

11-08-2024 LETTING ITEM 102

# STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION PLANS FOR PROPOSED FEDERAL AID HIGHWAY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-02-GS	LAKE	816	1
		ILLINOIS	CONTRACT NO. 61J87	

FOR INDEX OF SHEETS, SEE SHEET NO. 3  
FOR INDEX OF ROADWAY STANDARDS, SEE SHEET NO. 3

**TRAFFIC DATA**

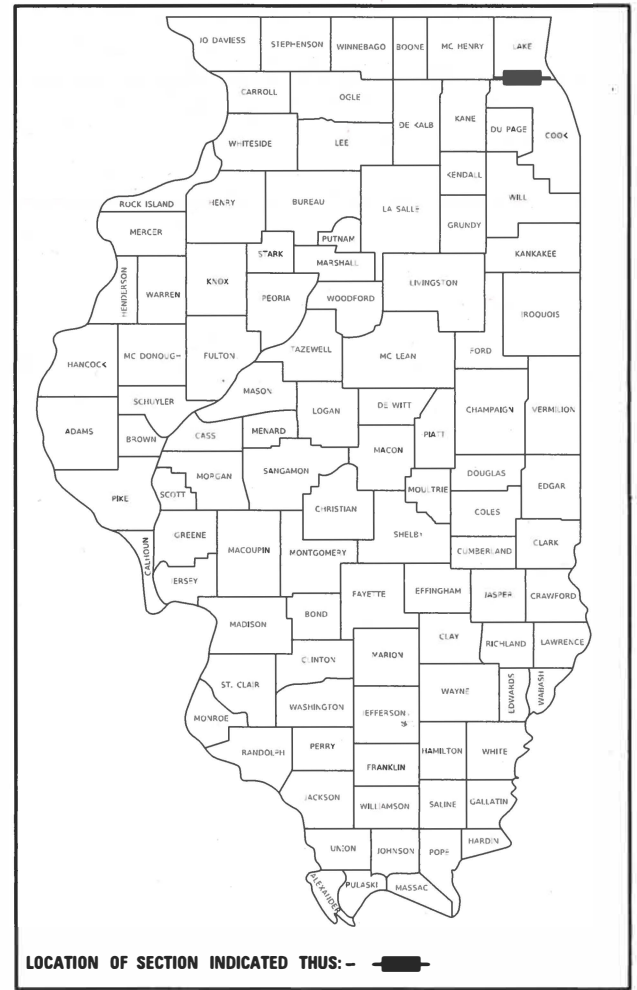
US ROUTE 14 - DESIGN SPEED = 35 MPH  
US ROUTE 14 - POSTED SPEED = 35 MPH  
US ROUTE 14 - ADT = 19,200 (2021), 35,900 (2050)

LAKE ZURICH ROAD - DESIGN SPEED = 25 MPH  
LAKE ZURICH ROAD - POSTED SPEED = 25 MPH  
LAKE ZURICH ROAD - ADT = 2,600 (2019), 4,600 (2050)

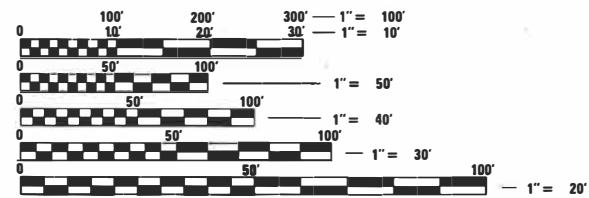
**FUNCTIONAL CLASSIFICATION**

US ROUTE 14 - OTHER PRINCIPAL ARTERIAL  
LAKE ZURICH ROAD - COLLECTOR

**F.A.P. ROUTE 305 US 14 (NORTHWEST HIGHWAY)  
F.A.P. ROUTE 338 IL 59 (HOUGH STREET) TO VALENCIA AVENUE  
ROADWAY RECONSTRUCTION AND GRADE SEPARATION  
SECTION: 11-00087-02-GS / 11-00087-00-GS  
PROJECT: WVIF(253)  
VILLAGE OF BARRINGTON  
LAKE COUNTY  
C-91-053-25**

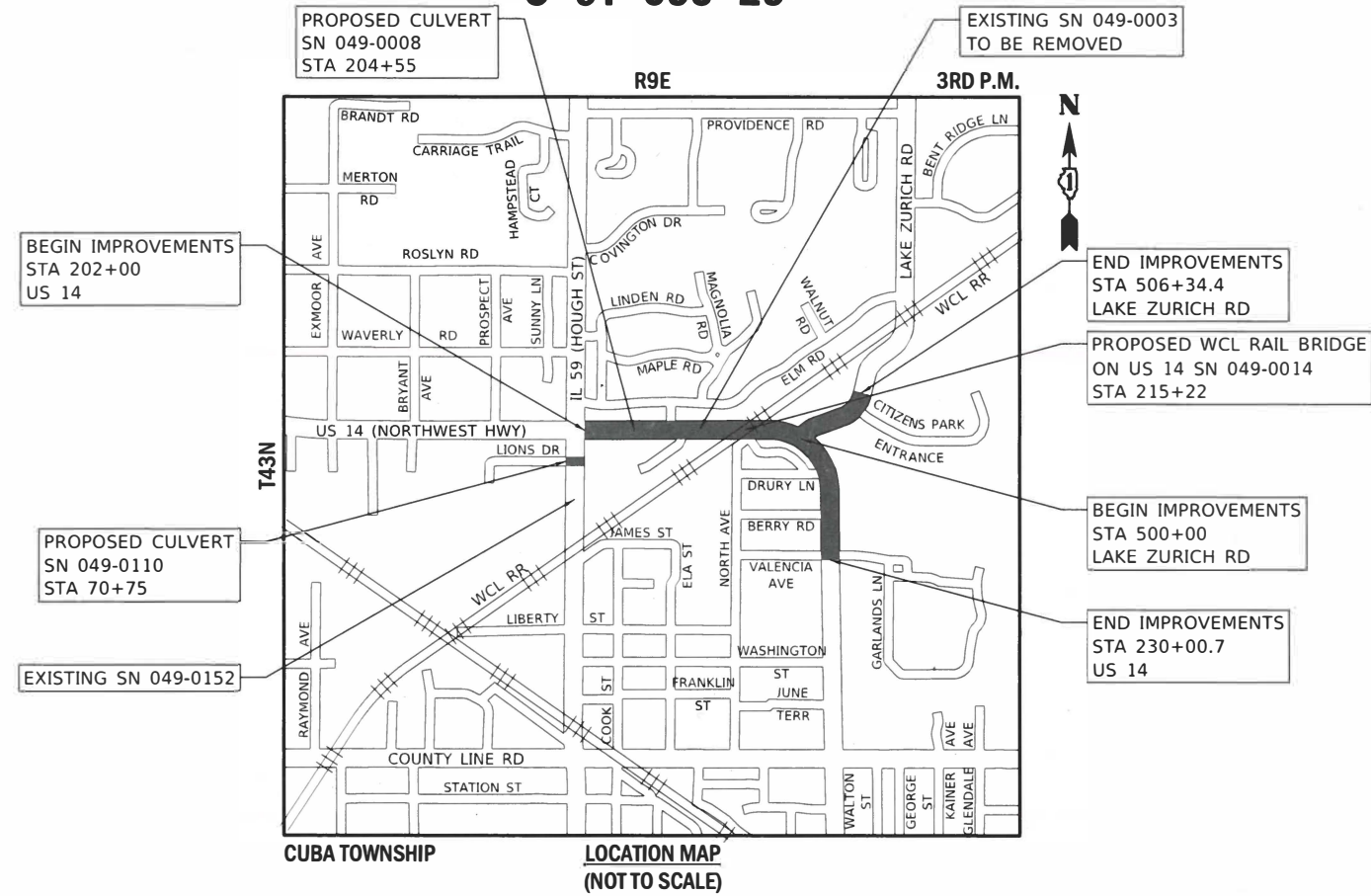


PLANS PREPARED BY:



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

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



**GROSS AND NET LENGTHS**

US 14	=	2,800.70 FT.	=	0.53 MILE
LAKE ZURICH ROAD	=	650 FT.	=	0.12 MILE
IL 59	=	465.70 FT.	=	0.09 MILE
<b>TOTAL GROSS AND NET LENGTHS</b>	<b>=</b>	<b>3,916.4 FT.</b>	<b>=</b>	<b>0.74 MILE</b>

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

CONTRACT NO. 61J87

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED	JUNE 11 20 24
 VILLAGE OF BARRINGTON, ASSISTANT VILLAGE MANAGER AND DIRECTOR OF DEVELOPMENT SERVICES	
PASSED	20 24
 DISTRICT ONE ENGINEER OF LOCAL ROADS AND STREETS	
RELEASING FOR BID BASED ON LIMITED REVIEW	
Sept. 11 <sup>th</sup> 20 24  REGIONAL ENGINEER	

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OF THE STATE OF ILLINOIS**



*Derek N. Mall*

08/28/2024 DATE

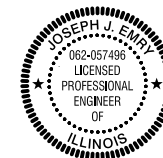
**DEREK N. MALL, P.E.**  
CIVILTECH ENGINEERING, INC.  
NO.:062-051308  
EXP. DATE: 11/30/2025  
APPLY TO SHEETS:  
1-53, 63-83, 85-88, 106, 110, 120-136,  
144-175, 225-252, 254, 335-352, 658-816



*Gregory J. Hatlestad*

08/28/2024 DATE

**GREGORY J. HATLESTAD, P.E., S.E.**  
CIVILTECH ENGINEERING, INC.  
NO.:081-005562  
EXP. DATE: 11/30/2024  
APPLY TO SHEETS:  
387-495, 527-532



*Joseph J. Emry*

08/28/2024 DATE

**JOSEPH J. EMRY, P.E.**  
CIVILTECH ENGINEERING, INC.  
NO.:062-057496  
EXP. DATE: 11/30/2025  
APPLY TO SHEETS:  
260-334



*Thomas Liliensiek*

08/28/2024 DATE

**THOMAS K. LILIENSIEK, P.E.**  
CIVILTECH ENGINEERING, INC.  
NO.:062-053291  
EXP. DATE: 11/30/2025  
APPLY TO SHEETS:  
54-62, 176-203, 255-256, 258-259



*Baron H. Stuedemann*

08/28/2024 DATE

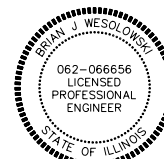
**BARON H. STUEDEMANN, P.E.**  
GZA GEOTECHNICAL, INC.  
NO.:062-053718  
EXP. DATE: 11/30/2025  
APPLY TO SHEETS:  
89-105



*John A. Clark*

08/28/2024 DATE

**JOHN A. CLARK, P.E.**  
PERALTE-CLARK, LLC.  
NO.:062-055684  
EXP. DATE: 11/30/2025  
APPLY TO SHEETS:  
84, 107-109, 111-119, 137-143, 253, 257



*Brian J. Wesolowski*

08/28/2024 DATE

**BRIAN J. WESOLOWSKI, P.E.**  
GEWALT HAMILTON ASSOCIATES, INC.  
NO.:062-066656  
EXP. DATE: 11/30/2025  
APPLY TO SHEETS:  
204-224



*Tyler Gaskell*

08/28/2024 DATE

**TYLER GASKELL, P.E.**  
TRANSYSTEMS  
NO.:062-065812  
EXP. DATE: 11/30/2024  
APPLY TO SHEETS:  
353-386



*Joseph Mickow*

08/28/2024 DATE

**JOSEPH R. MICKOW, P.E., S.E.**  
TRANSYSTEMS  
NO.:081-007816  
EXP. DATE: 11/30/2024  
APPLY TO SHEETS:  
496-526, 533-537



*David D. Rice*

08/28/2024 DATE

**DAVID D. RICE, P.E.**  
STRAND ASSOCIATES  
NO.:081-005258  
EXP. DATE: 11/30/2024  
APPLY TO SHEETS:  
538-587



*Andrew Constant*

08/28/2024 DATE

**ANDREW CONSTANT, P.E.**  
STRAND ASSOCIATES  
NO.:062-074674  
EXP. DATE: 11/30/2025  
APPLY TO SHEETS:  
588-596



*Nathaniel L. Brandt*

08/28/2024 DATE

**NATHANIEL L. BRANDT, P.E.**  
STRAND ASSOCIATES  
NO.:062-065921  
EXP. DATE: 11/30/2025  
APPLY TO SHEETS:  
597-603



*Brent M. Studnicka*

08/28/2024 DATE

**BRENT M. STUDNICKA, P.E.**  
STRAND ASSOCIATES  
NO.:062-056361  
EXP. DATE: 11/30/2025  
APPLY TO SHEETS:  
604-657

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**CIVILTECH**  
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Itasca, Illinois 60143  
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Fax: 630.773.3975  
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USER NAME = mc	DESIGNED - NEM	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN - MC	REVISED -
PLOT DATE = 8/27/2024	CHECKED - DNM	REVISED -
	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14  
PROFESSIONAL SEALS**  
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	2
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				



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**DISTRICT 1 DETAILS**

STANDARD NO.	DESCRIPTION
BD-07	CONNECTION TO EXISTING SEWER
BD-51	BENCHING DETAIL FOR EMBANKMENT WIDENING
BE-240	COMBINATION LIGHTING, TRAFFIC SIGNAL SCHEMATIC
BE-300	LIGHT POLE FOUNDATION 30' (9.144 m) TO 35' (10.668 m) M.H. 11 1/2" (292 mm) BOLT CIRCLE
BE-310	LIGHT POLE FOUNDATION OFFSET 40' (12.192 m) TO 47 1/2' (14.478 m) M.H. 15" (381 mm) BOLT CIRCLE
BE-412	DAVIT LIGHT POLE 35'-0" (10.668 m) MOUNTING HEIGHT
BE-800	TEMPORARY LIGHT POLE DETAILS
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-11	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
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TC-26	DRIVEWAY ENTRANCE SIGNING
TS-02	MAST ARM MOUNTED STREET NAME SIGNS
TS-04	FLASHING BEACON INSTALLATION DETAILS
TS-05	STANDARD TRAFFIC SIGNAL DESIGN DETAILS

**HIGHWAY STANDARDS**

STANDARD NO.	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAIN
602001-02	CATCH BASIN, TYPE A
602006-04	CATCH BASIN, TYPE B
602301-04	INLET, TYPE A
602306-03	INLET, TYPE B
602401-07	PRECAST MANHOLE, TYPE A, 4' (1.22 M) DIAMETER
602402-03	PRECAST MANHOLE, TYPE A, 5' (1.52 M) DIAMETER
602406-11	PRECAST MANHOLE, TYPE A, 6' (1.83 M) DIAMETER
602411-09	PRECAST MANHOLE, TYPE A, 7' (2.13 M) DIAMETER
602416-09	PRECAST MANHOLE, TYPE A, 8' (2.44 M) DIAMETER
602421-09	PRECAST MANHOLE, TYPE A, 9' (2.74 M) DIAMETER
604001-05	FRAME AND LIDS, TYPE 1
604006-05	FRAME AND GRATE, TYPE 3
604031-03	GRATE, TYPE 7
604036-03	GRATE, TYPE 8
604046-03	FRAME AND GRATE, TYPE 10

**HIGHWAY STANDARDS (CONTINUED)**

STANDARD NO.	DESCRIPTION
604051-04	FRAME AND GRATE, TYPE 11
604056-04	FRAME AND GRATE, TYPE 11V
604091-05	FRAME AND GRATE, TYPE 24
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
664001-02	CHAIN LINK FENCE
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600MM) FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER, OR CROSSWALK CLOSURE
701901-09	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
877001-08	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877011-10	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-11	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS

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 Two Pierce Place, Suite 1400 Itasca, Illinois 60143 Tel: 630.773.3900 Fax: 630.773.3975 www.civiltechinc.com	USER NAME = mc PLOT SCALE = 2.0000' / in. PLOT DATE = 9/10/2024	DESIGNED - NEM DRAWN - MC CHECKED - DNM DATE - 08/28/2024	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 14 INDEX OF SHEETS, LIST OF DISTRICT 1 DETAILS AND STATE STANDARDS</b>			F.A.P. RTE. 305 SECTION 11-00087-00-GS COUNTY LAKE TOTAL SHEETS 816 SHEET NO. 3	CONTRACT NO. 61J87 ILLINOIS FED. AID PROJECT
	SCALE: SHEET OF SHEETS STA. TO STA.								

## SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ("STANDARD SPECIFICATIONS"), ADOPTED JANUARY 1, 2022; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2024; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (IMUTCD); THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN ILLINOIS", 7TH EDITION, 2014; THE LATEST EDITION OF THE "ILLINOIS URBAN MANUAL"; THE DETAILS IN THE PLANS; AND THE SPECIAL PROVISIONS AND IDOT STANDARD DRAWINGS INCLUDED IN THE CONTRACT DOCUMENTS.
- ALL UTILITY COMPANIES, SCHOOL DISTRICTS, AND LOCAL POLICE AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST 72 HOURS PRIOR TO THE START OF CONSTRUCTION.

## STAKING

- ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- THE STATION/OFFSET/ELEVATIONS NOTED FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB LINE REFER TO THE POSITION OF THE ADJACENT EDGE OF PAVEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE OFFSET NECESSARY FOR EACH STRUCTURE TO SET THE FRAME AND GRATE IN THE PROPER LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF STRUCTURE, UNLESS OTHERWISE NOTED.
- PAVEMENT GRADES: THE ELEVATIONS INDICATED ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT, UNLESS OTHERWISE INDICATED.
- THE CONSTRUCTION BASELINE HAS BEEN ESTABLISHED FOR STAKING PURPOSES ONLY AND IS NOT INTENDED TO BE A CENTERLINE OF RIGHT-OF-WAY.

## SEWER

- TOP OF FRAME ("RIM") ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF EACH STRUCTURE. FRAMES ON ALL NEW STRUCTURES SHALL BE ADJUSTED TO THE FINAL ELEVATIONS OF THE AREAS IN WHICH THEY ARE LOCATED.
- DRAINAGE STRUCTURE FLAT-TOPS AND CONES SHALL BE TURNED SO THAT THE FRAMES ARE CLOSEST TO THE CENTERLINE OF THE ROAD. ALL FLAT-TOPS AND CONES ARE ASSUMED TO BE ECCENTRIC.
- THE PAY ITEMS "ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS" AND "ADJUSTING SANITARY SEWERS, OVER 8-INCH DIAMETER" SHALL ONLY BE USED WHEN APPROVED BY THE ENGINEER. THESE ITEMS SHALL NOT BE USED TO ADJUST PROPOSED SANITARY SEWERS, BUT SHALL BE USED ONLY TO ADJUST EXISTING SANITARY SEWERS THAT ARE IN CONFLICT WITH THE PROPOSED UTILITY INSTALLATIONS.

## WATERMAIN

- THE CONTRACTOR SHALL GIVE THE VILLAGE A MINIMUM OF 48 HOURS NOTICE PRIOR TO BEGINNING ANY WATERMAIN WORK, INCLUDING WATERMAIN SHUT OFFS.
- WATERMAIN SHALL BE INSTALLED AT A MINIMUM COVER OF 5.5' BELOW FINISHED GRADE AND NO DEEPER THAN 8' FROM FINISHED GRADE WITHOUT THE PRIOR APPROVAL OF THE ENGINEER.
- SERVICE LINES SHALL HAVE A MINIMUM COVER OF 5' AND A MAXIMUM COVER OF 8'. COUPLINGS SHALL NOT BE INSTALLED UNDER PAVEMENT. WHEN INSTALLING A BACK LOOP OVER OR UNDER WATERMAIN, THE LOOP SHALL HAVE A MAXIMUM RADIUS OF 4'.
- WATERMAIN SHALL NOT BE SLEEVED OR ENCASED WITHOUT THE PRIOR APPROVAL OF THE ENGINEER.
- ALL WATERMAIN SHALL BE WRAPPED. THE WRAPPING SHALL BE INSTALLED PER MANUFACTURER GUIDELINES. AFTER THE WRAPPING HAS BEEN REMOVED TO INSTALL SERVICE TAPS, LATERAL CONNECTION, ETC., THE WATERMAIN SHALL BE RE-WRAPPED WATER TIGHT WITH BLACK VINYL TAPE MEETING ASTM D1000.
- NON-PREFORMED MASTIC SHALL BE USED BETWEEN ALL VALVE VAULT SECTIONS INCLUDING FROM TOP OF CONE OR FLAT TOP SECTION TO BOTTOM OF FRAME, AND ALL ADJUSTING RINGS.
- BUFFALO BOXES (B-BOXES) SHALL BE ADJUSTED TO THE FINAL GRADE AND WILL BE KEYABLE AFTER THE COMPLETION OF SIDEWALK PLACEMENT (FOR THOSE AREAS WHERE B-BOXES WILL BE LOCATED IN THE CENTER OF SIDEWALK) AND FINAL LANDSCAPING.

## EROSION CONTROL

- ALL VEGETATIVE AND STRUCTURAL EROSION CONTROL PRACTICES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE "ILLINOIS PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL" AND THE "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL" OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY.
- SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
- ALL EROSION CONTROL MEASURES SHALL BE IN PLACE BEFORE ANY WORK BEGINS.
- ALL STORM SEWER FACILITIES THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED, FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT. MUD AND SEDIMENT DEPOSITS SHALL BE REMOVED FROM THE ROADWAY AT THE END OF EACH WORK DAY BY SHOVELING AND/OR SWEEPING.
- ALL SLOPES SHALL BE COVERED WITH SOD OR SEED & EROSION CONTROL BLANKET AS SOON AS GRADING AND PLACEMENT OF TOPSOIL HAS BEEN COMPLETED.
- INLET FILTERS SHALL BE PLACED ON ALL CATCH BASINS, INLETS, AND MANHOLES WITH OPEN GRATES IN THE CURB AND GUTTER.

## UTILITIES

- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES. THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATION OF SUCH UTILITIES AND EXERCISE CARE DURING HIS CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THEM IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND ARTICLE 107.31 OF THE "STANDARD SPECIFICATIONS." THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THEIR FACILITIES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF THE CONSTRUCTION OPERATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ABOVE AND BELOW GROUND UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER OR THE UTILITY OWNER. THE CONTRACTOR SHALL NOTIFY ALL UTILITY OWNERS OF HIS CONSTRUCTION SCHEDULE AND SHALL COORDINATE CONSTRUCTION OPERATIONS WITH THE UTILITY OWNERS SO THAT RELOCATION OF UTILITY LINES AND STRUCTURES MAY PROCEED IN AN ORDERLY MANNER. NOTIFICATION SHALL BE IN WRITING, WITH COPIES TRANSMITTED TO THE ENGINEER.
- ANY EXISTING OR PROPOSED SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER.

## SIGNING, & PAVEMENT MARKING

- ALL EXISTING TRAFFIC SIGNS WHICH INTERFERE WITH THE CONTRACTOR'S WORK SHALL BE REMOVED, A RECORD MADE OF THEIR CONDITION, AND SAFELY STORED AND SAFEGUARDED BY THE CONTRACTOR UNTIL THE ENGINEER DETERMINES THAT THEY BE REINSTALLED IN THE PERMANENT LOCATIONS.
- ANY SIGN WHICH IS DAMAGED DURING THE TIME IT IS STORED SHALL BE REPAIRED OR REPLACED IN KIND BY THE CONTRACTOR AT HIS OWN EXPENSE PRIOR TO PERMANENT REINSTALLATION.
- THE CONTRACTOR SHALL CONTACT KALPANA KANNAN HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, AT KALPANA.KANNANHOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS, THE ENGINEER SHALL CONTACT FADI SULTAN THE AREA TRAFFIC FIELD ENGINEER, AT FADI.SULTAN@ILLINOIS.GOV

## LANDSCAPING

- CONTRACTOR SHALL TAKE PRECAUTION BY PRESERVING EXISTING TREES WITHIN THE RIGHT OF WAY. IF ANY DAMAGE OCCURS, TREES SHALL BE REPLACED IN KIND PER ARTICLE 201.07. REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL REQUIREMENTS STATED HEREIN
- PHOSPHORUS FERTILIZER HAS BEEN INTENTIONALLY OMITTED FROM THE CONTRACT DUE TO THE PROXIMITY TO THE EXISTING WETLANDS/BODIES OF WATER. A PHOSPHORUS-FREE FERTILIZER SHALL BE USED (MIDDLE NUMBER SHOULD EQUAL 0).

## ROADWAY EXCAVATION AND SUBGRADE

- THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
- 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 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.
- ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECT BY THE ENGINEER AT CONTRACTOR EXPENSE.
- PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE SSRBC AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED MINIMUM 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER. THE COST OF MAKING PIPE UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAINS.
- BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07(b, c) OF THE SSRBC WILL NOT BE ALLOWED
- THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.

## RAILROAD GENERAL NOTES

- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL PROCURE AND ADDRESS THE FOLLOWING RR REQUIREMENTS:
  - A DETAILED WORK PLAN INCORPORATING THE REQUIREMENTS OF SECTION VI.4 OF THE APPLICATION PACKET MUST BE SUBMITTED.
  - A CONSTRUCTION MONITORING PLAN INCORPORATING THE REQUIREMENTS OF SECTION VI.6 OF THE APPLICATION PACKET MUST BE SUBMITTED.
  - A PROFESSIONAL ENGINEER (PE) MUST BE ON SITE DURING THE ENTIRE BORING PROCESS. THE PE WILL CERTIFY THAT THE AMOUNT OF MATERIAL REMOVED FOR THE CASING DOES NOT EXCEED THE VOLUME OF THE CASING, AND THAT THE FINAL AS-BUILT LENGTH OF THE CASING DOES NOT EXCEED THE SUM OF ITS PARTS.
  - FOR ADDITIONAL INFORMATION REGARDING OTHER PERTINENT INFORMATION, SUCH AS RR INSURANCE REQUIREMENTS, CONTRACTOR'S ORIENTATION REQUIREMENTS, FLAGGING, ETC. THE CONTRACTOR SHALL VISIT CN'S UTILITY INSTALLATION PAGE AT [HTTPS://WWW.CN.CA/EN/SAFETY/UTILITY-INSTALLATIONS/](https://www.cn.ca/en/safety/utility-installations/)

## DEMOLITION

- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A DEMOLITION PERMIT FROM THE VILLAGE WHERE THE DEMOLITION WILL TAKE PLACE AND COMPLY WITH ALL CONDITIONS OF THE DEMOLITION PERMIT.
- THE CONTRACTOR MUST CONTACT THE VILLAGE FOR CORRESPONDING UTILITY DISCONNECTION REQUIREMENTS.
- DUST CONTROL FOR EACH SITE SHALL BE IN ACCORDANCE TO ARTICLE 107.36 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

## COMMITMENTS

- THERE SHALL BE NO TREE REMOVAL FROM APRIL 1 THROUGH NOVEMBER 1 TO AVOID IMPACTS TO NORTHERN LONG-EARED BAT.
- THE CREATED SECTION OF THE TRIBUTARY TO FLINT CREEK WILL BE DESIGNED USING FLUVIAL GEOMORPHIC PRINCIPALS. THE NEW CHANNEL WILL HAVE A CHANNEL DESIGNED TO CONTAIN THE NATURAL "BANKFULL" CONDITIONS. THE CHANNEL WILL BE DESIGNED TO HAVE POOL/RIFLE SEQUENCES AND BE CONSTRUCTED WITH A SAND AND COBLE BOTTOM FOR WATER QUALITY AND HABITAT PURPOSES. THE CHANNEL AND SIDESLOPES WILL BE PLANTED WITH NATIVE VEGETATION.
- ALL LAND IN CITIZENS PARK IMPACTED BY CONSTRUCTION WILL BE RESTORED. THESE AREAS WILL BE PLANTED WITH NATIVE TREE AND PLANT SPECIES.
- AS EVALUATED IN THE TRAFFIC NOISE ANALYSIS, AN 8-FOOT WIDE OPENING WILL BE PROVIDED IN THE PROPOSED NOISE WALL AT DRURY LANE TO ACCOMMODATE A SIDEWALK CONNECTION.
- TEMPORARY SIGHT SCREENING SHALL BE INSTALLED ON THE SOUTH SIDE OF ELM ROAD WHILE THE U.S. ROUTE 14 TEMPORARY RUNAROUND IS IN OPERATION.
- WARNING SIGNS SHALL BE INSTALLED IN ADVANCE OF AND AT THE CROSSWALK ACROSS LAKE ZURICH ROAD AT THE CITIZENS PARK ACCESS DRIVEWAY.

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 Two Pierce Place, Suite 1400 Itasca, Illinois 60143 Tel: 630.773.3900 Fax: 630.773.3975 www.civiltech.com	USER NAME = mc	DESIGNED - NEM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 14 GENERAL NOTES</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 2,0000 ' / in.	CHECKED - DNM	REVISED -		305	11-00087-00-GS	LAKE	816	4				
PLOT DATE = 8/27/2024	DATE - 08/28/2024	REVISED -	CONTRACT NO. 61J87				ILLINOIS FED. AID PROJECT						
					SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				STP FUNDING					NON-PARTICIPATING	
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE	100% Local
				STATE ELIGIBLE FUNDING					EVP - SAFETY 0021	ROADWAY 0004
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042		
* 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	512	512						
* 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	543	543						
* 20101200	TREE ROOT PRUNING	EACH	43	43						
* 20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	5	5						
* 20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	19	19						
* 20101400	NITROGEN FERTILIZER NUTRIENT	POUND	6	6						
* 20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	6	6						
* 20101700	SUPPLEMENTAL WATERING	UNIT	350	350						
20200100	EARTH EXCAVATION	CU YD	149,475	149,475						
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	8,000	8,000						
20400800	FURNISHED EXCAVATION	CU YD	47,137	47,137						
20700220	POROUS GRANULAR EMBANKMENT	CU YD	17	17						
20800150	TRENCH BACKFILL	CU YD	11,230	11,230						
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	6,235	6,235						
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	9,856	9,856						
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	47,044	47,044						

\* INDICATES SPECIALTY ITEM

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	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14  
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	5
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				STP FUNDING					NON-PARTICIPATING		
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE		100% Local
				STATE ELIGIBLE FUNDING					EVP - SAFETY 0021	ROADWAY 0004	
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042			
21101645	TOPSOIL FURNISH AND PLACE, 12"	SQ YD	12,841	12,841							
* 25000210	SEEDING, CLASS 2A	ACRE	6.50	6.50							
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	846	846							
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	846	846							
* 25100115	MULCH, METHOD 2	ACRE	14.00	14.00							
* 25200110	SODDING, SALT TOLERANT	SQ YD	21,000	21,000							
* 25200200	SUPPLEMENTAL WATERING	UNIT	1,171	1,171							
28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	32	32							
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,375	1,375							
28000305	TEMPORARY DITCH CHECKS	FOOT	203	203							
28000400	PERIMETER EROSION BARRIER	FOOT	7,448	7,448							
28000500	INLET AND PIPE PROTECTION	EACH	1	1							
28000510	INLET FILTERS	EACH	136	136							
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	944	944							
28100107	STONE RIPRAP, CLASS A4	SQ YD	484	195	155	134					
28100203	STONE RIPRAP, CLASS A2	TON	257	257							

\* INDICATES SPECIALTY ITEM

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	PLOT SCALE = 2.0000' / in. PLOT DATE = 8/28/2024	DATE - 08/28/2024			REVISED -	SCALE: SHEET OF SHEETS STA. TO STA.	



SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				STP FUNDING					NON-PARTICIPATING	
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE	100% Local
				STATE ELIGIBLE FUNDING					EVP - SAFETY 0021	ROADWAY 0004
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042		
28200200	FILTER FABRIC	SQ YD	1,058	769	155	134				
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1,985	1,985						
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	25,089	25,089						
31101100	SUBBASE GRANULAR MATERIAL, TYPE B	CU YD	183	183						
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	18,511	18,511						
31102000	SUBBASE GRANULAR MATERIAL, TYPE C	CU YD	757	757						
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	9,787	9,787						
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	173	173						
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	6,282	6,282						
35300500	PORTLAND CEMENT CONCRETE BASE COURSE 10"	SQ YD	1,091	1,091						
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	17,691	17,691						
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	5,308	5,308						
40600370	LONGITUDINAL JOINT SEALANT	FOOT	3,882	3,882						
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1,096	1,096						
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	321	321						
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	833	833						

\* INDICATES SPECIALTY ITEM

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14  
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	7
CONTRACT NO. 61J87			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				STP FUNDING					NON-PARTICIPATING	
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE	100% Local
				STATE ELIGIBLE FUNDING					EVP - SAFETY 0021	ROADWAY 0004
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042		
40604172	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "E", N70	TON	168	168						
42000211	PORTLAND CEMENT CONCRETE PAVEMENT 7 1/2" (JOINTED)	SQ YD	2,270	2,270						
42000401	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SQ YD	17,338	17,338						
42001300	PROTECTIVE COAT	SQ YD	31,033	31,033						
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	13	13						
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	71,217				71,217			
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	1,249				1,249			
42400800	DETECTABLE WARNINGS	SQ FT	639				639			
44000100	PAVEMENT REMOVAL	SQ YD	46,065	46,065						
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	900	900						
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	3,165	3,165						
44000300	CURB REMOVAL	FOOT	112	112						
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	12,688	12,688						
44000600	SIDEWALK REMOVAL	SQ FT	50,507	50,507						
44003100	MEDIAN REMOVAL	SQ FT	1,429	1,429						
44201705	CLASS D PATCHES, TYPE II, 5 INCH	SQ YD	91	91						

\* INDICATES SPECIALTY ITEM

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	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14  
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	8
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							NON-STATE ELIGIBLE	NON-PARTICIPATING 100% Local
				STP FUNDING								
				80% FEDERAL / 20% LOCAL								
				STATE ELIGIBLE FUNDING								
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042	EVP-SAFETY 0021	ROADWAY 0004		
44201709	CLASS D PATCHES, TYPE III, 5 INCH	SQ YD	91	91								
44201711	CLASS D PATCHES, TYPE IV, 5 INCH	SQ YD	137	137								
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	31	31								
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1			1						
50104400	CONCRETE HEADWALL REMOVAL	EACH	3	3								
50105220	PIPE CULVERT REMOVAL	FOOT	65	65								
50200100	STRUCTURE EXCAVATION	CU YD	16,836	5,228	8,064	3,544						
50200300	COFFERDAM EXCAVATION	CU YD	4,720		4,720							
50201121	COFFERDAM (TYPE 2) (LOCATION - 1)	EACH	1		1							
50201122	COFFERDAM (TYPE 2) (LOCATION - 2)	EACH	1		1							
50201123	COFFERDAM (TYPE 2) (LOCATION - 3)	EACH	1		1							
50300225	CONCRETE STRUCTURES	CU YD	932	932								
50300254	RUBBED FINISH	SQ FT	20,511		20,511							
50300265	SEAL COAT CONCRETE	CU YD	68		68							
50300285	FORM LINER TEXTURED SURFACE	SQ FT	28,731		28,731							
50300300	PROTECTIVE COAT	SQ YD	157		70	87						

\* INDICATES SPECIALTY ITEM

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	PLOT SCALE = 2.0000' / in. PLOT DATE = 8/28/2024	SCALE: SHEET OF SHEETS STA. TO STA.				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				STP FUNDING					NON-PARTICIPATING	
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE	
				STATE ELIGIBLE FUNDING					100% Local	
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042	EVP-SAFETY 0021	ROADWAY 0004
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		1					
50500505	STUD SHEAR CONNECTORS	EACH	9,047		8,798	249				
50800105	REINFORCEMENT BARS	POUND	334,740		151,340	183,400				
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	461,000	143,900	306,110	10,990				
50800515	BAR SPLICERS	EACH	516	246	184	86				
50901750	PARAPET RAILING	FOOT	700		487	213				
51200959	FURNISHING METAL SHELL PILES 14" X 0.312"	FOOT	7,526		7,526					
51202305	DRIVING PILES	FOOT	7,526		7,526					
51203200	TEST PILE METAL SHELLS	EACH	6		6					
51204650	PILE SHOES	EACH	119		119					
51300105	TEMPORARY BRIDGE COMPLETE	EACH	1		1					
51500100	NAME PLATES	EACH	3		2	1				
52100540	ANCHOR BOLTS, 1 1/2"	EACH	64		64					
52200015	PERMANENT SHEET PILING	SQ FT	79,387		79,387					
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	18,373	9,860	3,901	4,612				
52200100	FURNISHING SOLDIER PILES (HP SECTION)	FOOT	539		539					

\* INDICATES SPECIALTY ITEM

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		DATE - 10/01/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14  
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	10
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				



SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				STP FUNDING					NON-PARTICIPATING	
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE	
				STATE ELIGIBLE FUNDING					100% Local	
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042	EVP - SAFETY 0021	ROADWAY 0004
52200105	FURNISHING SOLDIER PILES (W SECTION)	FOOT	2,099		1,259	840				
52200110	FURNISHING SOLDIER PILES (BUILT-UP SECTION)	FOOT	26			26				
52200150	DRIVING SOLDIER PILES	FOOT	539		539					
52200200	DRILLING AND SETTING SOLDIER PILES (IN SOIL)	CU FT	10,988		6,464	4,524				
52200250	UNTREATED TIMBER LAGGING	SQ FT	5,357		3,996	1,361				
52200900	CONCRETE STRUCTURES (RETAINING WALL)	CU YD	3,278.7		3,194.4	84.3				
54003000	CONCRETE BOX CULVERTS	CU YD	1,241.9		612.2	629.7				
54205065	PIPE CULVERTS, SPECIAL 30"	FOOT	74	74						
54205095	PIPE CULVERTS, SPECIAL 60"	FOOT	70	70						
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1						
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1						
54248510	CONCRETE COLLAR	CU YD	1	1						
54261242	CONCRETE END SECTION, STANDARD 542001, 42", 1:2	EACH	1	1						
54261418	CONCRETE END SECTION, STANDARD 542001, 18", 1:4	EACH	1	1						
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	525	525						
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	200	200						

\* INDICATES SPECIALTY ITEM

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	PLOT SCALE = 2.0000' / in. PLOT DATE = 10/1/2024	SCALE: SHEET OF SHEETS STA. TO STA.				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							NON-STATE ELIGIBLE	NON-PARTICIPATING
				STP FUNDING								
				80% FEDERAL / 20% LOCAL								
				STATE ELIGIBLE FUNDING								
ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042	EVP-SAFETY 0021	ROADWAY 0004						
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	46	46								
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1,436	1,436								
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	528	528								
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	656	656								
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	141	141								
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	472	472								
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	1,354	1,354								
550A0840	STORM SEWERS, CLASS A, TYPE 3 84"	FOOT	128	128								
550A1140	STORM SEWERS, CLASS A, TYPE 4 84"	FOOT	200	200								
550A1410	STORM SEWERS, CLASS A, TYPE 5 84"	FOOT	407	407								
550A1640	STORM SEWERS, CLASS A, TYPE 6 42"	FOOT	57	57								
55100100	STORM SEWER REMOVAL 4"	FOOT	60	60								
55100200	STORM SEWER REMOVAL 6"	FOOT	68	68								
55100300	STORM SEWER REMOVAL 8"	FOOT	64	64								
55100400	STORM SEWER REMOVAL 10"	FOOT	33	33								
55100500	STORM SEWER REMOVAL 12"	FOOT	1,945	1,945								

\* INDICATES SPECIALTY ITEM

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	PLOT SCALE = 2,0000' / in. PLOT DATE = 10/1/2024						

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				STP FUNDING					NON-PARTICIPATING	
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE	100% Local
				STATE ELIGIBLE FUNDING					EVP - SAFETY 0021	ROADWAY 0004
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042		
55100700	STORM SEWER REMOVAL 15"	FOOT	310	310						
55100900	STORM SEWER REMOVAL 18"	FOOT	55	55						
55101200	STORM SEWER REMOVAL 24"	FOOT	1,949	1,949						
55101400	STORM SEWER REMOVAL 30"	FOOT	813	813						
55201500	STORM SEWERS JACKED IN PLACE, 42"	FOOT	336	336						
* 56103000	DUCTILE IRON WATER MAIN 6"	FOOT	90	90						
* 56103100	DUCTILE IRON WATER MAIN 8"	FOOT	620	620						
* 56103300	DUCTILE IRON WATER MAIN 12"	FOOT	1,390	1,390						
* 56105000	WATER VALVES 8"	EACH	3	3						
* 56105200	WATER VALVES 12"	EACH	8	8						
* 56200300	WATER SERVICE LINE 1"	FOOT	1,600	1,600						
* 56300100	ADJUSTING SANITARY SEWERS, 8-INCH DIAMETER OR LESS	FOOT	100	100						
* 56300200	ADJUSTING SANITARY SEWERS, OVER 8-INCH DIAMETER	FOOT	50	50						
* 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	2	2						
* 56400600	FIRE HYDRANTS	EACH	6	6						
* 56400810	FIRE HYDRANT EXTENSION	FOOT	6	6						

\* INDICATES SPECIALTY ITEM

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	DATE - 10/01/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14  
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-G5	LAKE	816	13
CONTRACT NO. 61J87			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				STP FUNDING					NON-PARTICIPATING	
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE	
				STATE ELIGIBLE FUNDING					100% Local	
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042	EVP-SAFETY 0021	ROADWAY 0004
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	803		803					
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	1,594		853	741				
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	29		29					
60108206	PIPE UNDERDRAINS, TYPE 2, 6"	FOOT	4,953	4,953						
60108300	PIPE UNDERDRAINS 8" (SPECIAL)	FOOT	331	331						
60200205	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1						
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	4	4						
60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	5	5						
60201110	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	14	14						
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	43	43						
60206600	CATCH BASINS, TYPE B, TYPE 7 GRATE	EACH	1	1						
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	12	12						
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	10	10						
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	15	15						
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	10	10						
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5						

\* INDICATES SPECIALTY ITEM

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	PLOT SCALE = 2.0000' / in. PLOT DATE = 10/1/2024	SCALE: SHEET OF SHEETS STA. TO STA.				



SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				STP FUNDING					NON-PARTICIPATING	
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE	100% Local
				STATE ELIGIBLE FUNDING					EVP - SAFETY 0021	ROADWAY 0004
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042		
60224469	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3						
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1	1						
60235300	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID	EACH	1	1						
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	2	2						
60236700	INLETS, TYPE A, TYPE 10 FRAME AND GRATE	EACH	1	1						
60236825	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	EACH	2	2						
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	4	4						
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	2	2						
60240305	INLETS, TYPE B, TYPE 10 FRAME AND GRATE	EACH	1	1						
60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5						
60249010	VALVE VAULTS, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	12	12						
60250200	CATCH BASINS TO BE ADJUSTED	EACH	4	4						
60255500	MANHOLES TO BE ADJUSTED	EACH	17	17						
60500040	REMOVING MANHOLES	EACH	21	21						
60500050	REMOVING CATCH BASINS	EACH	39	39						
60500060	REMOVING INLETS	EACH	12	12						

\* INDICATES SPECIALTY ITEM

MODEL: \\MODELNAME  
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	PLOT SCALE = 2,0000' / in. PLOT DATE = 10/1/2024	SCALE: SHEET OF SHEETS STA. TO STA.				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				STP FUNDING					NON-PARTICIPATING	
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE	100% Local
				STATE ELIGIBLE FUNDING					NON-STATE ELIGIBLE	100% Local
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042	EVP - SAFETY 0021	ROADWAY 0004
60600605	CONCRETE CURB, TYPE B	FOOT	120	120						
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	6,210	6,210						
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	6,939	6,939						
60618320	CONCRETE MEDIAN SURFACE, 6 INCH	SQ FT	4,825	4,825						
60620000	CONCRETE MEDIAN, TYPE SB-6.24	SQ FT	853	853						
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	81,550	81,550						
* 66900210	HAZARDOUS WASTE DISPOSAL	CU YD	35	35						
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	15	15						
* 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	22	22						
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	200	200						
67100100	MOBILIZATION	L SUM	1	1						
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	434				434			
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	1,720				1,720			
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,252				1,252			

\* INDICATES SPECIALTY ITEM

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14  
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-G5	LAKE	816	16
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				STP FUNDING					NON-PARTICIPATING	
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE	
				STATE ELIGIBLE FUNDING					100% Local	
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042	EVP-SAFETY 0021	ROADWAY 0004
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	18,133				18,133			
70303100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE	SQ FT	391				391			
70303120	TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE	FOOT	8,499				8,499			
70303130	TEMPORARY PAVEMENT MARKING - LINE 6" - MODIFIED URETHANE	FOOT	507				507			
70303160	TEMPORARY PAVEMENT MARKING - LINE 12" - MODIFIED URETHANE	FOOT	444				444			
70303210	TEMPORARY PAVEMENT MARKING - LINE 24" - MODIFIED URETHANE	FOOT	246				246			
70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	1,410				1,410			
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	42,222				42,222			
70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	1,680				1,680			
70307140	TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE	FOOT	500				500			
70307160	TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE	FOOT	1,189				1,189			
70307210	TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE	FOOT	509				509			
70400100	TEMPORARY CONCRETE BARRIER	FOOT	2,200	2,200						
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	1,001	1,001						
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	400	400						
70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	4	4						

\* INDICATES SPECIALTY ITEM

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14  
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	17
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				STP FUNDING						NON-STATE ELIGIBLE	NON-PARTICIPATING
				80% FEDERAL / 20% LOCAL							
				STATE ELIGIBLE FUNDING						100% Local	
ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042	EVP - SAFETY 0021	ROADWAY 0004					
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	3	3							
70600322	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	2	2							
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2							
* 72000100	SIGN PANEL - TYPE 1	SQ FT	122	122							
* 72000200	SIGN PANEL - TYPE 2	SQ FT	35	35							
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	36	36							
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	20	20							
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	28	28							
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	98	98							
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	28	28							
72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	11	11							
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	20	20							
72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	77	77							
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	732	732							
* 73000100	WOOD SIGN SUPPORT	FOOT	16	16							
73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	2	2							

\* INDICATES SPECIALTY ITEM

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	PLOT SCALE = 2.0000' / in. PLOT DATE = 10/1/2024	SCALE: SHEET OF SHEETS STA. TO STA.				



SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				STP FUNDING					NON-PARTICIPATING	
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE	
				STATE ELIGIBLE FUNDING					100% Local	
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042	EVP-SAFETY 0021	ROADWAY 0004
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	418				418			
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	3,952				3,952			
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,993				1,993			
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	97				97			
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	101				101			
* 78004635	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 7"	FOOT	1,287				1,287			
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	552	552						
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	8,405	8,405						
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	1,826	1,826						
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	336	336						
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1,806	1,806						
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	183	183						
* 78011040	GROOVING FOR RECESSED PAVEMENT MARKING 8"	FOOT	1,287				1,287			
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	430	430						
* 78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	181	181						
* 78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	214	214						

\* INDICATES SPECIALTY ITEM

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14  
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	19
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61J87	

SUMMARY OF QUANTITIES

				CONSTRUCTION CODE						
				STP FUNDING						NON- PARTICIPATING
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE	100% Local
				STATE ELIGIBLE FUNDING						
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042	EVP-SAFETY 0021	ROADWAY 0004
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	399	399						
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	17,875	17,875						
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	4				4			
* 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1				1			
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	2,809				2,809			
* 81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	25				25			
* 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	444				444			
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	414				414			
* 81028310	UNDERGROUND CONDUIT, PVC, 3/4" DIA.	FOOT	315				315			
* 81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA.	FOOT	112				112			
* 81100220	CONDUIT ATTACHED TO STRUCTURE, 3/4" DIA., PVC COATED GALVANIZED STEEL	FOOT	104				104			
* 81100400	CONDUIT ATTACHED TO STRUCTURE, 1 1/4" DIA., GALVANIZED STEEL	FOOT	14				14			
* 81300320	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 8" X 8" X 6"	EACH	4				4			
* 81300610	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 14" X 12" X 6"	EACH	1				1			
* 81400100	HANDHOLE	EACH	5				5			
* 81400200	HEAVY-DUTY HANDHOLE	EACH	2				2			

\* INDICATES SPECIALTY ITEM

MODEL: \MODELNAME\$  
FILE NAME: 11101187-2-500-16.dgn

 <p>Two Pierce Place, Suite 1400 Itasca, Illinois 60143 Tel: 630.773.3900 Fax: 630.773.3975 www.civiltechinc.com</p>	USER NAME = mc PLOT SCALE = 2.0000' / in. PLOT DATE = 10/1/2024	DESIGNED - NEM DRAWN - MC CHECKED - DNM DATE - 10/01/2024	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 14 SUMMARY OF QUANTITIES</b>	SCALE: SHEET OF SHEETS STA. TO STA.	F.A.P. RTE. 305	SECTION 11-00087-00-GS	COUNTY LAKE	TOTAL SHEETS 816	SHEET NO. 20	CONTRACT NO. 61J87 ILLINOIS FED. AID PROJECT
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SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				STP FUNDING					NON-PARTICIPATING	
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE	
				STATE ELIGIBLE FUNDING					100% Local	
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042	EVP-SAFETY 0021	ROADWAY 0004
* 81400300	DOUBLE HANDHOLE	EACH	2				2			
* 81603037	UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	5,195				5,195			
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1,077				1,077			
* 81702400	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 2	FOOT	35				35			
* 81702415	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 6	FOOT	135				135			
* 81702420	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 8	FOOT	448				448			
* 81702450	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	528				528			
* 81800240	AERIAL CABLE, 2-1/C NO. 8 WITH MESSENGER WIRE	FOOT	420				420			
* 82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	3				3			
* 82500350	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	1				1			
* 83001200	LIGHT POLE, ALUMINUM, 35 FT. M.H., 6 FT. DAVIT ARM	EACH	24				24			
* 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	240				240			
* 83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	10				10			
* 83800105	BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5 INCH BOLT CIRCLE	EACH	24				24			
* 84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	6	6						
* 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	2	2						

\* INDICATES SPECIALTY ITEM

MODEL: 1100DELNAME  
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14  
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	21
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				STP FUNDING					NON-PARTICIPATING	
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE	
				STATE ELIGIBLE FUNDING					100% Local	
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042	EVP-SAFETY 0021	ROADWAY 0004
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	3	3						
* 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	1	1						
* 84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1	1						
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1				1			
* 86400100	TRANSCEIVER - FIBER OPTIC	EACH	1				1			
* 87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	4,885				4,885			
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	2,174				2,174			
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2,213				2,213			
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3,212				3,212			
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,218				1,218			
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2,958				2,958			
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	94				94			
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1,225				1,225			
* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	6				6			
* 87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1				1			
* 87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1				1			

\* INDICATES SPECIALTY ITEM

MODEL NAME: 0310187-411-500-18.dgn  
FILE NAME: 0310187-411-500-18.dgn

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		DATE - 10/01/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>US ROUTE 14 SUMMARY OF QUANTITIES</b>			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	22
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				STP FUNDING					NON-PARTICIPATING	
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE	
				STATE ELIGIBLE FUNDING					100% Local	
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042	EVP-SAFETY 0021	ROADWAY 0004
* 87700260	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	1				1			
* 87702880	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	1				1			
* 87702920	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	2				2			
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	28				28			
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4				4			
* 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	51				51			
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	26				26			
* 87900200	DRILL EXISTING HANDHOLE	EACH	11				11			
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	12				12			
* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6				6			
* 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2				2			
* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	4				4			
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	10				10			
* 88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	16				16			
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	6				6			
* 88600100	DETECTOR LOOP, TYPE I	FOOT	552				552			

\* INDICATES SPECIALTY ITEM

MODEL: 1100DELNAME  
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	PLOT SCALE = 2.0000' / in.	CHECKED - DNM	REVISED -						CONTRACT NO. 61187				
PLOT DATE = 10/1/2024	DATE - 10/01/2024	REVISED -					ILLINOIS FED. AID PROJECT						
			SCALE: SHEET OF SHEETS STA. TO STA.										

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							NON-STATE ELIGIBLE	NON-PARTICIPATING
				80% FEDERAL / 20% LOCAL								
				STATE ELIGIBLE FUNDING								
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042				
* 88700200	LIGHT DETECTOR	EACH	3				3					
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	1				1					
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2				2					
* 89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	2				2					
* 89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	5				5					
* 89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	1						1			
* 89501510	RELOCATE EXISTING FLASHING BEACON	EACH	1				1					
* 89502200	MODIFY EXISTING CONTROLLER	EACH	1	1								
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	6,318	6,318								
* 89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	260	260								
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2	2								
* 89502376	REBUILD EXISTING HANDHOLE	EACH	1	1								
* 89502380	REMOVE EXISTING HANDHOLE	EACH	13	13								
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	15	15								
* A2001020	TREE, ACER RUBRUM (RED MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	23	23								
* A2001720	TREE, ACER SACCHARUM (SUGAR MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	9	9								

\* INDICATES SPECIALTY ITEM

MODEL: \\MODELNAME  
FILE NAME: \\310187-411-500-20.dgn

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	PLOT SCALE = 2,0000' / in. PLOT DATE = 10/1/2024	SCALE: SHEET OF SHEETS STA. TO STA.				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				STP FUNDING					NON-PARTICIPATING	
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE	
				STATE ELIGIBLE FUNDING					100% Local	
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042	EVP-SAFETY 0021	ROADWAY 0004
* A2002020	TREE, AESCULUS GLABRA (OHIO BUCKEYE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	16	16						
* A2002320	TREE, BETULA NIGRA (RIVER BIRCH), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	31	31						
* A2002520	TREE, CARPINUS CAROLINIANA (AMERICAN HORNBEAM), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	16	16						
* A2002884	TREE, CELTIS OCCIDENTALIS CHICAGOLAND, (CHICAGOLAND HACKBERRY), 3" CALIPER, BALLED AND BURLAPPED	EACH	13	13						
* A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	13	13						
* A2006414	TREE, QUERCUS ALBA (WHITE OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	33	33						
* A2006514	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	28	28						
* A2007064	TREE, MALUS PRAIRIE ROSE (PRAIRIE ROSE CRABAPPLE), 1-1/2" CALIPER, LOW-BRANCHED, BALLED AND BURLAPPED	EACH	24	24						
* A2007116	TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	5	5						
* A2007620	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6	6						
* A2007820	TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	19	19						
* A2C25G10	TREE, CERCIS CANADENSIS (REDBUD), CONTAINER GROWN, 10-GALLON	EACH	18	18						
* B2000666	TREE, AMELANCHIER X GRANDIFLORA (APPLE SERVICEBERRY), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	17	17						
* C2001103	SHRUB, CEPHALANTHUS OCCIDENTALIS SMCROSS (SUGAR SHACK BUTTONBUSH), CONTAINER GROWN, 3-GALLON	EACH	69	69						
* C2003802	SHRUB, ILEX GLABRA SHAMROCK (SHAMROCK INKBERRY HOLLY), 2' HEIGHT, CONTAINER	EACH	39	39						
* C2006072	SHRUB, RHUS TYPHINA (STAGHORN SUMAC), 6' HEIGHT, BALLED AND BURLAPPED	EACH	24	24						

\* INDICATES SPECIALTY ITEM

MODEL: \\MODELNAME  
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14  
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	25
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				STP FUNDING					NON-PARTICIPATING	
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE	100% Local
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042	EVP - SAFETY 0021	ROADWAY 0004
* D2002172	EVERGREEN, PICEA PUNGENS (COLORADO SPRUCE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	44	44						
* K0013030	PERENNIAL PLANTS, WETLAND TYPE, 2" DIAMETER BY 4" DEEP PLUG	UNIT	16	16						
* X0301028	PUMP STATION SCADA EQUIPMENT	L SUM	1	1						
X0301339	REMOVE EXISTING PARKING BLOCKS	EACH	28	28						
X0301423	NOISE ABATEMENT WALL, GROUND MOUNTED	SQ FT	7,482	7,482						
* X0320034	HEATING AND VENTILATION	L SUM	1	1						
* X0320035	LOW FLOW PUMP	EACH	1	1						
* X0320036	MAIN PUMPS	EACH	3	3						
X0321690	BRICK WALL REMOVAL	FOOT	149	149						
X0321809	PERMANENT GROUND ANCHOR	EACH	271		271					
X0322121	SHEET WATERPROOFING MEMBRANE SYSTEM	SQ YD	217	217						
* X0323760	SANITARY SEWER SERVICE, 6" PVC, COMPLETE	EACH	14	14						
* X0323880	COMPLETE SPARE MAIN PUMP ASSEMBLY	L SUM	1	1						
* X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	531						531	
* X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	500				500			
* X0326309	RELOCATE EXISTING REMOTE - CONTROLLED VIDEO SYSTEM (SPECIAL)	EACH	2				2			

\* INDICATES SPECIALTY ITEM

MODEL \$MODELNAME\$ FILE NAME: ...03101815-50022.dgn

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14  
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-G5	LAKE	816	26
CONTRACT NO. 61J87			ILLINOIS FED. AID PROJECT	



SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				STP FUNDING					NON-PARTICIPATING		
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE	100% Local	
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042	EVP - SAFETY 0021	ROADWAY 0004	
* X0326618	ADDRESSABLE FIRE ALARM SYSTEM	L SUM	1	1							
* X0327211	RELOCATE SWITCH	EACH	2	2							
* X0327651	WATER MAIN IN CASING, 12"	FOOT	160	160							
X0327999	ANTI-GRAFFITI COATING	SQ FT	65,951								65,951
* X0335700	PUMP STATION GENERAL WORK	L SUM	1	1							
X0350810	BOLLARD REMOVAL	EACH	11	11							
* X0783300	PUMP STATION ELECTRICAL WORK	L SUM	1	1							
* X0783500	PUMP STATION MECHANICAL WORK	L SUM	1	1							
X1200247	TURBIDITY CURTAIN	SQ YD	23	23							
* X1200317	SANITARY SEWER REMOVAL	FOOT	440	440							
* X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1				1				
* X1400162	PUMP STATION MOTOR CONTROL CENTER	L SUM	1	1							
* X1400163	AEGIS PANEL	L SUM	1	1							
* X1400165	GAS DETECTION PANEL	L SUM	1	1							
* X1400217	TERMINATE FIBER IN CABINET	EACH	6				6				
* X1400219	SPLICE FIBER IN CABINET	EACH	6				6				

\* INDICATES SPECIALTY ITEM

MODEL \$M0DELNAME\$ FILE NAME: ...010181815-50023.dgn



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14  
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-G5	LAKE	816	27
CONTRACT NO. 61J87			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				STP FUNDING					NON-PARTICIPATING	
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE	100% Local
				STATE ELIGIBLE FUNDING					NON-STATE ELIGIBLE	100% Local
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042	EVP - SAFETY 0021	ROADWAY 0004
* X1400326	RECTANGULAR RAPID FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	2				2			
* X1400328	AUTOMATIC TRANSFER SWITCH	EACH	1	1						
* X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	5				5			
X2011000	TEMPORARY FENCE (SPECIAL)	FOOT	140	140						
X2070302	POROUS GRANULAR EMBANKMENT (SPECIAL)	TON	92	92						
X2130010	EXPLORATION TRENCH (SPECIAL)	FOOT	500	500						
* X2501800	SEEDING, CLASS 4 (MODIFIED)	ACRE	0.50	0.50						
* X2502014	SEEDING, CLASS 4A (MODIFIED)	ACRE	0.50	0.50						
* X2502019	SEEDING, CLASS 4B (SPECIAL)	ACRE	1.25	1.25						
* X2511630	EROSION CONTROL BLANKET (SPECIAL)	SQ YD	12,841	12,841						
X2600020	DELINEATOR SYSTEM	EACH	2				2			
X2810206	STONE RIPRAP, CLASS A3 (SPECIAL)	TON	320	320						
X2810208	STONE RIPRAP, CLASS A4 (SPECIAL)	TON	266	266						
X2810210	STONE RIPRAP, CLASS A5 (SPECIAL)	TON	148	148						
X2810212	STONE RIPRAP, CLASS A6 (SPECIAL)	TON	234	234						
X2810214	STONE RIPRAP, CLASS A7 (SPECIAL)	TON	78	78						

\* INDICATES SPECIALTY ITEM

MODEL: \$MODELNAME\$  
FILE: \$NAME\$.dwg ... 10/1/2024 10:50:24.dgn

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14  
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-G5	LAKE	816	28
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				STP FUNDING					NON-PARTICIPATING	
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE	
				STATE ELIGIBLE FUNDING					100% Local	
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042	EVP - SAFETY 0021	ROADWAY 0004
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	8				8			
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	6				6			
X4023000	TEMPORARY ACCESS (ROAD)	EACH	12				12			
X4024100	TEMPORARY ACCESS (WINTERIZE)	SQ YD	100				100			
X5012610	CONCRETE HEADWALL REMOVAL PARTIAL	EACH	2	2						
X5021507	DEWATERING	L SUM	1	1						
X5030225	CONCRETE STRUCTURES (SPECIAL)	CU YD	1,197.2		1,197.2					
X5030290	STAINING CONCRETE STRUCTURES	SQ FT	64,204		64,204					
X5040150	PRECAST CONCRETE JUNCTION CHAMBER	EACH	1	1						
* X5090850	ORNAMENTAL RAILING	FOOT	1,628		1,539	89				
* X5091730	BRIDGE FENCE RAILING (SPECIAL)	FOOT	345		345					
X5220102	RETAINING WALL REMOVAL	FOOT	69	69						
X5401207	PRECAST CONCRETE BOX CULVERTS 12' X 7' (SPECIAL)	FOOT	235	235						
X550A612	TEMPORARY STORM SEWER 12"	FOOT	273	273						
* X5610651	ABANDON EXISTING WATER MAIN, FILL WITH CLSM	FOOT	1,310	1,310						
* X5610706	WATER MAIN REMOVAL, 6"	FOOT	20	20						

\* INDICATES SPECIALTY ITEM

MODEL: \$MODELNAME\$ FILE NAME: ...0101818150025.dgn



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PLOT DATE = 10/1/2024	CHECKED - DNM	REVISED -
	DATE - 10/01/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14  
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-G5	LAKE	816	29
CONTRACT NO. 61J87			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				STP FUNDING					NON-PARTICIPATING	
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE	100% Local
				STATE ELIGIBLE FUNDING					NON-STATE ELIGIBLE	100% Local
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042	EVP - SAFETY 0021	ROADWAY 0004
* X5610708	WATER MAIN REMOVAL, 8"	FOOT	90	90						
* X5610712	WATER MAIN REMOVAL, 12"	FOOT	1,450	1,450						
* X5620030	WATER SERVICE CONNECTION 1"	EACH	19	19						
* X5630008	CUT AND CAP EXISTING 8" WATER MAIN	EACH	5	5						
* X5630012	CUT AND CAP EXISTING 12" WATER MAIN	EACH	3	3						
* X5630212	SANITARY SEWER CONNECTION	EACH	4	4						
* X5630706	CONNECTION TO EXISTING WATER MAIN 6"	EACH	2	2						
* X5630708	CONNECTION TO EXISTING WATER MAIN 8"	EACH	3	3						
* X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	5	5						
X5800110	MEMBRANE WATERPROOFING (SPECIAL)	SQ FT	3,212		3,212					
X5810103	MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES	SQ YD	1,312		618	694				
X6011805	PIPE DRAINS 8" (SPECIAL)	FOOT	201		201					
X6020096	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1						
X6021193	TEMPORARY CATCH BASINS	EACH	2	2						
* X6022810	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	15	15						
X6024875	TEMPORARY INLET	EACH	1	1						
* X6026054	SANITARY MANHOLES TO BE REMOVED	EACH	9	9						

\* INDICATES SPECIALTY ITEM

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14  
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-G5	LAKE	816	30
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				STP FUNDING					NON-PARTICIPATING		
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE		100% Local
				STATE ELIGIBLE FUNDING					NON-STATE ELIGIBLE		100% Local
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042	EVP - SAFETY 0021	ROADWAY 0004	
* X6026622	VALVE VAULTS TO BE REMOVED	EACH	5	5							
* X6640102	FENCE (SPECIAL)	FOOT	3,000	3,000							
* X6640104	FENCE REMOVAL	FOOT	2,980	2,980							
* X6640618	ORNAMENTAL FENCE	FOOT	39	39							
* X6640630	WOOD FENCE TO BE REMOVED AND RE-ERECTED	FOOT	1,510	1,510							
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	30	30							
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1				1				
X7240302	REMOVE SIGN (SPECIAL)	EACH	1	1							
X7330086	FURNISH AND INSTALL WALKWAY	FOOT	345				345				
X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	181				181				
* X7830052	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT	EACH	181				181				
* X8040310	ELECTRICAL SERVICE DISCONNECT	EACH	1				1				
* X8161000	EXPOSE AND RELOCATE EXISTING UNIT DUCT	FOOT	100				100				
* X8210405	LUMINAIRE SHIELD	EACH	7				7				
* X8211000	UNDERPASS LUMINAIRE (SPECIAL)	EACH	4				4				
* X8211007	TEMPORARY LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	2				2				
* X8212031	LUMINAIRE, TYPE A (SPECIAL)	EACH	24				24				

\* INDICATES SPECIALTY ITEM

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DRAWN - MC	REVISED -
CHECKED - DNM	REVISED -
DATE - 10/01/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14  
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-G5	LAKE	816	31
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				STP FUNDING					NON-PARTICIPATING		
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE		100% Local
				STATE ELIGIBLE FUNDING					NON-STATE ELIGIBLE		100% Local
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042	EVP - SAFETY 0021	ROADWAY 0004	
* X8250091	COMBINATION LIGHTING CONTROLLER	EACH	1				1				
* X8302153	TEMPORARY WOOD POLE, 50 FT., CLASS 4, 15 FT. MAST ARM	EACH	2				2				
* X8302246	TEMPORARY WOOD POLE, 45 FEET, CLASS 5	EACH	4				4				
* X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	36				36				
* X8500100	TEMPORARY FLASHING BEACON INSTALLATION	EACH	1				1				
* X8500110	MAINTENANCE OF EXISTING FLASHING BEACON INSTALLATION	EACH	1				1				
* X8570235	FULL-ACTUATED CONTROLLER AND TYPE SUPER R CABINET (SPECIAL)	EACH	1				1				
* X8620200	UNINTERRUPTABLE POWER SUPPLY (SPECIAL)	EACH	1				1				
* X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	4,931				4,931				
* X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	16				16				
* X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	20				20				
* X8809005	LED SIGNAL FACE, LENS COVER	EACH	32				32				
* X8891009	VIDEO VEHICLE DETECTION SYSTEM, SINGLE APPROACH	EACH	2				2				
Z0004510	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SQ YD	163	163							
Z0004538	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"	SQ YD	571	571							
* Z0007601	BUILDING REMOVAL NO. 1	L SUM	1	1							
* Z0007602	BUILDING REMOVAL NO. 2	L SUM	1	1							

\* INDICATES SPECIALTY ITEM

MODEL: \$MODELNAME\$  
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	PLOT SCALE = 2,0000' / in. PLOT DATE = 10/1/2024	SCALE: SHEET OF SHEETS STA. TO STA.				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				STP FUNDING					NON-PARTICIPATING		
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE		100% Local
				STATE ELIGIBLE FUNDING					NON-STATE ELIGIBLE		100% Local
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042	EVP - SAFETY 0021	ROADWAY 0004	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1							
Z0015500	DEBRIS REMOVAL	L SUM	1	1							
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	350				350				
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	30				30				
* Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	2				2				
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1							
* Z0049802	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 2	L SUM	1	1							
* Z0049902	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 2	L SUM	1	1							
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	466	466							
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	67	67							
Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	52	52							
Z0056624	STORM SEWER (WATER MAIN REQUIREMENTS) 42 INCH	FOOT	71	71							
Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	85	85							
* Z0056800	SANITARY SEWER 6"	FOOT	160	160							
* Z0056900	SANITARY SEWER 8"	FOOT	490	490							
* Z0057300	SANITARY SEWER 18"	FOOT	180	180							
Z0062456	TEMPORARY PAVEMENT	SQ YD	18,359	18,359							

\* INDICATES SPECIALTY ITEM

MODEL \$MODELNAME\$ FILE NAME: ...010181815410-50029.dgn

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	PLOT SCALE = 2,000' / in. PLOT DATE = 10/1/2024	SCALE: SHEET OF SHEETS STA. TO STA.				

SUMMARY OF QUANTITIES

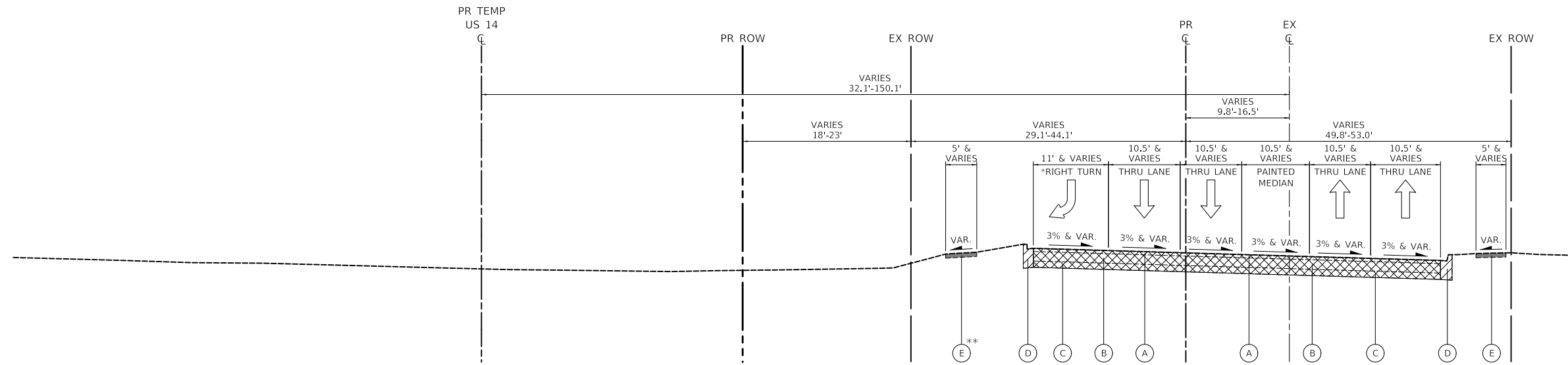
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				STP FUNDING						NON-STATE ELIGIBLE	NON-PARTICIPATING
				80% FEDERAL / 20% LOCAL							
				STATE ELIGIBLE FUNDING					NON-STATE ELIGIBLE		100% Local
ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042	EVP - SAFETY 0021	ROADWAY 0004					
* Z0069700	SUB-BALLAST	CU YD	3,283	3,283							
* Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	17				17				
Z0076600	TRAINEES	HOUR	2,000					2,000			
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2,000					2,000			
XX005661	REMOVE AND RELOCATE SIGN NO. 1	EACH	1	1							
XX005662	REMOVE AND RELOCATE SIGN NO. 2	EACH	1	1							
XX007129	CONCRETE WATERPROOFING	SQ FT	1,272		1,272						
* XX008956	STEEL CASING PIPE, BORED AND JACKED, 20"	FOOT	160	160							
* XX009537	WIRELESS TRANSMISSION SYSTEM SUBSCRIBER UNIT	EACH	1				1				
XX009662	SCULPTURE REMOVAL AND RELOCATE, LOCATION 1	EACH	1	1							
XX009660	REMOVE AND RELOCATE SIGN NO. 3	EACH	1	1							
XX009661	REMOVE AND RELOCATE SIGN NO. 4	EACH	1	1							
XX009663	CHANNEL BED AGGREGATE	SQ YD	1,499	1,499							
* XX009664	REMOVE SUB-BALLAST	CU YD	904	904							
* XX009665	PRE-BALLAST TRACK, 8"	CU YD	1,656	1,656							
* XX009666	UNDERGROUND CONDUIT, MULTI-DUCT, 3 WAY - 22MM (2), 1.25" SDR (1) MICRODUCTS	FOOT	1,500				1,500				
* XX009667	RELOCATE WIRELESS TRANSMISSION SYSTEM POINT TO POINT	EACH	1				1				

\* INDICATES SPECIALTY ITEM

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**US 14 (NORTHWEST HIGHWAY) – EXISTING TYPICAL SECTION**

STA 216+67.9 TO STA 225+12.3

\* STA 220+21.1 TO STA 223+00.8

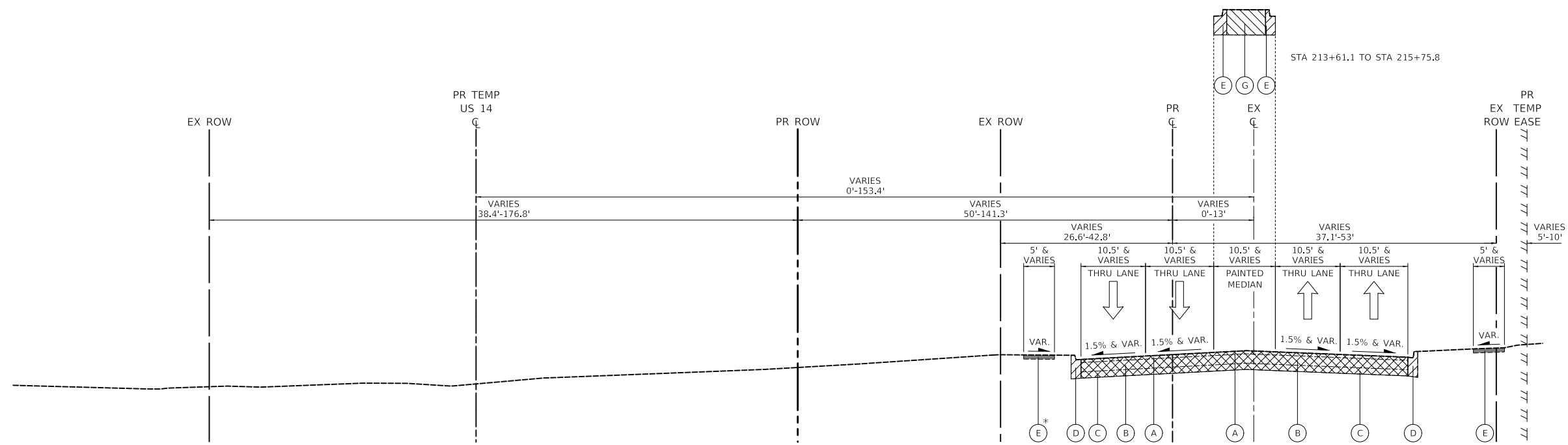
\*\* STA 220+51.6 TO STA 225+12.3

**EXISTING LEGEND**

- (A) EXISTING HMA PAVEMENT
  - US 14 = 3"
  - LAKE ZURICH ROAD = 6 1/2"
  - IL 59 = 3 3/4"
  - NORTH AVENUE = 3"
  - DRURY LANE = 5 1/2"
  - SHORELY DRIVE = 4"
  - SHARE USE PATH =
- (B) EXISTING PCC PAVEMENT
  - US 14 = 9"
  - IL 59 = 10"
  - NORTH AVENUE = 7"
- (C) EXISTING GRANULAR SUBBASE
  - US 14 = 6"
  - LAKE ZURICH ROAD = 4 1/2"
  - NORTH AVENUE = 4 1/2"
  - DRURY LANE = 6 1/2"
  - SHORELY DRIVE = 6"
- (D) EXISTING COMBINATION CURB AND GUTTER B-6.12
- (E) EXISTING PCC SIDEWALK
- (F) EXISTING CONCRETE MEDIAN

**REMOVAL LEGEND**

- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- MEDIAN REMOVAL
- SIDEWALK REMOVAL



**US 14 (NORTHWEST HIGHWAY) – EXISTING TYPICAL SECTION**

STA 202+00 TO STA 216+67.9  
STA 225+12.3 TO STA 230+00.7

\* STA 225+12.3 TO STA 230+00.7

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14  
EXISTING TYPICAL SECTIONS**

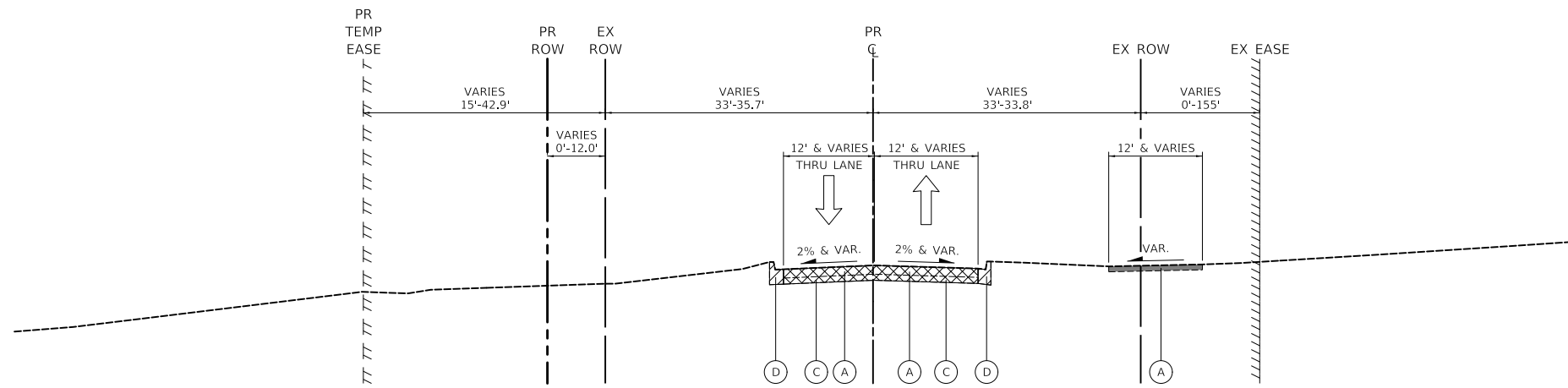
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	35
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

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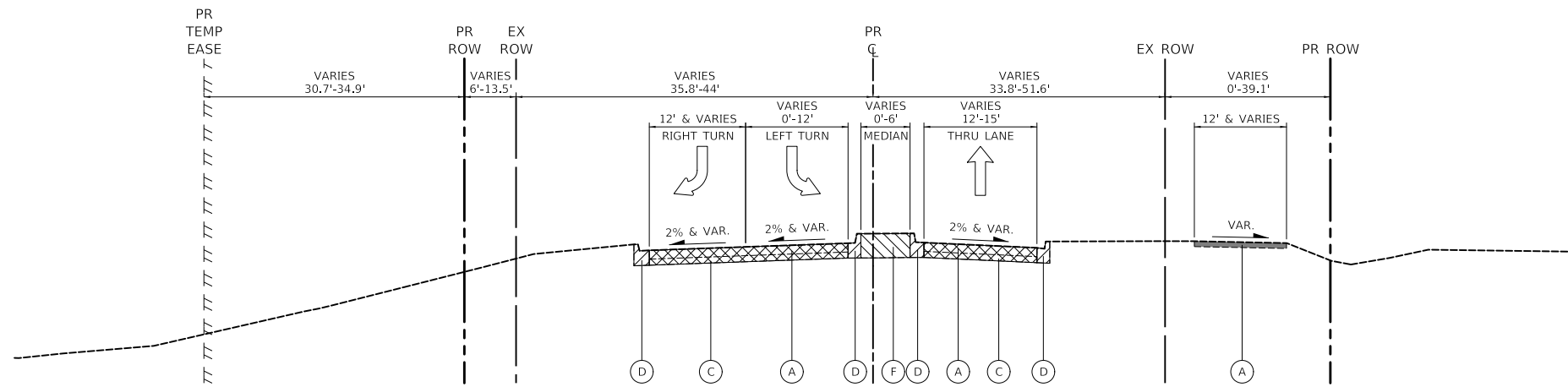
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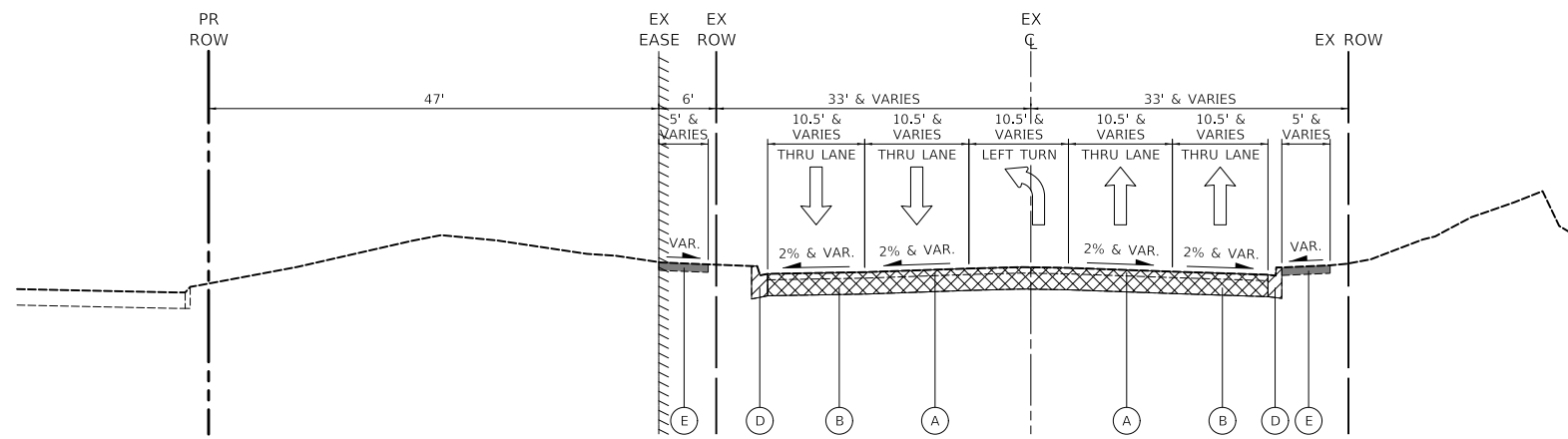
**LAKE ZURICH ROAD – EXISTING TYPICAL SECTION**

STA 503+26.5 TO STA 506+34.4



**LAKE ZURICH ROAD – EXISTING TYPICAL SECTION**

STA 500+43.3 TO STA 503+26.5



**IL 59 (HOUGH STREET) – EXISTING TYPICAL SECTION**

STA 70+11.1 TO STA 71+55.3

**EXISTING LEGEND**

- (A) EXISTING HMA PAVEMENT
  - US 14 = 3"
  - LAKE ZURICH ROAD = 6½"
  - IL 59 = 3¾"
  - NORTH AVENUE = 3"
  - DRURY LANE = 5½"
  - SHORELY DRIVE = 4"
  - SHARE USE PATH =
- (B) EXISTING PCC PAVEMENT
  - US 14 = 9"
  - IL 59 = 10"
  - NORTH AVENUE = 7"
- (C) EXISTING GRANULAR SUBBASE
  - US 14 = 6"
  - LAKE ZURICH ROAD = 4½"
  - NORTH AVENUE = 4½"
  - DRURY LANE = 6½"
  - SHORELY DRIVE = 6"
- (D) EXISTING COMBINATION CURB AND GUTTER B-6.12
- (E) EXISTING PCC SIDEWALK
- (F) EXISTING CONCRETE MEDIAN

**REMOVAL LEGEND**

- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- MEDIAN REMOVAL
- SIDEWALK REMOVAL

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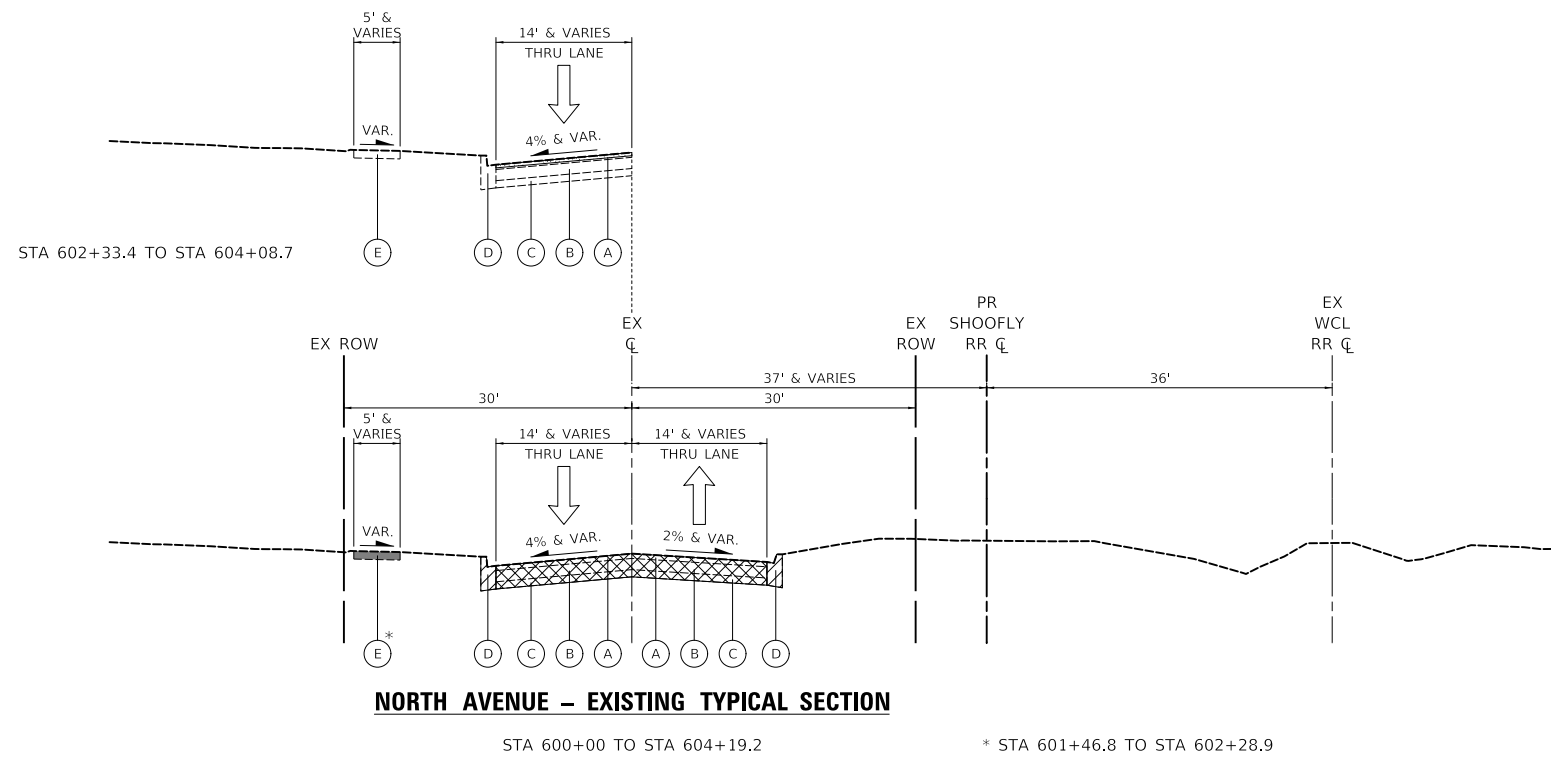
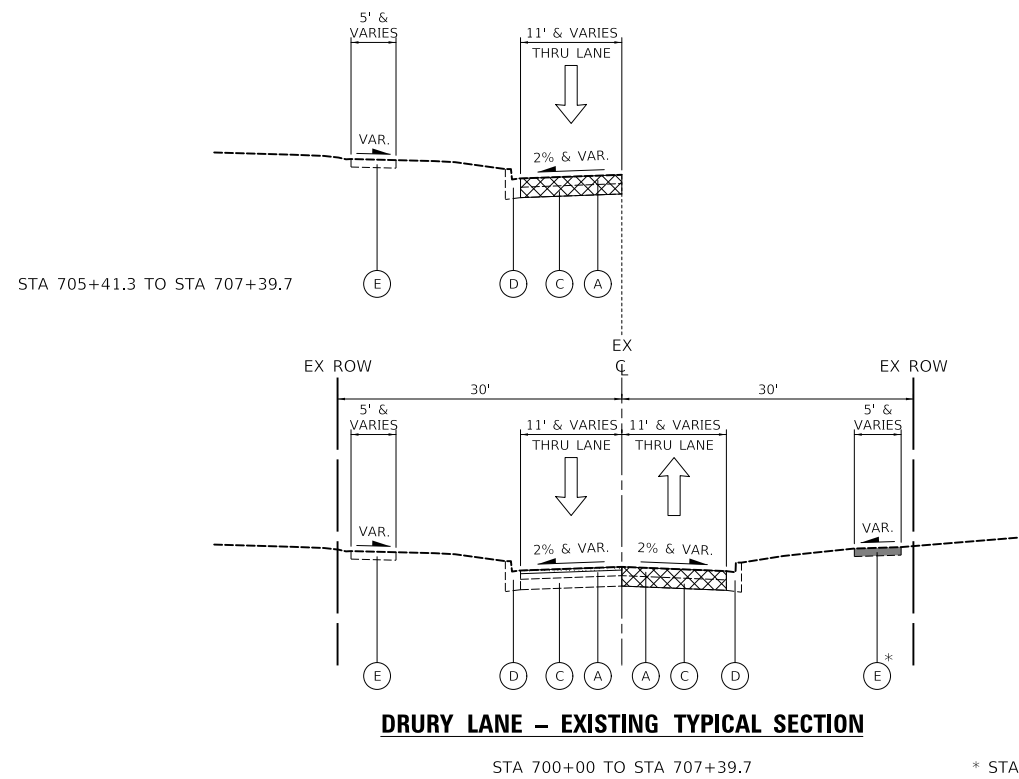
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PLOT DATE = 8/27/2024	CHECKED - DNM	REVISED -
	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LAKE ZURICH ROAD AND IL 59  
EXISTING TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	36
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				



**EXISTING LEGEND**

- (A) EXISTING HMA PAVEMENT
  - US 14 = 3"
  - LAKE ZURICH ROAD = 6½"
  - IL 59 = 3¾"
  - NORTH AVENUE = 3"
  - DRURY LANE = 5½"
  - SHORELY DRIVE = 4"
  - SHARE USE PATH =
- (B) EXISTING PCC PAVEMENT
  - US 14 = 9"
  - IL 59 = 10"
  - NORTH AVENUE = 7"
- (C) EXISTING GRANULAR SUBBASE
  - US 14 = 6"
  - LAKE ZURICH ROAD = 4½"
  - NORTH AVENUE = 4½"
  - DRURY LANE = 6½"
  - SHORELY DRIVE = 6"
- (D) EXISTING COMBINATION CURB AND GUTTER B-6.12
- (E) EXISTING PCC SIDEWALK
- (F) EXISTING CONCRETE MEDIAN

**REMOVAL LEGEND**

- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- MEDIAN REMOVAL
- SIDEWALK REMOVAL

MODEL: \\MODELNAME  
FILE: \\NAME - 0310187-4101typical03.dgn

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Mascoutah, Illinois 60143  
Tel: 630.773.3900  
Fax: 630.773.3975  
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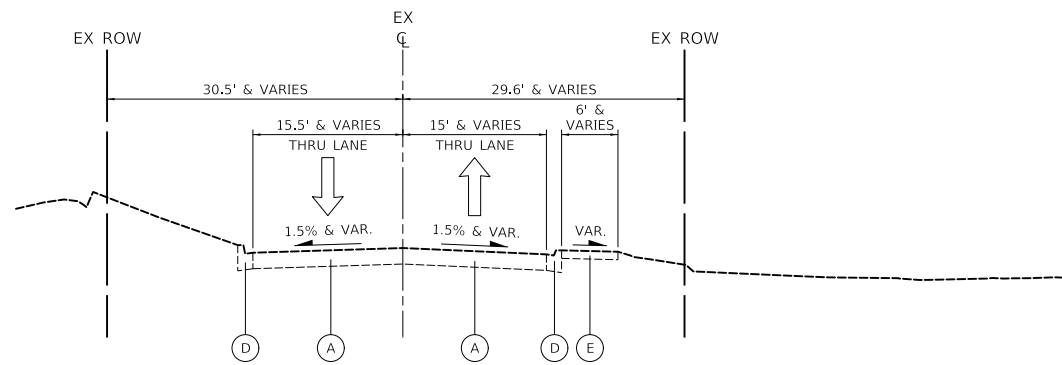
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	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DRURY LANE AND NORTH AVENUE  
EXISTING TYPICAL SECTIONS**

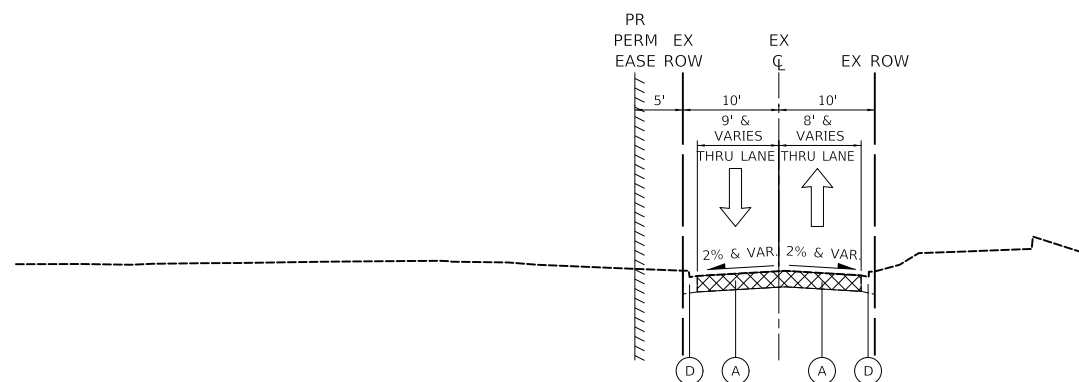
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	37
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				



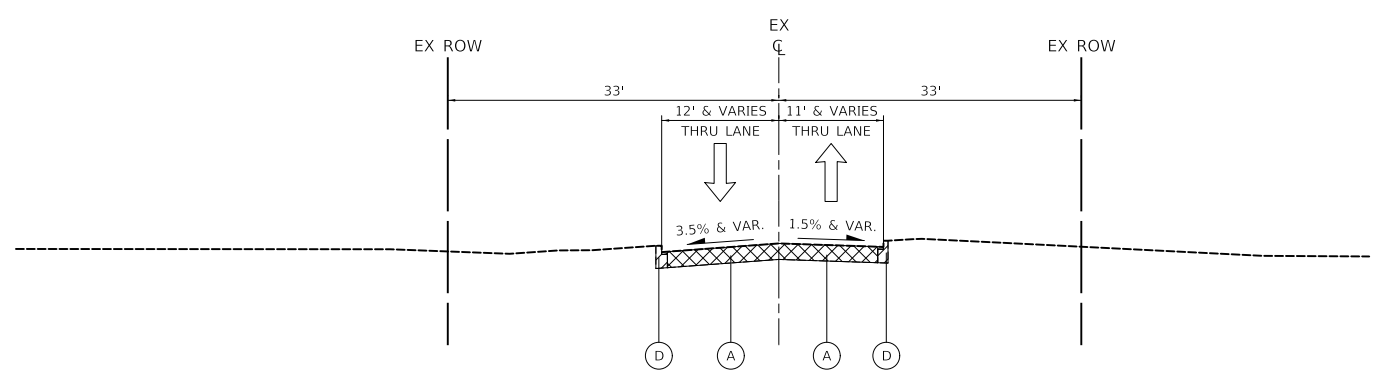
**LIONS DRIVE – EXISTING TYPICAL SECTION**

STA 901+00.0 TO STA 907+00.0



**PARK LANE – EXISTING TYPICAL SECTION**

STA 400+00 TO STA 406+01.5



**WILLOW AVENUE – EXISTING TYPICAL SECTION**

STA 800+00 TO STA 802+17.3

**EXISTING LEGEND**

- (A) EXISTING HMA PAVEMENT
  - US 14 = 3"
  - LAKE ZURICH ROAD = 6½"
  - IL 59 = 3¾"
  - NORTH AVENUE = 3"
  - DRURY LANE = 5½"
  - SHORELY DRIVE = 4"
  - SHARE USE PATH =
- (B) EXISTING PCC PAVEMENT
  - US 14 = 9"
  - IL 59 = 10"
  - NORTH AVENUE = 7"
- (C) EXISTING GRANULAR SUBBASE
  - US 14 = 6"
  - LAKE ZURICH ROAD = 4½"
  - NORTH AVENUE = 4½"
  - DRURY LANE = 6½"
  - SHORELY DRIVE = 6"
- (D) EXISTING COMBINATION CURB AND GUTTER B-6.12
- (E) EXISTING PCC SIDEWALK
- (F) EXISTING CONCRETE MEDIAN

**REMOVAL LEGEND**

- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- MEDIAN REMOVAL
- SIDEWALK REMOVAL

MODEL: \\MODELNAME  
FILE: \\NAME - 0310187-401-11-11-11-11.dgn

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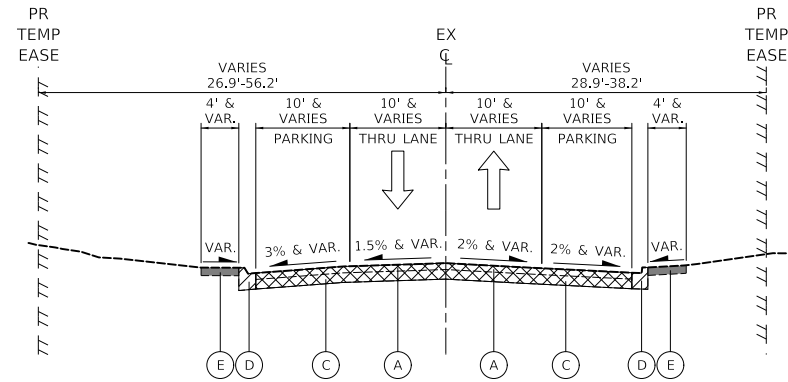
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	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LIONS DRIVE, PARK LANE AND WILLOW AVENUE  
EXISTING TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	38
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				



**SHORELY DRIVE – EXISTING TYPICAL SECTION**

STA 1002+76.1 TO STA 1004+38.7

**EXISTING LEGEND**

- (A) EXISTING HMA PAVEMENT
  - US 14 = 3"
  - LAKE ZURICH ROAD = 6½"
  - IL 59 = 3¾"
  - NORTH AVENUE = 3"
  - DRURY LANE = 5½"
  - SHORELY DRIVE = 4"
  - SHARE USE PATH =
- (B) EXISTING PCC PAVEMENT
  - US 14 = 9"
  - IL 59 = 10"
  - NORTH AVENUE = 7"
- (C) EXISTING GRANULAR SUBBASE
  - US 14 = 6"
  - LAKE ZURICH ROAD = 4½"
  - NORTH AVENUE = 4½"
  - DRURY LANE = 6½"
  - SHORELY DRIVE = 6"
- (D) EXISTING COMBINATION CURB AND GUTTER B-6.12
- (E) EXISTING PCC SIDEWALK
- (F) EXISTING CONCRETE MEDIAN

**REMOVAL LEGEND**

- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- PAVEMENT REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- MEDIAN REMOVAL
- SIDEWALK REMOVAL

MODEL: 14002ELNAMES  
FILE NAME: 0310187-shorettypical-05.dgn

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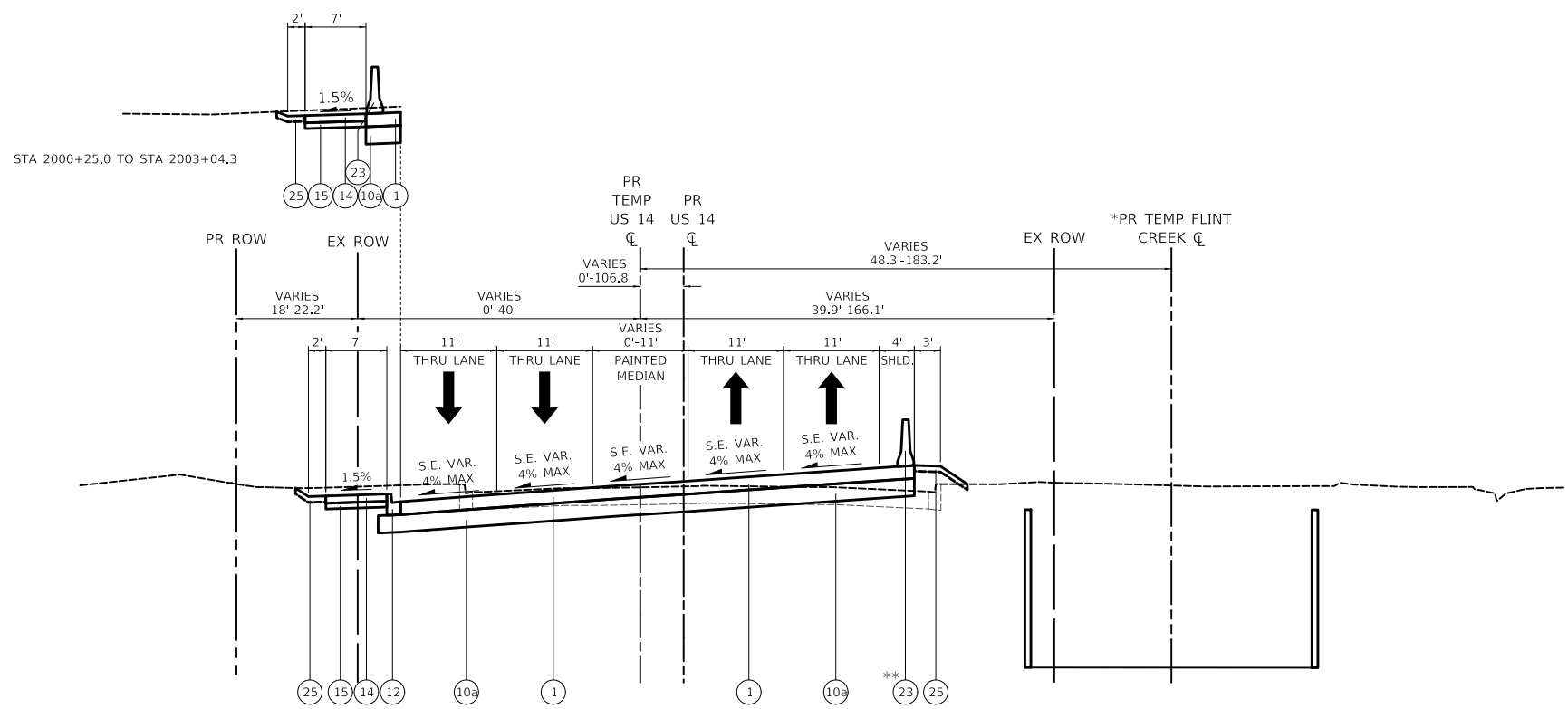
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PLOT SCALE = 2.0000' / in.	DATE - 08/28/2024	REVISED -
PLOT DATE = 8/27/2024		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SHORELY DRIVE  
EXISTING TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

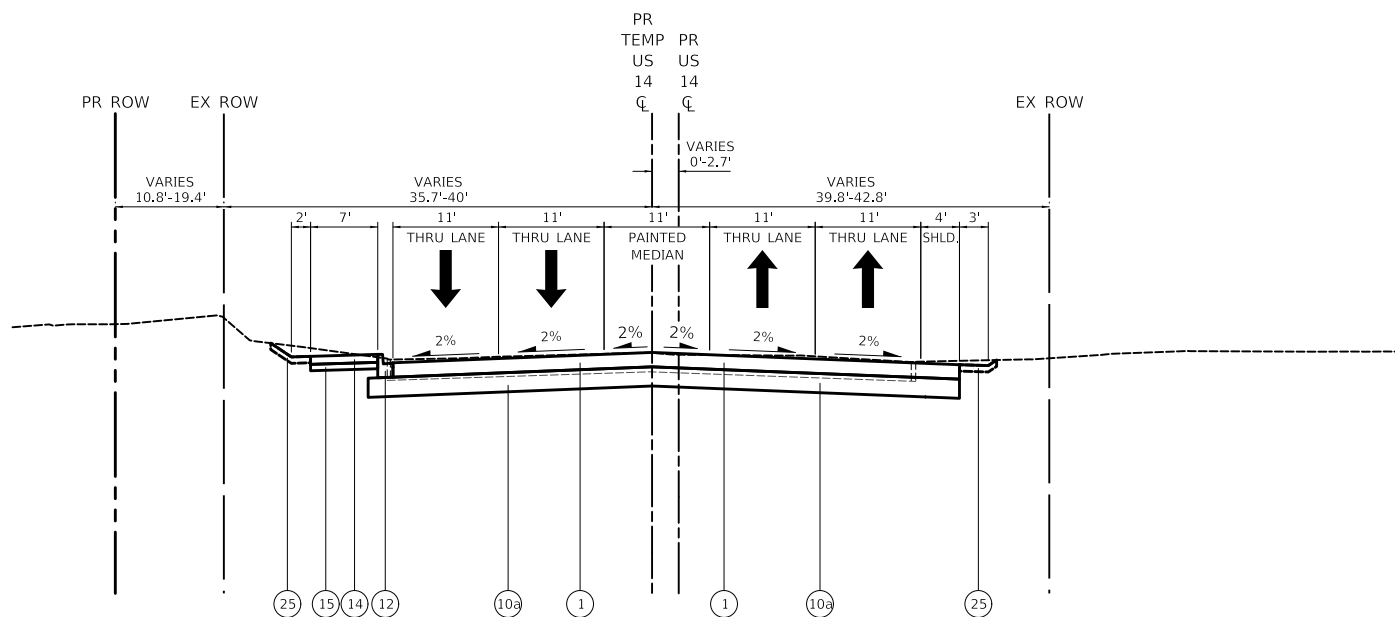
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	39
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				



**TEMPORARY US 14 (NORTHWEST HIGHWAY) – PROPOSED TYPICAL SECTION**

STA 2000+25.0 TO STA 2003+04.3

\* STA 2000+25.0 TO STA 2003+04.3  
\*\* STA 2001+25.9 TO STA 2003+04.3



**TEMPORARY US 14 (NORTHWEST HIGHWAY) – PROPOSED TYPICAL SECTION**

STA 2000+15.3 TO STA 2000+25.0  
STA 2027+00.0 TO STA 2028+37.6

**PROPOSED LEGEND**

- (A) EXISTING HMA PAVEMENT
- (B) EXISTING PCC PAVEMENT
- (C) EXISTING GRANULAR SUBBASE
- (D) EXISTING COMBINATION CURB AND GUTTER B-6.12
- (E) EXISTING PCC SIDEWALK
- (1) TEMPORARY PAVEMENT
- (2) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
- (3) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
- (4) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
- (5) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (6) PORTLAND CEMENT CONCRETE PAVEMENT 7½" (JOINTED)
- (7) SUBBASE GRANULAR MATERIAL, TYPE C
- (8) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (9) CONCRETE MEDIAN SURFACE
- (10) SUBBASE GRANULAR MATERIAL, TYPE B
- (10a) SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- (11) CONCRETE MEDIAN, TYPE SB-6.24
- (12) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (13) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (14) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (15) AGGREGATE BASE COURSE, TYPE B 4"
- (16) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
- (17) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
- (18) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 8"
- (19) AGGREGATE BASE COURSE, TYPE B 8"
- (20) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
- (21) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2¼"
- (22) PORTLAND CEMENT CONCRETE BASE COURSE 10"
- (23) TEMPORARY CONCRETE BARRIER
- (24) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (25) TOPSOIL FURNISH AND PLACE, 4"  
\*SEEDING  
\*SODDING
- (26) TOPSOIL FURNISH AND PLACE, 12"  
\*\*SEEDING
- (27) CHANNEL BED AGGREGATE

\*SEE LANDSCAPE PLAN FOR SEEDING AND SODDING LOCATIONS  
\*\*SEE FLINT CREEK PLANTING PLAN FOR SEEDING LOCATIONS

MODEL: \\MODELNAME  
FILE: \\NAME - 0310187-2101-106.dgn

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PLOT SCALE = 2,0000' / in.	DRAWN - MC	REVISED -
PLOT DATE = 8/27/2024	CHECKED - DNM	REVISED -
	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY US ROUTE 14  
PROPOSED TYPICAL SECTIONS**

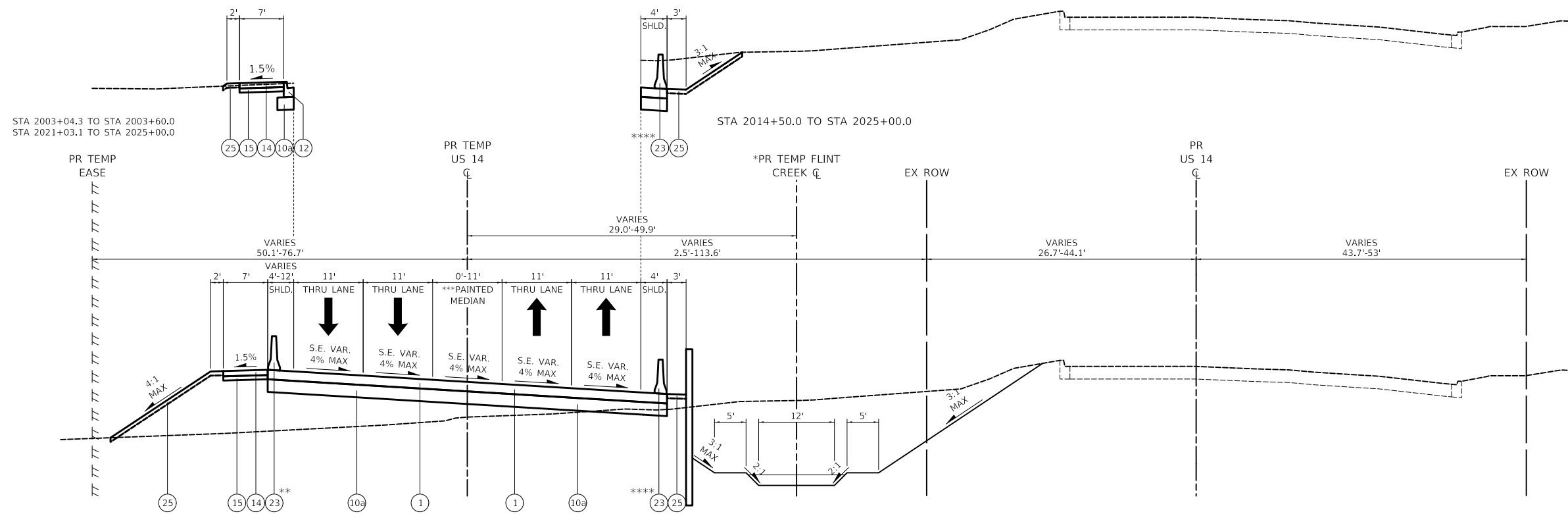
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	40
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

PROPOSED LEGEND

- (A) EXISTING HMA PAVEMENT
- (B) EXISTING PCC PAVEMENT
- (C) EXISTING GRANULAR SUBBASE
- (D) EXISTING COMBINATION CURB AND GUTTER B-6.12
- (E) EXISTING PCC SIDEWALK
- (1) TEMPORARY PAVEMENT
- (2) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
- (3) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
- (4) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
- (5) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (6) PORTLAND CEMENT CONCRETE PAVEMENT 7½" (JOINTED)
- (7) SUBBASE GRANULAR MATERIAL, TYPE C
- (8) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (9) CONCRETE MEDIAN SURFACE
- (10) SUBBASE GRANULAR MATERIAL, TYPE B
- (10a) SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- (11) CONCRETE MEDIAN, TYPE SB-6.24
- (12) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (13) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (14) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (15) AGGREGATE BASE COURSE, TYPE B 4"
- (16) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
- (17) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
- (18) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 8"
- (19) AGGREGATE BASE COURSE, TYPE B 8"
- (20) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
- (21) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2¼"
- (22) PORTLAND CEMENT CONCRETE BASE COURSE 10"
- (23) TEMPORARY CONCRETE BARRIER
- (24) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (25) TOPSOIL FURNISH AND PLACE, 4"  
\*SEEDING  
\*SODDING
- (26) TOPSOIL FURNISH AND PLACE, 12"  
\*\*SEEDING
- (27) CHANNEL BED AGGREGATE

\*SEE LANDSCAPE PLAN FOR SEEDING AND SODDING LOCATIONS  
 \*\*SEE FLINT CREEK PLANTING PLAN FOR SEEDING LOCATIONS



**TEMPORARY US 14 (NORTHWEST HIGHWAY) – PROPOSED TYPICAL SECTION**

STA 2003+04.3 TO STA 2005+67.7  
 STA 2014+50.0 TO STA 2025+00.0  
 (TEMPORARY RAILROAD OMISSION STA 2015+60.2 TO STA 2016+23.2)

\* STA 2003+04.3 TO STA 2005+67.7  
 \*\* STA 2003+60.0 TO STA 2005+67.7  
 \*\*\* STA 2018+79.8 TO STA 2025+00.0  
 \*\*\*\* STA 2014+50.0 TO STA 2014+98.5

MODEL: \\MODELNAME  
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 Two Pierce Place, Suite 1400  
 Moline, Illinois 61413  
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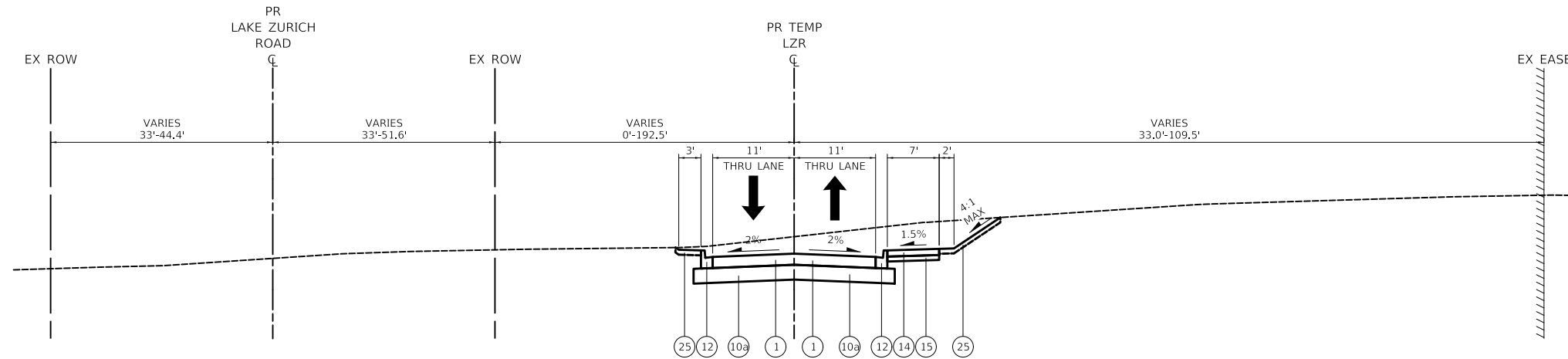
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PLOT DATE = 8/27/2024	CHECKED - DNM	REVISED -
	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TEMPORARY US ROUTE 14  
 PROPOSED TYPICAL SECTIONS**

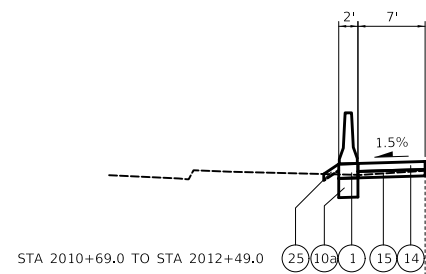
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	41
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

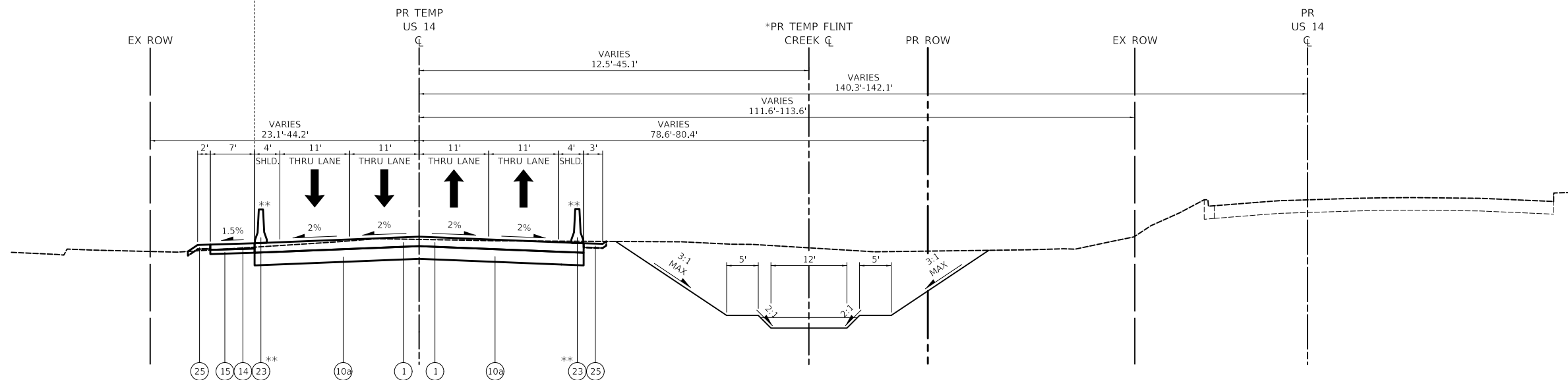


**TEMPORARY LAKE ZURICH ROAD – PROPOSED TYPICAL SECTION**

STA 70+00.0 TO STA 76+40.2



STA 2010+69.0 TO STA 2012+49.0



**TEMPORARY US 14 (NORTHWEST HIGHWAY) – PROPOSED TYPICAL SECTION**

STA 2005+67.7 TO STA 2014+50.0

\* STA 2005+67.7 TO STA 2011+50.0

\*\* STA 2005+67.7 TO STA 2014+50.0

**PROPOSED LEGEND**

- (A) EXISTING HMA PAVEMENT
- (B) EXISTING PCC PAVEMENT
- (C) EXISTING GRANULAR SUBBASE
- (D) EXISTING COMBINATION CURB AND GUTTER B-6.12
- (E) EXISTING PCC SIDEWALK
- (1) TEMPORARY PAVEMENT
- (2) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
- (3) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
- (4) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
- (5) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (6) PORTLAND CEMENT CONCRETE PAVEMENT 7½" (JOINTED)
- (7) SUBBASE GRANULAR MATERIAL, TYPE C
- (8) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (9) CONCRETE MEDIAN SURFACE
- (10) SUBBASE GRANULAR MATERIAL, TYPE B
- (10a) SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- (11) CONCRETE MEDIAN, TYPE SB-6.24
- (12) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (13) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (14) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (15) AGGREGATE BASE COURSE, TYPE B 4"
- (16) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
- (17) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
- (18) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 8"
- (19) AGGREGATE BASE COURSE, TYPE B 8"
- (20) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
- (21) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2¼"
- (22) PORTLAND CEMENT CONCRETE BASE COURSE 10"
- (23) TEMPORARY CONCRETE BARRIER
- (24) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (25) TOPSOIL FURNISH AND PLACE, 4"  
\*SEEDING  
\*SODDING
- (26) TOPSOIL FURNISH AND PLACE, 12"  
\*\*SEEDING
- (27) CHANNEL BED AGGREGATE

\*SEE LANDSCAPE PLAN FOR SEEDING AND SODDING LOCATIONS  
\*\*SEE FLINT CREEK PLANTING PLAN FOR SEEDING LOCATIONS

MODEL: \\MODEL\NAME: FILE: \\NAME: 03/16/2024 10:37:40 AM

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USER NAME = mc	DESIGNED - NEM	REVISED -
PLOT SCALE = 2,000' / 1"	DRAWN - MC	REVISED -
PLOT DATE = 8/27/2024	CHECKED - DNM	REVISED -
	DATE - 08/28/2024	REVISED -

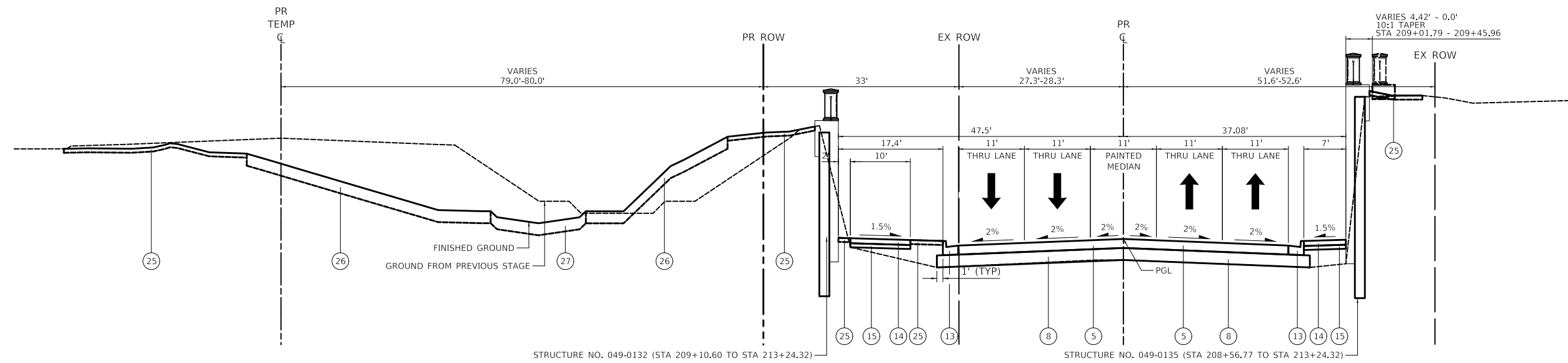
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY US ROUTE 14 AND TEMPORARY CITIZENS PARK ENTRANCE  
PROPOSED TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

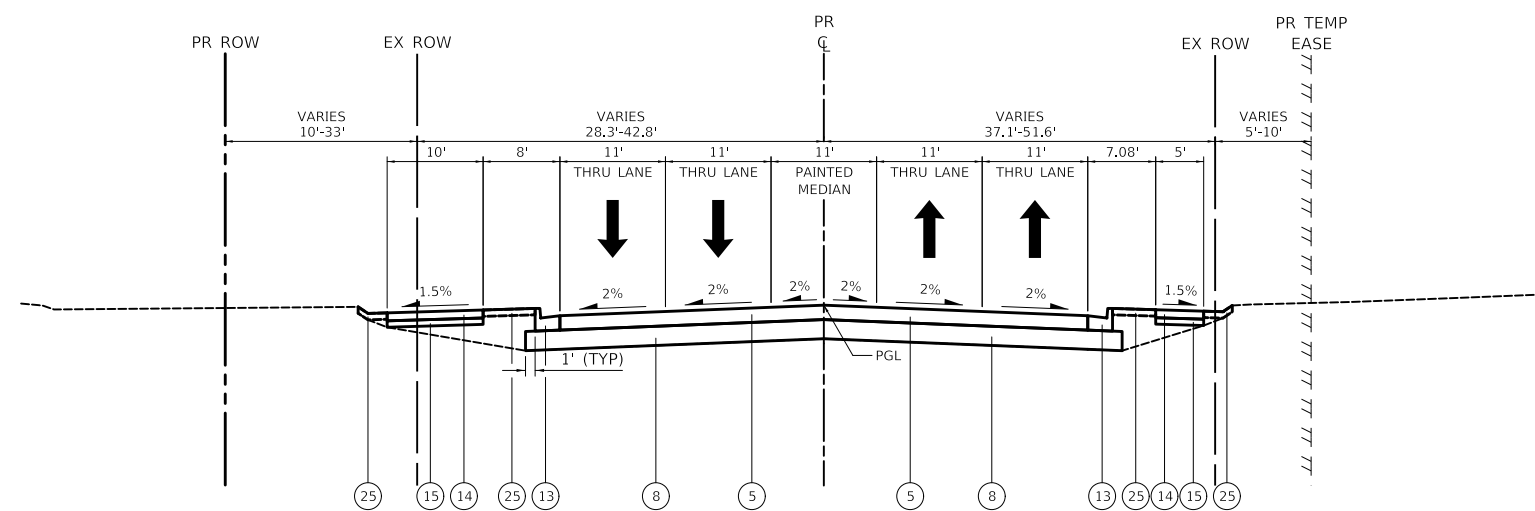
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	42
CONTRACT NO. 61J87				
		ILLINOIS	FED. AID PROJECT	





**US 14 (NORTHWEST HIGHWAY) – PROPOSED TYPICAL SECTION**

STA 209+01.79 TO STA 213+24.32



**US 14 (NORTHWEST HIGHWAY) – PROPOSED TYPICAL SECTION**

STA 202+00.00 TO STA 209+01.79  
STA 225+87.23 TO STA 229+64.23

**PROPOSED LEGEND**

- (A) EXISTING HMA PAVEMENT
- (B) EXISTING PCC PAVEMENT
- (C) EXISTING GRANULAR SUBBASE
- (D) EXISTING COMBINATION CURB AND GUTTER B-6.12
- (E) EXISTING PCC SIDEWALK
- (1) TEMPORARY PAVEMENT
- (2) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
- (3) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
- (4) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
- (5) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (6) PORTLAND CEMENT CONCRETE PAVEMENT 7½" (JOINTED)
- (7) SUBBASE GRANULAR MATERIAL, TYPE C
- (8) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (9) CONCRETE MEDIAN SURFACE
- (10) SUBBASE GRANULAR MATERIAL, TYPE B
- (10a) SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- (11) CONCRETE MEDIAN, TYPE SB-6.24
- (12) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (13) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (14) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (15) AGGREGATE BASE COURSE, TYPE B 4"
- (16) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
- (17) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
- (18) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 8"
- (19) AGGREGATE BASE COURSE, TYPE B 8"
- (20) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
- (21) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2¼"
- (22) PORTLAND CEMENT CONCRETE BASE COURSE 10"
- (23) TEMPORARY CONCRETE BARRIER
- (24) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (25) TOPSOIL FURNISH AND PLACE, 4"  
\*SEEDING  
\*SODDING
- (26) TOPSOIL FURNISH AND PLACE, 12"  
\*\*SEEDING
- (27) CHANNEL BED AGGREGATE

\*SEE LANDSCAPE PLAN FOR SEEDING AND SODDING LOCATIONS  
\*\*SEE FLINT CREEK PLANTING PLAN FOR SEEDING LOCATIONS

MODEL: \\MODELNAME  
FILE: \\NAME - 0310131013-01c1typical109.dgn

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Mascia, Illinois 60143  
Tel: 630.773.3900  
Fax: 630.773.3975  
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USER NAME = mc  
PLOT SCALE = 2,0000' / in.  
PLOT DATE = 8/27/2024

DESIGNED - NEM  
DRAWN - MC  
CHECKED - DNM  
DATE - 08/28/2024

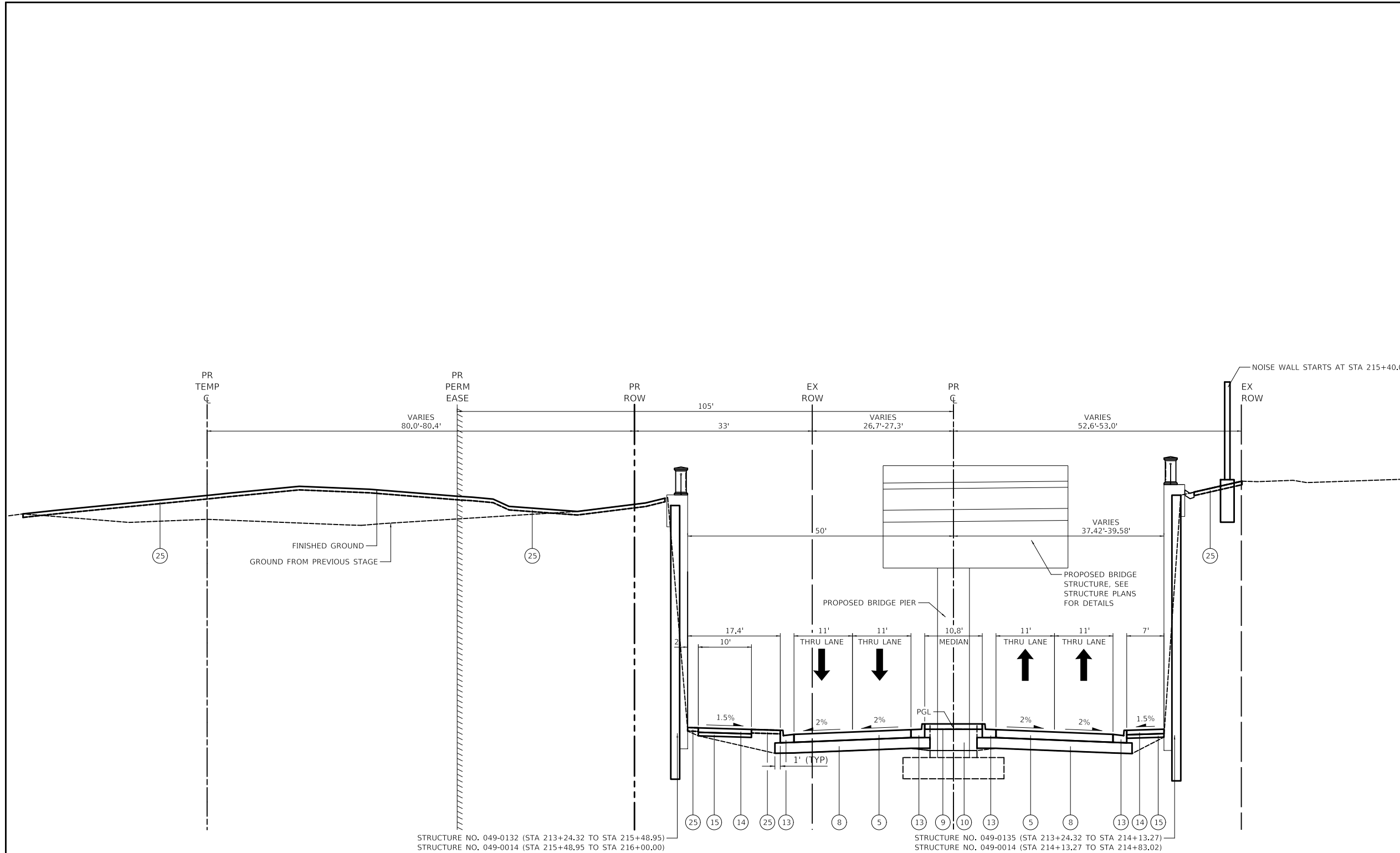
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REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14  
PROPOSED TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	43
CONTRACT NO. 61J87				
ILLINOIS / FED. AID PROJECT				



**US 14 (NORTHWEST HIGHWAY) – PROPOSED TYPICAL SECTION**

STA 213+24.32 TO STA 216+00.00

- PROPOSED LEGEND**
- (A) EXISTING HMA PAVEMENT
  - (B) EXISTING PCC PAVEMENT
  - (C) EXISTING GRANULAR SUBBASE
  - (D) EXISTING COMBINATION CURB AND GUTTER B-6.12
  - (E) EXISTING PCC SIDEWALK
  - (1) TEMPORARY PAVEMENT
  - (2) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
  - (3) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
  - (4) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
  - (5) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
  - (6) PORTLAND CEMENT CONCRETE PAVEMENT 7½" (JOINTED)
  - (7) SUBBASE GRANULAR MATERIAL, TYPE C
  - (8) AGGREGATE SUBGRADE IMPROVEMENT 12"
  - (9) CONCRETE MEDIAN SURFACE
  - (10) SUBBASE GRANULAR MATERIAL, TYPE B
  - (10a) SUBBASE GRANULAR MATERIAL, TYPE B, 6"
  - (11) CONCRETE MEDIAN, TYPE SB-6.24
  - (12) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
  - (13) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
  - (14) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
  - (15) AGGREGATE BASE COURSE, TYPE B 4"
  - (16) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
  - (17) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
  - (18) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 8"
  - (19) AGGREGATE BASE COURSE, TYPE B 8"
  - (20) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
  - (21) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2¼"
  - (22) PORTLAND CEMENT CONCRETE BASE COURSE 10"
  - (23) TEMPORARY CONCRETE BARRIER
  - (24) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
  - (25) TOPSOIL FURNISH AND PLACE, 4"  
\*SEEDING  
\*SODDING
  - (26) TOPSOIL FURNISH AND PLACE, 12"  
\*\*SEEDING
  - (27) CHANNEL BED AGGREGATE

\*SEE LANDSCAPE PLAN FOR SEEDING AND SODDING LOCATIONS  
 \*\*SEE FLINT CREEK PLANTING PLAN FOR SEEDING LOCATIONS

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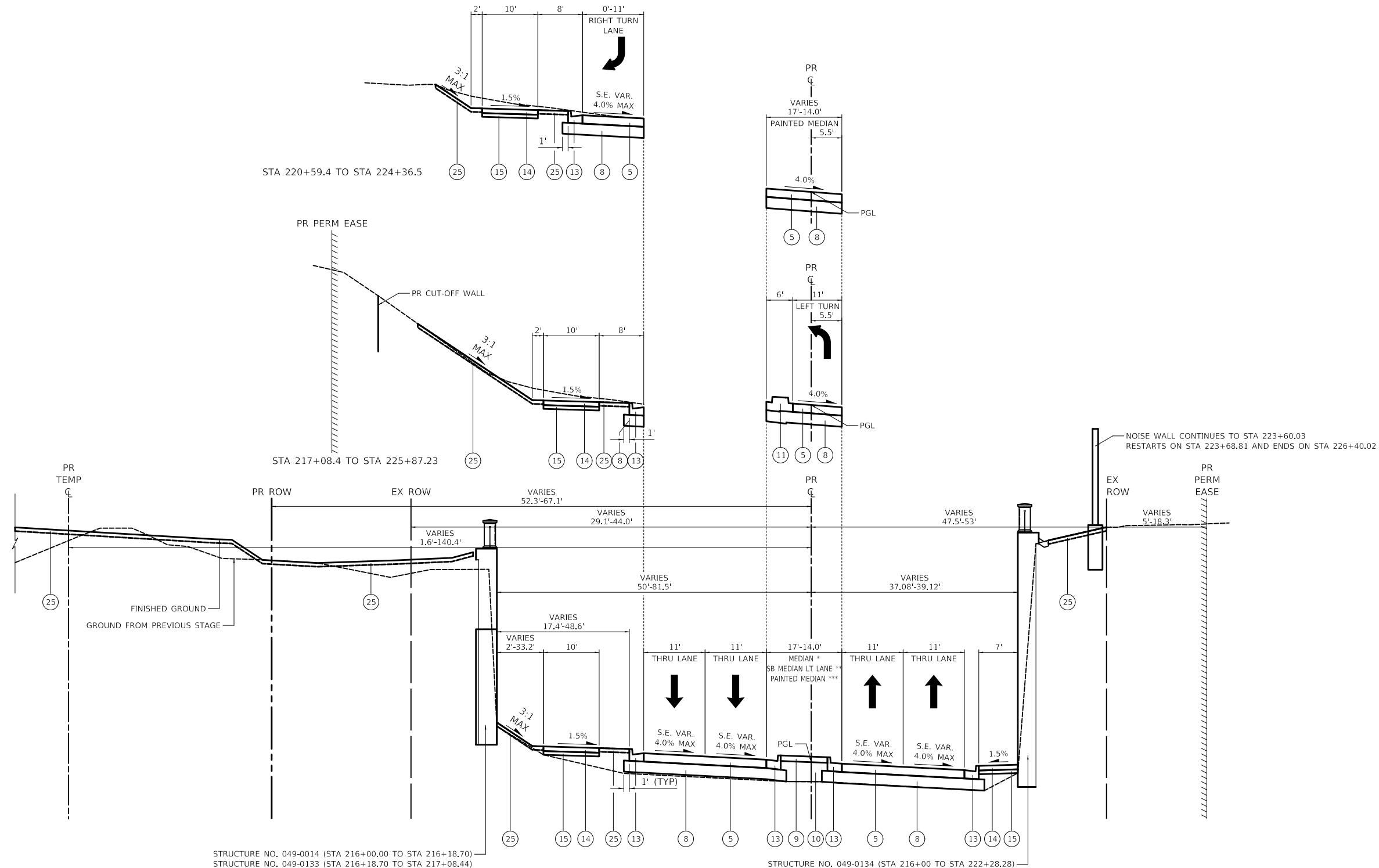
Two Pierce Place, Suite 1400  
 Moline, Illinois 61413  
 Tel: 630.773.3900  
 Fax: 630.773.3975  
 www.civiltechinc.com

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DRAWN - MC	REVISIONS -	
PLOT SCALE = 2,0000' / in.	CHECKED - DNM	REVISED -
PLOT DATE = 8/27/2024	DATE - 08/28/2024	REVISED -

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

<b>US ROUTE 14</b>			
<b>PROPOSED TYPICAL SECTIONS</b>			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	44
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				



- PROPOSED LEGEND**
- (A) EXISTING HMA PAVEMENT
  - (B) EXISTING PCC PAVEMENT
  - (C) EXISTING GRANULAR SUBBASE
  - (D) EXISTING COMBINATION CURB AND GUTTER B-6.12
  - (E) EXISTING PCC SIDEWALK
  - (1) TEMPORARY PAVEMENT
  - (2) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
  - (3) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
  - (4) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
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  - (17) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
  - (18) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 8"
  - (19) AGGREGATE BASE COURSE, TYPE B 8"
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  - (21) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2¼"
  - (22) PORTLAND CEMENT CONCRETE BASE COURSE 10"
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  - (24) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
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\*SEEDING  
\*SODDING
  - (26) TOPSOIL FURNISH AND PLACE, 12"  
\*\*SEEDING
  - (27) CHANNEL BED AGGREGATE

\*SEE LANDSCAPE PLAN FOR SEEDING AND SODDING LOCATIONS  
 \*\*SEE FLINT CREEK PLANTING PLAN FOR SEEDING LOCATIONS

**US 14 (NORTHWEST HIGHWAY) – PROPOSED TYPICAL SECTION**

STA 216+00.00 TO STA 225+87.23  
 \* STA 216+00.00 TO STA 218+25.68  
 \*\* STA 218+25.68 TO STA 219+66.07  
 \*\*\* STA 220+07.86 TO STA 222+77.92

MODEL: \\MODEL\NAME: FILE: \\NAME: 0310107-2-01-us14typical-11.dgn

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 Itasca, Illinois 60143  
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PLOT SCALE = 2.0000' / in.	DRAWN - MC	REVISED -
PLOT DATE = 8/27/2024	CHECKED - DNM	REVISED -
	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14  
 PROPOSED TYPICAL SECTIONS**

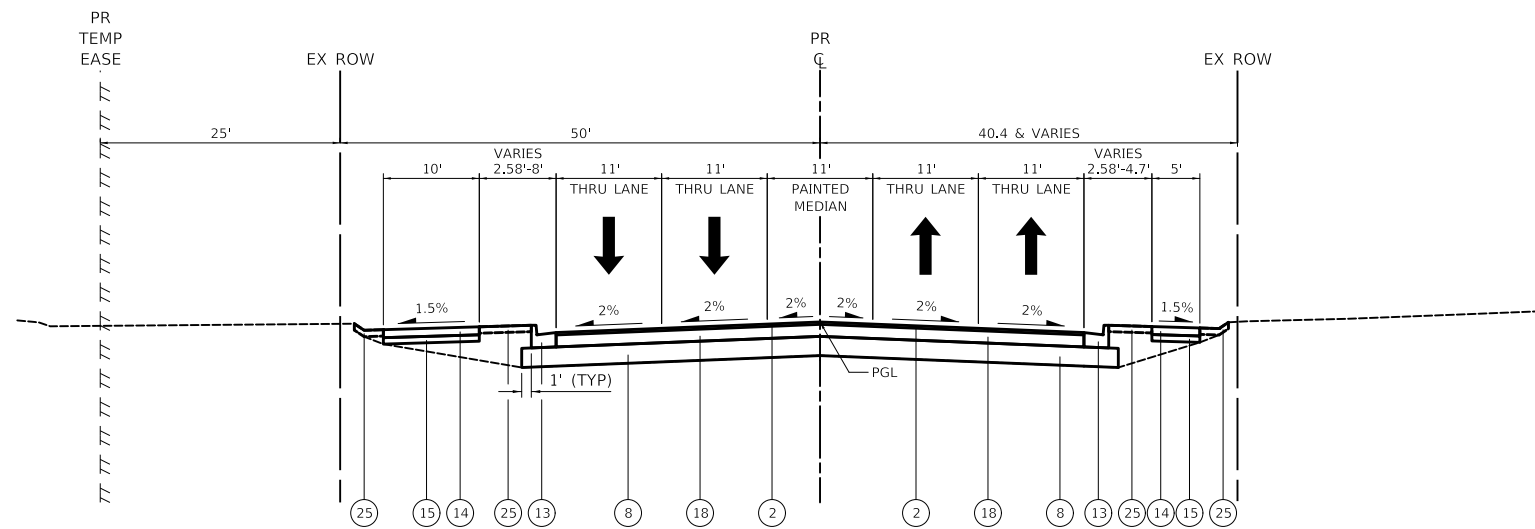
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	45
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

PROPOSED LEGEND

- (A) EXISTING HMA PAVEMENT
- (B) EXISTING PCC PAVEMENT
- (C) EXISTING GRANULAR SUBBASE
- (D) EXISTING COMBINATION CURB AND GUTTER B-6.12
- (E) EXISTING PCC SIDEWALK
- (1) TEMPORARY PAVEMENT
- (2) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
- (3) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
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- (7) SUBBASE GRANULAR MATERIAL, TYPE C
- (8) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (9) CONCRETE MEDIAN SURFACE
- (10) SUBBASE GRANULAR MATERIAL, TYPE B
- (10a) SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- (11) CONCRETE MEDIAN, TYPE SB-6.24
- (12) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (13) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
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- (23) TEMPORARY CONCRETE BARRIER
- (24) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (25) TOPSOIL FURNISH AND PLACE, 4"  
\*SEEDING  
\*SODDING
- (26) TOPSOIL FURNISH AND PLACE, 12"  
\*\*SEEDING
- (27) CHANNEL BED AGGREGATE

\*SEE LANDSCAPE PLAN FOR SEEDING AND SODDING LOCATIONS  
 \*\*SEE FLINT CREEK PLANTING PLAN FOR SEEDING LOCATIONS



**US 14 (NORTHWEST HIGHWAY) – PROPOSED TYPICAL SECTION**

STA 229+64.23 TO STA 230+00.72

**NOTE**

THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED BEFORE AND AFTER THE TOP LIFT OF HMA BINDER COURSE.

MODEL: \\MODEL\NAME: FILE: \\NAME: 03/16/2024 10:12:41 AM

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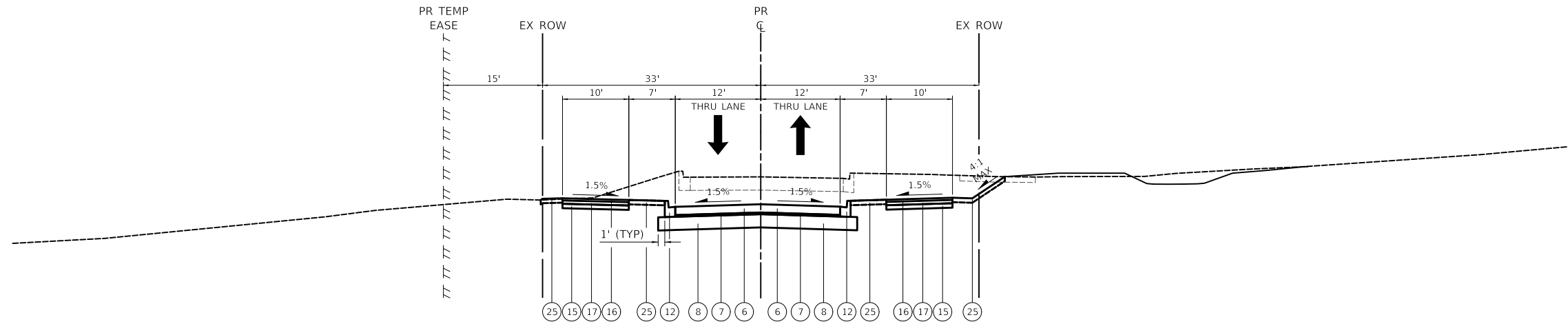
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PLOT DATE = 8/27/2024	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14  
 PROPOSED TYPICAL SECTIONS**

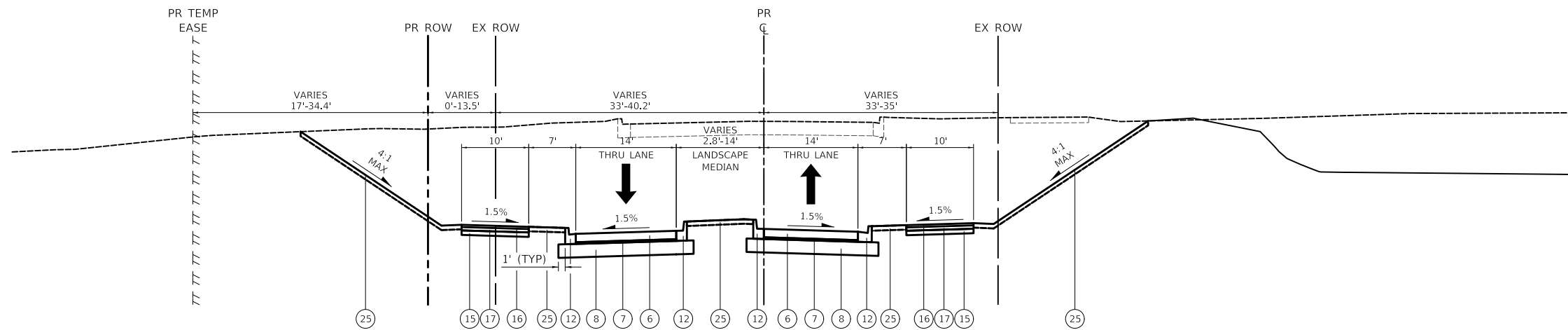
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CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				



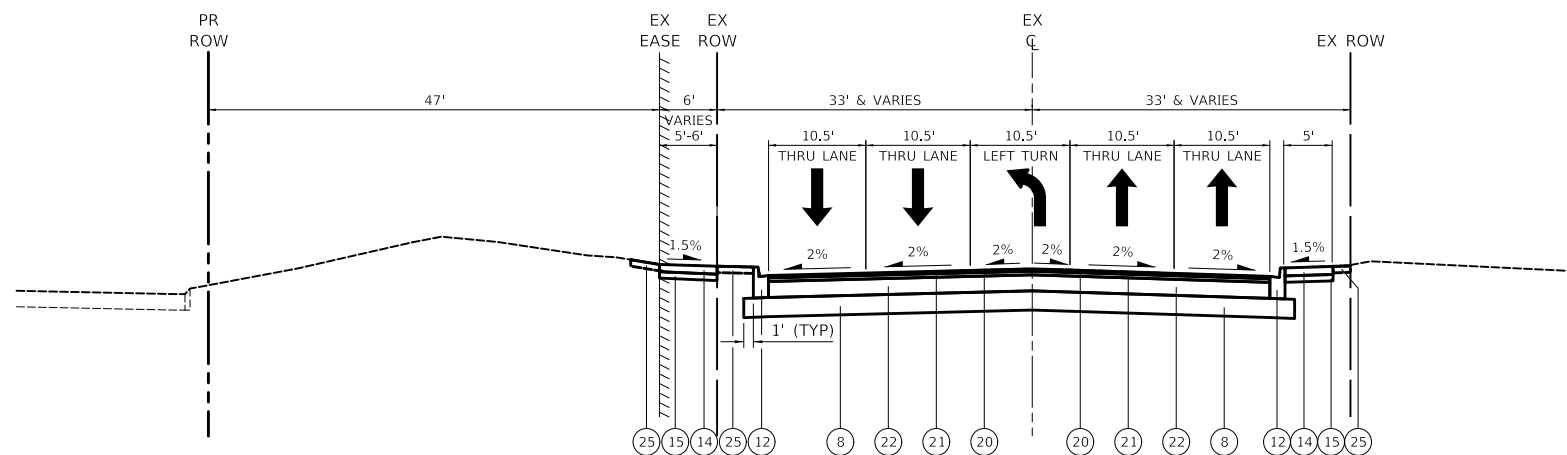
**LAKE ZURICH ROAD – PROPOSED TYPICAL SECTION**

STA 504+44.1 TO STA 506+34.4



**LAKE ZURICH ROAD – PROPOSED TYPICAL SECTION**

STA 502+44.7 TO STA 504+44.0



**IL 59 (HOUGH STREET) – PROPOSED TYPICAL SECTION**

STA 70+11.1 TO STA 71+55.3

**PROPOSED LEGEND**

- (A) EXISTING HMA PAVEMENT
- (B) EXISTING PCC PAVEMENT
- (C) EXISTING GRANULAR SUBBASE
- (D) EXISTING COMBINATION CURB AND GUTTER B-6.12
- (E) EXISTING PCC SIDEWALK
- (1) TEMPORARY PAVEMENT
- (2) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
- (3) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
- (4) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
- (5) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (6) PORTLAND CEMENT CONCRETE PAVEMENT 7½" (JOINTED)
- (7) SUBBASE GRANULAR MATERIAL, TYPE C
- (8) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (9) CONCRETE MEDIAN SURFACE
- (10) SUBBASE GRANULAR MATERIAL, TYPE B
- (10a) SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- (11) CONCRETE MEDIAN, TYPE SB-6.24
- (12) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (13) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (14) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (15) AGGREGATE BASE COURSE, TYPE B 4"
- (16) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
- (17) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
- (18) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 8"
- (19) AGGREGATE BASE COURSE, TYPE B 8"
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- (21) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2¼"
- (22) PORTLAND CEMENT CONCRETE BASE COURSE 10"
- (23) TEMPORARY CONCRETE BARRIER
- (24) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (25) TOPSOIL FURNISH AND PLACE, 4"  
\*SEEDING  
\*SODDING
- (26) TOPSOIL FURNISH AND PLACE, 12"  
\*\*SEEDING
- (27) CHANNEL BED AGGREGATE

\*SEE LANDSCAPE PLAN FOR SEEDING AND SODDING LOCATIONS  
 \*\*SEE FLINT CREEK PLANTING PLAN FOR SEEDING LOCATIONS

**NOTE**

THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED BEFORE AND AFTER THE TOP LIFT OF HMA BINDER COURSE.

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 Itasca, Illinois 60143  
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 Fax: 630.773.3975  
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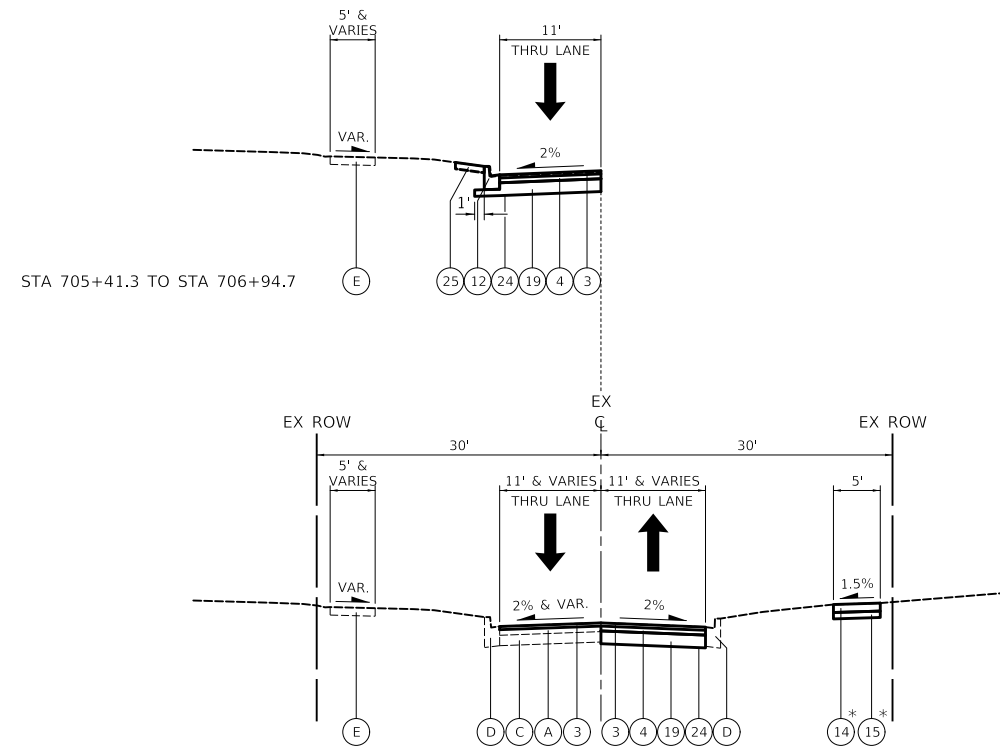
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	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**LAKE ZURICH ROAD AND IL 59  
 PROPOSED TYPICAL SECTIONS**

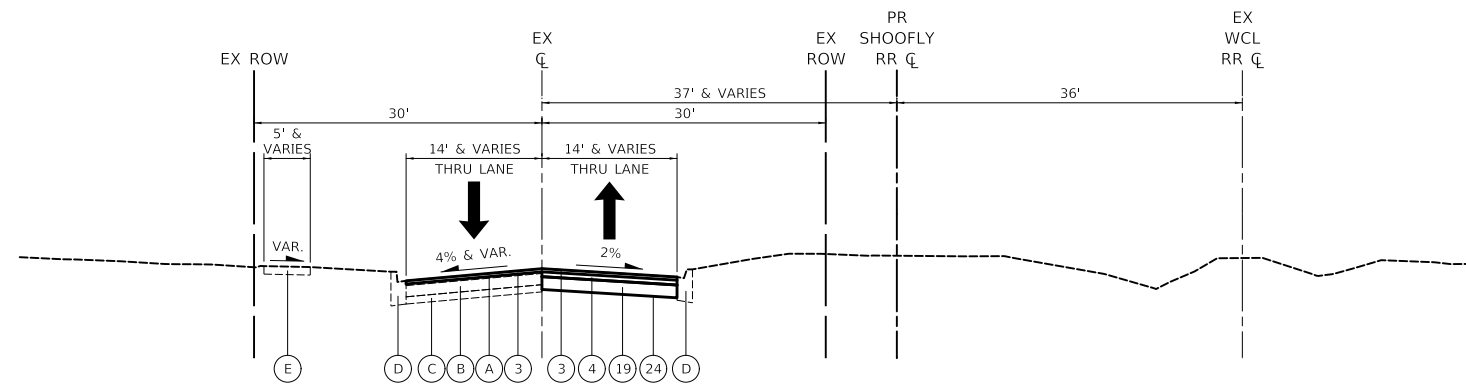
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	47
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				



**DRURY LANE – PROPOSED TYPICAL SECTION**

STA 700+00.0 TO STA 706+94.7  
\* STA 706+07.7 TO STA 707+10.6



**NORTH AVENUE – PROPOSED TYPICAL SECTION**

STA 602+33.4 TO STA 604+08.7

**NOTE**

THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED BEFORE THE HMA SURFACE COURSE.

**PROPOSED LEGEND**

- (A) EXISTING HMA PAVEMENT
- (B) EXISTING PCC PAVEMENT
- (C) EXISTING GRANULAR SUBBASE
- (D) EXISTING COMBINATION CURB AND GUTTER B-6.12
- (E) EXISTING PCC SIDEWALK
- (1) TEMPORARY PAVEMENT
- (2) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
- (3) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
- (4) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
- (5) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
- (6) PORTLAND CEMENT CONCRETE PAVEMENT 7½" (JOINTED)
- (7) SUBBASE GRANULAR MATERIAL, TYPE C
- (8) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (9) CONCRETE MEDIAN SURFACE
- (10) SUBBASE GRANULAR MATERIAL, TYPE B
- (10a) SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- (11) CONCRETE MEDIAN, TYPE SB-6.24
- (12) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
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- (14) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (15) AGGREGATE BASE COURSE, TYPE B 4"
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- (17) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
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- (24) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (25) TOPSOIL FURNISH AND PLACE, 4"  
\*SEEDING  
\*SODDING
- (26) TOPSOIL FURNISH AND PLACE, 12"  
\*\*SEEDING
- (27) CHANNEL BED AGGREGATE

\*SEE LANDSCAPE PLAN FOR SEEDING AND SODDING LOCATIONS  
\*\*SEE FLINT CREEK PLANTING PLAN FOR SEEDING LOCATIONS

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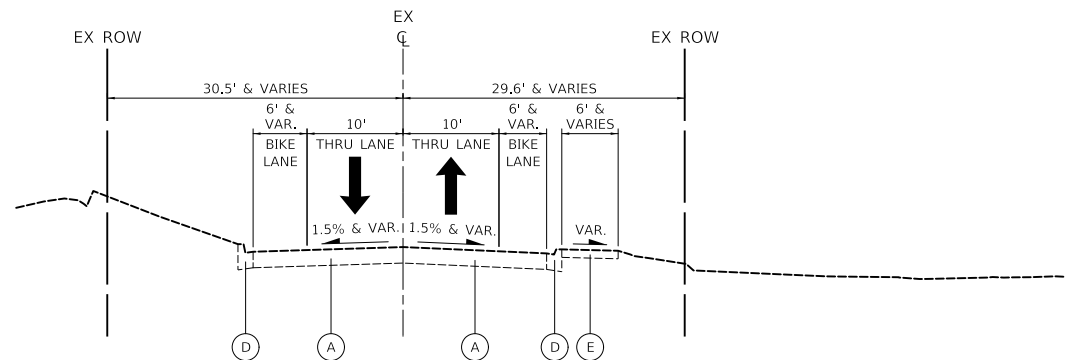
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PLOT DATE = 8/27/2024	CHECKED - DNM	REVISED -
	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DRURY LANE AND NORTH AVENUE  
PROPOSED TYPICAL SECTIONS**

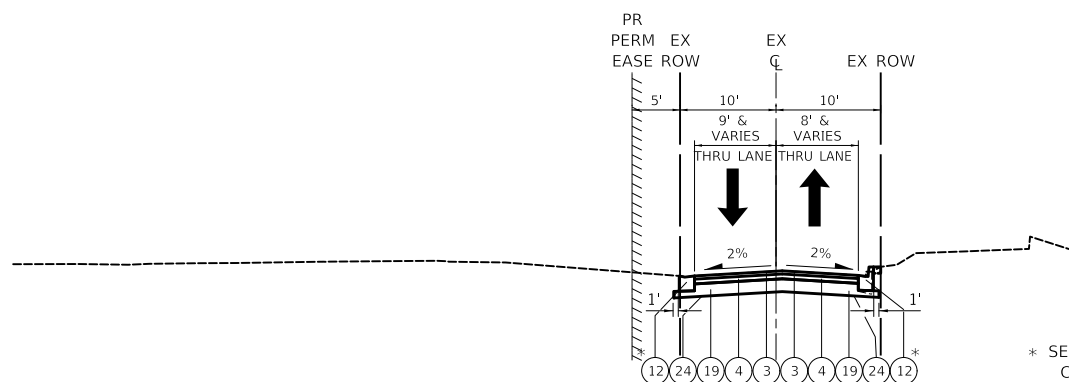
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				



**LIONS DRIVE – PROPOSED TYPICAL SECTION**

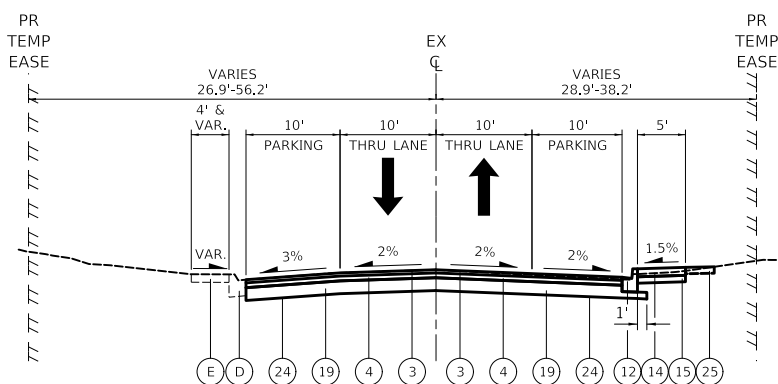
STA 901+00.0 TO STA 907+00.0



**PARK LANE – PROPOSED TYPICAL SECTION**

STA 400+00 TO STA 406+01.5

\* SEE PLAN & PROFILE SHEETS FOR CURB AND GUTTER LOCATIONS



**SHORELY DRIVE – PROPOSED TYPICAL SECTION**

STA 1002+76.1 TO STA 1002+91.4

**NOTE**

THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED BEFORE AND AFTER THE TOP LIFT OF HMA BINDER COURSE.

**PROPOSED LEGEND**

- (A) EXISTING HMA PAVEMENT
- (B) EXISTING PCC PAVEMENT
- (C) EXISTING GRANULAR SUBBASE
- (D) EXISTING COMBINATION CURB AND GUTTER B-6.12
- (E) EXISTING PCC SIDEWALK
- (1) TEMPORARY PAVEMENT
- (2) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
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\*SODDING
- (26) TOPSOIL FURNISH AND PLACE, 12"  
\*\*SEEDING
- (27) CHANNEL BED AGGREGATE

\*SEE LANDSCAPE PLAN FOR SEEDING AND SODDING LOCATIONS  
\*\*SEE FLINT CREEK PLANTING PLAN FOR SEEDING LOCATIONS

MODEL: \\MODEL\NAME: FILE: \\NAME: 0310187-2-01-civiltech-15.dgn

**CIVILTECH**  
Two Pierce Place, Suite 1400  
Mascoutah, Illinois 60143  
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www.civiltechinc.com

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PLOT DATE = 8/27/2024	CHECKED - DNM	REVISED -
	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LIONS DRIVE, PARK LANE AND SHORELY DRIVE  
PROPOSED TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	49
CONTRACT NO. 61J87				
		ILLINOIS	FED. AID PROJECT	

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QMP
MIXTURE TYPE	AIR VOIDS @ NDES	
<b>PAVEMENT RECONSTRUCTION (US ROUTE 14)</b>		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"	4% @ 70 GYR.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 8"	4% @ 90 GYR.	LR 1030-2
<b>PAVEMENT RECONSTRUCTION (VILLAGE STREETS)</b>		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"	4% @ 50 GYR.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"	4% @ 50 GYR.	LR 1030-2
<b>PAVEMENT RECONSTRUCTION (IL ROUTE 59)</b>		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"	4% @ 70 GYR.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2.25"	4% @ 90 GYR.	LR 1030-2
<b>HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"</b>		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 3" (IN 2 LIFTS)	4% @ 50 GYR.	LR 1030-2
<b>HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"</b>		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"	4% @ 50 GYR.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 8"	4% @ 50 GYR.	LR 1030-2
<b>PAVEMENT RESURFACING (VILLAGE STREETS)</b>		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"	4% @ 50 GYR.	LR 1030-2
<b>TEMPORARY PAVEMENT</b>		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2"	4% @ 70 GYR.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"	4% @ 70 GYR.	LR 1030-2
<b>TEMPORARY ACCESS (WINTERIZED)</b>		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"	4% @ 50 GYR.	LR 1030-2
<b>HOT-MIX ASPHALT SHARED-USE PATH</b>		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"	4% @ 50 GYR.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"	4% @ 50 GYR.	LR 1030-2
<b>PATCHING</b>		
CLASS D PATCHES (HMA BINDER IL-19.0)	4% @ 70 GYR.	LR 1030-2
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER LR 1030-2		

**NOTES:**

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.
3. PCC TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ARTICLE 1020 OF THE STANDARD SPECIFICATIONS; THICKNESS SHALL BE 8" THICK. TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS. ALL TEMPORARY PAVEMENT SHALL BE PROVIDED OVER SUBBASE GRANULAR MATERIAL, TYPE B, 6".

MODEL: \\MODELNAME  
FILE: \\NAME - 03101037-dm-civiltech-16.dgn

 Two Pierce Place, Suite 1400 Moline, Illinois 61413 Tel: 630.773.3900 Fax: 630.773.3975 www.civiltechinc.com	USER NAME = mc	DESIGNED - NEM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 14 HMA MIX TABLE</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 2.0000' / in.	DRAWN - MC	REVISED -			305	11-00087-00-GS	LAKE	816	50
PLOT DATE = 8/27/2024	CHECKED - DNM	REVISED -	CONTRACT NO. 61J87							
DATE - 08/28/2024	REVISED -	SCALE:	SHEET		OF	SHEETS	STA.	TO	STA.	ILLINOIS



44000100								
PAVEMENT REMOVAL								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	SQ. YD
US 14	69	202+00	30.04'	LT	212+00	14.8'	LT	2,345
US 14	69	202+00	24.22'	RT	212+00	42.7'	RT	3,590
SHORELY DR	69	950+32	16.43'	RT	951+53	21.3'	RT	205
SHORELY DR	69	950+44	38.86'	LT	951+53	13.0'	LT	365
US 14	69	208+33	78.5'	RT	208+45	78.5'	RT	31
WILLOW AVE	69	800+28	25.4'	RT	802+21	30.3'	RT	308
WILLOW AVE	69	800+29	23.1	LT	802+20	89.6'	LT	345
SHORELY DR	69	1002+76	19.4'	RT	1004+14	44.0'	RT	337
SHORELY DR	69	1002+76	19.8'	LT	1004+14	46.6'	LT	294
SHORELY PK	69	1050+95	13.5'	RT	1051+82	19.7'	RT	129
SHORELY PK	69	1050+95	3.6'	LT	1051+69	6.3'	LT	39
US 14	69	212+00	42.7'	RT	214+53	38.3'	RT	1,090
US 14	69	212+00	14.8'	LT	215+33	14.2'	LT	525
US 14	69	214+76	38.4'	RT	221+50	40.2'	RT	3,175
US 14	69	215+20	14.1'	LT	221+50	23.7'	LT	1,270
LAKE ZURICH	69	500+28	83.7'	RT	502+00	18.3'	RT	403
LAKE ZURICH	69	500+24	50.9'	LT	502+00	25.8'	LT	534
US 14	70	221+50	40.2'	RT	230+59	26.0'	RT	3,278
US 14	70	221+50	23.7'	LT	230+00	63.1'	LT	2,000
DRURY LN	70	706+00	10.5'	RT	707+20	28.5'	RT	146
DRURY LN	70	706+00	10.9'	LT	707+10	25.5'	LT	145
LAKE ZURICH	70	502+00	18.3'	RT	504+34	15.1'	RT	756
LAKE ZURICH	70	502+00	25.8'	LT	504+34	12.6'	LT	618
PARK ENTRANCE	70	350+19	26.4'	RT	351+24	12.8'	RT	152
PARK ENTRANCE	70	350+25	27.5'	LT	351+24	12.3'	LT	160
IL 59	71	70+00	24.7	RT	71+55	24.7'	RT	427
IL 59	71	69+65	27.6'	LT	71+56	27.0'	LT	665
IL 59	71	69+05	27.6'	LT	70+69	109.5'	LT	533
PARK LN	72	400+40	8.6'	RT	405+78	21.9'	RT	512
PARK LN	72	400+40	8.4'	LT	405+89	21.8'	LT	530
NORTH AVE	72	700+00	10.5'	RT	706+00	10.5'	RT	727
NORTH AVE	72	705+41	10.6'	LT	706+00	10.9'	LT	70
DRURY LN	72	601+28	14.0'	RT	604+19	14.1'	RT	472
DRURY LN	72	601+28	14.0'	LT	602+33	13.7'	LT	148
TEMP. US 14	73	2001+02	27.0'	LT	2010+56	26.0'	LT	2,772
TEMP. US 14	73	2001+17	27.0'	RT	2010+56	26.0'	RT	2,755
TEMP. US 14	73	2001+04	29.4'	LT	2002+96	79.8'	LT	641
TEMP. SHORELY	73	850+28	55.6'	RT	851+77	14.0'	RT	340
TEMP. SHORELY	73	850+28	38.9'	LT	851+77	14.0'	LT	396
TEMP. US 14	73	2010+56	26.0'	RT	2021+00	31.5'	RT	3,071
TEMP. US 14	73	2010+56	26.0'	LT	2021+00	39.5'	LT	3,018
TEMP. US 14	73	2010+69	33.0'	LT	2012+49	33.0'	LT	36
NORTH AVE	73	600+69	13.5'	RT	602+33	14.2'	RT	258
NORTH AVE	73	600+56	30.0'	LT	602+33	13.7'	LT	282
TEMP. US 14	74	2021+00	31.5'	RT	2027+36	27.5'	RT	2,148
TEMP. US 14	74	2021+00	39.5'	LT	2026+87	59.1'	LT	2,222
TEMP. US 14	74	2024+74	20.2'	RT	2026+42	29.1'	LT	447
TEMP. LK ZURICH	74	72+00	13.7'	RT	76+40	11.0'	RT	822
TEMP. LK ZURICH	74	72+00	11.0'	LT	76+40	11.0'	LT	533
TOTAL								46,065

44000157								
HOT-MIX ASPHALT SURFACE REMOVAL, 2"								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	SQ. YD
NORTH AVE	72	602+33	13.7'	LT	604+09	13.8'	LT	268
DRURY LN	72	700+13	35.6'	LT	705+41	10.6'	LT	632
TOTAL								900

44000200								
DRIVEWAY PAVEMENT REMOVAL								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	SQ. YD
US 14	69	202+00	36.7'	RT	202+17	25.5'	RT	41
US 14	69	202+61	24.7	RT	203+08	24.7'	RT	48
US 14	69	212+02	66.3'	RT	212+13	113.8'	RT	676
SHORELY DR	69	1006+08	27.5'	LT	1006+22	31.4'	LT	11
US 14	70	226+69	24.0'	LT	227+17	25.6'	LT	186
US 14	70	228+09	28.2	RT	228+29	34.8'	RT	16
DRURY LN	70	706+44	11.8'	RT	706+68	11.9'	RT	28
DRURY LN	70	706+74	12.1'	RT	706+94	13.5'	RT	25
IL 59	71	71+28	28.9'	LT	202+00	34.1'	LT	15
IL 59	71	72+30	29.0'	LT	72+56	35.3'	LT	15
IL 59	71	72+34	45.2'	LT	72+94	46.9'	LT	35
IL 59	71	72+66	29.8'	LT	72+82	36.3'	LT	12
PARK LN	72	401+99	12.8'	LT	403+38	13.8'	LT	47
PARK LN	72	403+57	14.7'	LT	403+89	14.4'	LT	12
PARK LN	72	404+01	14.1'	LT	404+33	13.7'	LT	12
PARK LN	72	404+45	13.6'	LT	404+78	13.1'	LT	13
PARK LN	72	404+93	12.9'	LT	405+56	12.8'	LT	22
US 14	sr05	206+16	150.5'	LT	206+72	199.9'	LT	235
US 14	sr05	207+25	200.8'	LT	207+64	100.4'	LT	268
IL 59	75	70+94	202.7'	RT	72+20	45.5'	RT	1,448
TOTAL								3,165

44000500								
COMBINATION CURB AND GUTTER REMOVAL								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	69	201+58	52.2'	LT	208+77	16.4'	LT	727
US 14	69	209+26	16.6'	LT	212+00	16.3'	LT	298
US 14	69	201+51	54.3'	RT	209+53	38.9'	RT	847
US 14	69	210+46	38.9'	RT	211+88	39.37	RT	142
SHORELY DR	69	951+19	7.6'	RT	951+59	13.5'	RT	46
SHORELY DR	69	1004+13	46.2'	RT	1002+76	20.4'	RT	171
SHORELY DR	69	1004+13	46.6'	LT	1002+98	21.7'	LT	113
WILLOW AVE	69	800+29	25.4'	RT	802+19	35.2'	RT	210
WILLOW AVE	69	800+29	23.2'	LT	802+15	89.6'	LT	305
US 14	69	212+00	39.6'	RT	215+27	45.6'	RT	266
US 14	69	212+00	16.3'	LT	219+58	40.5'	LT	638
US 14	69	213+62	12.1'	RT	214+97	8.3'	RT	280
US 14	69	215+11	15.3'	RT	215+75	15.6'	RT	135
NORTH AVE	69	600+55	37.1	RT	601+28	15.6'	RT	97
NORTH AVE	69	600+00	19.1'	LT	601+28	15.6'	LT	181
US 14	69	216+05	53.9'	RT	221+50	42.7'	RT	481
US 14	69	220+44	35.1'	LT	221+50	25.2'	LT	106
LAKE ZURICH	69	500+39	54.9	RT	502+00	19.9'	RT	166
LAKE ZURICH	69	500+42	0'	RT	502+00	4.0'	RT	160
LAKE ZURICH	69	500+41	38.5'	LT	502+00	26.6'	LT	241
LAKE ZURICH	69	500+42	0'	LT	502+00	1.9'	LT	162
US 14	70	221+50	23.7'	LT	229+98	63.1'	LT	1,015
US 14	70	221+50	42.7'	RT	223+14	42.2'	RT	150
DRURY LN	70	706+00	12.1'	RT	707+00	15.1'	RT	101
DRURY LN	70	706+00	12.5'	LT	707+00	24.0'	LT	105
US 14	70	223+62	53.1'	RT	230+59	27.6'	RT	759
LAKE ZURICH	70	502+00	19.9'	RT	506+34	12.6'	RT	537
LAKE ZURICH	70	502+00	4.0'	RT	502+22	0'	RT	25
LAKE ZURICH	70	502+00	27.4'	LT	506+34	15.1'	LT	423
LAKE ZURICH	70	502+00	2.5'	LT	502+22	0'	LT	22
IL 59	71	70+62	25.6'	RT	71+55	24.7'	RT	100
IL 59	71	69+05	29.1'	LT	70+68	100.4'	LT	250
IL 59	71	71+02	62.7'	LT	71+59	28.6'	LT	100
IL 59	71	72+22	28.4'	LT	73+08	47.8'	LT	150
IL 59	71	72+82	42.2'	LT	73+00	56.8'	LT	50
PARK LN	72	401+34	9.7'	RT	401+53	9.4'	RT	26
PARK LN	72	401+99	9.6'	LT	405+89	34.0'	LT	427
PARK LN	72	403+28	9.6'	RT	405+76	21.3'	RT	249
NORTH AVE	72	601+28	15.6'	RT	603+34	15.8	RT	121

MODEL: \\MODELNAME  
 FILE: \\NAME - 0310187 - dnc-connect-01.dgn


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USER NAME = mc	DESIGNED - NEM	REVISED -
PLOT SCALE = 2,0000' / in.	DRAWN - MC	REVISED -
PLOT DATE = 8/27/2024	CHECKED - DNM	REVISED -
	DATE - 08/28/2024	REVISED -

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

**REMOVAL SCHEDULE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	51
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

44000500								
COMBINATION CURB AND GUTTER REMOVAL								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
NORTH AVE	72	601+28	15.6'	LT	603+34	15.2'	LT	91
DRURY LN	72	705+88	12.1'	RT	706+00	12.1'	RT	12
TEMP. US 14	73	2001+04	28.0'	LT	2001+27	29.3'	LT	20
TEMP. US 14	73	2016+43	23.6'	LT	2020+98	36.9'	LT	474
TEMP. LK ZURICH	74	71+16	61.5'	LT	76+40	12.6'	LT	541
TEMP. LK ZURICH	74	71+13	72.0'	RT	74+66	51.0'	RT	415
TEMP. LK ZURICH	74	73+93	51.0'	RT	76+40	12.6'	RT	170
TEMP. US 14	74	2025+26	30.1'	LT	2026+42	29.0'	LT	431
TEMP. US 14	74	2026+69	28.6'	RT	2026+93	76.4'	RT	62
TEMP. US 14	74	2027+17	75.8'	RT	2027+67	29.1'	RT	90
TOTAL								12,688

44000600								
SIDEWALK REMOVAL								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	SQ. FT
US 14	69	202+09	35.6'	RT	202+68	33.3'	RT	273
US 14	69	202+19	133.9'	RT	202+23	241.7'	RT	539
US 14	69	202+99	34.4'	RT	205+69	57.2'	RT	1,358
US 14	69	205+80	43.1'	RT	209+74	55.9'	RT	1,898
US 14	69	206+31	110.3'	LT	206+37	129.8'	LT	117
US 14	69	207+67	55.4'	LT	207+92	82.3'	LT	685
US 14	69	207+48	140.3'	LT	208+30	203.1'	LT	884
US 14	69	210+27	54.5'	RT	211+88	39.5'	RT	781
SHORELY DR	69	951+13	8.7'	LT	951+32	14.5'	LT	137
SHORELY DR	69	1003+87	8.6'	RT	1006+36	21.4'	RT	623
SHORELY DR	69	1005+24	31.0'	LT	1006+58	25.7'	LT	412
US 14	69	212+12	42.6'	RT	212+36	53.7'	RT	95
US 14	69	212+70	53.6'	RT	214+33	52.9'	RT	775
US 14	69	214+61	59.4'	RT	215+37	52.7'	RT	374
US 14	69	215+63	89.0'	RT	221+50	45.4'	RT	2,649
US 14	69	220+47	43.3'	LT	221+50	38.4'	LT	533
LAKE ZURICH	69	500+48	63.3'	RT	502+00	50.4'	RT	1,432
US 14	70	221+50	50.1'	RT	223+21	48.5'	RT	752
US 14	70	223+66	49.3'	RT	226+64	44.4'	RT	1,281
US 14	70	221+50	38.4'	LT	226+76	36.1'	LT	2,820
US 14	70	227+02	87.7'	LT	227+98	49.0'	LT	774
US 14	70	228+05	40.2'	RT	228+35	39.7'	RT	146
US 14	70	228+46	49.0'	LT	229+96	51.3'	LT	990
US 14	70	229+77	39.8'	RT	230+19	59.7'	RT	895
US 14	70	230+40	40.1'	RT	230+69	37.8'	RT	170
DRURY LN	70	706+08	28.7'	RT	707+11	28.8'	RT	492
DRURY LN	70	706+07	28.6'	LT	706+94	23.6'	LT	412
LAKE ZURICH	70	502+00	50.4'	RT	505+00	36.9'	RT	3,679
LAKE ZURICH	70	505+33	37.2'	RT	505+52	35.1'	RT	233
IL 59	71	69+05	29.1'	LT	70+68	100.3'	LT	1,276
IL 59	71	71+07	40.1'	LT	73+05	55.1'	LT	1,094
IL 59	71	70+62	25.6'	RT	71+55	24.7'	RT	466
IL 59	71	72+80	27.0'	RT	73+09	53.1'	RT	239
NORTH AVE	72	601+47	23.9'	LT	602+29	28.8'	LT	272
DRURY LN	72	705+35	28.6'	LT	705+47	28.6'	LT	76
DRURY LN	72	705+68	28.6'	LT	705+81	28.4'	LT	75
TEMP US 14	73	2001+04	36.9'	LT	2010+56	33.0'	LT	6,591
TEMP US 14	73	2010+56	33.0'	LT	2021+00	46.5'	LT	7,274
TEMP US 14	74	2021+00	46.5'	LT	2021+26	57.8'	LT	252
TEMP. LK ZURICH	74	72+00	15.3'	RT	74+49	19.6'	RT	1,782
TEMP. LK ZURICH	74	75+33	31.2'	RT	75+48	19.8'	RT	294
TEMP. US 14	74	2021+74	85.9'	LT	2026+28	58.1'	LT	3,968
TEMP. US 14	74	2026+75	28.7'	RT	2026+91	43.7'	RT	275
TEMP. US 14	74	2027+17	43.8'	RT	2027+53	43.0'	RT	364
TOTAL								50,507

44003100								
MEDIAN REMOVAL								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	SQ. FT
US 14	69	213+62	12.1'	RT	214+97	8.3'	RT	935
US 14	69	215+11	15.3'	RT	215+75	15.6'	RT	437
TEMP. US 14	73	2003+10	26.4'	RT	2003+20	27.5'	RT	57
TOTAL								1,429

73700200					
REMOVE CONCRETE FOUNDATION - GROUND MOUNT					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	69	218+52	107.0'	LT	1
US 14	69	218+60	107.9'	LT	1
TOTAL					2

X0321690								
BRICK WALL REMOVAL								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	69	206+71	48.8'	RT	207+22	50.7'	RT	50
US 14	69	208+29	52.4'	RT	208+46	52.5'	RT	17
US 14	69	209+44	57.8'	RT	209+73	74.9'	RT	44
US 15	69	210+30	68.0'	RT	210+55	55.4'	RT	38
TOTAL								149

X5220102								
RETAINING WALL REMOVAL								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	69	201+86	60.9'	LT	202+50	45.8'	LT	69
TOTAL								69

X6640630								
WOOD FENCE TO BE REMOVED AND RE-ERECTED								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	69	201+77	60.9'	LT	208+69	69.7'	LT	736
US 14	69	209+40	65.0'	LT	212+41	58.2'	LT	345
US 14	69	213+32	52.3'	LT	216+86	191.1'	LT	429
TOTAL								1,510

X6640104								
FENCE REMOVAL								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	69	202+89	42.5'	LT	202+90	60.7'	LT	19
US 14	69	203+92	41.8'	LT	203+92	70.4'	LT	29
US 14	69	201+77	248.7'	RT	204+63	249.8'	RT	292
US 14	69	204+72	41.5'	RT	205+81	45.6'	RT	110
US 14	69	210+73	72.1'	RT	212+33	54.4'	RT	185
US 14	69	216+26	54.8'	RT	221+50	51.3'	RT	478
US 14	70	221+50	50.9'	RT	222+91	86.2'	RT	163
US 14	70	226+43	46.2'	RT	226+62	45.6'	RT	21
LAKE ZURICH	70	505+08	90.8'	RT	505+10	125.0'	RT	34
LAKE ZURICH	70	505+28	90.1'	RT	505+28	123.7'	RT	34
TEMP. US 14	73	2002+04	41.7'	LT	2010+56	34.0'	LT	1,172
TEMP. US 14	73	2010+56	34.0'	LT	2015+25	44.1'	LT	443
TOTAL								2,980

MODEL: \\MODEL\NAME: FILE: \\NAME - 0310103-24-01-00000002.dgn



USER NAME = mc	DESIGNED - NEM	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN - MC	REVISED -
PLOT DATE = 10/1/2024	CHECKED - DNM	REVISED -
	DATE - 10/01/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL SCHEDULE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	52
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

XX005661					
REMOVE AND RELOCATE SIGN NO. 1					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	69	221+30	79.8'	LT	1
TOTAL					1

XX005662					
REMOVE AND RELOCATE SIGN NO. 2					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	70	221+85	78.1'	LT	1
TOTAL					1

REMOVE AND RELOCATE SIGN NO. 3					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	70	227+13	45.2'	LT	1
TOTAL					1

REMOVE AND RELOCATE SIGN NO. 4					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
LAKE ZURICH	70	504+98	43.4'	RT	1
TOTAL					1

X1200317								
SANITARY SEWER REMOVAL								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US14	206	215+19	94.9'	RT	216+13	43.9'	RT	107
PARK	207	402+09	6.8'	LT	405+99	22.4'	LT	105
IL59	209	68+65	90.8'	LT	68+69	25.0'	LT	57
IL59	209	69+70	88.3'	LT	70+81	23.8'	LT	171
TOTAL								440

X5610651								
ABANDON EXISTING WATER MAIN, FILL WITH CLSM								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
WILLOW AVE	69	801+71	24.4'	LT	802+14	25.0'	LT	55
US14	69	208+78	42.4'	LT	209+65	50.0'	RT	200
US14	70	223+37	33.2'	RT	229+96	23.3'	RT	700
IL 59	71	69+12	23.8'	RT	70+52	23.0'	RT	175
IL 59	71	70+80	190.5'	RT	70+82	40.0'	RT	155
IL 59	71	71+79	22.6'	RT	71+94	22.7'	RT	25
TOTAL								1,310

X6026054					
SANITARY MANHOLES TO BE REMOVED					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US14	205	802+14	25.1'	LT	1
US14	206	216+13	43.9'	RT	1
PARK LN	207	402+09	6.8'	LT	1
PARK LN	207	403+83	4.5'	LT	1
Drury	208	705+88	1.6'	LT	1
IL59	209	68+67	83.1'	LT	1
IL59	209	69+70	84.1'	LT	1
IL59	209	69+71	23.2'	LT	1
IL59	209	70+81	23.8'	LT	1
TOTAL					9

X6026622					
VALVE VAULTS TO BE REMOVED					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	205	208+76	201.1'	LT	1
NORTH	206	600+46	20.3	LT	1
DRURY	207	706+91	19.5'	LT	1
IL59	210	70+34	32.1'	LT	1
IL59	210	70+80	48.1'	LT	1
TOTAL					5

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USER NAME = mc  
 PLOT SCALE = 2,000' / in.  
 PLOT DATE = 8/27/2024

DESIGNED - NEM  
 DRAWN - MC  
 CHECKED - DNM  
 DATE - 08/28/2024

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

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

REMOVAL SCHEDULE				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	53
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

60250200							
CATCH BASINS TO BE ADJUSTED							
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EXISTING RIM	PROPOSED RIM	EACH
SHORELY DR	191	950+88	32.3	LT	815.22	815.31	1
SHORELY DR	191	952+11	34.4	LT	815.11	815.15	1
SHORELY DR	191	1003+26	17.1	RT	814.26	814.58	1
US 14	195	230+10	73.6	RT	818.90	819.08	1
TOTAL							4

60255500							
MANHOLES TO BE ADJUSTED							
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EXISTING RIM	PROPOSED RIM	EACH
SHORELY DR	191	1003+84	22.8	LT	814.95	814.77	1
SHORELY DR	191	1003+87	17.0	LT	814.90	814.78	1
ELM RD	191	17+66	1.7	RT	811.20	811.15	1
NORTH AVE	193	601+83	9.9	RT	816.56	817.00	1
NORTH AVE	193	601+91	5.9	LT	816.48	816.96	1
NORTH AVE	193	601+97	23.6	RT	816.58	816.77	1
NORTH AVE	193	602+00	19.8	RT	816.38	816.71	1
NORTH AVE	193	602+06	3.0	LT	816.45	816.82	1
DRURY LN	195	705+90	0.5	LT	818.39	818.37	1
US 14	195	223+16	31.0	RT	818.96	818.53	1
US 14	195	224+91	28.2	LT	819.70	818.00	1
US 14	195	225+19	43.4	RT	819.13	821.05	1
US 14	195	225+25	30.0	LT	818.84	820.93	1
US 14	195	225+27	46.8	LT	819.50	820.64	1
US 14	195	226+71	37.9	RT	818.72	818.38	1
US 14	195	227+76	40.7	LT	818.91	818.49	1
US 14	195	227+96	35.4	LT	818.78	818.39	1
TOTAL							17

55100100								
STORM SEWER REMOVAL 4"								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
WILLOW AVE	69	802+02	29	RT	802+13	17	RT	17
US 14	70	227+08	28	LT	227+17	24	LT	11
US 14	70	229+95	26	RT	230+01	27	RT	7
US 14	70	230+38	56	RT	230+38	44	RT	13
US 14	70	230+38	33	RT	230+38	44	RT	12
TOTAL								60

55100200								
STORM SEWER REMOVAL 6"								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
IL 59	71	68+50	65	LT	69+00	69	LT	51
IL 59	71	69+17	69	LT	69+00	69	LT	17
TOTAL								68

55100300								
STORM SEWER REMOVAL 8"								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
WILLOW AVE	69	802+11	15	LT	802+28	11	LT	18
WILLOW AVE	69	802+13	17	RT	802+28	11	LT	32
US 14	70	229+18	29	LT	229+04	27	LT	14
TOTAL								64

55100400								
STORM SEWER REMOVAL 10"								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	69	212+60	15	LT	212+41	11	RT	33
TOTAL								33

55100500								
STORM SEWER REMOVAL 12"								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	69	203+72	25	RT	203+73.23	2	LT	27
US 14	69	203+73	30	LT	203+73.23	2	LT	28
US 14	69	206+36	34	RT	206+38	7	RT	27
US 14	69	206+39	21	LT	206+38	7	RT	28
US 14	69	208+82	39	RT	209+03	11	RT	35
US 14	69	209+28	16	LT	209+03	11	RT	37
US 14	69	212+17	39	RT	212+41	11	RT	37
US 14	69	214+82	39	RT	215+39	13	RT	63
US 14	69	215+71	32	LT	215+59	15	LT	22
US 14	69	216+75	41	RT	216+77	11	RT	30
US 14	69	217+86	41	RT	217+88	13	RT	29
US 14	69	217+87	15	LT	217+88	13	RT	29
US 14	69	219+01	42	RT	219+02	30	RT	12
LAKE ZURICH	69	501+09	28	LT	500+59	11	LT	57
LAKE ZURICH	69	501+11	21	RT	500+58	11	LT	61
LAKE ZURICH	69	501+46	58	RT	501+29	65	LT	125
US 14	69	220+53	43	RT	220+53	14	RT	29
US 14	69	220+54	29	LT	220+53	14	RT	44
US 14	70	222+13	42	RT	222+13	13	RT	30
US 14	70	223+60	15	LT	223+61	12	RT	28
US 14	70	225+21	89	LT	225+58	88	LT	37
US 14	70	226+33	76	LT	226+12	79	LT	21
US 14	70	226+12	79	LT	225+58	88	LT	56
US 14	70	222+56	79	LT	225+52	48	LT	32
US 14	70	225+56	79	LT	225+58	88	LT	10

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USER NAME = mc	DESIGNED - EML	REVISED -
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	DATE - 10/01/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE SCHEDULE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	54
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

55100500								
STORM SEWER REMOVAL 12"								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	70	225+41	60	LT	225+36	40	LT	21
US 14	70	225+36	40	LT	225+39	32	LT	9
US 14	70	225+39	32	LT	225+48	20	LT	16
US 14	70	225+48	36	RT	225+48	7	RT	30
US 14	70	225+52	48	LT	225+48	20	LT	28
US 14	70	225+48	20	LT	225+48	7	RT	27
US 14	70	226+89	77	RT	226+93	2	RT	76
US 14	70	227+17	24	LT	226+93	2	RT	36
US 14	70	228+33	27	RT	228+33	1	LT	29
US 14	70	229+04	27	RT	229+01	1	LT	28
US 14	70	229+04	27	LT	229+01	1	LT	27
US 14	70	230+01	27	RT	230+01	1	LT	28
US 14	70	230+18	44	RT	230+01	27	RT	24
US 14	70	230+38	44	RT	230+18	44	RT	20
US 14	70	230+49	34	RT	230+38	44	RT	16
LAKE ZURICH	70	503+36	12	LT	503+36	14	RT	27
LAKE ZURICH	70	503+36	14	RT	504+75	48	RT	155
LAKE ZURICH	70	505+35	12	LT	505+41	25	RT	38
DRURY LN	70	706+24	12	RT	706+77	12	RT	53
DRURY LN	70	706+24	12	LT	706+24	12	RT	24
DRURY LN	70	706+84	13	LT	706+77	12	RT	26
IL 59	71	68+76	37	LT	68+55	37	LT	21
IL 59	71	68+92	29	LT	68+76	37	LT	19
IL 59	71	69+00	77	LT	69+00	69	LT	10
IL 59	71	70+52	29	LT	70+63	23	LT	13
IL 59	71	70+63	23	LT	70+86	15	LT	25
IL 59	71	70+70	56	LT	70+86	55	LT	16
IL 60	71	70+86	55	LT	70+86	15	LT	41
IL 59	71	70+86	15	LT	70+18	16	LT	68
IL 59	71	71+03	16	LT	70+86	15	LT	21
IL 59	71	71+07	21	LT	70+86	15	LT	23
IL 59	71	71+21	29	LT	71+07	21	LT	16
<b>TOTAL</b>								<b>1945</b>

55100700								
STORM SEWER REMOVAL 15"								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	69	215+59	15	LT	215+39	13	RT	35
LAKE ZURICH	69	219+85	60	LT	220+53	14	LT	103
LAKE ZURICH	70	504+75	48	RT	504+94	27	RT	31
LAKE ZURICH	70	504+94	27	RT	505+41	25	RT	52
LAKE ZURICH	70	505+41	25	RT	505+43	42	RT	17
DRURY LN	70	706+77	11	RT	707+40	5	RT	66
US 14	72	225+58	93	LT	225+58	88	LT	6
<b>TOTAL</b>								<b>310</b>

55100900								
STORM SEWER REMOVAL 18"								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	69	208+63	25	LT	209+03	11	RT	55
<b>TOTAL</b>								<b>55</b>

55101200								
STORM SEWER REMOVAL 24"								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	69	202+00	3	LT	203+73.23	2	LT	174
US 14	69	203+73	2	LT	206+38	7	RT	265
US 14	69	206+38	7	RT	209+03	11	RT	266
US 14	69	209+03	11	RT	212+07	10	RT	305
US 14	69	222+13	12	RT	220+53	14	RT	155
US 14	70	223+61	12	RT	222+13	13	RT	144
US 14	70	225+48	7	RT	223+61	12	RT	184
US 14	70	226+93	2	RT	225+48	7	RT	146
US 14	70	228+33	1	LT	226+93	2	RT	141
US 14	70	229+01	1	LT	228+33	1	LT	68
US 14	70	230+01	1	LT	229+01	1	LT	101
<b>TOTAL</b>								<b>1949</b>

55101400								
STORM SEWER REMOVAL 30"								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	69	212+30	11	RT	212+41	11	RT	11
US 14	69	215+39	13	RT	212+41	11	RT	299
US 14	69	216+77	11	RT	215+39	13	RT	138
US 14	69	217+88	13	RT	216+77	11	RT	109
US 14	69	220+53	14	RT	217+88	13	RT	256
<b>TOTAL</b>								<b>813</b>

MODEL: \\MODELNAME  
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PLOT SCALE = 2.0000' / in.	DRAWN - EML	REVISED -
PLOT DATE = 8/27/2024	CHECKED - TKL	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE SCHEDULE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	55
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

60500040					
REMOVING MANHOLES					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US14	69	203+73	2	LT	1
US14	69	206+38	7	RT	1
US14	69	209+03	11	RT	1
US14	69	212+41	11	RT	1
US14	69	215+39	13	RT	1
US14	70	216+09	47	RT	1
US14	69	216+77	11	RT	1
US14	69	217+88	13	RT	1
SHORELY DR	69	1003+17	9	RT	1
US14	70	222+13	12	RT	1
US14	70	223+61	12	RT	1
US14	70	225+48	35	RT	1
US14	70	226+12	79	LT	1
US14	70	226+93	2	RT	1
US14	70	228+33	1	LT	1
US14	70	229+01	1	LT	1
US14	70	230+01	1	LT	1
IL 59	71	68+76	37	LT	1
IL 59	71	70+86	15	LT	1
IL 59	71	70+86	55	LT	1
IL 59	71	71+07	21	LT	1
TOTAL					21

60500060					
REMOVING INLETS					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US14	69	216+75	40	RT	1
US14	69	219+01	41	RT	1
LAKE ZURICH	69	501+09	28	LT	1
LAKE ZURICH	69	501+11	20	RT	1
US14	69	220+54	29	LT	1
US14	69	225+39	33	LT	1
US14	69	228+33	26	RT	1
LAKE ZURICH	70	503+36	12	LT	1
LAKE ZURICH	70	505+35	11	LT	1
DRURY LN	70	706+24	11	LT	1
DRURY LN	70	706+24	12	RT	1
DRURY LN	70	706+84	12	LT	1
TOTAL					12

60500050					
REMOVING CATCH BASINS					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US14	69	203+73	29	LT	1
US14	69	203+72	25	RT	1
US14	69	206+36	33	RT	1
US14	69	206+39	20	LT	1
US14	69	208+73	15	LT	1
US14	69	208+82	38	RT	1
US14	69	209+28	15	LT	1
US14	69	212+17	39	RT	1
US14	69	212+60	15	LT	1
US14	69	214+82	39	RT	1
US14	69	215+59	15	LT	1
US14	69	217+86	40	RT	1
US14	69	217+87	13	LT	1
LAKE ZURICH	69	500+58	11	LT	1
LAKE ZURICH	69	501+46	58	RT	1
US14	69	220+53	41	RT	1
WILLOW AVE	69	802+12	15	LT	1
WILLOW AVE	69	802+13	17	RT	1
US14	70	222+13	41	RT	1
US14	70	223+60	14	LT	1
US14	70	225+36	40	LT	1
US14	70	225+48	35	RT	1
US14	70	225+48	18	LT	1
US14	70	225+58	88	LT	1
US14	70	227+17	24	LT	1
US14	70	229+04	29	RT	1
US14	70	229+04	27	LT	1
US14	70	230+01	27	RT	1
US14	70	230+18	44	RT	1
US14	70	230+37	44	RT	1
LAKE ZURICH	70	503+36	14	RT	1
LAKE ZURICH	70	504+75	48	RT	1
LAKE ZURICH	70	504+94	27	RT	1
LAKE ZURICH	70	505+41	25	RT	1
DRURY LN	70	706+77	11	RT	1
IL 59	71	69+00	69	LT	1
IL 59	71	70+52	29	LT	1
IL 59	71	70+70	56	LT	1
IL 59	71	71+21	29	LT	1
TOTAL					39

MODEL: \\MODELNAME  
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>DRAINAGE SCHEDULE</b>			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	56
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

550A0050								
STORM SEWERS, CLASS A, TYPE 1 12"								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	191	204+37	84	RT	204+30	83	RT	4
US 14	191	204+34	122	RT	204+37	84	RT	36
US 14	191	205+06	28	LT	205+21	28	LT	13
US 14	191	204+63	84	RT	204+37	84	RT	26
US 14	191	211+62	47	RT	211+59	102	RT	54
US 14	193	216+36	42	RT	215+36	43	RT	99
US 14	193	219+79	45	RT	220+79	45	RT	90
US 14	195	225+21	89	LT	225+58	88	LT	35
US 14	195	225+58	88	LT	225+52	48	LT	39
US 14	195	225+58	93	LT	225+58	88	LT	3
US 14	195	226+12	79	LT	225+58	88	LT	52
US 14	195	226+33	76	LT	226+12	79	LT	19
US 14	195	227+73	28	RT	227+98	28	RT	21
US 14	195	228+23	28	RT	227+98	28	RT	21
US 14	195	230+34	44	RT	230+18	44	RT	13
TOTAL								525

550A0120								
STORM SEWERS, CLASS A, TYPE 1 24"								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	191	204+39	226	RT	203+98	242	RT	40
US 14	191	204+39	226	RT	204+39	242	RT	5
US 14	193	217+00	17	RT	215+41	19	RT	155
TOTAL								200

550A0160								
STORM SEWERS, CLASS A, TYPE 1 36"								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	193	215+41	19	RT	241+91	19	RT	46
TOTAL								46

550A0340								
STORM SEWERS, CLASS A, TYPE 2 12"								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	191	202+06	28	LT	202+06	3	LT	22
US 14	191	202+06	24	RT	202+06	3	LT	23
US 14	191	204+00	28	LT	204+00	5	LT	19
US 14	191	203+97	24	RT	204+00	5	LT	26
US 14	191	205+21	28	LT	205+36	28	LT	12
US 14	191	205+36	28	LT	205+55	33	LT	16
US 14	191	205+06	26	RT	205+21	26	RT	11
US 14	191	205+36	26	RT	205+21	26	RT	11
US 14	191	205+21	26	RT	205+55	33	LT	65
US 14	191	209+00	28	RT	209+00	2	RT	22
US 14	191	209+00	28	LT	209+00	2	RT	26
SHORELY DR	191	1003+87	25	LT	1003+17	9	RT	68
US 14	191	211+00	28	RT	211+00	2	RT	22
US 14	191	211+00	28	LT	211+00	2	RT	26
US 14	193	213+00	28	LT	213+00	4	LT	22
US 14	193	213+00	28	RT	213+00	8	RT	18
NORTH AVE	193	601+72	23	RT	601+77	16	RT	6
NORTH AVE	193	600+85	21	LT	601+58	9	LT	111
NORTH AVE	193	600+50	29	RT	600+85	21	LT	25
US 14	193	217+00	8	LT	217+00	17	RT	22
US 14	193	217+00	28	RT	217+00	17	RT	7
US 14	193	219+00	12	LT	219+00	16	RT	24
US 14	193	219+00	28	RT	219+00	16	RT	8
LAKE ZURICH	193	500+49	45	RT	500+35	35	LT	15
LAKE ZURICH	193	500+35	35	LT	219+97	15	RT	63
LAKE ZURICH	193	500+39	0	LT	500+84	31	RT	48
US 14	193	220+79	45	RT	221+79	44	RT	90
US 14	193	221+00	28	RT	221+00	13	RT	11
LAKE ZURICH	193	501+08	0	LT	501+33	37	RT	40
LAKE ZURICH	193	500+84	31	RT	500+96	58	RT	25
LAKE ZURICH	193	501+59	28	LT	501+88	21	RT	54
LAKE ZURICH	193	501+97	19	RT	501+88	3	RT	5
LAKE ZURICH	193	501+88	21	RT	501+85	27	RT	4
LAKE ZURICH	193	501+33	37	RT	501+29	44	RT	4
US 14	193	221+00	45	LT	221+00	13	RT	54
US 14	195	223+00	39	LT	223+00	2	RT	38
US 14	195	223+00	28	RT	223+00	2	RT	22

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PLOT DATE = 10/1/2024	DATE - 10/01/2024	REVISED -

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

**DRAINAGE SCHEDULE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	57
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

550A0340								
STORM SEWERS, CLASS A, TYPE 2 12"								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	195	223+34	33	RT	223+55	39	RT	7
US 14	195	225+88	28	LT	226+00	3	LT	24
US 14	195	226+01	28	RT	226+00	3	LT	27
US 14	195	227+11	35	RT	226+87	34	LT	21
US 14	195	227+73	28	LT	227+98	28	LT	21
US 14	195	228+23	28	LT	227+98	28	LT	15
US 14	195	229+00	28	LT	229+00	4	LT	20
IL 59	197	68+92	28	LT	68+92	45	LT	6
IL 59	197	68+92	36	LT	68+92	45	LT	7
IL 59	197	70+70	56	LT	70+86	55	LT	12
IL 59	197	70+18	28	LT	70+18	16	LT	8
IL 59	197	71+07	21	LT	71+03	16	LT	3
IL 59	197	71+03	16	LT	70+90	7	LT	14
LAKE ZURICH	198	502+89	28	LT	502+93	14	RT	39
LAKE ZURICH	198	502+93	14	RT	502+94	18	RT	8
LAKE ZURICH	198	504+28	12	RT	503+89	18	RT	38
LAKE ZURICH	198	504+29	16	LT	504+27	11	RT	24
LAKE ZURICH	198	505+04	41	RT	505+29	42	RT	25
LAKE ZURICH	198	505+29	42	RT	505+43	42	RT	13
DRURY LN	199	706+00	11	LT	705+94	6	RT	15
DRURY LN	199	705+74	51	RT	705+94	6	RT	4
TOTAL								1436

550A0360								
STORM SEWERS, CLASS A, TYPE 2 15"								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	193	214+58	27	LT	214+58	4	LT	21
US 14	193	214+91	30	LT	214+58	27	LT	30
US 14	193	215+16	30	LT	214+91	30	LT	21
US 14	193	215+41	30	LT	215+16	30	LT	21
US 14	193	215+16	30	RT	214+91	30	RT	21
US 14	193	215+41	30	RT	215+41	19	RT	9
US 14	193	223+00	2	RT	221+00	13	RT	192
US 14	193	227+98	28	LT	227+98	5	LT	15
LAKE ZURICH	198	502+94	18	RT	501+85	27	RT	106
LAKE ZURICH	198	503+89	18	RT	502+94	18	RT	92
TOTAL								528

550A0380								
STORM SEWERS, CLASS A, TYPE 2 18"								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	191	205+55	33	LT	205+40	48	LT	20
US 14	193	214+91	30	RT	214+91	19	RT	7
US 14	193	219+00	16	RT	217+00	17	RT	189
US 14	193	219+97	15	RT	219+00	16	RT	91
US 14	193	220+50	79	LT	219+97	15	RT	105
US 14	193	221+00	13	RT	219+97	15	RT	96
LAKE ZURICH	193	501+85	27	RT	501+29	44	RT	48
LAKE ZURICH	193	501+29	44	RT	500+96	58	RT	26
US 14	195	221+99	74	LT	221+99	63	LT	7
US 14	195	221+99	99	RT	221+99	74	LT	25
US 14	195	221+99	63	LT	222+55	63	LT	42
TOTAL								656

550A0450								
STORM SEWERS, CLASS A, TYPE 2 36"								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	191	202+06	3	LT	203+71	5	LT	161
US 14	191	204+00	5	LT	203+71	5	LT	26
US 14	191	203+71	5	LT	203+86	45	RT	51
US 14	193	214+58	20	RT	214+58	8	RT	10
US 14	193	214+91	19	RT	214+58	20	RT	29
US 14	195	229+00	4	LT	227+98	5	LT	98
US 14	195	229+87	3	LT	229+00	4	LT	97
TOTAL								472

550A0470								
STORM SEWERS, CLASS A, TYPE 2 42"								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	195	225+41	1	LT	223+67	4	LT	171
US 14	195	223+67	4	LT	223+55	39	RT	30
US 14	195	226+00	3	LT	225+41	1	LT	55
US 14	195	226+85	4	LT	226+00	3	LT	82
US 14	195	227+98	5	LT	226+85	4	LT	110
US 14	199	212+51	105	RT	211+65	114	RT	82
NORTH AVE	199	604+15	8	RT	602+33	9	RT	178
DRURY LN	199	702+99	6	RT	700+33	6	RT	263
DRURY LN	199	705+94	6	RT	702+99	6	RT	291
DRURY LN	199	706+85	6	RT	705+94	6	RT	92
TOTAL								1354

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	DATE - 10/01/2024	REVISED -

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

**DRAINAGE SCHEDULE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	58
CONTRACT NO. 61J87				
ILLINOIS		FED. AID PROJECT		



550A1640								
STORM SEWERS, CLASS A, TYPE 6 42"								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	191	204+93	2	RT	204+50	38	RT	57
TOTAL								57

550A0840								
STORM SEWERS, CLASS A, TYPE 3 84"								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	191	212+28	1	RT	211+00	2	RT	128
TOTAL								128

550A1140								
STORM SEWERS, CLASS A, TYPE 4 84"								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	191	211+00	2	RT	209+00	2	RT	200
TOTAL								200

550A1410								
STORM SEWERS, CLASS A, TYPE 5 84"								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	191	209+00	2	RT	204+93	2	RT	407
TOTAL								407

55201500								
STORM SEWERS JACKED IN PLACE, 42"								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
PUMP DRIVE	191	750+38	1	LT	751+77	1	LT	140
US 14	199	214+29	194	RT	212+51	105	RT	196
TOTAL								336

Z0056608								
STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
ELM RD	191	17+63	10	RT	17+66	2	RT	5
ELM RD	191	17+70	10	RT	17+63	10	RT	4
NORTH AVE	193	601+58	9	LT	602+33	9	RT	62
US 14	195	221+79	44	RT	223+48	25	RT	155
US 14	195	225+52	48	LT	225+41	1	LT	44
US 14	195	229+00	28	RT	229+00	4	LT	28
US 14	195	230+02	43	RT	229+87	3	LT	40
US 14	195	226+89	77	RT	226+87	34	RT	40
US 14	195	230+18	44	RT	230+02	43	RT	12
IL 59	197	70+70	56	LT	70+86	55	LT	12
IL 59	197	70+86	55	LT	71+06	16	LT	29
US 14	195	71+20	29	LT	71+07	21	LT	12
DRURY LN	199	706+88	20	LT	706+85	6	RT	23
TOTAL								466

Z0056610								
STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	195	226+87	34	RT	226+85	4	LT	34
US 14	195	227+98	28	RT	227+98	5	LT	33
TOTAL								67

Z0056616								
STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	195	223+29	42	LT	223+67	4	LT	52
TOTAL								52

Z0056624								
STORM SEWER (WATER MAIN REQUIREMENTS) 42 INCH								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	195	707+15	6	RT	706+70	6	RT	34
IL 59	197	604+15	33	LT	604+15	8	RT	37
TOTAL								71

X5401207								
PRECAST CONCRETE BOX CULVERTS 12' X 7' (SPECIAL)								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	193	214+63	2	RT	212+28	1	RT	235
TOTAL								235

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PLOT DATE = 8/27/2024	CHECKED - TKL	REVISED -
	DATE - 08/28/2024	REVISED -

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

**DRAINAGE SCHEDULE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	59
CONTRACT NO. 61J87				
ILLINOIS		FED. AID PROJECT		

60218400					
MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	193	600+66	7	RT	1
US 14	195	223+29	42	RT	1
US 14	195	223+48	25	RT	1
US 14	195	225+52	48	LT	1
US 14	195	226+87	34	RT	1
US 14	195	226+89	78	RT	1
US 14	195	230+18	44	RT	1
IL 59	197	68+92	36	LT	1
IL 59	197	70+18	16	LT	1
LAKE ZURICH	198	502+90	18	RT	1
LAKE ZURICH	198	503+89	18	RT	1
LAKE ZURICH	198	505+43	42	RT	1
TOTAL					12

60221100					
MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
SHORELY DR	191	1003+17	9	RT	1
US 14	191	209+00	2	RT	1
US 14	191	211+00	2	RT	1
US 14	191	214+60	2	RT	1
US 14	193	217+00	17	RT	1
US 14	193	219+00	16	RT	1
US 14	193	221+00	13	RT	1
US 14	195	221+99	93	LT	1
US 14	195	223+00	2	RT	1
US 14	195	229+87	3	LT	1
TOTAL					10

60223800					
MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	191	202+06	28	LT	1
US 14	191	204+00	5	LT	1
US 14	191	204+50	35	RT	1
US 14	191	204+39	240	RT	1
US 14	193	214+91	20	RT	1
NORTH AVE	193	601+77	16	RT	1
US 14	193	215+41	19	RT	1
US 14	193	219+97	15	RT	1
LAKE ZURICH	193	501+85	27	RT	1
LAKE ZURICH	193	501+29	44	RT	1
LAKE ZURICH	193	500+96	58	RT	1
US 14	195	222+55	63	LT	1
IL 59	197	71+03	16	LT	1
US 14	199	212+51	105	RT	1
DRURY LN	199	702+99	7	RT	1
TOTAL					15

60224446					
MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	193	214+58	27	LT	1
US 14	193	214+58	20	RT	1
US 14	195	225+41	1	LT	1
DRURY LN	195	707+27	7	RT	1
US 14	195	226+85	4	LT	1
US 14	195	227+98	5	LT	1
US 14	195	229+00	4	LT	1
IL 59	197	70+86	20	LT	1
IL 59	197	700+33	7	RT	1
DRURY LN	199	706+90	7	RT	1
TOTAL					10

60224459					
MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	191	205+55	33	LT	1
US 14	195	223+67	4	LT	1
US 14	195	226+00	3	LT	1
DRURY LN	199	602+33	9	RT	1
US14	199	604+15	8	RT	1
TOTAL					5

60224469					
MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	191	203+71	5	LT	1
US 14	191	204+93	2	RT	1
DRURY LN	199	705+94	7	RT	1
TOTAL					3

60200205					
CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
IL 59	197	71+07	21	LT	1
TOTAL					1

60201340					
CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	191	202+06	28	LT	1
US 14	191	202+06	24	RT	1
US 14	191	203+97	24	RT	1
US 14	191	204+00	28	LT	1
US 14	191	205+36	28	LT	1
US 14	191	205+06	26	RT	1
US 14	191	205+21	26	RT	1
US 14	191	205+36	26	RT	1
US 14	191	209+00	28	RT	1
US 14	191	209+00	28	LT	1
US 14	191	211+00	28	RT	1
US 14	191	211+00	28	LT	1
US 14	193	213+00	28	LT	1
US 14	193	213+00	28	RT	1
US 14	193	214+91	30	LT	1
US 14	193	215+16	30	LT	1
US 14	193	214+91	30	RT	1
US 14	193	215+16	30	RT	1
US 14	193	215+41	30	RT	1
US 14	193	215+41	30	LT	1
US 14	193	217+00	28	RT	1
US 14	193	217+00	8	LT	1
US 14	193	219+00	28	RT	1
US 14	193	219+00	11	LT	1
LAKE ZURICH	193	500+49	45	LT	1
US 14	193	221+00	28	RT	1
LAKE ZURICH	193	501+88	21	RT	1

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	DATE - 10/01/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE SCHEDULE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	60
CONTRACT NO. 61J87				
ILLINOIS		FED. AID PROJECT		

60201340					
CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
LAKE ZURICH	193	501+97	19	RT	1
LAKE ZURICH	193	501+33	37	RT	1
US 14	193	221+00	45	LT	1
US 14	195	223+00	396	LT	1
US 14	195	223+00	28	RT	1
US 14	195	227+11	35	RT	1
US 14	195	227+73	28	LT	1
US 14	195	227+98	28	LT	1
US 14	195	228+23	28	LT	1
US 14	195	227+73	28	RT	1
US 14	195	227+98	28	RT	1
US 14	195	228+23	28	RT	1
US 14	195	229+00	28	LT	1
US 14	195	229+00	28	RT	1
US 14	195	230+02	43	RT	1
US 14	195	230+34	44	RT	1
TOTAL					43

60201105					
CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
ELM RD	191	17+63	10	RT	1
IL 59	197	908+94	15	RT	1
DRURY LN	199	706+00	11	LT	1
DRURY LN	199	706+00	11	RT	1
DRURY LN	199	706+88	20	LT	1
TOTAL					5

60206600					
CATCH BASINS, TYPE B, TYPE 7 GRATE					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	195	222+43	109	LT	1
TOTAL					1

60200805					
CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	191	204+37	84	RT	1
US 14	191	211+62	47	RT	1
US 14	195	225+58	88	LT	1
US 14	195	226+12	79	LT	1
TOTAL					4

60201110					
CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
SHORELY DR	191	1003+87	25	LT	1
NORTH AVE	193	601+72	23	RT	1
LAKE ZURICH	193	500+35	35	LT	1
LAKE ZURICH	193	500+39	0	LT	1
LAKE ZURICH	193	501+08	0	LT	1
LAKE ZURICH	193	501+59	28	LT	1
LAKE ZURICH	193	500+84	31	RT	1
IL 59	197	70+18	28	LT	1
LAKE ZURICH	198	502+89	28	LT	1
LAKE ZURICH	198	502+93	14	RT	1
LAKE ZURICH	198	504+29	16	LT	1
LAKE ZURICH	198	504+28	12	LT	1
LAKE ZURICH	198	505+04	41	RT	1
LAKE ZURICH	198	505+29	42	RT	1
TOTAL					14

60234200					
INLETS, TYPE A, TYPE 1 FRAME, OPEN LID					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	191	204+34	122	RT	1
TOTAL					1

60235300					
INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	193	214+81	57	RT	1
TOTAL					1

60236200					
INLETS, TYPE A, TYPE 8 GRATE					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	191	204+63	84	RT	1
US 14	193	219+79	45	RT	1
TOTAL					2

60236700					
INLETS, TYPE A, TYPE 10 FRAME AND GRATE					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	193	216+36	42	RT	1
TOTAL					1

60236825					
INLETS, TYPE A, TYPE 11V FRAME AND GRATE					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
ELM RD	191	17+70	10	RT	1
IL 59	197	71+20	29	LT	1
TOTAL					1

60237470					
INLETS, TYPE A, TYPE 24 FRAME AND GRATE					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	191	205+06	28	LT	1
US 14	191	205+21	28	LT	1
US 14	195	225+88	28	LT	1
US 14	195	226+01	28	RT	1
TOTAL					4

60240301					
INLETS, TYPE B, TYPE 8 GRATE					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	193	220+79	45	RT	1
US 14	195	221+79	44	RT	1
TOTAL					2

60240305					
INLETS, TYPE B, TYPE 10 FRAME AND GRATE					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	193	215+36	44	RT	1
TOTAL					1

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PLOT SCALE = 2.0000 ' / in.	DRAWN - EML	REVISED -
PLOT DATE = 8/27/2024	CHECKED - TKL	REVISED -
	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE SCHEDULE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	61
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

X5040150					
PRECAST CONCRETE JUNCTION CHAMBER					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	193	212+28	1	LT	1
TOTAL					1

54213657					
PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	191	211+59	102	RT	1
TOTAL					1

54213669					
PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	191	203+98	239	RT	1
TOTAL					1

54261418					
CONCRETE END SECTION, STANDARD 542001, 18", 1:4					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	195	221+99	99	LT	1
TOTAL					1

54261242					
CONCRETE END SECTION, STANDARD 542001, 42", 1:2					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	199	211+65	114	RT	1
TOTAL					1

X6020096					
MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	195	221+99	63	LT	1
TOTAL					1

60108206								
PIPE UNDERDRAINS, TYPE 2, 6"								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	191	207+00	31	LT	214+50	33	LT	752
US 14	191	207+00	31	RT	213+55	32	RT	655
US 14	191	208+96	30	LT	208+96	30	RT	61
US 14	193	214+50	33	LT	214+91	30	LT	41
US 14	193	214+91	30	LT	215+16	30	LT	26
US 14	193	215+16	30	LT	215+41	30	LT	26
US 14	193	215+41	30	LT	216+65	33	LT	124
US 14	193	213+55	32	RT	214+91	30	RT	135
US 14	193	214+91	30	RT	215+16	30	RT	26
US 14	193	215+16	30	RT	215+41	30	RT	26
US 14	193	215+41	30	RT	215+70	33	RT	29
US 14	193	216+65	33	LT	502+00	30	LT	480
US 14	193	215+70	33	RT	221+50	31	RT	554
US 14	193	502+00	21	RT	501+35	40	RT	63
US 14	193	221+50	46	LT	221+00	48	LT	43
US 14	193	212+94	30	LT	212+94	30	RT	61
US 14	193	215+16	33	LT	215+16	33	RT	66
US 14	193	217+05	33	LT	217+05	30	RT	63
US 14	193	221+05	47	LT	221+05	30	RT	77
US 14	195	221+50	31	RT	224+51	31	RT	283
US 14	195	221+50	46	LT	224+51	31	LT	325
US 14	195	224+51	31	RT	226+01	31	RT	147
US 14	195	224+51	31	LT	225+88	31	LT	142
US 14	195	227+94	30	LT	227+94	30	RT	56
LAKE ZURICH	198	506+34	14	LT	502+00	30	LT	420
LAKE ZURICH	198	504+66	14	RT	502+00	21	RT	272
TOTAL								4953

60108300								
PIPE UNDERDRAINS 8" (SPECIAL)								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US 14	193	214+81	57	RT	215+36	71	RT	54
US 14	193	215+54	58	LT	213+00	112	LT	277
TOTAL								331

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	DATE - 10/01/2024	REVISED -

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

**DRAINAGE SCHEDULE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	62
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

20101200					
TREE ROOT PRUNING					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	255	201+69	53.8	RT	1
US 14	255	202+26	250.5	RT	1
US 14	255	202+30	250.2	RT	1
US 14	255	202+34	250.6	RT	1
US 14	255	202+38	250.5	RT	1
US 14	255	202+41	250.5	RT	1
US 14	255	202+44	250.3	RT	1
US 14	255	202+51	250.1	RT	1
US 14	255	202+54	250.3	RT	1
US 14	255	202+58	250.3	RT	1
US 14	255	202+61	250.1	RT	1
US 14	255	202+65	250.4	RT	1
US 14	255	202+68	250.3	RT	1
US 14	255	202+72	250.5	RT	1
US 14	255	202+86	251.4	RT	1
US 14	255	202+97	251.3	RT	1
US 14	255	203+02	247.7	RT	1
US 14	255	203+32	247.2	RT	1
US 14	255	203+49	248.6	RT	1
US 14	255	205+10	180.1	LT	1
US 14	255	206+93	183.5	LT	1
US 14	255	207+20	181.9	LT	1
US 14	255	209+72	186	LT	1
US 14	255	210+32	186.1	LT	1
US 14	255	210+62	185.9	LT	1
US 14	255	211+42	182.3	LT	1
US 14	255	211+62	181.4	LT	1
US 14	255	213+56	183.3	LT	1
US 14	255	214+06	182.1	LT	1
US 14	255	216+92	193.3	LT	1
US 14	255	217+03	193.6	LT	1
US 14	256	224+91	83.3	LT	1
US 14	256	225+24	51.5	RT	1
US 14	256	225+38	53.2	RT	1
US 14	256	225+48	55.9	RT	1
US 14	256	226+36	57.1	LT	1
US 14	256	226+64	83.7	RT	1
US 14	256	226+74	76.6	RT	1
US 14	256	227+12	64.7	RT	1
US 14	256	227+32	55.9	RT	1
US 14	256	228+26	53.1	LT	1
US 14	256	229+78	42.7	RT	1
US 14	256	230+64	41.4	RT	1
TOTAL					43

20100110					
TREE REMOVAL (6 TO 15 UNITS DIAMETER)					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	UNIT
EXIL59	71	68+16	72.1	LT	6
EXIL59	71	68+43	102.5	LT	13.5
EXIL59	71	68+44	95.1	LT	6
EXIL59	71	68+53	69.7	LT	9
EXIL59	71	68+54	57.3	LT	12.5
EXIL59	71	68+55	54.2	LT	6
EXIL59	71	68+55	58.5	LT	7
EXIL59	71	68+57	56	LT	6
EXIL59	71	69+00	79.9	LT	6.5
EXIL59	71	69+21	79.8	LT	7
EXIL59	71	69+40	79.8	LT	6
EXIL59	71	69+71	61.1	LT	13.5
US14	69	211+27	139.8	RT	10.5
US14	69	211+38	123.7	RT	7
US14	69	211+43	100.3	RT	6
US14	69	211+47	110.9	RT	9
US14	69	211+49	101.3	RT	9
US14	69	211+56	141.8	RT	15
US14	69	211+57	125.8	RT	15
US14	69	211+63	66.1	RT	14.5
US14	69	211+63	75.9	RT	12.5
US14	69	211+63	80.9	RT	15
US14	69	211+64	134.5	RT	14
US14	69	211+64	140	RT	10
US14	69	211+67	99.3	RT	13.5
US14	69	211+69	68.2	RT	7.5
US14	69	211+71	96.7	RT	13
US14	69	211+72	119.4	RT	7
US14	69	211+75	89.4	RT	7
US14	69	211+76	124.5	RT	14.5
US14	69	211+77	121.4	RT	11
US14	69	211+81	106.8	RT	11.5
US14	69	211+82	76.1	RT	10
US14	69	211+91	82.6	RT	7.5
US14	69	211+91	96.9	RT	6
US14	69	211+93	77.7	RT	9.5
US14	69	211+93	80	RT	8.5
US14	69	211+93	99	RT	7
US14	69	211+96	65.9	RT	8
US14	69	211+99	91.5	RT	13
US14	69	212+03	86.9	RT	13.5
US14	69	212+04	83.2	RT	6.5
US14	69	212+09	78.1	RT	7.5
US14	69	212+09	69.6	RT	7
US14	69	212+11	64.5	RT	7
US14	69	212+18	65.7	RT	6
US 14	70	22729	46.3	RT	6
NORTH	72	602+96	161	RT	6
NORTH	72	602+54	76.7	RT	6
NORTH	72	602+46	70.7	RT	6
NORTH	72	602+20	52.3	RT	7.5
NORTH	72	602+11	35.9	RT	6.5
PARK	72	400+65	122.1	LT	11
PARK	72	402+87	131.5	LT	8
PARK	72	403+36	117.0	LT	9
PARK	72	403+40	118.1	LT	7
TOTAL					512

20100210					
TREE REMOVAL (OVER 15 UNITS DIAMETER)					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	UNIT
EXIL59	71	68+29	42.6	LT	19
EXIL59	71	68+51	77.9	LT	17.5
EXIL59	71	68+57	58.8	LT	31
EXIL59	71	69+69	78.3	LT	25
US14	69	210+37	63.5	RT	16.5
US14	69	211+42	105.6	RT	19.5
US14	69	211+65	138.9	RT	25
US14	69	211+57	74.2	RT	18.5
US14	69	211+76	126.2	RT	18.5
US14	69	211+99	58.7	RT	30
US14	69	212+17	68.0	RT	16
NORTH	72	603+18	182.7	RT	15.5
NORTH	72	602+93	154.6	RT	37
NORTH	72	602+92	153.9	RT	37
NORTH	72	602+89	131.8	RT	31
NORTH	72	602+84	129.6	RT	18
NORTH	72	602+42	72.8	RT	16
NORTH	72	602+36	68.9	RT	17.5
NORTH	72	602+31	56.5	RT	15.5
PARK	72	400+44	95.0	LT	30
PARK	72	403+41	116.4	LT	25
PARK	72	404+53	117.2	LT	27
PARK	72	404+22	118.7	LT	17
PARK	72	404+26	118.1	LT	20
TOTAL					543

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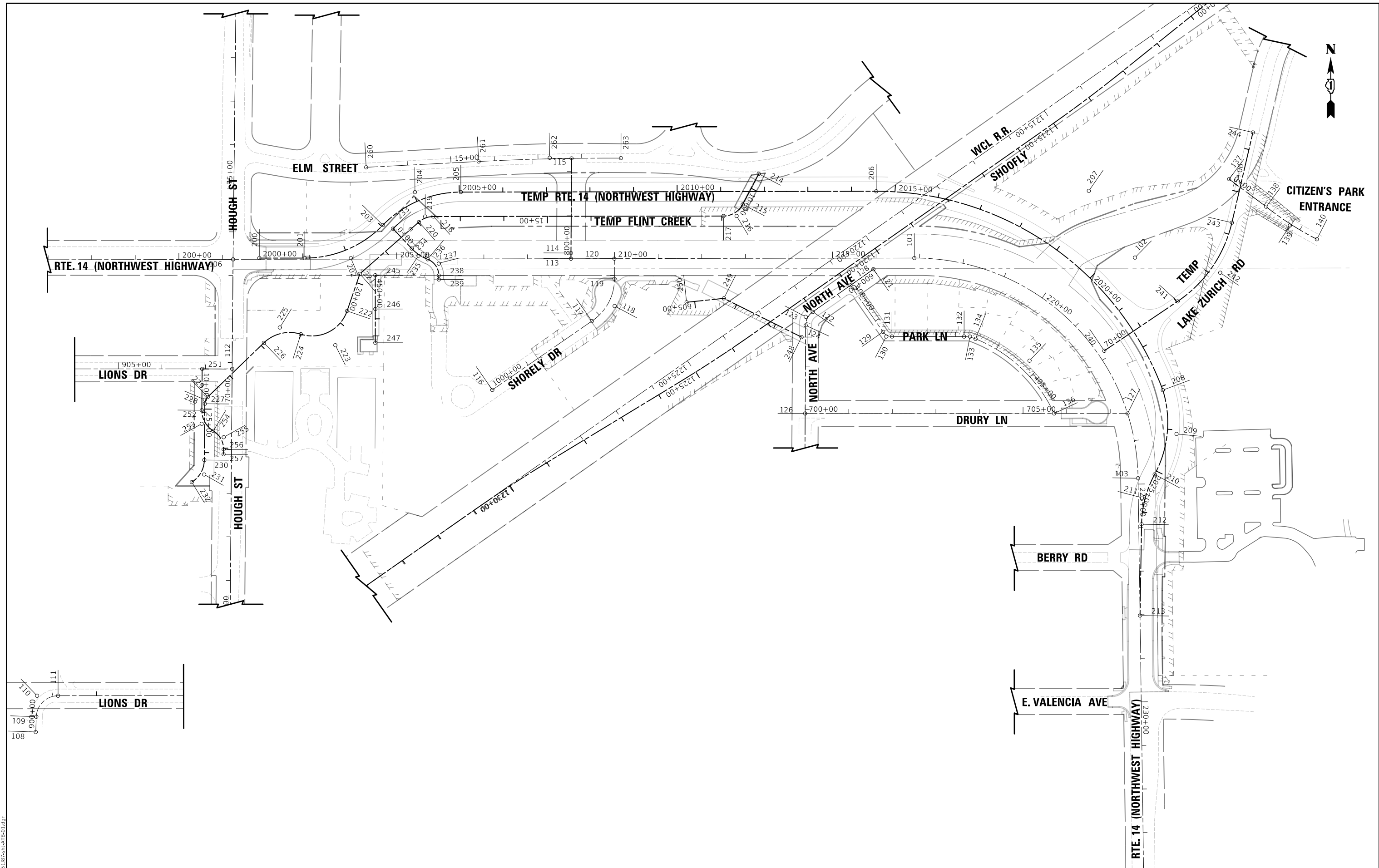
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING SCHEDULE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	63
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				



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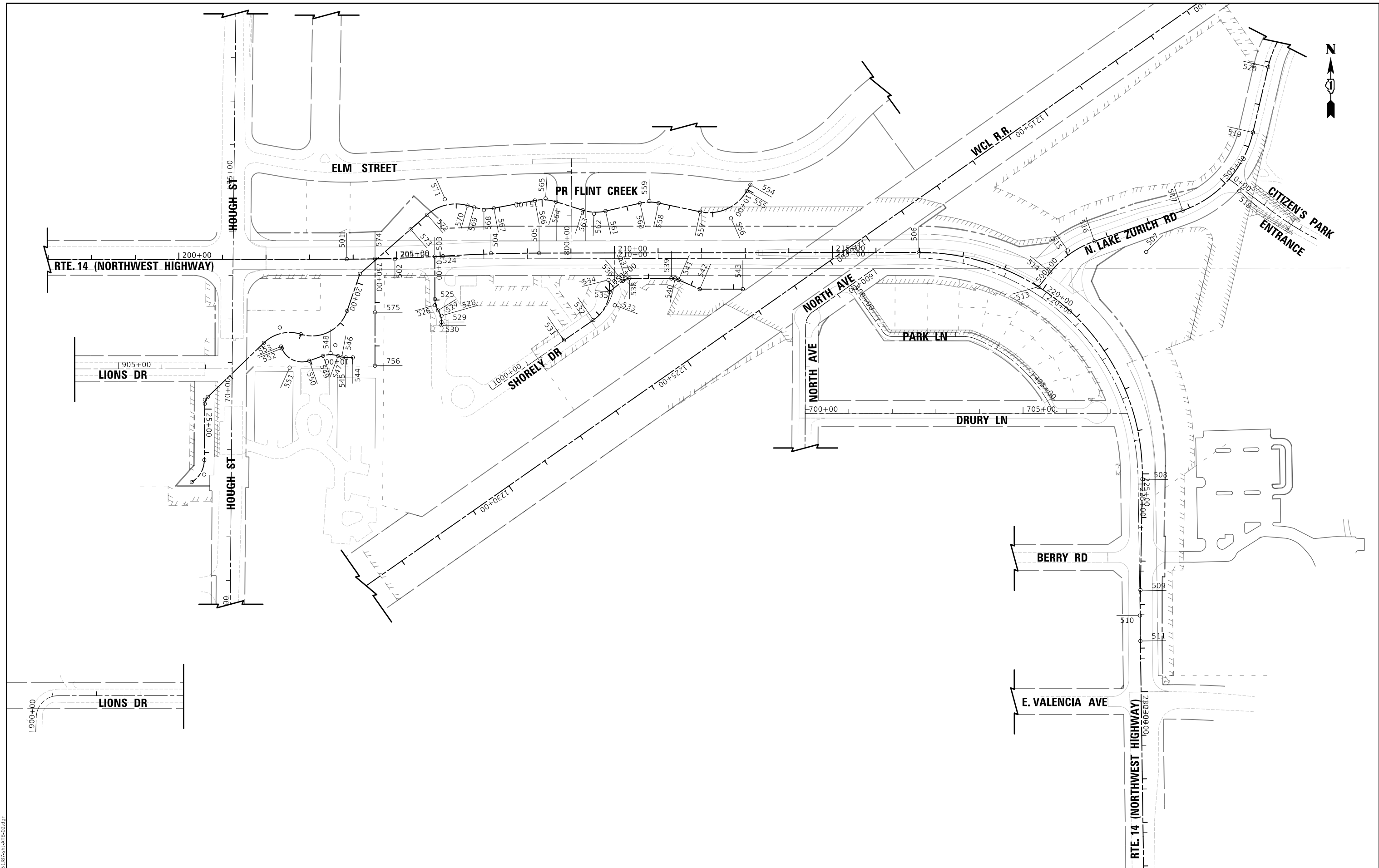
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

US ROUTE 14 ALIGNMENT, TIES & BENCHMARKS			
SCALE: 1" = 100'	SHEET	OF	SHEETS
STA.	TO STA.		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00087-00-GS	LAKE	816	64
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14  
ALIGNMENT, TIES & BENCHMARKS**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00087-00-GS	LAKE	816	65
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

EXISTING ALIGNMENTS									
ALIGNMENT	EX US RTE 14	EX LIONS DR	EX SHORELY DR	EX NORTH DR	EX PARK LN	EX PARK LN	EX PARK LN	EX CITIZEN'S ENT	EX ELM STREET
CURVE NUMBER	C1	C1	C1	C1	C1	C2	C3	C1	C1
PI STA. =	216+87.66	900+83.33	1003+40.40	601+89.82	401+43.34	403+33.42	404+80.40	1+75.53	17+26.93
Δ =	89°18'02.4910" R	87°53'11.5880" R	56°43'55.0163" L	54°32'46.4035" L	55°00'30.6221" L	21°59'08.9547" R	42°56'50.1648" R	11°19'49.0153" L	3°13'16" R
D =	11°10'40.5101"	114°35'29.6125"	49°21'29.0692"	150°46'42.1217"	229°10'59.2249"	81°51'04.0089"	16°51'20.3972"	8°11'06.4009"	0°59'10"
R =	512.58	50.00	116.08	38.00	25.00	70.00	339.92	700.00	5809.69
T =	506.36	48.19	62.68	19.59	13.02	13.60	133.72	69.44	163.35
L =	798.90	76.70	114.94	36.18	24.00	26.86	254.79	138.43	326.61
E =	207.93	19.44	15.84	4.75	3.19	1.31	25.36	3.44	2.30
e =	-	-	-	-	-	-	-	-	-
T.R. =	-	-	-	-	-	-	-	-	-
S.E. RUN =	-	-	-	-	-	-	-	-	-
P.C. STA. =	216+87.66	900+35.14	1002+77.72	601+70.23 R1	401+30.32	403+19.82	403+46.68	1+06.09	15+63.59
P.T. STA. =	224+86.57	901+11.83	1003+92.66	602+06.41 R1	401+54.33	403+46.68	406+01.48	2+44.52	18+90.20

CONSTRUCTION ALIGNMENTS							
ALIGNMENT	TEMP US RTE 14	TEMP US RTE 14	TEMP US RTE 14	TEMP US RTE 14	TEMP US RTE 14	TEMP SHORELY ENT	TEMP SHORELY ENT
CURVE NUMBER	C1	C2	C3	C4	C5	C1	C2
PI STA. =	2002+10.00	2004+09.62	2019+44.76	2024+14.44	2025+69.54	0+85.37	1+34.58 R1
Δ =	45°48'49.5862" L	45°42'14.9055" R	69°44'21.8668" R	45°43'48.1463" R	27°25'10.8419" L	25°31'43.4339" L	68°38'31.0055" R
D =	22°55'05.9225"	22°55'05.9225"	8°11'06.4009"	22°55'05.9225"	22°55'05.9225"	57°17'44.8063"	143°14'22.0156"
R =	250.00	250.00	700.00	250.00	250.00	100.00	40.00
T =	105.64	105.36	487.78	105.42	60.99	22.65	27.31
L =	199.90	199.42	852.03	199.53	119.64	44.56	47.92
E =	21.40	21.29	153.19	21.32	7.33	2.53	8.43
e =	-	-	-	-	-	-	-
T.R. =	-	-	-	-	-	-	-
S.E. RUN =	-	-	-	-	-	-	-
P.C. STA. =	2001+04.37	2003+04.27	2014+56.98	2023+09.01	2025+08.55	0+62.71 R1	1+07.27 R1
P.T. STA. =	2003+04.27	2005+03.69	2023+09.01	2025+08.55	2026+28.19	1+07.27 R1	1+55.19 R1

CONSTRUCTION ALIGNMENTS									
ALIGNMENT	TEMP FLINT CREEK	TEMP FLINT CREEK	TEMP FLINT CREEK	TEMP FLINT CREEK	TEMP FLINT CREEK	TEMP FLINT CREEK	TEMP LAKE ZURICH RD	LIONS DR DETOUR	LIONS DR DETOUR
CURVE NUMBER	C1	C2	C3	C4	C5	C6	C1	C1	C2
PI STA. =	10+71.91	17+80.68	21+51.48	22+50.67	24+79.56	26+50.22	73+20.79	11+26.01	11+79.53
Δ =	62°10'39.9555" R	41°11'11.4687" L	88°41'22.8096" R	61°37'07.3304" L	45°30'47.2807" L	58°04'36.8991" R	42°54'16.3050" L	59°01'41" L	58°58'54" R
D =	114°35'28.3601"	114°35'29.6125"	67°24'24.4723"	67°24'24.4779"	260°26'07.3012"	95°29'34.6759"	19°05'54.9354"	104°10'27"	115°44'57"
R =	50.00	50.00	85.00	85.00	22.00	60.00	300.00	55.00	49.50
T =	30.15	18.79	83.08	50.69	18.79	9.23	33.31	117.88	28.00
L =	54.26	35.94	131.57	91.41	17.48	60.82	224.65	55.66	50.96
E =	8.39	3.41	33.86	13.97	1.86	8.6268	22.33	8.20	7.37
e =	-	-	-	-	-	-	-	-	-
T.R. =	-	-	-	-	-	-	-	-	-
S.E. RUN =	-	-	-	-	-	-	-	-	-
P.C. STA. =	10+41.76	17+61.89	20+68.40	21+99.98	24+70.33	26+16.91	72+02.91	10+94.87	11+51/54
P.T. STA. =	10+96.02	17+97.83	21+99.98	22+91.39	24+87.81	26+77.72	74+27.55	11+51.54	12+02.49

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	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>US ROUTE 14 ALIGNMENT &amp; COORDIANTE TABLES</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00087-00-GS	LAKE	816	66
CONTRACT NO. 61J87			ILLINOIS FED. AID PROJECT	



PROPOSED ALIGNMENTS							
ALIGNMENT	PR US RTE 14	PR US RTE 14	PR US RTE 14	PR US RTE 14	PR LAKE ZURICH RD	PR LAKE ZURICH RD	PR LAKE ZURICH RD
CURVE NUMBER	C1	C2	C3	C4	C1	C2	C3
PI STA. =	204+95.80 R1	207+16.63	222+20.14	228+25.21	501+07.35	505+20.43	508+80.87
Δ =	3°22'26.2887" L	3°22'26.2844" R	91°05'11.1736" R	1°47'08.6653" L	31°57'06.7505" R	57°41'37.8398" R	40°26'47.3576" R
D =	1°31'40.3948"	1°31'40.3948"	11°11'26.0950"	1°31'40.3948"	25°27'53.2472"	22°55'05.9225"	22°55'05.9225"
R =	3750.00	3750.00	512.00	3750.00	225.00	250.00	250.00
T =	110.44	110.44	521.80	58.44	64.42	137.71	92.10
L =	220.83	220.83	813.96	116.88	125.47	251.74	176.48
E =	1.63	1.63	219.04	0.46	9.04	35.42	16.42
e =	-	-	-	-	-	-	-
T.R. =	-	-	-	-	-	-	-
S.E. RUN =	-	-	-	-	-	-	-
P.C. STA. =	203+85.35	206+06.18	216+98.33	227+66.77	500+42.94	503+82.72	507+88.77
P.T. STA. =	206+06.18	208+27.01	225+12.29	228+83.65	501+68.41	506+34.46	509+65.25

PROPOSED ALIGNMENTS								
ALIGNMENT	PR SHORELY ENT	PR SHORELY ENT	PR SHORELY CUL DE SAC	PR SHORELY PARKING	PR SHORELY PARKING	PR PUMP STA SWALE	PR PUMP STA SWALE	PR PUMP STA SWALE
CURVE NUMBER	C1	C2	C1	C1	C2	C1	C2	C3
PI STA. =	1+11.48	1+39.36	1003+41.72	1050+48.12	1051+60.81	10+25.27	10+52.51	11+50.59
Δ =	31°37'35.1422" L	31°37'35.1422" R	69°09'04.0161" L	39°42'23.7351" R	23°24'43.2553" R	20°45'58.6363" R	40°10'17.3108" L	87°25'06.5853" R
D =	114°35'29.6125"	112°20'40.7966"	66°09'07.4256"	238°43'56.6927"	138°03'43.6297"	114°35'29.6125"	114°35'29.6125"	114°35'29.6125"
R =	50.00	51.00	86.61	24.00	41.50	50.00	50.00	50.00
T =	14.16	14.44	59.70	8.67	8.60	9.16	18.28	47.80
L =	27.60	28.15	104.53	16.63	16.96	18.12	35.06	76.29
E =	1.97	2.01	18.58	1.52	0.88	0.83	3.24	19.17
e =	-	-	-	-	-	-	-	-
T.R. =	-	-	-	-	-	-	-	-
S.E. RUN =	-	-	-	-	-	-	-	-
P.C. STA. =	0+97.32	1+24.92	1002+82.03	1050+39.46	1051+52.22	10+16.10	10+34.23	11+02.79
P.T. STA. =	1+24.92	1+53.07	1003+86.56	1050+56.09	1051+69.17	10+34.23	10+69.28	11+79.08

PROPOSED ALIGNMENTS						
ALIGNMENT	PR FLINT CREEK	PR FLINT CREEK	PR FLINT CREEK	PR FLINT CREEK	PR FLINT CREEK	PR FLINT CREEK
CURVE NUMBER	C1	C2	C3	C4	C5	C6
PI STA. =	10+75.74	12+47.84	13+77.37	14+92.61	16+35.55	17+27.80
Δ =	71°44'01.8060" R	24°44'28.0089" L	30°24'22.5001" R	28°09'05.9589" L	26°06'26.2360" R	56°45'17.3327" L
D =	57°17'44.8062"	57°17'44.8062"	57°17'44.8062"	57°17'44.8062"	57°17'44.8062"	57°17'44.8062"
R =	100.00	100.00	100.00	100.00	100.00	100.00
T =	72.30	21.93	27.18	25.07	23.19	54.02
L =	125.20	43.18	53.07	49.13	45.57	99.06
E =	23.40	2.38	3.63	3.10	2.65	13.66
e =	-	-	-	-	-	-
T.R. =	-	-	-	-	-	-
S.E. RUN =	-	-	-	-	-	-
P.C. STA. =	10+03.44	12+25.91	13+50.19	14+67.53	16+12.37	16+73.78
P.T. STA. =	11+28.64	12+69.09	14+03.26	15+16.67	16+57.93	17+72.84

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	DRAWN - MC	REVISED -
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PLOT DATE = 8/27/2024	DATE - 08/28/2024	REVISED -

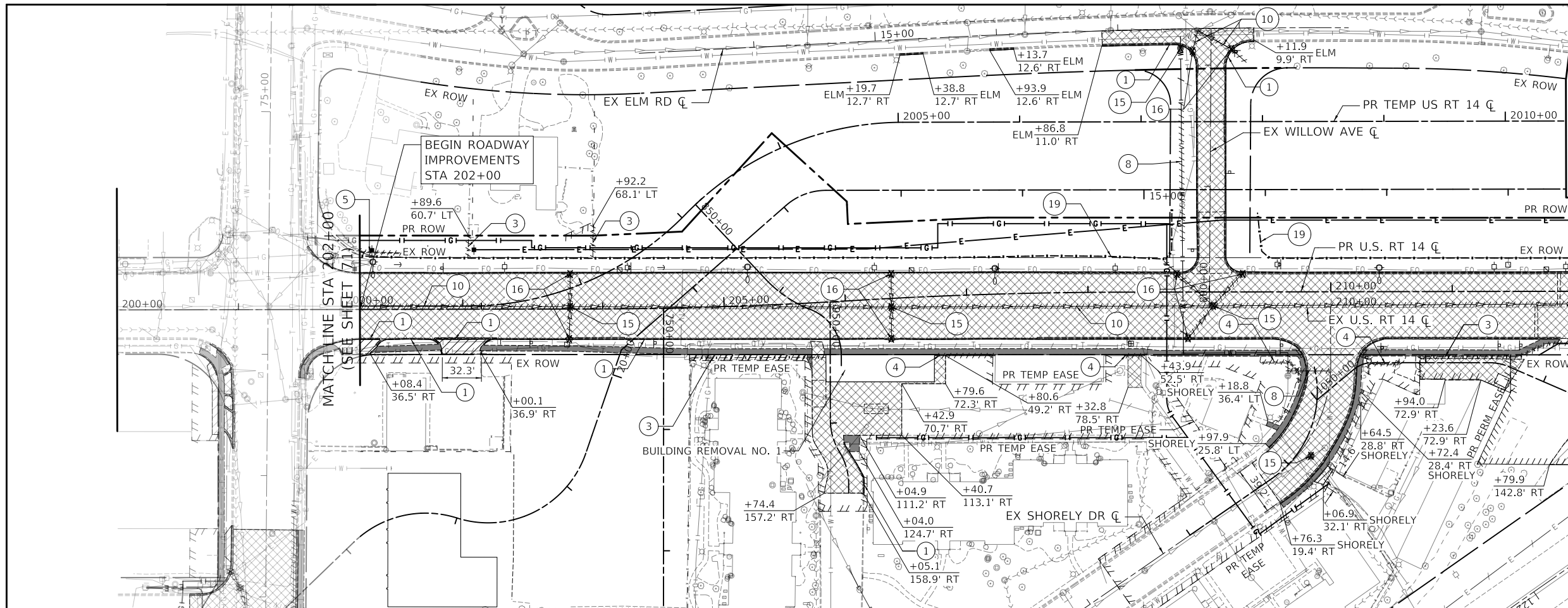
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

US ROUTE 14  
ALIGNMENT & COORDIANTE TABLES

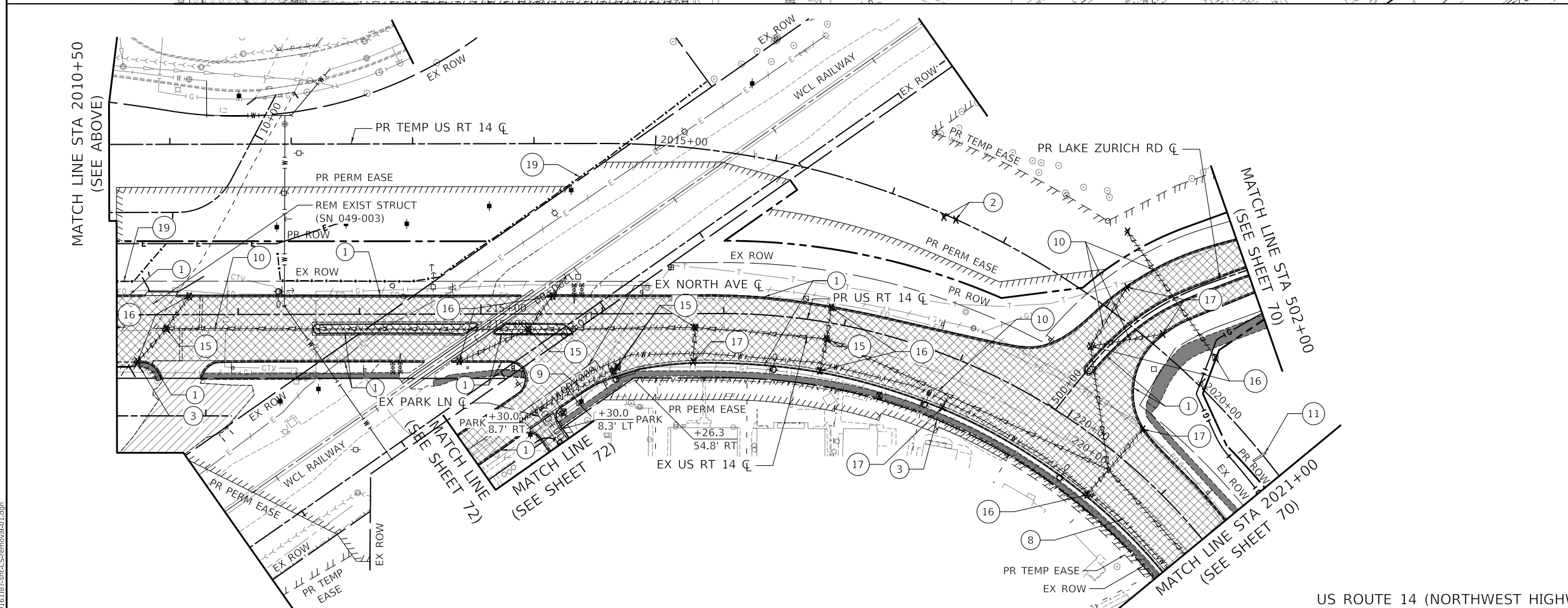
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00087-00-GS	LAKE	816	67
			CONTRACT NO. 61J87	
		ILLINOIS	FED. AID PROJECT	





MATCH LINE STA 2010+50  
(SEE BELOW)



MATCH LINE STA 210+50  
(SEE ABOVE)

MATCH LINE STA 502+00  
(SEE SHEET 70)

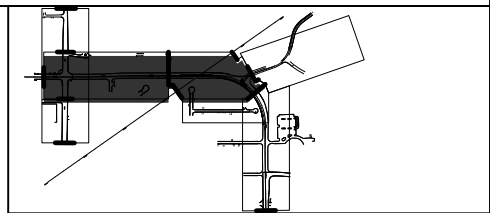
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(SEE SHEET 72)

MATCH LINE STA 201+00  
(SEE SHEET 72)

MATCH LINE STA 201+00  
(SEE SHEET 72)

MATCH LINE STA 201+00  
(SEE SHEET 72)

US ROUTE 14 (NORTHWEST HIGHWAY)



- REMOVAL LEGEND**
- 1 HOT-MIX ASPHALT SURFACE REMOVAL
  - 2 PAVEMENT REMOVAL
  - 3 DRIVEWAY REMOVAL
  - 4 MEDIAN REMOVAL
  - 5 SIDEWALK REMOVAL
  - 6 COMBINATION CURB AND GUTTER REMOVAL
  - 7 REMOVE CONCRETE FOUNDATION - GROUND MOUNT
  - 8 FENCE REMOVAL
  - 9 BRICK WALL REMOVAL
  - 10 RETAINING WALL REMOVAL
  - 11 BOLLARD REMOVAL
  - 12 WATER MAIN TO BE ABANDONED
  - 13 WATER MAIN TO BE REMOVED
  - 14 SANITARY SEWER REMOVAL
  - 15 STORM SEWER REMOVAL
  - 16 REMOVE AND RELOCATE SIGN NO. 1
  - 17 REMOVE AND RELOCATE SIGN NO. 2
  - 18 REMOVE AND RELOCATE SIGN NO. 3
  - 19 REMOVE AND RELOCATE SIGN NO. 4
  - 20 REMOVING MANHOLES
  - 21 REMOVING CATCH BASINS
  - 22 REMOVING INLETS
  - 23 SCULPTURE REMOVAL AND RELOCATE, LOCATION 1
  - 24 WOOD FENCE REM & RE-E

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	69

CONTRACT NO. 61J87  
ILLINOIS FED. AID PROJECT

US ROUTE 14 (NORTHWEST HIGHWAY)

**US ROUTE 14  
REMOVAL PLAN**

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

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

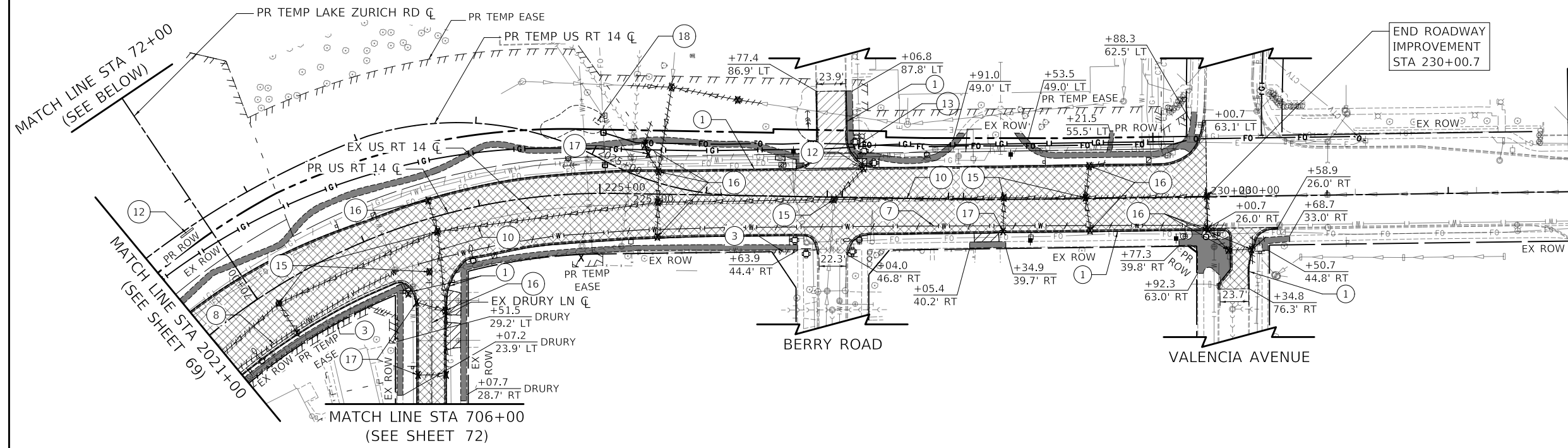
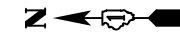
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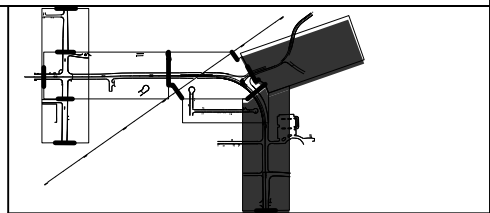
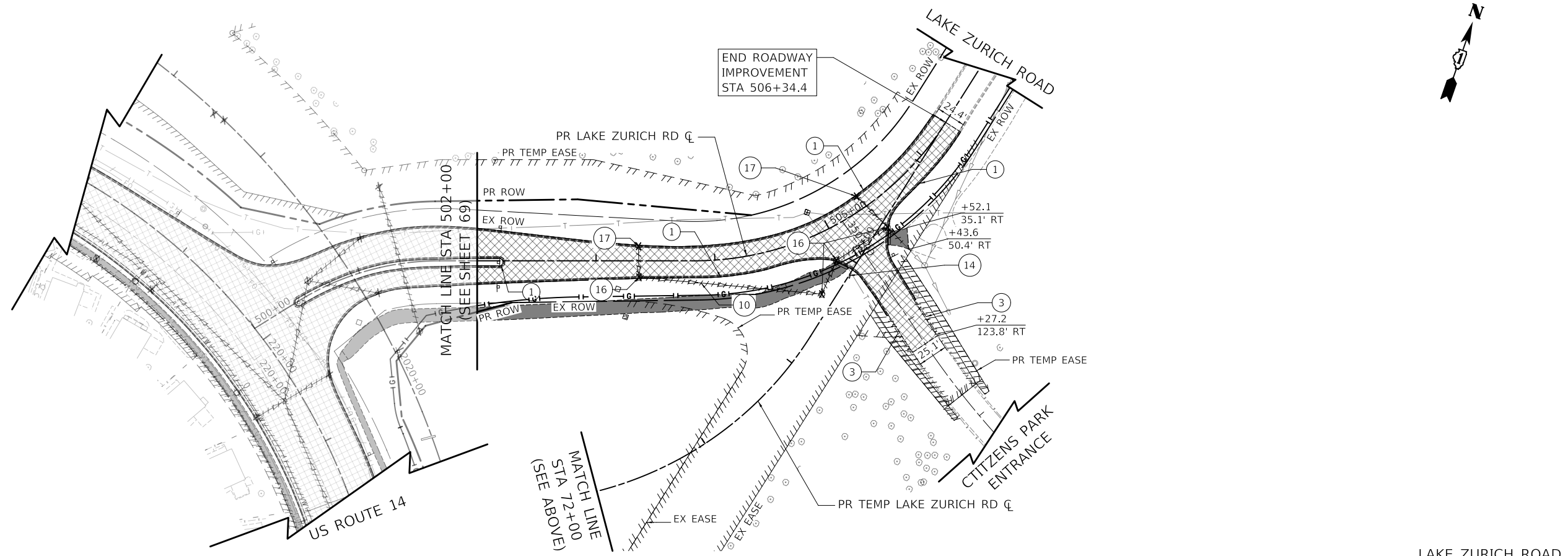
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US ROUTE 14 (NORTHWEST HIGHWAY)



- REMOVAL LEGEND**
- [Cross-hatch pattern] HOT-MIX ASPHALT SURFACE REMOVAL
  - [Diagonal hatch pattern] PAVEMENT REMOVAL
  - [Dotted pattern] DRIVEWAY REMOVAL
  - [Horizontal hatch pattern] MEDIAN REMOVAL
  - [Vertical hatch pattern] SIDEWALK REMOVAL
  - ① [Combination curb and gutter symbol] COMBINATION CURB AND GUTTER REMOVAL
  - ② [Concrete foundation symbol] REMOVE CONCRETE FOUNDATION - GROUND MOUNT
  - ③ [Fence symbol] FENCE REMOVAL
  - ④ [Brick wall symbol] BRICK WALL REMOVAL
  - ⑤ [Retaining wall symbol] RETAINING WALL REMOVAL
  - ⑥ [Bollard symbol] BOLLARD REMOVAL
  - ⑦ [Water main symbol] WATER MAIN TO BE ABANDONED
  - ⑧ [Water main symbol] WATER MAIN TO BE REMOVED
  - ⑨ [Sanitary sewer symbol] SANITARY SEWER REMOVAL
  - ⑩ [Storm sewer symbol] STORM SEWER REMOVAL
  - ⑪ [Sign symbol] REMOVE AND RELOCATE SIGN NO. 1
  - ⑫ [Sign symbol] REMOVE AND RELOCATE SIGN NO. 2
  - ⑬ [Sign symbol] REMOVE AND RELOCATE SIGN NO. 3
  - ⑭ [Sign symbol] REMOVE AND RELOCATE SIGN NO. 4
  - ⑮ [Manhole symbol] REMOVING MANHOLES
  - ⑯ [Catch basin symbol] REMOVING CATCH BASINS
  - ⑰ [Inlet symbol] REMOVING INLETS
  - ⑱ [Sculpture symbol] SCULPTURE REMOVAL AND RELOCATE, LOCATION 1
  - ⑲ [Wood fence symbol] WOOD FENCE REM & RE-E

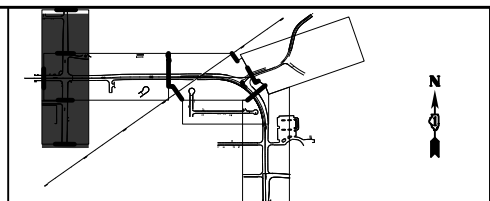
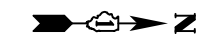
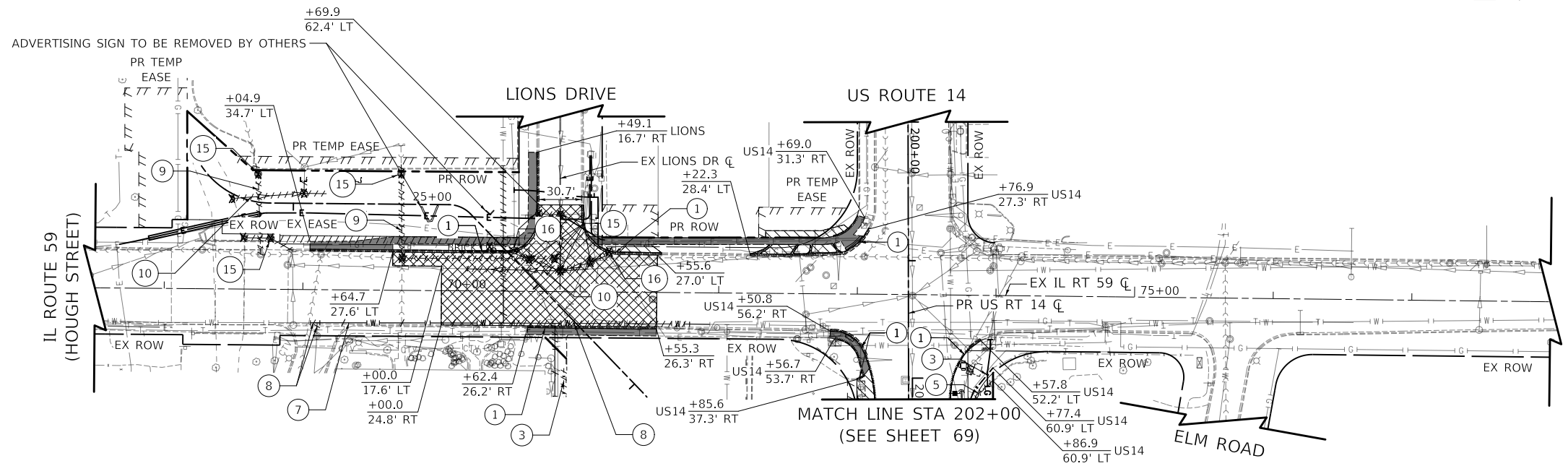
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	DATE - 08/28/2024	REVISED -

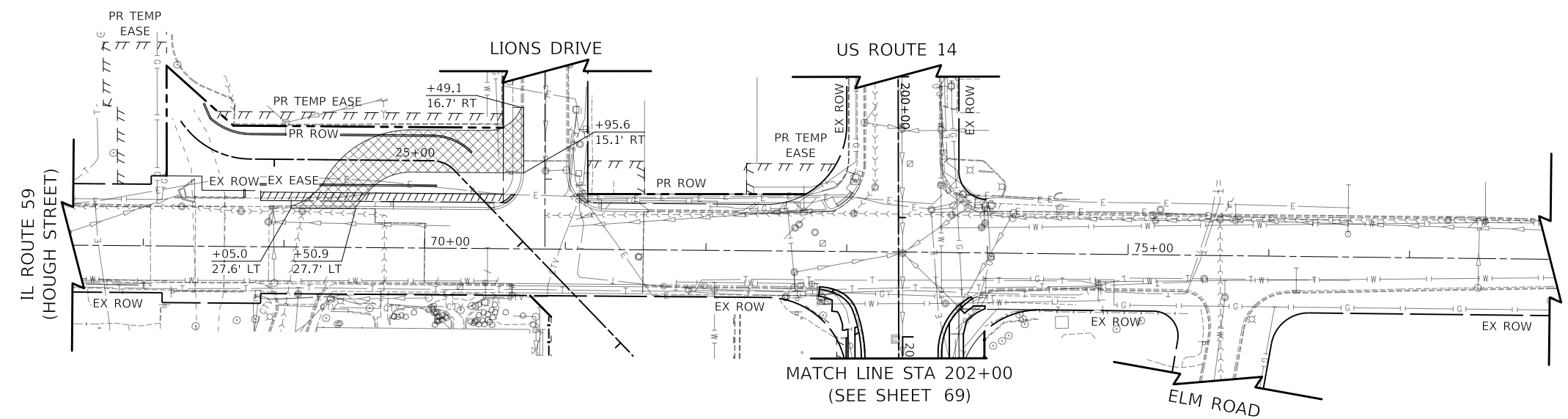
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>US ROUTE 14 AND LAKE ZURICH ROAD</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REMOVAL PLAN		305	11-00087-00-G5	LAKE	816	70
SCALE: 1" = 50'		SHEET OF SHEETS		STA. TO STA.	CONTRACT NO. 61J87	
				ILLINOIS FED. AID PROJECT		



- REMOVAL LEGEND**
- HOT-MIX ASPHALT SURFACE REMOVAL
  - PAVEMENT REMOVAL
  - DRIVEWAY REMOVAL
  - MEDIAN REMOVAL
  - SIDEWALK REMOVAL
  - COMBINATION CURB AND GUTTER REMOVAL
  - REMOVE CONCRETE FOUNDATION - GROUND MOUNT
  - FENCE REMOVAL
  - BRICK WALL REMOVAL
  - RETAINING WALL REMOVAL
  - BOLLARD REMOVAL
  - WATER MAIN TO BE ABANDONED
  - WATER MAIN TO BE REMOVED
  - SANITARY SEWER REMOVAL
  - STORM SEWER REMOVAL
  - REMOVE AND RELOCATE SIGN NO. 1
  - REMOVE AND RELOCATE SIGN NO. 2
  - REMOVE AND RELOCATE SIGN NO. 3
  - REMOVE AND RELOCATE SIGN NO. 4
  - REMOVING MANHOLES
  - REMOVING CATCH BASINS
  - REMOVING INLETS
  - SCULPTURE REMOVAL AND RELOCATE, LOCATION 1
  - WOOD FENCE REM & RE

IL ROUTE 59 (HOUGH STREET)



MATCH LINE STA 202+00 (SEE SHEET 69)

IL ROUTE 59 (HOUGH STREET)

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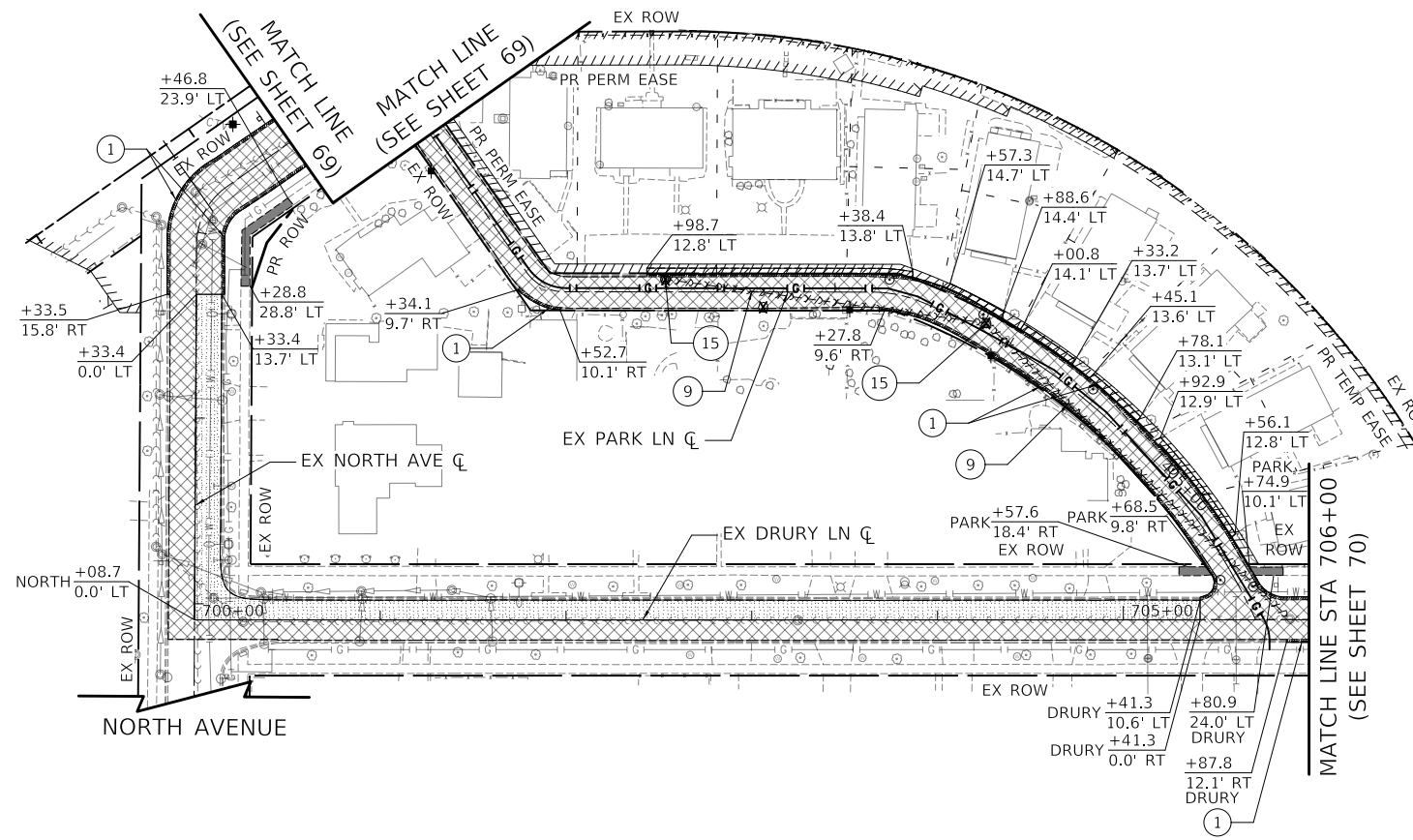
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

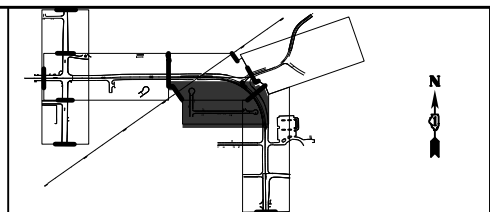
**IL ROUTE 59  
REMOVAL PLAN**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	11-00087-00-GS	LAKE	816	71
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				



NORTH AVENUE AND DRURY LANE



- REMOVAL LEGEND**
- HOT-MIX ASPHALT SURFACE REMOVAL
  - PAVEMENT REMOVAL
  - DRIVEWAY REMOVAL
  - MEDIAN REMOVAL
  - SIDEWALK REMOVAL
  - COMBINATION CURB AND GUTTER REMOVAL
  - REMOVE CONCRETE FOUNDATION - GROUND MOUNT
  - FENCE REMOVAL
  - BRICK WALL REMOVAL
  - RETAINING WALL REMOVAL
  - BOLLARD REMOVAL
  - WATER MAIN TO BE ABANDONED
  - WATER MAIN TO BE REMOVED
  - SANITARY SEWER REMOVAL
  - STORM SEWER REMOVAL
  - REMOVE AND RELOCATE SIGN NO. 1
  - REMOVE AND RELOCATE SIGN NO. 2
  - REMOVE AND RELOCATE SIGN NO. 3
  - REMOVE AND RELOCATE SIGN NO. 4
  - REMOVING MANHOLES
  - REMOVING CATCH BASINS
  - REMOVING INLETS
  - SCULPTURE REMOVAL AND RELOCATE, LOCATION 1
  - WOOD FENCE REM & RE-E

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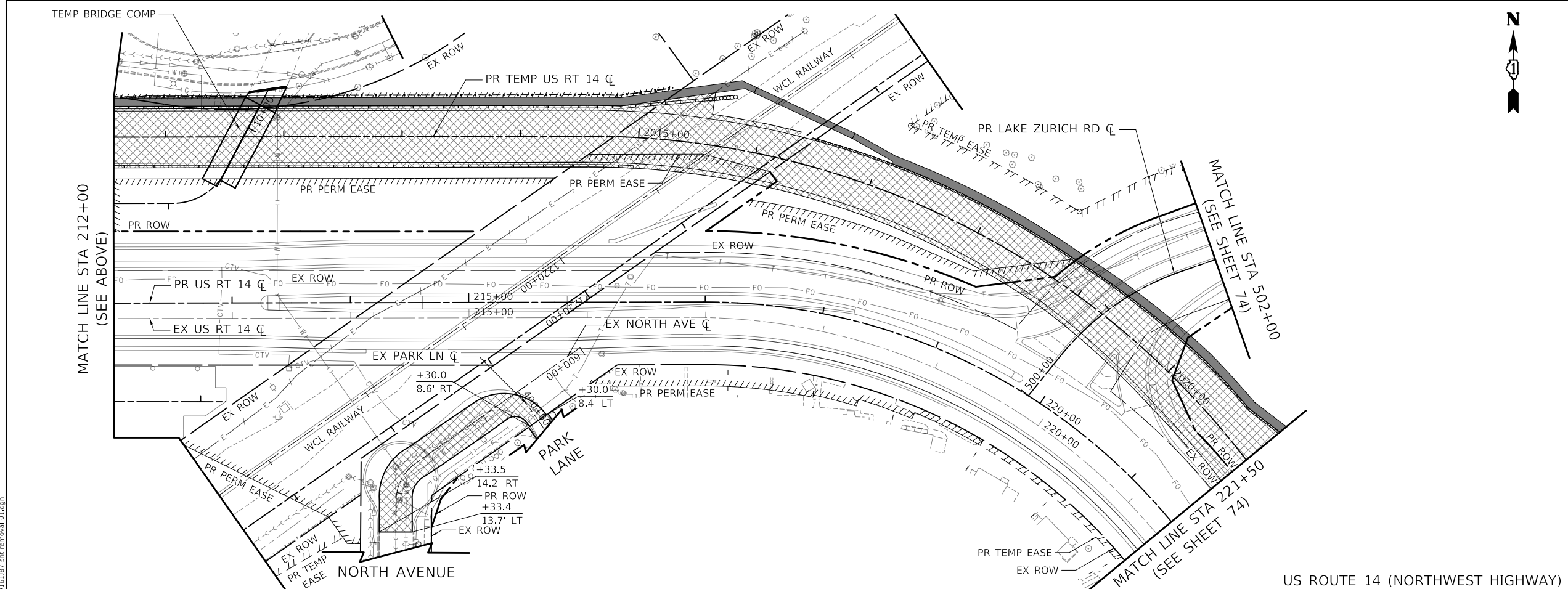
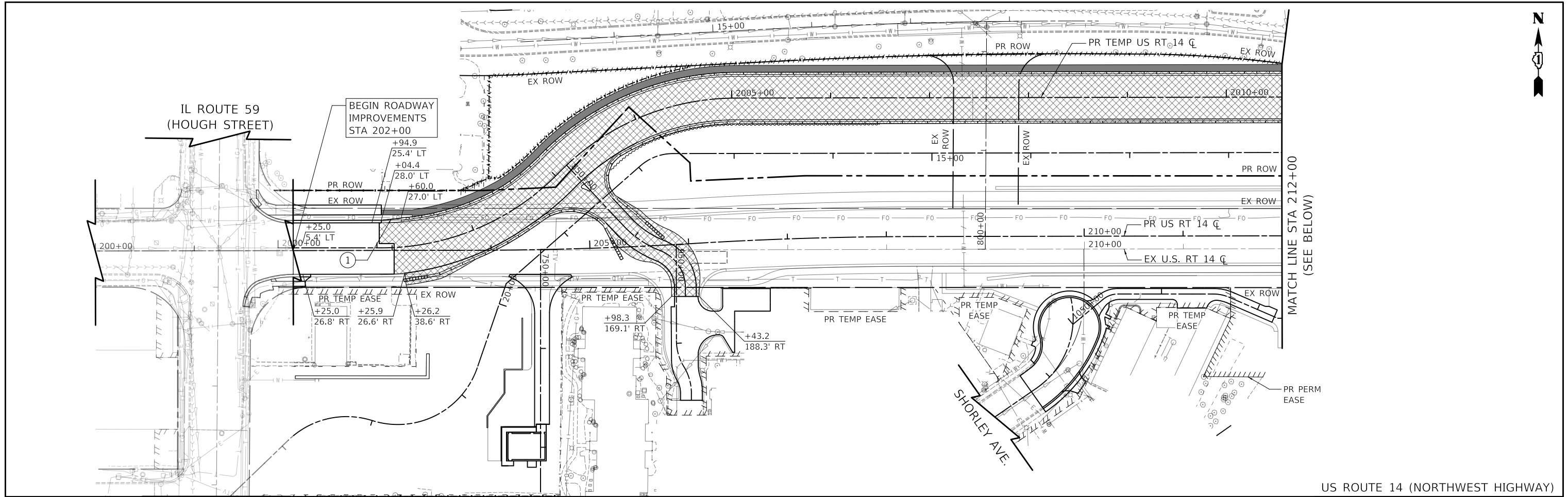
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**NORTH AVENUE AND DRURY LANE**  
**REMOVAL PLAN**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	72
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				





US ROUTE 14 (NORTHWEST HIGHWAY)

**REMOVAL LEGEND**

- HOT-MIX ASPHALT SURFACE REMOVAL
- PAVEMENT REMOVAL
- DRIVEWAY REMOVAL
- MEDIAN REMOVAL
- SIDEWALK REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- REMOVE CONCRETE FOUNDATION - GROUND MOUNT
- FENCE REMOVAL
- BRICK WALL REMOVAL
- RETAINING WALL REMOVAL
- BOLLARD REMOVAL
- WATER MAIN TO BE ABANDONED
- WATER MAIN TO BE REMOVED
- SANITARY SEWER REMOVAL
- STORM SEWER REMOVAL
- REMOVE AND RELOCATE SIGN NO. 1
- REMOVE AND RELOCATE SIGN NO. 2
- REMOVE AND RELOCATE SIGN NO. 3
- REMOVE AND RELOCATE SIGN NO. 4
- REMOVING MANHOLES
- REMOVING CATCH BASINS
- REMOVING INLETS
- SCULPTURE REMOVAL AND RELOCATE, LOCATION 1
- WOOD FENCE REM & RE-E

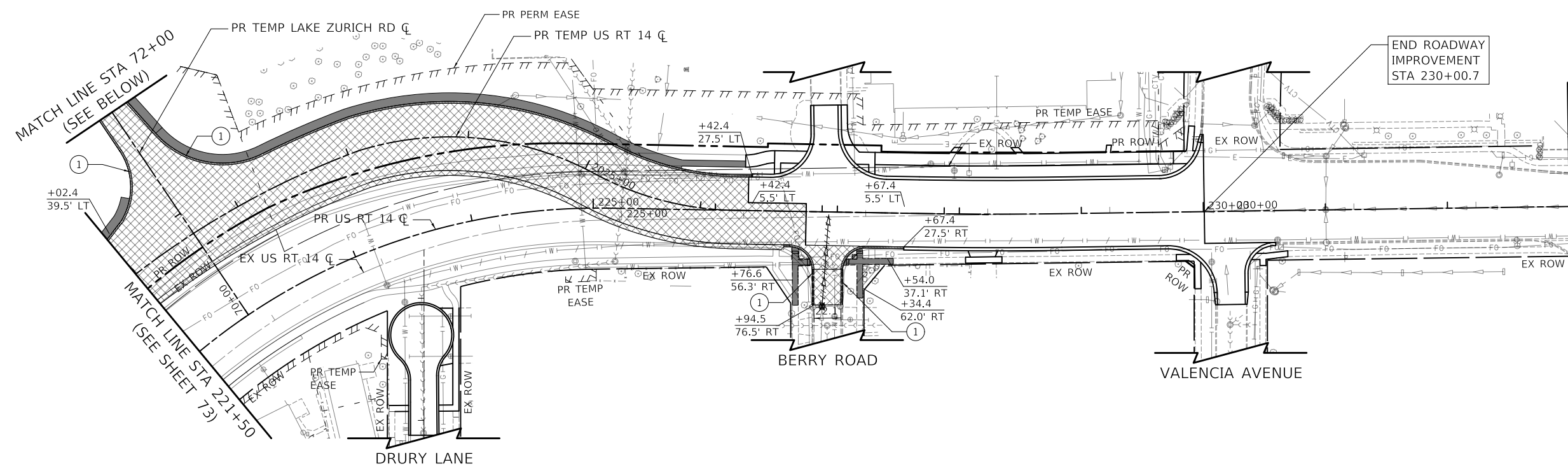
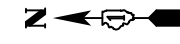
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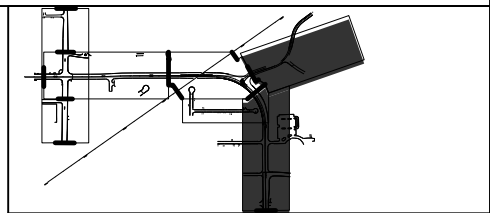
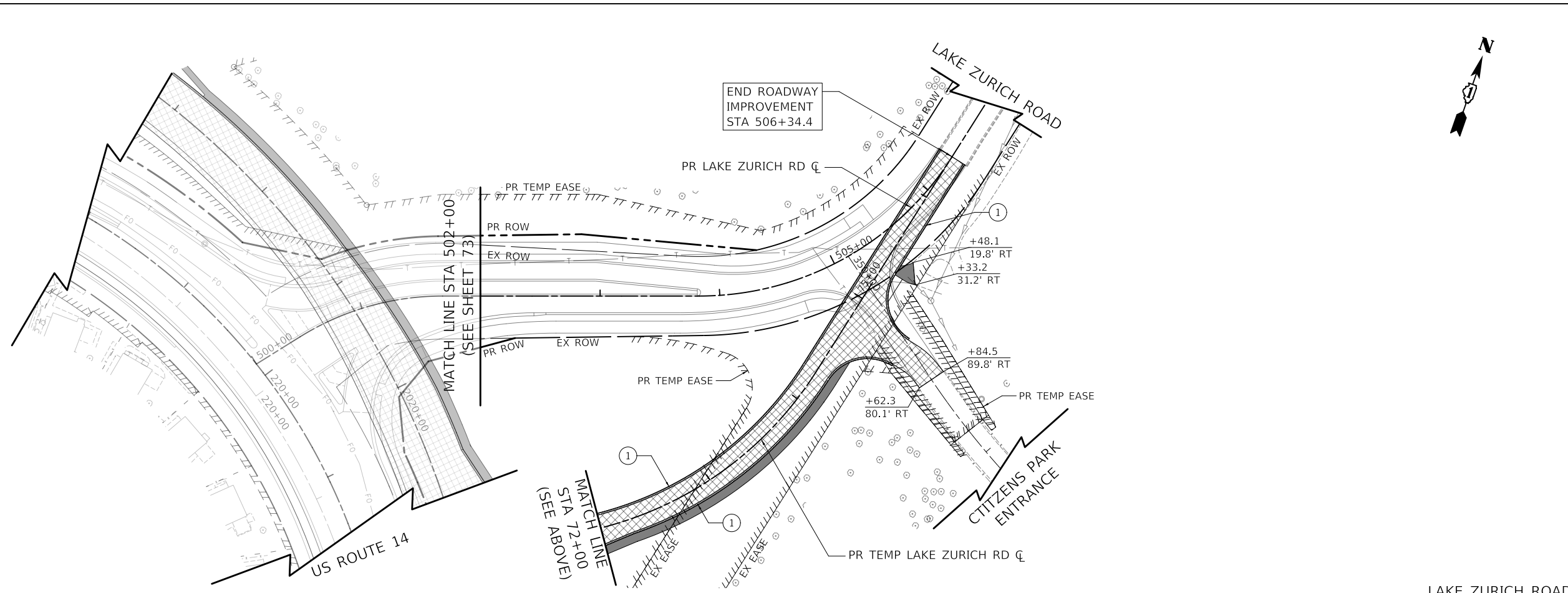
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>US ROUTE 14</b>	
<b>TEMPORARY US ROUTE 14 REMOVAL PLAN</b>	
SCALE: 1" = 50'	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	73
CONTRACT NO. 61J87				
		ILLINOIS FED. AID PROJECT		



US ROUTE 14 (NORTHWEST HIGHWAY)



- REMOVAL LEGEND**
- HOT-MIX ASPHALT SURFACE REMOVAL
  - PAVEMENT REMOVAL
  - DRIVEWAY REMOVAL
  - MEDIAN REMOVAL
  - SIDEWALK REMOVAL
  - COMBINATION CURB AND GUTTER REMOVAL
  - REMOVE CONCRETE FOUNDATION - GROUND MOUNT
  - FENCE REMOVAL
  - BRICK WALL REMOVAL
  - RETAINING WALL REMOVAL
  - BOLLARD REMOVAL
  - WATER MAIN TO BE ABANDONED
  - WATER MAIN TO BE REMOVED
  - SANITARY SEWER REMOVAL
  - STORM SEWER REMOVAL
  - REMOVE AND RELOCATE SIGN NO. 1
  - REMOVE AND RELOCATE SIGN NO. 2
  - REMOVE AND RELOCATE SIGN NO. 3
  - REMOVE AND RELOCATE SIGN NO. 4
  - REMOVING MANHOLES
  - REMOVING CATCH BASINS
  - REMOVING INLETS
  - SCULPTURE REMOVAL AND RELOCATE, LOCATION 1
  - WOOD FENCE REM & RE-E

LAKE ZURICH ROAD

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14 AND LAKE ZURICH ROAD  
TEMPORARY US ROUTE 14 AND LAKE ZURICH ROAD REMOVAL PLAN**

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Fax: 630.773.3975  
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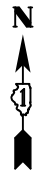
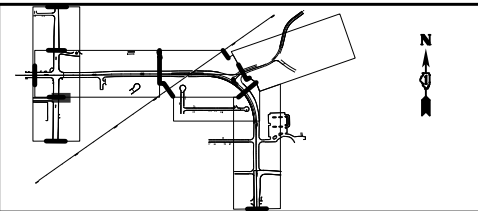
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PLOT DATE = 8/27/2024	CHECKED - DNM	REVISED -
	DATE - 08/28/2024	REVISED -

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	74
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

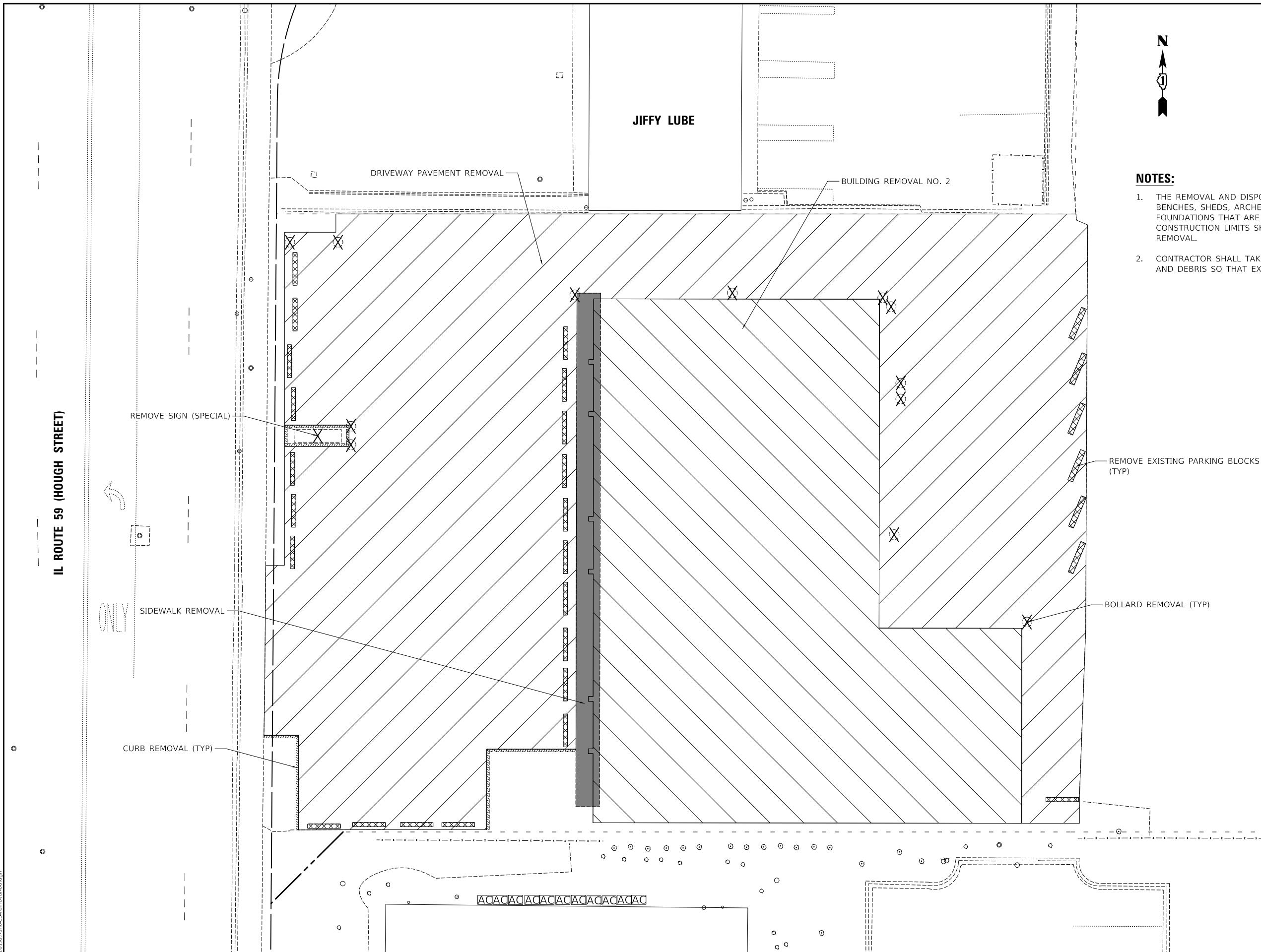
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**NOTES:**

1. THE REMOVAL AND DISPOSAL OF ALL DEBRIS AND / OR OBJECTS, INCLUDING BENCHES, SHEDS, ARCHES AND ANY OTHER STRUCTURES AND ITS FOUNDATIONS THAT ARE NOT PART OF THE BUILDING REMOVAL WITHIN THE CONSTRUCTION LIMITS SHALL BE INCLUDED IN THE UNIT PRICE FOR DEBRIS REMOVAL.
2. CONTRACTOR SHALL TAKE AN EXTRA CARE WHEN REMOVING BUILDINGS AND DEBRIS SO THAT EXISTING TREES AND SHRUBS ARE NOT DAMAGED.



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BUILDING DEMOLITION PLAN  
557 N. HOUGH STREET (LOCATION 2)**

USER NAME = mc	DESIGNED - MC	REVISED -
PLOT SCALE = 20,0000 ' / in.	DRAWN - JAB	REVISED -
PLOT DATE = 8/27/2024	CHECKED - DNM	REVISED -
	DATE - 08/28/2024	REVISED -

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

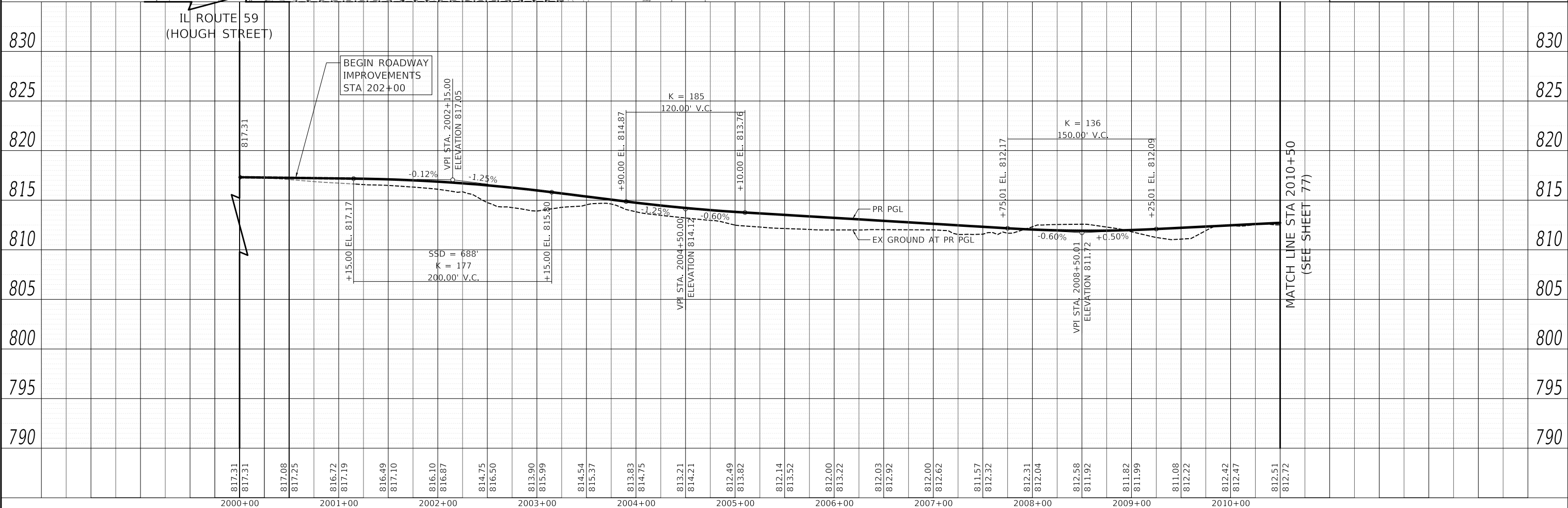
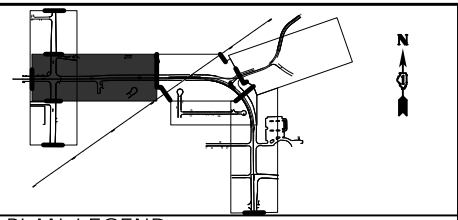
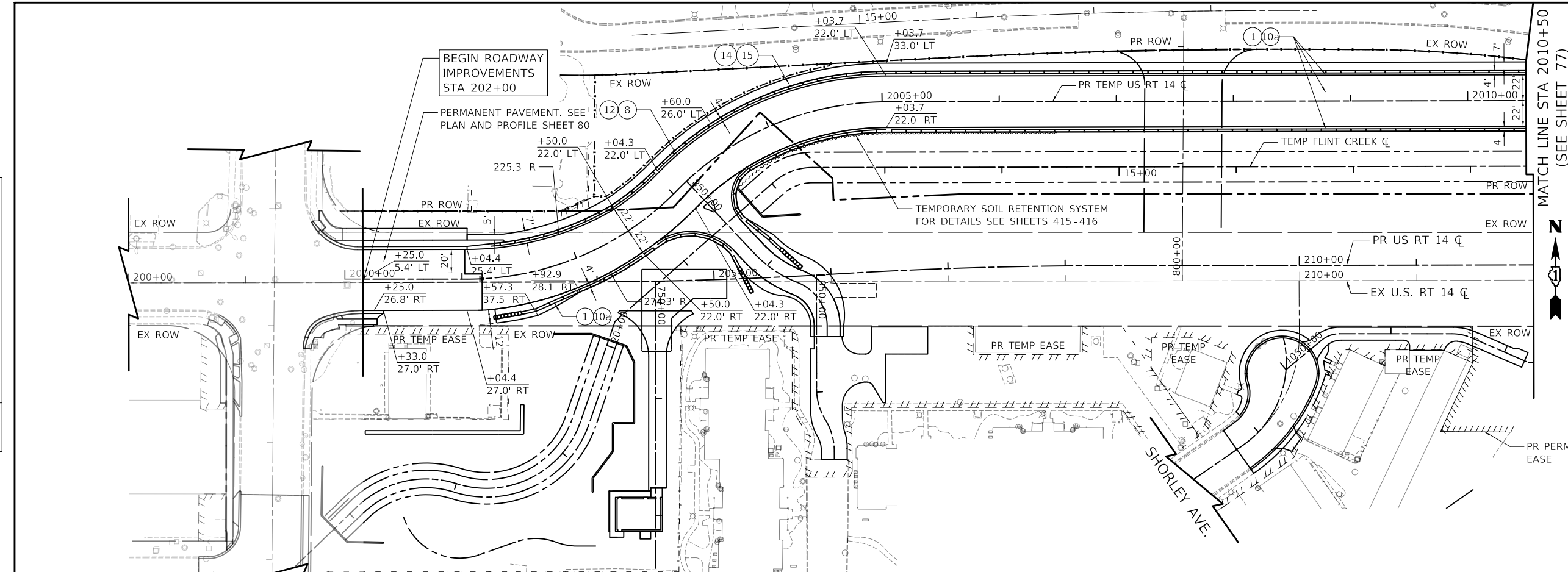
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	11-00087-00-GS	LAKE	816	75
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

MODEL: S:\MODEL\NAME  
FILE: NAME: 0310187-rlt-rcs-removal.dwg

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PLAN	SURVEYED	DATE

PROFILE	SURVEYED	DATE



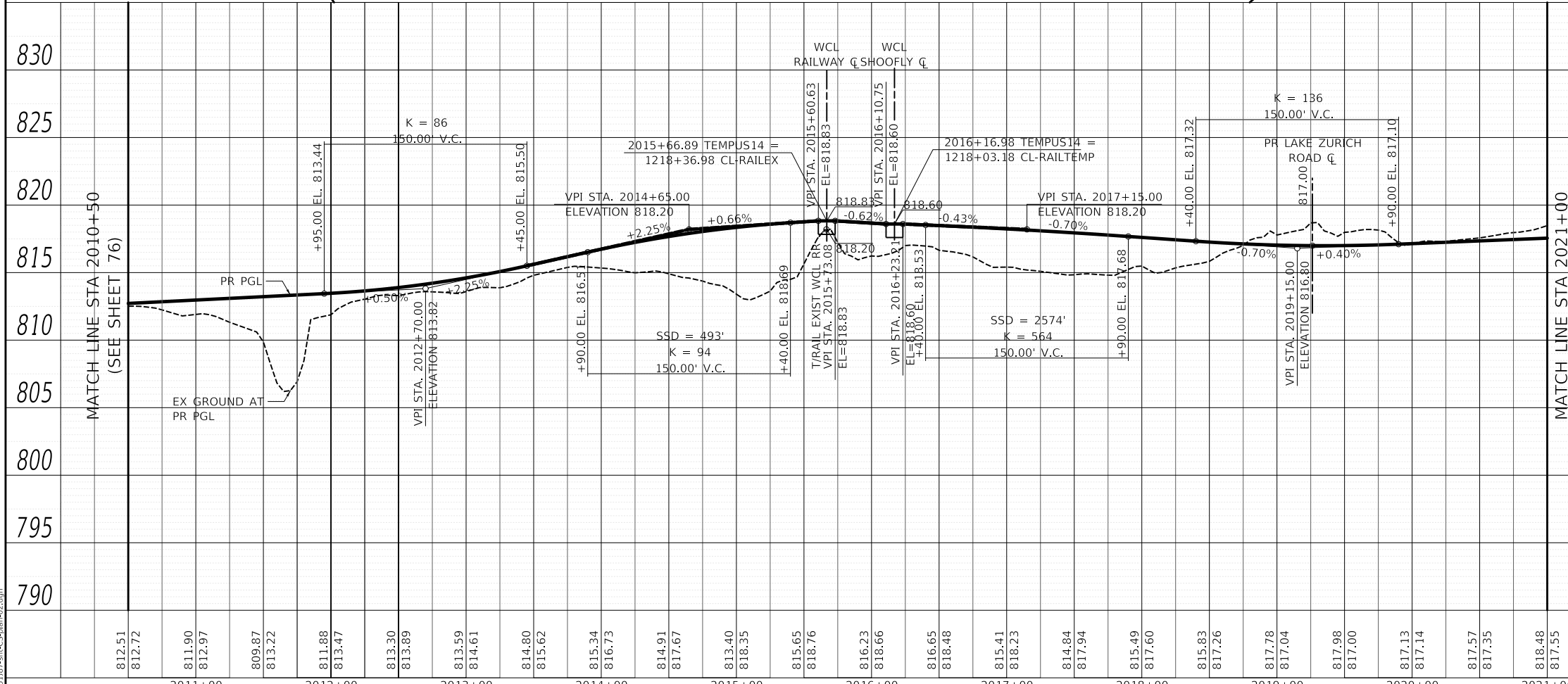
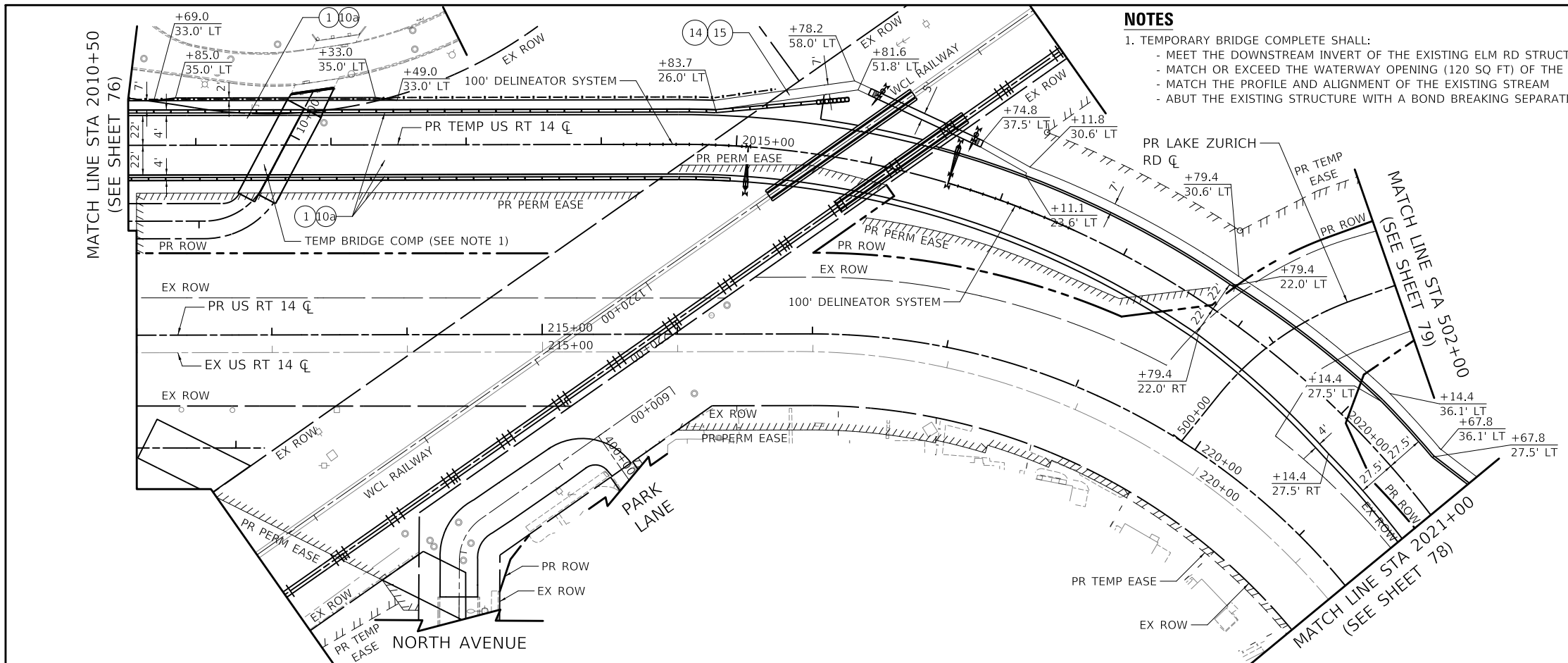
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<p>Two Pierce Place, Suite 1400          Itasca, Illinois 60143          Tel: 630.773.3900          Fax: 630.773.3975          www.civiltechinc.com</p>	<p>USER NAME = mc          DESIGNED - NEM          DRAWN - MC          CHECKED - DNM          DATE - 08/28/2024</p>	<p>REVISED -          REVISED -          REVISED -          REVISED -</p>	<p><b>STATE OF ILLINOIS</b>  <b>DEPARTMENT OF TRANSPORTATION</b></p>	<p><b>US ROUTE 14</b>  <b>TEMPORARY US ROUTE 14 PLAN AND PROFILE</b></p>	<p>F.A.P. RTE. 305          SECTION 11-00087-00-GS          COUNTY LAKE          TOTAL SHEETS 816          SHEET NO. 76          CONTRACT NO. 61J87</p>	<p>SCALE: 1" = 50'          SHEET OF SHEETS STA. TO STA.</p>	<p>ILLINOIS FED. AID PROJECT</p>
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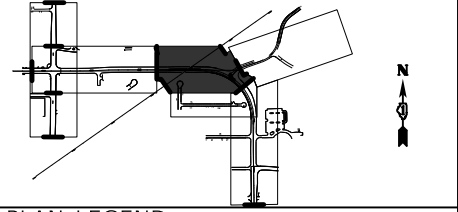
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	PLOTTED	BY
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	CHECKED	
	FILE NAME	
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PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	

MODEL: SMOELNAMES  
FILE NAME: ...D16187-smc5-plan-02.dgn



- NOTES**
- TEMPORARY BRIDGE COMPLETE SHALL:
    - MEET THE DOWNSTREAM INVERT OF THE EXISTING ELM RD STRUCTURE (SN 049-6101)
    - MATCH OR EXCEED THE WATERWAY OPENING (120 SQ FT) OF THE EXISTING STRUCTURE
    - MATCH THE PROFILE AND ALIGNMENT OF THE EXISTING STREAM
    - ABUT THE EXISTING STRUCTURE WITH A BOND BREAKING SEPARATION



- PLAN LEGEND**
- TEMPORARY PAVEMENT
  - POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
  - HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
  - HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
  - PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
  - PORTLAND CEMENT CONCRETE PAVEMENT 7 1/2" (JOINTED)
  - SUBBASE GRANULAR MATERIAL, TYPE C
  - AGGREGATE SUBGRADE IMPROVEMENT 12"
  - CONCRETE MEDIAN SURFACE
  - SUBBASE GRANULAR MATERIAL, TYPE B
  - SUBBASE GRANULAR MATERIAL, TYPE B, 6"
  - CONCRETE MEDIAN, TYPE SB-6.24
  - COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
  - COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
  - PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
  - AGGREGATE BASE COURSE, TYPE B 4"
  - HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
  - HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"

812.51	812.72	811.90	812.97	809.87	813.22	811.88	813.47	813.30	813.89	813.59	814.61	814.80	815.62	815.34	816.73	814.91	817.67	813.40	818.35	815.65	818.76	816.23	818.66	816.65	818.48	815.41	818.23	814.84	817.94	815.49	817.60	815.83	817.26	817.78	817.04	817.98	817.00	817.13	817.14	817.57	817.35	818.48	817.55								
2011+00		2012+00		2013+00		2014+00		2015+00		2016+00		2017+00		2018+00		2019+00		2020+00		2021+00																															

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	DRAWN - MC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DNM	REVISED -
PLOT DATE = 8/27/2024	DATE = 08/28/2024	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

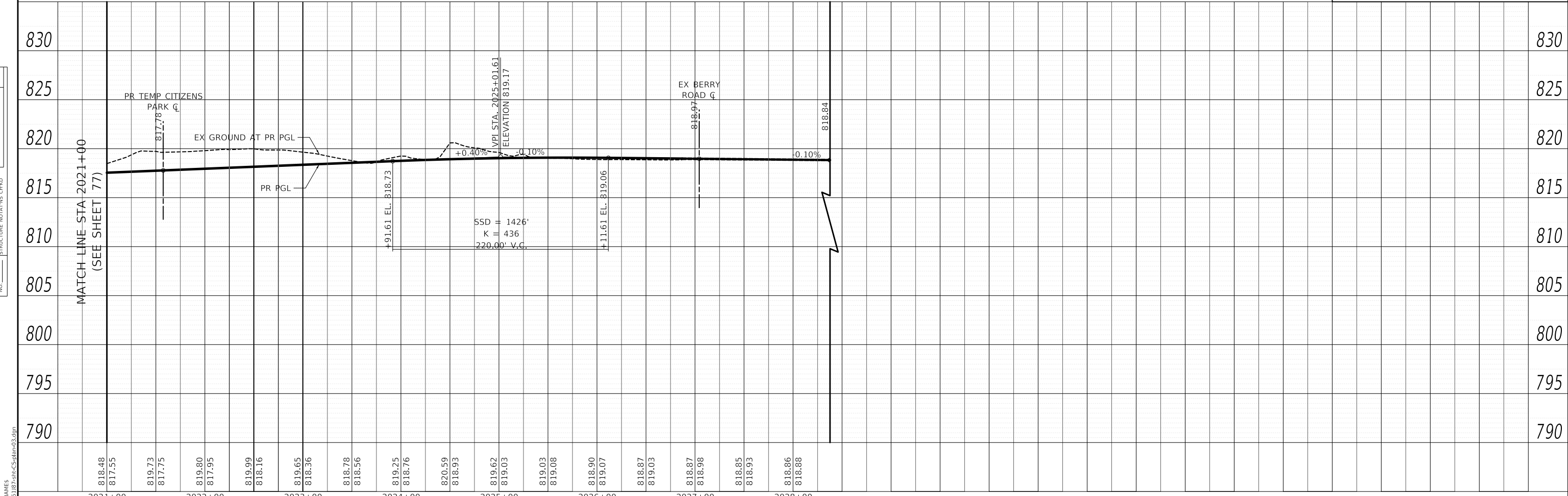
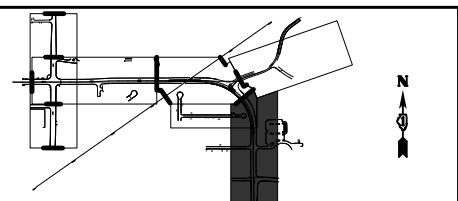
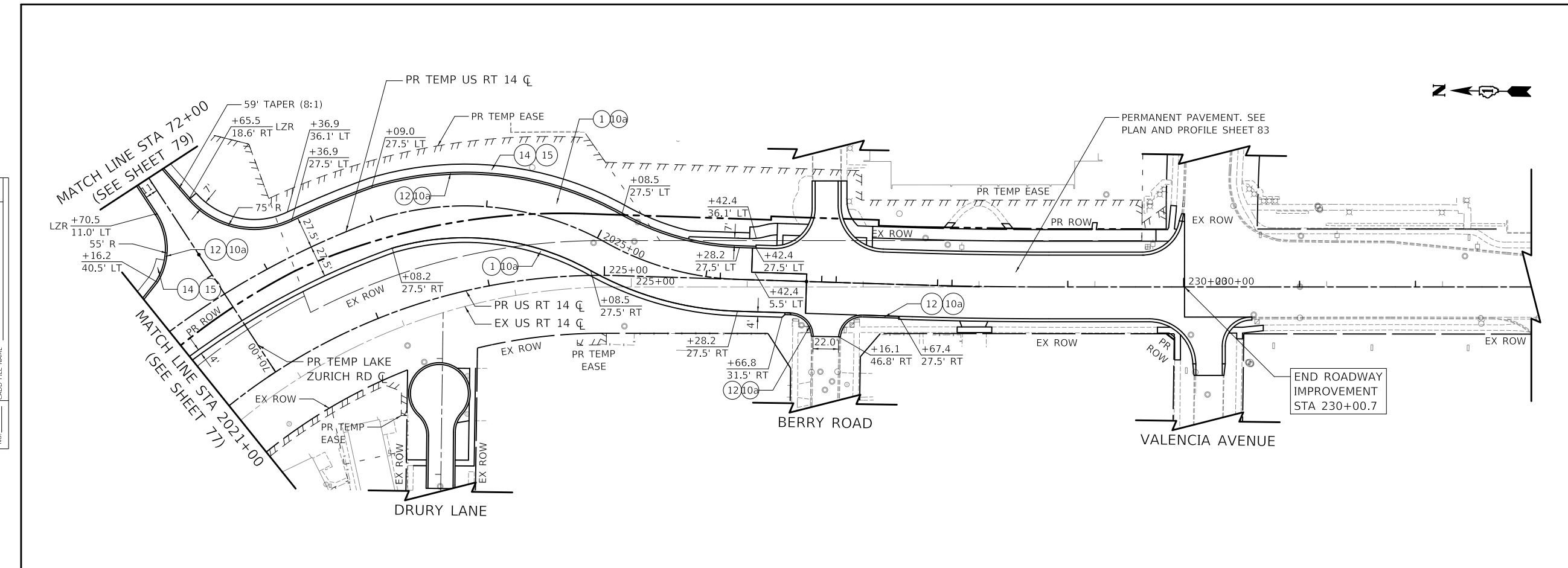
US ROUTE 14  
TEMPORARY US ROUTE 14 PLAN AND PROFILE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	77
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

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

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

PROFILE	SURVEYED	DATE
	PLOTTED	
NOTE BOOK NO.	GRADES	NOTARIUS CHWD
	CHECKED	

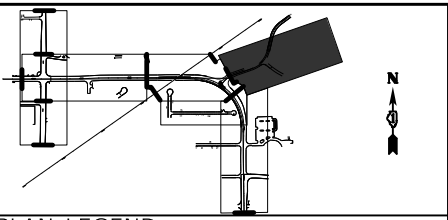
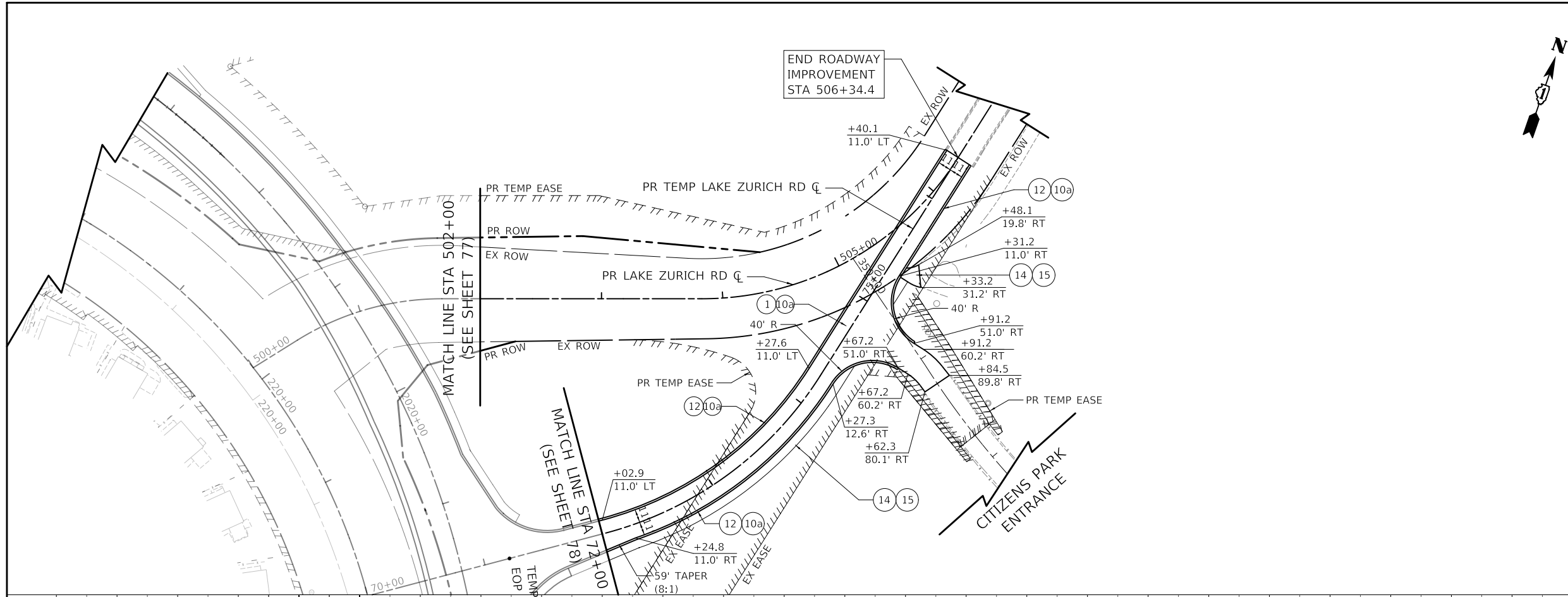


Two Pierce Place, Suite 1400 Itasca, Illinois 60143 Tel: 630.773.3900 Fax: 630.773.3975 www.civiltechinc.com		USER NAME = mc DESIGNED - NEM DRAWN - MC CHECKED - DNM DATE - 08/28/2024	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 14</b> <b>TEMPORARY US ROUTE 14 PLAN AND PROFILE</b>			F.A.P. RTE. 305	SECTION 11-00087-00-G5	COUNTY LAKE	TOTAL SHEETS 816	SHEET NO. 78
					SCALE: 1" = 50'	SHEET	OF	SHEETS	STA.	TO STA.		
									CONTRACT NO. 61J87			

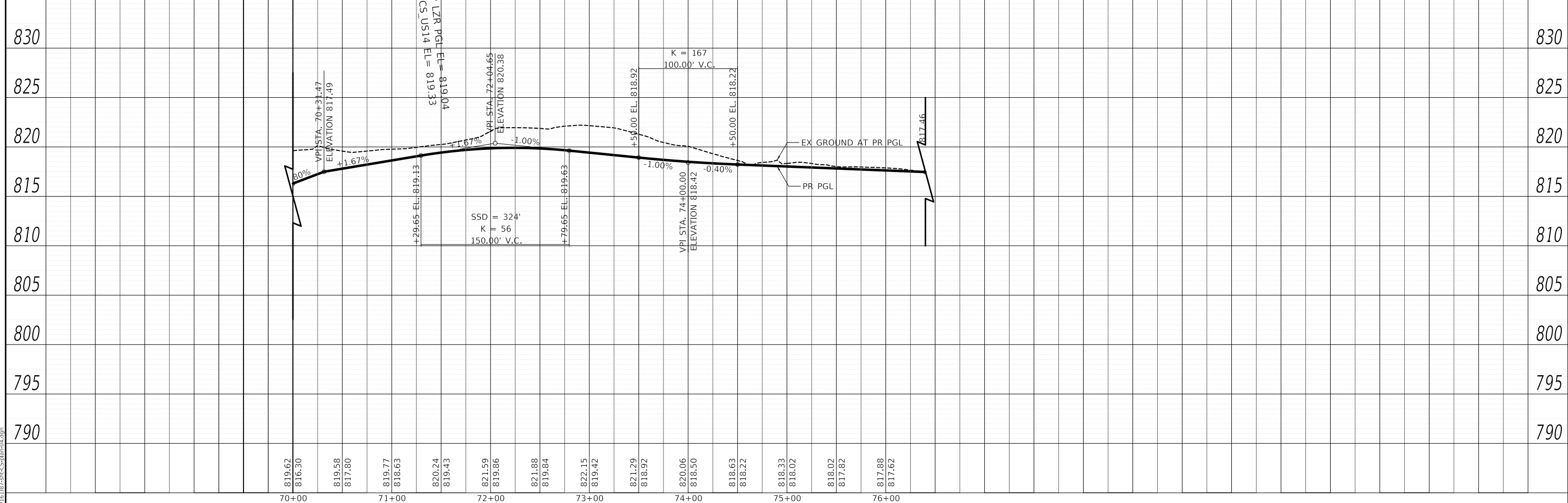
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PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	NO.	



- PLAN LEGEND**
- ① TEMPORARY PAVEMENT
  - ② POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
  - ③ HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
  - ④ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
  - ⑤ PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
  - ⑥ PORTLAND CEMENT CONCRETE PAVEMENT 7½" (JOINTED)
  - ⑦ SUBBASE GRANULAR MATERIAL, TYPE C
  - ⑧ AGGREGATE SUBGRADE IMPROVEMENT 12"
  - ⑨ CONCRETE MEDIAN SURFACE
  - ⑩ SUBBASE GRANULAR MATERIAL, TYPE B
  - ⑩a SUBBASE GRANULAR MATERIAL, TYPE B, 6"
  - ⑪ CONCRETE MEDIAN, TYPE SB-6.24
  - ⑫ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
  - ⑬ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
  - ⑭ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
  - ⑮ AGGREGATE BASE COURSE, TYPE B 4"
  - ⑯ HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
  - ⑰ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"



MODEL: SMODELNAMES  
FILE NAME: ...D16187-smc-cs-plan-ds.dgn

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	DRAWN - MC	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - DNM	REVISED -
PLOT DATE = 8/27/2024	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

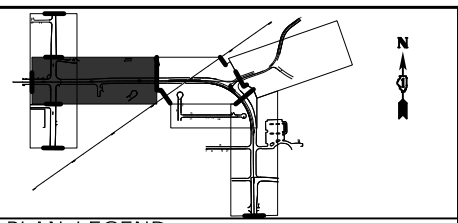
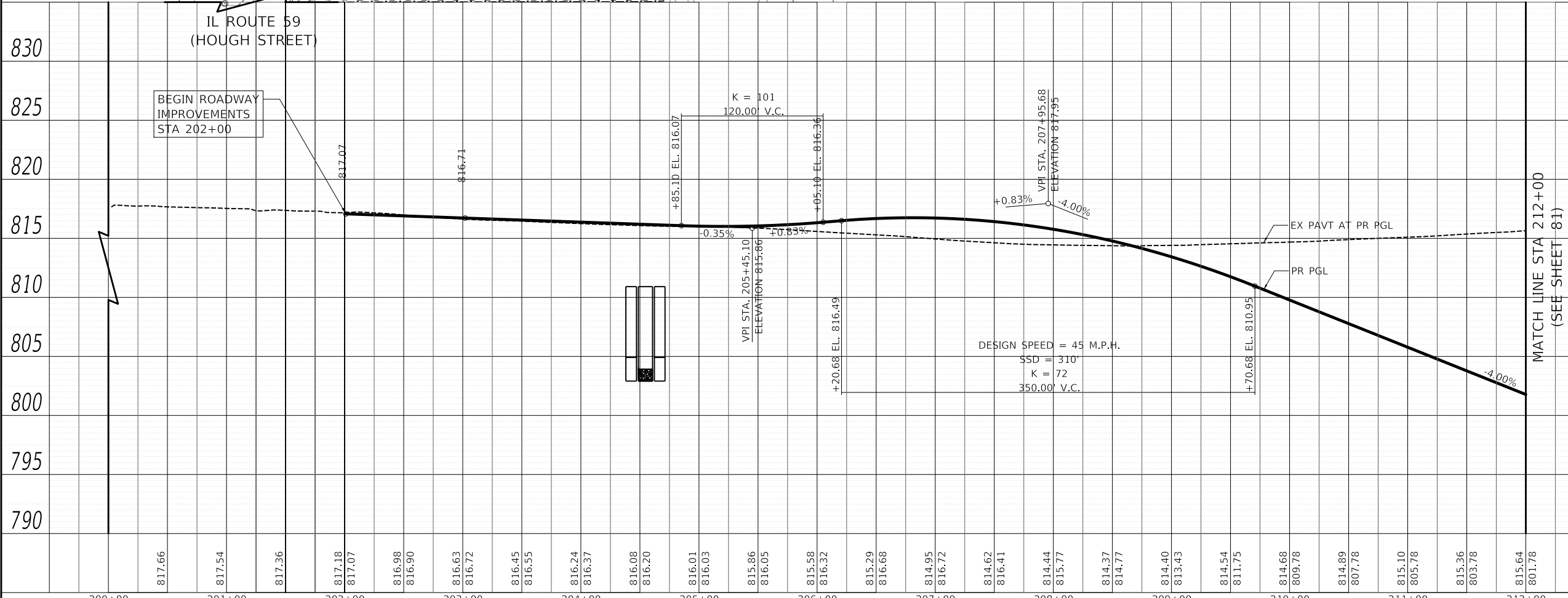
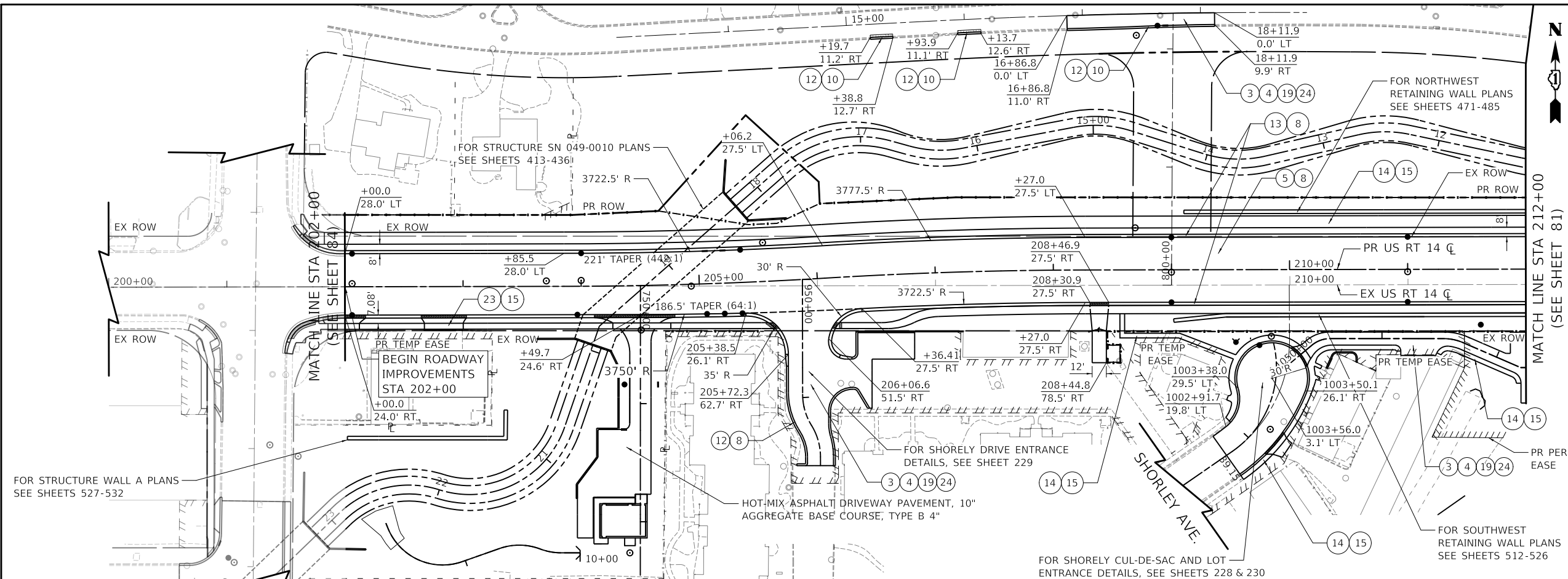
**CITIZENS PARK  
TEMPORARY LAKE ZURICH ROAD PLAN AND PROFILE**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	79
				CONTRACT NO. 61J87
				ILLINOIS FED. AID PROJECT

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

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



- PLAN LEGEND**
- 1 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
  - 2 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
  - 3 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
  - 4 PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
  - 5 PORTLAND CEMENT CONCRETE PAVEMENT 7½" (JOINTED)
  - 6 SUBBASE GRANULAR MATERIAL, TYPE C
  - 7 AGGREGATE SUBGRADE IMPROVEMENT 12"
  - 8 CONCRETE MEDIAN SURFACE
  - 9 SUBBASE GRANULAR MATERIAL, TYPE B
  - 10 CONCRETE MEDIAN, TYPE SB-6.24
  - 11 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
  - 12 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
  - 13 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
  - 14 AGGREGATE BASE COURSE, TYPE B 4"
  - 15 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
  - 16 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
  - 17 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 8"
  - 18 AGGREGATE BASE COURSE, TYPE B 8"
  - 19 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
  - 20 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2½"
  - 21 PORTLAND CEMENT CONCRETE BASE COURSE 10"
  - 22 PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH
  - 23 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
  - 24

MODEL: SMODEL\MAMES  
FILE NAME: ...10101875-spl-plan-01.dgn

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USER NAME = mc	DESIGNED - NEM	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - MC	REVISED -
PLOT DATE = 8/27/2024	CHECKED - DNM	REVISED -
	DATE - 08/28/2024	REVISED -

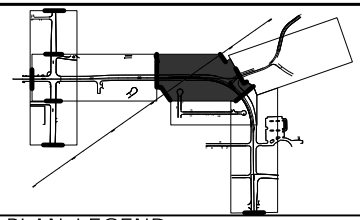
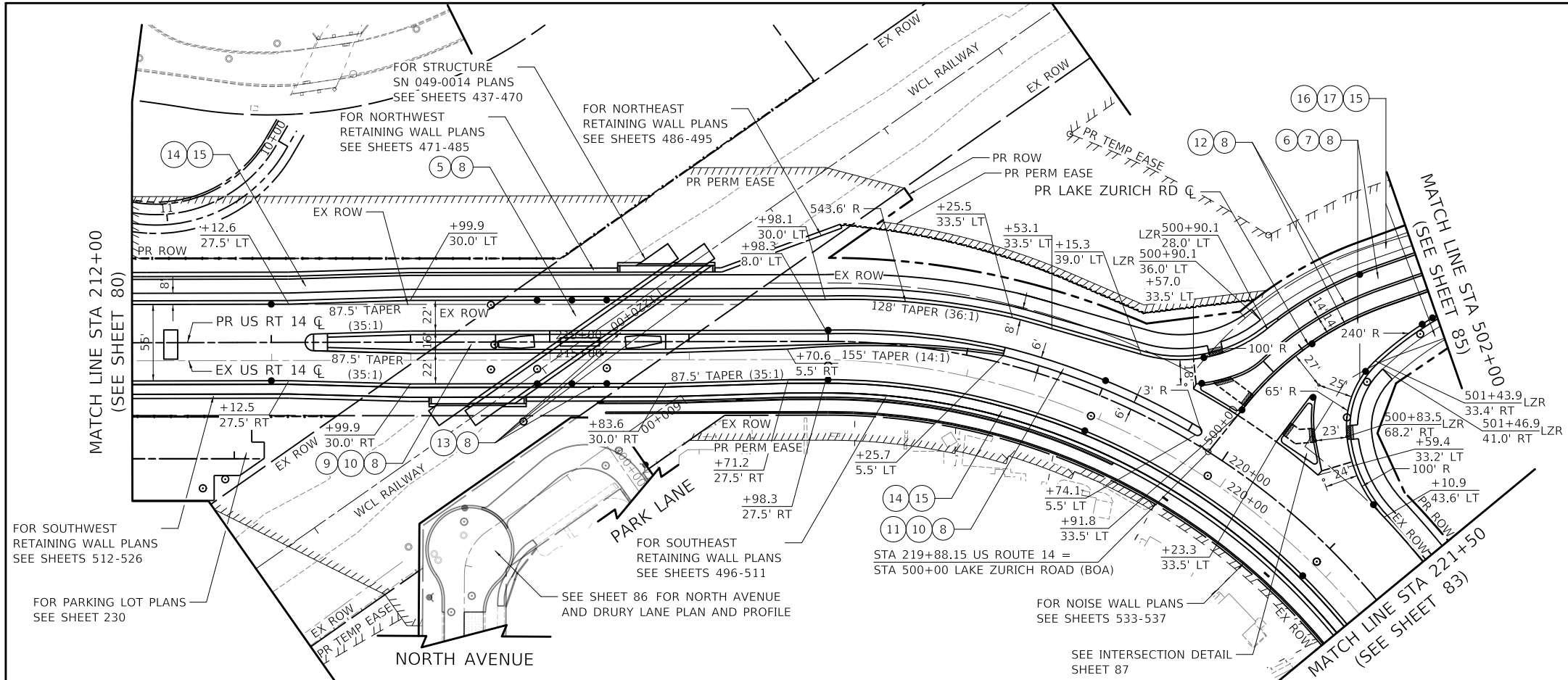
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: 1" = 50'		SHEET OF SHEETS		STA.	TO STA.
<b>US ROUTE 14 PLAN AND PROFILE</b>					

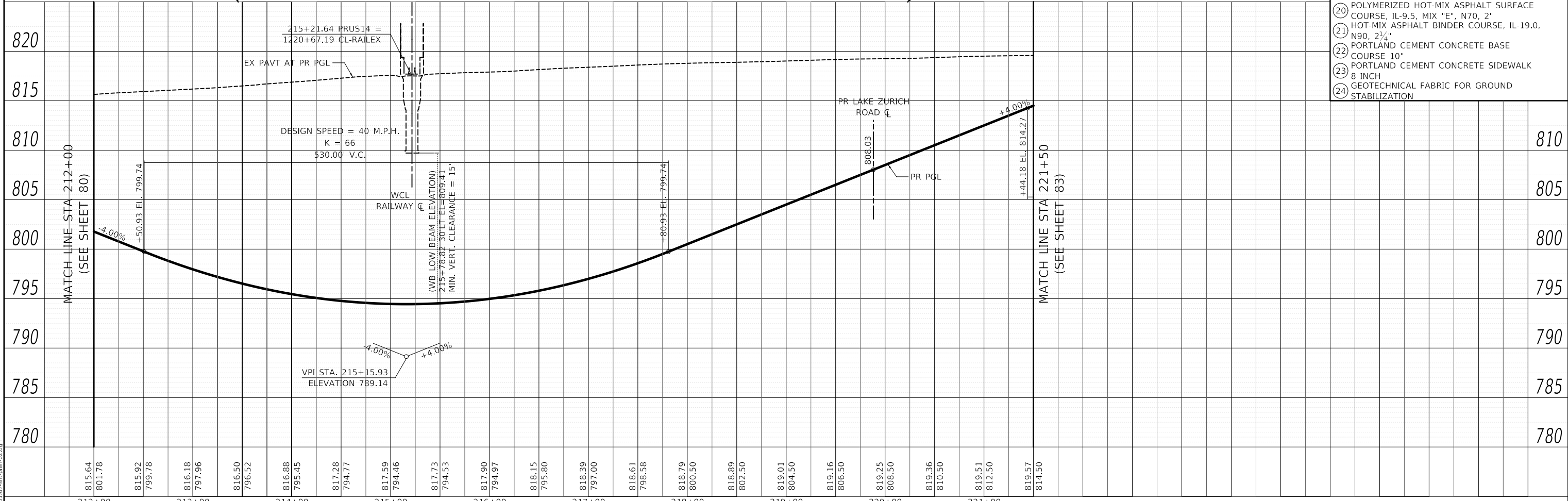
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-G5	LAKE	816	80
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

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

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



- PLAN LEGEND**
- ② POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
  - ③ HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
  - ④ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
  - ⑤ PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
  - ⑥ PORTLAND CEMENT CONCRETE PAVEMENT 7½" (JOINTED)
  - ⑦ SUBBASE GRANULAR MATERIAL, TYPE C
  - ⑧ AGGREGATE SUBGRADE IMPROVEMENT 12"
  - ⑨ CONCRETE MEDIAN SURFACE
  - ⑩ SUBBASE GRANULAR MATERIAL, TYPE B
  - ⑪ CONCRETE MEDIAN, TYPE SB-6.24
  - ⑫ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
  - ⑬ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
  - ⑭ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
  - ⑮ AGGREGATE BASE COURSE, TYPE B 4"
  - ⑯ HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
  - ⑰ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
  - ⑱ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 8"
  - ⑲ AGGREGATE BASE COURSE, TYPE B 8"
  - ⑳ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
  - ㉑ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2½"
  - ㉒ PORTLAND CEMENT CONCRETE BASE COURSE 10"
  - ㉓ PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH
  - ㉔ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION



MODEL: SH06LNAME5  
FILE NAME: ...10101817-spl-plan-02.dgn

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USER NAME = mc	DESIGNED - NEM	REVISED -
	DRAWN - MC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DNM	REVISED -
PLOT DATE = 8/27/2024	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14  
PLAN AND PROFILE**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	81
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

	STATION	PGL ELEVATION	CROSS SLOPE (LT)	MEDIAN EOP OFFSET (LT)	MEDIAN EOP ELEVATION (LT)	EOP OFFSET (LT)	EOP ELEVATION (LT)
NORMAL CROWN	215+52.50	794.74	-2.00%	8.00	794.38	30.00	793.94
	215+75.00	794.89	-1.27%	8.00	794.60	30.00	794.32
	216+00.00	795.15	-0.50%	8.00	794.94	30.00	794.83
END TR/BEGIN SE RUNOFF	216+15.00	795.35	0.00%	8.00	795.18	30.00	795.18
	216+25.00	795.51	0.32%	8.00	795.36	30.00	795.43
	216+50.00	795.95	1.09%	8.00	795.89	30.00	796.13
	216+75.00	796.48	1.95%	8.00	796.50	30.00	796.93
REVERSE CROWN IN	216+77.50	796.54	2.00%	8.00	796.57	30.00	797.01
P.C. STATION	216+98.33	797.06	2.68%	8.00	797.16	30.01	797.75
	217+00.00	797.10	2.68%	8.05	797.22	30.05	797.81
	217+25.00	797.82	3.50%	8.73	798.05	30.74	798.82
FULL SUPERELEVATION	217+40.00	798.29	4.00%	9.14	798.60	31.15	799.47
FULL SUPERELEVATION	224+70.00	820.25	4.00%	6.00	820.49	28.01	821.37
P.T. STATION	225+12.29	820.02	2.64%	5.50	820.16	27.50	820.74
REVERSE CROWN OUT	225+32.50	819.89	2.00%	5.50	820.01	27.50	820.44
END SE RUNOFF/BEGIN TR	225+95.00	819.48	0.00%	5.50	819.48	27.50	819.48
NORMAL CROWN	226+57.50	819.07	-2.00%	5.50	818.96	29.81	818.47

	STATION	PGL ELEVATION	CROSS SLOPE (RT)	MEDIAN EOP OFFSET (RT)	MEDIAN EOP ELEVATION (RT)	EOP OFFSET (RT)	EOP ELEVATION (RT)
NORMAL CROWN	216+15.00	795.35	-2.00%	7.09	795.04	29.10	794.60
	216+25.00	795.51	-2.14%	6.81	795.19	28.81	794.72
	216+50.00	795.95	-2.54%	6.09	795.64	28.10	795.08
	216+75.00	796.48	-2.95%	5.13	796.20	27.49	795.54
	216+77.50	796.54	-2.97%	4.94	796.26	27.49	795.59
P.C. STATION	216+98.33	797.06	-3.36%	3.69	796.83	27.50	796.03
	217+00.00	797.10	-3.39%	3.62	796.88	27.50	796.07
	217+25.00	797.82	-3.74%	2.36	797.65	27.50	796.71
FULL SUPERELEVATION	217+40.00	798.29	-4.00%	1.48	798.17	27.50	797.13
FULL SUPERELEVATION	224+70.00	820.25	-4.00%	5.50	820.03	27.50	819.15
P.T. STATION	225+12.29	820.02	-2.64%	5.50	819.87	27.50	819.29
NORMAL CROWN	225+32.50	819.89	-2.00%	5.50	819.78	27.50	819.34

MODEL: \\MODELNAME  
 FILE NAME: \\310107-411-011-011-02-001



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 Fax: 630.773.3975  
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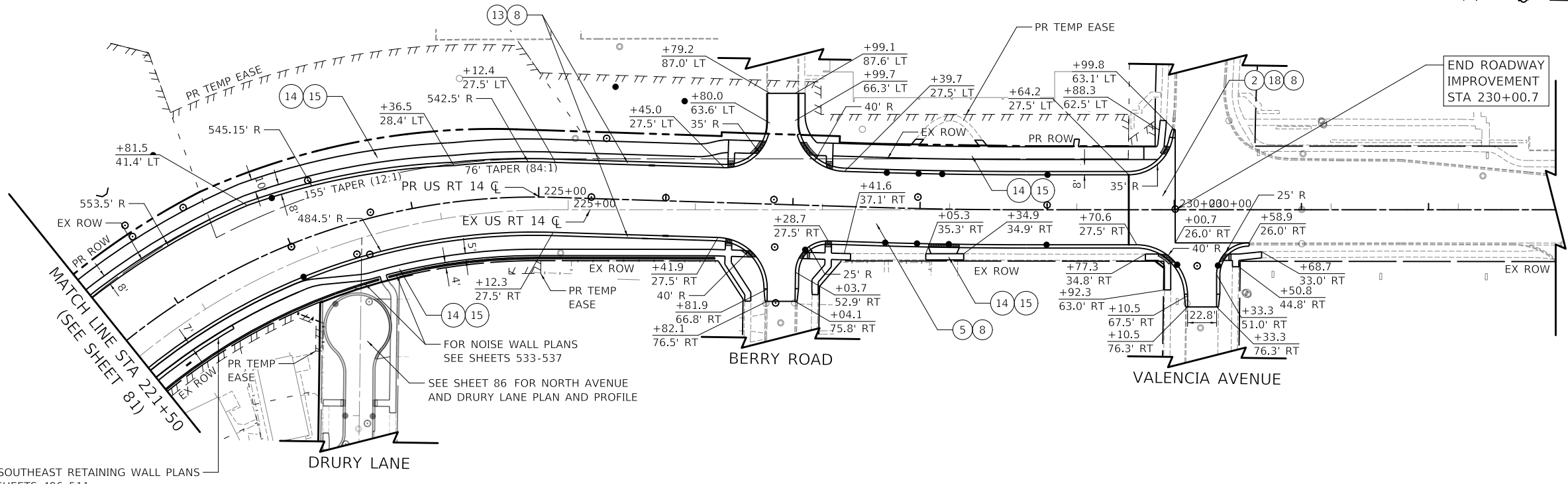
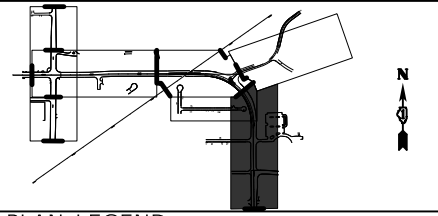
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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/27/2024	CHECKED -	REVISED -
	DATE - 08/28/2024	REVISED -

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

<b>US ROUTE 14 SUPERELEVATION TABLE</b>			
SCALE: N.T.S.	SHEET	OF	SHEETS
STA.	TO STA.		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	82
			CONTRACT NO. 61187	
		ILLINOIS	FED. AID PROJECT	





END ROADWAY IMPROVEMENT STA 230+00.7

MATCH LINE STA 221+50 (SEE SHEET 81)

DRURY LANE

BERRY ROAD

VALENCIA AVENUE

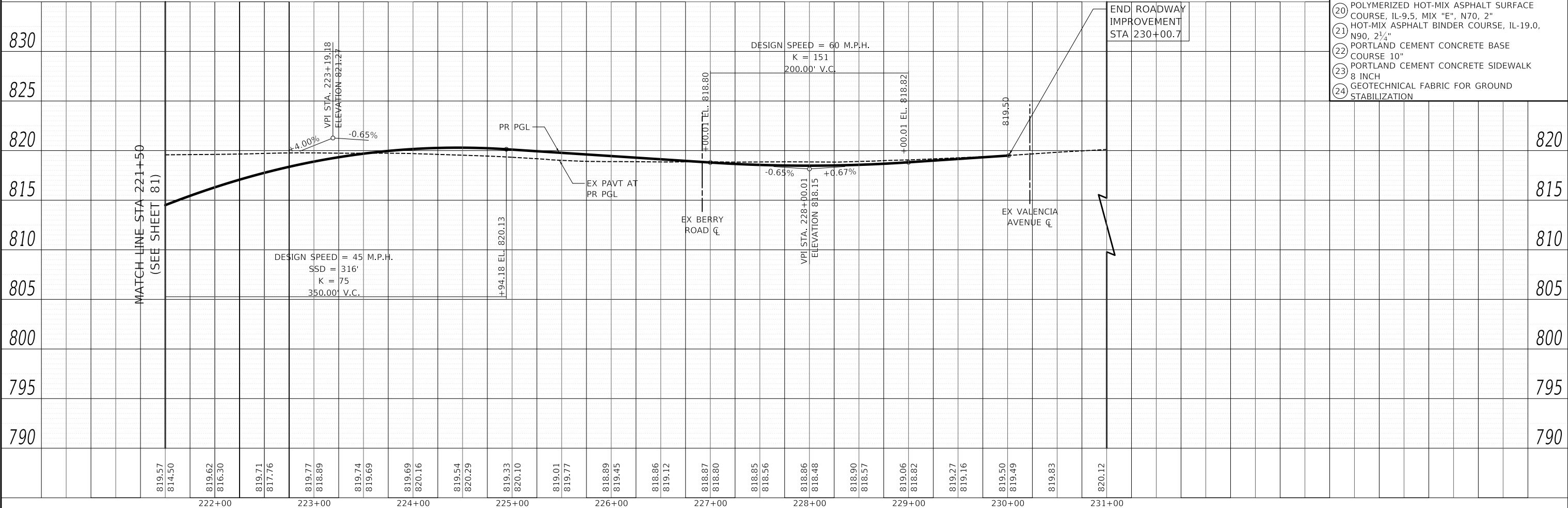
DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	ALIGNED
	CHECKED
	FILE NAME
	NO.

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES
	CHECKED
	STRUCTURE
	NOTATION
	NO.

FOR SOUTHEAST RETAINING WALL PLANS SEE SHEETS 496-511

FOR NOISE WALL PLANS SEE SHEETS 533-537  
SEE SHEET 86 FOR NORTH AVENUE AND DRURY LANE PLAN AND PROFILE

- PLAN LEGEND**
- ② POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
  - ③ HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
  - ④ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
  - ⑤ PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
  - ⑥ PORTLAND CEMENT CONCRETE PAVEMENT 7½" (JOINTED)
  - ⑦ SUBBASE GRANULAR MATERIAL, TYPE C
  - ⑧ AGGREGATE SUBGRADE IMPROVEMENT 12"
  - ⑨ CONCRETE MEDIAN SURFACE
  - ⑩ SUBBASE GRANULAR MATERIAL, TYPE B
  - ⑪ CONCRETE MEDIAN, TYPE SB-6.24
  - ⑫ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
  - ⑬ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
  - ⑭ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
  - ⑮ AGGREGATE BASE COURSE, TYPE B 4"
  - ⑯ HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
  - ⑰ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
  - ⑱ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 8"
  - ⑲ AGGREGATE BASE COURSE, TYPE B 8"
  - ⑳ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
  - ㉑ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2½"
  - ㉒ PORTLAND CEMENT CONCRETE BASE COURSE 10"
  - ㉓ PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH
  - ㉔ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION



END ROADWAY IMPROVEMENT STA 230+00.7

MATCH LINE STA 221+50 (SEE SHEET 81)

DESIGN SPEED = 45 M.P.H.  
SSD = 316'  
K = 75  
350.00' V.C.

DESIGN SPEED = 60 M.P.H.  
K = 151  
200.00' V.C.

819.57	814.50	819.62	816.30	819.71	817.76	819.77	818.89	819.74	819.69	819.69	820.16	819.54	820.29	819.33	820.10	819.01	819.77	818.89	819.45	818.86	819.12	818.87	818.80	818.85	818.56	818.86	818.48	818.90	818.57	819.06	818.82	819.27	819.16	819.50	819.49	819.83	820.12				
222+00		223+00		224+00		225+00		226+00		227+00		228+00		229+00		230+00		231+00																							

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USER NAME	= mc	DESIGNED	- NEM	REVISED	-
		DRAWN	- MC	REVISED	-
PLOT SCALE	= 100.0000' / in.	CHECKED	- DNM	REVISED	-
PLOT DATE	= 8/27/2024	DATE	- 08/28/2024	REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>US ROUTE 14</b>		<b>PLAN AND PROFILE</b>	
SCALE: 1" = 50'	SHEET	OF	SHEETS
	STA.		TO STA.

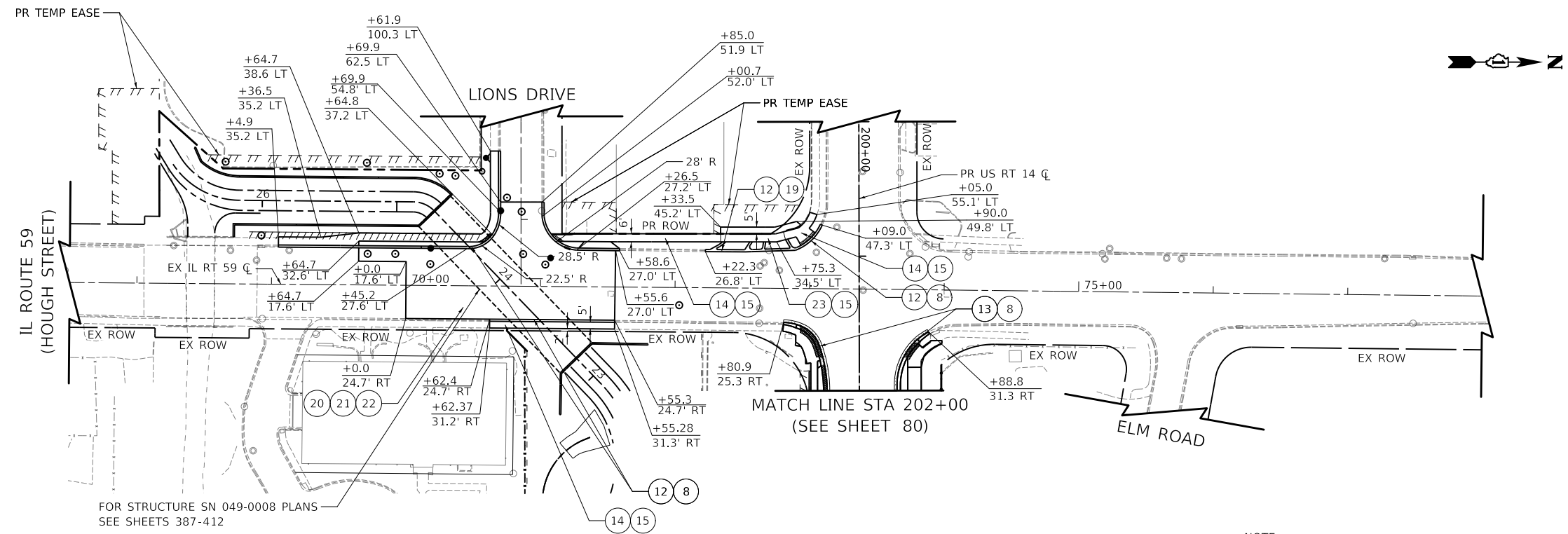
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	83
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

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FILE NAME: ...010187-5-11-plan-03.dgn

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	PLOTTED	BY
	ALIGNMENT CHECKED	
	NOTE BOOK NO.	
	FILE NAME	

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

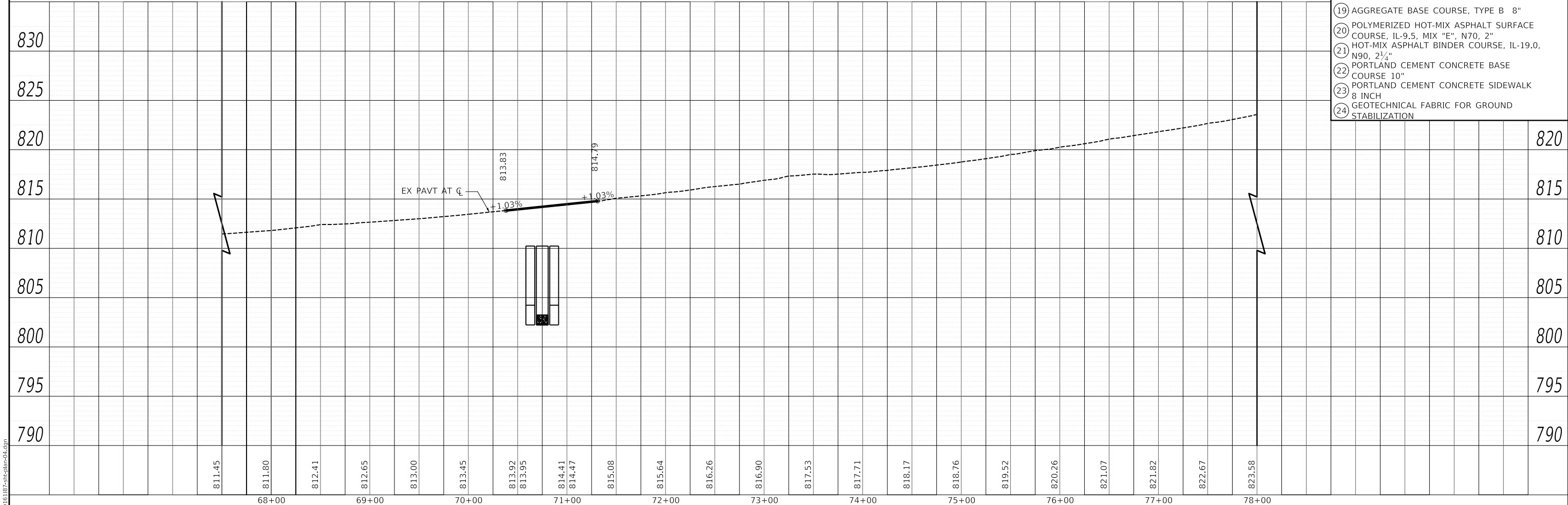
MODEL: SMODELNAMES  
FILE NAME: ...10101875-spl-plan-04.dgn



FOR STRUCTURE SN 049-0008 PLANS  
SEE SHEETS 387-412

NOTE:  
REMOVAL AND REPLACEMENT OF BRICK  
PAVERS IS INCIDENTAL TO THE PLACEMENT  
OF TEMPORARY PAVEMENT

- PLAN LEGEND**
- 1 TEMPORARY PAVEMENT
  - 2 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
  - 3 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
  - 4 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
  - 5 PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
  - 6 PORTLAND CEMENT CONCRETE PAVEMENT 7 1/2" (JOINTED)
  - 7 SUBBASE GRANULAR MATERIAL, TYPE C
  - 8 AGGREGATE SUBGRADE IMPROVEMENT 12"
  - 9 CONCRETE MEDIAN SURFACE
  - 10 SUBBASE GRANULAR MATERIAL, TYPE B
  - 11 CONCRETE MEDIAN, TYPE SB-6.24
  - 12 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
  - 13 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
  - 14 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
  - 15 AGGREGATE BASE COURSE, TYPE B 4"
  - 16 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
  - 17 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
  - 18 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 8"
  - 19 AGGREGATE BASE COURSE, TYPE B 8"
  - 20 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
  - 21 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/4"
  - 22 PORTLAND CEMENT CONCRETE BASE COURSE 10"
  - 23 PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH
  - 24 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION



USER NAME = mc	DESIGNED - GS	REVISED -
	DRAWN - MJJ	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - CP	REVISED -
PLOT DATE = 8/27/2024	DATE - 08/28/2024	REVISED -

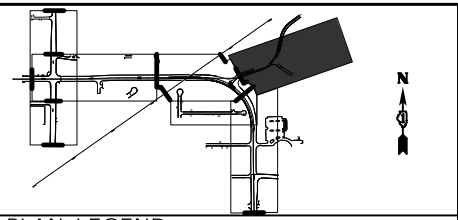
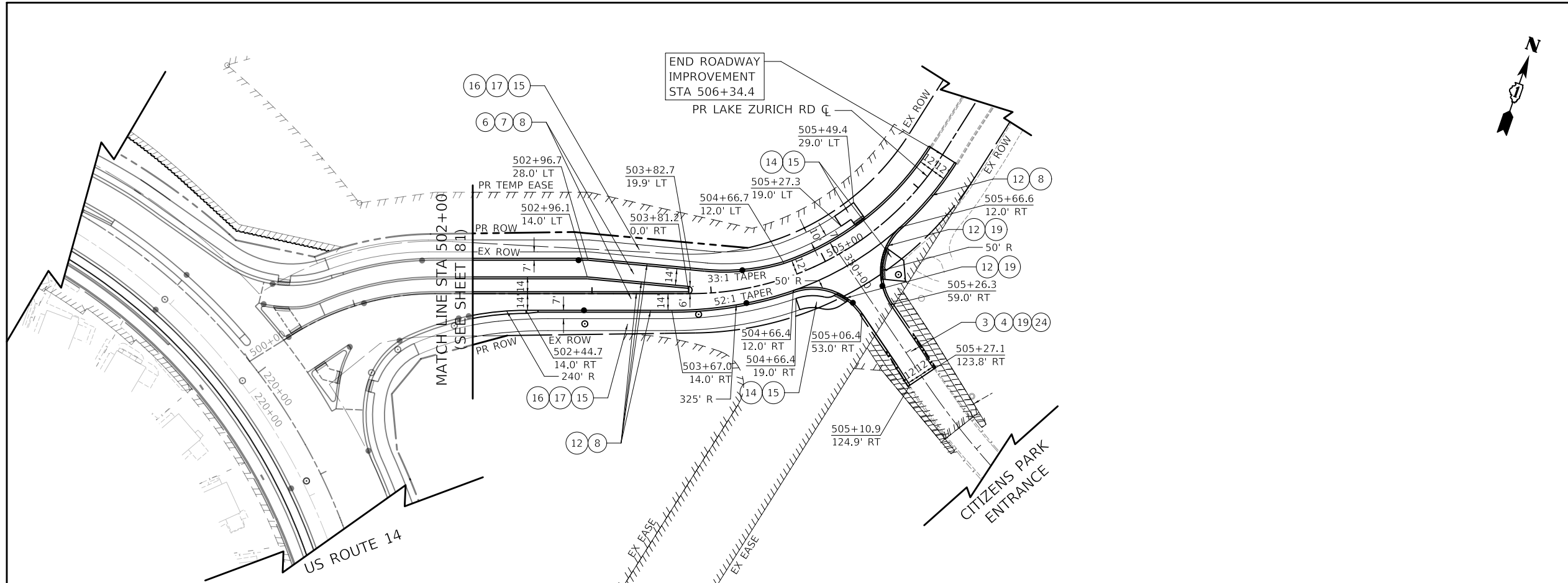
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>IL ROUTE 59 PLAN AND PROFILE</b>	
SCALE: 1" = 50'	SHEET OF SHEETS STA. TO STA.

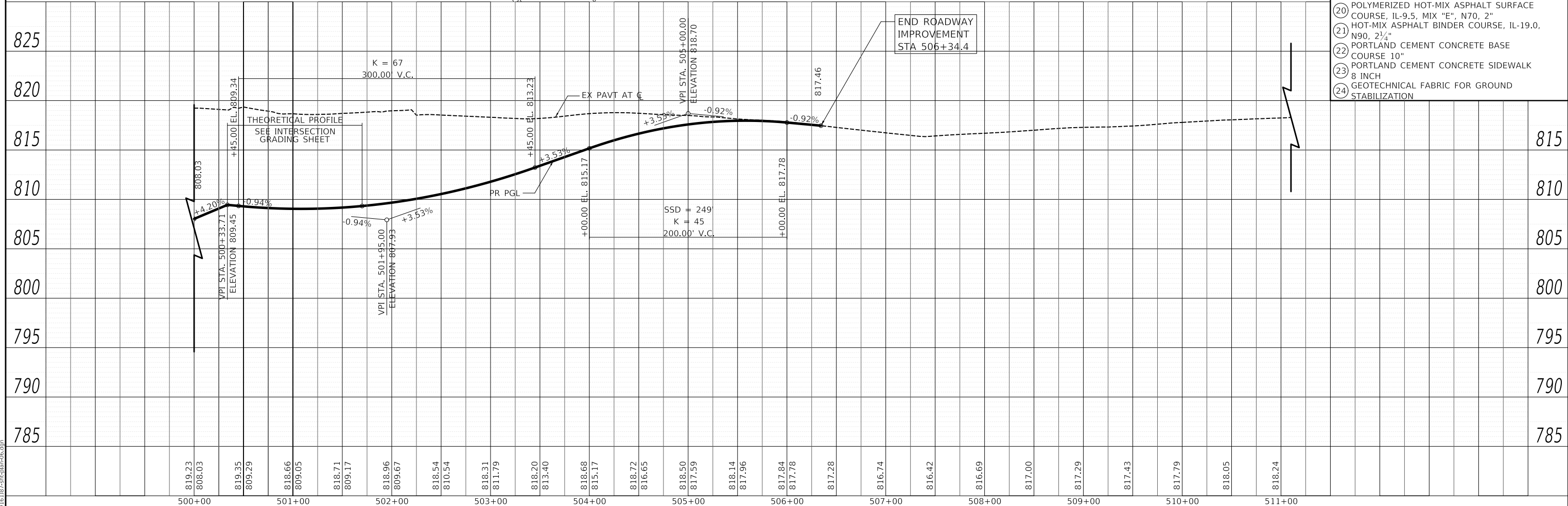
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	11-00087-00-GS	LAKE	816	84
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

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

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



- PLAN LEGEND**
- 2 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
  - 3 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
  - 4 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
  - 5 PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
  - 6 PORTLAND CEMENT CONCRETE PAVEMENT 7 1/2" (JOINTED)
  - 7 SUBBASE GRANULAR MATERIAL, TYPE C
  - 8 AGGREGATE SUBGRADE IMPROVEMENT 12"
  - 9 CONCRETE MEDIAN SURFACE
  - 10 SUBBASE GRANULAR MATERIAL, TYPE B
  - 11 CONCRETE MEDIAN, TYPE SB-6.24
  - 12 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
  - 13 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
  - 14 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
  - 15 AGGREGATE BASE COURSE, TYPE B 4"
  - 16 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
  - 17 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
  - 18 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 8"
  - 19 AGGREGATE BASE COURSE, TYPE B 8"
  - 20 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
  - 21 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/4"
  - 22 PORTLAND CEMENT CONCRETE BASE COURSE 10"
  - 23 PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH
  - 24 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION



MODEL: SMODEL\MAMES  
FILE NAME: ...1010187-5-11-plan-06.dgn

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500+00	501+00	502+00	503+00	504+00	505+00	506+00	507+00	508+00	509+00	510+00	511+00																											

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	DRAWN - MC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DNM	REVISED -
PLOT DATE = 8/27/2024	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

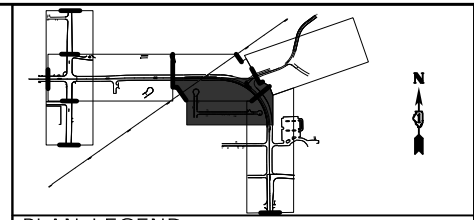
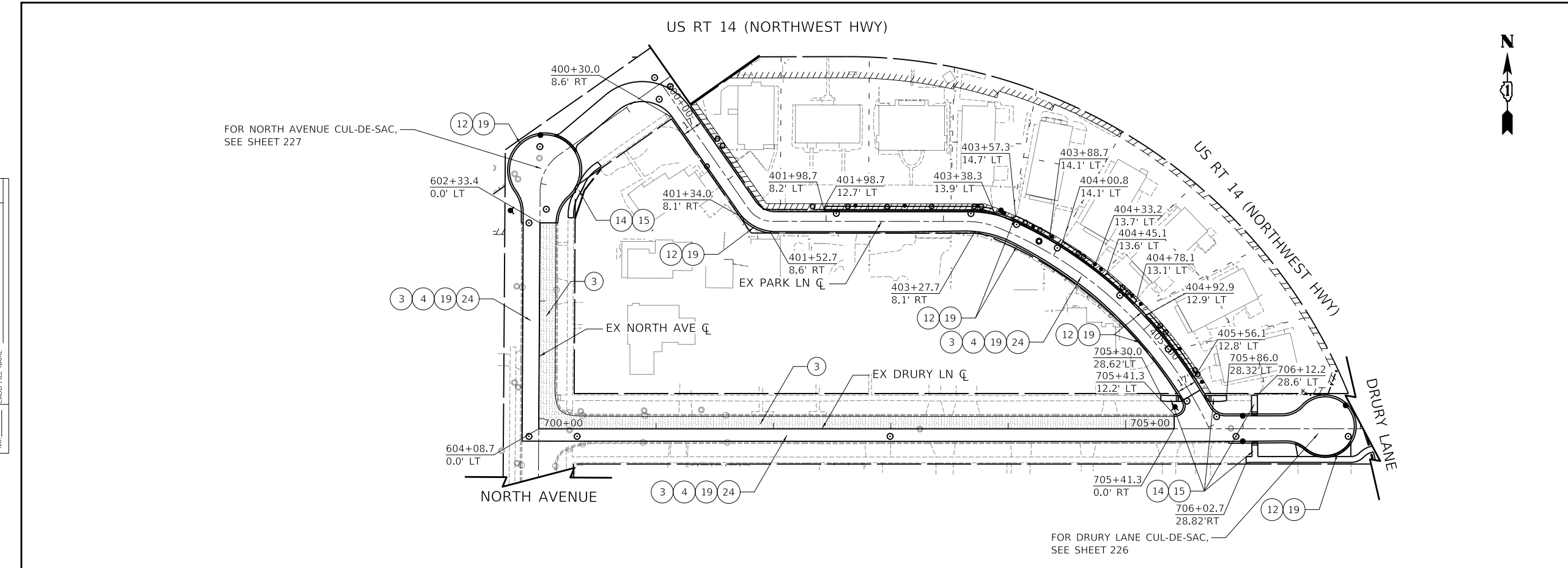
**LAKE ZURICH ROAD  
PLAN AND PROFILE**

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

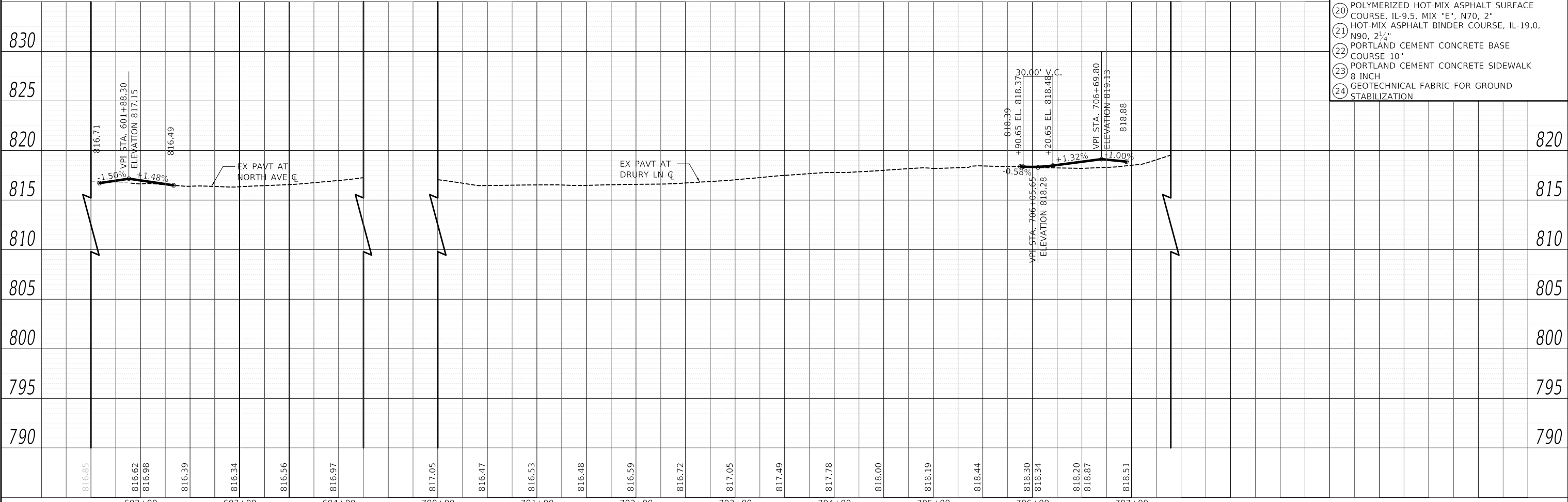
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	85
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

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

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



- PLAN LEGEND**
- ② POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
  - ③ HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
  - ④ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
  - ⑤ PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
  - ⑥ PORTLAND CEMENT CONCRETE PAVEMENT 7½" (JOINTED)
  - ⑦ SUBBASE GRANULAR MATERIAL, TYPE C
  - ⑧ AGGREGATE SUBGRADE IMPROVEMENT 12"
  - ⑨ CONCRETE MEDIAN SURFACE
  - ⑩ SUBBASE GRANULAR MATERIAL, TYPE B
  - ⑪ CONCRETE MEDIAN, TYPE SB-6.24
  - ⑫ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
  - ⑬ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
  - ⑭ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
  - ⑮ AGGREGATE BASE COURSE, TYPE B 4"
  - ⑯ HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
  - ⑰ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
  - ⑱ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 8"
  - ⑲ AGGREGATE BASE COURSE, TYPE B 8"
  - ⑳ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
  - ㉑ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2½"
  - ㉒ PORTLAND CEMENT CONCRETE BASE COURSE 10"
  - ㉓ PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH
  - ㉔ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION



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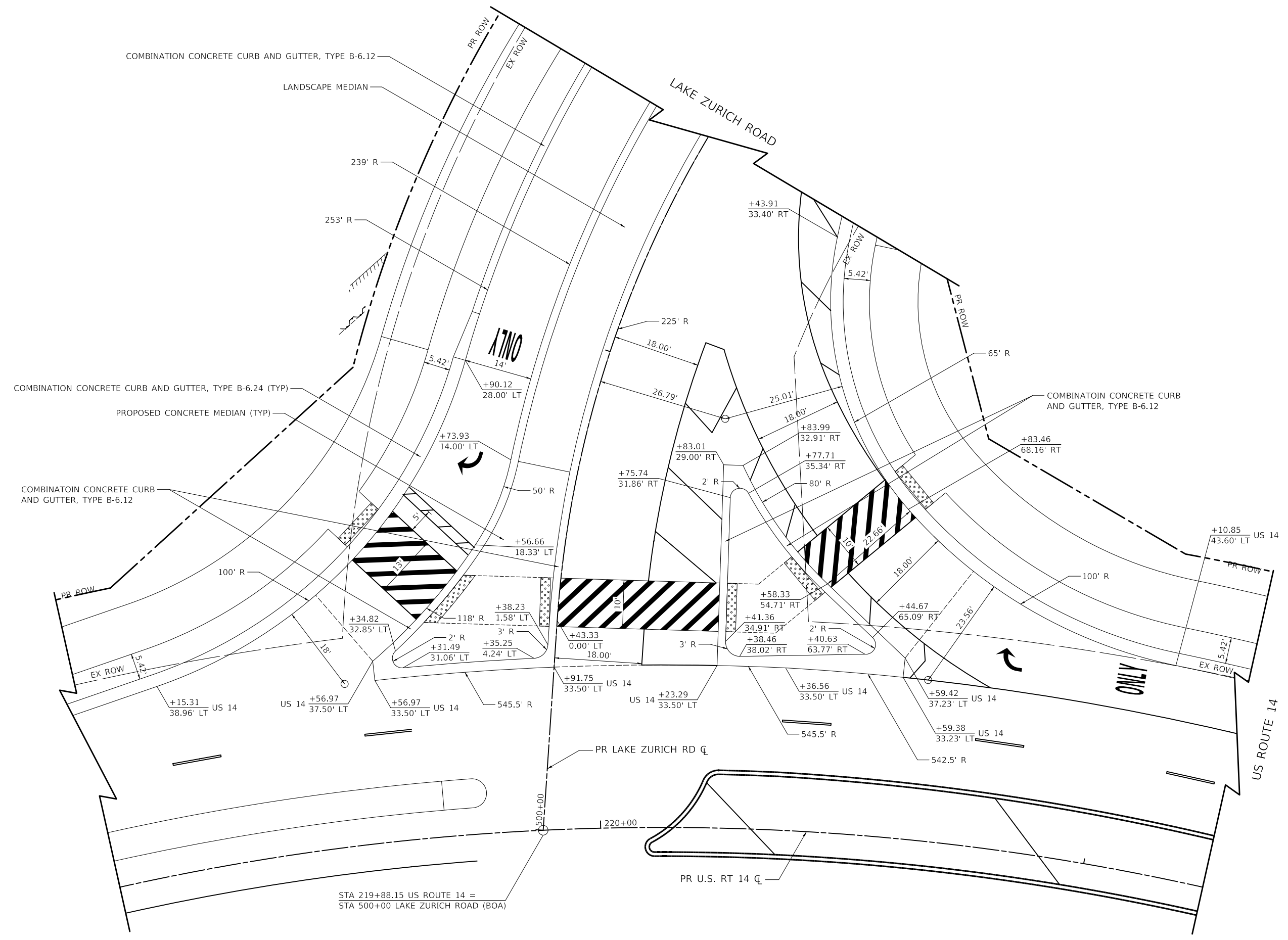
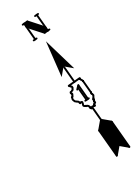
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602+00		603+00		604+00		700+00		701+00		702+00		703+00		704+00		705+00		706+00		707+00					
USER NAME = mc		DESIGNED - NEM		REVISED -		DRAWN - MC		REVISED -		CHECKED - DNM		REVISED -		DATE - 08/28/2024		REVISED -									
PLOT SCALE = 100,000' / in.																									
PLOT DATE = 8/27/2024																									

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**NORTH AVENUE AND DRURY LANE  
PLAN AND PROFILE**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	86
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				



MODEL: \\MODEL\NAME  
 FILE: \\NAME - 031013103-2-01-01-01-01-01.dgn

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 Moline, Illinois 61413  
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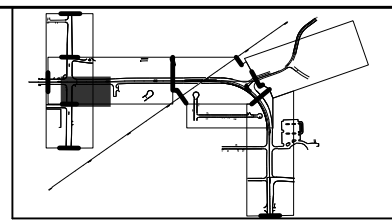
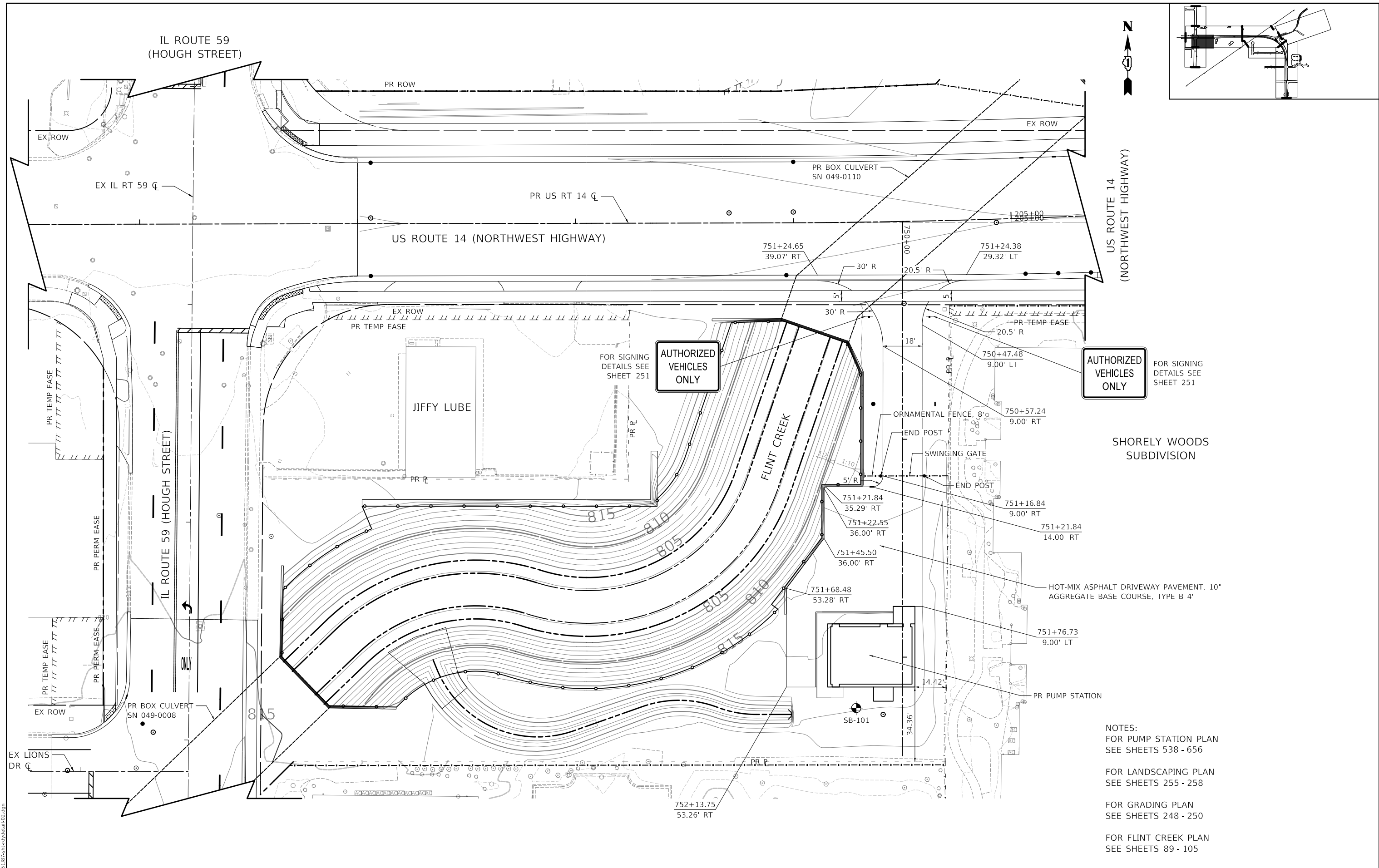
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PLOT SCALE = 20.0000' / in.	DRAWN - MC	REVISED -
PLOT DATE = 8/27/2024	CHECKED - DNM	REVISED -
	DATE - 08/28/2024	REVISED -

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

**US ROUTE 14 AND LAKE ZURICH ROAD**  
**INTERSECTION DETAIL**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	87
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				



US ROUTE 14  
(NORTHWEST HIGHWAY)

IL ROUTE 59  
(HOUGH STREET)

US ROUTE 14 (NORTHWEST HIGHWAY)

IL ROUTE 59 (HOUGH STREET)

JIFFY LUBE

FLINT CREEK

SHORELY WOODS  
SUBDIVISION

AUTHORIZED  
VEHICLES  
ONLY

AUTHORIZED  
VEHICLES  
ONLY

- NOTES:  
 FOR PUMP STATION PLAN  
 SEE SHEETS 538 - 656  
 FOR LANDSCAPING PLAN  
 SEE SHEETS 255 - 258  
 FOR GRADING PLAN  
 SEE SHEETS 248 - 250  
 FOR FLINT CREEK PLAN  
 SEE SHEETS 89 - 105

MODEL: \\MODEL\NAME  
FILE: \\NAME - 0310187-4-11-civiltech.dwg

CIVILTECH  
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 Moline, Illinois 61413  
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 Fax: 630.773.3975  
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USER NAME = mc	DESIGNED - NEM	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - MC	REVISED -
PLOT DATE = 8/27/2024	CHECKED - DNM	REVISED -
	DATE - 08/28/2024	REVISED -

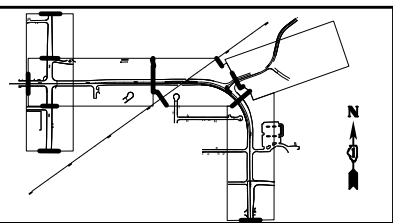
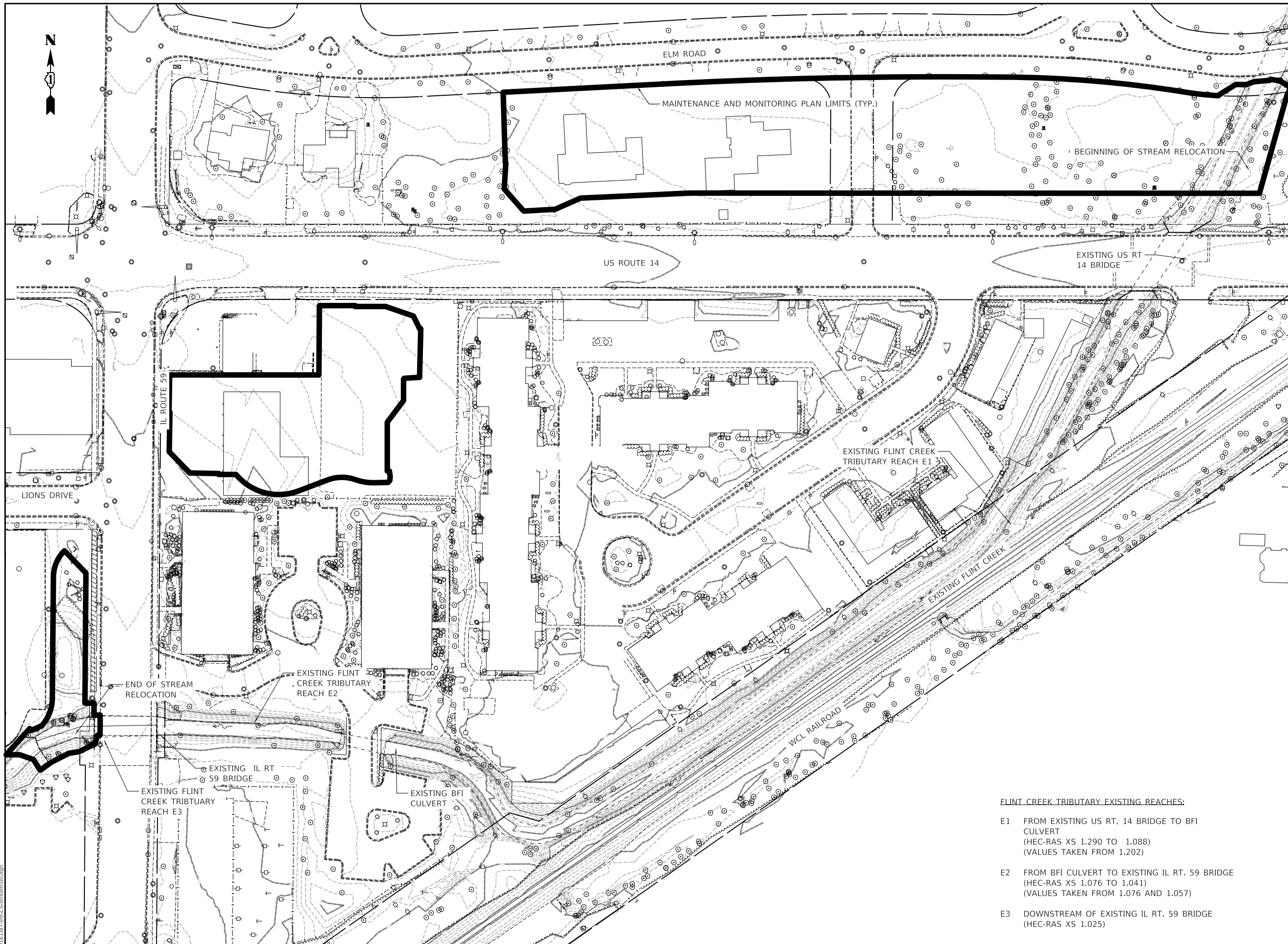
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

US ROUTE 14  
PUMP STATION SITE PLAN

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	88
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				





**LEGEND**

- 815— EXISTING MAJOR CONTOUR
- - - - - EXISTING MINOR CONTOUR
- - - - - EXISTING RIGHT OF WAY LIMITS
- - - - - EXISTING EDGE OF PAVEMENT
- - - - - EXISTING SIDEWALK
- - - - - EXISTING BUILDING
- - - - - EXISTING FENCE
- ==== EXISTING RAILROAD
- - - - - EXISTING WATERS LIMITS
- - - - - EXISTING WETLAND LIMITS
- ~~~~~ EXISTING SHRUBS
- EXISTING TREES & LANDSCAPE ITEMS
- ▲ EXISTING TREE STUMP
- EXISTING FLOW
- MAINTENANCE AND MONITORING PLAN LIMITS

**FLINT CREEK TRIBUTARY EXISTING REACHES:**

E1 FROM EXISTING US RT. 14 BRIDGE TO BFI CULVERT  
(HEC-RAS XS 1.290 TO 1.088)  
(VALUES TAKEN FROM 1.202)

E2 FROM BFI CULVERT TO EXISTING IL RT. 59 BRIDGE  
(HEC-RAS XS 1.076 TO 1.041)  
(VALUES TAKEN FROM 1.076 AND 1.057)

E3 DOWNSTREAM OF EXISTING IL RT. 59 BRIDGE  
(HEC-RAS XS 1.025)

MODEL: s:\MODEL\NAME: FILE: NAME: 10/11/2024 10:13:18Z - mc - stream.dwg



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	DRAWN - LDG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - BHS	REVISED -
PLOT DATE = 10/1/2024	DATE - 10/01/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FLINT CREEK TRIBUTARY  
EXISTING STREAM CONDITIONS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	89
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

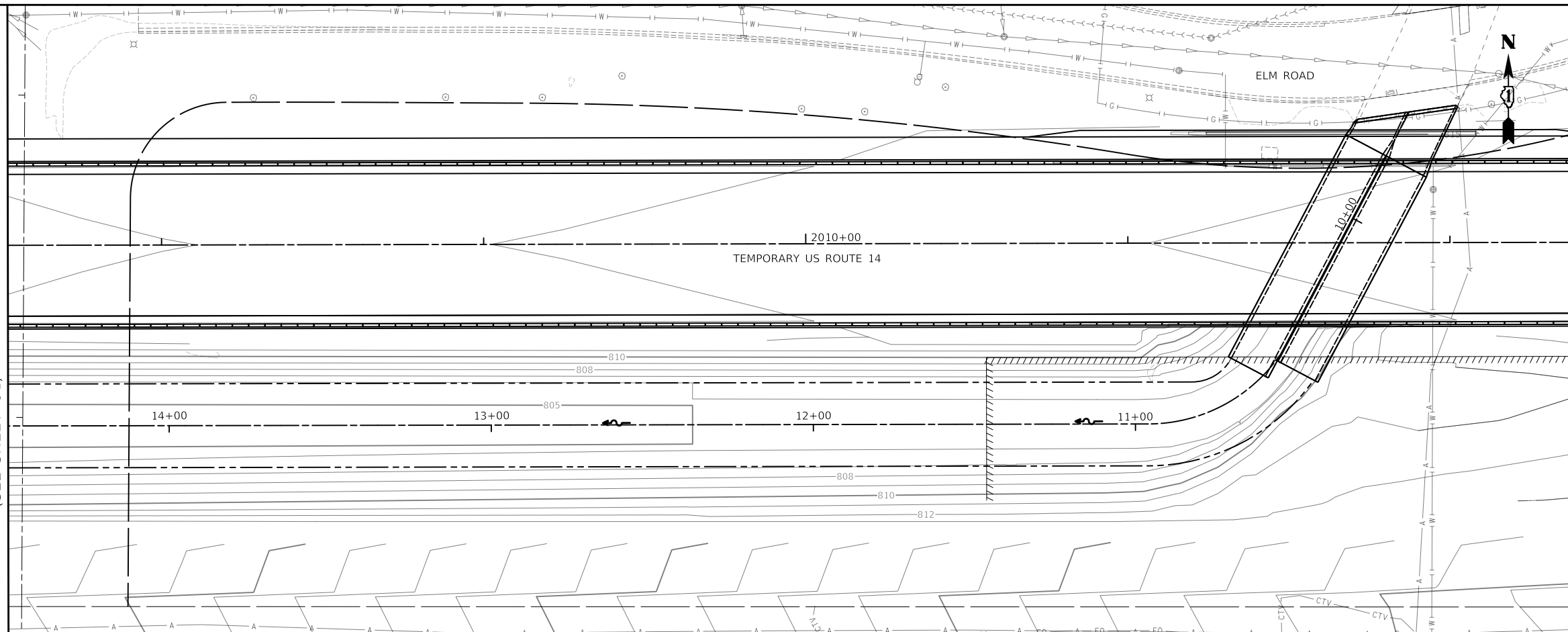
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	PLOTTED	BY
	ALIGNMENT CHECKED	
	NOTE BOOK	
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PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	NOTE BOOK	
	NO.	
	STRUCTURE NOTATION SHEET	

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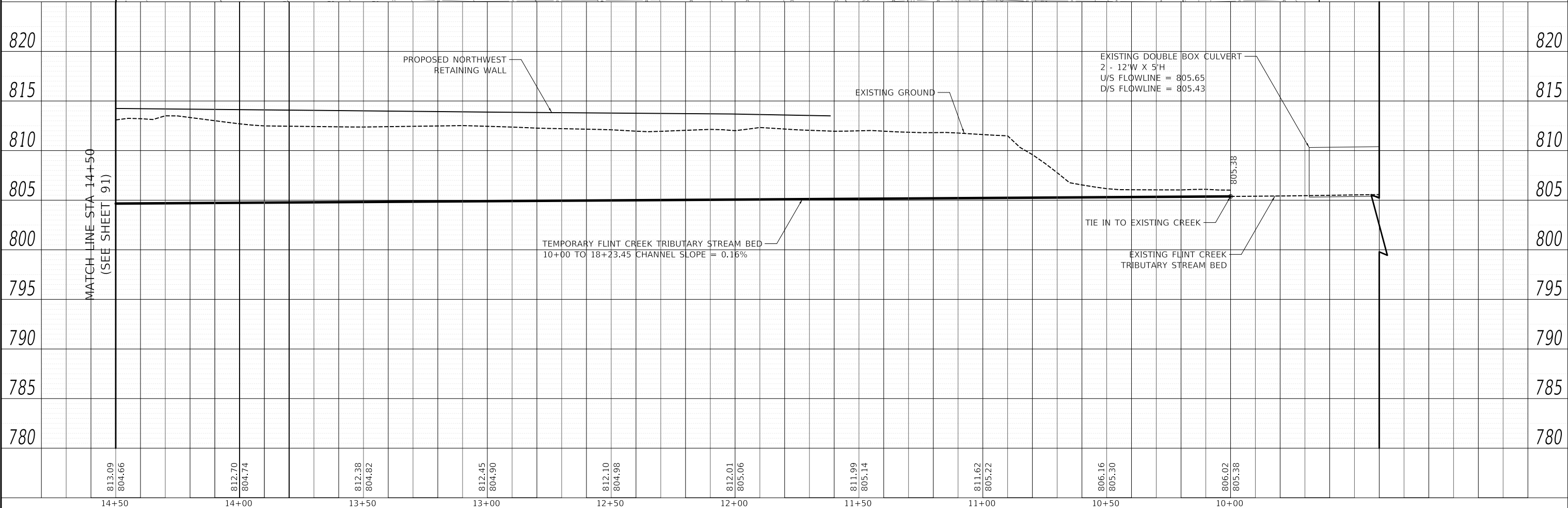
MATCH LINE STA 14+50  
(SEE SHEET 91)

MATCH LINE STA 14+50  
(SEE SHEET 91)



**LEGEND**

- 815— EXISTING MAJOR CONTOURS
- - - - EXISTING MINOR CONTOURS
- - - - EXISTING FLINT CREEK TRIBUTARY
- - - - EXISTING EDGE OF PAVEMENT
- EXISTING BUILDING
- ⊙ EXISTING TREE
- ~ EXISTING SHRUB
- 815— PROPOSED MAJOR CONTOURS
- - - - PROPOSED MINOR CONTOURS
- - - - PROPOSED STREAM ALIGNMENT
- - - - PROPOSED BANKFULL
- [Pattern] PROPOSED RIFFLE
- [Pattern] PROPOSED STREAMBANK REVETMENT
- ⤴ PROPOSED CROSS VANE
- FLOW ARROW



USER NAME = mc	DESIGNED - BHS	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - LDG	REVISED -
PLOT DATE = 10/1/2024	CHECKED - BHS	REVISED -
	DATE - 10/01/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY FLINT CREEK TRIBUTARY  
PROPOSED STREAM PLAN AND PROFILE**

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

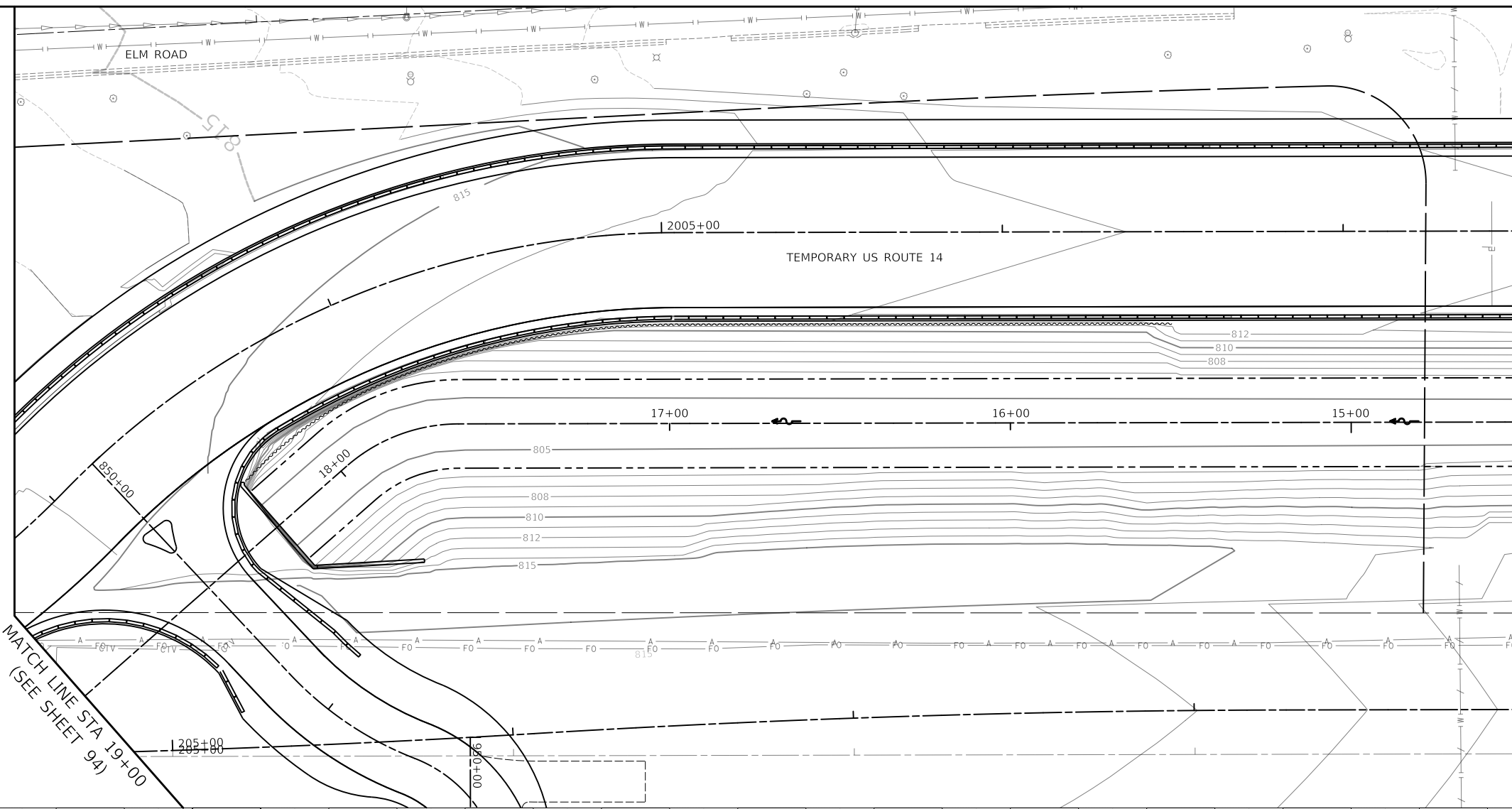
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	90
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				



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

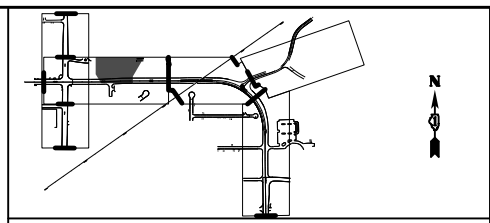
DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
GRADES CHECKED	
NOTE BOOK NO.	
STRUCTURE NOTATION	

MODEL: SMODEL\MAMES  
FILE NAME: ...10161875-smc-stream-02.dgn



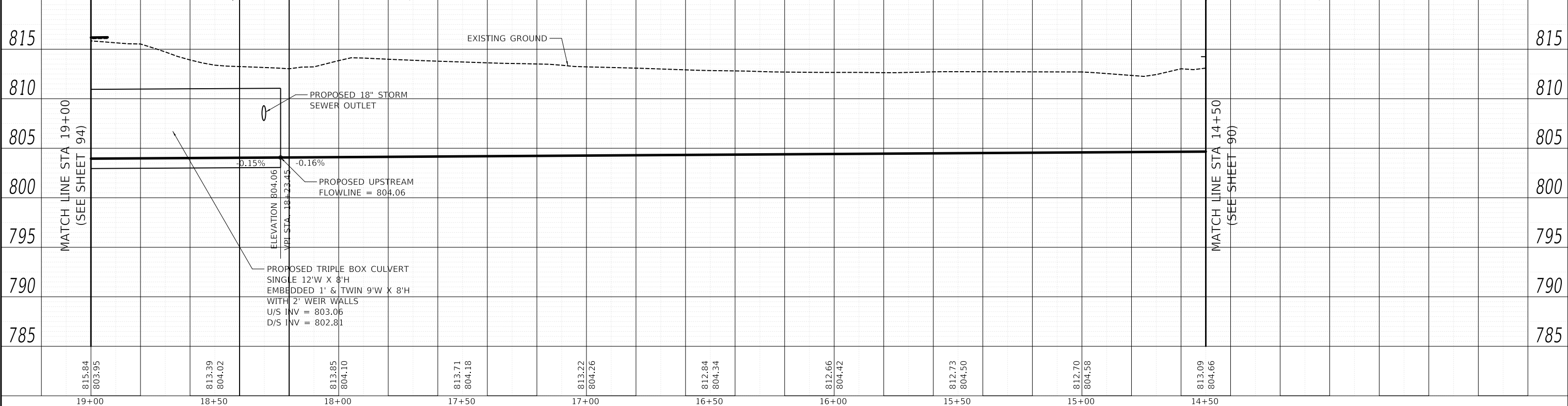
MATCH LINE STA 14+50  
(SEE SHEET 90)

MATCH LINE STA 19+00  
(SEE SHEET 94)



**LEGEND**

- 815 EXISTING MAJOR CONTOURS
- EXISTING MINOR CONTOURS
- EXISTING FLINT CREEK TRIBUTARY
- EXISTING EDGE OF PAVEMENT
- EXISTING BUILDING
- EXISTING TREE
- EXISTING SHRUB
- 815 PROPOSED MAJOR CONTOURS
- PROPOSED MINOR CONTOURS
- PROPOSED STREAM ALIGNMENT
- PROPOSED BANKFULL
- PROPOSED RIFFLE
- PROPOSED STREAMBANK REVETMENT
- PROPOSED CROSS VANE
- FLOW ARROW



MATCH LINE STA 14+50  
(SEE SHEET 90)

MATCH LINE STA 19+00  
(SEE SHEET 94)

USER NAME = mc	DESIGNED - BHS	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - LDG	REVISED -
PLOT DATE = 10/1/2024	CHECKED - BHS	REVISED -
	DATE - 10/01/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

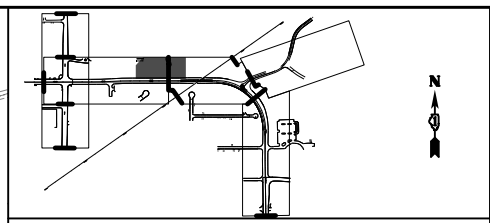
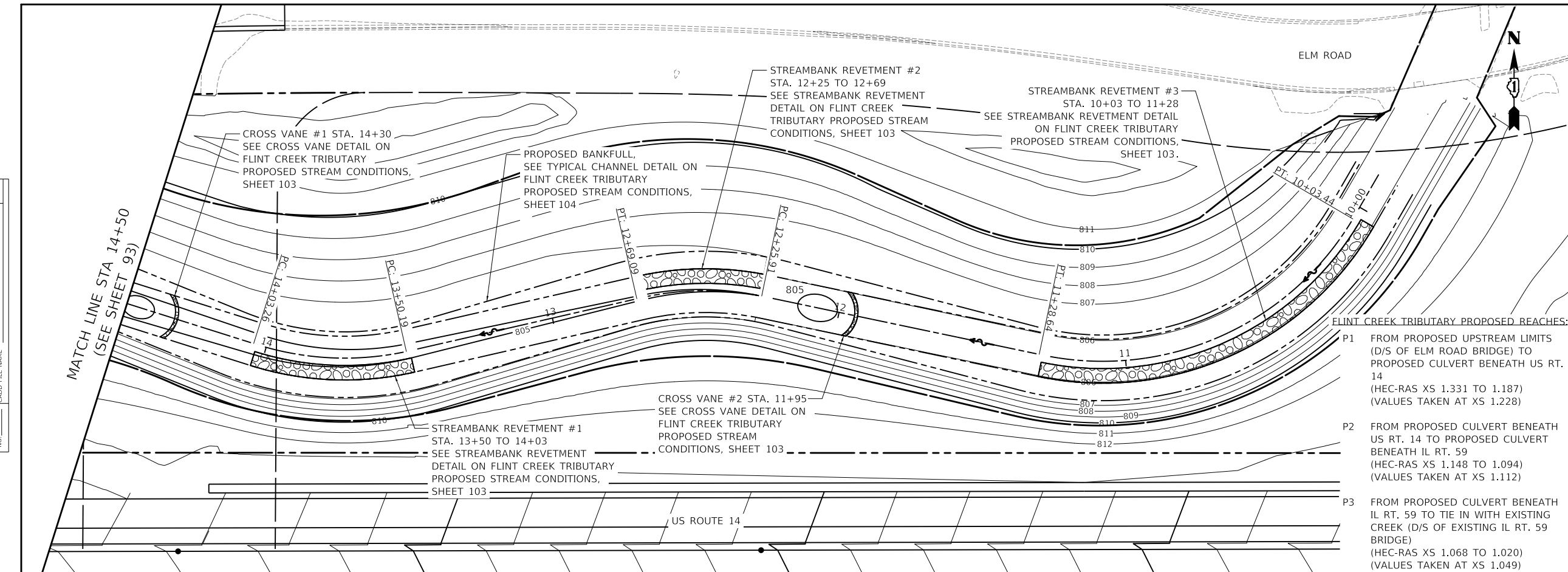
**TEMPORARY FLINT CREEK TRIBUTARY  
PROPOSED STREAM PLAN AND PROFILE**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	91
CONTRACT NO. 61J87				
		ILLINOIS	FED. AID PROJECT	

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

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

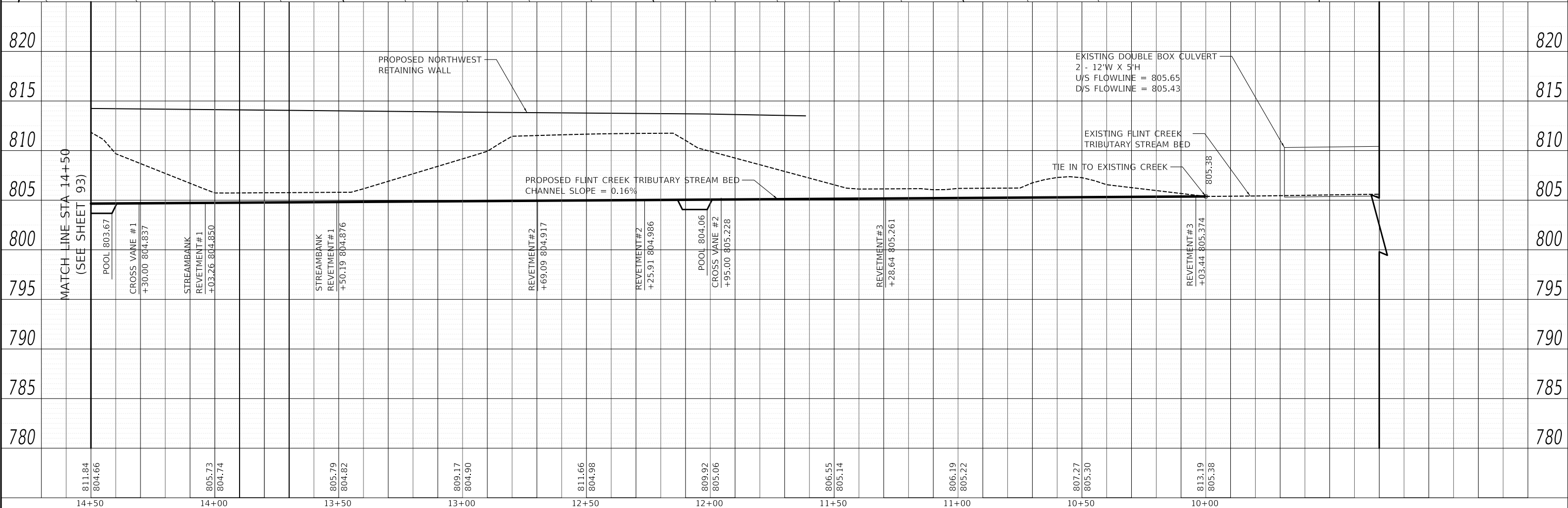


**LEGEND**

- 815— EXISTING MAJOR CONTOURS
- - - - - EXISTING MINOR CONTOURS
- - - - - EXISTING FLINT CREEK TRIBUTARY
- - - - - EXISTING EDGE OF PAVEMENT
- - - - - EXISTING BUILDING
- ⊙ EXISTING TREE
- ⊙ EXISTING SHRUB
- 815— PROPOSED MAJOR CONTOURS
- - - - - PROPOSED MINOR CONTOURS
- - - - - PROPOSED STREAM ALIGNMENT
- - - - - PROPOSED BANKFULL
- ▨ PROPOSED RIFFLE
- ▨ PROPOSED STREAMBANK REVETMENT
- ⤵ PROPOSED CROSS VANE
- FLOW ARROW

**FLINT CREEK TRIBUTARY PROPOSED REACHES:**

- P1 FROM PROPOSED UPSTREAM LIMITS (D/S OF ELM ROAD BRIDGE) TO PROPOSED CULVERT BENEATH US RT. 14 (HEC-RAS XS 1.331 TO 1.187) (VALUES TAKEN AT XS 1.228)
- P2 FROM PROPOSED CULVERT BENEATH US RT. 14 TO PROPOSED CULVERT BENEATH IL RT. 59 (HEC-RAS XS 1.148 TO 1.094) (VALUES TAKEN AT XS 1.112)
- P3 FROM PROPOSED CULVERT BENEATH IL RT. 59 TO TIE IN WITH EXISTING CREEK (D/S OF EXISTING IL RT. 59 BRIDGE) (HEC-RAS XS 1.068 TO 1.020) (VALUES TAKEN AT XS 1.049)



MODEL: SMODEL\MAMES  
FILE NAME: ...1010187-flintstream-01.dgn



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	DRAWN - LDG	REVISED -
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PLOT DATE = 10/1/2024	DATE - 10/01/2024	REVISED -

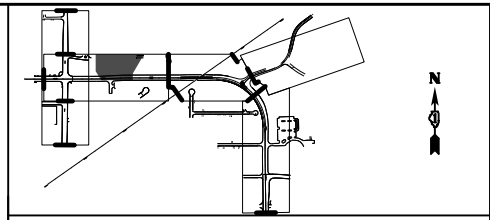
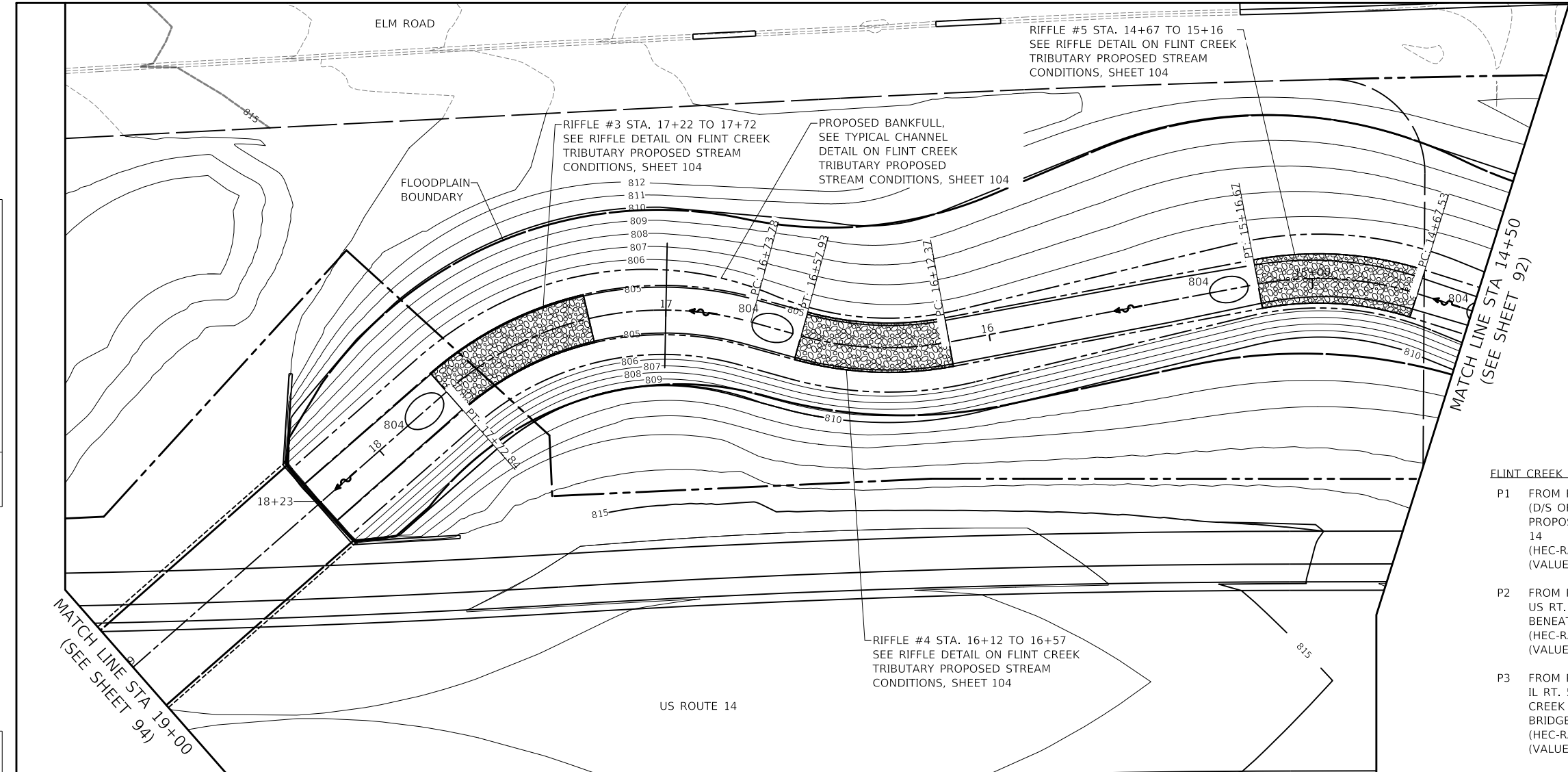
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>FLINT CREEK TRIBUTARY PROPOSED STREAM PLAN AND PROFILE</b>			
SCALE: 1" = 20'	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	92
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

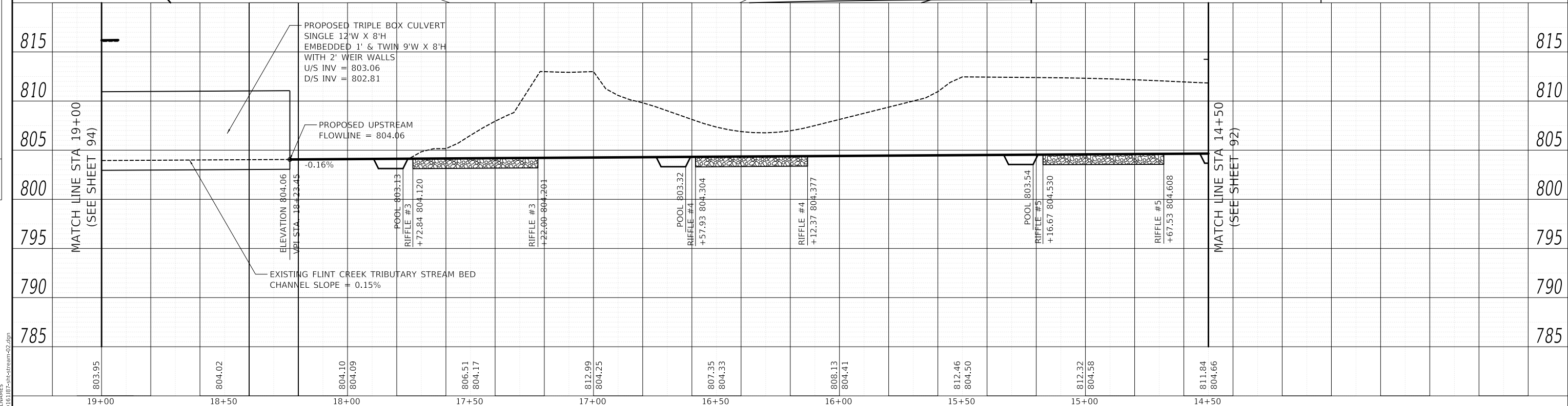
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	PLOTTED	BY
	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO.	
	CADD FILE NAME	
	NO.	

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



- LEGEND**
- 815 — EXISTING MAJOR CONTOURS
  - - - - - EXISTING MINOR CONTOURS
  - - - - - EXISTING FLINT CREEK TRIBUTARY
  - - - - - EXISTING EDGE OF PAVEMENT
  - — — — — EXISTING BUILDING
  - ⊙ EXISTING TREE
  - ~ ~ ~ ~ ~ EXISTING SHRUB
  - 815 — PROPOSED MAJOR CONTOURS
  - - - - - PROPOSED MINOR CONTOURS
  - - - - - PROPOSED STREAM ALIGNMENT
  - - - - - PROPOSED BANKFULL
  - ▨ PROPOSED RIFFLE
  - ▨ PROPOSED STREAMBANK REVETMENT
  - ⤵ PROPOSED CROSS VANE
  - FLOW ARROW

- FLINT CREEK TRIBUTARY PROPOSED REACHES:**
- P1 FROM PROPOSED UPSTREAM LIMITS (D/S OF ELM ROAD BRIDGE) TO PROPOSED CULVERT BENEATH US RT. 14 (HEC-RAS XS 1.331 TO 1.187) (VALUES TAKEN AT XS 1.228)
  - P2 FROM PROPOSED CULVERT BENEATH US RT. 14 TO PROPOSED CULVERT BENEATH IL RT. 59 (HEC-RAS XS 1.148 TO 1.094) (VALUES TAKEN AT XS 1.112)
  - P3 FROM PROPOSED CULVERT BENEATH IL RT. 59 TO TIE IN WITH EXISTING CREEK (D/S OF EXISTING IL RT. 59 BRIDGE) (HEC-RAS XS 1.068 TO 1.020) (VALUES TAKEN AT XS 1.049)



803.95	804.02	804.10 804.09	806.51 804.17	812.99 804.25	807.35 804.33	808.13 804.41	812.46 804.50	812.32 804.58	811.84 804.66	815	810	805	800	795	790	785
19+00	18+50	18+00	17+50	17+00	16+50	16+00	15+50	15+00	14+50							

MODEL: S:\MODEL\NAMES  
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USER NAME = mc	DESIGNED - BHS	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - LDG	REVISED -
PLOT DATE = 10/1/2024	CHECKED - BHS	REVISED -
	DATE - 10/01/2024	REVISED -

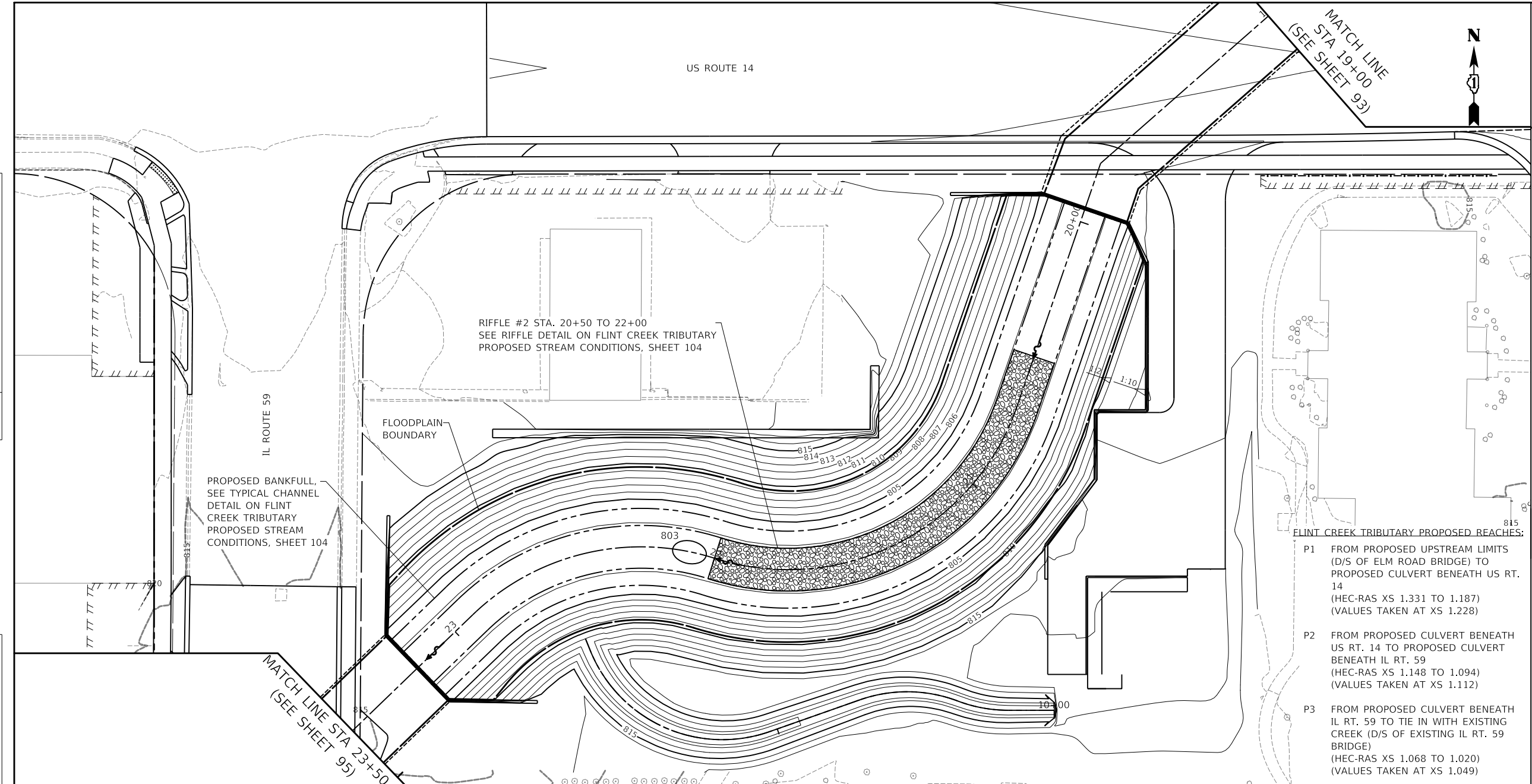
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>FLINT CREEK TRIBUTARY PROPOSED STREAM PLAN AND PROFILE</b>			
SCALE: 1" = 20'	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	93
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

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

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



**LEGEND**

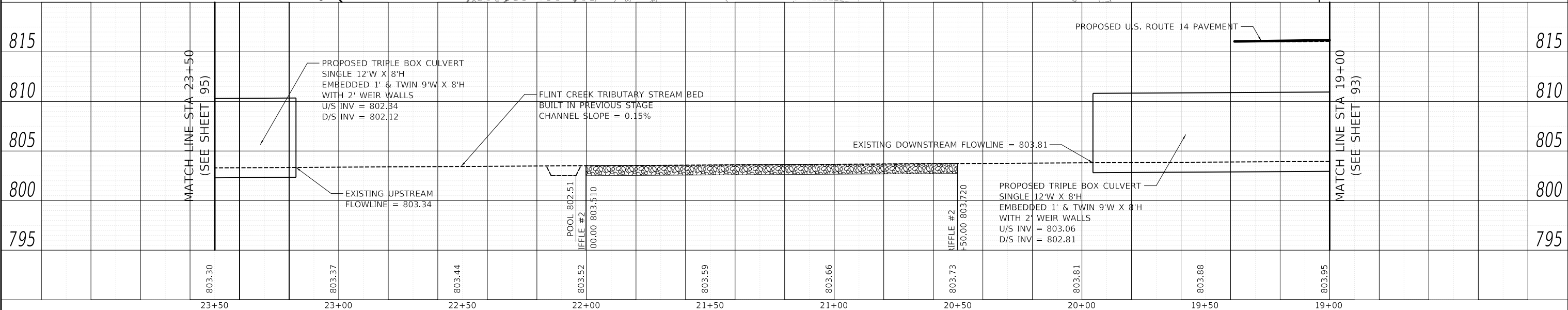
- 815 — EXISTING MAJOR CONTOURS
- - - - - EXISTING MINOR CONTOURS
- - - - - EXISTING FLINT CREEK TRIBUTARY
- - - - - EXISTING EDGE OF PAVEMENT
- — — — — EXISTING BUILDING
- ⊙ EXISTING TREE
- ⊙ EXISTING SHRUB
- 815 — PROPOSED MAJOR CONTOURS
- - - - - PROPOSED MINOR CONTOURS
- - - - - PROPOSED STREAM ALIGNMENT
- - - - - PROPOSED BANKFULL
- ▨ PROPOSED RIFFLE
- ▨ PROPOSED STREAMBANK REVETMENT
- ⤴ PROPOSED CROSS VANE
- FLOW ARROW

**FLINT CREEK TRIBUTARY PROPOSED REACHES:**

P1 FROM PROPOSED UPSTREAM LIMITS (D/S OF ELM ROAD BRIDGE) TO PROPOSED CULVERT BENEATH US RT. 14 (HEC-RAS XS 1.331 TO 1.187) (VALUES TAKEN AT XS 1.228)

P2 FROM PROPOSED CULVERT BENEATH US RT. 14 TO PROPOSED CULVERT BENEATH IL RT. 59 (HEC-RAS XS 1.148 TO 1.094) (VALUES TAKEN AT XS 1.112)

P3 FROM PROPOSED CULVERT BENEATH IL RT. 59 TO TIE IN WITH EXISTING CREEK (D/S OF EXISTING IL RT. 59 BRIDGE) (HEC-RAS XS 1.068 TO 1.020) (VALUES TAKEN AT XS 1.049)



MODEL: S:\MODEL\NAMES  
FILE NAME: ...D:\16187-FlintCreek\33.dgn

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PLOT SCALE = 40,0000' / in.	DRAWN - LDG	REVISED -
PLOT DATE = 10/1/2024	CHECKED - BHS	REVISED -
	DATE - 10/01/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FLINT CREEK TRIBUTARY  
PROPOSED STREAM PLAN AND PROFILE**

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

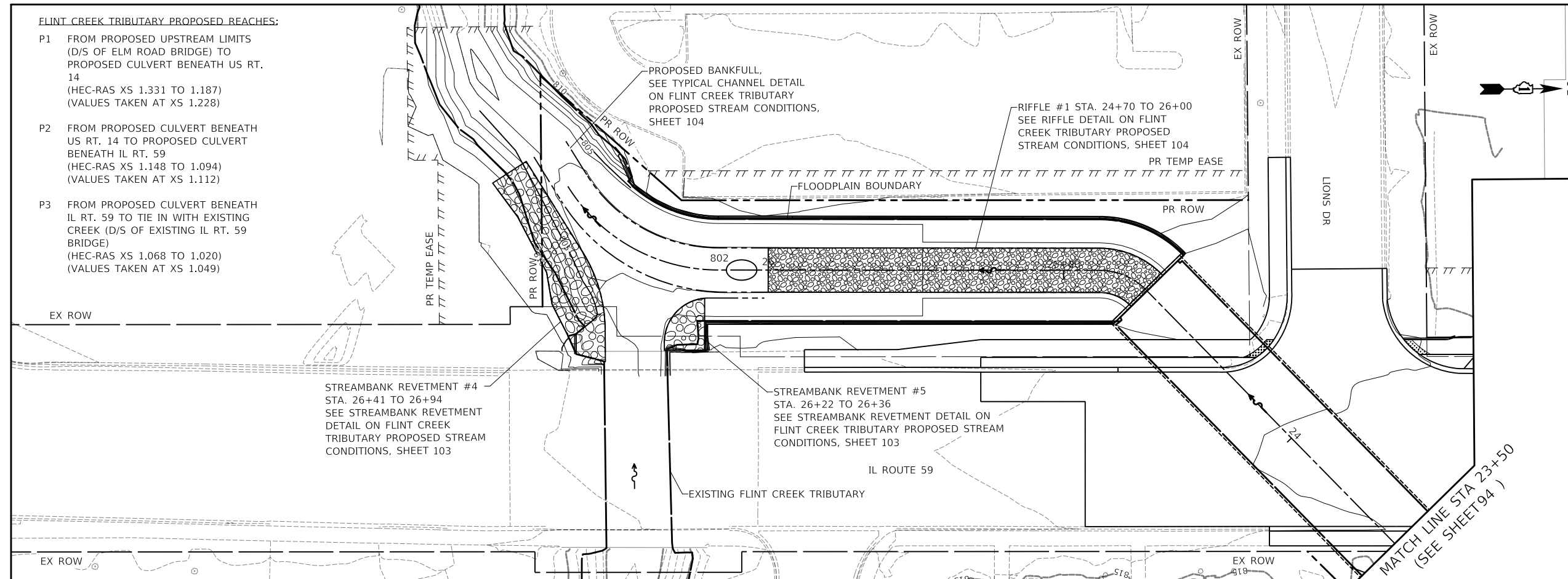
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	94
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

**FLINT CREEK TRIBUTARY PROPOSED REACHES:**

- P1 FROM PROPOSED UPSTREAM LIMITS (D/S OF ELM ROAD BRIDGE) TO PROPOSED CULVERT BENEATH US RT. 14 (HEC-RAS XS 1.331 TO 1.187) (VALUES TAKEN AT XS 1.228)
- P2 FROM PROPOSED CULVERT BENEATH US RT. 14 TO PROPOSED CULVERT BENEATH IL RT. 59 (HEC-RAS XS 1.148 TO 1.094) (VALUES TAKEN AT XS 1.112)
- P3 FROM PROPOSED CULVERT BENEATH IL RT. 59 TO TIE IN WITH EXISTING CREEK (D/S OF EXISTING IL RT. 59 BRIDGE) (HEC-RAS XS 1.068 TO 1.020) (VALUES TAKEN AT XS 1.049)

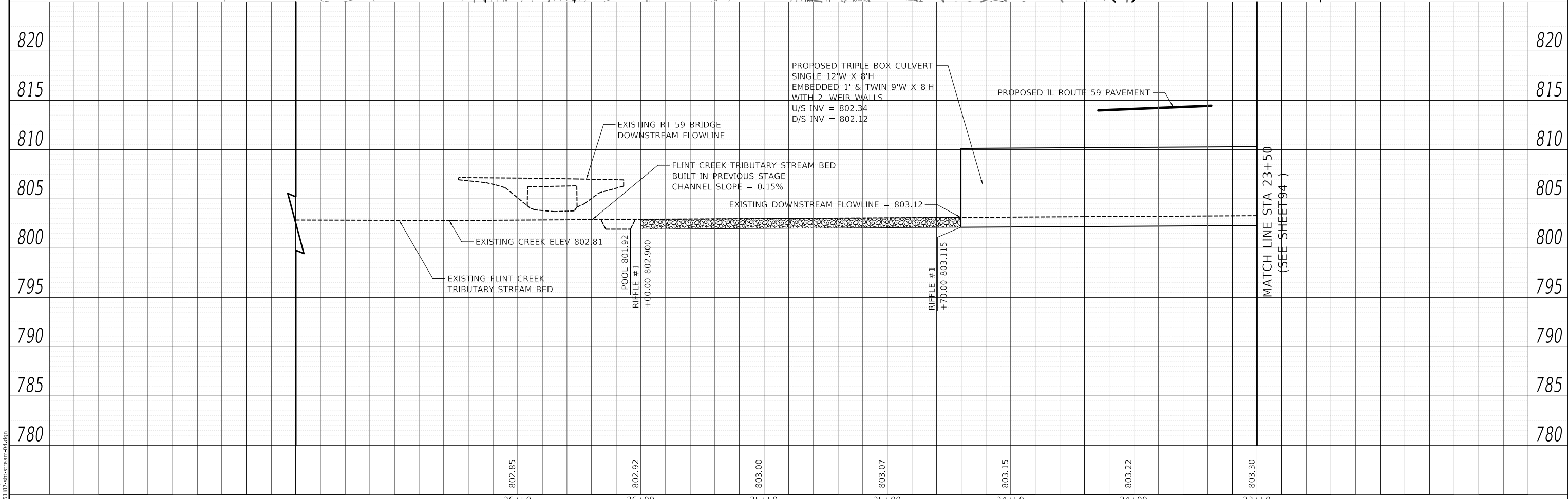
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	PLOTTED	BY
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	GRADE CHECKED	
	STRUCTURE NOTATION CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATION CHECKED	
	FILE NAME	
	NO.	



**LEGEND**

- 815— EXISTING MAJOR CONTOURS
- - - - EXISTING MINOR CONTOURS
- - - - EXISTING FLINT CREEK TRIBUTARY
- - - - EXISTING EDGE OF PAVEMENT
- EXISTING BUILDING
- ⊙ EXISTING TREE
- ~ EXISTING SHRUB
- 815— PROPOSED MAJOR CONTOURS
- - - - PROPOSED MINOR CONTOURS
- - - - PROPOSED STREAM ALIGNMENT
- - - - PROPOSED BANKFULL
- ▨ PROPOSED RIFFLE
- ▨ PROPOSED STREAMBANK REVETMENT
- ⤵ PROPOSED CROSS VANE
- FLOW ARROW



MODEL: SMODEL\MAMES... \D16187-FlintCreek.dwg

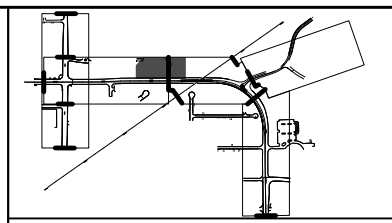


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PLOT SCALE = 40.0000' / in.	DRAWN - LDG	REVISED -
PLOT DATE = 10/1/2024	CHECKED - BHS	REVISED -
	DATE - 10/01/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>FLINT CREEK TRIBUTARY PROPOSED STREAM PLAN AND PROFILE</b>			
SCALE: 1" = 20'	SHEET	OF	SHEETS
STA.	TO	STA.	

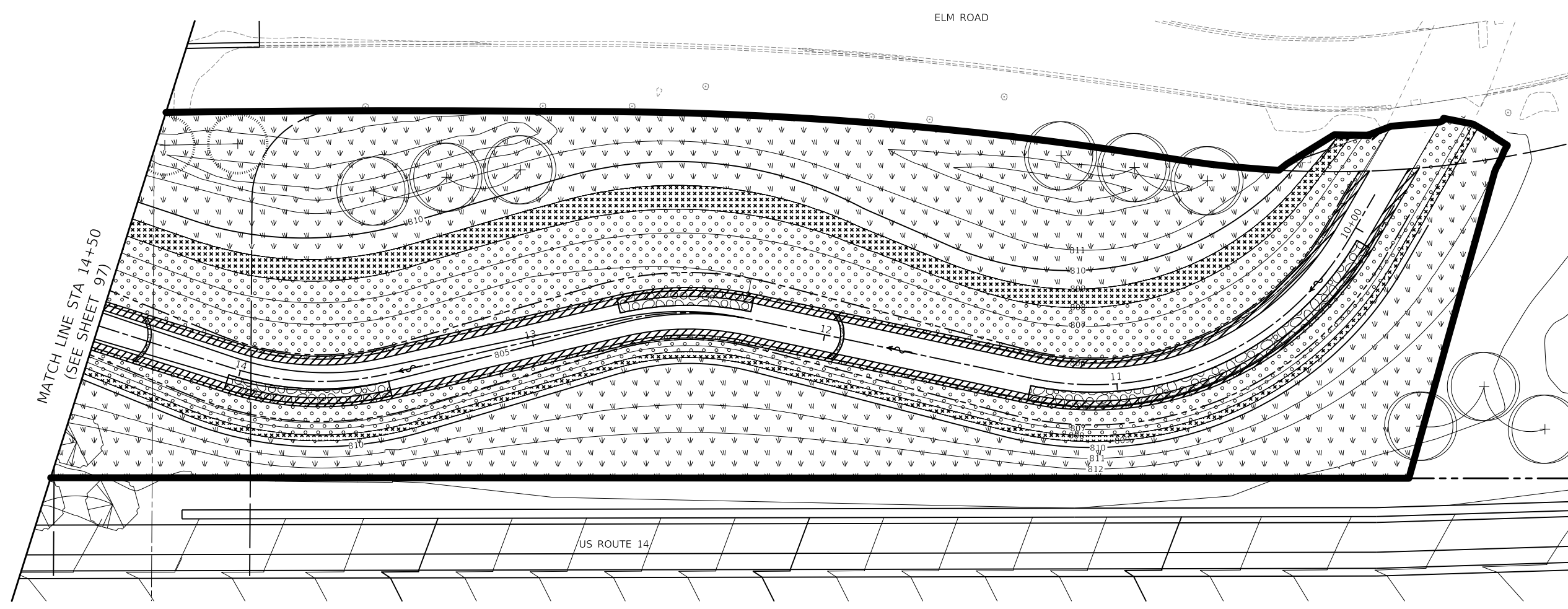
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	11-00087-00-GS	LAKE	816	95
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- 815— EXISTING MAJOR CONTOURS
- - - - - EXISTING MINOR CONTOURS
- - - - - EXISTING FLINT CREEK TRIBUTARY
- - - - - EXISTING EDGE OF PAVEMENT
- EXISTING BUILDING
- ⊕ EXISTING TREE
- ⊙ EXISTING SHRUB
- 815— PROPOSED MAJOR CONTOURS
- - - - - PROPOSED MINOR CONTOURS
- - - - - PROPOSED STREAM ALIGNMENT
- - - - - PROPOSED BANKFULL
- [Pattern] PROPOSED RIFFLE
- [Pattern] PROPOSED STREAMBANK REVETMENT
- [Symbol] PROPOSED CROSS VANE
- FLOW ARROW
- [Pattern] PERENNIAL PLANTS, WETLAND TYPE 2" DIAMETER BY 4" DEEP PLUG
- [Pattern] SEEDING, CLASS 4B (SPECIAL) TOPSOIL FURNISH AND PLACE, 12"
- [Pattern] SEEDING, CLASS 4 (MODIFIED) TOPSOIL FURNISH AND PLACE, 12"
- [Pattern] SEEDING, CLASS 4A (MODIFIED) TOPSOIL FURNISH AND PLACE, 12"
- ⊕ TREE
- ⊙ SHRUB
- MAINTENANCE AND MONITORING PLAN LIMITS

**NOTES:**  
 FOR PLANTING INFORMATION, INCLUDING PLANTING NOTES, SEED MIXES, AND PLUGS, SEE FLINT CREEK TRIBUTARY PROPOSED STREAM CONDITIONS, SHEET 105



MODEL: \\MODEL\NAME  
 FILE: \\NAME\...1031032-flintstream-05.dgn



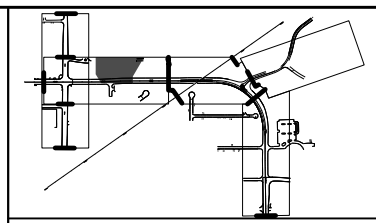
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PLOT DATE = 10/1/2024	CHECKED - BHS	REVISED -
	DATE - 10/01/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>FLINT CREEK TRIBUTARY PLANTING PLAN</b>	
SCALE: 1" = 20'	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	96
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

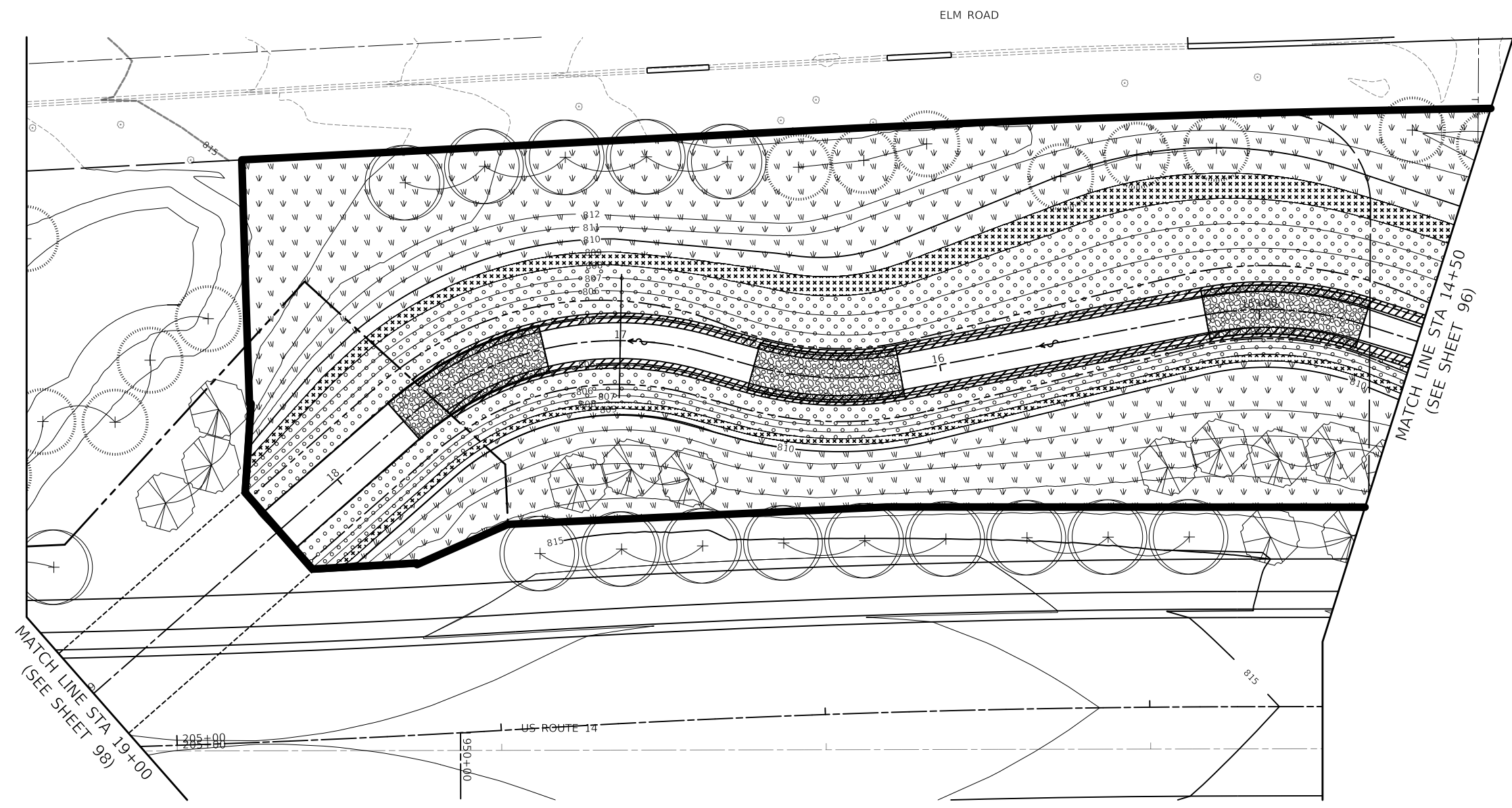




**LEGEND**

- 815— EXISTING MAJOR CONTOURS
- - - - - EXISTING MINOR CONTOURS
- - - - - EXISTING FLINT CREEK TRIBUTARY
- - - - - EXISTING EDGE OF PAVEMENT
- EXISTING BUILDING
- ⊕ EXISTING TREE
- ⊗ EXISTING SHRUB
- 815— PROPOSED MAJOR CONTOURS
- - - - - PROPOSED MINOR CONTOURS
- - - - - PROPOSED STREAM ALIGNMENT
- - - - - PROPOSED BANKFULL
- [Cross-hatched pattern] PROPOSED RIFFLE
- [Stippled pattern] PROPOSED STREAMBANK REVETMENT
- [Curved line] PROPOSED CROSS VANE
- FLOW ARROW
- [Diagonal hatching] PERENNIAL PLANTS, WETLAND TYPE 2" DIAMETER BY 4" DEEP PLUG
- [Dotted pattern] SEEDING, CLASS 4B (SPECIAL) TOPSOIL FURNISH AND PLACE, 12"
- [Cross-hatched pattern] SEEDING, CLASS 4 (MODIFIED) TOPSOIL FURNISH AND PLACE, 12"
- [Stippled pattern] SEEDING, CLASS 4A (MODIFIED) TOPSOIL FURNISH AND PLACE, 12"
- ⊕ TREE
- ⊗ SHRUB
- [Thick black line] MAINTENANCE AND MONITORING PLAN LIMITS

**NOTES:**  
 FOR PLANTING INFORMATION, INCLUDING PLANTING NOTES, SEED MIXES, AND PLUGS, SEE FLINT CREEK TRIBUTARY PROPOSED STREAM CONDITIONS, SHEET 105



MODEL: s:\MODEL\NAME  
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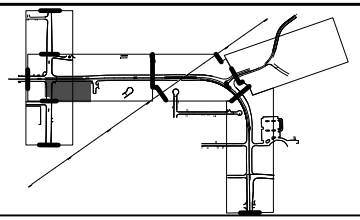
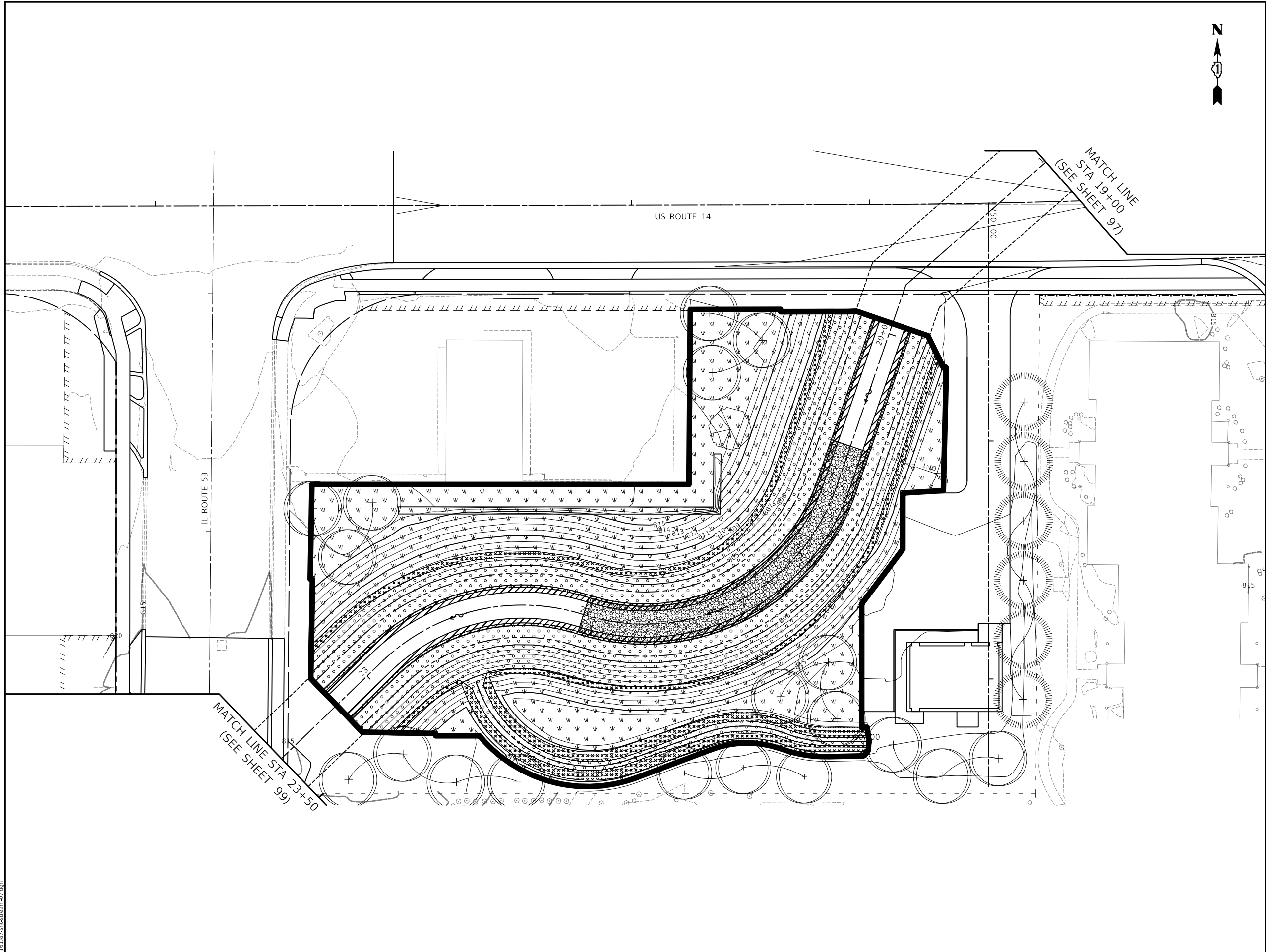


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PLOT DATE = 10/1/2024	CHECKED - BHS	REVISED -
	DATE - 10/01/2024	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>FLINT CREEK TRIBUTARY PLANTING PLAN</b>			
SCALE: 1" = 20'	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	97
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- 815— EXISTING MAJOR CONTOURS
- - - - - EXISTING MINOR CONTOURS
- - - - - EXISTING FLINT CREEK TRIBUTARY
- - - - - EXISTING EDGE OF PAVEMENT
- EXISTING BUILDING
- ⊕ EXISTING TREE
- ⊙ EXISTING SHRUB
- 815— PROPOSED MAJOR CONTOURS
- - - - - PROPOSED MINOR CONTOURS
- - - - - PROPOSED STREAM ALIGNMENT
- - - - - PROPOSED BANKFULL
- [Pattern] PROPOSED RIFFLE
- [Pattern] PROPOSED STREAMBANK REVETMENT
- [Symbol] PROPOSED CROSS VANE
- FLOW ARROW
- [Pattern] PERENNIAL PLANTS, WETLAND TYPE 2" DIAMETER BY 4" DEEP PLUG
- [Pattern] SEEDING, CLASS 4B (SPECIAL) TOPSOIL FURNISH AND PLACE, 12"
- [Pattern] SEEDING, CLASS 4 (MODIFIED) TOPSOIL FURNISH AND PLACE, 12"
- [Pattern] SEEDING, CLASS 4A (MODIFIED) TOPSOIL FURNISH AND PLACE, 12"
- ⊕ TREE
- ⊙ SHRUB
- [Thick Line] MAINTENANCE AND MONITORING PLAN LIMITS

**NOTES:**  
 FOR PLANTING INFORMATION, INCLUDING PLANTING NOTES, SEED MIXES, AND PLUGS, SEE FLINT CREEK TRIBUTARY PROPOSED STREAM CONDITIONS, SHEET 105

MODEL: s:\MODEL\NAME: FILE: NAME: 10/13/2024 10:07:40 stream.dwg



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	DRAWN - LDG	REVISED -
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PLOT DATE = 10/1/2024	DATE - 10/01/2024	REVISED -

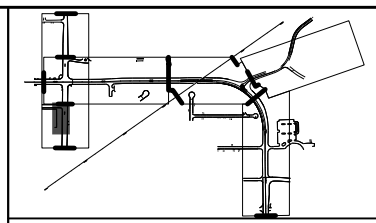
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**FLINT CREEK TRIBUTARY  
 PLANTING PLAN**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	98
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				



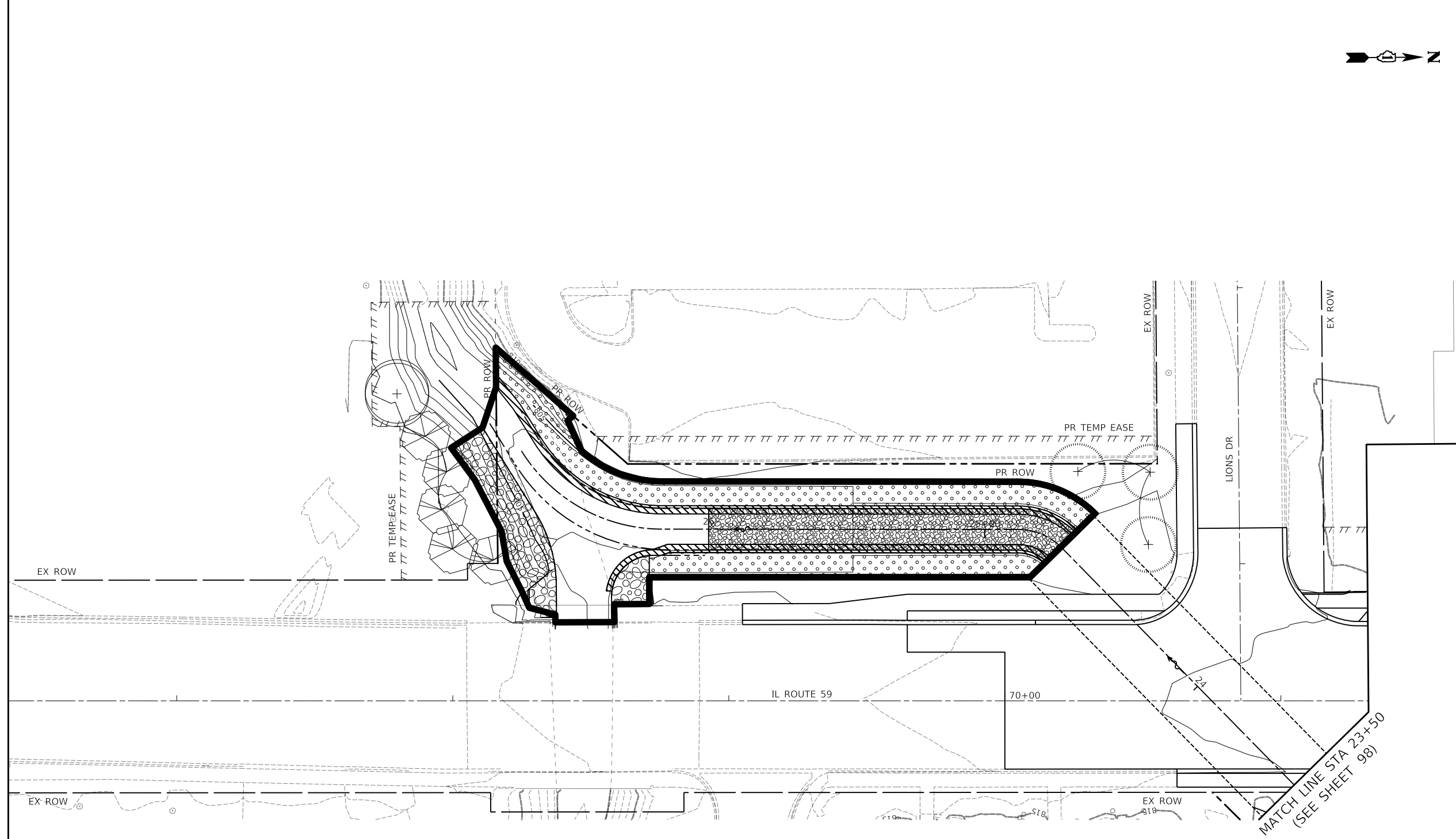


**LEGEND**

- 815— EXISTING MAJOR CONTOURS
- - - - - EXISTING MINOR CONTOURS
- - - - - EXISTING FLINT CREEK TRIBUTARY
- - - - - EXISTING EDGE OF PAVEMENT
- EXISTING BUILDING
- ⊕ EXISTING TREE
- ⊗ EXISTING SHRUB
- 815— PROPOSED MAJOR CONTOURS
- - - - - PROPOSED MINOR CONTOURS
- - - - - PROPOSED STREAM ALIGNMENT
- - - - - PROPOSED BANKFULL
- [Pattern] PROPOSED RIFFLE
- [Pattern] PROPOSED STREAMBANK REVETMENT
- [Symbol] PROPOSED CROSS VANE
- FLOW ARROW
- [Hatched] PERENNIAL PLANTS, WETLAND TYPE 2" DIAMETER BY 4" DEEP PLUG
- [Pattern] SEEDING, CLASS 4B (SPECIAL) TOPSOIL FURNISH AND PLACE, 12"
- [Pattern] SEEDING, CLASS 4 (MODIFIED) TOPSOIL FURNISH AND PLACE, 12"
- [Pattern] SEEDING, CLASS 4A (MODIFIED) TOPSOIL FURNISH AND PLACE, 12"
- ⊕ TREE
- ⊗ SHRUB
- [Thick Line] MAINTENANCE AND MONITORING PLAN LIMITS

**NOTES:**

FOR PLANTING INFORMATION, INCLUDING PLANTING NOTES, SEED MIXES, AND PLUGS, SEE FLINT CREEK TRIBUTARY PROPOSED STREAM CONDITIONS, SHEET 105



MODEL: s:\MODEL\NAME FILE: NAME: 1010187-flintstream-08.dgn

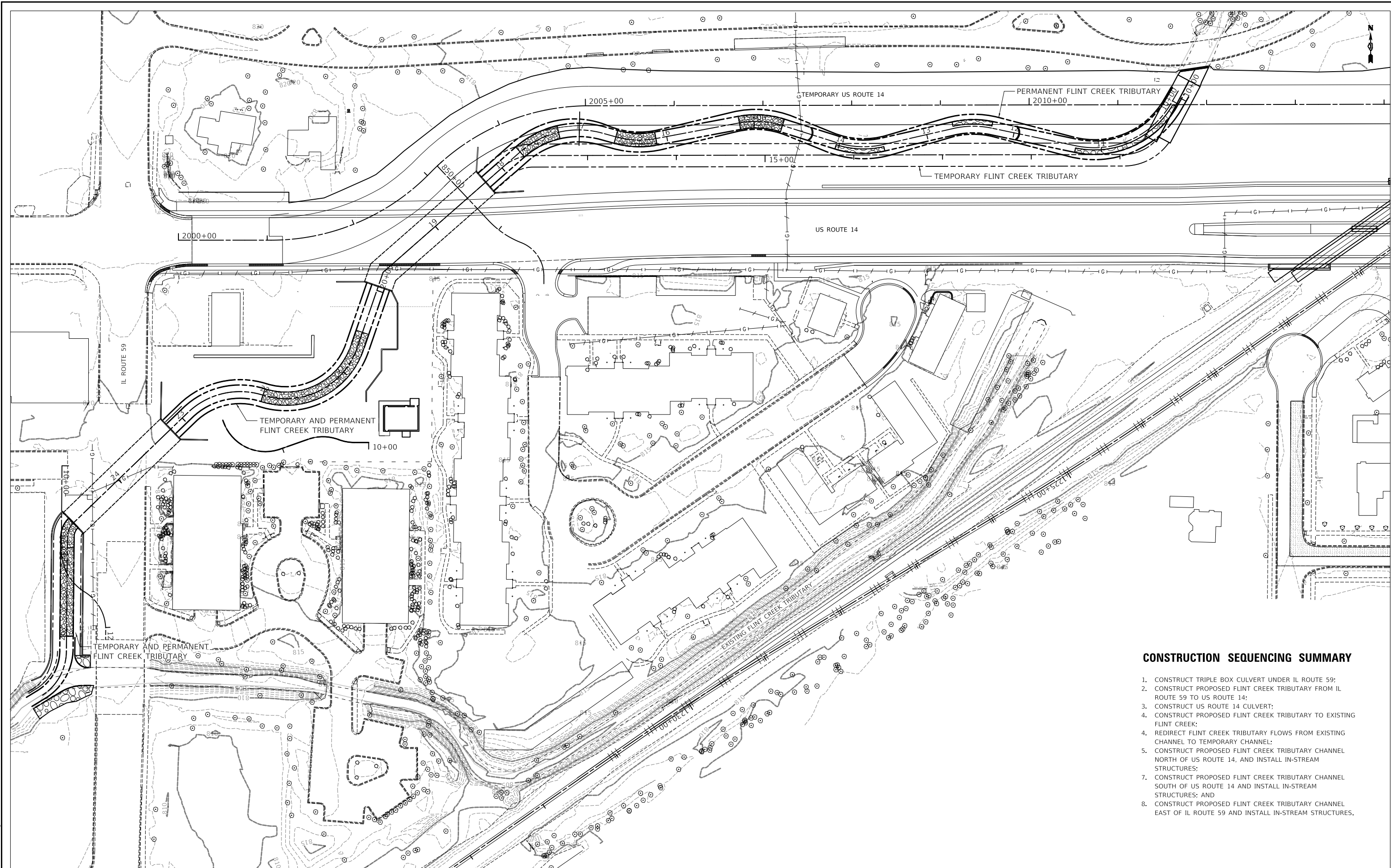


USER NAME = mc	DESIGNED - BHS	REVISED -
PLOT SCALE = 40,0000 ' / in.	DRAWN - LDG	REVISED -
PLOT DATE = 10/1/2024	CHECKED - BHS	REVISED -
	DATE - 10/01/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>FLINT CREEK TRIBUTARY PLANTING PLAN</b>			
SCALE: 1" = 20'	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	11-00087-00-GS	LAKE	816	99
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				



**CONSTRUCTION SEQUENCING SUMMARY**

1. CONSTRUCT TRIPLE BOX CULVERT UNDER IL ROUTE 59;
2. CONSTRUCT PROPOSED FLINT CREEK TRIBUTARY FROM IL ROUTE 59 TO US ROUTE 14;
3. CONSTRUCT US ROUTE 14 CULVERT;
4. CONSTRUCT PROPOSED FLINT CREEK TRIBUTARY TO EXISTING FLINT CREEK;
4. REDIRECT FLINT CREEK TRIBUTARY FLOWS FROM EXISTING CHANNEL TO TEMPORARY CHANNEL;
5. CONSTRUCT PROPOSED FLINT CREEK TRIBUTARY CHANNEL NORTH OF US ROUTE 14, AND INSTALL IN-STREAM STRUCTURES;
7. CONSTRUCT PROPOSED FLINT CREEK TRIBUTARY CHANNEL SOUTH OF US ROUTE 14 AND INSTALL IN-STREAM STRUCTURES; AND
8. CONSTRUCT PROPOSED FLINT CREEK TRIBUTARY CHANNEL EAST OF IL ROUTE 59 AND INSTALL IN-STREAM STRUCTURES.

**FLINT CREEK TRIBUTARY CONSTRUCTION SEQUENCING AND EROSION CONTROL PLAN OVERVIEW**

MODEL: \\MODELS\NAME: \\FILE NAME: 202410131072-FlintCreek-09.dwg



USER NAME = mc	DESIGNED - BHS	REVISED -
	DRAWN - LDG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - BHS	REVISED -
PLOT DATE = 10/1/2024	DATE - 10/01/2024	REVISED -

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

**FLINT CREEK TRIBUTARY**  
**CONSTRUCTION SEQUENCING**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-G5	LAKE	816	100
CONTRACT NO. 61J87				
		ILLINOIS	FED. AID PROJECT	