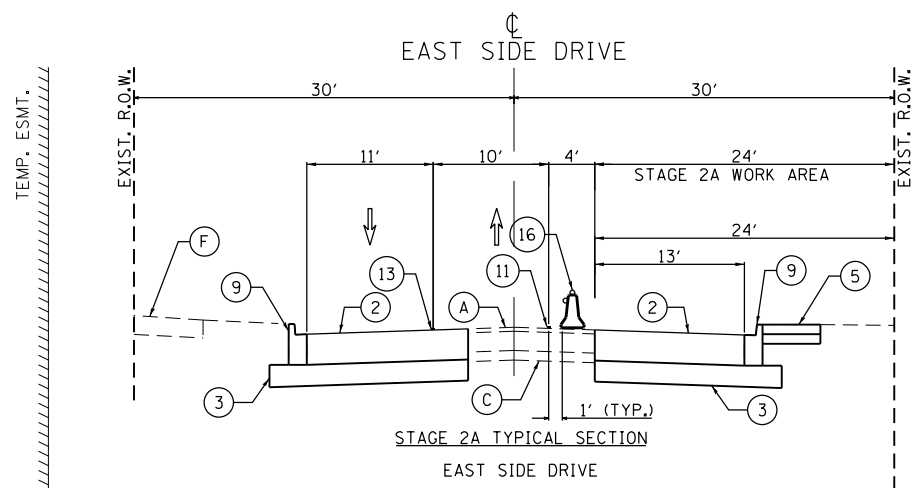
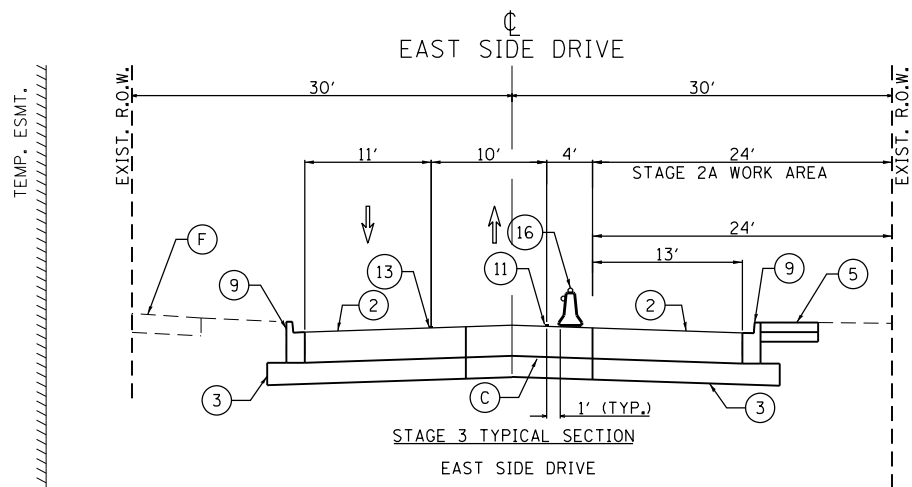
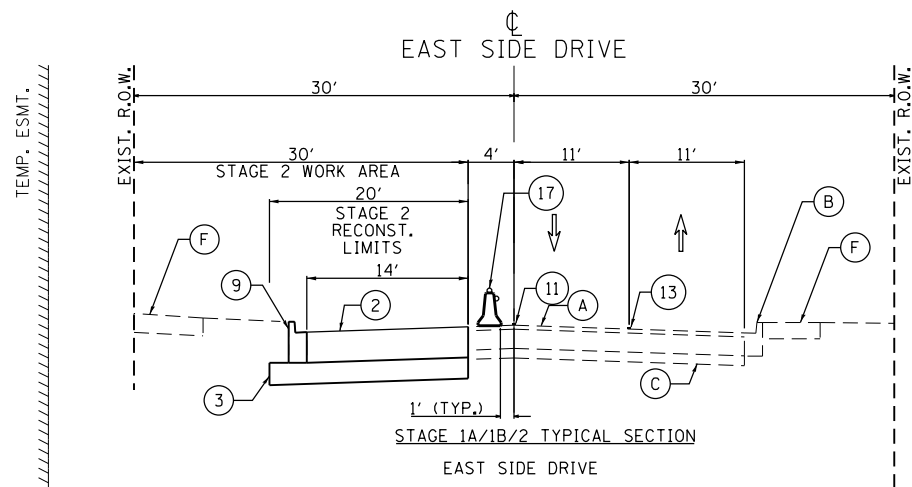
FILE NAME = F:\961-2000 Geneva East State St.CADD.Sheets\961-0000_SHT_MOT_TYP_SEC.dgn



*STA. 140+80 TO STA. 141+78 ONLY



*STA. 140+80 TO STA. 141+78 ONLY



NOTE:
PROPOSED STORM AND PROPOSED WATER MAIN NOT SHOWN TO
CORRECT DEPTH (FOR RELATIVE HORIZONTAL REFERENCE ONLY); DO NOT SCALE
TEMPORARY HMA WEDGE MAY BE REQUIRED WHERE EXISTING AND PROPOSED PAVEMENT
MEET AT VARIOUS LOCATIONS DURING STAGED CONSTRUCTION.

LEGEND

- | | | | | | | |
|---------------------------------------|--|-----------------------------------|---|--|---|--|
| (A) EXISTING PAVEMENT | (F) EXISTING SIDEWALK | (5) PROPOSED PCC SIDEWALK | (10) PROPOSED MEDIAN | (15) TEMP. PAVEMENT MARKING, 6" (WHITE) | TEMP. HMA @ 440 LB/SYS OR AS DIRECTED BY ENGINEER | TYPE II BARRICADE OR DRUM |
| (B) EXISTING CONCRETE CURB AND GUTTER | (1) PROPOSED HMA MULTI-USE PATH | (6) PROPOSED SODDING OVER TOPSOIL | (11) TEMP. PAVEMENT MARKING, 4" (WHITE) | (16) MONO-DIRECTIONAL CRYSTAL, TYPE C REFLECTORS | WORK ZONE | TEMPORARY BARRIER WALL |
| (C) EXISTING GRANULAR SUBBASE | (2) PROPOSED PAVEMENT | (7) PROPOSED NOISE WALL | (12) TEMP. PAVEMENT MARKING, 4" (YELLOW) | (17) MONO-DIRECTIONAL AMBER, TYPE C REFLECTORS | WORK ZONE PAVEMENT MARKING | VERTICAL PANEL WITH STEADY BURNING LIGHT |
| (D) EXISTING MEDIAN | (3) PROPOSED SUBBASE GRANULAR MATERIAL | (8) PROPOSED RETAINING WALL | (13) TEMP. PAVEMENT MARKING, 4" (DOUBLE YELLOW) 11" C-C | | DIRECTION OF TRAFFIC | PROPOSED RCP STORM (SIZE VARIES) |
| (E) EXISTING HMA SHOULDER | (4) PROPOSED HMA SHOULDER | (9) PROPOSED COMB. CONC. C&G | (14) TEMP. PAVEMENT MARKING, 4" (WHITE SKIP-DASH) | | PROPOSED WATER MAIN | |



USER NAME = tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

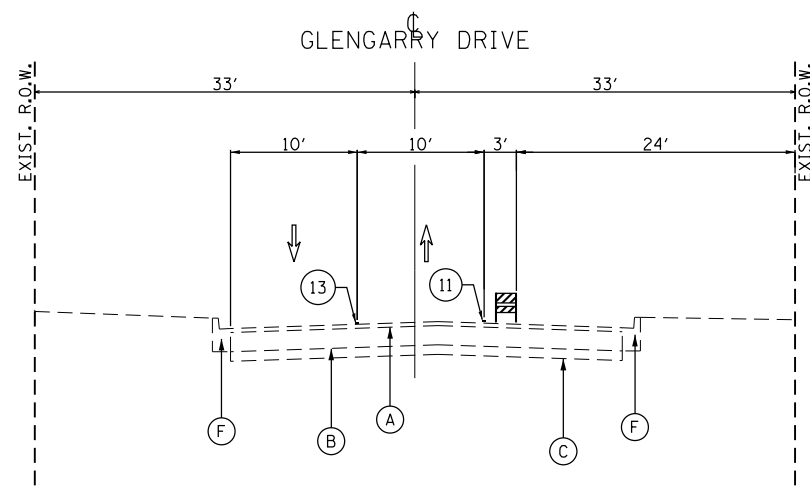
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 - EAST STATE STREET
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS - EAST SIDE

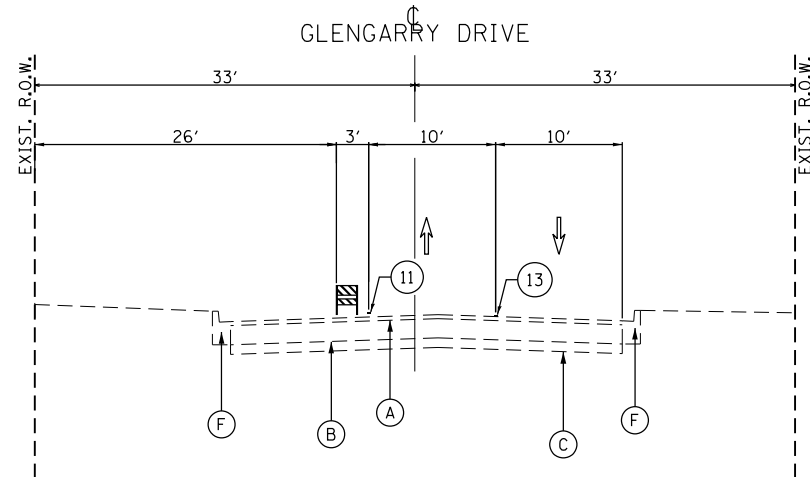
SCALE: SHEET 8 OF 49 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	104
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

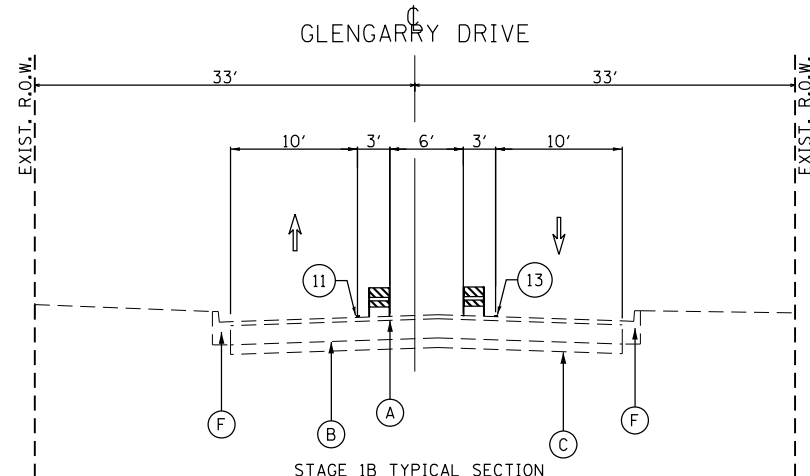
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STAGE 1/2 TYPICAL SECTION
GLENGARRY DRIVE
STA 207+88 TO STA 208+72



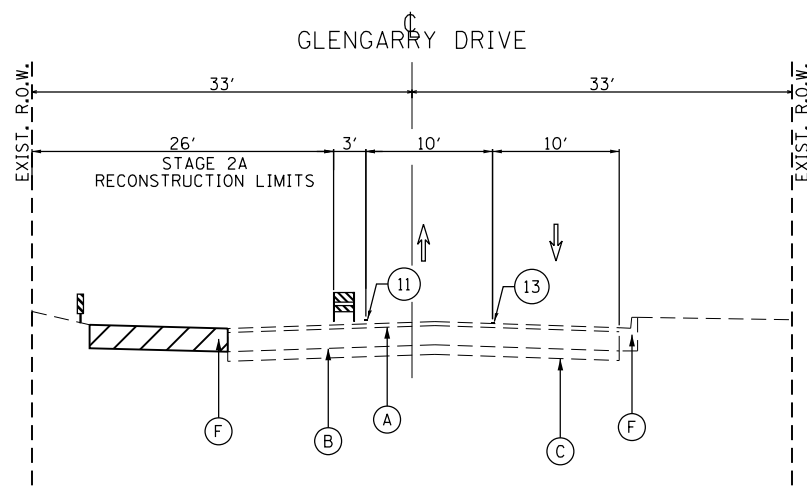
STAGE 1A TYPICAL SECTION
GLENGARRY DRIVE
STA 207+88 TO STA 208+72



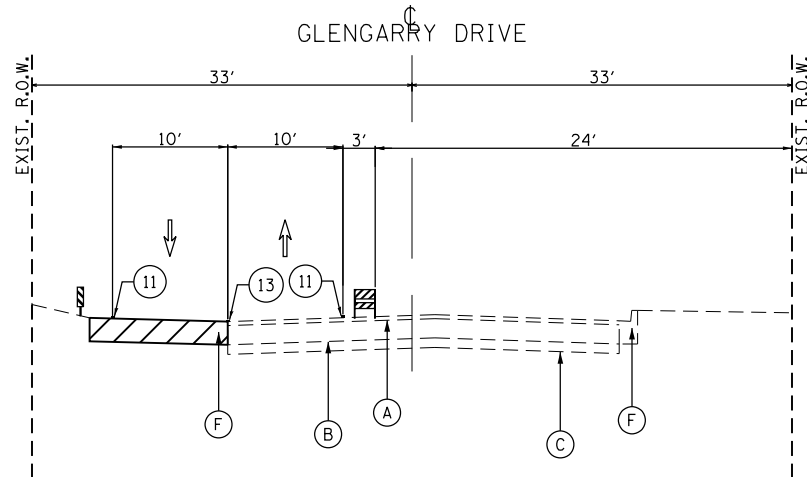
STAGE 1B TYPICAL SECTION
GLENGARRY DRIVE
STA 207+88 TO STA 208+72

LEGEND

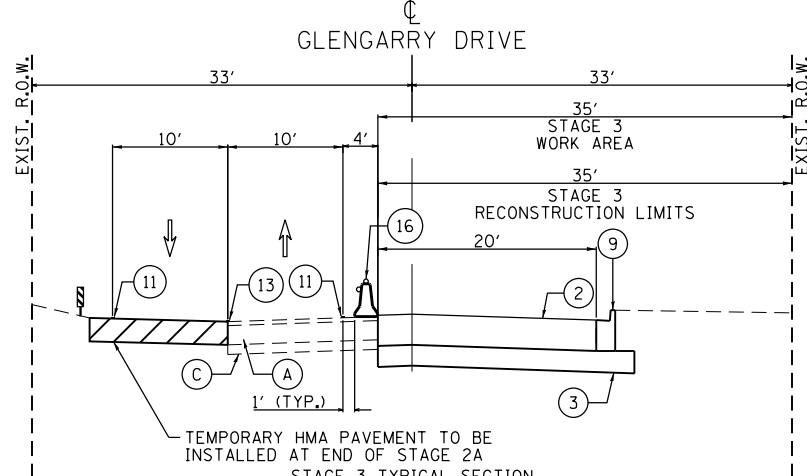
- | | |
|---------------------------------------|--|
| (A) EXISTING PAVEMENT | (F) EXISTING SIDEWALK |
| (B) EXISTING CONCRETE CURB AND GUTTER | (1) PROPOSED HMA MULTI-USE PATH |
| (C) EXISTING GRANULAR SUBBASE | (2) PROPOSED PAVEMENT |
| (D) EXISTING MEDIAN | (3) PROPOSED SUBBASE GRANULAR MATERIAL |
| (E) EXISTING HMA SHOULDER | (4) PROPOSED HMA SHOULDER |



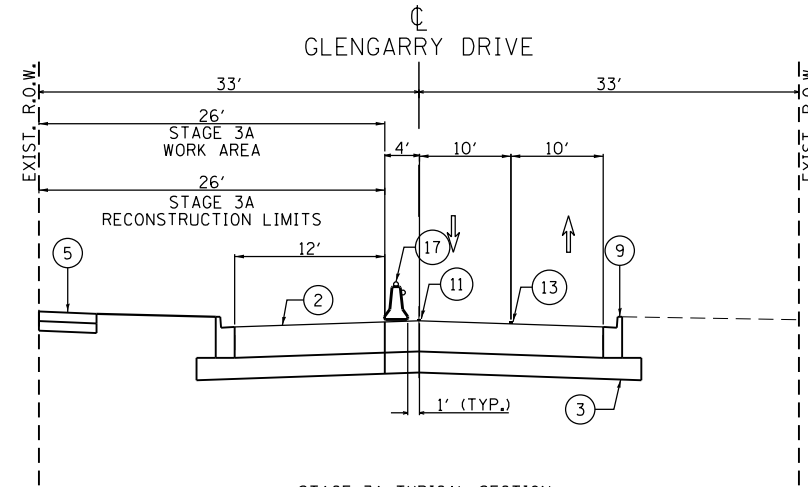
STAGE 2A TYPICAL SECTION
GLENGARRY DRIVE
STA 207+88 TO STA 208+72



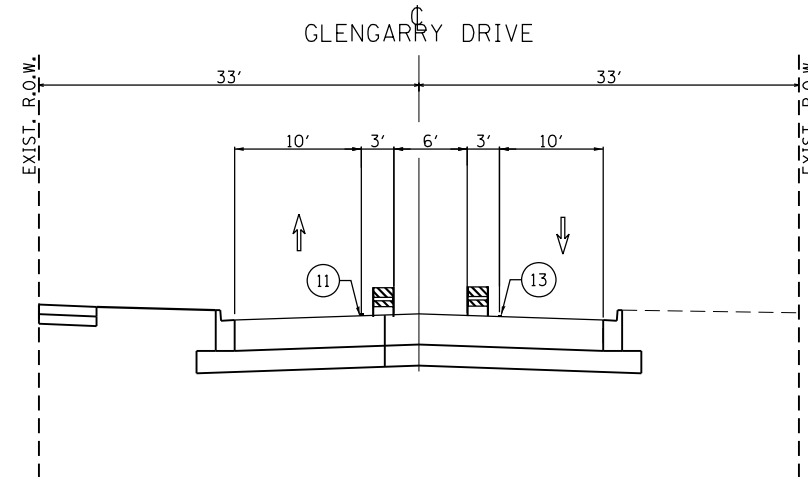
STAGE 2B TYPICAL SECTION
GLENGARRY DRIVE
STA 207+88 TO STA 208+72



STAGE 3 TYPICAL SECTION
GLENGARRY DRIVE
STA 207+88 TO STA 208+72



STAGE 3A TYPICAL SECTION
GLENGARRY DRIVE
STA 207+88 TO STA 208+72



STAGE 3B TYPICAL SECTION
GLENGARRY DRIVE
STA 207+88 TO STA 208+72

NOTE:
PROPOSED STORM AND PROPOSED WATER MAIN NOT SHOWN TO
CORRECT DEPTH (FOR RELATIVE HORIZONTAL REFERENCE ONLY); DO NOT SCALE

TEMPORARY HMA WEDGE MAY BE REQUIRED WHERE EXISTING AND PROPOSED PAVEMENT
MEET AT VARIOUS LOCATIONS DURING STAGED CONSTRUCTION.

- | | | |
|---|---|---|
| (15) TEMP. PAVEMENT MARKING, 6" (WHITE) | (16) MONO-DIRECTIONAL CRYSTAL, TYPE C REFLECTORS | (17) MONO-DIRECTIONAL AMBER, TYPE C REFLECTORS |
| (18) TEMP. PAVEMENT MARKING, 4" (WHITE) | (19) TEMP. PAVEMENT MARKING, 4" (YELLOW) | (20) TEMP. PAVEMENT MARKING, 4" (DOUBLE YELLOW) 11" C-C |
| (21) TEMP. PAVEMENT MARKING, 4" (WHITE SKIP-DASH) | (22) TEMP. PAVEMENT MARKING, 4" (WHITE SKIP-DASH) | (23) TEMP. PAVEMENT MARKING, 4" (WHITE SKIP-DASH) |
- WORK ZONE PAVEMENT MARKING
DIRECTION OF TRAFFIC
PROPOSED WATER MAIN

- TYPE II BARRICADE OR DRUM
TEMPORARY BARRIER WALL
VERTICAL PANEL WITH STEADY BURNING LIGHT
PROPOSED RCP STORM (SIZE VARIES)



USER NAME = tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
PLOT SCALE = 100.0000' / in.	DRAWN - GJE	REVISED -
PLOT DATE = 2/23/2025	CHECKED - DBB	REVISED -
	DATE - 11/7/2024	REVISED -

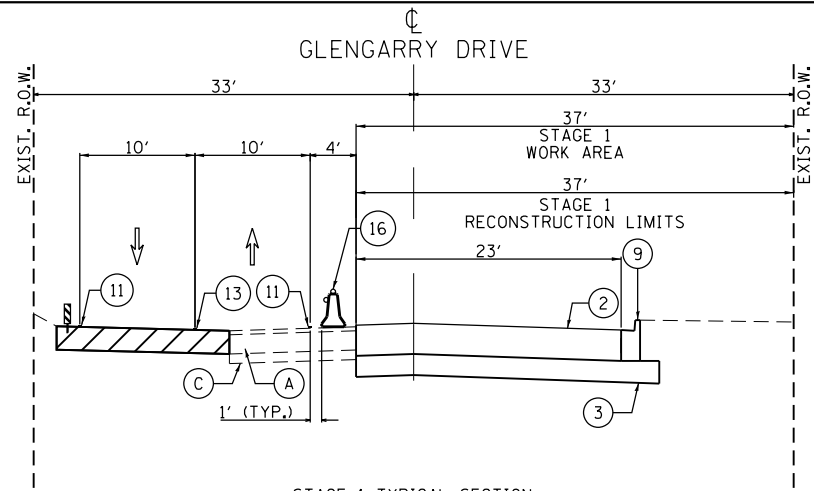
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 - EAST STATE STREET
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS - EAST SIDE

SCALE: SHEET 9 OF 49 SHEETS STA. TO STA.

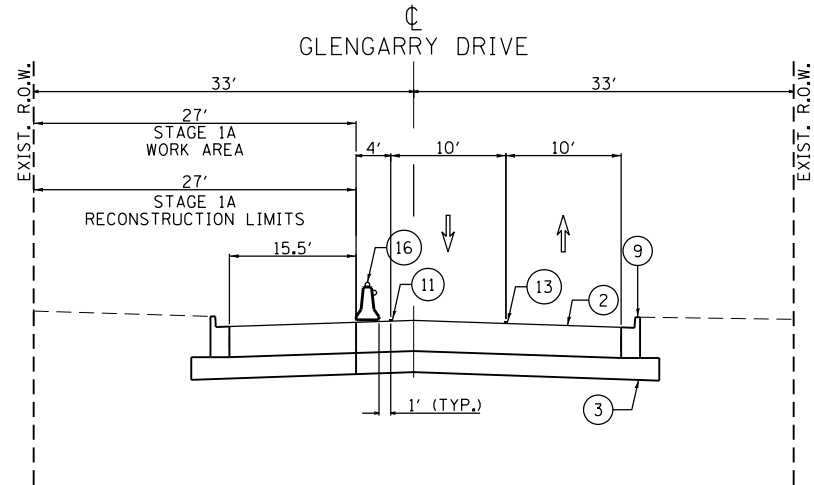
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	105
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

FILE NAME = F:\961-2008_Ceneva_East_State_St\CADD_Sheets\961-0008_SHT_MOT_TYP_SEC.dgn



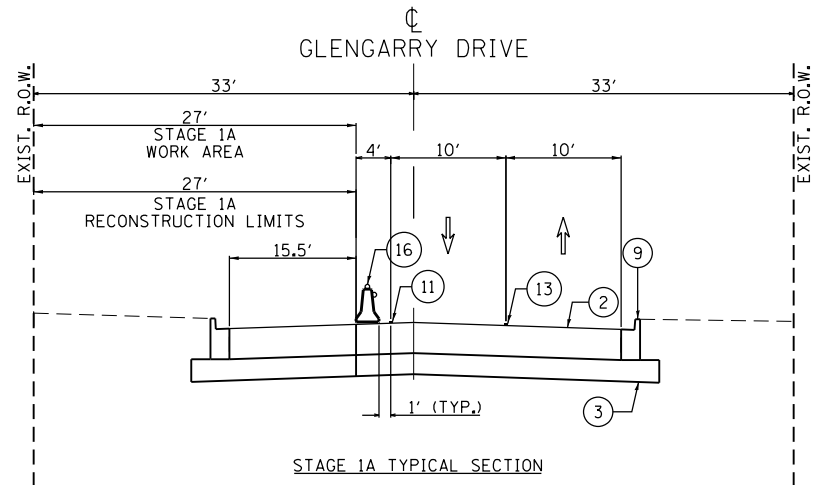
STAGE 1 TYPICAL SECTION

GLENGARRY DRIVE
STA 204+81 TO STA 207+88



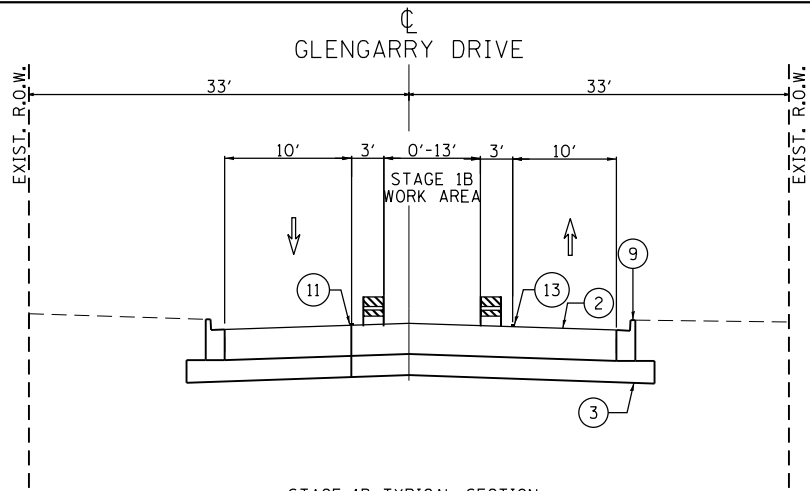
STAGE 1A TYPICAL SECTION

GLENGARRY DRIVE
STA 204+81 TO STA 207+88



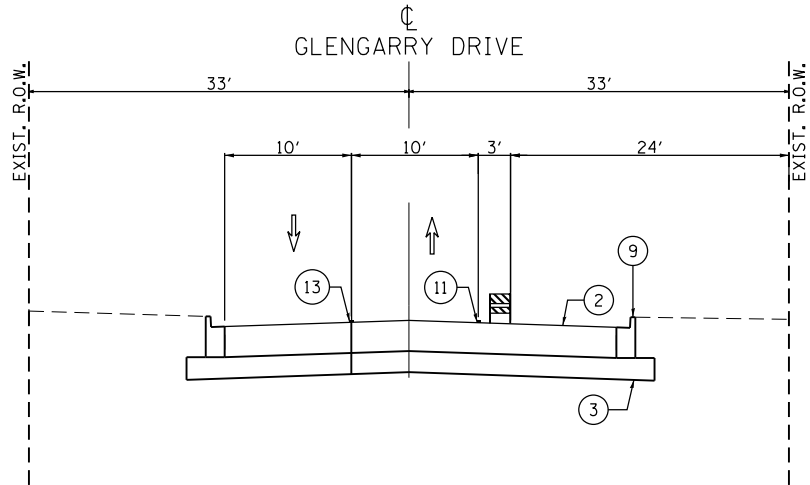
STAGE 1A TYPICAL SECTION

GLENGARRY DRIVE
STA 204+81 TO STA 207+88



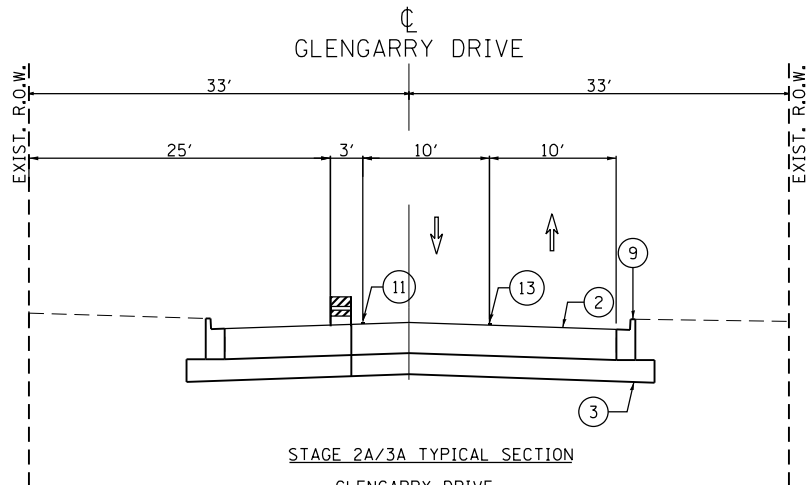
STAGE 1B TYPICAL SECTION

GLENGARRY DRIVE
STA 204+81 TO STA 207+88



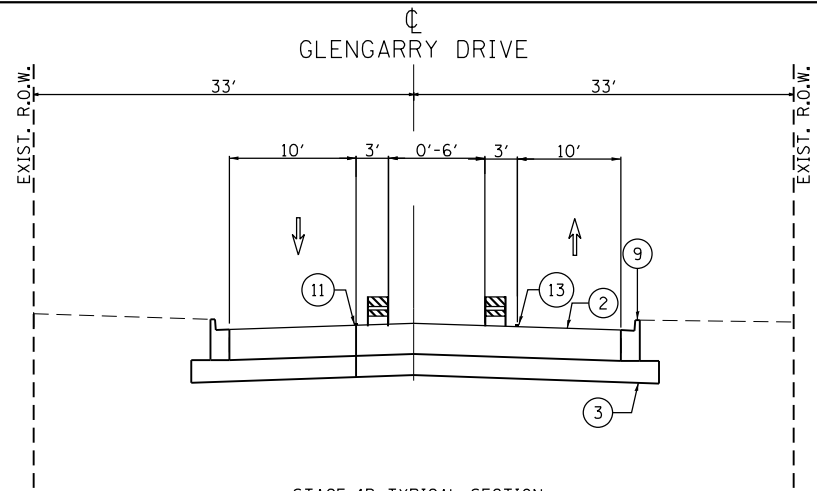
STAGE 2/2B/3 TYPICAL SECTION

GLENGARRY DRIVE
STA 204+81 TO STA 207+88



STAGE 2A/3A TYPICAL SECTION

GLENGARRY DRIVE
STA 204+81 TO STA 207+88



STAGE 1B TYPICAL SECTION

GLENGARRY DRIVE
STA 204+81 TO STA 207+88

NOTE:
PROPOSED STORM AND PROPOSED WATER MAIN NOT SHOWN TO
CORRECT DEPTH (FOR RELATIVE HORIZONTAL REFERENCE ONLY); DO NOT SCALE

TEMPORARY HMA WEDGE MAY BE REQUIRED WHERE EXISTING AND PROPOSED PAVEMENT
MEET AT VARIOUS LOCATIONS DURING STAGED CONSTRUCTION.

LEGEND

- (A) EXISTING PAVEMENT
(B) EXISTING CONCRETE CURB AND GUTTER
(C) EXISTING GRANULAR SUBBASE
(D) EXISTING MEDIAN
(E) EXISTING HMA SHOULDER

- (F) EXISTING SIDEWALK
(1) PROPOSED HMA MULTI-USE PATH
(2) PROPOSED PAVEMENT
(3) PROPOSED SUBBASE GRANULAR MATERIAL
(4) PROPOSED HMA SHOULDER

- (5) PROPOSED PCC SIDEWALK
(6) PROPOSED SODDING OVER TOPSOIL
(7) PROPOSED NOISE WALL
(8) PROPOSED RETAINING WALL
(9) PROPOSED COMB. CONC. C&G

- (10) PROPOSED MEDIAN
(11) TEMP. PAVEMENT MARKING, 4" (WHITE)
(12) TEMP. PAVEMENT MARKING, 4" (YELLOW)
(13) TEMP. PAVEMENT MARKING, 4" (DOUBLE YELLOW) 11" C-C
(14) TEMP. PAVEMENT MARKING, 4" (WHITE SKIP-DASH)

- (15) TEMP. PAVEMENT MARKING, 6" (WHITE)
(16) MONO-DIRECTIONAL CRYSTAL, TYPE C REFLECTORS
(17) MONO-DIRECTIONAL AMBER, TYPE C REFLECTORS

- TEMP. HMA @ 440 LB/SYS OR AS DIRECTED BY ENGINEER
WORK ZONE
WORK ZONE PAVEMENT MARKING
DIRECTION OF TRAFFIC
PROPOSED WATER MAIN

- TYPE II BARRICADE OR DRUM
TEMPORARY BARRIER WALL
VERTICAL PANEL WITH STEADY BURNING LIGHT
PROPOSED RCP STORM (SIZE VARIES)



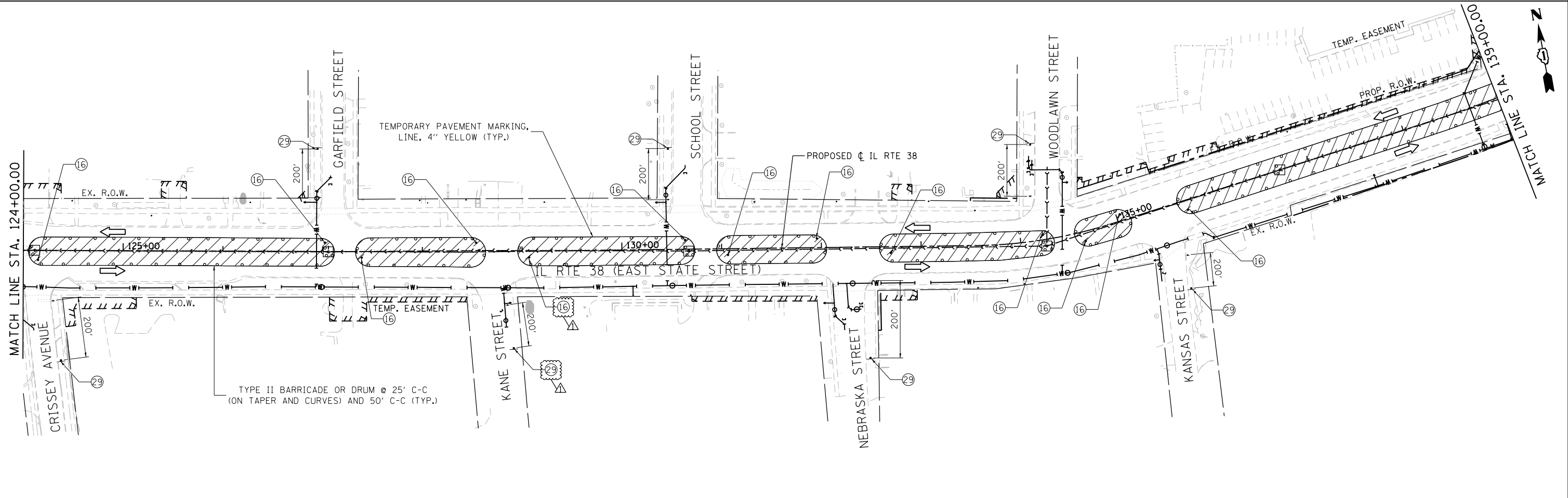
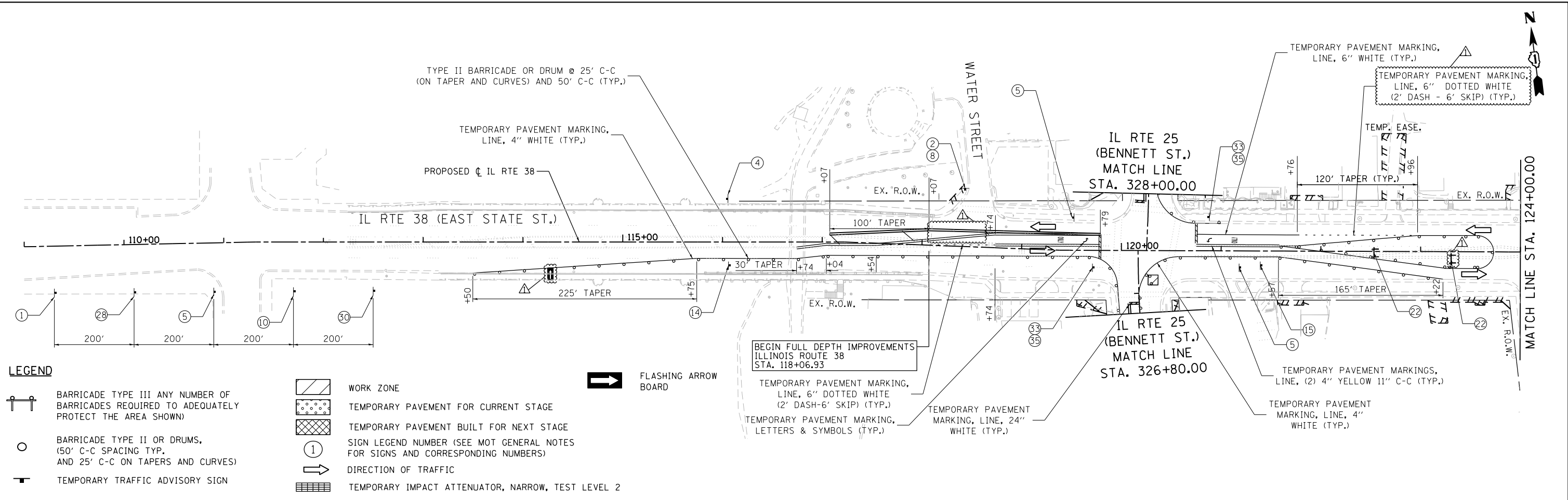
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	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 - EAST STATE STREET
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS - EAST SIDE

SCALE: SHEET 10 OF 49 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	106
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				



FILE NAME = F:\961-000 Cerevo East State St.CADD.Sheets\961-000-SHT_MOT_STR-01.dgn

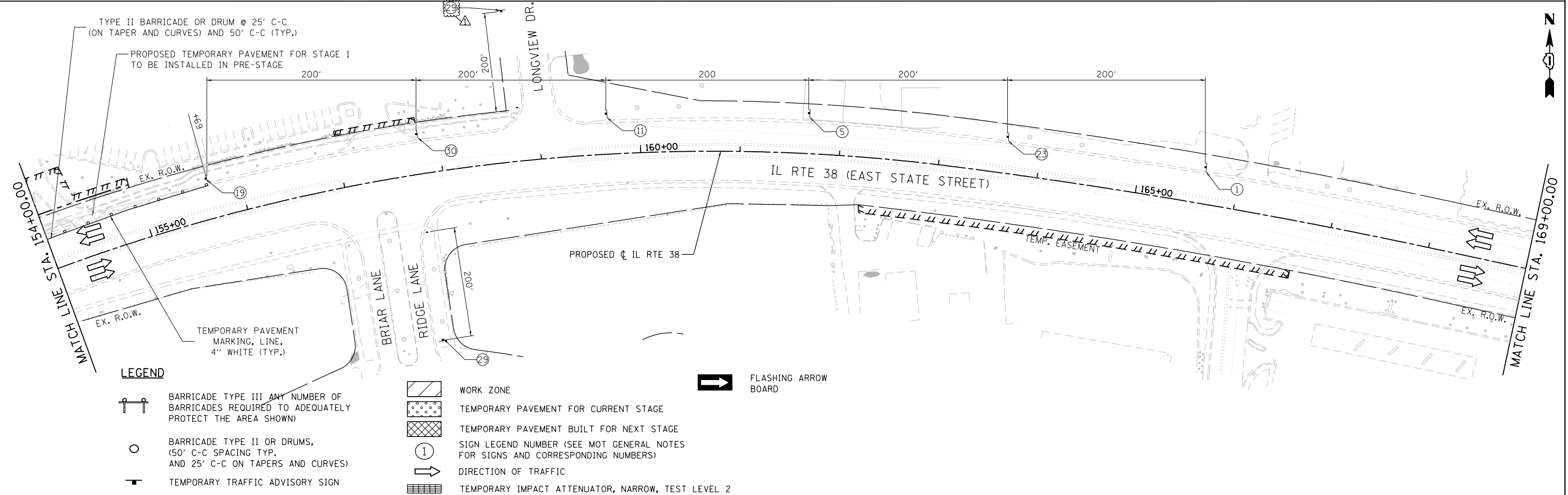
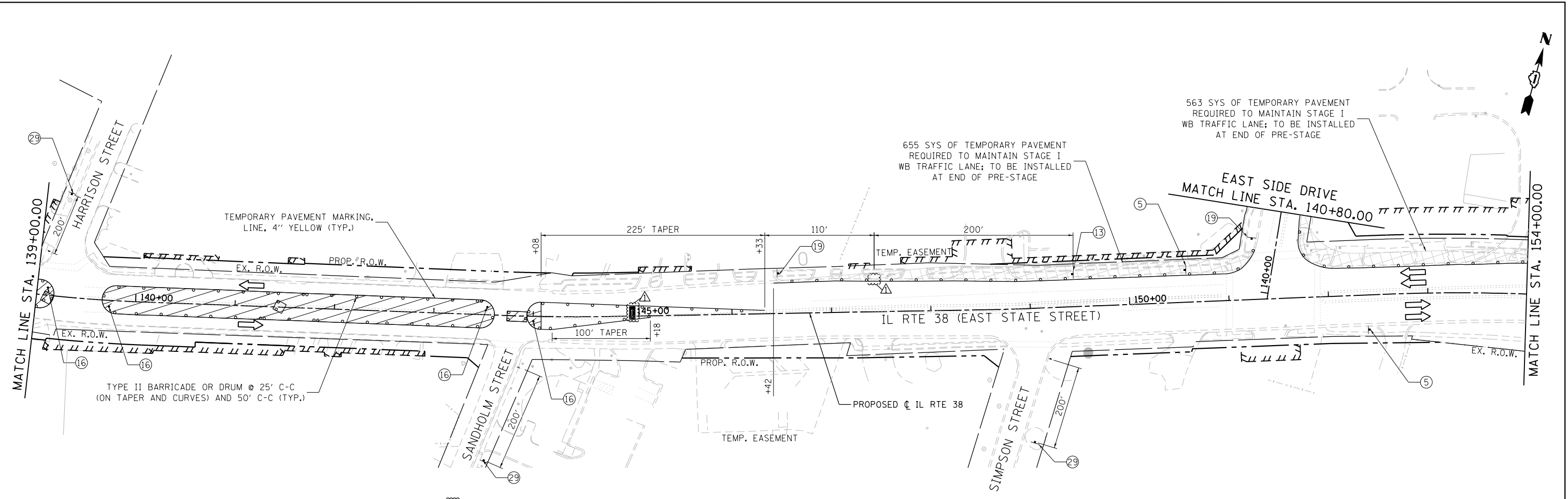
 BLA, Inc.	USER NAME = tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
		DRAWN - GJE	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED - DBB	REVISED -
	PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 - EAST STATE STREET SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL SANITARY SEWER PRE-STAGE			
SCALE: 1"=50'	SHEET 11 OF 49 SHEETS	STA. 112+00 TO STA. 139+00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	107
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

FILE NAME = F:\961-000 Geneva East State St.CADD.Sheets\961-000_SHT_MOT_STA-0-02.dgn



LEGEND



BARRICADE TYPE III ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN



BARRICADE TYPE II OR DRUMS, (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES)



TEMPORARY TRAFFIC ADVISORY SIGN



WORK ZONE



TEMPORARY PAVEMENT FOR CURRENT STAGE



TEMPORARY PAVEMENT BUILT FOR NEXT STAGE



SIGN LEGEND NUMBER (SEE MOT GENERAL NOTES FOR SIGNS AND CORRESPONDING NUMBERS)



DIRECTION OF TRAFFIC



TEMPORARY IMPACT ATTENUATOR, NARROW, TEST LEVEL 2



FLASHING ARROW BOARD



BLA, Inc.

USER NAME = tnestor

DESIGNED - GJE

DRAWN - GJE

CHECKED - DBB

DATE - 11/7/2024

REVISED - ADD #1 (2/21/25)

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 - EAST STATE STREET
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
SANITARY SEWER PRE-STAGE

SCALE: 1"=50'

SHEET 12

OF 49 SHEETS

STA. 139+00

TO STA. 169+00

F.A.U.
RTE.

0347

SECTION

05-00102-00-PV

COUNTY

KANE

TOTAL
SHEETS

488

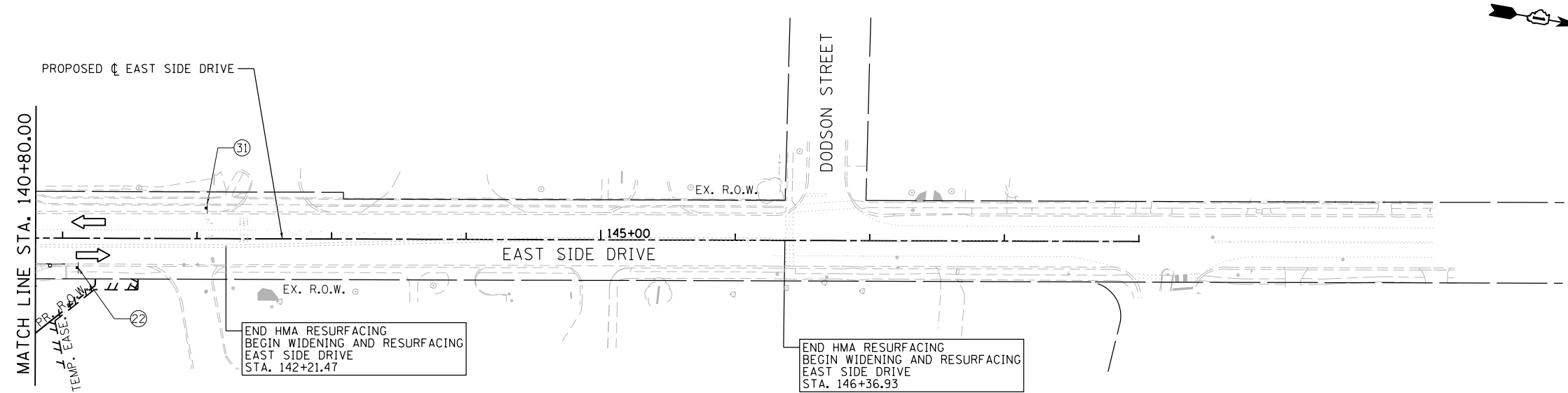
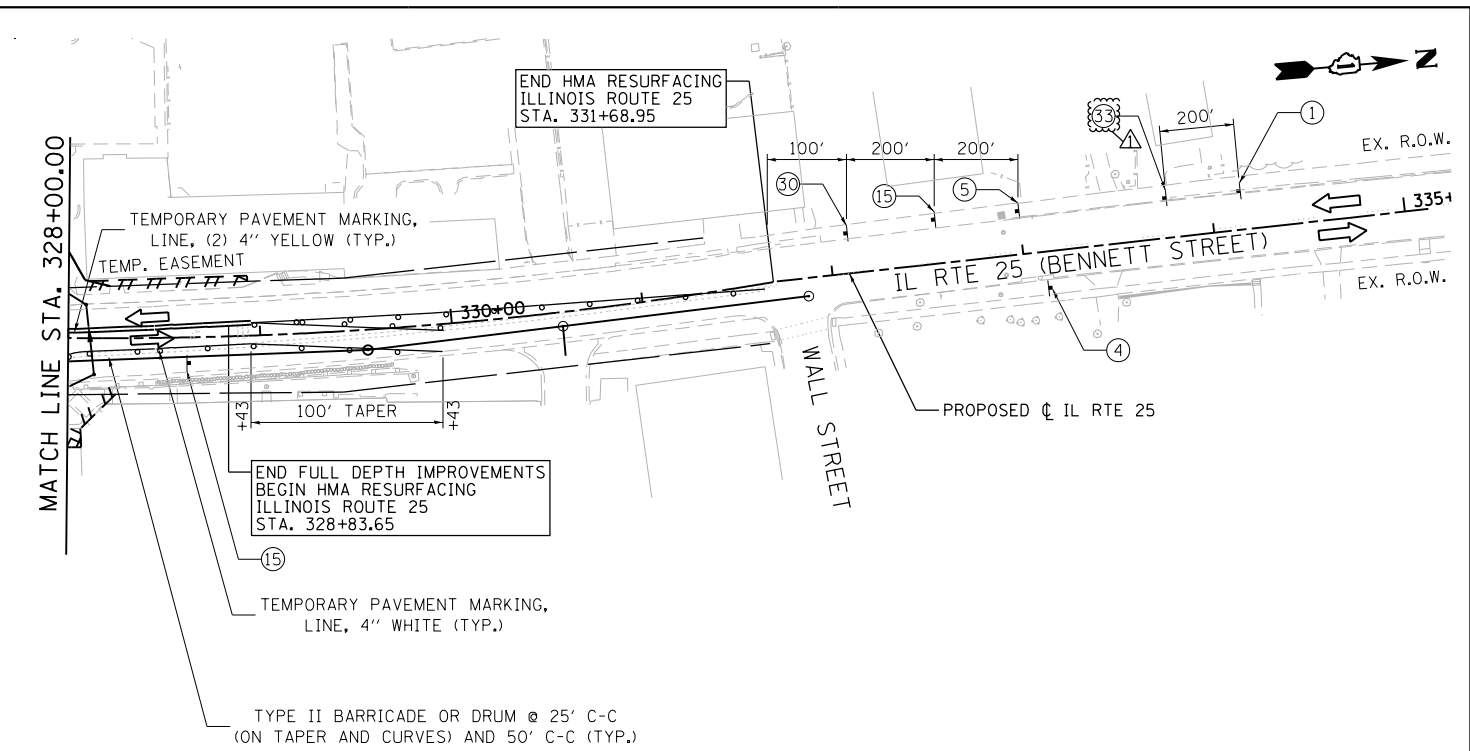
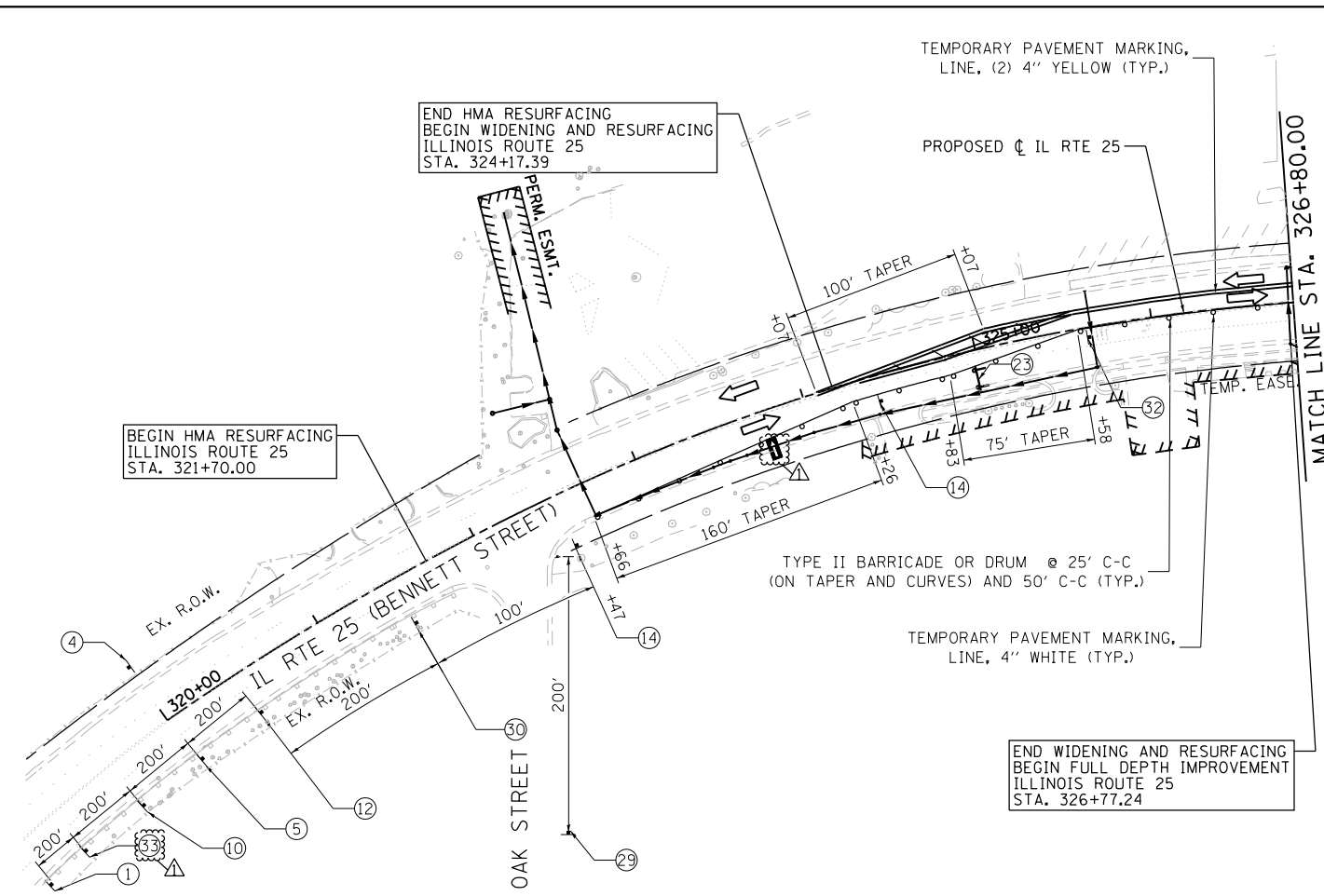
SHEET
NO.

108

CONTRACT NO. 61J84

ILLINOIS FED. AID PROJECT

FILE NAME = F:\961-2000_Caneva_East_State_St_CADD_Sheets\961-2000_SHT_MOT_STA-04.dgn



LEGEND

- BARRICADE TYPE III ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN
- BARRICADE TYPE II OR DRUMS, (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES)
- TEMPORARY TRAFFIC ADVISORY SIGN
- WORK ZONE
- TEMPORARY PAVEMENT FOR CURRENT STAGE
- TEMPORARY PAVEMENT BUILT FOR NEXT STAGE
- SIGN LEGEND NUMBER (SEE MOT GENERAL NOTES FOR SIGNS AND CORRESPONDING NUMBERS)
- DIRECTION OF TRAFFIC
- TEMPORARY IMPACT ATTENUATOR, NARROW, TEST LEVEL 2



FLASHING ARROW BOARD

	USER NAME = tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
		DRAWN - GJE	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED - DBB	REVISED -
	PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 - EAST STATE STREET
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
SANITARY SEWER PRE-STAGE
SCALE: 1"=50' SHEET 14 OF 49 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	110
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

FILE NAME = F:\961-000 Geneva East State St.CADD.Sheets\961-000_SHT_MOT_STA-1.01.dgn

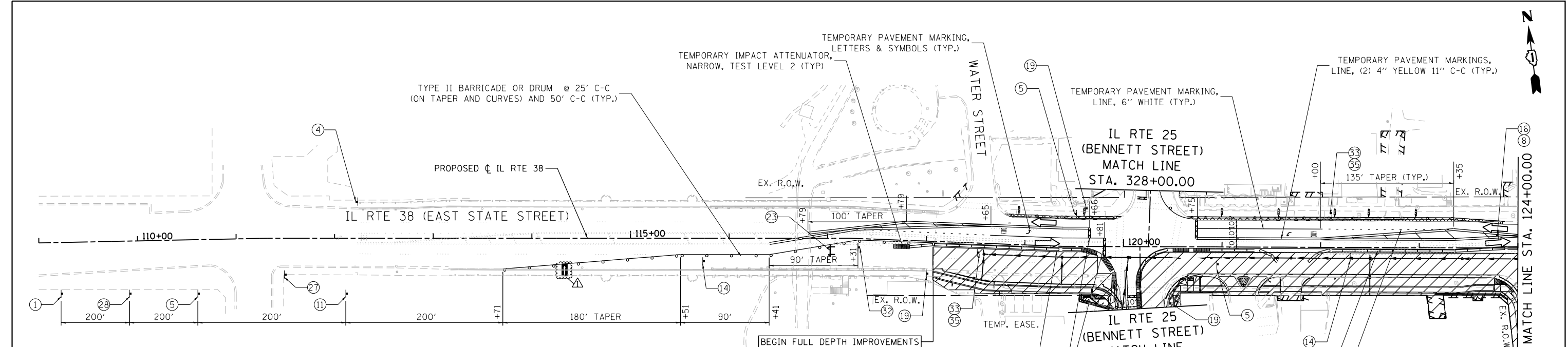
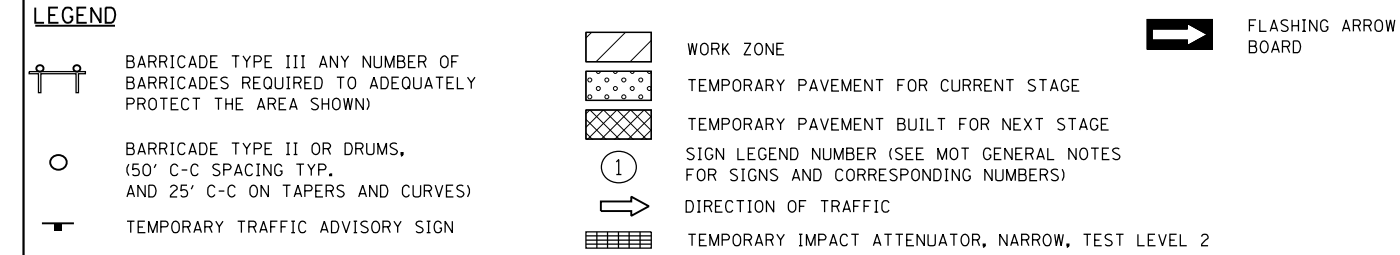
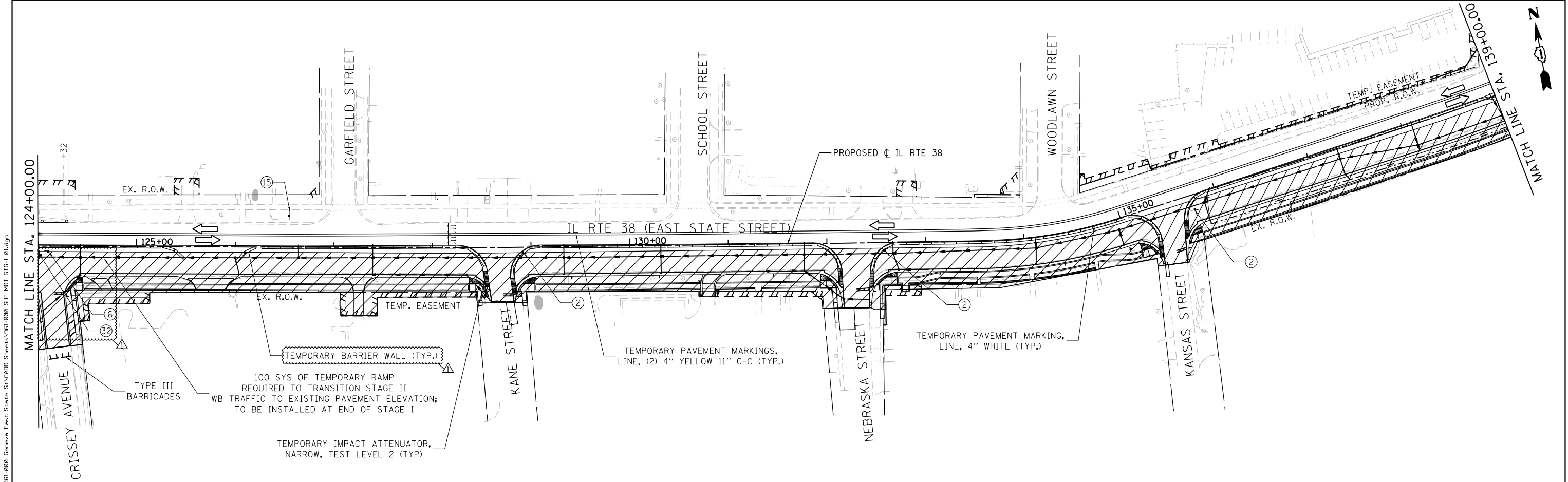


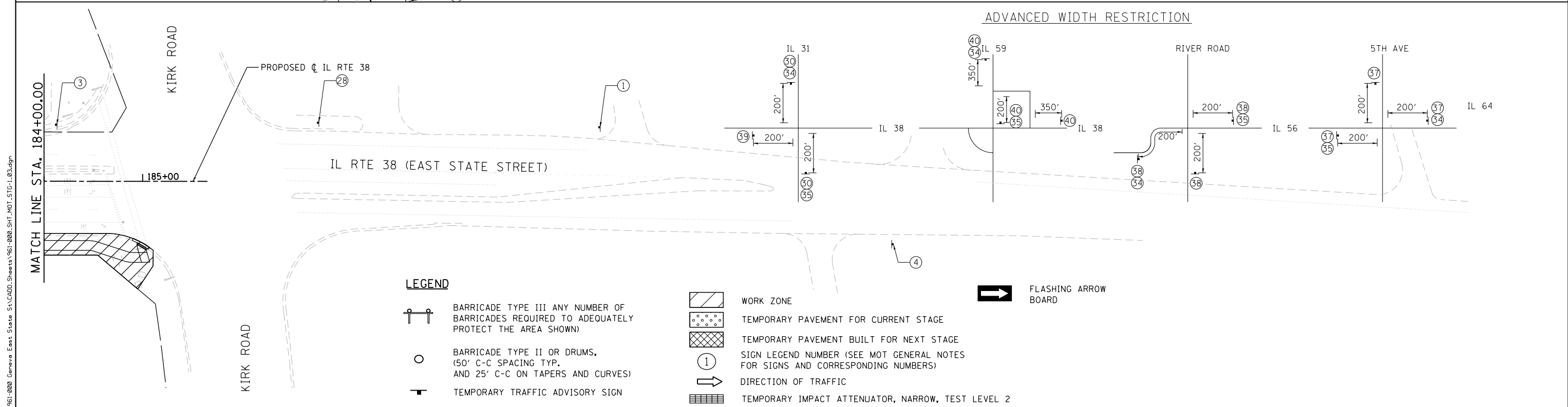
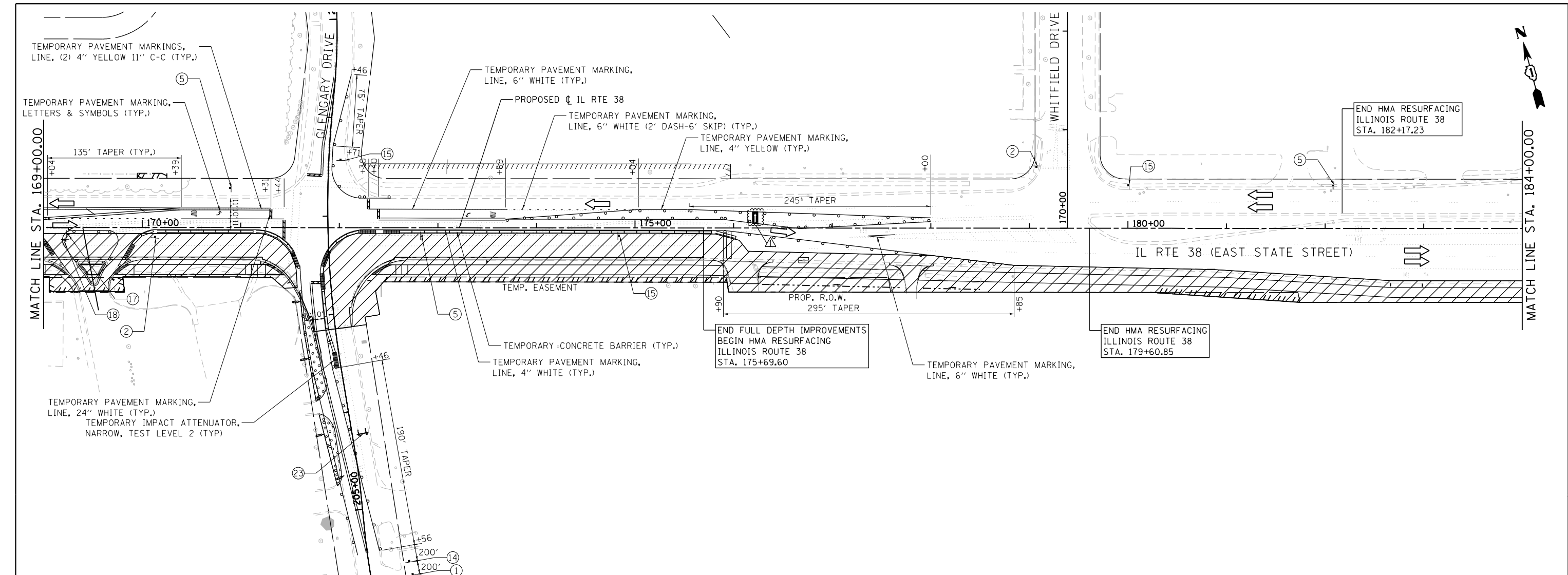
USER NAME = tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 – EAST STATE STREET			
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL – STAGE 1			
SCALE: 1"=50'	SHEET 15 OF 49 SHEETS	STA. 112+00 TO STA. 139+00	

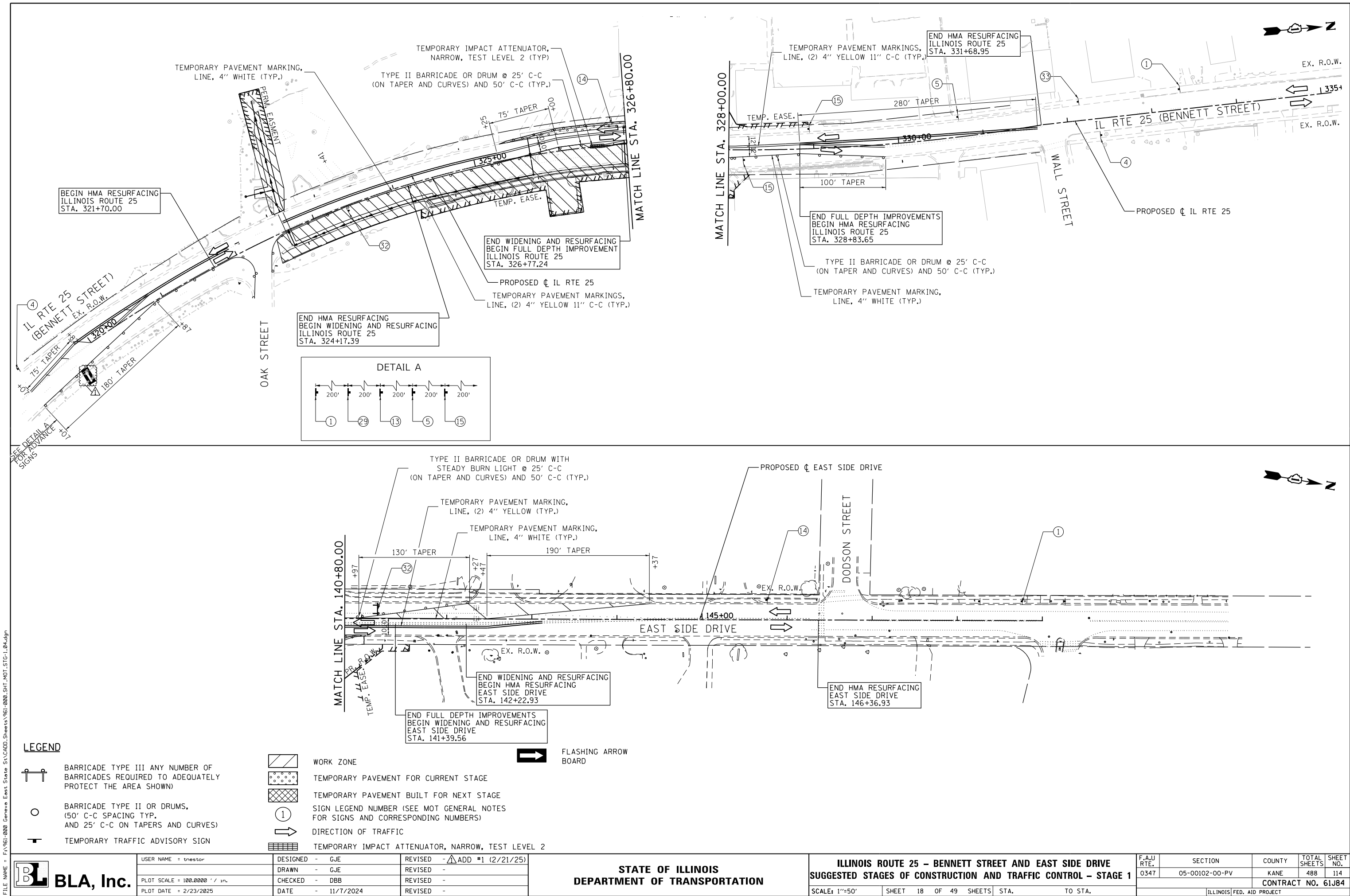
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	111
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				





FILE NAME = F:\961-000 Geneva East State St.CADD.Sheets\961-000_SHT_MOT_STAGE1.03.dgn BLA, Inc.	USER NAME = tnestor		DESIGNED - GJE	REVISED - #1 (2/21/25)	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				ILLINOIS ROUTE 38 – EAST STATE STREET				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	DRAWN - GJE		CHECKED - DBB	REVISED -					SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL – STAGE 1				0347	05-00102-00-PV	KANE	488	113		
	PLOT SCALE = 100.0000' / in.		DATE - 11/7/2024	REVISED -					SCALE: 1"=50'				SHEET 17 OF 49 SHEETS		STA. 169+00 TO STA. 185+00		CONTRACT NO. 61J84		
	PLOT DATE = 2/23/2025												ILLINOIS FED. AID PROJECT						

FILE NAME = F:\961-000 Geneva East State St.CADD.Sheets\961-000_SHT_MOT_STA-1.04.dgn



LEGEND

- BARRICADE TYPE III ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN
- BARRICADE TYPE II OR DRUMS, (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES)
- TEMPORARY TRAFFIC ADVISORY SIGN

- WORK ZONE
- TEMPORARY PAVEMENT FOR CURRENT STAGE
- TEMPORARY PAVEMENT BUILT FOR NEXT STAGE
- SIGN LEGEND NUMBER (SEE MOT GENERAL NOTES FOR SIGNS AND CORRESPONDING NUMBERS)
- DIRECTION OF TRAFFIC
- TEMPORARY IMPACT ATTENUATOR, NARROW, TEST LEVEL 2



FLASHING ARROW BOARD



USER NAME = tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 25 - BENNETT STREET AND EAST SIDE DRIVE
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - STAGE 1

SCALE: 1"=50' SHEET 18 OF 49 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	114
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

FILE NAME = F:\961-000 Geneva East State St.CADD.Sheets\961-000_SHT_MOT_STG-1A.dwg



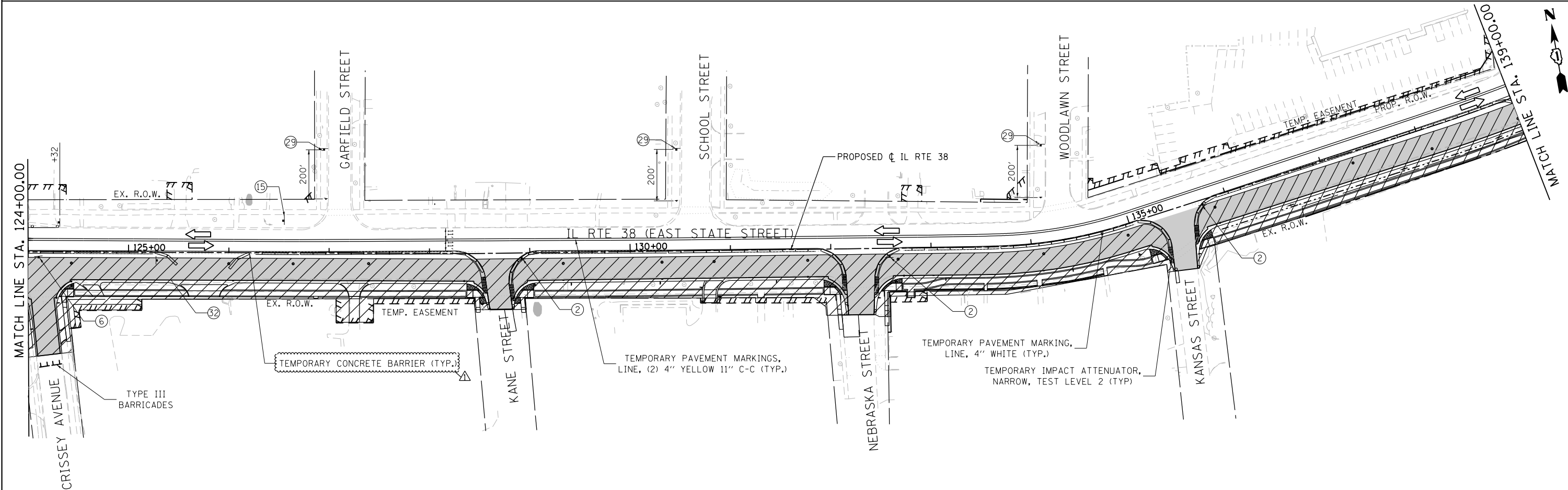
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PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 – EAST STATE STREET
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL – STAGE 1A

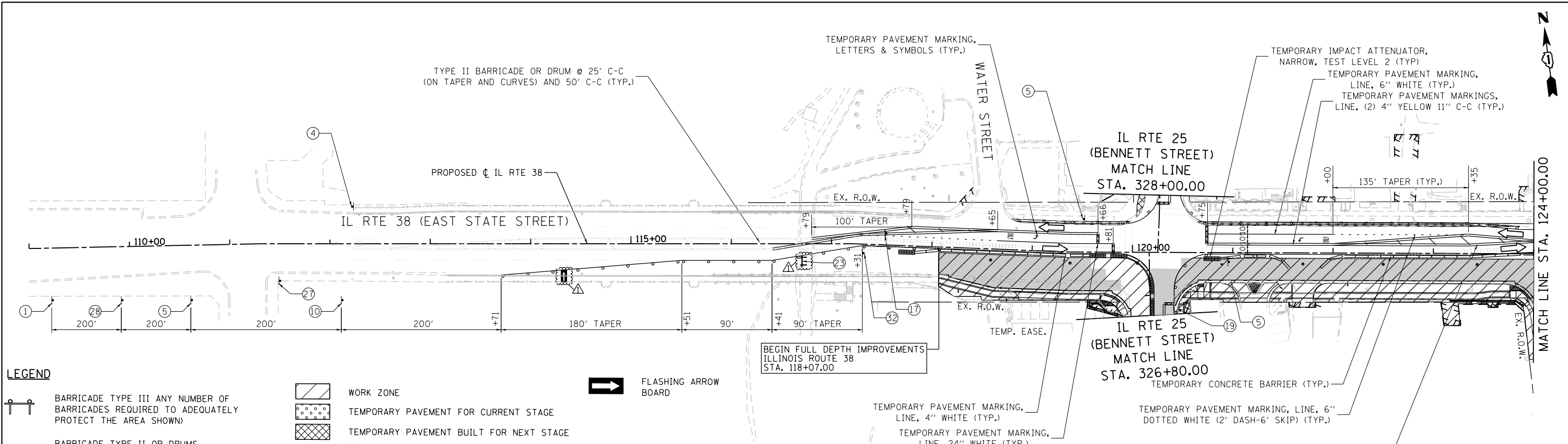
SCALE: 1"=50' SHEET 19 OF 49 SHEETS STA. 112+00 TO STA. 139+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	115
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

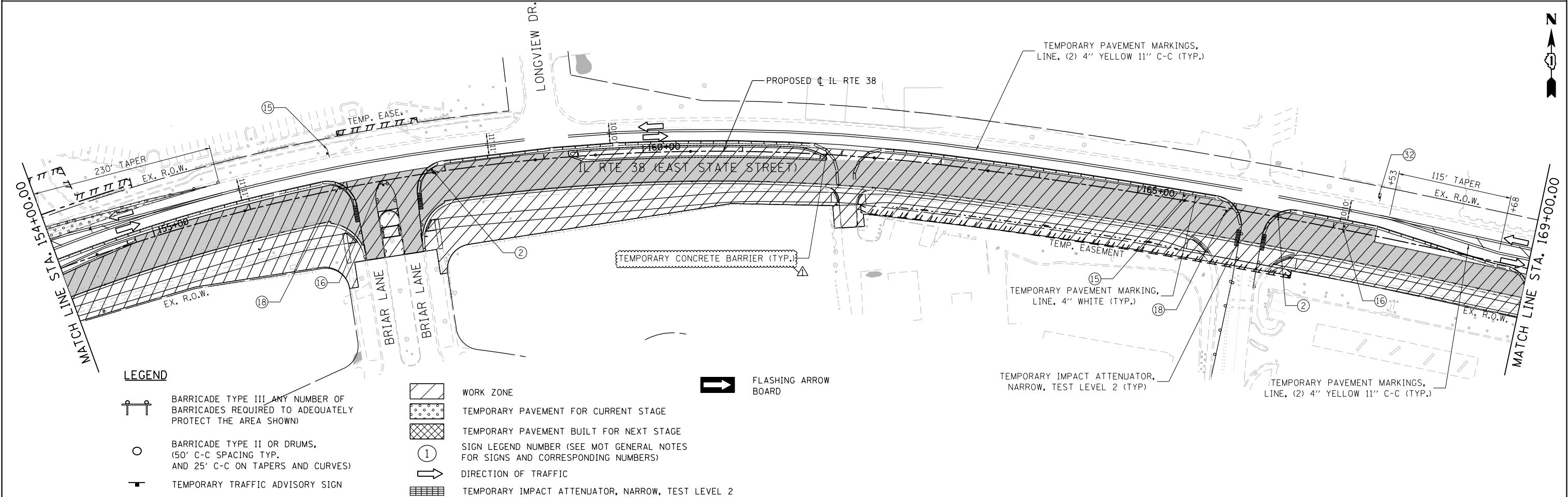
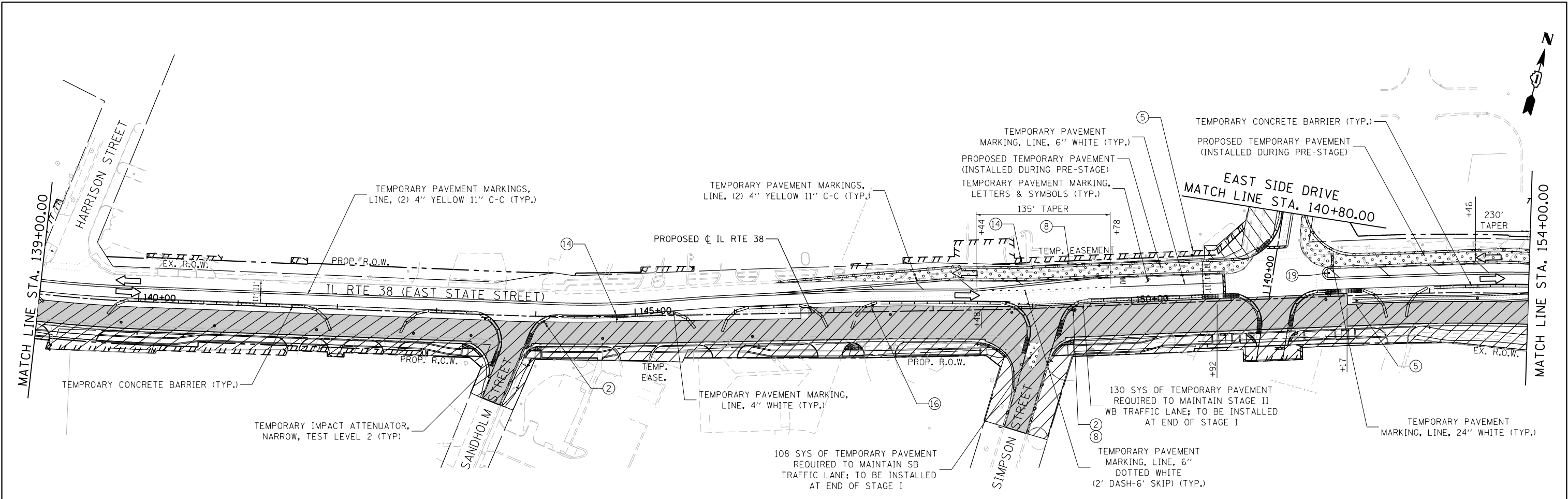


LEGEND

	BARRICADE TYPE III ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN		WORK ZONE		FLASHING ARROW BOARD
	BARRICADE TYPE II OR DRUMS, (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT FOR CURRENT STAGE		
	TEMPORARY TRAFFIC ADVISORY SIGN		TEMPORARY PAVEMENT BUILT FOR NEXT STAGE		
			SIGN LEGEND NUMBER (SEE MOT GENERAL NOTES FOR SIGNS AND CORRESPONDING NUMBERS)		
			DIRECTION OF TRAFFIC		
			TEMPORARY IMPACT ATTENUATOR, NARROW, TEST LEVEL 2		



FILE NAME = F:\961-000 Genevo East State St.CADD.Sheets\961-000_SHT_MOT_STAGE-1A.dgn



LEGEND



BARRICADE TYPE III ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN



BARRICADE TYPE II OR DRUMS, (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES)



TEMPORARY TRAFFIC ADVISORY SIGN



WORK ZONE



TEMPORARY PAVEMENT FOR CURRENT STAGE



TEMPORARY PAVEMENT BUILT FOR NEXT STAGE



SIGN LEGEND NUMBER (SEE MOT GENERAL NOTES FOR SIGNS AND CORRESPONDING NUMBERS)



DIRECTION OF TRAFFIC



TEMPORARY IMPACT ATTENUATOR, NARROW, TEST LEVEL 2



FLASHING ARROW BOARD



USER NAME = tnestor
DRAWN - GJE
CHECKED - DBB
PLOT SCALE = 100.0000' / in.
PLOT DATE = 2/23/2025

DESIGNED - GJE
DRAWN - GJE
CHECKED - DBB
DATE - 11/7/2024

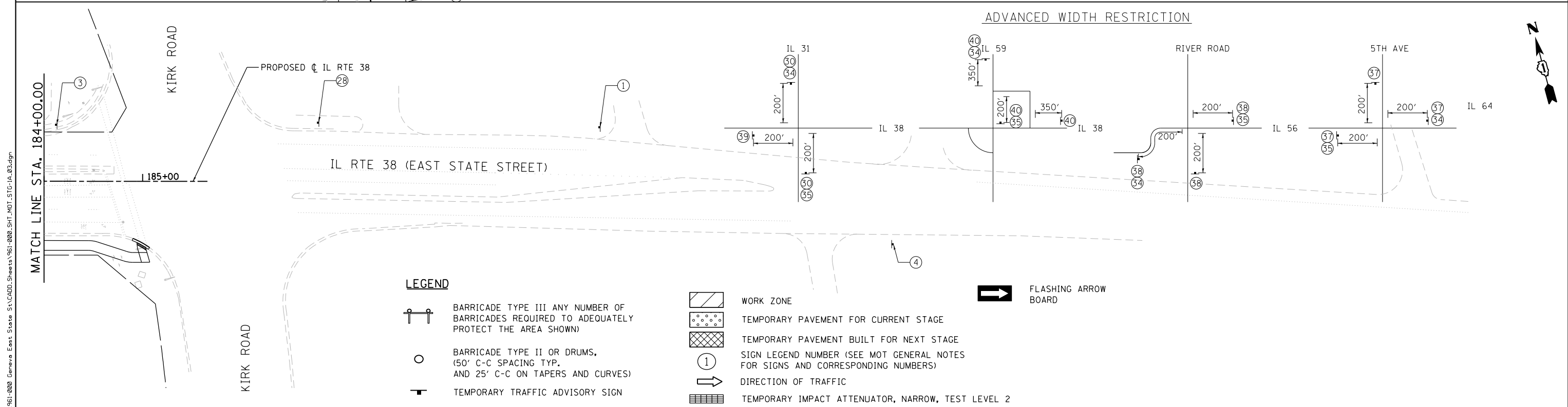
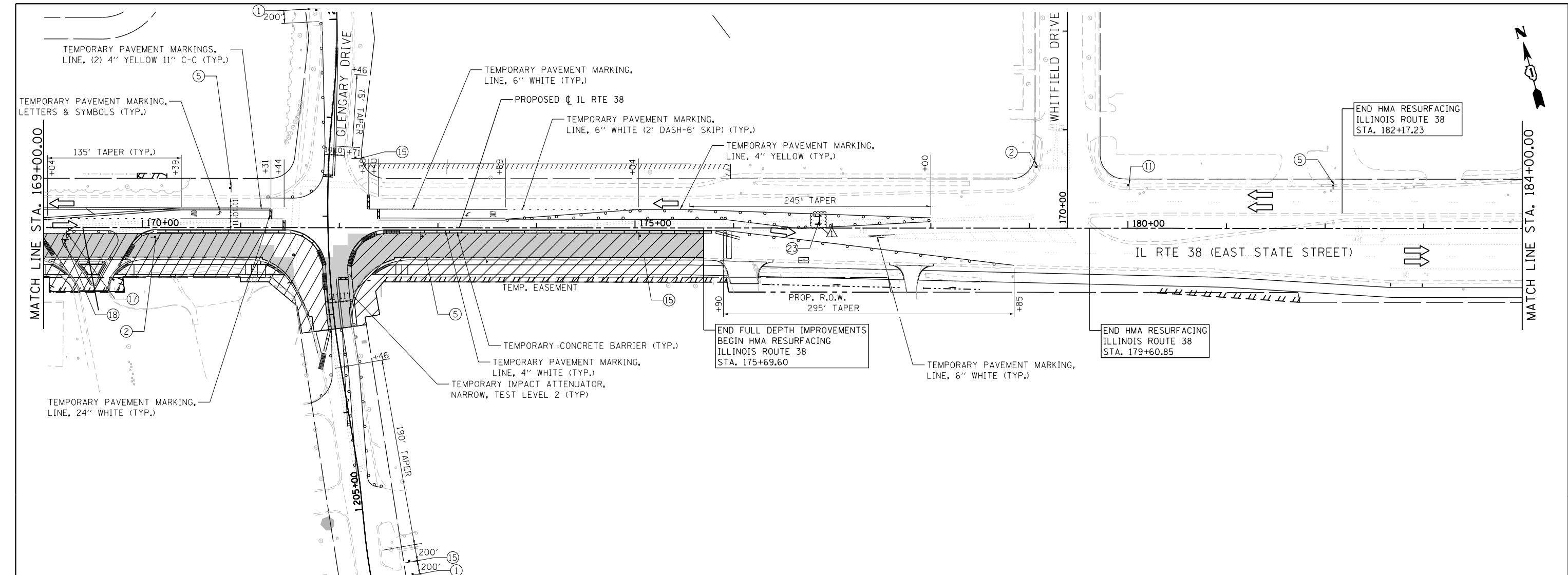
REVISED - ADD #1 (2/21/25)
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

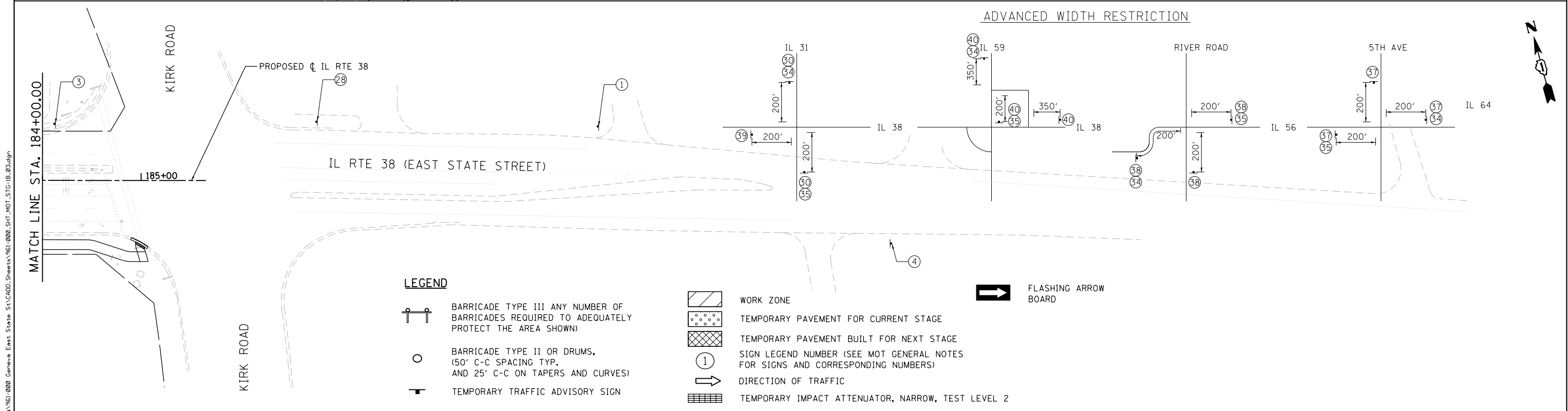
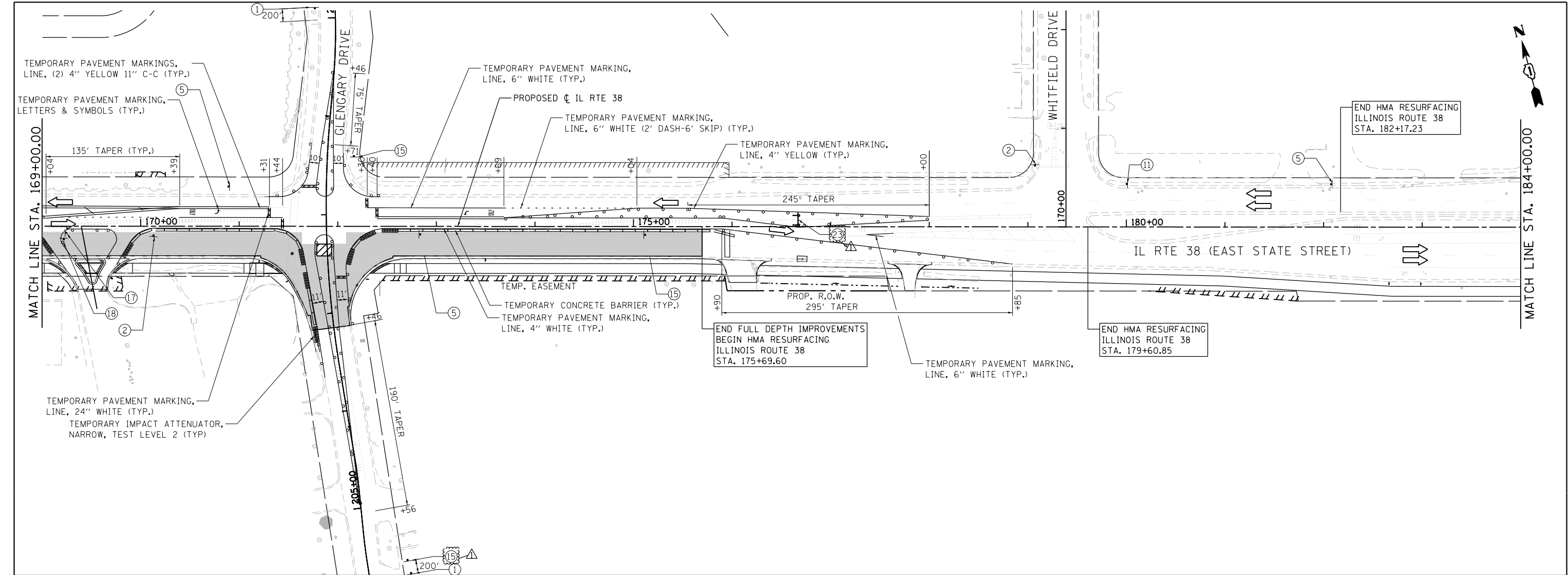
ILLINOIS ROUTE 38 - EAST STATE STREET
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - STAGE 1A

SCALE: 1"=50' SHEET 20 OF 49 SHEETS STA. 139+00 TO STA. 169+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	116
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				



BLA, Inc. FILE NAME = F:\961-000 Geneva East State St.CADD.Sheets\961-000_SHT_MOT_STG-1A.03.dgn	USER NAME = tnestor		DESIGNED - GJE		REVISED -  ADD #1 (2/21/25)		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION										ILLINOIS ROUTE 38 – EAST STATE STREET				F.A.U. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
	DRAWN - GJE		CHECKED - DBB		REVISED -												SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL – STAGE 1A				0347		05-00102-00-PV		KANE		488		117	
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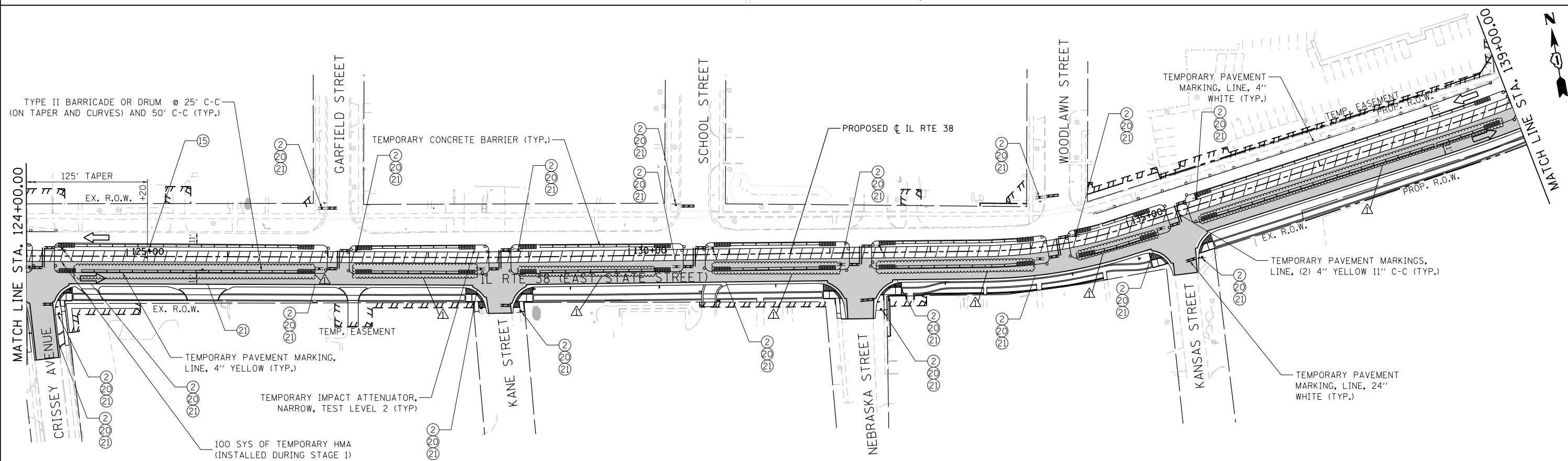
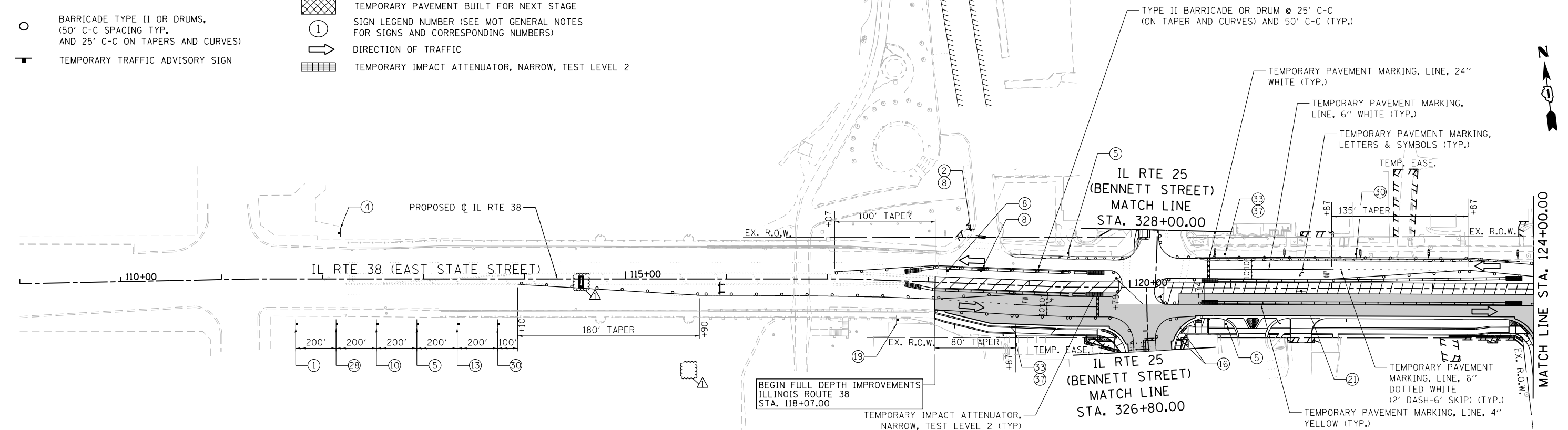


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	PLOT DATE = 2/23/2025		REVISED -																																	
																		SCALE: 1"=50'		SHEET 23 OF 49 SHEETS		STA. 169+00 TO STA. 185+00		ILLINOIS FED. AID PROJECT												

	BARRICADE TYPE III ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN)
	BARRICADE TYPE II OR DRUMS, (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES)
	TEMPORARY TRAFFIC ADVISORY SIGN

	WORK ZONE	
	TEMPORARY PAVEMENT FOR CURRENT STAGE	
	TEMPORARY PAVEMENT BUILT FOR NEXT STAGE	
	SIGN LEGEND NUMBER (SEE MOT GENERAL NOTES FOR SIGNS AND CORRESPONDING NUMBERS)	
	DIRECTION OF TRAFFIC	
	TEMPORARY IMPACT ATTENUATOR, NARROW, TEST LEVEL 2	

 FLASHING ARROW BOARD



USER NAME = tnestor	DESIGNED - GJE	REVISED -  ADD #1 (2/21/25)
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

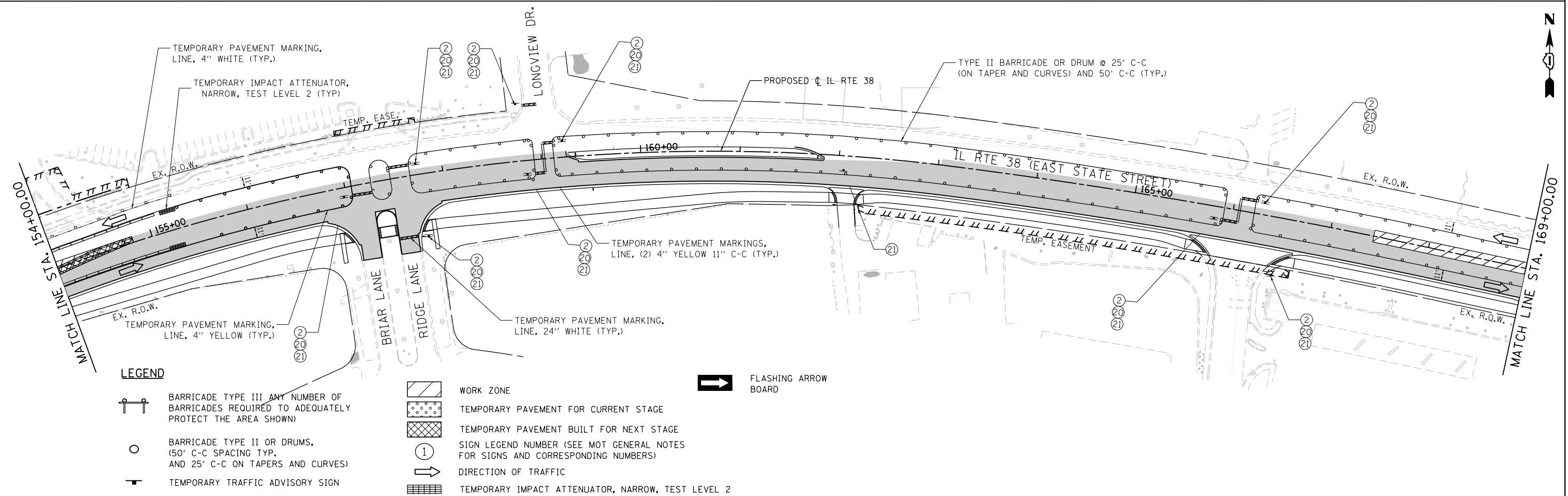
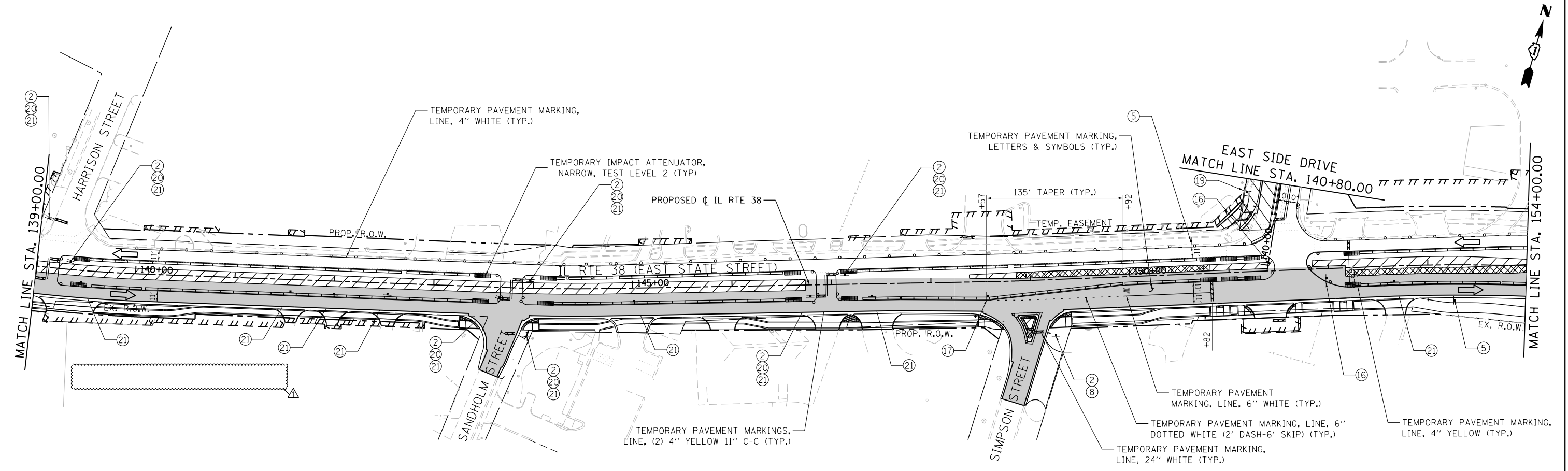
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ILLINOIS ROUTE 38 – EAST STATE STREET
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL – STAGE 2

SCALE: 1"=50'	SHEET 24 OF 49 SHEETS	STA. 112+00 TO STA. 139+00
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F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	120
		CONTRACT NO. 61JB4		
		ILLINOIS FED. AID PROJECT		

FILE NAME = F:\961-000 Geneva East State St.CADD.Sheets\961-000_SHT_MOT_STA-2_02.dgn



LEGEND



BARRICADE TYPE III ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN



BARRICADE TYPE II OR DRUMS, (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES)



TEMPORARY TRAFFIC ADVISORY SIGN



WORK ZONE



TEMPORARY PAVEMENT FOR CURRENT STAGE



TEMPORARY PAVEMENT BUILT FOR NEXT STAGE



SIGN LEGEND NUMBER (SEE MOT GENERAL NOTES FOR SIGNS AND CORRESPONDING NUMBERS)



DIRECTION OF TRAFFIC



TEMPORARY IMPACT ATTENUATOR, NARROW, TEST LEVEL 2



FLASHING ARROW BOARD



USER NAME = tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.00/97' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 2/25/2025	DATE - 11/7/2024	REVISED -

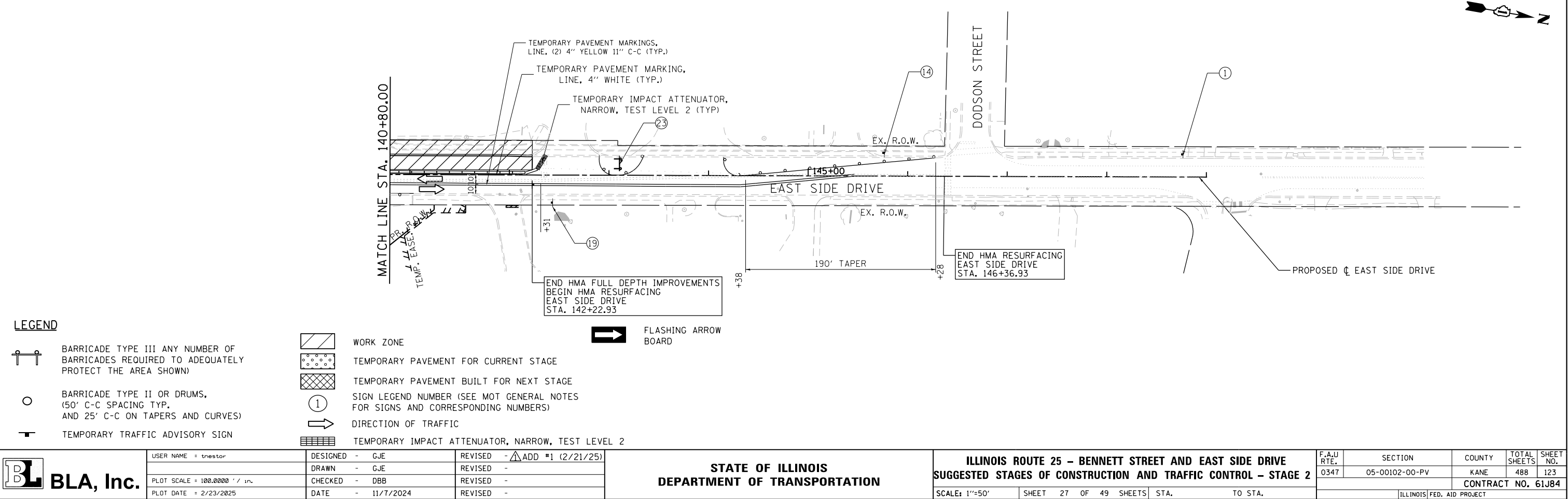
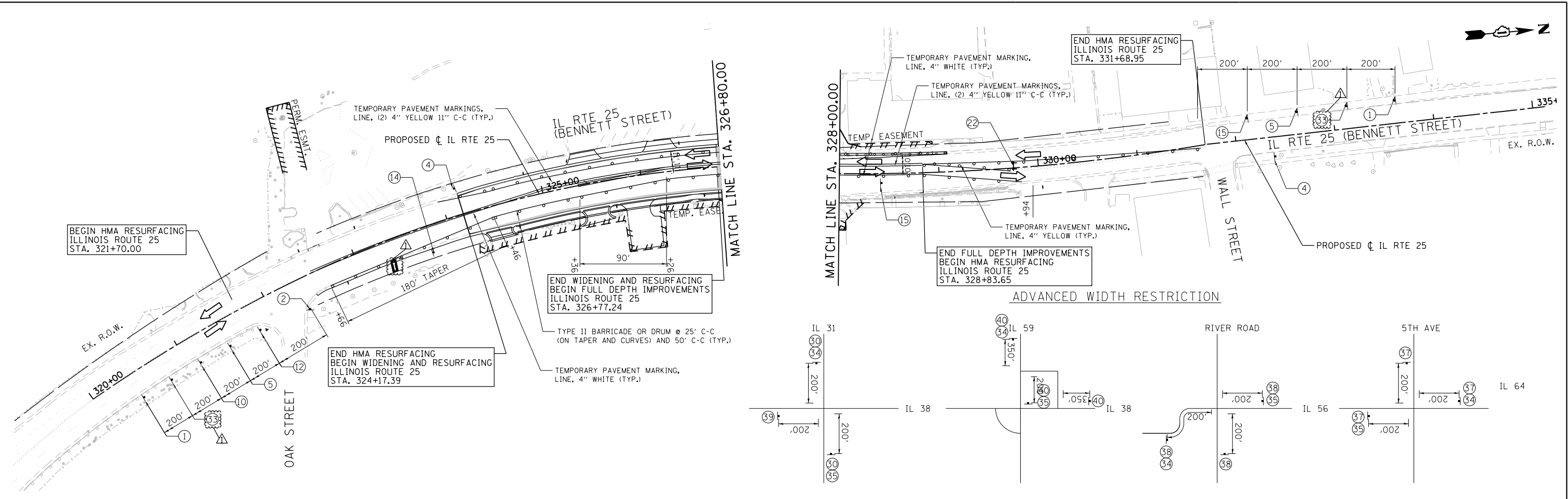
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 – EAST STATE STREET
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL – STAGE 2

SCALE: 1"=50' SHEET 25 OF 49 SHEETS STA. 139+00 TO STA. 169+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	121
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

FILE NAME = F:\961-000_Cenevo_East_State_St_CADD_Sheets\961-000_SHT_MOT_STA-2_04.dgn



LEGEND

- 

BARRICADE TYPE III ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN
- 

BARRICADE TYPE II OR DRUMS, (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES)
- 

TEMPORARY TRAFFIC ADVISORY SIGN
- 

WORK ZONE
- 

TEMPORARY PAVEMENT FOR CURRENT STAGE
- 

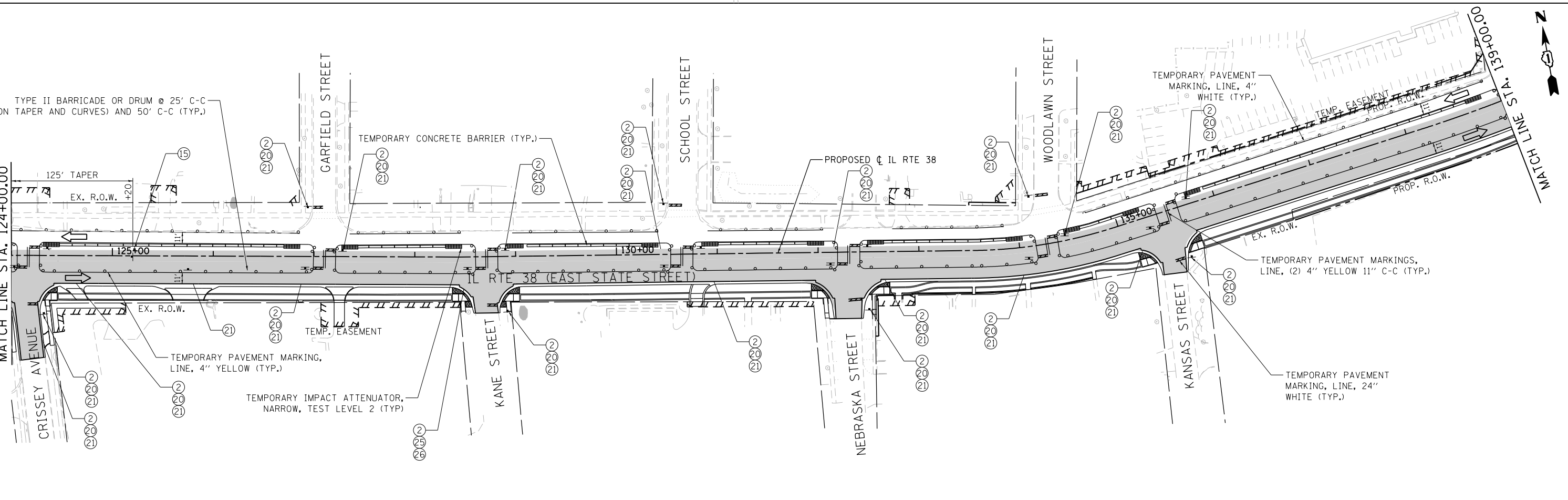
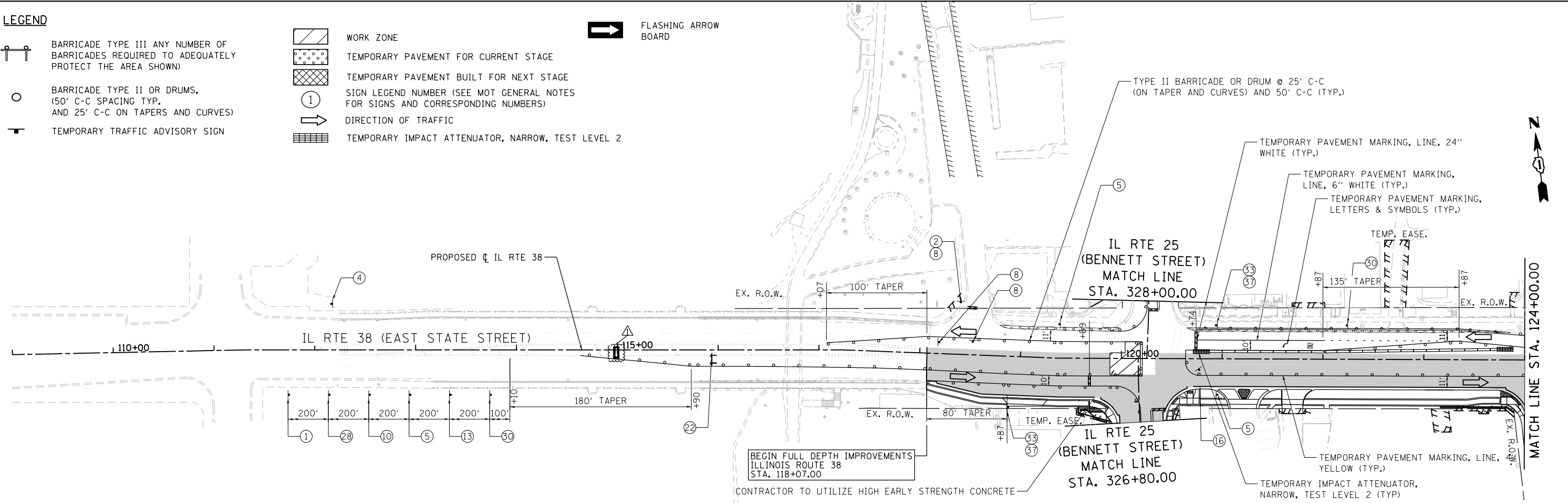
TEMPORARY PAVEMENT BUILT FOR NEXT STAGE
- 

SIGN LEGEND NUMBER (SEE MOT GENERAL NOTES FOR SIGNS AND CORRESPONDING NUMBERS)
- 

DIRECTION OF TRAFFIC
- 

TEMPORARY IMPACT ATTENUATOR, NARROW, TEST LEVEL 2
- 

FLASHING ARROW BOARD



FILE NAME = F:\961-000 Cerevo East State St\CAD\Sheets\961-000-SHT_MOT-ST-2A.dgn



USER NAME = tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
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PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

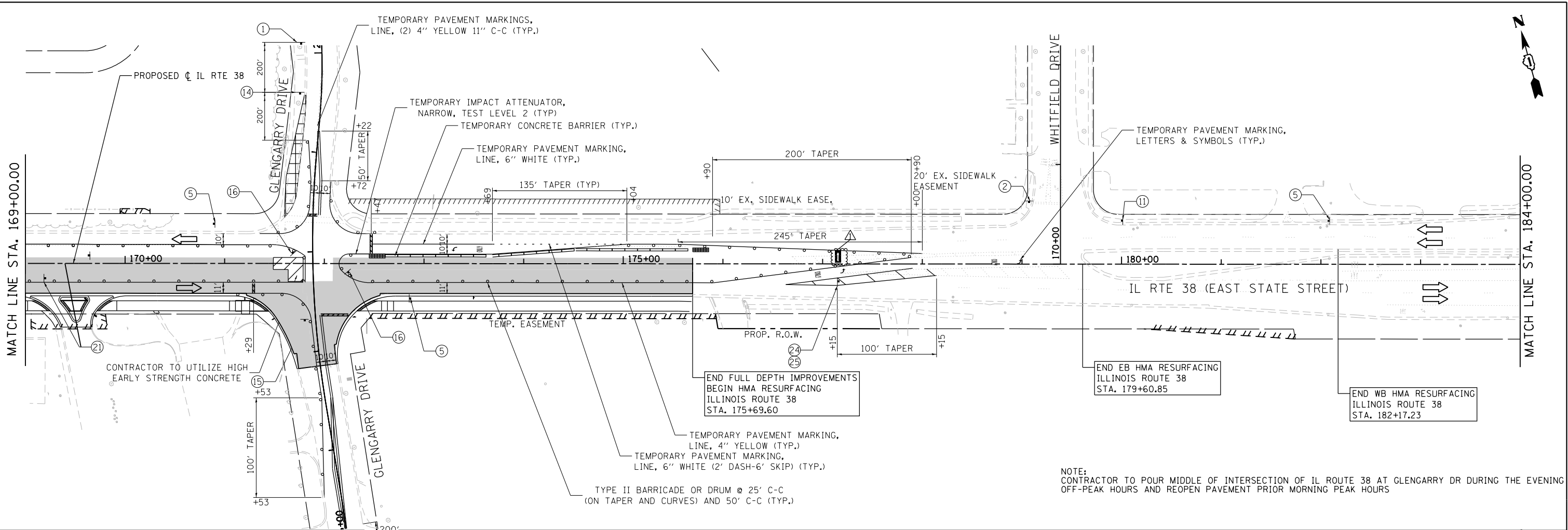
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 – EAST STATE STREET
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL – STAGE 2A

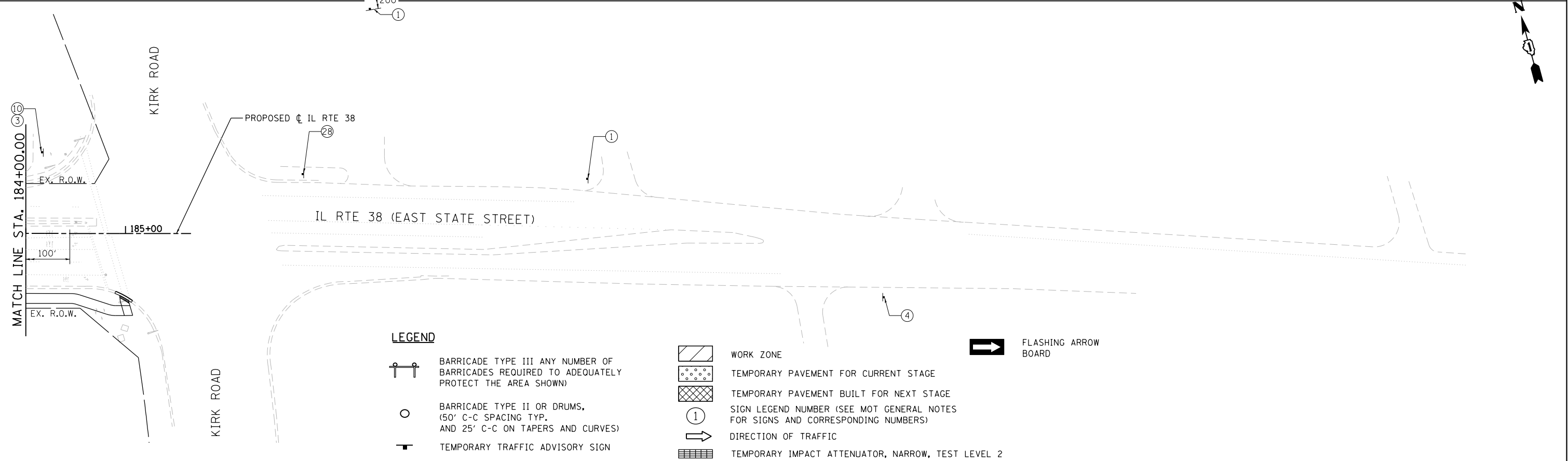
SCALE: 1"=50' SHEET 28 OF 49 SHEETS STA. 112+00 TO STA. 139+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	124
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

FILE NAME = F:\961-000 Geneva East State St\CAADD_Sheets\961-000_SHT_MOT_STA-2A_03.dgn

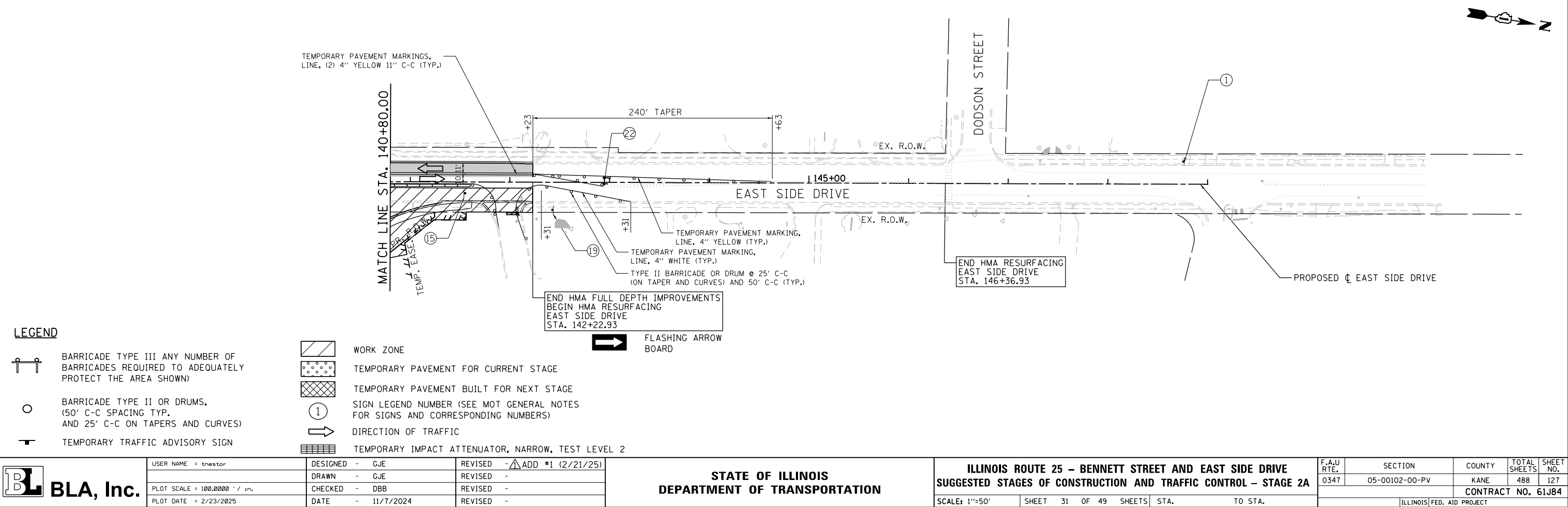
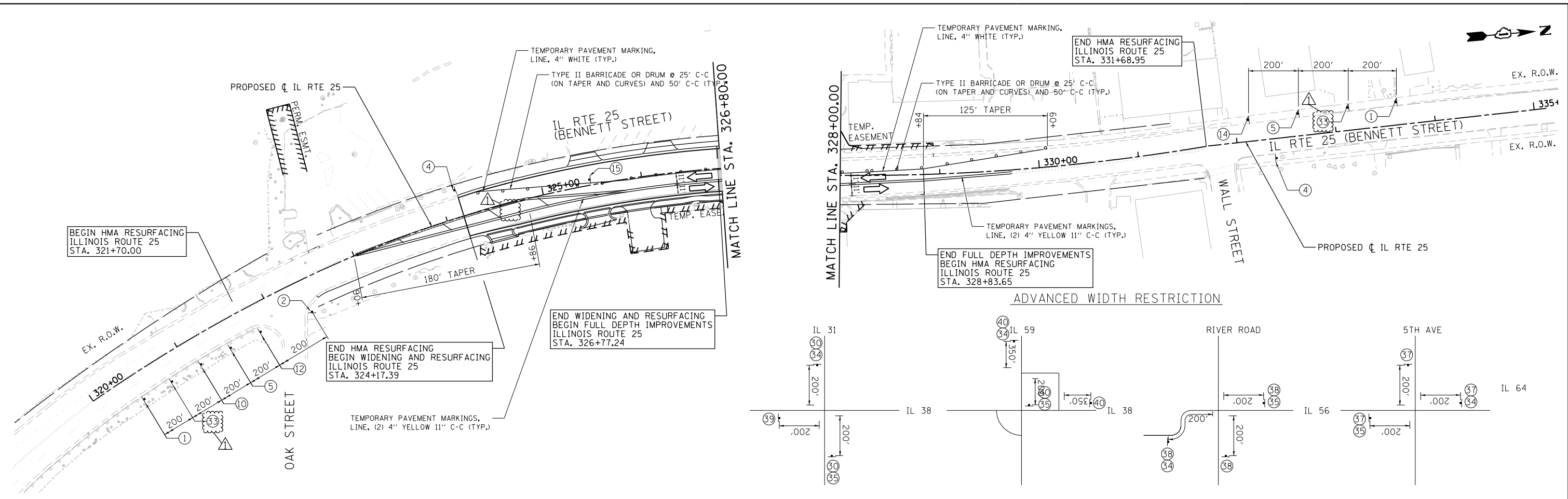


NOTE:
CONTRACTOR TO POUR MIDDLE OF INTERSECTION OF IL ROUTE 38 AT GLENGARRY DR DURING THE EVENING
OFF-PEAK HOURS AND REOPEN PAVEMENT PRIOR MORNING PEAK HOURS

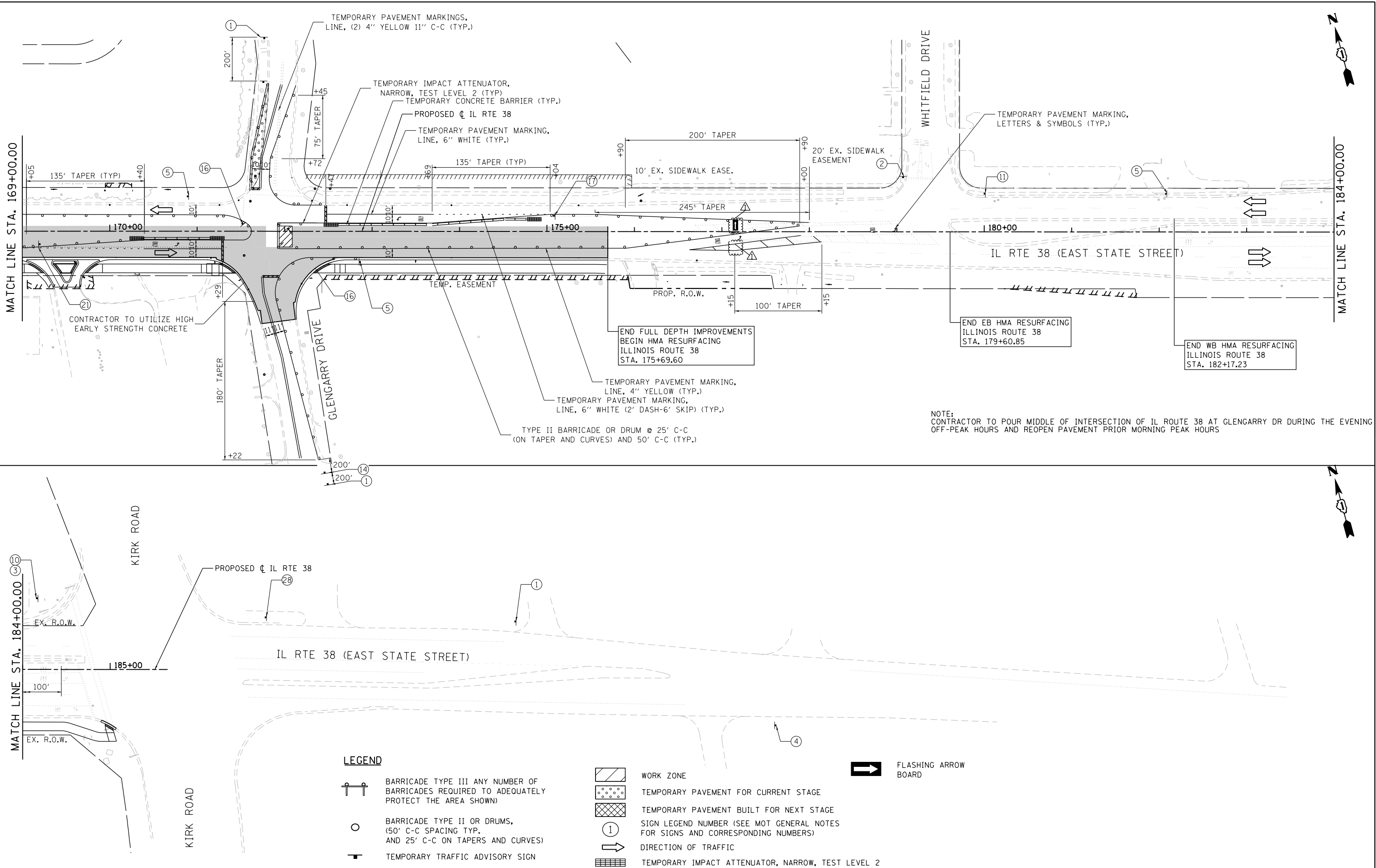


 BLA, Inc.	USER NAME = tnestor	DESIGNED - GJE	REVISED -  #1 (2/21/25)	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 38 – EAST STATE STREET				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - GJE	REVISED -		SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL – STAGE 2A				0347	05-00102-00-PV	KANE	488	126
	PLOT SCALE = 100.0000' / in.	CHECKED - DBB	REVISED -						CONTRACT NO. 61J84				
	PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -										
					SCALE: 1"=50'	SHEET 29 OF 49 SHEETS	STA. 169+00 TO STA. 185+00		ILLINOIS FED. AID PROJECT				

FILE NAME = F:\961-000 Geneva East State St\CADD_Sheets\961-000_SHT_MOT_STA-2A_04.dgn



FILE NAME = F:\961-000 Geneva East State St\CADD_Sheets\961-000_SHT_MOT_STG-2B_03.dgn



	USER NAME = tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 38 – EAST STATE STREET				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - GJE	REVISED -		SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL – STAGE 2B				0347	05-00102-00-PV	KANE	488	130
	PLOT SCALE = 100.0000' / in.	CHECKED - DBB	REVISED -		SCALE: 1"=50'				SHEET 34 OF 49 SHEETS		STA. 169+00 TO STA. 185+00		CONTRACT NO. 61J84
	PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -								ILLINOIS FED. AID PROJECT		

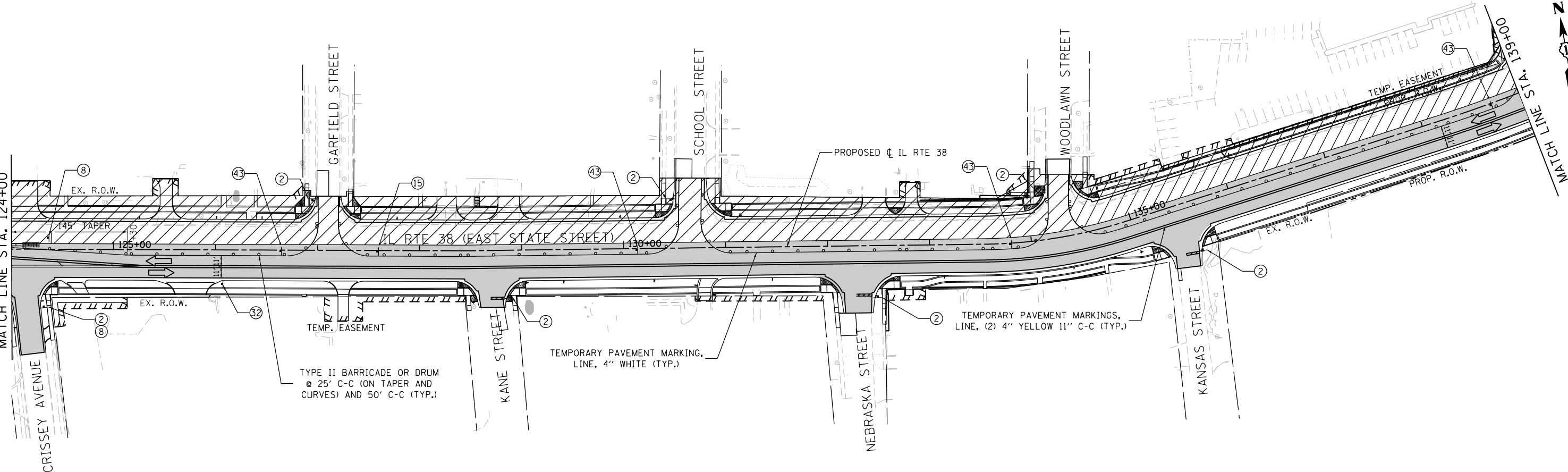
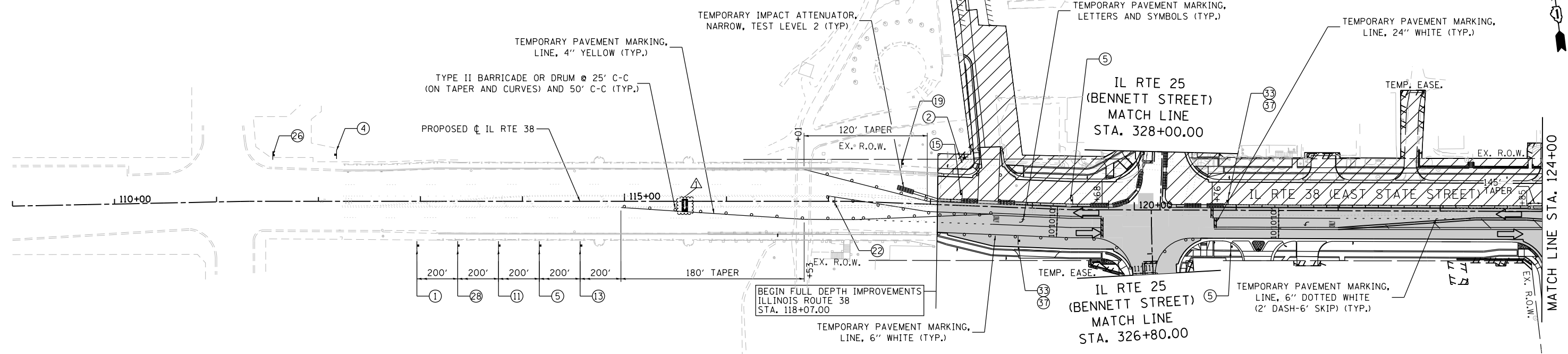
LEGEND

- BARRICADE TYPE III ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN
- BARRICADE TYPE II OR DRUMS, (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES)
- TEMPORARY TRAFFIC ADVISORY SIGN

- WORK ZONE
- TEMPORARY PAVEMENT FOR CURRENT STAGE
- TEMPORARY PAVEMENT BUILT FOR NEXT STAGE
- SIGN LEGEND NUMBER (SEE MOT GENERAL NOTES FOR SIGNS AND CORRESPONDING NUMBERS)
- DIRECTION OF TRAFFIC
- TEMPORARY IMPACT ATTENUATOR, NARROW, TEST LEVEL 2



FLASHING ARROW BOARD



FILE NAME = F:\961-000 Geneva East State St.CADD.Sheets\961-000_SHT_MOT_STG-3_01.dgn



USER NAME = tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 – EAST STATE STREET
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL – STAGE 3

SCALE: 1"=50' SHEET 36 OF 49 SHEETS STA. 112+00 TO STA. 139+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	132
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

FILE NAME = F:\961-000 Geneva East State St.CADD.Sheets\961-000_SHT_MOT_STA-3.03.dgn



BLA, Inc.

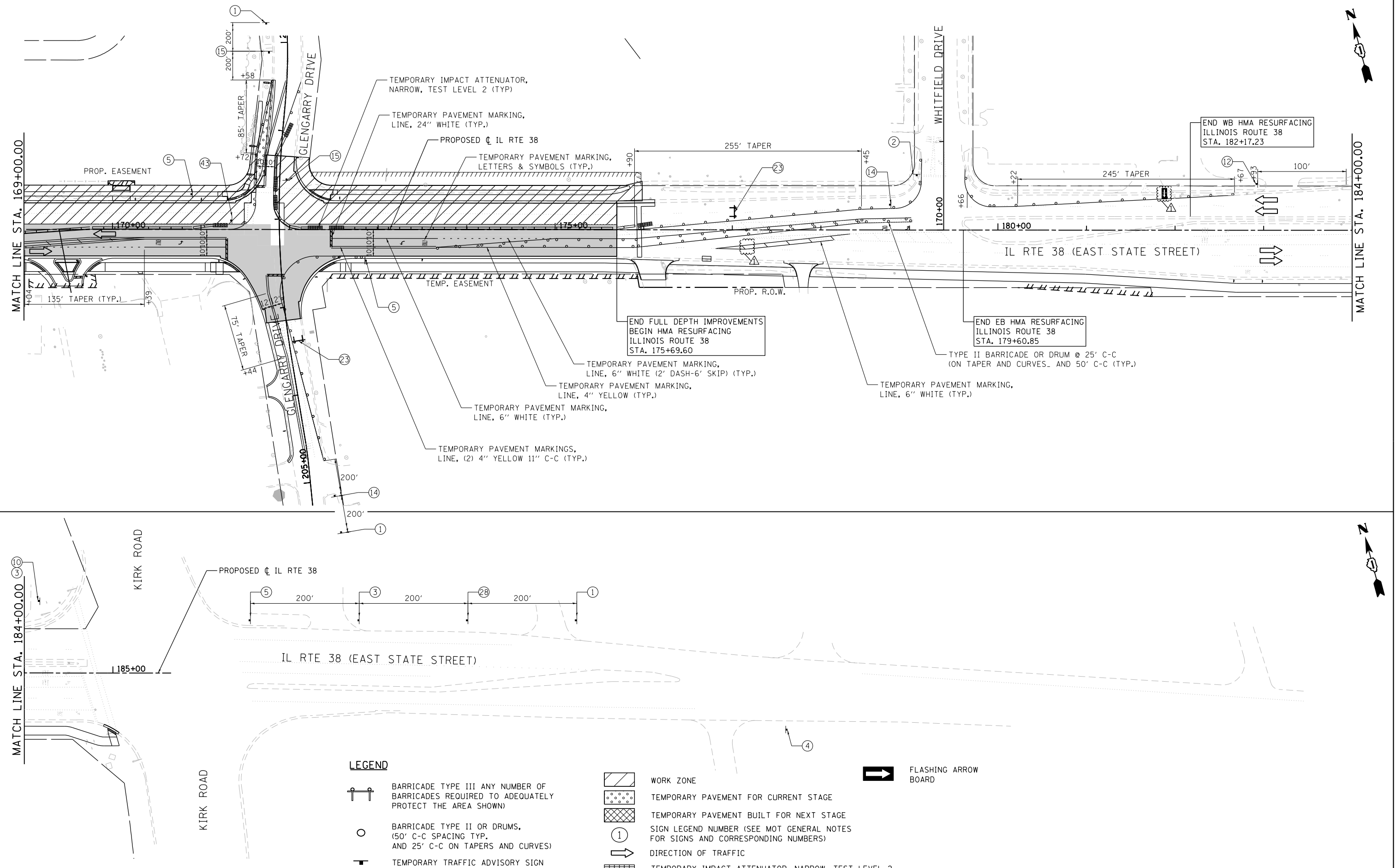
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PLOT SCALE = 100.0000' / in.	DRAWN - GJE	REVISED -
PLOT DATE = 2/23/2025	CHECKED - DBB	REVISED -
	DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

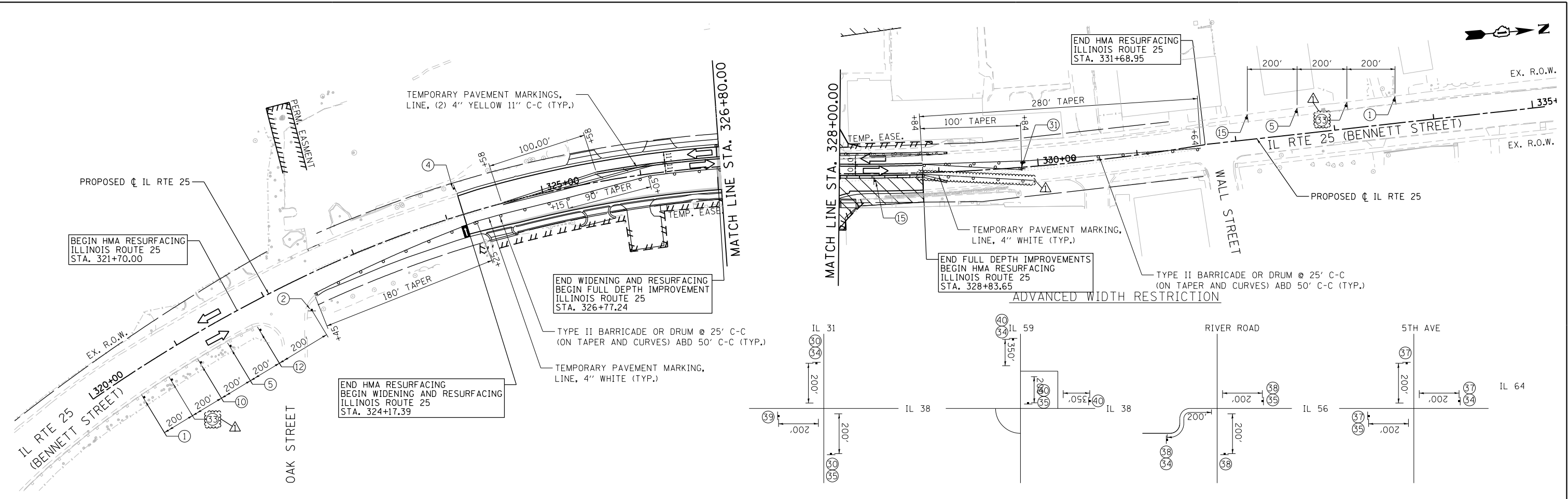
ILLINOIS ROUTE 38 - EAST STATE STREET
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - STAGE 3

SCALE: 1"=50' SHEET 38 OF 49 SHEETS STA. 169+00 TO STA. 185+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	134
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				



FILE NAME = F:\961-000 Geneva East State St.CADD.Sheets\961-000_SHT_MOT_STA-3_04.dgn



LEGEND

- BARRICADE TYPE III ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN
- BARRICADE TYPE II OR DRUMS, (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES)
- TEMPORARY TRAFFIC ADVISORY SIGN

- WORK ZONE
- TEMPORARY PAVEMENT FOR CURRENT STAGE
- TEMPORARY PAVEMENT BUILT FOR NEXT STAGE
- SIGN LEGEND NUMBER (SEE MOT GENERAL NOTES FOR SIGNS AND CORRESPONDING NUMBERS)
- DIRECTION OF TRAFFIC
- TEMPORARY IMPACT ATTENUATOR, NARROW, TEST LEVEL 2



FLASHING ARROW BOARD



USER NAME = tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 25 - BENNETT STREET AND EAST SIDE DRIVE
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - STAGE 3

SCALE: 1"=50' SHEET 39 OF 49 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	135
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

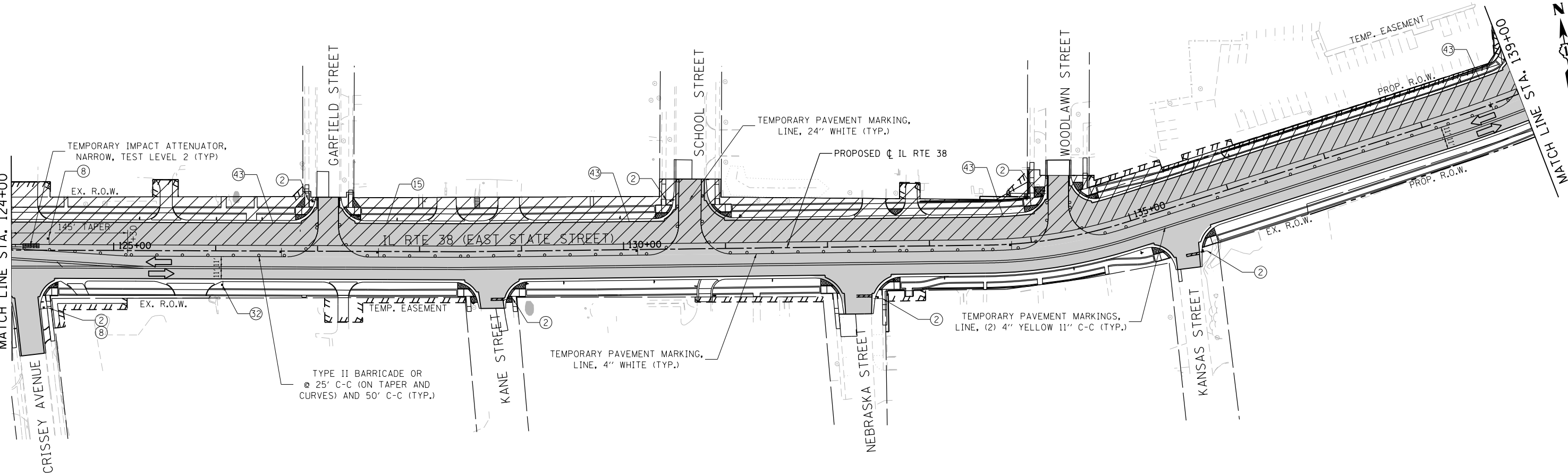
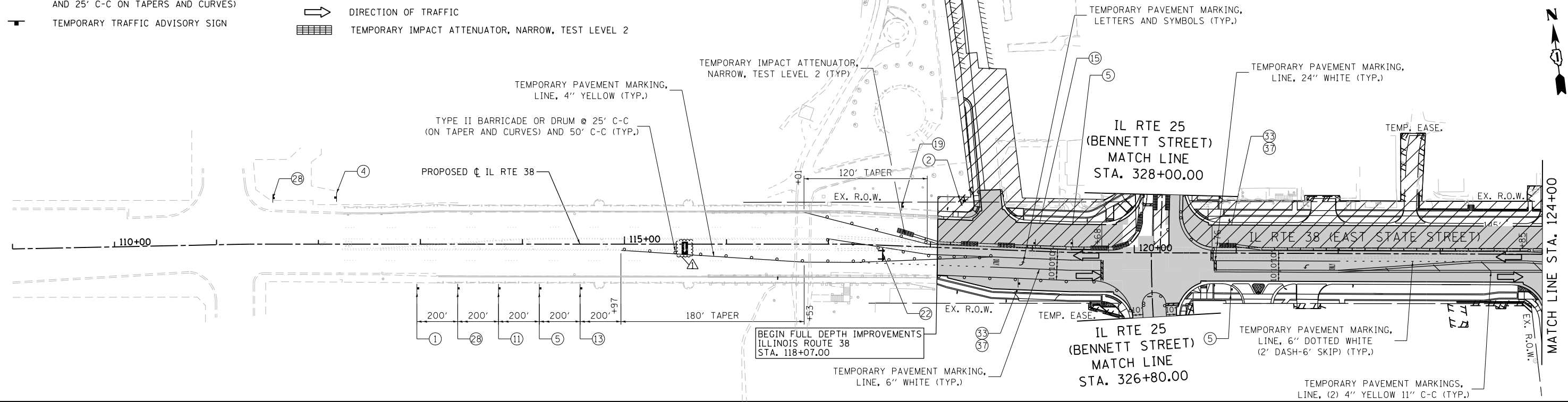
LEGEND

- BARRICADE TYPE III ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN
- BARRICADE TYPE II OR DRUMS, (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES)
- TEMPORARY TRAFFIC ADVISORY SIGN

- WORK ZONE
- TEMPORARY PAVEMENT FOR CURRENT STAGE
- TEMPORARY PAVEMENT BUILT FOR NEXT STAGE
- SIGN LEGEND NUMBER (SEE MOT GENERAL NOTES FOR SIGNS AND CORRESPONDING NUMBERS)
- DIRECTION OF TRAFFIC
- TEMPORARY IMPACT ATTENUATOR, NARROW, TEST LEVEL 2



FLASHING ARROW BOARD



FILE NAME = F:\961-000 Cerevo East State St.CADD.Sheets\961-000-SHT_MOT-STC-3A.dgn



USER NAME = tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
	DRAWN - GJE	REVISED -
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PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

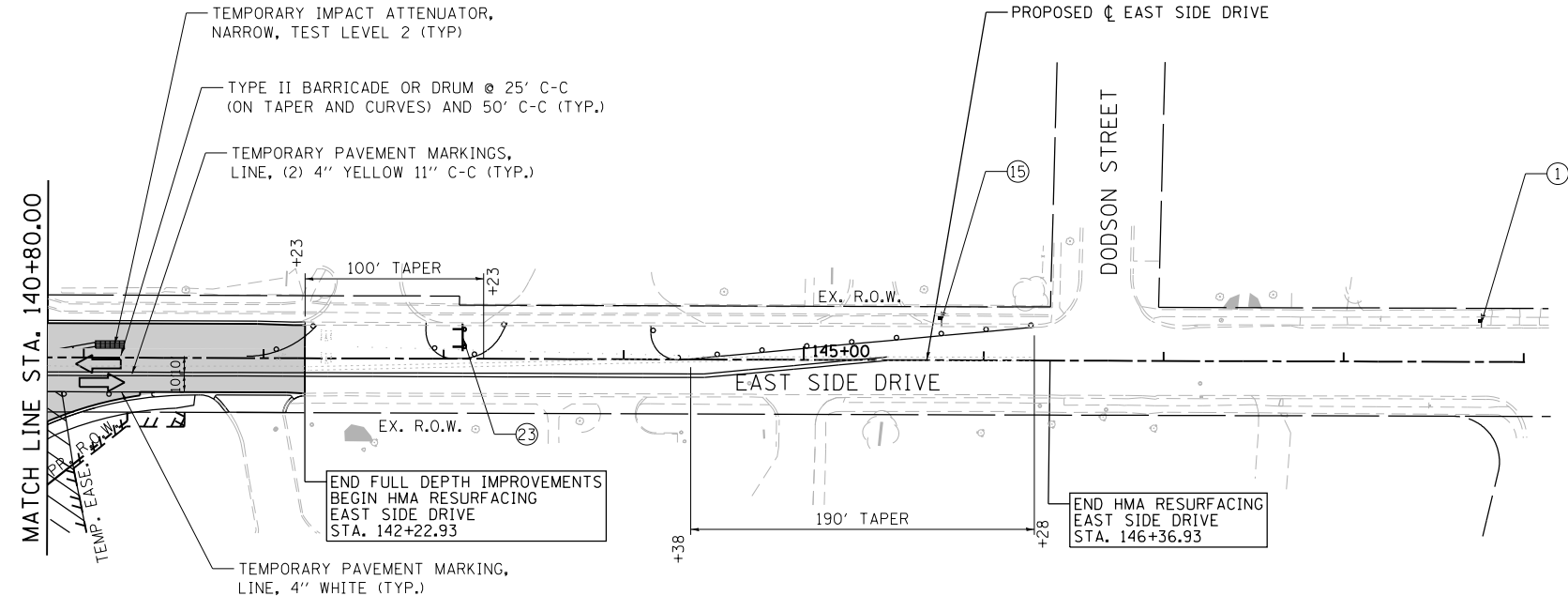
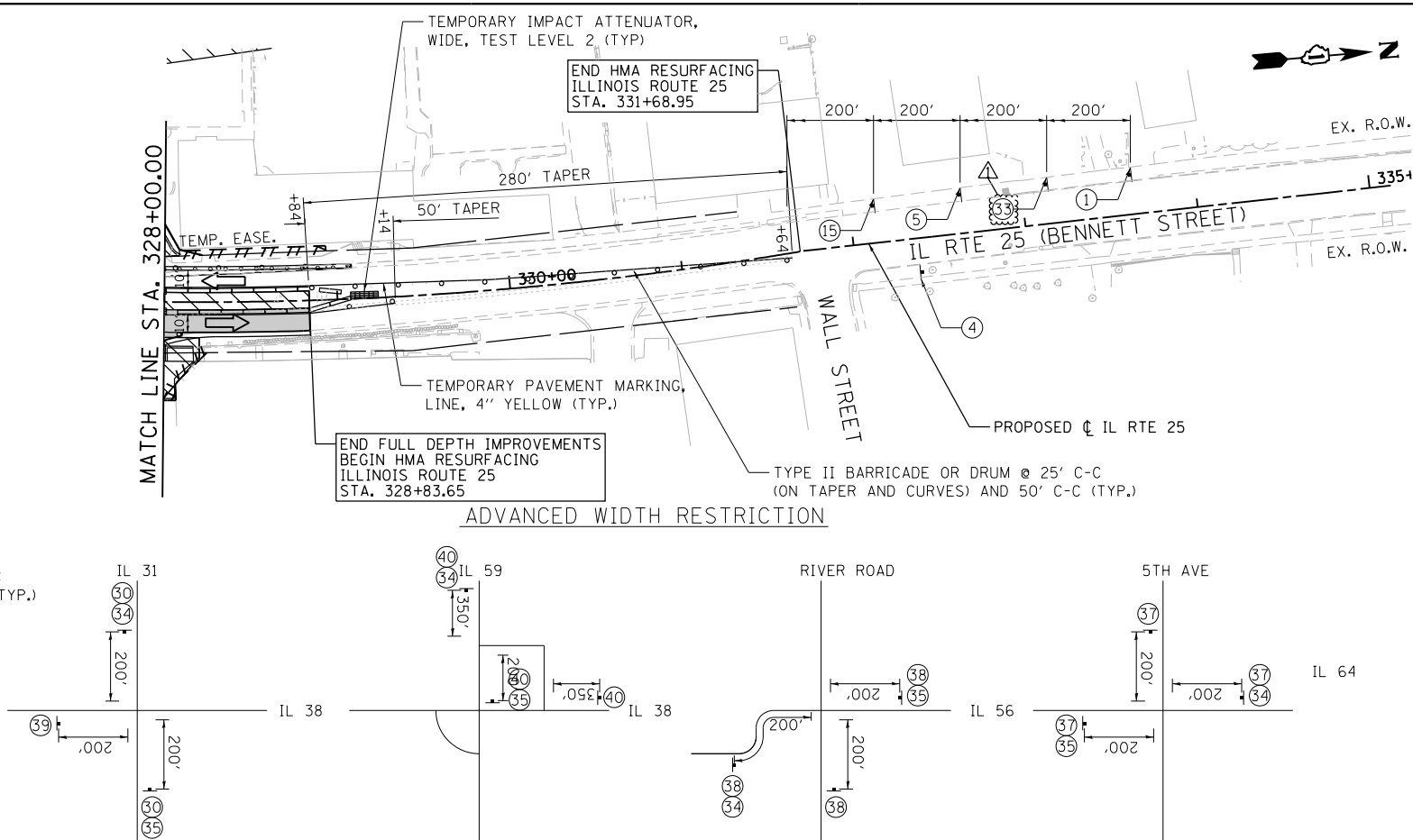
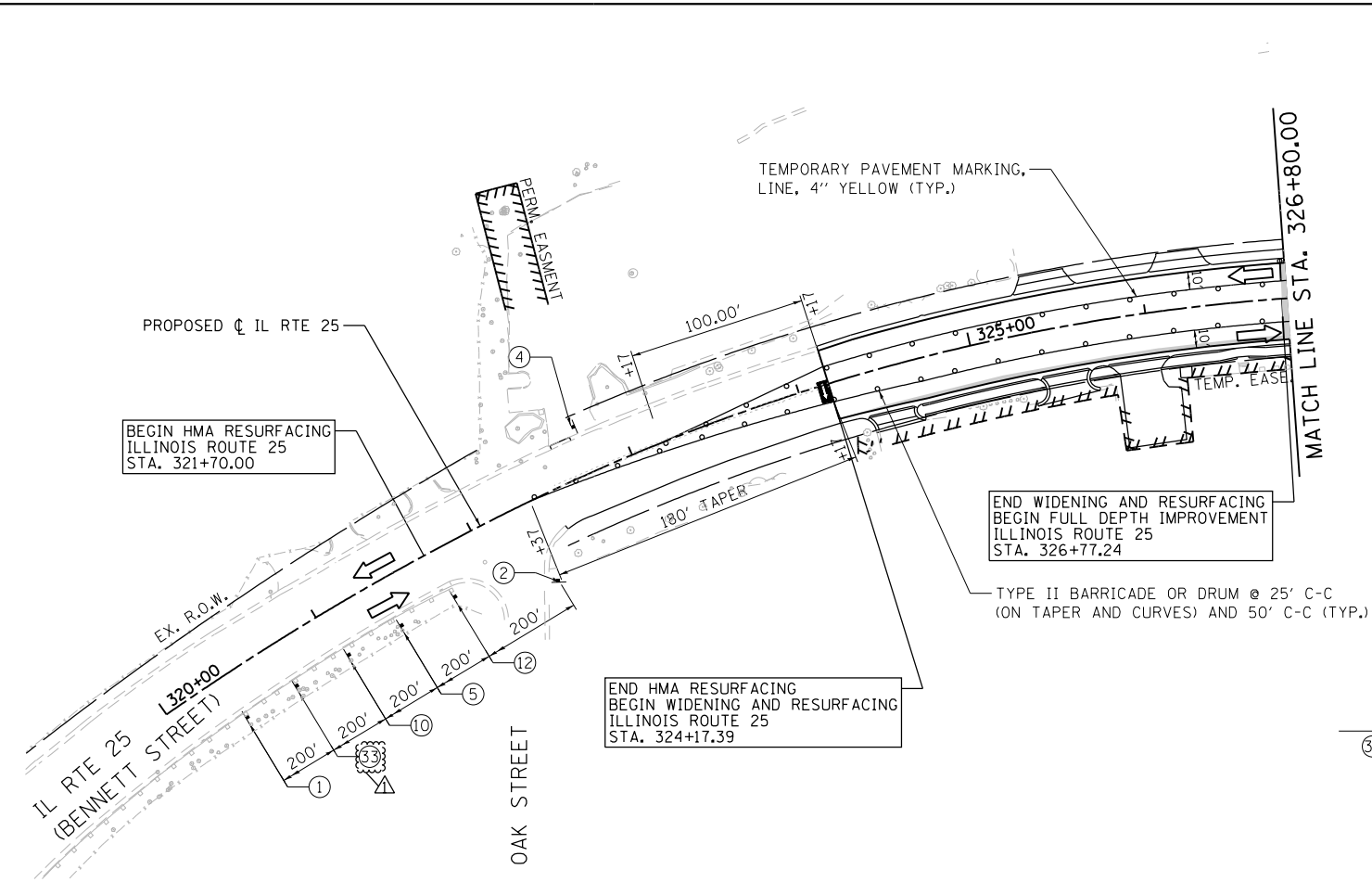
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 – EAST STATE STREET
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL – STAGE 3A

SCALE: 1"=50' SHEET 40 OF 49 SHEETS STA. 112+00 TO STA. 139+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	136
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

FILE NAME = F:\961-000 Genevva East State St\CADD_Sheets\961-000_SHT_MOT_STA-3A_04.dgn



LEGEND

- BARRICADE TYPE III ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN
- BARRICADE TYPE II OR DRUMS, (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES)
- TEMPORARY TRAFFIC ADVISORY SIGN

- WORK ZONE
- TEMPORARY PAVEMENT FOR CURRENT STAGE
- TEMPORARY PAVEMENT BUILT FOR NEXT STAGE
- SIGN LEGEND NUMBER (SEE MOT GENERAL NOTES FOR SIGNS AND CORRESPONDING NUMBERS)
- DIRECTION OF TRAFFIC
- TEMPORARY IMPACT ATTENUATOR, NARROW, TEST LEVEL 2

FLASHING ARROW BOARD



USER NAME = tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
PLOT SCALE = 100.0000' / in.	DRAWN - GJE	REVISED -
PLOT DATE = 2/23/2025	CHECKED - DBB	REVISED -
	DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 25 - BENNETT STREET AND EAST SIDE DRIVE
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - STAGE 3A

SCALE: 1"=50' SHEET 43 OF 49 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	139
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

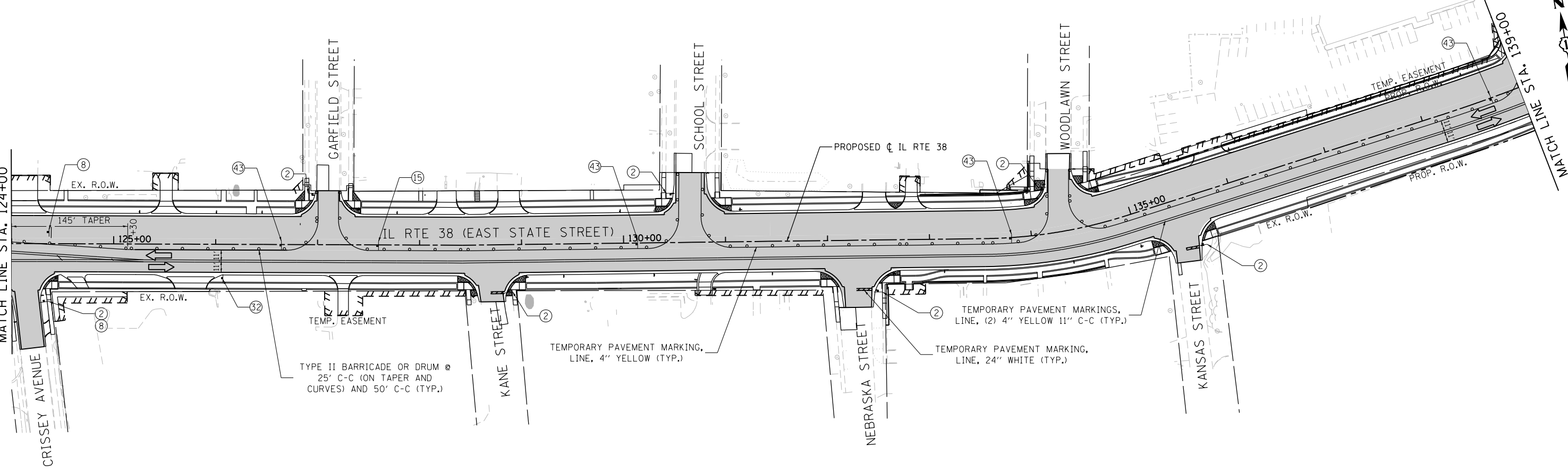
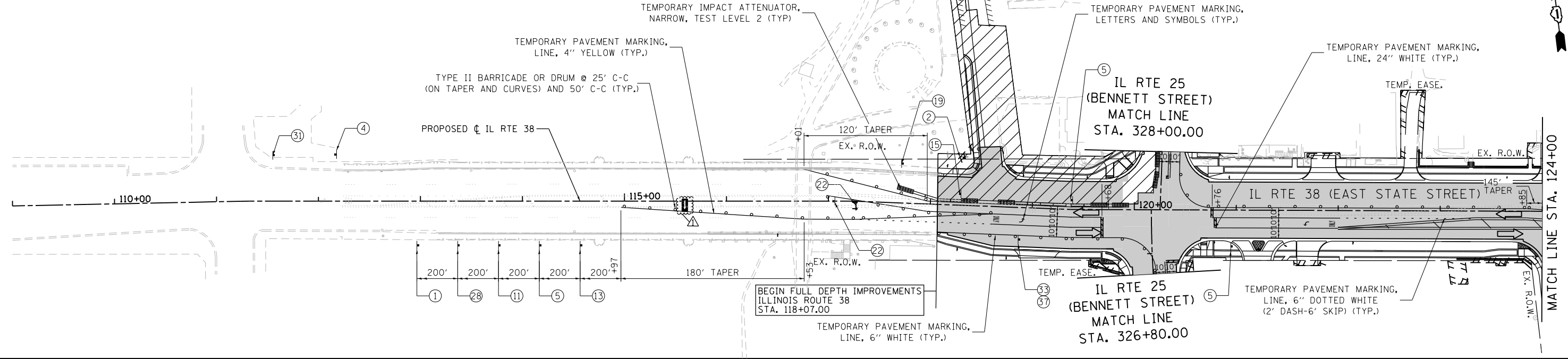
LEGEND

- BARRICADE TYPE III (ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN)
- BARRICADE TYPE II OR DRUMS, (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES)
- TEMPORARY TRAFFIC ADVISORY SIGN

- WORK ZONE
- TEMPORARY PAVEMENT FOR CURRENT STAGE
- TEMPORARY PAVEMENT BUILT FOR NEXT STAGE
- SIGN LEGEND NUMBER (SEE MOT GENERAL NOTES FOR SIGNS AND CORRESPONDING NUMBERS)
- DIRECTION OF TRAFFIC
- TEMPORARY IMPACT ATTENUATOR, NARROW, TEST LEVEL 2



FLASHING ARROW BOARD



FILE NAME = F:\961-000 Cenevo East State St\CADD_Sheets\961-000_SHT_MOT_STG-3B_01.dgn



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PLOT SCALE = 100.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 – EAST STATE STREET
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL – STAGE 3B

SCALE: 1"=50' SHEET 44 OF 49 SHEETS STA. 112+00 TO STA. 139+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	140
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

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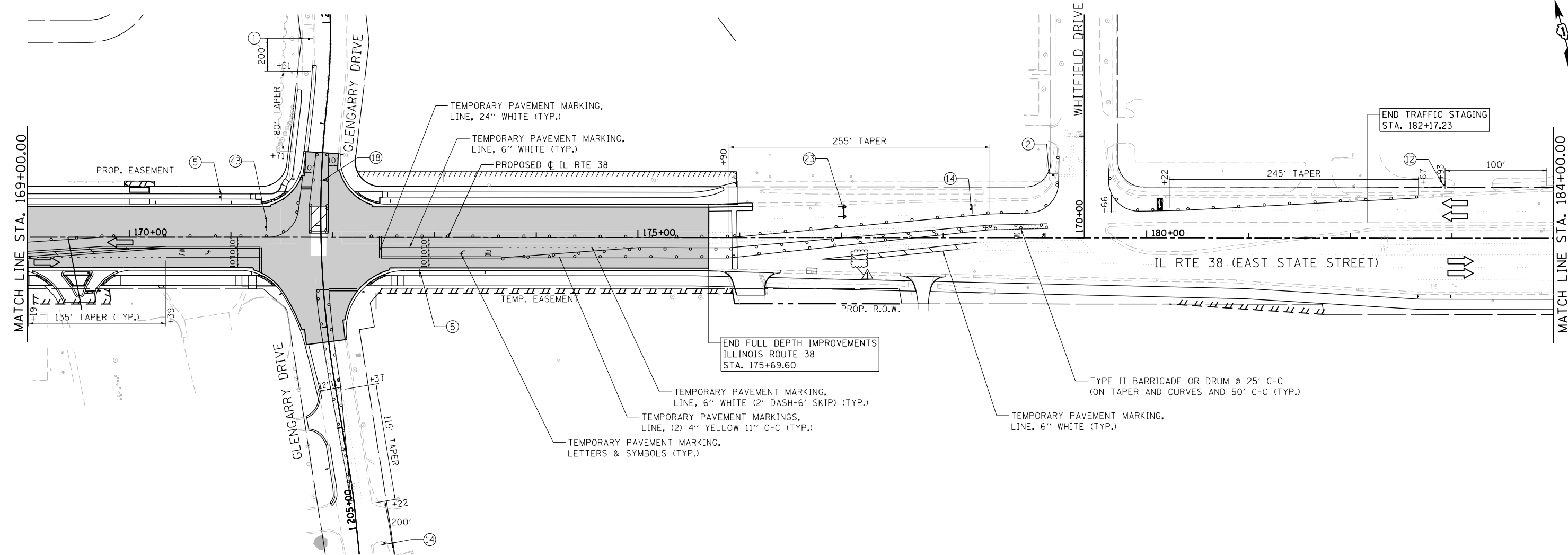
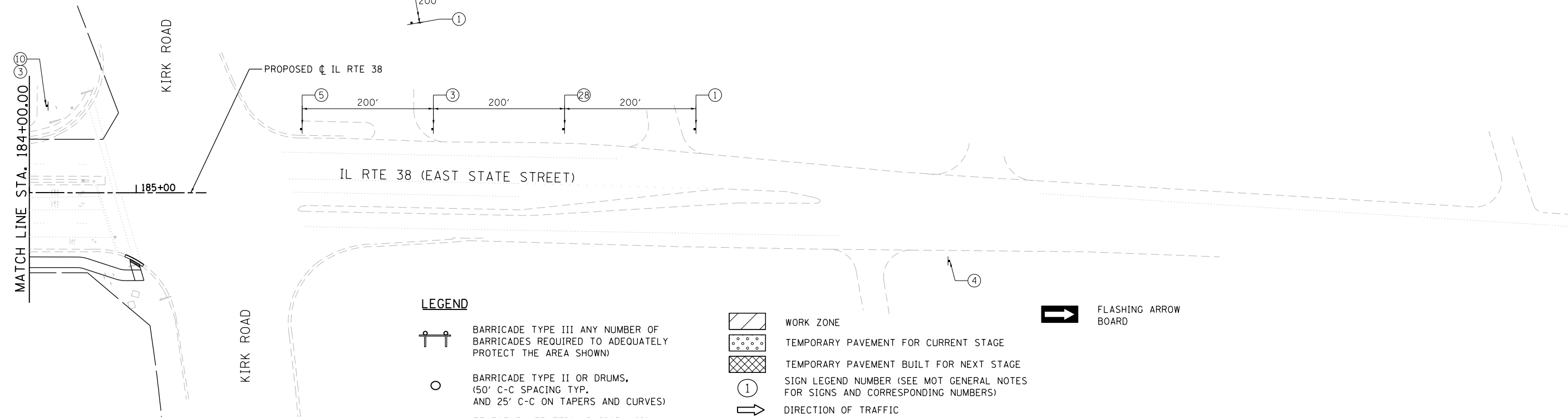
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	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

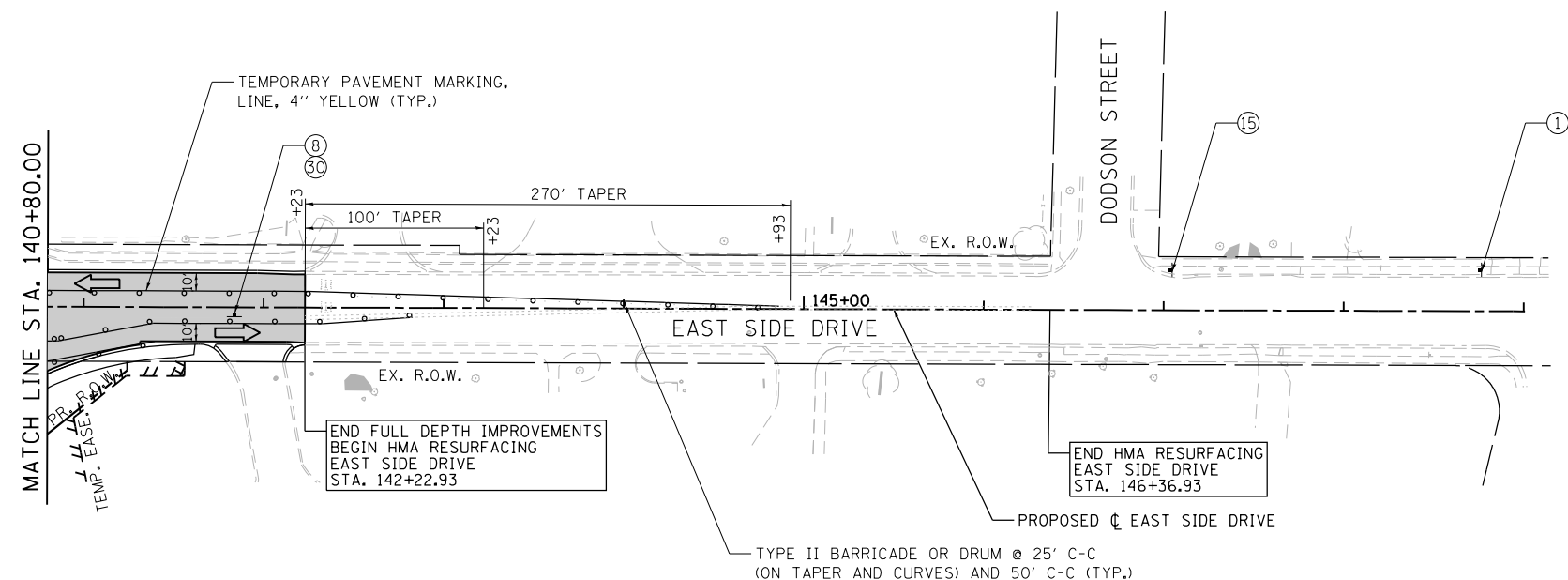
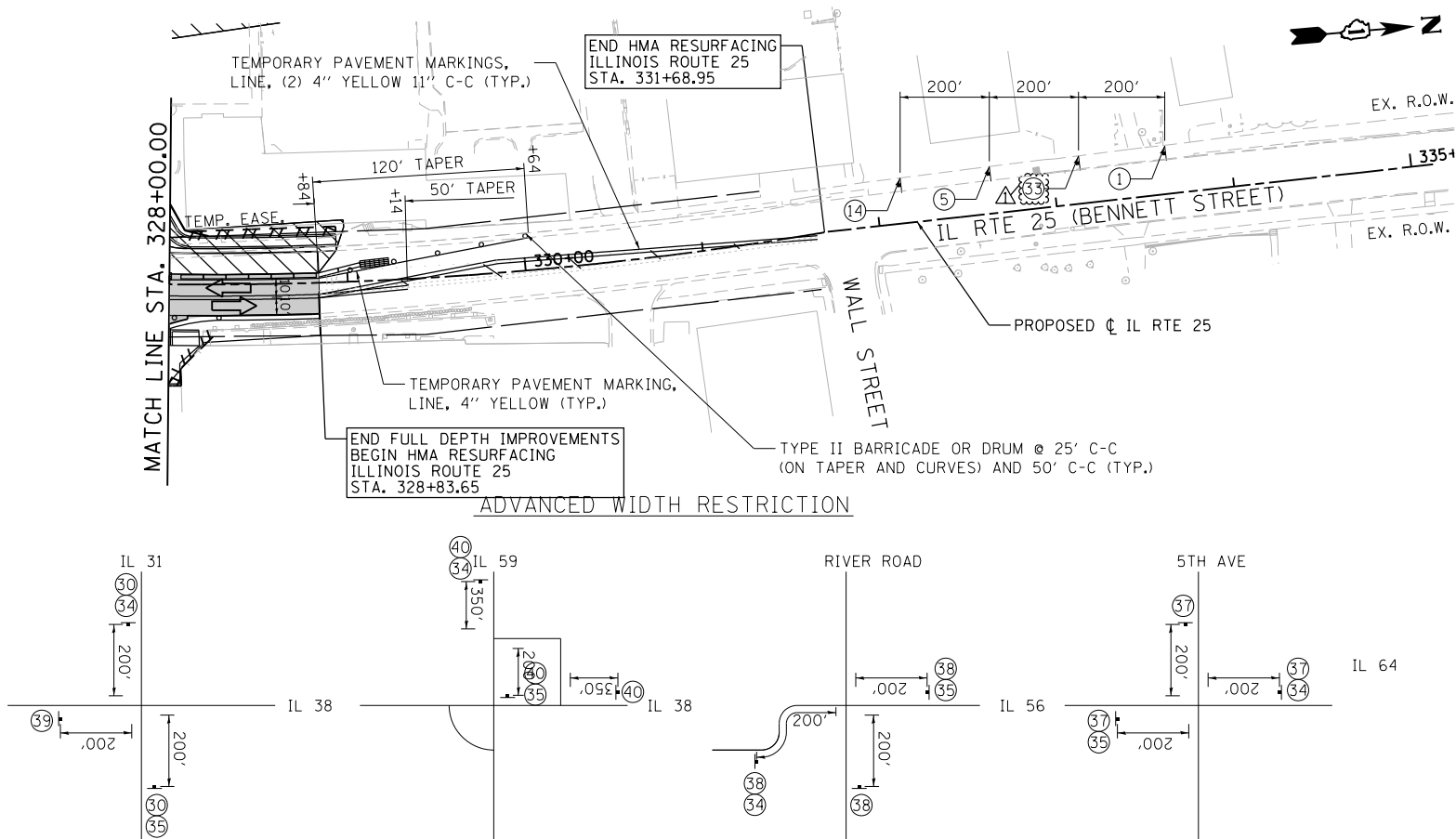
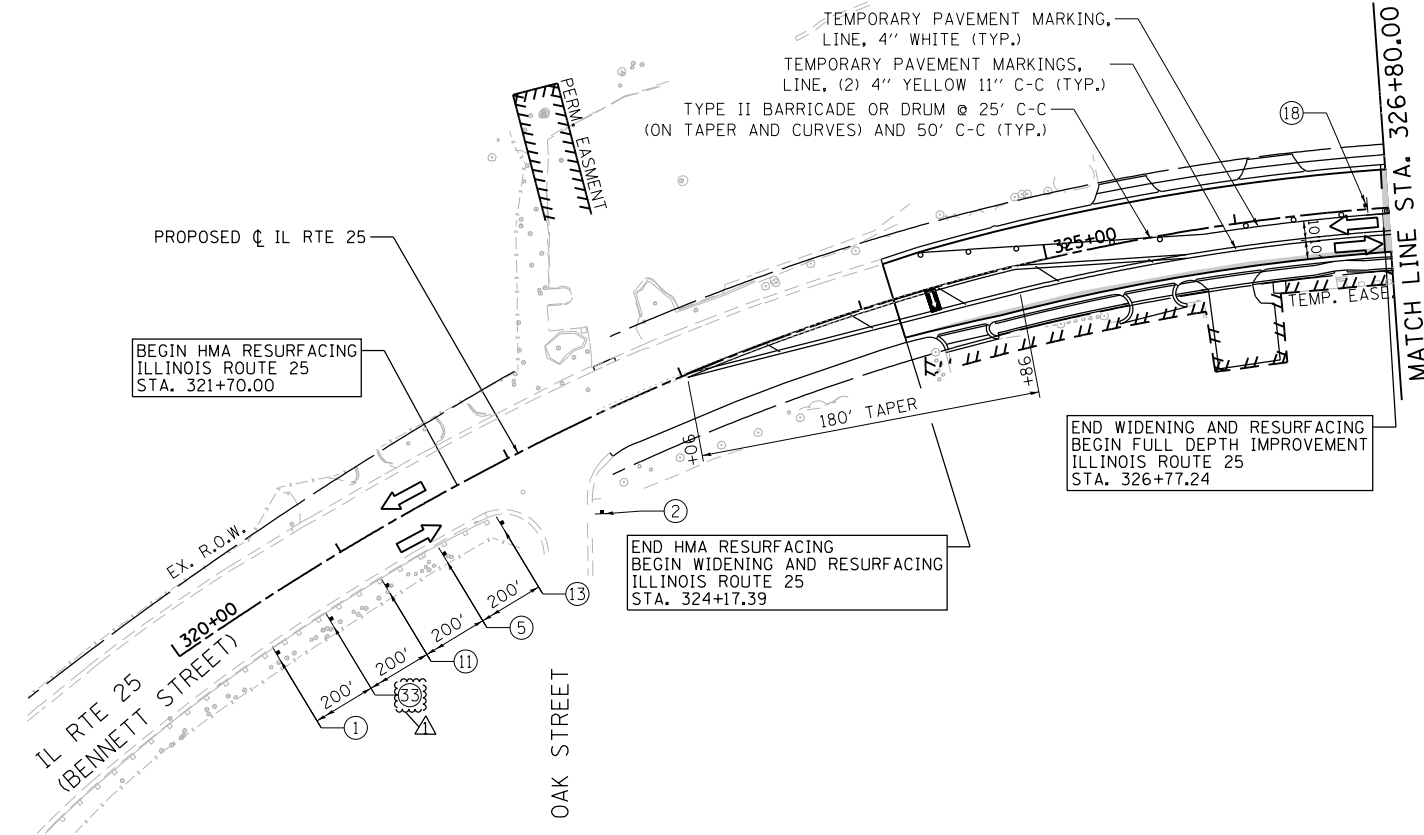
ILLINOIS ROUTE 38 - EAST STATE STREET
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - STAGE 3B

SCALE: 1"=50' SHEET 46 OF 49 SHEETS STA. 169+00 TO STA. 185+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	142
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				



FILE NAME = F:\961-000 Geneva East State St.CADD.Sheets\961-000_SHT_MOT_STG-3B_04.dgn



LEGEND

- | | | | | | |
|--|--|--|--|--|----------------------|
| | BARRICADE TYPE III ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN) | | WORK ZONE | | FLASHING ARROW BOARD |
| | BARRICADE TYPE II OR DRUMS, (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES) | | TEMPORARY PAVEMENT FOR CURRENT STAGE | | |
| | TEMPORARY TRAFFIC ADVISORY SIGN | | TEMPORARY PAVEMENT BUILT FOR NEXT STAGE | | |
| | | | SIGN LEGEND NUMBER (SEE MOT GENERAL NOTES FOR SIGNS AND CORRESPONDING NUMBERS) | | |
| | | | DIRECTION OF TRAFFIC | | |
| | | | TEMPORARY IMPACT ATTENUATOR, NARROW, TEST LEVEL 2 | | |



USER NAME = tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 25 - BENNETT STREET AND EAST SIDE DRIVE
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - STAGE 3B

SCALE: 1"=50' SHEET 47 OF 49 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	143
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

FILE NAME = F:\961-000 Genevo East State St.CADD.Sheets\961-000_SHT_MOT_STG-3C_02.dgn



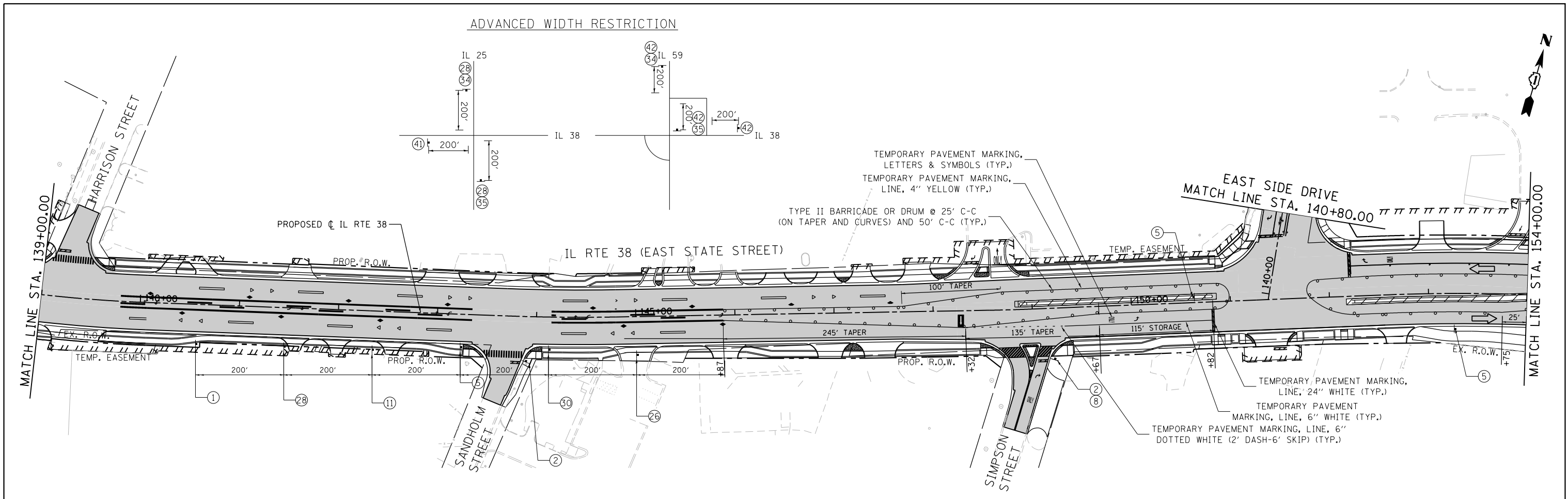
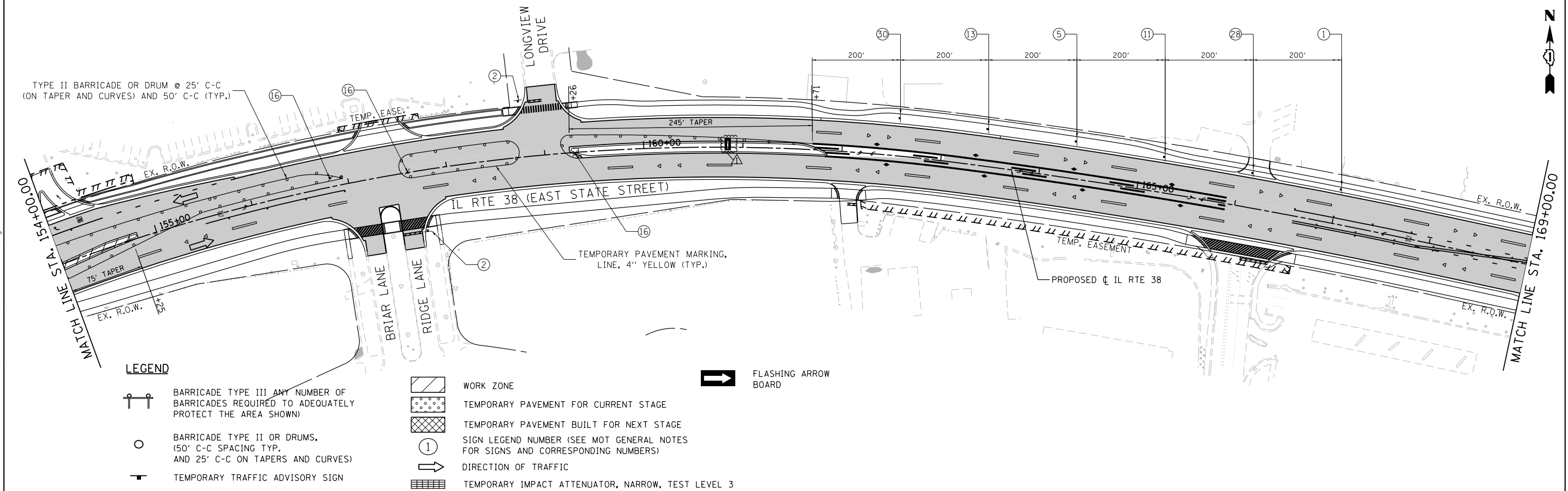
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PLOT SCALE = 100.0000' / in.	DRAWN - GJE	REVISED -
PLOT DATE = 2/23/2025	CHECKED - DBB	REVISED -
	DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 - EAST STATE STREET
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - STAGE 3C

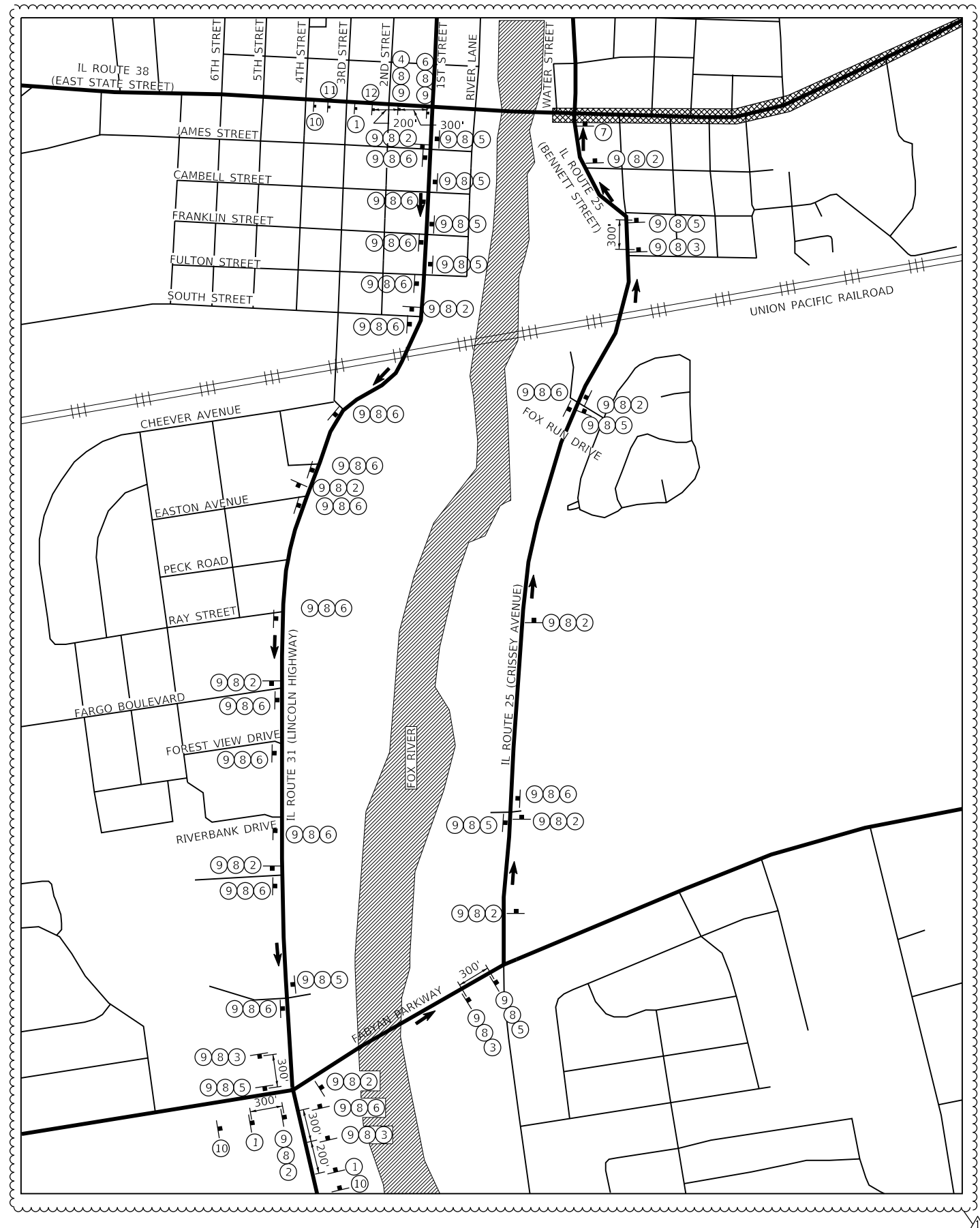
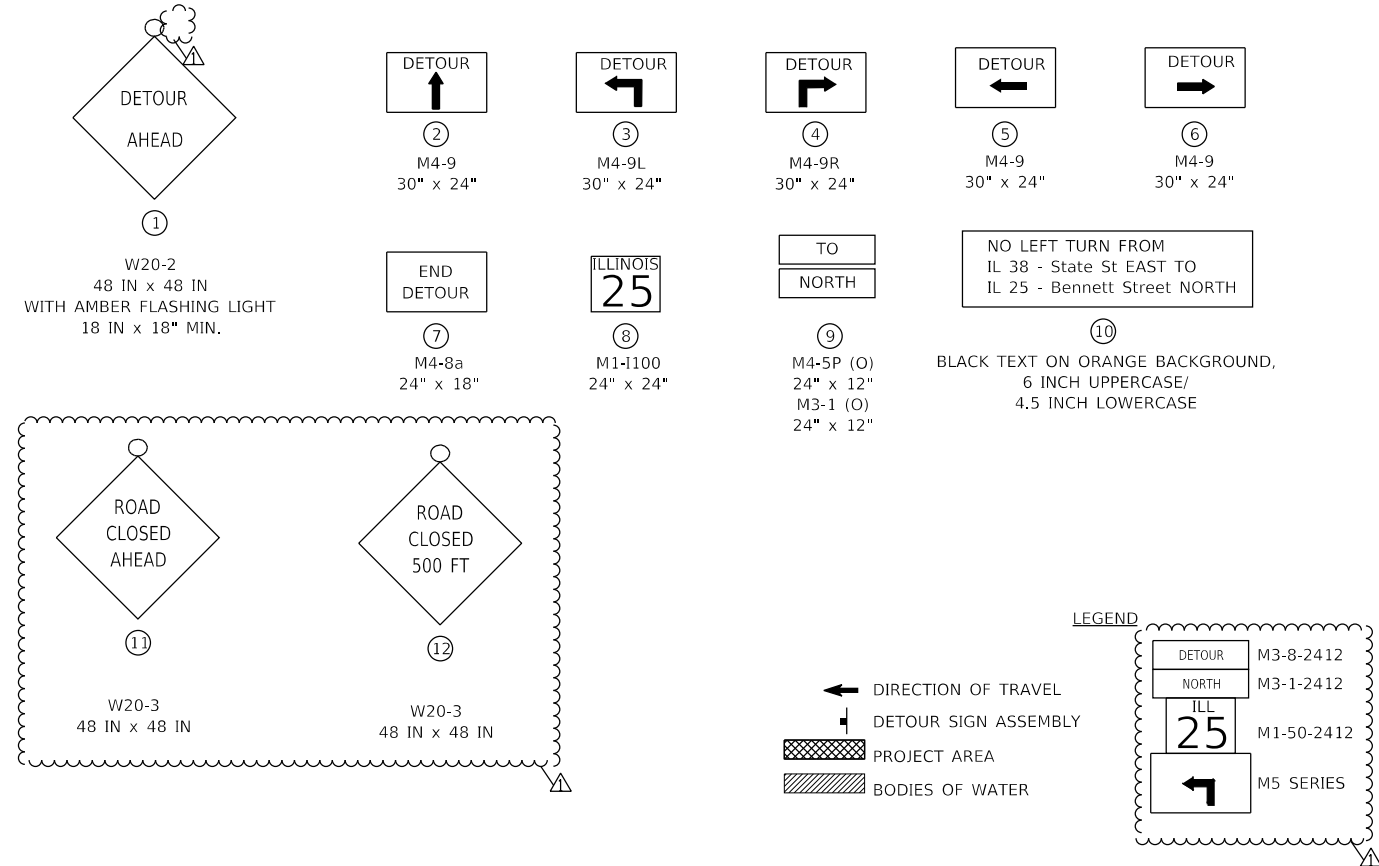
SCALE: 1"=50' SHEET 48 OF 49 SHEETS STA. 139+00 TO STA. 169+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	144
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				



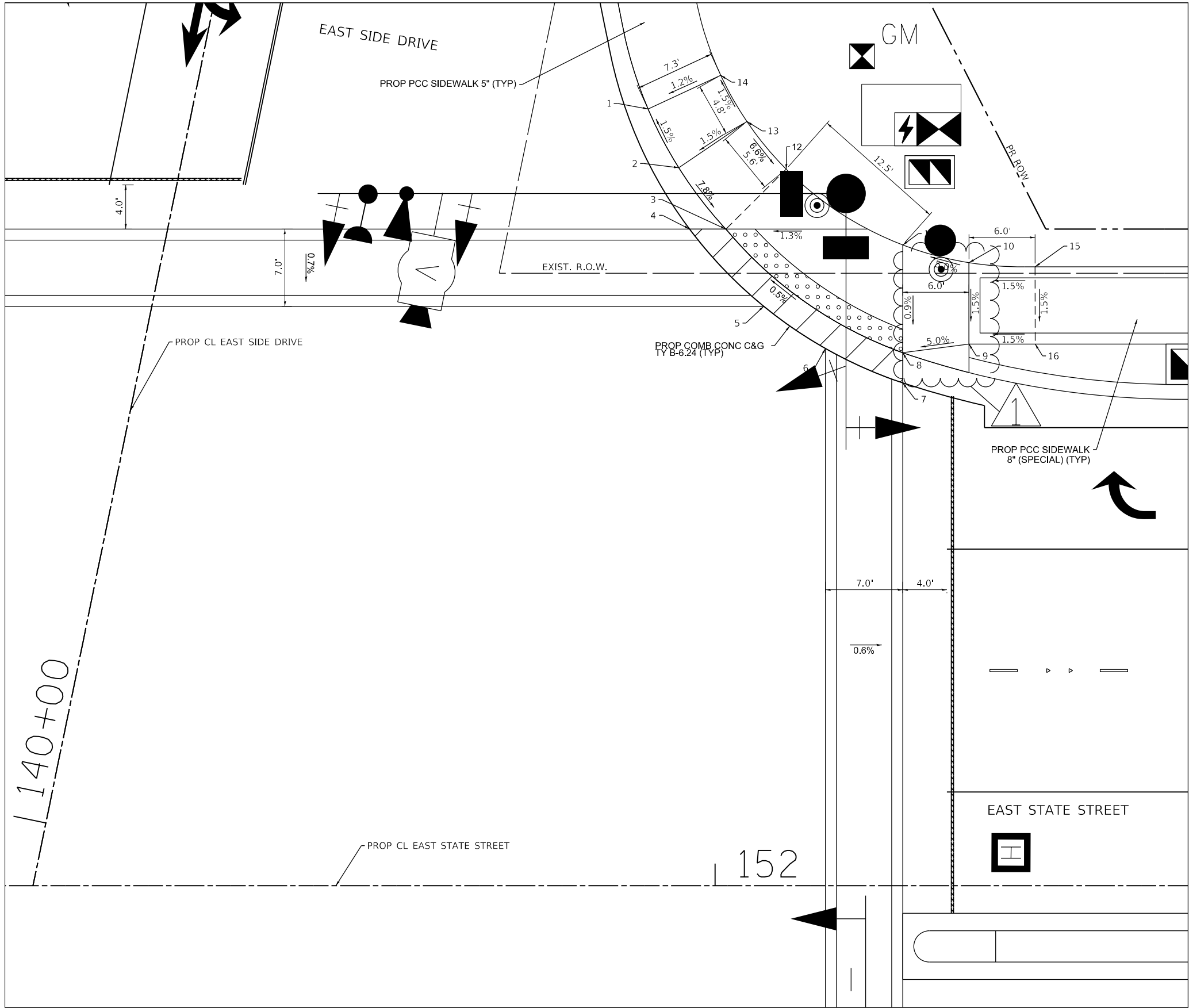
NOTES:

1. THE TRAFFIC CONTROL SHOWN ON THE DETOUR PLAN IS THE MINIMUM NECESSARY TO ENSURE THIS CLOSURE. THE CONTRACTOR SHALL MAKE ALL CHANGES IN TRAFFIC CONTROL THAT IS DEEMED NECESSARY BY THE ENGINEER. ADDITIONS AND DELETIONS OF TRAFFIC CONTROL FOR THIS DETOUR SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION (SPECIAL)" IN ACCORDANCE WITH THE SPECIAL PROVISIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH THE CITY OF GENEVA, KANE COUNTY DEPARTMENT OF TRANSPORTATION (KDOT), AND ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) REGARDING THE PERIOD OF CLOSURE OF IL ROUTE 38 (EAST STATE STREET) AND SHALL ALSO BE RESPONSIBLE FOR ALL SIGNAGES REGARDING THIS CLOSURE.
3. TEMPORARY INFORMATION SIGNS SHALL BE PLACED PRIOR TO THE CONSTRUCTION AND AS DIRECTED BY THE ENGINEER.
4. THE CONTRACTOR SHALL CONTACT THE CITY OF GENEVA, KANE COUNTY DEPARTMENT OF TRANSPORTATION (KDOT), AND ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) AT LEAST TWO (2) WEEKS IN ADVANCE OF THE INSTALLATION OF THE PROPOSED DETOUR.
5. ALL DETOUR SIGNS SHALL BE POST MOUNTED PER APPLICABLE SIGN MOUNTING STANDARDS.
6. SIGN LOCATION MAY BE ADJUSTED TO FIT FIELD CONDITIONS WITH THE PRIOR APPROVAL OF THE ENGINEER.
7. ALL DETOUR SIGNING SHALL BE NEW OR IN LIKE NEW CONDITION.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL DETOUR SIGNING AND APPURTENANCES ARE OPERATIONAL 24 HOURS A DAY, 7 DAYS A WEEK WHILE THE DETOUR IS IN EFFECT. THIS INCLUDES MAINTAINING THE VISIBILITY OF ALL CONSTRUCTION AND DETOUR SIGNING, INCLUDING CLEARING BACK VEGETATION IF DEEMED NECESSARY BY THE ENGINEER.
9. ACCESS SHALL BE MAINTAINED TO ADJACENT PROPERTIES AT ALL TIMES. THIS WORK SHALL INCIDENTAL TO "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
10. WHEN DETOUR SIGNS ARE TO BE PLACED, THE AREA NEEDS TO BE MARKED BY JULIE, FLAGS PLACED, ONCE THE DETOUR SIGN IS INSTALLED, ALL OF THE JULIE MARKING FLAGS ARE REQUIRED TO BE REMOVED AND DISPOSED OF PROPERLY.
11. WHEN THE DETOUR ROUTE SIGNS ARE INSTALLED, CARE AND CONSIDERATION ARE TO BE GIVEN TO THE INSTALLATION (TEMPORARY SIGN POST WINGS NEED TO BE INSTALLED SO AS TO BE BELOW GRADE), AND THE DETOUR SIGNS ARE TO BE INSTALLED RESPECTING THE LOCATION AND VISIBILITY OF THE EXISTING SIGNAGE SO AS NOT TO CAUSE TRAFFIC ISSUES.
12. THE CONTRACTOR SHALL UTILIZE TEMPORARY TRAFFIC SIGNAL TIMING AT THE INTERSECTIONS OF IL ROUTE 31 AT FABYAN PARKWAY AND IL ROUTE 25 AT FABYAN PARKWAY. THIS WORK SHALL BE COMPLETED AS DIRECTED BY THE ENGINEER.



FILE NAME = F:\961-000 Geneva East State St.CADD.Sheets\961-000_SHT_MOT_IL25_detour.dgn

FILE NAME = F:\961-000 Geneva East State St.CADD.Sheets\961-000_SHT DETAILS.ADA.18.dgn



EAST STATE STREET AT EAST SIDE DRIVE

INTERSECTION GRADING PLAN				
EAST STATE STREET AT EAST SIDE DRIVE				
ELEVATION TABLE				
POINT NO.	PROFILE GRADE LINE	STATION	OFFSET (FT)	ELEV.
1	E State	151+93.92	70.38 LT	750.17
2	E State	151+96.70	65.05 LT	750.24
3	E State	152+00.95	59.50 LT	749.85
4	E State	151+97.67	59.50 LT	749.90
5	E State	152+04.40	52.50 LT	749.94
6	E State	152+10.00	48.67 LT	749.97
7	E State	152+17.00	45.57 LT	749.99
8	E State	152+17.00	48.29 LT	749.93
9	E State	152+23.00	49.08 LT	750.24
10	E State	152+23.00	56.45 LT	750.33
11	E State	152+17.00	58.06 LT	750.02
12	E State	152+06.44	64.93 LT	750.02
13	E State	152+02.88	69.24 LT	750.35
14	E State	152+00.50	73.44 LT	750.28
15	E State	152+29.00	56.08 LT	750.42
16	E State	152+29.00	49.08 LT	750.24

LEGEND

	DETECTABLE WARNING
	DEPRESSED CURB

CONTRACTOR TO UTILIZE "DEPRESSED CURB ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED" PORTION OF IDOT HWY STD. 606001 FOR ESTABLISHING THE EP-TOP OF DEPRESSED CURB REPLATIONSHIP ON ALL CURB RAMPS

RELATIONSHIPS AS FOLLOWS:
EP-TC (B-6.24) EP+0.38' = TC
EP-TC (B-6.12) EP+0.44' = TC
EP-TDC (B-6.24) EP-0.06' = TDC
EP-TDC (B-6.12) EP-0.01' = TDC



USER NAME = tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
DRAWN - GJE	REVIS	
PLOT SCALE = 10.0000' / in.	CHECKED - DBB	REVIS
PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVIS

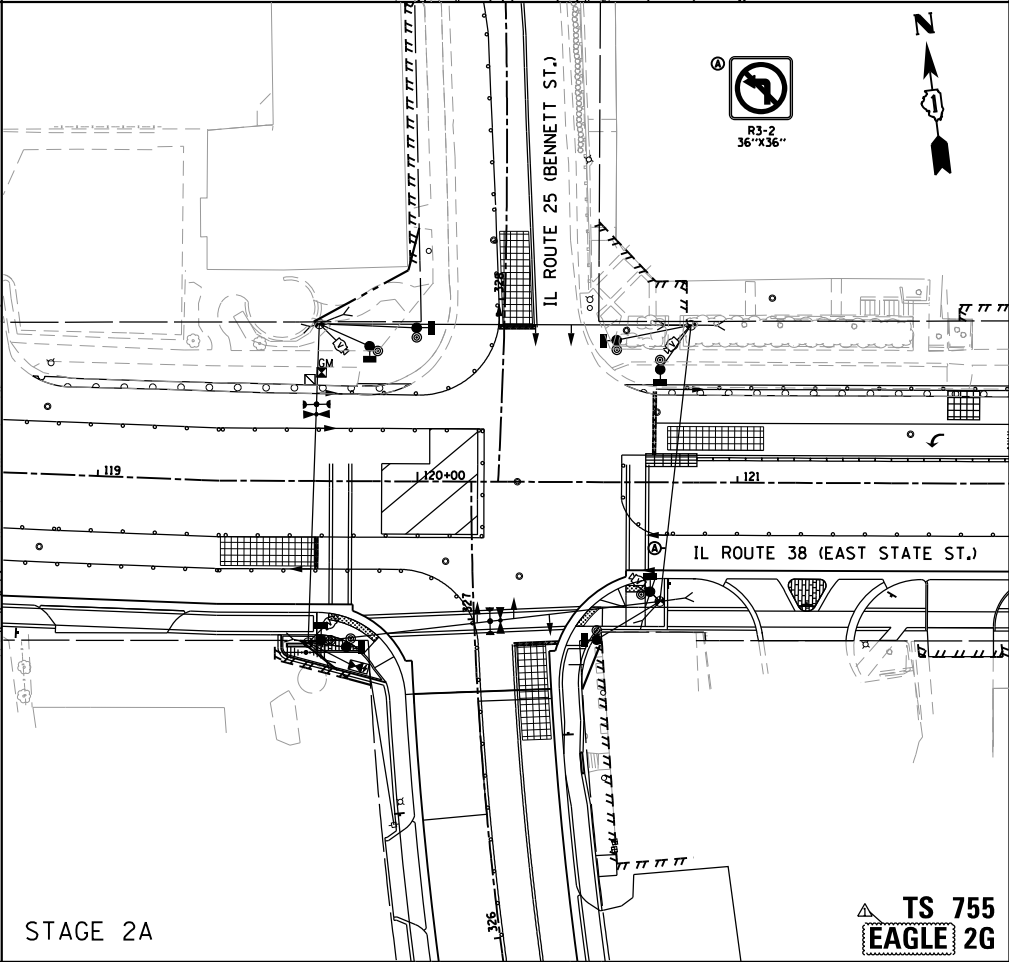
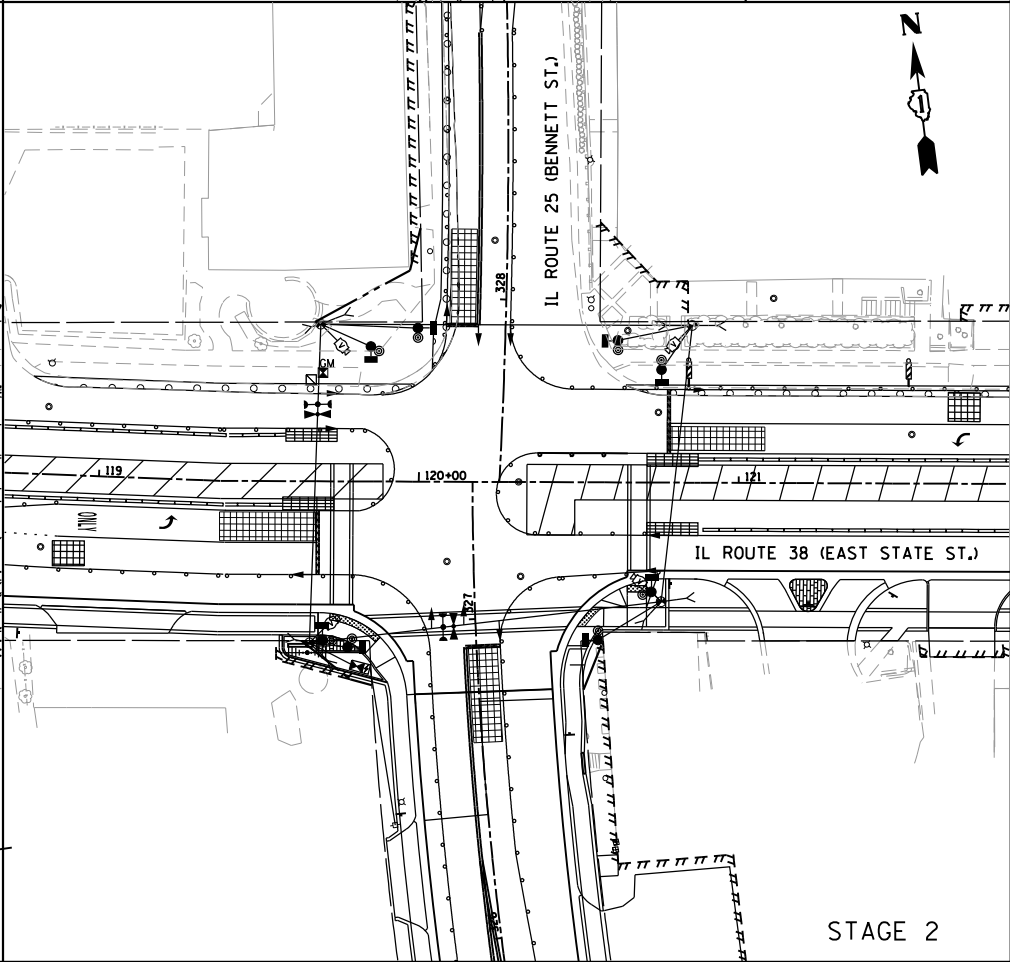
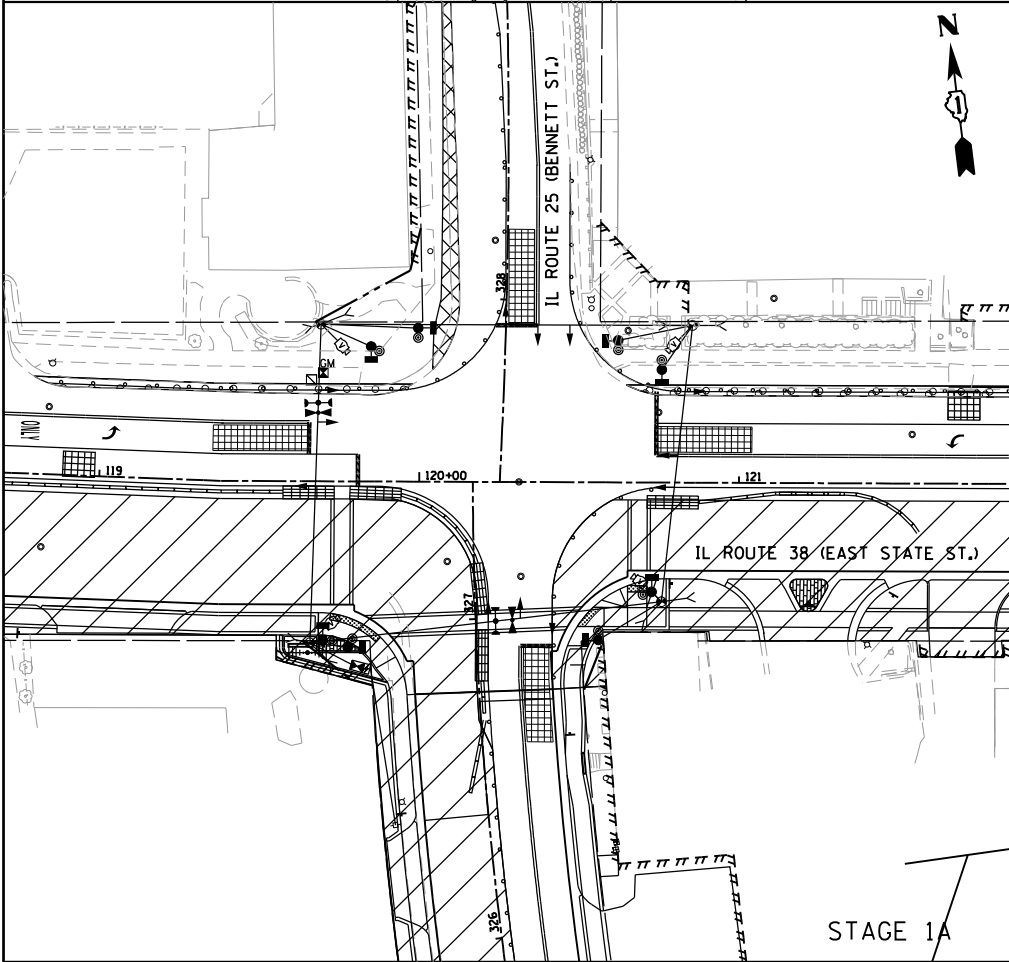
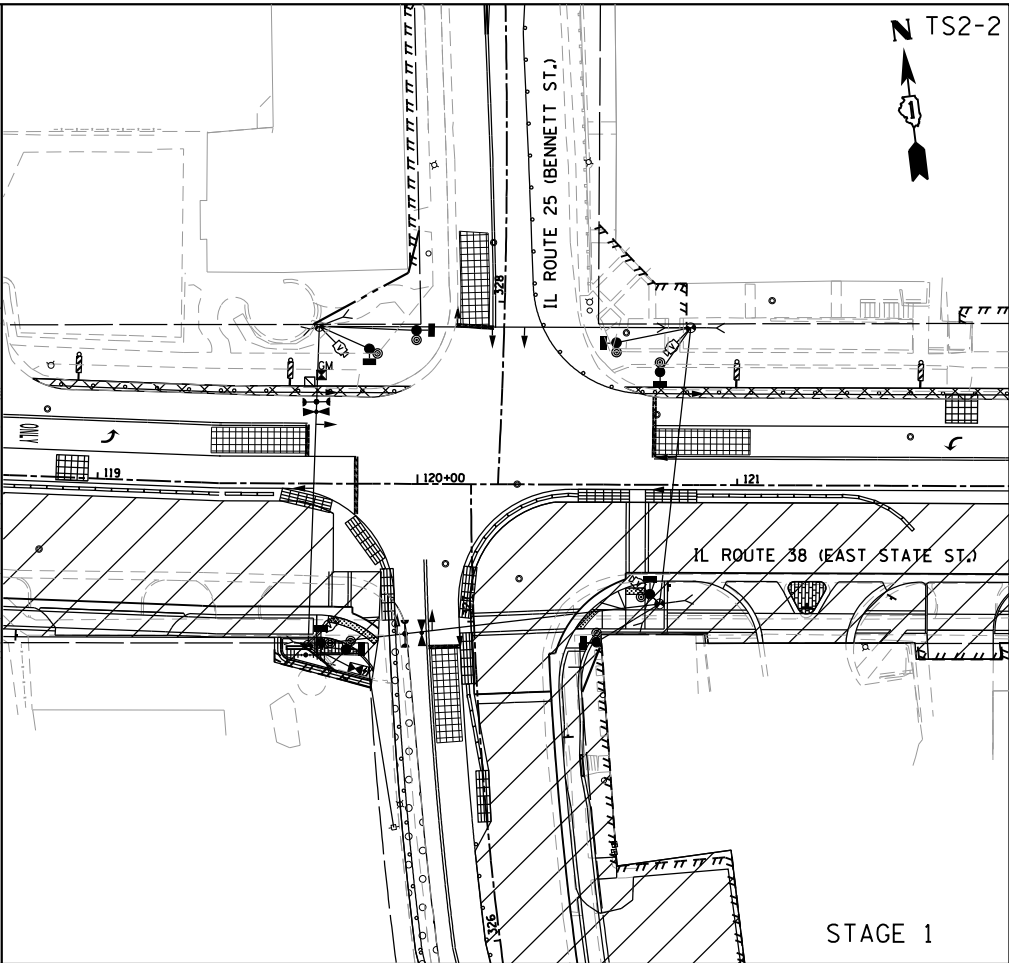
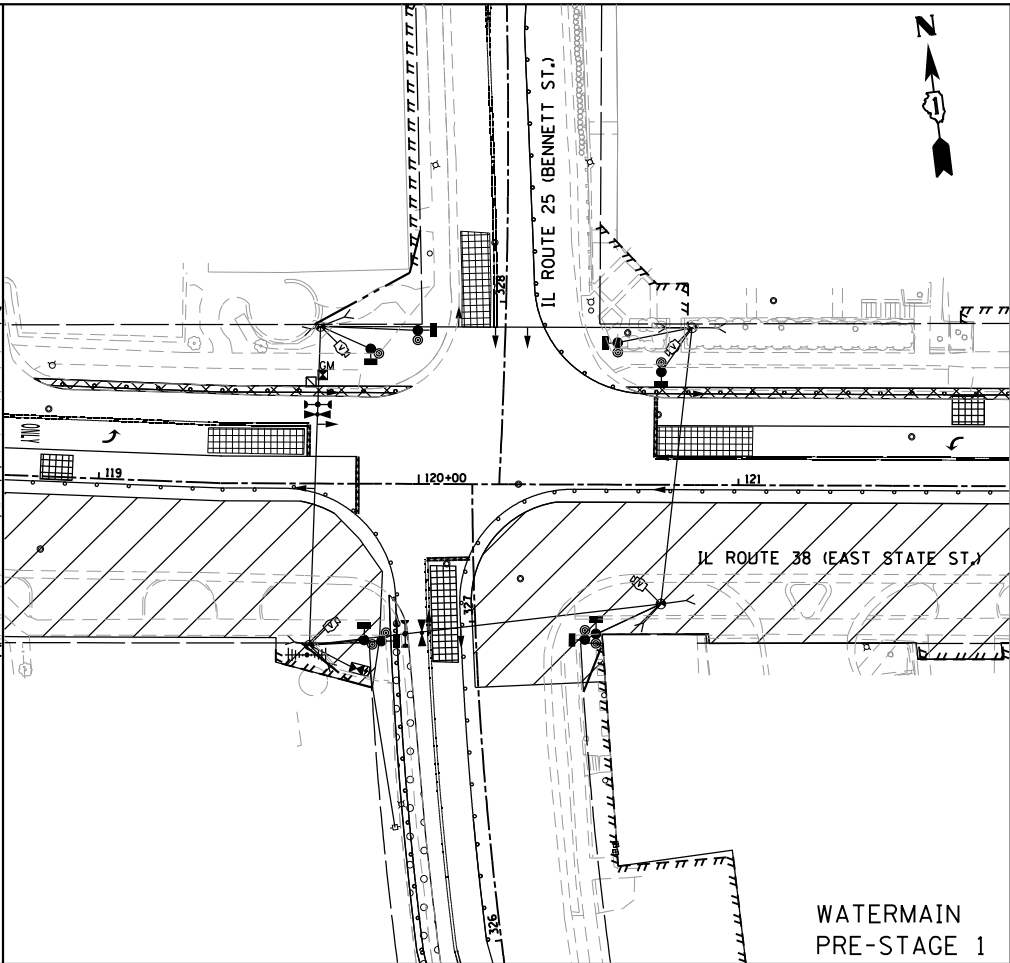
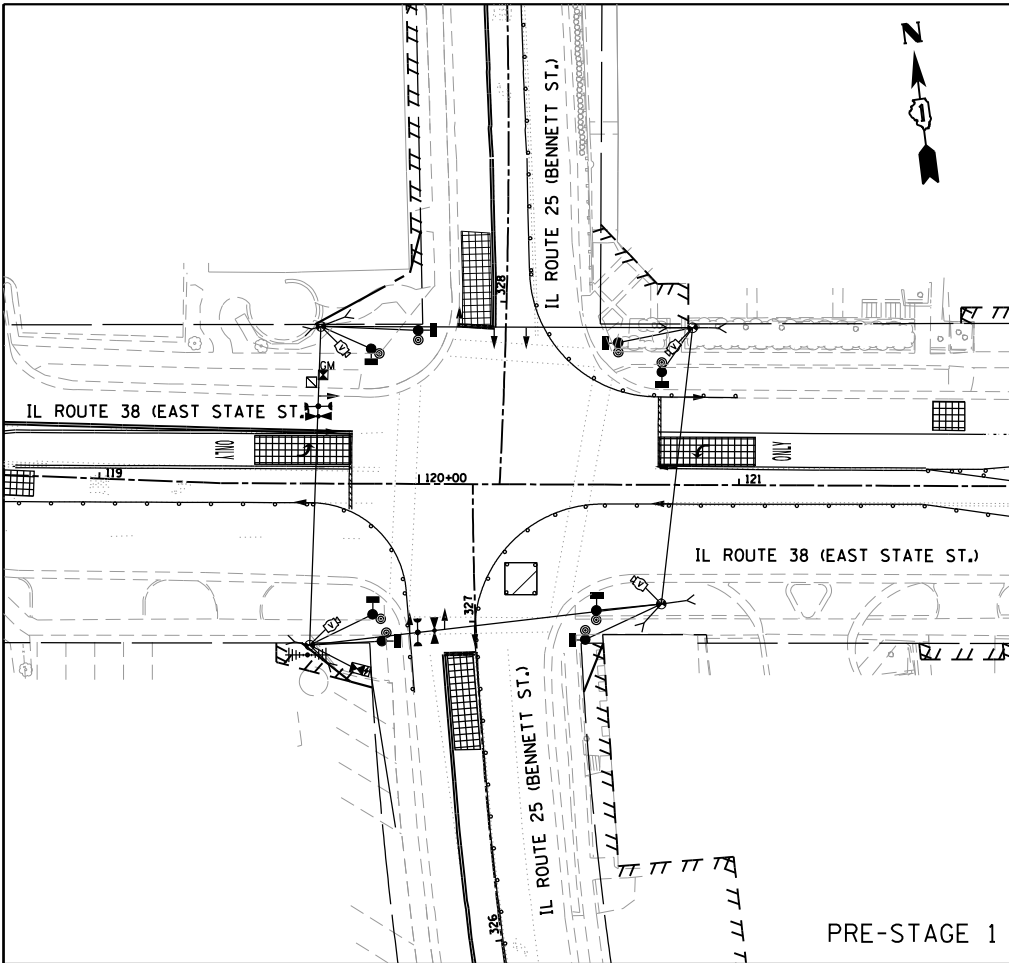
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EAST STATE STREET AT EAST SIDE DRIVE
ADA RAMP GRADING PLAN

SCALE: 1"=5' SHEET 18 OF 31 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	281
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

FILE NAME = F:\961-000 Geneva East State St.CADD.Sheets\961-000_SHT_TS_TEMP_BENNETT_0 - 20.dgn



	USER NAME : tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
		DRAWN - GJE	REVISED -
	PLOT SCALE = 60.0000' / in.	CHECKED - DBB	REVISED -
	PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

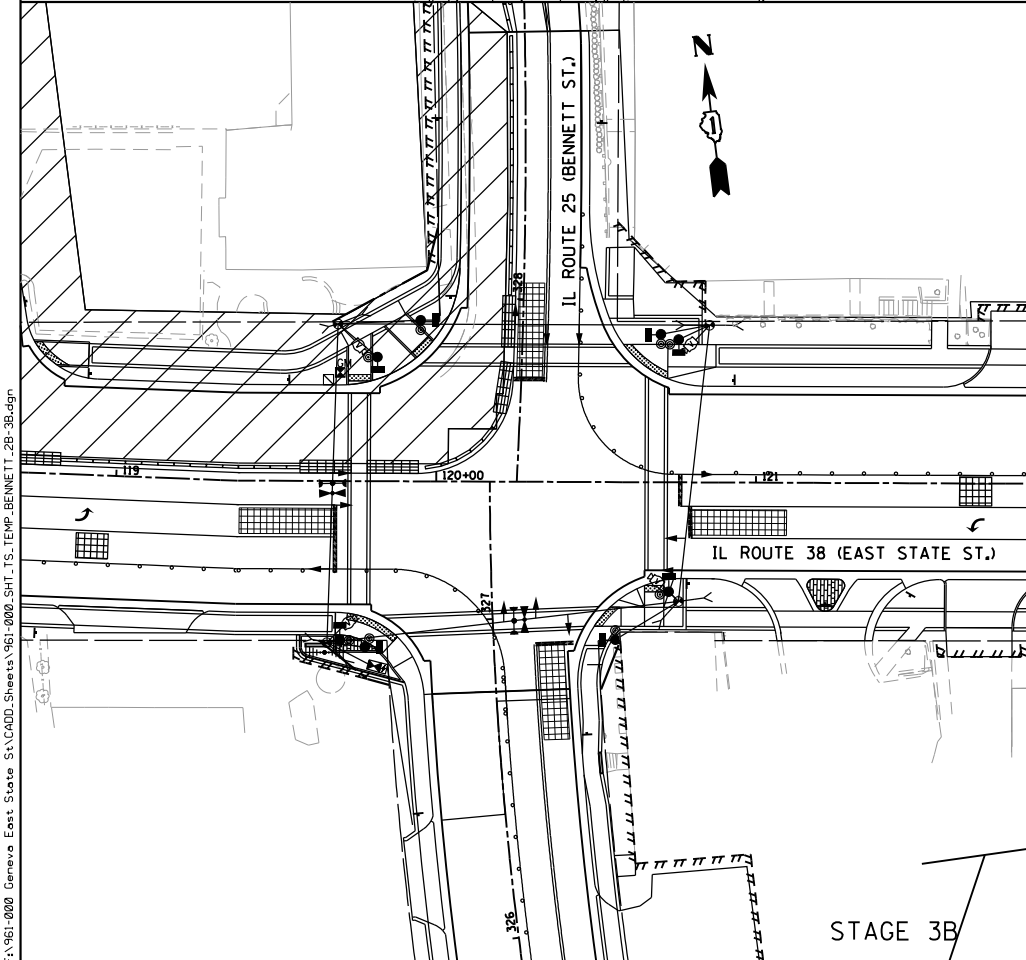
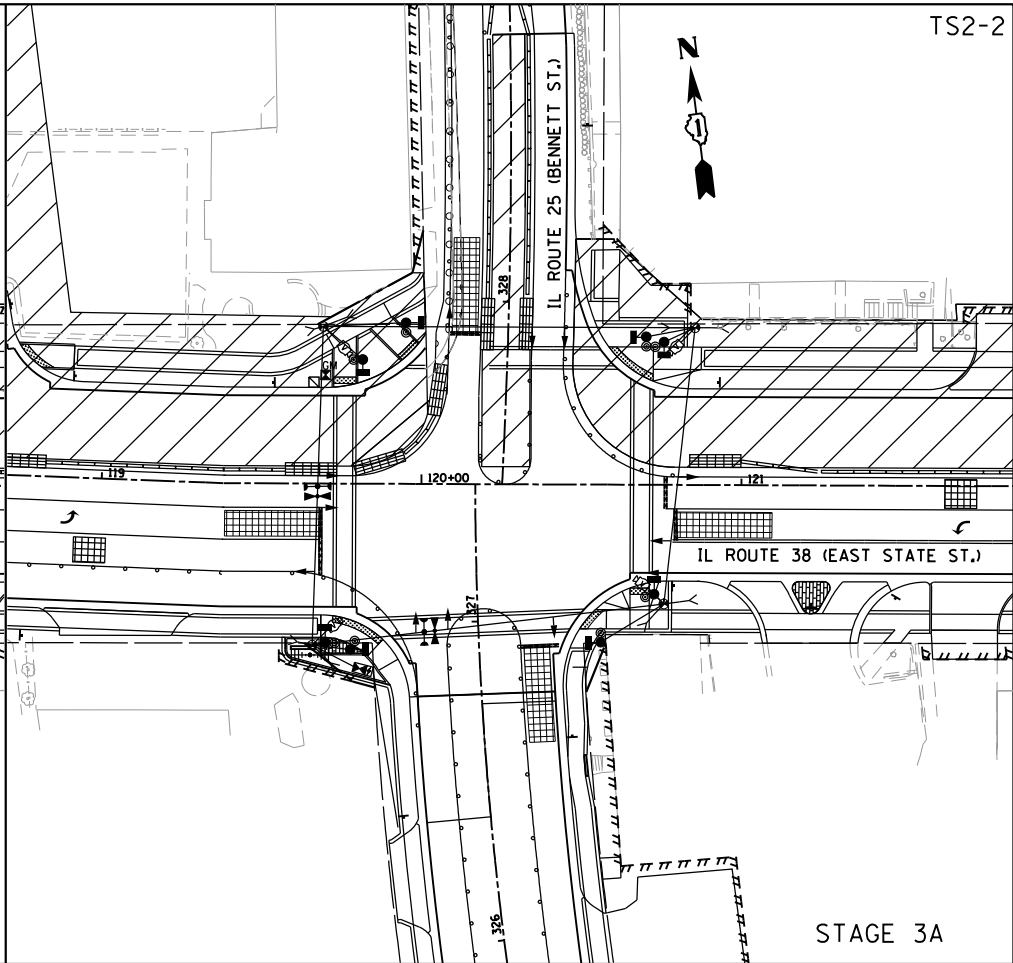
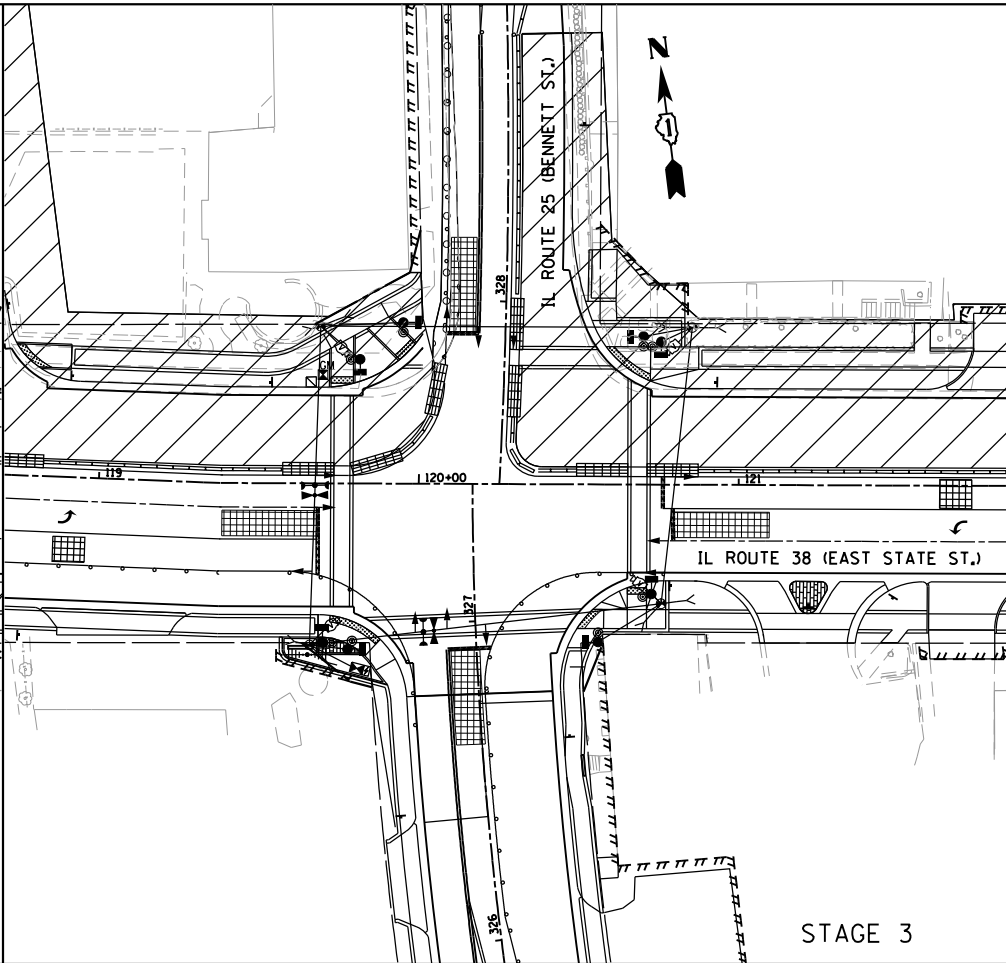
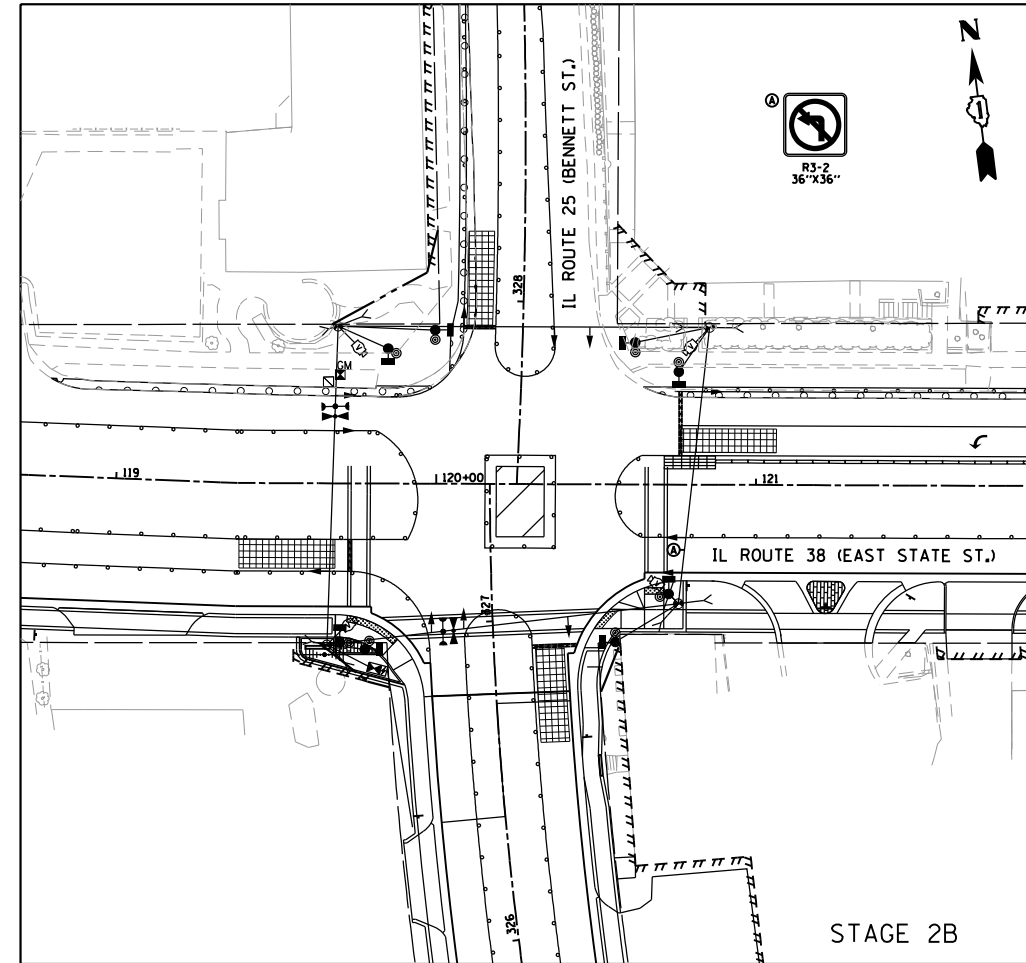
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 (EAST STATE ST.) AT IL ROUTE 25 (BENNETT ST.)
TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN - PRE-STAGE TO STAGE 2A
SCALE: NTS SHEET 3 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	330
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

TS 755
EAGLE 2G

FILE NAME = F:\961-000 Geneva East State St.CADD.Sheets\961-000_SHT_TS_TEMP.BENNETT_2B-3B.dgn



	USER NAME = tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
	PLOT SCALE = 60.0000' / in.	DRAWN - GJE	REVISED -
	PLOT DATE = 2/23/2025	CHECKED - DBB	REVISED -
		DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 (EAST STATE ST.) AT IL ROUTE 25 (BENNETT ST.)
TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN - STAGE 2B TO FINAL

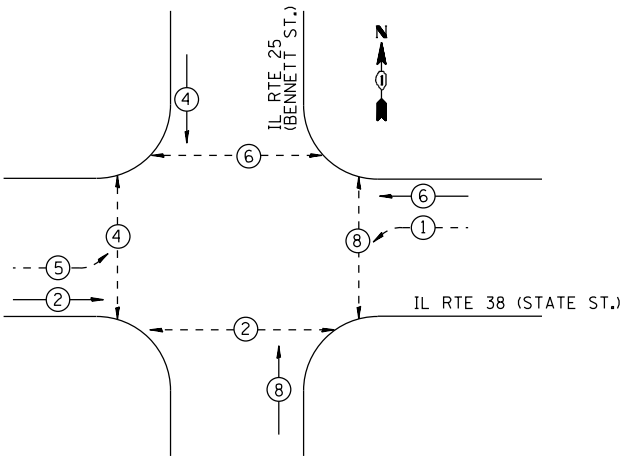
SCALE: NTS	SHEET 4 OF 9 SHEETS	STA. TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	331
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

TS 755
EAGLE 2G

TS2-2

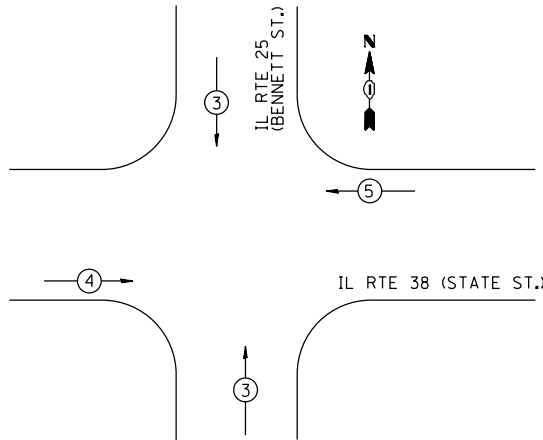
PROPOSED CONTROLLER SEQUENCE



LEGEND:

- Protected Phase
- Protected/Permitted Phase
- Pedestrian Phase
- Overlap

PROPOSED EMERGENCY VEHICLE
PREEMPTION SEQUENCE



TRAFFIC SIGNAL
ELECTRICAL SERVICE REQUIREMENTS

EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	8	11	88
4-SECTION	-	14	-
5-SECTION	4	13	52
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL	8	15	120
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR OR VIDEO	4	20	80
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	-	35	-
CELLULAR MODEM	1	15	15
TOTAL UPS SIZING			530
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING			1135

ENERGY COSTS TO:	
ILLINOIS DEPARTMENT OF TRANSPORTATION	
01 WEST CENTER COURT	
SCHAUMBURG, IL 60196-1096	
ENERGY SUPPLY:	CONTACT: JENNIFER HILKEMANN
	PHONE: (630) 232-1503
	COMPANY: CITY OF GENEVA
ACCOUNT NUMBER:	---
METER NUMBER:	---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 38 (EAST STATE ST.) AT IL ROUTE 25 (BENNETT ST.)
TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION DIAGRAM AND
TEMPORARY EMERGENCY PREEMPTION SEQUENCE - ALL STAGES

SCALE: NONE SHEET 5 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	332
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

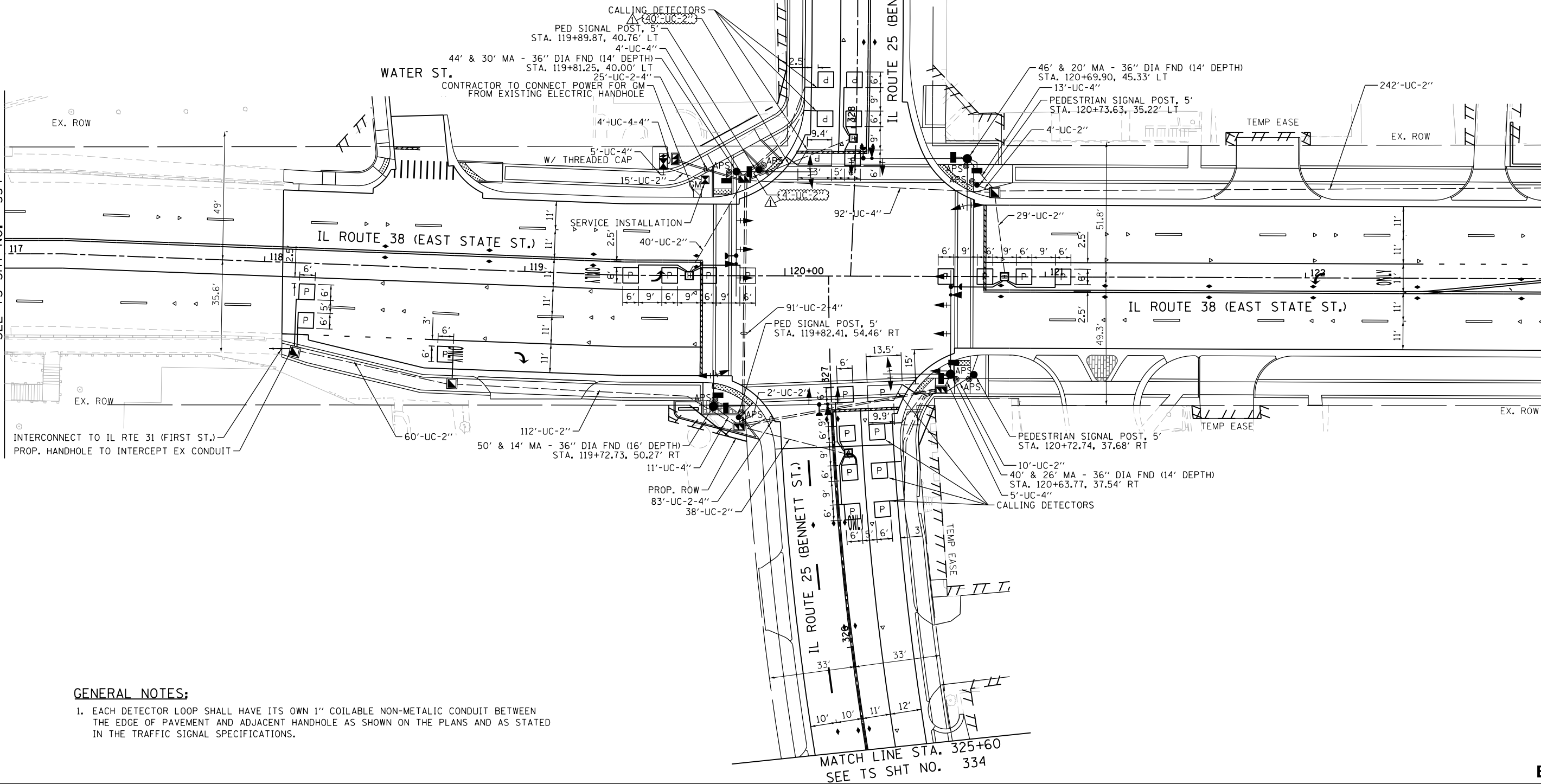
TS 755
EAGLE 2G

MATCH LINE STA. 329+40 SEE TS SHT NO.334



MATCH LINE STA. 117+00
SEE TS SHT NO. 334

MATCH LINE STA. 123+00
SEE TS SHT NO. 334



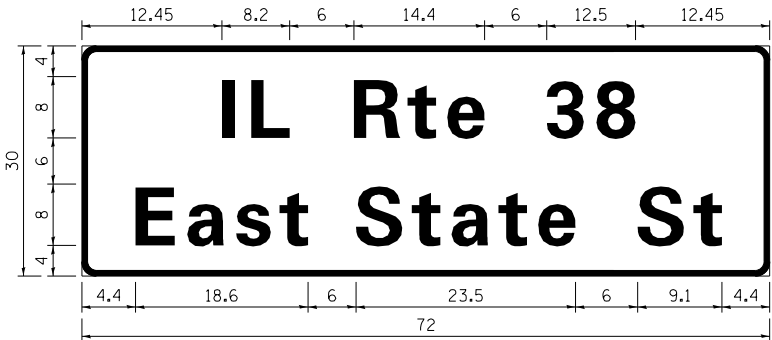
GENERAL NOTES:

1. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.

MATCH LINE STA. 325+60
SEE TS SHT NO. 334

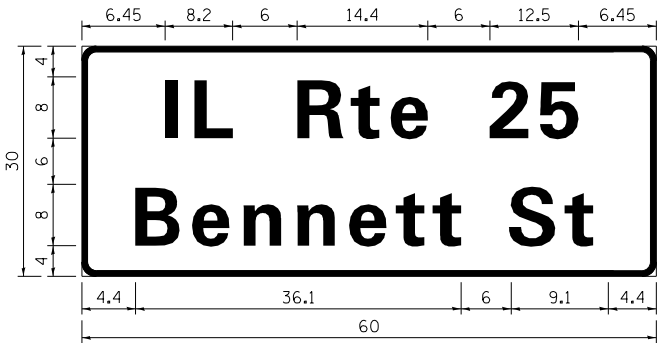
SIGN PANEL – TYPE 2

ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	15.0	2	ZZ	2

NOTE: FOR ADDITIONAL DESIGN AND INSTALLATION INFORMATION PLEASE SEE DISTRICT ONE MAST ARM MOUNTED STREET NAME SIGNS DETAIL.



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	12.5	2	ZZ	2

NOTE: FOR ADDITIONAL DESIGN AND INSTALLATION INFORMATION PLEASE SEE DISTRICT ONE MAST ARM MOUNTED STREET NAME SIGNS DETAIL.

ITEM	UNIT	TOTAL QUANTITY
SIGN PANEL - TYPE 2	SQ FT	55
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	596
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	544
HANDHOLE	EACH	4
HEAVY-DUTY HANDHOLE	EACH	4
DOUBLE HANDHOLE	EACH	4
PAINT NEW TRAFFIC SIGNAL POST	EACH	4
PAINT NEW MAST ARM AND POLE, UNDER 40 FOOT	EACH	4
PAINT NEW MAST ARM AND POLE, 40 FOOT AND OVER	EACH	4
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1422
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2414
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1966
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2295
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2725
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	27
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	572
STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 14 FT AND 50 FT	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 20 FT AND 46 FT	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 26 FT AND 40 FT	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 44 FT AND 30 FT	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	4
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	58
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	9
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	9
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	18
INDUCTIVE LOOP DETECTOR	EACH	11
* LIGHT DETECTOR	EACH	4
* LIGHT DETECTOR AMPLIFIER	EACH	1
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	13
REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
REMOVE EXISTING CONCRETE FOUNDATION	EACH	9
* EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	923
SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1
PEDESTRIAN SIGNAL POST, 5 FT	EACH	4
FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET (SPECIAL)	EACH	1
UNINTERRUPTABLE POWER SUPPLY (SPECIAL)	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	16
LED SIGNAL FACE, LENS COVER	EACH	19
PREFORMED DETECTOR LOOPS	FOOT	871
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

* 100% COSTS TO THE CITY OF GENEVA

FILE NAME = F:\961-000 Geneva East State St\CADD_Sheets\961-000_SHT_TS_BENNETT_SIGN_S00.dgn



USER NAME = tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

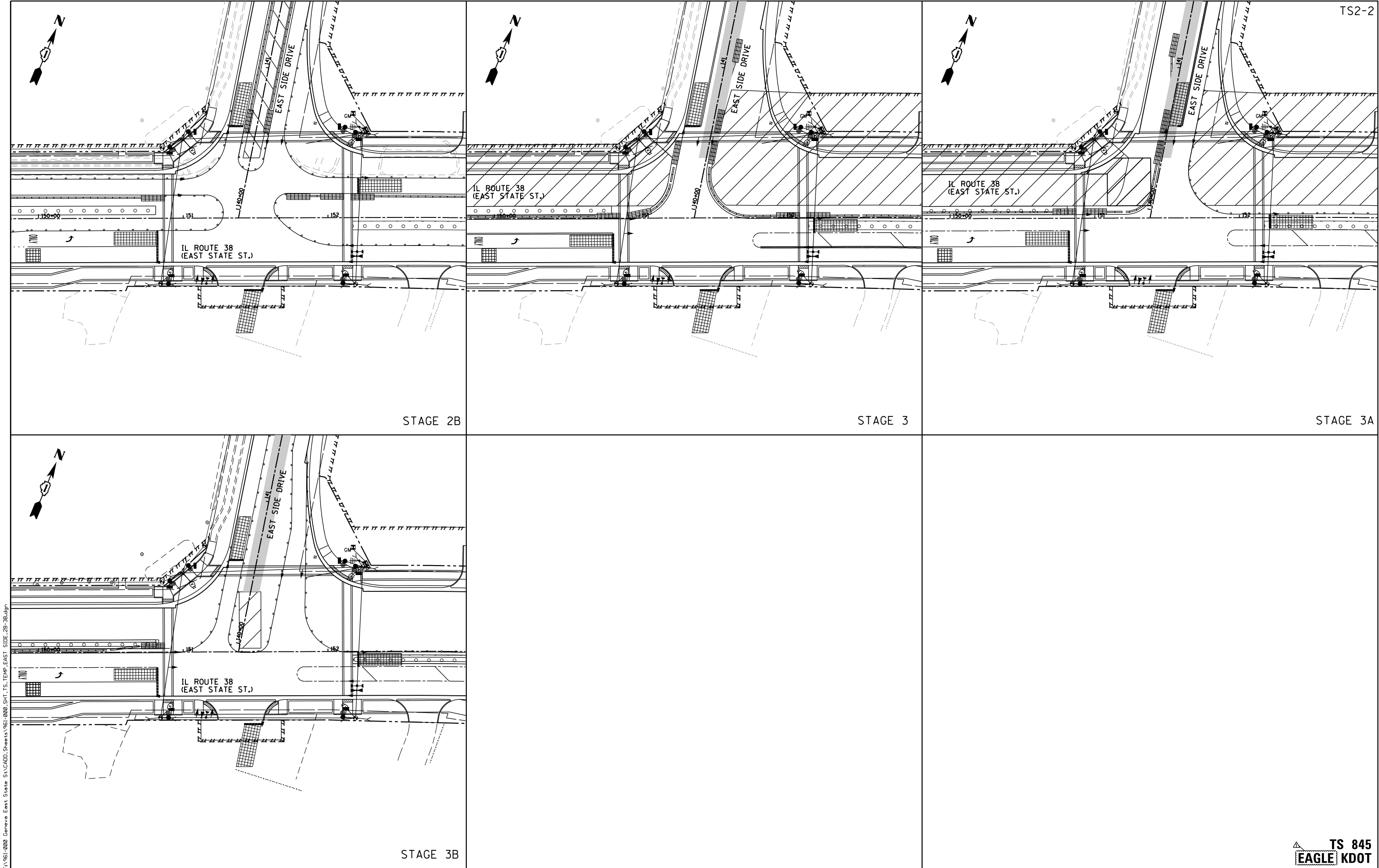
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 38 (EAST STATE ST.) AT IL ROUTE 25 (BENNETT ST.)
MAST ARM MOUNTED STREET NAME SIGNS
AND SCHEDULE OF QUANTITIES

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	336
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

TS 755
EAGLE 2G



FILE NAME = F:\961-000 Cerevo East State St.CADD.Sheets\961-000-SHT-TS.TEMP.EAST SIDE.2B-3B.dgn

 BLA, Inc.	USER NAME = tnestor	DESIGNED - GJE	REVISED -  ADD #1 (2/21/25)
	PLOT SCALE = 60.0000' / in.	DRAWN - GJE	REVISED -
	PLOT DATE = 2/23/2025	CHECKED - DBB	REVISED -
		DATE - 11/7/2024	REVISED -

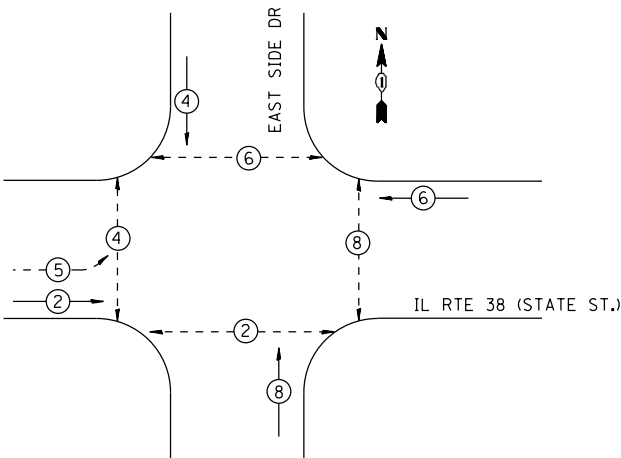
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 (EAST STATE ST.) AT EAST SIDE DRIVE			
TEMPORARY TRAFFIC SIGNAL M.O.T. STAGING PLAN - STAGE 2B TO STAGE 3B			
SCALE: NTS	SHEET 4	OF 9 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	340
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

 **TS 845**
EAGLE KDOT

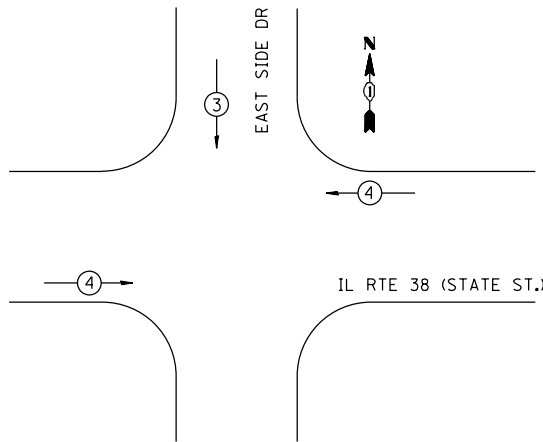
PROPOSED CONTROLLER SEQUENCE



LEGEND:

- Protected Phase
- Protected/Permitted Phase
- Pedestrian Phase
- Overlap

PROPOSED EMERGENCY VEHICLE
PREEMPTION SEQUENCE



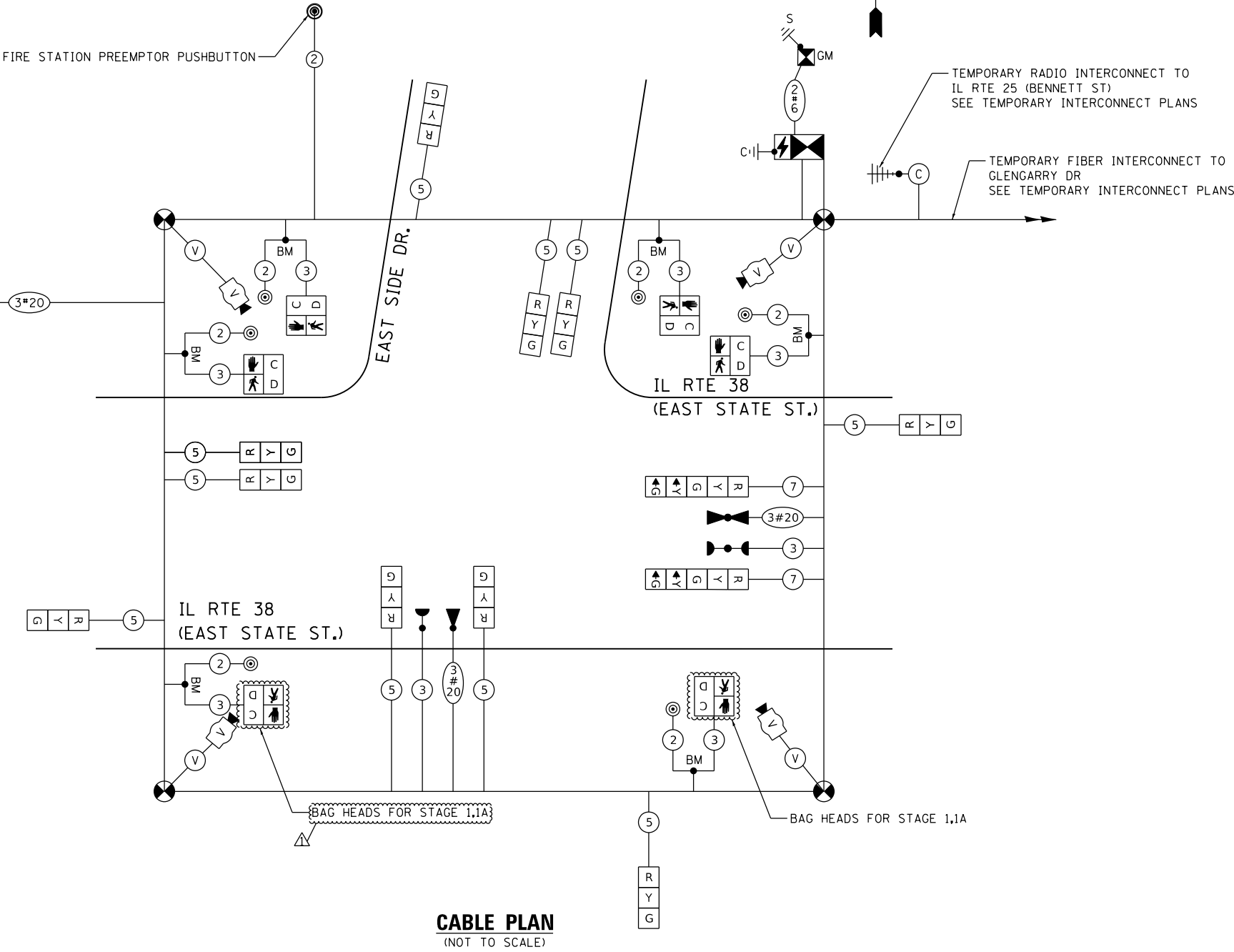
TRAFFIC SIGNAL
ELECTRICAL SERVICE REQUIREMENTS

EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	10	11	110
4-SECTION	-	14	-
5-SECTION	2	13	26
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL	6	15	90
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR OR VIDEO	4	20	80
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	-	35	-
CELLULAR MODEM	1	15	15
TOTAL UPS SIZING			496
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING			1,101

ENERGY COSTS TO:	
ILLINOIS DEPARTMENT OF TRANSPORTATION	
301 WEST CENTER COURT	
SCHAUMBURG, IL 60196-1096	
ENERGY SUPPLY:	CONTACT: JENNIFER HILKEMANN
	PHONE: (630) 232-1503
	COMPANY: CITY OF GENEVA
ACCOUNT NUMBER:	---
METER NUMBER:	---

FIRE STATION PREEMPTOR PUSHBUTTON

EMERGENCY VEHICLE LIGHT
DETECTOR FOR IL RTE 25



CABLE PLAN
(NOT TO SCALE)

FILE NAME = F:\961-2008 Geneva East State St CAD Sheets\961-2008_SHT_15_TEMP_CABLE_EAST_SIDE.dgn



USER NAME = tnestor
PLOT SCALE = 100.0022' / in.
PLOT DATE = 2/23/2025

DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
DRAWN - GJE	REVISED -
CHECKED - DBB	REVISED -
DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 38 (EAST STATE ST.) AT EAST SIDE DRIVE
TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION DIAGRAM AND
TEMPORARY EMERGENCY PREEMPTION SEQUENCE - ALL STAGES

SCALE: NONE	SHEET 5 OF 9 SHEETS	STA. TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	341
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

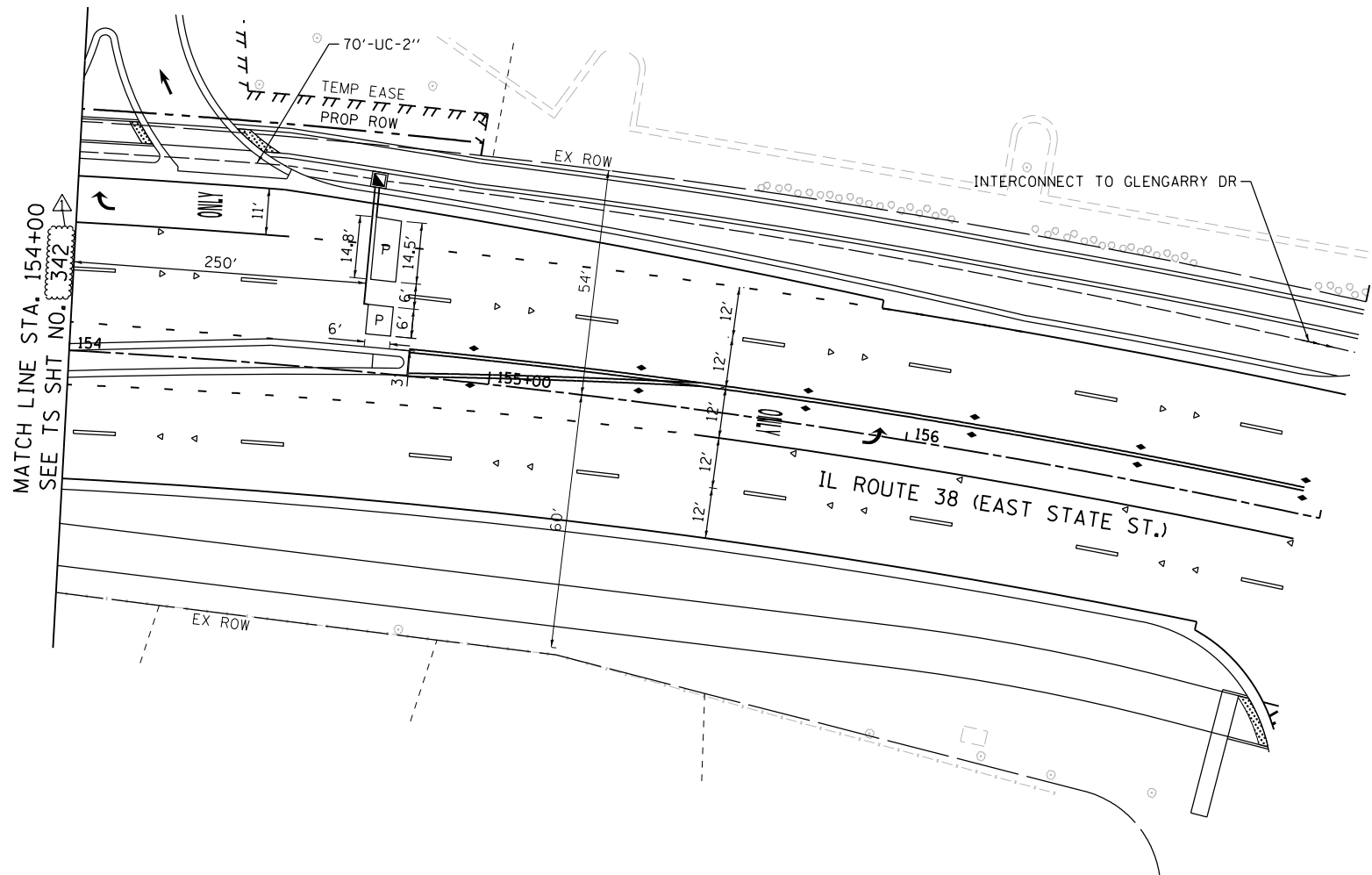
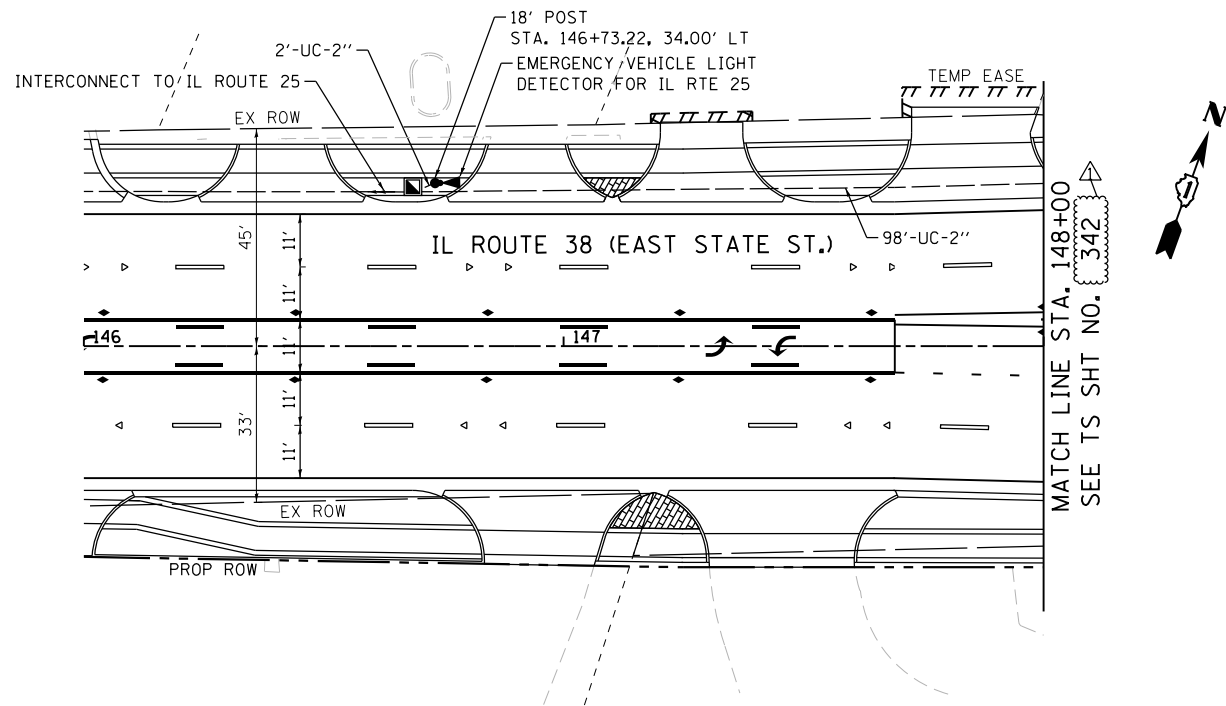
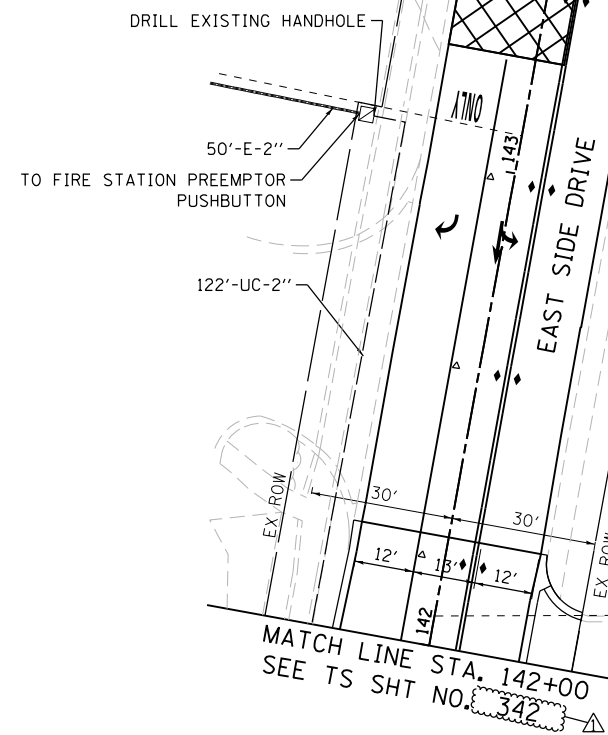
TS 845
EAGLE KDOT

2. THE MOUNTING LOCATIONS OF THE VIDEO DETECTOR WILL BE DETERMINED PER THE MANUFACTURERS RECOMMENDATIONS.

TS 845
EAGLE KDOT



FILE NAME = F:\961-000 Cerevo East State St.CADD.Sheets\961-0000_SHT_TS_PROP EAST SIDE.02.dgn



USER NAME = tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

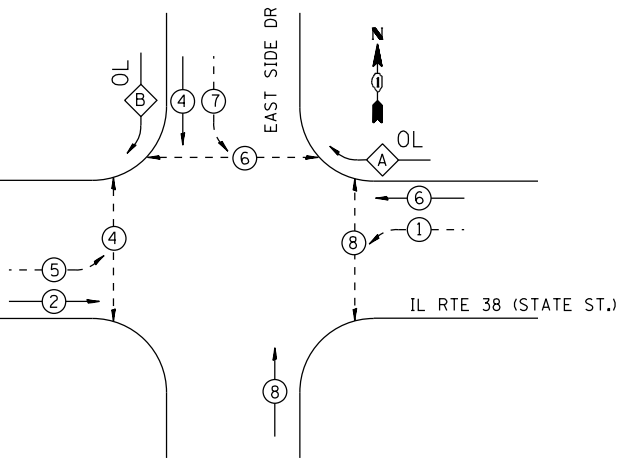
IL ROUTE 38 (EAST STATE ST.) AT EAST SIDE DRIVE
TRAFFIC SIGNAL INSTALLATION PLAN

SCALE: 1"=20' SHEET 7 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	343
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

TS 845
EAGLE KDOT

PROPOSED CONTROLLER SEQUENCE

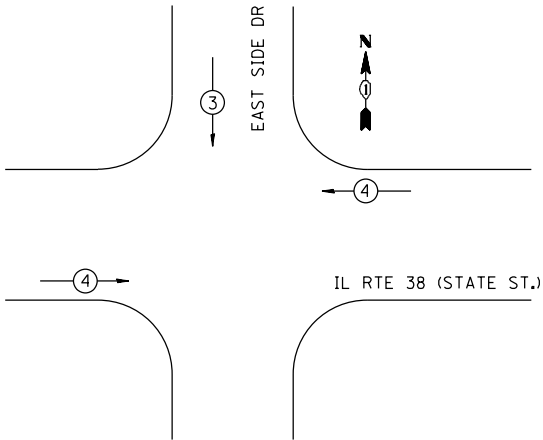


- LEGEND:**
- ← (⊙) — PROTECTED PHASE
 - ← (⊙) - - PROTECTED/PERMITTED PHASE
 - ← (⊙) → PEDESTRIAN PHASE
 - ← (⊙) OL OVERLAP

**RIGHT TURN OVERLAP
PHASE DESIGNATION:**

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A	= 6	+ 7
B	= 4	+ 5

**PROPOSED EMERGENCY VEHICLE
PREEMPTION SEQUENCE**



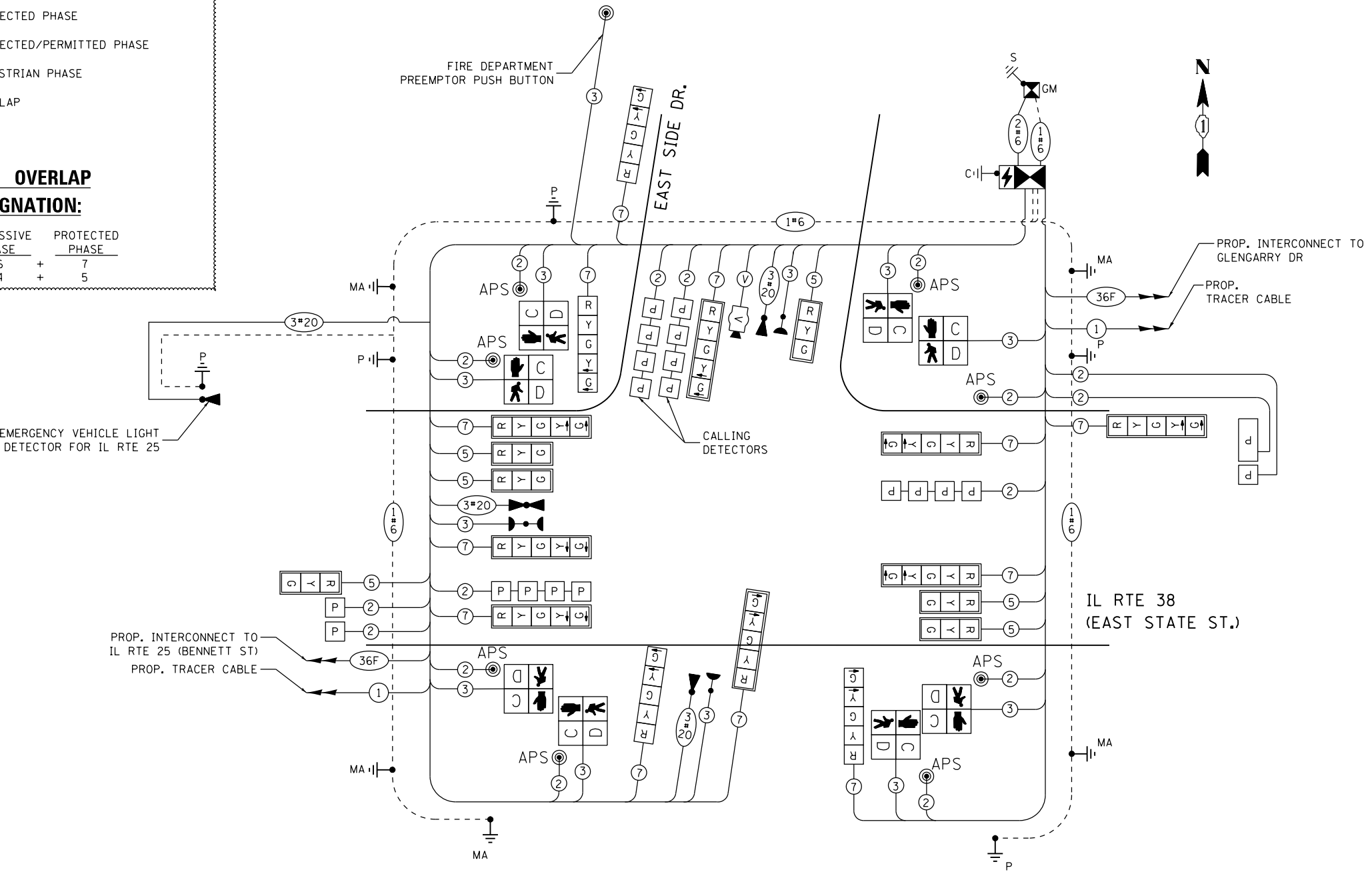
**TRAFFIC SIGNAL
ELECTRICAL SERVICE REQUIREMENTS**

EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	6	11	66
4-SECTION	-	14	-
5-SECTION	12	13	156
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL	8	15	120
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR OR VIDEO	-	20	-
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	1	35	35
CELLULAR MODEM	1	15	15
TOTAL UPS SIZING			607
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING			1,212

ENERGY COSTS TO:			
ILLINOIS DEPARTMENT OF TRANSPORTATION			
01 WEST CENTER COURT			
SCHAUMBURG, IL 60196-1096			
ENERGY SUPPLY:	CONTACT:	JENNIFER HILKEMANN	
	PHONE:	(630) 232-1503	
	COMPANY:	CITY OF GENEVA	
ACCOUNT NUMBER:	---		
METER NUMBER:	---		

NOTES: ALL RED INDICATIONS SHALL HAVE A LENS COVER

**CABLE PLAN
(NOT TO SCALE)**



FILE NAME = F:\961-000 Geneva East State St.CADD.Sheets\961-000-SHT-TS.CABLE.EAST SIDE.dgn



USER NAME = tnestor
PLOT SCALE = 100.0022' / in.
PLOT DATE = 2/23/2025

DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
DRAWN - GJE	REVISED -
CHECKED - DBB	REVISED -
DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 38 (EAST STATE ST.) AT EAST SIDE DRIVE
CABLE PLAN, PHASE DESIGNATION DIAGRAM AND
EMERGENCY PREEMPTION SEQUENCE

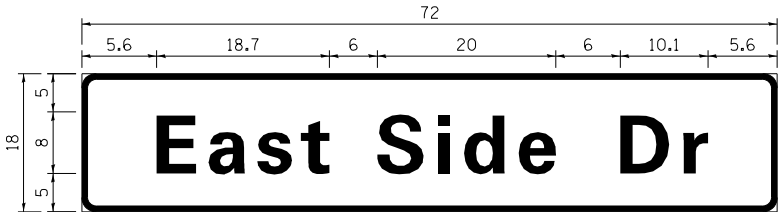
SCALE: NONE SHEET 8 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	344
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

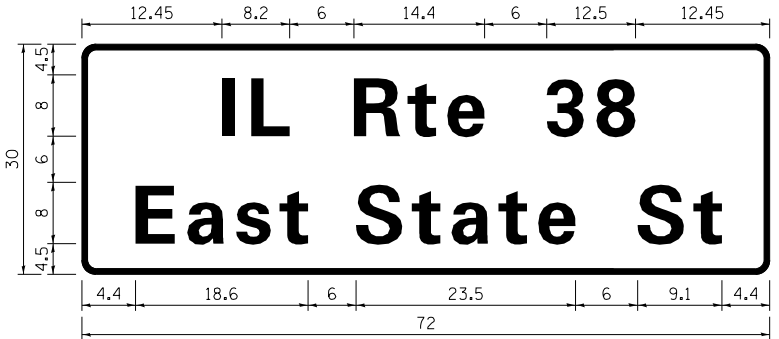
TS 845
EAGLE KDOT

SIGN PANEL – TYPE 1 OR TYPE 2

ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	9.0	1	ZZ	2



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	15.0	2	ZZ	2

NOTE: FOR ADDITIONAL DESIGN AND INSTALLATION INFORMATION
PLEASE SEE DISTRICT ONE MAST ARM MOUNTED STREET NAME
SIGNS DETAIL.

ITEM	UNIT	TOTAL QUANTITY
SIGN PANEL - TYPE 1	SQ FT	18
SIGN PANEL - TYPE 2	SQ FT	30
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	1307
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	124
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	448
HANDHOLE	EACH	7
HEAVY-DUTY HANDHOLE	EACH	3
DOUBLE HANDHOLE	EACH	2
PAINT NEW TRAFFIC SIGNAL POST	EACH	5
PAINT NEW MAST ARM AND POLE, UNDER 40 FOOT	EACH	3
PAINT NEW MAST ARM AND POLE, 40 FOOT AND OVER	EACH	3
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1307
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	3061
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1142
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2327
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1PAIR	FOOT	2093
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	21
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	657
TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT.	EACH	2
TRAFFIC SIGNAL POST, GALVANIZED STEEL, 18 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 16 FT	EACH	2
STEEL MAST ARM ASSEMBLY AND POLE, 44 FT	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 48 FT	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 22 FT AND 46 FT	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	16
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	20
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	40
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	8
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	14
INDUCTIVE LOOP DETECTOR	EACH	8
* LIGHT DETECTOR	EACH	4
* LIGHT DETECTOR AMPLIFIER	EACH	1
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	7
REMOVE EXISTING DOUBLE HANDHOLE	EACH	2
REMOVE EXISTING CONCRETE FOUNDATION	EACH	9
* EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1809
OUTDOOR RATED CABLE	FOOT	390
SERVICE INSTALLATION - GROUND MOUNTED, METERED	EACH	1
TRAFFIC SIGNAL POST, 10 FT	EACH	1
TRAFFIC SIGNAL POST, 5 FT	EACH	1
FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET (SPECIAL)	EACH	1
UNINTERRUPTABLE POWER SUPPLY (SPECIAL)	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
CONCRETE FOUNDATION, TYPE A, 12-INCH DIAMETER	FOOT	8
LED SIGNAL FACE, LENS COVER	EACH	18
PREFORMED DETECTOR LOOP	FOOT	786
VIDEO VEHICLE DETECTION SYSTEM, SINGLE APPROACH	EACH	1
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

*100% COSTS TO THE CITY OF GENEVA

TS 845
EAGLE KDOT

FILE NAME = F:\961-000 Geneva East State St.CADD.Sheets\961-000_SHT_TS_EAST SIDE SIGN S00.dgn



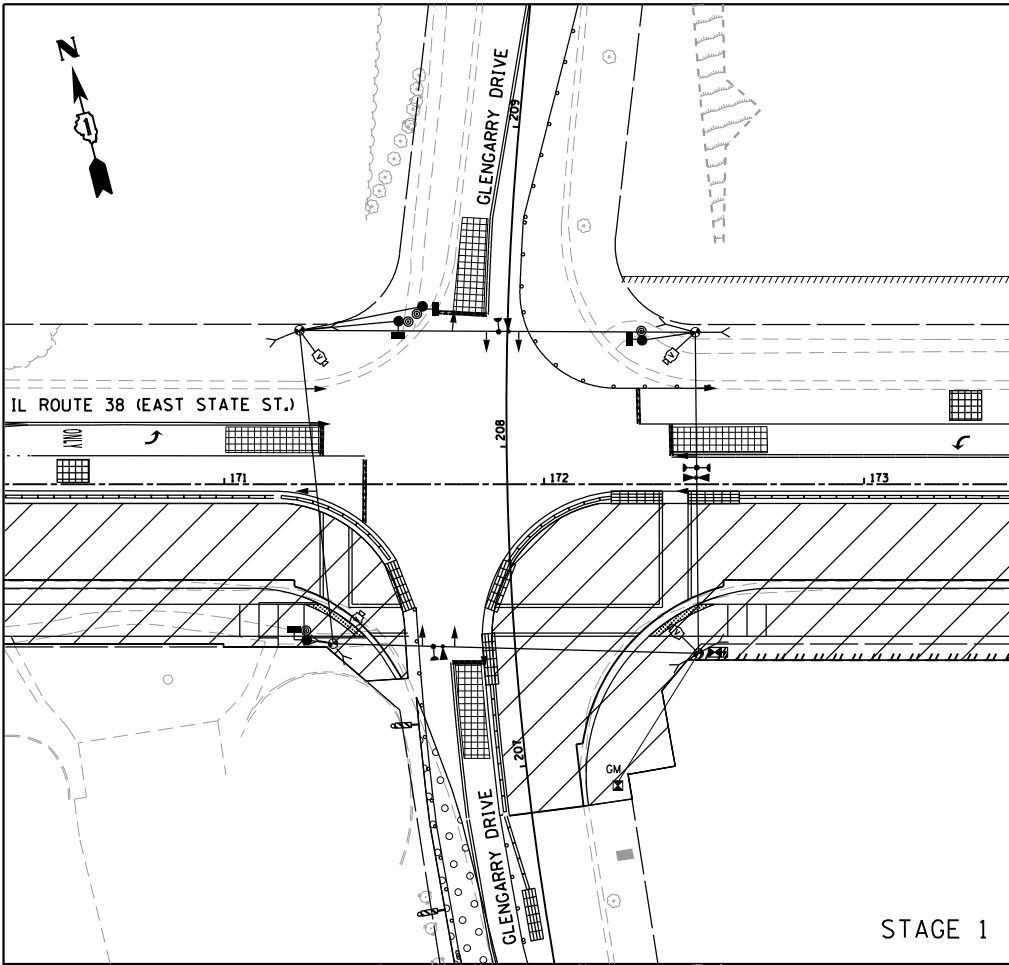
USER NAME = tnestor	DESIGNED - GJE	REVISED -  ADD #1 (2/21/25)
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

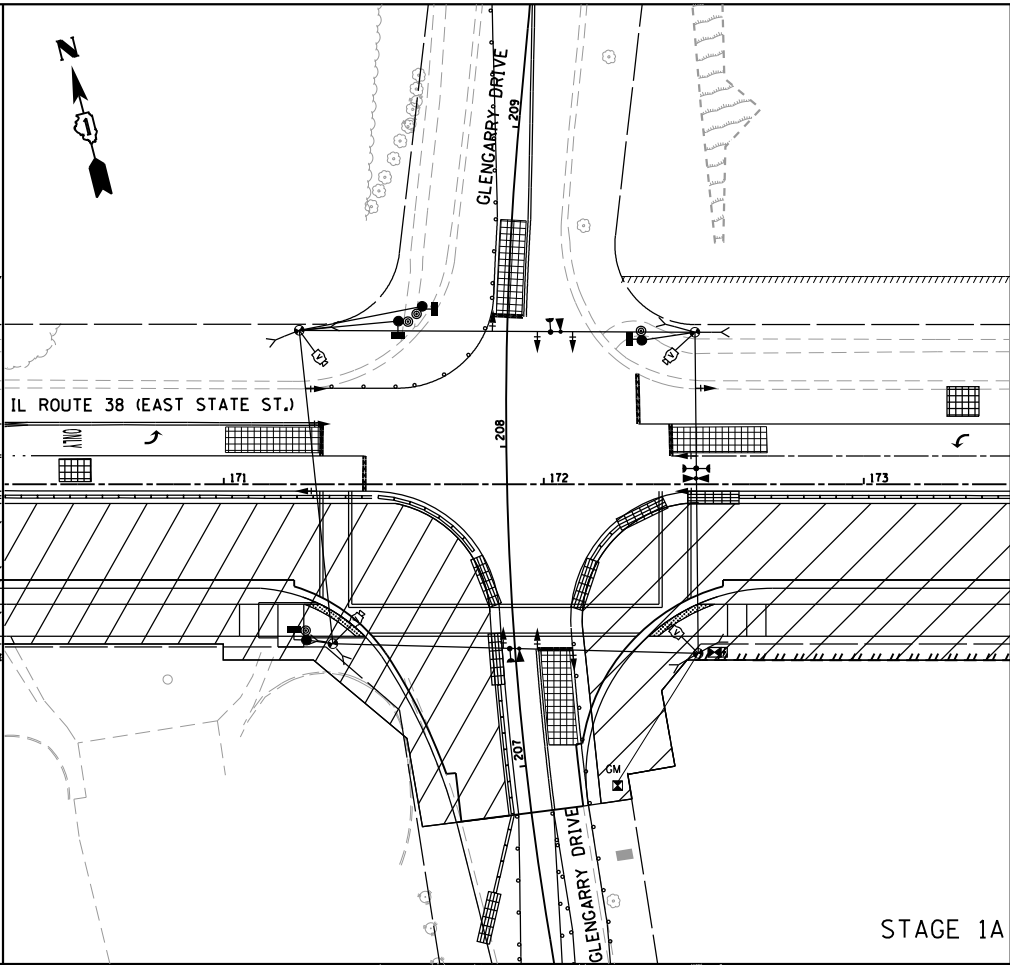
IL ROUTE 38 (EAST STATE ST.) AT EAST SIDE DR.
MAST ARM MOUNTED STREET NAME SIGNS
AND SCHEDULE OF QUANTITIES

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

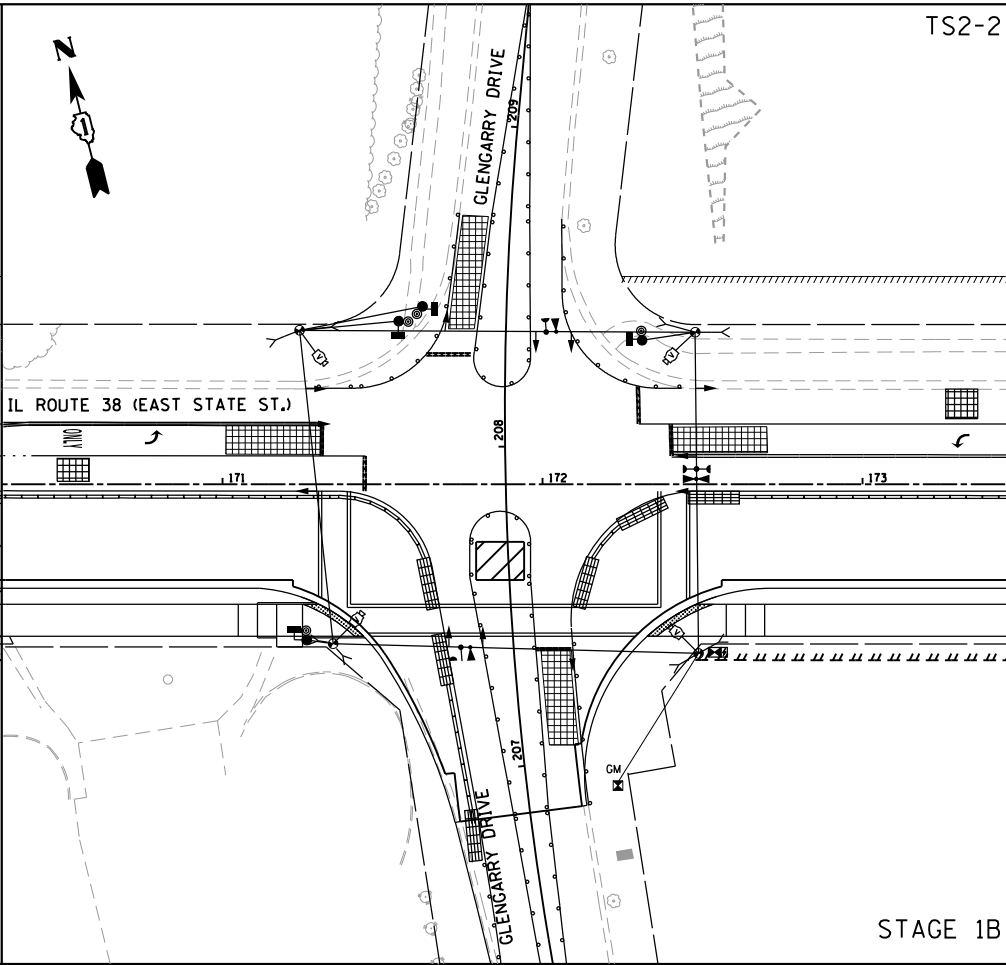
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	345
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				



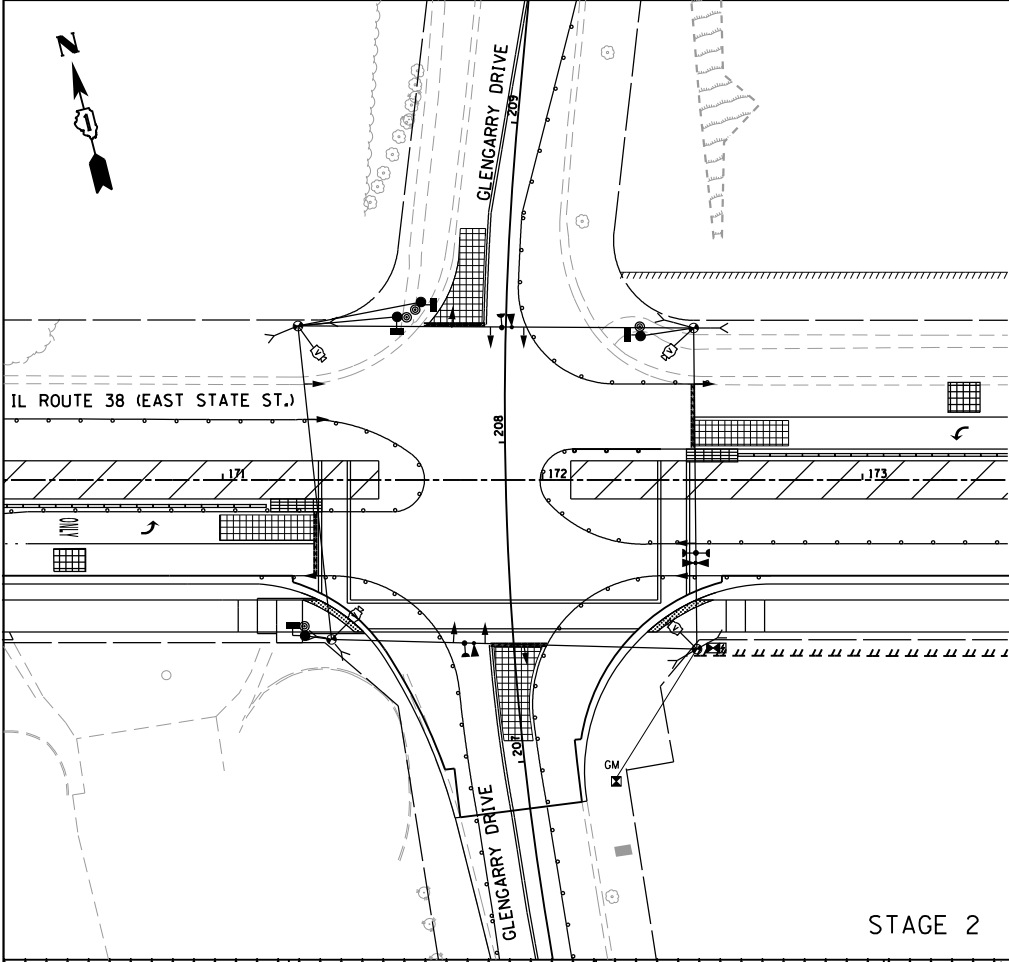
STAGE 1



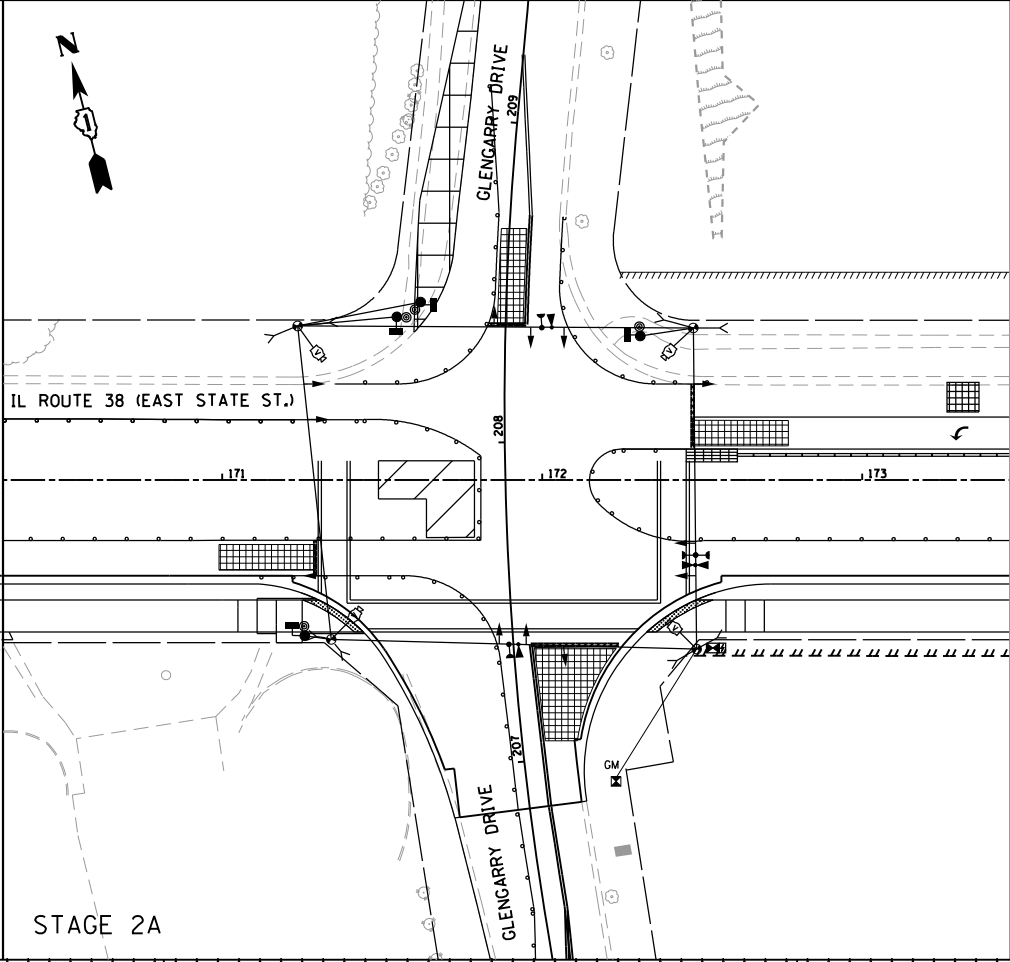
STAGE 1A



STAGE 1B



STAGE 2



STAGE 2A

BLA, Inc.

USER NAME - tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
PLOT SCALE - 60.0000' / in.	DRAWN - GJE	REVISED -
PLOT DATE - 2/23/2025	CHECKED - DBB	REVISED -
	DATE - 11/7/2024	REVISED -

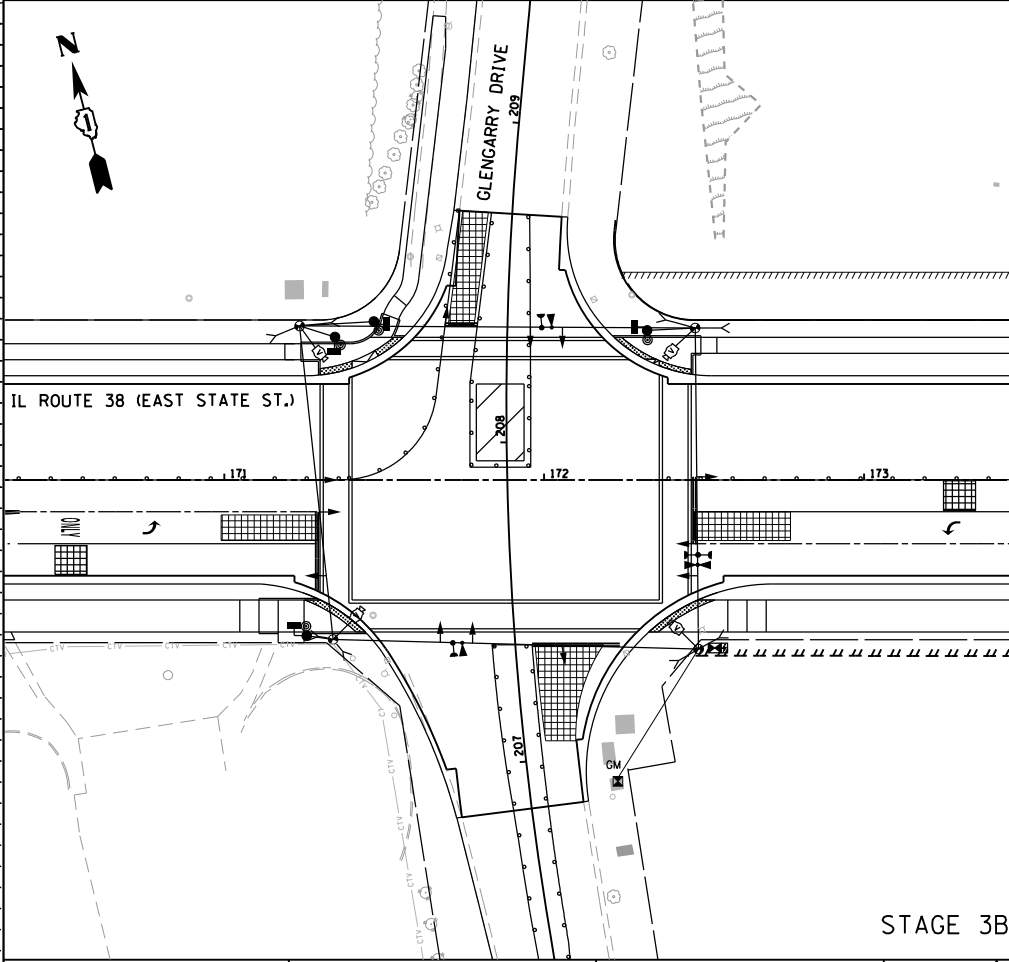
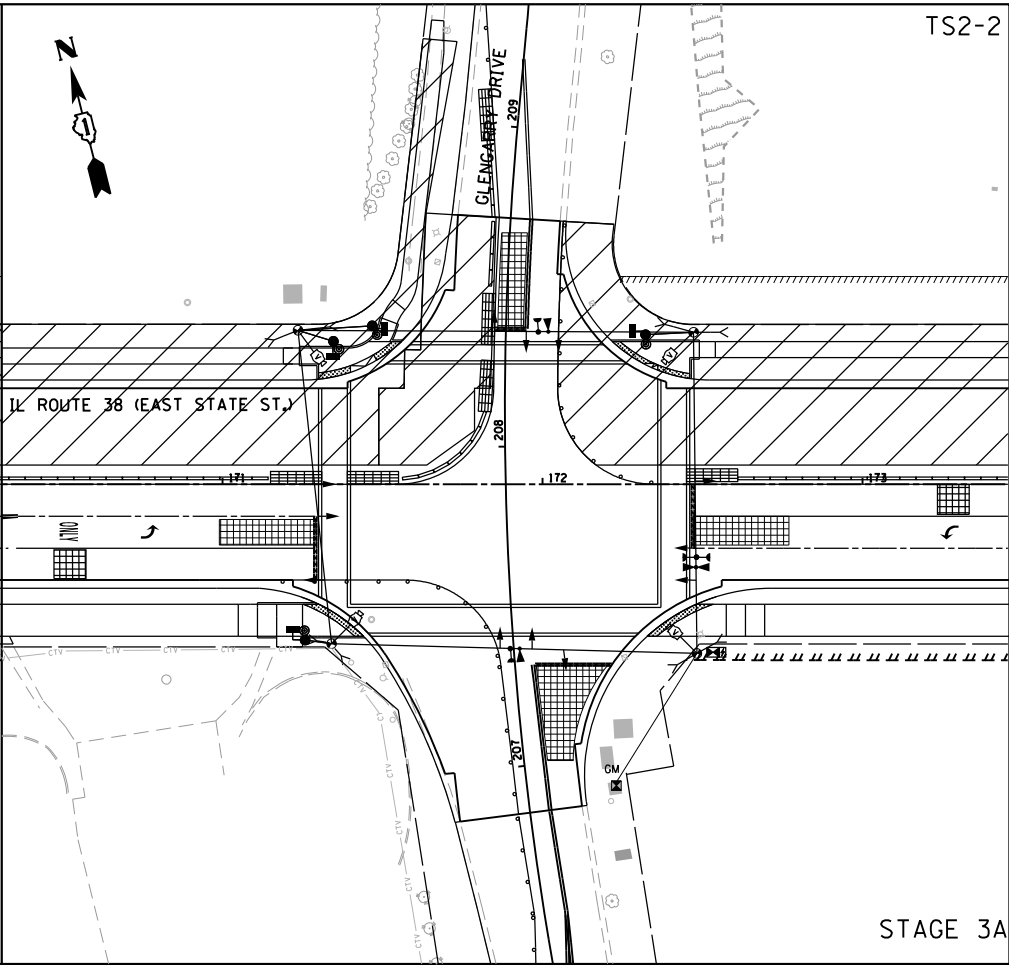
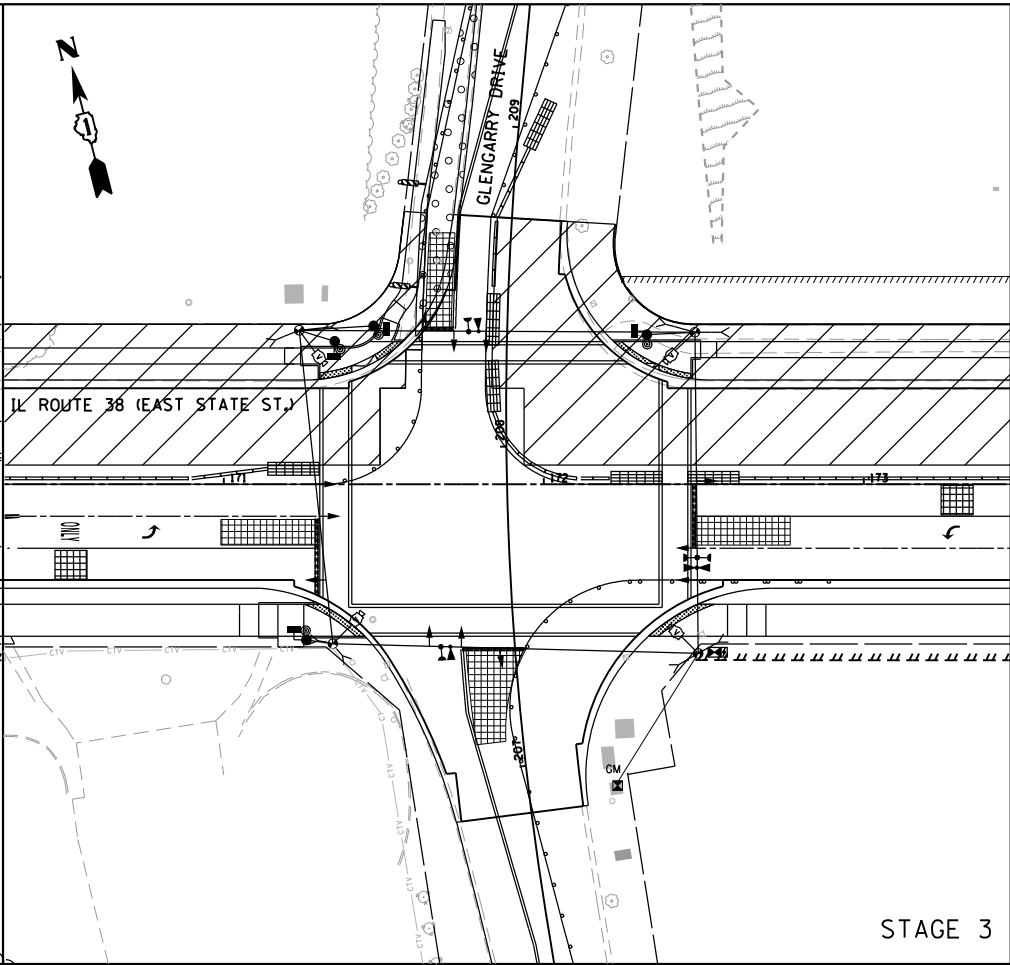
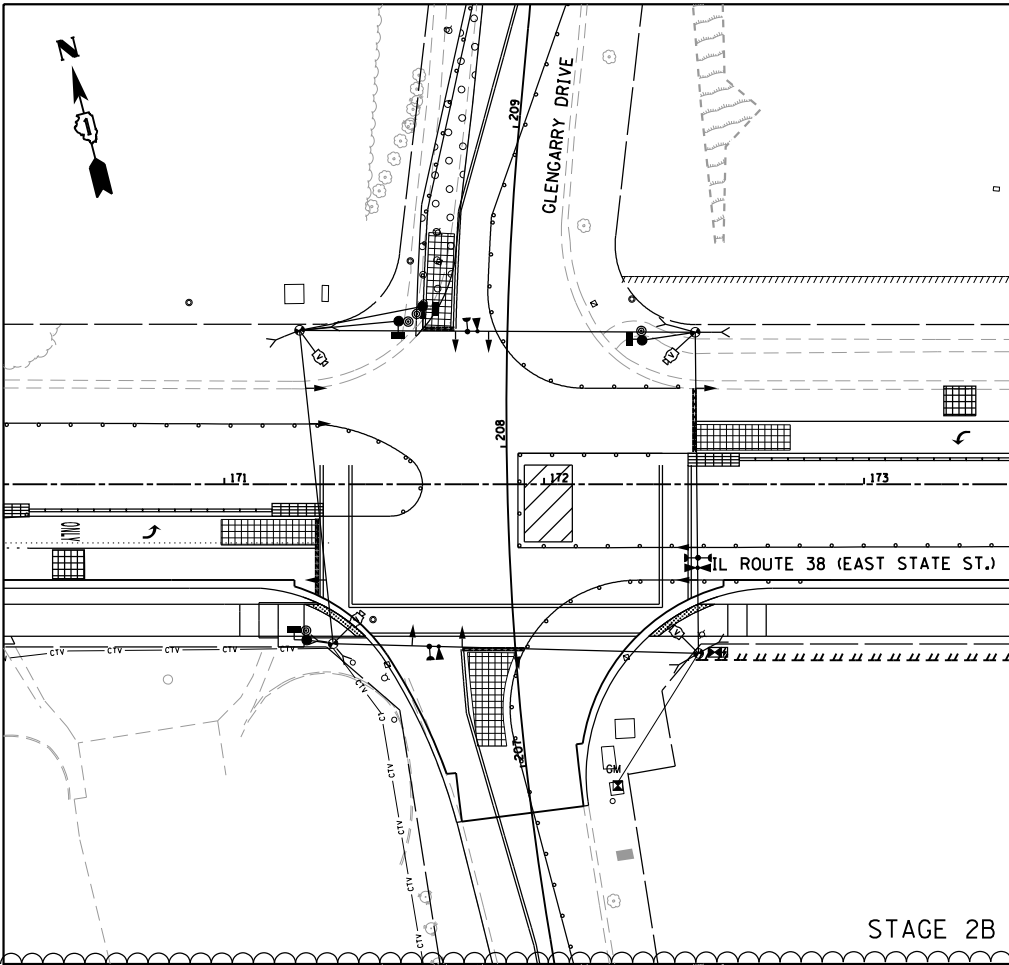
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 (EAST STATE ST.) AT GLENGARRY DRIVE
TEMPORARY TRAFFIC SIGNAL INSTALLATION - PRE-STAGE 1 TO STAGE 2A

SCALE: NTS SHEET 3 OF 9 SHEETS STA. TO STA.

TS 10945
EAGLE KDOT

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	348
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				



FILE NAME = F:\114\11406\Temporary Traffic Signal Installation\11406-SHA-15-TEMP TRAFFIC SIGNAL-2B-2024.dwg BLA, Inc.	DESIGNED - GJE	REVISION - ADD #1 (2/21/25)
	DRAWN - GJE	REVISED -
	CHECKED - DBB	REVISED -
	DATE - 11/7/2024	REVISED -
PLOT SCALE = 60.0000' / in.		
PLOT DATE = 2/23/2025		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

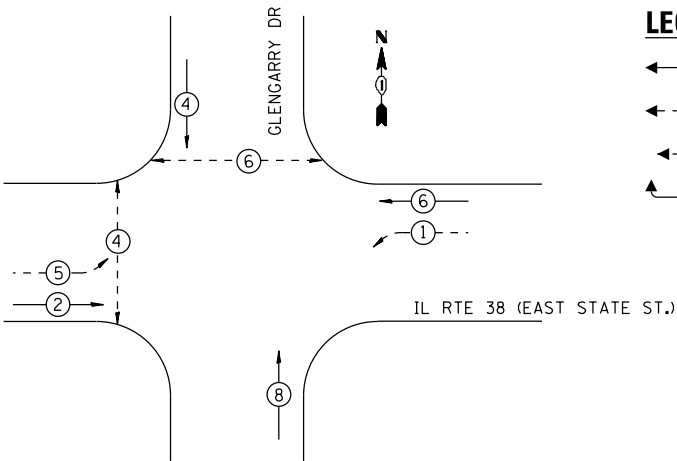
ILLINOIS ROUTE 38 (EAST STATE ST.) AT GLENGARRY DRIVE
TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN – STAGE 2B TO FINAL

SCALE: NTS SHEET 4 OF 9 SHEETS STA. TO STA.

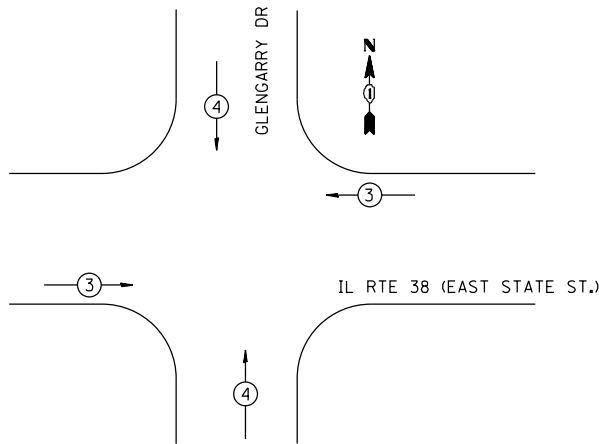
TS 10945
EAGLE KDOT

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	349
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

PROPOSED CONTROLLER SEQUENCE



PROPOSED EMERGENCY VEHICLE
PREEMPTION SEQUENCE



TRAFFIC SIGNAL
ELECTRICAL SERVICE REQUIREMENTS

EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	7	11	77
4-SECTION	-	14	-
5-SECTION	5	13	65
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL	4	15	60
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR OR VIDEO	2	20	40
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	-	35	-
CELLULAR MODEM	1	15	15
TOTAL UPS SIZING			432
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING			1,037

LEGEND:

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

TEMPORARY FIBER INTERCONNECT TO
EAST SIDE DR
SEE TEMPORARY INTERCONNECT PLANS

IL RTE 38 (EAST STATE ST.)

GLENGARRY DR.

IL RTE 38 (EAST STATE ST.)

N

TEMPORARY FIBER INTERCONNECT TO
KIRK RD
SEE TEMPORARY INTERCONNECT PLANS

GLENGARRY DR.

ENERGY COSTS TO:

ILLINOIS DEPARTMENT OF TRANSPORTATION
01 WEST CENTER COURT
SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY: CONTACT: JENNIFER HILKEMANN
PHONE: (630) 232-1503
COMPANY: CITY OF GENEVA
ACCOUNT NUMBER: ---
METER NUMBER: ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 38 (EAST STATE ST.) AT GLENGARRY DRIVE
TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION DIAGRAM AND
TEMPORARY EMERGENCY PREEMPTION SEQUENCE - ALL STAGES

SCALE: NONE SHEET 5 OF 9 SHEETS STA. TO STA.

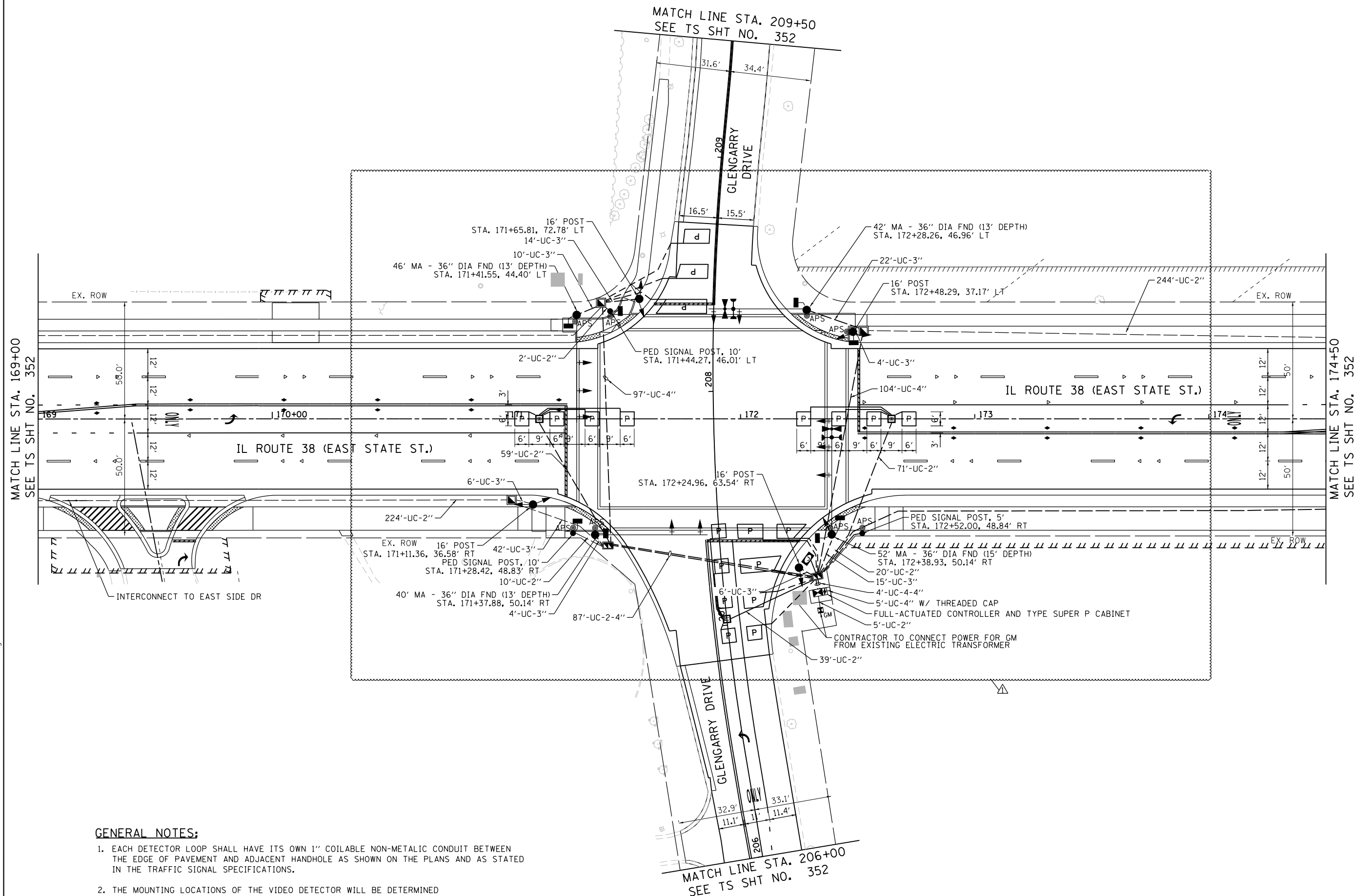
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	350
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

TS 10945
EAGLE KDOT



USER NAME: tnestor
PLOT SCALE: 100.0000' / in.
PLOT DATE: 2/23/2025

DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
DRAWN - GJE	REVISED -
CHECKED - DBB	REVISED -
DATE - 11/7/2024	REVISED -



GENERAL NOTES:

1. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.
2. THE MOUNTING LOCATIONS OF THE VIDEO DETECTOR WILL BE DETERMINED PER THE MANUFACTURERS RECOMMENDATIONS.



USER NAME = tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

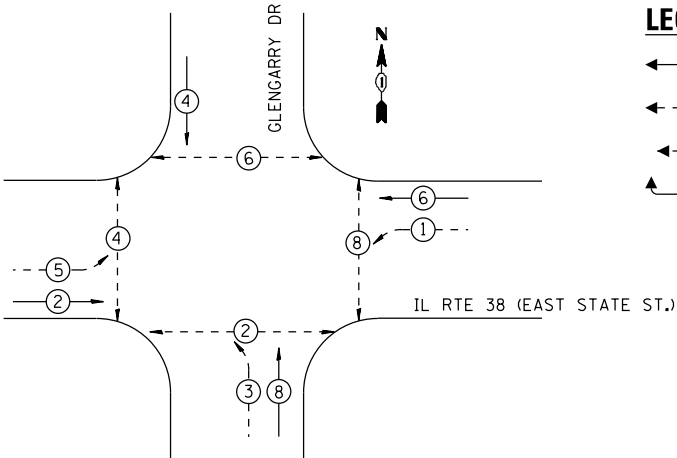
IL ROUTE 38 (EAST STATE ST.) AT GLENGARRY DRIVE
TRAFFIC SIGNAL INSTALLATION PLAN

SCALE: 1"=20' SHEET 6 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	351
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

TS 10945
EAGLE KDOT

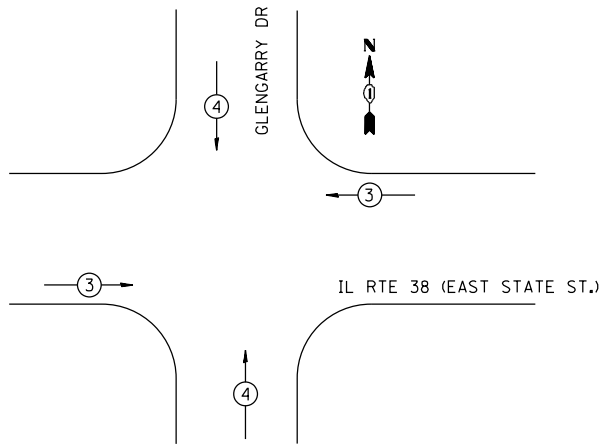
PROPOSED CONTROLLER SEQUENCE



LEGEND:

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

PROPOSED EMERGENCY VEHICLE
PREEMPTION SEQUENCE



TRAFFIC SIGNAL
ELECTRICAL SERVICE REQUIREMENTS

EQUIPMENT TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD 1 OR 3-SECTION	12	11	142
4-SECTION	-	14	-
5-SECTION	6	13	78
PROGRAMMABLE 3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PEDESTRIAN SIGNAL	8	15	120
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR OR VIDEO	-	20	-
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	-	35	-
CELLULAR MODEM	1	15	15
TOTAL UPS SIZING		570	
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING		1,175	

ENERGY COSTS TO:

ILLINOIS DEPARTMENT OF TRANSPORTATION
01 WEST CENTER COURT
SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY: CONTACT: JENNIFER HILKEMANN
PHONE: (630) 232-1503
COMPANY: CITY OF GENEVA
ACCOUNT NUMBER: ---
METER NUMBER: ---

IL RTE 38 (EAST STATE ST.)

PROP. INTERCONNECT TO
EAST SIDE DR
PROP. TRACER CABLE

NOTES: ALL RED INDICATIONS SHALL HAVE A LENS COVER

CABLE PLAN
(NOT TO SCALE)

GLENGARRY DR.

GLENGARRY DR.

IL RTE 38 (EAST STATE ST.)

N

PROP. INTERCONNECT TO
KIRK ROAD
PROP. TRACER CABLE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 38 (EAST STATE ST.) AT GLENGARRY DRIVE
CABLE PLAN, PHASE DESIGNATION DIAGRAM AND
EMERGENCY PREEMPTION SEQUENCE

SCALE: NONE SHEET 8 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	353
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

TS 10945
EAGLE KDOT

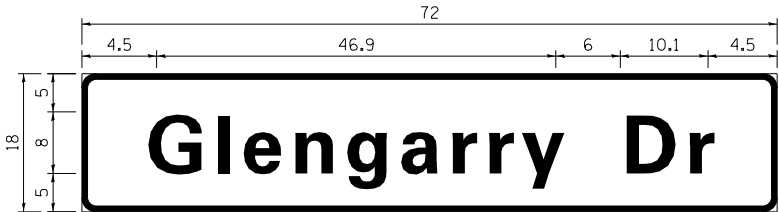
BLA, Inc.

USER NAME: tnestor
PLOT SCALE: 100.0000' / in.
PLOT DATE: 2/23/2025

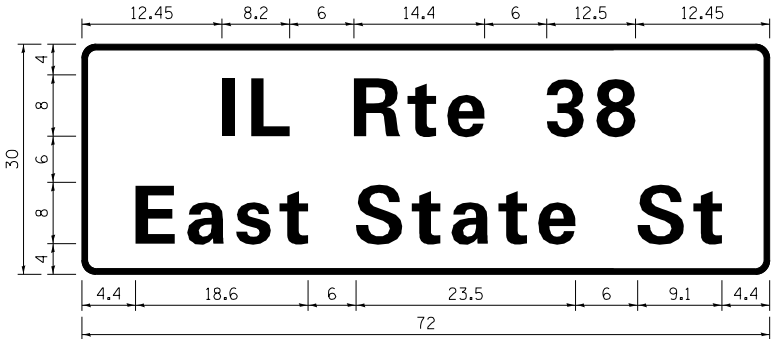
DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
DRAWN - GJE	REVISED -
CHECKED - DBB	REVISED -
DATE - 11/7/2024	REVISED -

SIGN PANEL – TYPE 1 OR TYPE 2

ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	9.0	1	ZZ	2



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	15.0	2	ZZ	2

NOTE: FOR ADDITIONAL DESIGN AND INSTALLATION INFORMATION
PLEASE SEE DISTRICT ONE MAST ARM MOUNTED STREET NAME
SIGNS DETAIL.

ITEM	UNIT	TOTAL QUANTITY
SIGN PANEL - TYPE 1	SQ FT	18
SIGN PANEL - TYPE 2	SQ FT	30
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	674
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	123
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	493
HANDHOLE	EACH	5
HEAVY-DUTY HANDHOLE	EACH	3
DOUBLE HANDHOLE	EACH	2
PAINT NEW TRAFFIC SIGNAL POST	EACH	7
PAINT NEW MAST ARM AND POLE, 40 AND OVER	EACH	4
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1151
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1803
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2035
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1215
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2154
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	14
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	712
TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT.	EACH	4
STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	20
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	54
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	7
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	5
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	3
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	3
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	10
INDUCTIVE LOOP DETECTOR	EACH	10
* LIGHT DETECTOR	EACH	4
* LIGHT DETECTOR AMPLIFIER	EACH	1
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	9
REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
REMOVE EXISTING CONCRETE FOUNDATION	EACH	9
* EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	318
OUTDOOR RATED CABLE	FOOT	397
SERVICE INSTALLATION - GROUND MOUNTED, METERED	EACH	1
TRAFFIC SIGNAL POST, 10 FT	EACH	2
TRAFFIC SIGNAL POST, 5 FT	EACH	1
FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET (SPECIAL)	EACH	1
UNINTERRUPTABLE POWER SUPPLY (SPECIAL)	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
CONCRETE FOUNDATION, TYPE A, 12-INCH DIAMETER	FOOT	12
LED SIGNAL FACE, LENS COVER	EACH	18
PREFORMED DETECTOR LOOP	FOOT	1135
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

* 100% COSTS TO THE CITY OF GENEVA



TS 10945
EAGLE KDOT

FILE NAME = F:\961-000 Geneva East State St\CADD_Sheets\961-000_SHT_TS_GLENGARRY_SIGN_S00.dgn



USER NAME = tnestor	DESIGNED - GJE	REVISED -  ADD #1 (2/21/25)
	DRAWN - GJE	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 38 (EAST STATE ST.) AT GLENGARRY DR. MAST ARM MOUNTED STREET NAME SIGNS AND SCHEDULE OF QUANTITIES		
SCALE:	SHEET 9 OF 9 SHEETS	STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	354
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

FILE NAME = F:\961-000 Geneva East State St.CADD.Sheets\961-000_SHT_15_TEMP_INTERCON.01.dgn



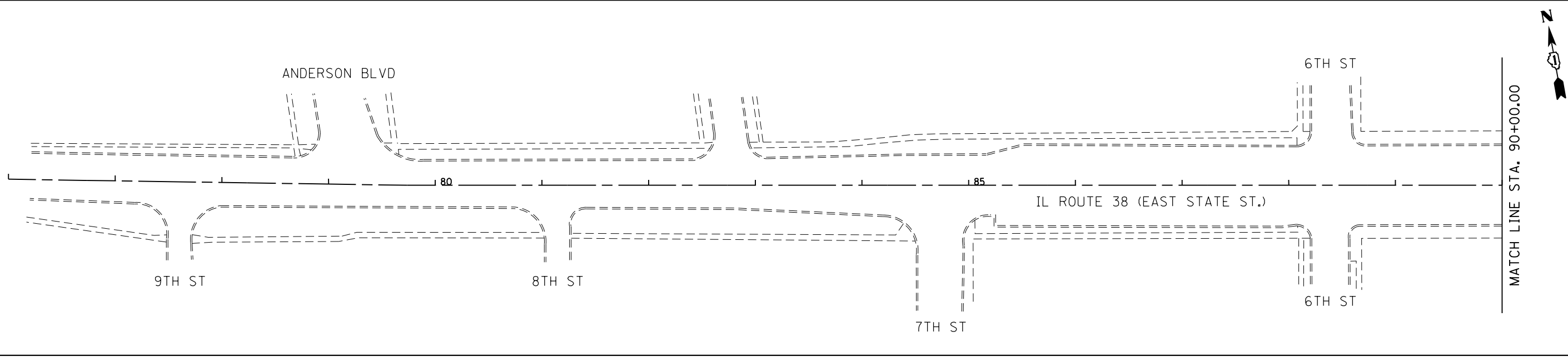
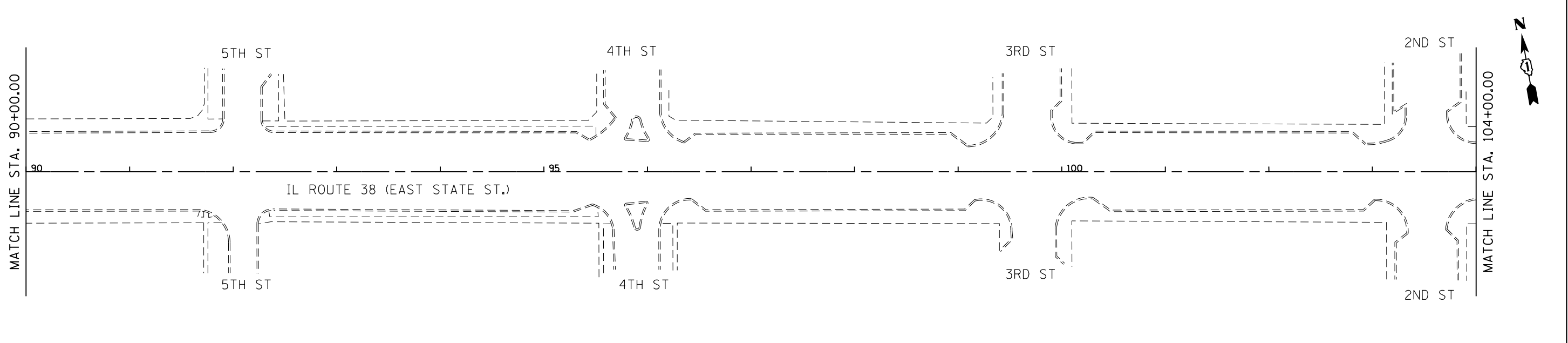
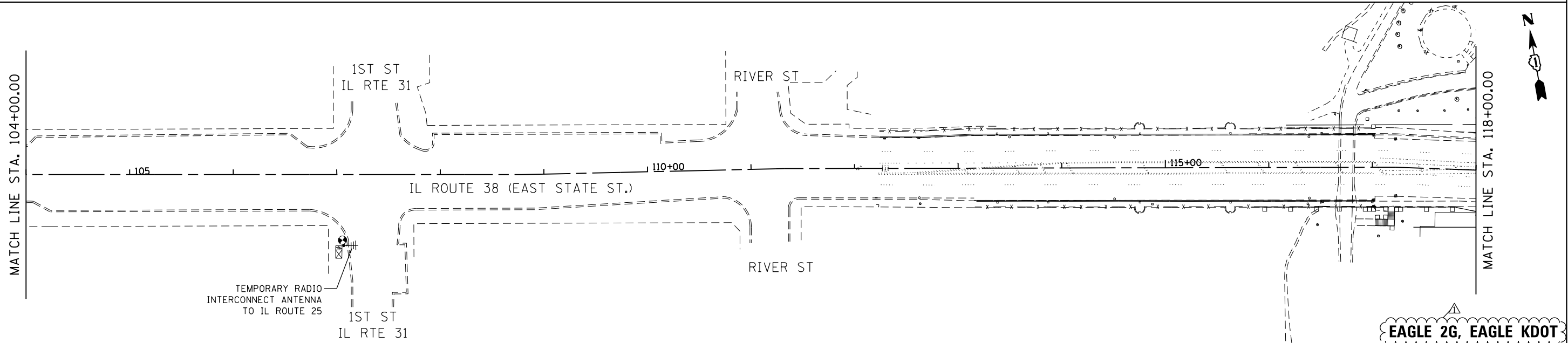
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	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

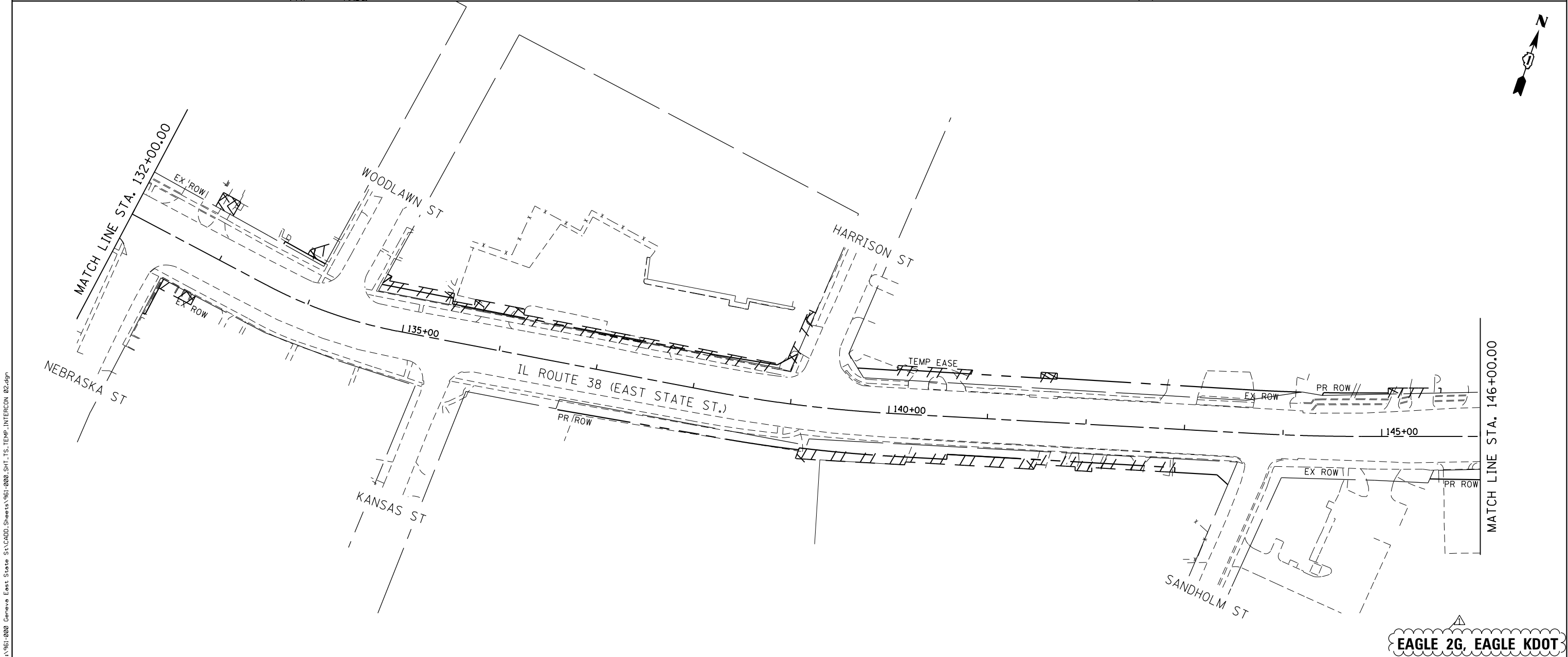
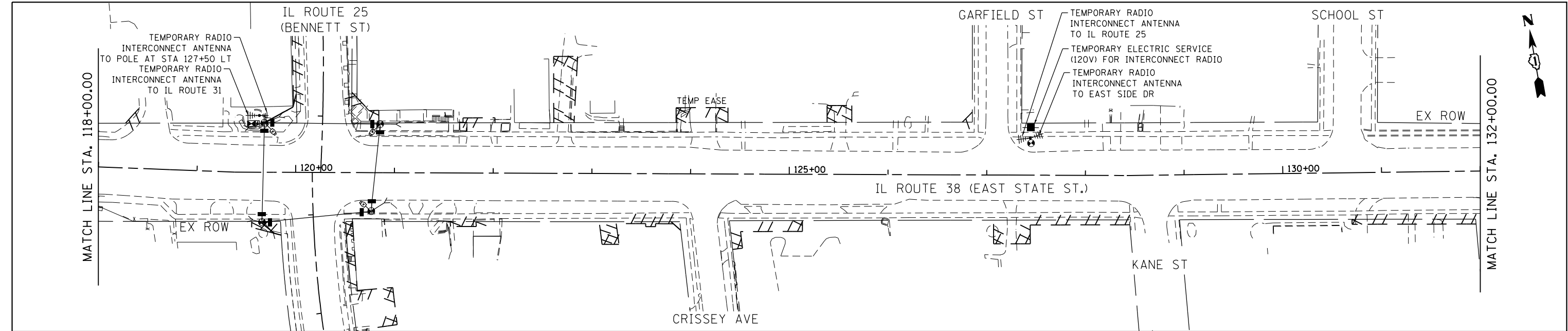
IL ROUTE 38 (EAST STATE ST.)
ANDERSON BLVD. TO KIRK RD.
TEMPORARY INTERCONNECT PLAN (SYSTEM NO. XX)

SCALE: 1"=100' SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	355
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

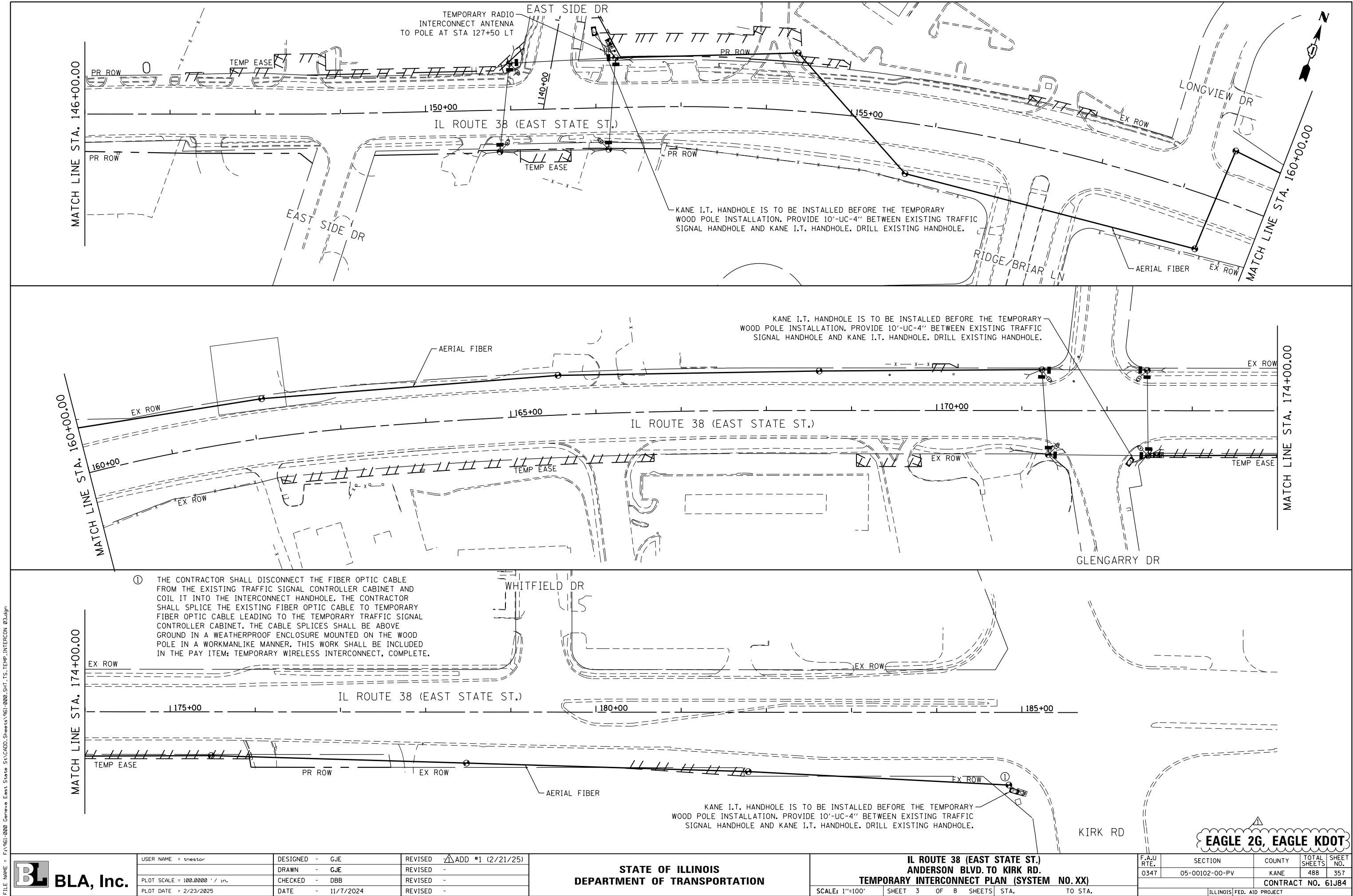


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 BLA, Inc.	USER NAME = tnestor	DESIGNED - GJE	REVISED -  ADD #1 (2/21/25)	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 38 (EAST STATE ST.) ANDERSON BLVD. TO KIRK RD. TEMPORARY INTERCONNECT PLAN (SYSTEM NO. XX)	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / in.	DRAWN - GJE	REVISED -			0347	05-00102-00-PV	KANE	488	356
	CHECKED - DBB	REVISED -	CONTRACT NO. 61J84							
	DATE - 11/7/2024	REVISED -	ILLINOIS FED. AID PROJECT							
SCALE: 1"=100'		SHEET 2 OF 8 SHEETS		STA. TO STA.						

FILE NAME = F:\961-000 Geneva East State St.CADD.Sheets\961-000_SHT_TS_TEMP_INTERCON.03.dgn



USER NAME = tnestor	DESIGNED - GJE	REVISED - #1 (2/21/25)
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 38 (EAST STATE ST.)
ANDERSON BLVD. TO KIRK RD.
TEMPORARY INTERCONNECT PLAN (SYSTEM NO. XX)
SCALE: 1"=100' SHEET 3 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	357
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

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USER NAME = tnestor	DESIGNED - GJE	REVISED - #1 (2/21/25)
	DRAWN - GJE	REVISED -
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PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

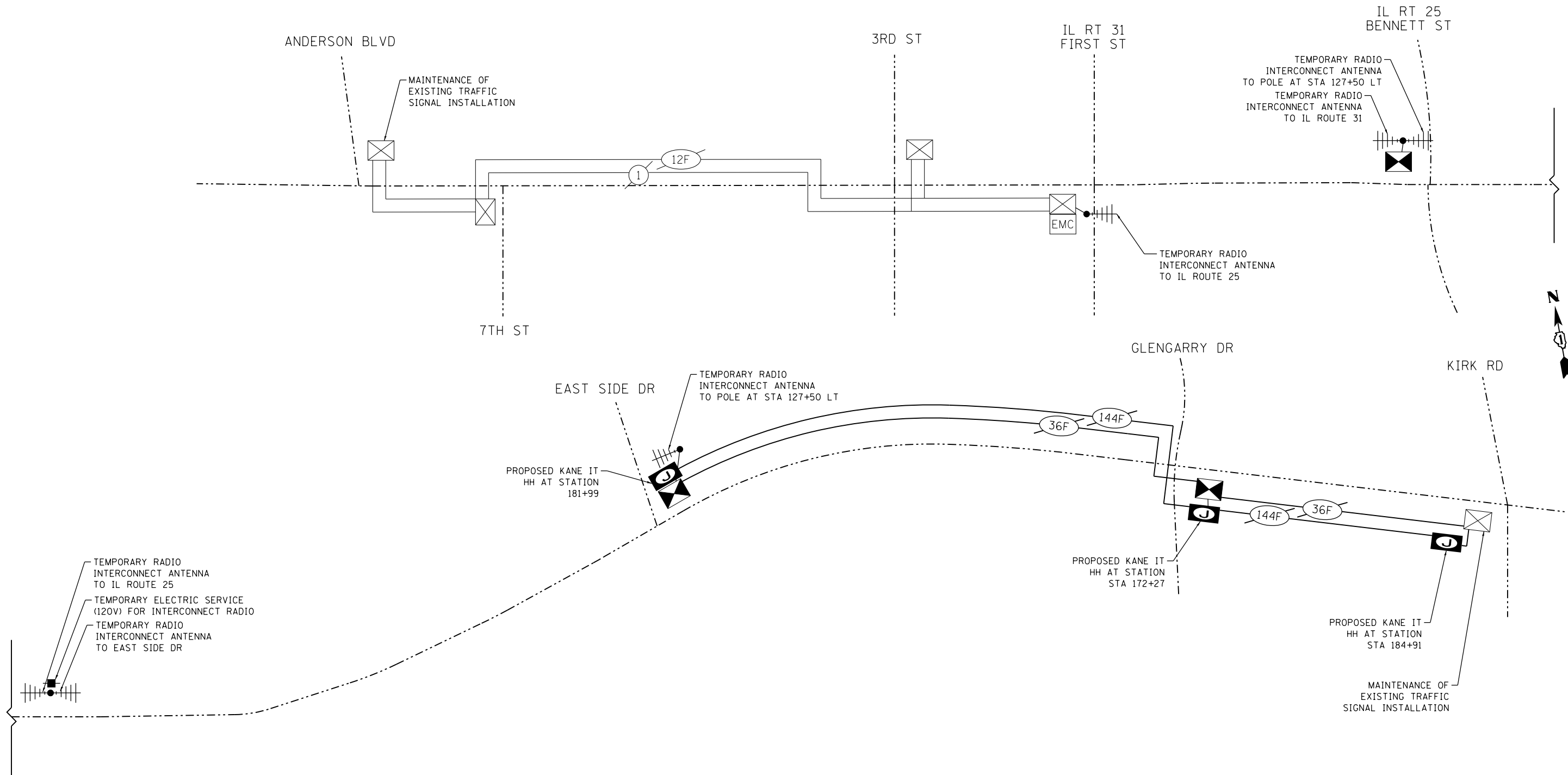
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 38 (EAST STATE ST.)
ANDERSON BLVD. TO KIRK RD.
TEMPORARY INTERCONNECT SCHEMATIC (SYSTEM NO. XX)

SCALE: 1"=200' SHEET 4 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	358
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

EAGLE 2G, EAGLE KDOT



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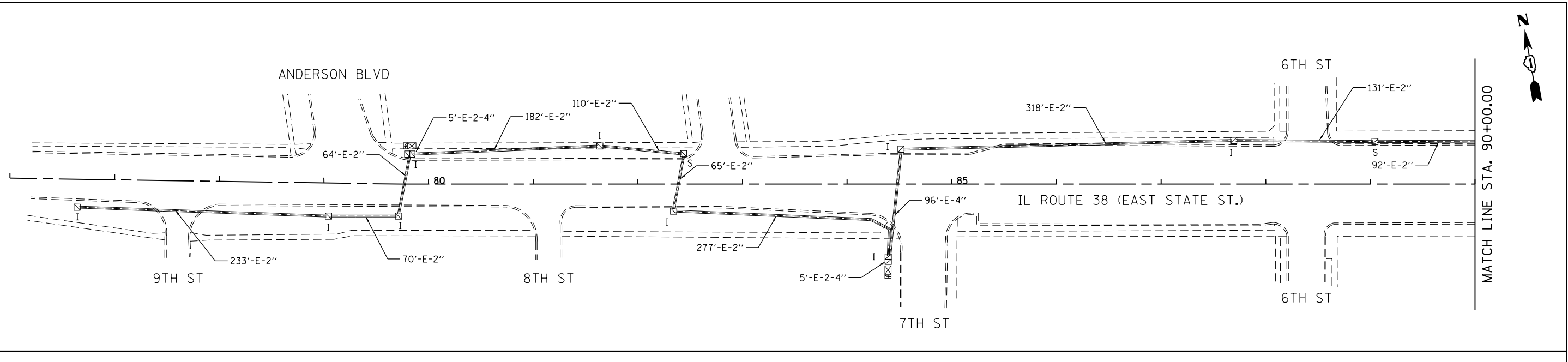
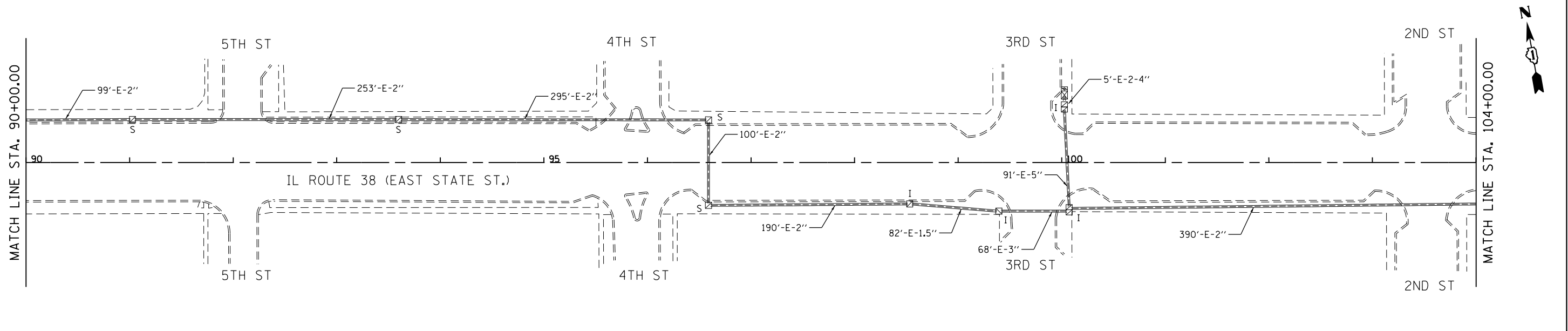
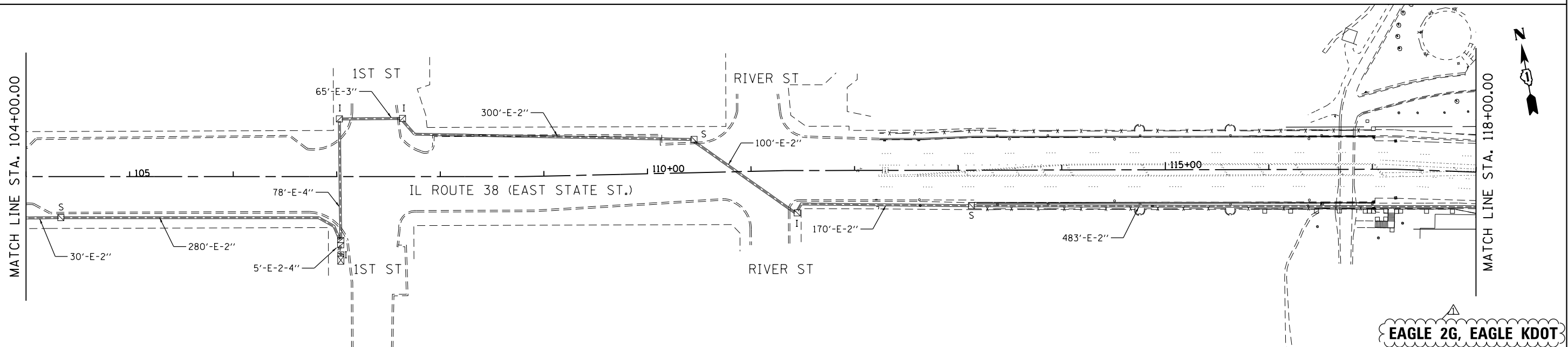
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PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

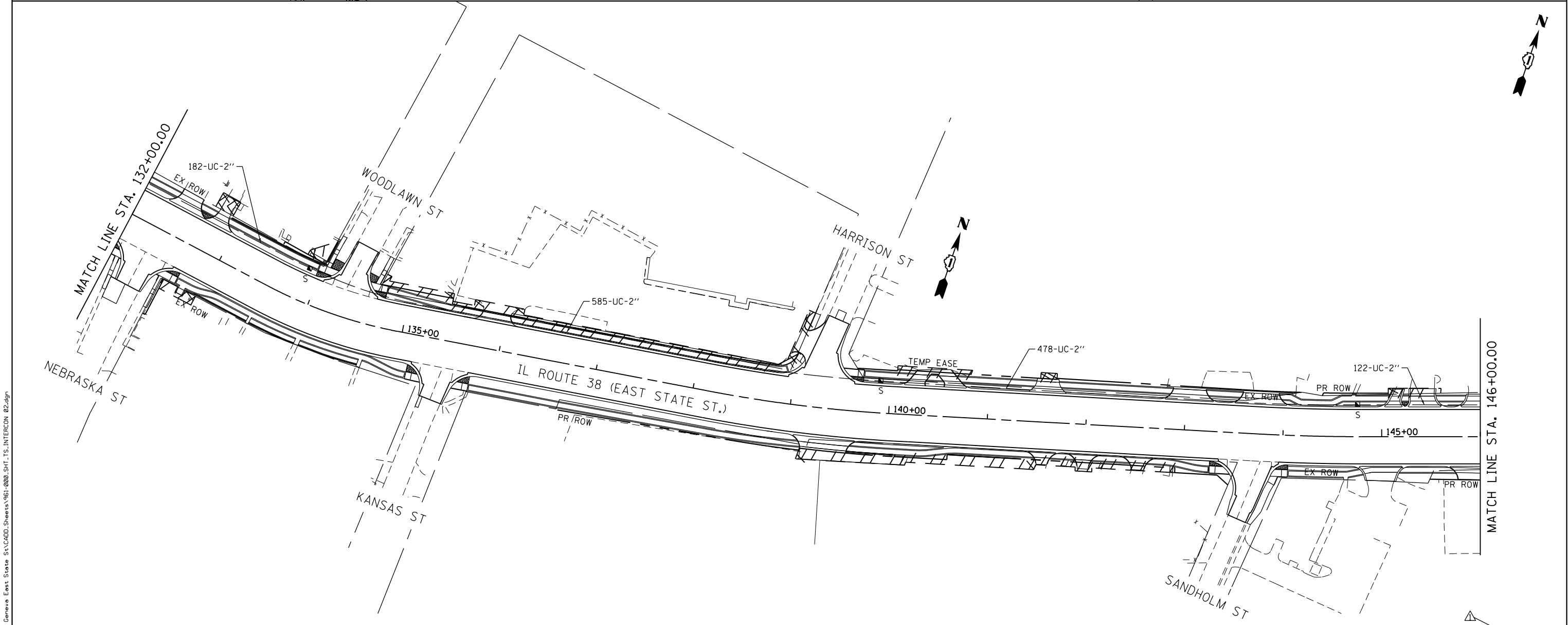
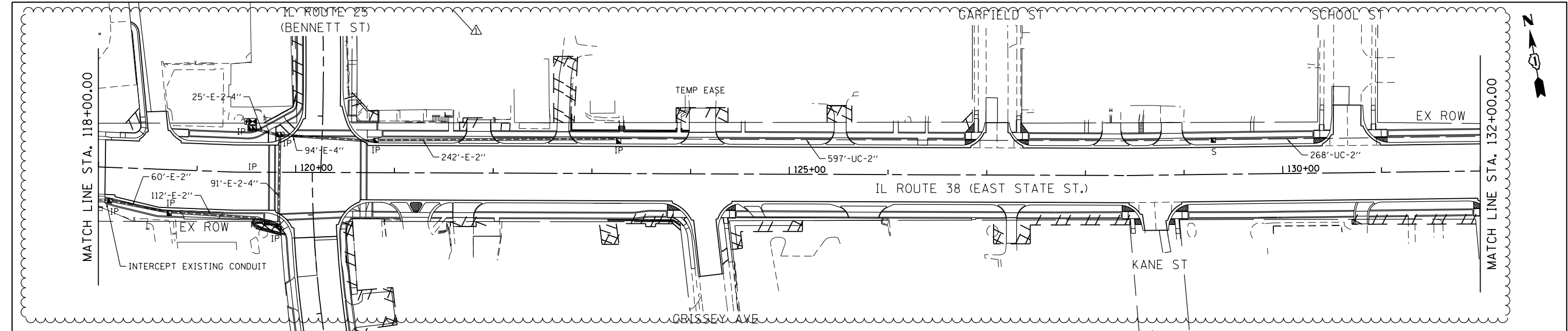
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 38 (EAST STATE ST.)
ANDERSON BLVD. TO KIRK RD.
INTERCONNECT PLAN (SYSTEM NO. XX)

SCALE: 1"=100' SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	359
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				





FILE NAME = F:\961-000 Geneva East State St.CADD.Sheets\961-000_SHT_TS.INTERCON 02.dgn



USER NAME = tnestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
	DRAWN - GJE	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 38 (EAST STATE ST.)
ANDERSON BLVD. TO KIRK RD.
INTERCONNECT PLAN (SYSTEM NO. XX)

SCALE: 1"=100' SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	360
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

EAGLE 2G, EAGLE KDOT

FILE NAME = C:\361\2020 Geneva East State St CAD Sheets\361-0000-SHT-15-INTERCON.dwg



USER NAME = thestor	DESIGNED - GJE	REVISED - ADD #1 (2/21/25)
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PLOT SCALE = 100.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

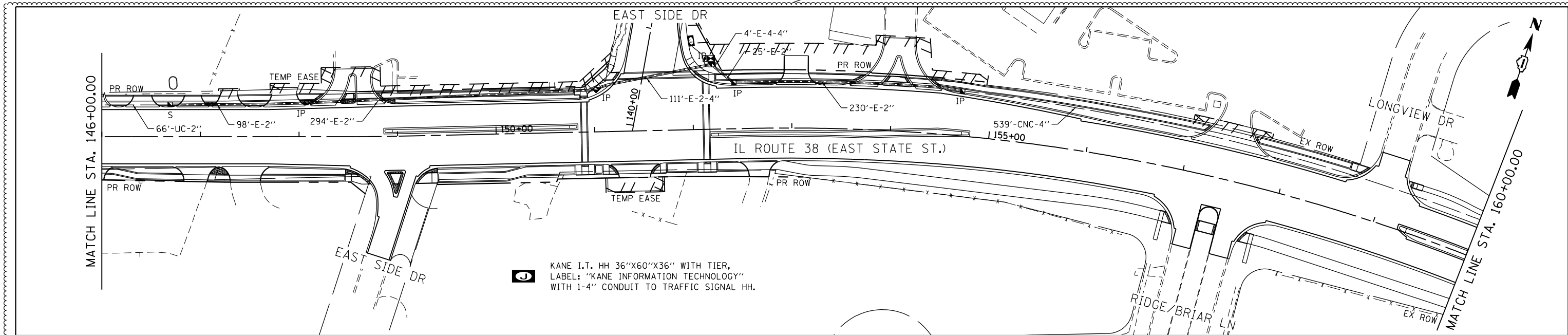
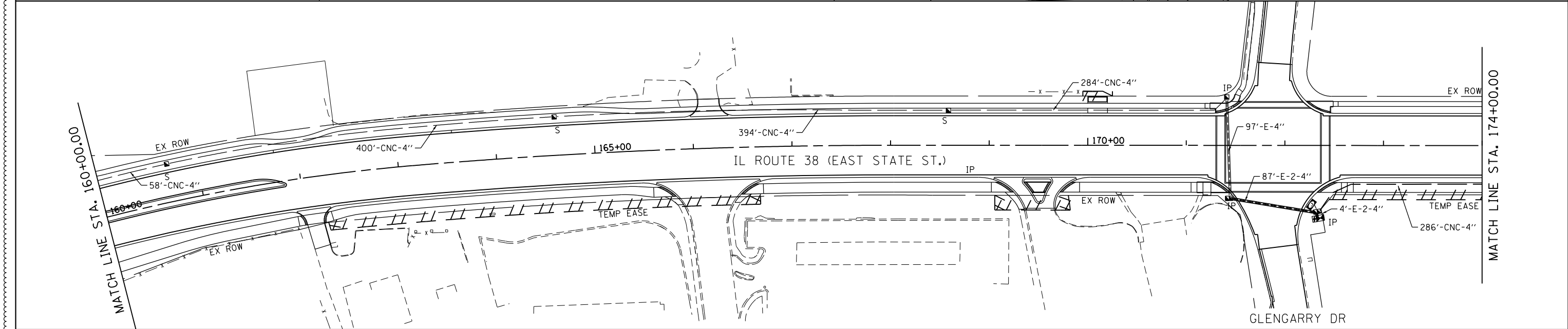
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 38 (EAST STATE ST.)
ANDERSON BLVD. TO KIRK RD.
INTERCONNECT PLAN (SYSTEM NO. XX)

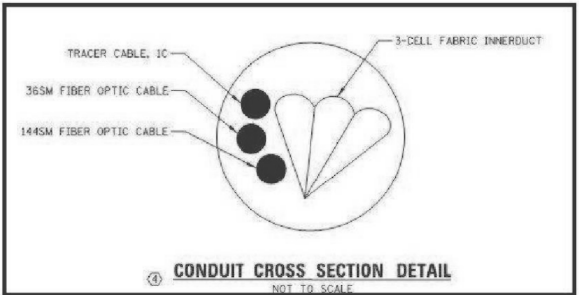
SCALE: SHEET 7 OF 8 SHEETS STA. TO STA.

FED. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	361
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				

EAGLE 2G, EAGLE KDOT



 KANE I.T. HH 36"X60"X36" WITH TIER,
LABEL: "KANE INFORMATION TECHNOLOGY"
WITH 1-4" CONDUIT TO TRAFFIC SIGNAL HH.



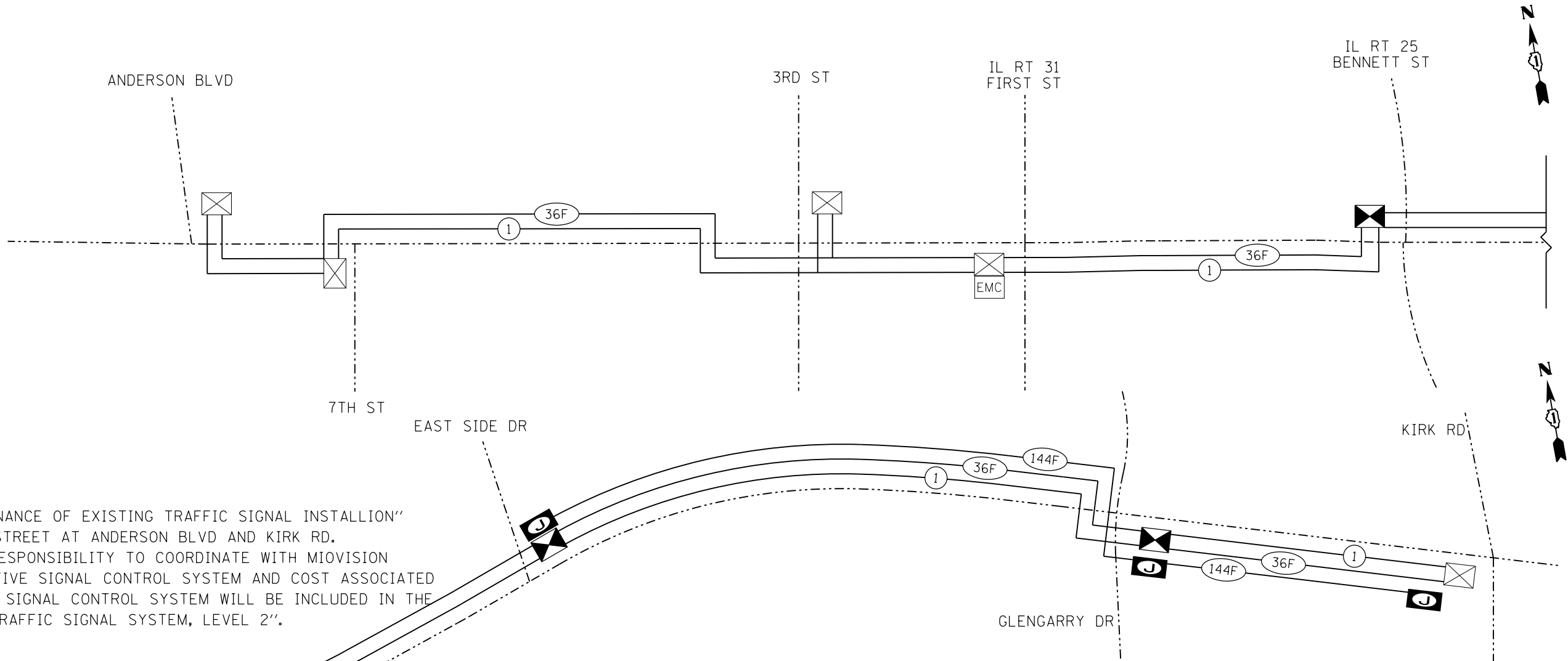
NOTE:
1. ALL COILABLE NONMETALLIC CONDUIT AND GALVANIZED STEEL CONDUITS SHALL BE INSTALLED AT THE MINIMUM OF 42 INCHES FROM THE GRADE.

THIS KDOT HH IS TOO BE INSTALLED BEFORE THE TEMPORARY TRAFFIC
SIGNAL INSTALLATION. PROVIDED A 1-4" FROM KANE IT HH TO TRAFFIC
SIGNAL HH.
DRILL EXISTING HANDHOLE

FILE NAME = F:\961-000 Geneva East State St.CADD.Sheets\961-000_SHT_TS_INTERCON Schematic.dgn

NOTE:

1. THE PAY ITEM OF "MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLION" SHALL INCLUDE EAST STATE STREET AT ANDERSON BLVD AND KIRK RD.
2. IT IS SCAT CONSULTANT RESPONSIBILITY TO COORDINATE WITH MIOVISION SURTRAC FOR EXISTING ADAPTIVE SIGNAL CONTROL SYSTEM AND COST ASSOCIATED WITH THE EXISTING ADAPTIVE SIGNAL CONTROL SYSTEM WILL BE INCLUDED IN THE PAY ITEM OF "RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM, LEVEL 2".



ITEM	UNIT	TOTAL QUANTITY
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	4413
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA.	FOOT	3196
HANDHOLE	EACH	12
HANDHOLE, COMPOSITE CONCRETE	EACH	3
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	11891
DRILL EXISTING HANDHOLE	EACH	2
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	12407
REMOVE EXISTING HANDHOLE	EACH	16
NETWORK CONFIGURATION	L SUM	1
LAYER II (DATA LINK) SWITCH	EACH	2
FIBER OPTIC CABLE 36 FIBERS, SINGLE MODE	FOOT	3528
FIBER OPTICS CABLE 144 FIBERS, SINGLE MODE	FOOT	3528
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM36F	FOOT	8364
TEMPORARY INTERCONNECT	L SUM	1
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	3
THREE-CELL FABRIC INNERDUCT	FOOT	3196



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PLOT DATE = 2/23/2025	DATE - 11/7/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 38 (EAST STATE ST.)
ANDERSON BLVD. TO KIRK RD.
INTERCONNECT SCHEMATIC (SYSTEM NO. XX)

SCALE: 1"=200' SHEET 8 OF 8 SHEETS STA. TO STA.

EAGLE 2G. EAGLE KDOT

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0347	05-00102-00-PV	KANE	488	362
CONTRACT NO. 61J84				
ILLINOIS FED. AID PROJECT				