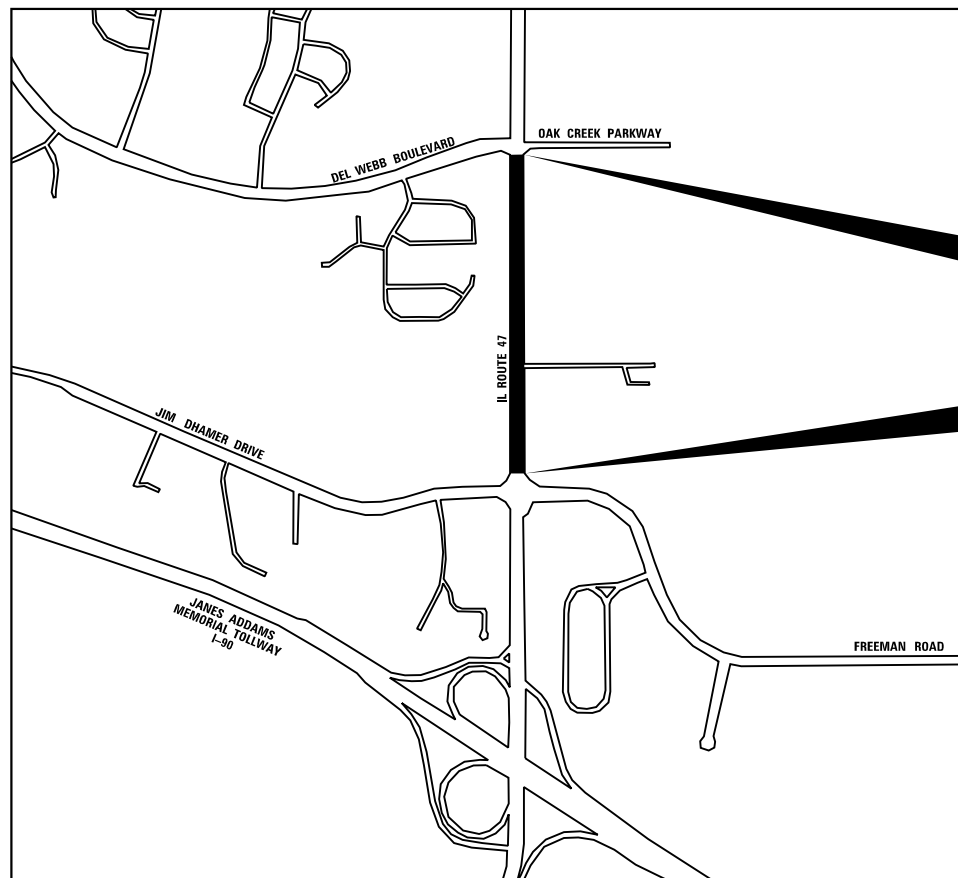
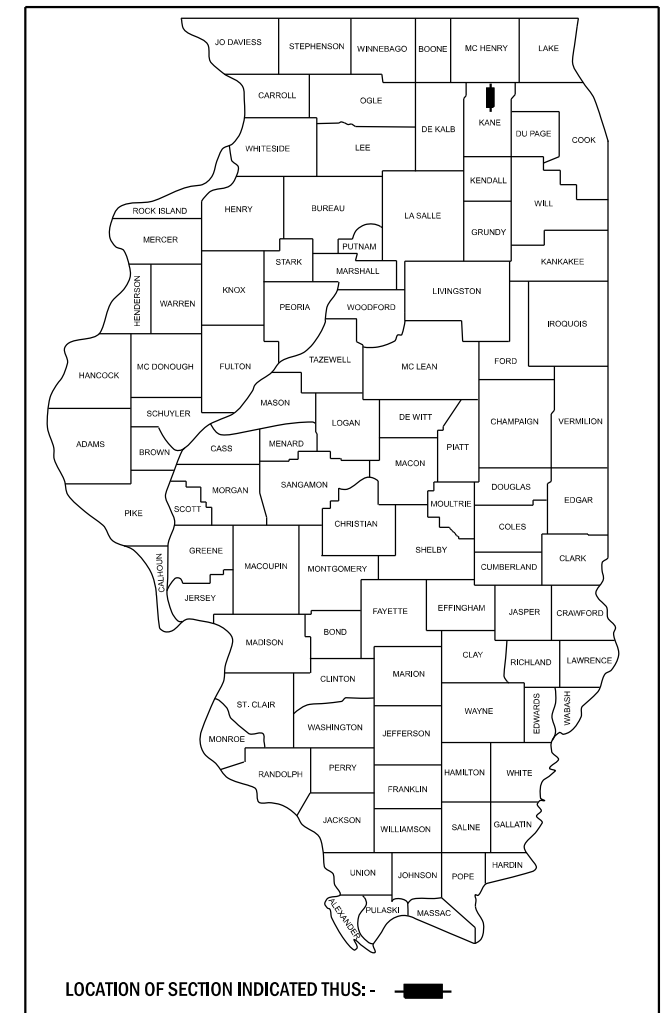


IL ROUTE 47 NORTH OF FREEMAN ROAD

ACCESS IMPROVEMENTS

FOR INDEX OF SHEETS, SEE SHEET NO. 2

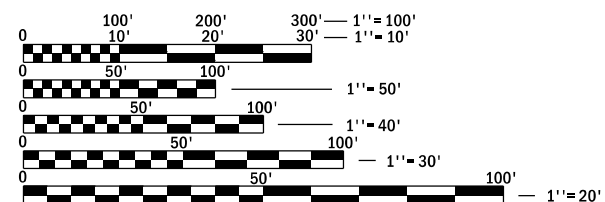
VILLAGE OF HUNTLEY
KANE COUNTY
PERMIT NO. 045-89809



IL ROUTE 47
IMPROVEMENT ENDS
STA. 210 + 65.36

IL ROUTE 47
IMPROVEMENT BEGINS
STA. 181 + 12.44

LOCATION MAP
NOT TO SCALE

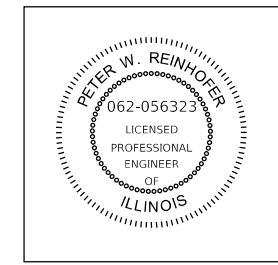


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

DEVELOPER:
HORIZON DEVELOPMENT LIMITED PARTNERSHIP
6250 N. RIVER ROAD
ROSEMONT, IL 60018

GROSS LENGTH = 2952.92 FT. = 0.559 MILE
NET LENGTH = 2952.92 FT. = 0.559 MILE



EXPIRES: 11-30-2025

PETER W. REINHOFER
062-056323

GENERAL NOTES

- ALL EXISTING TOPOGRAPHY, UNDERGROUND UTILITIES, STRUCTURES AND ASSOCIATED FACILITIES SHOWN ON THESE DRAWINGS HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS. THEREFORE, THEIR LOCATIONS AND ELEVATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHER FACILITIES, THE EXISTENCE OF WHICH ARE NOT PRESENTLY KNOWN. THE EXACT LOCATIONS AND ELEVATIONS ARE TO BE VERIFIED BY THE CONTRACTOR.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE", KANE COUNTY AND THE VILLAGE OF HUNTLEY FOR FIELD LOCATIONS OF BURIED UTILITIES 48 HOURS IN ADVANCE OF WORK.
- PRIOR TO NEW WORK, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD CHECK ALL DIMENSIONS AND ELEVATIONS AND TO VERIFY THE LOCATION AND ELEVATION OF EXISTING UTILITY LINES AND STRUCTURES THAT MAY BE IMPACTED BY THE PROPOSED WORK PRIOR TO ORDERING MATERIAL OR BEGINNING CONSTRUCTION. ANY DISCREPANCIES FROM THE PLANS SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
- ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED BY THE UTILITY COMPANY AT THE CONTRACTOR'S EXPENSE.
- ALL APPLICABLE PROVISIONS OF THE CURRENT OCCUPATIONAL SAFETY AND HEALTH ACT ARE HEREIN INCORPORATED BY REFERENCE.
- EXCEPT WHERE MODIFIED BY THE CONTRACT DOCUMENTS, ALL WORK PROPOSED HEREON SHALL BE IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS WHICH ARE HEREBY MADE A PART HEREOF:
 - "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS," AS PREPARED BY IDOT, LATEST EDITION.
 - "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS AS PUBLISHED BY THE IEPA," LATEST EDITION.
 - ILLINOIS RECOMMENDED STANDARDS FOR SEWAGE WORKS," AS PUBLISHED BY THE IEPA, LATEST EDITION.
- THE ENGINEER AND OWNER ARE NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, TIME OF PERFORMANCE, PROGRAMS OR FOR ANY SAFETY PRECAUTIONS USED BY THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION OF HIS/HER WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR HAVING A SET OF "APPROVED" ENGINEERING PLANS WITH THE LATEST REVISION DATE ON THE JOB SITE PRIOR TO THE START OF CONSTRUCTION AND AT ALL TIMES DURING CONSTRUCTION.
- AREAS OUTSIDE THE R.O.W. LINE OR CONSTRUCTION LIMIT LINE IMPACTED BY OPERATIONS OF THE CONTRACTOR SHALL BE RETURNED TO THE STATE IF IT WAS FOUND PRIOR TO NEW CONSTRUCTION, EXCEPT WHERE NEW WORK IS SHOWN.
- REMOVED PAVEMENT, SIDEWALK, CURB AND GUTTER, ETC. SHALL BE DISPOSED OF BY THE CONTRACTOR AT HIS OWN EXPENSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AN OFF-SITE DUMP SITE AT HIS OWN EXPENSE.
- NO HOLES ARE TO BE LEFT OPEN IN THE PAVEMENT OR PARKWAY OVER A HOLIDAY, WEEKEND OR AFTER 3:00 P.M. ON THE DAY PRECEDING A HOLIDAY OR A WEEKEND.
- STREET PAVING TO REMAIN SHALL BE PROTECTED FROM DAMAGE AND IF DAMAGED, SHALL BE REPLACED PROMPTLY IN CONFORMANCE WITH THE MUNICIPALITY OR IDOT STANDARD SPECIFICATIONS IN MATERIALS AND WORKMANSHIP.
- ALL EXISTING PAVEMENT OR CONCRETE CURB AND GUTTER TO BE REMOVED SHALL BE SAWCUT ALONG LIMITS OF PROPOSED REMOVAL BEFORE COMMENCEMENT OF PAVEMENT REMOVAL. SAWCUT SHALL BE INCIDENTAL TO THE REMOVAL COSTS.
- ASPHALT JOINTS FOR BINDER COURSES ARE TO BE STAGGERED.
- ALL CURB RADII REFER TO EDGE OF PAVMENT UNLESS OTHERWISE NOTED.
- PROPOSED ELEVATIONS INDICATE FINISHED CONDITIONS. FOR ROUGH GRADING ELEVATIONS ALLOW FOR THICKNESS OF PROPOSED PAVING (ROADS, WALKS, DRIVES, ETC.) OR TOPSOIL AS INDICATED ON DRAWINGS.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES AND SIDE ROADS TO REMAIN DURING CONSTRUCTION OPERATIONS.
- AN IDOT PREQUALIFIED PHASE III RESIDENT ENGINEER (RE), REGISTERED IN THE STATE OF ILLINOIS AS A PROFESSIONAL ENGINEER (PE), SHALL BE REQUIRED AT THE APPLICANT'S EXPENSE TO INSPECT ALL PROPOSED WORK FOR PLAN COMPLIANCE AND APPROPRIATE TRAFFIC CONTROL AND PROTECTION.

GENERAL NOTES (CONTINUED)

- AN IDOT PREQUALIFIED SOILS CONSULTANT SHALL BE REQUIRED TO TEST THE SUBGRADE AND SUBBASE FOR STABILITY PRIOR TO HMA AND ROADWAY IMPROVEMENTS.
- THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONARY AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN AND PROTECT EXISTING UTILITIES, SEWERS, MAINS AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR SHALL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES, SEWERS AND MAINS WHICH WILL REMAIN IN SERVICE. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER AND UTILITY COMPANY IF IT IS DETERMINED THAT TEMPORARY BRACING OR SUPPORT OF THE UTILITIES IS REQUIRED. THE PROTECTION AND/OR TEMPORARY BRACING OR SUPPORT OF UTILITIES WILL NOT BE PAID FOR SEPARATELY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

DRAINAGE NOTES

- ALL FIELD TILE ENCOUNTERED DURING CONSTRUCTION OPERATIONS SHALL BE CONNECTED TO THE PROPOSED STORM SEWER OR EXTENDED TO OUTLET INTO A PROPOSED DRAINAGE WAY AS DETERMINED BY THE ENGINEER. IF THIS CANNOT BE ACCOMPLISHED, THEN IT SHALL BE REPAIRED WITH NEW PIPE OF SIMILAR SIZE AND MATERIAL TO THE ORIGINAL LINE AND PUT IN ACCEPTABLE OPERATIONAL CONDITION. A RECORD OF THE LOCATION OF ALL FIELD TILE FOR ON-SITE DRAIN PIPE ENCOUNTERED SHALL BE KEPT BY THE SUBCONTRACTOR AND SUBMITTED TO THE ENGINEER UPON COMPLETION OF THE PROJECT. ALL FIELD TILE REPAIRS MUST MEET THE ILLINOIS URBAN MANUAL SPEC 945. THE COST OF THIS WORK SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE PROVIDED.
- WHEN AN EXISTING DRAINAGE ROUTE, EITHER A STORM SEWER OR WATERWAY, IS INTERRUPTED DUE TO THE SEWER INSTALLATION, THE DRAINAGE ROUTE SHALL BE REESTABLISHED TO ORIGINAL CONDITIONS BY THE END OF THE SAME WORK DAY. POSITIVE DRAINAGE MUST BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
- UNLESS OTHERWISE INDICATED ON THE PLANS, STORM SEWER PIPE SHALL BE REINFORCED CONCRETE PIPE IN CONFORMANCE WITH IDOT STANDARD SPECIFICATIONS DETERMINATION FOR PIPE CLASS, AND CONFORMING TO ASTM C76. ALL STORM SEWER SHALL HAVE GASKETED JOINTS CONFORMING TO ASTM C-361.
- PROVIDE TRENCH BACKFILL IN ACCORDANCE WITH IDOT SPECIFICATIONS.
- WHENEVER, DURING CONSTRUCTION OPERATIONS, LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES ETC., SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATION, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT. THE CONTRACTOR'S FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS OR UNSUITABLE MATERIAL CREATED AS A RESULT THEREOF.
- ANY EXISTING DRAINAGE FACILITIES DISTURBED OR DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT THEIR EXPENSE. THIS WORK SHALL BE PERFORMED TO THE SATISFACTION OF THE ENGINEER.

MAINTENANCE OF TRAFFIC NOTES

- TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE MAINTENANCE OF TRAFFIC NOTES AND PROTECTION SECTION 701 OF THE STANDARD SPECIFICATIONS ALONG WITH THE FOLLOWING BDE SPECIAL PROVISIONS:
 - WORK ZONE TRAFFIC CONTROL DEVICES (BDE)
 - VEHICLE AND EQUIPMENT WARNING LIGHTS (BDE)
 - SHORT TERM AND TEMPORARY PAVEMENT MARKINGS (BDE)
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS, TRAFFIC CONTROL DEVICES AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC DURING ALL PHASES OF CONSTRUCTION. BARRICADES AND WARNING SIGNS SHALL BE PROVIDED IN ACCORDANCE WITH ARTICLE 107.14 OF THE IDOT STANDARD SPECIFICATIONS. ALL TRAFFIC CONTROL WORK SHALL BE DONE IN ACCORDANCE WITH IDOT "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
- ALL SIGNS SHALL BE IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS, LATEST EDITION, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
- CONTRACTOR SHALL USE IDOT HIGHWAY STANDARD 701601 FOR LANE CLOSURES.
- THE CONTRACTOR CAN ONLY CLOSE A LANE BETWEEN THE HOURS OF 9:00 AM AND 3:00 PM.
- THE CONTRACTOR SHALL CONTACT THE IDOT TRAFFIC CONTROL SUPERVISOR AT 72 HOURS IN ADVANCE OF BEGINNING WORK.
- CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED TWO WEEKS PRIOR TO ALL TRAFFIC STAGE CHANGES ON EACH APPROACH OF THE EFFECTED ROADWAY TO WARN MOTORISTS OF THE UPCOMING EVENT. THE SIGNS SHALL BE REMOVED TWO WEEKS THEREAFTER UNLESS THE SIGNS ARE NEEDED AGAIN FOR A SUBSEQUENT FUTURE EVENT THAT WILL OCCUR WITHIN 2 WEEKS ON THE SAME APPROACH OF EFFECTED ROADWAY. THE SIGN LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.

EROSION CONTROL NOTES

- A STAMPED AND SIGNED COPY OF THE APPROVED SOIL EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES AND BE PRESENTED WHEN REQUESTED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR EROSION AND SEDIMENTATION CONTROL AS SHOWN ON THESE DRAWINGS.
- THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN EROSION CONTROL MEASURES IMMEDIATELY AFTER STRIPPING OF EXISTING VEGETATION.
- STOCKPILES OF SOIL AND OTHER BUILDING MATERIALS TO REMAIN IN PLACE MORE THAN SEVEN (7) DAYS SHALL BE FURNISHED WITH EROSION CONTROL AND SEDIMENT CONTROL MEASURES (I.E. PERIMETER SILT FENCE). STOCKPILES TO REMAIN IN PLACE FOR 14 DAYS OR MORE SHALL RECEIVE TEMPORARY SEEDING. TEMPORARY SEEDING WILL NOT BE PAID FOR SEPARATELY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PREVENT POLLUTION OF STORM WATER AND SHALL FOLLOW IEPA & IDOT CONSTRUCTION MEMORANDUM NO. 95-60.
- THE CONTRACTOR WILL BE REQUIRED TO HAVE A DESIGNATED CONCRETE WASHOUT AREA DURING ALL CONCRETE POURS.
- ALL MATERIALS USED FOR TEMPORARY CONSTRUCTION ACTIVITIES WILL BE REMOVED TO UPLAND AREAS IMMEDIATELY FOLLOWING COMPLETION OF CONSTRUCTION ACTIVITY.
- ALL ADJACENT STREETS MUST BE KEPT CLEAR OF DEBRIS, INSPECTED DAILY AND CLEANED.

INDEX OF SHEETS

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85-96	CONSTRUCTION DETAILS

IDOT DISTRICT ONE STANDARDS

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TC-13	TYPICAL PAVEMENT MARKINGS
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280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-10	PAVEMENT JOINTS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
483001-06	PCC SHOULDER
602001-02	CATCH BASIN, TYPE A
602011-02	CATCH BASIN, TYPE C
602301-04	INLET - TYPE A
602401-07	PRECASE MANHOLE TYPE A 4' DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT TOP SLAB
604001-05	FRAMES AND LIDS TYPE 1
604036-03	GRATE TYPE 8
604091-05	FRAME AND GRATE, TYPE 24
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
642006-01	SHOULDER RUMBLE STRIPS, 8 IN.
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24' FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS <=45 MPH
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)

CONSTRUCTION STANDARDS

INLET FILTER BASKET
CONCRETE COLLAR

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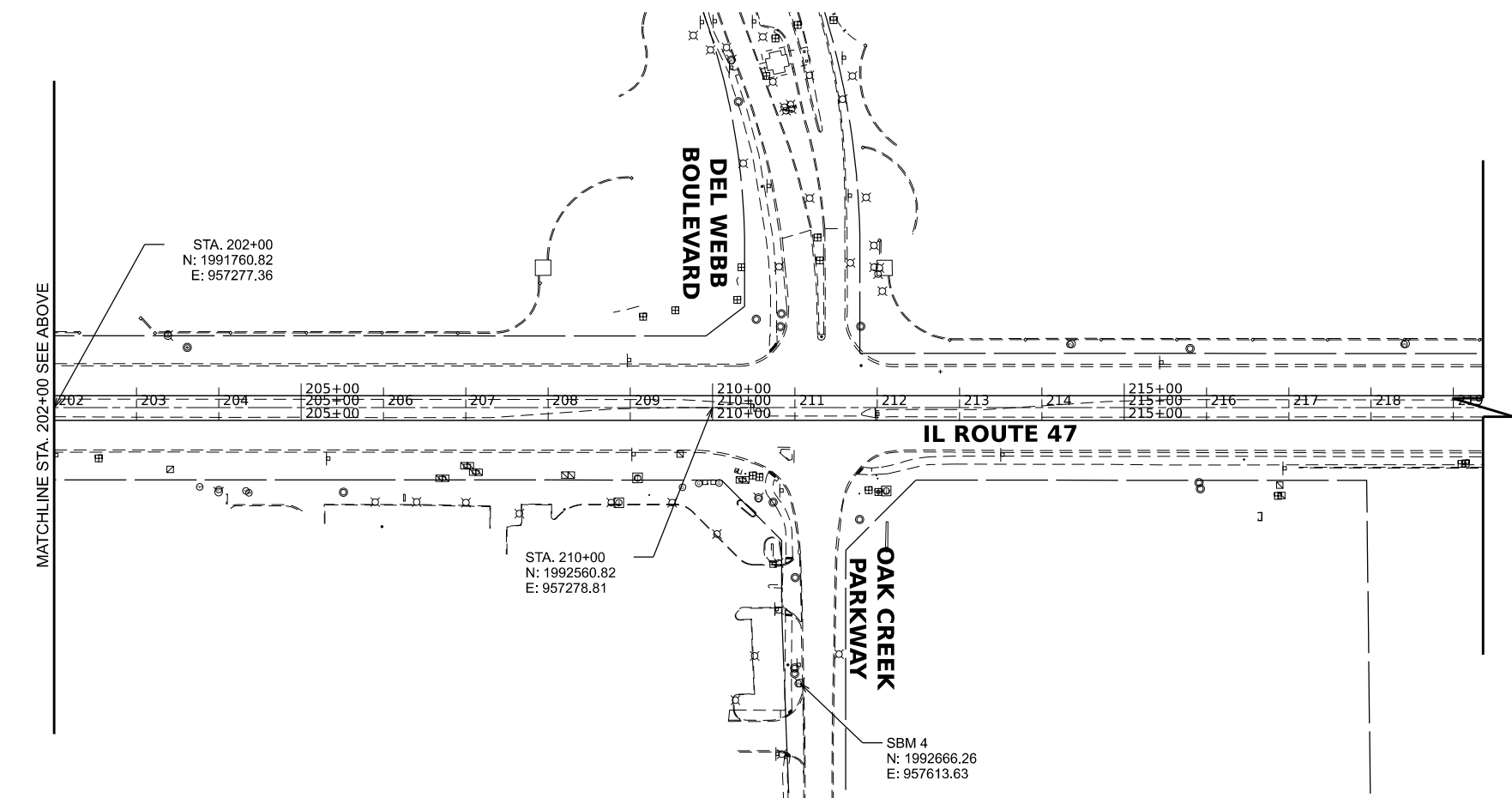
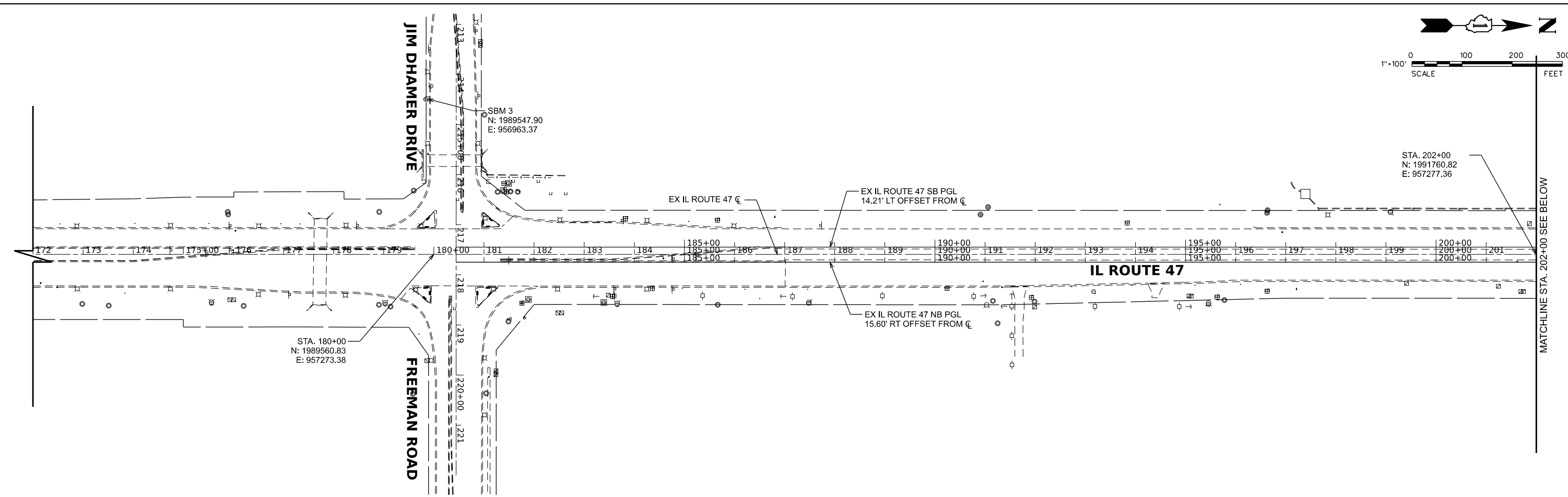
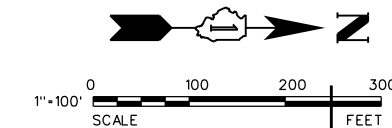
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7325 Janes Avenue
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USER NAME = ljanibich	DESIGNED - LRY	REVISED -	REVISED -
	DRAWN - LRY	REVISED -	REVISED -
PLOT SCALE =	CHECKED - PWR	REVISED -	REVISED -
PLOT DATE = 9/22/2025	DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

INDEX OF SHEETS, HIGHWAY STANDARDS, AND GENERAL NOTES

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			KANE	96	2
			PROJECT NO. 9252GC02		



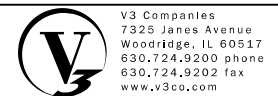
BENCHMARKS

SOURCE:
 STATION DESIGNATION: DL6747
 ESTABLISHED BY: NGS / BERNIS CLANCY AND ASSOC.
 DATE: 2009
 ELEVATION: 900.60 (PUBLISHED AND HELD)
 DATUM: NAVD88
 DESCRIPTION: STAINLESS STEEL ROD IN CAPPED PVC SLEEVE WITH LOGO STAMPED ILLINOIS GEODETIC HEIGHT MODERNIZATION U OF I/ISGS LOCATED 0.9 MILES NORTH ALONG STATE HIGHWAY 47 FROM THE JUNCTION OF INTERSTATE I-90 IN HUNTLEY, IL. ON THE RIGHT AND 29.5 FEET SOUTHWEST OF A MASONRY TACO BELL SIGN, 23.0 FEET SOUTH-SOUTHWEST OF A FIRE HYDRANT AND 24.6 FEET EAST OF THE EASTERN ROUTE 47 CURB.

SITE:
 STATION DESIGNATION: SBM 3 (A.K.A HYD # 4031)
 ESTABLISHED BY: V3 COMPANIES LTD.
 DATE: 02/15/2022
 ELEVATION: 896.47 (MEASURED)
 DATUM: NAVD88
 DESCRIPTION: TOP OF THE SOUTH SOUTHWEST BONNET BOLT (MUELLER BOLT) OF A FIRE HYDRANT ON THE SOUTH SIDE OF JIM DHAMER DRIVE LYING APPROXIMATELY 256 FEET WEST MEASURED PERPENDICULARLY OF THE ROUTE 47 WEST BACK OF CURB.

STATION DESIGNATION: SBM 4 (A.K.A. HYD # 6038)
 ESTABLISHED BY: V3 COMPANIES LTD.
 DATE: 02/15/2022
 ELEVATION: 896.54 (MEASURED)
 DATUM: NAVD88
 DESCRIPTION: TOP OF THE SOUTH SOUTHWEST BONNET BOLT (MUELLER BOLT) OF A FIRE HYDRANT ON THE SOUTH SIDE OF OAKCREEK PARKWAY LYING APPROXIMATELY 280 FEET EAST MEASURED PERPENDICULARLY OF THE ROUTE 47 EAST BACK OF CURB AND 46 FEET MEASURED PERPENDICULARLY OF THE VILLAGE GREEN DRIVE WEST BACK OF CURB.

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USER NAME = tjanbich	DESIGNED - LRY	REVISED -	REVISED -
PLOT SCALE =	DRAWN - LRY	REVISED -	REVISED -
PLOT DATE = 9/22/2025	CHECKED - PWR	REVISED -	REVISED -
	DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=100" SHEET 1 OF 1 SHEETS STA. 172+00.00 TO STA. 219+00

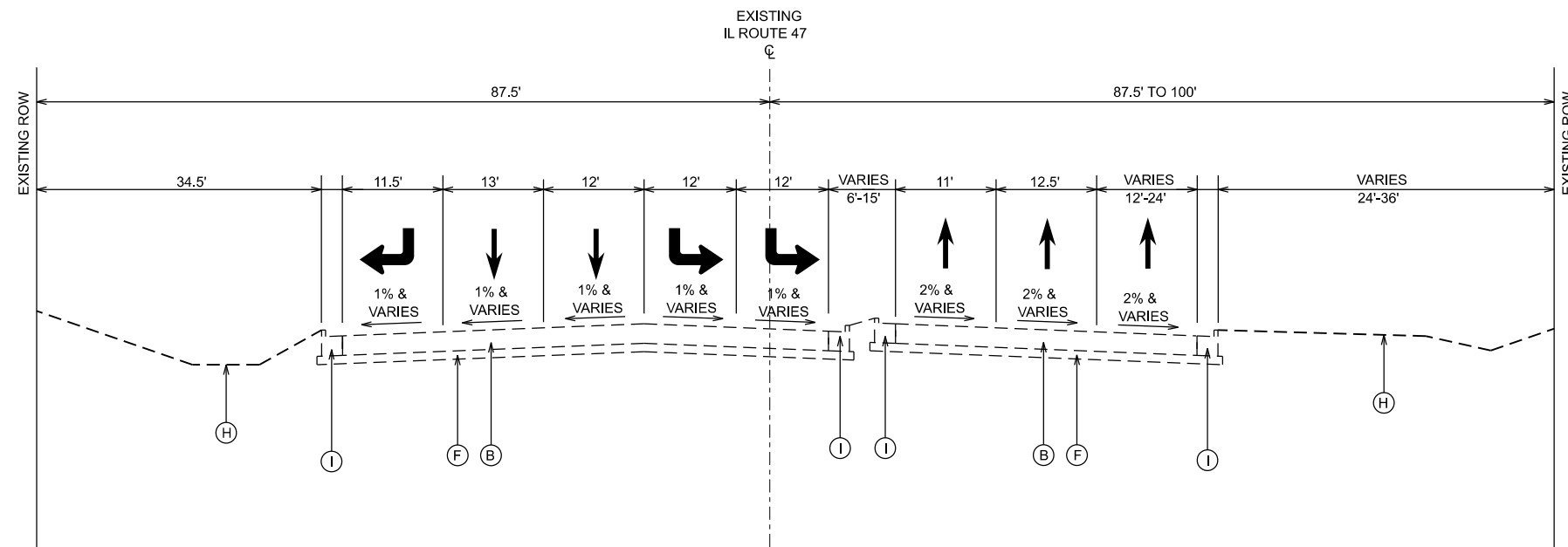
COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	3
PROJECT NO. 9252GC02		

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT
- (B) PORTLAND CEMENT CONCRETE PAVEMENT
- (C) HOT-MIX ASPHALT SHOULDERS
- (D) SUBBASE GRANULAR MATERIAL
- (E) PORTLAND CEMENT CONCRETE SHOULDERS
- (F) AGGREGATE SUBGRADE
- (G) GRASS MEDIAN
- (H) EXISTING GROUND LINE
- (I) EXISTING CONCRETE CURB AND GUTTER, TYPE B-6.24
- (J) EXISTING SHOULDER RUMBLE STRIPS

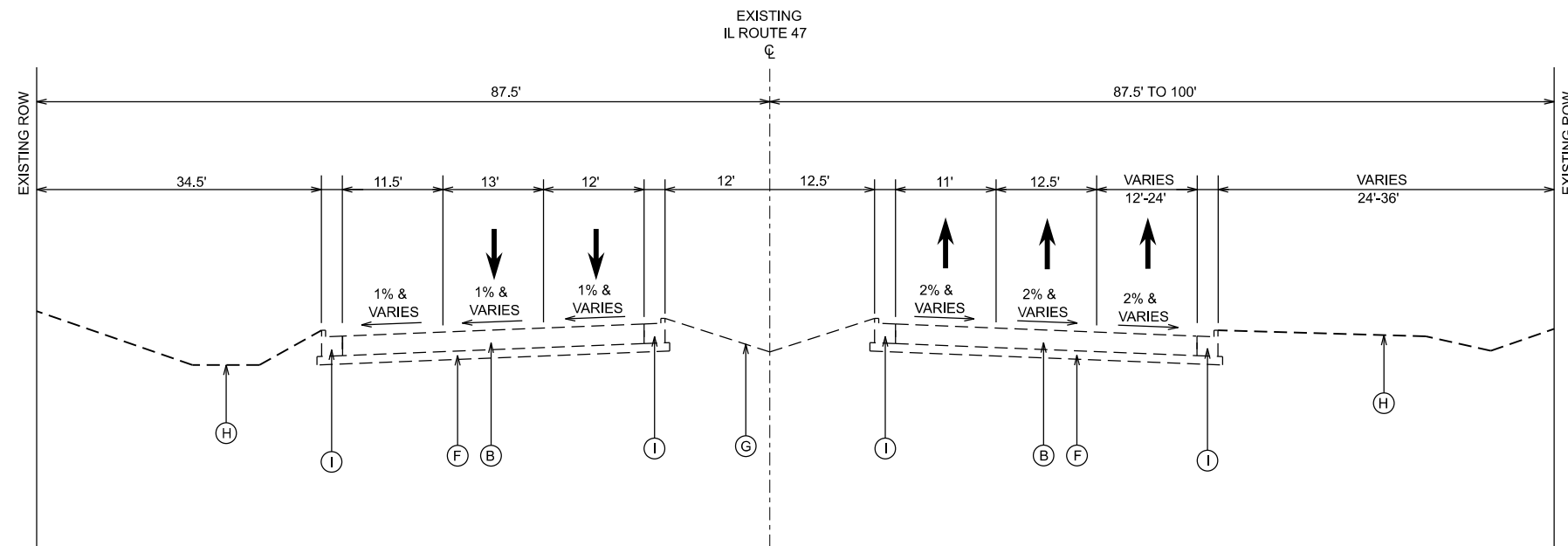
PROPOSED LEGEND

- (1) PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- (2) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (3) PROPOSED FINISHED GRADE
SEEDING, CLASS 2A
EROSION CONTROL BLANKET
TOPSOIL FURNISH AND PLACE, 4"
- (4) CONCRETE MEDIAN SURFACE, 4"
AGGREGATE BASE COURSE, TY B, 4"
- (5) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12
- (6) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- (7) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 2"
- (8) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"
- (9) MULTI-USE PATH
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 1.5"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.5"
AGGREGATE BASE COURSE, TY B, 6"



**EXISTING TYPICAL SECTION
IL ROUTE 47**

STA 182+11.51 TO STA 184+74.77



**EXISTING TYPICAL SECTION
IL ROUTE 47**

STA 184+74.77 TO STA 187+02.21

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USER NAME =	lryanbich
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PLOT DATE =	9/22/2025

DESIGNED -	LRV
DRAWN -	LRV
CHECKED -	PWR
DATE -	9/22/2025

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IL ROUTE 47 ACCESS IMPROVEMENTS

TYPICAL SECTIONS

SCALE: NONE SHEET 1 OF 5 SHEETS STA. TO STA.

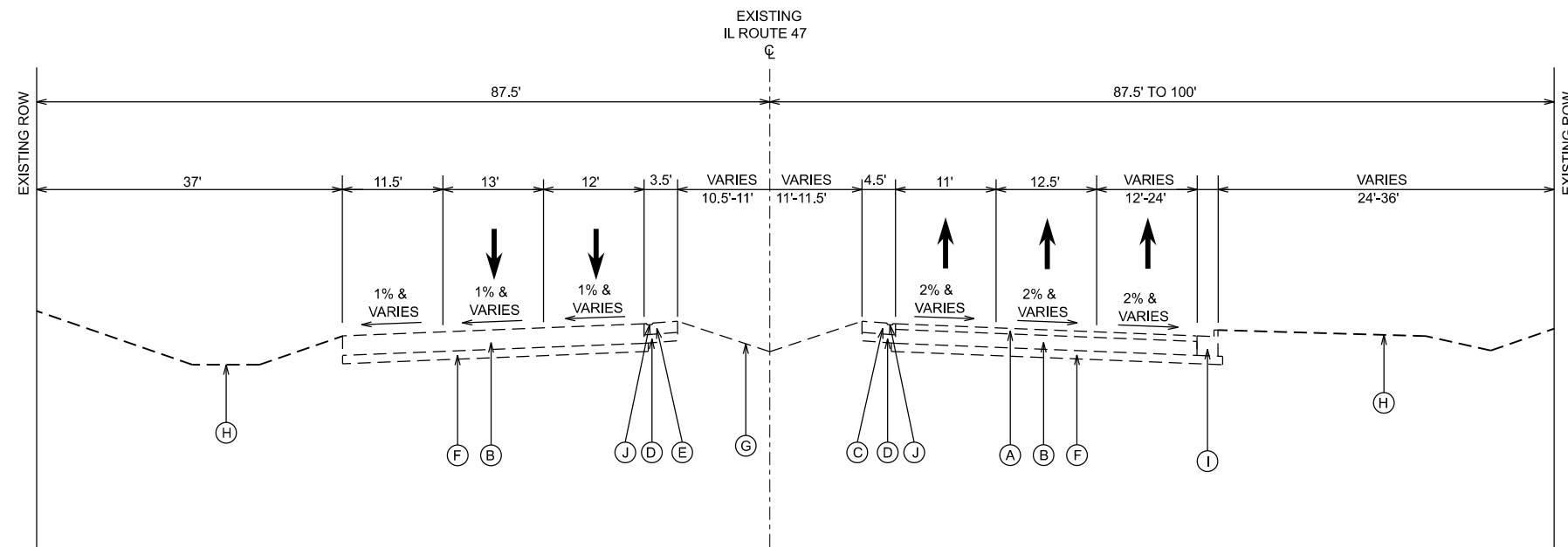
COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	4
PROJECT NO. 9252GC02		

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT
- (B) PORTLAND CEMENT CONCRETE PAVEMENT
- (C) HOT-MIX ASPHALT SHOULDERS
- (D) SUBBASE GRANULAR MATERIAL
- (E) PORTLAND CEMENT CONCRETE SHOULDERS
- (F) AGGREGATE SUBGRADE
- (G) GRASS MEDIAN
- (H) EXISTING GROUND LINE
- (I) EXISTING CONCRETE CURB AND GUTTER, TYPE B-6.24
- (J) EXISTING SHOULDER RUMBLE STRIPS

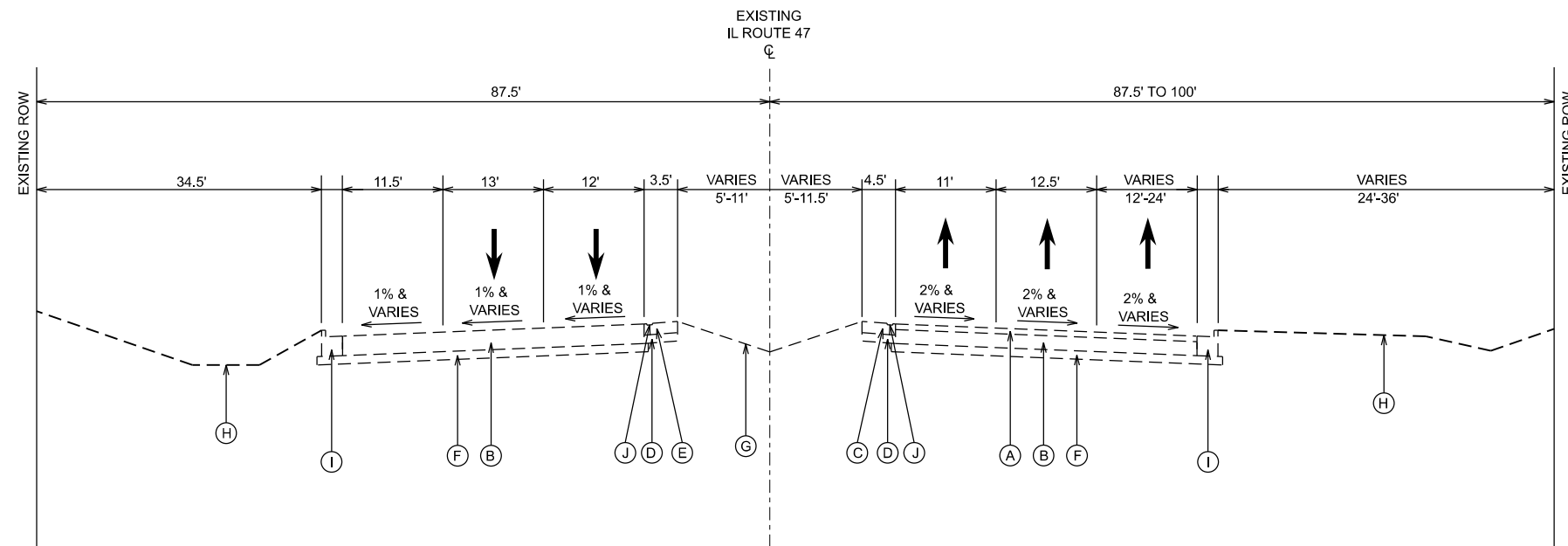
PROPOSED LEGEND

- (1) PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- (2) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (3) PROPOSED FINISHED GRADE
SEEDING, CLASS 2A
EROSION CONTROL BLANKET
TOPSOIL FURNISH AND PLACE, 4"
- (4) CONCRETE MEDIAN SURFACE, 4"
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- (5) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12
- (6) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- (7) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 2"
- (8) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"
- (9) MULTI-USE PATH
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 1.5"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.5"
AGGREGATE BASE COURSE, TY B, 6"



**EXISTING TYPICAL SECTION
IL ROUTE 47**

STA 187+02.21 TO STA 196+38.02



**EXISTING TYPICAL SECTION
IL ROUTE 47**

STA 196+38.02 TO STA 210+65.36

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7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
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www.v3co.com

USER NAME = tyanbich
PLOT SCALE =
PLOT DATE = 9/22/2025

DESIGNED - LRY
DRAWN - LRY
CHECKED - PWR
DATE - 9/22/2025

REVISED -
REVISED -
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REVISED -

REVISED -
REVISED -
REVISED -
REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

TYPICAL SECTIONS

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	5

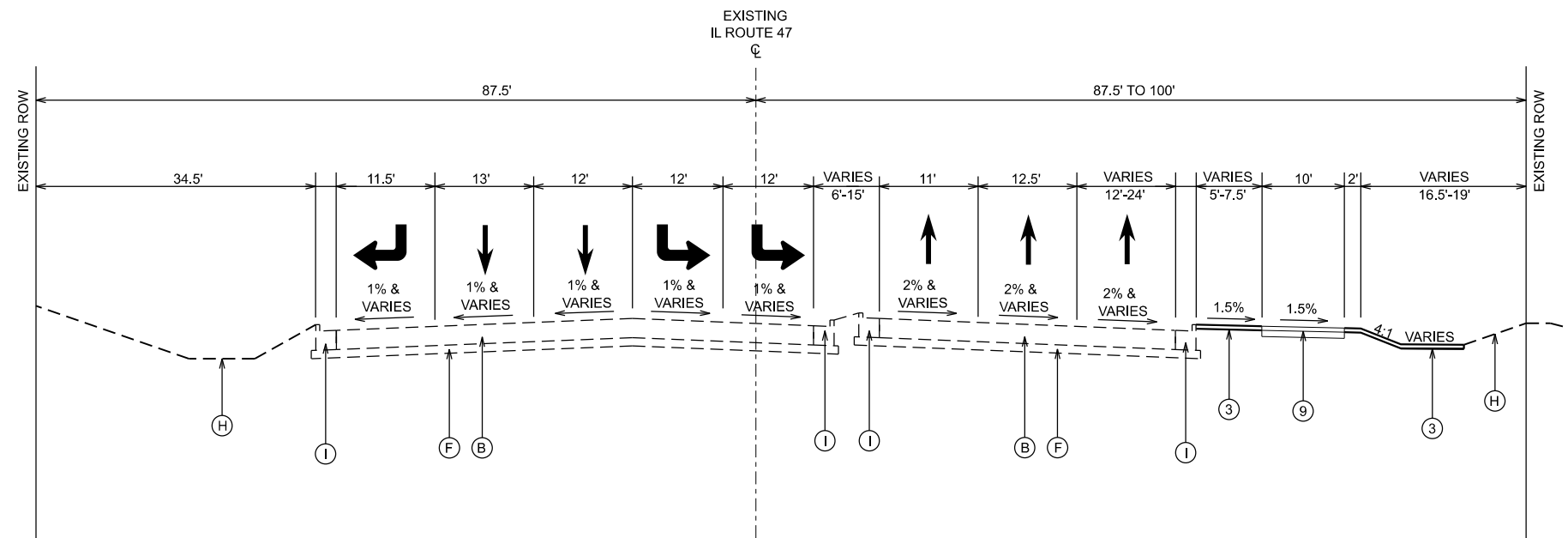
PROJECT NO. 9252GC02

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT
- (B) PORTLAND CEMENT CONCRETE PAVEMENT
- (C) HOT-MIX ASPHALT SHOULDERS
- (D) SUBBASE GRANULAR MATERIAL
- (E) PORTLAND CEMENT CONCRETE SHOULDERS
- (F) AGGREGATE SUBGRADE
- (G) GRASS MEDIAN
- (H) EXISTING GROUND LINE
- (I) EXISTING CONCRETE CURB AND GUTTER, TYPE B-6.24
- (J) EXISTING SHOULDER RUMBLE STRIPS

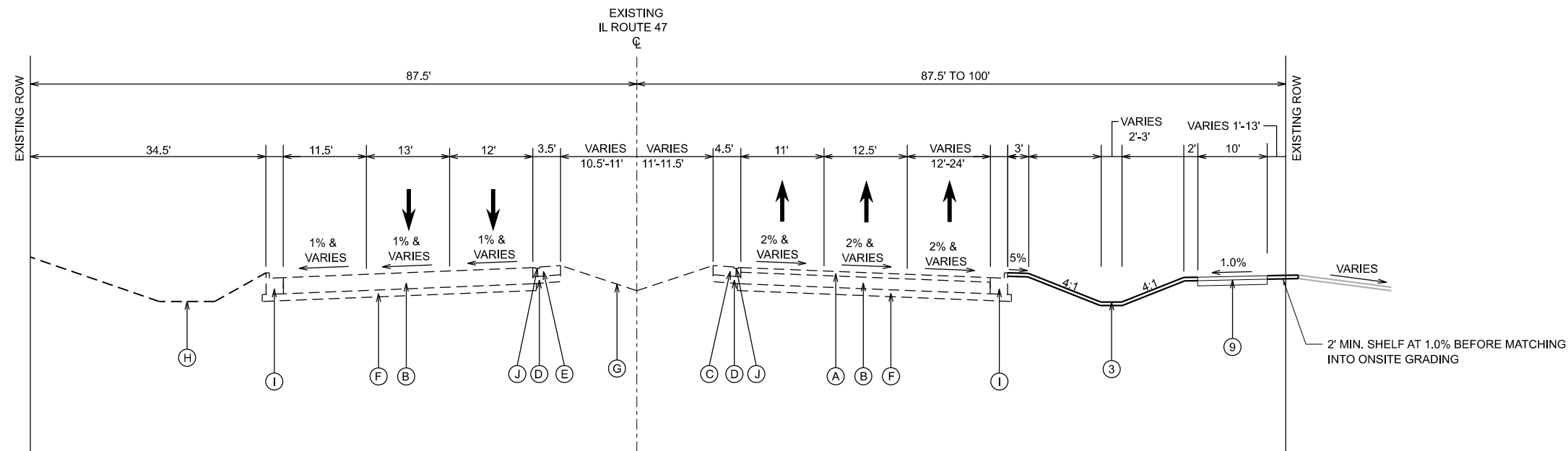
PROPOSED LEGEND

- (1) PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- (2) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (3) PROPOSED FINISHED GRADE
SEEDING, CLASS 2A
EROSION CONTROL BLANKET
TOPSOIL FURNISH AND PLACE, 4"
- (4) CONCRETE MEDIAN SURFACE, 4"
AGGREGATE BASE COURSE, TY B, 4"
- (5) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12
- (6) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- (7) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 2"
- (8) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"
- (9) MULTI-USE PATH
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 1.5"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.5"
AGGREGATE BASE COURSE, TY B, 6"



**PROPOSED TYPICAL SECTION
IL ROUTE 47**

STA 182+11.51 TO STA 184+25.00



**PROPOSED TYPICAL SECTION
IL ROUTE 47**

STA 184+25.00 TO STA 191+37.84
STA 197+55.85 TO STA 203+50.00

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USER NAME =	lryanbich
PLOT SCALE =	
PLOT DATE =	9/22/2025

DESIGNED -	LRV
DRAWN -	LRV
CHECKED -	PWR
DATE -	9/22/2025

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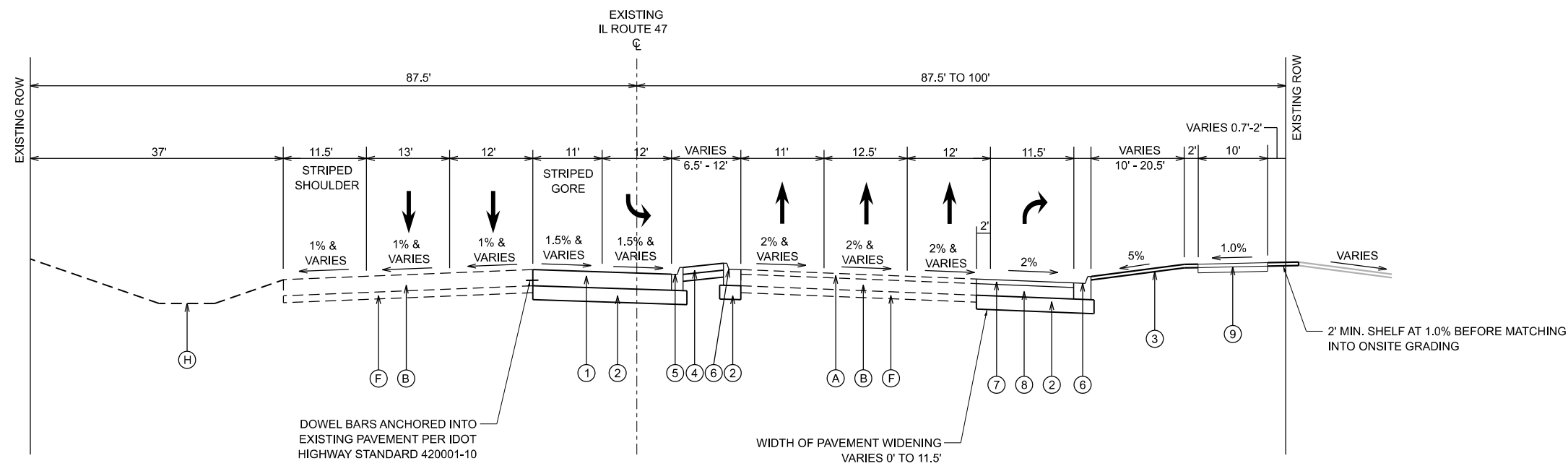
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IL ROUTE 47 ACCESS IMPROVEMENTS

TYPICAL SECTIONS

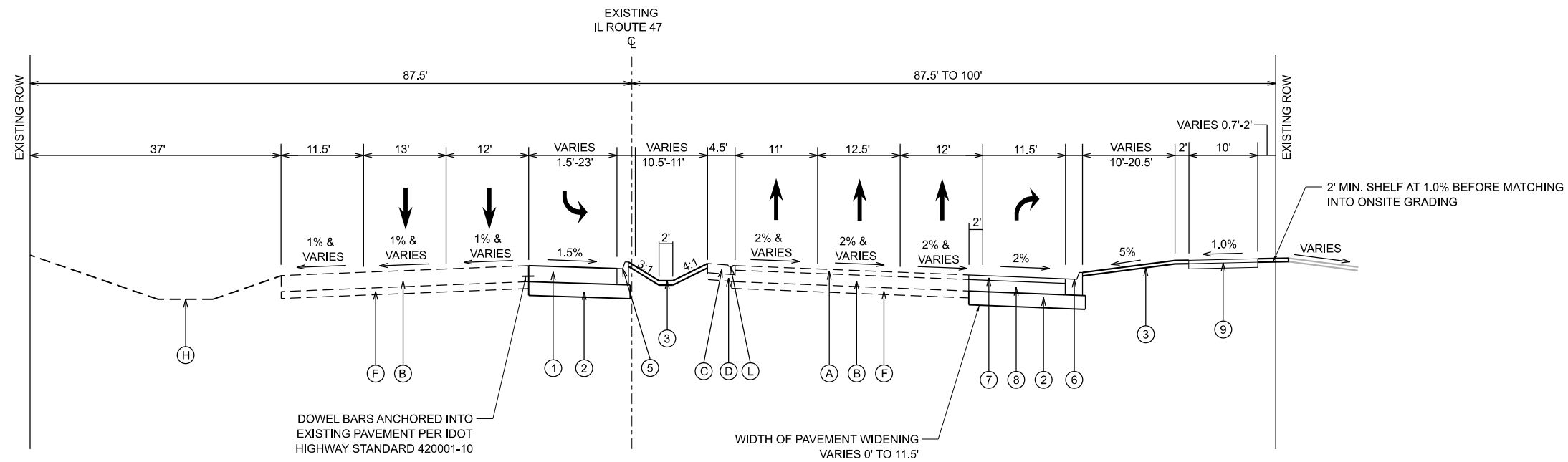
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COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	6
PROJECT NO. 9252GC02		



**PROPOSED TYPICAL SECTION
IL ROUTE 47**

STA 191+37.84 TO STA 195+30.43



**PROPOSED TYPICAL SECTION
IL ROUTE 47**

STA 195+30.43 TO STA 197+55.85

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT
- (B) PORTLAND CEMENT CONCRETE PAVEMENT
- (C) HOT-MIX ASPHALT SHOULDERS
- (D) SUBBASE GRANULAR MATERIAL
- (E) PORTLAND CEMENT CONCRETE SHOULDERS
- (F) AGGREGATE SUBGRADE
- (G) GRASS MEDIAN
- (H) EXISTING GROUND LINE
- (I) EXISTING CONCRETE CURB AND GUTTER, TYPE B-6.24
- (J) EXISTING SHOULDER RUMBLE STRIPS

PROPOSED LEGEND

- (1) PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- (2) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (3) PROPOSED FINISHED GRADE SEEDING, CLASS 2A EROSION CONTROL BLANKET TOPSOIL FURNISH AND PLACE, 4"
- (4) CONCRETE MEDIAN SURFACE, 4" AGGREGATE BASE COURSE, TY B, 4"
- (5) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12
- (6) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- (7) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 2"
- (8) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"
- (9) MULTI-USE PATH HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 1.5" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.5" AGGREGATE BASE COURSE, TY B, 6"

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USER NAME = tjanbich
PLOT SCALE =
PLOT DATE = 9/22/2025

DESIGNED - LRY
DRAWN - LRY
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DATE - 9/22/2025

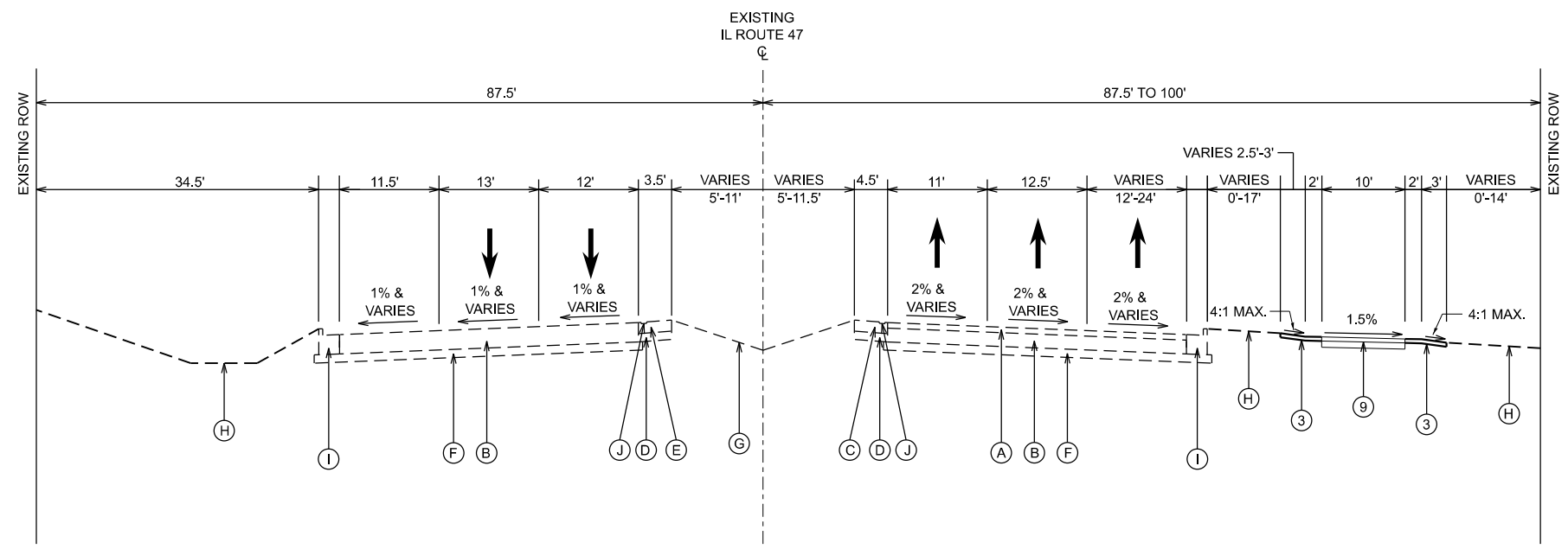
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REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

COUNTY		TOTAL SHEETS	SHEET NO.
KANE		96	7
PROJECT NO. 9252GC02			

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.



**EXISTING TYPICAL SECTION
IL ROUTE 47**
STA 203+50.00 TO STA 210+65.36

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT
- (B) PORTLAND CEMENT CONCRETE PAVEMENT
- (C) HOT-MIX ASPHALT SHOULDERS
- (D) SUBBASE GRANULAR MATERIAL
- (E) PORTLAND CEMENT CONCRETE SHOULDERS
- (F) AGGREGATE SUBGRADE
- (G) GRASS MEDIAN
- (H) EXISTING GROUND LINE
- (I) EXISTING CONCRETE CURB AND GUTTER, TYPE B-6.24
- (J) EXISTING SHOULDER RUMBLE STRIPS

PROPOSED LEGEND

- (1) PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- (2) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (3) PROPOSED FINISHED GRADE
SEEDING, CLASS 2A
EROSION CONTROL BLANKET
TOPSOIL FURNISH AND PLACE, 4"
- (4) CONCRETE MEDIAN SURFACE, 4"
AGGREGATE BASE COURSE, TY B, 4"
- (5) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12
- (6) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- (7) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 2"
- (8) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"
- (9) MULTI-USE PATH
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 1.5"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.5"
AGGREGATE BASE COURSE, TY B, 6"

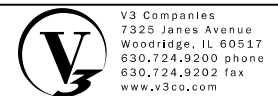
HOT-MIX ASPHALT REQUIREMENTS

MIXTURE TYPE	VOIDS
PROPOSED DRIVEWAY PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 2"	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 8" (3 LIFTS)	4% @ 50 GYR
IL ROUTE 47 WIDENING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 2"	4% @ 70 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8" (3 LIFTS)	4% @ 70 GYR
MULTI-USE PATH PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 1.5"	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.5" (1 LIFT)	4% @ 50 GYR

NOTES

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/SQYD/IN.
2. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISION.
3. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "ACTYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY SPECIAL PROVISION.

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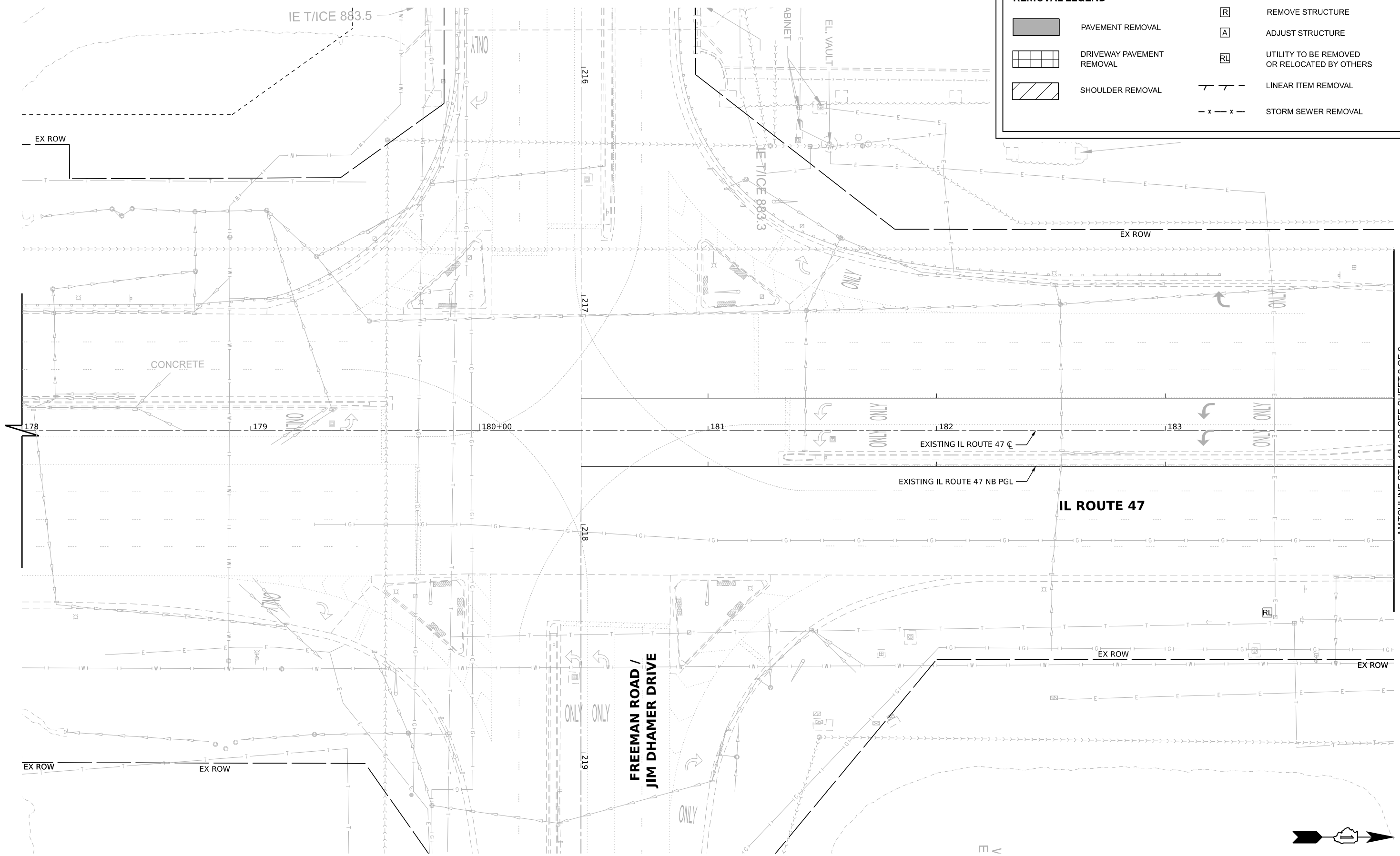
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PLOT DATE = 9/22/2025	DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

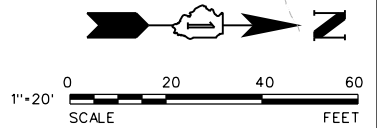
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							COUNTY	TOTAL SHEETS	SHEET NO.
					KANE	96	8	PROJECT NO. 9252GC02	

REMOVAL LEGEND

	PAVEMENT REMOVAL		REMOVE STRUCTURE
	DRIVEWAY PAVEMENT REMOVAL		ADJUST STRUCTURE
	SHOULDER REMOVAL		UTILITY TO BE REMOVED OR RELOCATED BY OTHERS
			LINEAR ITEM REMOVAL
			STORM SEWER REMOVAL



MATCHLINE STA. 184+00 SEE SHEET 2 OF 6



MODEL: Default
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V3
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Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
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USER NAME = tjanbich
PLOT SCALE =
PLOT DATE = 9/22/2025

DESIGNED - LRY
DRAWN - LRY
CHECKED - PWR
DATE - 9/22/2025







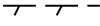
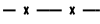
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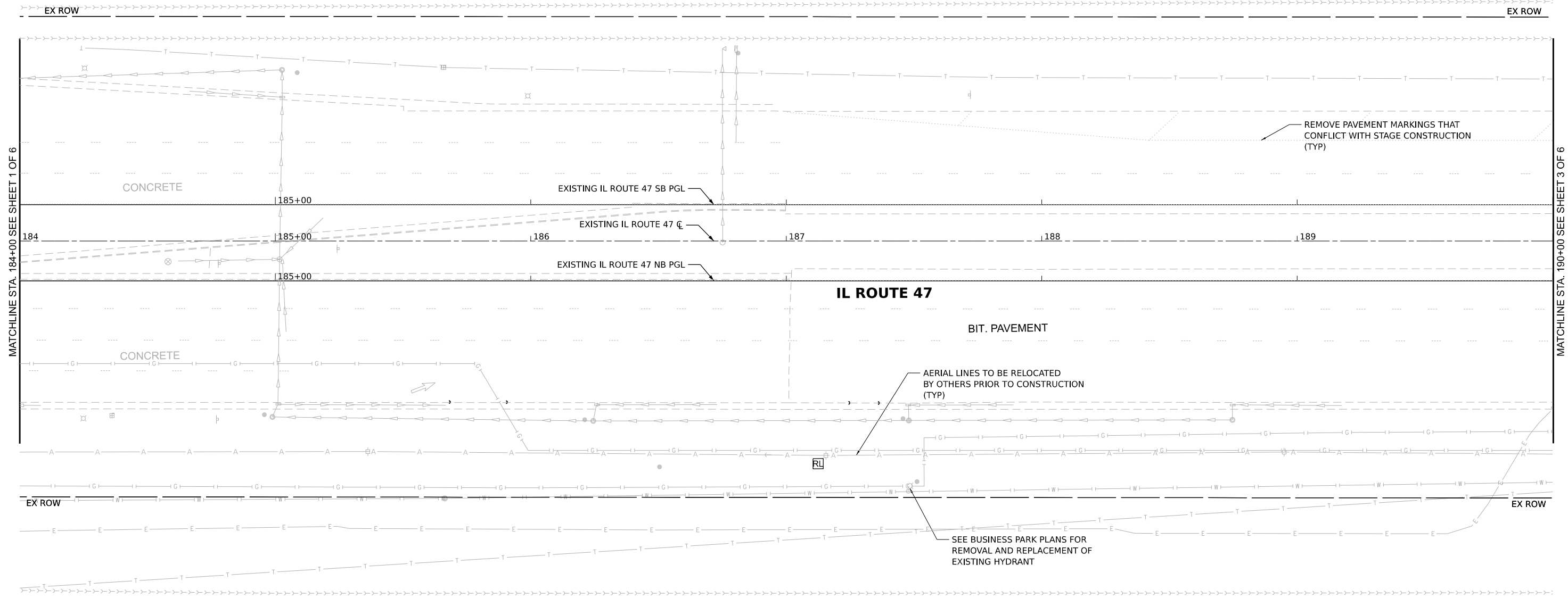
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REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS


REMOVAL PLAN		SCALE: 1"=20"		SHEET 1 OF 6 SHEETS		STA. 178+00.00 TO STA. 184+00.00	
COUNTY	TOTAL SHEETS	SHEET NO.					
KANE	96	9					
PROJECT NO. 9252GC02							

REMOVAL LEGEND

-  PAVEMENT REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  SHOULDER REMOVAL
-  REMOVE STRUCTURE
-  ADJUST STRUCTURE
-  UTILITY TO BE REMOVED OR RELOCATED BY OTHERS
-  LINEAR ITEM REMOVAL
-  STORM SEWER REMOVAL



MODEL: Default
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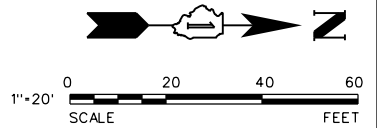
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PLOT DATE = 9/22/2025	DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS









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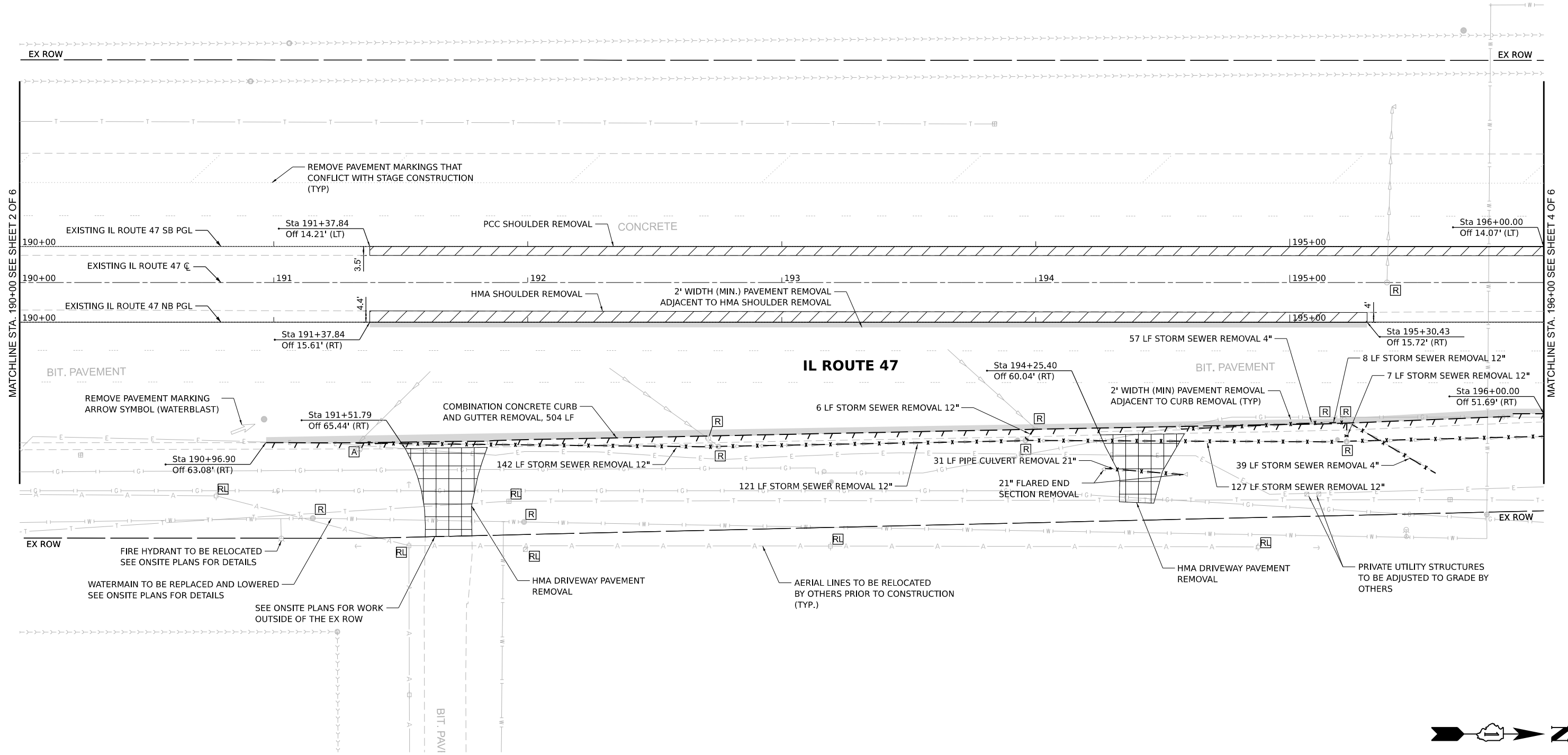
REMOVAL PLAN

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	10
PROJECT NO. 9252GC02		




REMOVAL LEGEND

	PAVEMENT REMOVAL		REMOVE STRUCTURE
	DRIVEWAY PAVEMENT REMOVAL		ADJUST STRUCTURE
	SHOULDER REMOVAL		UTILITY TO BE REMOVED OR RELOCATED BY OTHERS
			LINEAR ITEM REMOVAL
			STORM SEWER REMOVAL



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USER NAME =	lryanbich
PLOT SCALE =	
PLOT DATE =	9/22/2025

DESIGNED -	LRY
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CHECKED -	PWR
DATE -	9/22/2025

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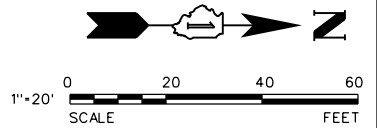
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IL ROUTE 47 ACCESS IMPROVEMENTS

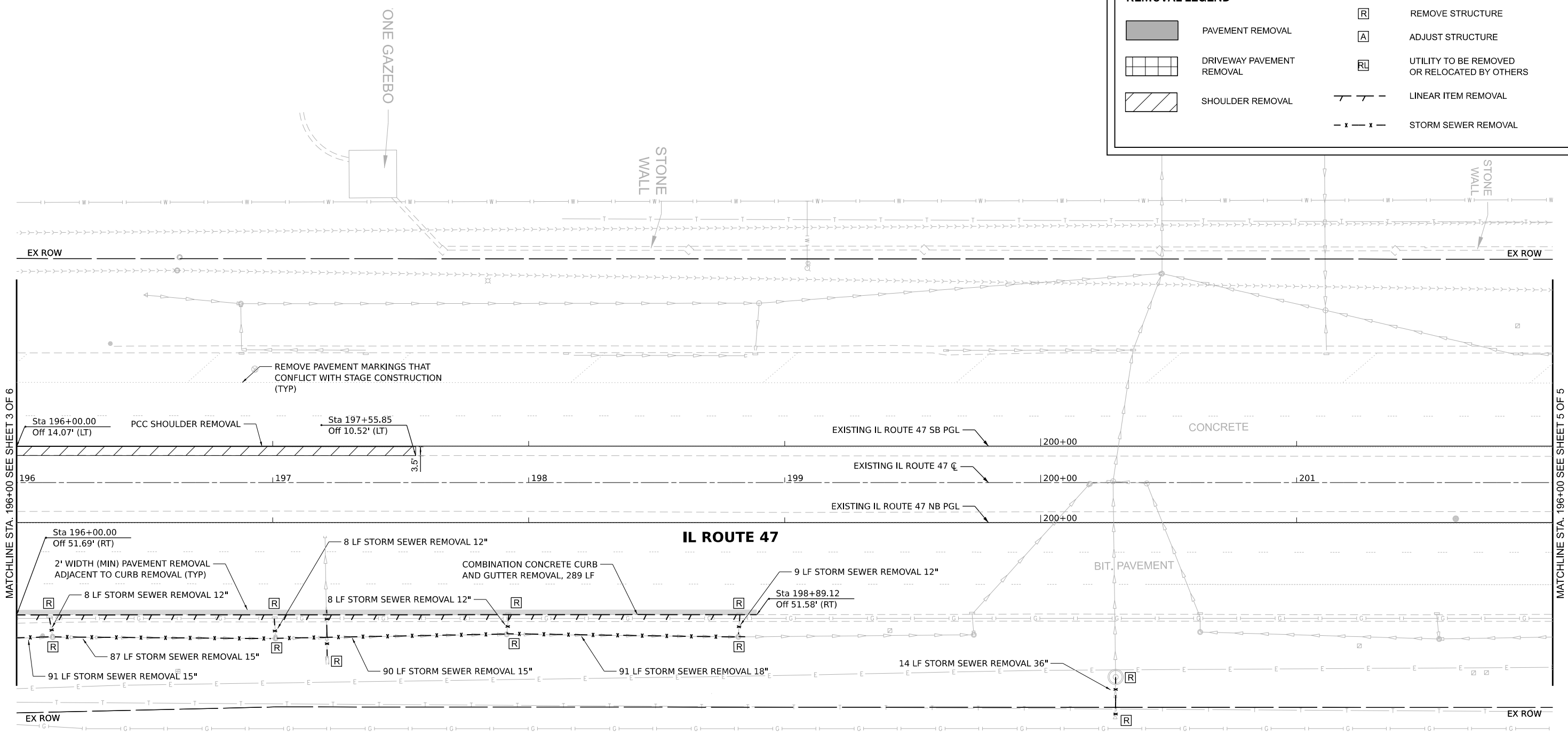
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REMOVAL PLAN

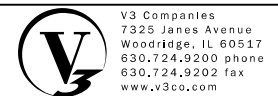
COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	11
PROJECT NO. 9252GC02		



REMOVAL LEGEND			
	PAVEMENT REMOVAL		REMOVE STRUCTURE
	DRIVEWAY PAVEMENT REMOVAL		ADJUST STRUCTURE
	SHOULDER REMOVAL		UTILITY TO BE REMOVED OR RELOCATED BY OTHERS
			LINEAR ITEM REMOVAL
			STORM SEWER REMOVAL



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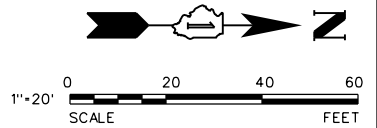
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IL ROUTE 47 ACCESS IMPROVEMENTS



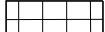

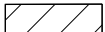



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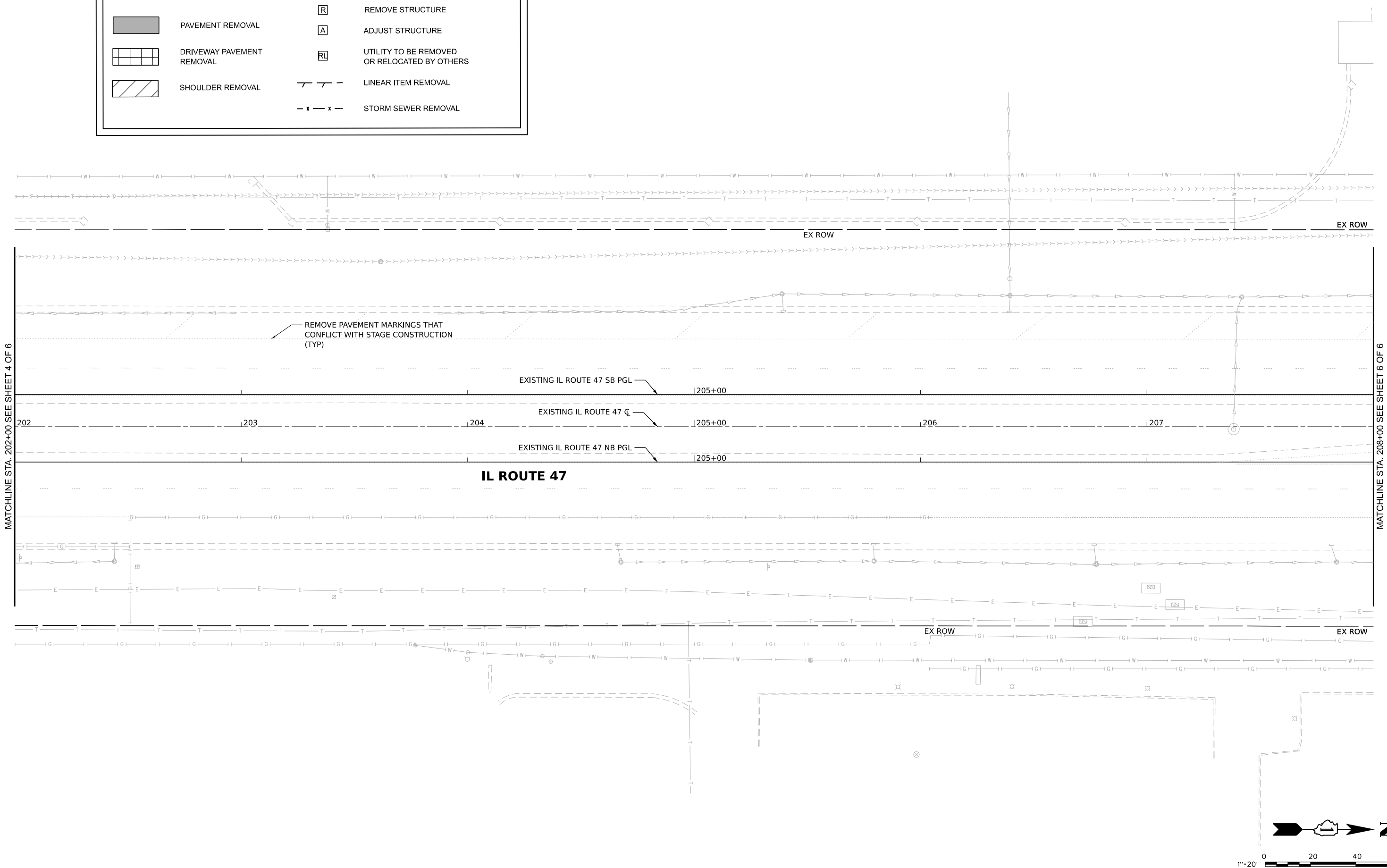
REMOVAL PLAN

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	12
PROJECT NO. 9252GC02		



REMOVAL LEGEND

	PAVEMENT REMOVAL		REMOVE STRUCTURE
	DRIVEWAY PAVEMENT REMOVAL		ADJUST STRUCTURE
	SHOULDER REMOVAL		UTILITY TO BE REMOVED OR RELOCATED BY OTHERS
			LINEAR ITEM REMOVAL
			STORM SEWER REMOVAL



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PLOT DATE = 9/22/2025

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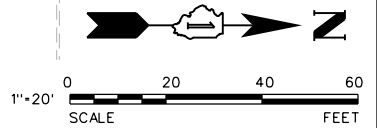
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IL ROUTE 47 ACCESS IMPROVEMENTS







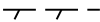
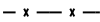
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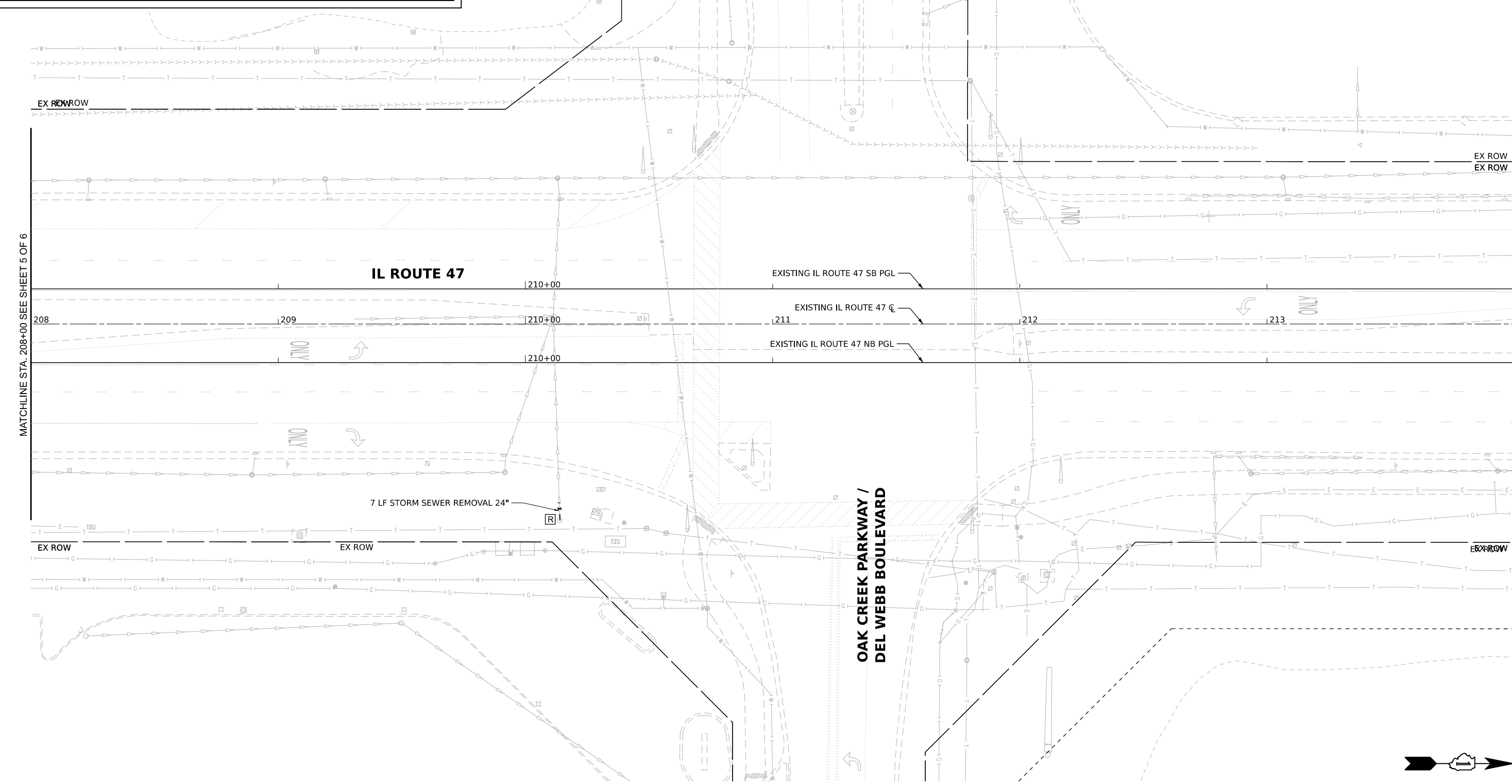
REMOVAL PLAN

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	13
PROJECT NO. 9252GC02		

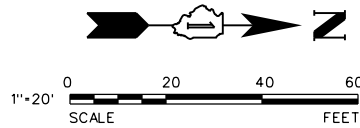


REMOVAL LEGEND

-  PAVEMENT REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  SHOULDER REMOVAL
-  REMOVE STRUCTURE
-  ADJUST STRUCTURE
-  UTILITY TO BE REMOVED OR RELOCATED BY OTHERS
-  LINEAR ITEM REMOVAL
-  STORM SEWER REMOVAL



MATCHLINE STA. 208+00 SEE SHEET 5 OF 6



MODEL: Default
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7325 Janes Avenue
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630.724.9200 phone
630.724.9202 fax
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USER NAME = tjanich	DESIGNED - LRY	REVISED -	REVISED -
	DRAWN - LRY	REVISED -	REVISED -
PLOT SCALE =	CHECKED - PWR	REVISED -	REVISED -
PLOT DATE = 9/22/2025	DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

SCALE: 1"=20'	SHEET 6 OF 6 SHEETS	STA. 208+00.00	TO STA. 214+00.00
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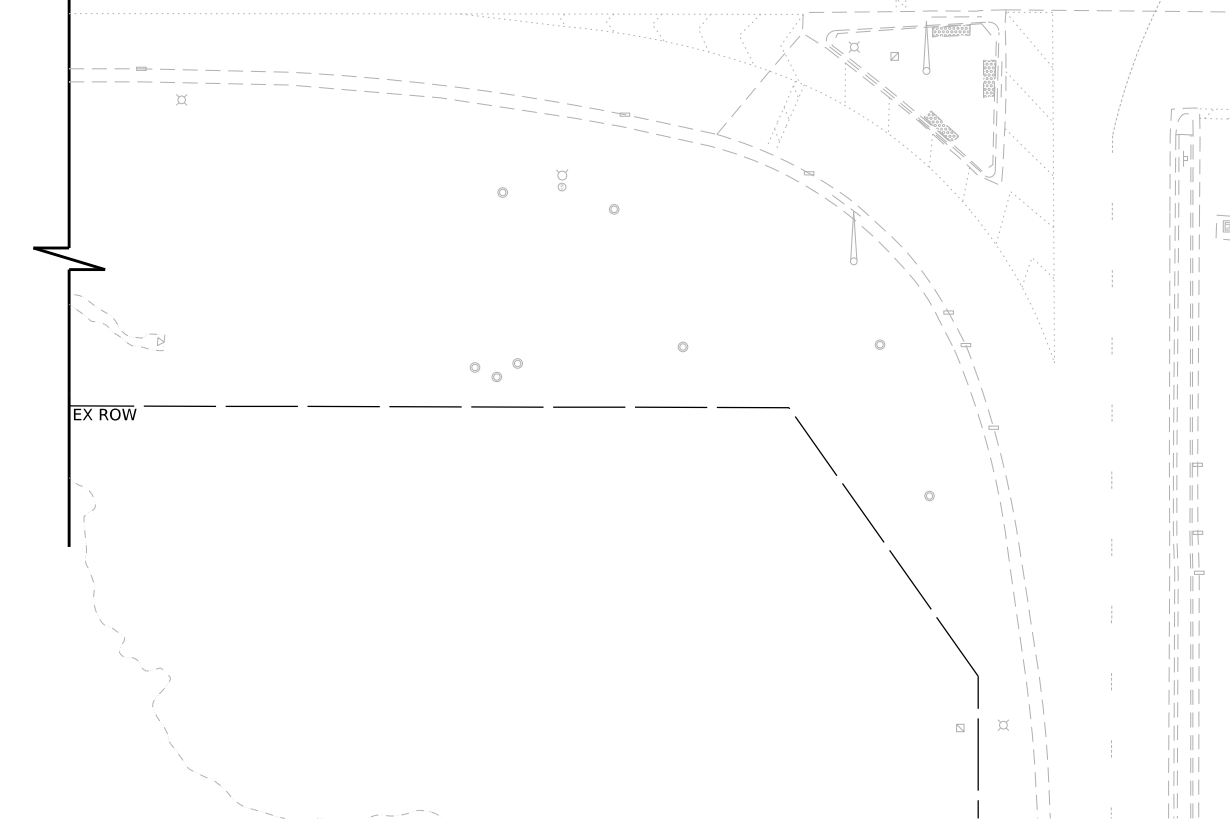
REMOVAL PLAN

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	14
PROJECT NO. 9252GC02		

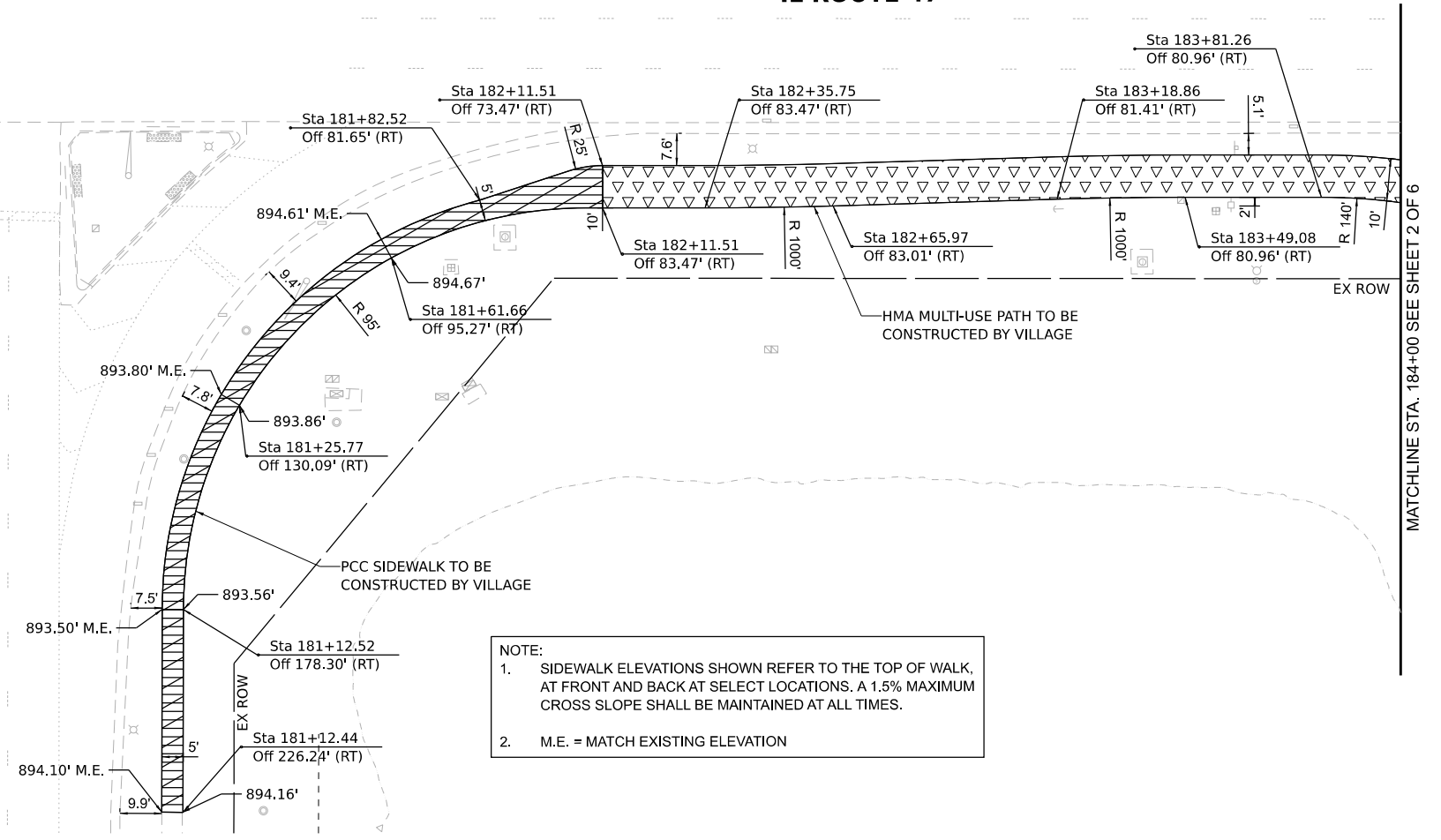
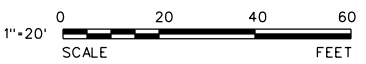
PAVING LEGEND

	PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED) AGGREGATE SUBGRADE IMPROVEMENT, 12"		PCC SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B, 4"
	HMA SURFACE COURSE, MIX "D", IL-9.5, N70, 2" HMA BINDER COURSE, IL-19.0, N70, 8" AGGREGATE SUBGRADE IMPROVEMENT, 12"		CONCRETE MEDIAN SURFACE, 4" AGGREGATE BASE COURSE, TYPE B, 4"
	HMA SURFACE COURSE, MIX "D", IL-9.5, N50, 2" HMA BINDER COURSE, IL-19.0, N50, 8" AGGREGATE BASE COURSE, TYPE B, 4"		DETECTABLE WARNINGS
			HMA SURFACE COURSE, MIX "D", IL-9.5, N50, 1.5" HMA BINDER COURSE, IL-19.0, N50, 2.5" AGGREGATE BASE COURSE, TYPE B, 6"

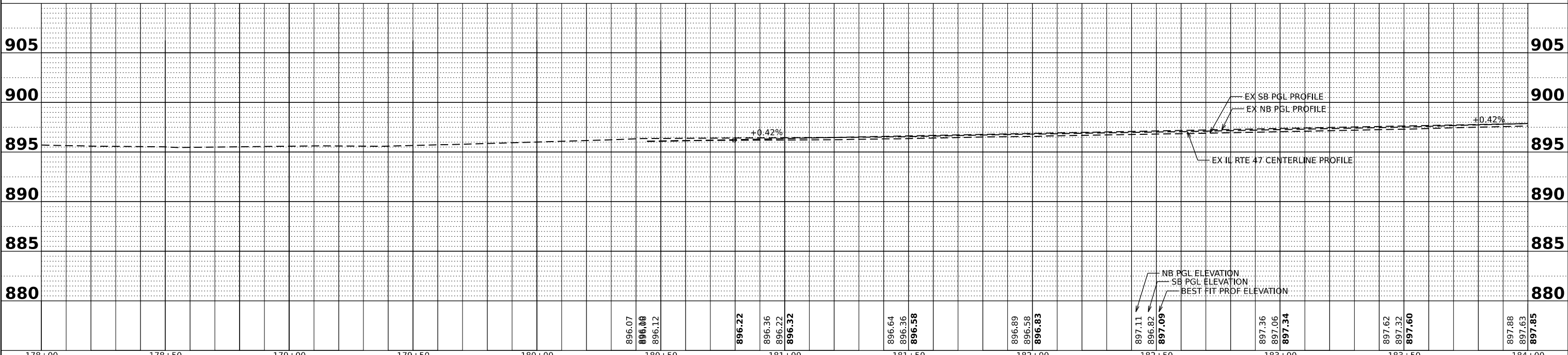
NOTE:
 1. PR CC&G SHALL TRANSITION FROM FULL HEIGHT TO FLUSH OVER 5 FEET WHEN ADJACENT TO EXISTING SHOULDER
 2. RADIUS CALLOUTS REFER TO EITHER EDGE OF PAVEMENT OR BACK OF CURB, AS SHOWN



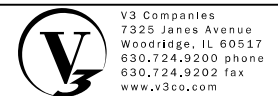
**FREEMAN ROAD /
JIM DHAMER DRIVE**



NOTE:
 1. SIDEWALK ELEVATIONS SHOWN REFER TO THE TOP OF WALK, AT FRONT AND BACK AT SELECT LOCATIONS. A 1.5% MAXIMUM CROSS SLOPE SHALL BE MAINTAINED AT ALL TIMES.
 2. M.E. = MATCH EXISTING ELEVATION



MODEL: Default
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USER NAME = nyanbich	DESIGNED - LRY	REVISED -	REVISED -
PLOT SCALE =	DRAWN - LRY	REVISED -	REVISED -
PLOT DATE = 9/22/2025	CHECKED - PWR	REVISED -	REVISED -
	DATE - 9/22/2025	REVISED -	REVISED -

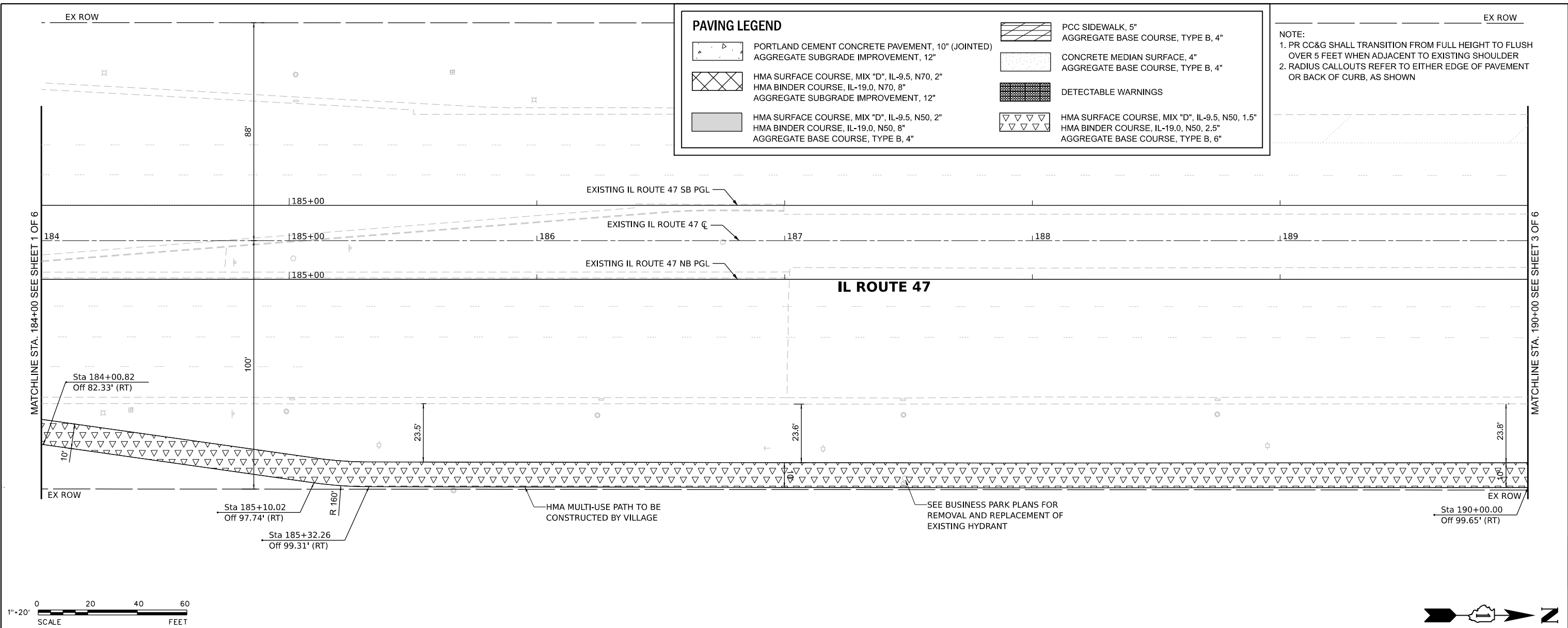
IL ROUTE 47 ACCESS IMPROVEMENTS

ROADWAY PLAN AND PROFILE

SCALE: 1"=20' SHEET 1 OF 6 SHEETS STA. 178+00.00 TO STA. 184+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	15
PROJECT NO. 9252GC02		

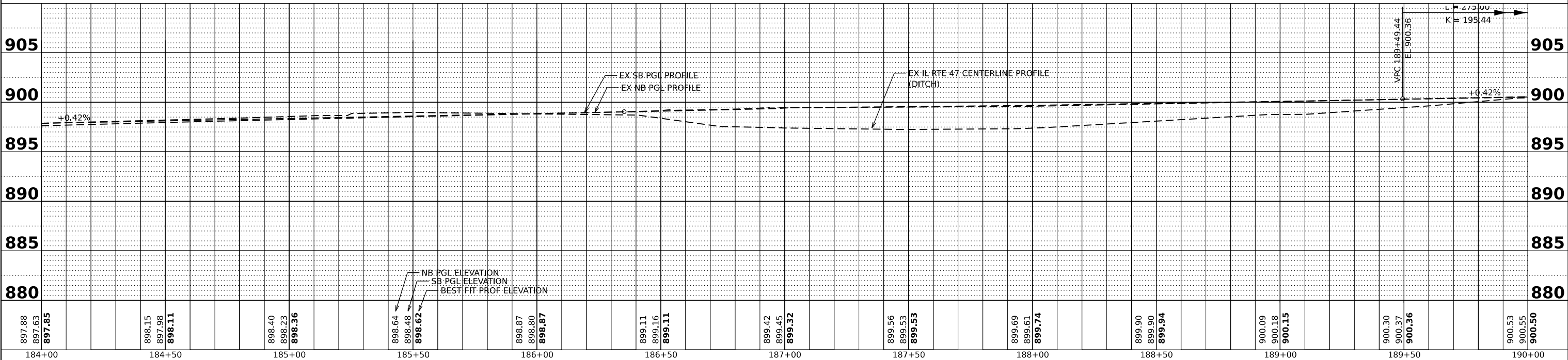
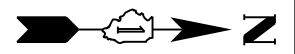
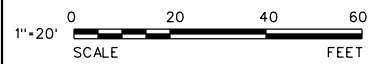
MATCHLINE STA. 184+00 SEE SHEET 2 OF 6



PAVING LEGEND

	PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED) AGGREGATE SUBGRADE IMPROVEMENT, 12"		PCC SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B, 4"
	HMA SURFACE COURSE, MIX "D", IL-9.5, N70, 2" HMA BINDER COURSE, IL-19.0, N70, 8" AGGREGATE SUBGRADE IMPROVEMENT, 12"		CONCRETE MEDIAN SURFACE, 4" AGGREGATE BASE COURSE, TYPE B, 4"
	HMA SURFACE COURSE, MIX "D", IL-9.5, N50, 2" HMA BINDER COURSE, IL-19.0, N50, 8" AGGREGATE SUBGRADE IMPROVEMENT, 12"		DETECTABLE WARNINGS
	HMA SURFACE COURSE, MIX "D", IL-9.5, N50, 1.5" HMA BINDER COURSE, IL-19.0, N50, 2.5" AGGREGATE BASE COURSE, TYPE B, 6"		

NOTE:
 1. PR CC&G SHALL TRANSITION FROM FULL HEIGHT TO FLUSH OVER 5 FEET WHEN ADJACENT TO EXISTING SHOULDER
 2. RADIUS CALLOUTS REFER TO EITHER EDGE OF PAVEMENT OR BACK OF CURB, AS SHOWN



897.88 897.63 897.85	898.15 897.98 898.11	898.40 898.23 898.36	898.64 898.48 898.62	898.87 898.80 898.87	899.11 899.16 899.11	899.42 899.45 899.32	899.56 899.53 899.53	899.69 899.61 899.74	899.90 899.90 899.94	900.09 900.18 900.15	900.30 900.37 900.36	900.53 900.55 900.50
184+00	184+50	185+00	185+50	186+00	186+50	187+00	187+50	188+00	188+50	189+00	189+50	190+00

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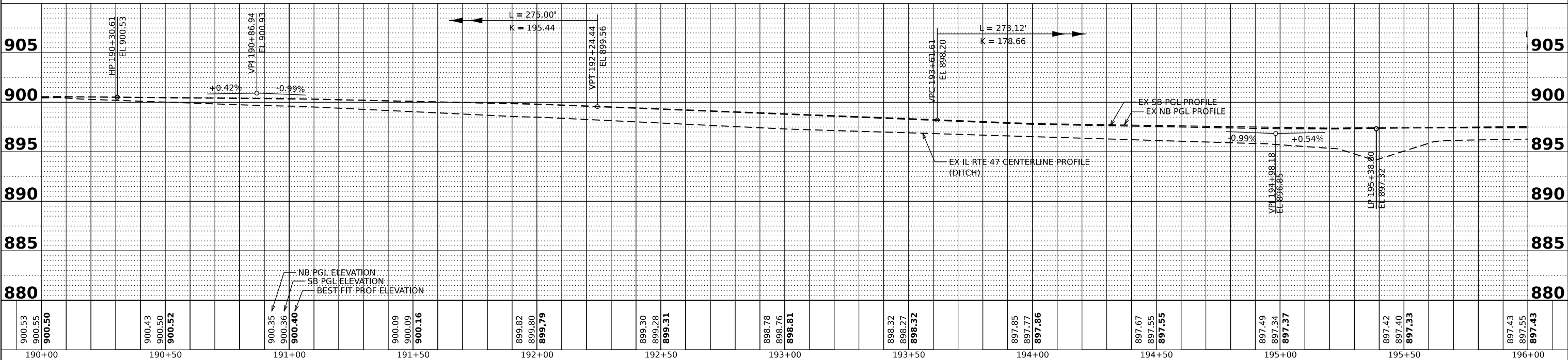
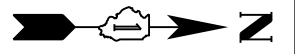
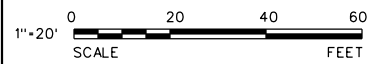
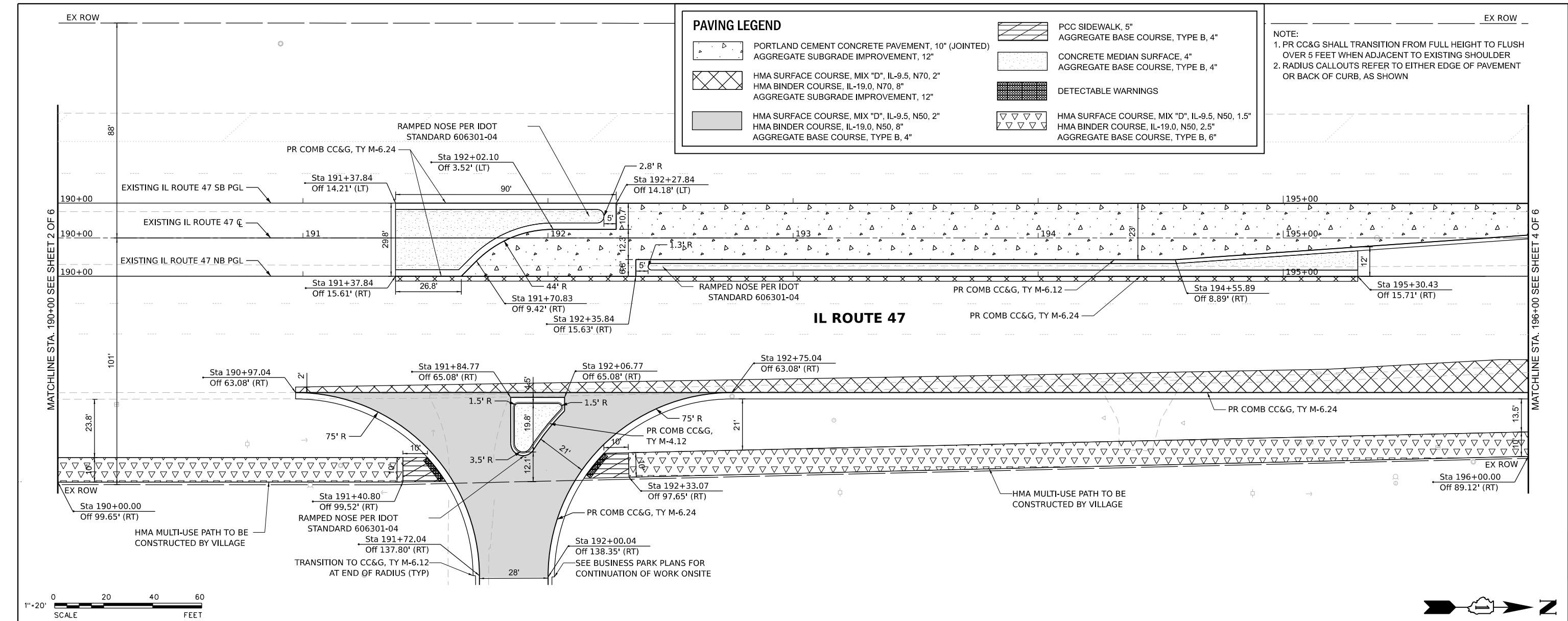
USER NAME = nyanbich	DESIGNED - LRY	REVISED -	REVISED -
	DRAWN - LRY	REVISED -	REVISED -
PLOT SCALE =	CHECKED - PWR	REVISED -	REVISED -
PLOT DATE = 9/22/2025	DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

ROADWAY PLAN AND PROFILE

SCALE: 1"=20" SHEET 2 OF 6 SHEETS STA. 184+00.00 TO STA. 190+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	16
PROJECT NO. 9252GC02		



MODEL: Default
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190+00			190+50			191+00			191+50		192+00			192+50			193+00			193+50			194+00			194+50			195+00			195+50			196+00				



USER NAME = lryanbich	DESIGNED - LRY	REVISED -	REVISED -
	DRAWN - LRY	REVISED -	REVISED -
PLOT SCALE =	CHECKED - PWR	REVISED -	REVISED -
PLOT DATE = 9/22/2025	DATE - 9/22/2025	REVISED -	REVISED -








IL ROUTE 47 ACCESS IMPROVEMENTS

ROADWAY PLAN AND PROFILE

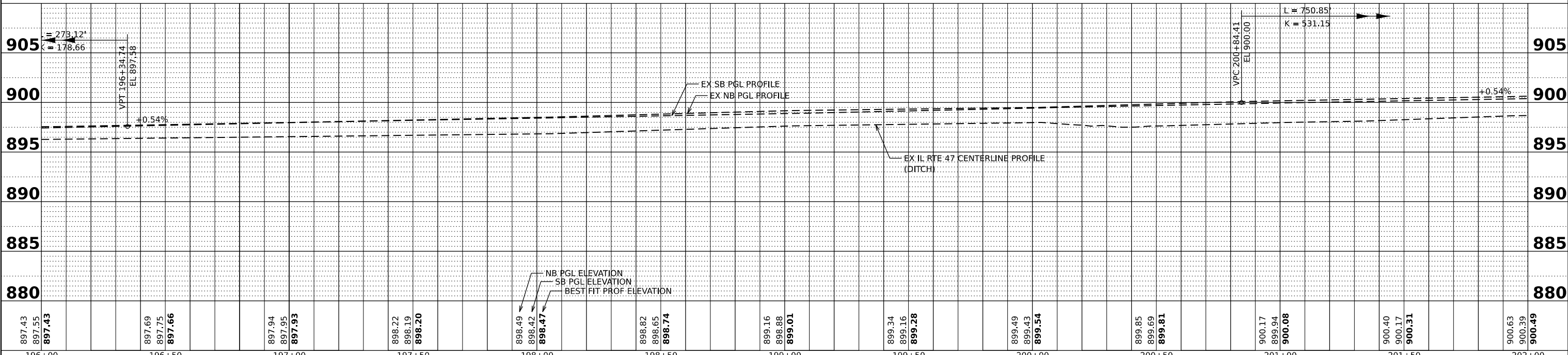
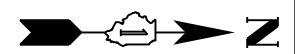
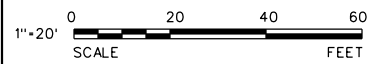
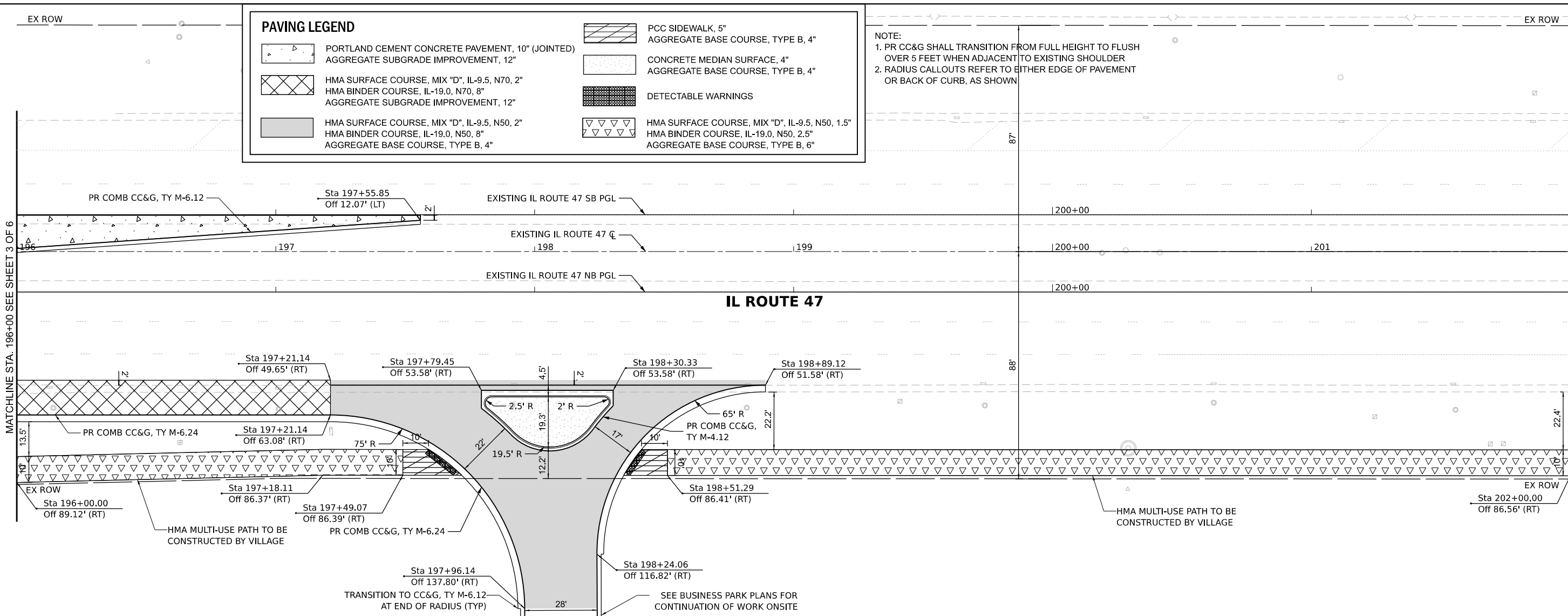
SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. 190+00.00 TO STA. 196+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	17
PROJECT NO. 9252GC02		

PAVING LEGEND


-  PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
AGGREGATE SUBGRADE IMPROVEMENT, 12"
-  HMA SURFACE COURSE, MIX "D", IL-9.5, N70, 2"
HMA BINDER COURSE, IL-19.0, N70, 8"
AGGREGATE SUBGRADE IMPROVEMENT, 12"
-  HMA SURFACE COURSE, MIX "D", IL-9.5, N50, 2"
HMA BINDER COURSE, IL-19.0, N50, 8"
AGGREGATE SUBGRADE IMPROVEMENT, 12"
-  PCC SIDEWALK, 5"
AGGREGATE BASE COURSE, TYPE B, 4"
-  CONCRETE MEDIAN SURFACE, 4"
AGGREGATE BASE COURSE, TYPE B, 4"
-  DETECTABLE WARNINGS
-  HMA SURFACE COURSE, MIX "D", IL-9.5, N50, 1.5"
HMA BINDER COURSE, IL-19.0, N50, 2.5"
AGGREGATE BASE COURSE, TYPE B, 6"

NOTE:
 1. PR CC&G SHALL TRANSITION FROM FULL HEIGHT TO FLUSH OVER 5 FEET WHEN ADJACENT TO EXISTING SHOULDER
 2. RADIUS CALLOUTS REFER TO EITHER EDGE OF PAVEMENT OR BACK OF CURB, AS SHOWN



897.43 897.55 897.43	897.69 897.75 897.66	897.94 897.95 897.93	898.22 898.19 898.20	898.49 898.42 898.47	898.82 898.65 898.74	899.16 898.88 899.01	899.34 899.16 899.28	899.49 899.43 899.54	899.85 899.69 899.81	900.17 899.94 900.08	900.40 900.17 900.31	900.63 900.39 900.49
196+00	196+50	197+00	197+50	198+00	198+50	199+00	199+50	200+00	200+50	201+00	201+50	202+00

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 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = tjanbich
PLOT SCALE =
PLOT DATE = 9/22/2025

DESIGNED - LRY	REVISED -	REVISED -
DRAWN - LRY	REVISED -	REVISED -
CHECKED - PWR	REVISED -	REVISED -
DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

ROADWAY PLAN AND PROFILE

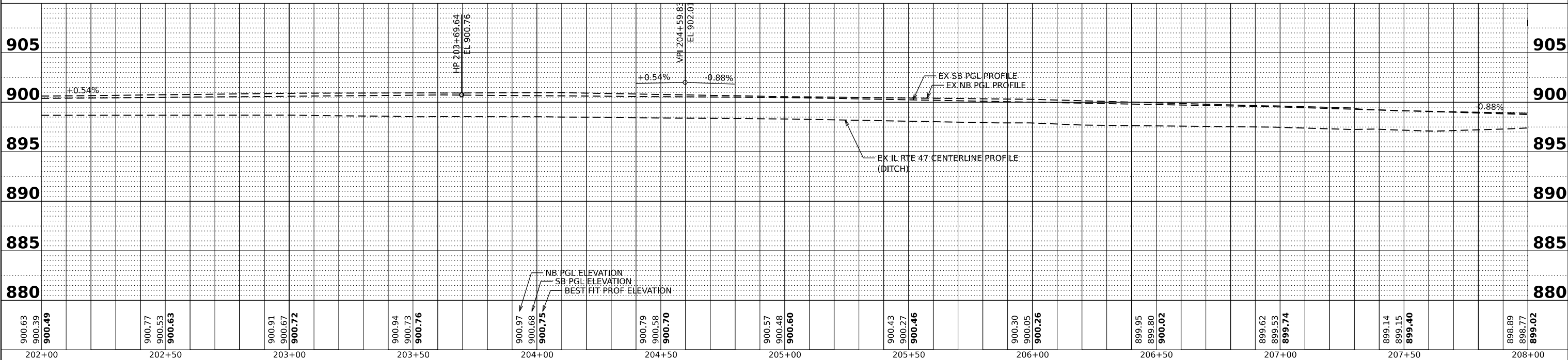
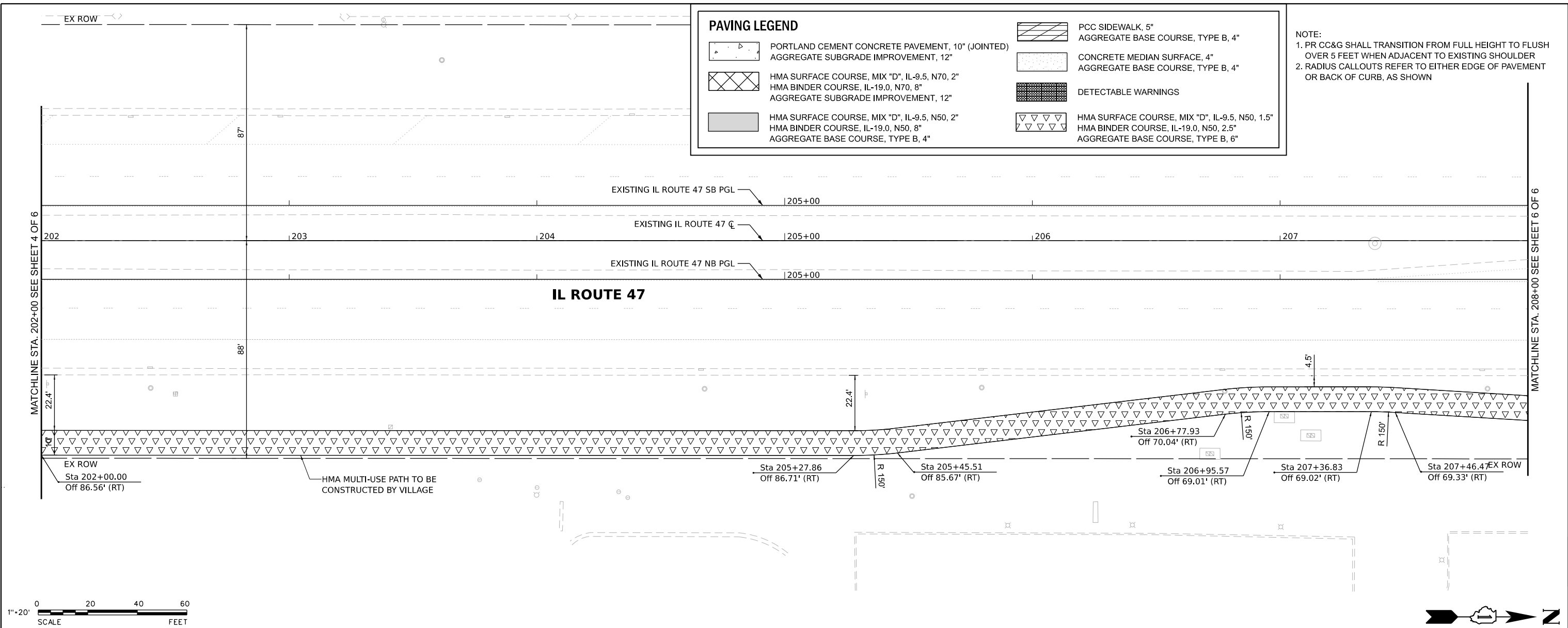
SCALE: 1"=20" SHEET 4 OF 6 SHEETS STA. 196+00.00 TO STA. 202+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	18
PROJECT NO. 9252GC02		

PAVING LEGEND

	PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED) AGGREGATE SUBGRADE IMPROVEMENT, 12"		PCC SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B, 4"
	HMA SURFACE COURSE, MIX "D", IL-9.5, N70, 2" HMA BINDER COURSE, IL-19.0, N70, 8" AGGREGATE SUBGRADE IMPROVEMENT, 12"		CONCRETE MEDIAN SURFACE, 4" AGGREGATE BASE COURSE, TYPE B, 4"
	HMA SURFACE COURSE, MIX "D", IL-9.5, N50, 2" HMA BINDER COURSE, IL-19.0, N50, 8" AGGREGATE BASE COURSE, TYPE B, 4"		DETECTABLE WARNINGS
	HMA SURFACE COURSE, MIX "D", IL-9.5, N50, 1.5" HMA BINDER COURSE, IL-19.0, N50, 2.5" AGGREGATE BASE COURSE, TYPE B, 6"		DETECTABLE WARNINGS

NOTE:
 1. PR CC&G SHALL TRANSITION FROM FULL HEIGHT TO FLUSH OVER 5 FEET WHEN ADJACENT TO EXISTING SHOULDER
 2. RADIUS CALLOUTS REFER TO EITHER EDGE OF PAVEMENT OR BACK OF CURB, AS SHOWN



MODEL: Default
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 7325 Janes Avenue
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 630.724.9200 phone
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USER NAME = lryanbich	DESIGNED - LRY	REVISED -	REVISED -
	DRAWN - LRY	REVISED -	REVISED -
PLOT SCALE =	CHECKED - PWR	REVISED -	REVISED -
PLOT DATE = 9/22/2025	DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

ROADWAY PLAN AND PROFILE

SCALE: 1"=20' SHEET 5 OF 6 SHEETS STA. 202+00.00 TO STA. 208+00.00

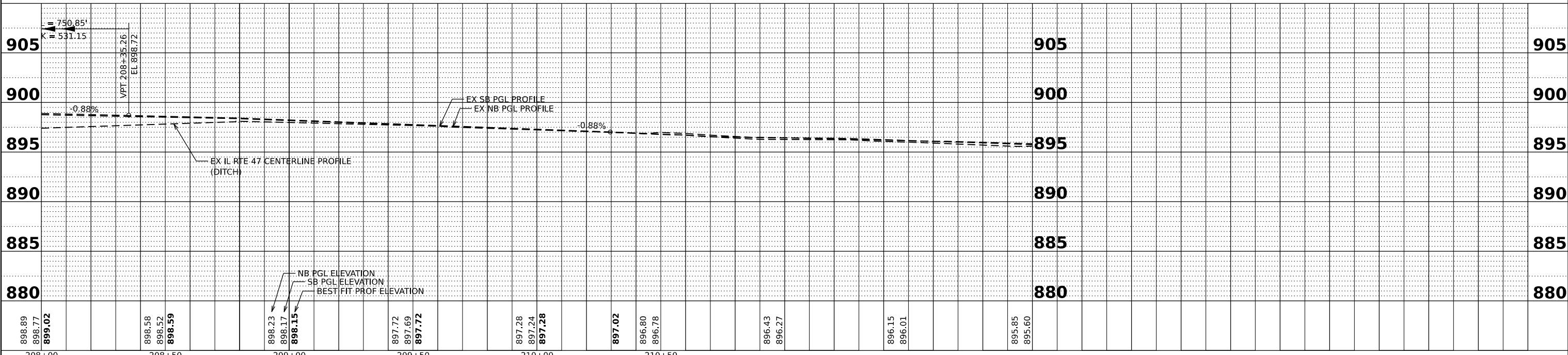
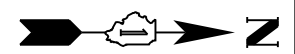
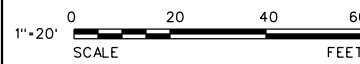
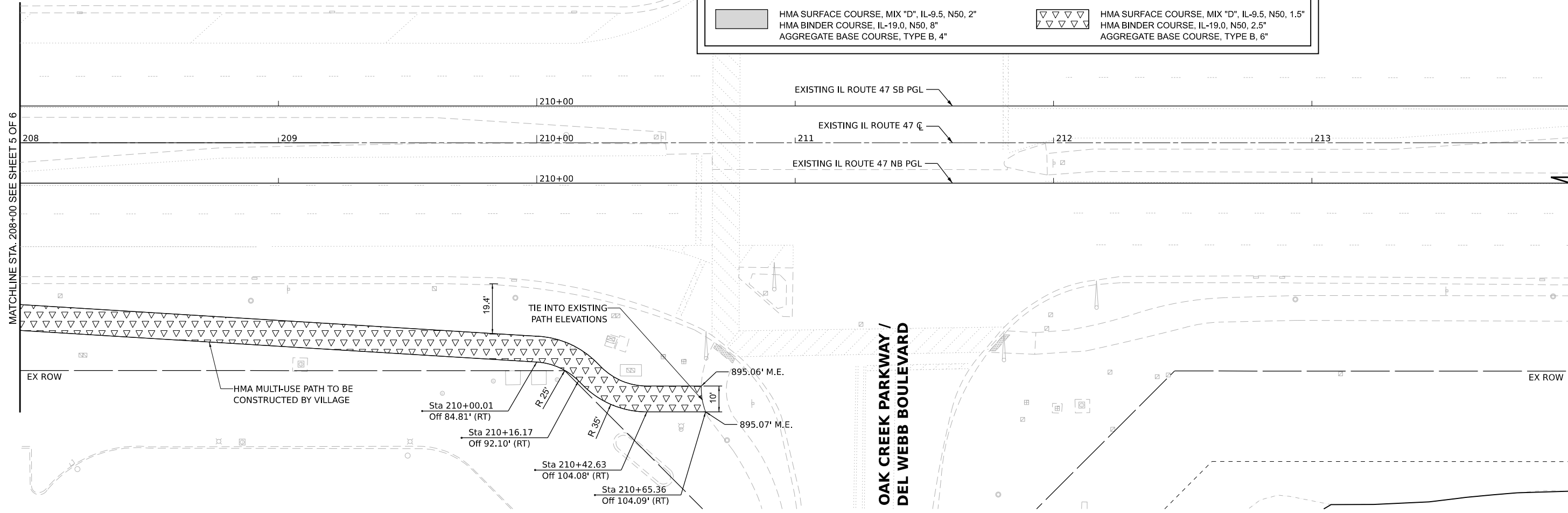
COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	19
PROJECT NO. 9252GC02		

EX ROW

PAVING LEGEND

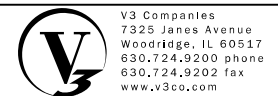
	PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED) AGGREGATE SUBGRADE IMPROVEMENT, 12"		PCC SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B, 4"
	HMA SURFACE COURSE, MIX "D", IL-9.5, N70, 2" HMA BINDER COURSE, IL-19.0, N70, 8" AGGREGATE SUBGRADE IMPROVEMENT, 12"		CONCRETE MEDIAN SURFACE, 4" AGGREGATE BASE COURSE, TYPE B, 4"
	HMA SURFACE COURSE, MIX "D", IL-9.5, N50, 2" HMA BINDER COURSE, IL-19.0, N50, 8" AGGREGATE BASE COURSE, TYPE B, 4"		DETECTABLE WARNINGS
	HMA SURFACE COURSE, MIX "D", IL-9.5, N50, 1.5" HMA BINDER COURSE, IL-19.0, N50, 2.5" AGGREGATE BASE COURSE, TYPE B, 6"		HMA SURFACE COURSE, MIX "D", IL-9.5, N50, 1.5" HMA BINDER COURSE, IL-19.0, N50, 2.5" AGGREGATE BASE COURSE, TYPE B, 6"

NOTE:
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 2. RADIUS CALLOUTS REFER TO EITHER EDGE OF PAVEMENT OR BACK OF CURB, AS SHOWN



898.89 898.77 899.02	898.58 898.52 898.59	898.23 898.17 898.15	897.72 897.69 897.72	897.28 897.24 897.28	897.02 896.80 896.78	896.43 896.27	896.15 896.01	895.85 895.60
208+00	208+50	209+00	209+50	210+00	210+50			

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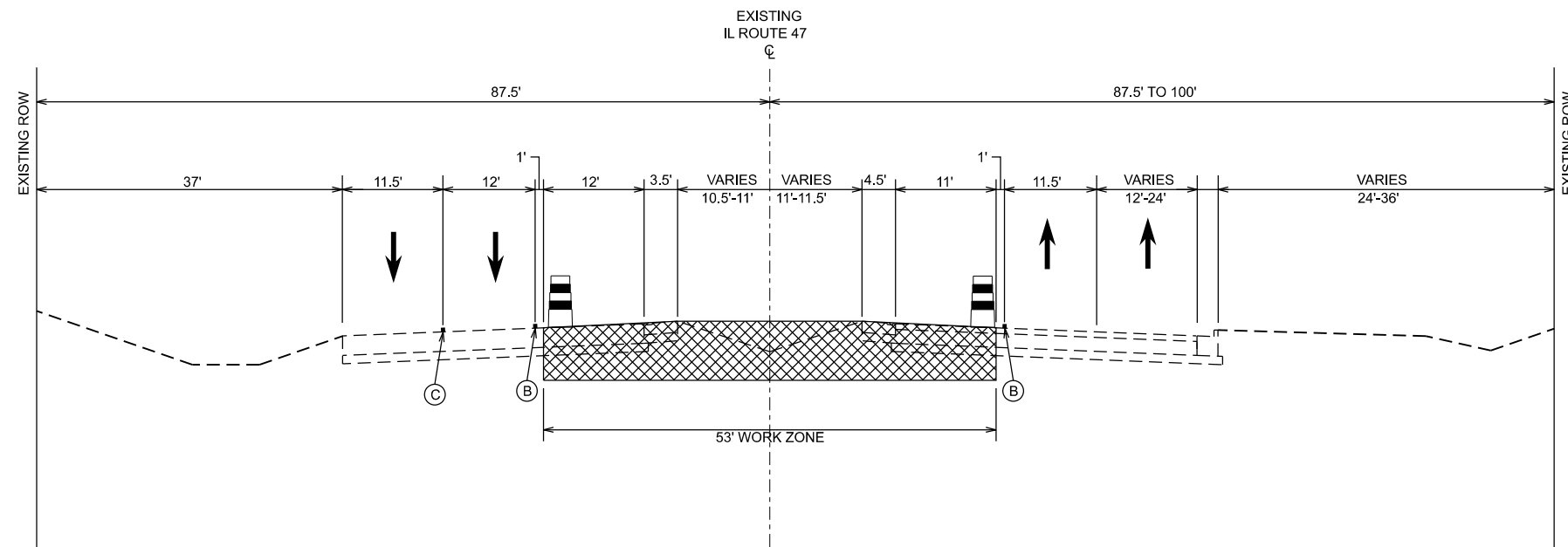
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PLOT SCALE =	DRAWN - LRY	REVISED -	REVISED -
PLOT DATE = 9/22/2025	CHECKED - PWR	REVISED -	REVISED -
	DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

ROADWAY PLAN AND PROFILE

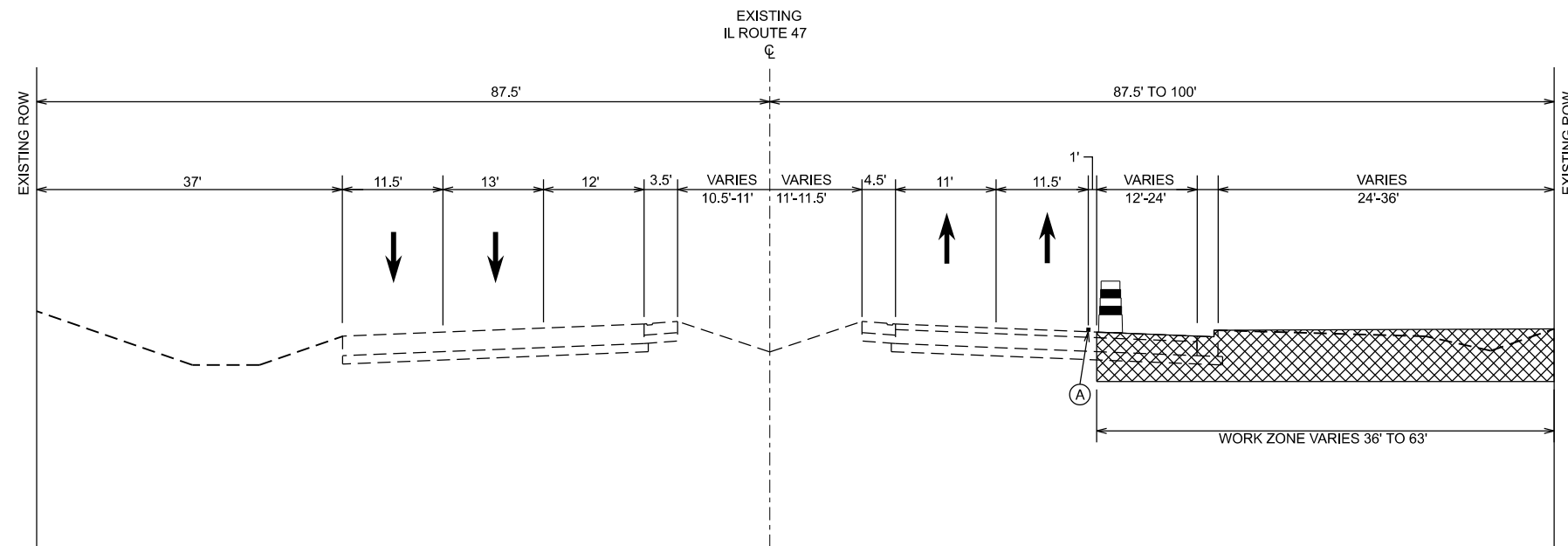
SCALE: 1"=20" SHEET 6 OF 6 SHEETS STA. 208+00.00 TO STA. 214+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	20
PROJECT NO. 9252GC02		



**SUGGESTED STAGE 1 TYPICAL SECTION
IL ROUTE 47**

STA 185+14.55 TO STA 204+15.85



**SUGGESTED STAGE 2 TYPICAL SECTION
IL ROUTE 47**

STA 182+49.32 TO STA 208+96.76

STAGE 1 CONSTRUCTION NOTES

1. STAGE 1 WILL CONSIST OF COMPLETING ALL WORK SHOWN WITHIN THE CENTER MEDIAN OF IL ROUTE 47 BY CLOSING THE INNER MOST LANE IN BOTH THE SB AND NB DIRECTION AND MAINTAINING TWO THRU LANES IN EACH DIRECTION OF TRAVEL.

STAGE 2 CONSTRUCTION NOTES

1. STAGE 2 WILL CONSIST OF COMPLETING ALL WORK SHOWN ALONG THE EASTERN EDGE OF PAVEMENT AND EAST PARKWAY OF IL ROUTE 47. WORK SHALL BE DONE BY CLOSING THE OUTER MOST NORTHBOUND THROUGH LANES AND MAINTAINING THE TWO INNER THRU LANES ON THE EXISTING NORTHBOUND PAVEMENT.

STAGE 3 CONSTRUCTION NOTES (NOT SHOWN)

1. STAGE 3 WILL CONSIST OF ALL FINAL PAVEMENT MARKING ALONG IL ROUTE 47 AND SHALL BE DONE IN ACCORDANCE WITH IDOT STANDARD DETAIL 701426-09.

LEGEND



TEMPORARY PAVEMENT MARKINGS

- (A) 4" SOLID YELLOW
- (B) 4" SOLID WHITE
- (C) 4" WHITE, 10' LINE - 30' SKIP

MODEL: Default
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Woodridge, IL 60517
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630.724.9202 fax
www.v3co.com

USER NAME	= nyanich
PLOT SCALE	=
PLOT DATE	= 9/22/2025

DESIGNED	- LRY
DRAWN	- LRY
CHECKED	- PWR
DATE	- 9/22/2025

REVISED	-
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REVISED	-
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REVISED	-

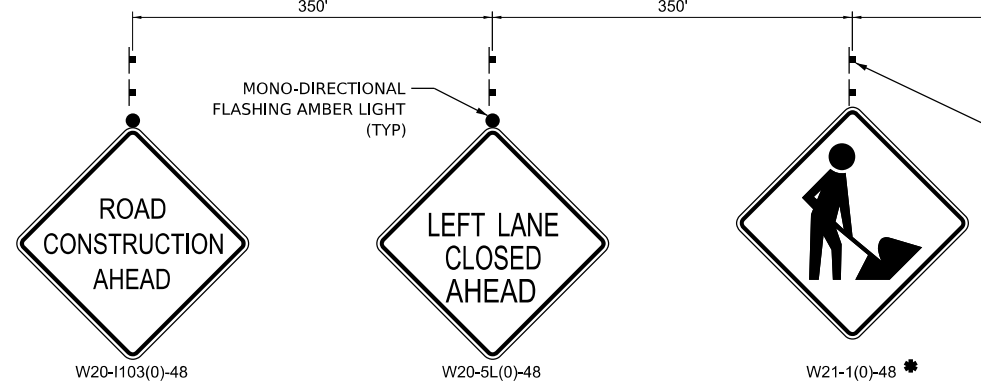
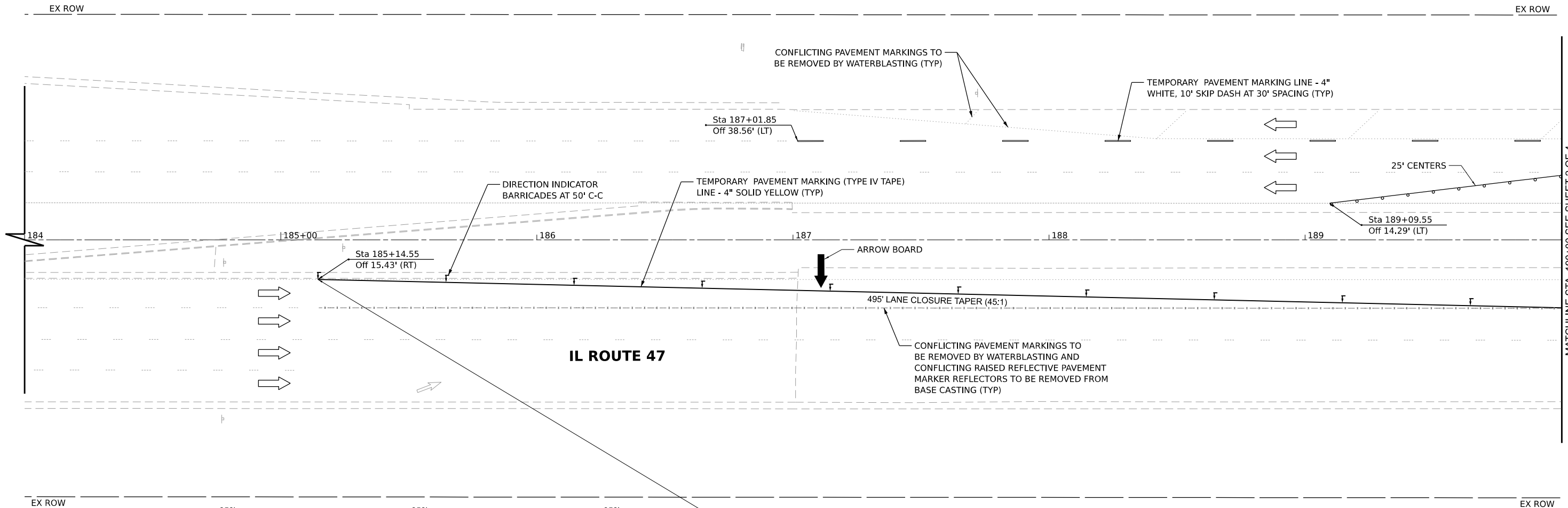
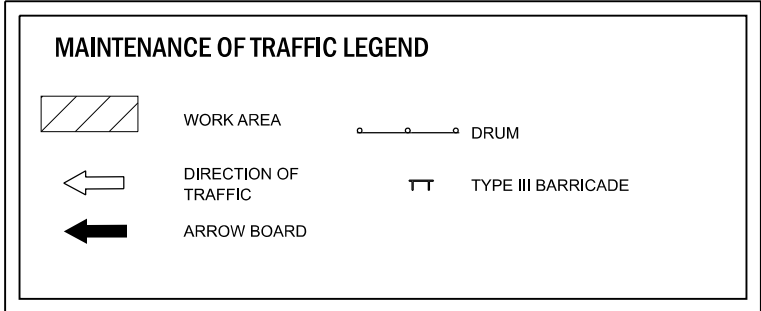
IL ROUTE 47 ACCESS IMPROVEMENTS

**MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS**

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

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	21

PROJECT NO. 9252GC02



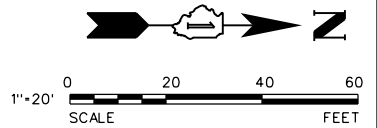
STA. 185+14.55
BEGIN LANE CLOSURE TAPER

ADVANCED WARNING SIGNS TO BE PLACED ON LEFT AND RIGHT SIDES OF NORTHBOUND LANES

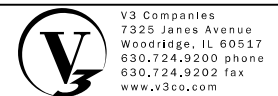
* SIGN MUST BE REMOVED OR COVERED WHEN WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR

NOTE:

- "ROAD CONSTRUCTION AHEAD" (W20-1103) SIGNS SHALL BE PLACED 200' IN ADVANCE OF THE INTERSECTION AT CROSS STREETS.
- ALL TRAFFIC CONTROL DEVICES AND LAYOUTS SHALL BE IN ACCORDANCE WITH APPLICABLE IDOT STANDARDS AND APPROVED BY THE ENGINEER.



MODEL: Default
FILE NAME: N:\9252GC02\Drawings\Maintenance\Sheet01.dwg
USER: G022-ent\m0702zjg



V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME =	lyanbich	DESIGNED -	LRV	REVISED -		REVISED -	
		DRAWN -	LRV	REVISED -		REVISED -	
PLOT SCALE =		CHECKED -	PWR	REVISED -		REVISED -	
PLOT DATE =	9/22/2025	DATE -	9/22/2025	REVISED -		REVISED -	

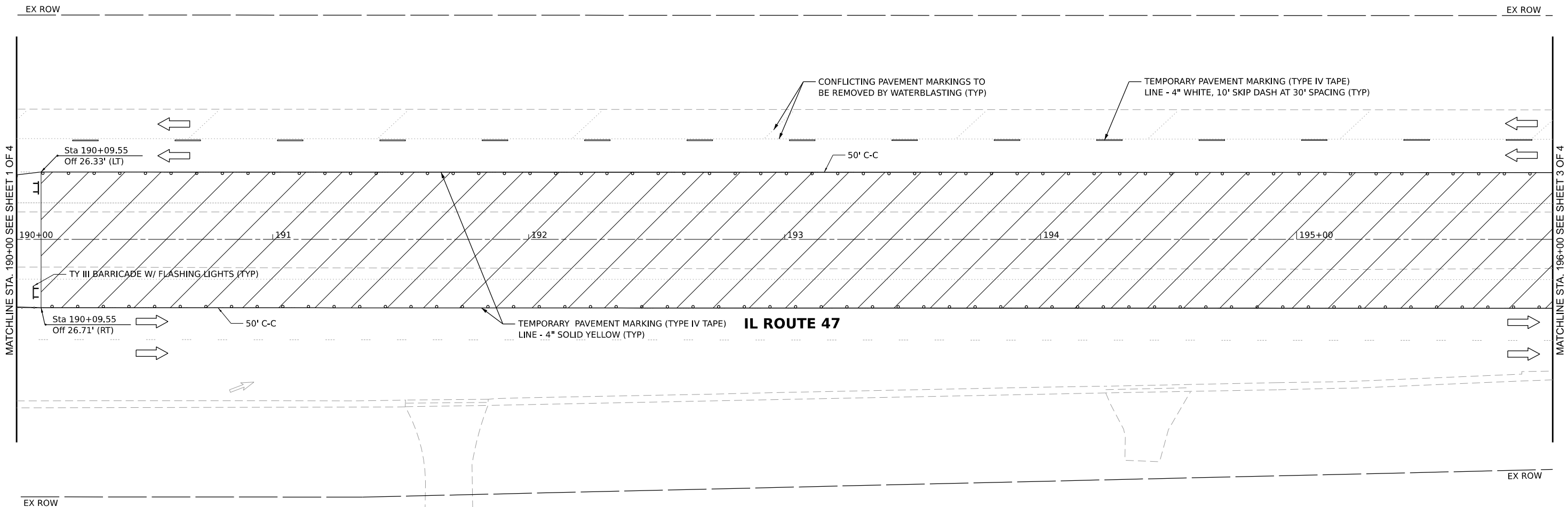
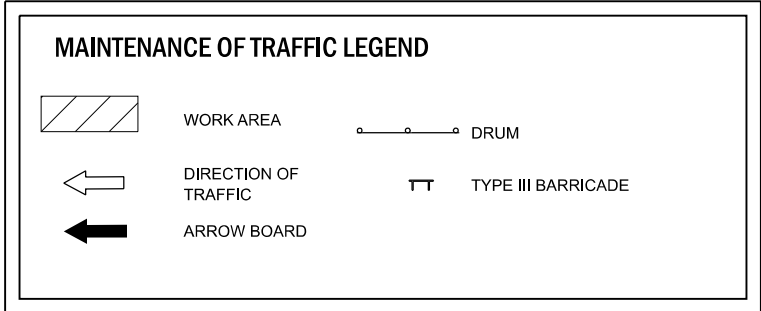
IL ROUTE 47 ACCESS IMPROVEMENTS

MAINTENANCE OF TRAFFIC - STAGE 1

SCALE: 1"=20" SHEET 1 OF 4 SHEETS STA. 184+00.00 TO STA. 190+00.00

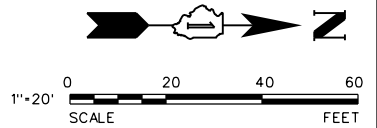
COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	22
PROJECT NO. 9252GC02		

MATCHLINE STA. 190+00 SEE SHEET 2 OF 4



NOTE:

- "ROAD CONSTRUCTION AHEAD" (W20-1103) SIGNS SHALL BE PLACED 200' IN ADVANCE OF THE INTERSECTION AT CROSS STREETS.
- ALL TRAFFIC CONTROL DEVICES AND LAYOUTS SHALL BE IN ACCORDANCE WITH APPLICABLE IDOT STANDARDS AND APPROVED BY THE ENGINEER.



MODEL: Default
 FILE NAME: N:\9252GC02\Drawings\Maintenance\Sheet01.dwg
 USER: jryanbich
 SHEET: 01 OF 04
 DATE: 9/22/2025

V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = jryanbich
 PLOT SCALE =
 PLOT DATE = 9/22/2025

DESIGNED - LRY
 DRAWN - LRY
 CHECKED - PWR
 DATE - 9/22/2025

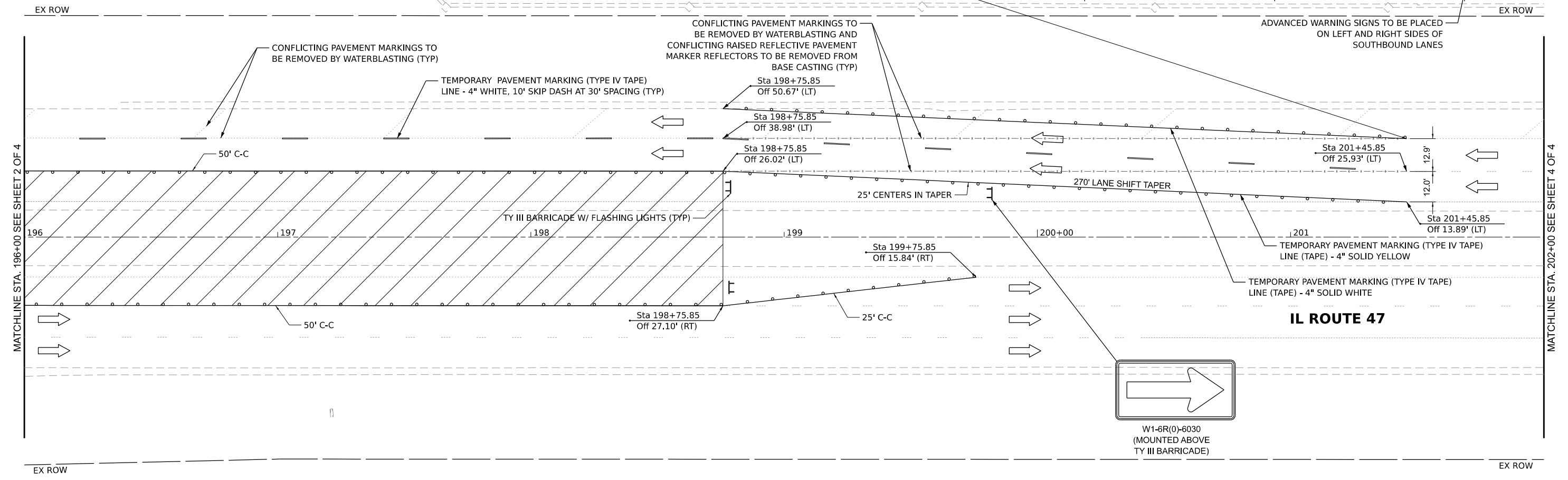
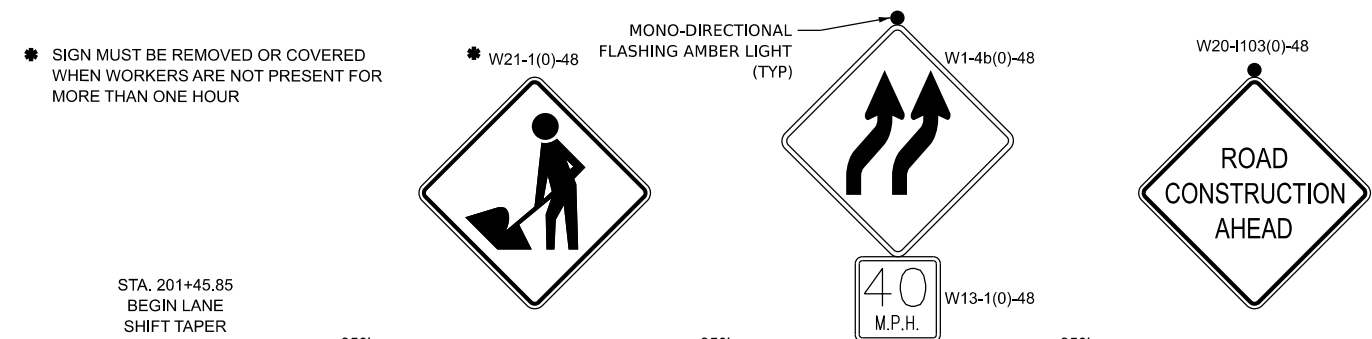
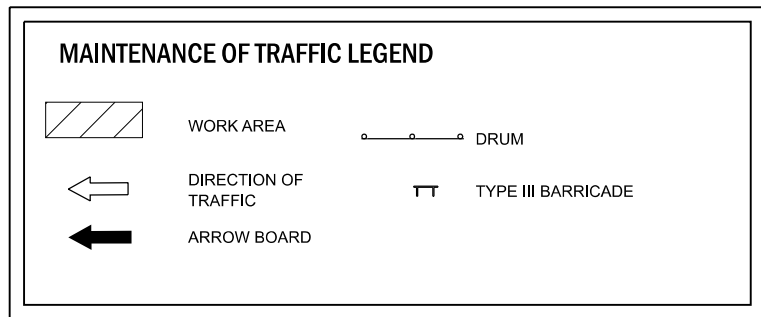
REVISED -
 REVISED -
 REVISED -
 REVISED -

REVISED -
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 REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

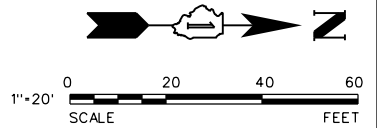
SCALE: 1"=20'
 SHEET 2 OF 4 SHEETS
 STA. 190+00.00 TO STA. 196+00.00

MAINTENANCE OF TRAFFIC - STAGE 1
 COUNTY TOTAL SHEETS SHEET NO.
 KANE 96 23
 PROJECT NO. 9252GC02

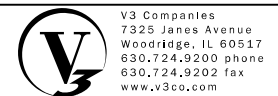


NOTE:

- "ROAD CONSTRUCTION AHEAD" (W20-1103) SIGNS SHALL BE PLACED 200' IN ADVANCE OF THE INTERSECTION AT CROSS STREETS.
- ALL TRAFFIC CONTROL DEVICES AND LAYOUTS SHALL BE IN ACCORDANCE WITH APPLICABLE IDOT STANDARDS AND APPROVED BY THE ENGINEER.



MODEL: Default
 FILE NAME: N:\9252GC02\Drawings\Maintenance\9252GC02_Sheet01.dwg
 USER: jryanbich



V3 Companies
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 630.724.9202 fax
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USER NAME = jryanbich	DESIGNED - LRY	REVISED -	REVISED -
PLOT SCALE =	DRAWN - LRY	REVISED -	REVISED -
PLOT DATE = 9/22/2025	CHECKED - PWR	REVISED -	REVISED -
	DATE - 9/22/2025	REVISED -	REVISED -




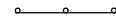

IL ROUTE 47 ACCESS IMPROVEMENTS

MAINTENANCE OF TRAFFIC - STAGE 1

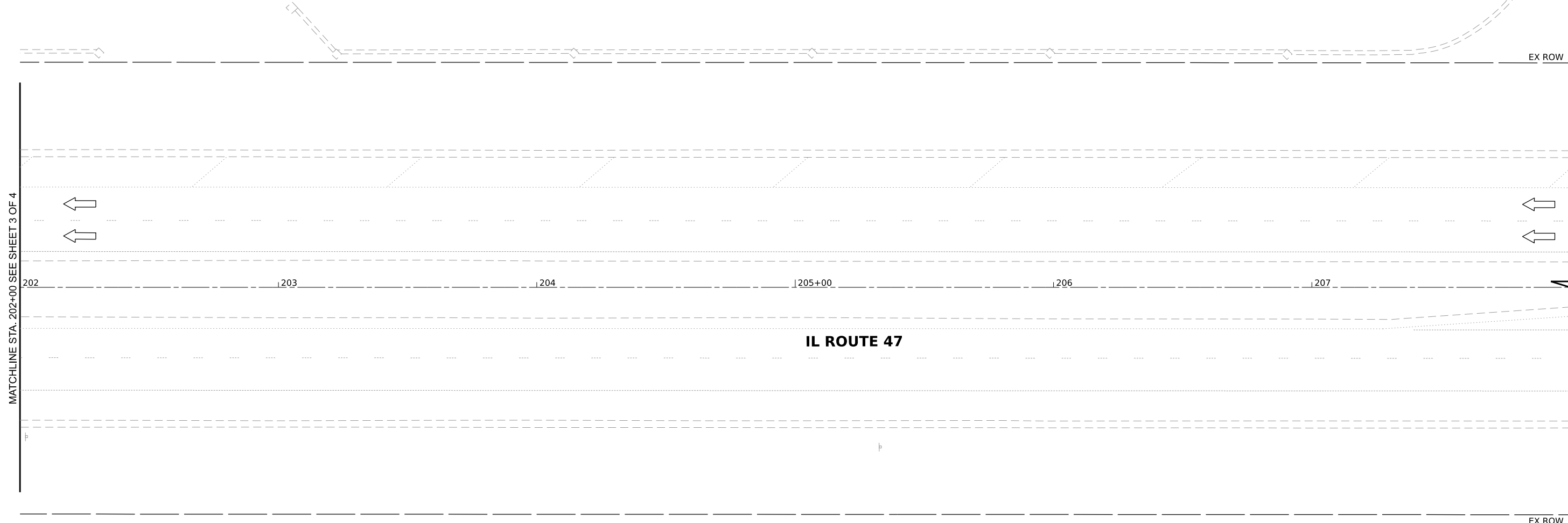
SCALE: 1"=20' SHEET 3 OF 4 SHEETS STA. 196+00.00 TO STA. 202+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	24
PROJECT NO. 9252GC02		

MAINTENANCE OF TRAFFIC LEGEND

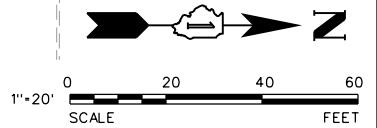
 WORK AREA
 DIRECTION OF TRAFFIC
 ARROW BOARD
 DRUM
 TYPE III BARRICADE

NO WORK THIS SHEET

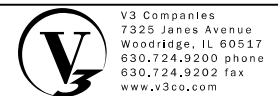


NOTE:

- "ROAD CONSTRUCTION AHEAD" (W20-1103) SIGNS SHALL BE PLACED 200' IN ADVANCE OF THE INTERSECTION AT CROSS STREETS.
- ALL TRAFFIC CONTROL DEVICES AND LAYOUTS SHALL BE IN ACCORDANCE WITH APPLICABLE IDOT STANDARDS AND APPROVED BY THE ENGINEER.



MODEL: Default
 FILE NAME: N:\9252GC02\Drawings\Maintenance\Drawings\9252GC02.dwg
 USER: jryanbich



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USER NAME = jryanbich	DESIGNED - LRY	REVISED -	REVISED -
	DRAWN - LRY	REVISED -	REVISED -
PLOT SCALE =	CHECKED - PWR	REVISED -	REVISED -
PLOT DATE = 9/22/2025	DATE - 9/22/2025	REVISED -	REVISED -




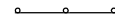

IL ROUTE 47 ACCESS IMPROVEMENTS

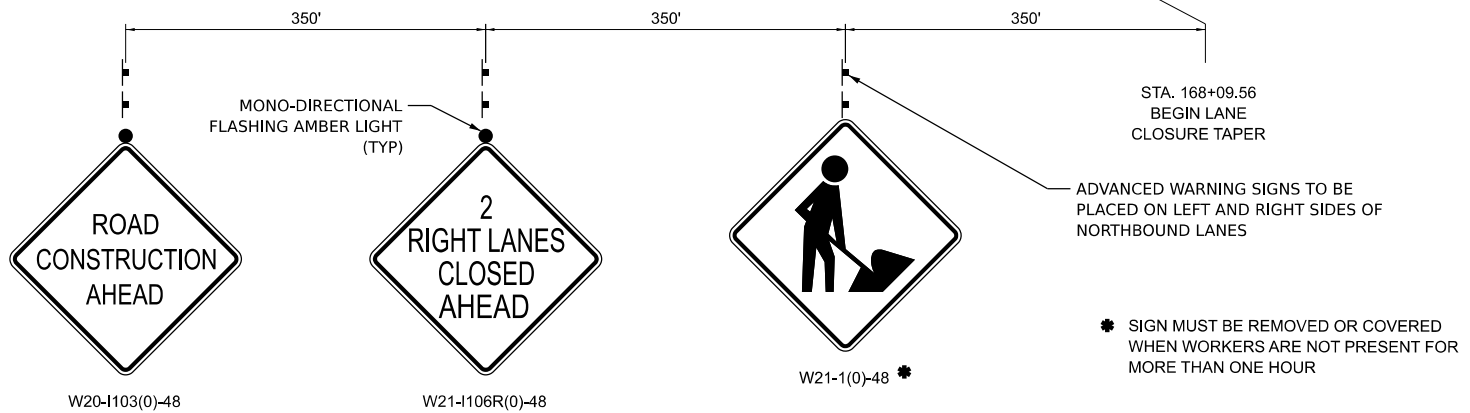
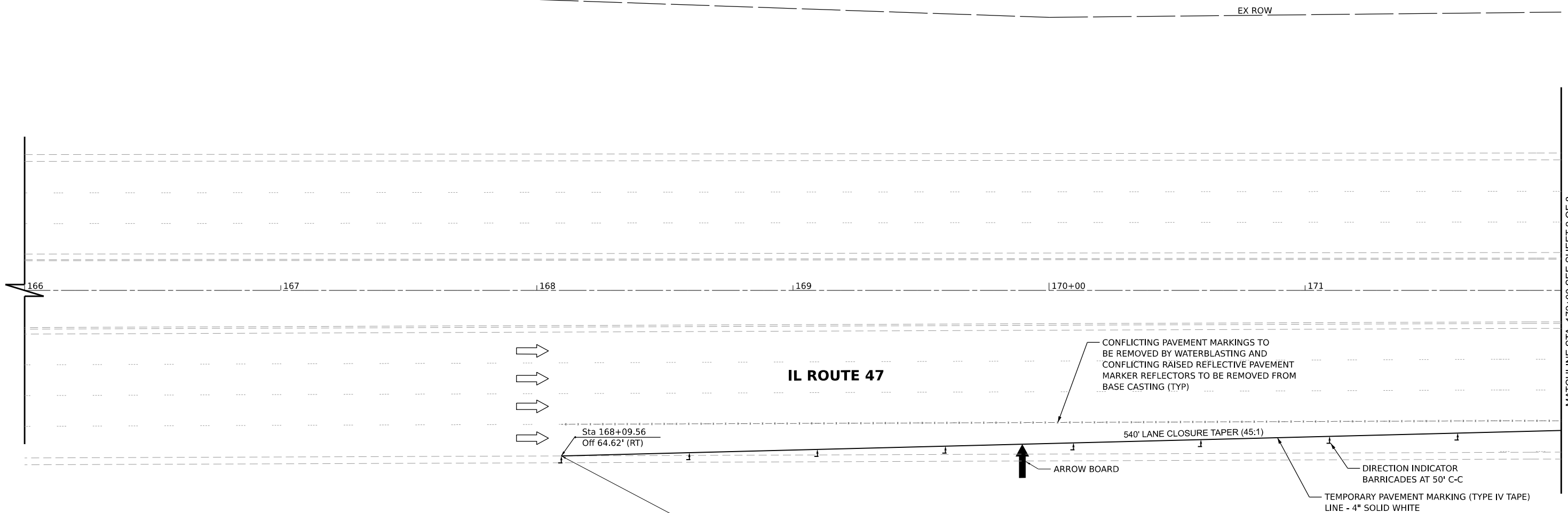
MAINTENANCE OF TRAFFIC - STAGE 1

SCALE: 1"=20' SHEET 4 OF 4 SHEETS STA. 202+00.00 TO STA. 208+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	25
PROJECT NO. 9252GC02		

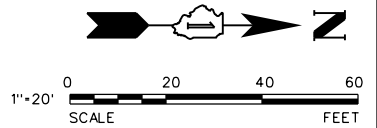
MAINTENANCE OF TRAFFIC LEGEND

 WORK AREA
 DIRECTION OF TRAFFIC
 ARROW BOARD
 DRUM
 TYPE III BARRICADE

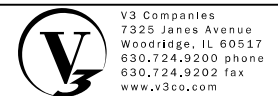


NOTE:

- "ROAD CONSTRUCTION AHEAD" (W20-1103) SIGNS SHALL BE PLACED 200' IN ADVANCE OF THE INTERSECTION AT CROSS STREETS.
- ALL TRAFFIC CONTROL DEVICES AND LAYOUTS SHALL BE IN ACCORDANCE WITH APPLICABLE IDOT STANDARDS AND APPROVED BY THE ENGINEER.



MODEL: Default
 FILE NAME: N:\9252GC02\Drawings\Maintenance\Sheet019252_GC02.dwg
 PROJECT NO. 9252GC02



USER NAME = lryanbich	DESIGNED - LRY	REVISED -	REVISED -
PLOT SCALE =	DRAWN - LRY	REVISED -	REVISED -
PLOT DATE = 9/22/2025	CHECKED - PWR	REVISED -	REVISED -
	DATE - 9/22/2025	REVISED -	REVISED -




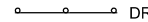

IL ROUTE 47 ACCESS IMPROVEMENTS

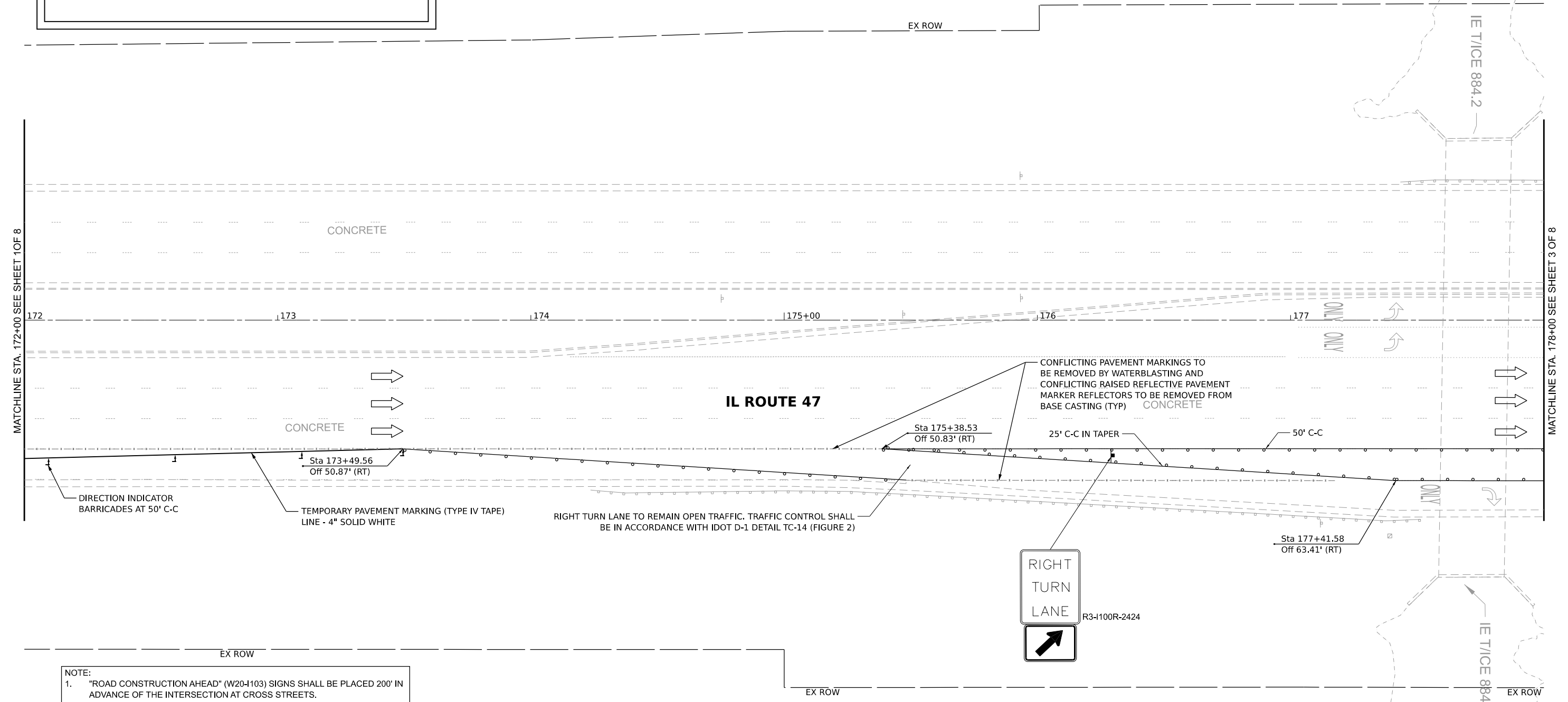
MAINTENANCE OF TRAFFIC - STAGE 2			
SCALE: 1"=20'	SHEET 1 OF 8 SHEETS	STA. 166+00.00 TO STA. 172+00.00	

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	26
PROJECT NO. 9252GC02		

MATCHLINE STA. 172+00 SEE SHEET 2 OF 8

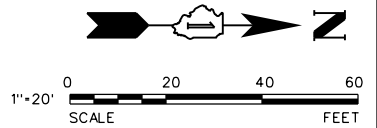
MAINTENANCE OF TRAFFIC LEGEND

 WORK AREA
 DIRECTION OF TRAFFIC
 ARROW BOARD
 DRUM
 TYPE III BARRICADE



NOTE:

- "ROAD CONSTRUCTION AHEAD" (W20-1103) SIGNS SHALL BE PLACED 200' IN ADVANCE OF THE INTERSECTION AT CROSS STREETS.
- ALL TRAFFIC CONTROL DEVICES AND LAYOUTS SHALL BE IN ACCORDANCE WITH APPLICABLE IDOT STANDARDS AND APPROVED BY THE ENGINEER.



MODEL: D:\file...
FILE NAME: N:\9252GC02\Drawings\Maintenance\Stage2_Sheet01.dwg
DATE: 9/22/2025

V3
V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com


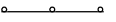



USER NAME = lyanbich	DESIGNED - LRY	REVISED -	REVISED -
PLOT SCALE =	DRAWN - LRY	REVISED -	REVISED -
PLOT DATE = 9/22/2025	CHECKED - PWR	REVISED -	REVISED -
	DATE - 9/22/2025	REVISED -	REVISED -

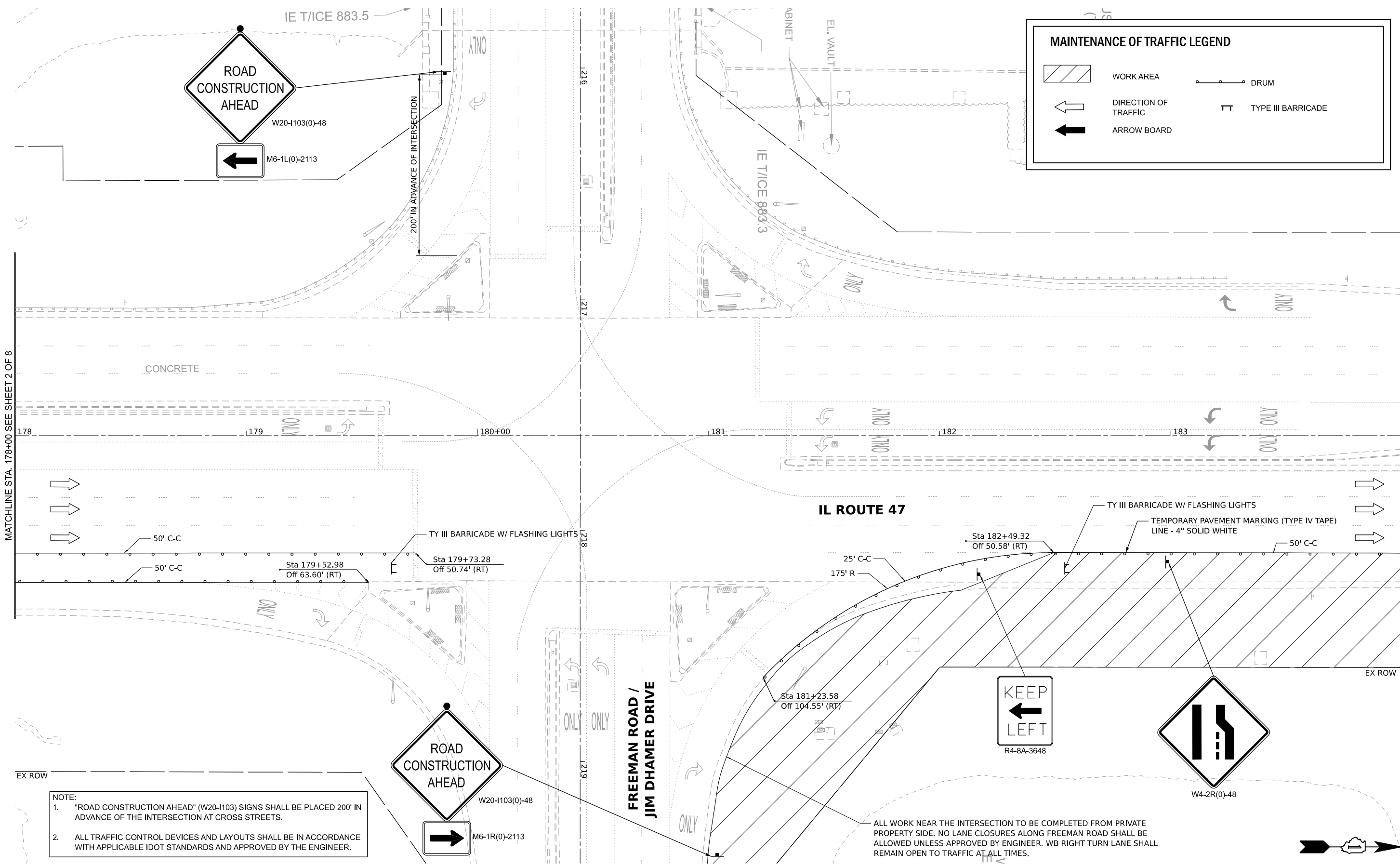
IL ROUTE 47 ACCESS IMPROVEMENTS

MAINTENANCE OF TRAFFIC - STAGE 2	
SCALE: 1"=20"	SHEET 2 OF 8 SHEETS
STA. 172+00.00	TO STA. 178+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	27
PROJECT NO. 9252GC02		

MAINTENANCE OF TRAFFIC LEGEND

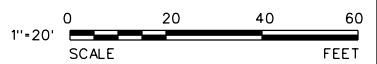
	WORK AREA		DRUM
	DIRECTION OF TRAFFIC		TYPE III BARRICADE
	ARROW BOARD		



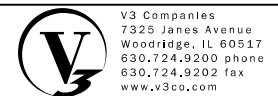
NOTE:

- "ROAD CONSTRUCTION AHEAD" (W20-1103) SIGNS SHALL BE PLACED 200' IN ADVANCE OF THE INTERSECTION AT CROSS STREETS.
- ALL TRAFFIC CONTROL DEVICES AND LAYOUTS SHALL BE IN ACCORDANCE WITH APPLICABLE IDOT STANDARDS AND APPROVED BY THE ENGINEER.

ALL WORK NEAR THE INTERSECTION TO BE COMPLETED FROM PRIVATE PROPERTY SIDE. NO LANE CLOSURES ALONG FREEMAN ROAD SHALL BE ALLOWED UNLESS APPROVED BY ENGINEER. WB RIGHT TURN LANE SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES.



MODEL: Default
FILE NAME: N:\9252GC02\Drawings\Maintenance\Stage 2_Sheet 4 of 8.dwg
DATE: 9/22/2025



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Woodridge, IL 60517
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630.724.9202 fax
www.v3co.com

USER NAME = lryanbich	DESIGNED - LRY	REVISED -	REVISED -
	DRAWN - LRY	REVISED -	REVISED -
PLOT SCALE =	CHECKED - PWR	REVISED -	REVISED -
PLOT DATE = 9/22/2025	DATE - 9/22/2025	REVISED -	REVISED -


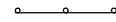



IL ROUTE 47 ACCESS IMPROVEMENTS

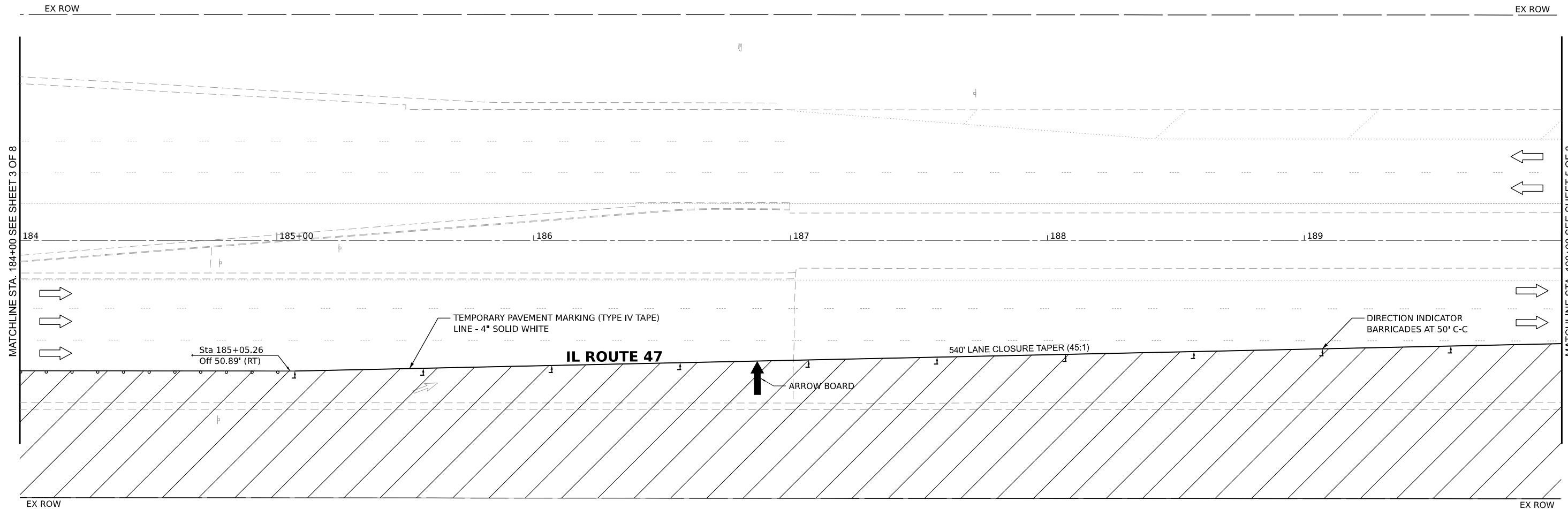
MAINTENANCE OF TRAFFIC - STAGE 2

SCALE: 1"=20' SHEET 3 OF 8 SHEETS STA. 178+00.00 TO STA. 184+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	28
PROJECT NO. 9252GC02		

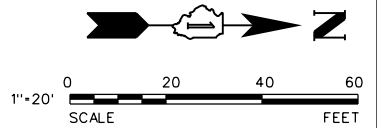
MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		DRUM
	DIRECTION OF TRAFFIC		TYPE III BARRICADE
	ARROW BOARD		



NOTE:

- "ROAD CONSTRUCTION AHEAD" (W20-I103) SIGNS SHALL BE PLACED 200' IN ADVANCE OF THE INTERSECTION AT CROSS STREETS.
- ALL TRAFFIC CONTROL DEVICES AND LAYOUTS SHALL BE IN ACCORDANCE WITH APPLICABLE IDOT STANDARDS AND APPROVED BY THE ENGINEER.



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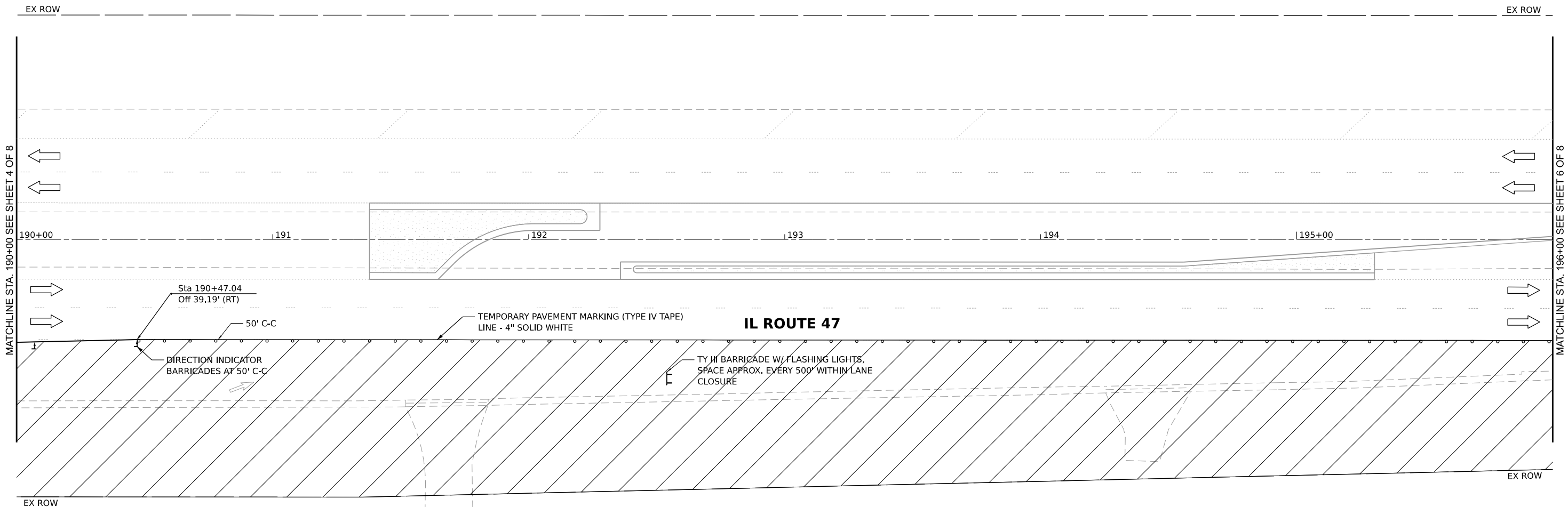
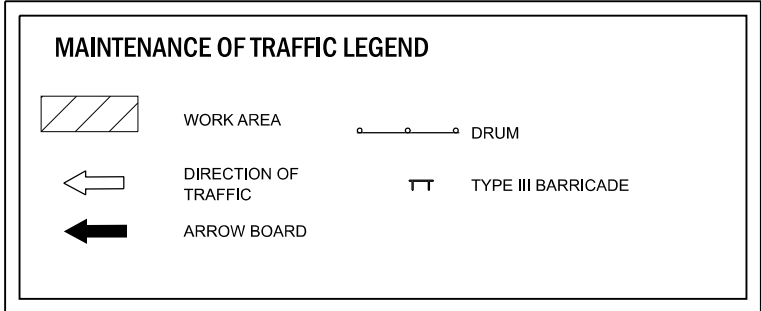
V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = lryanbich	DESIGNED - LRY	REVISED -	REVISED -
PLOT SCALE =	DRAWN - LRY	REVISED -	REVISED -
PLOT DATE = 9/22/2025	CHECKED - PWR	REVISED -	REVISED -
	DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

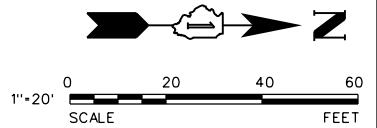
SCALE: 1"=20"	SHEET 4 OF 8 SHEETS	STA. 184+00.00 TO STA. 190+00.00
---------------	---------------------	----------------------------------

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	29
PROJECT NO. 9252GC02		

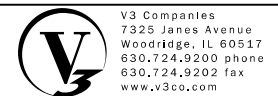


NOTE:

- "ROAD CONSTRUCTION AHEAD" (W20-1103) SIGNS SHALL BE PLACED 200' IN ADVANCE OF THE INTERSECTION AT CROSS STREETS.
- ALL TRAFFIC CONTROL DEVICES AND LAYOUTS SHALL BE IN ACCORDANCE WITH APPLICABLE IDOT STANDARDS AND APPROVED BY THE ENGINEER.



MODEL: Default
FILE NAME: N:\9252\9252\G02\Drawings\Maintenance_Sheet05.dwg



V3 Companies
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Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

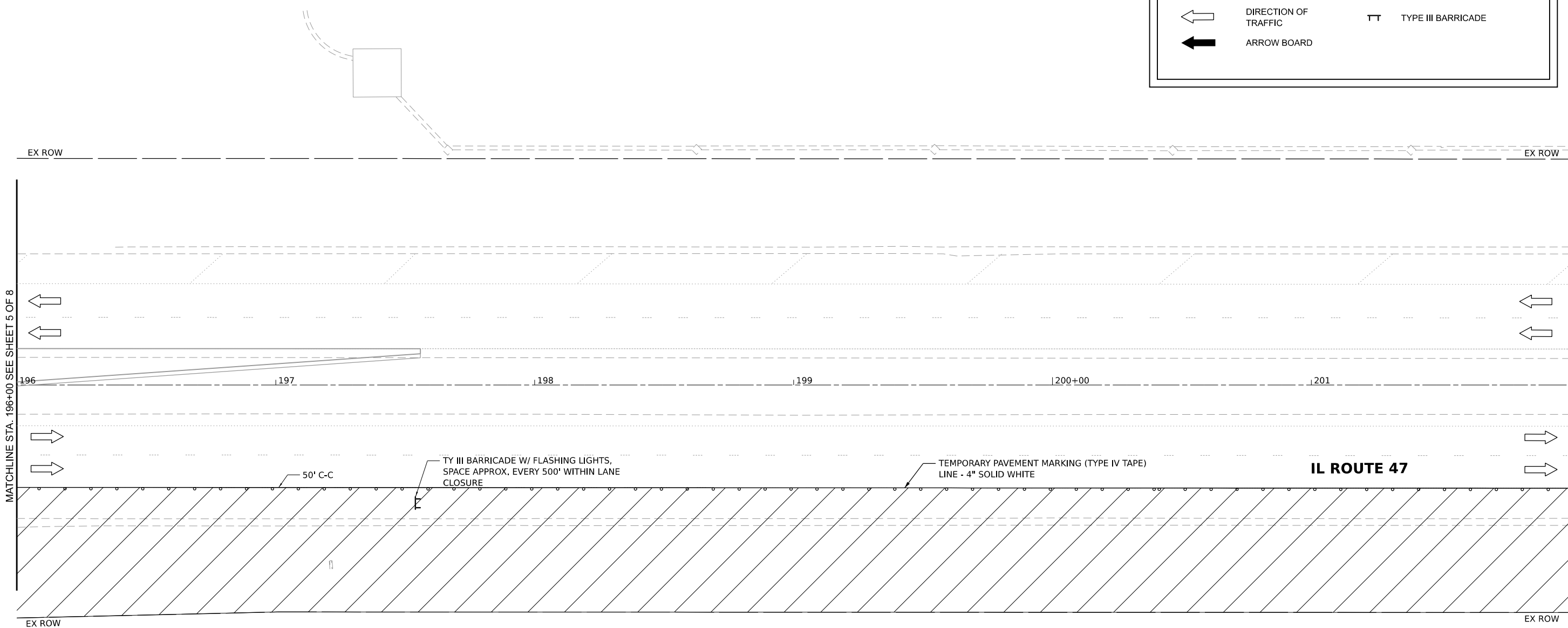
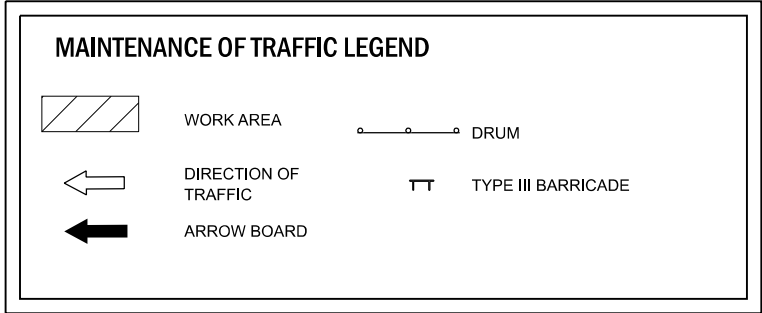
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	DRAWN - LRY	REVISED -	REVISED -
PLOT SCALE =	CHECKED - PWR	REVISED -	REVISED -
PLOT DATE = 9/22/2025	DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

MAINTENANCE OF TRAFFIC - STAGE 2

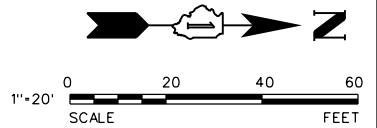
SCALE: 1"=20" SHEET 5 OF 9 SHEETS STA. 190+00.00 TO STA. 196+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	30
PROJECT NO. 9252G02		



NOTE:

- "ROAD CONSTRUCTION AHEAD" (W20-I103) SIGNS SHALL BE PLACED 200' IN ADVANCE OF THE INTERSECTION AT CROSS STREETS.
- ALL TRAFFIC CONTROL DEVICES AND LAYOUTS SHALL BE IN ACCORDANCE WITH APPLICABLE IDOT STANDARDS AND APPROVED BY THE ENGINEER.



MODEL: Default FILE NAME: N:\9252GC02\Drawings\Maintenance\9252GC02.dwg

V3
 V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
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 630.724.9202 fax
 www.v3co.com


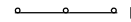



USER NAME = lryanbich	DESIGNED - LRY	REVISED -	REVISED -
	DRAWN - LRY	REVISED -	REVISED -
PLOT SCALE =	CHECKED - PWR	REVISED -	REVISED -
PLOT DATE = 9/22/2025	DATE - 9/22/2025	REVISED -	REVISED -

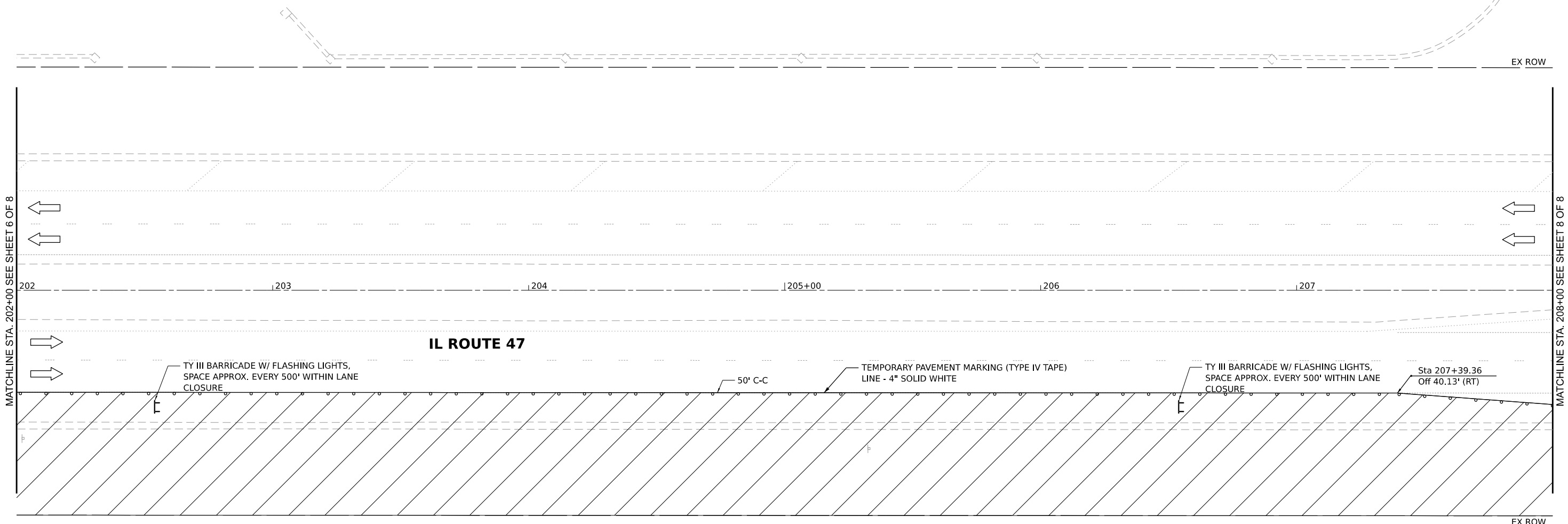
IL ROUTE 47 ACCESS IMPROVEMENTS

MAINTENANCE OF TRAFFIC - STAGE 2			
SCALE: 1"=20"	SHEET 6 OF 8 SHEETS	STA. 196+00.00	TO STA. 202+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	31
PROJECT NO. 9252GC02		

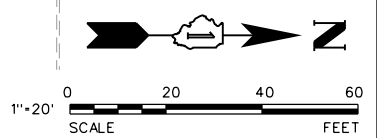
MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		DRUM
	DIRECTION OF TRAFFIC		TYPE III BARRICADE
	ARROW BOARD		



NOTE:

- "ROAD CONSTRUCTION AHEAD" (W20-I103) SIGNS SHALL BE PLACED 200' IN ADVANCE OF THE INTERSECTION AT CROSS STREETS.
- ALL TRAFFIC CONTROL DEVICES AND LAYOUTS SHALL BE IN ACCORDANCE WITH APPLICABLE IDOT STANDARDS AND APPROVED BY THE ENGINEER.



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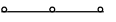



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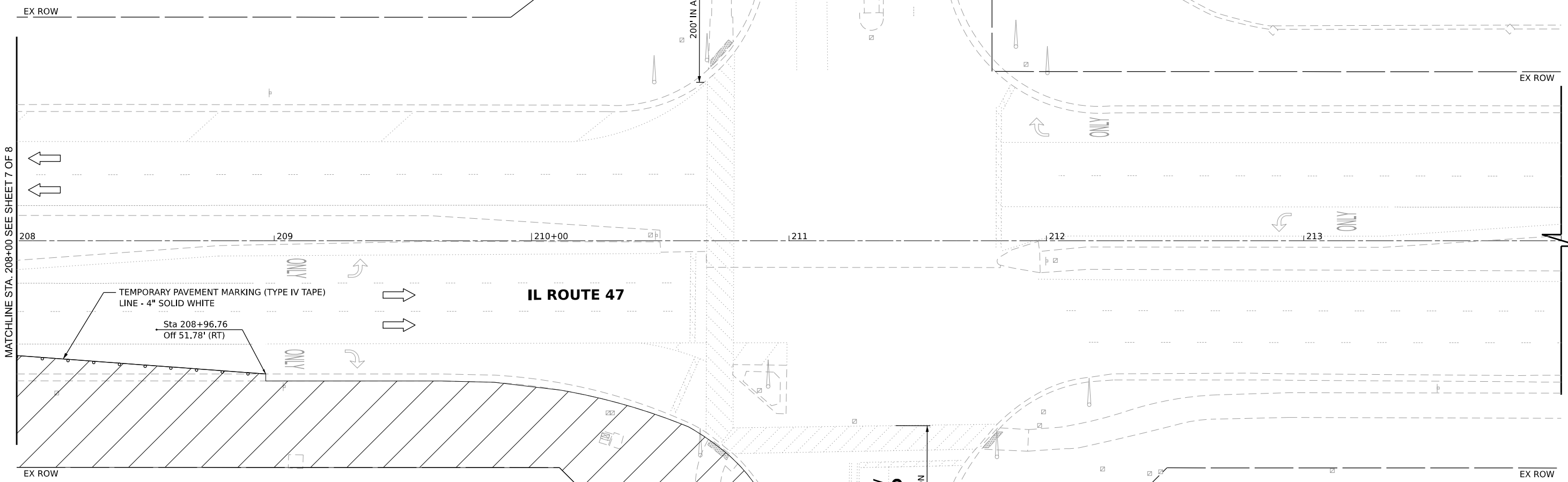
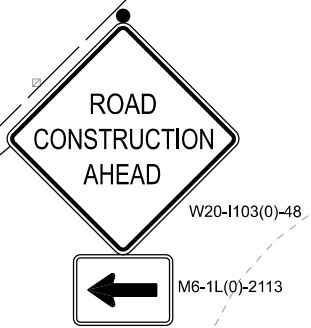
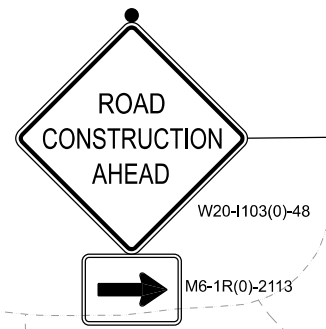
IL ROUTE 47 ACCESS IMPROVEMENTS

MAINTENANCE OF TRAFFIC - STAGE 2	
SCALE: 1"=20"	SHEET 7 OF 8 SHEETS
STA. 202+00.00	TO STA. 208+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	32
PROJECT NO. 9252GC02		

MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		DRUM
	DIRECTION OF TRAFFIC		TYPE III BARRICADE
	ARROW BOARD		

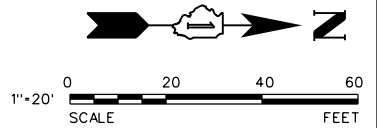


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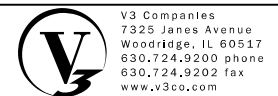
- "ROAD CONSTRUCTION AHEAD" (W20-103) SIGNS SHALL BE PLACED 200' IN ADVANCE OF THE INTERSECTION AT CROSS STREETS.
- ALL TRAFFIC CONTROL DEVICES AND LAYOUTS SHALL BE IN ACCORDANCE WITH APPLICABLE IDOT STANDARDS AND APPROVED BY THE ENGINEER.

ALL WORK AND CONSTRUCTION STAGING NEAR THE INTERSECTION TO BE COMPLETED FROM PRIVATE PROPERTY SIDE. NO LANE CLOSURES ALONG OAK CREEK PARKWAY SHALL BE ALLOWED UNLESS APPROVED BY ENGINEER. NB RIGHT TURN LANE AND EB THRU LANE SHALL REMAIN OPEN TO TRAFFIC AT ALL TIMES.

OAK CREEK PARKWAY / DEL WEBB BOULEVARD



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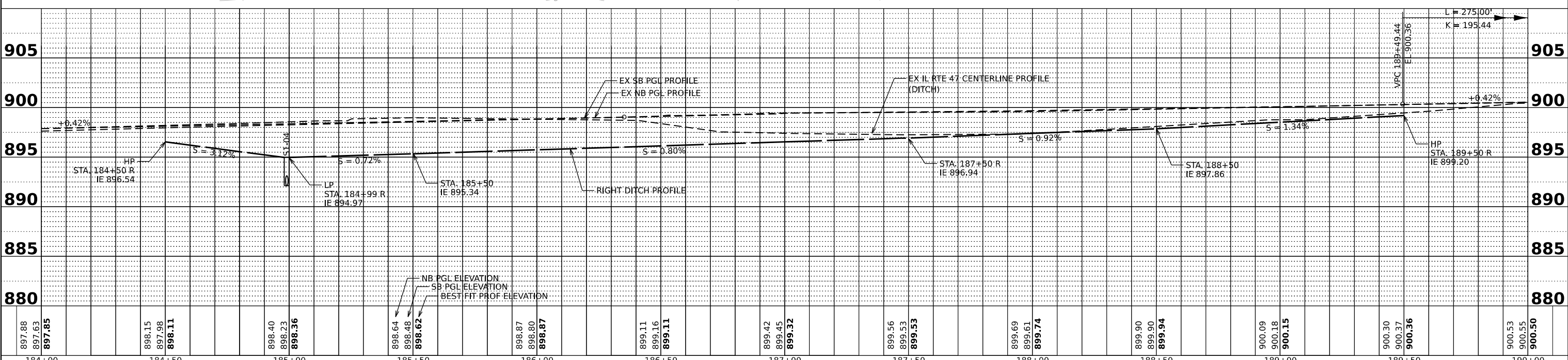
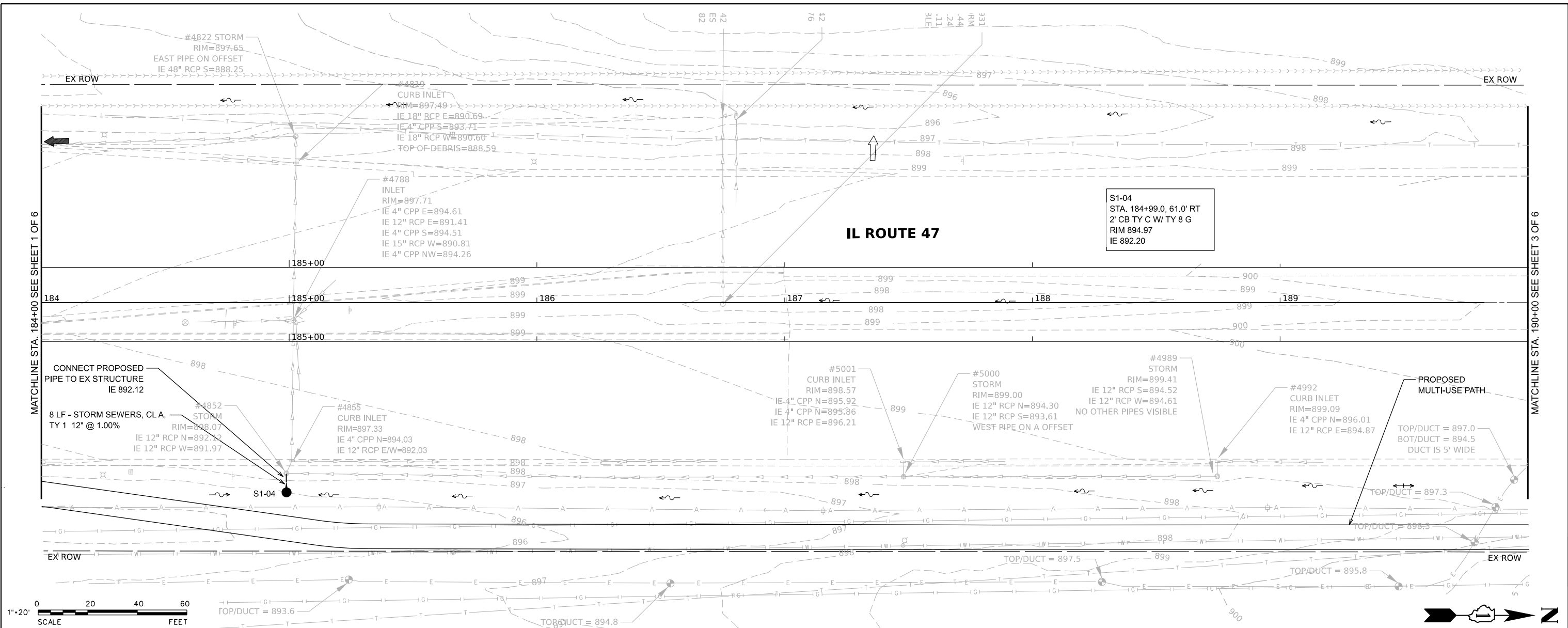
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PLOT DATE = 9/22/2025	DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

MAINTENANCE OF TRAFFIC - STAGE 2

SCALE: 1"=20' SHEET 8 OF 8 SHEETS STA. 208+00.00 TO STA. 214+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	33
PROJECT NO. 9252GC02		



897.88	897.63	897.85	898.15	897.98	898.11	898.40	898.23	898.36	898.64	898.48	898.62	898.87	898.80	898.87	899.11	899.16	899.11	899.42	899.45	899.32	899.56	899.53	899.53	899.69	899.61	899.74	899.90	899.90	899.94	900.09	900.18	900.15	900.30	900.37	900.36	900.53	900.55	900.50
184+00			184+50			185+00			185+50			186+00			186+50			187+00			187+50			188+00			188+50			189+00			189+50			190+00		

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USER NAME = ryanbich
DESIGNED - LRY
DRAWN - LRY
CHECKED - PWR
PLOT DATE = 9/22/2025

DATE - 9/22/2025

REVISIED -
REVISIED -
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REVISIED -

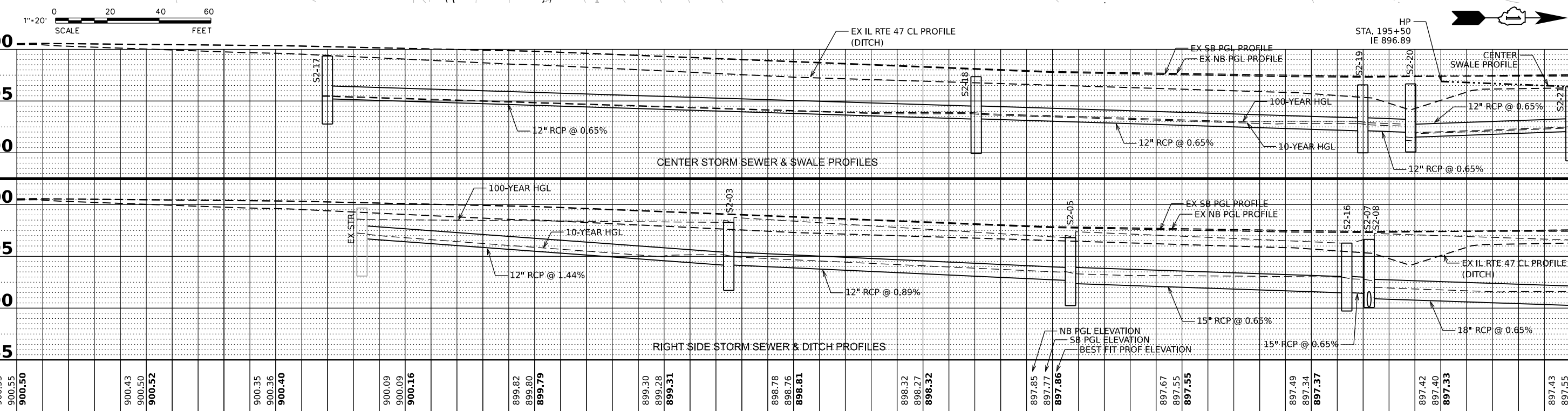
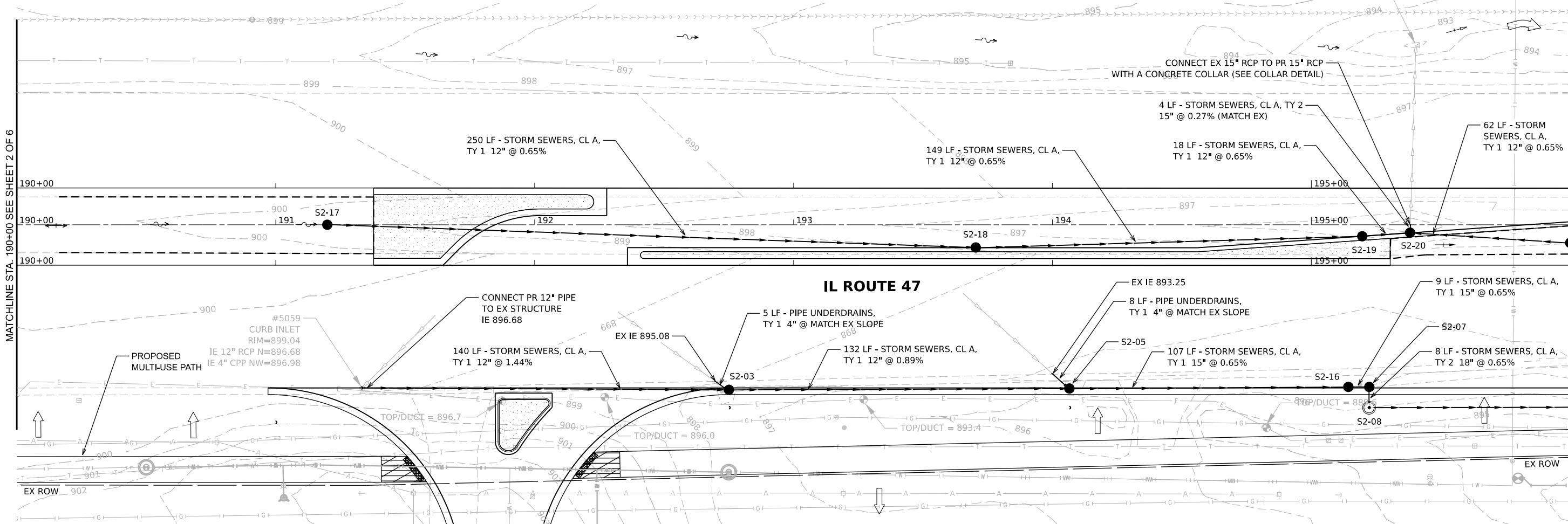
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REVISIED -
REVISIED -
REVISIED -

IL ROUTE 47 ACCESS IMPROVEMENTS

SCALE: 1"=20"
SHEET 2 OF 6 SHEETS
STA. 184+00.00 TO STA. 190+00.00

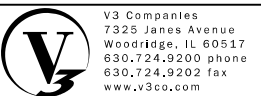
COUNTY KANE
TOTAL SHEETS 96
SHEET NO. 35
PROJECT NO. 9252GC02

S2-03 STA. 192+75.08, 63.08' R 5' CB TY A W/ TY 24 F&G RIM 897.96 IE 894.66 N&S 12" PR IE 895.05 SW 4" EX	S2-05 STA. 194+06.52, 63.08' R 5' CB TY A W/ TY 24 F&G RIM 896.78 IE 893.48 S 12" PR IE 893.20 N 15" PR IE 893.20 SW 4" EX	S2-07 STA. 195+22.22, 63.08' R 4' CB TY A W/ TY 24 F&G RIM 896.30 IE 892.45 S 12" IE 892.41 E 12"	S2-08 STA. 195+22.22, 70.66' R 4' MH TY A W/ TY 1 F&CL RIM 896.94 IE 892.36 W 18" IE 892.35 N 18"	S2-16 STA. 195+14.35, 63.08' R 4' CB TY A W/ TY 24 F&G RIM 896.36 IE 892.50 N & S 15"	S2-17 STA. 191+19.91, 0.00' R 2' CB TY C W/ TY 8 G RIM 899.41 IE 896.09 N 12"	S2-18 STA. 193+70.54, 8.86' R 4' CB TY A W/ TY 1 F&OL RIM 897.72 IE 894.46 N&S 12"	S2-19 STA. 195+19.65, 4.41' R 4' CB TY A W/ TY 1 F&OL RIM 897.03 IE 893.49 N&S 12"	S2-20 STA. 195+38.19, 3.14' R 4' CB TY A W/ TY 1 F&OL RIM 897.10 IE 893.37 S 12" IE 892.99 N 12" IE 892.00 W 15" EX
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900.53	900.55	900.50	900.43	900.50	900.52	900.35	900.36	900.40	900.09	900.09	900.16	899.82	899.80	899.79	899.30	899.28	899.31	898.78	898.76	898.81	898.32	898.27	898.32	897.85	897.77	897.86	897.67	897.55	897.55	897.49	897.34	897.37	897.42	897.40	897.33	897.43	897.55	897.43				
190+00			190+50			191+00			191+50			192+00			192+50			193+00			193+50			194+00			194+50			195+00			195+50			196+00						

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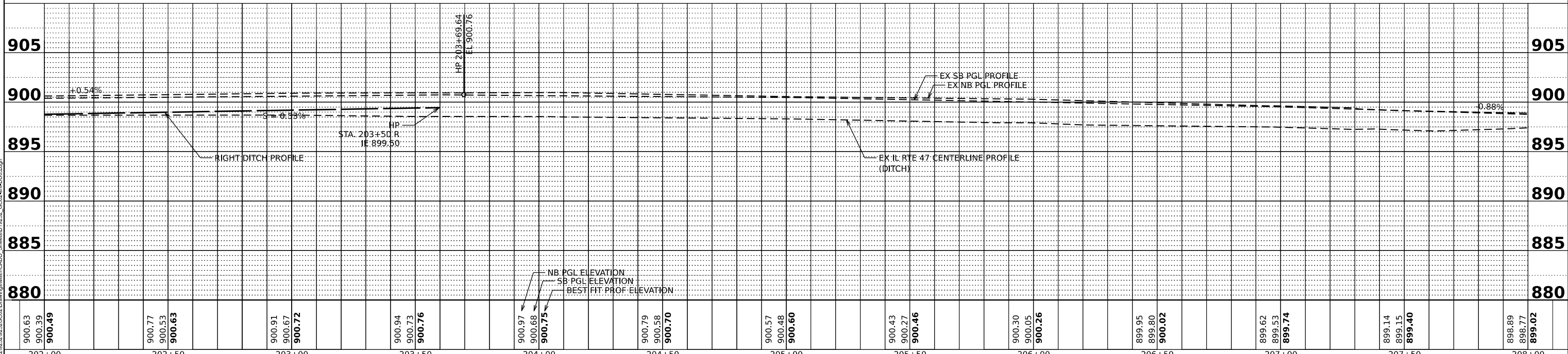
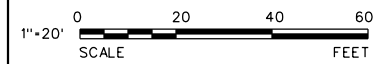
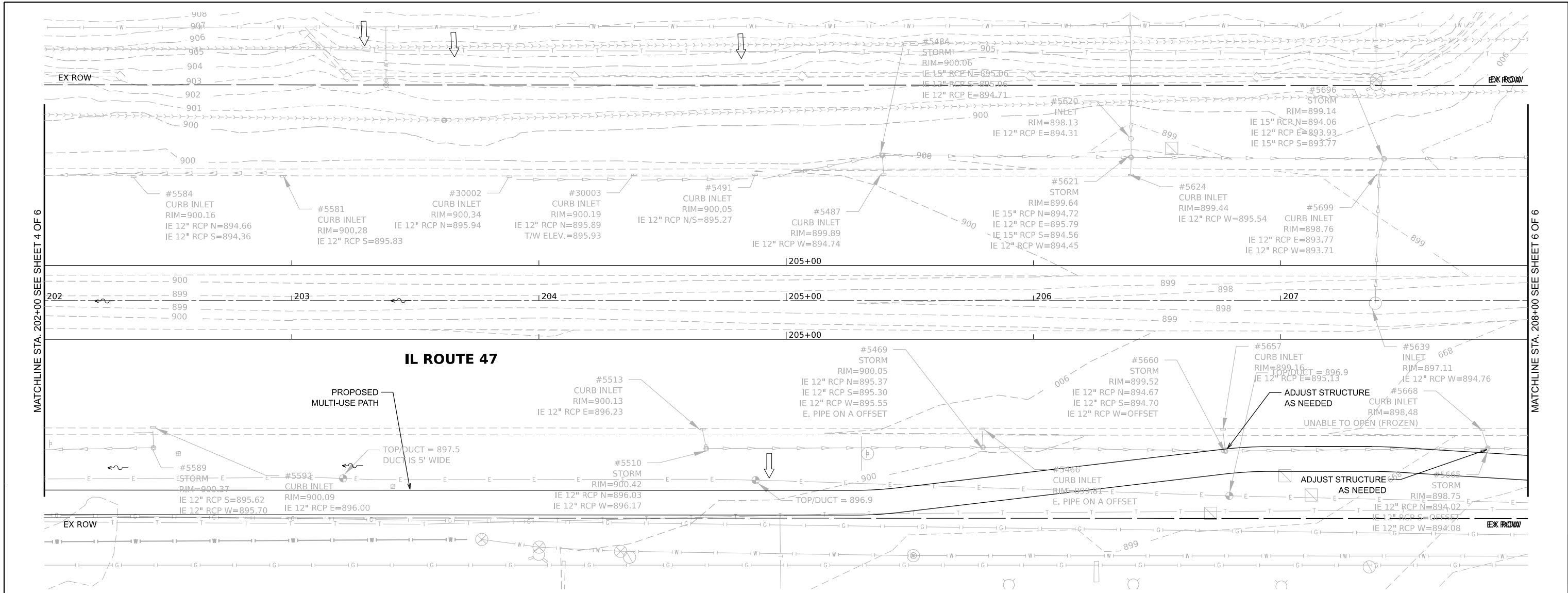
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IL ROUTE 47 ACCESS IMPROVEMENTS

DRAINAGE AND UTILITY PLAN

SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. 190+00.00 TO STA. 196+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	36
PROJECT NO. 9252GC02		



900.63	900.39	900.49		900.77	900.53	900.63		900.91	900.67	900.72		900.94	900.73	900.76		900.97	900.68	900.75		900.79	900.58	900.70		900.57	900.48	900.60		900.43	900.27	900.46		900.30	900.05	900.26		899.95	899.80	900.02		899.62	899.53	899.74		899.14	899.15	899.40		898.89	898.77	899.02
202+00			202+50			203+00			203+50			204+00			204+50			205+00			205+50			206+00			206+50			207+00			207+50			208+00														

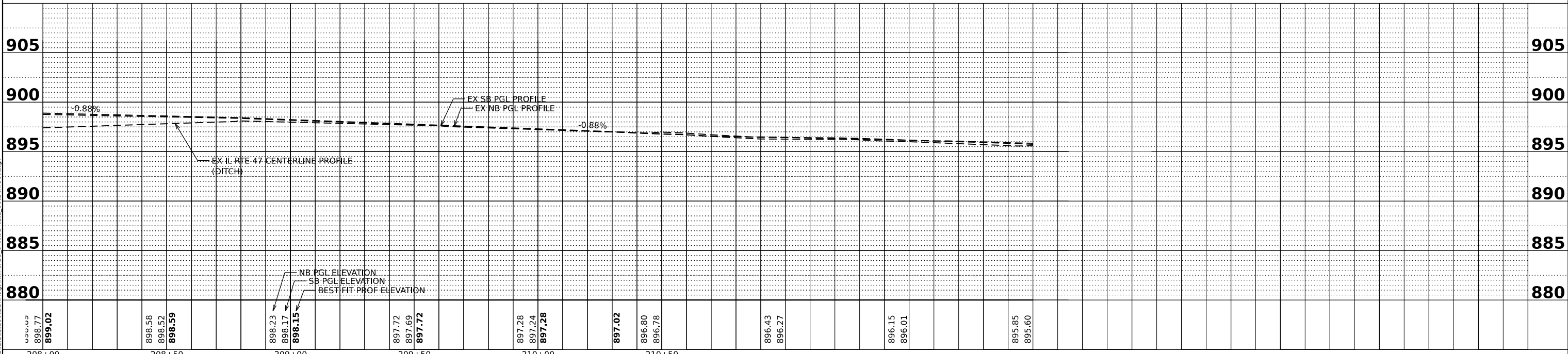
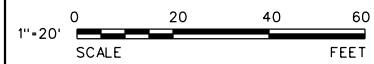
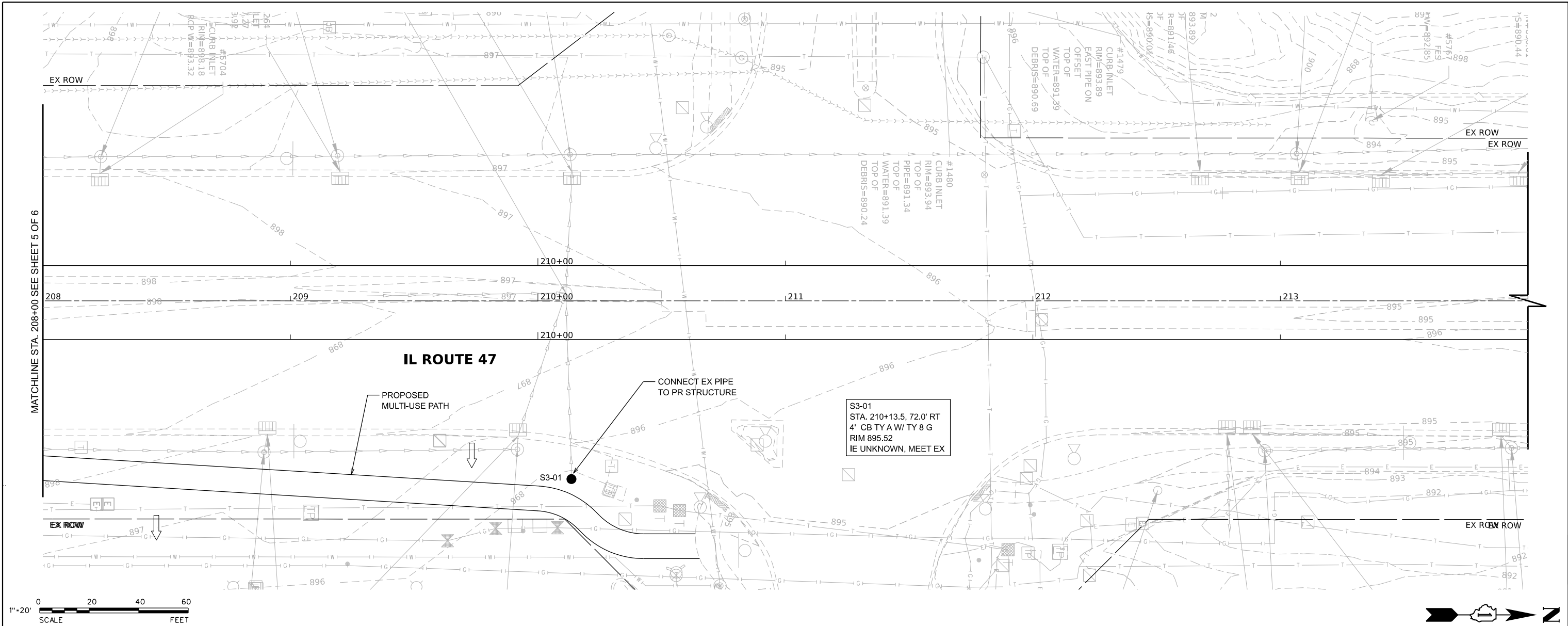
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		DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS			DRAINAGE AND UTILITY PLAN		
SCALE: 1"=20"			SHEET 5 OF 6 SHEETS		
STA. 202+00.00			TO STA. 208+00.00		

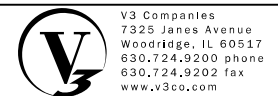
COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	38

PROJECT NO. 9252GC02

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 PLOT DATE = 9/22/2025

DESIGNED - LRY
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 CHECKED - PWR
 DATE - 9/22/2025

REVISED -
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


IL ROUTE 47 ACCESS IMPROVEMENTS

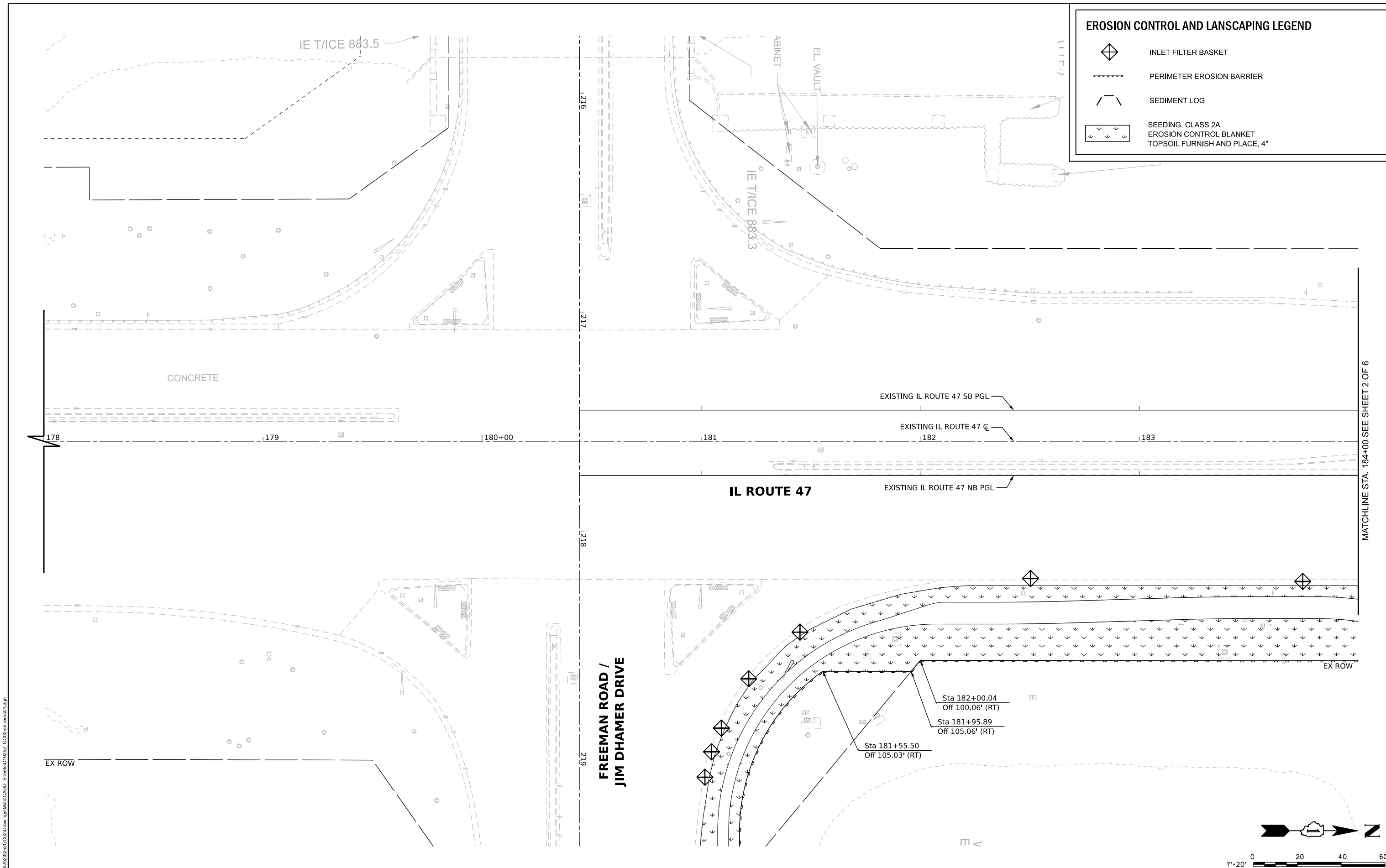
DRAINAGE AND UTILITY PLAN

SCALE: 1"=20' SHEET 6 OF 6 SHEETS STA. 208+00.00 TO STA. 214+00.00

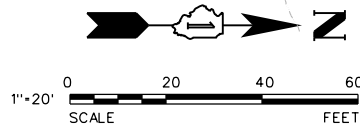
COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	39
PROJECT NO. 9252GC02		

EROSION CONTROL AND LANDSCAPING LEGEND


-  INLET FILTER BASKET
-  PERIMETER EROSION BARRIER
-  SEDIMENT LOG
-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET
-  TOPSOIL FURNISH AND PLACE, 4"



MATCHLINE STA. 184+00 SEE SHEET 2 OF 6



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USER NAME = lyanbich	DESIGNED - LRY	REVISED -	REVISED -
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




IL ROUTE 47 ACCESS IMPROVEMENTS

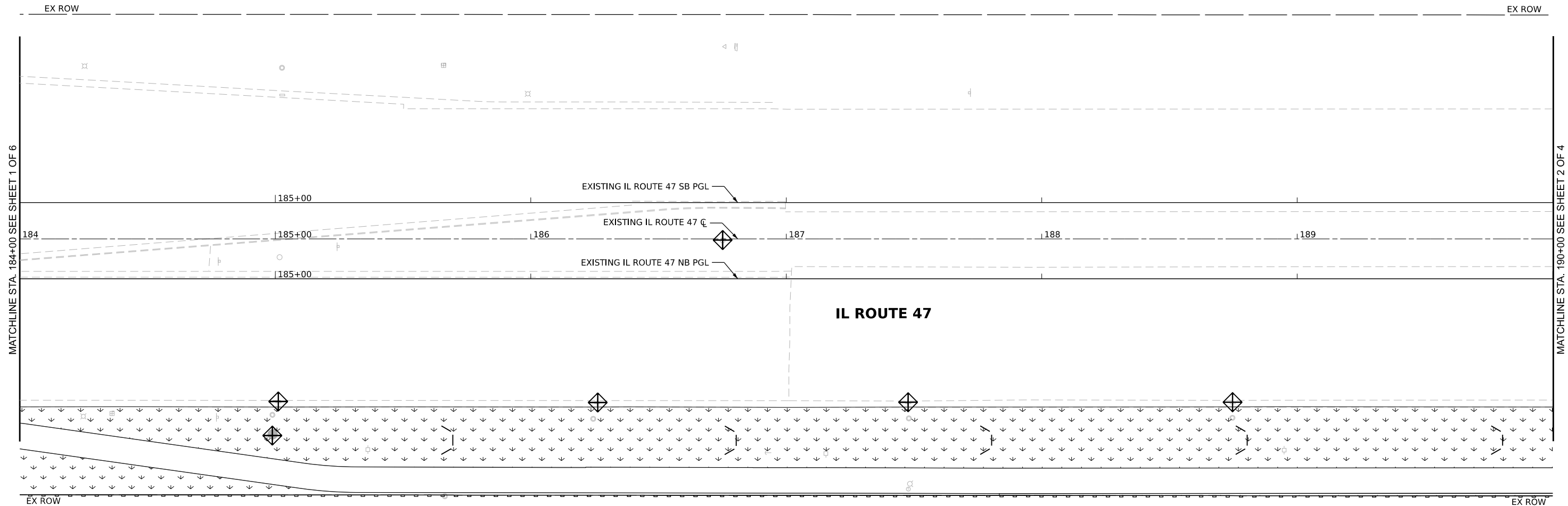
EROSION CONTROL AND LANDSCAPING PLAN

SCALE: 1"=20" SHEET 1 OF 6 SHEETS STA. 178+00.00 TO STA. 184+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	40
PROJECT NO. 9252GC02		

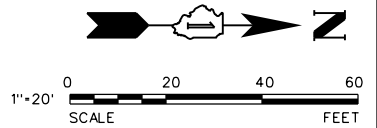
EROSION CONTROL AND LANSCAPING LEGEND

-  INLET FILTER BASKET
-  PERIMETER EROSION BARRIER
-  SEDIMENT LOG
-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET
-  TOPSOIL FURNISH AND PLACE, 4"



MATCHLINE STA. 184+00 SEE SHEET 1 OF 6

MATCHLINE STA. 190+00 SEE SHEET 2 OF 4



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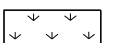
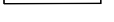

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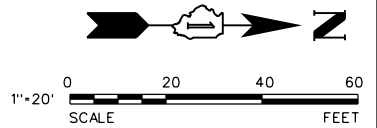
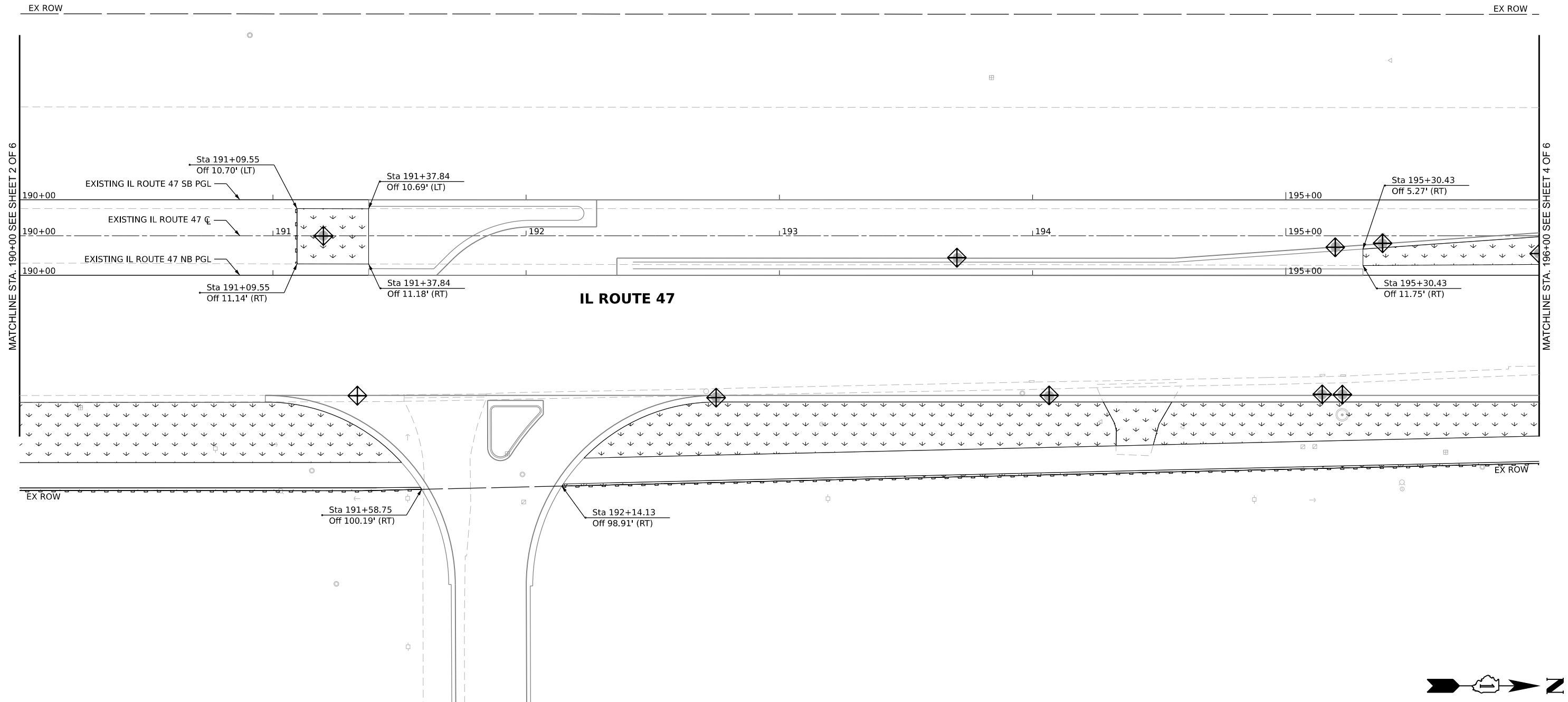
IL ROUTE 47 ACCESS IMPROVEMENTS

EROSION CONTROL AND LANDSCAPING PLAN	
SCALE: 1"=20"	SHEET 2 OF 6 SHEETS
STA. 184+00.00	TO STA. 190+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	41
PROJECT NO. 9252GC02		

EROSION CONTROL AND LANSCAPING LEGEND

-  INLET FILTER BASKET
-  PERIMETER EROSION BARRIER
-  SEDIMENT LOG
-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET
-  TOPSOIL FURNISH AND PLACE, 4"



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

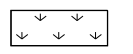
IL ROUTE 47 ACCESS IMPROVEMENTS

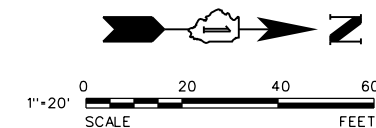
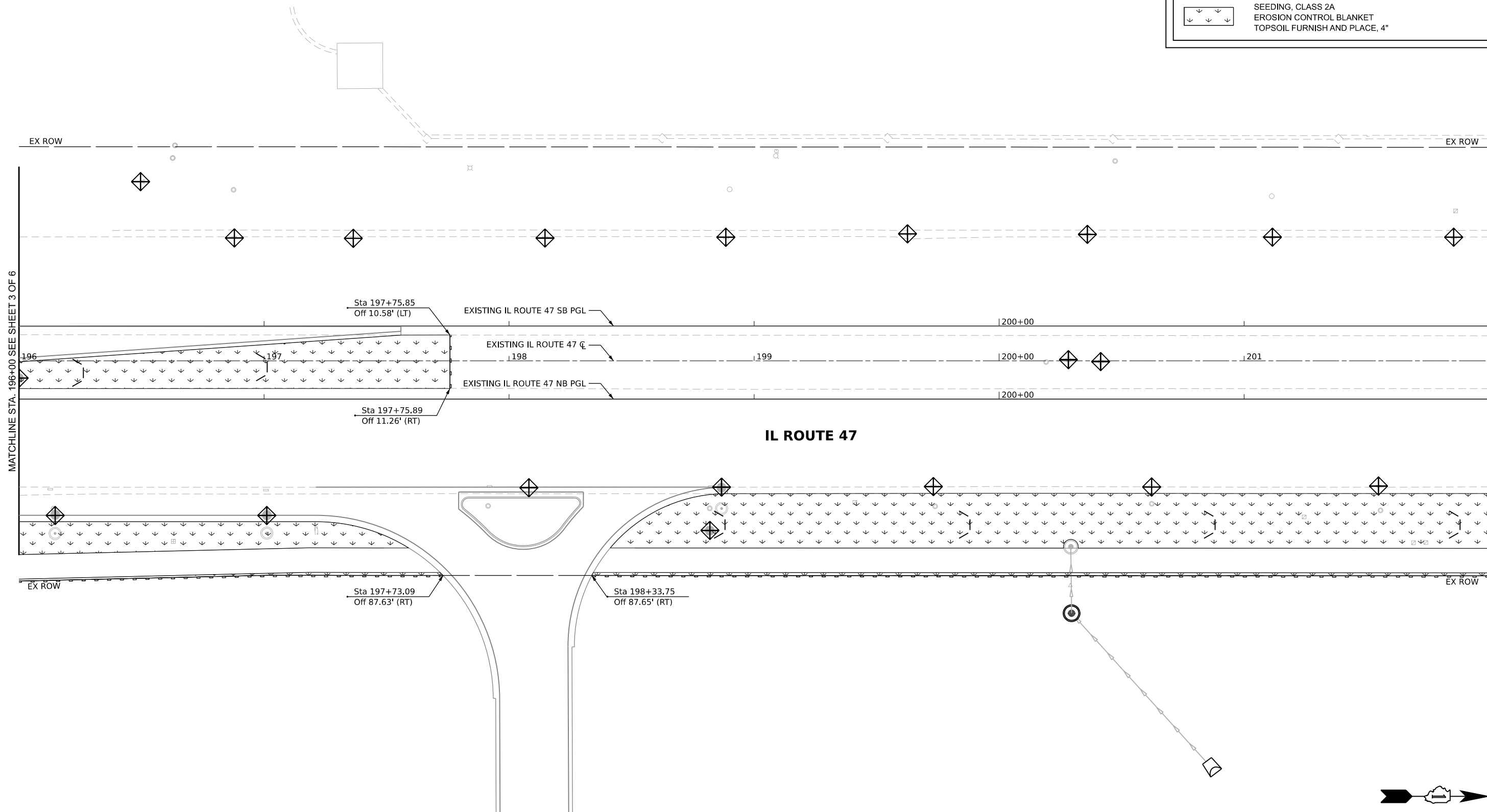
EROSION CONTROL AND LANDSCAPING PLAN

SCALE: 1"=20" SHEET 3 OF 6 SHEETS STA. 190+00.00 TO STA. 196+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	42
PROJECT NO. 9252GC02		

EROSION CONTROL AND LANDSCAPING LEGEND

-  INLET FILTER BASKET
-  PERIMETER EROSION BARRIER
-  SEDIMENT LOG
-  SEEDING, CLASS 2A
EROSION CONTROL BLANKET
TOPSOIL FURNISH AND PLACE, 4"



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USER NAME = nyanbich	DESIGNED - LRY	REVISED -	REVISED -
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




IL ROUTE 47 ACCESS IMPROVEMENTS

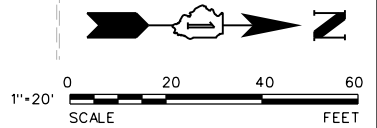
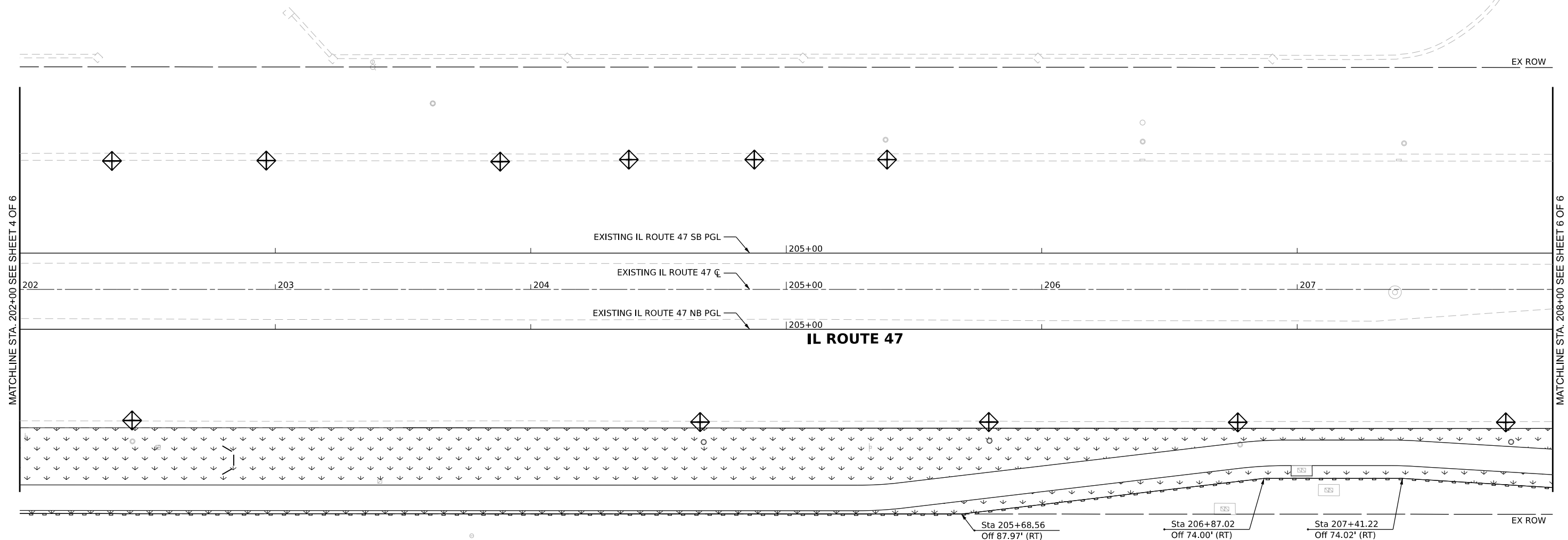
EROSION CONTROL AND LANDSCAPING PLAN

SCALE: 1"=20" SHEET 4 OF 6 SHEETS STA. 196+00.00 TO STA. 202+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	43
PROJECT NO. 9252GC02		

EROSION CONTROL AND LANSCAPING LEGEND

-  INLET FILTER BASKET
-  PERIMETER EROSION BARRIER
-  SEDIMENT LOG
-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET
-  TOPSOIL FURNISH AND PLACE, 4"



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www.v3co.com

USER NAME	= Iyanbich
PLOT SCALE	=
PLOT DATE	= 9/22/2025

DESIGNED	- LRY
DRAWN	- LRY
CHECKED	- PWR
DATE	- 9/22/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

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REVISED	-
REVISED	-
REVISED	-




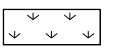
IL ROUTE 47 ACCESS IMPROVEMENTS

EROSION CONTROL AND LANDSCAPING PLAN

SCALE: 1"=20' SHEET 5 OF 6 SHEETS STA. 202+00.00 TO STA. 208+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	44
PROJECT NO. 9252GC02		

EROSION CONTROL AND LANSCAPING LEGEND

-  INLET FILTER BASKET
-  PERIMETER EROSION BARRIER
-  SEDIMENT LOG
-  SEEDING, CLASS 2A
EROSION CONTROL BLANKET
TOPSOIL FURNISH AND PLACE, 4"

EX ROW

EX ROW

MATCHLINE STA. 208+00 SEE SHEET 5 OF 6

EXISTING IL ROUTE 47 SB PGL |210+00

EXISTING IL ROUTE 47 CL |210+00

EXISTING IL ROUTE 47 NB PGL |210+00

IL ROUTE 47

EX ROW

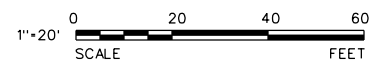
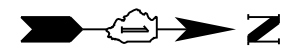
EX ROW

Sta 210+10.83
Off 88.17' (RT)

Sta 210+29.72
Off 107.07' (RT)

Sta 210+66.77
Off 107.09' (RT)

**OAK CREEK PARKWAY /
DEL WEBB BOULEVARD**



MODEL: Default
FILE NAME: N:\9252GC02\Drawings\Main\CADD_Sheet01.dwg
PROJECT NO. 9252GC02



USER NAME = lryanbich	DESIGNED - LRY	REVISED -	REVISED -
	DRAWN - LRY	REVISED -	REVISED -
PLOT SCALE =	CHECKED - PWR	REVISED -	REVISED -
PLOT DATE = 9/22/2025	DATE - 9/22/2025	REVISED -	REVISED -

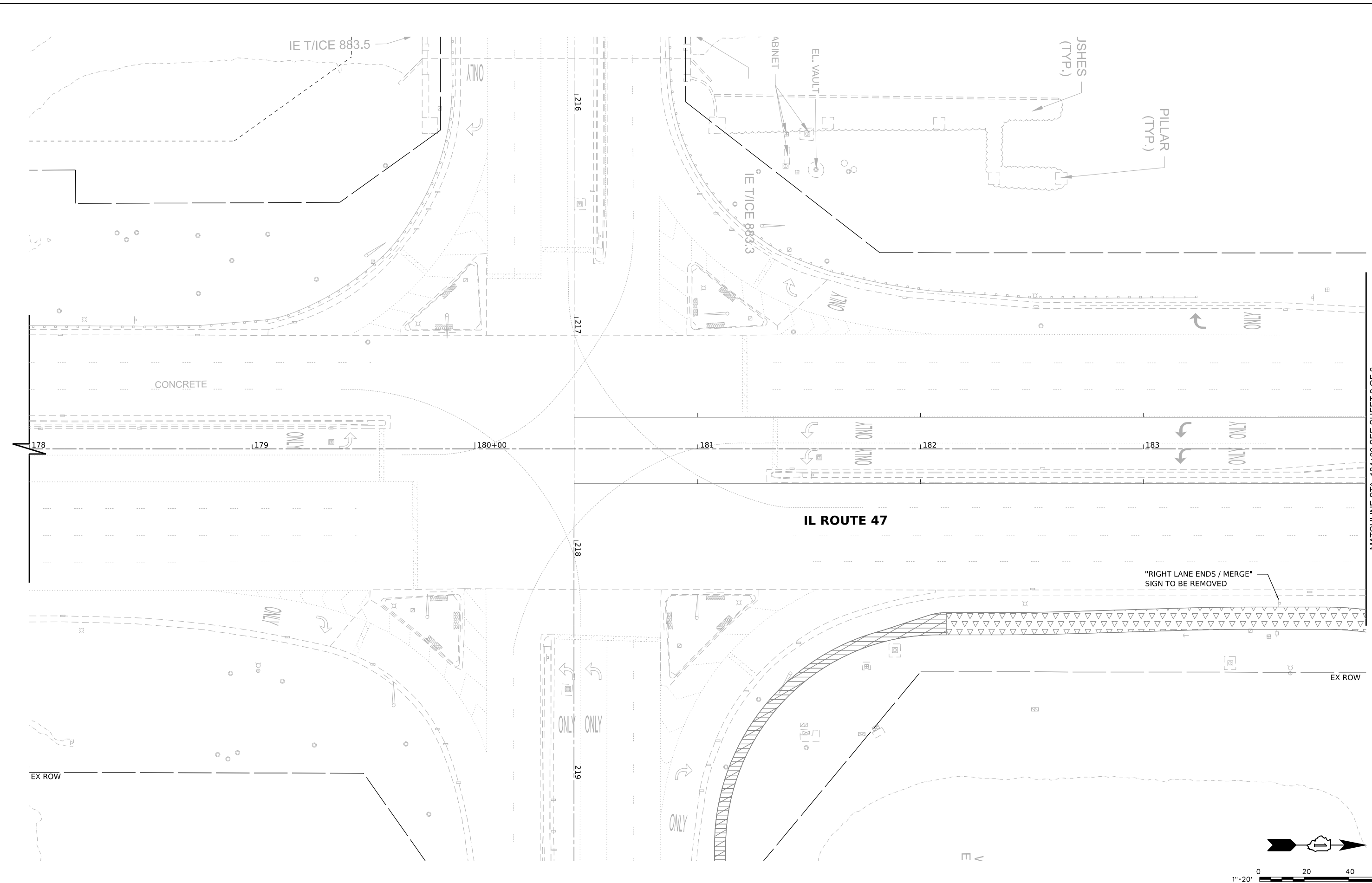
IL ROUTE 47 ACCESS IMPROVEMENTS

EROSION CONTROL AND LANDSCAPING PLAN

SCALE: 1"=20" SHEET 6 OF 6 SHEETS STA. 208+00.00 TO STA. 214+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	45
PROJECT NO. 9252GC02		

MODEL: D:\default
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MATCHLINE STA. 184+00 SEE SHEET 2 OF 6

V3
 V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
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USER NAME = lryanbich	DESIGNED - LRY	REVISED -	REVISED -
	DRAWN - LRY	REVISED -	REVISED -
PLOT SCALE =	CHECKED - PWR	REVISED -	REVISED -
PLOT DATE = 9/22/2025	DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

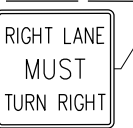
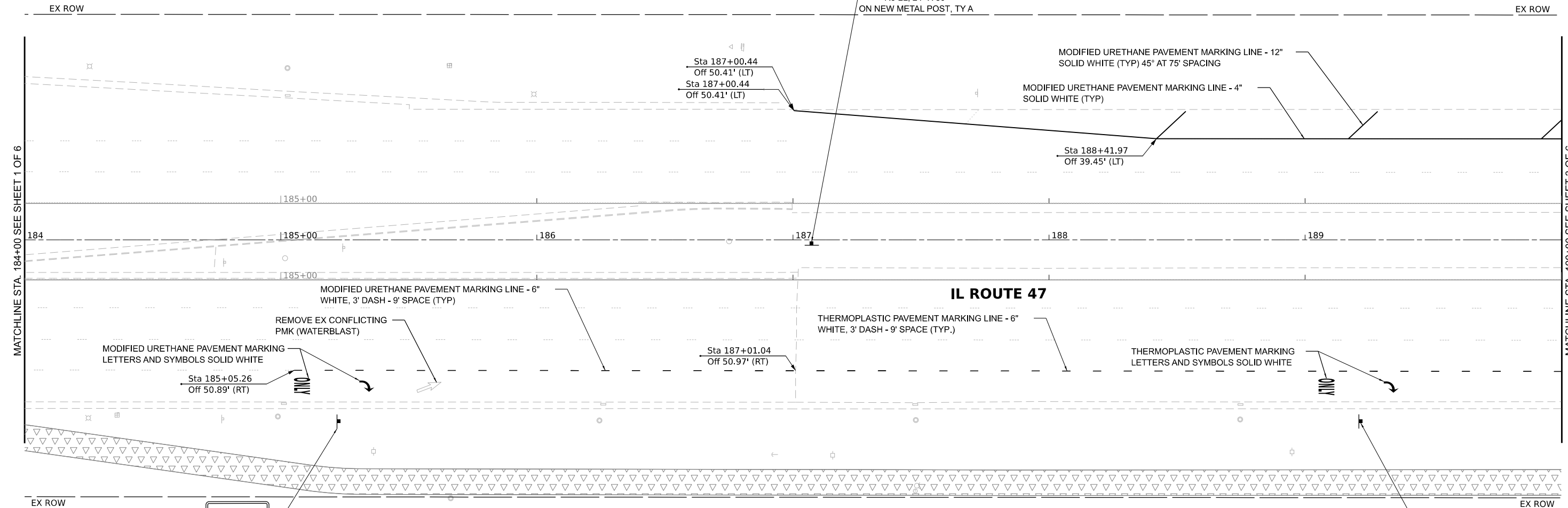
SIGNING AND PAVEMENT MARKING PLAN

SCALE: 1"=20' SHEET 1 OF 6 SHEETS STA. 178+00.00 TO STA. 184+00.00

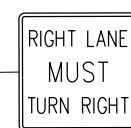
COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	46
PROJECT NO. 9252GC02		



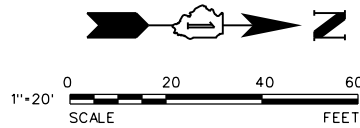
SIGN PANEL, TYPE 1
R6-2L, 24" X 30"
ON NEW METAL POST, TY A



SIGN PANEL, TYPE 2
R-32R, 48" X 48"
ON NEW METAL POST, TY A



SIGN PANEL, TYPE 2
R-32R, 48" X 48" WITH
W16-2, 24" X 18"
ON NEW METAL POST, TY A



MODEL: Default
FILE NAME: N:\9252GC02\Drawings\Main\CADD_Sheet\019252_GC02-SPM02.dgn

V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = tyanbich
PLOT SCALE =
PLOT DATE = 9/22/2025

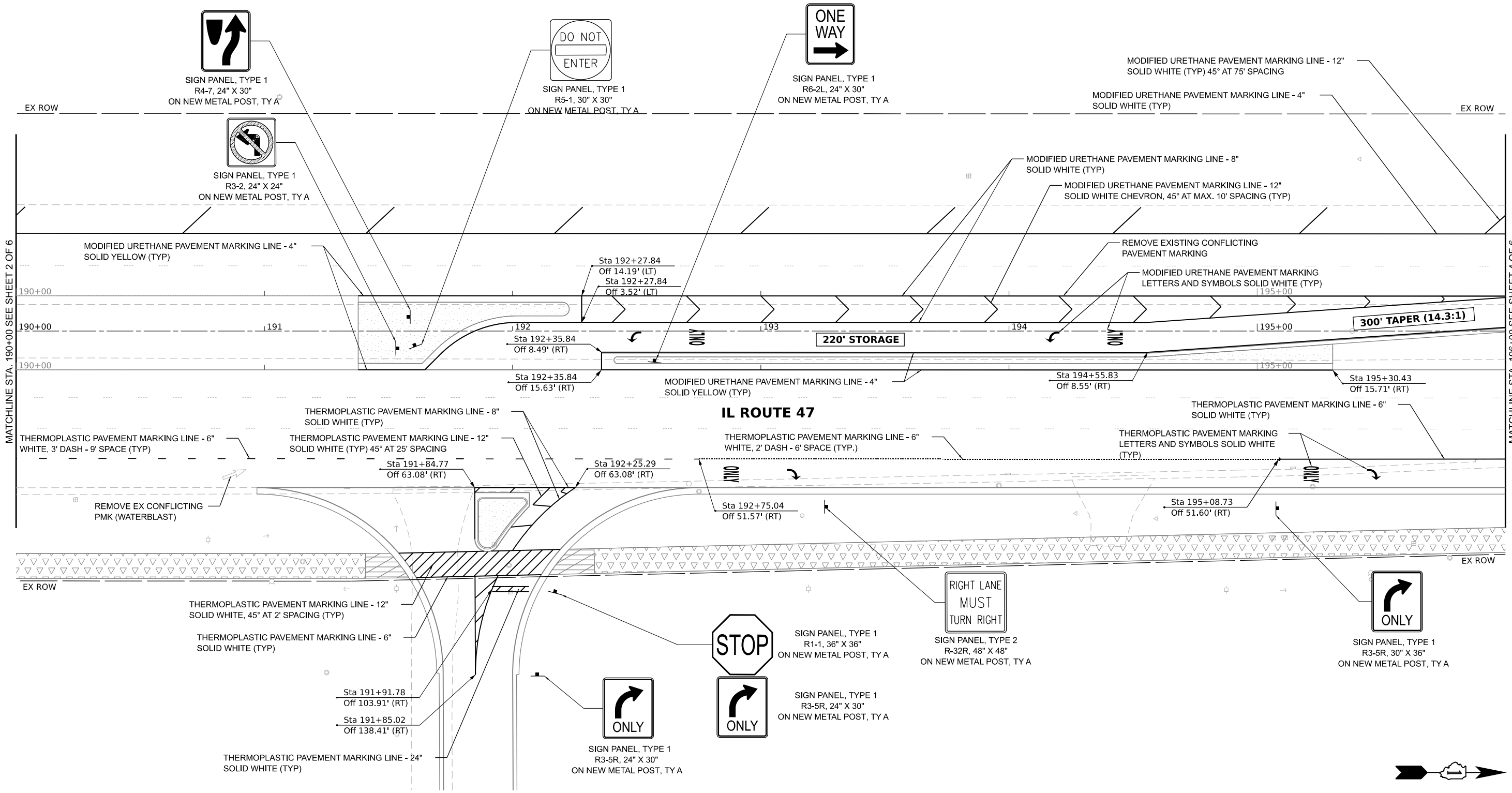
DESIGNED - LRY	REVISED -	REVISED -
DRAWN - LRY	REVISED -	REVISED -
CHECKED - PWR	REVISED -	REVISED -
DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

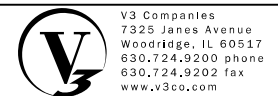
SIGNING AND PAVEMENT MARKING PLAN

SCALE: 1"=20' SHEET 2 OF 6 SHEETS STA. 184+00.00 TO STA. 190+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	47
PROJECT NO. 9252GC02		



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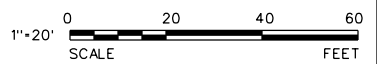
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	DRAWN - LRY	REVISED -	REVISED -
PLOT SCALE =	CHECKED - PWR	REVISED -	REVISED -
PLOT DATE = 9/22/2025	DATE - 9/22/2025	REVISED -	REVISED -

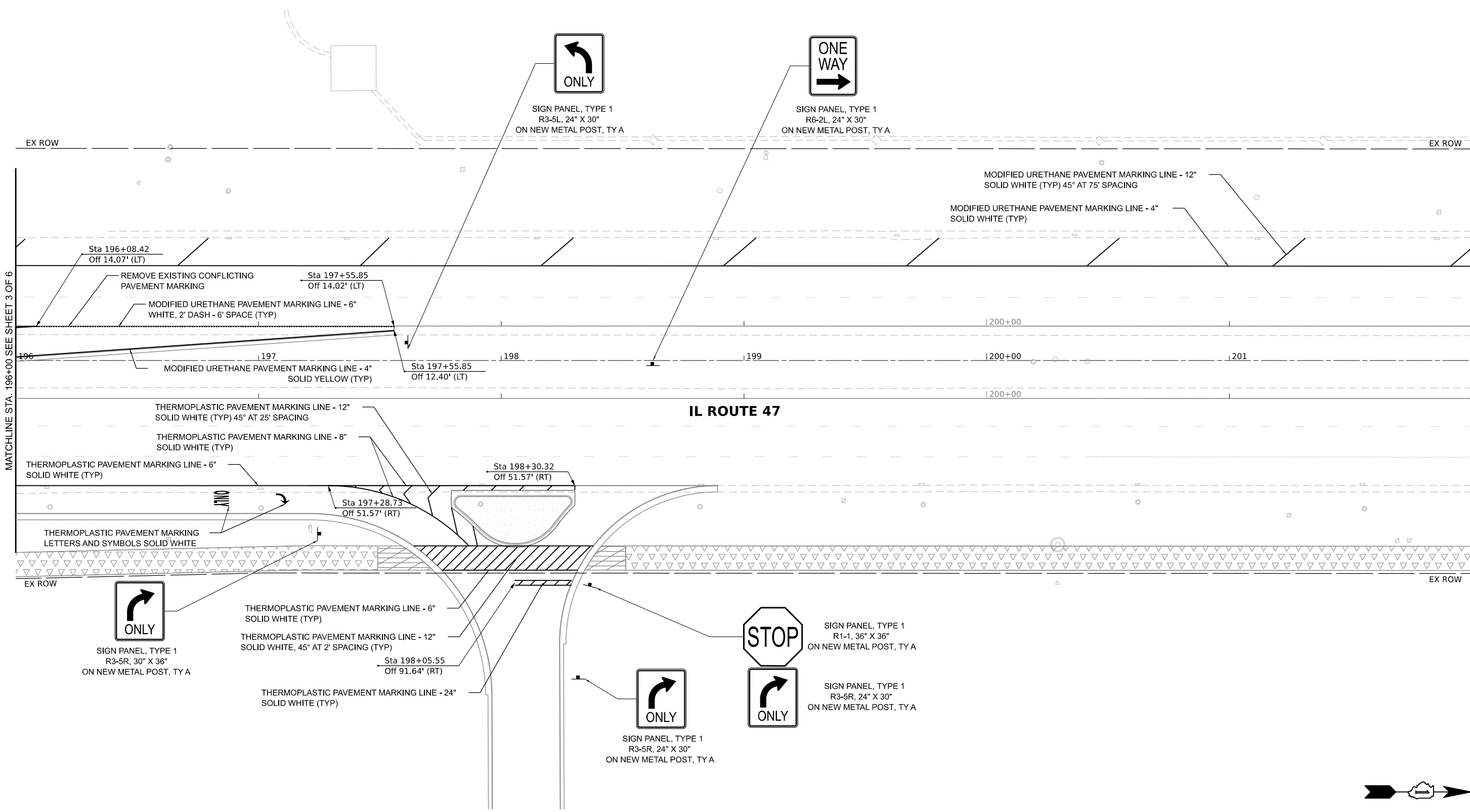
IL ROUTE 47 ACCESS IMPROVEMENTS

SIGNING AND PAVEMENT MARKING PLAN

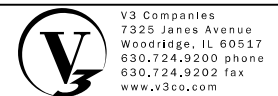
SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. 190+00.00 TO STA. 196+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	48
PROJECT NO. 9252GC02		





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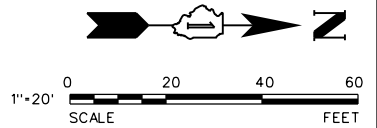
V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

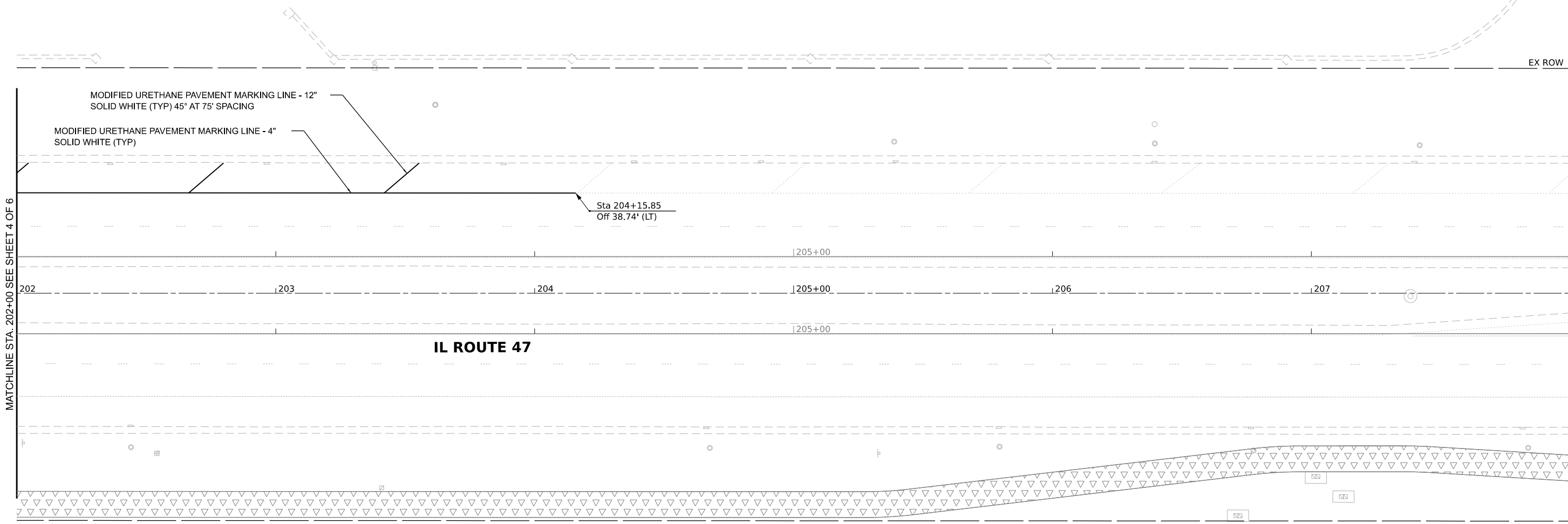
USER NAME = tjanbich	DESIGNED - LRY	REVISED -	REVISED -
	DRAWN - LRY	REVISED -	REVISED -
PLOT SCALE =	CHECKED - PWR	REVISED -	REVISED -
PLOT DATE = 9/22/2025	DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

SIGNING AND PAVEMENT MARKING PLAN	
SCALE: 1"=20'	SHEET 4 OF 6 SHEETS
STA. 196+00.00	TO STA. 202+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	49
PROJECT NO. 9252GC02		



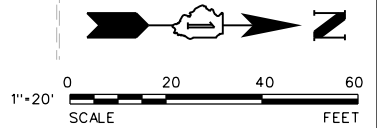


MATCHLINE STA. 202+00 SEE SHEET 4 OF 6

MATCHLINE STA. 208+00 SEE SHEET 6 OF 6

IL ROUTE 47

Sta 204+15.85
Off 38.74' (LT)



MODEL: Default
FILE NAME: N:\9252GC02\Drawings\Main\CADD_Sheet\019252_GC02-ehp.mxd

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V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME	= Iyanbich
PLOT SCALE	=
PLOT DATE	= 9/22/2025

DESIGNED	- LRY
DRAWN	- LRY
CHECKED	- PWR
DATE	- 9/22/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

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REVISED	-

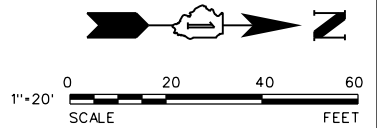
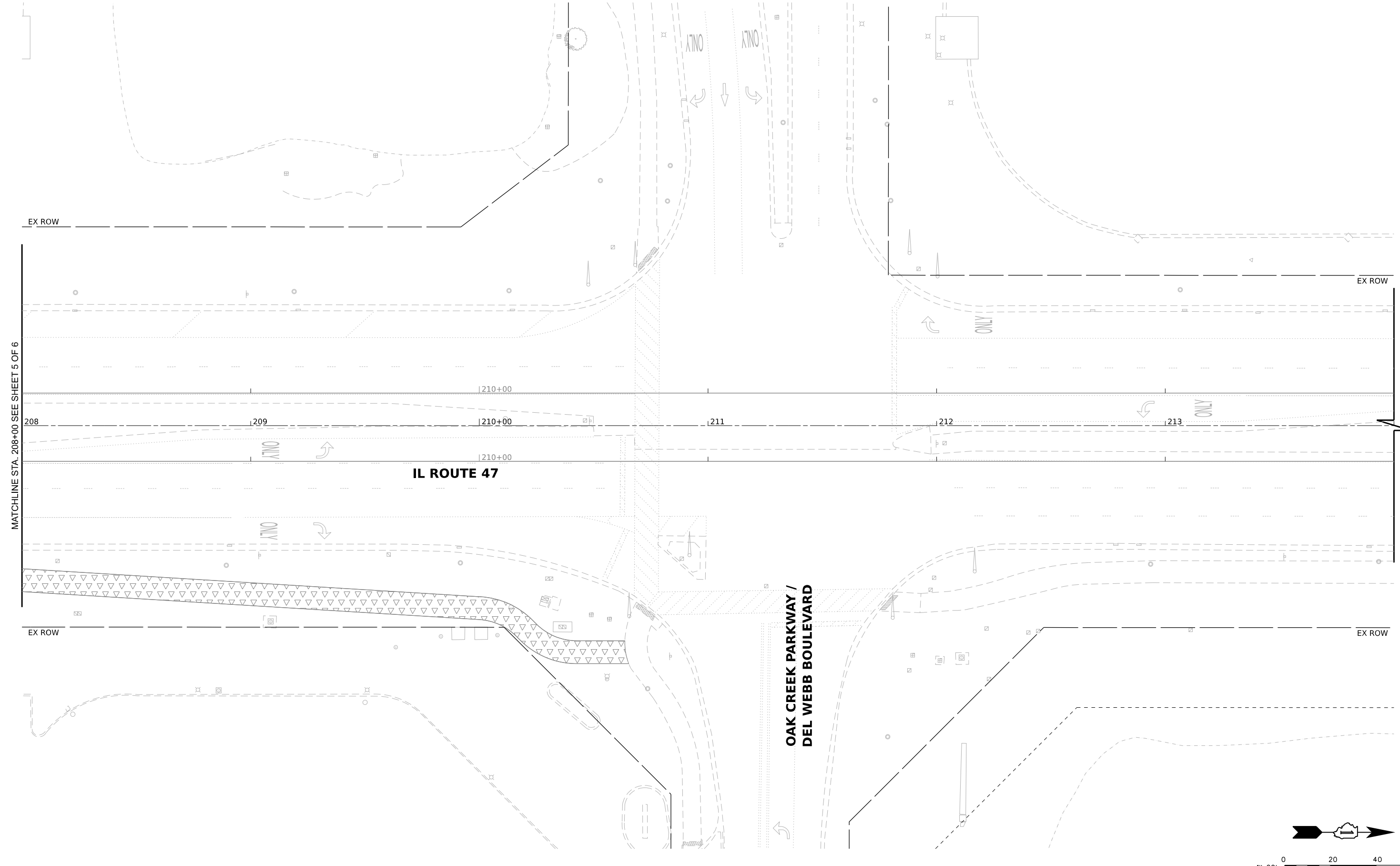
IL ROUTE 47 ACCESS IMPROVEMENTS

SIGNING AND PAVEMENT MARKING PLAN

SCALE: 1"=20' SHEET 5 OF 6 SHEETS STA. 202+00.00 TO STA. 208+00.00

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	50
PROJECT NO. 9252GC02		

MODEL: Default
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 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = lryanbich	DESIGNED - LRY	REVISED -	REVISED -
	DRAWN - LRY	REVISED -	REVISED -
PLOT SCALE =	CHECKED - PWR	REVISED -	REVISED -
PLOT DATE = 9/22/2025	DATE - 9/22/2025	REVISED -	REVISED -

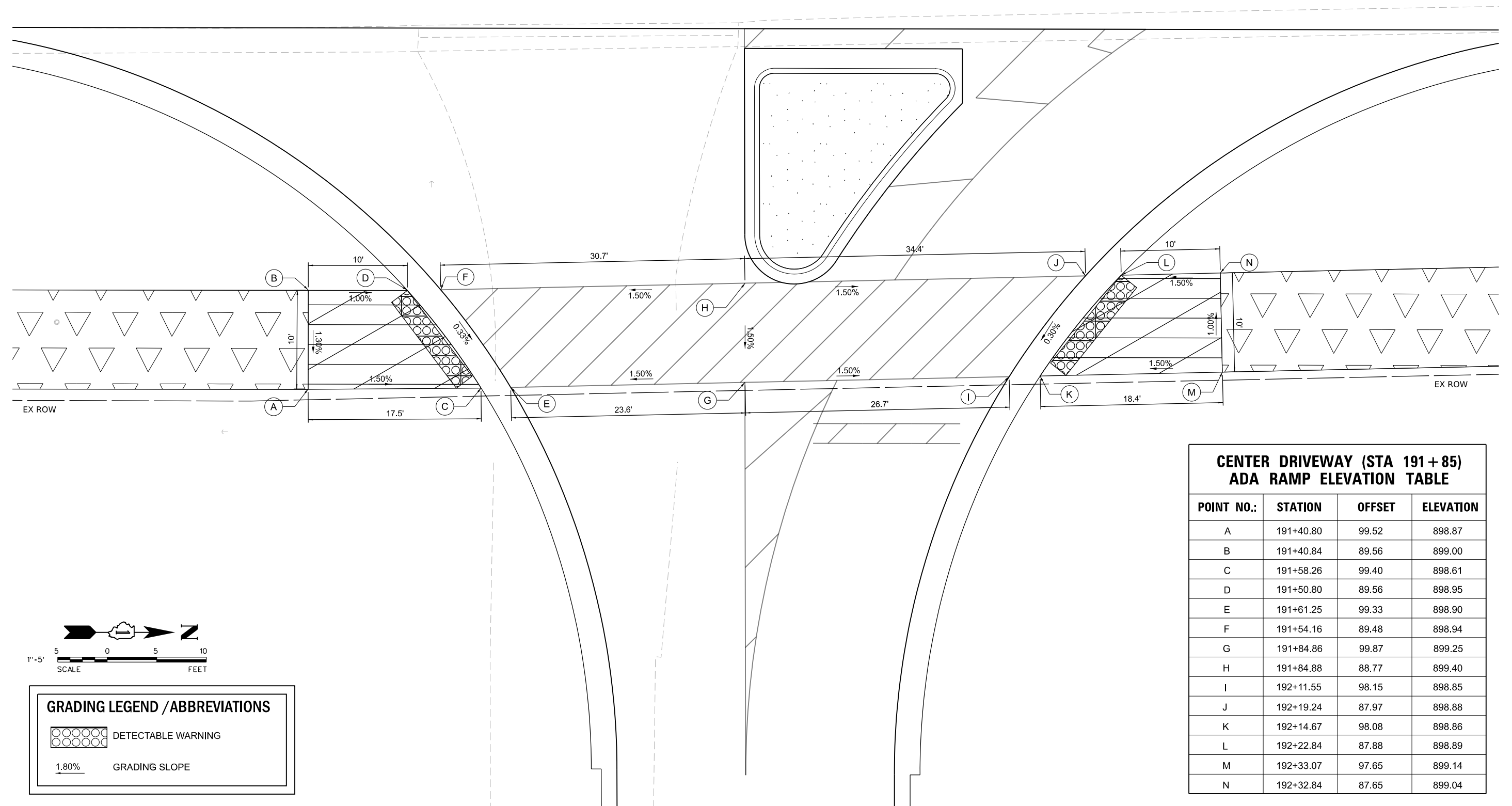
IL ROUTE 47 ACCESS IMPROVEMENTS

SIGNING AND PAVEMENT MARKING PLAN

SCALE: 1"=20' SHEET 6 OF 6 SHEETS STA. 208+00.00 TO STA. 214+00.00

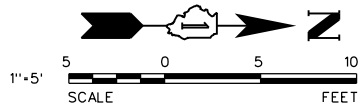
COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	51
PROJECT NO. 9252GC02		

IL ROUTE 47



**CENTER DRIVEWAY (STA 191+85)
ADA RAMP ELEVATION TABLE**

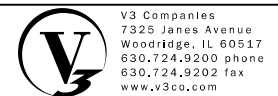
POINT NO.:	STATION	OFFSET	ELEVATION
A	191+40.80	99.52	898.87
B	191+40.84	89.56	899.00
C	191+58.26	99.40	898.61
D	191+50.80	89.56	898.95
E	191+61.25	99.33	898.90
F	191+54.16	89.48	898.94
G	191+84.86	99.87	899.25
H	191+84.88	88.77	899.40
I	192+11.55	98.15	898.85
J	192+19.24	87.97	898.88
K	192+14.67	98.08	898.86
L	192+22.84	87.88	898.89
M	192+33.07	97.65	899.14
N	192+32.84	87.65	899.04



GRADING LEGEND / ABBREVIATIONS

	DETECTABLE WARNING
	GRADING SLOPE

MODEL: Default
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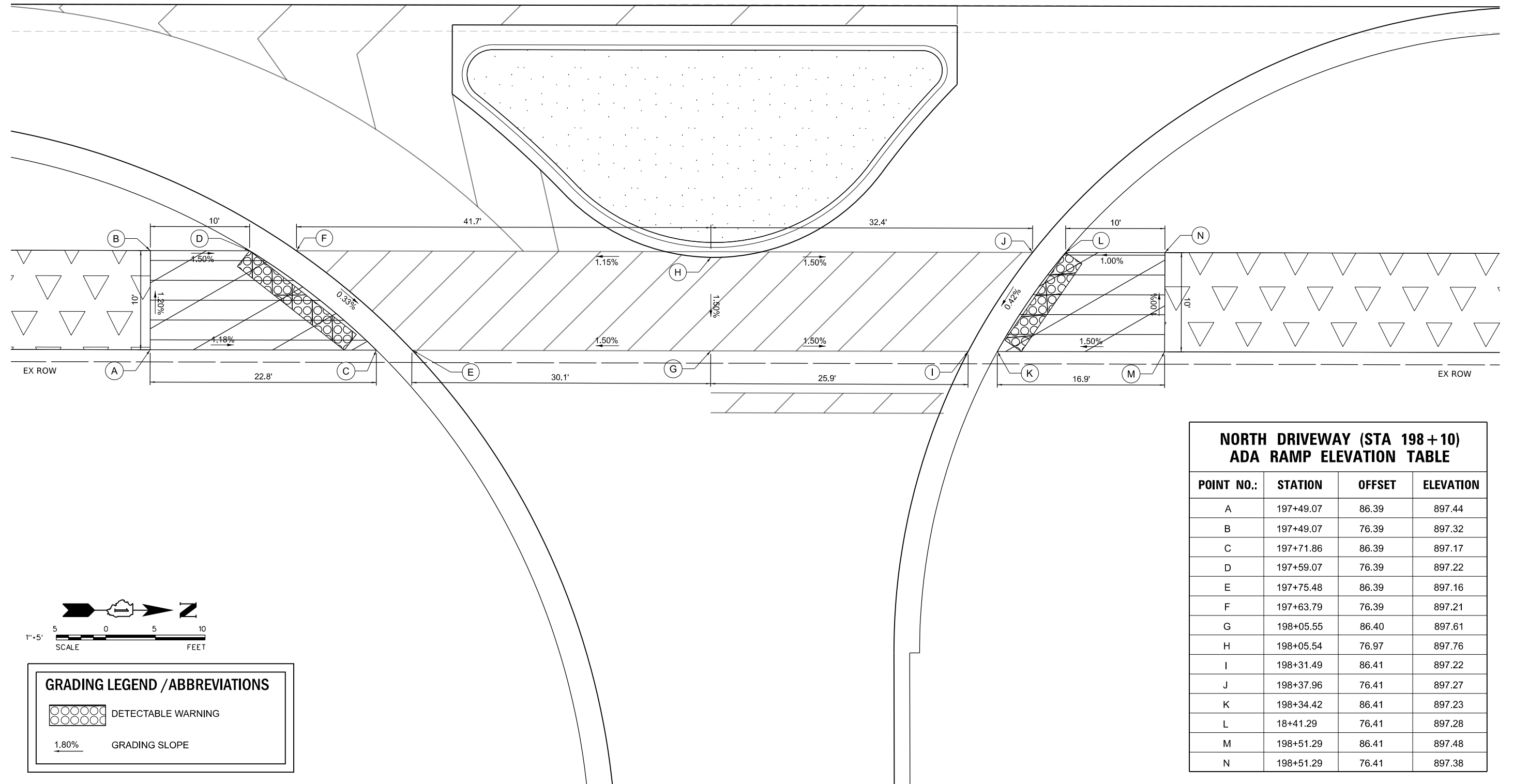
V3 Companies
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

USER NAME = lryanbich	DESIGNED - LRY	REVISED -	REVISED -
	DRAWN - LRY	REVISED -	REVISED -
PLOT SCALE =	CHECKED - PWR	REVISED -	REVISED -
PLOT DATE = 9/22/2025	DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

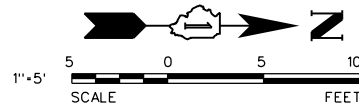
ADA DETAIL PLAN IL ROUTE 47 - CENTER DRIVEWAY (STA. 191+85)		COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: 1"=5'		KANE	96	52
SHEET 1 OF 2 SHEETS		PROJECT NO. 9252GC02		

IL ROUTE 47



**NORTH DRIVEWAY (STA 198+10)
ADA RAMP ELEVATION TABLE**

POINT NO.:	STATION	OFFSET	ELEVATION
A	197+49.07	86.39	897.44
B	197+49.07	76.39	897.32
C	197+71.86	86.39	897.17
D	197+59.07	76.39	897.22
E	197+75.48	86.39	897.16
F	197+63.79	76.39	897.21
G	198+05.55	86.40	897.61
H	198+05.54	76.97	897.76
I	198+31.49	86.41	897.22
J	198+37.96	76.41	897.27
K	198+34.42	86.41	897.23
L	18+41.29	76.41	897.28
M	198+51.29	86.41	897.48
N	198+51.29	76.41	897.38



GRADING LEGEND / ABBREVIATIONS

	DETECTABLE WARNING
	GRADING SLOPE

MODEL: Default
 FILE NAME: N:\9252GC02\Drawings\Main\CADD_Sheets\019252_GC02-aha-0A03.dgn
 USER NAME: nyanbich
 DESIGNED - LRY
 DRAWN - LRY
 CHECKED - PWR
 DATE - 9/22/2025
 PLOT SCALE -
 PLOT DATE - 9/22/2025



V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

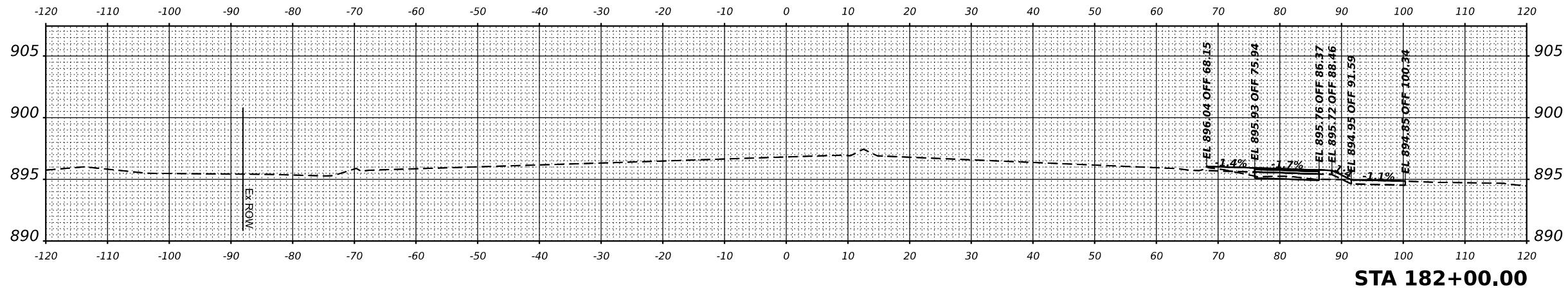
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DRAWN - LRY	REVISED -	REVISED -
CHECKED - PWR	REVISED -	REVISED -
DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

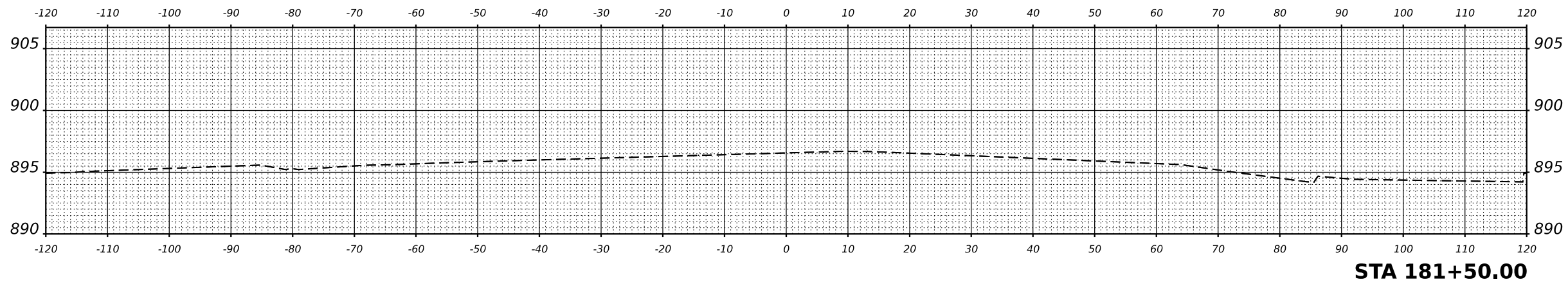
ADA DETAIL PLAN
 IL ROUTE 47 - NORTH DRIVEWAY (STA. 198+10)

SCALE: 1"=5' SHEET 2 OF 2 SHEETS STA. TO STA.

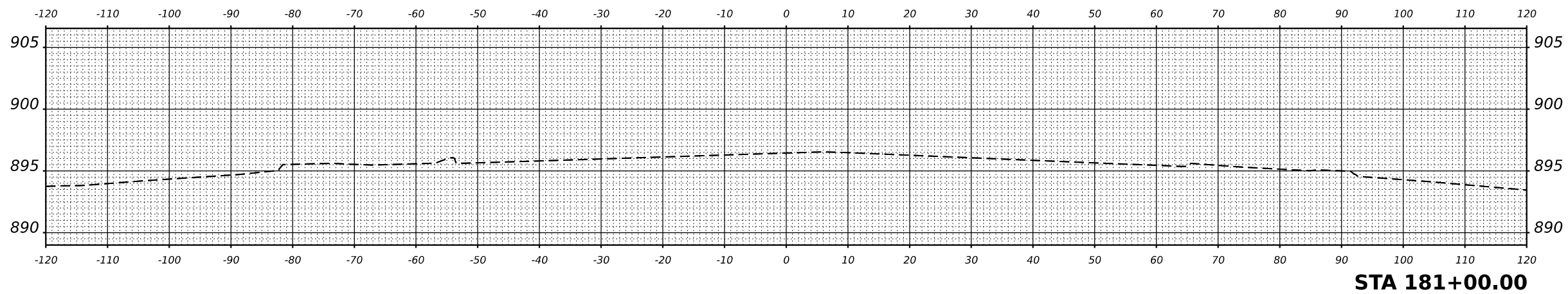
COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	53
PROJECT NO. 9252GC02		



STA 182+00.00

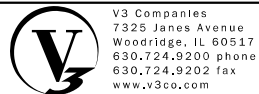


STA 181+50.00



STA 181+00.00

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V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
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USER NAME =	lryanbich
PLOT SCALE =	-
PLOT DATE =	9/22/2025

DESIGNED -	LRV
DRAWN -	LRV
CHECKED -	PWR
DATE -	9/22/2025

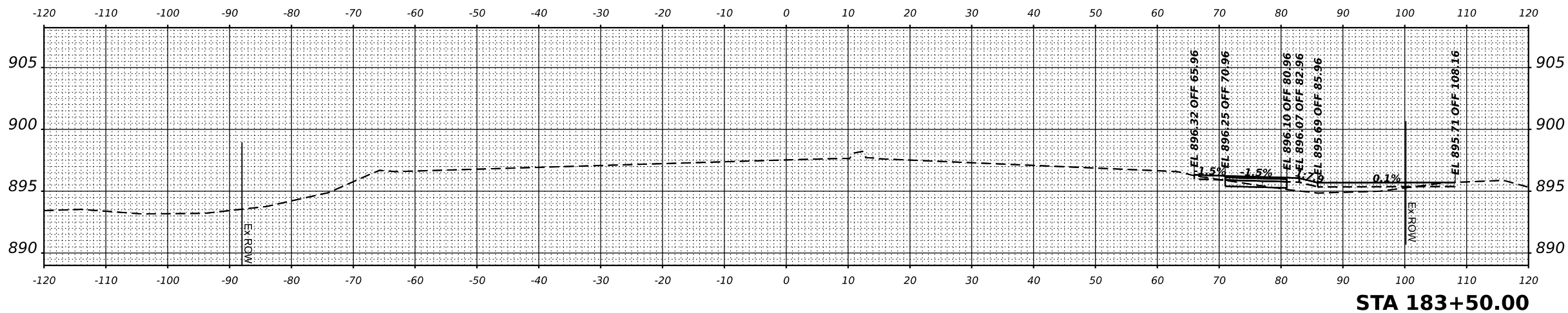
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REVISED -	-

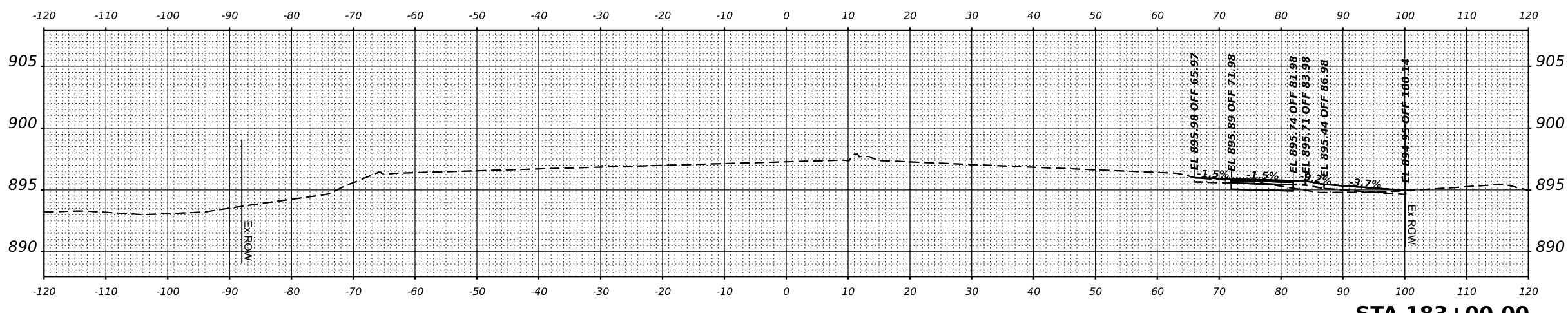
IL ROUTE 47 ACCESS IMPROVEMENTS

CROSS SECTION IL ROUTE 47		SCALE: 1"=10"	SHEET 1 OF 26 SHEETS	STA. TO STA.

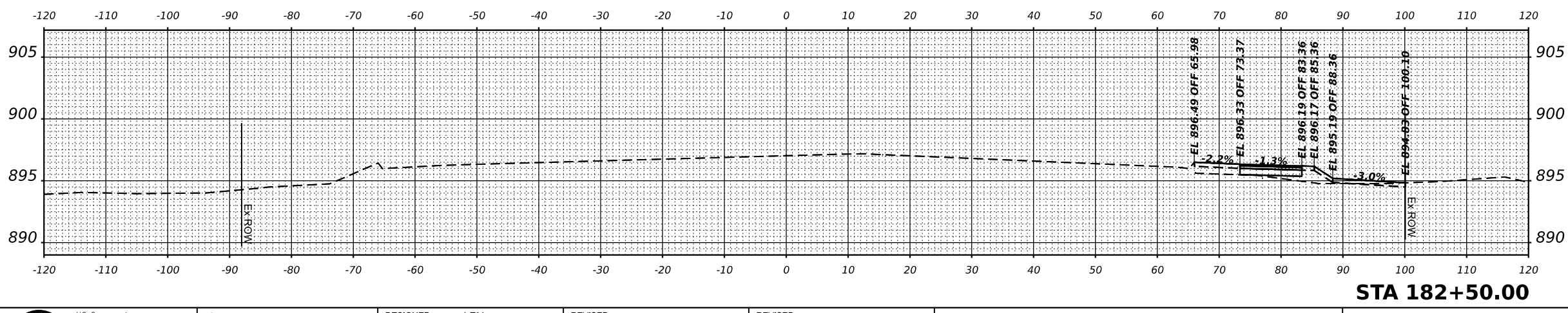
COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	54
PROJECT NO. 9252GC02		



STA 183+50.00

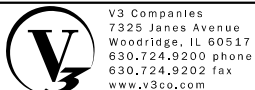


STA 183+00.00



STA 182+50.00

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V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = lryanbch
 PLOT SCALE =
 PLOT DATE = 9/22/2025

DESIGNED - LRY
 DRAWN - LRY
 CHECKED - PWR
 DATE - 9/22/2025

REVISED -
 REVISED -
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REVISED -
 REVISED -
 REVISED -
 REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

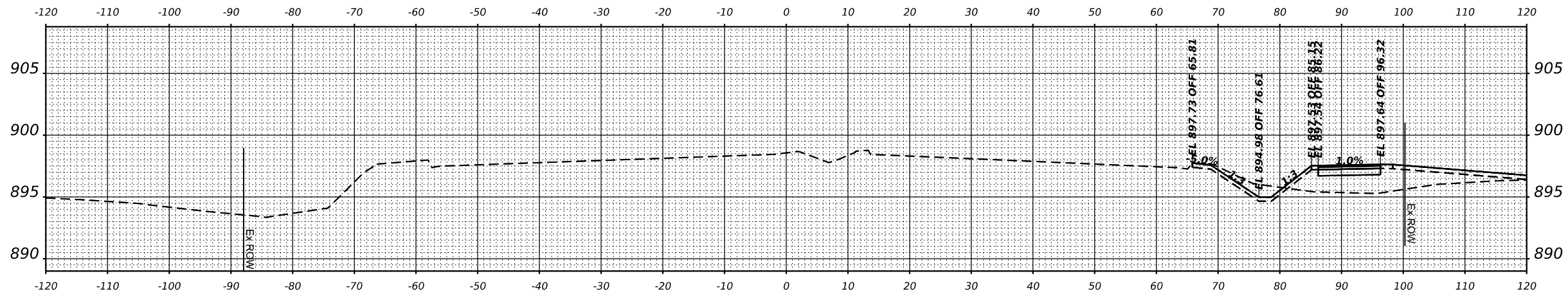
SCALE: 1"=10'

SHEET 2 OF 26 SHEETS STA. TO STA.

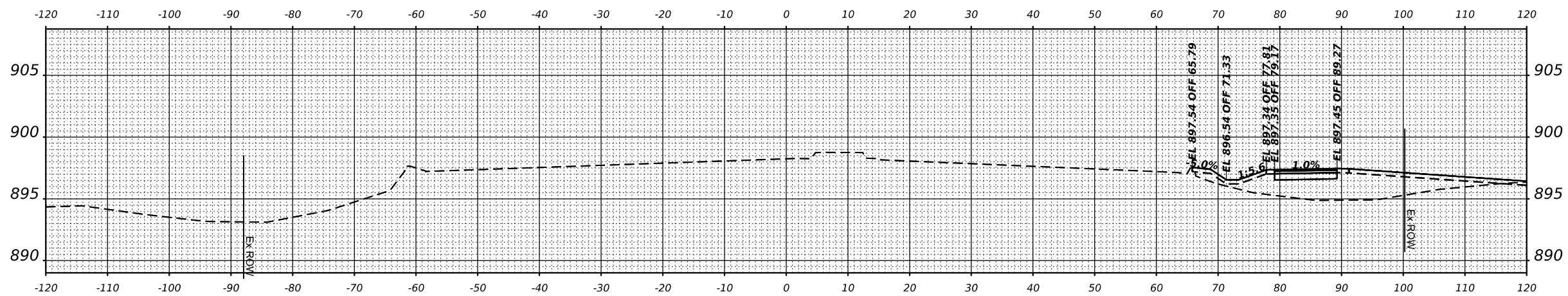
**CROSS SECTION
IL ROUTE 47**

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	55

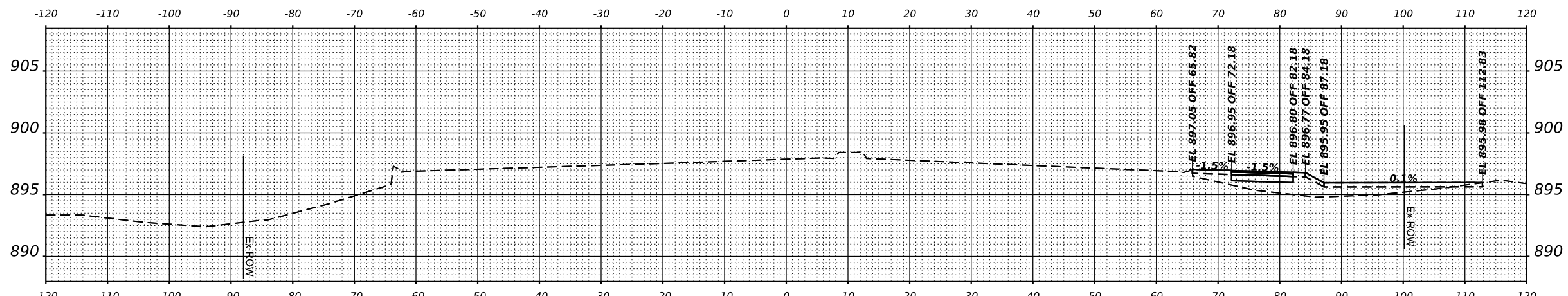
PROJECT NO. 9252GC02



STA 185+00.00

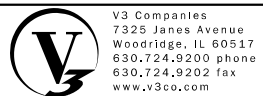


STA 184+50.00



STA 184+00.00

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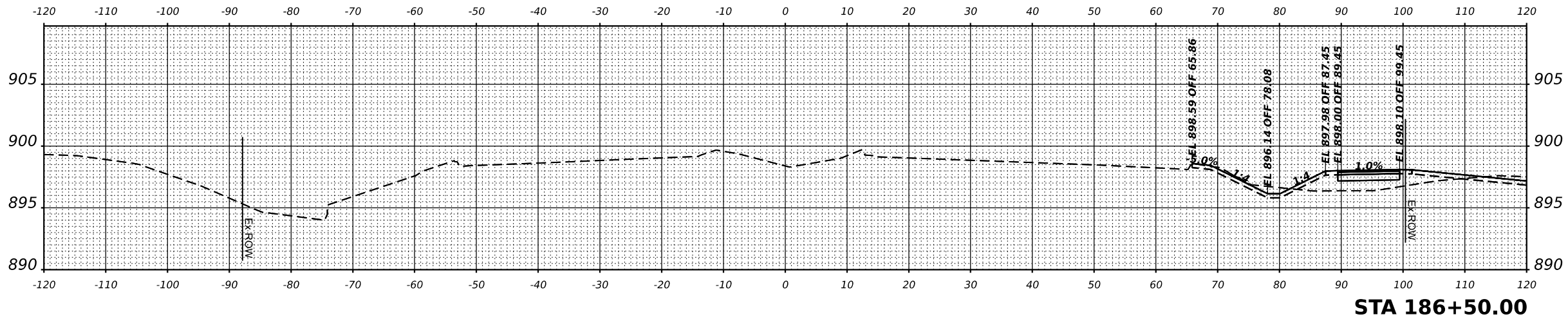
V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = tjanbich	DESIGNED - LRY	REVISED -	REVISED -
	DRAWN - LRY	REVISED -	REVISED -
PLOT SCALE =	CHECKED - PWR	REVISED -	REVISED -
PLOT DATE = 9/22/2025	DATE - 9/22/2025	REVISED -	REVISED -

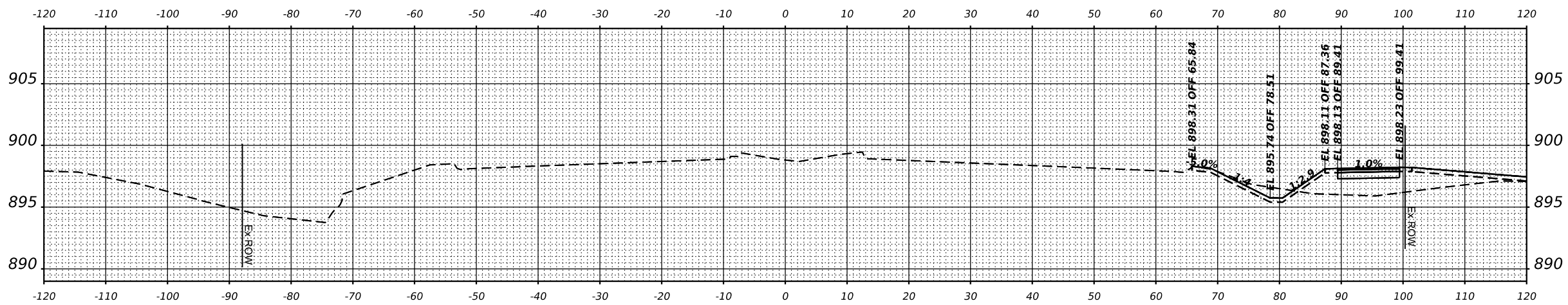
IL ROUTE 47 ACCESS IMPROVEMENTS

SCALE: 1"=10'		CROSS SECTION		SHEET 3 OF 26 SHEETS	STA. TO STA.
		IL ROUTE 47			

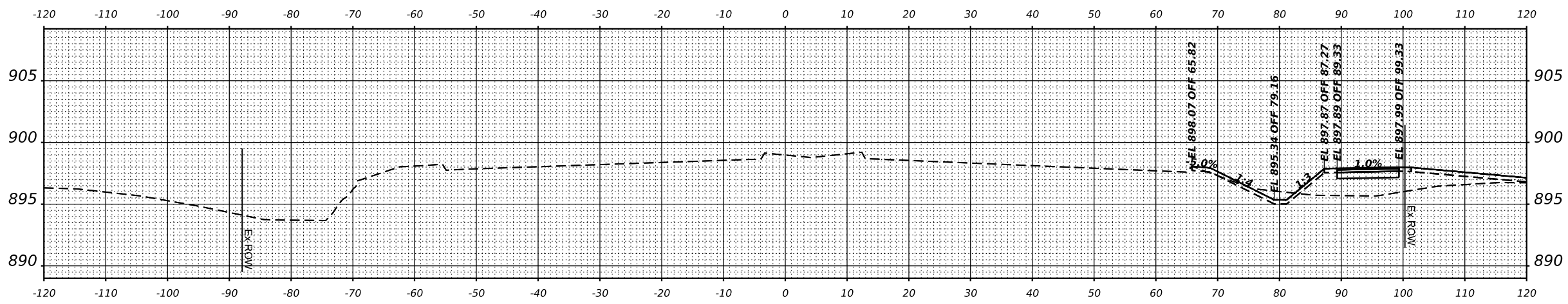
COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	56
PROJECT NO. 9252GC02		



STA 186+50.00

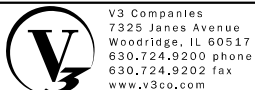


STA 186+00.00



STA 185+50.00

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USER NAME =	lyanbich
PLOT SCALE =	
PLOT DATE =	9/22/2025

DESIGNED -	LRV
DRAWN -	LRV
CHECKED -	PWR
DATE -	9/22/2025

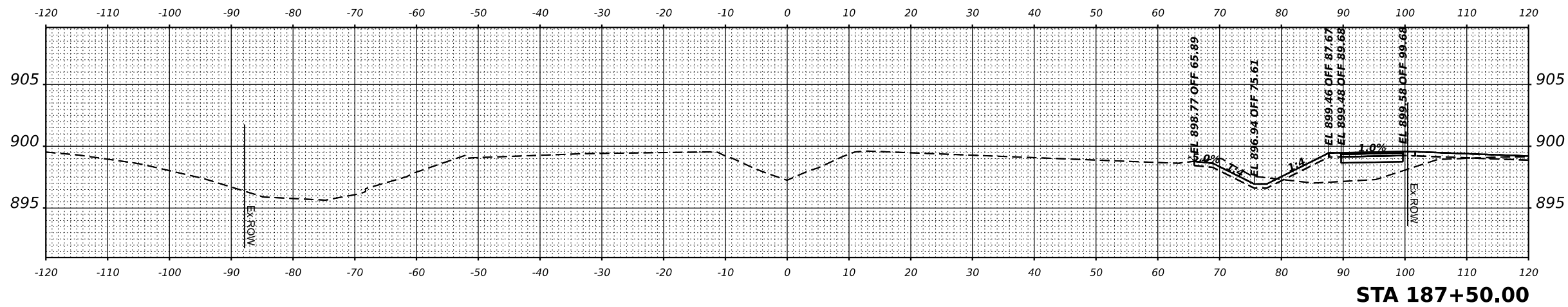
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REVISED -	
REVISED -	
REVISED -	

REVISED -	
REVISED -	
REVISED -	
REVISED -	

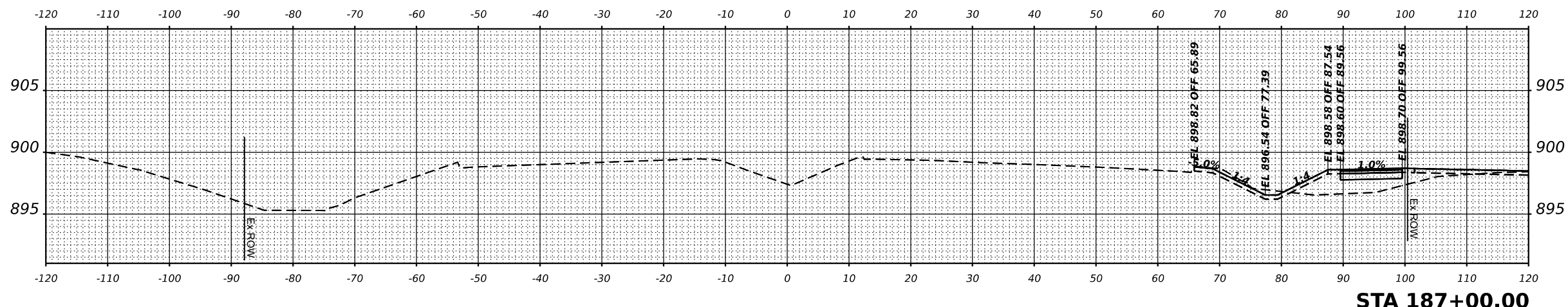
IL ROUTE 47 ACCESS IMPROVEMENTS

CROSS SECTION IL ROUTE 47		SCALE: 1"=10"	SHEET 4 OF 26 SHEETS	STA. _____	TO STA. _____

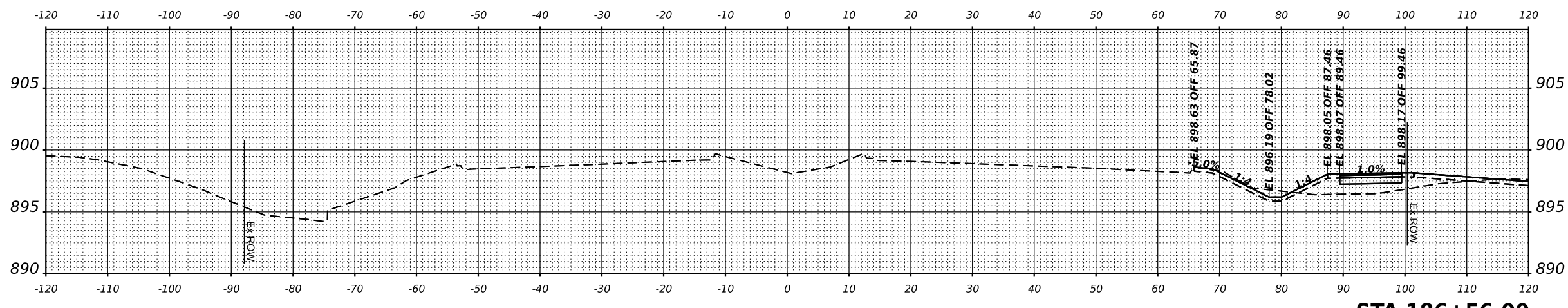
COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	57
PROJECT NO. 9252GC02		



STA 187+50.00

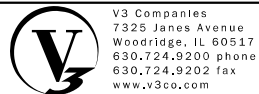


STA 187+00.00



STA 186+56.00

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V3 Companies
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USER NAME = lryanbich
 PLOT SCALE =
 PLOT DATE = 9/22/2025

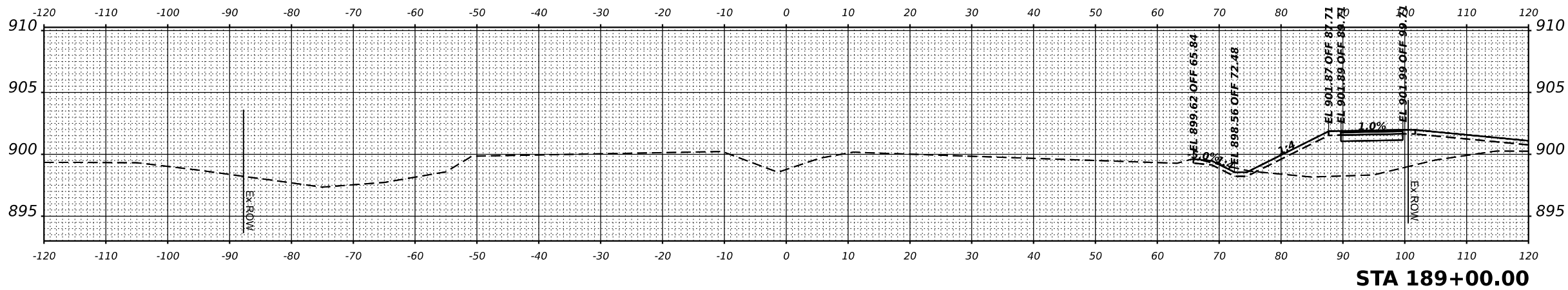
DESIGNED - LRY
 DRAWN - LRY
 CHECKED - PWR
 DATE - 9/22/2025

REVISED -
 REVISED -
 REVISED -
 REVISED -

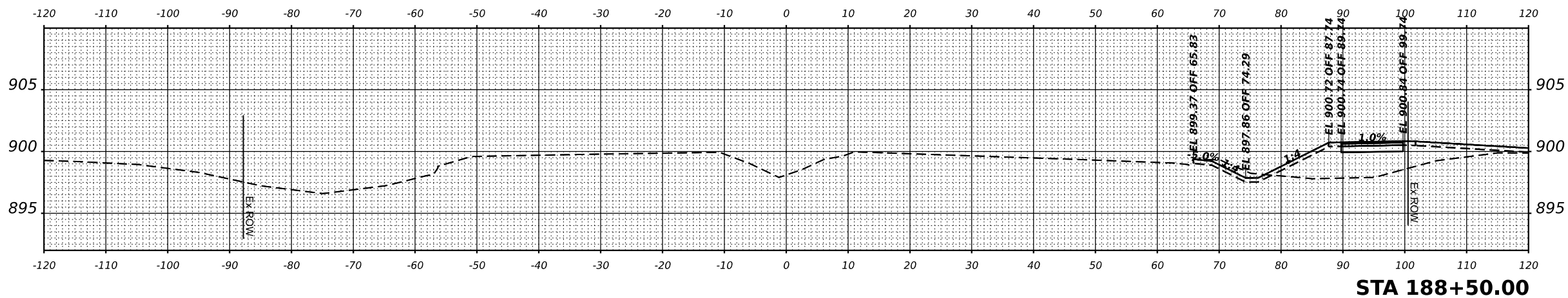
REVISED -
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IL ROUTE 47 ACCESS IMPROVEMENTS

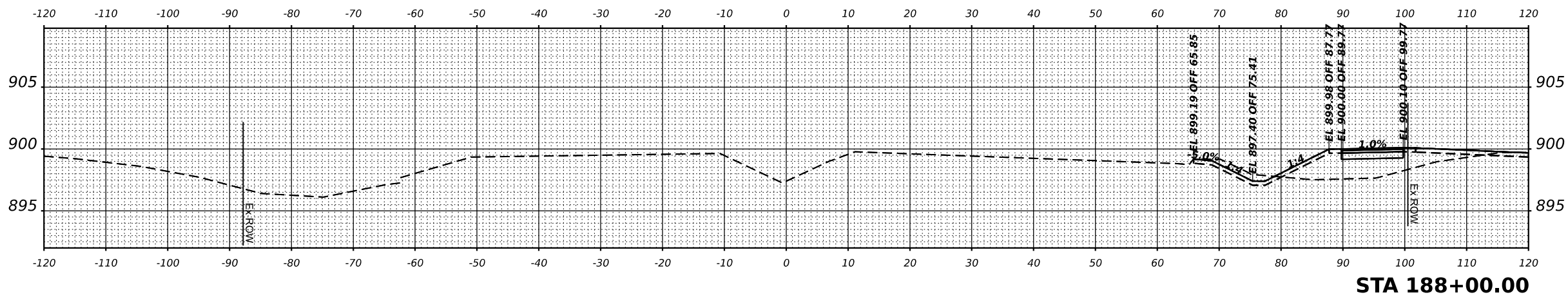
SCALE: 1"=10"		SHEET 5 OF 26 SHEETS		STA.	TO STA.	
		CROSS SECTION IL ROUTE 47		COUNTY	TOTAL SHEETS	SHEET NO.
				KANE	96	58
				PROJECT NO. 9252GC02		



STA 189+00.00

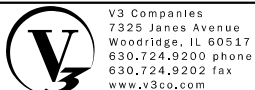


STA 188+50.00



STA 188+00.00

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USER NAME = lyanbich
 PLOT SCALE =
 PLOT DATE = 9/22/2025

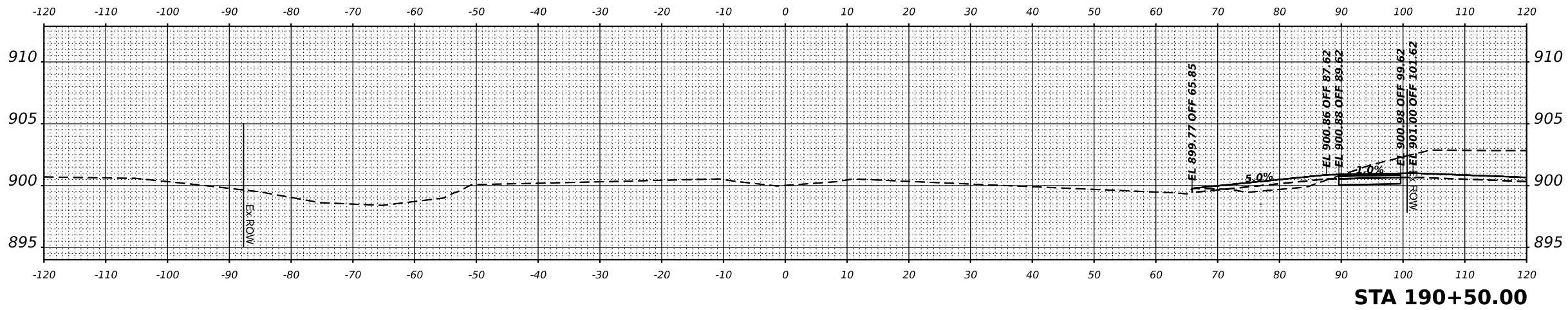
DESIGNED - LRY
 DRAWN - LRY
 CHECKED - PWR
 DATE - 9/22/2025

REVISED -
 REVISED -
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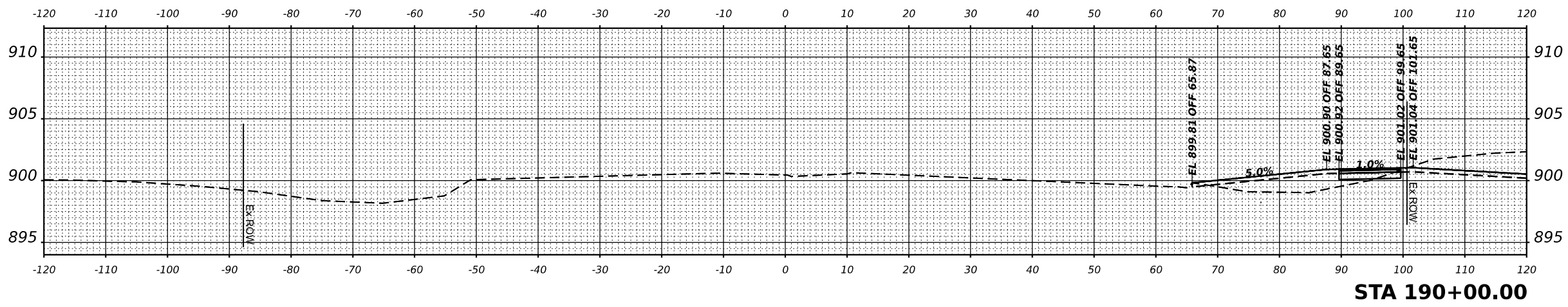
REVISED -
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 REVISED -
 REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

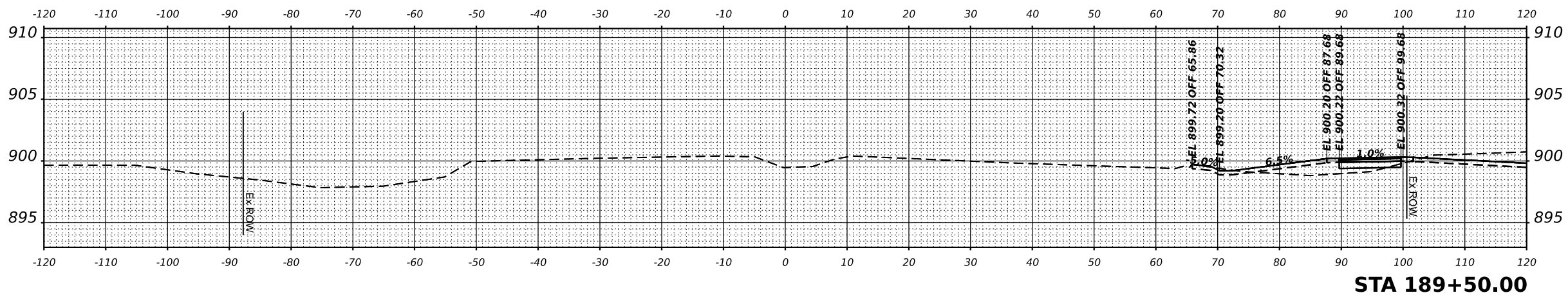
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CROSS SECTION IL ROUTE 47					
COUNTY	TOTAL SHEETS	SHEET NO.			
KANE	96	59			
PROJECT NO. 9252GC02					



STA 190+50.00

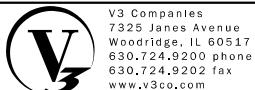


STA 190+00.00



STA 189+50.00

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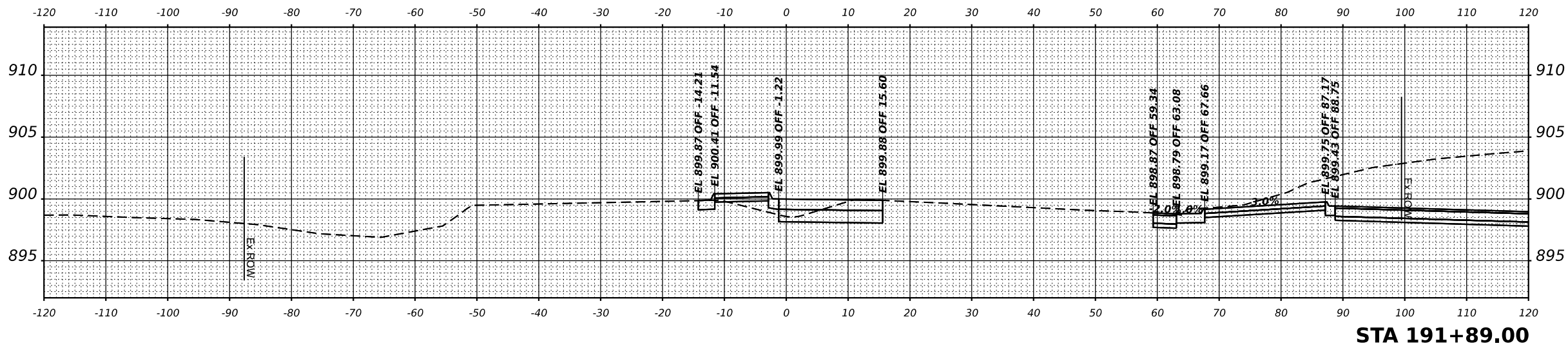
USER NAME = lryanbich
 PLOT SCALE =
 PLOT DATE = 9/22/2025

DESIGNED - LRY
 DRAWN - LRY
 CHECKED - PWR
 DATE - 9/22/2025

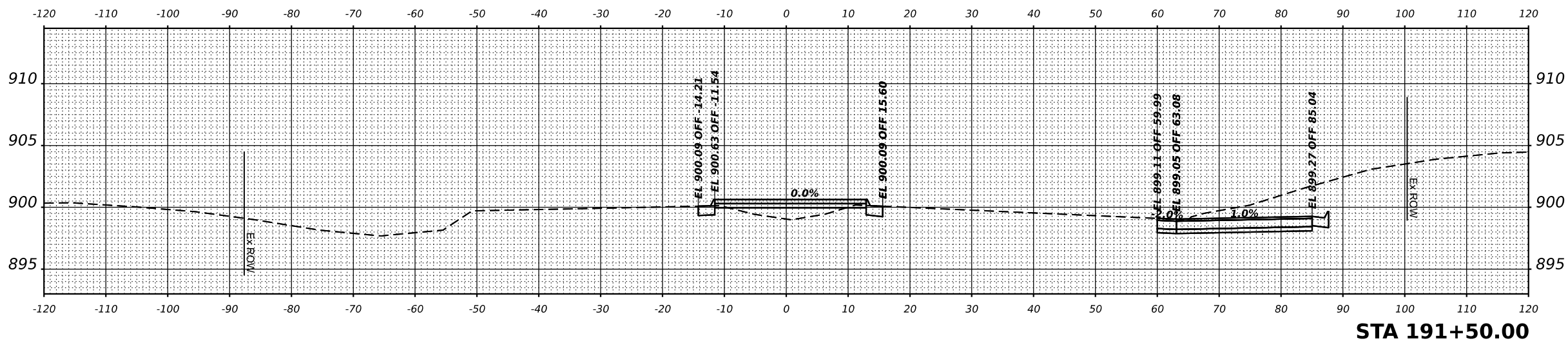
REVISED -
 REVISED -
 REVISED -
 REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

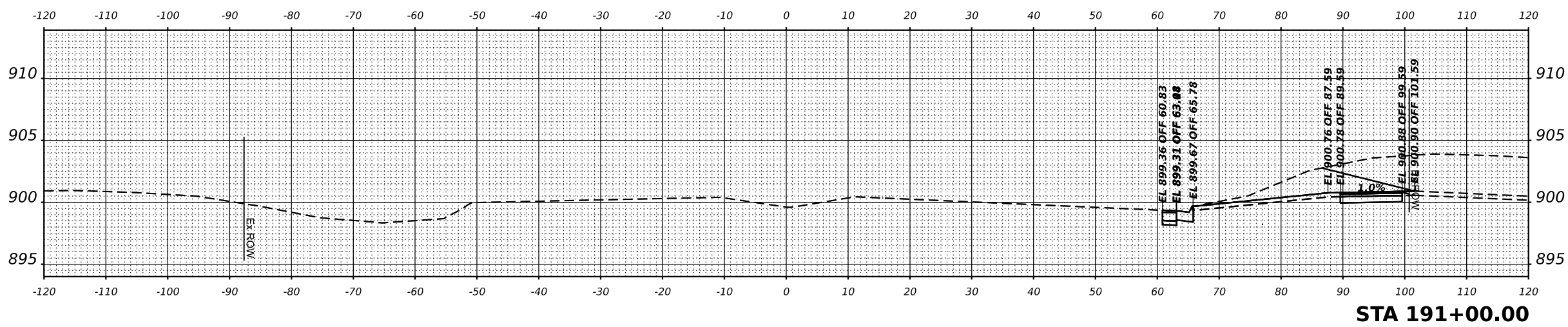
CROSS SECTION IL ROUTE 47		COUNTY	TOTAL SHEETS	SHEET NO.
		KANE	96	60
SCALE: 1"=10' SHEET 7 OF 26 SHEETS		STA.	TO STA.	
		PROJECT NO. 9252GC02		



STA 191+89.00

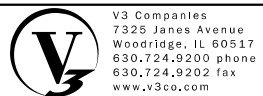


STA 191+50.00



STA 191+00.00

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USER NAME = lryanbich
 PLOT SCALE =
 PLOT DATE = 9/22/2025

DESIGNED - LRY
 DRAWN - LRY
 CHECKED - PWR
 DATE - 9/22/2025

REVISED -
 REVISED -
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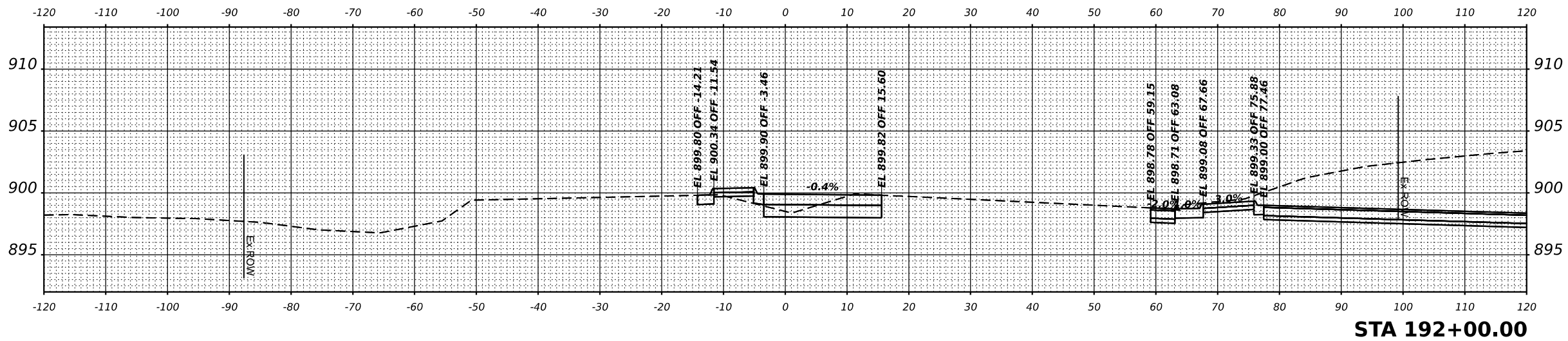
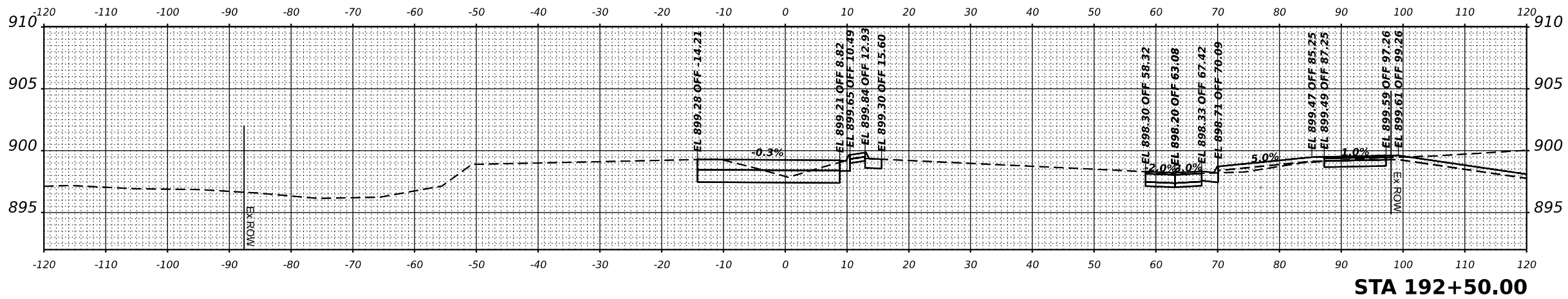
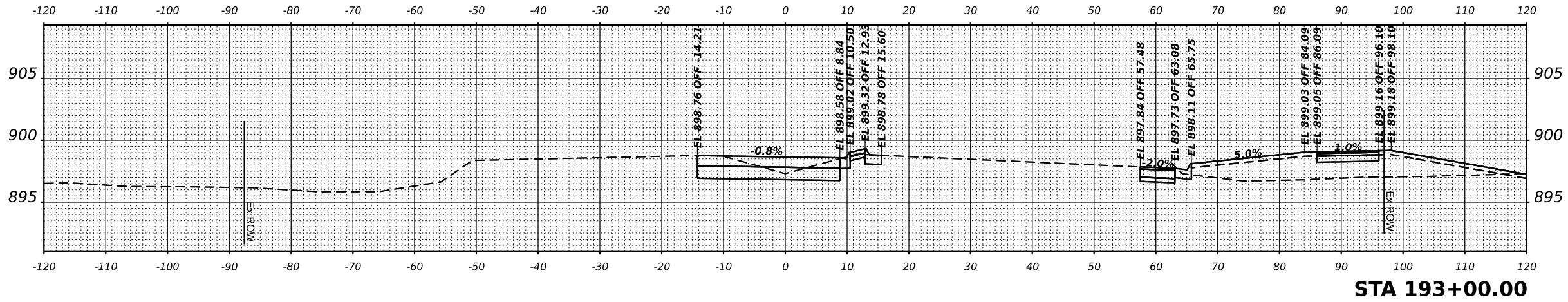
IL ROUTE 47 ACCESS IMPROVEMENTS

SCALE: 1"=10'
 SHEET 8 OF 26 SHEETS
 STA. TO STA.

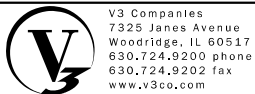
**CROSS SECTION
IL ROUTE 47**

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	61

PROJECT NO. 9252GC02



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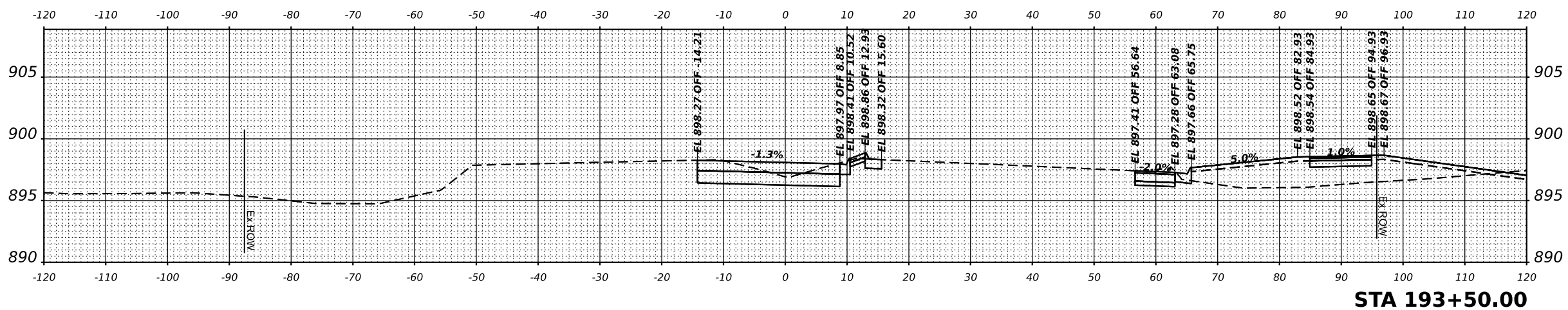
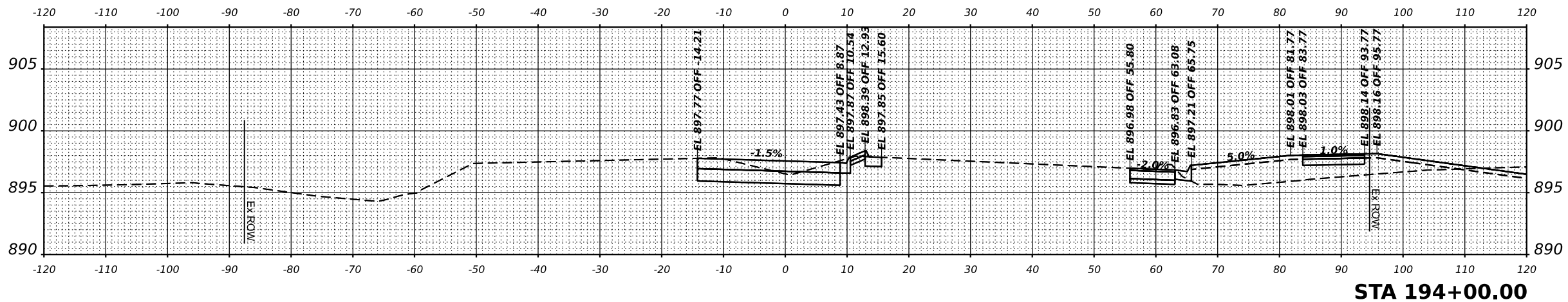
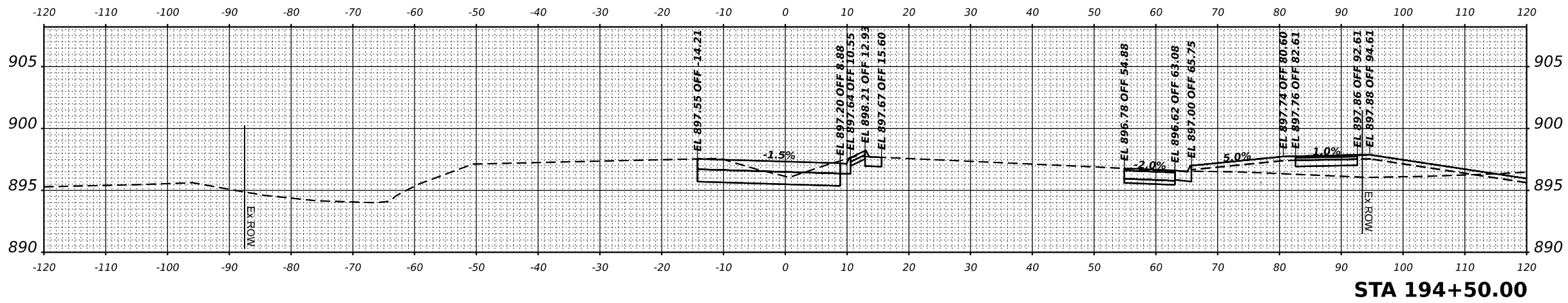


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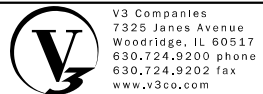
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	DRAWN - LRY	REVISED -	REVISED -
PLOT SCALE -	CHECKED - PWR	REVISED -	REVISED -
PLOT DATE = 9/22/2025	DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

SCALE: 1"=10"		CROSS SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
		IL ROUTE 47		KANE	96	62
SHEET 9	OF 26 SHEETS	STA. 100+00.00	TO STA.	PROJECT NO. 9252GC02		



MODEL: IL 47 XS - 193+50.00 [Sheet]
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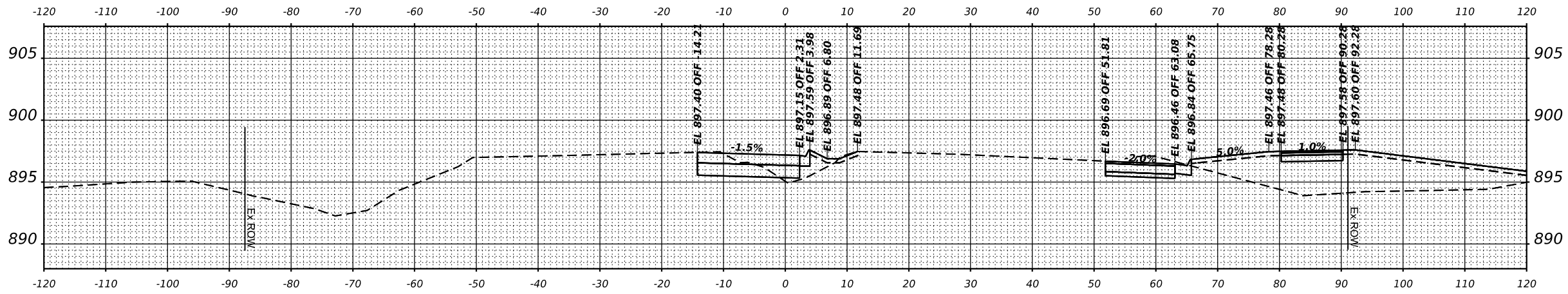
USER NAME = nyanbich
 PLOT SCALE =
 PLOT DATE = 9/22/2025

DESIGNED - LRY
 DRAWN - LRY
 CHECKED - PWR
 DATE - 9/22/2025

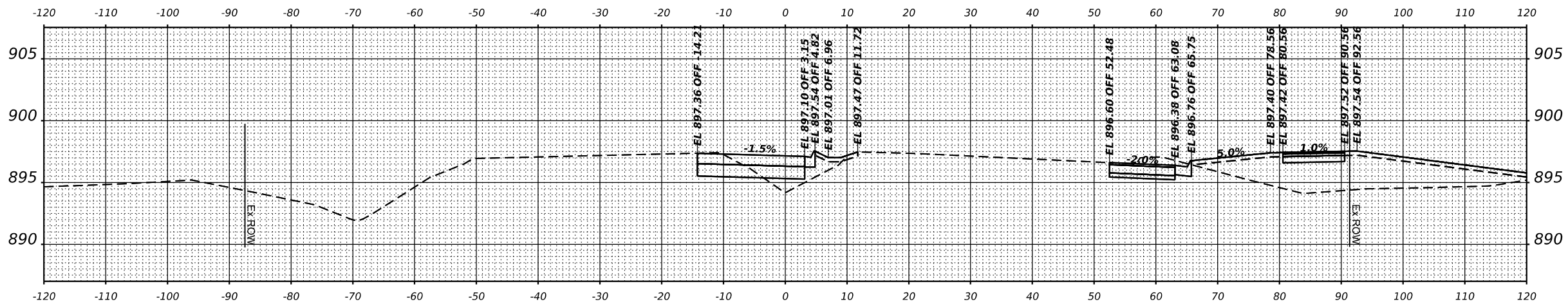
REVISED -
 REVISED -
 REVISED -
 REVISED -
 REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

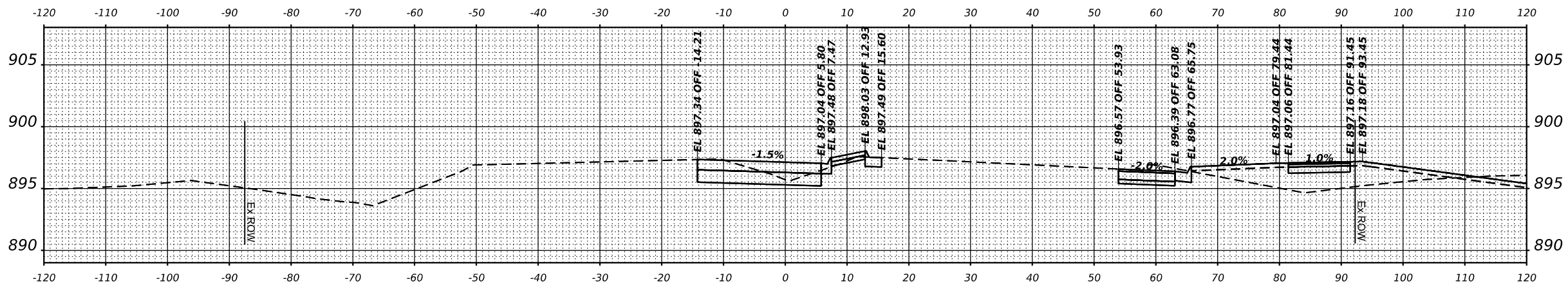
SCALE: 1"=10"		SHEET 10 OF 26 SHEETS		STA. TO STA.	
CROSS SECTION IL ROUTE 47					
COUNTY	TOTAL SHEETS	SHEET NO.		PROJECT NO. 9252GC02	
KANE	96	63			



STA 195+50.00

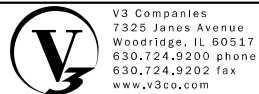


STA 195+38.00



STA 195+00.00

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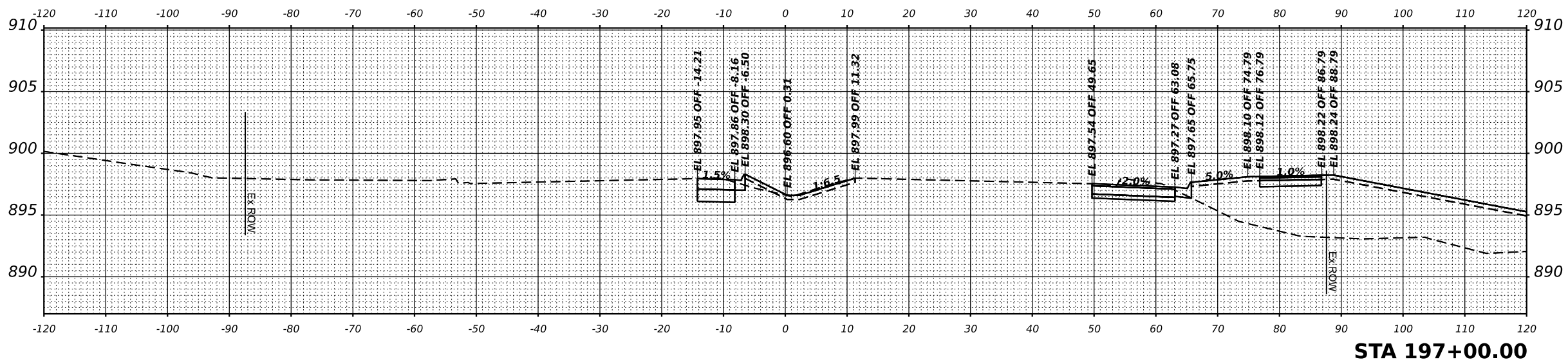


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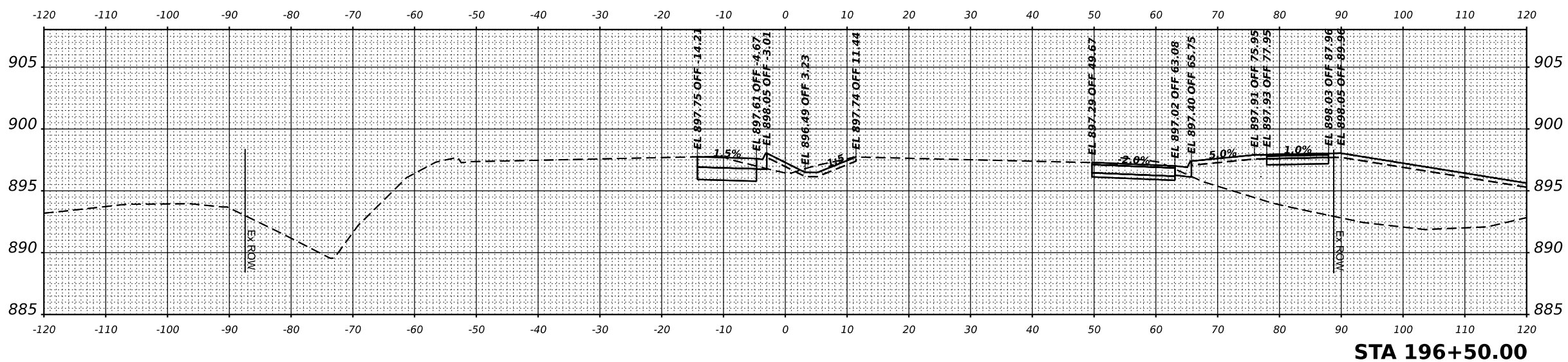
USER NAME = tjanbich	DESIGNED - LRY	REVISED -	REVISED -
	DRAWN - LRY	REVISED -	REVISED -
PLOT SCALE =	CHECKED - PWR	REVISED -	REVISED -
PLOT DATE = 9/22/2025	DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

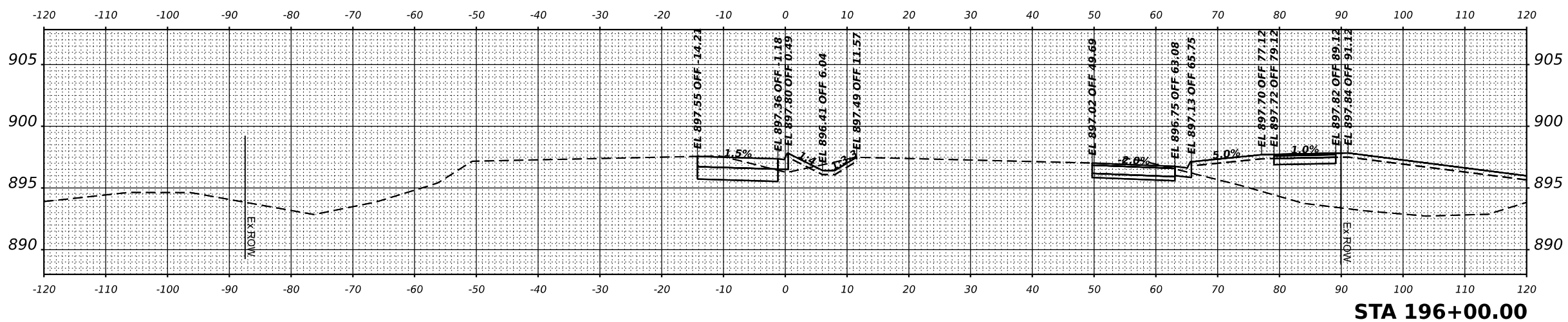
SCALE: 1"=10"		SHEET 11 OF 26 SHEETS		STA.	TO STA.
CROSS SECTION IL ROUTE 47					
COUNTY	TOTAL SHEETS	SHEET NO.			
KANE	96	64			
PROJECT NO. 9252GC02					



STA 197+00.00

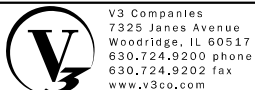


STA 196+50.00



STA 196+00.00

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USER NAME = tyanbich
 PLOT SCALE =
 PLOT DATE = 9/22/2025

DESIGNED - LRY
 DRAWN - LRY
 CHECKED - PWR
 DATE - 9/22/2025

REVISED -
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REVISED -
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 REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

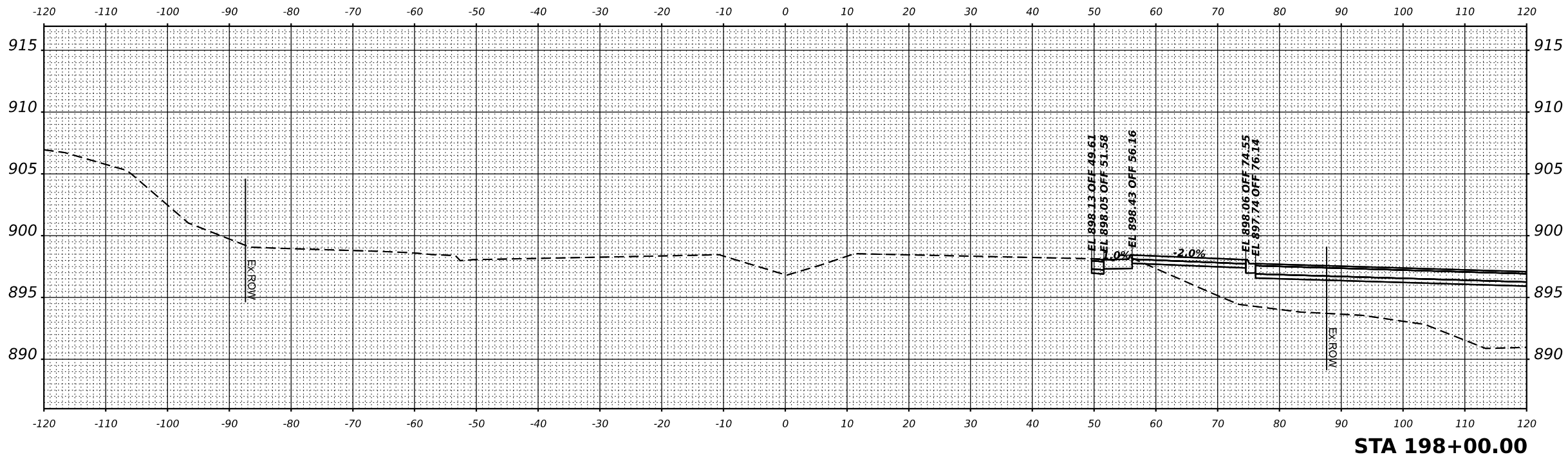
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SHEET 12 OF 26 SHEETS STA. TO STA.

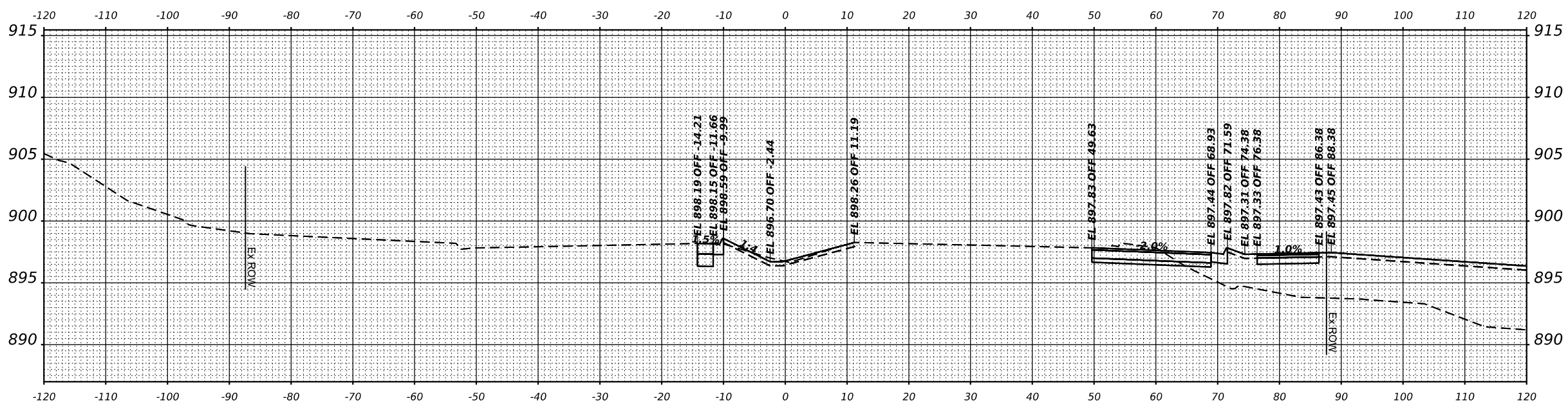
**CROSS SECTION
 IL ROUTE 47**

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	65

PROJECT NO. 9252GC02



STA 198+00.00



STA 197+50.00

MODEL: IL 47 XS - 197-50.00 [Sheet]
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USER NAME = lryanbich
 PLOT SCALE =
 PLOT DATE = 9/22/2025

DESIGNED - LRY
 DRAWN - LRY
 CHECKED - PWR
 DATE - 9/22/2025

REVISED -
 REVISED -
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REVISED -
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 REVISED -
 REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

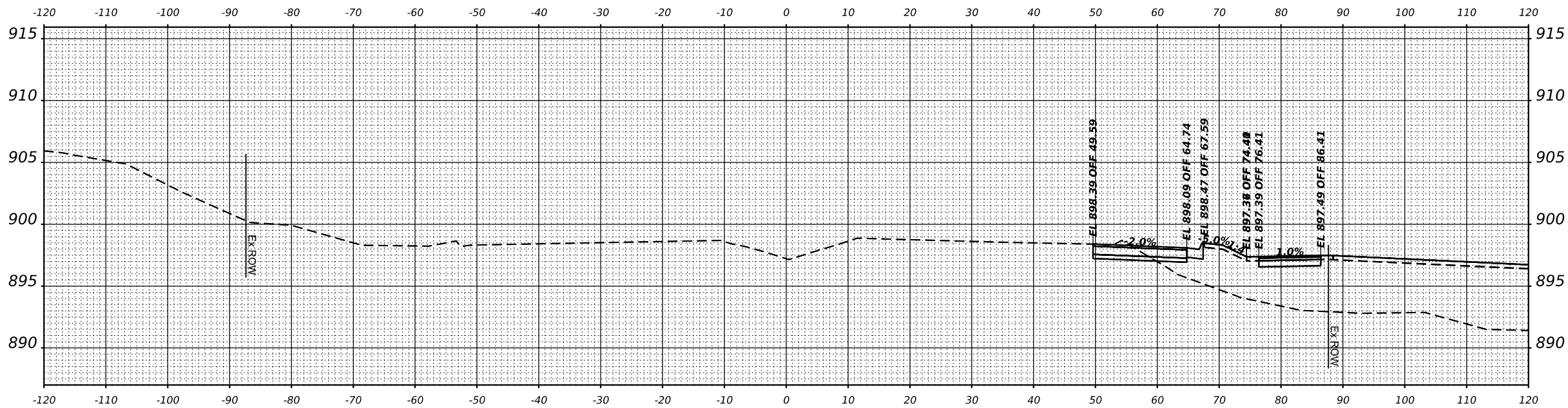
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SHEET 13 OF 26 SHEETS STA. TO STA.

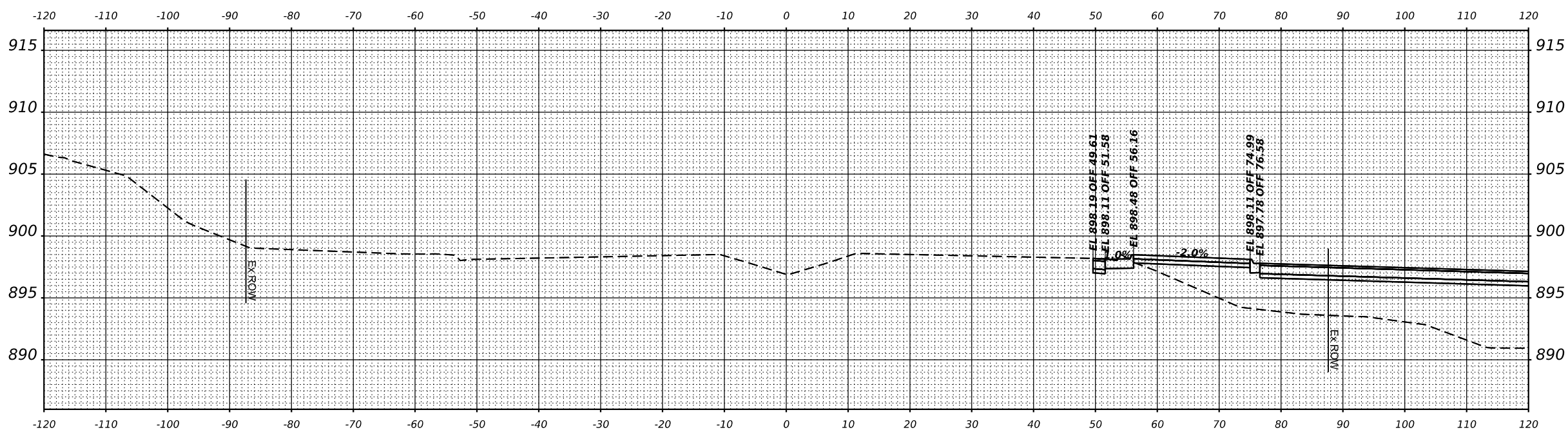
CROSS SECTION
 IL ROUTE 47

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	66

PROJECT NO. 9252GC02

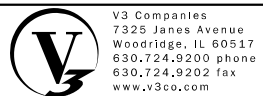


STA 198+50.00



STA 198+10.00

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USER NAME = lryanbch
 PLOT SCALE =
 PLOT DATE = 9/22/2025

DESIGNED - LRY
 DRAWN - LRY
 CHECKED - PWR
 DATE - 9/22/2025

REVISED -
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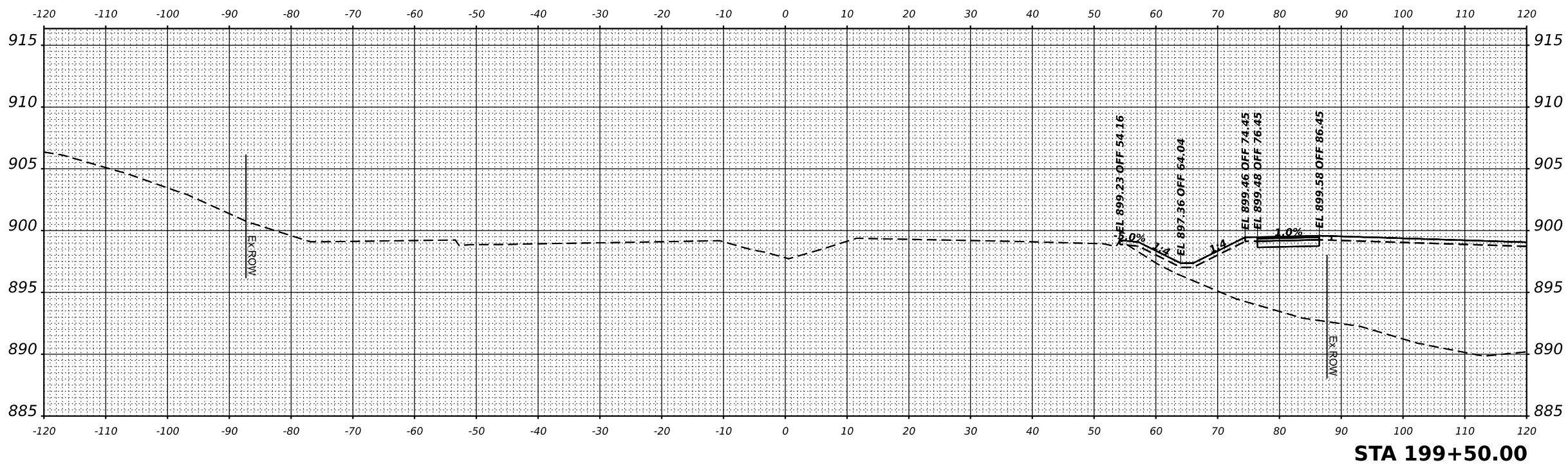
IL ROUTE 47 ACCESS IMPROVEMENTS

SCALE: 1"=10'
 SHEET 14 OF 26 SHEETS
 STA. TO STA.

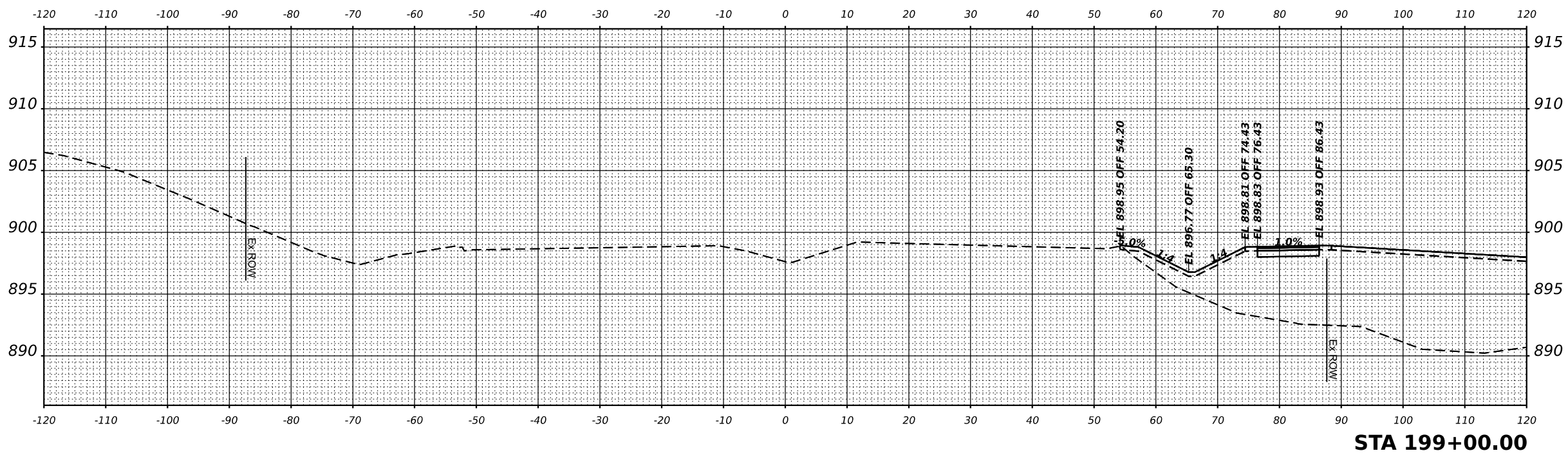
**CROSS SECTION
IL ROUTE 47**

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	67

PROJECT NO. 9252GC02

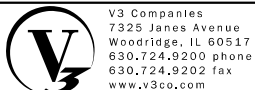


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STA 199+00.00

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USER NAME = lryanbich
 PLOT SCALE =
 PLOT DATE = 9/22/2025

DESIGNED - LRY
 DRAWN - LRY
 CHECKED - PWR
 DATE - 9/22/2025

REVISED -
 REVISED -
 REVISED -
 REVISED -

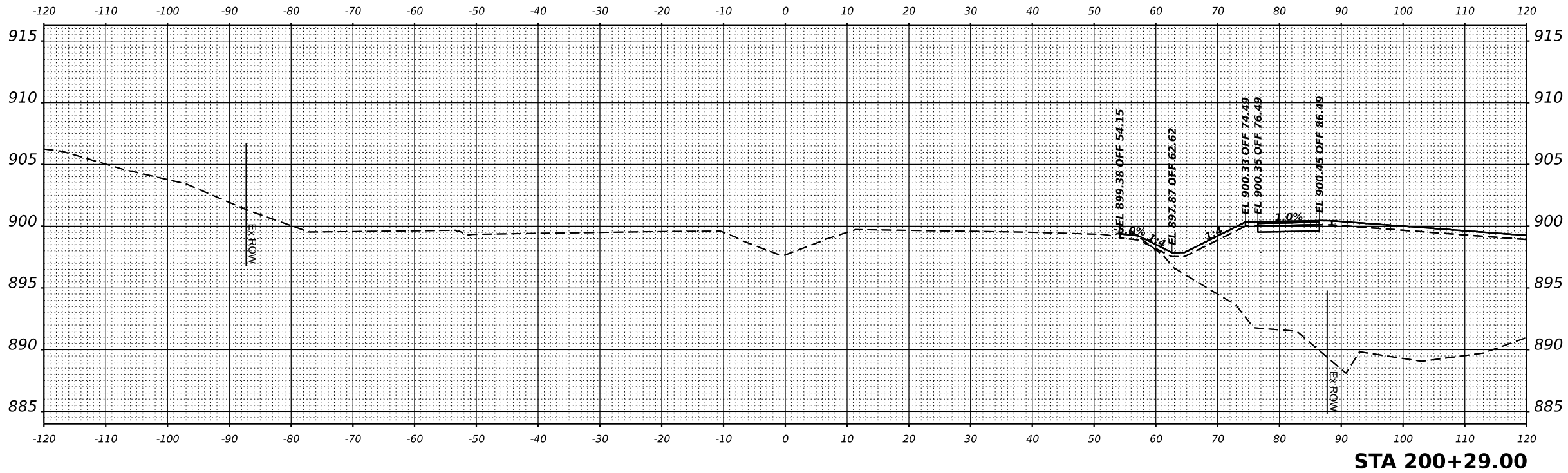
IL ROUTE 47 ACCESS IMPROVEMENTS

SCALE: 1"=10' SHEET 15 OF 26 SHEETS STA. TO STA.

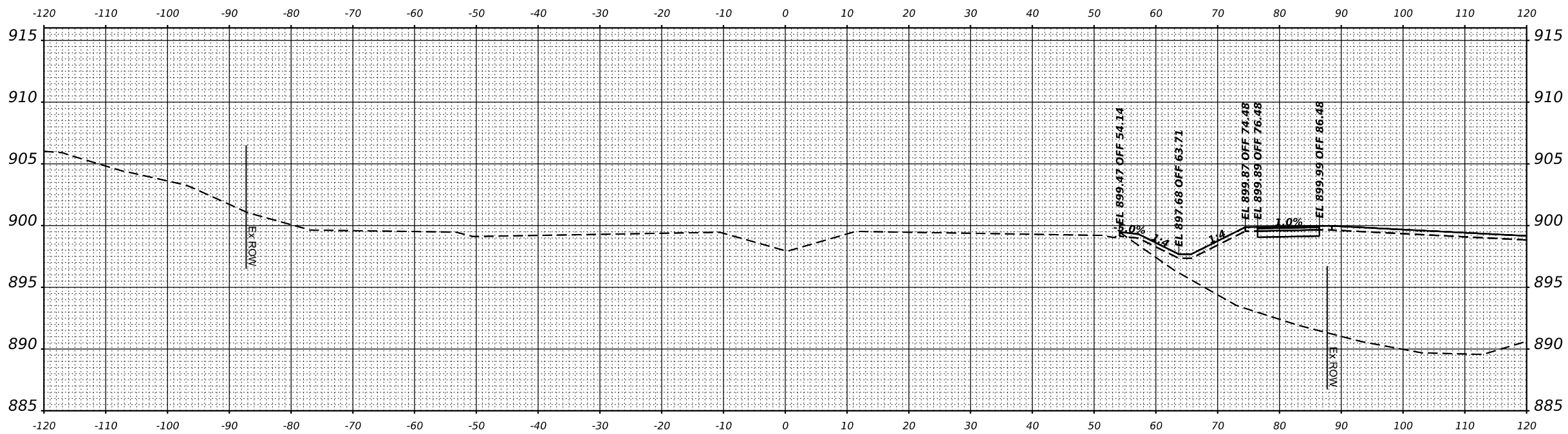
CROSS SECTION
 IL ROUTE 47

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	68

PROJECT NO. 9252GC02

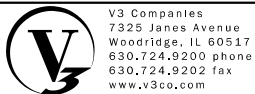


STA 200+29.00



STA 200+00.00

MODEL: IL 47 XS - 200+00.00 [Sheet]
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USER NAME = lryanbich
 PLOT SCALE =
 PLOT DATE = 9/22/2025

DESIGNED - LRY
 DRAWN - LRY
 CHECKED - PWR
 DATE - 9/22/2025

REVISED -
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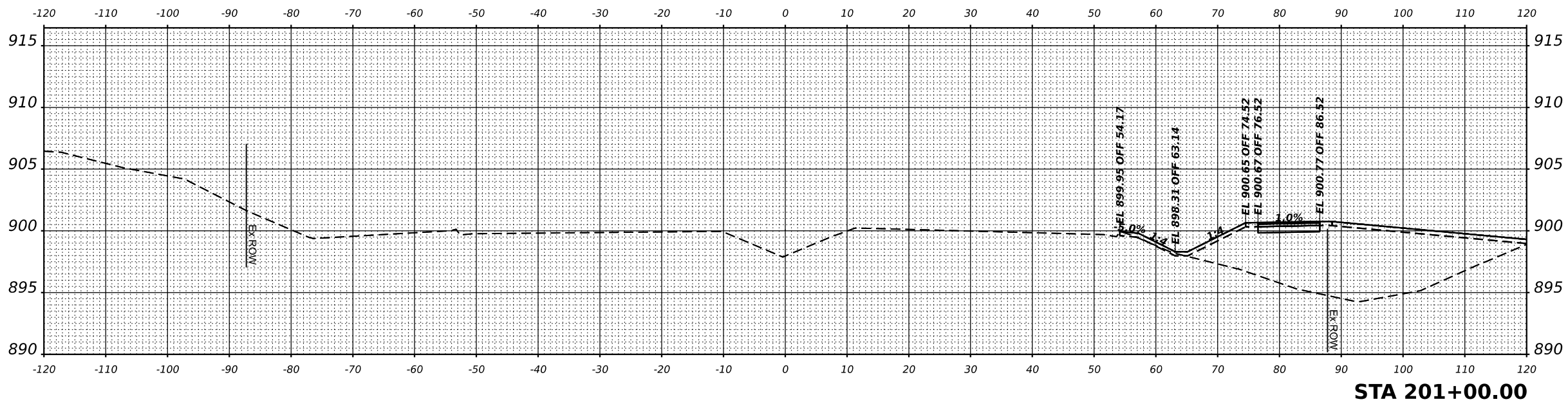
IL ROUTE 47 ACCESS IMPROVEMENTS

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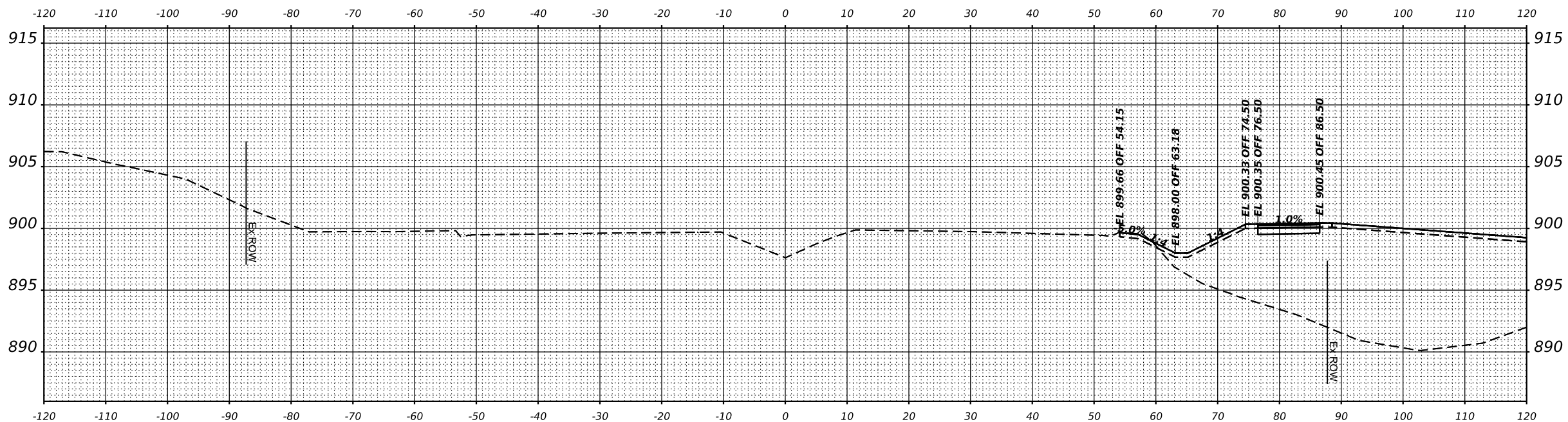
SHEET 16 OF 26 SHEETS STA. TO STA.

**CROSS SECTION
 IL ROUTE 47**

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	69
PROJECT NO. 9252GC02		

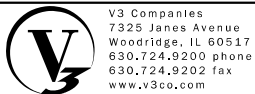


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STA 200+50.00

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USER NAME = lryanbch
 PLOT SCALE =
 PLOT DATE = 9/22/2025

DESIGNED - LRY
 DRAWN - LRY
 CHECKED - PWR
 DATE - 9/22/2025

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REVISED -
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 REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

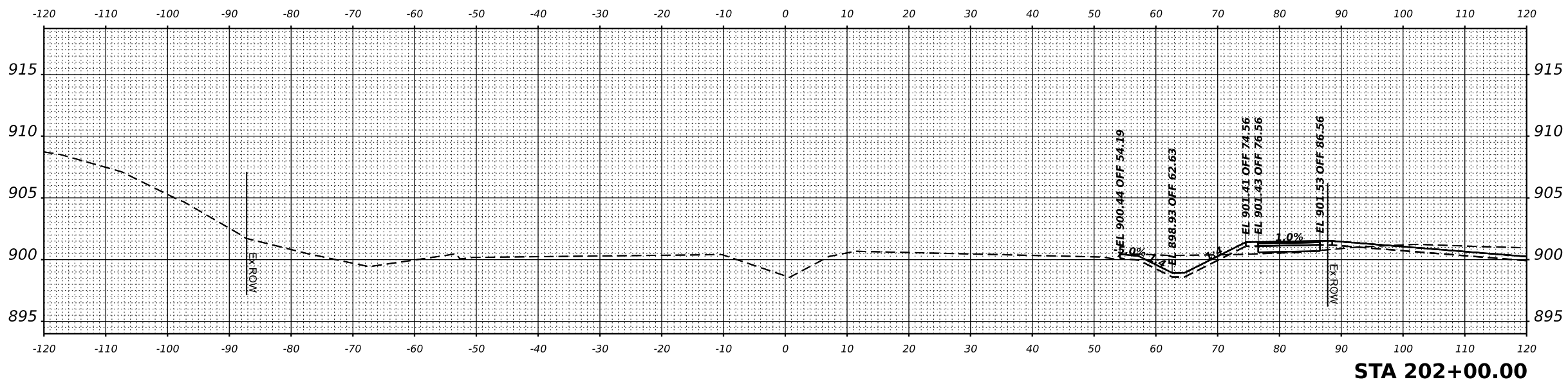
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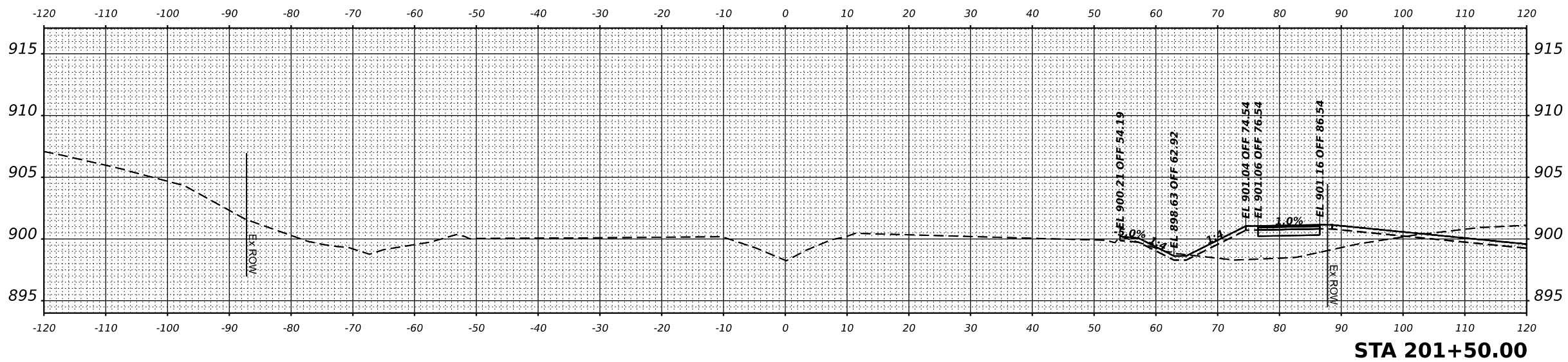
CROSS SECTION
 IL ROUTE 47

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	70

PROJECT NO. 9252GC02



STA 202+00.00



STA 201+50.00

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V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = lyanbich
 PLOT SCALE =
 PLOT DATE = 9/22/2025

DESIGNED - LRY
 DRAWN - LRY
 CHECKED - PWR
 DATE - 9/22/2025

REVISED -
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REVISED -
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IL ROUTE 47 ACCESS IMPROVEMENTS

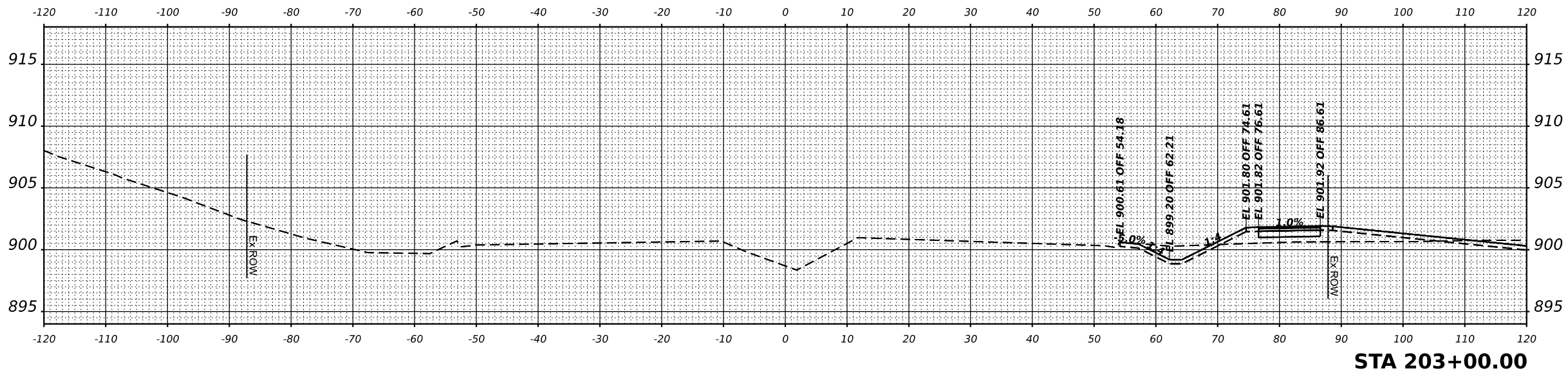
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SHEET 18 OF 26 SHEETS STA. TO STA.

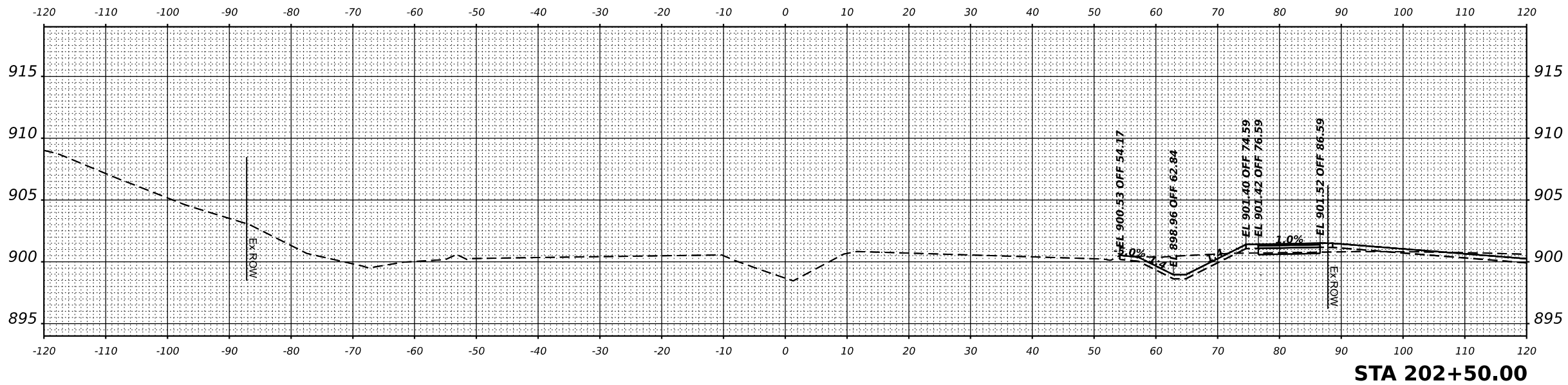
**CROSS SECTION
 IL ROUTE 47**

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	71

PROJECT NO. 9252GC02

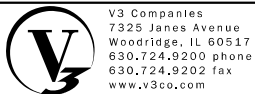


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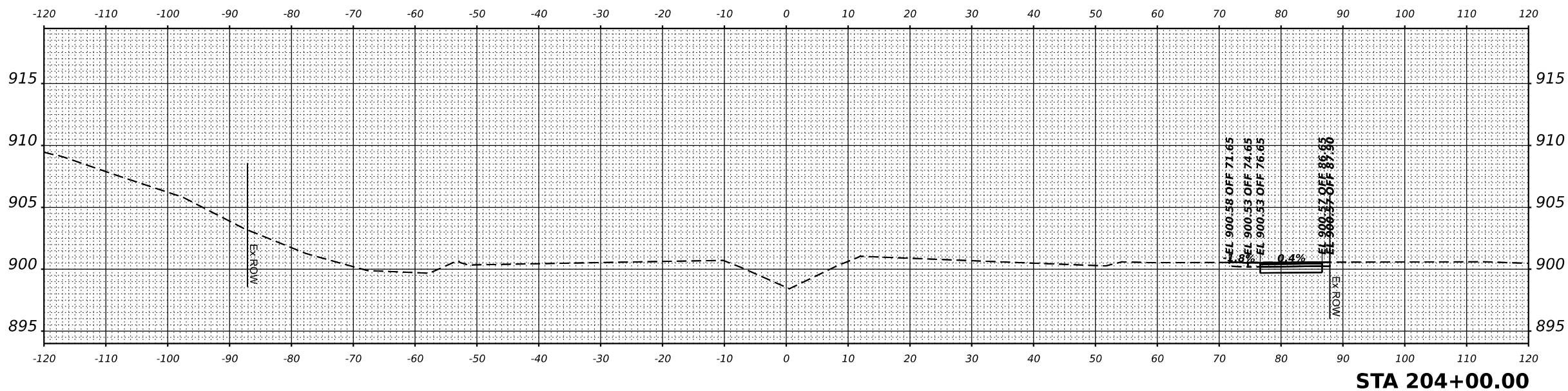
V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = lryanbich
 PLOT SCALE =
 PLOT DATE = 9/22/2025

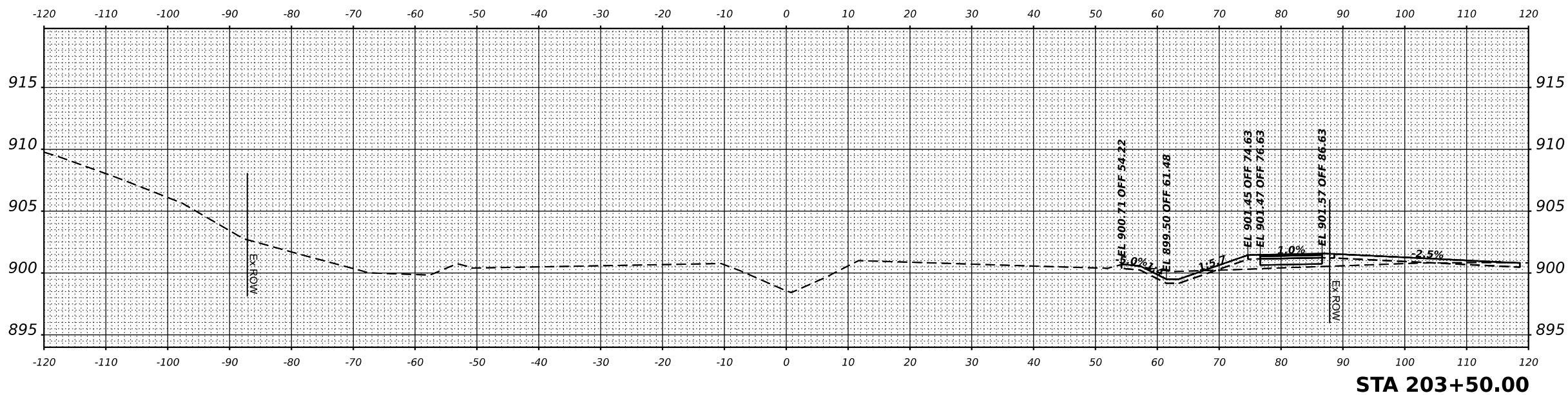
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CHECKED - PWR	REVISED -	REVISED -
DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

SCALE: 1"=10"		SHEET 19 OF 26 SHEETS		STA. TO STA.		CROSS SECTION IL ROUTE 47		
						COUNTY	TOTAL SHEETS	SHEET NO.
						KANE	96	72
PROJECT NO. 9252GC02								

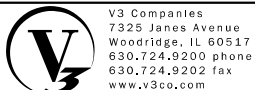


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V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME	= lryanbch
PLOT SCALE	=
PLOT DATE	= 9/22/2025

DESIGNED	- LRY
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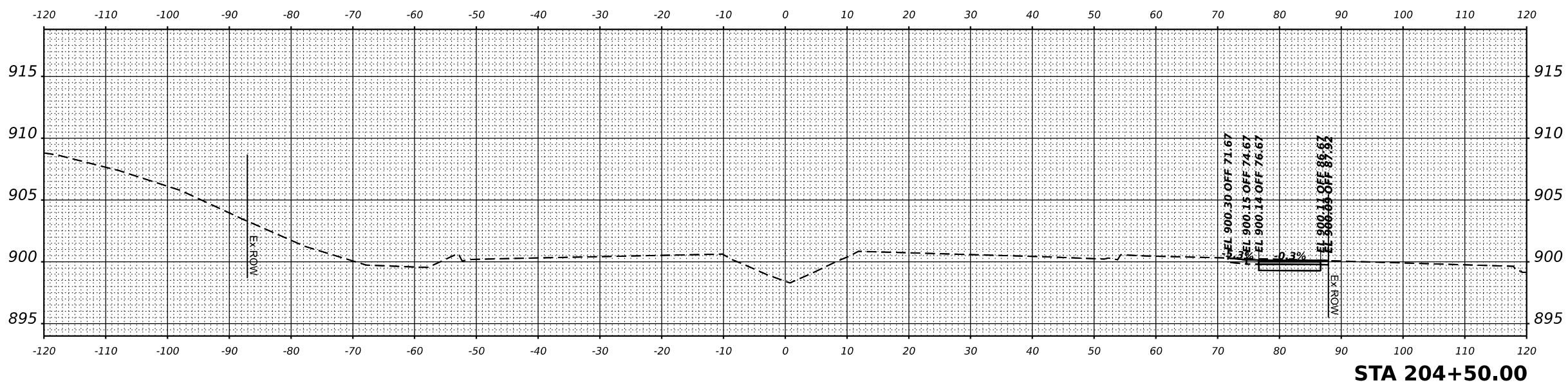
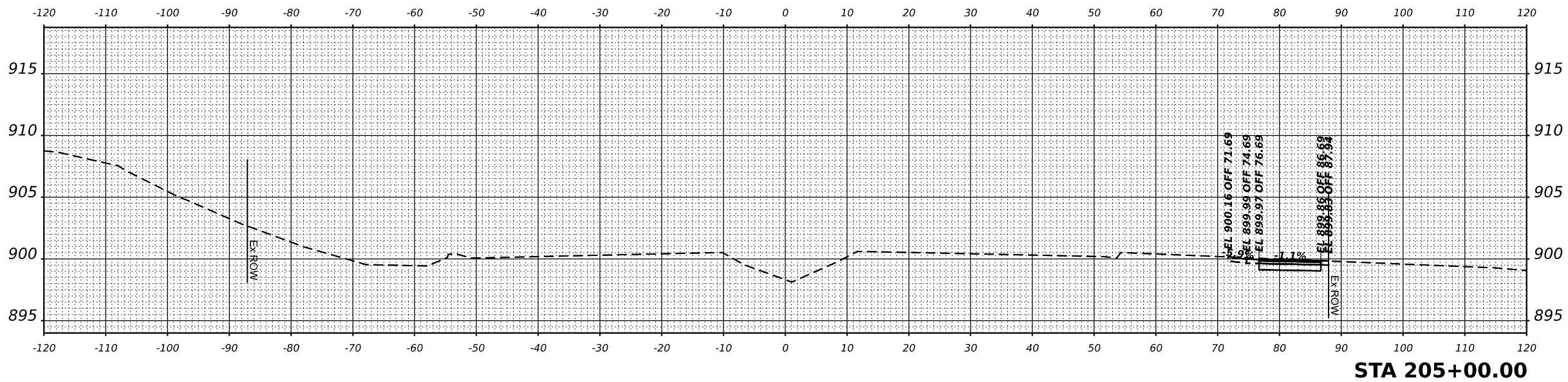
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IL ROUTE 47 ACCESS IMPROVEMENTS

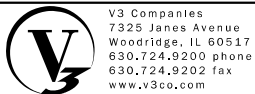
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**CROSS SECTION
 IL ROUTE 47**

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	73
PROJECT NO. 9252GC02		



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V3 Companies
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 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME =	lryanbich
PLOT SCALE =	
PLOT DATE =	9/22/2025

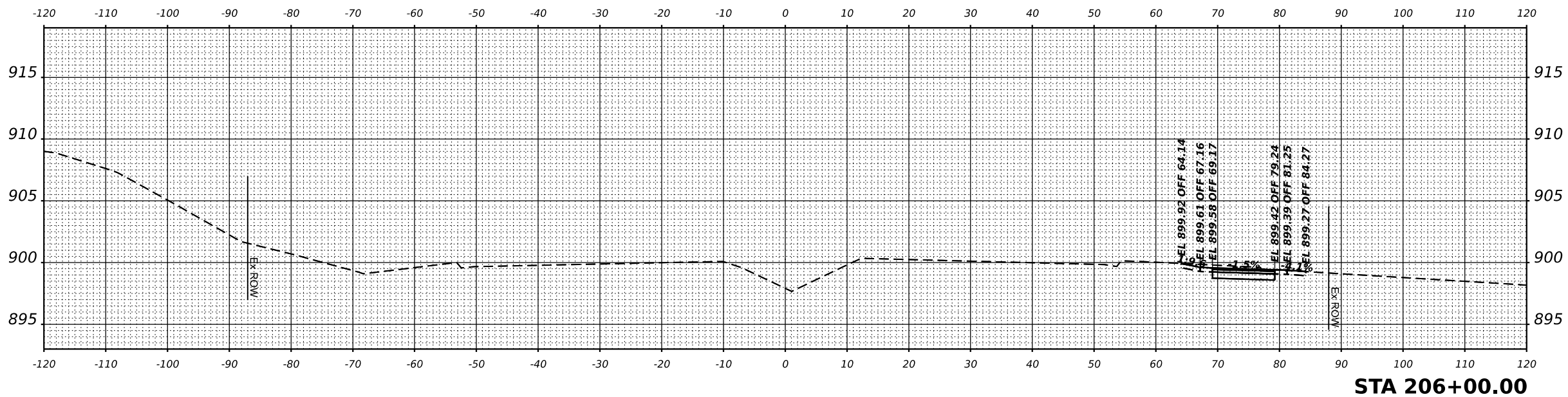
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DRAWN -	LRY	REVISED -		REVISED -	
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DATE -	9/22/2025	REVISED -		REVISED -	

IL ROUTE 47 ACCESS IMPROVEMENTS

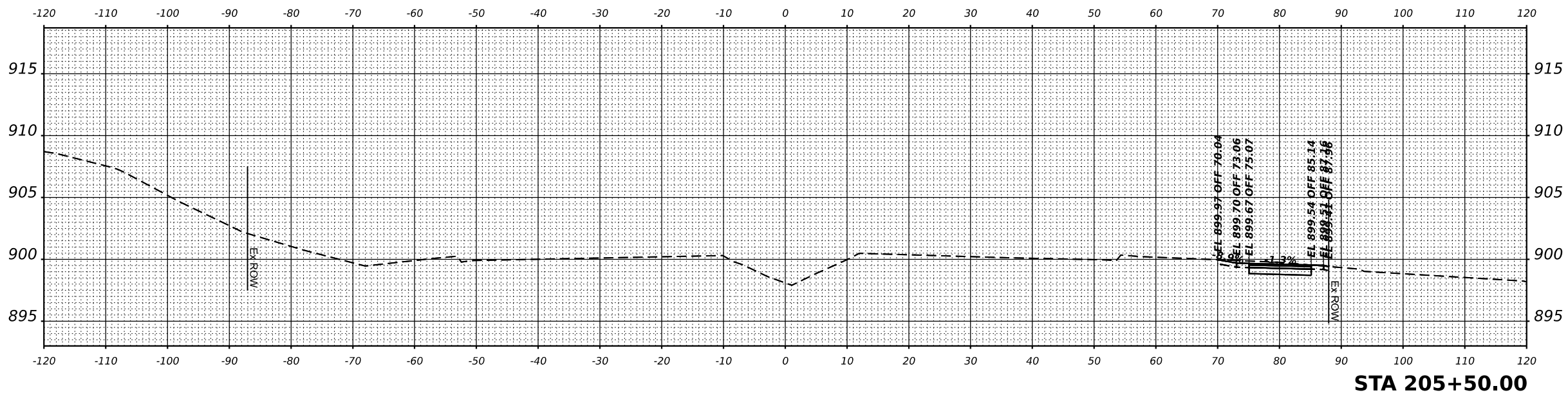
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**CROSS SECTION
IL ROUTE 47**

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	74
PROJECT NO. 9252GC02		

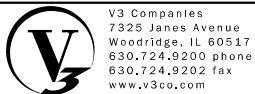


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V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME	= lyanbich
PLOT SCALE	=
PLOT DATE	= 9/22/2025

DESIGNED	- LRY
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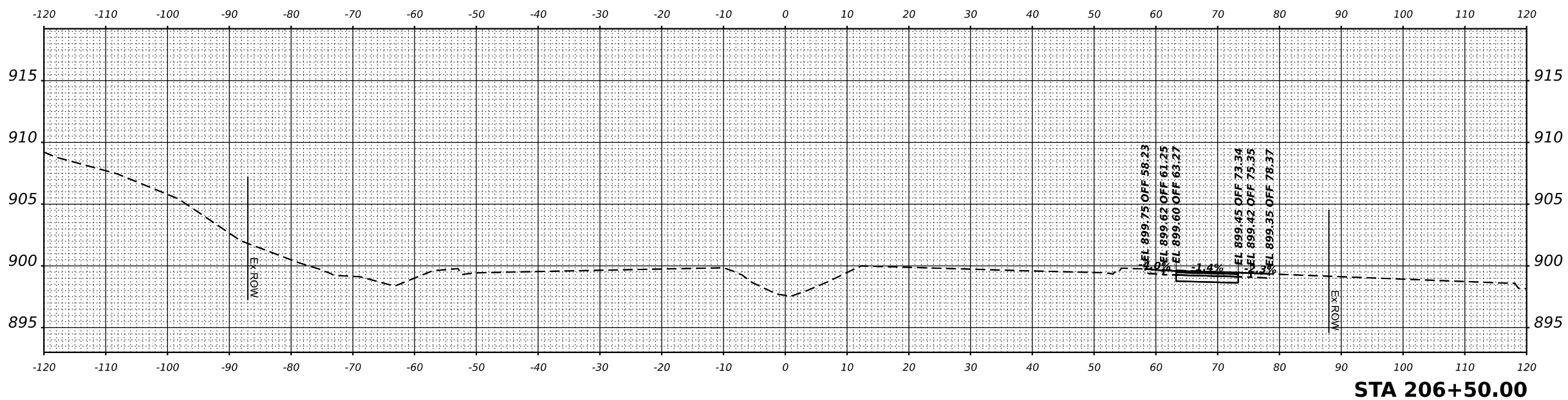
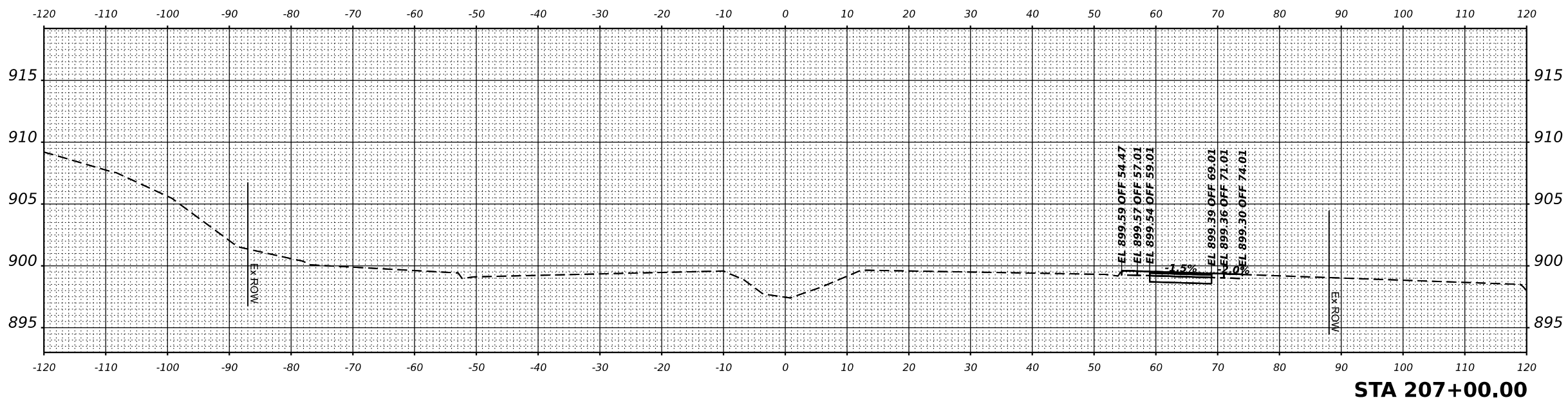
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IL ROUTE 47 ACCESS IMPROVEMENTS

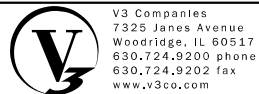
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**CROSS SECTION
 IL ROUTE 47**

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	75
PROJECT NO. 9252GC02		



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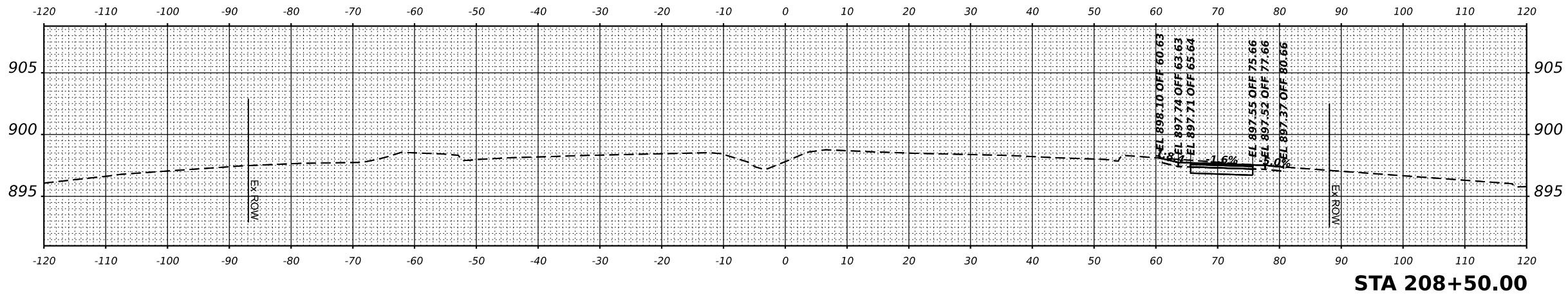
V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = lryanbich
 PLOT SCALE =
 PLOT DATE = 9/22/2025

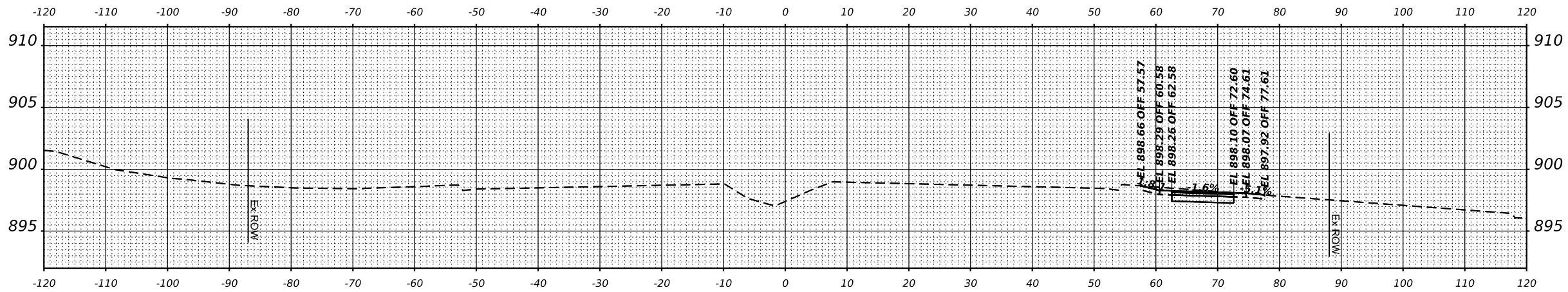
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DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

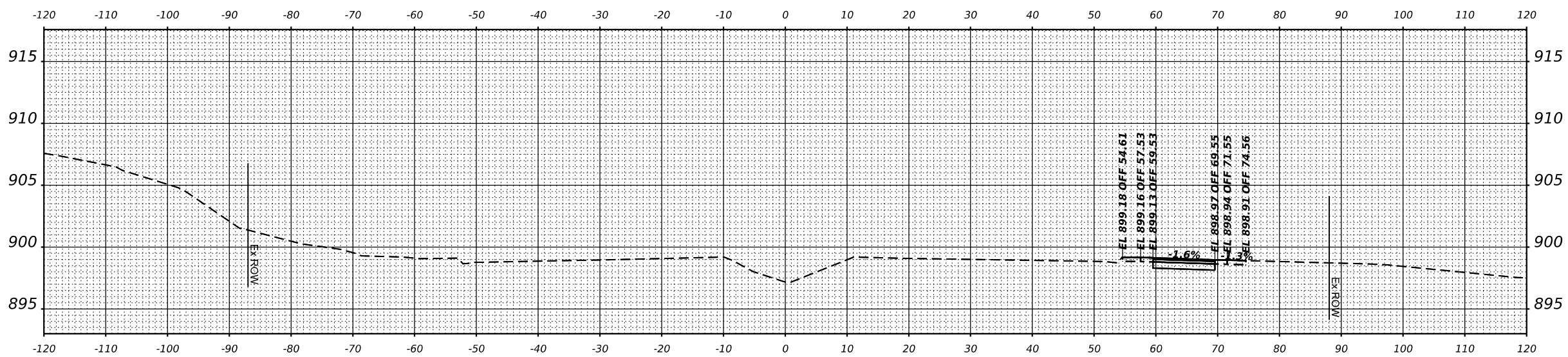
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CROSS SECTION IL ROUTE 47					
COUNTY	TOTAL SHEETS	SHEET NO.		PROJECT NO. 9252GC02	
KANE	96	76			



STA 208+50.00

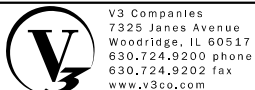


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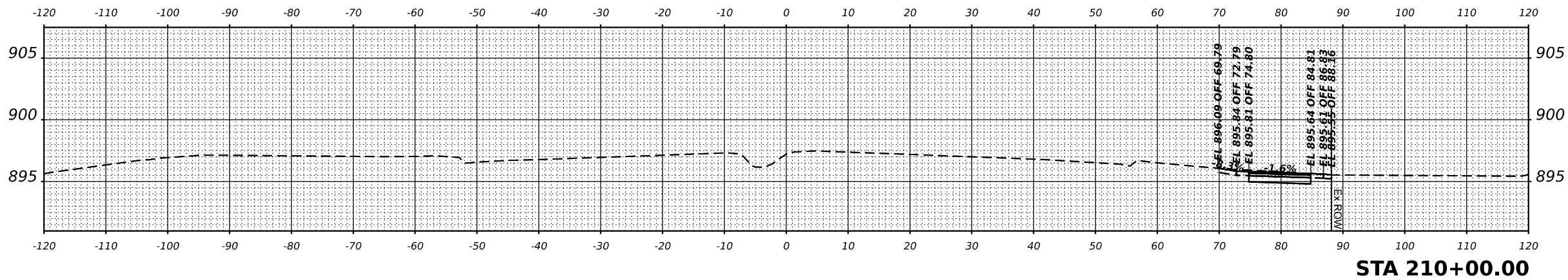
V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = nyanich	DESIGNED - LRY	REVISED -	REVISED -
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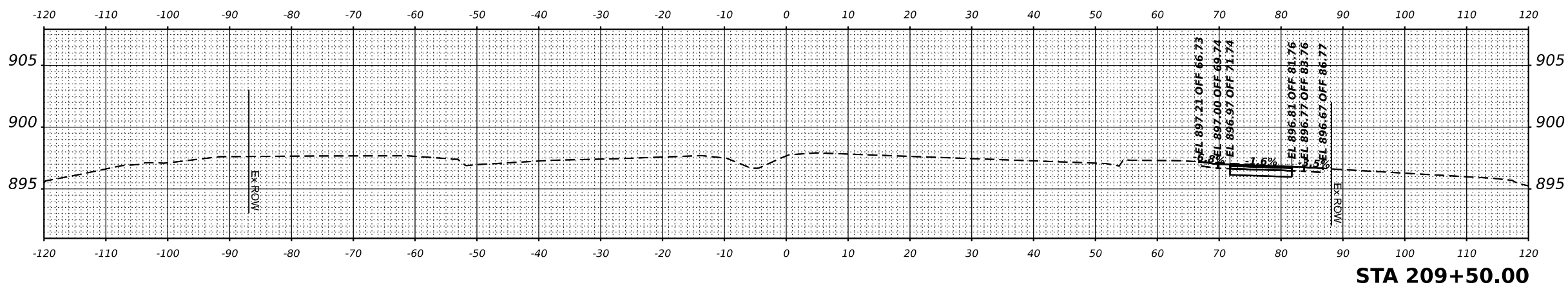
IL ROUTE 47 ACCESS IMPROVEMENTS

SCALE: 1"=10'		CROSS SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
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SHEET 24	OF 26 SHEETS	STA.	TO STA.			

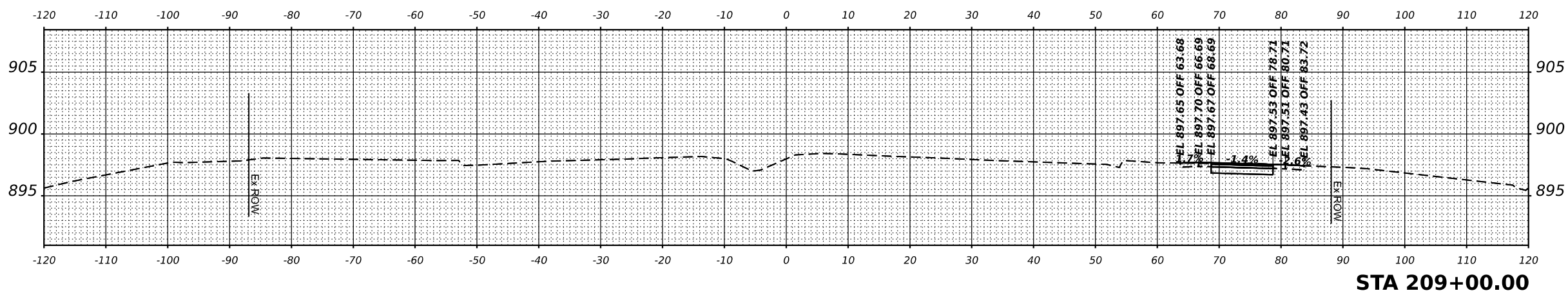
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KANE	96	77
PROJECT NO. 9252GC02		



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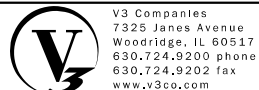


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V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = lryanbich
 PLOT SCALE =
 PLOT DATE = 9/22/2025

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 DRAWN - LRY
 CHECKED - PWR
 DATE - 9/22/2025

REVISED -
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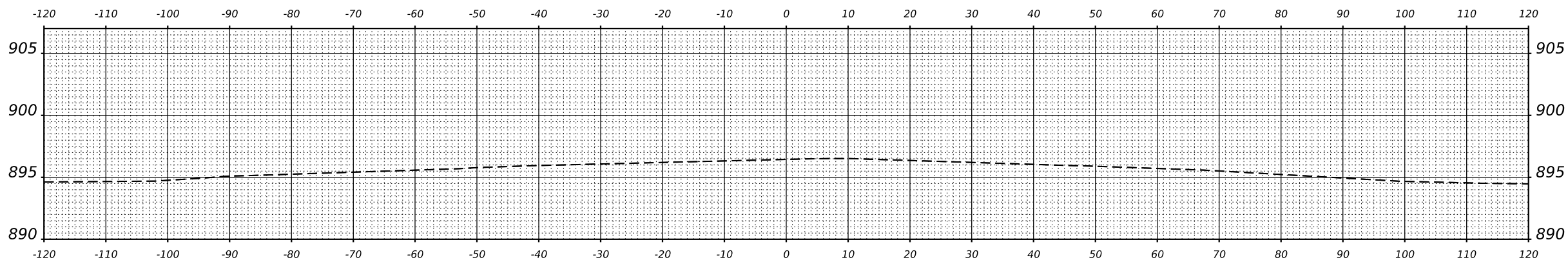
IL ROUTE 47 ACCESS IMPROVEMENTS

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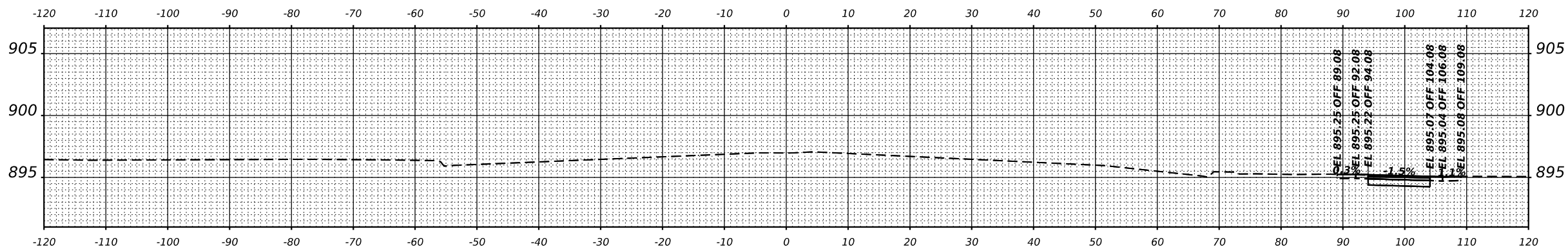
CROSS SECTION
 IL ROUTE 47

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	78

PROJECT NO. 9252GC02

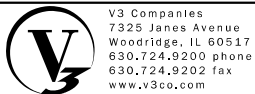


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V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME =	lyanbich
PLOT SCALE =	-
PLOT DATE =	9/22/2025

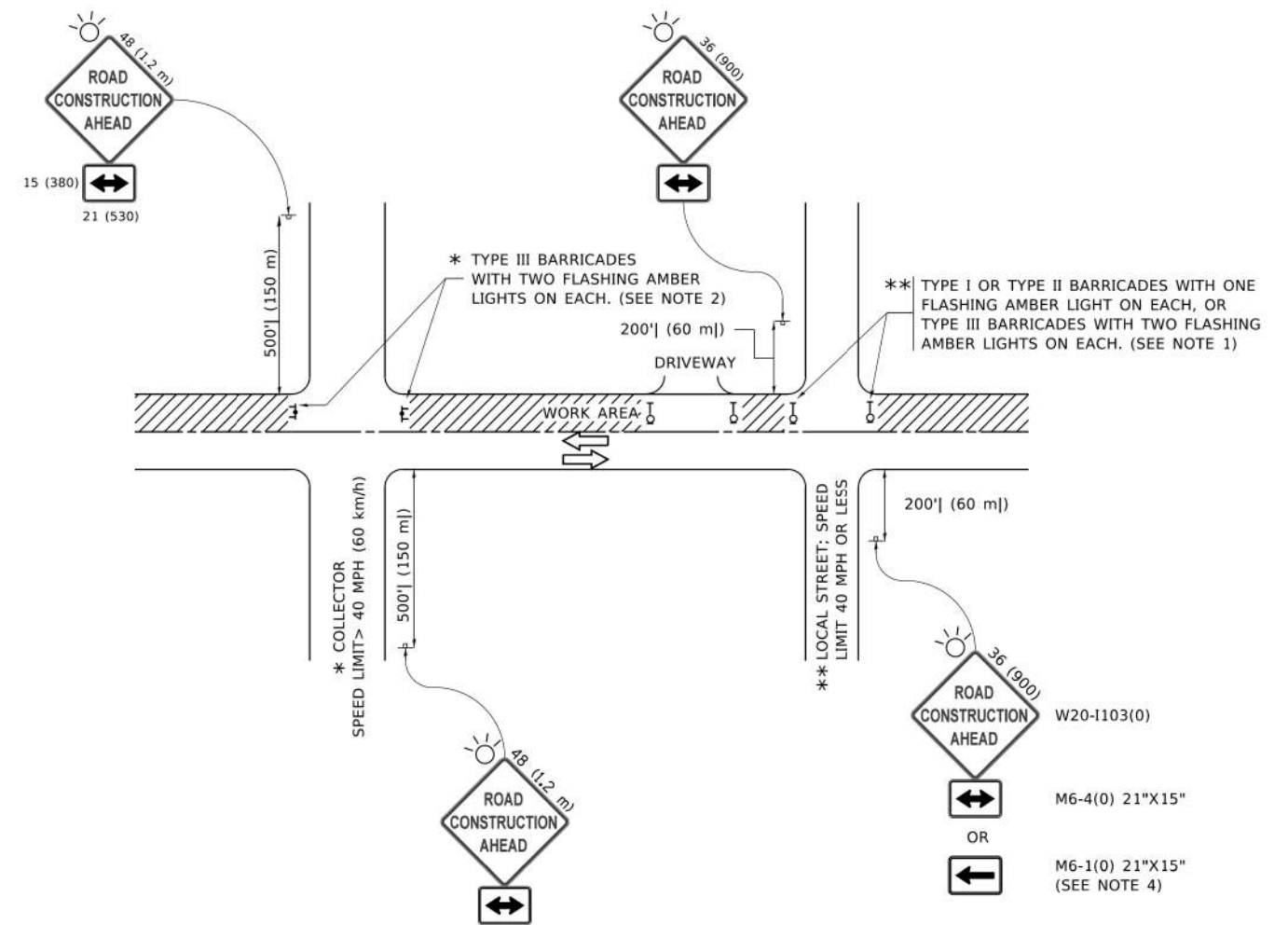
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DATE -	9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

**CROSS SECTION
IL ROUTE 47**

SCALE: 1"=10' SHEET 26 OF 26 SHEETS STA. TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	79
PROJECT NO. 9252GC02		



NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

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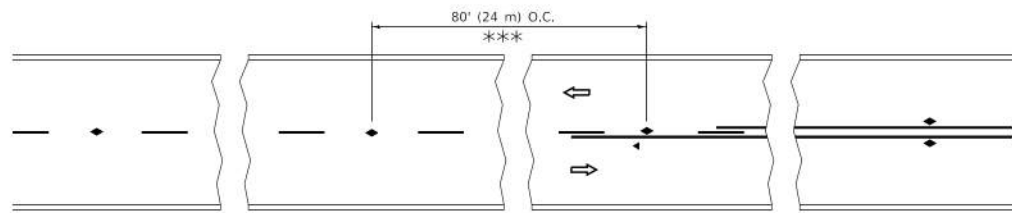
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PLOT DATE = 3/4/2019	DATE - 06-89	REVISED - A. SCHUETZE 07-01-13
		REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

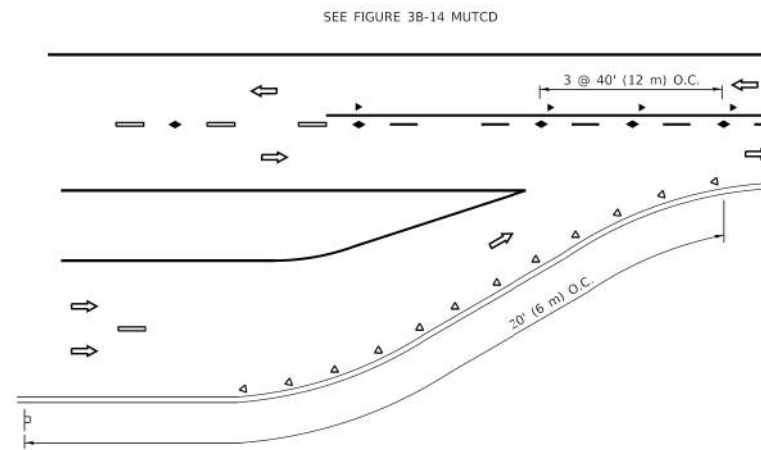
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-10			CONTRACT NO.	
ILLINOIS FED. AID PROJECT				

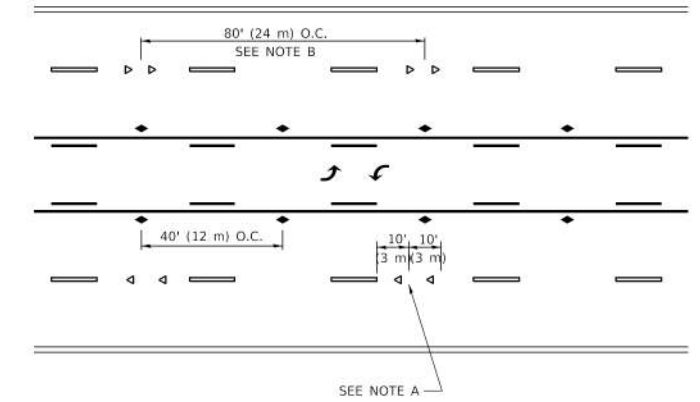


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

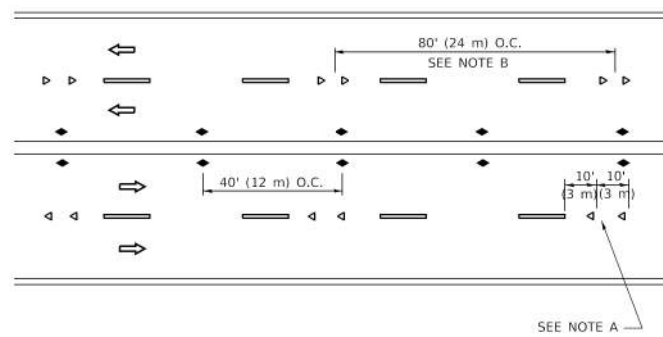
TWO-LANE/TWO-WAY



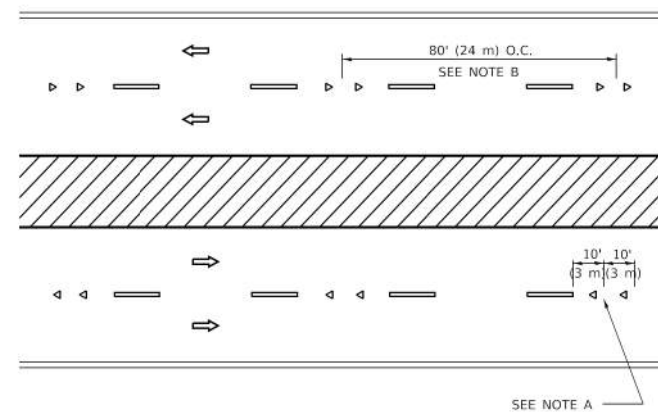
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.
4. MARKERS ARE TO BE USED ADJACENT TO BOTH SOLID WHITE LINES IN DUAL LEFT TURN LANES

SYMBOLS

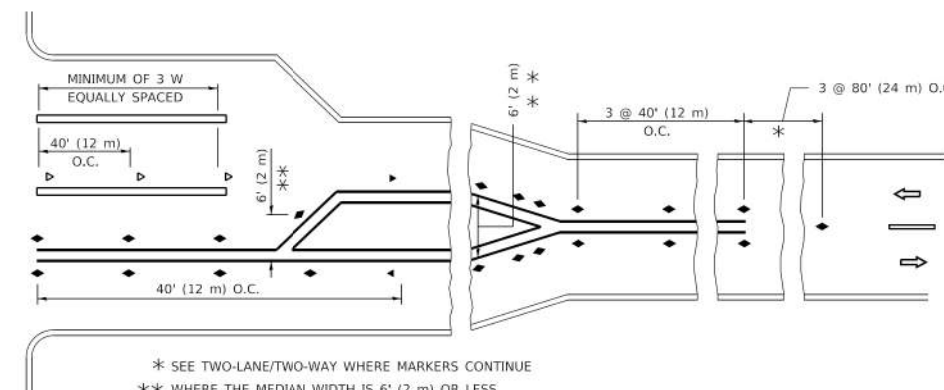
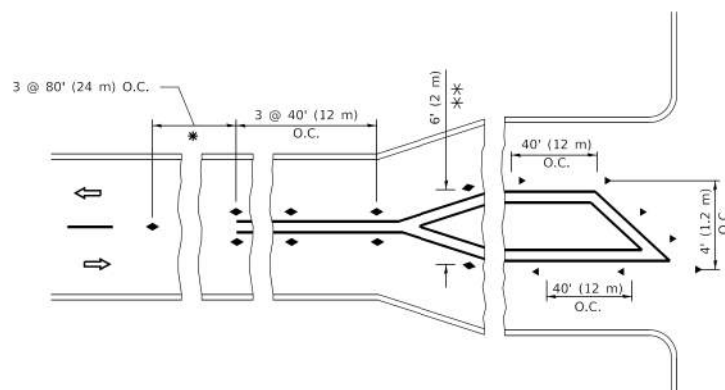
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◀ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

LANE MARKER NOTES

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.



* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE
 ** WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

TURN LANES

All dimensions are in inches (millimeters) unless otherwise shown.

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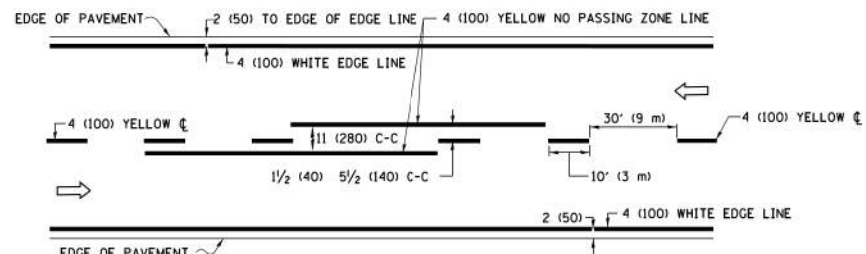
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	DRAWN -	REVISED - T. RAMMACHER 01-06-00
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

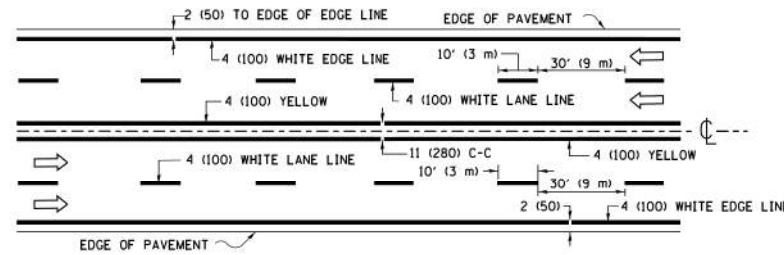
**TYPICAL APPLICATIONS
 RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)**

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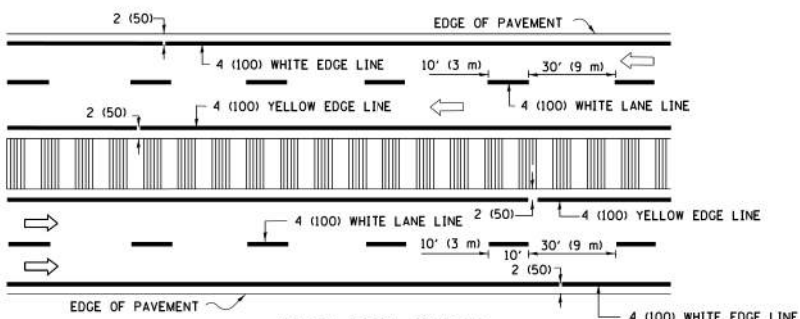
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-11			CONTRACT NO.	
ILLINOIS			FED. AID PROJECT	



2-LANE ROADWAY

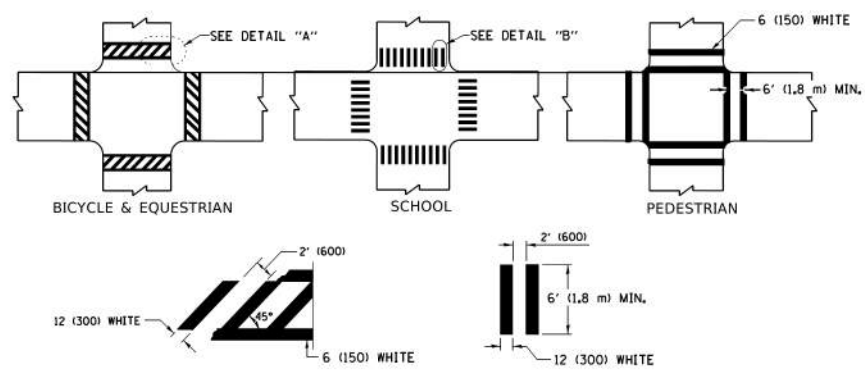


MULTI-LANE UNDIVIDED



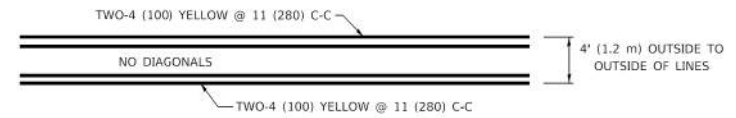
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

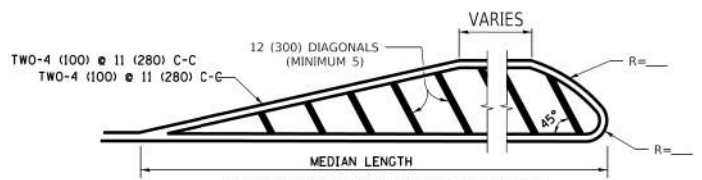


TYPICAL CROSSWALK MARKING

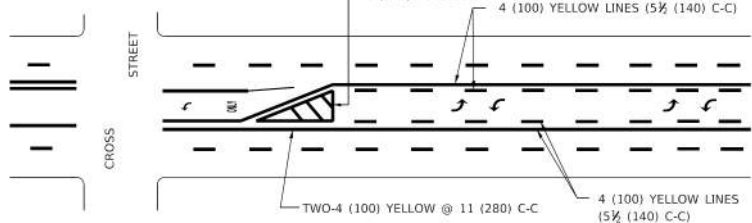
* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



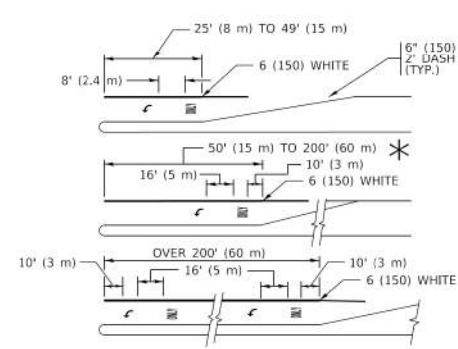
4' (1.2 m) WIDE MEDIANS ONLY



MEDIANS OVER 4' (1.2 m) WIDE

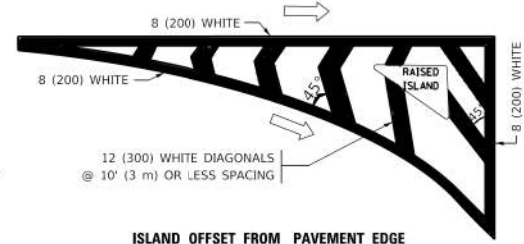


MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING

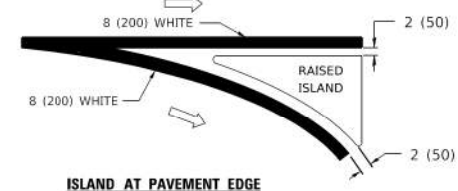


TYPICAL LEFT (OR RIGHT) TURN LANE TYPICAL TURN LANE MARKING

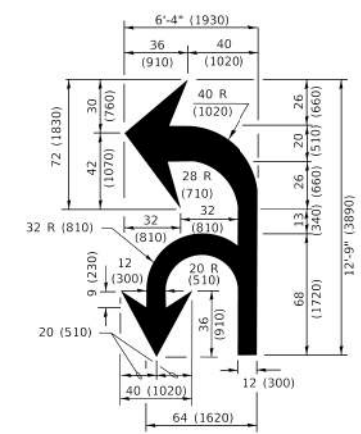
FULL SIZE LETTERS 8" (2.4 m) AND ARROWS SHALL BE USED.
 * TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".



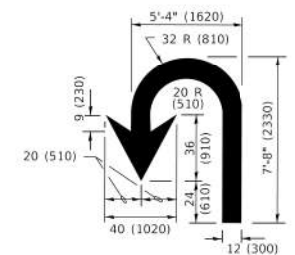
ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION
 * LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE: FULL SIZE LETTERS & SYMBOLS (8" (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES: "RR" 15' 6" (3.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ² EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS > 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (22.5 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

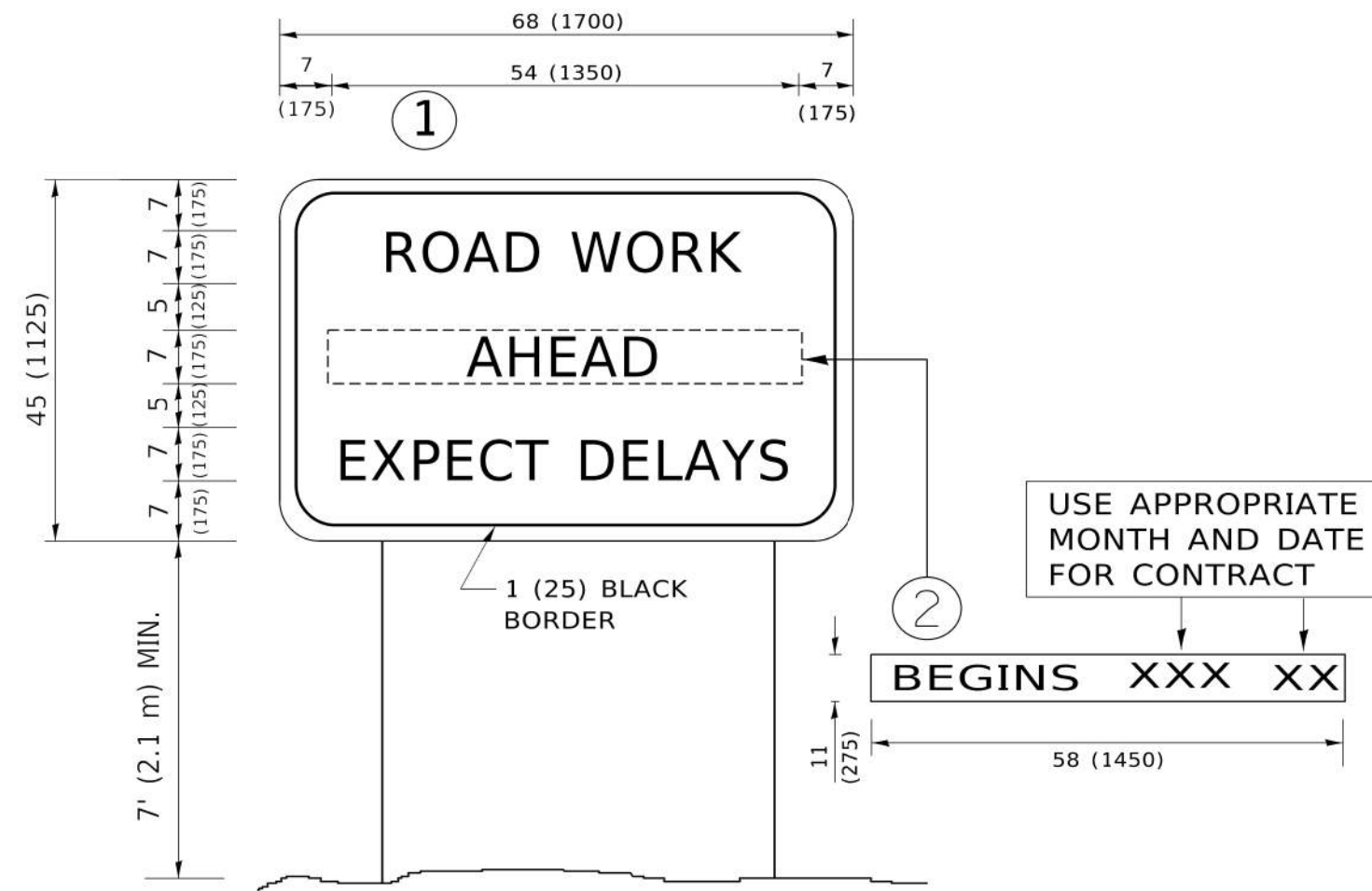
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PLOT SCALE = 50.0000" / 1'	DRAWN -	REVISED - C. JUCIUS 07-01-13
PLOT DATE = 3/4/2019	CHECKED -	REVISED - C. JUCIUS 12-21-15
	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DISTRICT ONE			
TYPICAL PAVEMENT MARKINGS			
SCALE: NONE	SHEET 1 OF 2 SHEETS	STA. TO STA.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			96	82
TC-13			CONTRACT NO.	
ILLINOIS FED. AID PROJECT				



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

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USER NAME = footemj	DESIGNED -	REVISED - R. MIRS 09-15-97
	DRAWN -	REVISED - R. MIRS 12-11-97
PLOT SCALE = 50.0000' / ft.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
PLOT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ARTERIAL ROAD INFORMATION SIGN			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			96	84
TC-22			CONTRACT NO.	
ILLINOIS FED. AID PROJECT				

ABV ABOVE	CU YD CUBIC YARD	HATCH HATCHING	PM PAVEMENT MARKING	STD STANDARD
AC ACCESS CONTROL	CUVY CURVE	HD HEAD	PE PEDESTAL	STB STATE BOND ISSUE
ADJ ADJUST	CSG CURB & GUTTER	HW HEADWALL	PNT POINT	SR STATE ROUTE
AS AERIAL SURVEYS	DC DEPRESSION CURVE	HDUTY HEAVY DUTY	PC POINT OF CURVATURE	STA STATION
AGG AGGREGATE	DET DETECTOR	HA HECTARE	PI POINT OF INTERSECTION OF HORIZONTAL CURVE	SPGR STEEL PLATE BEAM GUARDRAIL
AH AHEAD	DIA DIAMETER	HMA HOT MIX ASPHALT	PC POINT OF CURVATURE	STR STORM SEWER
APT APARTMENT	DIST DISTRICT	HWY HIGHWAY	PRC POINT OF REVERSE CURVE	STY STORY
ASPH ASPHALT	DOM DOMESTIC	HORIZ HORIZONTAL	PT POINT OF TANGENCY	STR STRUCTURE
AUX AUXILIARY	DBL DOUBLE	HSE HOUSE	PT POINT OF TANGENCY	STR STRUCTURE
AGS AUXILIARY GAS VALVE (SERVICE)	DSEL DOWNSTREAM ELEVATION	ILLINOIS ILLINOIS	PT POINT OF TANGENCY	STR STRUCTURE
AVE AVENUE	DSTL DOWNSTREAM FLOWLINE	IMP IMPROVEMENT	PT POINT OF TANGENCY	STR STRUCTURE
AX AXIS OF ROTATION	DR DRAINAGE OR DRIVE	IN DIA INCH DIAMETER	PT POINT OF TANGENCY	STR STRUCTURE
BK BACK	DI DRAINAGE INLET OR DROP INLET	INVT INVERT	PT POINT OF TANGENCY	STR STRUCTURE
B&B BACK TO BACK	DRV DRIVEWAY	IDS INCHES	PT POINT OF TANGENCY	STR STRUCTURE
BKPL BACKPLATE	DCT DUCT	INVT INVERT	PT POINT OF TANGENCY	STR STRUCTURE
B BARN	EA EACH	IP IRON PIPE	PT POINT OF TANGENCY	STR STRUCTURE
BARR BARRICADE	EB EASTBOUND	IR IRON ROD	PT POINT OF TANGENCY	STR STRUCTURE
BL BASELINE	EOP EDGE OF PAVEMENT	IT JOINT	PT POINT OF TANGENCY	STR STRUCTURE
BGN BEGIN	E-CL EDGE TO CENTERLINE	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
BM BENCHMARK	E-E EDGE TO EDGE	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
BIND BINDER	ELEC ELECTRICAL	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
BIT BITUMINOUS	EL ELEVATION	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
BTM BOTTOM	ENTR ENTRANCE	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
BLVD BOULEVARD	EXC EXCAVATION	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
BRK BRICK	EX EXISTING	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
BBOX BUFFALO BOX	EXPWAY EXPRESSWAY	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
BLDG BUILDING	E EXTERNAL DISTANCE OF HORIZONTAL CURVE	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
CATV CABLE	E OFFSET DISTANCE TO VERTICAL CURVE	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
CIP CAST IRON PIPE	F-F FACE TO FACE	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
CB CATCH BASIN	FA FEDERAL AID	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
C-C CENTER TO CENTER	FAB FEDERAL AID INTERSTATE	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
CL CENTERLINE OR CLEARANCE	FAP FEDERAL AID PRIMARY	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
CL-E CENTERLINE TO EDGE	FAS FEDERAL AID SECONDARY	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
CL-F CENTERLINE TO FACE	FAUS FEDERAL AID URBAN SECONDARY	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
CTS CENTERS	FP FENCE POST	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
CERT CERTIFIED	OPT OPTIC FIBER	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
CHSD CHISELED	FE FIELD ENTRANCE	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
CS CITY STREET	FH FIRE HYDRANT	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
CP CLAY PIPE	FL FLOW LINE	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
CSD CLOSED	FB FOOT BRIDGE	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
CLD CLOSED LID	FDN FOUNDATION	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
CT COAT OR COURT	FR FRAME	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
CONB COMBINATION	FRG FRAME & GRATE	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
C COMMERCIAL BUILDING	FRWAY FREEWAY	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
CONC CONCRETE	GAL GALLOW	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
CONST CONSTRUCT	GALV GALVANIZED	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
CONTD CONTINUED	G GARAGE	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
CONT CONTINUOUS	GM GAS METER	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
COR CORNER	GV GAS VALVE	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
CORR CORRUGATED	GIS GEOGRAPHICAL INFORMATION SYSTEM	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
CMP CORRUGATED METAL PIPE	GR GRANULAR	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
CNTY COUNTY	GRVL GRAVEL	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
CH COUNTY HIGHWAY	GRND GROUND	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
CSE COURSE	GUT GUTTER	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
XSECT CROSS SECTION	GP GUY POLE	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
m ³ CUBIC METER	GW GUY WIRE	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE
mm ³ CUBIC MILLIMETER	HH HANDHOLE	IS IRON	PT POINT OF TANGENCY	STR STRUCTURE

Illinois Department of Transportation
 PROJECT: 9252GC02
 SHEET: 01-1522
 DATE: 9/22/2025

DATE	REVISIONS
1-1-21	Updated fonts, abbreviations and symbols.
1-13-19	Added new symbols.

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
 (Sheet 1 of 9)
 STANDARD 000001-08

ADJUSTMENT ITEMS	EX	PR	ALIGNMENT ITEMS	EX	PR	DRAINAGE ITEMS	EX	PR
Structure To Be Adjusted		ADJ	Baseline			Channel or Stream Line		
Structure To Be Cleaned		C	Centerline			Culvert Line		
Main Structure To Be Filled		FM	Centerline Break Circle			Grading & Shaping Ditches		
Structure To Be Filled		F	Baseline Symbol			Drainage Boundary Line		
Structure To Be Filled Special		FSP	Centerline Symbol			Paved Ditch		
Structure To Be Removed		R	PI Indicator			Aggregate Ditch		
Structure To Be Reconstructed		REC	Point Indicator			Ripe Underdrain		
Structure To Be Reconstructed Special		RSP	Horizontal Curve Data (Half Size)			Storm Sewer		
Frame and Grate To Be Adjusted		A	BOUNDARIES ITEMS	EX	PR	Flowline		
Frame and Lid To Be Adjusted		A	Dashed Property Line			Ditch Check		
Domestic Service Box To Be Adjusted		A	Solid Property/Lot Line			Headwall		
Valve Vault To Be Adjusted		A	Section/Graet Line			Inlet		
Special Adjustment		SP	Quarter Section Line			Manhole		
Item To Be Abandoned		AB	Quarter/Quarter Section Line			Summit		
Item To Be Moved		M	County/Township Line			Roadway Ditch Flow		
Item To Be Relocated		REL	State Line			Swale		
Pavement Removal and Replacement			Childed Square Found			Catch Basin		
			Iron Pipe Found			Culvert End Section		
			Iron Pipe Set			Water Surface Indicator		
			Survey Marker			HYDRAULICS ITEMS	EX	PR
			Property Line Symbol			Overflow		
			Same Ownership Symbol (Half Size)			Sheet Flow		
			Northwest Quarter Corner (Half Size)			Hydrant Outlet		
			Section Corner (Half Size)					
			Southeast Quarter Corner (Half Size)					

Illinois Department of Transportation
 PROJECT: 9252GC02
 SHEET: 01-1522
 DATE: 9/22/2025

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
 (Sheet 2 of 9)
 STANDARD 000001-08

EROSION & SEDIMENT CONTROL ITEMS	EX	PR	NON-HIGHWAY IMPROVEMENTS	EX	PR	EXISTING LANDSCAPING ITEMS (contd.)	EX	PR
Cleaning & Grading Limits			Noise Attn. Levee			Seeding Class 5		
Dike			Field Line			Seeding Class 7		
Erosion Control Fence			Fence			Seedings Type 1		
Perimeter Erosion Barrier			Mailbox			Seedings Type 2		
Temporary Fence			Multiple Mailboxes			Soiling		
Ditch Check Temporary			Pay Telephone			Mowerstake w/Sign		
Ditch Check Permanent			Advertising Sign			Tree Trunk Protection		
Inlet & Pipe Protection			ITS Camera			Evergreen Tree		
Sediment Basin			Wind Turbine			Shade Tree		
Erosion Control Blanket			Cellular Tower					
Fabric Formed Concrete Revestment Mat			Intelligent Transportation Systems					
Turf Reinforcement Mat			LANDSCAPING ITEMS	EX	PR	LIGHTING	EX	PR
Mulch Temporary			Contour Mounding Line			Duct		
Mulch Method 1			Fence			Conduit		
Mulch Method 2 Stabilized			Fence Post			Electrical Aerial Cable		
Mulch Method 3 Hydraulic			Shrubs			Electrical Buried Cable		
CONTOUR ITEMS	EX	PR	Mowline			Controller		
Approx. Index Line			Perennial Plants			Underpass Luminaire		
Approx. Intermediate Line			Seeding Class 2			Power Pole		
Index Contour			Seeding Class 2A					
Intermediate Contour			Seeding Class 4					
			Seeding Class 4 & 5 Combined					

Illinois Department of Transportation
 PROJECT: 9252GC02
 SHEET: 01-1522
 DATE: 9/22/2025

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
 (Sheet 3 of 9)
 STANDARD 000001-08

LIGHTING (contd.)	EX	PR	PAVEMENT MARKINGS	EX	PR
Full Point			Handicap Symbol		
Handhole			RR Crossing		
Heavy Duty Handhole			Raised Marker Amber 1 Way		
Junction Box			Raised Marker Amber 2 Way		
Light Unit Comb.			Raised Marker Crystal 1 Way		
Electrical Ground			Two Way Turn Left		
Traffic Flow Arrow			Shoulder Diag. Pattern		
High Mast Pole (Half Size)			Skip-Dash White		
Light Unit 1			Skip-Dash Yellow		
PAVEMENT (MISC.)	EX	PR	Stop Line		
Keyed Long. Joint			Solid Line		
Keyed Long. Joint w/Tie Bars			Double Centerline		
Sawed Long. Joint w/Tie Bars			Dotted Lines		
Bluminous Shoulder					
Bluminous Taper					
Stabilized Driveway					
Widening					

Illinois Department of Transportation
 PROJECT: 9252GC02
 SHEET: 01-1522
 DATE: 9/22/2025

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
 (Sheet 4 of 9)
 STANDARD 000001-08

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V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

USER NAME = jryanbch	DESIGNED - LRY	REVISED -	REVISED -
	DRAWN - LRY	REVISED -	REVISED -
PLOT SCALE =	CHECKED - PWR	REVISED -	REVISED -
PLOT DATE = 9/22/2025	DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

CONSTRUCTION DETAILS

SCALE:	SHEET 1 OF 12 SHEETS	STA. TO STA.	COUNTY KANE	TOTAL SHEETS 96	SHEET NO. 85
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PROJECT NO. 9252GC02

PAVEMENT MARKINGS (contd.)	EX	PR
CL 2in 2Way RRPM 12.2 m (40') o.c.		
CL 2in 2Way RRPM 80' (24.4 m) o.c.		
CL MultiLane Div. RRPM 40' (12.2 m) o.c.		
CL MultiLane Div. RRPM 80' (24.4 m) o.c.		
CL MultiLane Div. Dbl. RRPM 80' (24.4 m) o.c.		
CL MultiLane Undiv.		
Two Way Turn Left Line		
Urban Combination Left		
Urban Combination Right		
Urban Left Turn Arrow		
Urban Right Turn Arrow		
Urban Left Turn Only		
Urban Right Turn Only		
Urban Thru Only		
Urban LT & RT Turn Arrow		
Urban Thru Arrow		

RAILROAD ITEMS	EX	PR
Abandoned Railroad		
Railroad		
Railroad Point		
Control Box		
Crossing Gate		
Flashing Signal		
Railroad Cant. Mast Arm		
Crossbuck		
REMOVAL ITEMS	EX	PR
Removal Tic		
Bituminous Removal		
Hatch Pattern		
Tree Removal Single		
RIGHT OF WAY ITEMS	EX	PR
Future ROW Corner Monument		
ROW Marker		
ROW Line		
Easement		
Temporary Easement		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
(Sheet 5 of 9)
STANDARD 000001-08

PAVEMENT MARKINGS (contd.)	EX	PR
Urban U-Turn		
Urban Combined U-Turn		
Rural Combination Left		
Rural Combination Right		
Rural Left Turn Arrow		
Rural Right Turn Arrow		
Rural Left Turn Only		
Rural Right Turn Only		
Rural Thru Only		
Rural Thru Arrow		
Rural Lt & Rt Turn Arrow		
Bike Lane Symbol		
Bike Lane Text		
Bike Path Shared		
Bike Shared Roadway		
Lane Drop Symbol		

PAVEMENT MARKINGS (contd.)	EX	PR
Wrong Way Arrow		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
(Sheet 6 of 9)
STANDARD 000001-08

RIGHT OF WAY ITEMS (contd.)	EX	PR
Access Control Line		
Access Control Line & ROW		
Access Control Line & ROW with Fence		
Excess ROW Line		
ROADWAY PLAN ITEMS	EX	PR
Cable Barrier		
Concrete Barrier		
Edge of Pavement		
Bl. Shoulders, Medians and CS&G Line		
Aggregate Shoulder		
Sidewalks, Driveways		
Guardrail		
Guardrail Post		
Traffic Sign		
Corrugated Median		
Impact Attenuator		
North Arrow with District Office (Half Size)		
Match Line		
Slope Limit Line		
Typical Cross-Section Line		

ROADWAY PROFILES	EX	PR
P.I. Indicator		
Point Indicator		
Earthworks Balance Point		
Begin Point		
Vert. Curve Data		
Ditch Profile Left Side		
Ditch Profile Right Side		
Roadway Profile Line		
Storm Sewer Profile Left Side		
Storm Sewer Profile Right Side		
SIGNING ITEMS	EX	PR
Cone, Drum or Barricade		
Barricade Type II		
Barricade Type III		
Barricade With Edge Line		
Flashing Light Sign		
Panel I		
Panel II		
Direction of Traffic		
Sign Flag (Half Size)		

SIGNING ITEMS (contd.)	EX	PR
Reverse Left W1-4L (Half Size)		
Reverse Right W1-4R (Half Size)		
Two Way Traffic Sign W6-3 (Half Size)		
Detour Ahead W20-2(O) (Half Size)		
Left Lane Closed Ahead W20-5(L)(O) (Half Size)		
Right Lane Closed Ahead W20-5(R)(O) (Half Size)		
Road Closed Ahead W20-3(O) (Half Size)		
Road Construction Ahead W20-1(O) (Half Size)		
Single Lane Ahead (Half Size)		
Transition Left W4-2L (Half Size)		
Transition Right W4-2R (Half Size)		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
(Sheet 7 of 9)
STANDARD 000001-08

SIGNING ITEMS (contd.)	EX	PR
One Way Arrow Lrg. W1-6-(O) (Half Size)		
Two Way Arrow Large W1-7-(O) (Half Size)		
Detour M4-10L-(O) (Half Size)		
Detour M4-10R-(O) (Half Size)		
One Way Left R6-1L (Half Size)		
One Way Right R6-1R (Half Size)		
Left Turn Lane R3-100L (Half Size)		
Keep Left R4-7AL (Half Size)		
Keep Left R4-7BL (Half Size)		
Keep Right R4-7AR (Half Size)		
Keep Right R4-7BR (Half Size)		
Stop Here On Red R10-6-AL (Half Size)		
Stop Here On Red R10-6-AR (Half Size)		
No Left Turn R3-2 (Half Size)		
No Right Turn R3-1 (Half Size)		
Road Closed R11-2 (Half Size)		
Road Closed Thru Traffic R11-2 (Half Size)		

STRUCTURES ITEMS	EX	PR
Box Culvert Barril		
Box Culvert Headwall		
Bridge Pier		
Bridge		
Retaining Wall		
Temporary Sheet Piling		

TRAFFIC SHEET ITEMS	EX	PR
Cable Number		
Left Turn Green		
Left Turn Yellow		
Signal Backplate		
Signal Section 8" (200 mm)		
Signal Section 12" (300 mm)		
Walk/Don't Walk Letters		
Walk/Don't Walk Symbols		
TRAFFIC SIGNAL ITEMS	EX	PR
Galk. Steel Conduit		
Underground Cable		
Detector Loop Line		
Detector Loop Large		
Detector Loop Small		
Detector Loop Quadrupole		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
(Sheet 8 of 9)
STANDARD 000001-08

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USER NAME =	lyanbch
PLOT SCALE =	
PLOT DATE =	9/22/2025

DESIGNED -	LRV	REVISED -	
DRAWN -	LRV	REVISED -	
CHECKED -	PWR	REVISED -	
DATE -	9/22/2025	REVISED -	

IL ROUTE 47 ACCESS IMPROVEMENTS

SCALE:	SHEET 2 OF 12 SHEETS	STA. TO STA.
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COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	86
PROJECT NO. 9252GC02		

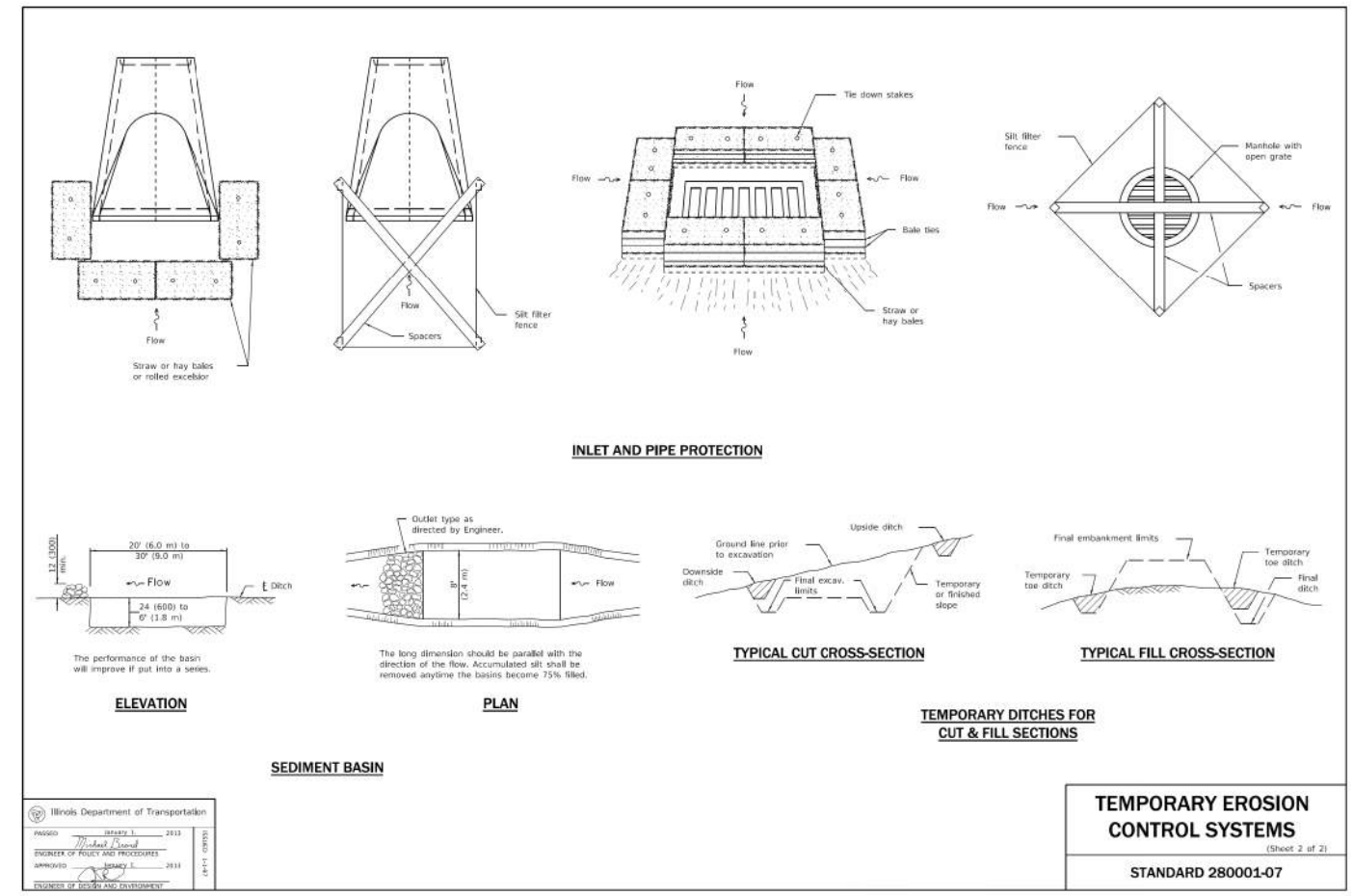
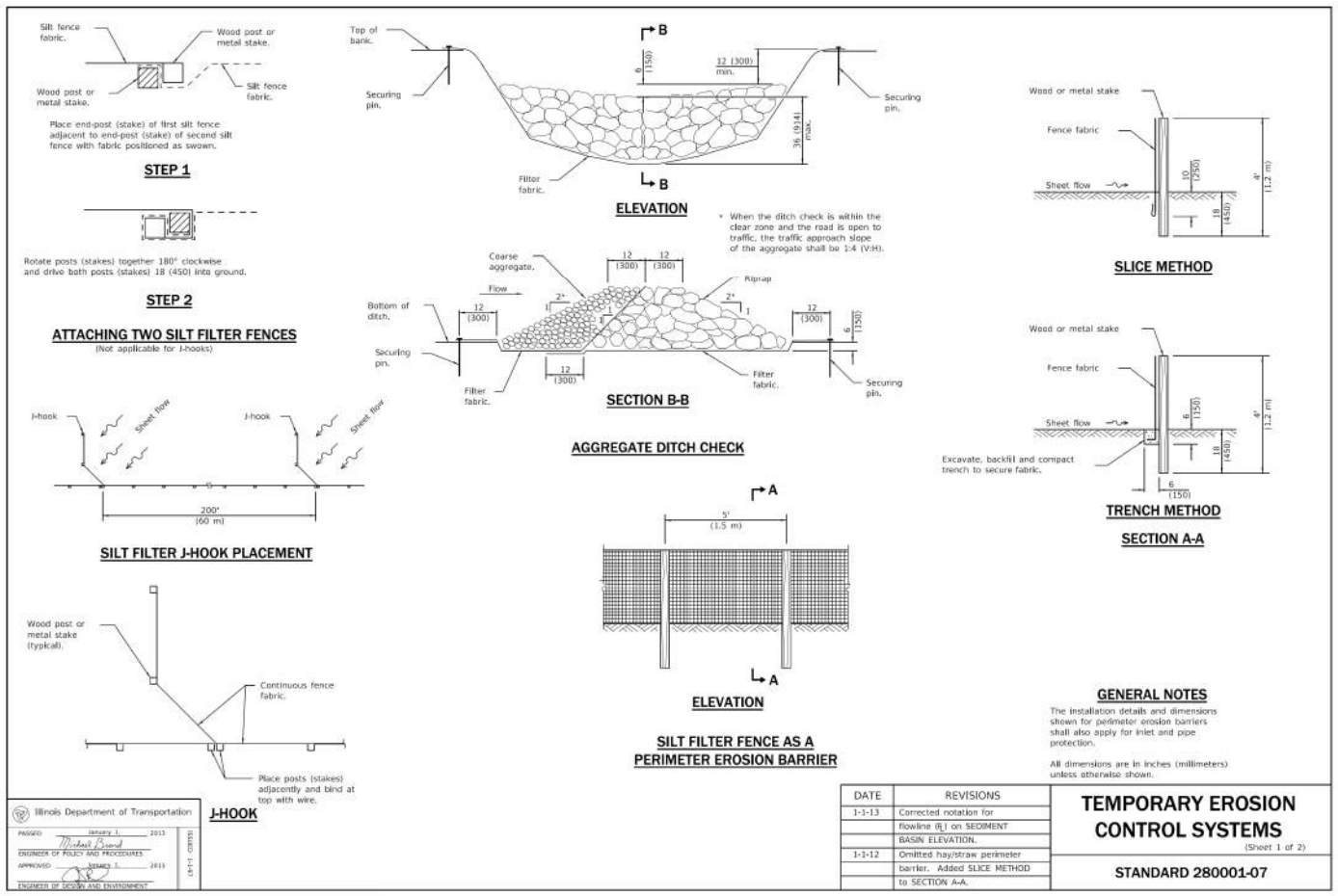
TRAFFIC SIGNAL ITEMS (cont'd.)	EX	PR	UNDERGROUND UTILITY ITEMS	EX	PR	ABANDONED	UTILITY ITEMS (cont'd.)	EX	PR
Detector Raceway			Cable TV				Traffic Signal		
Aluminum Mast Arm			Electric Cable				Traffic Signal Control Box		
Steel Mast Arm			Fiber Optic				Water Meter		
Veh. Detector Magnetic			Gas Pipe				Water Meter Valve Box		
Conduit Splice			Oil Pipe				Profile Line		
Controller			Sanitary Sewer				Aerial Power Line		
Gulftox Junction			Telephone Cable						
Wood Pole			Water Pipe						
Temp. Signal Head									
Handhole			UTILITIES ITEMS	EX	PR		VEGETATION ITEMS	EX	PR
Double Handhole			Controller				Deciduous Tree		
Heavy Duty Handhole			Double Handhole				Bush or Shrub		
Junction Box			Fire Hydrant				Evergreen Tree		
Ped. Pushbutton Detector			GuyWire or Deadman Anchor				Stump		
Ped. Signal Head			Handhole				Orchard/Nursery Line		
Power Pole Service			Heavy Duty Handhole				Vegetation Line		
Priority Veh. Detector			Junction Box				Woods & Bush Line		
Signal Head			Light Pole						
Signal Head w/Backplate			Manhole				WATER FEATURE ITEMS	EX	PR
Signal Post			Monitoring Well (Gasoline)				Stream or Drainage Ditch		
Closed Circuit TV			Pipeline Warning Sign				Waters Edge		
Video Detector System			Power Pole				Water Surface Indicator		
			Power Pole with Light				Water Point		
			Sanitary Sewer Cleanout				Disappearing Ditch		
			Splice Box Above Ground				Marsh		
			Telephone Splice Box Above Ground				Marsh/Swamp Boundary		
			Telephone Pole						

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
(Sheet 8 of 9)
STANDARD 000001-08

DECIMAL OF AN INCH AND OF A FOOT															
A		B		A		B		A		B		A		B	
0.0052	1/200	0.171875	2 1/8	0.3385	4 1/8	0.5052	6 1/8	0.671875	8 1/8	0.8385	10 1/8	1.0052	12 1/8	1.171875	14 1/8
0.0104	1/100	0.1822	2 1/4	0.3490	4 1/4	0.515625	6 1/4	0.6822	8 1/4	0.8488	10 1/4	1.0154	12 1/4	1.1820	14 1/4
0.0208	1/50	0.1875	2 1/8	0.3542	4 1/2	0.5208	6 1/2	0.6875	8 1/2	0.8542	10 1/2	1.0208	12 1/2	1.1875	14 1/2
0.0260	1/40	0.1927	2 1/4	0.359375	4 3/8	0.5260	6 3/8	0.6927	8 3/8	0.859375	10 3/8	1.0260	12 3/8	1.1927	14 3/8
0.03125	1/32	0.1979	2 1/2	0.3646	4 3/4	0.53125	6 3/4	0.6979	8 3/4	0.8646	10 3/4	1.03125	12 3/4	1.1979	14 3/4
0.0365	3/80	0.203125	2 5/8	0.3698	4 7/8	0.5365	6 7/8	0.703125	8 7/8	0.8700	10 7/8	1.0365	12 7/8	1.203125	14 7/8
0.0417	3/64	0.2083	2 3/4	0.3750	4 7/8	0.5417	6 7/8	0.7083	8 7/8	0.8750	10 7/8	1.0417	12 7/8	1.2083	14 7/8
0.046875	3/64	0.2135	2 3/4	0.3802	4 7/8	0.546875	6 7/8	0.7135	8 7/8	0.8802	10 7/8	1.046875	12 7/8	1.2135	14 7/8
0.0521	1/20	0.21875	2 1/4	0.3854	4 3/4	0.5521	6 3/4	0.71875	8 3/4	0.8854	10 3/4	1.0521	12 3/4	1.21875	14 3/4
0.0573	3/64	0.2240	2 1/4	0.390625	4 3/4	0.5573	6 3/4	0.7240	8 3/4	0.890625	10 3/4	1.0573	12 3/4	1.2240	14 3/4
0.0625	1/16	0.2292	2 1/2	0.3958	4 3/4	0.5625	6 3/4	0.7292	8 3/4	0.8958	10 3/4	1.0625	12 3/4	1.2292	14 3/4
0.0677	3/64	0.234375	2 1/4	0.4010	4 1/2	0.5677	6 1/2	0.734375	8 1/2	0.9010	10 1/2	1.0677	12 1/2	1.234375	14 1/2
0.0729	3/64	0.2396	2 1/2	0.40625	4 1/2	0.5729	6 1/2	0.7396	8 1/2	0.90625	10 1/2	1.0729	12 1/2	1.2396	14 1/2
0.078125	1/16	0.2448	2 1/2	0.4115	4 1/2	0.578125	6 1/2	0.7448	8 1/2	0.9115	10 1/2	1.078125	12 1/2	1.2448	14 1/2
0.0833	1/12	0.2500	3	0.4167	5	0.5833	7	0.7500	9	0.9167	11	1.0833	13	1.2500	15
0.0885	1/16	0.2552	3 1/8	0.421875	5 1/8	0.5885	7 1/8	0.7552	9 1/8	0.921875	11 1/8	1.0885	13 1/8	1.2552	15 1/8
0.09375	1/8	0.2604	3 1/8	0.4271	5 1/8	0.59375	7 1/8	0.7604	9 1/8	0.9271	11 1/8	1.09375	13 1/8	1.2604	15 1/8
0.0990	1/8	0.265625	3 1/8	0.4323	5 1/8	0.5990	7 1/8	0.765625	9 1/8	0.9323	11 1/8	1.0990	13 1/8	1.265625	15 1/8
0.1042	1/8	0.2708	3 1/4	0.4375	5 1/4	0.6042	7 1/4	0.7708	9 1/4	0.9375	11 1/4	1.1042	13 1/4	1.2708	15 1/4
0.109375	1/8	0.2760	3 1/4	0.4427	5 1/4	0.609375	7 1/4	0.7760	9 1/4	0.9427	11 1/4	1.109375	13 1/4	1.2760	15 1/4
0.1146	1/8	0.28125	3 1/2	0.4479	5 1/2	0.6146	7 1/2	0.78125	9 1/2	0.9479	11 1/2	1.1146	13 1/2	1.28125	15 1/2
0.1198	1/8	0.2865	3 1/2	0.453125	5 1/2	0.6198	7 1/2	0.7865	9 1/2	0.953125	11 1/2	1.1198	13 1/2	1.2865	15 1/2
0.1250	1/8	0.2917	3 1/2	0.4583	5 1/2	0.6250	7 1/2	0.7917	9 1/2	0.9583	11 1/2	1.1250	13 1/2	1.2917	15 1/2
0.1302	1/8	0.296875	3 1/2	0.4635	5 1/2	0.6302	7 1/2	0.796875	9 1/2	0.9635	11 1/2	1.1302	13 1/2	1.296875	15 1/2
0.1354	1/8	0.3021	3 3/4	0.46875	5 3/4	0.6354	7 3/4	0.8021	9 3/4	0.96875	11 3/4	1.1354	13 3/4	1.3021	15 3/4
0.140625	1/8	0.3073	3 3/4	0.4740	5 3/4	0.640625	7 3/4	0.8073	9 3/4	0.9740	11 3/4	1.140625	13 3/4	1.3073	15 3/4
0.1458	1/8	0.3125	3 3/4	0.4792	5 3/4	0.6458	7 3/4	0.8125	9 3/4	0.9792	11 3/4	1.1458	13 3/4	1.3125	15 3/4
0.1510	1/8	0.3177	3 3/4	0.484375	5 3/4	0.6510	7 3/4	0.8177	9 3/4	0.984375	11 3/4	1.1510	13 3/4	1.3177	15 3/4
0.15625	1/8	0.3229	3 3/4	0.4896	5 3/4	0.65625	7 3/4	0.8229	9 3/4	0.9896	11 3/4	1.15625	13 3/4	1.3229	15 3/4
0.1615	1/8	0.328125	3 3/4	0.4948	5 3/4	0.6615	7 3/4	0.828125	9 3/4	0.9948	11 3/4	1.1615	13 3/4	1.328125	15 3/4
0.1667	1/8	0.3333	3 3/4	0.5000	5 3/4	0.6667	7 3/4	0.8333	9 3/4	1.0000	11 3/4	1.1667	13 3/4	1.3333	15 3/4

A = Fractions of Inch or Foot
B = Inch Equivalents to Foot Fractions

DATE	REVISIONS	DECIMAL OF AN INCH AND OF A FOOT
1-1-07	New Standard	
		STANDARD 001006



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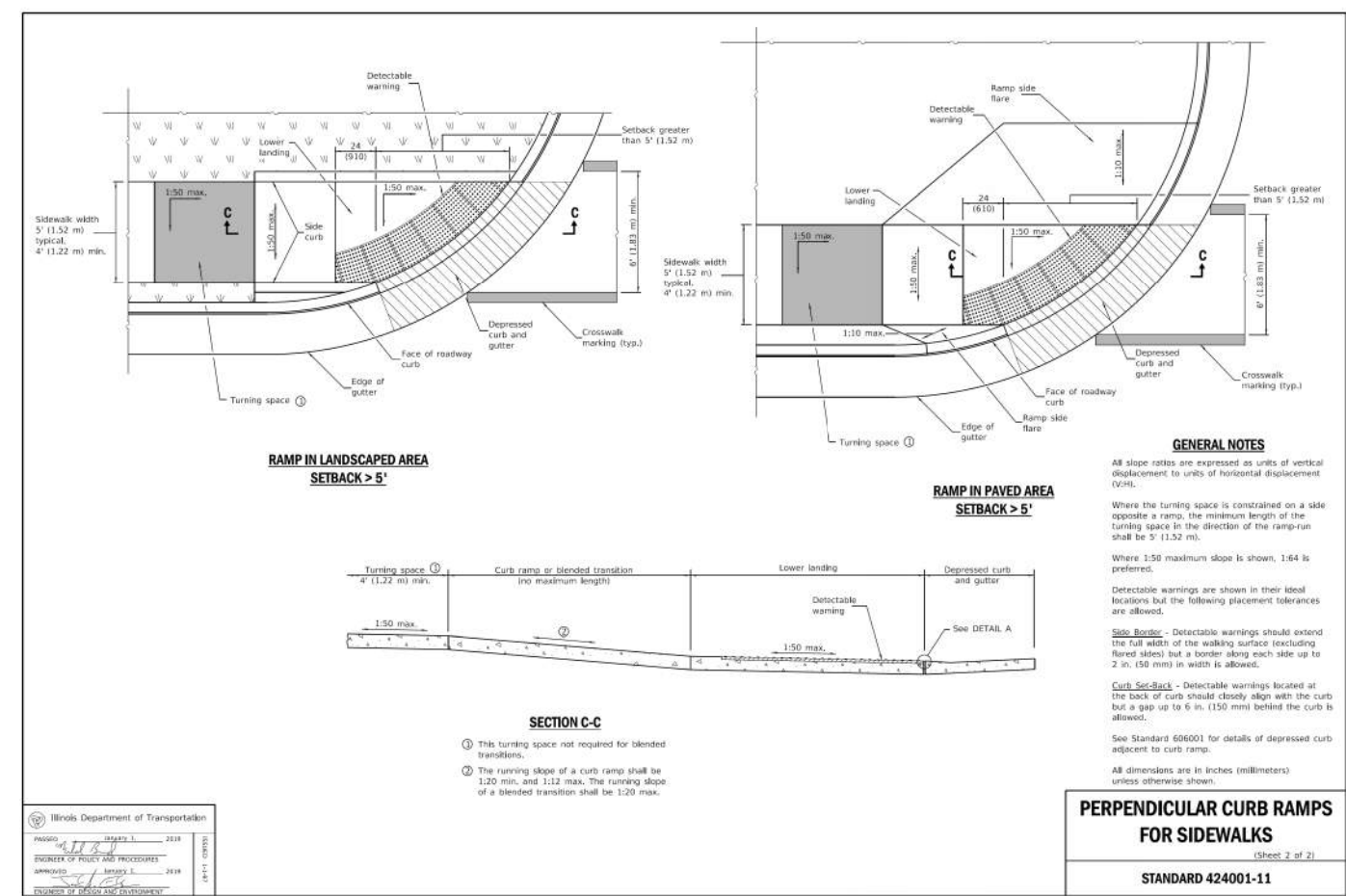
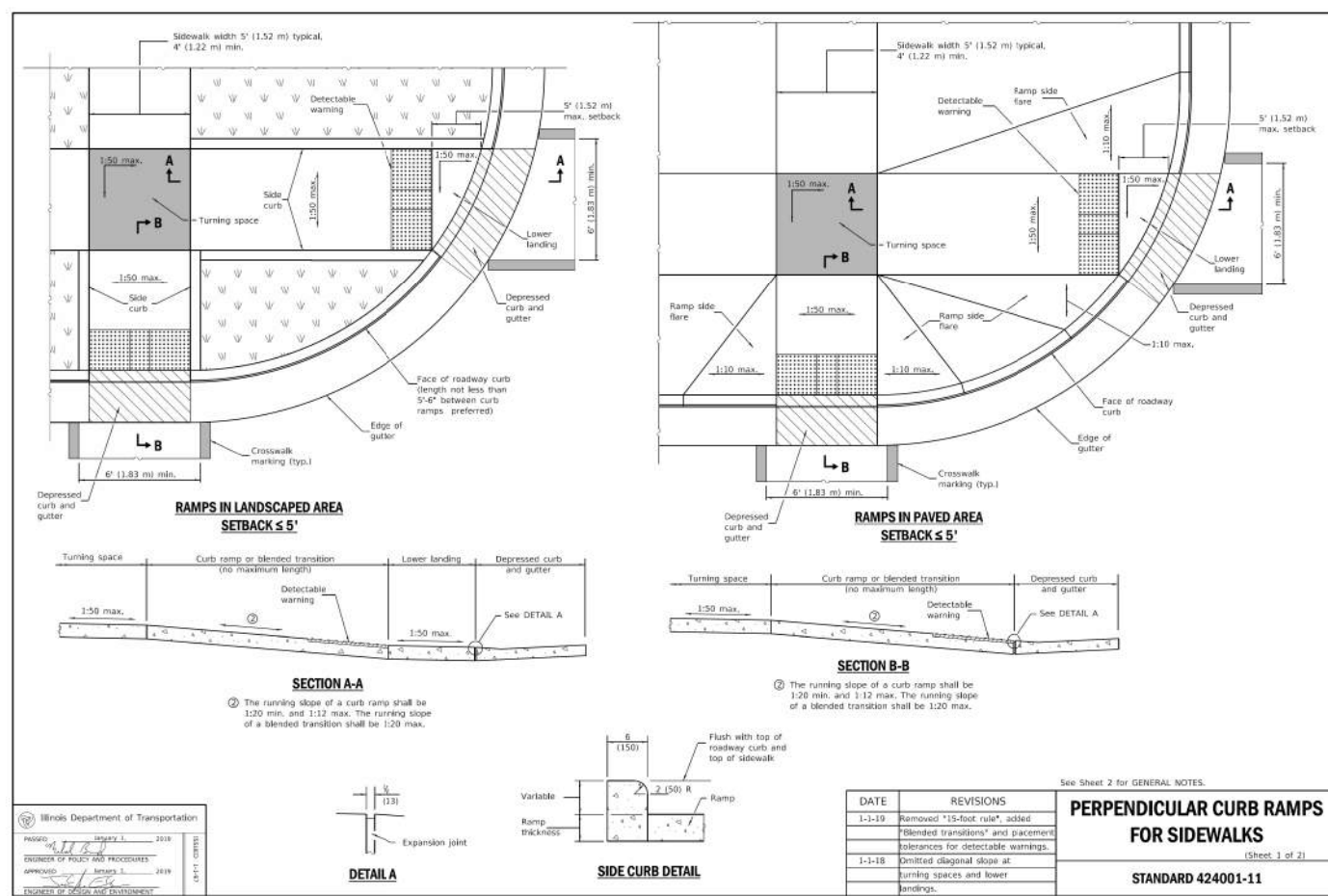
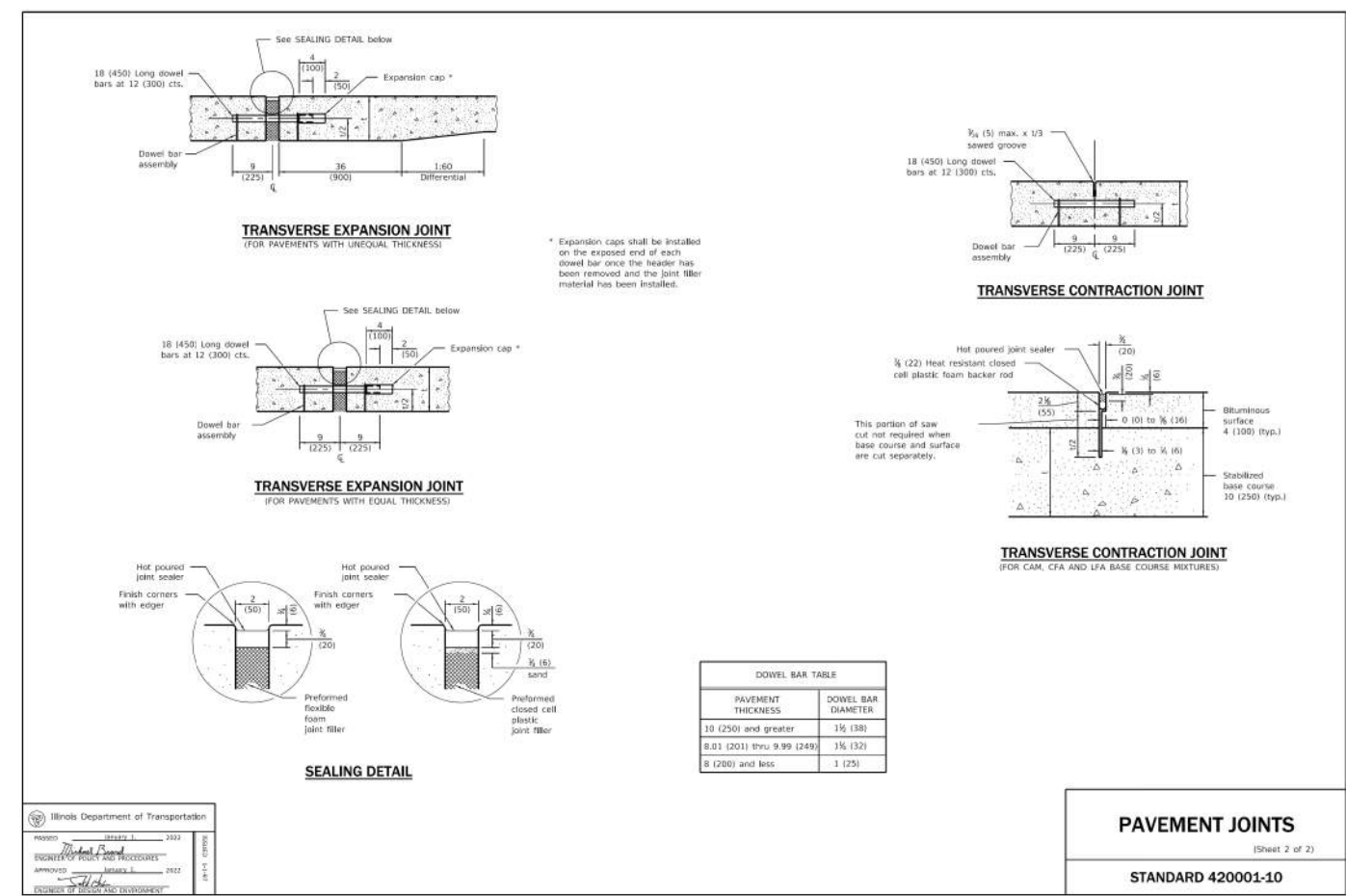
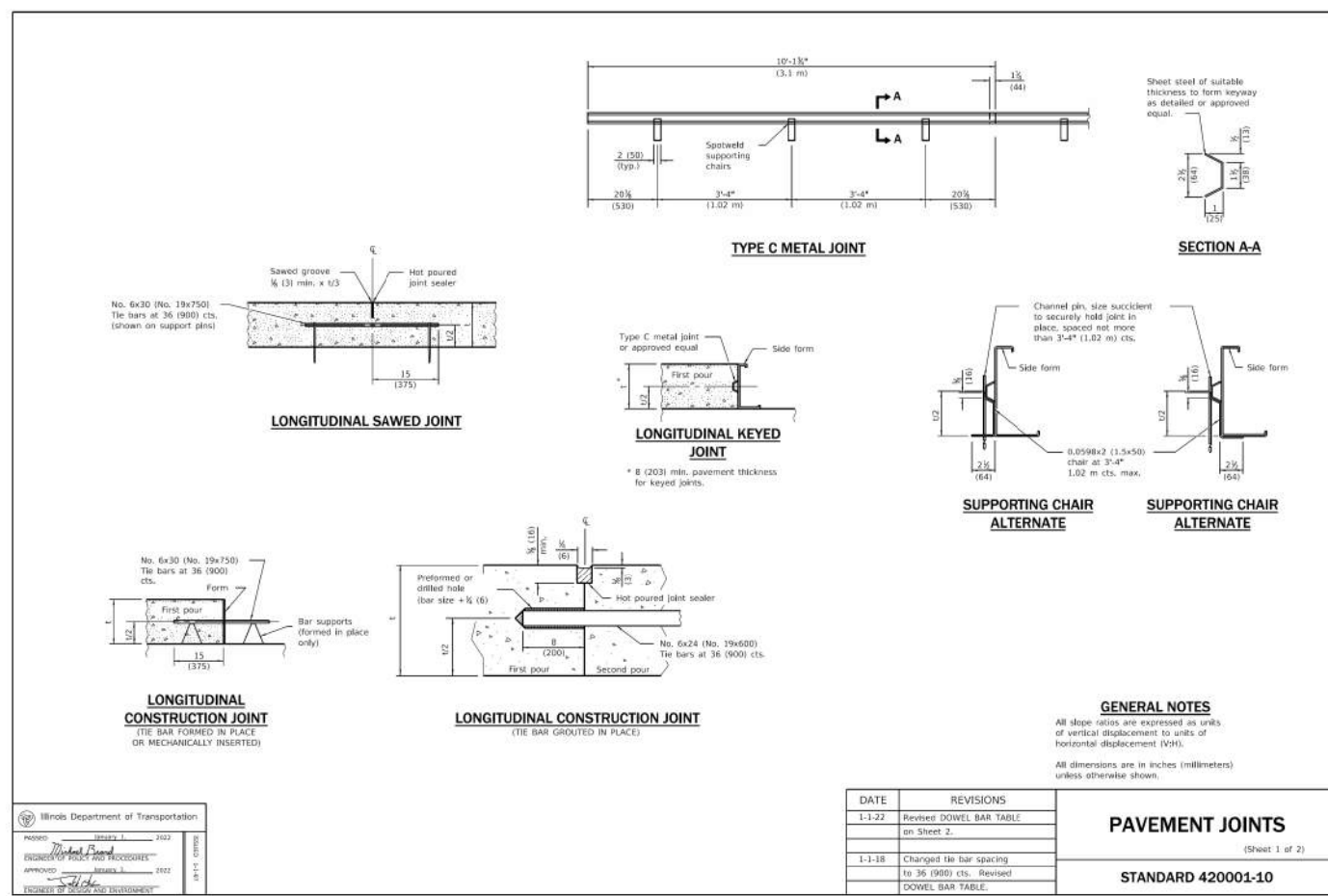
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USER NAME	DESIGNED	DRAWN	CHECKED	PLOT DATE	REVISIONS	DATE
lyanbch	LRV	LRV	PWR	9/22/2025	LRV	9/22/2025

IL ROUTE 47 ACCESS IMPROVEMENTS

SCALE:	SHEET	OF	TOTAL SHEETS	STATION	TO	COUNTY	TOTAL SHEETS	SHEET NO.
	3	OF	12	STA.	TO STA.	KANE	96	87

PROJECT NO. 9252GC02



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USER NAME = lryanbch	DESIGNED - LRY	REVISED -	REVISED -
PLOT SCALE =	DRAWN - LRY	REVISED -	REVISED -
PLOT DATE = 9/22/2025	CHECKED - PWR	REVISED -	REVISED -
	DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

SCALE:	SHEET 4 OF 12 SHEETS	STA. TO STA.	COUNTY	TOTAL SHEETS	SHEET NO.
			KANE	96	88
			PROJECT NO. 9252GC02		

CONSTRUCTION DETAILS

ALTERNATE BOTTOM SLAB

ALTERNATE MATERIALS FOR WALLS	D	C*	T
Concrete Masonry Unit	4'-0" (11.2 m) 5'-0" (1.5 m)	30 (750) 3'-0" (1.15 m)	5 (125) 8 (200)
Brick Masonry	4'-0" (11.2 m) 5'-0" (1.5 m)	30 (750) 3'-0" (1.15 m)	8 (200) 8 (200)
Precast Reinforced Concrete Section	4'-0" (11.2 m) 5'-0" (1.5 m)	30 (750) 3'-0" (1.15 m)	4 (100) 5 (125)
Cast-in-place Concrete	4'-0" (11.2 m) 5'-0" (1.5 m)	30 (750) 3'-0" (1.15 m)	6 (150) 6 (150)

* For precast reinforced concrete sections, dimension "C" may vary from the dimension given to plus 6 (150).

GENERAL NOTES
Bottom slabs shall be reinforced with a minimum of 0.24 sq. in./ft. (420 sq. mm/m) in both directions with a maximum spacing of 12 (300).
Bottom slabs may be connected to the riser as determined by the fabricator; however, only a single row of reinforcement around the perimeter may be utilized.
See Standard 602601 for optional precast reinforced concrete flat slab top.
See Standard 602701 for details of steps.
All dimensions are in inches (millimeters) unless otherwise shown.

CATCH BASIN TYPE A
STANDARD 602001-02

DATE	REVISIONS
1-1-11	Added "Outlet" to half trap note. Detail rev. in slabs. Revised general notes.
1-1-09	Switched units to English (metric).

ALTERNATE BOTTOM SLAB

ALTERNATE MATERIALS FOR WALLS	T
Precast Reinforced Concrete Section	3 (75)
Concrete Masonry Unit	5 (125)
Cast-in-Place Concrete	6 (150)
Brick Masonry	8 (200)

GENERAL NOTES
Bottom slabs shall be reinforced with a minimum of 0.27 sq. in./ft. (570 sq. mm/m) in both directions with a maximum spacing of 9 (230).
Bottom slabs may be connected to the riser as determined by the fabricator; however, only a single row of reinforcement around the perimeter may be utilized.
All dimensions are in inches (millimeters) unless otherwise shown.

CATCH BASIN TYPE C
STANDARD 602011-02

DATE	REVISIONS
1-1-11	Detailed rein. in slabs. Added max. limit to height. Added general notes.
1-1-09	Switched units to English (metric).

ALTERNATE METHODS

ALTERNATE MATERIALS FOR WALLS	T
BRICK MASONRY	8 (200)
CAST-IN-PLACE CONCRETE	6 (150)
CONCRETE MASONRY UNIT	5 (125)
PRECAST REINFORCED CONCRETE SECTION	3 (75)

GENERAL NOTES
Bottom slabs shall be reinforced with a minimum of 0.24 sq. in./ft. (510 sq. mm/m) in both directions with a maximum spacing of 10 (250).
Bottom slabs may be connected to the riser as determined by the fabricator; however, only a single row of reinforcement around the perimeter may be utilized.
All dimensions are in inches (millimeters) unless otherwise shown.

INLET - TYPE A
STANDARD 602301-04

DATE	REVISIONS
1-1-14	Increased height to 72 (1800) maximum.
1-1-11	Detailed rein. in slabs. Added max. limit to height. Added general notes.

SECTION PARALLEL TO PIPE
(Without conical top riser)

SECTION PERPENDICULAR TO PIPE
(With conical top riser)

FLAT SLAB TOP JOINT CONFIGURATIONS
(Shown at section point)

BASE SLAB JOINT CONFIGURATIONS

GEOMETRIC LIMITS FOR PIPE PENETRATION HOLES

Note 1: A minimum of 9 (230) of monolithic reinforced concrete shall be maintained above pipe penetration holes > 24 (600).
Note 2: A minimum 12 (300) inside arc length of reinforced concrete shall be maintained between pipe penetration holes > 15 (380).
Note 3: A maximum of 60 percent of the inside perimeter of the reinforced concrete manhole walls may be removed.
Note 4: Horizontal joints that intersect pipe penetration holes > 15 (380) shall have one joint splice for every location around the perimeter of the joint where the inside arc length between pipe penetration holes is < 24 (600). See joint splice detail.
Note 5: The recommended pipe penetration hole is equal to the O.D. of the pipe plus 4 (100).
Note 6: Only pipe penetration holes < 15 (380) are allowed in riser sections.

GENERAL NOTES
The manufacturer shall ensure that all precast manhole sections are additionally reinforced where required to resist damage from handling, shipping and installation stresses.
Lifting holes shall be located in the sections as per the manufacturer's recommendations.
See Standard 602701 for details of manhole steps.
All dimensions are in inches (millimeters) unless otherwise noted.

PRECAST MANHOLE TYPE A
4' (1.22 m) DIAMETER
(Sheet 1 of 2)
STANDARD 602401-07

DATE	REVISIONS
1-1-21	Revised Note 1 and lifting hole general note.
3-1-19	Moved wall reinforcement from inside face to middle.

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USER NAME	DESIGNED	REVISIONS	REVISED
= lyanbch	- LRY	-	-
	DRAWN - LRY	REVISED -	REVISED -
	CHECKED - PWR	REVISED -	REVISED -
	DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

CONSTRUCTION DETAILS

SCALE: SHEET 5 OF 12 SHEETS STA. TO STA.

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	89

PROJECT NO. 9252CG02

FLAT SLAB TOP REINFORCEMENT

Location	WWR (each direction)		Rebar	
	A _s (min.)	Spacing (max.)	A _s (min.)	Spacing (max.)
Bottom Mat	** 0.62 sq. in./ft. (1312 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size	#5 (#16)

** Only one layer of WWR permitted to avoid congestion.

WALL REINFORCEMENT

Location	Orientation	WWR or Rebar	
		A _s (min.)	Spacing (max.)
Riser	Circumferential	0.12 sq. in./ft. (254 sq. mm/m)	6 (150)
	Vertical	0.045 sq. in./ft. (95 sq. mm/m)	8 (200)
Banded	Circumferential	0.12 sq. in./ft. (254 sq. mm/m)	6 (150)
	Vertical	0.16 sq. in./ft. (339 sq. mm/m)	4 (100)

BASE SLAB REINFORCEMENT

Location	Total Height	WWR or Rebar (each direction)	
		A _s (min.)	Spacing (max.)
Top Mat	≤ 20 ft. (6.10 m)	0.24 sq. in./ft. (508 sq. mm/m)	10 (250)
	> 20 ft. (6.10 m)	0.24 sq. in./ft. (508 sq. mm/m)	10 (250)

**PRECAST MANHOLE TYPE A
4' (1.22 m) DIAMETER**
(Sheet 2 of 2)
STANDARD 602401-07

FLAT SLAB TOP JOINT CONFIGURATIONS FOR D = 36 (900) AND D = 4'-0" (1.22 m)
(Shown at access hole)

SECTION THRU FLAT SLAB TOP FOR D = 36 (900) AND D = 4'-0" (1.22 m)

FLAT SLAB TOP JOINT CONFIGURATIONS D = 5'-0" (1.52 m)
(Shown at access hole)

SECTION THRU FLAT SLAB TOP FOR D = 5'-0" (1.52 m)

D	T	D ₁ (min.)	t
36 (900)	1/2 (12.5)	6 (150)	1/2 (12.5)
4'-0" (1.2 m)	1/2 (12.5)	6 (150)	1/2 (12.5)
5'-0" (1.5 m)	1/2 (12.5)	8 (200)	1/2 (12.5)

GENERAL NOTES

The flat slab top may be used in lieu of the tapered tops shown on Standards 602001, 602016, or 602306 at the option of the Contractor or when field conditions prohibit the use of tapered tops.

Lifting holes shall be located in the sections as per the manufacturer's recommendations.

All dimensions are in inches (millimeters) unless otherwise shown.

PRECAST REINFORCED CONCRETE FLAT SLAB TOP
(Sheet 1 of 2)
STANDARD 602601-06

FLAT SLAB TOP REINFORCEMENT FOR D = 36 (900)

Location	WWR (each direction)		Rebar	
	A _s (min.)	Spacing (max.)	A _s (min.)	Spacing (max.)
Bottom Mat	* 0.60 sq. in./ft. (1278 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size	#4 (#13)

FLAT SLAB TOP REINFORCEMENT FOR D = 4'-0" (1.22 m)

Location	WWR (each direction)		Rebar	
	A _s (min.)	Spacing (max.)	A _s (min.)	Spacing (max.)
Bottom Mat	* 0.62 sq. in./ft. (1312 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size	#5 (#16)

FLAT SLAB TOP REINFORCEMENT FOR D = 5'-0" (1.52 m)

Location	WWR (each direction)		Rebar (each direction except as noted)	
	A _s (min.)	Spacing (max.)	A _s (min.)	Spacing (max.)
Top Mat	0.11 sq. in./ft. (233 sq. mm/m)	28 (450)	0.11 sq. in./ft. (233 sq. mm/m)	28 (450)
Bottom Mat	* 0.40 sq. in./ft. (847 sq. mm/m)	6 (150)	See plan view for rebar orientation and spacing and this table for bar size	#4 (#13)

* Only one layer of WWR permitted to avoid congestion.

PRECAST REINFORCED CONCRETE FLAT SLAB TOP
(Sheet 2 of 2)
STANDARD 602601-06

CAST FRAME

SECTION A-A
Gray Iron

SECTION B-B

SECTION C-C

SECTION D-D

SECTION E-E

SECTION F-F

CAST OPEN LID

CAST CLOSED LID
Gray Iron Lid

ADA COMPLIANT CAST OPEN LID

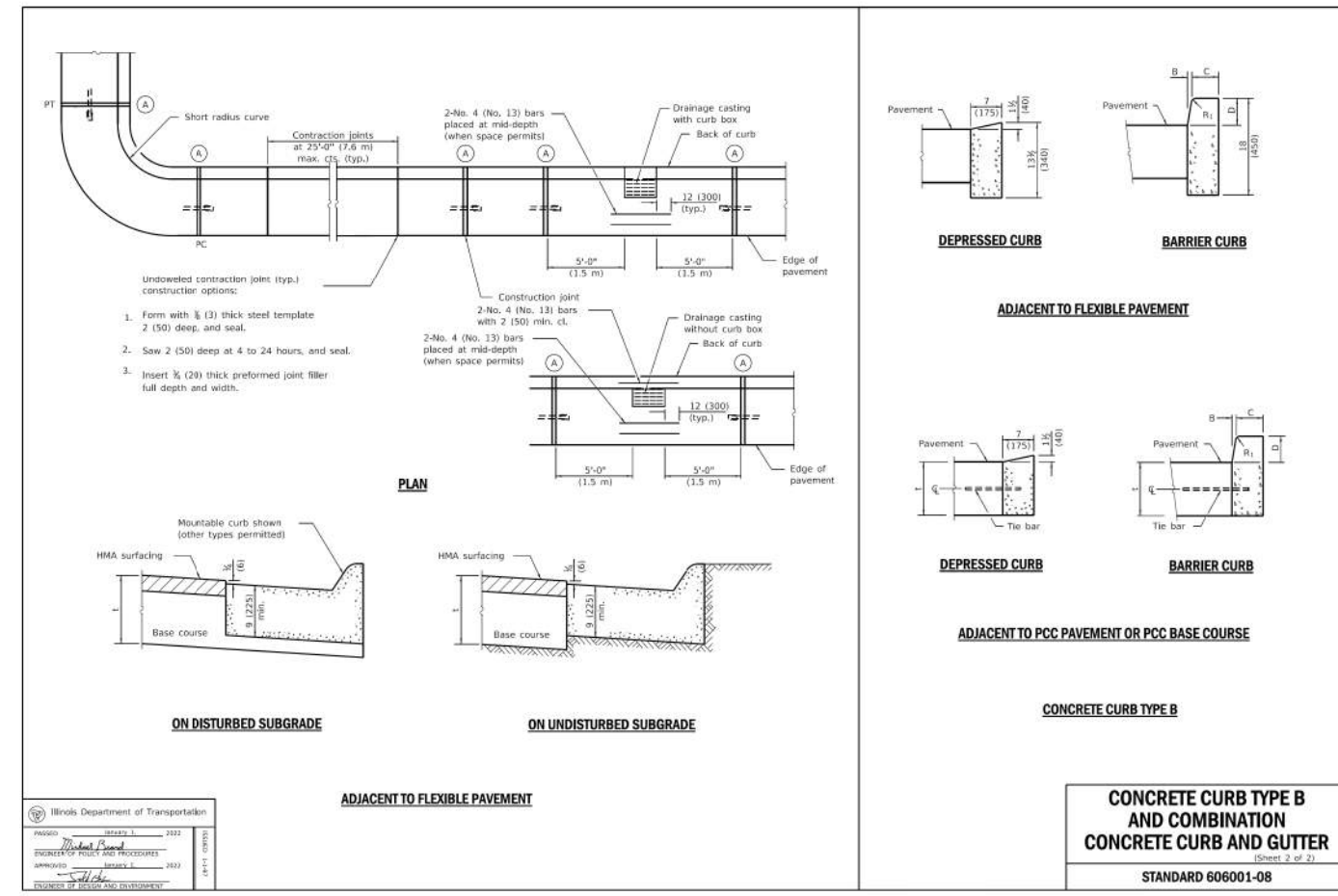
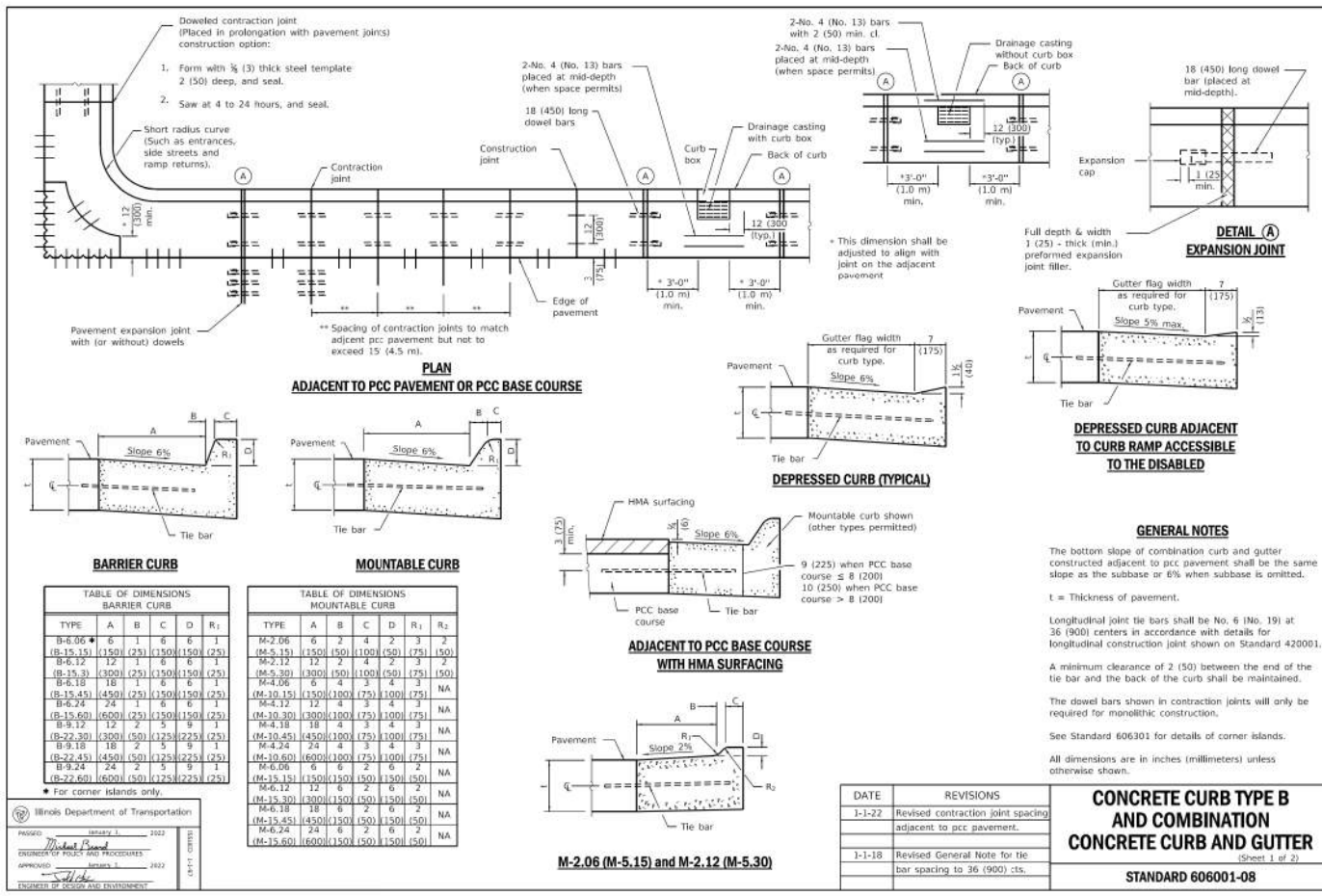
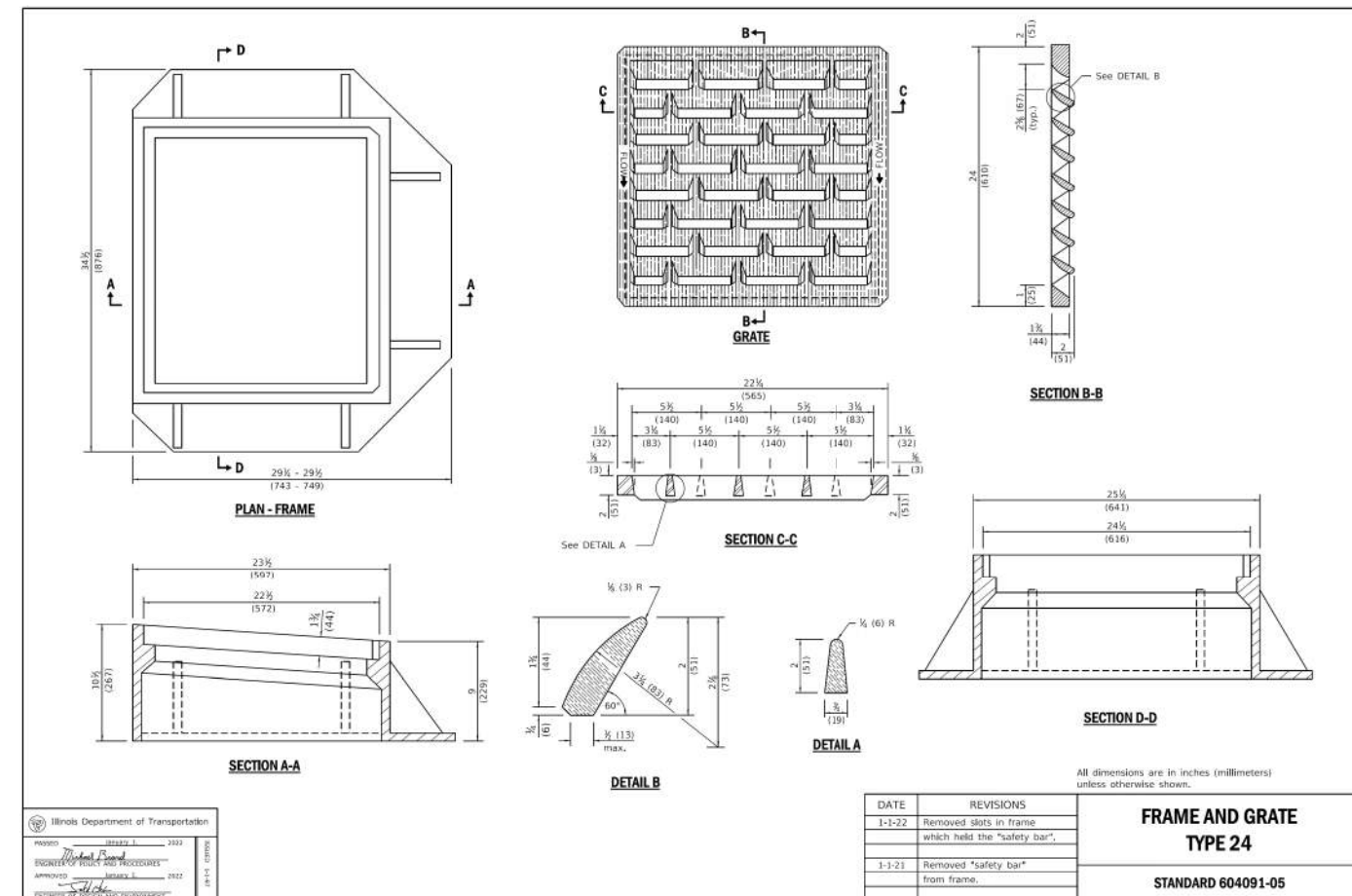
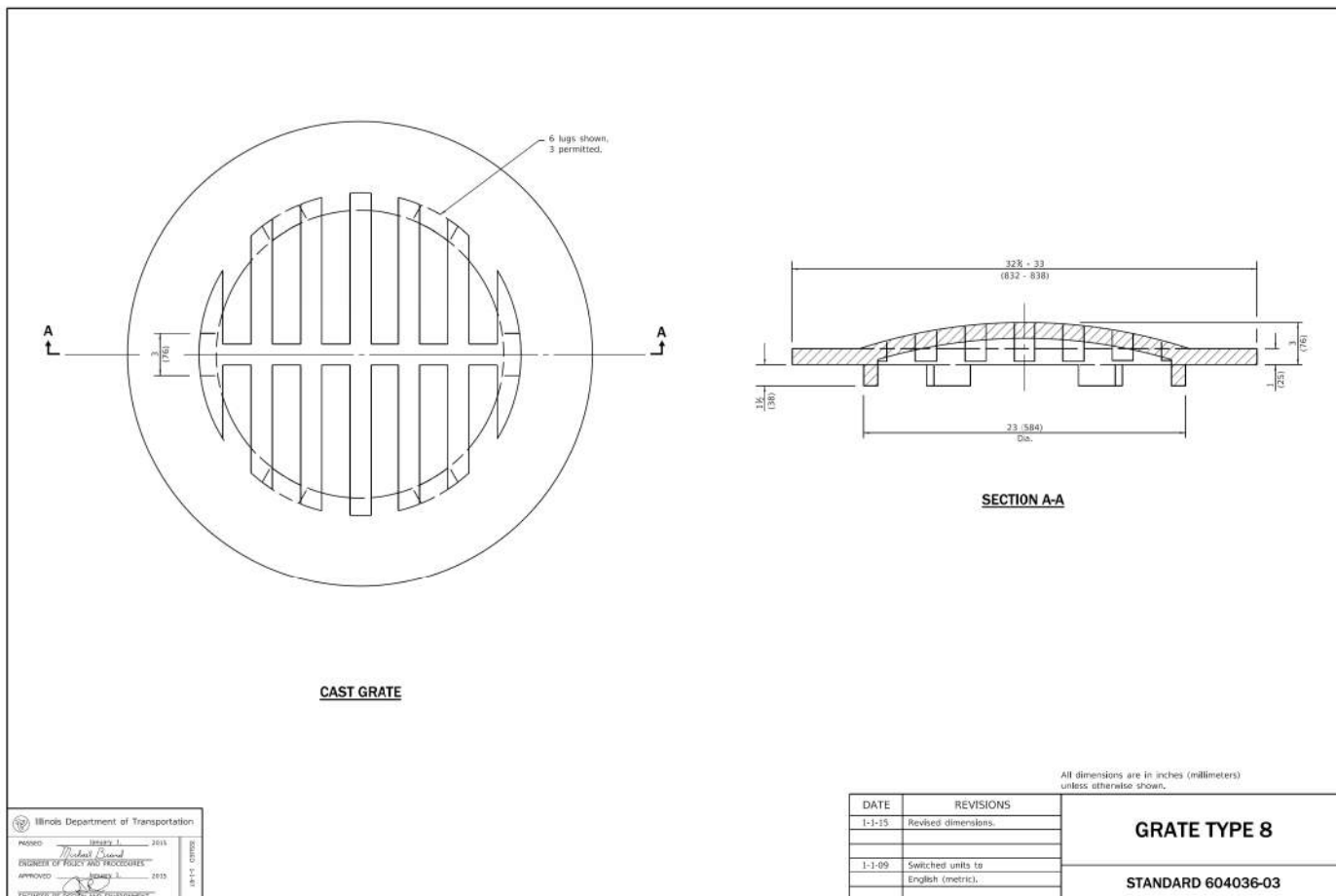
FRAME AND LIDS TYPE 1
STANDARD 604001-05

GENERAL NOTES

All dimensions are in inches (millimeters) unless otherwise shown.

REVISIONS

DATE	REVISIONS
1-1-20	Revised dimension in Section B-B of cast open lid.
1-1-15	Revised dimensioning of frame. Added ADA compliant open lid.
1-1-09	Switched units to English (metric).



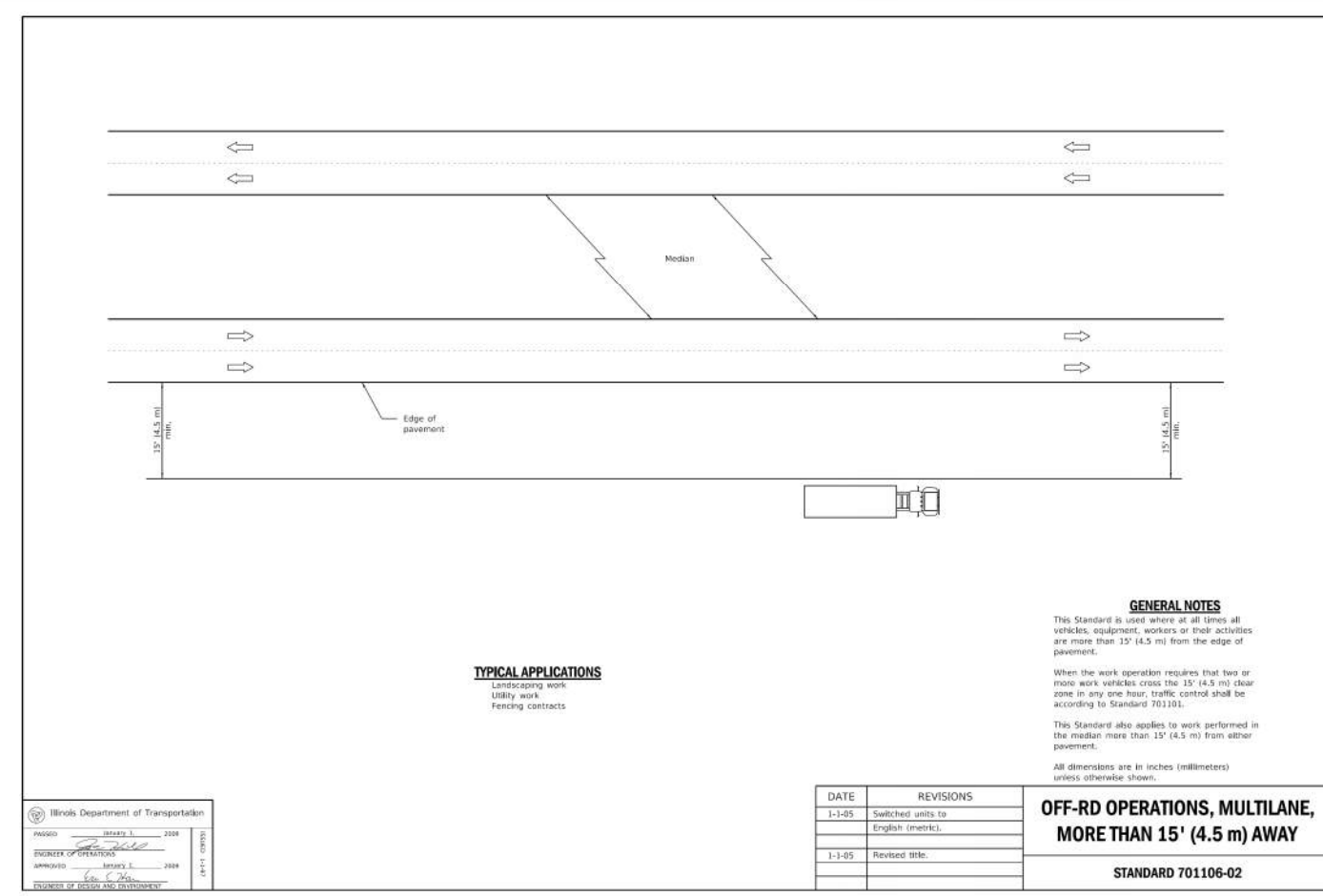
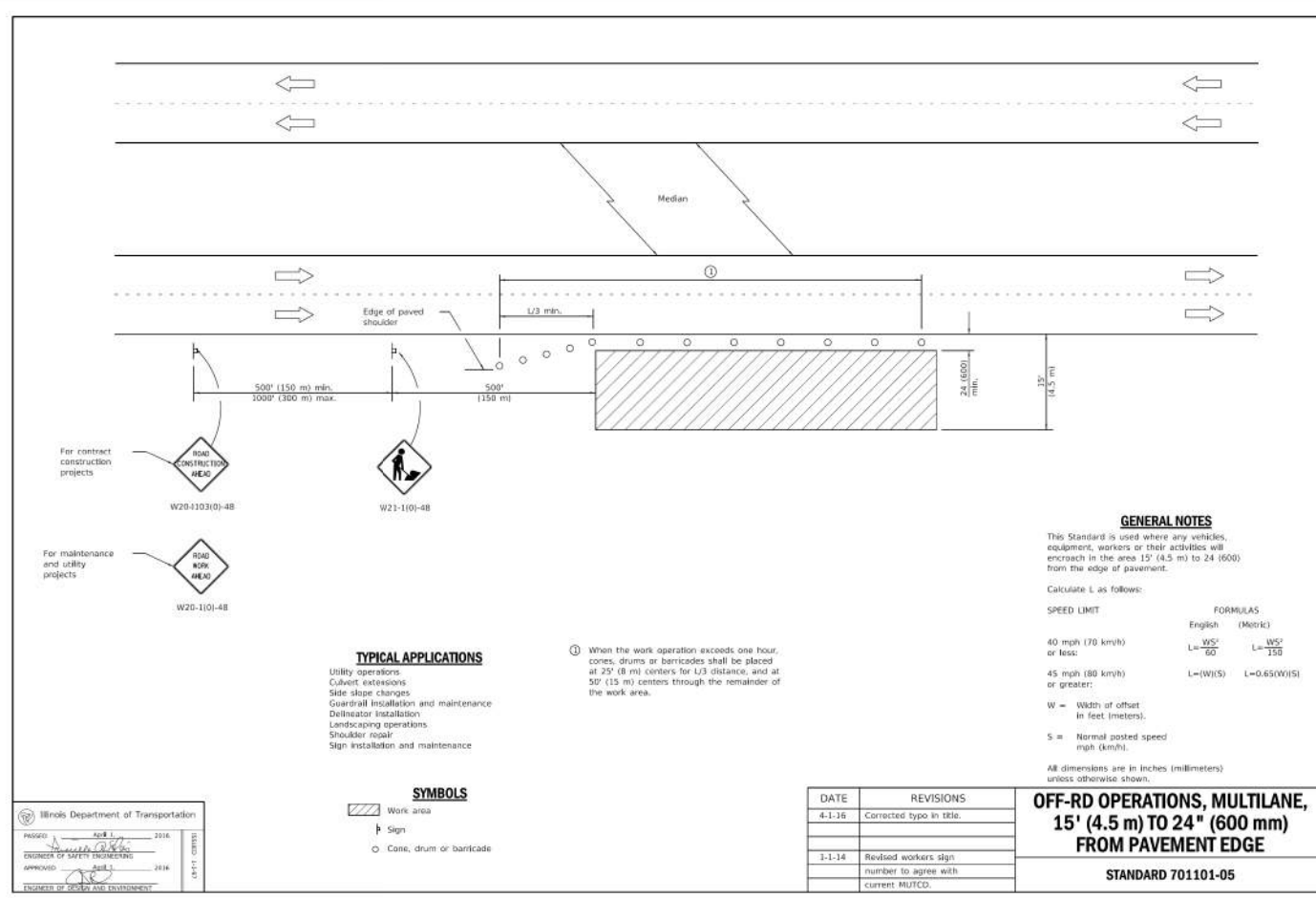
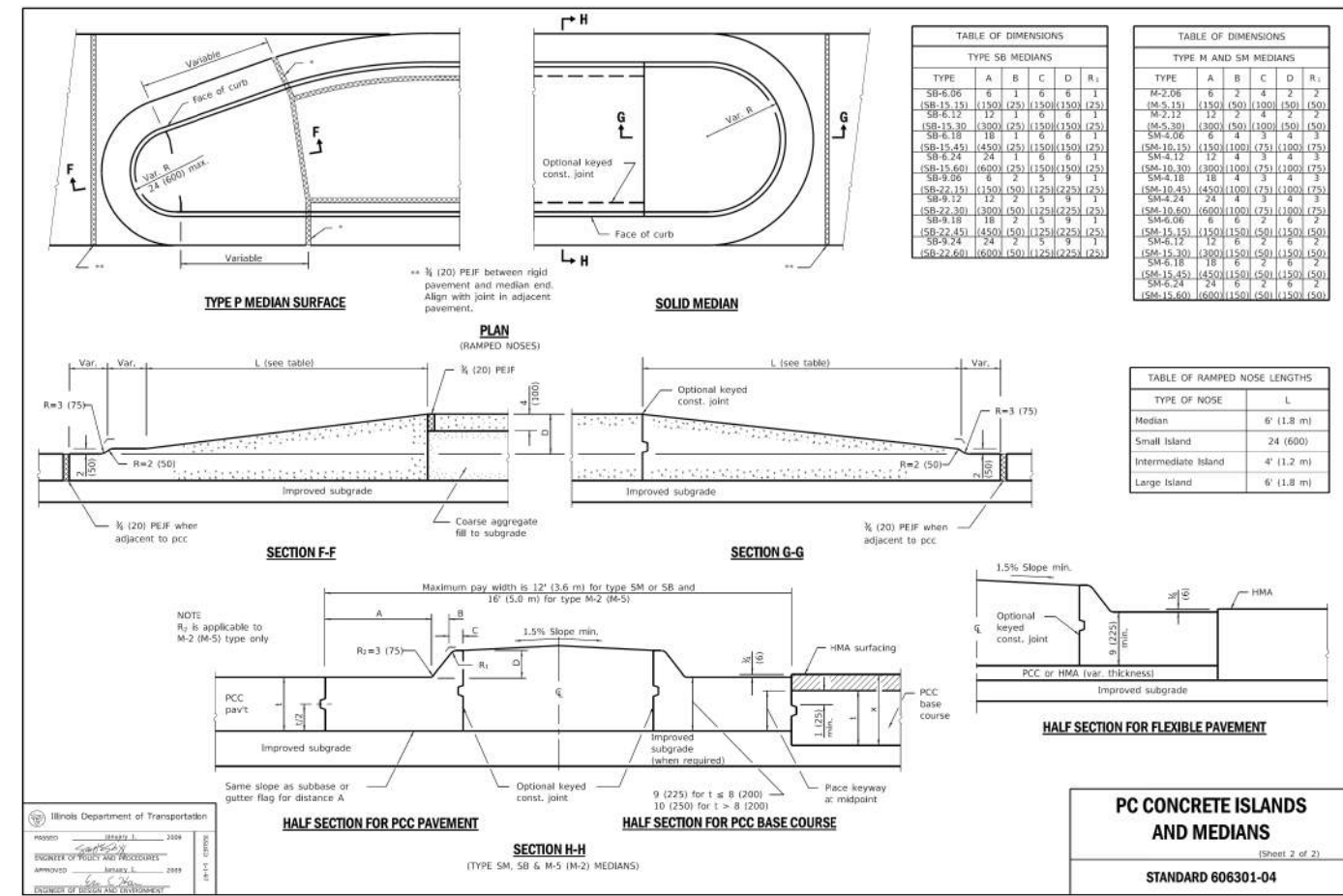
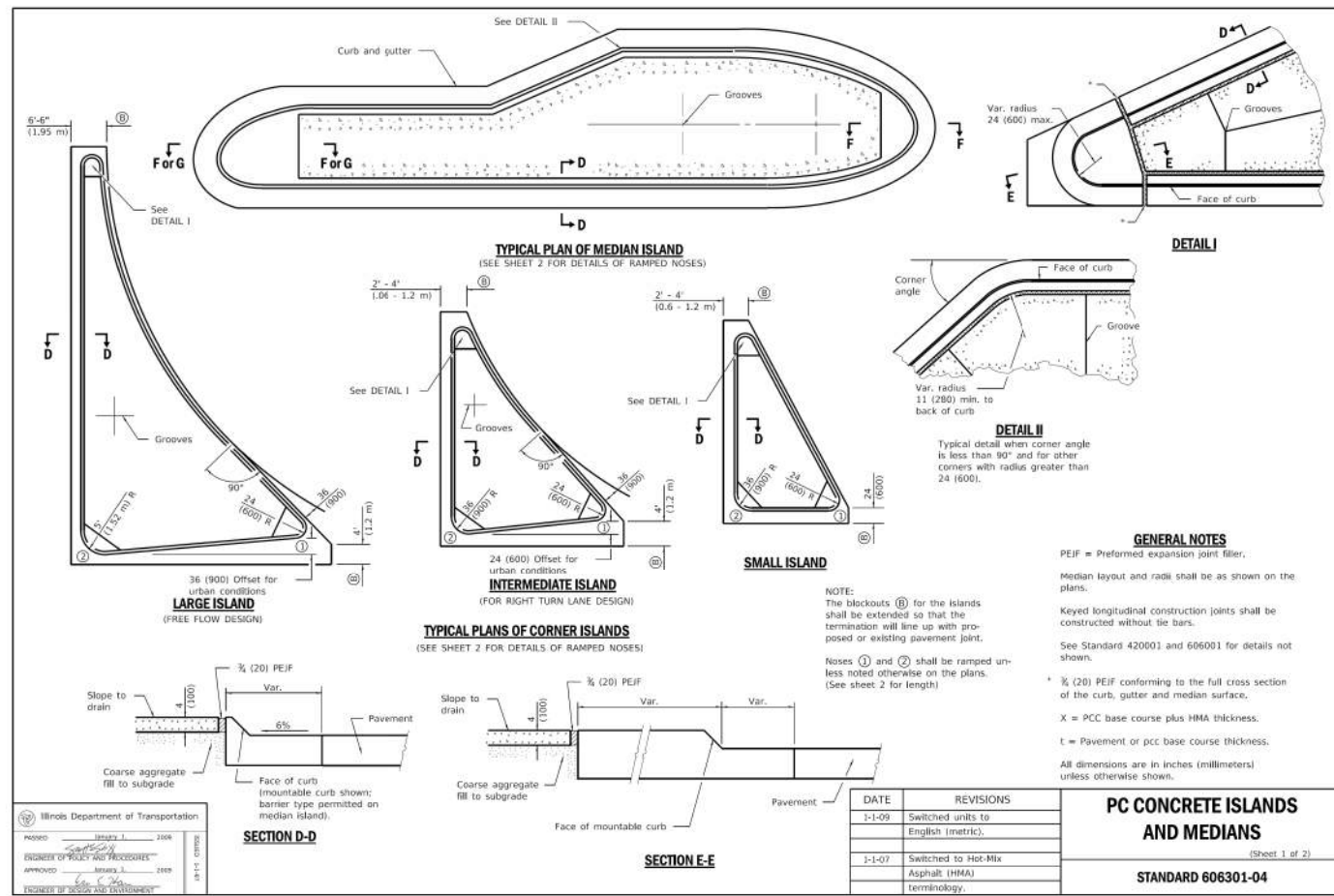
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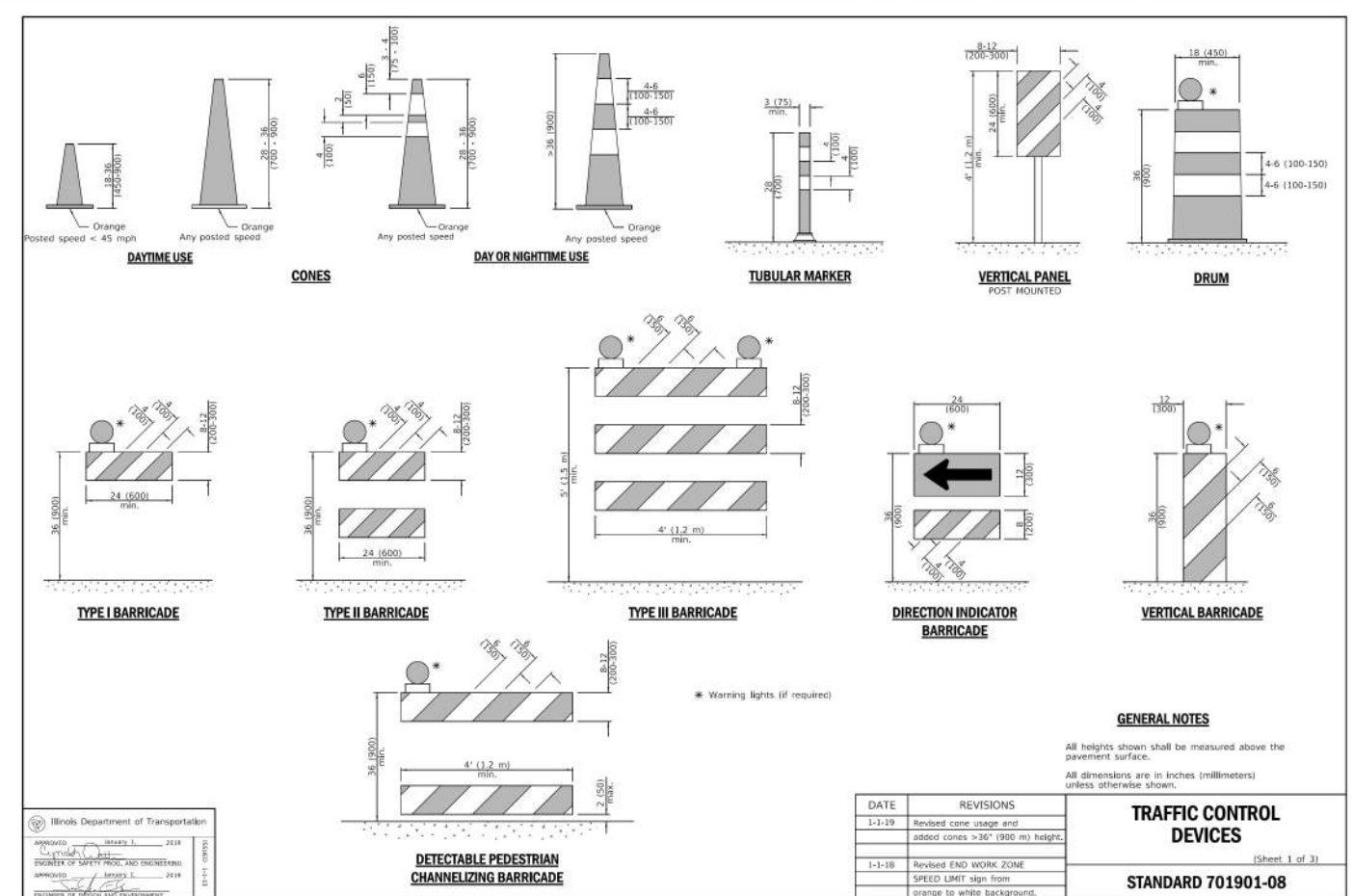
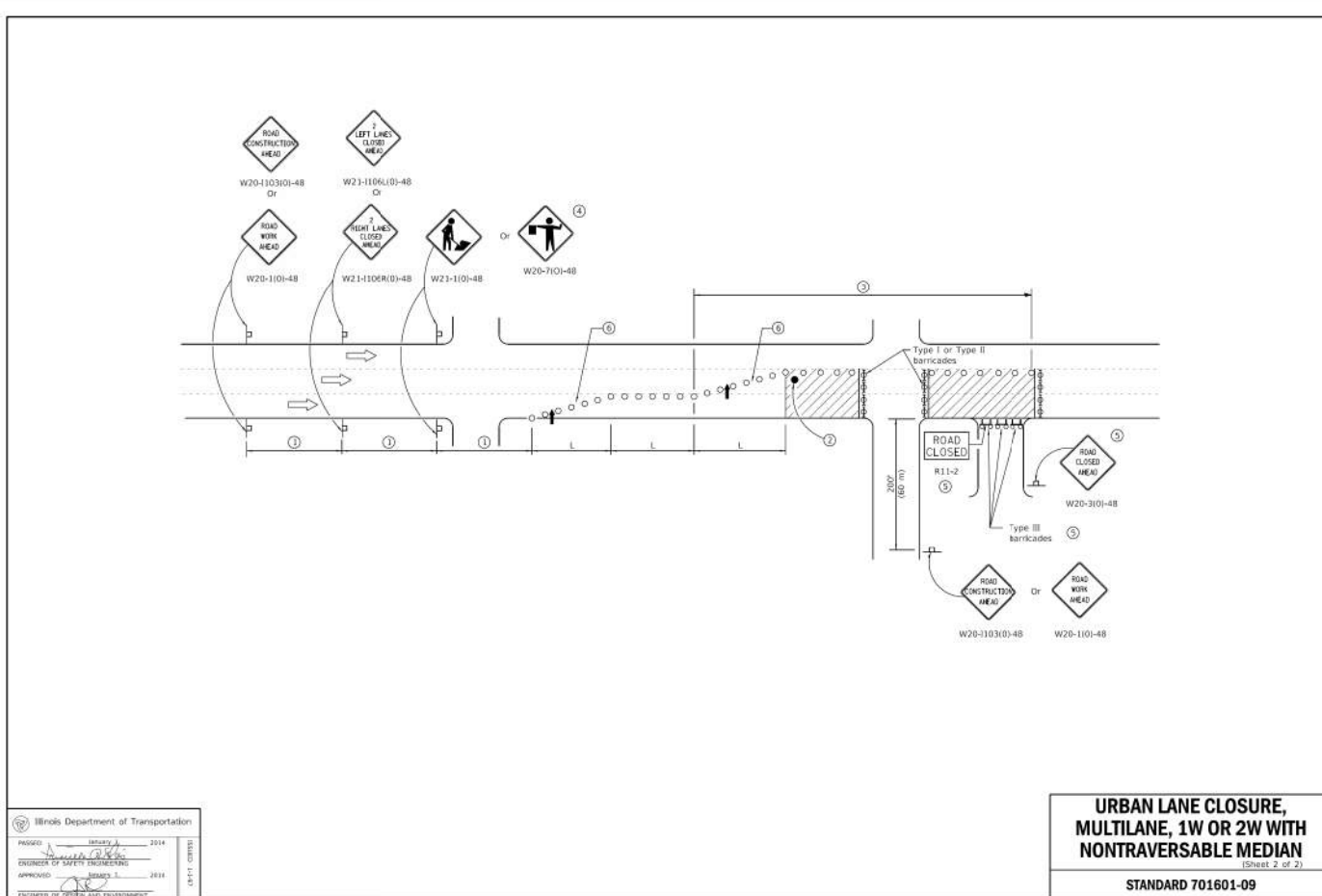
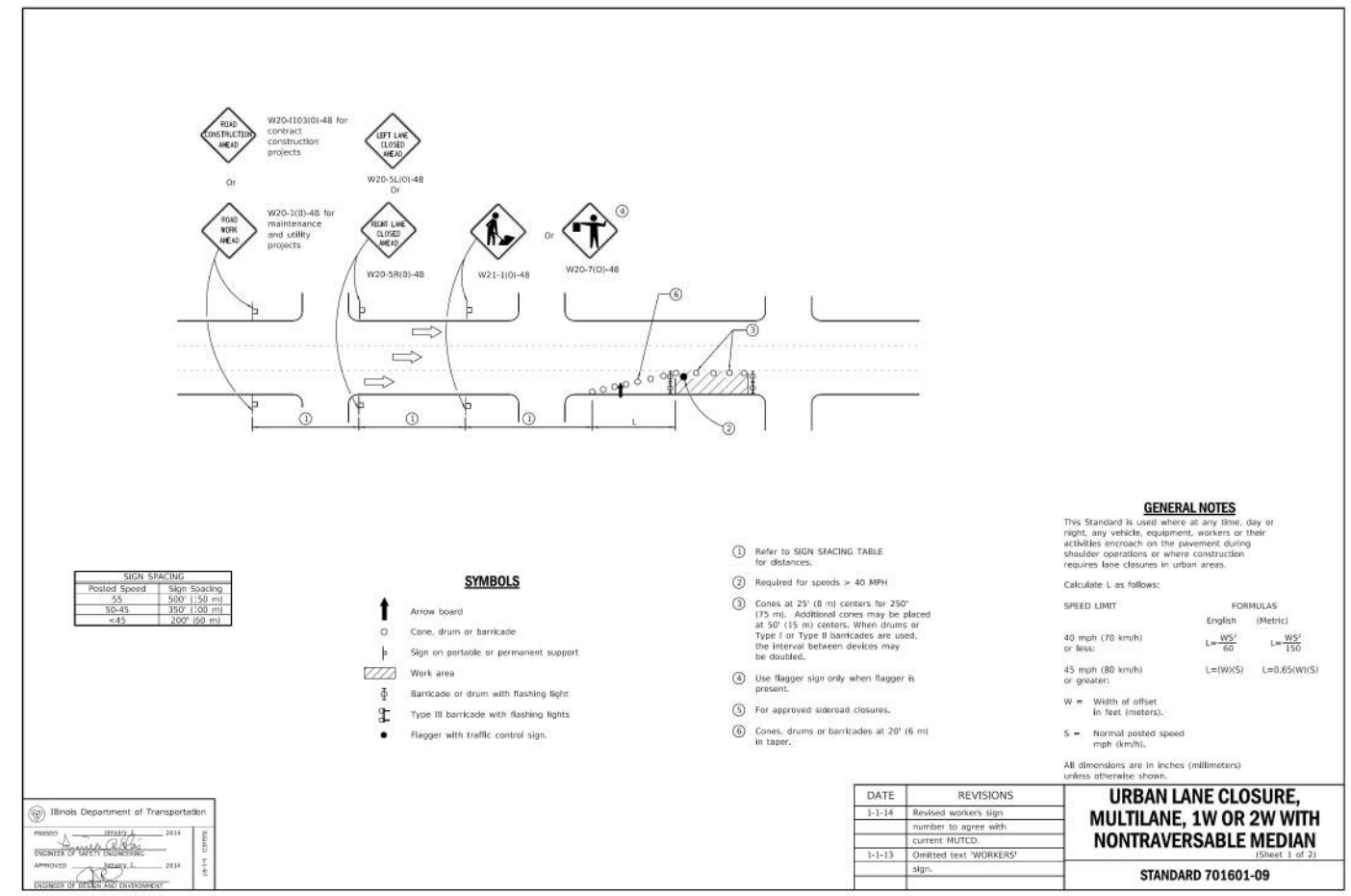
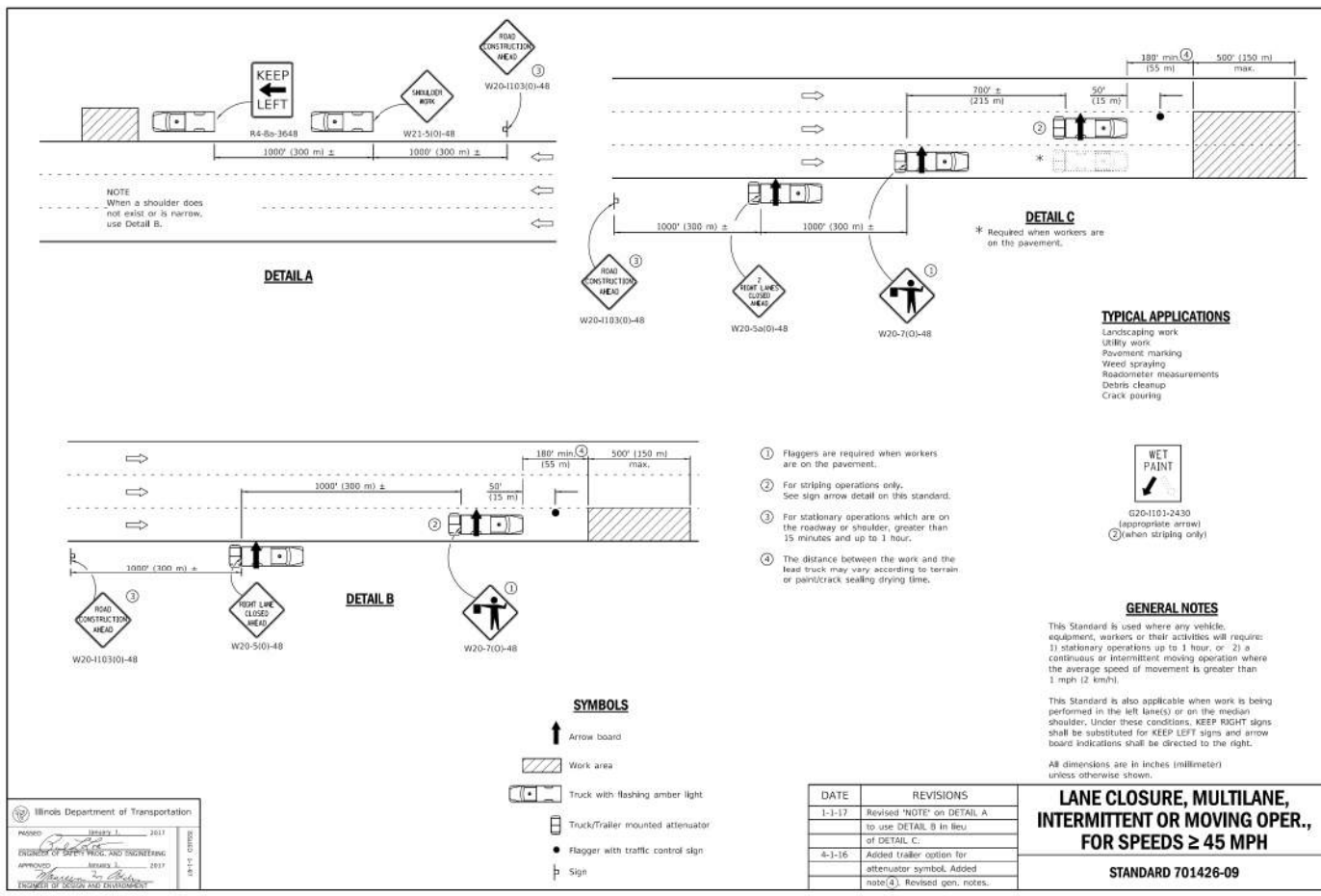
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PLOT DATE = 9/22/2025	CHECKED - PWR	REVISED -	REVISED -
	DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

CONSTRUCTION DETAILS

SCALE:	SHEET 7 OF 12 SHEETS	STA. TO STA.	COUNTY	TOTAL SHEETS	SHEET NO.
			KANE	96	91
			PROJECT NO. 9252GC02		





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USER NAME	DESIGNED	REVISIONS	REVISIONS
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	- PWR	-	-
	-	-	-

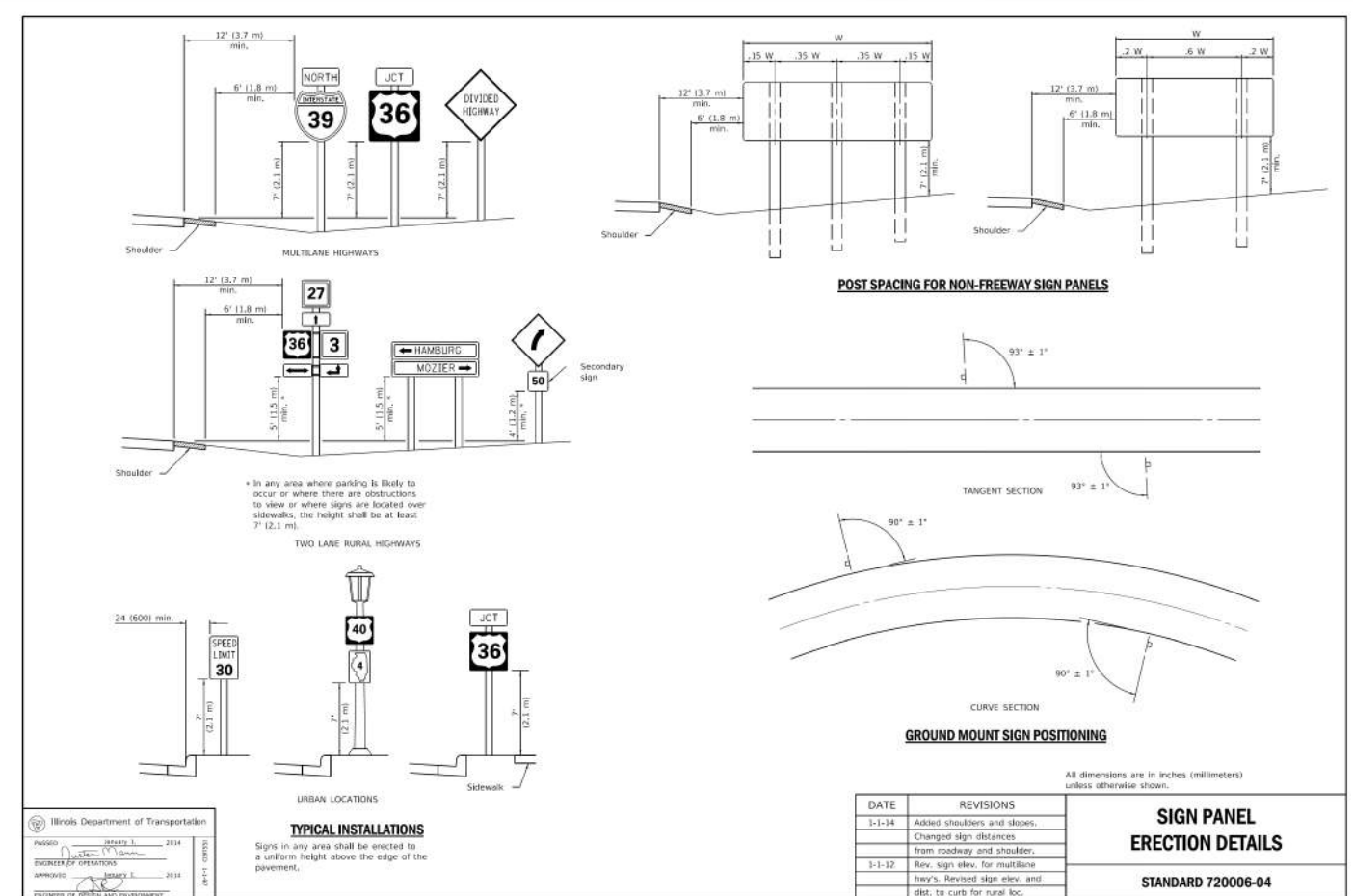
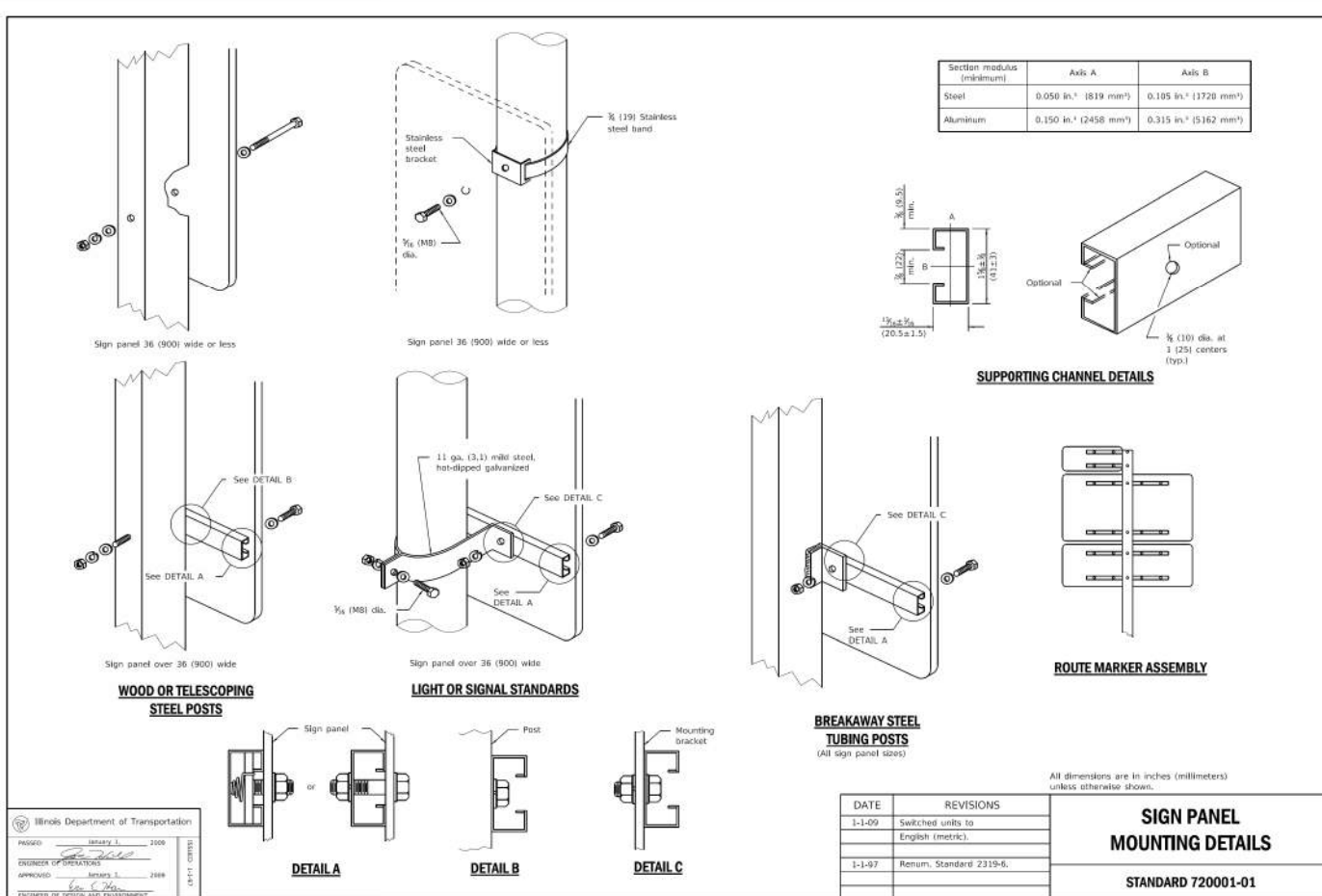
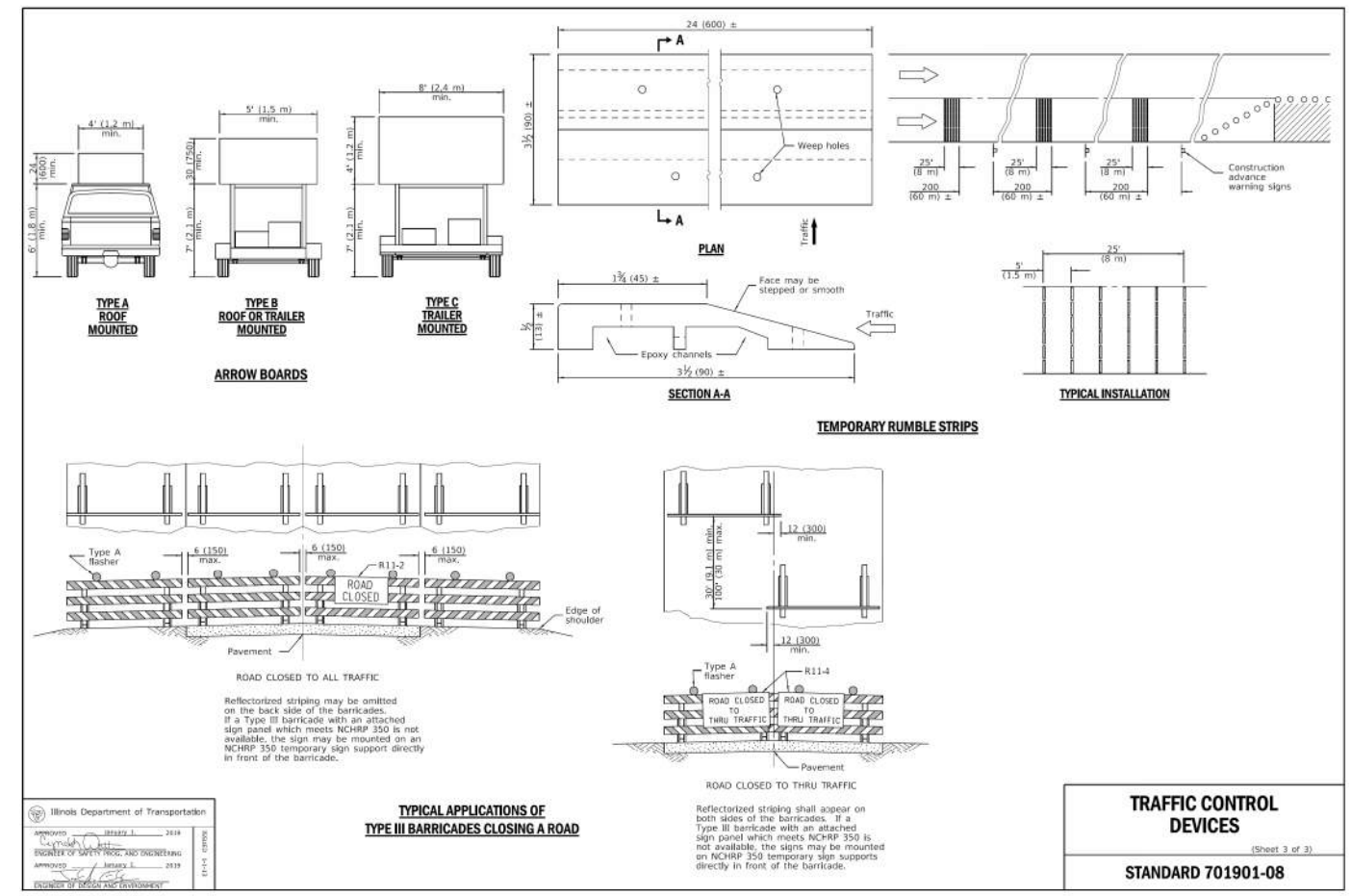
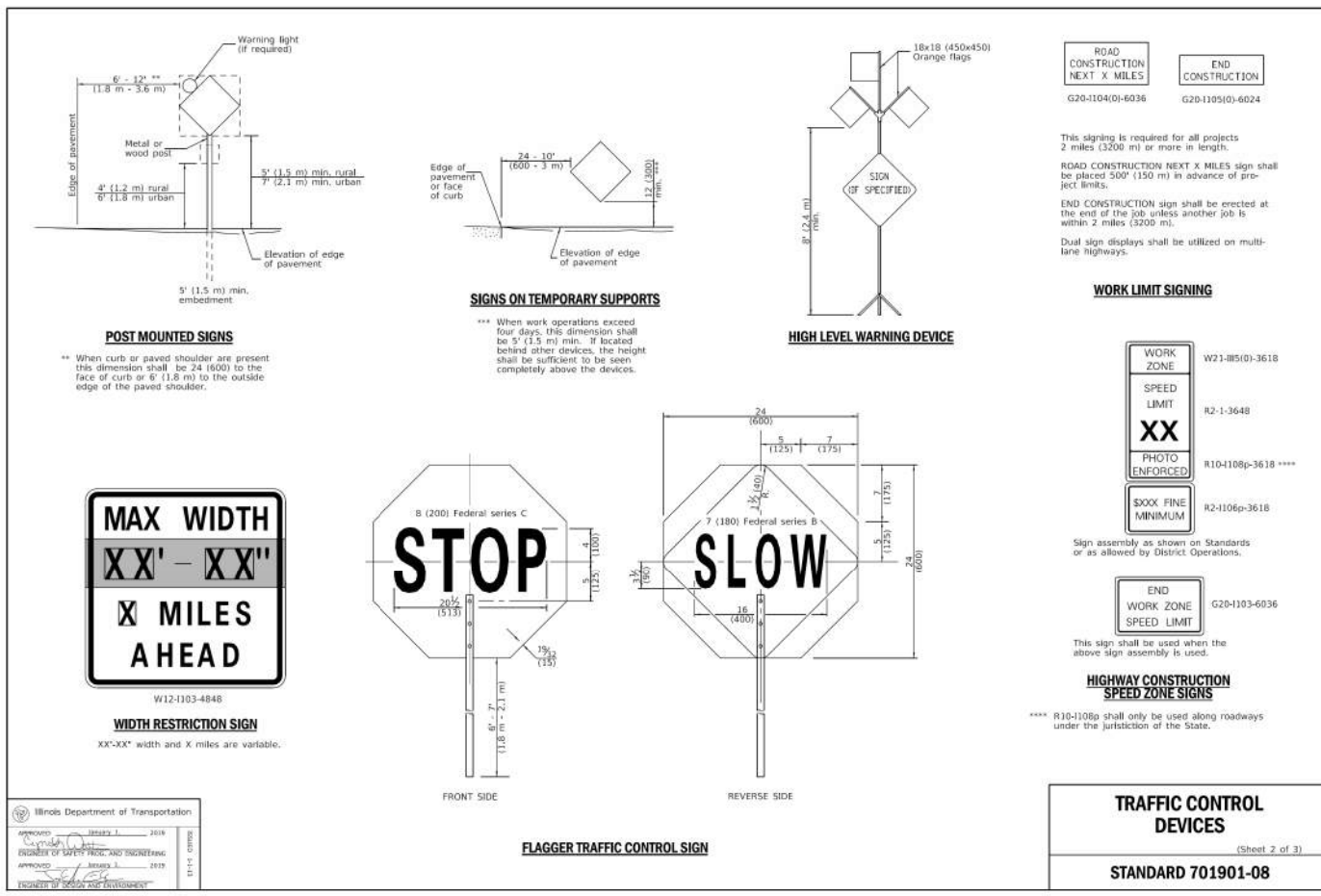
IL ROUTE 47 ACCESS IMPROVEMENTS

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
	9	12			

CONSTRUCTION DETAILS

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	93

PROJECT NO. 9252CG02



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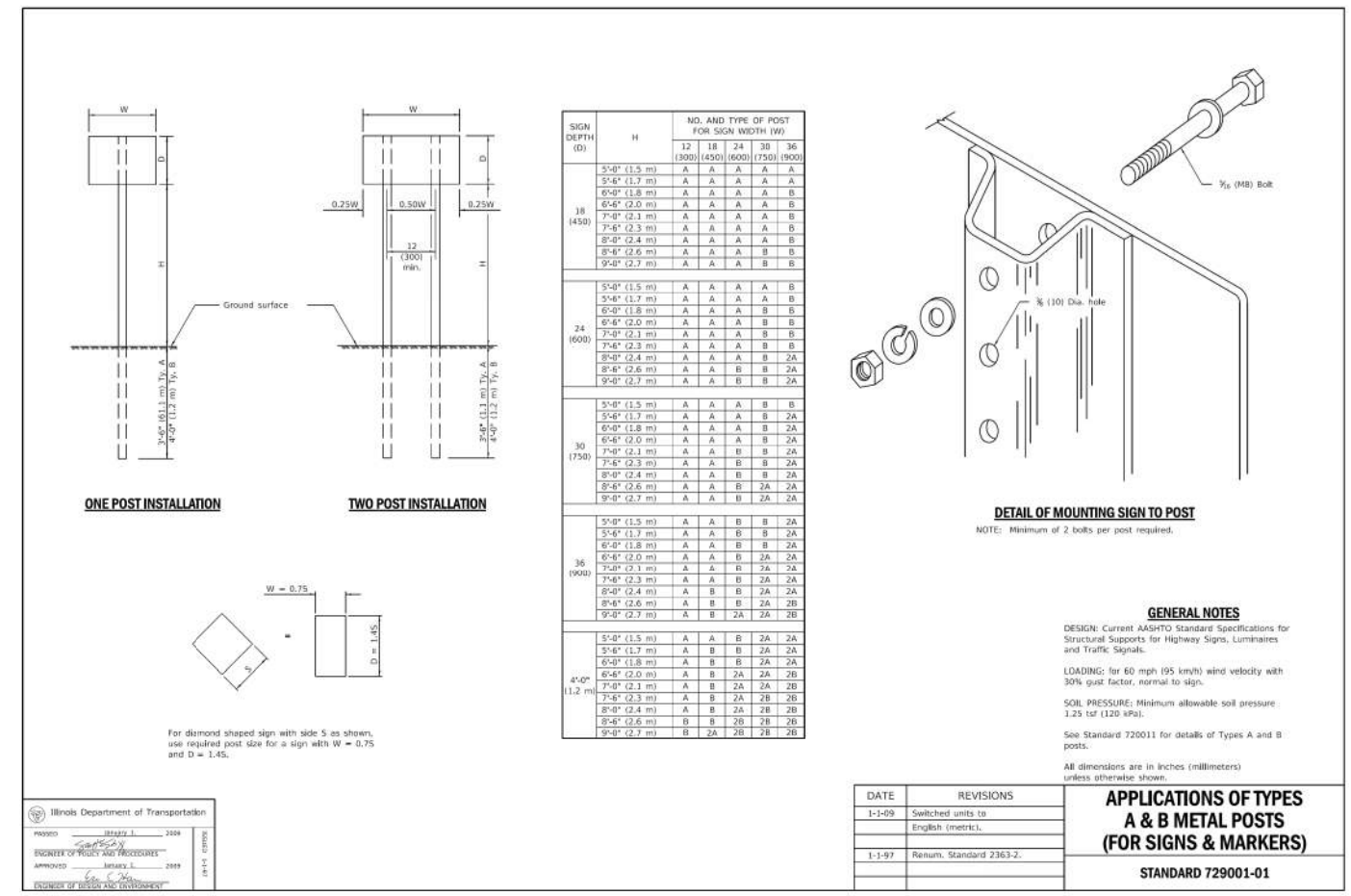
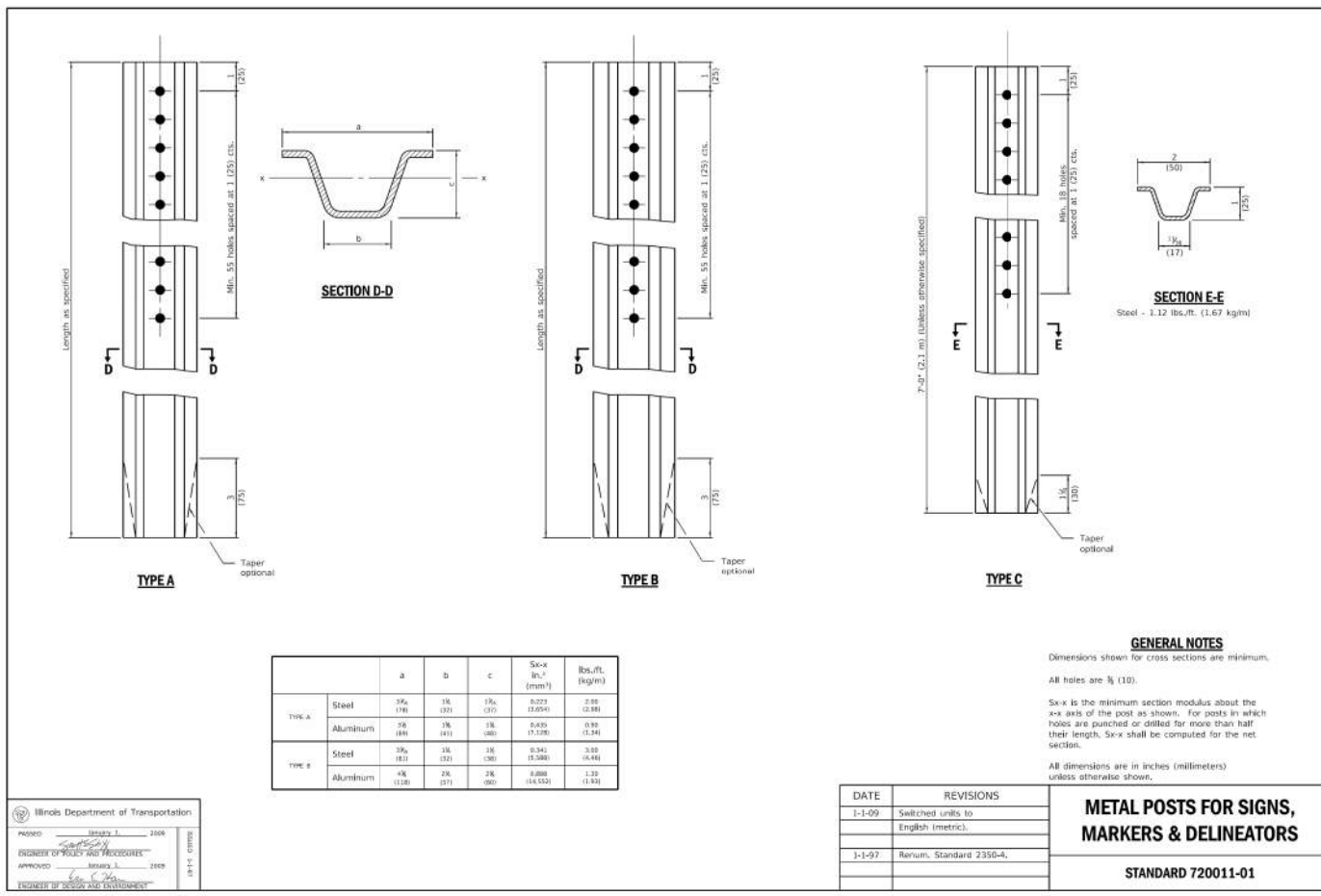


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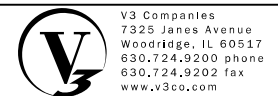
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	DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

SCALE:	SHEET 10 OF 12 SHEETS	STA. TO STA.	COUNTY	TOTAL SHEETS	SHEET NO.
			KANE	96	94
			PROJECT NO. 9252GC02		



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USER NAME	DESIGNED	REVISIONS	REVISIONS
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	DRAWN - LRY	REVISED -	REVISED -
PLOT SCALE =	CHECKED - PWR	REVISED -	REVISED -
PLOT DATE = 9/22/2025	DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

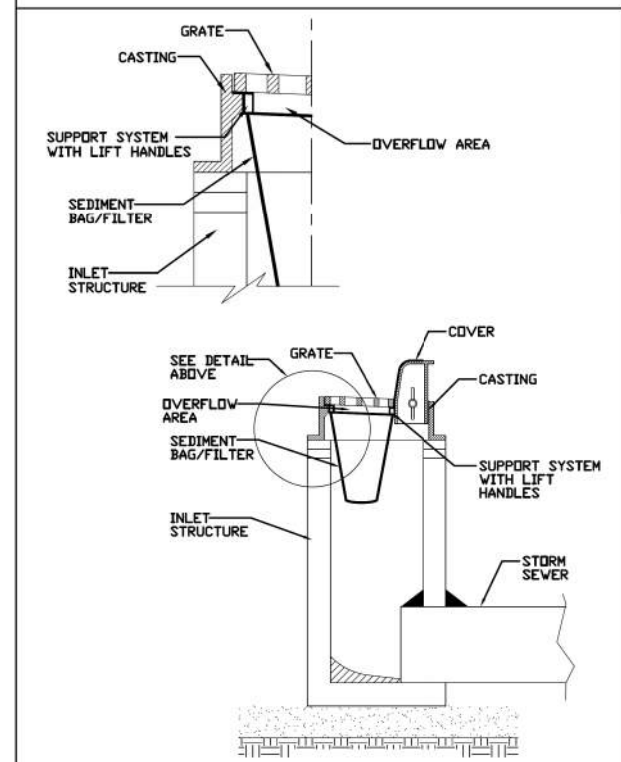
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	11	12			

CONSTRUCTION DETAILS

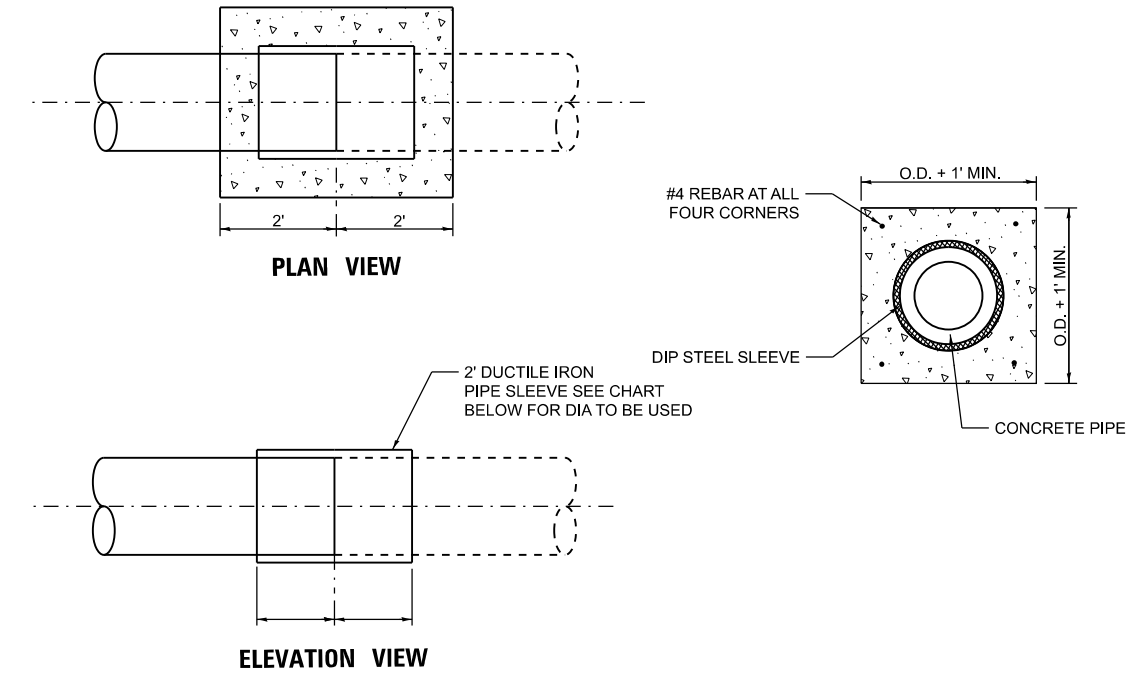
COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	95

PROJECT NO. 9252GC02

**INLET PROTECTION - PAVED AREAS
DROP-IN PROTECTION**



REFERENCE	STANDARD DWG. NO.
Project _____	IUM-561D
Designed _____	SHEET 1 OF 1
Checked _____	DATE 01-11-11
Approved _____	



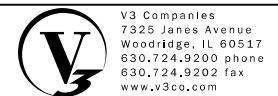
CONCRETE COLLAR FOR STORM SEWER PIPES WITH EQUAL SLOPES

GENERAL NOTES
 CUT THE EXISTING END OF PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
 CUT A SECTION OF DUCTILE IRON PIPE (DIP) 2' LONG AT THE SIZE SPECIFIED IN THE CHART FOR THE SIZE PIPE YOU ARE CONNECTING.
 SLIDE DIP OVER ONE END OF THE PIPE AND SLIDE THE PIPE YOU ARE CONNECTING INTO THE DIP PIPE. THE DIP SHOULD OVERLAP EACH PIPE 1'. IF THE PIPES YOU ARE CONNECTING ARE CONCRETE TO CPM THEN YOU WILL USE A RUBBER COUPLER TO MAKE THE CONNECTION BETWEEN PIPES.
 ONCE THE PIPES ARE CONNECTED AND THE DIP SLEEVE IS IN PLACE, FRAME UP AROUND THE OUTSIDE OF THE SLEEVE PER THE DIMENSIONS LISTED IN THE DETAIL ABOVE TO POUR THE CONCRETE COLLAR.

CONCRETE COLLAR SCHEDULE

STATION	OFFSET	PIPE DIAMETER (IN.)	CONCRETE COLLAR (CU YDS.)	DIAMETER OF DIP SLEEVE (IN.)
195+38.26	00.00' RT	15	0.71	20
197+91.44	59.22' RT	15	0.71	20

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 FILE NAME: N:\9252GC02\Drawings\Main\CADD_Sheets\019252_GC02-ent-detail01.dgn
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USER NAME = lryanbch
 DESIGNED - LRY
 DRAWN - LRY
 CHECKED - PWR
 DATE - 9/22/2025
 PLOT SCALE =
 PLOT DATE = 9/22/2025

DESIGNED - LRY	REVISED -	REVISED -
DRAWN - LRY	REVISED -	REVISED -
CHECKED - PWR	REVISED -	REVISED -
DATE - 9/22/2025	REVISED -	REVISED -

IL ROUTE 47 ACCESS IMPROVEMENTS

CONSTRUCTION DETAILS

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

COUNTY	TOTAL SHEETS	SHEET NO.
KANE	96	96
PROJECT NO. 9252GC02		