

09-19-2025 LETTING ITEM 091

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**PLANS FOR PROPOSED  
FEDERAL AID HIGHWAY**

FAP 0336 (RANDALL ROAD)  
AT IL ROUTE 72 (FAP 341)  
ROADWAY WIDENING  
SECTION 19-00514-00-WR  
PROJECT: OEIW(017)  
KANE COUNTY

C-91-201-23

3RD P.M.

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0336	19-00514-00-WR	KANE	304	1
ILLINOIS CONTRACT NO.			61L28	

FOR INDEX OF SHEETS, SEE SHEET NO. 2  
FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2  
FOR PROFESSIONAL ENGINEER SIGNATURES, SEE SHEET NO. 2

**TRAFFIC DATA**

EXISTING RANDALL ROAD ADT = 47,800 (2020)  
FUTURE RANDALL ROAD ADT = 69,400 (2050)

EXISTING IL ROUTE 72 ADT = 18,700 (2020)  
FUTURE IL ROUTE 72 ADT = 25,500 (2050)

**SPEED LIMIT:**

RANDALL ROAD POSTED = 50 MPH  
RANDALL ROAD DESIGN = 50 MPH

IL ROUTE 72 POSTED = 45 MPH  
IL ROUTE 72 DESIGN = 50 MPH

**DESIGN DESIGNATION:**

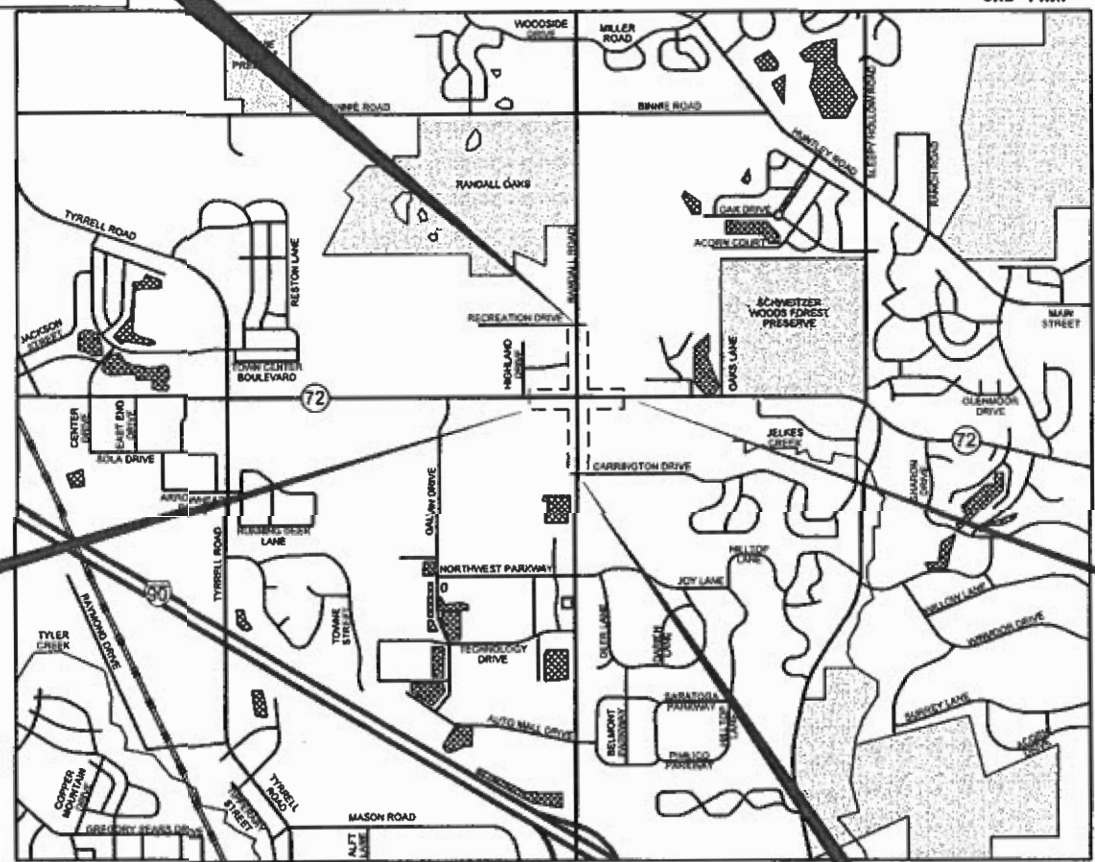
RANDALL ROAD:  
OTHER PRINCIPAL ARTERIAL  
IL ROUTE 72:  
OTHER PRINCIPAL ARTERIAL

BEGIN IMPROVEMENT  
STA 88 + 80

BEGIN IMPROVEMENT  
STA 189 + 50

END IMPROVEMENT  
STA 212 + 00

END IMPROVEMENT  
STA 113 + 35



DUNDEE TOWNSHIP

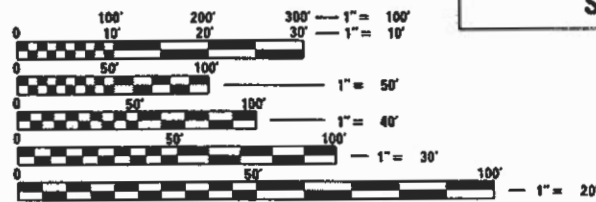
R8E

**PROJECT LENGTH**

**RANDALL ROAD:**  
GROSS LENGTH = 2455 FEET (0.465 MILES)  
NET LENGTH = 2455 FEET (0.465 MILES)

**IL ROUTE 72:**  
GROSS LENGTH = 2250 FEET (0.426 MILES)  
NET LENGTH = 2250 FEET (0.426 MILES)

**TOTAL:**  
GROSS LENGTH = 4705 FEET (0.891 MILES)  
NET LENGTH = 4705 FEET (0.891 MILES)



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

CONSULTING ENGINEERS **BLA, Inc.**  
333 PIERCE ROAD SUITE 200 ITASCA, IL 60143  
P:(630) 438 6400 F:(630) 438 6444 www.bla-inc.com

CONTRACT NO. 61L28

ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Approved: *[Signature]* JANUARY 7, 2025  
County of Kane, County Engineer

Passed: *[Signature]* FEB 20, 2025  
District One Engineer of Local Roads & Streets

Releasing for Bid Based on Limited Review: *[Signature]* Feb 20<sup>th</sup>, 2025  
Regional Engineer

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

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

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**HIGHWAY STANDARDS**

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**PERMITTING CONTACT**

KANE DUPAGE SOIL AND WATER CONSERVATION DISTRICT (KDSWCD)  
 2315 DEAN STREET SUITE 100, ST. CHARLES, IL 60175  
 (630)584-7960X3  
 CONTACT: PATRICK MCPARTLAN

UNITED STATES ARMY CORPS OF ENGINEERS (USACOE) - CHICAGO DISTRICT  
 231 SOUTH LASALLE STREET, SUITE 1500, CHICAGO, IL 60604  
 (312) 846-5540  
 CONTACT: AARON SPENCER

**PUBLIC SERVICE CONTACT LIST**

FIRE PROTECTION DISTRICT  
 ROBB CAGANN  
 (847) 931-8175  
 CONTACT: CAGANN\_R@CITYOFELGIN.ORG

DUNDEE TOWNSHIP  
 DAVE PETERSON  
 (847) 428-7131 EXT. 4001  
 CONTACT: DPETERSON@DTPD.ORG

SCHOOL DISTRICT  
 SUSAN HARKIN  
 CONTACT: SUSAN.HARKIN@D300.ORG

UNITED STATES POSTAL SERVICE  
 RANDALL ROAD  
 (847) 741-0725

CITY OF ELGIN  
 PUBLIC WORKS DEPT.  
 (847) 931-6001

FIRE PROTECTION DISTRICT  
 WEST DUNDEE FIRE DEPT.  
 (847) 551-3805

BLA, INC.  
 MATT CESARIO  
 (630) 438-6400  
 CONTACT: MCESARIO@BLA-INC.COM

ILLINOIS DEPARTMENT OF TRANSPORTATION - DISTRICT 1  
 MOHAMMAD KAWASH  
 (847) 705-4205 EXT. 54205  
 CONTACT: MOHAMMAD.KAWASH@ILLINOIS.GOV

VILLAGE OF WEST DUNDEE  
 PUBLIC WORKS DEPT.  
 (847) 551-3815

KANE COUNTY DIVISION OF TRANSPORTATION  
 CANDI THOMAS  
 (630) 406-7355  
 CONTACT: THOMASCANDACE@CO.KANE.IL.US



*[Signature]*  
 DATE  
**MATTHEW CESARIO**  
**BLA, INC.**  
 NO.: 062-066160  
 EXP.: 11-30-2025  
 APPLY TO SHEETS:  
 1-197, 227-304

*[Signature]*  
 DATE  
**BRENDA D. LOWERY**  
**AMES ENGINEERING**  
 NO.: 062-065244  
 EXP.: 11-30-2025  
 APPLY TO SHEETS:  
 198-214

*[Signature]*  
 DATE  
**PETER DOMBROWSKI**  
**BLA, INC.**  
 NO.: 081-006519  
 EXP.: 11-30-2026  
 APPLY TO SHEETS:  
 215-226



**BLA, Inc.**

USER NAME = cesario	DESIGNED - TN	REVISED -
PLOT SCALE = 2.0000' / 1" =	DRAWN - TN	REVISED -
PLOT DATE = 8/5/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

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

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)**  
**INDEX, HIGHWAY, STANDARDS, GENERAL NOTES, COMMITMENTS**  
 SCALE: NTS SHEET 1 OF 3 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0336	19-00514-00-WR	KANE	304	2
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

## SPECIFICATIONS, STANDARDS, AND SPECIAL PROVISIONS

- ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION UNLESS OTHERWISE NOTED.
- ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH ARTICLE 107.14 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL AT ALL TIMES PROVIDE PROTECTION FOR TRAFFIC AS CALLED FOR IN THE APPLICATION OF TRAFFIC CONTROL DEVICES, THE STANDARD SPECIFICATIONS AND THE PLANS.
- ALL WORK SHALL BE INCLUDED WITHIN THE PROPOSED ROW LIMITS OF THE PROJECT, AS SHOWN. NO EQUIPMENT, MATERIAL YARD OR FIELD OFFICE SHALL BE SET UP OR STORED ON COUNTY, STATE, LOCAL AGENCY, OR PRIVATE PROPERTY WITHOUT WRITTEN PERMISSION OF THE ENGINEER.
- DRAINAGE MARKERS SHALL BE INSTALLED USING METHOD A OF STANDARD SPECIFICATIONS AND PAID FOR AS "FURNISHING AND ERECTING DRAINAGE MARKERS".
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- THE CONTRACTOR SHALL TAKE CARE IN REMOVING OR EXCAVATING NEAR ALL EXISTING ITEMS WHICH WILL REMAIN. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, AS REQUIRED, PRIOR TO COMMENCING WITH CONSTRUCTION. ANY COST ASSOCIATED WITH OBTAINING THESE PERMITS SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR THE ITEMS BEING INSTALLED.
- NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
- THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
- THE MATERIAL TRANSFER DEVICE SHALL ON BE USED FOR THE PAVING ALONG RANDALL ROAD.

## UTILITIES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED UTILITIES AND FACILITIES, (48 HOURS NOTIFICATION IS REQUIRED.)
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES LISTED IN THE CONTRACT SPECIAL PROVISIONS PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTIONS ARE NECESSARY.
- THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE FOR INFORMATIONAL PURPOSES ONLY AND ARE BASED ON FIELD INVESTIGATIONS AND THE BEST INFORMATION AVAILABLE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATIONS FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ABOVE AND BELOW GROUND UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER OR THE COUNTY. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL COOPERATE WITH THE COUNTY AND STATE IF ANY UTILITY IMPROVEMENTS ARE REQUIRED BY THE COUNTY OR STATE WITHIN THE DURATION OF THE CONTRACT.

## STAKING

- THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, THEIR AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
- ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. CURB AND GUTTER ELEVATIONS SHOWN AT POINTS OF CURVE, ETC., ARE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
- STRUCTURE OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS ARE TO THE FOLLOWING POINTS: A) FOR STRUCTURES FALLING IN THE CURB LINE TO THE EDGE OF PAVEMENT; B) FOR ALL OTHER STRUCTURES TO THE CENTER OF THE STRUCTURE.
- ALL ELEVATIONS ARE ON THE U.S.G.S. DATUM.
- ALL OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE CENTERLINE OR BASELINE AS SHOWN ON THE PLANS.

## DRAIN TILE NOTES

- ANY FARM DRAIN, FIELD TILE SYSTEM, OR OTHER UNDERGROUND TILE FACILITY ENCOUNTERED IN THE WORK, WHICH IS NOT INCLUDED IN/ON THE PLANS, SHALL BE LOCATED AND STAKED AND REPORTED TO THE ENGINEER.
- ALL FIELD TILE ENCOUNTERED DURING CONSTRUCTION OPERATIONS SHALL BE CONNECTED TO THE PROPOSED STORM SEWER OR EXTENDED TO AN 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. OBSERVATION STRUCTURES SHALL BE PLACED WHERE THE FILED TILE ENTERS AND LEAVES THE RIGHT OF WAY.

## EARTHWORK & BACKFILL

- STORM SEWER SHALL BE BACKFILLED IN ACCORDANCE WITH ARTICLE 550.07 OF THE LATEST STANDARD SPECIFICATIONS METHOD 1 ONLY OR AS DIRECTED BY THE ENGINEER.
- ALL TRENCH BACKFILL QUANTITIES FOR STORM SEWER HAVE BEEN COMPUTED AND SHALL BE PAID FOR IN ACCORDANCE WITH THE STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS BUREAU OF CONSTRUCTION TRENCH BACKFILL TABLE.
- THE CONTRACTOR WILL NOT BE ALLOWED TO STOCKPILE MATERIAL(S) BEYOND THE PROJECT LIMITS. THE CONTRACTOR WILL NOT PLACE STOCKPILES IN LOCATIONS WHERE THEY WILL INTERFERE WITH DRAINAGE WAYS, MOTORISTS SIGHT LINES, OR ON PAVEMENTS THAT ARE NOT SPECIFIED FOR REMOVAL. ANY DAMAGE CAUSED BY THE CONTRACTOR'S STOCK PILING OR CONSTRUCTION OPERATIONS WILL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
- GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE BEEN PROVIDED FOR USE AT THE DIRECTION OF ENGINEER FOR SOILS THAT TEND TO BE UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH THE ABOVE ITEMS WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
- ALL EXCAVATION AND EMBANKMENT LOCATIONS REQUIRING TEMPORARY SEEDING SHALL BE CONSTRUCTED TO 4 INCHES BELOW FINISHED GRADE LINE (OR 6 INCHES WHERE NOTED IN THE PLANS) TO ALLOW TOPSOIL PLACEMENT.
- PAVEMENT ELEVATIONS: THE ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES FOR THE PROPOSED PAVEMENT OR SURFACE COURSE. UNLESS OTHERWISE INDICATED.
- ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.

## SEWERS

- INLET FILTERS OR AN APPROVED EQUAL SHALL BE USED ON ALL EXISTING DRAINAGE STRUCTURES.
- ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO THE ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREED OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE ITEMS BEING INSTALLED.
- WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN IN AN OPERATING CONDITION TEMPORARY OUTLETS AND CONNECTIONS FOR ALL FACILITIES WHICH HAVE THE CAPACITY TO RECEIVE AND DISCHARGE THE STORM WATER FLOW RATES NORMALLY ACCEPTED AND RELEASED BY EXISTING DRAINAGE FACILITIES. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE ITEMS BEING INSTALLED.
- THE COST OF INTERCONNECTIONS BETWEEN THE PROPOSED AND EXISTING SEWER SYSTEMS SHALL BE INCLUDED IN THE VARIOUS UNIT PRICES OF THE PROPOSED SYSTEM.
- ALL FRAMES, GRATES, LIDS, AND BOXES SCHEDULED TO BE REMOVED FROM EXISTING STRUCTURES SHALL REMAIN THE PROPERTY OF THE COUNTY OR STATE, AS APPLICABLE. ANY ITEMS DAMAGED DURING REMOVAL SHALL BE REPLACED BY THE CONTRACTOR AT THEIR EXPENSE. THE COST OF SALVAGING EXISTING FRAMES, GRATES, LIDS, OR BOXES AND/OR STOCKPILING THEM ON THE JOB SITE FOR PICK-UP BY THE COUNTY OR DELIVERY TO THE COUNTY MAINTENANCE YARD SHALL BE INCLUDED IN THE COST OF THE RELATED DRAINAGE ITEM.
- ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED. AS PART OF THIS CONTRACT SHALL HAVE CAST INTO THE LID ONE OF THE FOLLOWING WORDS: FOR STORM SEWER STRUCTURES "STORM," FOR SANITARY SEWER STRUCTURES "SANITARY," FOR WATER SYSTEM STRUCTURES "WATER." ANY ADDITIONAL COST FOR THIS REQUIREMENT SHALL BE INCLUDED IN THE COST OF THE FRAME AND/OR LID.
- FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION AND CROSS SLOPE OF THE AREA IN WHICH THEY ARE LOCATED.
- ALL STORM SEWERS SHALL BE RCCP, CLASS A. UNLESS NOTED OTHERWISE ON THE PLAN.
- THE GRATING FOR THE PRECAST CONCRETE FLARED END SECTIONS SHALL BE INCLUDED IN THE COST OF THE END SECTION AND SHALL FOLLOW THE DETAILS WITHIN THE PLANS.
- PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE SSRBC AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED MINIMUM 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER. THE COST OF MAKING PIPE UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAINS.

## SIGNING

- CONTRACTOR SHALL NOTE THERE ARE SPECIAL PROVISIONS RELATED TO SIGN MATERIALS, SIGN MOUNTING HARDWARE/ SIGN PANEL STIFFENERS/ SUPPORTING CHANNELS, AND BASE SIGN DETAILS. CONTRACTOR'S FAILURE TO CONFORM TO THESE REQUIREMENTS WILL RESULT IN CONTRACTOR'S NEED TO REMOVE AND REPLACE NON-CONFORMING ITEMS TO THE PROPER REQUIREMENTS AT CONTRACTOR'S EXPENSE.
  - ANY SIGN MOUNTED TO A LIGHT POLE OR SIGNAL POLE, REGARDLESS OF SIZE SHALL USE SIGN PANEL STIFFENERS. SEE PROJECT SPECIAL PROVISIONS.
  - USE LARGER GENDER WASHERS OR 3 BOLT ATTACHMENTS OF SIGN PANEL TO SIGN POST; USE OF 3/8 INCH BOLTS ALSO REQUIRED. SEE KANE COUNTY DETAIL AND PROJECT SPECIAL PROVISIONS FOR SPECIFICS.
  - REVISED TELESCOPING STEEL SIGN SUPPORT REQUIREMENTS. SEE PROJECT SPECIAL PROVISIONS AND KANE COUNTY DETAILS.
  - SIGN PANELS SHALL BE MANUFACTURED USING A PROTECTIVE OVERLAY OR GRAFFITI FILM. SEE PROJECT SPECIAL PROVISIONS.
  - ALL SIGNAGE HARDWARE: BOLTS, WASHERS, LOCKING NUTS SHALL BE 316 STAINLESS STEEL.
- ALL SIGNS SHALL BE ERECTED IN STRICT CONFORMANCE WITH SECTION 720 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND AS MAY BE MODIFIED BY SPECIAL PROVISIONS OF THIS CONTRACT. CONTRACTORS OR SUB CONTRACTORS PERFORMING SIGN REMOVAL, RELOCATION, OR INSTALLATION SHALL HOLD PREQUALIFICATION FOR SIGNING FROM ILLINOIS DEPARTMENT OF TRANSPORTATION.
- PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR, THE ENGINEER, THE KANE COUNTY DOT, AND ILLINOIS DOT MAINTENANCE PERSONNEL SHALL INVENTORY THE LOCATION, SIZE, TYPE, AND CONDITION OF ALL EXISTING SIGNS. ANY DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- ALL SIGNS SHALL BE ERECTED IN STRICT CONFORMANCE WITH SECTION 720 OF THE STANDARD SPECIFICATIONS AND BY COUNTY AND STATE PRE-QUALIFIED CONTRACTOR PERSONNEL. THERE WILL BE A WALK THRU ON THE SITE WITH THE ENGINEER AND KANE COUNTY, STATE DOT MAINTENANCE PERSONNEL AS PART OF THE FINAL PUNCH LIST.
- YELLOW REFLECTORIZED STRIP SHALL BE APPLIED TO SIGN POSTS AS INDICATED IN THE PLANS. REFLECTORIZED STRIP SHALL BE INCLUDED IN THE COST OF THE POST.
- ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS AND IN ACCORDANCE WITH IDOT SIGNING STANDARDS:
  - SIGNS SHALL NOT BE MOVED UNTIL THE PROGRESS OF WORK NECESSITATES IT.
  - EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION AND BE VISIBLE TO TRAFFIC FOR WHICH IT IS NEEDED. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.
  - ALL SIGNS SHALL BE RE-ERECTED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED. HORIZONTAL LOCATION FROM THE EDGE OF PAVEMENT SHALL BE AS DIRECTED BY THE ENGINEER.
  - ALL REMOVED SIGNS WILL BE SAFELY STORED AND DELIVERED TO KANE COUNTY AT A LOCATION DETERMINED BY THE ENGINEER.
  - LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS.
- UNLESS OTHERWISE SPECIFIED, U-CHANNEL (METAL) SIGN SUPPORTS TUBULAR STEEL SIGN SUPPORTS, WOOD SIGN SUPPORTS SHALL NOT BE USED ON PERMANENT SIGN LOCATIONS. SIGN SUPPORTS UTILIZING TRAFFIC SIGNAL OR STREET LIGHTING STRUCTURES AND POLES ARE ACCEPTABLE AS SPECIFIED OR APPROVED BY THE ENGINEER. TELESCOPING STEEL SIGN SUPPORTS SHALL BE THE POST MATERIAL UTILIZED UNLESS OTHERWISE SPECIFIED.
- CONTRACTOR SHALL USE A DOUBLE SIGN SUPPORT IF ANY OF THE FOLLOWING CONDITIONS APPLY:
  - RECTANGULAR SIGNS HAVING A HORIZONTAL MEASUREMENT TOTALING MORE THAN 42 INCHES WIDE OR DIAMOND SIGNS HAVING A SIDE MEASURED MORE THAN 42 INCHES.
  - TOTAL SQUARE FOOTAGE IS GREATER THAN 15.0 SQUARE FEET WHEN ALL SIGN PANELS ARE QUANTIFIED ON THE SAME SIGN ASSEMBLY.
- LOCATIONS OF SIGNS SHOWN IN THE PLANS ARE APPROXIMATE AND SHALL BE ADJUSTED BASED ON FIELD CONDITIONS BY THE CONTRACTOR AS NECESSARY IN ACCORDANCE WITH HIGHWAY STANDARD 720006 AND THE ILLINOIS MUTCD.
- THE CONTRACTOR SHALL CONTACT THE KDOT TRAFFIC OPERATIONS TECHNICIAN AT (630) 444-2958 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING SIGNAGE RELATED WORK. THE FOLLOWING SHALL BE COMMUNICATED:
  - GENERAL PROJECT LIMITS, SCOPE OF SIGNAGE WORK, AND GENERAL SCHEDULE.
  - CONTRACTOR (RESPONSIBLE FOR SIGNAGE WORK) SHALL PROVIDE A POINT OF CONTACT PHONE NUMBER TO WHICH CAN BE RESPONSIVE TO SIGNAGE RELATED INQUIRIES THROUGHOUT PROJECT DURATION.
- THE CONTRACTOR SHALL CONTACT THE KDOT TRAFFIC OPERATIONS TECHNICIAN AT (630) 444-2958 A MINIMUM OF 72 HOURS IN ADVANCE OF ANY REMOVAL, RELOCATION, OR INSTALLATION OF ROAD SIGNS, BASES, OR SIGN POSTS.
- WHEN ALL PROJECT RELATED SIGNAGE WORK HAS BEEN COMPLETED, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY KDOT SIGN SHOP AND ENGINEER TO REQUEST INSPECTION AND ACCEPTANCE OF THE SIGNAGE WITHIN THE PROJECT LIMITS.
  - AT THE SOLE DISCRETION OF THE ENGINEER, ANY SIGN FOUND TO BE DEFICIENT WILL BE REPLACED IN KIND TO CURRENT STANDARDS AT A COST INCLUDED IN THE PRICE OF OTHER PROJECT SIGNAGE BEING INSTALLED.
  - A PUNCH LIST WILL BE GENERATED IF APPLICABLE WITHIN 5 WORKING DAYS OF INSPECTION. UPON COMPLETION OF PUNCH LIST, THE ENGINEER SHALL NOTIFY THE CONTRACTOR OF KDOT'S ACCEPTANCE OF SIGNAGE.
  - CONTRACTOR SHALL RETAIN RESPONSIBILITY FOR SIGNAGE UNTIL THE ENGINEER PROVIDES WRITTEN NOTICE OF ACCEPTANCE OF PROJECT SIGNAGE.
- SEE STREET SIGN DETAILS FOR HARDWARE AND BASE INSTALLATION.

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

<b>RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)</b> <b>INDEX, HIGHWAY, STANDARDS, GENERAL NOTES, COMMITMENTS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		0336	19-00514-00-WR	KANE	304	3
SCALE: NTS		SHEET 2 OF 3 SHEETS		STA. N/A TO STA. N/A		CONTRACT NO. 61L28
ILLINOIS FED. AID PROJECT						

## SEDIMENTATION AND EROSION CONTROL NOTES

1. EROSION CONTROL AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE SWPPP FOR THE PROJECT AND THE FOLLOWING COMMENTS.
2. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL- STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR SITE CONDITIONS, AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
3. SOIL-EROSION AND SEDIMENT -CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF LAND OR EARTH DISTURBANCE OF UPLAND AREAS.
4. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES AS SOON AS PRACTICAL IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY.
5. AREAS OR EMBANKMENTS HAVING SLOPES GREATER THAN 3H:1V SHALL BE STABILIZED WITH SOD, MAT, OR BLANKET IN COMBINATION WITH SEEDING.
6. EROSION-CONTROL BLANKET SHALL BE REQUIRED ON ALL INTERIOR DETENTION BASIN SIDE SLOPES BETWEEN NORMAL WATER LEVEL AND HIGH-WATER LEVEL.
7. ALL STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT-CONTROL MEASURE AS FOUND IN THE SWPPP.
8. ALL TEMPORARY EROSION AND SEDIMENT-CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER REQUIRED.
9. ALL TEMPORARY AND PERMANENT EROSION-CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED BY THE CONTRACTOR AS NEEDED WITHIN 24 HOURS OF DISCOVERY, AT NO ADDITIONAL COST TO THE CONTRACT. MAINTENANCE NOT PERFORMED IN A TIMELY FASHION MAY RESULT IN AN INCIDENCE OF NON-COMPLIANCE.
10. A STABILIZED MAT OF AGGREGATE UNDERLAIN WITH FILTER CLOTH (OR OTHER APPROPRIATE MEASURE) SHALL BE LOCATED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE TO OR FROM A PUBLIC RIGHT-OF-WAY, STREET, ALLEY, OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT-DISPOSAL AREA. THIS SHALL BE PAID FOR AS A STABILIZED CONSTRUCTION ENTRANCE.
11. SOIL STOCKPILES SHALL NOT BE LOCATED IN A FLOOD-PRONE AREA OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES.
12. IF DE-WATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT-CONTROL MEASURE (E.G. SEDIMENT TRAP, SEDIMENT BASIN, FILTER BAG OR OTHER APPROVED MEASURE), AND SHALL BE AT NO ADDITIONAL COST TO THE CONTRACT.
13. THE EROSION-CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.

## COMMITMENTS

1. TREES THREE (3) INCHES OR GREATER IN DIAMETER AT BREAST HEIGHT SHOULD NOT BE CLEARED FROM APRIL 1<sup>ST</sup> THROUGH SEPTEMBER 30<sup>TH</sup> OF ANY GIVEN YEAR.
2. IF EROSION CONTROL BLANKET IS TO BE USED, WILDLIFE-FRIENDLY PLASTIC-FREE BLANKET SHOULD BE USED AROUND WETLANDS AND ADJACENT TO NATURAL AREAS, IF NOT FEASIBLE TO IMPLEMENT PROJECT WIDE, TO PREVENT THE ENTANGLEMENT OF NATIVE WILDLIFE.
3. EMERGENCY VEHICLE ACCESS THROUGH THE CONSTRUCTION SITE MUST BE MAINTAINED AT ALL TIMES.
4. MAILBOXES AND DELIVERY SERVICE SHALL BE ACCESSIBLE AT ALL TIMES DURING CONSTRUCTION.
5. COORDINATION WITH THE HOMEOWNER AT 16N287 RANDALL ROAD (SE QUADRANT) REGARDING CONSTRUCTION NEAR THEIR WATER LINE SHALL OCCUR.

## MISCELLANEOUS

1. THE CONTRACTOR SHALL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON COUNTY, STATE, CITY, OR TOWNSHIP PROPERTY WITHOUT WRITTEN PERMISSION.
2. WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING AREAS.
3. THE CONTRACTOR SHALL MAINTAIN EXISTING SIDE STREET ACCESS, EXISTING DRIVEWAY ACCESS, AND PEDESTRIAN ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT UNLESS A DETOUR PLAN IS PROVIDED IN THE PLANS. THIS ITEM SHALL BE INCLUDED IN THE ITEM "TEMPORARY ACCESS (PRIVATE ENTRANCE)."
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS CONTRACT.
5. WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION. NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
6. POLLUTION CONTROL: THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH COUNTY, STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION. THE CONTRACTOR IS PROHIBITED FROM BURNING ANY MATERIAL WITHIN OR ADJACENT TO THE IMPROVEMENT. THIS WORK WILL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.
7. ALL DISTURBED AREAS WITHIN THE PROJECT THAT ARE NOT OTHERWISE SURFACED SHALL BE SEEDED. SEED LIMITS SHOWN ON THE PLANS ARE MAXIMUM WIDTHS FOR PAYMENT PURPOSES.
8. ALL TYPE I AND II BARRICADES SHALL BE WEIGHTED DOWN WITH TWO SANDBAGS EACH.
9. EARTH EXCAVATION SHALL CONSIST OF THE EXCAVATION AND TRANSPORTATION OF ALL EARTH AND TOPSOIL. ANY OF THE EXCAVATED MATERIALS THAT ARE UNSUITABLE FOR EMBANKMENT UNDER THE PAVEMENT SHALL BE USED AT OTHER LOCATIONS ON THE PROJECT OR DISPOSED OF AT LOCATIONS PROVIDED BY THE CONTRACTOR.
10. THE CONTRACTOR SHALL PREPARE THE SUBGRADE IN ACCORDANCE WITH ARTICLE 301.03 OF THE STANDARD SPECIFICATIONS PRIOR TO THE REMOVAL OF ANY UNSTABLE MATERIALS.
11. FERTILIZER NUTRIENTS:  
USE A FERTILIZER WITH AN ANALYSIS OF 1:1 RATIO AT THE FOLLOWING RATE PER ACRE:  
NITROGEN FERTILIZER NUTRIENT 90 LBS.  
POTASSIUM FERTILIZER NUTRIENT 90 LBS.  
  
PHOSPHORUS FERTILIZER HAS BEEN INTENTIONALLY OMITTED FROM THE CONTRACT DUE TO THE PROXIMITY TO THE EXISTING WETLANDS. A PHOSPHORUS-FREE FERTILIZER SHALL BE USED (MIDDLE NUMBER SHOULD EQUAL 0)
12. THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL EXISTING MAILBOXES WHICH INTERFERE WITH CONSTRUCTION OPERATIONS, AND AFTER COMPLETION OF ROADWAY CONSTRUCTION, TO SET THEM IN THEIR PERMANENT LOCATIONS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE IN CONFORMANCE WITH ARTICLE 107.20 OF THE STANDARD SPECIFICATION, AND THE COST WILL BE INCLUDED IN THE COST OF "RELOCATE EXISTING MAILBOX."
13. THE CONTRACTOR SHALL TAKE PRECAUTION BY PRESERVING EXISTING TREES WITHIN THE RIGHT OF WAY. IF ANY DAMAGE OCCURS, TREES SHALL BE REPLACED IN KIND PER ARTICLE 201.07 REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL REQUIREMENTS COUNTY, STATE, STATED HEREIN; PER THE SATISFACTION OF THE OWNER.
14. FIBER CUTOVERS: KANE COUNTY INFORMATION TECHNOLOGY REQUIRES A 7-DAY NOTICE PRIOR TO CUT-OVER AND WORK MUST BE COMPLETED BETWEEN THE HOURS OF 11 PM AND 4 AM MONDAY THRU THURSDAY.
15. EXCAVATED SOIL CLASSIFIED AS NON-SPECIAL WASTE DISPOSAL SHALL BE REUSED ONSITE TO THE EXTENT PRACTICAL PRIOR TO HAULING OFF.
16. BEFORE ANY WORK BEGINS, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE ALL EXISTING PAVEMENT MARKING LINES AND RAISED REFLECTIVE PAVEMENT MARKERS SO THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
17. THE CONTRACTOR SHALL CONTACT THE DISTRICT TRAFFIC CONTROL SUPERVISOR AT [KALPANA.KANNAN-HQSADURGA@ILLINOIS.GOV](mailto:KALPANA.KANNAN-HQSADURGA@ILLINOIS.GOV) A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
18. THE RESIDENT ENGINEER SHALL CONTACT AREA TRAFFIC FIELD ENGINEER, EMAD ALHUSSEINI, AT [EMAD.ALHUSSEINI@ILLINOIS.GOV](mailto:EMAD.ALHUSSEINI@ILLINOIS.GOV) AT LEAST TWO WEEKS PRIOR TO PLACING PERMANENT MARKINGS.



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0336	19-00514-00-WR	KANE	304	4
CONTRACT NO. 61L28				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STPU (80% / 20%) / STP SHARED (50.5%/49.5%)								
				ROADWAY	TRAFFIC SIGNALS	INTERCONNECT	HIGHWAY LIGHTING	RETAINING WALL	TRAINEE	100% LOCAL		
				0003	0021	0021	0021	0044	0042	0003		
* 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	44	44								
* 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	30	30								
20101000	TEMPORARY FENCE	FOOT	2,176	2,176								
* 20101200	TREE ROOT PRUNING	EACH	25	25								
20200100	EARTH EXCAVATION	CU YD	11,494	11,494								
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	8,030	8,030								
20800150	TRENCH BACKFILL	CU YD	6,338	6,338								
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	3,262	3,262								
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	4,701	4,701								
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	2,000	2,000								
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	798	798								
21301060	EXPLORATION TRENCH 60" DEPTH	FOOT	100	100								
* 25000210	SEEDING, CLASS 2A	ACRE	6	6								
* 25000314	SEEDING, CLASS 4B	ACRE	1	1								

\* = SPECIALTY ITEM

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SUMMARY OF QUANTITIES**

SCALE: NA SHEET 1 OF 21 SHEETS STA. NA TO STA. NA

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 5
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STPU (80% / 20%) / STP SHARED (50.5%/49.5%)								
				ROADWAY	TRAFFIC SIGNALS	INTERCONNECT	HIGHWAY LIGHTING	RETAINING WALL	TRAINEE	100% LOCAL		
				0003	0021	0021	0021	0044	0042	0003		
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	555	555								
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	555	555								
* 25100115	MULCH, METHOD 2	ACRE	2.12	2.12								
25100645	WILDLIFE FRIENDLY EROSION CONTROL BLANKET	SQ YD	28,450	28,450								
* 25200200	SUPPLEMENTAL WATERING	UNIT	77.00	77.00								
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	656	656								
28000305	TEMPORARY DITCH CHECKS	FOOT	70	70								
28000400	PERIMETER EROSION BARRIER	FOOT	5,689	5,689								
28000510	INLET FILTERS	EACH	125	125								
28001000	AGGREGATE (EROSION CONTROL)	TON	134	134								
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	18,178	18,178								
28100105	STONE RIPRAP, CLASS A3	SQ YD	78	78								
28200200	FILTER FABRIC	SQ YD	5,668	5,668								
28500400	ARTICULATED BLOCK REVETMENT MAT	SQ YD	336	336								

\* = SPECIALTY ITEM

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SUMMARY OF QUANTITIES**

SCALE: NA SHEET 2 OF 21 SHEETS STA. NA TO STA. NA

F.A.P. RTE. *	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0336	19-00514-00-WR	KANE	304	6
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STPU (80% / 20%) / STP SHARED (50.5%/49.5%)							
				ROADWAY	TRAFFIC SIGNALS	INTERCONNECT	HIGHWAY LIGHTING	RETAINING WALL	TRAINEE	100% LOCAL	
				0003	0021	0021	0021	0044	0042	0003	
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1,077	1,077							
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	13,056	13,056							
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	885	885							
35102400	AGGREGATE BASE COURSE, TYPE B 12"	SQ YD	4,408	4,408							
35400250	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 7.5"	SQ YD	1,266	1,266							
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	461	461							
35501314	HOT-MIX ASPHALT BASE COURSE, 7 1/2"	SQ YD	8,176	8,176							
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	2,071	2,071							
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	39,660	39,660							
40600370	LONGITUDINAL JOINT SEALANT	FOOT	21,367	21,367							
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	56	56							
40600405	MATERIAL TRANSFER DEVICE	TON	3,218								3,218
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	151	151							
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	2,132	2,132							

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SUMMARY OF QUANTITIES**

SCALE: NA SHEET 3 OF 21 SHEETS STA. NA TO STA. NA

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 7
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STPU (80% / 20%) / STP SHARED (50.5%/49.5%)								
				ROADWAY	TRAFFIC SIGNALS	INTERCONNECT	HIGHWAY LIGHTING	RETAINING WALL	TRAINEE	100% LOCAL		
				0003	0021	0021	0021	0044	0042	0003		
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	50	50								
40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TON	4,973	4,973								
42001300	PROTECTIVE COAT	SQ YD	3,200	3,200								
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1,484	1,484								
42400800	DETECTABLE WARNINGS	SQ FT	185	185								
44000100	PAVEMENT REMOVAL	SQ YD	5,882	5,882								
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	37,568	37,568								
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	664	664								
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	6,756	6,756								
44000600	SIDEWALK REMOVAL	SQ FT	113	113								
44003100	MEDIAN REMOVAL	SQ FT	10,389	10,389								
44201015	CLASS B PATCHES, TYPE I, 14 INCH	SQ YD	4	4								
44201019	CLASS B PATCHES, TYPE II, 14 INCH	SQ YD	55	55								
44201023	CLASS B PATCHES, TYPE III, 14 INCH	SQ YD	71	71								

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SUMMARY OF QUANTITIES**

SCALE: NA SHEET 4 OF 21 SHEETS STA. NA TO STA. NA

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 8
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STPU (80% / 20%) / STP SHARED (50.5%/49.5%)							
				ROADWAY	TRAFFIC SIGNALS	INTERCONNECT	HIGHWAY LIGHTING	RETAINING WALL	TRAINEE	100% LOCAL	
				0003	0021	0021	0021	0044	0042	0003	
44201025	CLASS B PATCHES, TYPE IV, 14 INCH	SQ YD	213	213							
44201811	CLASS D PATCHES, TYPE I, 14 INCH	SQ YD	3	3							
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SQ YD	13	13							
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SQ YD	65	65							
44201821	CLASS D PATCHES, TYPE IV, 14 INCH	SQ YD	441	441							
50105220	PIPE CULVERT REMOVAL	FOOT	184	184							
50200100	STRUCTURE EXCAVATION	CU YD	615					615			
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	106					106			
50500505	STUD SHEAR CONNECTORS	EACH	291					291			
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	5,870					5,870			
* 50901720	BICYCLE RAILING	FOOT	355	355							
52200015	PERMANENT SHEET PILING	SQ FT	5,270					5,270			
52200100	FURNISHING SOLDIER PILES (HP SECTION)	FOOT	925					925			
52200150	DRIVING SOLDIER PILES	FOOT	925					925			

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SUMMARY OF QUANTITIES**

SCALE: NA SHEET 5 OF 21 SHEETS STA. NA TO STA. NA

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 9
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STPU (80% / 20%) / STP SHARED (50.5%/49.5%)						
				ROADWAY	TRAFFIC SIGNALS	INTERCONNECT	HIGHWAY LIGHTING	RETAINING WALL	TRAINEE	100% LOCAL
				0003	0021	0021	0021	0044	0042	0003
52200250	UNTREATED TIMBER LAGGING	SQ FT	1,164					1,164		
52200800	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	2,247					2,247		
52200900	CONCRETE STRUCTURES (RETAINING WALL)	CU YD	50					50		
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	53	53						
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	95	95						
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	74	74						
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	84	84						
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2	2						
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	3	3						
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	5	5						
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	5	5						
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	2	2						
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2	2						
54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	1	1						

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SUMMARY OF QUANTITIES**

SCALE: NA SHEET 6 OF 21 SHEETS STA. NA TO STA. NA

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 10
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STPU (80% / 20%) / STP SHARED (50.5%/49.5%)							
				ROADWAY	TRAFFIC SIGNALS	INTERCONNECT	HIGHWAY LIGHTING	RETAINING WALL	TRAINEE	100% LOCAL	
				0003	0021	0021	0021	0044	0042	0003	
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	2,953	2,953							
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	640	640							
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	377	377							
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	1,177	1,177							
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	1,960	1,960							
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	12	12							
550A4015	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 15"	FOOT	240	240							
550A4800	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 18"	FOOT	44	44							
550A4900	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 24"	FOOT	101	101							
55100500	STORM SEWER REMOVAL 12"	FOOT	1,164	1,164							
55101200	STORM SEWER REMOVAL 24"	FOOT	3,055	3,055							
55101400	STORM SEWER REMOVAL 30"	FOOT	160	160							
55101900	STORM SEWER REMOVAL 48"	FOOT	186	186							
55102000	STORM SEWER REMOVAL 54"	FOOT	71	71							

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SUMMARY OF QUANTITIES**

SCALE: NA SHEET 7 OF 21 SHEETS STA. NA TO STA. NA

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 11
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STPU (80% / 20%) / STP SHARED (50.5%/49.5%)								
				ROADWAY	TRAFFIC SIGNALS	INTERCONNECT	HIGHWAY LIGHTING	RETAINING WALL	TRAINEE	100% LOCAL		
				0003	0021	0021	0021	0044	0042	0003		
* 56400400	FIRE HYDRANTS TO BE RELOCATED	EACH	1									1
58700300	CONCRETE SEALER	SQ FT	1,501					1,501				
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	126					126				
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	10	10								
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	10,548	10,548								
60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	6	6								
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	17	17								
60204805	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	4	4								
60205040	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	12	12								
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	36	36								
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7	7								
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3								
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	5	5								
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	34	34								

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SUMMARY OF QUANTITIES**

SCALE: NA SHEET 8 OF 21 SHEETS STA. NA TO STA. NA

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 12
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STPU (80% / 20%) / STP SHARED (50.5%/49.5%)							
				ROADWAY	TRAFFIC SIGNALS	INTERCONNECT	HIGHWAY LIGHTING	RETAINING WALL	TRAINEE	100% LOCAL	
				0003	0021	0021	0021	0044	0042	0003	
60255500	MANHOLES TO BE ADJUSTED	EACH	3	3							
60500040	REMOVING MANHOLES	EACH	22	22							
60500050	REMOVING CATCH BASINS	EACH	20	20							
60500060	REMOVING INLETS	EACH	19	19							
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	26	26							
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	200	200							
60608562	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	586	586							
60608582	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	7,740	7,740							
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	2,407	2,407							
60622305	CONCRETE MEDIAN, TYPE SM - 4.12	SQ FT	4,965	4,965							
63200310	GUARDRAIL REMOVAL	FOOT	265	265							
* 64100115	SIGHT SCREEN (WOODEN FENCE), TYPE P 6'	FOOT	179	179							
66700705	FURNISHING AND ERECTING DRAINAGE MARKERS	EACH	18	18							
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	7,355	7,355							

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SUMMARY OF QUANTITIES**

SCALE: NA SHEET 9 OF 21 SHEETS STA. NA TO STA. NA

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 13
			CONTRACT NO. 61L28	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STPU (80% / 20%) / STP SHARED (50.5%/49.5%)							
				ROADWAY	TRAFFIC SIGNALS	INTERCONNECT	HIGHWAY LIGHTING	RETAINING WALL	TRAINEE	100% LOCAL	
				0003	0021	0021	0021	0044	0042	0003	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	10	10							
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1							
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1							
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	70	70							
67100100	MOBILIZATION	L SUM	1	1							
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	620	620							
70300100	SHORT TERM PAVEMENT MARKING	FOOT	20,504	20,504							
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	30,756	30,756							
70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	983	983							
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	27,380	27,380							
70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	6,316	6,316							
70307210	TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE	FOOT	280	280							
70400100	TEMPORARY CONCRETE BARRIER	FOOT	9,400	9,400							
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	1,504	1,504							

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SUMMARY OF QUANTITIES**

SCALE: NA SHEET 10 OF 21 SHEETS STA. NA TO STA. NA

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 14
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STPU (80% / 20%) / STP SHARED (50.5%/49.5%)							
				ROADWAY	TRAFFIC SIGNALS	INTERCONNECT	HIGHWAY LIGHTING	RETAINING WALL	TRAINEE	100% LOCAL	
				0003	0021	0021	0021	0044	0042	0003	
70600251	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	10	10							
* 72000100	SIGN PANEL - TYPE 1	SQ FT	182	164	18						
* 72000200	SIGN PANEL - TYPE 2	SQ FT	232	207	25						
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	4	4							
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	13	13							
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	39	39							
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	32	32							
72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	6	6							
* 72500300	OBJECT MARKER - TYPE 3	EACH	2	2							
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	490	490							
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	786	786							
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	9,368	9,368							
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3,796	3,796							
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	776	776							

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DEPARTMENT OF TRANSPORTATION

RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SUMMARY OF QUANTITIES

SCALE: NA SHEET 11 OF 21 SHEETS STA. NA TO STA. NA

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 15
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STPU (80% / 20%) / STP SHARED (50.5%/49.5%)							
				ROADWAY	TRAFFIC SIGNALS	INTERCONNECT	HIGHWAY LIGHTING	RETAINING WALL	TRAINEE	100% LOCAL	
				0003	0021	0021	0021	0044	0042	0003	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	150	150							
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	839	839							
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	9,799	9,799							
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	2,713	2,713							
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1,004	1,004							
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	167	167							
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	151	151							
* 78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	151	151							
* 78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	11,501	11,501							
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1				1				
* 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1				1				
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	1,500		185	1,315					
* 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	96		96						
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	2,034		1,087	202	745				

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SUMMARY OF QUANTITIES**

SCALE: NA SHEET 12 OF 21 SHEETS STA. NA TO STA. NA

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 16
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STPU (80% / 20%) / STP SHARED (50.5%/49.5%)							
				ROADWAY	TRAFFIC SIGNALS	INTERCONNECT	HIGHWAY LIGHTING	RETAINING WALL	TRAINEE	100% LOCAL	
				0003	0021	0021	0021	0044	0042	0003	
* 81028790	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA.	FOOT	2,805			2,805					
* 81400300	DOUBLE HANDHOLE	EACH	10		4	6					
* 81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	5			5					
* 81603051	UNIT DUCT, 600V, 3-1C NO.6, 1/C NO.8 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	6,400				6,400				
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1,208				1,208				
* 81702160	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 1/0	FOOT	150				150				
* 81800330	AERIAL CABLE, 3-1/C NO. 6 WITH MESSENGER WIRE	FOOT	4,660				4,660				
* 82110009	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION I	EACH	28				28				
* 82500360	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 100AMP	EACH	1				1				
* 83050810	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	24				24				
* 83057355	LIGHT POLE, WOOD, 60 FOOT, CLASS 4, WITH 15FT MAST ARM	EACH	18				18				
* 83600365	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 10" X 8"	EACH	24				24				
* 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	24				24				
* 84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	18				18				

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SUMMARY OF QUANTITIES**

SCALE: NA SHEET 13 OF 21 SHEETS STA. NA TO STA. NA

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 17
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STPU (80% / 20%) / STP SHARED (50.5%/49.5%)						
				ROADWAY	TRAFFIC SIGNALS	INTERCONNECT	HIGHWAY LIGHTING	RETAINING WALL	TRAINEE	100% LOCAL
				0003	0021	0021	0021	0044	0042	0003
* 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	20				20			
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	20				20			
* 84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1				1			
* 84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1				1			
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	3			3				
* 87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	2,807			2,807				
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,118		1,118					
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	3,795		3,795					
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	5,241		5,241					
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2,450		2,450					
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	79		79					
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	817		817					
* 87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1		1					
* 87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1		1					

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SUMMARY OF QUANTITIES

SCALE: NA SHEET 14 OF 21 SHEETS STA. NA TO STA. NA

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 18
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STPU (80% / 20%) / STP SHARED (50.5%/49.5%)							
				ROADWAY	TRAFFIC SIGNALS	INTERCONNECT	HIGHWAY LIGHTING	RETAINING WALL	TRAINEE	100% LOCAL	
				0003	0021	0021	0021	0044	0042	0003	
* 87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1		1						
* 87700270	STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1		1						
* 87700404	STEEL MAST ARM ASSEMBLY AND POLE, 62 FT.	EACH	1		1						
* 87703020	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 58 FT.	EACH	1		1						
* 87703030	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH	1		1						
* 87703040	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 62 FT.	EACH	1		1						
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	4		4						
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4		4						
* 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	16		16						
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	52		52						
* 87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	85		85						
* 87900200	DRILL EXISTING HANDHOLE	EACH	2			2					
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	18		18						
* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	8		8						

\* = SPECIALTY ITEM

MODEL: Default  
FILE NAME: W:\894-888 Randall at Higgins Phase II Engineering\CADD\_Sheets\003\_Summary of Quantities\19-00514-00-WR\_Summary.dgn



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PLOT SCALE = 48,0000' / 1"	DRAWN - TN	REVISED -
PLOT DATE = 8/20/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SUMMARY OF QUANTITIES**

SCALE: NA SHEET 15 OF 21 SHEETS STA. NA TO STA. NA

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 19
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STPU (80% / 20%) / STP SHARED (50.5%/49.5%)							
				ROADWAY	TRAFFIC SIGNALS	INTERCONNECT	HIGHWAY LIGHTING	RETAINING WALL	TRAINEE	100% LOCAL	
				0003	0021	0021	0021	0044	0042	0003	
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4		4						
* 88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	26		26						
* 88700200	LIGHT DETECTOR	EACH	4		4						
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	1		1						
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1		1						
* 89501510	RELOCATE EXISTING FLASHING BEACON	EACH	2		2						
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	13,889			13,889					
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1						
* 89502380	REMOVE EXISTING HANDHOLE	EACH	10			10					
* 89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	2		2						
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	9		9						
* 89502400	REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	EACH	2		2						
* A2000216	TREE, ACER X FREEMANII MARMO (MARMO FREEMAN MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	28	28							
* A2006600	TREE, QUERCUS COCCINEA (SCARLET OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	27	27							

\* = SPECIALTY ITEM

MODEL: Default  
FILE NAME: W:\894-888-Randall at Higgins Phase II Engineering\CADD\_Sheets\003\_Summary of Quantities\19-00514-00-WR\_Summary.dgn



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PLOT DATE = 8/20/2025	DATE - 02/15/2025	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SUMMARY OF QUANTITIES**

SCALE: NA SHEET 16 OF 21 SHEETS STA. NA TO STA. NA

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 20
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STPU (80% / 20%) / STP SHARED (50.5%/49.5%)								
				ROADWAY	TRAFFIC SIGNALS	INTERCONNECT	HIGHWAY LIGHTING	RETAINING WALL	TRAINEE	100% LOCAL		
				0003	0021	0021	0021	0044	0042	0003		
* A2007116	TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	27	27								
* A2007132	TREE, QUERCUS SCHUETTI (SWAMP BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	27	27								
* A2008468	TREE, ULMUS AMERICANA PRINCETON (PRINCETON AMERICAN ELM), 2" CALIPER, BALLED AND BURLAPPED	EACH	27	27								
* K0013030	PERENNIAL PLANTS, WETLAND TYPE, 2" DIAMETER BY 4" DEEP PLUG	UNIT	5	5								
* K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	60	60								
* K0036120	MULCH PLACEMENT 4"	SQ YD	200	200								
X0323260	SEDIMENT BASIN	EACH	1	1								
X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1,280		1,280							
* X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	1,927		1,927							
X0326806	WASHOUT BASIN	L SUM	1	1								
X0327301	RELOCATE EXISTING MAILBOX	EACH	4	4								
X0327999	ANTI-GRAFFITI COATING	SQ FT	414									414
* X1400101	NETWORK CONFIGURATION	L SUM	1			1						
* X1400102	OUTDOOR RATED NETWORK CABLE	FOOT	157		157							

\* = SPECIALTY ITEM

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SUMMARY OF QUANTITIES

SCALE: NA SHEET 17 OF 21 SHEETS STA. NA TO STA. NA

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 21
			CONTRACT NO. 61L28	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STPU (80% / 20%) / STP SHARED (50.5%/49.5%)								
				ROADWAY	TRAFFIC SIGNALS	INTERCONNECT	HIGHWAY LIGHTING	RETAINING WALL	TRAINEE	100% LOCAL		
				0003	0021	0021	0021	0044	0042	0003		
* X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1		1							
* X1400217	TERMINATE FIBER IN CABINET	EACH	4			4						
* X8710317	SPLICE FIBER IN CABINET	EACH	4			4						
* X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	1		1							
* X1400378	PEDESTRIAN SIGNAL POST, 5 FT.	EACH	2		2							
* X1800003	PLANTING SOIL MIX FURNISH AND PLACE	CU YD	1,209	1,209								
* X2000001	WEED CONTROL, NATIVE LANDSCAPE REMEDIATION	UNIT	54	54								
* X2501821	SEEDING, CLASS 5B (MODIFIED)	ACRE	0.19	0.19								
X2810844	REMOVE EXISTING RIPRAP	SQ YD	196	196								
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	8	8								
X5021507	DEWATERING	L SUM	1	1								
X5427602	REMOVE EXISTING FLARED END SECTION	EACH	10	10								
X6020096	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1								
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	5	5								

\* = SPECIALTY ITEM

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SUMMARY OF QUANTITIES**

SCALE: NA SHEET 18 OF 21 SHEETS STA. NA TO STA. NA

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 22
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STPU (80% / 20%) / STP SHARED (50.5%/49.5%)								
				ROADWAY	TRAFFIC SIGNALS	INTERCONNECT	HIGHWAY LIGHTING	RETAINING WALL	TRAINEE	100% LOCAL		
				0003	0021	0021	0021	0044	0042	0003		
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	4	4								
X6640104	FENCE REMOVAL	FOOT	179	179								
X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	12	12								
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1								
X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	211	211								
* X8000003	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	12				12					
* X8211009	TEMPORARY LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION I	EACH	18				18					
* X8250091	COMBINATION LIGHTING CONTROLLER	EACH	1				1					
* X8302161	TEMPORARY WOOD POLE, 60 FT., CLASS 4	EACH	4				4					
* X8500100	TEMPORARY FLASHING BEACON INSTALLATION	EACH	2		2							
* X8500110	MAINTENANCE OF EXISTING FLASHING BEACON INSTALLATION	EACH	4		4							
* X8570000	SMART TRAFFIC MONITORING SYSTEM	L SUM	1	1								
* X8570235	FULL-ACTUATED CONTROLLER AND TYPE SUPER R CABINET (SPECIAL)	EACH	1		1							
* X8620200	UNINTERRUPTABLE POWER SUPPLY (SPECIAL)	EACH	1		1							

\* = SPECIALTY ITEM

MODEL: Default  
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SUMMARY OF QUANTITIES**

SCALE: NA SHEET 19 OF 21 SHEETS STA. TO STA.

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 23
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STPU (80% / 20%) / STP SHARED (50.5%/49.5%)							
				ROADWAY	TRAFFIC SIGNALS	INTERCONNECT	HIGHWAY LIGHTING	RETAINING WALL	TRAINEE	100% LOCAL	
				0003	0021	0021	0021	0044	0042	0003	
* X8710031	FIBER OPTIC CABLE 36 FIBERS, SINGLE MODE	FOOT	8,110			8,110					
* X8710039	FIBER OPTIC CABLE 144 FIBERS, SINGLE MODE	FOOT	3,123			3,123					
* X8710094	FIBER OPTIC INTERCONNECT CENTER, 48 PORT	EACH	1			1					
* X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	4		4						
* X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	12		12						
* X8809005	LED SIGNAL FACE, LENS COVER	EACH	26		26						
* X8891301	VIDEO AND RADAR HYBRID DETECTION SYSTEM	EACH	1		1						
* X8900104	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1		1						
* X8950705	TEMPORARY INTERCONNECT	L SUM	1			1					
* XX007251	INTERSECTION VIDEO TRAFFIC MONITORING SYSTEM WITH PTZ CAMERA	EACH	1		1						
XX009267	PERVIOUS HOT-MIX ASPHALT	TON	878	878							
Z0013796	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE	SQ YD	156	156							
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1							
* Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	28				28				

\* = SPECIALTY ITEM

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PLOT DATE = 8/20/2025	DATE - 02/15/2025	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SUMMARY OF QUANTITIES**

SCALE: NA SHEET 20 OF 21 SHEETS STA. TO STA.

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 24
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STPU (80% / 20%) / STP SHARED (50.5%/49.5%)							
				ROADWAY	TRAFFIC SIGNALS	INTERCONNECT	HIGHWAY LIGHTING	RETAINING WALL	TRAINEE	100% LOCAL	
				0003	0021	0021	0021	0044	0042	0003	
* Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	4		4						
Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	9,200	9,200							
Z0056620	STORM SEWER (WATER MAIN REQUIREMENTS) 30 INCH	FOOT	92	92							
Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON	135	135							
Z0076600	TRAINEES	HOUR	1,000						1,000		
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1,000						1,000		
* XX009726	ETHERNET MANAGED SWITCH, TYPE 2	EACH	1		1						

\* = SPECIALTY ITEM

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**BLA, Inc.**

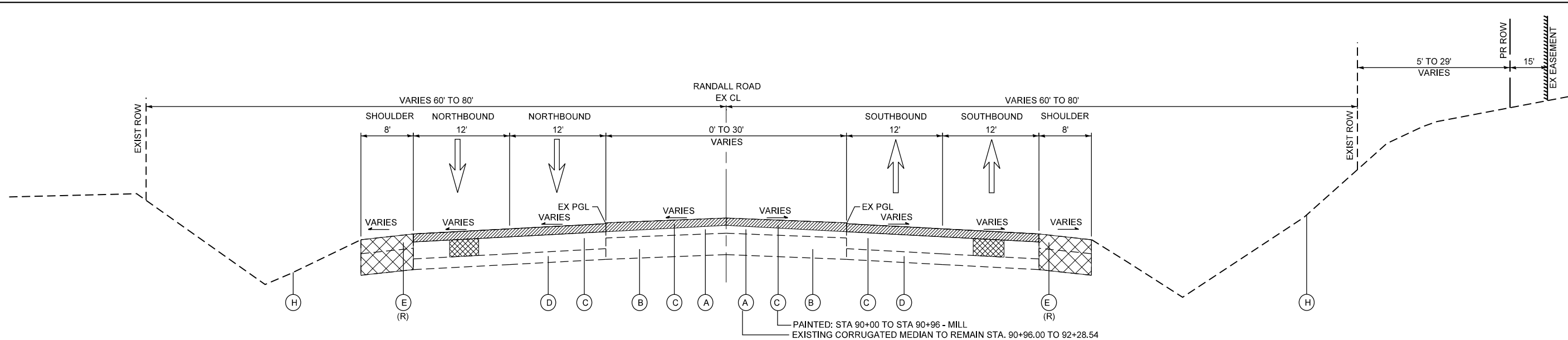
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SUMMARY OF QUANTITIES**

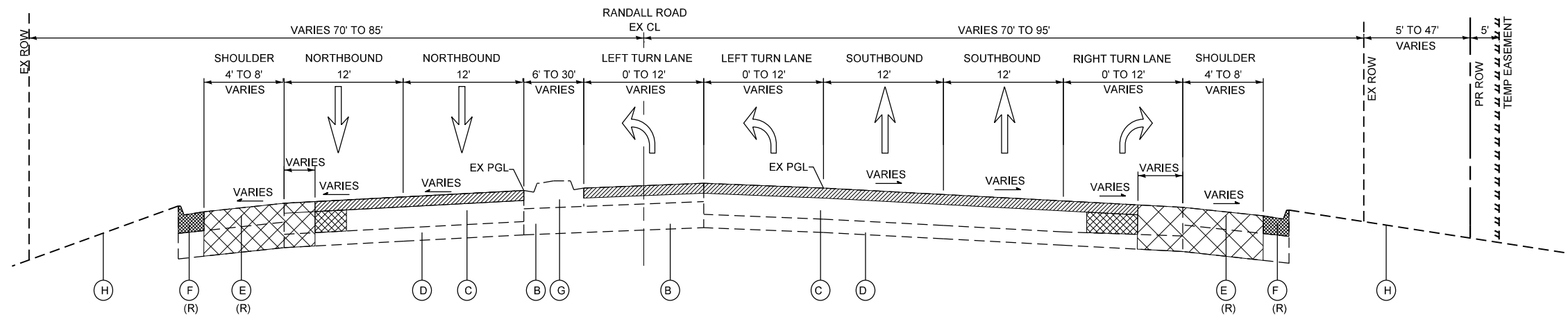
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F.A.P. RTE. *	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0336	19-00514-00-WR	KANE	304	25
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	



**EXISTING TYPICAL SECTION**

STA 88+80.00 TO STA 92+28.54, RANDALL ROAD



**EXISTING TYPICAL SECTION**

STA 92+28.54 TO STA 99+88.90, RANDALL ROAD

**EXISTING LEGEND**

- (A) CORRUGATED MEDIAN
- (B) AGGREGATE SUBGRADE, 12"
- (C) HOT-MIX ASPHALT PAVEMENT, 11"-14"
- (D) SUBBASE, 6"
- (E) HMA SHOULDER, 10"-13"
- (F) COMB. CONC. CURB AND GUTTER, TY M-4.24
- (G) CONCRETE MEDIAN TY SM-4.12
- (H) GROUND

**REMOVAL LEGEND**

- HOT-MIX ASPHALT SURFACE REMOVAL, 2.5"
- PAVEMENT REMOVAL
- CLASS B OR CLASS D PATCHES, 14" (TY I-IV) (AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER)
- MEDIAN REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL

NOTE:  
TO MATCH WITH RANDALL ROAD  
CORRIDOR ALIGNMENT STATIONING  
IS FROM NORTH TO SOUTH.

ITEMS WITH (R) ARE TO BE REMOVED AS SHOWN ON THE  
TYPICAL SECTIONS AND/OR ON THE PLAN SHEETS.

PROPOSED PATCHING SHALL MATCH THE  
EXISTING PAVEMENT THICKNESS AT THE  
LOCATION OF THE PROPOSED PATCH

MODEL: Default  
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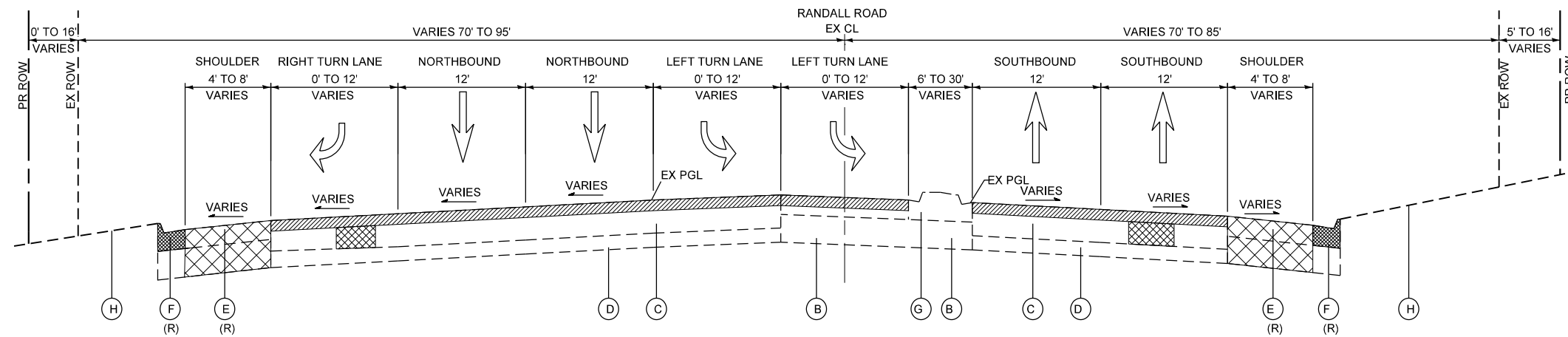
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	DATE - 02/15/2025	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
TYPICAL SECTIONS: EXISTING**

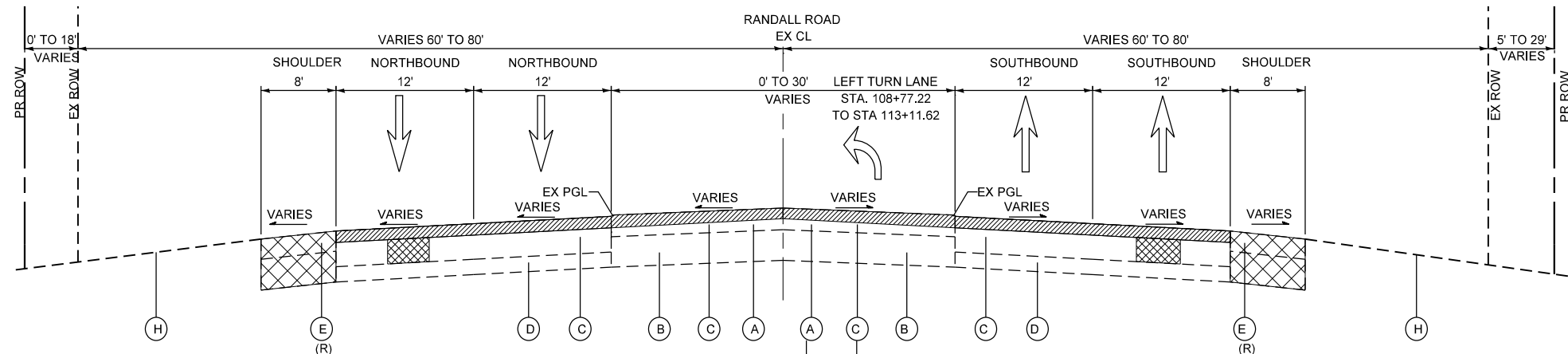
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0336	19-00514-00-WR	KANE	304	26
CONTRACT NO. 61L28				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION**

STA 99+88.90 TO STA 107+22.65, RANDALL ROAD



**EXISTING TYPICAL SECTION**

STA 107+22.65 TO STA 113+35.00, RANDALL ROAD

**EXISTING LEGEND**

- (A) CORRUGATED MEDIAN
- (B) AGGREGATE SUBGRADE, 12"
- (C) HOT-MIX ASPHALT PAVEMENT, 11"-14"
- (D) SUBBASE, 6"
- (E) HMA SHOULDER, 10"-13"
- (F) COMB. CONC. CURB AND GUTTER, TY M-4.24
- (G) CONCRETE MEDIAN TY SM-4.12
- (H) GROUND

ITEMS WITH (R) ARE TO BE REMOVED AS SHOWN ON THE TYPICAL SECTIONS AND/OR ON THE PLAN SHEETS.

**REMOVAL LEGEND**

- HOT-MIX ASPHALT SURFACE REMOVAL, 2.5"
- PAVEMENT REMOVAL
- CLASS B OR CLASS D PATCHES, 14" (TY HV) (AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER)
- MEDIAN REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL

NOTE:  
TO MATCH WITH RANDALL ROAD  
CORRIDOR ALIGNMENT STATIONING  
IS FROM NORTH TO SOUTH.

PROPOSED PATCHING SHALL MATCH THE  
EXISTING PAVEMENT THICKNESS AT THE  
LOCATION OF THE PROPOSED PATCH

MODEL: Default  
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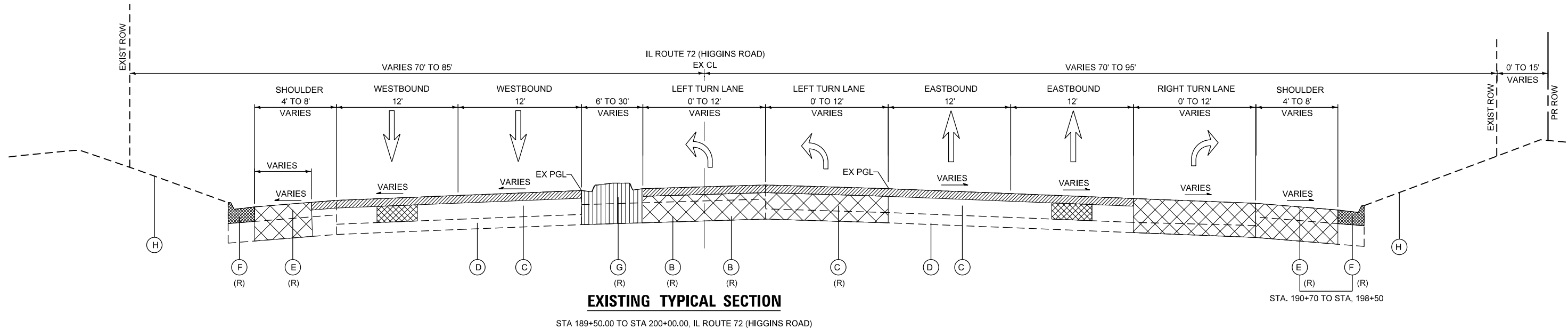
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
TYPICAL SECTIONS: EXISTING**

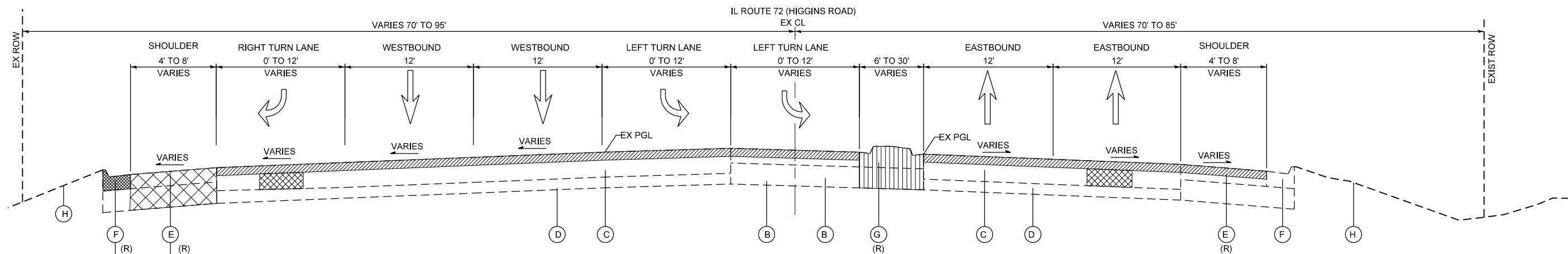
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0336	19-00514-00-WR	KANE	304	27
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	



**EXISTING TYPICAL SECTION**

STA 189+50.00 TO STA 200+00.00, IL ROUTE 72 (HIGGINS ROAD)



**EXISTING TYPICAL SECTION**

STA 200+00.00 TO STA 212+00.00, IL ROUTE 72 (HIGGINS ROAD)

**EXISTING LEGEND**

- (A) CORRUGATED MEDIAN
- (B) AGGREGATE SUBGRADE, 12"
- (C) HOT-MIX ASPHALT PAVEMENT, 11"-14"
- (D) SUBBASE, 6"
- (E) HMA SHOULDER, 10"-13"
- (F) COMB. CONC. CURB AND GUTTER, TY M-4.24
- (G) CONCRETE MEDIAN TY SM-4.12
- (H) GROUND

**REMOVAL LEGEND**

- HOT-MIX ASPHALT SURFACE REMOVAL, 2.5"
- PAVEMENT REMOVAL
- CLASS B OR CLASS D PATCHES, 14" (TY I-IV) (AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER)
- MEDIAN REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL

NOTE:  
TO MATCH WITH RANDALL ROAD  
CORRIDOR ALIGNMENT STATIONING  
IS FROM NORTH TO SOUTH.

PROPOSED PATCHING SHALL MATCH THE  
EXISTING PAVEMENT THICKNESS AT THE  
LOCATION OF THE PROPOSED PATCH

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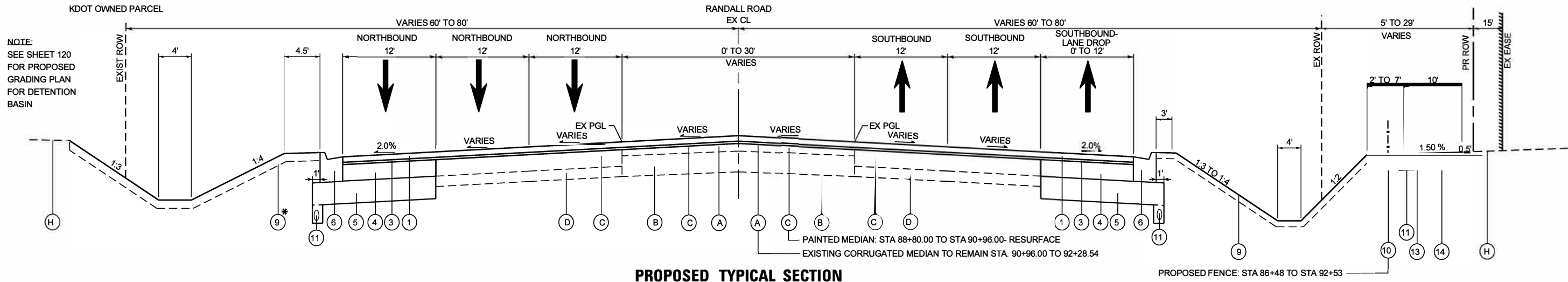
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
TYPICAL SECTIONS: EXISTING**

SCALE: NTS SHEET 3 OF 7 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 28
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	



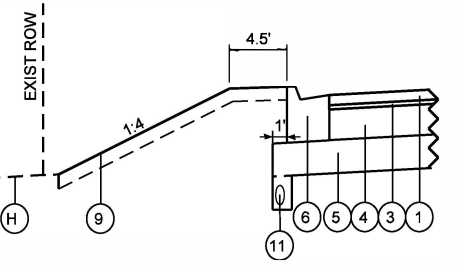
**PROPOSED TYPICAL SECTION**  
 STA 88+80.00 TO STA 92+28.54, RANDALL ROAD  
 \*SEE DITCH DETAIL

HOT-MIX ASPHALT MIXTURE REQUIREMENTS				MTD REQUIRED (YES/NO)
MIXTURE TYPE	AIR VOIDS	THICKNESS	QMP	
<b>RANDALL ROAD - HMA PAVEMENT RESURFACING, 2.5"</b>				
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	3.5% @ 80 GYR	1.75"	LR1030-2	YES
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	3.5% @ 50 GYR	0.75"	LR1030-2	NO
<b>RANDALL ROAD - HMA PAVEMENT WIDENING, 10"</b>				
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	3.5% @ 80 GYR	1.75"	LR1030-2	YES
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	3.5% @ 50 GYR	0.75"	LR1030-2	NO
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0)	4% @ 90 GYR	7.5"	LR1030-2	NO
<b>IL ROUTE 72 (HIGGINS ROAD) - HMA PAVEMENT RESURFACING, 2.5"</b>				
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	3.5% @ 80 GYR	1.75"	LR1030-2	NO
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	3.5% @ 50 GYR	0.75"	LR1030-2	NO
<b>IL ROUTE 72 (HIGGINS ROAD) - HMA PAVEMENT WIDENING, 10"</b>				
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	3.5% @ 80 GYR	1.75"	LR1030-2	NO
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	3.5% @ 50 GYR	0.75"	LR1030-2	NO
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0)	4% @ 90 GYR	7.5"	LR1030-2	NO
<b>DRIVEWAY RECONSTRUCTION</b>				
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50	4% @ 50 GYR	2"	LR1030-2	NO
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0)	4% @ 50 GYR	PE: 6"	LR1030-2	NO
<b>PERVIOUS HMA SHARED USE PATH, 4"</b>				
PERVIOUS HOT-MIX ASPHALT (SEE SPECIAL PROVISIONS)	21% @ 50 GYR	4" (IN 2 LIFTS)	LR1030-2	NO
<b>HMA PAVEMENT PATCHING</b>				
CLASS D PATCHES (HMA BINDER IL-19mm)	4% @ 70 GYR	14"	LR1030-2	NO
<b>TEMPORARY PAVEMENT (VARIABLE DEPTH)</b>				
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50	4% @ 50 GYR	VARIABLE	LR1030-2	NO
QMP DESIGNATIONS: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); PER LR1030-2				

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.
3. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED ON POLYMERIZED HMA BINDER COURSE, IL-4.75 N50.

**PROPOSED LEGEND**

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80
- ② HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50
- ③ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
- ④ HOT-MIX ASPHALT BASE COURSE, 7.5" OR PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 7.5"
- ⑤ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑥ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
- ⑦ CONCRETE MEDIAN, TYPE SM-4.12
- ⑧ CONCRETE MEDIAN SURFACE, 4"
- ⑨ TOPSOIL EXCAVATION & PLACEMENT TOPSOIL FURNISH AND PLACE, 4" OR 6" SEEDING, CLASS CLASS 2A, 4B, OR 5B (MODIFIED)
- ⑩ PROPOSED FENCE
- ⑪ PIPE UNDERDRAINS, TYPE 2, 4"
- ⑫ RETAINING WALL (REFEER TO STRUCTURAL PLANS)
- ⑬ PERVIOUS HOT-MIX ASPHALT, 4"
- ⑭ AGGREGATE BASE COURSE, TY B, 12" WRAPPED IN FILTER FABRIC
- ⑮ AGGREGATE BASE COURSE, TY B, 4"
- ⑯ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12



**\* DETAIL**

STA 88+80.00 TO STA 91+00.00

- 1. WIDENING OF 6 FEET OR LESS = PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 7.5"
- WIDENING OF GREATER THAN 6 FEET = HOT-MIX ASPHALT BASE COURSE, 7.5"

**EXISTING LEGEND**

- Ⓐ CORRUGATED MEDIAN
- Ⓑ AGGREGATE SUBGRADE, 12"
- Ⓒ HOT-MIX ASPHALT PAVEMENT, 11"-14"
- Ⓓ SUBBASE, 6"
- Ⓔ HMA SHOULDER, 10"-13"
- Ⓕ COMB. CONC. CURB AND GUTTER, TY M-4.24
- Ⓖ CONCRETE MEDIAN TY SM-4.12
- Ⓗ GROUND

-ITEMS WITH (R) ARE TO BE REMOVED AS SHOWN ON THE TYPICAL SECTIONS AND/OR ON THE PLAN SHEETS.  
 -TOP OF PIPE UNDERDRAIN TO BE 6" BELOW BOTTOM OF AGGREGATE SUBGRADE IMPROVEMENT 12"

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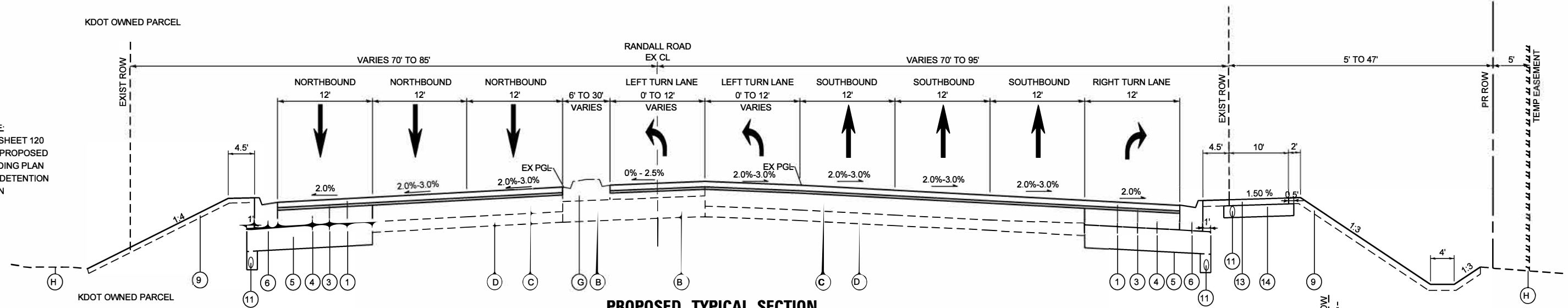
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	DATE - 02/15/2025	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)</b>	
<b>TYPICAL SECTIONS: PROPOSED</b>	
SCALE: NTS	SHEET 4 OF 7 SHEETS
STA. N/A	TO STA. N/A

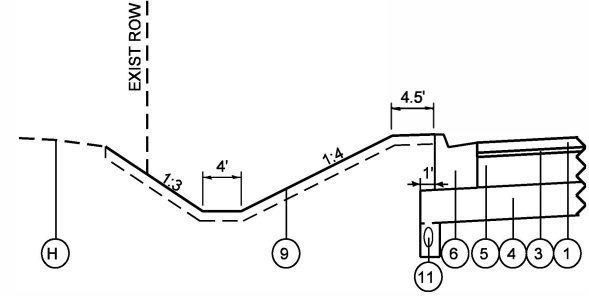
F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 29
				CONTRACT NO. 61L28
ILLINOIS FED. AID PROJECT				

NOTE:  
SEE SHEET 120  
FOR PROPOSED  
GRADING PLAN  
FOR DETENTION  
BASIN

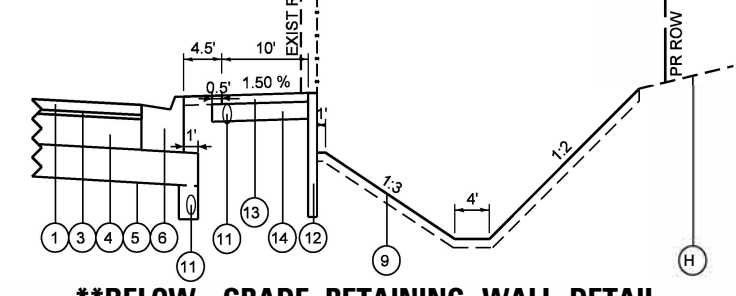


**PROPOSED TYPICAL SECTION**

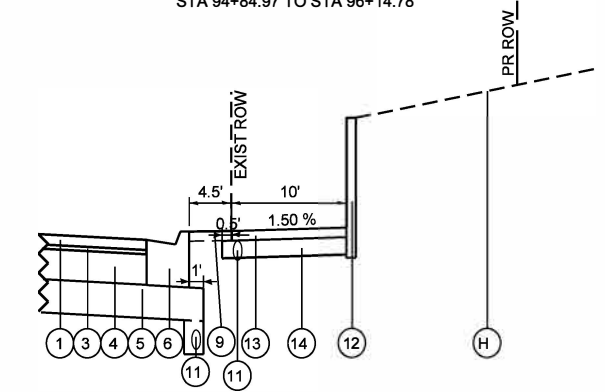
STA 92+28.54 TO STA 99+88.90, RANDALL ROAD  
\*\*SEE BELOW GRADE RETAINING WALL DETAIL  
\*\*\* SEE ABOVE GRADE RETAINING WALL DETAIL  
\*\*\*\* SEE DITCH DETAIL



**\*\*\*\* DITCH DETAIL**  
STA 93+21.00 TO STA 94+00.00



**\*\*BELOW GRADE RETAINING WALL DETAIL**  
STA 94+84.97 TO STA 96+14.78



**\*\*\*ABOVE GRADE RETAINING WALL DETAIL**  
STA 98+28.51 TO STA 99+04.90

**PROPOSED LEGEND**

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80
- ② HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50
- ③ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
- ④ HOT-MIX ASPHALT BASE COURSE, 7.5" OR PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 7.5"
- ⑤ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑥ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
- ⑦ CONCRETE MEDIAN, TYPE SM-4.12
- ⑧ CONCRETE MEDIAN SURFACE, 4"
- ⑨ TOPSOIL EXCAVATION & PLACEMENT TOPSOIL FURNISH AND PLACE, 4" OR 6" SEEDING, CLASS CLASS 2A, 4B, OR 5B (MODIFIED)
- ⑩ PROPOSED FENCE
- ⑪ PIPE UNDERDRAINS, TYPE 2, 4"
- ⑫ RETAINING WALL (REFER TO STRUCTURAL PLANS)
- ⑬ PERVIOUS HOT-MIX ASPHALT, 4"
- ⑭ AGGREGATE BASE COURSE, TY B, 12" WRAPPED IN FILTER FABRIC
- ⑮ AGGREGATE BASE COURSE, TY B, 4"
- ⑯ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12

1. WIDENING OF 6 FEET OR LESS = PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 7.5"  
WIDENING OF GREATER THAN 6 FEET = HOT-MIX ASPHALT BASE COURSE, 7.5"

**EXISTING LEGEND**

- (A) CORRUGATED MEDIAN
- (B) AGGREGATE SUBGRADE, 12"
- (C) HOT-MIX ASPHALT PAVEMENT, 11"-14"
- (D) SUBBASE, 6"
- (E) HMA SHOULDER, 10"-13"
- (F) COMB. CONC. CURB AND GUTTER, TY M-4.24
- (G) CONCRETE MEDIAN TY SM-4.12
- (H) GROUND

-ITEMS WITH (R) ARE TO BE REMOVED AS SHOWN ON THE TYPICAL SECTIONS AND/OR ON THE PLAN SHEETS.  
-TOP OF PIPE UNDERDRAIN TO BE 6" BELOW BOTTOM OF AGGREGATE SUBGRADE IMPROVEMENT 12"

MODEL: Default FILE NAME: W:\994-088 Randall at Higgins Phase II Engineering\CAAD Sheets\004\_Typical Section.dgn



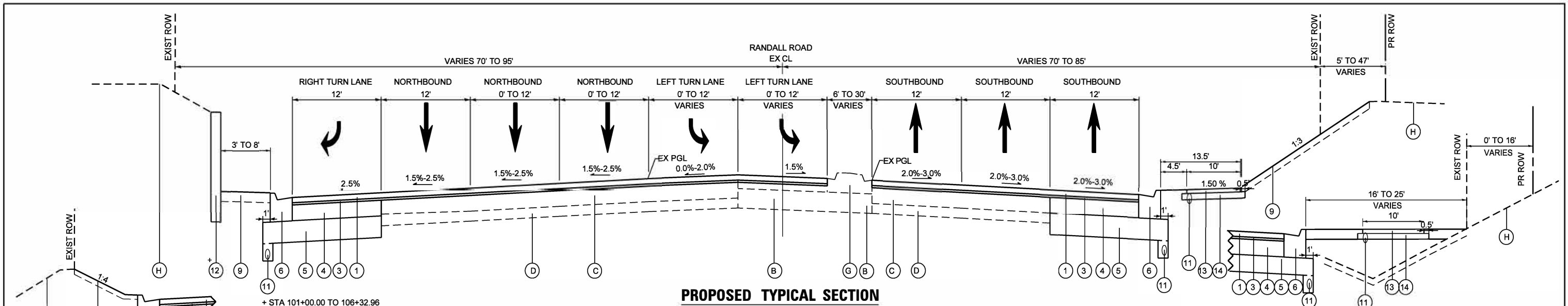
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	DATE - 02/15/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

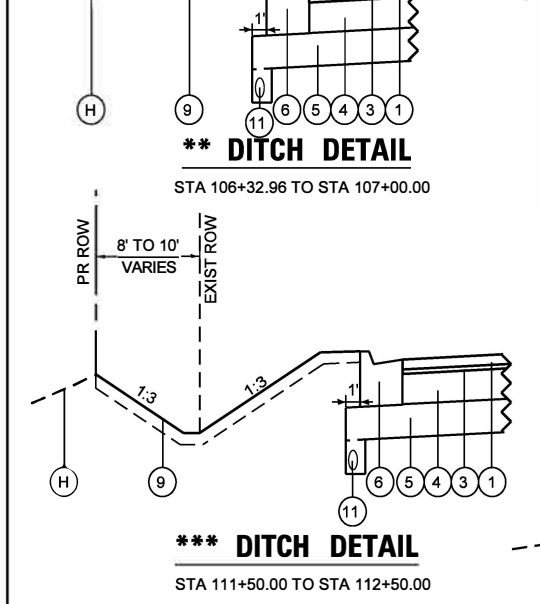
RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
TYPICAL SECTIONS: PROPOSED

SCALE: NTS SHEET 5 OF 7 SHEETS STA. N/A TO STA. N/A

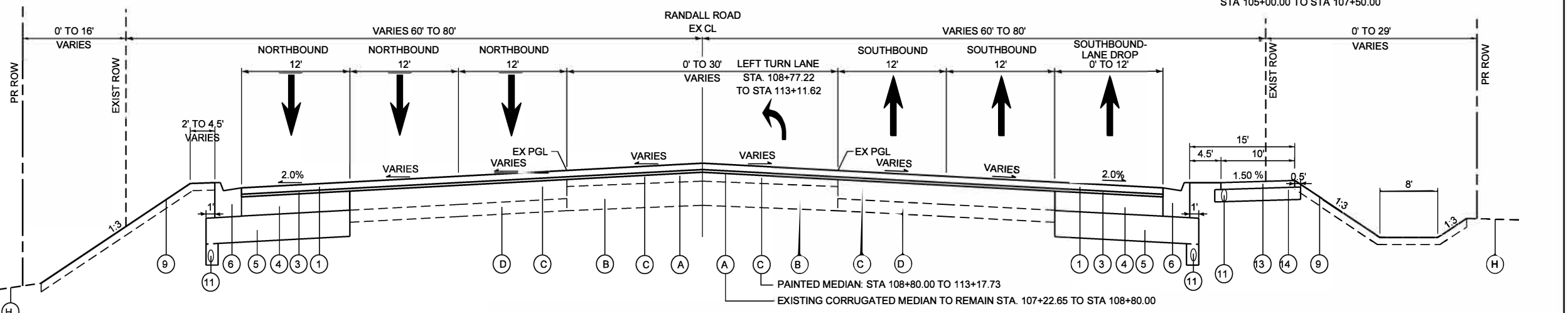
F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 30
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	



**PROPOSED TYPICAL SECTION**  
 STA 99+88.90 TO STA 107+22.65, RANDALL ROAD  
 \*SEE DITCH DETAIL  
 \*\* SEE DITCH DETAIL



**\* DITCH DETAIL**  
 STA 105+00.00 TO STA 107+50.00



**PROPOSED TYPICAL SECTION**  
 STA 107+22.65 TO STA 113+35.00, RANDALL ROAD  
 \*\* SEE DITCH DETAIL  
 \*\*\* SEE DITCH DETAIL

**PROPOSED LEGEND**

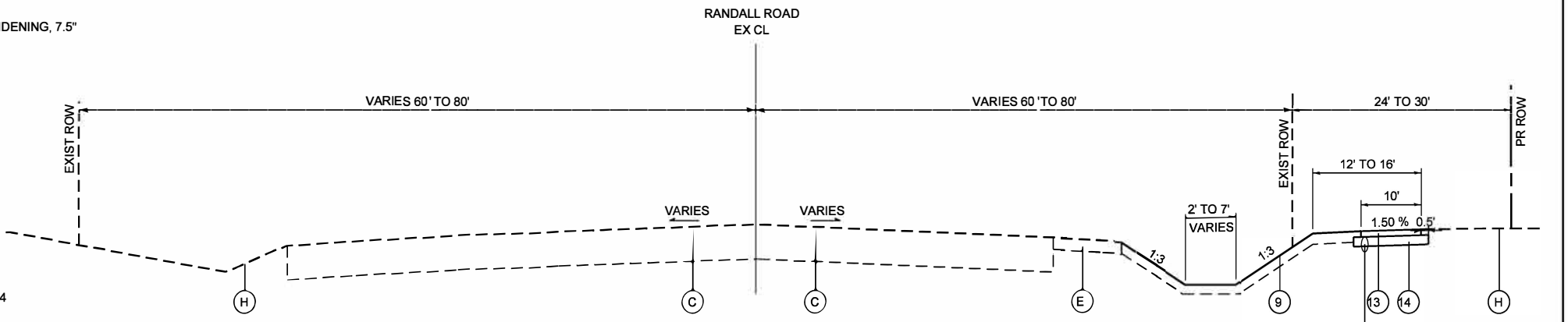
- 1 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80
- 2 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50
- 3 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
- 4 HOT-MIX ASPHALT BASE COURSE, 7.5" OR PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 7.5"
- 5 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 6 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
- 7 CONCRETE MEDIAN, TYPE SM-4.12
- 8 CONCRETE MEDIAN SURFACE, 4"
- 9 TOPSOIL EXCAVATION & PLACEMENT TOPSOIL FURNISH AND PLACE, 4" OR 6" SEEDING, CLASS CLASS 2A, 4B, OR 5B (MODIFIED)
- 10 PROPOSED FENCE
- 11 PIPE UNDERDRAINS, TYPE 2, 4"
- 12 RETAINING WALL (REFER TO STRUCTURAL PLANS)
- 13 PERVIOUS HOT-MIX ASPHALT, 4"
- 14 AGGREGATE BASE COURSE, TY B, 12" WRAPPED IN FILTER FABRIC
- 15 AGGREGATE BASE COURSE, TY B, 4"
- 16 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12

WIDENING OF 6 FEET OR LESS = PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 7.5"  
 WIDENING OF GREATER THAN 6 FEET = HOT-MIX ASPHALT BASE COURSE, 7.5"

**EXISTING LEGEND**

- (A) CORRUGATED MEDIAN
- (B) AGGREGATE SUBGRADE, 12"
- (C) HOT-MIX ASPHALT PAVEMENT, 11"-14"
- (D) SUBBASE, 6"
- (E) HMA SHOULDER, 10"-13"
- (F) COMB. CONC. CURB AND GUTTER, TY M-4.24
- (G) CONCRETE MEDIAN TY SM-4.12
- (H) GROUND

-ITEMS WITH (R) ARE TO BE REMOVED AS SHOWN ON THE TYPICAL SECTIONS AND/OR ON THE PLAN SHEETS.  
 -TOP OF PIPE UNDERDRAIN TO BE 6" BELOW BOTTOM OF AGGREGATE SUBGRADE IMPROVEMENT 12"



**PROPOSED TYPICAL SECTION**  
 STA 113+35.00 TO STA 116+44.57, RANDALL ROAD



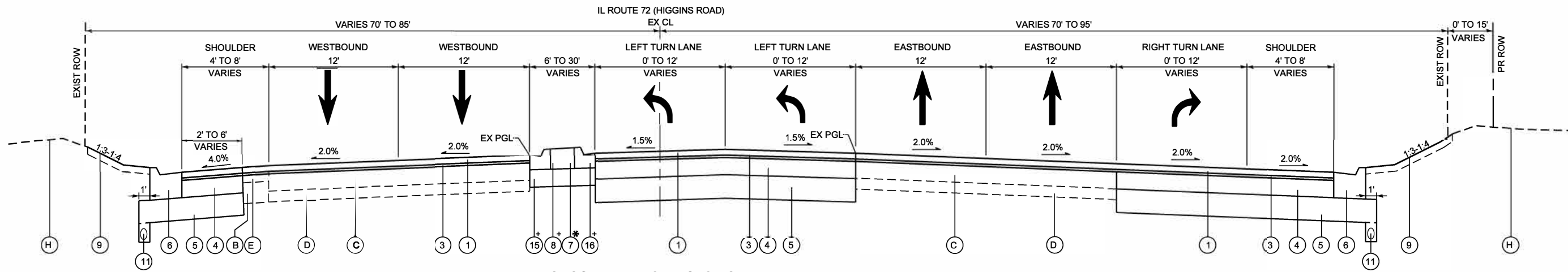
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PLOT SCALE = 100.0000' / 1"	DRAWN - TN	REVISED -
PLOT DATE = 6/19/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
 TYPICAL SECTIONS: PROPOSED

SCALE: NTS SHEET 6 OF 7 SHEETS STA. N/A TO STA. N/A

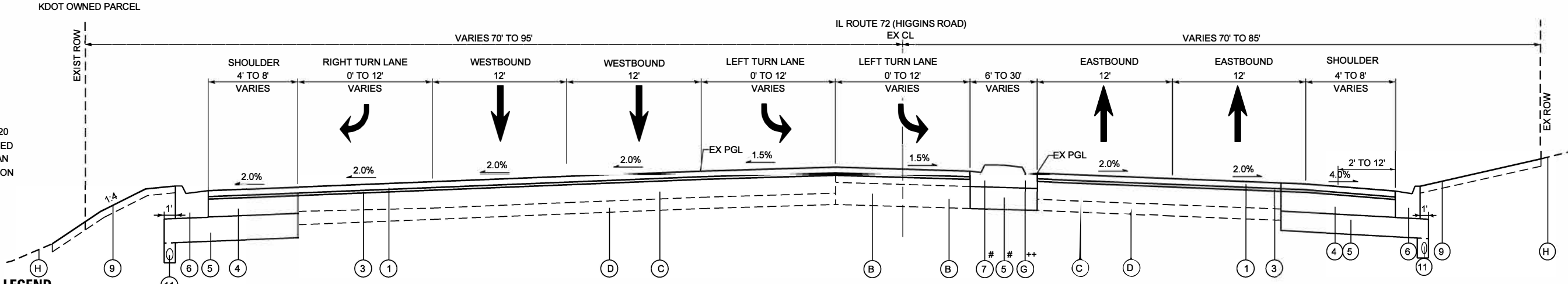
F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 31
CONTRACT NO. 61L28				
ILLINOIS FED. AID PROJECT				



**PROPOSED TYPICAL SECTION**

STA 189+50.00 TO STA 200+00.00, IL ROUTE 72 (HIGGINS ROAD)

+ CONCRETE MEDIAN SURFACE LIMITS: STA 189+65.64 TO STA 192+84.36  
 \* CONCRETE MEDIAN, TYPE SM-4.12 LIMITS: STA 192+80.58 TO STA 195+71.94 AND STA 198+36.47 TO STA 199+21.32



**PROPOSED TYPICAL SECTION**

STA 200+00.00 TO STA 212+00.00, IL ROUTE 72 (HIGGINS ROAD)  
 SEE RESURFACING DETAIL #1  
 SEE RESURFACING DETAIL #2

# CONCRETE MEDIAN, TYPE SM-4.12 LIMITS: STA 200+89.68 TO STA 203+08.91  
 ++ EXISTING MEDIAN TO REMAIN: STA 203+08.91 TO STA 212+00.00

NOTE:  
 SEE SHEET 120  
 FOR PROPOSED  
 GRADING PLAN  
 FOR DETENTION  
 BASIN

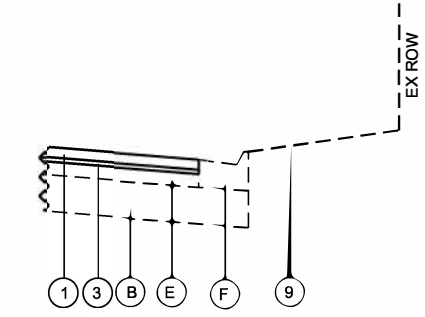
**PROPOSED LEGEND**

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80
- ② HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50
- ③ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
- ④ HOT-MIX ASPHALT BASE COURSE, 7.5" OR PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 7.5"
- ⑤ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑥ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
- ⑦ CONCRETE MEDIAN, TYPE SM-4.12
- ⑧ CONCRETE MEDIAN SURFACE, 4"
- ⑨ TOPSOIL EXCAVATION & PLACEMENT TOPSOIL FURNISH AND PLACE, 4" OR 6" SEEDING, CLASS CLASS 2A, 4B, OR 5B (MODIFIED)
- ⑩ PROPOSED FENCE
- ⑪ PIPE UNDERDRAINS, TYPE 2, 4"
- ⑫ RETAINING WALL (REFER TO STRUCTURAL PLANS)
- ⑬ PERVIOUS HOT-MIX ASPHALT, 4"
- ⑭ AGGREGATE BASE COURSE, TY B, 12" WRAPPED IN FILTER FABRIC
- ⑮ AGGREGATE BASE COURSE, TY B, 4"
- ⑯ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12

**EXISTING LEGEND**

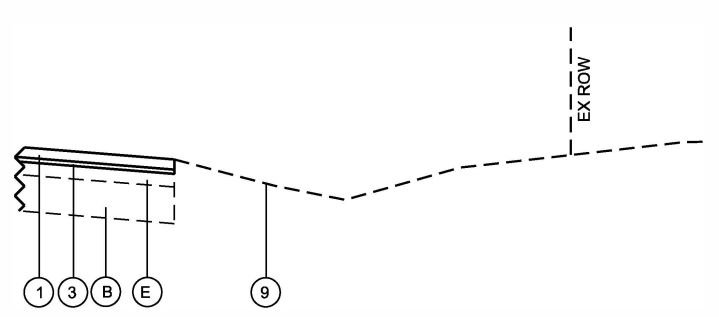
- (A) CORRUGATED MEDIAN
- (B) AGGREGATE SUBGRADE, 12"
- (C) HOT-MIX ASPHALT PAVEMENT, 11"-14"
- (D) SUBBASE, 6"
- (E) HMA SHOULDER, 10"-13"
- (F) COMB. CONC. CURB AND GUTTER, TY M-4.24
- (G) CONCRETE MEDIAN TY SM-4.12
- (H) GROUND

-ITEMS WITH (R) ARE TO BE REMOVED AS SHOWN ON THE TYPICAL SECTIONS AND/OR ON THE PLAN SHEETS.  
 -TOP OF PIPE UNDERDRAIN TO BE 6" BELOW BOTTOM OF AGGREGATE SUBGRADE IMPROVEMENT 12"



**RESURFACING DETAIL #1**

STA 203+07.61 TO STA 205+86.18



**RESURFACING DETAIL #2**

STA 205+86.18 TO STA 212+00.00



USER NAME = cesario	DESIGNED - TN	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - TN	REVISED -
PLOT DATE = 6/19/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
 TYPICAL SECTIONS: PROPOSED

SCALE: NTS SHEET 7 OF 7 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 32
CONTRACT NO. 61L28				
ILLINOIS FED. AID PROJECT				



DRIVEWAY PAVEMENT REMOVAL		
STATION	LOCATION (LT/RT)	QUANTITY (SQ YD)
RANDALL ROAD		
93+29.99	RT	61
103+42.83	LT	86
107+39.43	LT	63
111+22.13	LT	45
116+69.89	RT	39
IL ROUTE 72 (HIGGINS ROAD)		
192+30.26	LT	81
194+59.60	LT	34
194+18.38	RT	55
SEASON BLVD		
302+55.6415	RT	199
TOTAL		664

RELOCATE EXISTING MAILBOX		
STATION	LOCATION (LT/RT)	QUANTITY (EACH)
RANDALL ROAD		
103+23.61	67.13 LT	1
111+03.58	43.21 LT	1
IL ROUTE 72 (HIGGINS ROAD)		
192+33.05	56.89 LT	1
194+36.11	51.19 LT	1
TOTAL		4

FENCE REMOVAL		
STATION	STATION	QUANTITY (FOOT)
RANDALL ROAD		
110+89	111+09	22
111+38	112+92	157
TOTAL		179

TEMPORARY ACCESS (PRIVATE ENTRANCE)		
STATION	OFFSET (LT/RT)	QUANTITY (EACH)
RANDALL ROAD		
93+50.00	RT	1
103+50.00	LT	1
107+35.00	LT	1
111+22.00	LT	1
IL ROUTE 72 (HIGGINS ROAD)		
192+15.00	LT	1
192+50.00	LT	1
194+20.00	RT	1
194+60.00	LT	1
TOTAL		8

STATION	STATION	PAVEMENT REMOVAL (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL, 2.5" (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL, BUTT JOINT (SQ YD)	COMBINATION CURB AND GUTTER REMOVAL (FOOT)	MEDIAN REMOVAL (SQ FT)	SIDEWALK REMOVAL (SQ FT)	GUARDRAIL REMOVAL (FOOT)
RANDALL ROAD								
85+00.00	91+00.00	407	1,712	33	-	-	-	-
91+00.00	97+00.00	1,118	4,281	-	1,068	252	-	265
97+00.00	103+00.00	775	9,064	-	1,368	1,257	-	-
103+00.00	109+00.00	1,125	4,076	-	827	281	-	-
109+00.00	115+00.00	630	3,510	54	54	-	-	-
IL ROUTE 72 (HIGGINS ROAD)								
188+00.00	194+00.00	958	2,401	32	1,040	6,182	-	-
194+00.00	198+25.00	529	3,762	-	1,195	1,613	-	-
201+75.00	207+75.00	265	5,681	-	733	804	-	-
207+75.00	213+75.00	75	3,081	32	264	-	-	-
RECREATION DRIVE								
300+00.00	307+00.00	-	-	-	207	-	113	-
TOTAL		5,882	37,568	151	6,756	10,389	113	265

CLASS D PATCHES, 14"				
STATION	OFFSET (LT/RT)	TYPE	QUANTITY (SQ YD)	
RANDALL ROAD				
94+51.74	27.77 LT	IV	30.8	
94+52.55	17.82 RT	IV	59.5	
96+65.64	30.82 LT	III	21.5	
96+66.13	17.52 RT	IV	54.1	
98+62.90	37.45 LT	IV	41.8	
98+72.21	22.24 RT	IV	81.0	
99+45.15	150.37 LT	I	3.0	
99+51.08	95.96 RT	IV	50.8	
100+79.25	23.13 LT	IV	49.8	
100+78.37	30.13 RT	IV	33.8	
IL ROUTE 72 (HIGGINS ROAD)				
195+64.97	30.81 LT	III	21.9	
197+17.07	31.52 LT	II	12.8	
203+03.16	21.98 LT	IV	39.5	
203+02.71	33.76 RT	III	21.8	

CLASS B PATCHES, 14"				
STATION	OFFSET (LT/RT)	TYPE	QUANTITY (SQ YD)	
RANDALL ROAD				
101+47.43	49.76 LT	IV	65.3	
102+08.10	25.08 LT	IV	33.4	
102+07.99	25.10 RT	III	15.9	
102+27.51	49.18 LT	III	18.8	
102+46.98	25.00 LT	IV	33.5	
102+47.72	23.66 RT	II	14.6	
105+77.23	24.25 LT	III	20.0	
105+75.21	24.00 RT	II	13.3	
107+20.25	27.50 LT	II	13.5	
107+19.33	25.97 RT	II	13.3	
110+82.49	2.12 LT	IV	39.8	
112+94.39	3.44 LT	IV	40.5	
IL ROUTE 72 (HIGGINS ROAD)				
202+86.11	31.66 RT	III	16.4	
RECREATION DRIVE				
302+05.29	21.26 RT	I	4.0	

TEMPORARY PAVEMENT MARKING -- TYPE IV TAPE									
STATION	STATION	LETTERS & SYMBOLS (SQ FT)	LINE 4" (FOOT)	LINE 6" (FOOT)	LINE 24" (FOOT)	PAVEMENT MARKING REMOVAL - WATER BLASTING (SQ FT)	SHORT TERM PAVEMENT MARKING (FOOT)	SHORT TERM PAVEMENT MARKING REMOVAL (SQ FT)	
STAGE 1									
RANDALL ROAD									
86+50.00	101+50.00	-	3,786	608	-	1,251	-	-	
101+50.00	116+50.00	-	3,060	307	-	919	-	-	
IL ROUTE 72 (HIGGINS ROAD)									
184+00.00	198+00.00	-	2,097	157	-	603	-	-	
202+00.00	217+00.00	-	2,595	341	-	819	-	-	
SUBTOTAL		-	11,538	1,413	-	3,591	-	-	
STAGE 2									
RANDALL ROAD									
86+50.00	101+50.00	546	4,781	2,243	280	2,946	-	4,138	
101+50.00	116+50.00	146	3,928	945	-	2,661	-	2,328	
IL ROUTE 72 (HIGGINS ROAD)									
184+00.00	198+00.00	146	3,081	707	-	1,008	-	1,675	
202+00.00	217+00.00	146	4,053	1,007	-	1,295	-	2,111	
SUBTOTAL		983	15,842	4,903	280	7,910	-	10,252	
STAGE 3									
RANDALL ROAD									
86+50.00	101+50.00	-	-	-	-	-	8,277	8,277	
101+50.00	116+50.00	-	-	-	-	-	4,656	4,656	
IL ROUTE 72 (HIGGINS ROAD)									
184+00.00	198+00.00	-	-	-	-	-	3,350	3,350	
202+00.00	217+00.00	-	-	-	-	-	4,222	4,222	
SUBTOTAL		-	-	-	-	-	20,504	20,504	
TOTAL		983	27,380	6,316	280	11,501	20,504	30,756	

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DATE - 02/15/2025	REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SCHEDULE OF QUANTITIES**

SCALE: N/A SHEET 1 OF 14 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 33
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

STATION	STATION	AGGREGATE SUBGRADE IMPROVEMENT 12" (SQ YD)	PCC BASE COURSE WIDENING, 7.5" (SQ YD)	HMA BASE COURSE, 7.5" (SQ YD)	BITUMINOUS MATERIAL (TACK COAT) (POUND)	BITUMINOUS MATERIAL (PRIME COAT) (POUND)	LONGITUDINAL JOINT SEALANT (FOOT)	POLY HMA BINDER COURSE IL-4.75, N50 (TON)	POLY HMA SURFACE COURSE, SMA, IL-9.5, MIX "F", N80 (TON)
<b>RANDALL ROAD</b>									
86+00.00	92+00.00	1,112	-	859	2,640	193	1,181	131	305
92+00.00	97+50.00	2,271	20	1,787	4,996	406	2,848	252	587
97+50.00	103+50.00	2,194	244	1,386	10,345	367	4,167	592	1,381
103+50.00	109+50.00	2,193	31	1,649	4,753	378	2,675	239	559
109+50.00	115+50.00	1,144	195	637	3,183	187	4,483	166	386
<b>IL ROUTE 72 (HIGGINS ROAD)</b>									
187+00.00	193+00.00	1,243	213	616	2,135	186	695	110	256
193+00.00	198+25.00	1,721	276	859	4,447	255	1,855	245	571
201+75.00	207+00.00	693	259	85	3,737	26	2,588	229	535
207+00.00	213+00.00	486	28	298	2,845	73	876	168	393
<b>RECREATION DRIVE</b>									
300+00.00	307+00.00	-	-	-	260	-	-	-	-
<b>TOTAL</b>		13,056	1,266	8,176	39,341	2,071	21,367	2,132	4,973

SIGHT SCREEN (WOODEN FENCE), TYPE P 6'		
STATION	STATION	QUANTITY (FOOT)
110+89	111+09	22
111+38	112+92	157
<b>TOTAL</b>		179

TEMPORARY DITCH CHECK		
STATION	OFFSET (LT/RT)	QUANTITY (FOOT)
107+06.67	64.16 LT	14
110+93.39	64.17 LT	14
112+76.58	58.78 LT	14
113+21.39	77.75 RT	14
116+42.77	51.70 RT	14
<b>TOTAL</b>		70

SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE		
STATION	OFFSET (LT/RT)	QUANTITY (SQ YD)
89+12.00	62.88 LT	78
89+04.78	63.88 RT	78
<b>TOTAL</b>		156

STATION	STATION	AGGREGATE BASE COURSE, TYPE B, 4" (SQ YD)	AGGREGATE BASE COURSE, TYPE B, 12" (SQ YD)	PERVIOUS HOT-MIX ASPHALT (TON)	PCC SIDEWALK, 5" (SQ FT)	DETECTABLE WARNINGS (SQ FT)	CONCRETE MEDIAN, TYPE SM-4.12 (SQ FT)	CONCRETE MEDIAN SURFACE, 4" (SQ FT)	COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12 (FOOT)	COMBINATION CONCRETE CURB AND GUTTER TYPE M-4.12 (FOOT)	COMBINATION CONCRETE CURB AND GUTTER TYPE M-4.24 (FOOT)	PROTECTIVE COAT (SQ YD)
<b>RANDALL ROAD</b>												
86+00.00	92+00.00	-	769	150	-	-	-	-	-	-	640	174
92+00.00	97+50.00	41	715	139	-	-	45	207	-	109	1,100	342
97+50.00	103+50.00	119	492	99	1,069	108	1,191	-	-	-	1,300	602
103+50.00	109+50.00	30	736	150	-	-	-	273	-	153	1,201	378
109+50.00	115+50.00	-	736	150	-	-	-	-	-	-	800	215
115+50.00	117+50.00	-	365	74	-	-	-	-	-	-	-	-
<b>IL ROUTE 72 (HIGGINS ROAD)</b>												
187+00.00	193+00.00	214	-	-	-	-	1,420	1,928	-	325	575	578
193+00.00	198+25.00	-	-	-	-	-	1,506	-	-	-	1,050	450
201+75.00	207+00.00	-	-	-	-	-	803	-	-	-	660	267
207+00.00	213+00.00	-	-	-	-	-	-	-	-	-	414	112
<b>RECREATION DRIVE</b>												
300+00.00	307+00.00	36	595	116	415	77	-	-	200	-	-	82
<b>TOTAL</b>		441	4,408	878	1,484	185	4,965	2,407	200	586	7,740	3,200

DRIVEWAY QUANTITIES					
STATION	LOCATION (LT/RT)	AGGREGATE BASE COURSE, TYPE B, 4" (SQ YD)	HMA BASE COURSE, 6" (SQ YD)	HMA SURFACE COURSE, MIX "D", IL-9.5, N50 (TON)	BITUMINOUS MATERIALS (TACK COAT) (POUND)
<b>RANDALL ROAD</b>					
93+29.99	RT	49	66	6	53
103+42.83	LT	90	90	10	60
107+39.43	LT	46	46	5	31
111+22.13	LT	59	59	7	40
116+69.89	RT	39	39	4	26
<b>IL ROUTE 72 (HIGGINS ROAD)</b>					
192+30.26	LT	81	81	9	55
194+59.60	LT	36	36	4	24
194+18.38	RT	43	43	5	29
<b>TOTAL</b>		444	461	50	319

STATION	STATION	PERIMETER EROSION BARRIER (FOOT)	TEMPORARY FENCE (FOOT)	MULCH, METHOD 2 (ACRES)	TEMPORARY EROSION CONTROL BLANKET (SQ YD)	WILDLIFE FRIENDLY EROSION CONTROL BLANKET (SQ YD)	TEMPORARY EROSION CONTROL SEEDING (POUND)
<b>RANDALL ROAD</b>							
86+50.00	101+50.00	1,515	332	0.15	11,476	12,213	277
101+50.00	116+50.00	1,688	539	0.55	2,844	5,511	143
<b>IL ROUTE 72 (HIGGINS ROAD)</b>							
184+00.00	198+00.00	-	-	0.35	1,281	2,977	62
202+00.00	217+00.00	2,486	1,305	0.60	2,576	5,495	128
<b>RECREATION DRIVE</b>							
300+00.00	307+00.00	-	-	0.47	-	2,254	47
<b>TOTAL</b>		5,689	2,176	2.12	18,178	28,450	656

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PLOT DATE = 8/5/2025	CHECKED - GJE	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SCHEDULE OF QUANTITIES**

SCALE: N/A SHEET 2 OF 14 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 34
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

INLET FILTERS (STAGE 1)		
STATION	OFFSET (LT/RT)	QUANTITY (EACH)
RANDALL ROAD		
90+93.47	48.33 LT	1
91+83.54	48.85 LT	1
92+73.55	50.04 LT	1
93+63.76	51.85 LT	1
94+38.08	49.63 LT	1
94+48.31	4.28 LT	1
94+48.59	49.74 LT	1
94+54.18	53.01 LT	1
95+35.81	53.46 LT	1
96+01.88	54.32 LT	1
96+63.82	54.81 LT	1
96+67.04	13.76 LT	1
96+67.33	52.66 LT	1
97+82.55	56.59 LT	1
98+55.14	59.40 LT	1
98+63.90	59.49 LT	1
100+48.58	110.83 LT	1
100+50.94	107.98 LT	1
100+79.94	75.14 LT	1
100+97.03	61.42 LT	1
101+15.52	67.08 LT	1
94+48.30	4.28 LT	1
96+67.04	13.76 LT	1
100+77.43	5.72 RT	1
90+97.63	50.71 RT	1
91+87.83	52.47 RT	1
92+78.01	54.74 RT	1
93+64.97	58.51 RT	1
94+40.66	48.68 RT	1
94+49.56	48.85 RT	1
94+57.56	62.95 RT	1
95+52.86	61.73 RT	1
96+03.70	60.16 RT	1
96+65.01	59.39 RT	1
96+68.33	53.32 RT	1
97+82.79	59.51 RT	1
98+72.65	58.96 RT	1
98+81.55	52.59 RT	1
98+82.69	60.27 RT	1
99+21.24	85.41 RT	1
99+31.71	108.10 RT	1
99+34.56	135.20 RT	1
99+76.63	91.28 RT	1
100+43.39	101.57 RT	1
100+46.07	102.99 RT	1
100+77.44	5.72 RT	1
100+78.73	62.90 RT	1
100+97.27	52.43 RT	1
101+43.03	50.62 RT	1
102+08.24	67.11 LT	1
102+48.55	61.28 LT	1
103+10.27	67.80 LT	1
105+28.56	57.28 LT	1
105+76.44	5.44 LT	1
105+78.35	51.98 LT	1

INLET FILTERS (STAGE 1) (CONTINUED)		
STATION	OFFSET (LT/RT)	QUANTITY (EACH)
105+91.72	53.98 LT	1
106+56.95	52.96 LT	1
107+20.84	51.60 LT	1
107+99.88	51.39 LT	1
109+42.25	48.31 LT	1
110+84.76	43.58 LT	1
112+26.27	43.82 LT	1
112+95.89	45.83 LT	1
102+07.98	47.84 RT	1
102+47.19	5.77 RT	1
102+48.62	45.58 RT	1
103+11.10	47.47 RT	1
105+27.65	47.69 RT	1
105+92.79	47.63 RT	1
106+55.12	48.53 RT	1
107+18.97	49.80 RT	1
107+96.54	49.14 RT	1
109+38.11	47.15 RT	1
110+79.75	46.81 RT	1
112+22.73	47.05 RT	1
112+92.65	45.52 RT	1
IL ROUTE 72 (HIGGINS ROAD)		
189+40.37	35.90 LT	1
191+52.93	44.38 LT	1
193+51.55	49.15 LT	1
195+63.99	49.27 LT	1
197+14.08	49.67 LT	1
192+85.37	10.71 LT	1
195+66.93	10.04 LT	1
197+20.61	10.45 LT	1
191+50.34	37.81 RT	1
192+26.09	45.74 RT	1
192+95.55	47.15 RT	1
193+95.73	49.12 RT	1
194+71.29	48.74 RT	1
194+95.91	52.23 RT	1
195+96.56	54.20 RT	1
196+95.99	54.59 RT	1
197+01.94	56.45 RT	1
197+96.71	54.55 RT	1
202+51.98	56.55 LT	1
204+85.78	55.88 LT	1
204+89.68	56.50 LT	1
205+82.26	54.65 LT	1
207+00.36	54.68 LT	1
207+07.28	48.70 LT	1
208+13.33	50.34 LT	1
208+60.37	43.23 LT	1
209+17.55	42.74 LT	1
202+77.98	10.42 RT	1
204+94.69	10.05 RT	1
206+35.42	1.22 LT	1
202+91.08	49.64 RT	1
203+02.54	47.76 RT	1
RECREATION DRIVE		
301+88.47	22.30 RT	1

INLET FILTERS (STAGE 1) (CONTINUED)		
STATION	OFFSET (LT/RT)	QUANTITY (EACH)
301+92.73	22.73 RT	1
305+67.43	41.43 RT	1
306+22.02	38.31 RT	1
TOTAL		112

INLET FILTERS (STAGE 2)		
STATION	OFFSET (LT/RT)	QUANTITY (EACH)
RANDALL ROAD		
93+65.85	3.55 RT	1
94+55.53	4.84 LT	1
96+64.29	12.93 LT	1
100+01.63	108.52 LT	1
100+80.01	4.84 RT	1
99+77.46	91.28 RT	1
99+76.03	157.20 RT	1
102+08.01	4.95 RT	1
105+92.10	6.53 LT	1
107+19.98	15.61 LT	1
IL ROUTE 72 (HIGGINS ROAD)		
195+63.80	10.77 LT	1
197+20.16	11.26 LT	1
203+02.90	9.65 RT	1
TOTAL		13

AGGREGATE (EROSION CONTROL)			
STATION	OFFSET	TEMPORARY AGGREGATE BERM - COURSE AGGREGATE (TON)	TEMPORARY AGGREGATE BERM - RIPRAP (TON)
	(LT/RT)		
92+75.71	68.96 RT	21	46
95+49.58	81.73 RT	21	46
TOTAL		42	92

MODIFIED URETHANE PAVEMENT MARKINGS						
STATION	STATION	LETTER & SYMBOLS (SQ FT)	4 INCH LINE (FOOT)	6 INCH LINE (FOOT)	12 INCH LINE (FOOT)	24 INCH LINE (FOOT)
RANDALL ROAD						
85+00.00	91+00.00	-	1,901	-	208	-
91+00.00	97+00.00	271	2,118	702	10	-
97+00.00	103+00.00	323	1,203	1,224	306	153
103+00.00	109+00.00	172	1,883	405	22	-
109+00.00	115+00.00	73	2,694	276	211	-
RECREATION DRIVE						
300+00.00	307+00.00	-	-	106	247	14
TOTAL		839	9,799	2,713	1,004	167

THERMOPLASTIC PAVEMENT MARKINGS						
STATION	STATION	LETTER & SYMBOLS (SQ FT)	4 INCH LINE (FOOT)	6 INCH LINE (FOOT)	12 INCH LINE (FOOT)	24 INCH LINE (FOOT)
IL ROUTE 72 (HIGGINS ROAD)						
188+00.00	194+00.00	115	1,902	324	-	-
194+00.00	198+25.00	151	1,730	1,196	-	-
198+25.00	201+75.00	218	971	990	720	150
201+75.00	207+75.00	302	2,466	1,245	-	-
207+75.00	213+75.00	-	2,299	40	56	-
TOTAL		786	9,368	3,796	776	150

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL		
STATION	STATION	QUANTITY (EACH)
IL ROUTE 72 (HIGGINS ROAD)		
188+00.00	194+00.00	10
194+00.00	198+25.00	46
198+25.00	201+75.00	26
201+75.00	207+75.00	50
207+75.00	213+75.00	19
TOTAL		151

RAISED REFLECTIVE PAVEMENT MARKER (HMA)			
STATION	STATION	ONE WAY CRYSTAL (EACH)	ONE WAY AMBER (EACH)
IL ROUTE 72 (HIGGINS ROAD)			
188+00.00	194+00.00	10	-
194+00.00	198+25.00	46	-
198+25.00	201+75.00	26	-
201+75.00	207+75.00	50	-
207+75.00	213+75.00	3	16
TOTAL		135	16

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PLOT SCALE = 2.0000' / in.	DRAWN - TN	REVISED -
PLOT DATE = 6/19/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD) SCHEDULE OF QUANTITIES</b>			
SCALE: N/A	SHEET 3 OF 14 SHEETS	STA. N/A TO STA. N/A	

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 35
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

STATION	STATION	SEEDING, CLASS 2A (ACRE)	SEEDING, CLASS 4B (ACRE)	SEEDING, CLASS 5B (MODIFIED) (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)
RANDALL ROAD						
86+50.00	101+50.00	2.336	0.376	0.040	213	213
101+50.00	116+50.00	1.351	-	0.118	134	134
IL ROUTE 72 (HIGGINS ROAD)						
184+00.00	198+00.00	0.615	-	-	55	55
202+00.00	217+00.00	0.284	0.662	0.027	26	26
RECREATION DRIVE						
300+00.00	307+00.00	1.407	-	-	127	127
TOTAL		5.99	1.04	0.19	555	555

REMOVE RIPRAP		
STATION	OFFSET (LT/RT)	QUANTITY (SQ YD)
RANDALL ROAD		
95+26.37	70.49 RT	123
96+32.00	71.27 RT	12
113+08.61	56.35 LT	3
IL ROUTE 72 (HIGGINS ROAD)		
210+30.42	47.16 LT	59
TOTAL		196

PIPE UNDERDRAINS, TYPE 2, 4"		
STATION	STATION	(SQ YD)
RANDALL ROAD		
85+00.00	92+00.00	977
92+00.00	97+50.00	1,667
97+50.00	103+50.00	1,645
103+50.00	109+50.00	1,799
109+50.00	115+00.00	1,719
IL ROUTE 72 (HIGGINS ROAD)		
188+00.00	193+00.00	578
193+00.00	198+25.00	1,054
201+75.00	207+00.00	349
207+00.00	213+00.00	220
RECREATION DRIVE		
300+00.00	307+00.00	540
TOTAL		10,548

FILTER FABRIC		
STATION	OFFSET (LT/RT)	QUANTITY (SQ YD)
RANDALL ROAD		
93+70.23	90.02 RT	32
96+73.23	143.31 LT	63
99+05.27	166.11 LT	78
IL ROUTE 72 (HIGGINS ROAD)		
202+66.11	124.99 LT	36
203+00.42	248.28 LT	127
TOTAL		336

ARTICULATED BLOCK REVETMENT MAT		
STATION	OFFSET (LT/RT)	QUANTITY (SQ YD)
RANDALL ROAD		
93+70.23	90.02 RT	32
96+73.23	143.31 LT	63
99+05.27	166.11 LT	78
IL ROUTE 72 (HIGGINS ROAD)		
202+66.11	124.99 LT	36
203+00.42	248.28 LT	127
TOTAL		336

REMOVING EXISTING FLARED END SECTIONS		
STATION	OFFSET (LT/RT)	QUANTITY (EACH)
RANDALL ROAD		
86+33.24	59.89 RT	1
93+18.94	62.14 RT	1
93+44.26	60.67 RT	1
95+47.18	66.36 RT	1
110+98.82	55.49 LT	1
111+45.84	52.09 LT	1
113+14.45	57.18 LT	1
116+50.07	49.72 RT	1
116+89.83	50.00 RT	1
IL ROUTE 72 (HIGGINS ROAD)		
210+02.04	48.09 LT	1
TOTAL		10

BICYCLE RAILING			
STATION	STATION	LOCATION	QUANTITY (FOOT)
RANDALL ROAD			
86+53.14	87+53.14	RT	105
88+53.14	90+53.11	RT	200
92+03.09	92+59.56	RT	50
TOTAL			355

STATION	STATION	FILTER FABRIC (SQ YD)
RANDALL ROAD		
86+00.00	92+00.00	867
92+00.00	97+50.00	807
97+50.00	103+50.00	575
103+50.00	109+50.00	871
109+50.00	115+50.00	870
115+50.00	118+50.00	562
RECREATION DRIVE		
300+00.00	307+00.00	780
TOTAL		5,332

REMOVING MANHOLES		
STATION	OFFSET (LT/RT)	QUANTITY (EACH)
RANDALL ROAD		
95+70.19	59.49 LT	1
95+89.73	59.87 LT	1
96+66.67	62.24 LT	1
98+53.78	71.10 LT	1
100+80.20	72.66 LT	1
100+77.29	60.00 RT	1
100+96.88	49.86 LT	1
102+46.75	49.08 LT	1
105+75.52	46.64 RT	1
107+18.04	48.21 RT	1
IL ROUTE 72 (HIGGINS ROAD)		
191+52.41	52.97 LT	1
192+27.22	37.25 RT	1
193+56.09	54.75 LT	1
194+76.12	43.09 RT	1
195+69.35	55.69 LT	1
197+17.83	57.03 LT	1
202+91.85	55.97 RT	1
203+02.51	57.33 RT	1
203+03.48	60.39 LT	1
204+03.74	63.20 LT	1
206+04.60	56.30 LT	1
207+12.01	53.60 LT	1
TOTAL		22

REMOVING CATCH BASINS		
STATION	OFFSET (LT/RT)	QUANTITY (EACH)
RANDALL ROAD		
94+48.59	49.74 LT	1
94+48.30	4.28 LT	1
94+49.56	48.85 RT	1
96+67.33	52.66 LT	1
96+67.04	13.76 LT	1
98+55.14	59.40 LT	1
98+81.55	52.59 RT	1
99+28.63	104.99 RT	1
100+48.58	110.83 LT	1
100+77.43	5.72 RT	1
100+43.39	101.57 RT	1
102+47.19	5.77 RT	1
105+78.35	51.98 LT	1
105+76.44	5.44 LT	1
IL ROUTE 72 (HIGGINS ROAD)		
188+96.12	39.85 RT	1
189+39.17	43.68 LT	1
192+26.09	45.74 RT	1
194+71.29	48.74 RT	1
197+01.94	56.45 RT	1
202+91.08	49.64 RT	1
TOTAL		20

REMOVING INLETS		
STATION	OFFSET (LT/RT)	QUANTITY (EACH)
RANDALL ROAD		
94+38.06	49.61 LT	1
94+40.61	48.68 RT	1
96+68.30	53.32 RT	1
99+31.69	108.07 RT	1
99+76.63	91.25 RT	1
100+97.23	52.45 RT	1
100+97.04	61.40 LT	1
102+48.51	61.27 LT	1
102+48.58	45.60 RT	1
IL ROUTE 72 (HIGGINS ROAD)		
191+52.94	44.10 LT	1
193+51.55	49.15 LT	1
195+66.98	10.05 LT	1
195+64.00	49.27 LT	1
197+20.64	10.42 LT	1
197+14.08	49.67 LT	1
202+52.00	56.49 LT	1
202+78.02	10.47 RT	1
207+07.23	48.70 LT	1
208+60.36	43.21 LT	1
TOTAL		19

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**BLA, Inc.**

USER NAME = cesario	DESIGNED - TN	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - TN	REVISED -
PLOT DATE = 6/19/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

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

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)**  
**SCHEDULE OF QUANTITIES**

SCALE: N/A SHEET 4 OF 14 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 36
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

STORM SEWER REMOVAL								
LOCATION				DIA 12 INCH	DIA 24 INCH	DIA 30 INCH	DIA 48 INCH	DIA 54 INCH
FROM STA.	O/S	TO STA.	O/S	LENGTH (FT)	LENGTH (FT)	LENGTH (FT)	LENGTH (FT)	LENGTH (FT)
94+38	49.60 LT	94+49	49.75 LT	8	-	-	-	-
94+41	48.80 RT	94+63	60.89 RT	8	-	-	-	-
94+49	49.75 LT	94+63	60.89 RT	98	-	-	-	-
95+27	59.27 LT	95+90	59.87 LT	-	-	62	-	-
95+97	59.43 LT	96+67	62.24 LT	-	-	-	-	71
96+67	62.24 LT	98+54	71.10 LT	-	-	-	186	-
96+68	52.48 RT	96+67	62.24 LT	115	-	-	-	-
98+54	71.10 LT	98+55	59.10 LT	-	-	12	-	-
98+82	52.59 RT	98+55	59.10 LT	-	197	-	-	-
100+77	60.40 RT	100+97	52.40 RT	22	-	-	-	-
100+77	60.14 RT	100+80	72.66 LT	-	132	-	-	-
100+93	55.30 LT	100+80	72.66 LT	28	-	-	-	-
100+97	60.57 LT	100+97	49.86 LT	10	-	-	-	-
100+97	50.00 LT	102+47	49.00 LT	150	-	-	-	-
102+48	55.12 LT	102+48	49.08 LT	11	-	-	-	-
102+48	49.08 LT	102+48	5.77 RT	55	-	-	-	-
102+48	5.77 RT	102+48	45.51 RT	40	-	-	-	-
105+76	45.64 RT	105+78	52.56 LT	97	-	-	-	-
105+76	36.00 RT	107+18	61.81 RT	166	-	-	-	-
188+96	39.85 RT	199+41	89.47 RT	-	1055	-	-	-
189+39	43.68 LT	199+45	109.37 LT	-	1026	-	-	-
191+52	52.97 LT	191+53	44.10 LT	9	-	-	-	-
192+26	45.17 RT	192+27	37.25 RT	8	-	-	-	-
193+56	54.75 LT	193+52	49.15 LT	7	-	-	-	-
194+71	48.74 RT	194+75	43.00 RT	6	-	-	-	-
195+67	10.77 LT	195+69	55.7 LT	47	-	-	-	-
197+20	11.17 LT	197+18	57.00 LT	47	-	-	-	-
198+94	58.43 LT	199+09	10.37 LT	52	-	-	-	-
200+75	89.79 RT	203+03	57.33 RT	-	240	-	-	-
202+52	56.42 LT	203+03	60.40 LT	51	-	-	-	-
202+78	11.23 RT	202+90	56.00 RT	47	-	-	-	-
203+03	57.33 RT	203+03	60.39 LT	-	117	-	-	-
203+03	60.39 LT	204+89	56.50 LT	-	186	-	-	-
206+05	56.30 LT	207+12	53.60 LT	-	102	-	-	-
207+12	53.59 LT	207+07	48.59 LT	6	-	-	-	-
207+12	53.6 LT	208+03	53.44 LT	-	-	86	-	-
208+62	51.60 LT	208+60	43.20 LT	8	-	-	-	-
TOTAL				1,096	3,055	160	186	71

FURNISHING AND ERECTING DRAINAGE MARKERS		
STATION	OFFSET (LT/RT)	QUANTITY (EACH)
RANDALL ROAD		
96+57.47	125.38 LT	1
92+81.97	66.91 RT	1
93+58.34	89.38 RT	1
98+18.67	145.01 LT	1
107+13.78	64.09 LT	1
107+69.51	68.27 LT	1
111+00.11	63.88 LT	1
111+46.54	61.43 LT	1
112+26.14	54.08 LT	1
112+84.10	58.55 LT	1
110+79.76	76.18 RT	1
113+27.99	77.77 RT	1
113+70.11	52.75 RT	1
116+50.28	51.62 RT	1
116+89.80	51.13 RT	1
IL ROUTE 72 (HIGGINS ROAD)		
202+71.88	115.01 LT	1
202+68.89	188.79 LT	1
203+21.65	220.63 LT	1
TOTAL		18

STATION	STATION	TOPSOIL FURNISH AND PLACE, 4" (SQ YD)	TOPSOIL FURNISH AND PLACE, 6" (SQ YD)
RANDALL ROAD			
86+50.00	101+50.00	11,308	2,015
101+50.00	116+50.00	6,090	570
IL ROUTE 72 (HIGGINS ROAD)			
184+00.00	198+00.00	2,975	-
202+00.00	217+00.00	1,375	3,336
RECREATION DRIVE			
300+00.00	307+00.00	6,827	-
TOTAL		28,575	5,921

Earth Excavation and Placement = Topsoil Strip Respread

853.8 CY x 27 / (6/12) = 46,105.2 SF / 9 = 5,122.8 SY  
 3,415.2 CY x 27 / (4/12) = 276,658.86 SF / 9 = 30,739.87 SY

Respread at 6" thick  
 Respread at 4" thick

	4"	6"
RESPREAD	30,739.87	5,122.80
CALCULATED AREA	28,575	5,921.00
SURPLUS	2164.87	0

Note: 2,000 SY are included in the circumstance the existing topsoil is determine unusable by the Engineer

PIPE CULVERT REMOVAL				
LOCATION				QUANTITY
FROM STA.	O/S	TO STA.	O/S	LENGTH (FT)
86+33	59.89 RT	86+34	68.77 RT	9
93+19	61.85 RT	93+44	60.68 RT	25
107+15	68.12 LT	107+67	69.88 LT	52
111+00	55.35 LT	111+46	52.21 LT	46
113+14	57.42 LT	113+26	57.93 LT	12
116+50	49.68 RT	116+90	49.97 RT	40
TOTAL				184

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USER NAME = cesario	DESIGNED - TN	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - TN	REVISED -
PLOT DATE = 6/19/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SCHEDULE OF QUANTITIES

SCALE: N/A SHEET 5 OF 14 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 37
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

RANDALLROAD EARTHWORK QUANTITIES					
CUT					
STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
84+50	13.0	14	50.00	700.00	25.93
85+00	15.0	18	50.00	900.00	33.33
85+50	21.0	20.5	50.00	1025.00	37.96
86+00	20.0	19	50.00	950.00	35.19
86+50	18.0	17.5	50.00	875.00	32.41
87+00	17.0	11.5	50.00	575.00	21.30
87+50	6.0	10	50.00	500.00	18.52
88+00	14.0	12.5	50.00	625.00	23.15
88+50	11.0	28	50.00	1400.00	51.85
89+00	45.0	40	50.00	2000.00	74.07
89+50	35.0	36.5	50.00	1825.00	67.59
90+00	38.0	39	50.00	1950.00	72.22
90+50	40.0	39.5	50.00	1975.00	73.15
91+00	39.0	42	50.00	2100.00	77.78
91+50	45.0	48	50.00	2400.00	88.89
92+00	51.0	55.5	50.00	2775.00	102.78
92+50	60.0	60.5	50.00	3025.00	112.04
93+00	61.0	69.1	30.00	2073.00	76.78
93+30	77.2	69.1	20.00	1382.00	51.19
93+50	61.0	60.5	50.00	3025.00	112.04
94+00	60.0	93.5	50.00	4675.00	173.15
94+50	127.0	83.05	50.00	4152.50	153.80
95+00	39.1	39.1	35.00	1368.50	50.69
95+35	39.1	38.6	15.00	579.00	21.44
95+50	38.1	36.1	50.00	1805.00	66.85
96+00	34.1	38.15	50.00	1907.50	70.65
96+50	42.2	42.15	50.00	2107.50	78.06
97+00	42.1	36.05	50.00	1802.50	66.76
97+50	30.0	31	50.00	1550.00	57.41
98+00	32.0	33.5	50.00	1675.00	62.04
98+50	35.0	50.25	50.00	2512.50	93.06
99+00	65.5				

RANDALLROAD EARTHWORK QUANTITIES					
FILL					
STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
84+50	25.0	16.5	50.00	825.00	30.56
85+00	8.0	6.5	50.00	325.00	12.04
85+50	5.0	5.5	50.00	275.00	10.19
86+00	6.0	9.5	50.00	475.00	17.59
86+50	13.0	11.5	50.00	575.00	21.30
87+00	10.0	9.5	50.00	475.00	17.59
87+50	9.0	8	50.00	400.00	14.81
88+00	7.0	11	50.00	550.00	20.37
88+50	15.0	32	50.00	1600.00	59.26
89+00	49.0	63.5	50.00	3175.00	117.59
89+50	78.0	74.5	50.00	3725.00	137.96
90+00	71.0	67.5	50.00	3375.00	125.00
90+50	64.0	58	50.00	2900.00	107.41
91+00	52.0	43	50.00	2150.00	79.63
91+50	34.0	27.5	50.00	1375.00	50.93
92+00	21.0	18	50.00	900.00	33.33
92+50	15.0	17	50.00	850.00	31.48
93+00	19.0	16	30.00	480.00	17.78
93+30	13.0	23.5	20.00	470.00	17.41
93+50	34.0	40.5	50.00	2025.00	75.00
94+00	47.0	56.5	50.00	2825.00	104.63
94+50	66.0	121	50.00	6050.00	224.07
95+00	176.0	152.5	35.00	5337.50	197.69
95+35	129.0	191	15.00	2865.00	106.11
95+50	253.0	191	50.00	9550.00	353.70
96+00	129.0	107.5	50.00	5375.00	199.07
96+50	86.0	85.5	50.00	4275.00	158.33
97+00	85.0	105	50.00	5250.00	194.44
97+50	125.0	115.5	50.00	5775.00	213.89
98+00	106.0	61	50.00	3050.00	112.96
98+50	16.0	33.5	50.00	1675.00	62.04
99+00	51.0				

RANDALLROAD EARTHWORK QUANTITIES					
TOPSOILSTRIP					
STATION	TOPSOIL(SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
84+50	22.0	22.5	50.00	1125.00	41.67
85+00	23.0	22	50.00	1100.00	40.74
85+50	21.0	22.5	50.00	1125.00	41.67
86+00	24.0	23	50.00	1150.00	42.59
86+50	22.0	22.5	50.00	1125.00	41.67
87+00	23.0	23	50.00	1150.00	42.59
87+50	23.0	23	50.00	1150.00	42.59
88+00	23.0	23	50.00	1150.00	42.59
88+50	23.0	27	50.00	1350.00	50.00
89+00	31.0	30.5	50.00	1525.00	56.48
89+50	30.0	30.5	50.00	1525.00	56.48
90+00	31.0	31	50.00	1550.00	57.41
90+50	31.0	29.5	50.00	1475.00	54.63
91+00	28.0	28.5	50.00	1425.00	52.78
91+50	29.0	30	50.00	1500.00	55.56
92+00	31.0	31.5	50.00	1575.00	58.33
92+50	32.0	32	50.00	1600.00	59.26
93+00	32.0	16	30.00	480.00	17.78
93+30	0.0	18.5	20.00	370.00	13.70
93+50	37.0	37.5	50.00	1875.00	69.44
94+00	38.0	37.5	50.00	1875.00	69.44
94+50	37.0	36.5	50.00	1825.00	67.59
95+00	36.0	30	35.00	1050.00	38.89
95+35	24.0	31.5	15.00	472.50	17.50
95+50	39.0	36	50.00	1800.00	66.67
96+00	33.0	35.5	50.00	1775.00	65.74
96+50	38.0	38.5	50.00	1925.00	71.30
97+00	39.0	38	50.00	1900.00	70.37
97+50	37.0	37	50.00	1850.00	68.52
98+00	37.0	27	50.00	1350.00	50.00
98+50	17.0	22	50.00	1100.00	40.74
99+00	27.0				

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BLA, Inc.

USER NAME = cesario	DESIGNED - TN	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - TN	REVISED -
PLOT DATE = 6/19/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SCHEDULE OF QUANTITIES

SCALE: N/A SHEET 6 OF 14 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 38
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

RANDALLROAD EARTHWORK QUANTITIES					
CUT					
STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
101+00	47.9	46.35	50.00	2317.50	85.83
101+50	44.8	45.8	50.00	2290.00	84.81
102+00	46.8	48.8	50.00	2440.00	90.37
102+50	50.8	52.35	50.00	2617.50	96.94
103+00	53.9	53.6	27.75	1487.40	55.09
103+28	53.3	63.3	22.25	1408.43	52.16
103+50	73.3	69.85	10.00	698.50	25.87
103+60	66.4	62.55	10.00	625.50	23.17
103+70	58.7	58.7	10.00	587.00	21.74
103+80	58.7	57.2	10.00	572.00	21.19
103+90	55.7	57.2	10.00	572.00	21.19
104+00	58.7	54.6	50.00	2730.00	101.11
104+50	50.5	44.45	50.00	2222.50	82.31
105+00	38.4	36.35	50.00	1817.50	67.31
105+50	34.3	33.65	50.00	1682.50	62.31
106+00	33.0	33.1	32.94	1090.31	40.38
106+33	33.2	35.2	17.06	600.51	22.24
106+50	37.2	35.65	50.00	1782.50	66.02
107+00	34.1	33.55	35.00	1174.25	43.49
107+35	33.0	31	15.00	465.00	17.22
107+50	29.0	31.1	50.00	1555.00	57.59
108+00	33.2	28.1	50.00	1405.00	52.04
108+50	23.0	22.5	50.00	1125.00	41.67
109+00	22.0	21	50.00	1050.00	38.89
109+50	20.0	19.5	50.00	975.00	36.11
110+00	19.0	19.5	50.00	975.00	36.11
110+50	20.0	23.5	50.00	1175.00	43.52
111+00	27.0	32	22.00	704.00	26.07
111+22	37.0	33.5	8.00	268.00	9.93
111+30	30.0	29.5	10.00	295.00	10.93
111+40	29.0	29	10.00	290.00	10.74
111+50	29.0	30.5	10.00	305.00	11.30

RANDALLROAD EARTHWORK QUANTITIES					
FILL					
STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
101+00	1.0	0.5	50.00	25.00	0.93
101+50	0.0	0.5	50.00	25.00	0.93
102+00	1.0	1	50.00	50.00	1.85
102+50	1.0	1	50.00	50.00	1.85
103+00	1.0	1	27.75	27.75	1.03
103+28	1.0	0.5	22.25	11.13	0.41
103+50	0.0	0	10.00	0.00	0.00
103+60	0.0	0.5	10.00	5.00	0.19
103+70	1.0	1	10.00	10.00	0.37
103+80	1.0	0.5	10.00	5.00	0.19
103+90	0.0	0.5	10.00	5.00	0.19
104+00	1.0	8	50.00	400.00	14.81
104+50	15.0	20.5	50.00	1025.00	37.96
105+00	26.0	32	50.00	1600.00	59.26
105+50	38.0	44.5	50.00	2225.00	82.41
106+00	51.0	53	32.94	1745.82	64.66
106+33	55.0	55.5	17.06	946.83	35.07
106+50	56.0	61	50.00	3050.00	112.96
107+00	66.0	65	35.00	2275.00	84.26
107+35	64.0	62.5	15.00	937.50	34.72
107+50	61.0	60.5	50.00	3025.00	112.04
108+00	60.0	79	50.00	3950.00	146.30
108+50	98.0	108	50.00	5400.00	200.00
109+00	118.0	118	50.00	5900.00	218.52
109+50	118.0	109.5	50.00	5475.00	202.78
110+00	101.0	95	50.00	4750.00	175.93
110+50	89.0	84	50.00	4200.00	155.56
111+00	79.0	59	22.00	1298.00	48.07
111+22	39.0	41.5	8.00	332.00	12.30
111+30	44.0	50.5	10.00	505.00	18.70
111+40	57.0	68.5	10.00	685.00	25.37
111+50	80.0	73	10.00	730.00	27.04

RANDALLROAD EARTHWORK QUANTITIES					
TOPSOILSTRIP					
STATION	TOPSOIL(SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
101+00	17.0	14	50.00	700.00	25.93
101+50	11.0	13.5	50.00	675.00	25.00
102+00	16.0	16.5	50.00	825.00	30.56
102+50	17.0	18	50.00	900.00	33.33
103+00	19.0	17.5	27.75	485.63	17.99
103+28	16.0	15.5	22.25	344.88	12.77
103+50	15.0	19.5	10.00	195.00	7.22
103+60	24.0	22.5	10.00	225.00	8.33
103+70	21.0	18	10.00	180.00	6.67
103+80	15.0	15	10.00	150.00	5.56
103+90	15.0	18.5	10.00	185.00	6.85
104+00	22.0	23	50.00	1150.00	42.59
104+50	24.0	19	50.00	950.00	35.19
105+00	14.0	14.5	50.00	725.00	26.85
105+50	15.0	15.5	50.00	775.00	28.70
106+00	16.0	15	32.94	494.10	18.30
106+33	14.0	17	17.06	290.02	10.74
106+50	20.0	19.5	50.00	975.00	36.11
107+00	19.0	16	35.00	560.00	20.74
107+35	13.0	15	15.00	225.00	8.33
107+50	17.0	15	50.00	750.00	27.78
108+00	13.0	18	50.00	900.00	33.33
108+50	23.0	23.5	50.00	1175.00	43.52
109+00	24.0	23.5	50.00	1175.00	43.52
109+50	23.0	22.5	50.00	1125.00	41.67
110+00	22.0	22	50.00	1100.00	40.74
110+50	22.0	23	50.00	1150.00	42.59
111+00	24.0	20.5	22.00	451.00	16.70
111+22	17.0	19	8.00	152.00	5.63
111+30	21.0	22	10.00	220.00	8.15
111+40	23.0	25.5	10.00	255.00	9.44
111+50	28.0	27	10.00	270.00	10.00

MODEL: Default  
 FILE NAME: W:\994-988-Randall at Higgins Phase II Engineering\CADD Sheets\005-Schedule of Quantities\19-00514-00-WR\_Schedule.cad



USER NAME = cesario	DESIGNED - TN	REVISED -
PLOT SCALE = 2.0000' / 1"	DRAWN - TN	REVISED -
PLOT DATE = 6/19/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

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

<b>RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)</b>			
<b>SCHEDULE OF QUANTITIES</b>			
SCALE: N/A	SHEET 7 OF 14 SHEETS	STA. N/A TO STA. N/A	

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 39
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

RANDALLROAD EARTHWORK QUANTITES					
CUT					
STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
111+60	32.0				
		34.5	40.00	1380.00	51.11
112+00	37.0				
		38	50.00	1900.00	70.37
112+50	39.0				
		33.5	50.00	1675.00	62.04
11300	28.0				
		14	50.00	700.00	25.93
11350	0.0				
		5.5	50.00	275.00	10.19
11400	11.0				
		12	50.00	600.00	22.22
11450	13.0				
		11.5	50.00	575.00	21.30
11500	10.0				
		11	50.00	550.00	20.37
11550	12.0				
		10	50.00	500.00	18.52
11600	8.0				
		7.5	50.00	375.00	13.89
11650	7.0				
		5	22.00	110.00	4.07
11672	3.0				
				<b>TOTAL</b>	<b>3,857.70</b>

RANDALLROAD EARTHWORK QUANTITES					
FILL					
STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
111+60	66.0				
		57.5	40.00	2300.00	85.19
112+00	49.0				
		43	50.00	2150.00	79.63
112+50	37.0				
		45	50.00	2250.00	83.33
113+00	53.0				
		35.5	50.00	1775.00	65.74
113+50	18.0				
		9	50.00	450.00	16.67
114+00	0.0				
		0	50.00	0.00	0.00
114+50	0.0				
		0	50.00	0.00	0.00
115+00	0.0				
		0	50.00	0.00	0.00
115+50	0.0				
		0	50.00	0.00	0.00
116+00	0.0				
		0	50.00	0.00	0.00
116+50	0.0				
		0.5	22.00	11.00	0.41
116+72	1.0				
				<b>TOTAL</b>	<b>5,131.76</b>

RANDALLROAD EARTHWORK QUANTITES					
TOPSOIL STRIP					
STATION	TOPSOIL(SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
111+60	26.0				
		26	40.00	1040.00	38.52
112+00	26.0				
		26.5	50.00	1325.00	49.07
112+50	27.0				
		24.5	50.00	1225.00	45.37
113+00	22.0				
		17.5	50.00	875.00	32.41
113+50	13.0				
		14	50.00	700.00	25.93
114+00	15.0				
		15	50.00	750.00	27.78
114+50	15.0				
		14	50.00	700.00	25.93
115+00	13.0				
		12.5	50.00	625.00	23.15
115+50	12.0				
		12	50.00	600.00	22.22
116+00	12.0				
		11.5	50.00	575.00	21.30
116+50	11.0				
		5.5	22.00	121.00	4.48
116+72	0.0				
				<b>TOTAL</b>	<b>2,611.71</b>

MODEL: Default  
 FILE NAME: W:\994-988-Randall at Higgins Phase II Engineering\CADD Sheets\005-Schedule of Quantities\19-00514-00-WR\_Schedule.dgn



**BLA, Inc.**

USER NAME = cesario	DESIGNED - TN	REVISED -
	DRAWN - TN	REVISED -
PLOT SCALE = 2.0000' / 1"	CHECKED - GJE	REVISED -
PLOT DATE = 6/19/2025	DATE - 02/15/2025	REVISED -

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

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)**  
**SCHEDULE OF QUANTITIES**

SCALE: N/A SHEET 8 OF 14 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 40
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	



IL ROUTE 72 (HIGGINS ROAD) EARTHWORK QUANTITIES - STAGE 1					
CUT					
STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
189+00	4.0	7.5	50.00	375.00	13.89
189+50	11.0	11.5	50.00	575.00	21.30
190+00	12.0	13.5	50.00	675.00	25.00
190+50	15.0	17	50.00	850.00	31.48
191+00	19.0	20.5	50.00	1025.00	37.96
191+50	22.0	24	50.00	1200.00	44.44
192+00	26.0	27.5	50.00	1375.00	50.93
192+50	29.0	27.5	50.00	1375.00	50.93
193+00	26.0	26.5	50.00	1325.00	49.07
193+50	27.0	30	50.00	1500.00	55.56
194+00	33.0	48.5	20.00	970.00	35.93
194+20	64.0	50.5	30.00	1515.00	56.11
194+50	37.0	37.5	50.00	1875.00	69.44
195+00	38.0	38	50.00	1900.00	70.37
195+50	38.0	34	50.00	1700.00	62.96
196+00	30.0	29	50.00	1450.00	53.70
196+50	28.0	26	50.00	1300.00	48.15
197+00	24.0	23.5	50.00	1175.00	43.52
197+50	23.0	24	50.00	1200.00	44.44
198+00	25.0	25	50.00	1250.00	46.30
198+50	25.0	35	50.00	1750.00	64.81
199+00	45.0				
INTERSECTION/OMMISSION					
201+00	55.8	35.4	50.00	1770.00	65.56
201+50	15.0	15.5	50.00	775.00	28.70
202+00	16.0	17	50.00	850.00	31.48
202+50	18.0	19	50.00	950.00	35.19
203+00	20.0	14	50.00	700.00	25.93
203+50	8.0	9.5	50.00	475.00	17.59
204+00	11.0	9.5	50.00	475.00	17.59
204+50	8.0	8.5	50.00	425.00	15.74
205+00	9.0	9.6	50.00	480.00	17.78
205+50	10.2	12.55	50.00	627.50	23.24

IL ROUTE 72 (HIGGINS ROAD) EARTHWORK QUANTITIES - STAGE 1					
FILL					
STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
189+00	0.0	0	50.00	0.00	0.00
189+50	0.0	0	50.00	0.00	0.00
190+00	0.0	0	50.00	0.00	0.00
190+50	0.0	0	50.00	0.00	0.00
191+00	0.0	0	50.00	0.00	0.00
191+50	0.0	0	50.00	0.00	0.00
192+00	0.0	0	50.00	0.00	0.00
192+50	0.0	0	50.00	0.00	0.00
193+00	0.0	0	50.00	0.00	0.00
193+50	0.0	0	50.00	0.00	0.00
194+00	0.0	0	20.00	0.00	0.00
194+20	0.0	0	30.00	0.00	0.00
194+50	0.0	0	50.00	0.00	0.00
195+00	0.0	0	50.00	0.00	0.00
195+50	0.0	0	50.00	0.00	0.00
196+00	0.0	0	50.00	0.00	0.00
196+50	0.0	0	50.00	0.00	0.00
197+00	0.0	0	50.00	0.00	0.00
197+50	0.0	0	50.00	0.00	0.00
198+00	0.0	0	50.00	0.00	0.00
198+50	0.0	0	50.00	0.00	0.00
199+00	0.0				
INTERSECTION/OMMISSION					
201+00	0.0	3	50.00	150.00	5.56
201+50	6.0	7	50.00	350.00	12.96
202+00	8.0	5.5	50.00	275.00	10.19
202+50	3.0	1.5	50.00	75.00	2.78
203+00	0.0	0	50.00	0.00	0.00
203+50	0.0	0	50.00	0.00	0.00
204+00	0.0	5	50.00	250.00	9.26
204+50	10.0	11	50.00	550.00	20.37
205+00	12.0	15.5	50.00	775.00	28.70
205+50	19.0	21	50.00	1050.00	38.89

IL ROUTE 72 (HIGGINS ROAD) EARTHWORK QUANTITIES - STAGE 1					
TOPSOIL STRIP					
STATION	TOPSOIL(SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
189+00	0.0	0	50.00	0.00	0.00
189+50	0.0	1	50.00	50.00	1.85
190+00	2.0	4.5	50.00	225.00	8.33
190+50	7.0	5	50.00	250.00	9.26
191+00	3.0	6	50.00	300.00	11.11
191+50	9.0	7.5	50.00	375.00	13.89
192+00	6.0	4	50.00	200.00	7.41
192+50	2.0	3	50.00	150.00	5.56
193+00	4.0	5	50.00	250.00	9.26
193+50	6.0	5	50.00	250.00	9.26
194+00	4.0	3	20.00	60.00	2.22
194+20	2.0	8.5	30.00	255.00	9.44
194+50	15.0	19.5	50.00	975.00	36.11
195+00	24.0	22.5	50.00	1125.00	41.67
195+50	21.0	15	50.00	750.00	27.78
196+00	9.0	7.5	50.00	375.00	13.89
196+50	6.0	6	50.00	300.00	11.11
197+00	6.0	7.5	50.00	375.00	13.89
197+50	9.0	16	50.00	800.00	29.63
198+00	23.0	15.5	50.00	775.00	28.70
198+50	8.0	24.5	50.00	1225.00	45.37
199+00	41.0				
INTERSECTION/OMMISSION					
201+00	48.0	24	50.00	1200.00	44.44
201+50	0.0	0.5	50.00	25.00	0.93
202+00	1.0	0.5	50.00	25.00	0.93
202+50	0.0	0	50.00	0.00	0.00
203+00	0.0	0	50.00	0.00	0.00
203+50	0.0	0	50.00	0.00	0.00
204+00	0.0	0	50.00	0.00	0.00
204+50	0.0	0	50.00	0.00	0.00
205+00	0.0	0	50.00	0.00	0.00
205+50	0.0	0	50.00	0.00	0.00

MODEL: Default  
 FILE NAME: W:\994-988-Randall at Higgins Phase II Engineering\CADD Sheets\005-Schedule of Quantities\19-00514-00-WR\_Schedule.qcd  
 RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD) SCHEDULE OF QUANTITIES



USER NAME = cesario	DESIGNED - TN	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - TN	REVISED -
PLOT DATE = 6/19/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

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

<b>RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)</b> <b>SCHEDULE OF QUANTITIES</b>			
SCALE: N/A	SHEET 9 OF 14 SHEETS	STA. N/A TO STA. N/A	

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 41
			CONTRACT NO. 61L28	
ILLINOIS FED. AID PROJECT				

IL ROUTE 72 (HIGGINS ROAD) EARTHWORK QUANTITIES - STAGE 1					
CUT					
STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
206+00	14.9	14	50.00	700.00	25.93
206+50	13.1	13.15	50.00	657.50	24.35
207+00	13.2	14.2	50.00	710.00	26.30
207+50	15.2	16.2	50.00	810.00	30.00
208+00	17.2	16.3	50.00	815.00	30.19
208+50	15.4	16.45	50.00	822.50	30.46
209+00	17.5	16.9	50.00	845.00	31.30
209+50	16.3	15.25	50.00	762.50	28.24
210+00	14.2	11.6	50.00	580.00	21.48
210+50	9.0	5	50.00	250.00	9.26
211+00	1.0	0.5	50.00	25.00	0.93
211+50	0.0	0	50.00	0.00	0.00
212+00	0.0				
				<b>TOTAL</b>	<b>1,513.52</b>

IL ROUTE 72 (HIGGINS ROAD) EARTHWORK QUANTITIES - STAGE 1					
FILL					
STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
206+00	23.0	41	50.00	2050.00	75.93
206+50	59.0	59	50.00	2950.00	109.26
207+00	59.0	57.5	50.00	2875.00	106.48
207+50	56.0	41.5	50.00	2075.00	76.85
208+00	27.0	23	50.00	1150.00	42.59
208+50	19.0	13	50.00	650.00	24.07
209+00	7.0	9	50.00	450.00	16.67
209+50	11.0	8	50.00	400.00	14.81
210+00	5.0	12.5	50.00	625.00	23.15
210+50	20.0	19.5	50.00	975.00	36.11
211+00	19.0	9.5	50.00	475.00	17.59
211+50	0.0	0	50.00	0.00	0.00
212+00	0.0				
				<b>TOTAL</b>	<b>672.22</b>

IL ROUTE 72 (HIGGINS ROAD) EARTHWORK QUANTITIES - STAGE 1					
TOPSOIL STRIP					
STATION	TOPSOIL(SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
206+00	0.0	0	50.00	0.00	0.00
206+50	0.0	0	50.00	0.00	0.00
207+00	0.0	0	50.00	0.00	0.00
207+50	0.0	0	50.00	0.00	0.00
208+00	0.0	0	50.00	0.00	0.00
208+50	0.0	0	50.00	0.00	0.00
209+00	0.0	0	50.00	0.00	0.00
209+50	0.0	0	50.00	0.00	0.00
210+00	0.0	0	50.00	0.00	0.00
210+50	0.0	0	50.00	0.00	0.00
211+00	0.0	0	50.00	0.00	0.00
211+50	0.0	0	50.00	0.00	0.00
212+00	0.0				
				<b>TOTAL</b>	<b>382.04</b>

MODEL: Default  
 FILE NAME: W:\994-988-Randall at Higgins Phase II Engineering\CADD Sheets\005-Schedule of Quantities\19-00514-00-WR\_Schedule.dgn



**BLA, Inc.**

USER NAME = cesario	DESIGNED - TN	REVISED -
PLOT SCALE = 2.0000' / 1"	DRAWN - TN	REVISED -
PLOT DATE = 6/19/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

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

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)**  
**SCHEDULE OF QUANTITIES**

SCALE: N/A SHEET 10 OF 14 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0336	19-00514-00-WR	KANE	304	42
			CONTRACT NO. 61L28	
ILLINOIS FED. AID PROJECT				

IL ROUTE 72 (HIGGINS ROAD) EARTHWORK QUANTITIES - STAGE 2					
CUT					
STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
189+00	0.0	0	50.00	0.00	0.00
189+50	0.0	11.5	50.00	575.00	21.30
190+00	23.0	24	50.00	1200.00	44.44
190+50	25.0	27	50.00	1350.00	50.00
191+00	29.0	27.5	50.00	1375.00	50.93
191+50	26.0	25.5	50.00	1275.00	47.22
192+00	25.0	25.5	50.00	1275.00	47.22
192+50	26.0	25.5	50.00	1275.00	47.22
193+00	25.0	24.5	50.00	1225.00	45.37
193+50	24.0	22	50.00	1100.00	40.74
194+00	20.0	19	20.00	380.00	14.07
194+20	18.0	17	30.00	510.00	18.89
194+50	16.0	14.5	50.00	725.00	26.85
195+00	13.0	12	50.00	600.00	22.22
195+50	11.0	5.5	50.00	275.00	10.19
196+00	0.0	0	50.00	0.00	0.00
196+50	0.0	0	50.00	0.00	0.00
197+00	0.0	0	50.00	0.00	0.00
197+50	0.0	0	50.00	0.00	0.00
198+00	0.0	5	50.00	250.00	9.26
198+50	10.0	10	50.00	500.00	18.52
199+00	10.0				
INTERSECTIONOMMISSION					
201+00	9.0	9.5	50.00	475.00	17.59
201+50	10.0	10	50.00	500.00	18.52
202+00	10.0	10	50.00	500.00	18.52
202+50	10.0	10	50.00	500.00	18.52
203+00	10.0	5	50.00	250.00	9.26
203+50	0.0	0	50.00	0.00	0.00
204+00	0.0	0	50.00	0.00	0.00
204+50	0.0	0	50.00	0.00	0.00
205+00	0.0	0	50.00	0.00	0.00
205+50	0.0	0	50.00	0.00	0.00

IL ROUTE 72 (HIGGINS ROAD) EARTHWORK QUANTITIES - STAGE 2					
FILL					
STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
189+00	0.0	0	50.00	0.00	0.00
189+50	0.0	0	50.00	0.00	0.00
190+00	0.0	0	50.00	0.00	0.00
190+50	0.0	0	50.00	0.00	0.00
191+00	0.0	0	50.00	0.00	0.00
191+50	0.0	0	50.00	0.00	0.00
192+00	0.0	0	50.00	0.00	0.00
192+50	0.0	0	50.00	0.00	0.00
193+00	0.0	0	50.00	0.00	0.00
193+50	0.0	0	50.00	0.00	0.00
194+00	0.0	0	20.00	0.00	0.00
194+20	0.0	0	30.00	0.00	0.00
194+50	0.0	0	50.00	0.00	0.00
195+00	0.0	0	50.00	0.00	0.00
195+50	0.0	0	50.00	0.00	0.00
196+00	0.0	0	50.00	0.00	0.00
196+50	0.0	0	50.00	0.00	0.00
197+00	0.0	0	50.00	0.00	0.00
197+50	0.0	0	50.00	0.00	0.00
198+00	0.0	0	50.00	0.00	0.00
198+50	0.0	0	50.00	0.00	0.00
199+00	0.0				
INTERSECTIONOMMISSION					
201+00	0.0	0	50.00	0.00	0.00
201+50	0.0	0	50.00	0.00	0.00
202+00	0.0	0	50.00	0.00	0.00
202+50	0.0	0	50.00	0.00	0.00
203+00	0.0	0	50.00	0.00	0.00
203+50	0.0	0	50.00	0.00	0.00
204+00	0.0	0	50.00	0.00	0.00
204+50	0.0	0	50.00	0.00	0.00
205+00	0.0	0	50.00	0.00	0.00
205+50	0.0	0	50.00	0.00	0.00

IL ROUTE 72 (HIGGINS ROAD) EARTHWORK QUANTITIES - STAGE 2					
TOPSOILSTRIP					
STATION	TOPSOIL(SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
189+00	0.0	0	50.00	0.00	0.00
189+50	0.0	0	50.00	0.00	0.00
190+00	0.0	0	50.00	0.00	0.00
190+50	0.0	0	50.00	0.00	0.00
191+00	0.0	0	50.00	0.00	0.00
191+50	0.0	0	50.00	0.00	0.00
192+00	0.0	0	50.00	0.00	0.00
192+50	0.0	0	50.00	0.00	0.00
193+00	0.0	0	50.00	0.00	0.00
193+50	0.0	0	50.00	0.00	0.00
194+00	0.0	0	20.00	0.00	0.00
194+20	0.0	0	30.00	0.00	0.00
194+50	0.0	0	50.00	0.00	0.00
195+00	0.0	0	50.00	0.00	0.00
195+50	0.0	0	50.00	0.00	0.00
196+00	0.0	0	50.00	0.00	0.00
196+50	0.0	0	50.00	0.00	0.00
197+00	0.0	0	50.00	0.00	0.00
197+50	0.0	0	50.00	0.00	0.00
198+00	0.0	0	50.00	0.00	0.00
198+50	0.0	0	50.00	0.00	0.00
199+00	0.0				
INTERSECTIONOMMISSION					
201+00	0.0	0	50.00	0.00	0.00
201+50	0.0	0	50.00	0.00	0.00
202+00	0.0	0	50.00	0.00	0.00
202+50	0.0	0	50.00	0.00	0.00
203+00	0.0	0	50.00	0.00	0.00
203+50	0.0	0	50.00	0.00	0.00
204+00	0.0	0	50.00	0.00	0.00
204+50	0.0	0	50.00	0.00	0.00
205+00	0.0	0	50.00	0.00	0.00
205+50	0.0	0	50.00	0.00	0.00

MODEL: Default  
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 DATE: 6/19/2025



USER NAME = cesario	DESIGNED - TN	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - TN	REVISED -
PLOT DATE = 6/19/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

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

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)**  
**SCHEDULE OF QUANTITIES**

SCALE: N/A SHEET 11 OF 14 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 43
CONTRACT NO. 61L28				ILLINOIS FED. AID PROJECT

IL ROUTE 72 (HIGGINS ROAD) EARTHWORK QUANTITIES - STAGE 2					
CUT					
STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
206+00	0.0	0	50.00	0.00	0.00
206+50	0.0	0	50.00	0.00	0.00
207+00	0.0	0	50.00	0.00	0.00
207+50	0.0	0	50.00	0.00	0.00
208+00	0.0	0	50.00	0.00	0.00
208+50	0.0	0	50.00	0.00	0.00
209+00	0.0	0	50.00	0.00	0.00
209+50	0.0	0	50.00	0.00	0.00
210+00	0.0	0	50.00	0.00	0.00
210+50	0.0	0	50.00	0.00	0.00
211+00	0.0	0	50.00	0.00	0.00
211+50	0.0	0	50.00	0.00	0.00
212+00	0.0				
<b>TOTAL</b>				<b>596.85</b>	

IL ROUTE 72 (HIGGINS ROAD) EARTHWORK QUANTITIES - STAGE 2					
FILL					
STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
206+00	0.0	0	50.00	0.00	0.00
206+50	0.0	0	50.00	0.00	0.00
207+00	0.0	0	50.00	0.00	0.00
207+50	0.0	0	50.00	0.00	0.00
208+00	0.0	0	50.00	0.00	0.00
208+50	0.0	0	50.00	0.00	0.00
209+00	0.0	0	50.00	0.00	0.00
209+50	0.0	0	50.00	0.00	0.00
210+00	0.0	0	50.00	0.00	0.00
210+50	0.0	0	50.00	0.00	0.00
211+00	0.0	0	50.00	0.00	0.00
211+50	0.0	0	50.00	0.00	0.00
212+00	0.0				
<b>TOTAL</b>				<b>0.00</b>	

IL ROUTE 72 (HIGGINS ROAD) EARTHWORK QUANTITIES - STAGE 2					
TOPSOIL STRIP					
STATION	TOPSOIL(SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
206+00	0.0	0	50.00	0.00	0.00
206+50	0.0	0	50.00	0.00	0.00
207+00	0.0	0	50.00	0.00	0.00
207+50	0.0	0	50.00	0.00	0.00
208+00	0.0	0	50.00	0.00	0.00
208+50	0.0	0	50.00	0.00	0.00
209+00	0.0	0	50.00	0.00	0.00
209+50	0.0	0	50.00	0.00	0.00
210+00	0.0	0	50.00	0.00	0.00
210+50	0.0	0	50.00	0.00	0.00
211+00	0.0	0	50.00	0.00	0.00
211+50	0.0	0	50.00	0.00	0.00
212+00	0.0				
<b>TOTAL</b>				<b>0.00</b>	

MODEL: Default  
 FILE NAME: W:\994-988\_Randall at Higgins\_Phase II Engineering\CADD\_Sheets\005\_Schedule of Quantities\19-00514-00-WR\_Schedule.dgn



**BLA, Inc.**

USER NAME = cesario	DESIGNED - TN	REVISED -
PLOT SCALE = 2.0000' / 1"	DRAWN - TN	REVISED -
PLOT DATE = 6/19/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

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

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)**  
**SCHEDULE OF QUANTITIES**

SCALE: N/A SHEET 12 OF 14 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 44
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

MULTI-USEPATH (RECREATIONDRIVE) EARTHWORK QUANTITIES - STAGE 1					
CUT					
STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
400+00	1.0	4	100.00	400.00	14.81
401+00	7.0	6.5	50.00	325.00	12.04
401+50	6.0	6.55	50.00	327.50	12.13
402+00	7.1	10.25	50.00	512.50	18.98
402+50	13.4	18.35	50.00	917.50	33.98
403+00	23.3	29.65	50.00	1482.50	54.91
403+50	36.0	33.35	50.00	1667.50	61.76
404+00	30.7				
				<b>TOTAL</b>	<b>208.61</b>

MULTI-USEPATH (RECREATIONDRIVE) EARTHWORK QUANTITIES - STAGE 1					
FILL					
STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
400+00	1.0	0.5	100.00	50.00	1.85
401+00	0.0	0	50.00	0.00	0.00
401+50	0.0	0	50.00	0.00	0.00
402+00	0.0	0	50.00	0.00	0.00
402+50	0.0	0	50.00	0.00	0.00
403+00	0.0	0	50.00	0.00	0.00
403+50	0.0	1	50.00	50.00	1.85
404+00	2.0				
				<b>TOTAL</b>	<b>3.70</b>

MULTI-USEPATH (RECREATIONDRIVE) EARTHWORK QUANTITIES - STAGE 1					
TOPSOIL STRIP					
STATION	TOPSOIL(SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
400+00	9.0	9	100.00	900.00	33.33
401+00	9.0	9.5	50.00	475.00	17.59
401+50	10.0	11.5	50.00	575.00	21.30
402+00	13.0	15	50.00	750.00	27.78
402+50	17.0	16.5	50.00	825.00	30.56
403+00	16.0	17	50.00	850.00	31.48
403+50	18.0	22	50.00	1100.00	40.74
404+00	26.0				
				<b>TOTAL</b>	<b>202.78</b>

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**BLA, Inc.**

USER NAME = cesario	DESIGNED - TN	REVISED -
PLOT SCALE = 2.0000' / 1"	DRAWN - TN	REVISED -
PLOT DATE = 6/19/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

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

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)**  
**SCHEDULE OF QUANTITIES**

SCALE: N/A SHEET 13 OF 14 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 45
			CONTRACT NO. 61L28	
ILLINOIS FED. AID PROJECT				

DETENTION BASIN EARTHWORK QUANTITIES - STAGE 1					
CUT					
STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
96+25	0.0	154.7036	25.00	3867.59	143.24
96+50	309.4	457.348225	50.00	22867.41	846.94
97+00	605.3	579.02625	50.00	28951.31	1072.27
97+50	552.8	586.156275	50.00	29307.81	1085.47
98+00	619.5	719.832775	50.00	35991.64	1333.02
98+50	820.1	439.767375	50.00	21988.37	814.38
99+00	59.4	29.70925	20.00	594.19	22.01
99+20	0.0				
<b>TOTAL</b>				<b>5,317.35</b>	

DETENTION BASIN EARTHWORK QUANTITIES - STAGE 1					
FILL					
STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
96+25	0.0	54.171475	25.00	1354.29	50.16
96+50	108.3	216.4865	50.00	10824.33	400.90
97+00	324.6	402.365625	50.00	20118.28	745.12
97+50	480.1	323.76465	50.00	16188.23	599.56
98+00	167.4	141.81295	50.00	7090.65	262.62
98+50	116.2	103.688875	50.00	5184.44	192.02
99+00	91.2	45.589975	20.00	911.80	33.77
99+20	0.0				
<b>TOTAL</b>				<b>2,284.15</b>	

DETENTION BASIN EARTHWORK QUANTITIES - STAGE 1					
TOPSOIL STRIP					
STATION	TOPSOIL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
96+25	0.0	32.1203	25.00	803.01	29.74
96+50	64.2	73.84655	50.00	3692.33	136.75
97+00	83.5	86.9904	50.00	4349.52	161.09
97+50	90.5	86.317125	50.00	4315.86	159.85
98+00	82.1	86.1988	50.00	4309.94	159.63
98+50	90.3	74.2304	50.00	3711.52	137.46
99+00	58.2	29.084575	20.00	581.69	21.54
99+20	0.0				
<b>TOTAL</b>				<b>806.07</b>	

EARTHWORK QUANTITIES SUMMARY TABLE																
LOCATION	EARTH EXCAVATION (CU YD)		ADJUSTED EARTH EXCAVATION (15%) (CU YD)		EMBANKMENT (CU YD)		BALANCE WASTE (+) OR SHORTAGE (-)		REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS (CU YD)		TOPSOIL EXCAVATION & PLACEMENT (CU YD)			REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS (CU YD)		
	STAGE 1	STAGE 2	STAGE 1	STAGE 2	STAGE 1	STAGE 2	STAGE 1	STAGE 2	STAGE 1	STAGE 2	UNDERCUT (CU YD) (NOMINAL QTY)		TOPSOIL STRIP (CU YD)		TOPSOIL RESPREAD (CU YD)	BALANCE OF TOPSOIL (CU YD)
											STAGE 1	STAGE 2	STAGE 1	STAGE 2	ALL STAGES	ALL STAGES
RANDALL ROAD	3,858	0	3,279	0	5,132	0	-1,853	0	1,076		2,612	0	4,269	431		
HIGGINS ROAD	1,514	597	1,286	507	672	0	614	507	382	0						
MULTI-USE PATH (RECREATION DRIVE)	209	0	177	0	4	0	174	0	0	0	203	0				
DETENTION BASIN	5,317	0	4,520	0	2,284	0	2,236	0	0	0	806	698				
TRAFFIC SIGNAL FOUNDATIONS / STORM SEWER									6,523							
PROJECT TOTAL	11,494		9,770		8,092		1,678		7,599		4,701		4,269	8,030		

10% is assumed unusable

NOTES:

CONTRACTOR SHALL STRIP AND STOCKPILE TOPSOIL UNDER PAY ITEM, TOPSOIL EXCAVATION AND PLACEMENT

CONTRACTOR TO EXCAVATE ANY NECESSARY UNDERCUT AREAS UNDER PAY ITEM REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS.

DIFFERENCE BETWEEN TOPSOIL RESPREAD (PAID AS TOPSOIL EXCAVATION AND PLACEMENT) AND REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS TO BE HAULED OFFSITE AND PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS.

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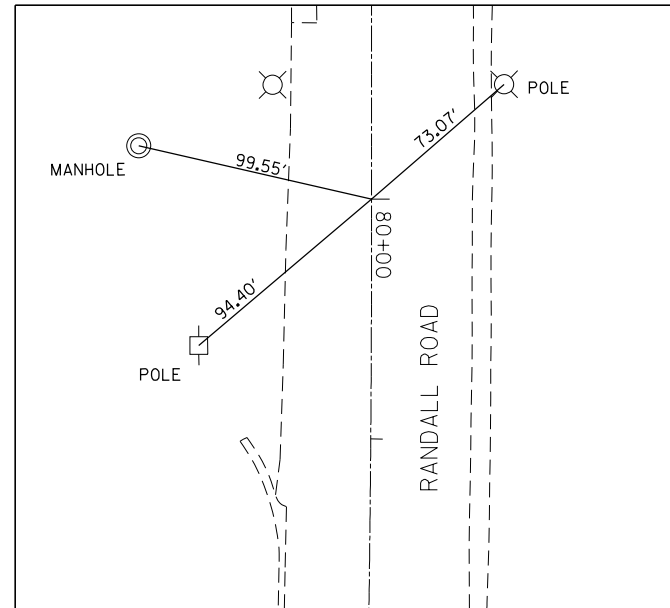
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PLOT DATE = 8/14/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SCHEDULE OF QUANTITIES**

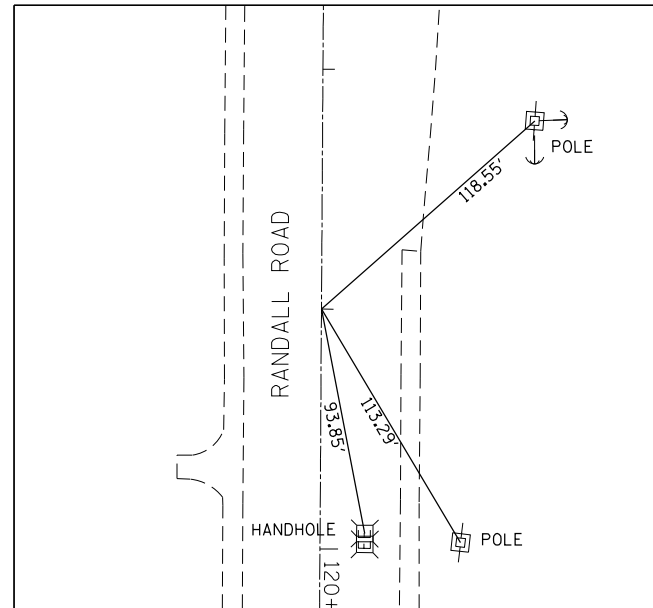
SCALE: N/A SHEET 14 OF 14 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 46
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	



ALIGNMENT TIE (A-1)  
 STA: 80+00.00  
 RANDALL ROAD  
 N: 1,982,264.53  
 E: 983,787.55

EXIST. CURVE EX\_RANDALL\_11  
 PI STA. = 82+52.48  
 $\Delta = 2^\circ 26' 05''$  (RT)  
 D = 0° 30' 37"  
 R = 11,231.37'  
 T = 238.66'  
 L = 477.25'  
 E = 2.54'  
 e = \_\_\_\_\_  
 T.R. = \_\_\_\_\_  
 S.E. RUN = \_\_\_\_\_  
 P.C. STA. = 80+13.82  
 P.T. STA. = 84+91.07



ALIGNMENT TIE (A-2)  
 STA: 119+00.00  
 RANDALL ROAD  
 N: 1,978,366.20  
 E: 983,765.90

SITE BENCHMARK #1

"X" CUT IN SW BOLT F.H. STA. 75+15, 62' (LT)

ELEVATION = 923.19

SITE BENCHMARK #2

P.P. @ NE CORNER RICHMOND RD & IL. ROUTE 72 (HIGGINS RD.)

ELEVATION = 843.26

SITE BENCHMARK #3

"X" CUT IN SW BOLT F.H. STA. 178+38, 82' (LT)

ELEVATION = 883.37

SITE BENCHMARK #4

TOP CONC. R.O.W. MONUMENT @ NE CORNER RANDALL RD. & IL. ROUTE 72 (HIGGINS RD.)

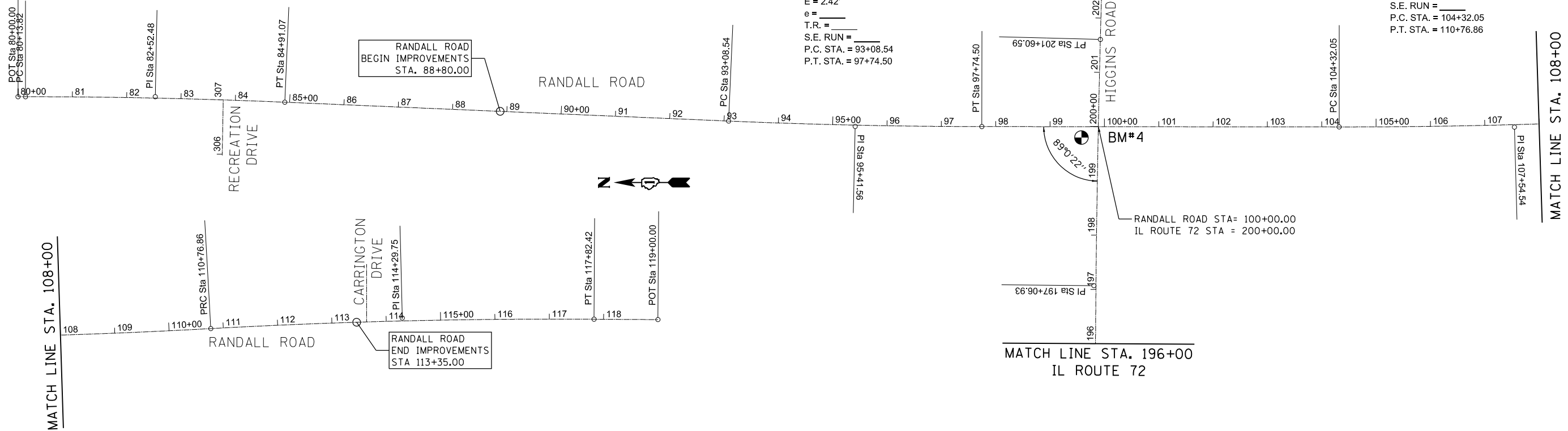
ELEVATION = 896.10

SITE BENCHMARK #5

" " CUT IN CENTER OF 6' HEADWALL STA. 220+05, 50' (RT)

ELEVATION = 892.74

HORIZONTAL CURVE COORDINATE TABLE- RANDALL ROAD			
STATION	ELEMENT TYPE	NORTHING	EASTING
80+00.00	POT	1,982,264.53	983,787.55
80+13.82	PC	1,982,250.71	983,787.55
82+52.48	PI	1,982,012.05	983,787.55
84+91.07	PT	1,981,773.60	983,777.41
93+08.54	PC	1,980,956.87	983,742.68
95+41.56	PI	1,980,724.06	983,732.78
97+74.50	PT	1,980,491.05	983,732.55
104+32.05	PC	1,979,833.50	983,731.89
107+54.54	PI	1,979,511.01	983,731.56
110+76.86	PRC	1,979,189.02	983,749.38
114+29.75	PI	1,978,836.66	983,768.87
117+82.42	PT	1,978,483.78	983,766.64
119+00.00	POT	1,978,366.20	983,765.90



EXIST. CURVE EX\_RANDALL\_12  
 PI STA. = 95+41.56  
 $\Delta = 2^\circ 22' 37''$  (LT)  
 D = 0° 30' 37"  
 R = 11,231.37'  
 T = 233.01'  
 L = 465.96'  
 E = 2.42'  
 e = \_\_\_\_\_  
 T.R. = \_\_\_\_\_  
 S.E. RUN = \_\_\_\_\_  
 P.C. STA. = 93+08.54  
 P.T. STA. = 97+74.50

EXIST. CURVE EX\_RANDALL\_13  
 PI STA. = 107+54.54  
 $\Delta = 3^\circ 13' 27''$  (LT)  
 D = 0° 30' 00"  
 R = 11,459.16'  
 T = 322.49'  
 L = 644.81'  
 E = 4.54'  
 e = \_\_\_\_\_  
 T.R. = \_\_\_\_\_  
 S.E. RUN = \_\_\_\_\_  
 P.C. STA. = 104+32.05  
 P.T. STA. = 110+76.86

MODEL: D:\info\BLA\Projects\Phase II\Highways\Randall at Higgins Phase II\Engineering\CADD\_Sheets\006\_ATB\19-00514-00-RR\_ATB\_001.dgn  
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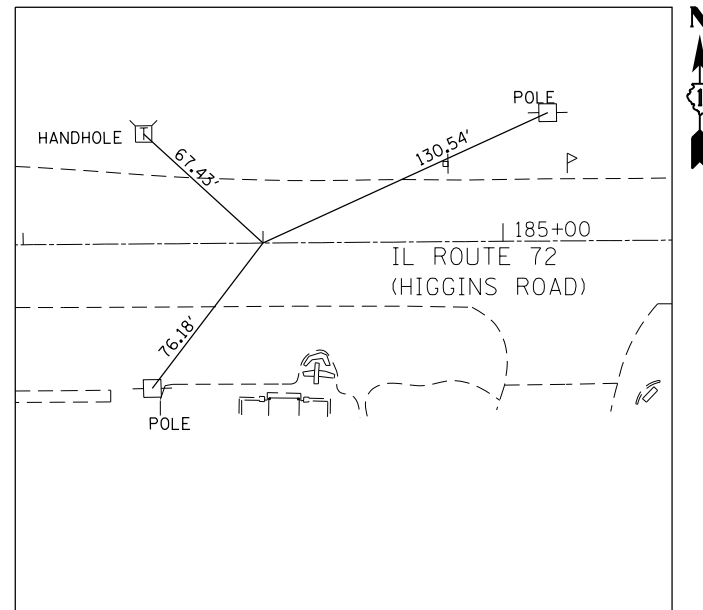
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	DRAWN - TN	REVISED -
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PLOT DATE = 6/19/2025	DATE - 02/15/2025	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

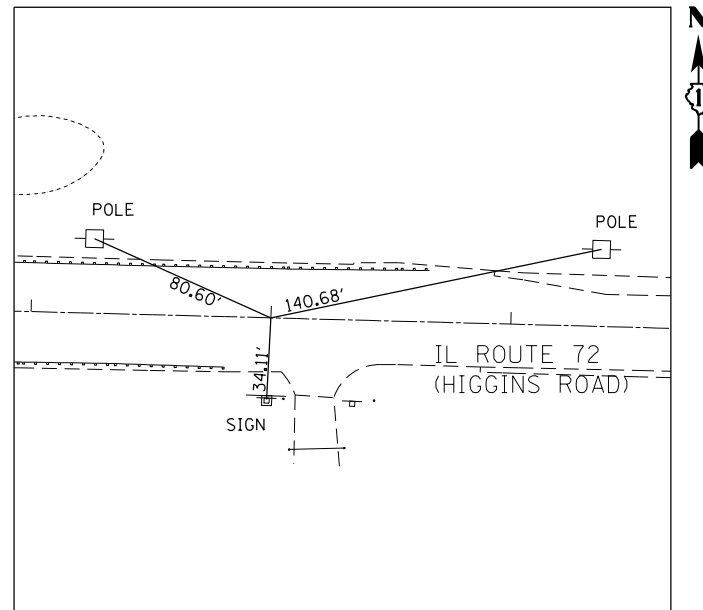
RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
 ALIGNMENT, TIE, AND BENCHMARK SHEET

SCALE: 1"=100' SHEET 1 OF 3 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 47
			CONTRACT NO. 61L28	
ILLINOIS FED. AID PROJECT				



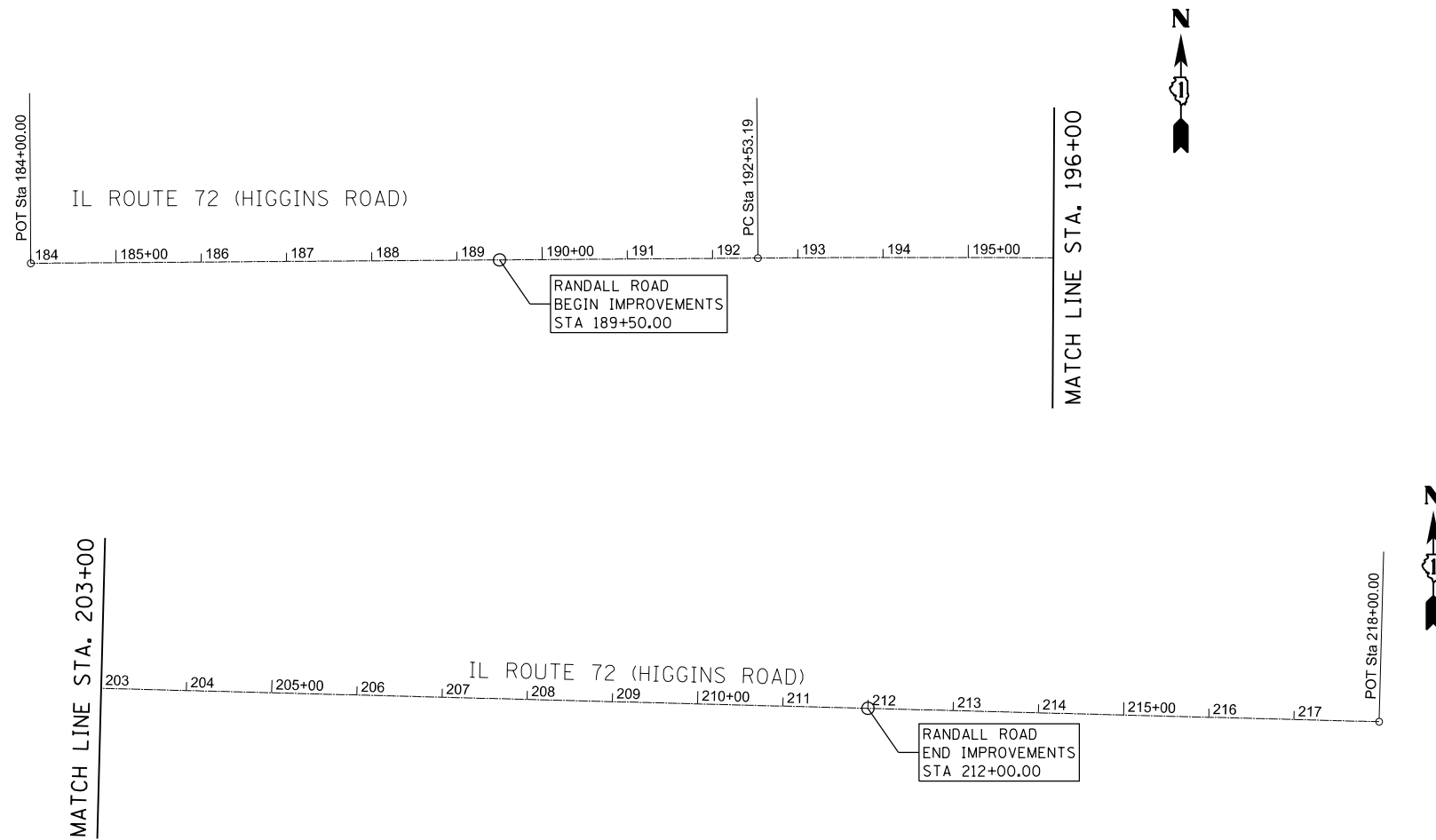
ALIGNMENT TIE (B-1)  
 STA: 184+00.00  
 HIGGINS ROAD  
 N: 1,980,275.44  
 E: 982,132.55



ALIGNMENT TIE (B-2)  
 STA: 218+00.00  
 HIGGINS ROAD  
 N: 1,980,230.07  
 E: 985,531.88

SITE BENCHMARK #1  
 "X" CUT IN SW BOLT F.H. STA. 75+15, 62' (LT)  
 ELEVATION = 923.19  
 SITE BENCHMARK #2  
 P.P. @ NE CORNER RICHMOND RD & IL. ROUTE 72 (HIGGINS RD.)  
 ELEVATION = 843.26  
 SITE BENCHMARK #3  
 "X" CUT IN SW BOLT F.H. STA. 178+38, 82' (LT)  
 ELEVATION = 883.37  
 SITE BENCHMARK #4  
 TOP CONC. R.O.W. MONUMENT @ NE CORNER RANDALL RD. & IL. ROUTE 72 (HIGGINS RD.)  
 ELEVATION = 896.10  
 SITE BENCHMARK #5  
 " " CUT IN CENTER OF 6' HEADWALL STA. 220+05, 50' (RT)  
 ELEVATION = 892.74

HORIZONTAL CURVE COORINATE TABLE - IL ROUTE 72 (HIGGINS ROAD)			
STATION	ELEMENT TYPE	NORTHING	EASTING
184+00.00	POT	1,980,275.44	982,132.55
192+53.19	PC	1,980,281.55	982,985.71
197.06.93	PI	1,980,284.80	983,439.44
201+60.59	PT	1,980,272.93	983,893.03
218+00.00	POT	1,980,230.07	985,531.88



MODEL: D:\info\BLA\Projects\Phase II\Engineering\CADD\_Sheets\006\_ATB\19-00514-00-01R\_ATB\_002.dgn  
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USER NAME = cesario	DESIGNED - TN	REVISED -
DRAWN - TN	REVISED -	
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PLOT DATE = 6/19/2025	DATE - 02/15/2025	REVISED -

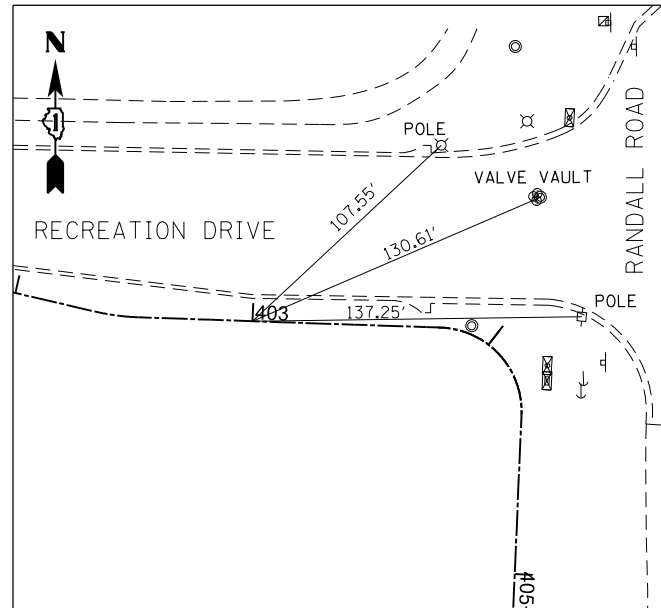
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
 ALIGNMENT, TIE, AND BENCHMARK SHEET

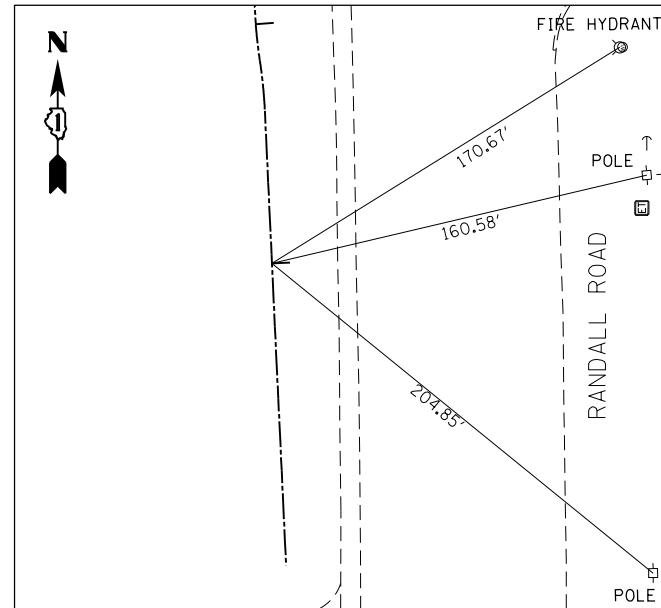
SCALE: 1"=100' SHEET 2 OF 3 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 48
				CONTRACT NO. 61L28
ILLINOIS FED. AID PROJECT				





ALIGNMENT TIE (A-1)  
 STA: 403+00.00  
 MULTI-USE PATH  
 N: 1,981,842.91  
 E: 983,576.54



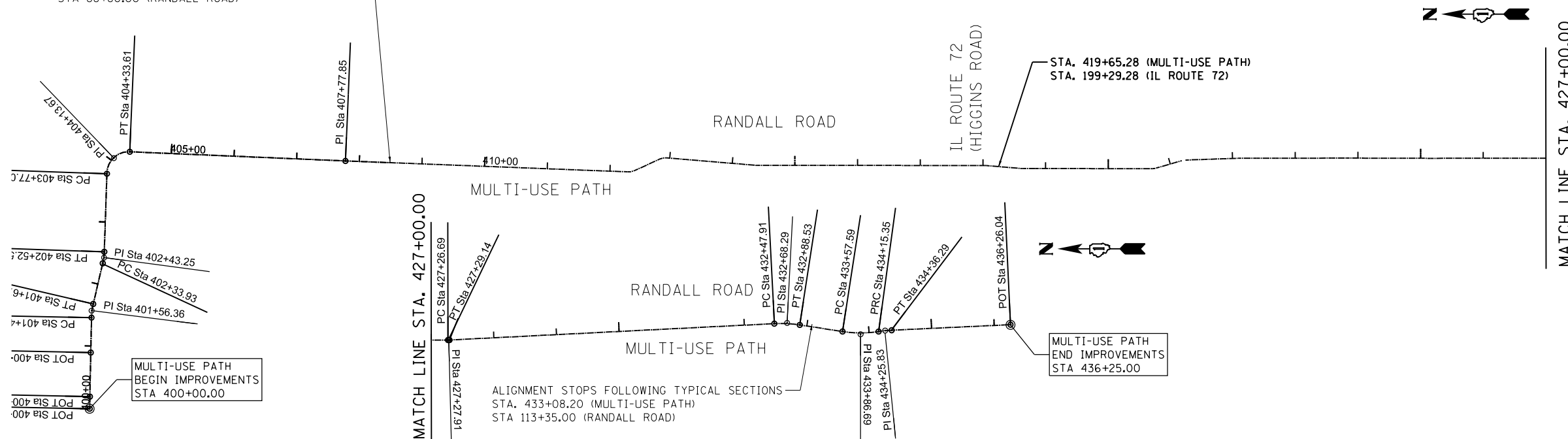
ALIGNMENT TIE (A-1)  
 STA: 435+00.00  
 MULTI-USE PATH  
 N: 1,978,746.27  
 E: 983,701.28

HORIZONTAL CURVE COORDINATE TABLE- MULTI-USE PATH			
STATION	ELEMENT TYPE	NORTHING	EASTING
400+00.00	POT	1,981,867.86	983,278.75
400+19.31	POT	1,981,867.46	983,298.06
400+89.59	POT	1,981,866.02	983,368.32
401+45.34	PC	1,981,864.87	983,424.06
401+56.36	PI	1,981,864.64	983,435.08
401+67.29	PT	1,981,862.13	983,445.80
402+33.93	PC	1,981,846.96	983,510.69
402+43.26	PI	1,981,844.84	983,519.77
402+52.52	PT	1,981,844.52	983,529.09
403+77.07	PC	1,981,840.28	983,653.57
404+13.67	PI	1,981,840.36	983,690.16
404+33.61	PT	1,981,803.79	983,688.61
407+77.85	PI	1,981,459.87	983,673.99
412+28.49	PC	1,981,009.56	983,656.54
412+34.47	PI	1,981,003.59	983,656.31
412+40.23	PT	1,980,998.15	983,658.81
412+82.72	PC	1,980,959.55	983,676.55
412+89.28	PI	1,980,953.59	983,679.29
412+95.55	PT	1,980,947.05	983,678.75
414+37.19	PC	1,980,805.89	983,667.08
414+38.21	PI	1,980,771.09	983,671.55
414+39.23	PT	1,980,803.85	983,666.99
418+03.05	PC	1,980,440.03	983,666.65
418+04.09	PI	1,980,438.99	983,666.65
418+05.13	PT	1,980,437.95	983,666.56
418+59.82	PC	1,980,383.45	983,661.97

HORIZONTAL CURVE COORDINATE TABLE- MULTI-USE PATH			
STATION	ELEMENT TYPE	NORTHING	EASTING
418+60.86	PI	1,980,382.42	983,661.90
418+61.90	PT	1,980,381.38	983,661.88
418+64.00	POT	1,980,379.28	983,661.88
418+83.71	POT	1,980,359.56	983,661.86
420+46.06	POT	1,980,197.22	983,661.70
420+69.75	PC	1,980,173.52	983,661.67
420+73.31	PI	1,980,169.96	983,661.67
420+76.83	PT	1,980,166.54	983,662.66
421+18.89	PC	1,980,126.14	983,674.37
421+22.00	PI	1,980,123.15	983,675.23
421+25.08	PT	1,980,120.05	983,675.34
422+07.68	PC	1,980,037.49	983,678.20
422+08.13	PI	1,980,037.05	983,678.22
422+08.57	PT	1,980,036.60	983,678.22
423+81.34	PI	1,979,863.84	983,678.52
425+15.55	PI	1,979,729.63	983,678.15
427+26.69	PC	1,979,518.49	983,678.45
427+27.91	PI	1,979,517.26	983,678.45
427+29.14	PT	1,979,516.04	983,678.52
432+68.29	PC	1,978,977.57	983,705.69
432+85.02	PI	1,978,960.86	983,706.53
433+01.67	PT	1,978,944.24	983,704.65
433+46.40	PC	1,978,899.79	983,699.63
433+60.10	PI	1,978,886.18	983,698.10
433+73.75	PRC	1,978,872.50	983,698.48
434+99.39	PI	1,978,746.90	983,701.97
436+25.02	PT	1,978,621.26	983,702.69

CURVE DATA - MULTI-USE PATH									
CURVE	PI STATION	Δ (°)	DEGREE OF CURVE (°)	CURVE RADIUS (FT)	TANGENT (FT)	CURVE LENGTH (FT)	EXTERNAL DISTANCE (FT)	PC STATION	PT STATION
MUP 1	401+56.36	1°58'47"	5°34'03"	105.00'	11.02'	21.95'	0.58'	401+45.34	401+67.29
MUP 2	402+43.25	1°12'27"	6°18'41"	95.00'	9.32'	18.58'	0.46'	402+33.93	402+52.52
MUP 3	404+13.67	9°23'30"	16°32'08"	35.00'	36.60'	56.54'	15.64'	403+77.07	404+33.61
MUP 4	412+34.47	2°53'49"	22°10'59"	25.00'	5.98'	11.74'	0.70'	412+28.49	412+40.23
MUP 5	412+89.28	2°24'19"	22°10'59"	25.00'	6.56'	12.83'	0.85'	412+82.72	412+95.55
MUP 6	414+38.21	4°40'59"	22°10'59"	25.00'	1.02'	2.04'	0.02'	414+37.19	414+39.23
MUP 7	418+04.09	4°45'56"	22°10'59"	25.00'	1.04'	2.08'	0.02'	418+03.05	418+05.13
MUP 8	418+60.86	4°45'40"	22°10'59"	25.00'	1.04'	2.08'	0.02'	418+59.82	418+61.90
MUP 9	420+73.31	1°12'46"	22°10'59"	25.00'	3.56'	7.07'	0.25'	420+69.75	420+76.83
MUP 10	421+22.00	1°10'01"	22°10'59"	25.00'	3.11'	6.18'	0.19'	421+18.89	421+25.08
MUP 11	422+08.13	2°01'55"	22°10'59"	25.00'	0.44'	0.89'	0.00'	422+07.68	422+08.57
MUP 12	427+27.91	2°48'24"	11°35'30"	50.00'	1.22'	2.45'	0.02'	427+26.69	427+29.14
MUP 13	432+68.29	1°38'11"	2°38'52"	200.00'	20.38'	40.62'	1.04'	432+47.91	432+88.53
MUP 14	433+86.69	1°25'07"	3°09'20"	190.00'	29.11'	57.76'	2.22'	433+57.59	434+15.35
MUP 15	434+25.83	2°38'52"	2°38'52"	200.00'	10.48'	20.93'	0.27'	434+15.35	434+36.29

ALIGNMENT BEGINS TO FOLLOW TYPICAL SECTIONS  
 STA. 408+49.27 (MULTI-USE PATH)  
 STA 88+80.00 (RANDALL ROAD)



MULTI-USE PATH  
 BEGIN IMPROVEMENTS  
 STA 400+00.00

ALIGNMENT STOPS FOLLOWING TYPICAL SECTIONS  
 STA. 433+08.20 (MULTI-USE PATH)  
 STA 113+35.00 (RANDALL ROAD)

MULTI-USE PATH  
 END IMPROVEMENTS  
 STA 436+25.00

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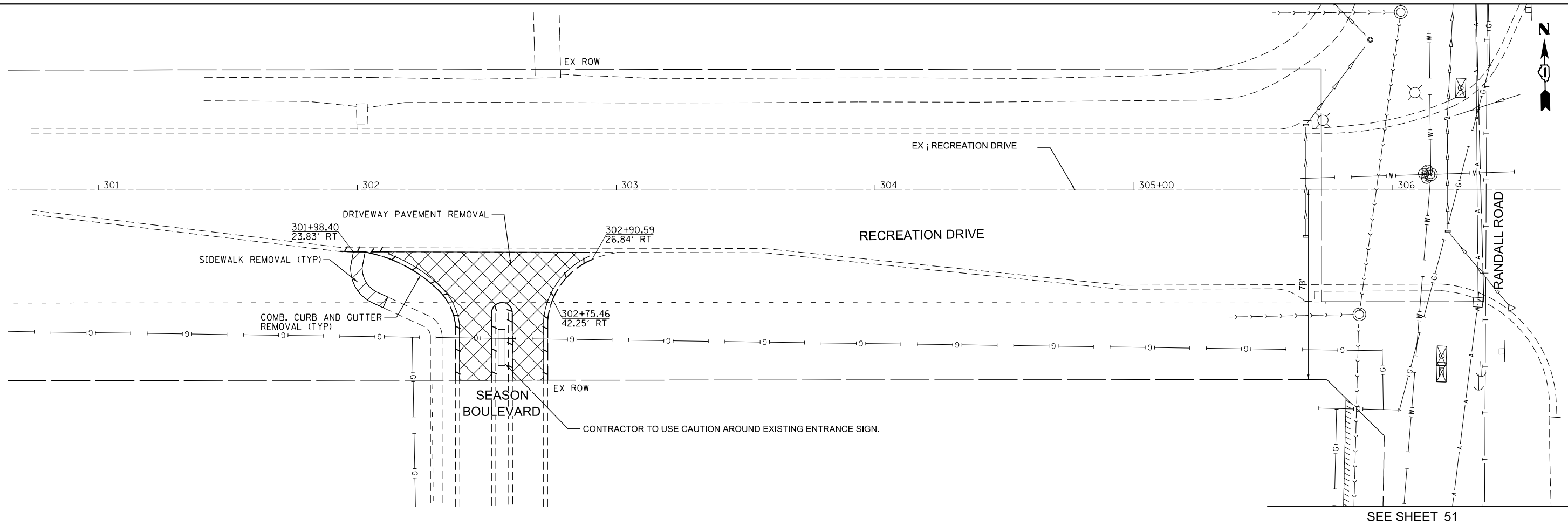
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PLOT DATE = 6/19/2025	DATE - 02/15/2025	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
 ALIGNMENT, TIE, AND BENCHMARK SHEET

SCALE: 1"=100' SHEET 3 OF 3 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0336	19-0051-00-WR	KANE	304	49
CONTRACT NO. 61L28				
ILLINOIS FED. AID PROJECT				



SEE SHEET 51

**LEGEND**

	PAVEMENT REMOVAL		COMB. CONC. CURB & GUTTER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		GUARDRAIL REMOVAL
	MEDIAN REMOVAL / SIDEWALK REMOVAL		FENCE REMOVAL
	HMA SURFACE REMOVAL, 2.5"		RELOCATE EXISTING MAILBOX
	HMA SURFACE REMOVAL - BUTT JOINT		

- NOTE:
1. FOR LOCATION AND REMOVAL OF EXISTING STORM SEWER REFER TO THE DRAINAGE AND UTILITY SHEETS AND PROFILE SHEETS.
  2. FOR LOCATION AND REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT REFER TO THE TRAFFIC SIGNAL INSTALLATION PLAN SHEETS.
  3. SEE EROSION CONTROL PLANS FOR EXISTING TREE TO REMAIN AND PROTECTED WITH TEMPORARY FENCE, TREE ROOT PRUNNING AND TREE PRUNNING.
  4. REMOVAL OF GUARD RAIL TERMINALS TO BE INCLUDED IN COST OF GUARDRAIL REMOVAL.
  5. ALL EXISTING SIGNS SHALL BE RETURNED TO THE COUNTY.



MODEL: Default FILE NAME: W:\994-988-Randall at Higgins Phase II Engineering\CADD Sheets\007 Removal Plans\19-00514-00-WR\_REMOVAL\_001.dgn



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PLOT DATE = 6/19/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

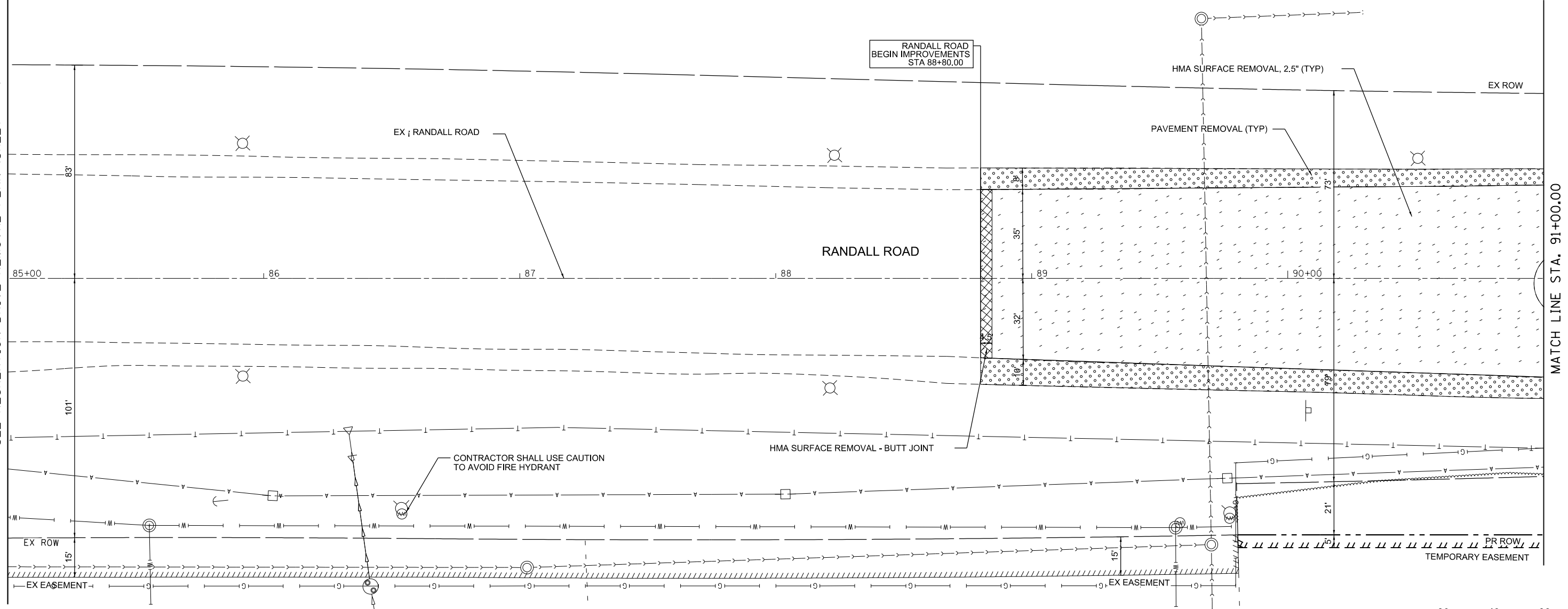
**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
REMOVAL PLAN**

SCALE: 1" = 20' SHEET 1 OF 8 SHEETS STA. 300+00.00 TO STA. 305+73.00

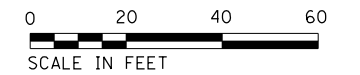
F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 50
			CONTRACT NO. 61L28	
ILLINOIS FED. AID PROJECT				



SEE RECREATION DRIVE REMOVAL PLAN (SHEET 50)



MATCH LINE STA. 91+00.00



**LEGEND**

	PAVEMENT REMOVAL		COMB. CONC. CURB & GUTTER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		GUARDRAIL REMOVAL
	MEDIAN REMOVAL / SIDEWALK REMOVAL		FENCE REMOVAL
	HMA SURFACE REMOVAL, 2.5"		RELOCATE EXISTING MAILBOX
	HMA SURFACE REMOVAL - BUTT JOINT		

- NOTE:**
1. FOR LOCATION AND REMOVAL OF EXISTING STORM SEWER REFER TO THE DRAINAGE AND UTILITY SHEETS AND PROFILE SHEETS.
  2. FOR LOCATION AND REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT REFER TO THE TRAFFIC SIGNAL INSTALLATION PLAN SHEETS.
  3. SEE EROSION CONTROL PLANS FOR EXISTING TREE TO REMAIN AND PROTECTED WITH TEMPORARY FENCE, TREE ROOT PRUNNING AND TREE PRUNNING.
  4. REMOVAL OF GUARD RAIL TERMINALS TO BE INCLUDED IN COST OF GUARDRAIL REMOVAL.
  5. ALL EXISTING SIGNS SHALL BE RETURNED TO THE COUNTY.

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	DATE - 02/15/2025	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

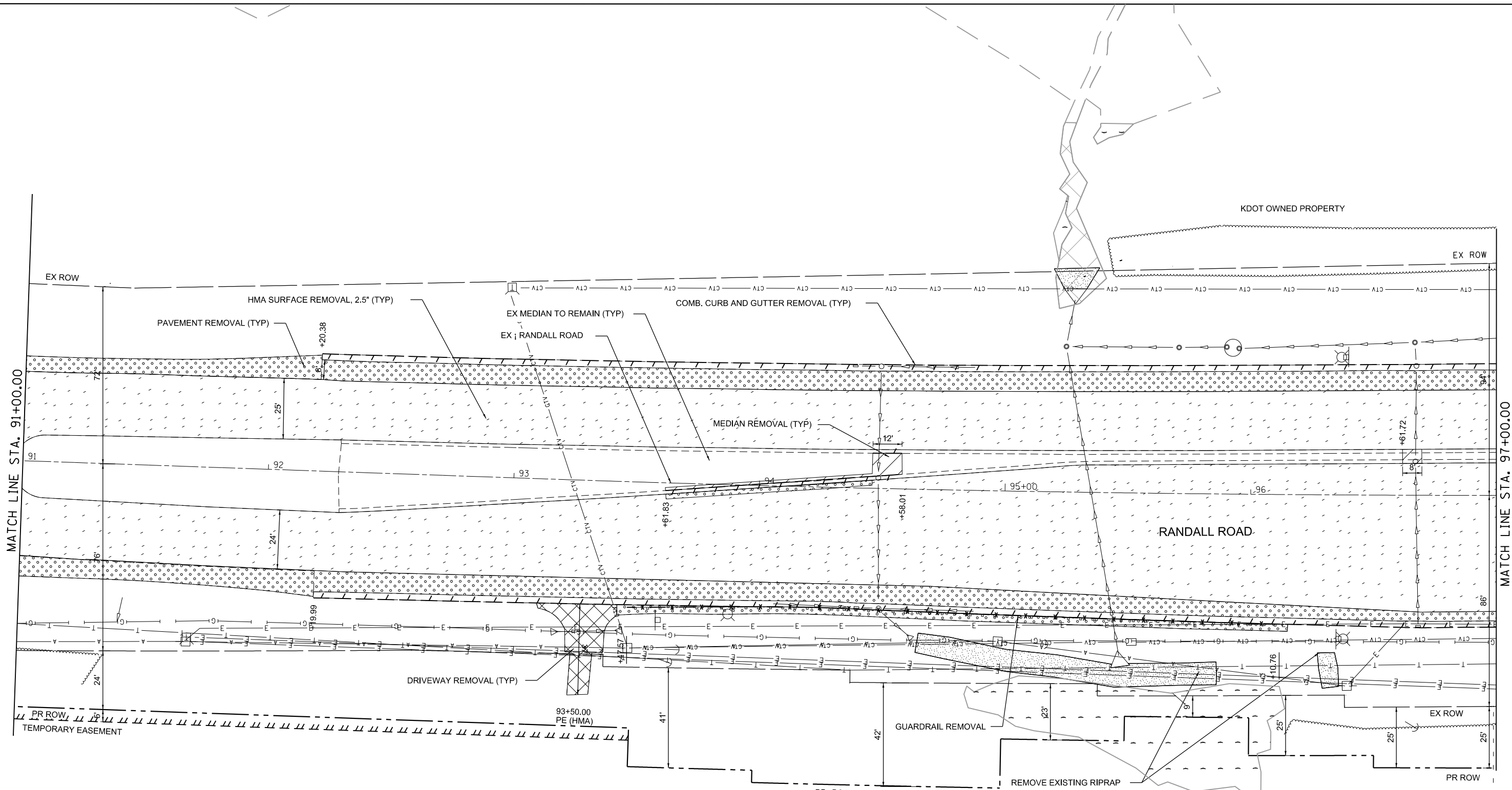
**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
REMOVAL PLAN**

SCALE: 1"=20' SHEET 2 OF 8 SHEETS STA. 85+00.00 TO STA. 91+00.00

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 51
			CONTRACT NO. 61L28	

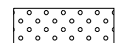



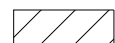

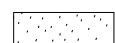


ILLINOIS FED. AID PROJECT

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- NOTE:**
1. FOR LOCATION AND REMOVAL OF EXISTING STORM SEWER REFER TO THE DRAINAGE AND UTILITY SHEETS AND PROFILE SHEETS.
  2. FOR LOCATION AND REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT REFER TO THE TRAFFIC SIGNAL INSTALLATION PLAN SHEETS.
  3. SEE EROSION CONTROL PLANS FOR EXISTING TREE TO REMAIN AND PROTECTED WITH TEMPORARY FENCE, TREE ROOT PRUNING AND TREE PRUNING.
  4. REMOVAL OF GUARD RAIL TERMINALS TO BE INCLUDED IN COST OF GUARDRAIL REMOVAL.
  5. ALL EXISTING SIGNS SHALL BE RETURNED TO THE COUNTY.

**LEGEND**

	PAVEMENT REMOVAL		COMB. CONC. CURB & GUTTER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		GUARDRAIL REMOVAL
	MEDIAN REMOVAL / SIDEWALK REMOVAL		FENCE REMOVAL
	HMA SURFACE REMOVAL, 2.5"		RELOCATE EXISTING MAILBOX
	HMA SURFACE REMOVAL - BUTT JOINT		



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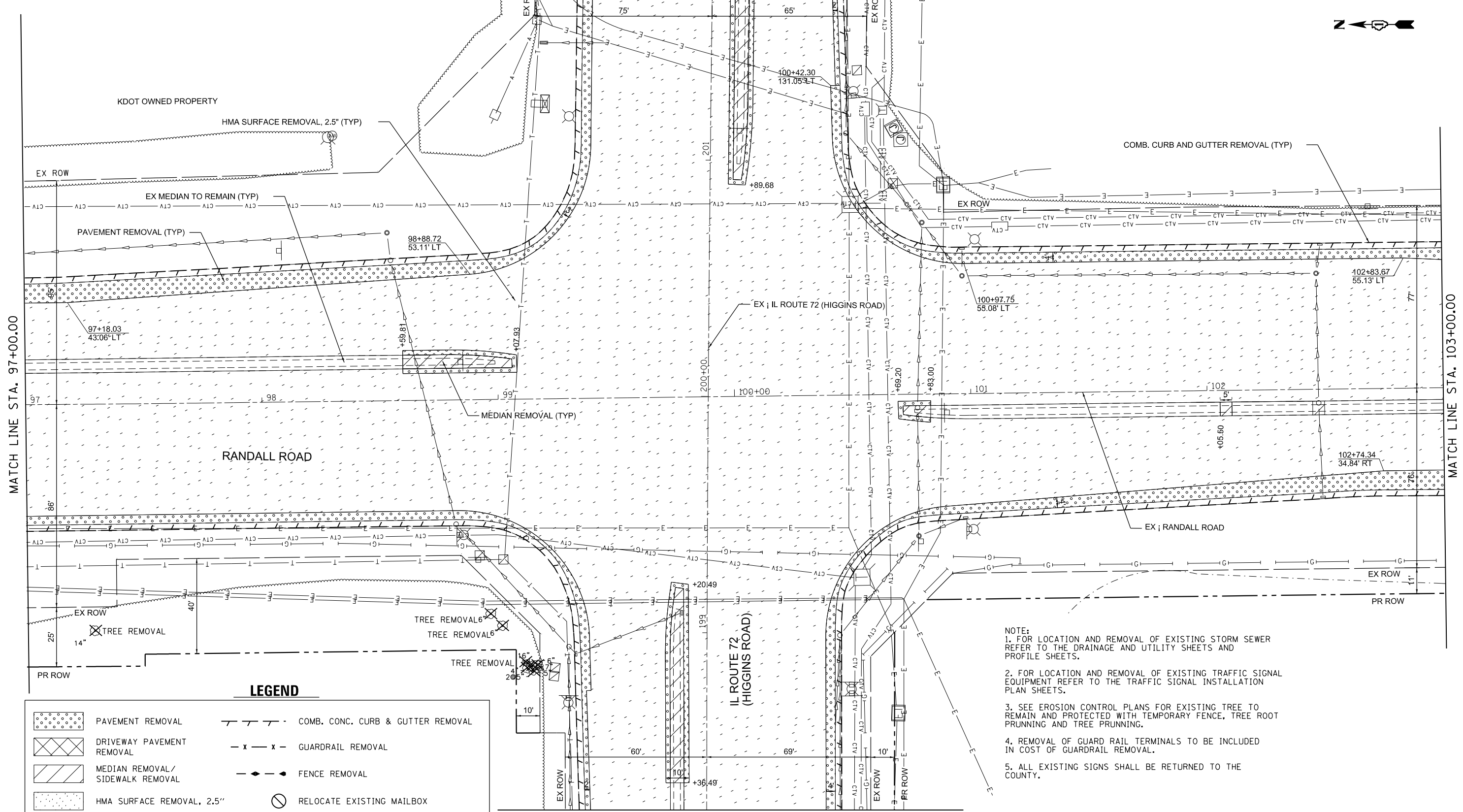
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
 REMOVAL PLAN**

SCALE: 1"=20'    SHEET 3 OF 8 SHEETS    STA. 91+00.00 TO STA. 97+00.00

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 52
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

IL ROUTE 72 (HIGGINS ROAD)  
MATCH LINE STA. 201+75.00 (SEE SHEET 57 )



MATCH LINE STA. 198+25.00  
IL ROUTE 72 (HIGGINS ROAD) (SEE SHEET 56 )

- NOTE:
1. FOR LOCATION AND REMOVAL OF EXISTING STORM SEWER REFER TO THE DRAINAGE AND UTILITY SHEETS AND PROFILE SHEETS.
  2. FOR LOCATION AND REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT REFER TO THE TRAFFIC SIGNAL INSTALLATION PLAN SHEETS.
  3. SEE EROSION CONTROL PLANS FOR EXISTING TREE TO REMAIN AND PROTECTED WITH TEMPORARY FENCE, TREE ROOT PRUNNING AND TREE PRUNNING.
  4. REMOVAL OF GUARD RAIL TERMINALS TO BE INCLUDED IN COST OF GUARDRAIL REMOVAL.
  5. ALL EXISTING SIGNS SHALL BE RETURNED TO THE COUNTY.



**LEGEND**

	PAVEMENT REMOVAL		COMB. CONC. CURB & GUTTER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		GUARDRAIL REMOVAL
	MEDIAN REMOVAL/SIDEWALK REMOVAL		FENCE REMOVAL
	HMA SURFACE REMOVAL, 2.5"		RELOCATE EXISTING MAILBOX
	HMA SURFACE REMOVAL - BUTT JOINT		

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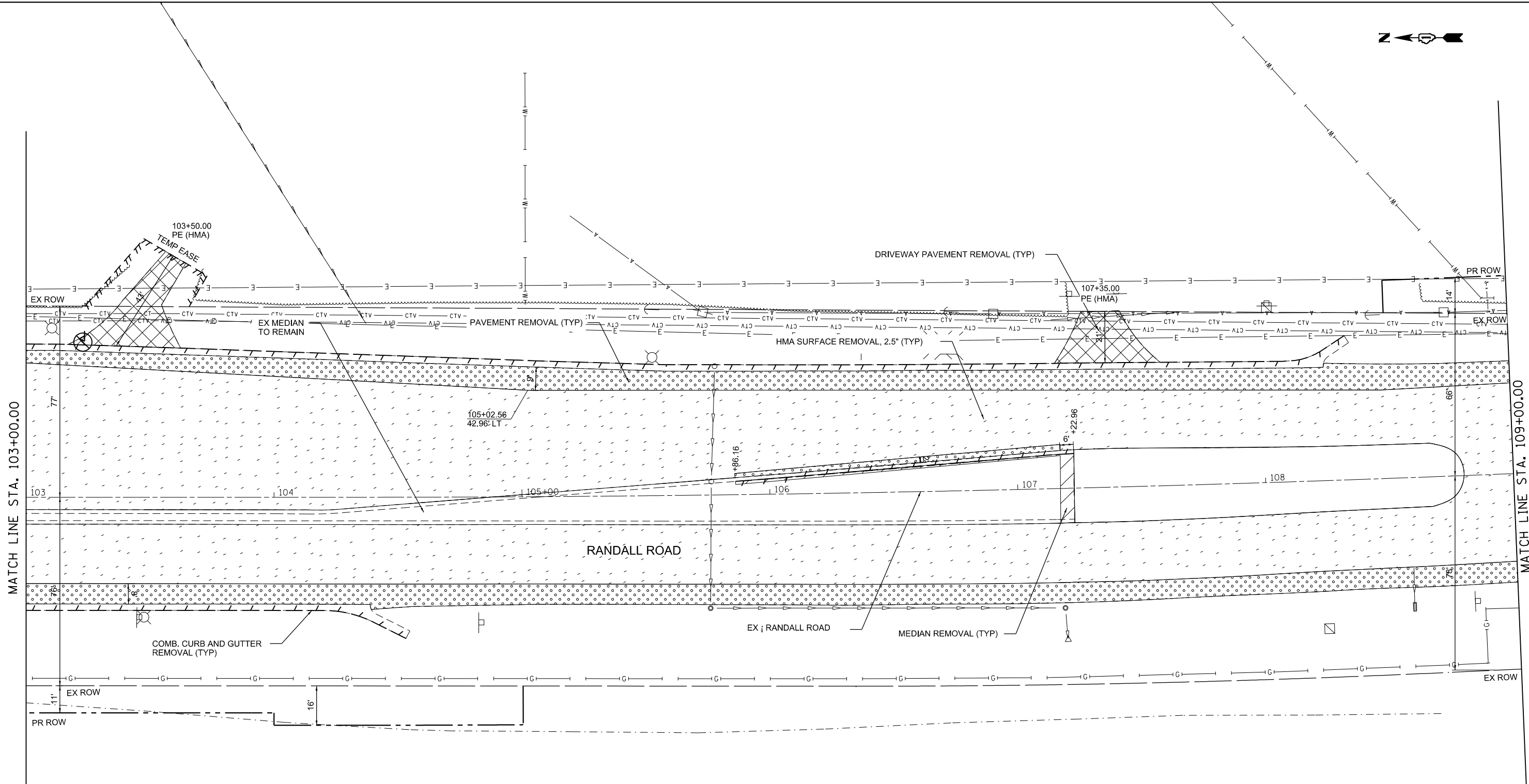
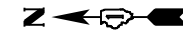
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PLOT DATE = 8/5/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)**  
**REMOVAL PLAN**

SCALE: 1"=20' SHEET 4 OF 8 SHEETS STA. 97+00.00 TO STA. 103+00.00

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 53
			CONTRACT NO. 61L28	
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 103+00.00

MATCH LINE STA. 109+00.00

- NOTE:**
1. FOR LOCATION AND REMOVAL OF EXISTING STORM SEWER REFER TO THE DRAINAGE AND UTILITY SHEETS AND PROFILE SHEETS.
  2. FOR LOCATION AND REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT REFER TO THE TRAFFIC SIGNAL INSTALLATION PLAN SHEETS.
  3. SEE EROSION CONTROL PLANS FOR EXISTING TREE TO REMAIN AND PROTECTED WITH TEMPORARY FENCE, TREE ROOT PRUNNING AND TREE PRUNNING.
  4. REMOVAL OF GUARD RAIL TERMINALS TO BE INCLUDED IN COST OF GUARDRAIL REMOVAL.
  5. ALL EXISTING SIGNS SHALL BE RETURNED TO THE COUNTY.

**LEGEND**

	PAVEMENT REMOVAL		COMB. CONC. CURB & GUTTER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		GUARDRAIL REMOVAL
	MEDIAN REMOVAL / SIDEWALK REMOVAL		FENCE REMOVAL
	HMA SURFACE REMOVAL, 2.5"		RELOCATE EXISTING MAILBOX
	HMA SURFACE REMOVAL - BUTT JOINT		



MODEL: Default  
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

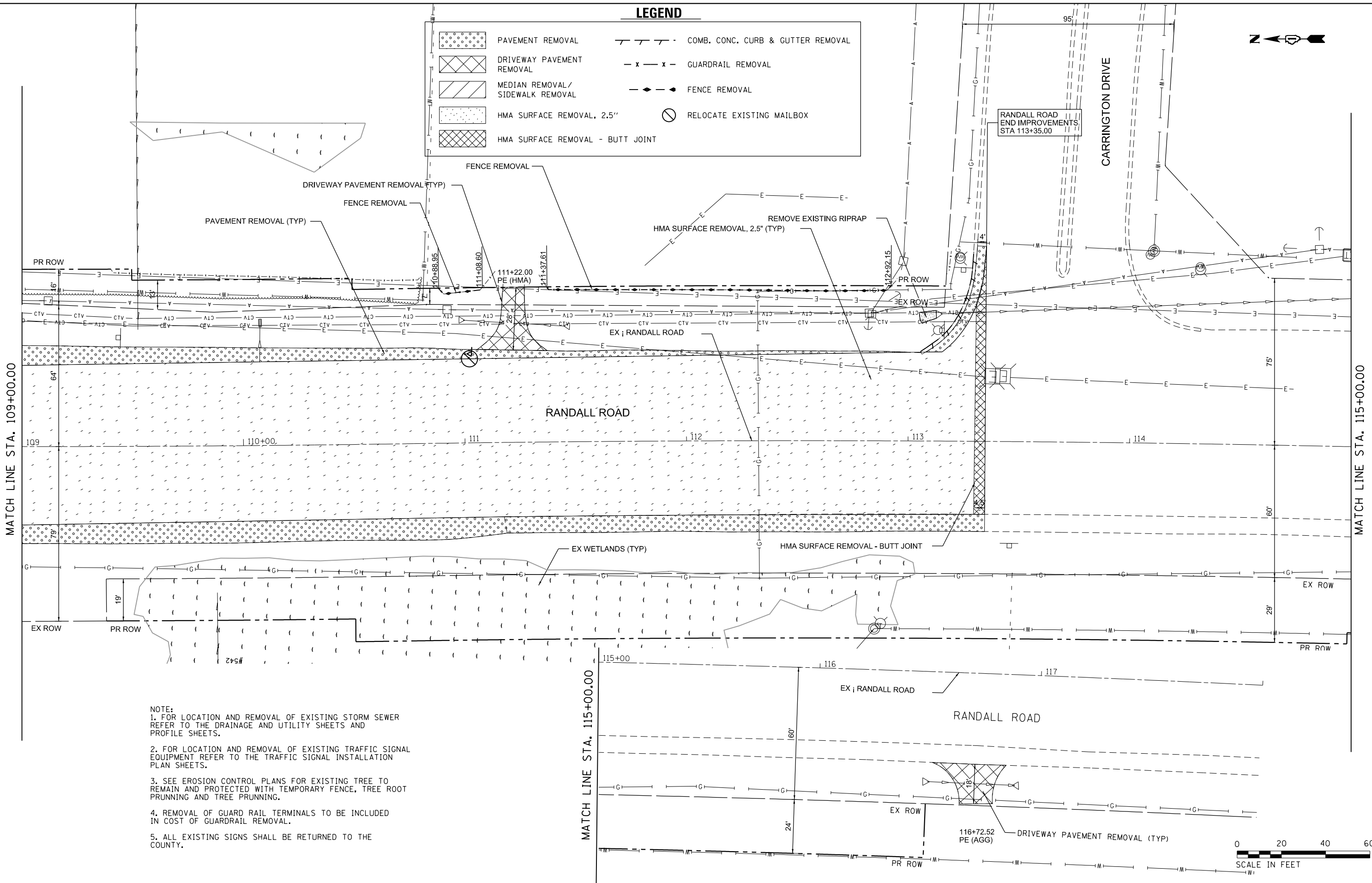
**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
REMOVAL PLAN**

SCALE: 1"=20' SHEET 5 OF 8 SHEETS STA. 103+00.00 TO STA. 109+00.00

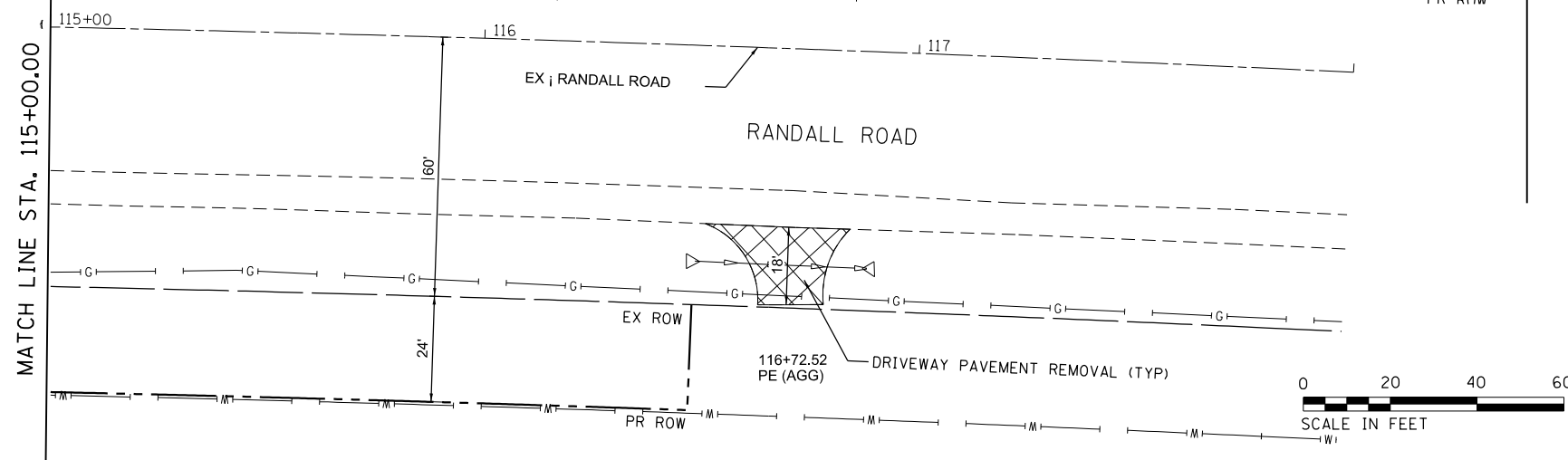
F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 54
			CONTRACT NO. 61L28	
ILLINOIS FED. AID PROJECT				

**LEGEND**

	PAVEMENT REMOVAL		COMB. CONC. CURB & GUTTER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		GUARDRAIL REMOVAL
	MEDIAN REMOVAL / SIDEWALK REMOVAL		FENCE REMOVAL
	HMA SURFACE REMOVAL, 2.5"		RELOCATE EXISTING MAILBOX
	HMA SURFACE REMOVAL - BUTT JOINT		



- NOTE:**
1. FOR LOCATION AND REMOVAL OF EXISTING STORM SEWER REFER TO THE DRAINAGE AND UTILITY SHEETS AND PROFILE SHEETS.
  2. FOR LOCATION AND REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT REFER TO THE TRAFFIC SIGNAL INSTALLATION PLAN SHEETS.
  3. SEE EROSION CONTROL PLANS FOR EXISTING TREE TO REMAIN AND PROTECTED WITH TEMPORARY FENCE, TREE ROOT PRUNNING AND TREE PRUNNING.
  4. REMOVAL OF GUARD RAIL TERMINALS TO BE INCLUDED IN COST OF GUARDRAIL REMOVAL.
  5. ALL EXISTING SIGNS SHALL BE RETURNED TO THE COUNTY.



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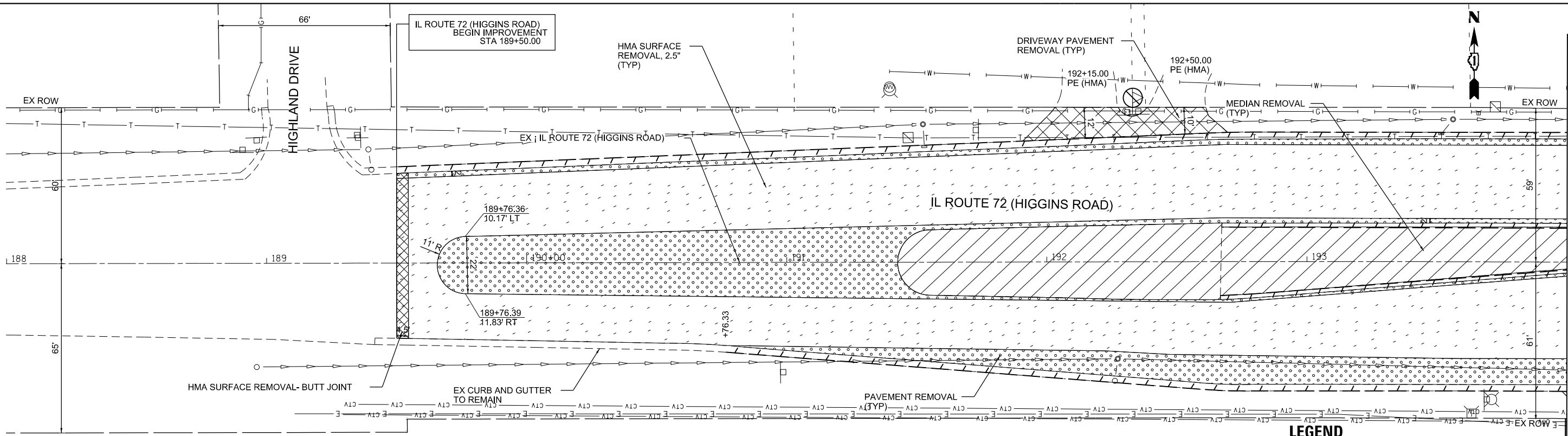
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	DATE - 02/15/2025	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
REMOVAL PLAN**

SCALE: 1"=20' SHEET 6 OF 8 SHEETS STA. 109+00.00 TO STA. 115+00.00

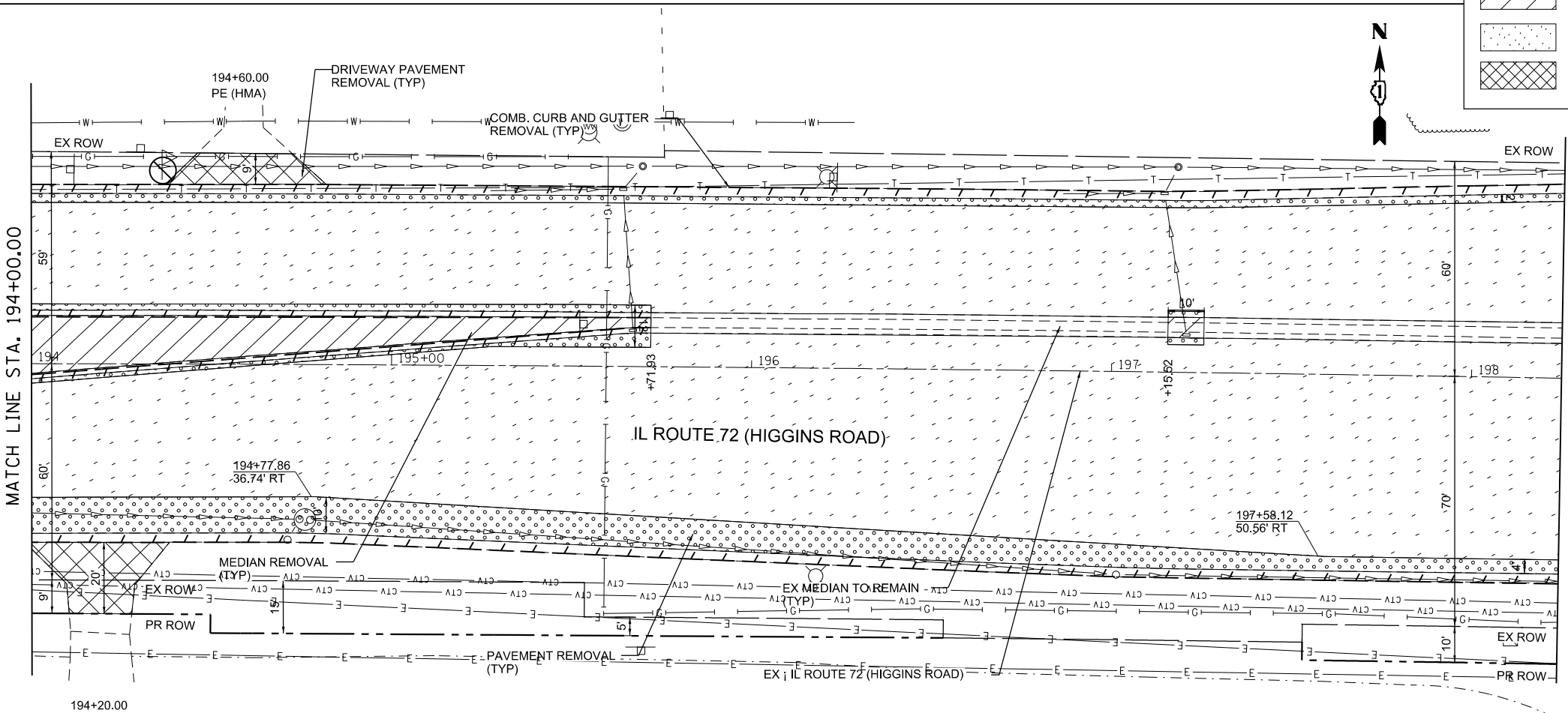
F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 55
			CONTRACT NO. 61L28	
ILLINOIS FED. AID PROJECT				



**LEGEND**

	PAVEMENT REMOVAL		COMB. CONC. CURB & GUTTER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		GUARDRAIL REMOVAL
	MEDIAN REMOVAL / SIDEWALK REMOVAL		FENCE REMOVAL
	HMA SURFACE REMOVAL, 2.5"		RELOCATE EXISTING MAILBOX
	HMA SURFACE REMOVAL - BUTT JOINT		

- NOTE:**
1. FOR LOCATION AND REMOVAL OF EXISTING STORM SEWER REFER TO THE DRAINAGE AND UTILITY SHEETS AND PROFILE SHEETS.
  2. FOR LOCATION AND REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT REFER TO THE TRAFFIC SIGNAL INSTALLATION PLAN SHEETS.
  3. SEE EROSION CONTROL PLANS FOR EXISTING TREE TO REMAIN AND PROTECTED WITH TEMPORARY FENCE, TREE ROOT PRUNNING AND TREE PRUNNING.
  4. REMOVAL OF GUARD RAIL TERMINALS TO BE INCLUDED IN COST OF GUARDRAIL REMOVAL.
  5. ALL EXISTING SIGNS SHALL BE RETURNED TO THE COUNTY.



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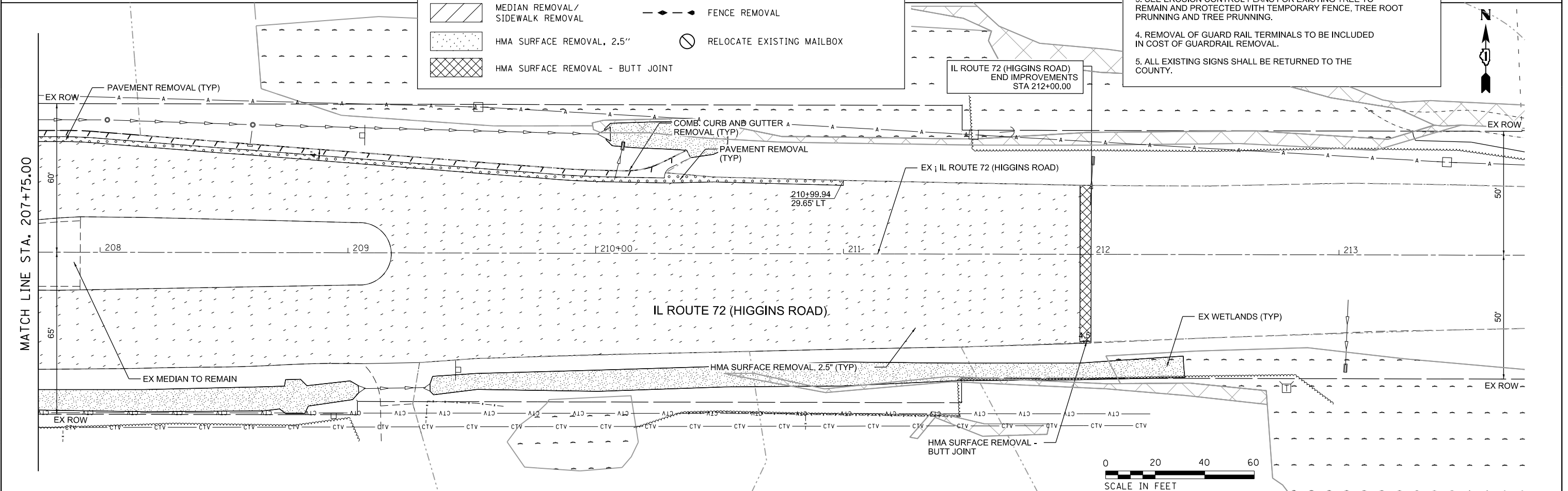
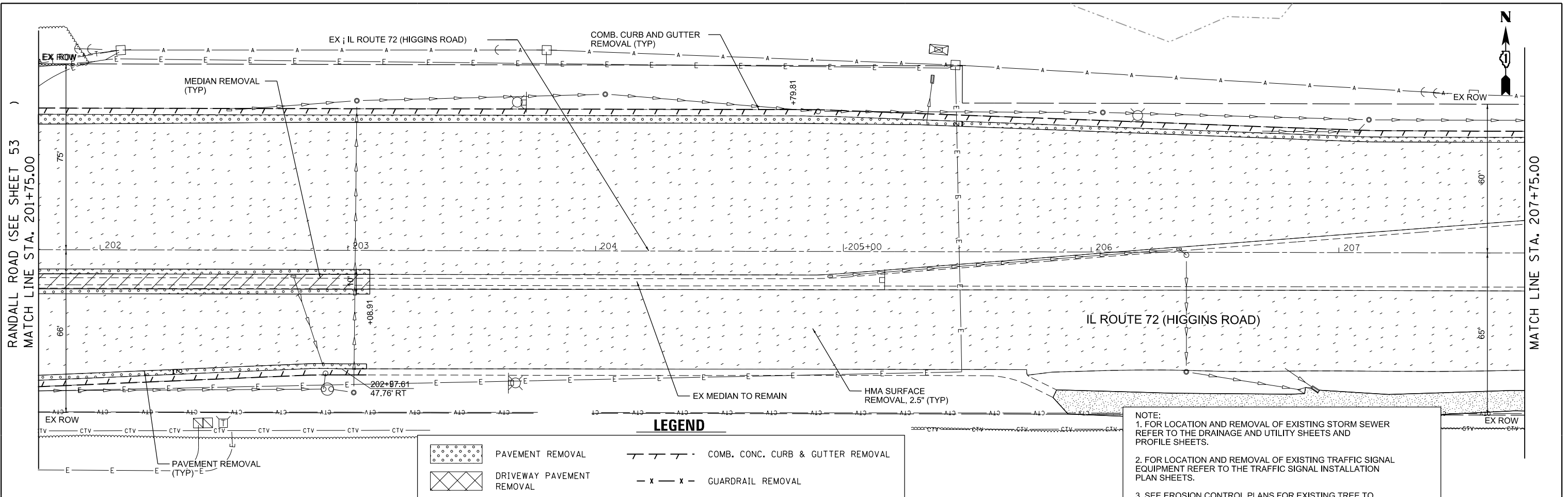
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	DATE - 02/15/2025	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD) REMOVAL PLAN</b>		
SCALE: 1"=20'	SHEET 7 OF 8 SHEETS	STA. 188+00.00 TO STA. 198+25.00

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 56
			CONTRACT NO. 61L28	
ILLINOIS FED. AID PROJECT				





**LEGEND**

	PAVEMENT REMOVAL		COMB. CONC. CURB & GUTTER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		GUARDRAIL REMOVAL
	MEDIAN REMOVAL / SIDEWALK REMOVAL		FENCE REMOVAL
	HMA SURFACE REMOVAL, 2.5"		RELOCATE EXISTING MAILBOX
	HMA SURFACE REMOVAL - BUTT JOINT		

**NOTE:**

1. FOR LOCATION AND REMOVAL OF EXISTING STORM SEWER REFER TO THE DRAINAGE AND UTILITY SHEETS AND PROFILE SHEETS.
2. FOR LOCATION AND REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT REFER TO THE TRAFFIC SIGNAL INSTALLATION PLAN SHEETS.
3. SEE EROSION CONTROL PLANS FOR EXISTING TREE TO REMAIN AND PROTECTED WITH TEMPORARY FENCE, TREE ROOT PRUNNING AND TREE PRUNNING.
4. REMOVAL OF GUARD RAIL TERMINALS TO BE INCLUDED IN COST OF GUARDRAIL REMOVAL.
5. ALL EXISTING SIGNS SHALL BE RETURNED TO THE COUNTY.



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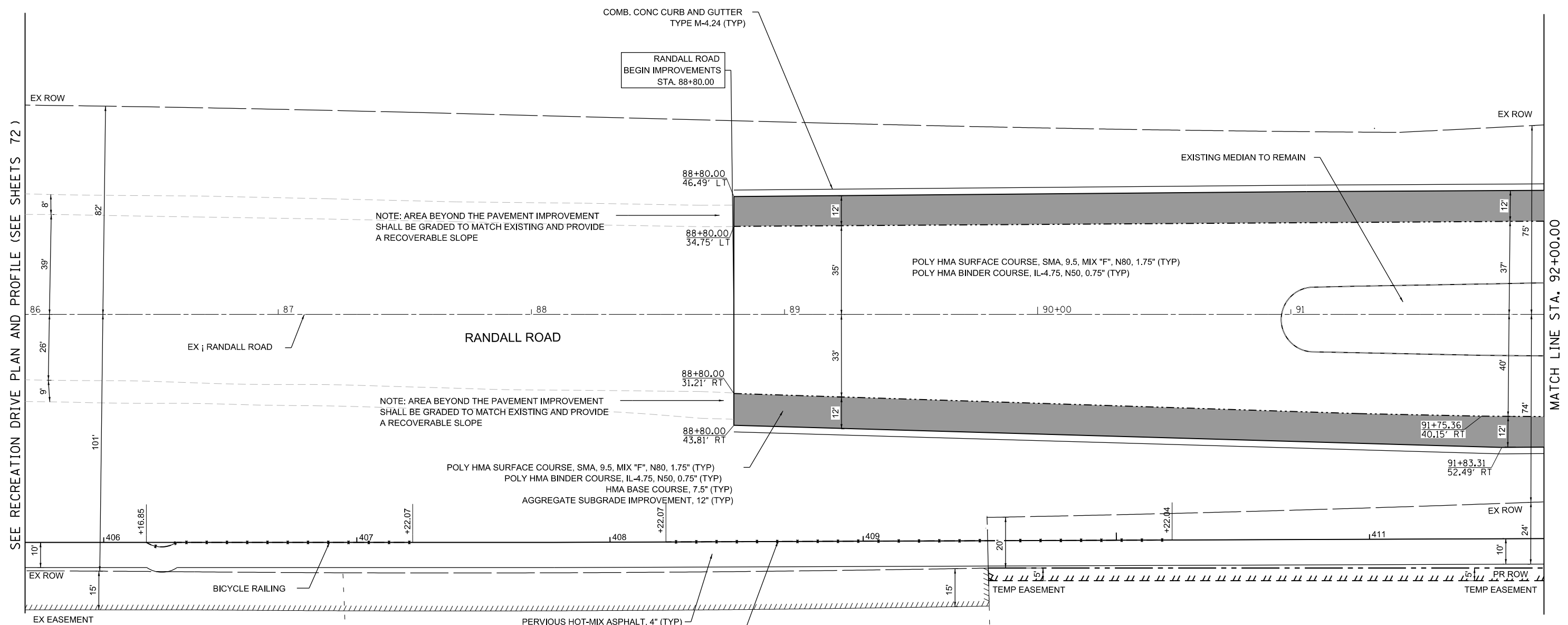
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	DATE - 02/15/2025	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
REMOVAL PLAN**

SCALE: 1"=20' SHEET 8 OF 8 SHEETS STA. 201+75.00 TO STA. 213+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0336	19-00514-00-WR	KANE	304	57
CONTRACT NO. 61L28				
ILLINOIS FED. AID PROJECT				



SEE RECREATION DRIVE PLAN AND PROFILE (SEE SHEETS 72 )

MATCH LINE STA. 92+00.00

NOTE: AREA BEYOND THE PAVEMENT IMPROVEMENT SHALL BE GRADED TO MATCH EXISTING AND PROVIDE A RECOVERABLE SLOPE

NOTE: AREA BEYOND THE PAVEMENT IMPROVEMENT SHALL BE GRADED TO MATCH EXISTING AND PROVIDE A RECOVERABLE SLOPE

- NOTES:
1. REFER TO PLAT OF HIGHWAYS FOR PROPOSED RIGHT OF WAY STATION AND OFFSET.
  2. REFER TO ADA IMPROVEMENT SHEETS FOR GEOMETRY AND GRADING OF SIDEWALK/ADA RAMPS.
  3. REFER TO MULTI-USE PATH PLAN AND PROFILE SHEETS FOR PATH GEOMETRY.
  4. CLASS B PATCH TO BE USED WHERE PATCH WIDTH IS LESS THAN 6'.



LEGEND	
	POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1.75" POLY HMA BINDER COURSE, IL-4.75, N50, 0.75" PCC BASE COURSE WIDENING, 7.5" AGGREGATE SUBGRADE IMPROVEMENT, 12"
	POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1.75" POLY HMA BINDER COURSE, IL-4.75, N50, 0.75" HMA BASE COURSE, 7.5" AGGREGATE SUBGRADE IMPROVEMENT, 12"
	CLASS B OR CLASS D PATCH, TYPE I-H, 14 INCH (TYP) (SEE SCHEDULES)

MODEL: Default  
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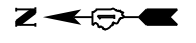
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	DATE - 02/15/2025	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

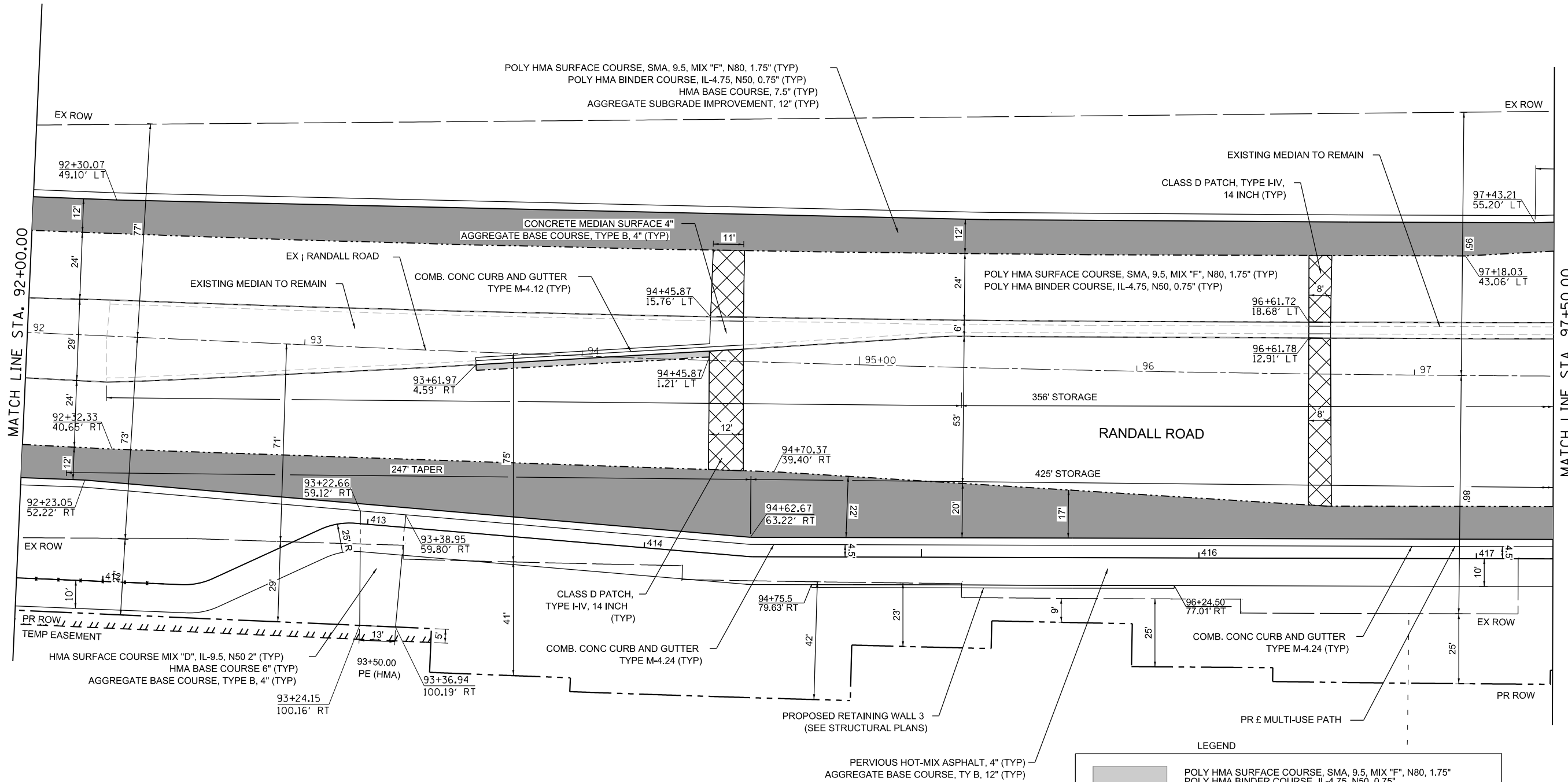
**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
PLAN AND PROFILE**

SCALE: 1"=20' SHEET 1 OF 17 SHEETS STA. 86+00.00 TO STA. 92+00.00

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 58
			CONTRACT NO. 61L28	
ILLINOIS FED. AID PROJECT				



- NOTES:
1. REFER TO PLAT OF HIGHWAYS FOR PROPOSED RIGHT OF WAY STATION AND OFFSET.
  2. REFER TO ADA IMPROVEMENT SHEETS FOR GEOMETRY AND GRADING OF SIDEWALK/ADA RAMPS.
  3. REFER TO MULTI-USE PATH PLAN AND PROFILE SHEETS FOR PATH GEOMETRY.
  4. CLASS B PATCH TO BE USED WHERE PATCH WIDTH IS LESS THAN 6'.



LEGEND

	POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1.75" (TYP) POLY HMA BINDER COURSE, IL-4.75, N50, 0.75" (TYP) PCC BASE COURSE WIDENING, 7.5" AGGREGATE SUBGRADE IMPROVEMENT, 12"
	POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1.75" (TYP) POLY HMA BINDER COURSE, IL-4.75, N50, 0.75" (TYP) HMA BASE COURSE, 7.5" AGGREGATE SUBGRADE IMPROVEMENT, 12"
	CLASS B OR CLASS D PATCH, TYPE I-IV, 14 INCH (TYP) (SEE SCHEDULES)



MODEL: Default  
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	DATE - 02/15/2025	REVISED -

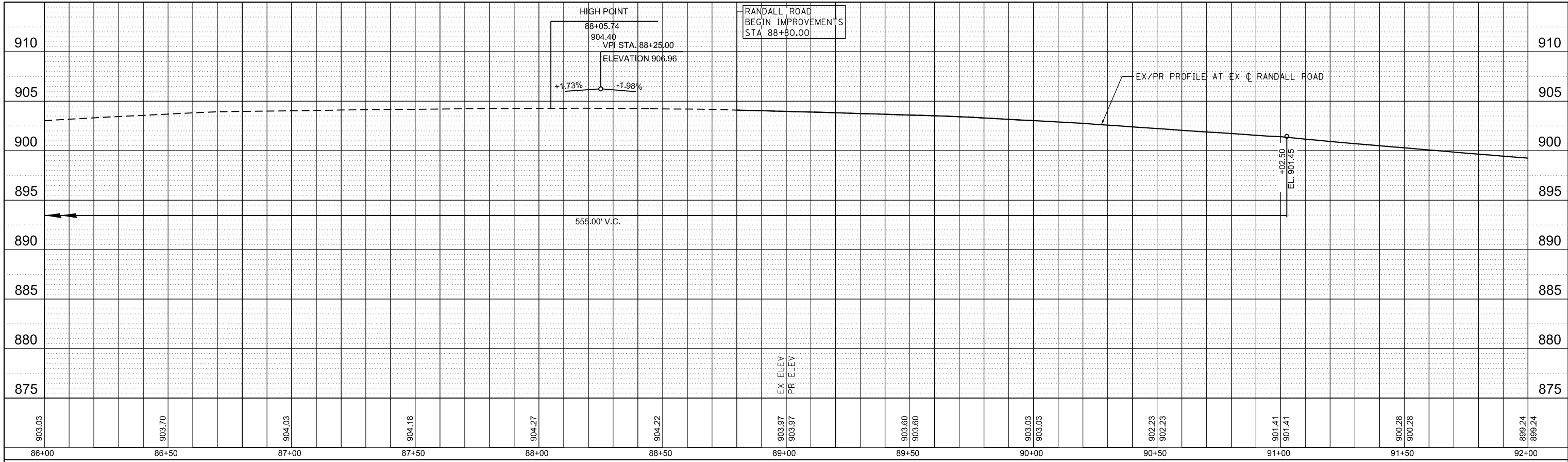
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
PLAN AND PROFILE**

SCALE: 1"=20' SHEET 2 OF 17 SHEETS STA. 92+00.00 TO STA. 97+50.00

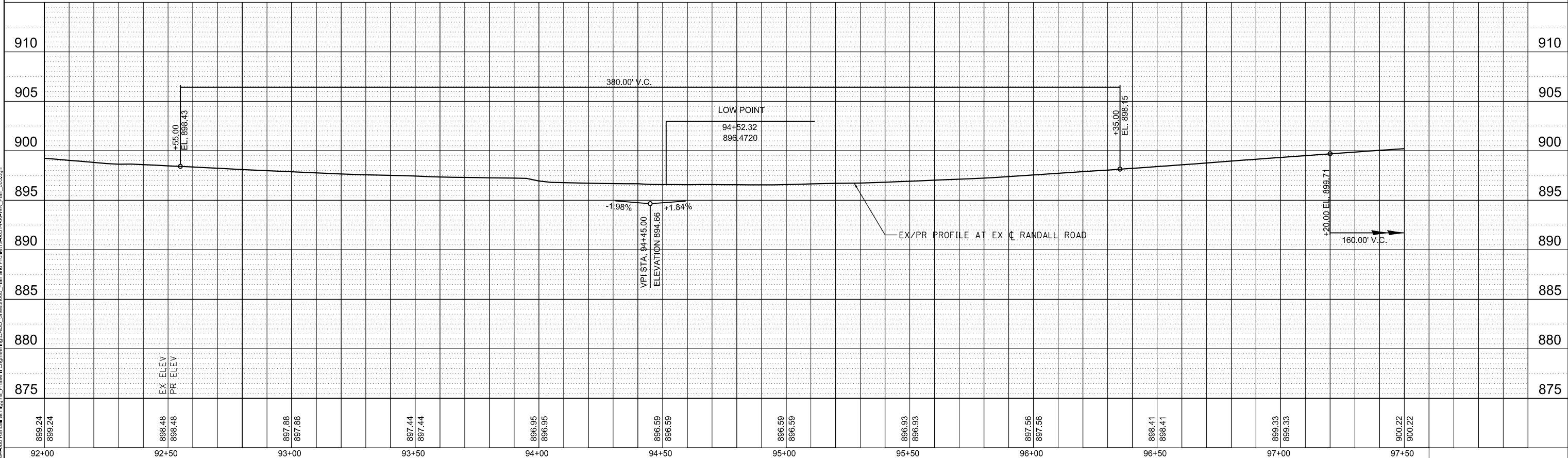
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			CONTRACT NO. 61L28	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		
	NO.		
	NO.		



•EXISTING CURVE DATA IS FROM PREVIOUS 2012 DESIGN PLANS AND INCLUDED FOR REFERENCE ONLY. PROFILE ELEVATIONS AND CROSS SECTION INFORMATION IS FROM ACTUAL EXISTING SURVEY AND SHALL BE UTILIZED.

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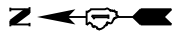


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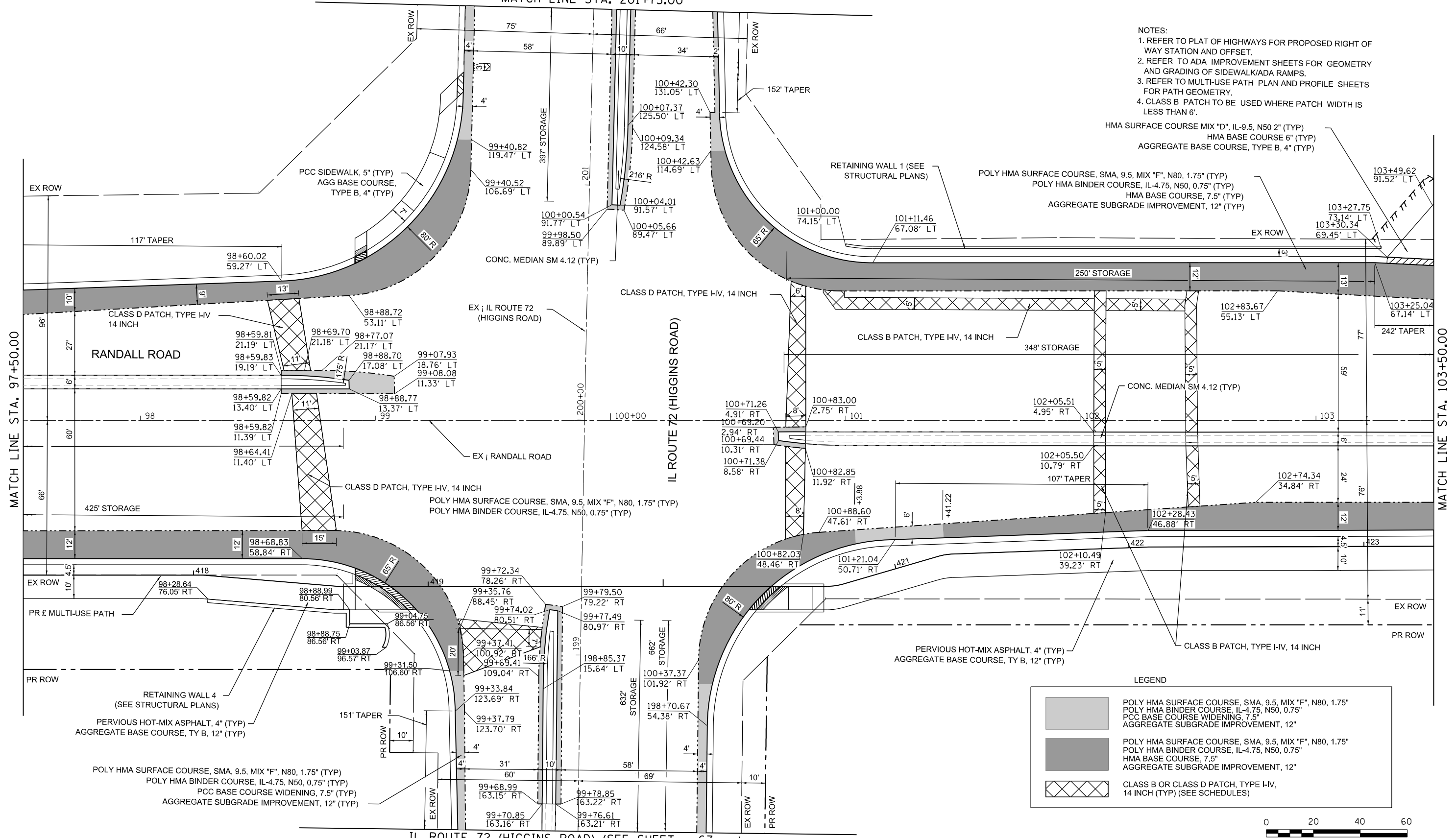
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
PLAN AND PROFILE  
SCALE: 1"=20' SHEET 3 OF 17 SHEETS STA. 86+00.00 TO STA. 97+50.00

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 60
CONTRACT NO. 61L28				
ILLINOIS FED. AID PROJECT				



IL ROUTE 72 (HIGGINS ROAD) (SEE SHEET 69 )  
MATCH LINE STA. 201+75.00



- NOTES:
1. REFER TO PLAT OF HIGHWAYS FOR PROPOSED RIGHT OF WAY STATION AND OFFSET.
  2. REFER TO ADA IMPROVEMENT SHEETS FOR GEOMETRY AND GRADING OF SIDEWALK/ADA RAMP.
  3. REFER TO MULTI-USE PATH PLAN AND PROFILE SHEETS FOR PATH GEOMETRY.
  4. CLASS B PATCH TO BE USED WHERE PATCH WIDTH IS LESS THAN 6'.

HMA SURFACE COURSE MIX "D", IL-9.5, N50 2" (TYP)  
HMA BASE COURSE 6" (TYP)  
AGGREGATE BASE COURSE, TYPE B, 4" (TYP)

POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1.75" (TYP)  
POLY HMA BINDER COURSE, IL-4.75, N50, 0.75" (TYP)  
HMA BASE COURSE, 7.5" (TYP)  
AGGREGATE SUBGRADE IMPROVEMENT, 12" (TYP)

LEGEND

	POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1.75" POLY HMA BINDER COURSE, IL-4.75, N50, 0.75" PCC BASE COURSE WIDENING, 7.5" AGGREGATE SUBGRADE IMPROVEMENT, 12"
	POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1.75" POLY HMA BINDER COURSE, IL-4.75, N50, 0.75" HMA BASE COURSE, 7.5" AGGREGATE SUBGRADE IMPROVEMENT, 12"
	CLASS B OR CLASS D PATCH, TYPE I-IV, 14 INCH (TYP) (SEE SCHEDULES)



IL ROUTE 72 (HIGGINS ROAD) (SEE SHEET 67 )  
MATCH LINE STA. 198+25.00

MODEL: Default  
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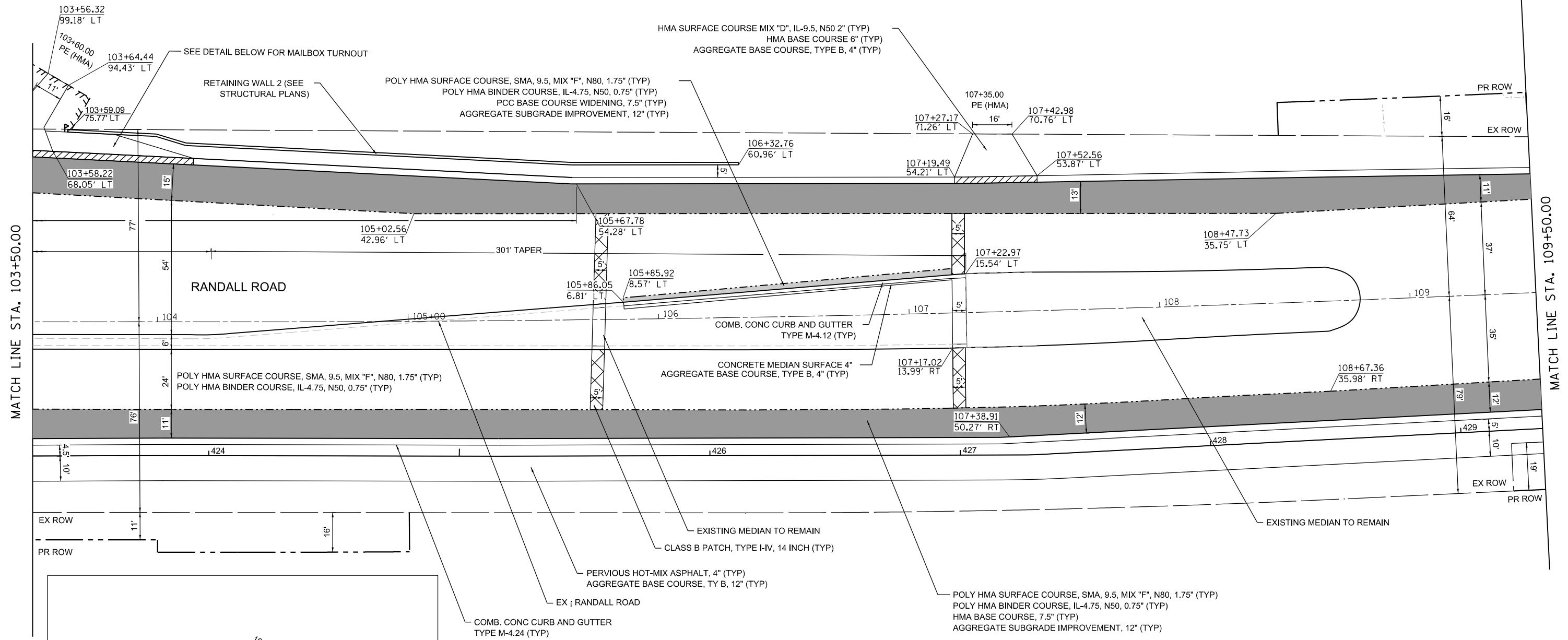
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
PLAN AND PROFILE

SCALE: 1"=20' SHEET 4 OF 17 SHEETS STA. 97+50.00 TO STA. 103+50.00

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 61
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

- NOTES:
1. REFER TO PLAT OF HIGHWAYS FOR PROPOSED RIGHT OF WAY STATION AND OFFSET.
  2. REFER TO ADA IMPROVEMENT SHEETS FOR GEOMETRY AND GRADING OF SIDEWALK/ADA RAMPS.
  3. REFER TO MULTI-USE PATH PLAN AND PROFILE SHEETS FOR PATH GEOMETRY.
  4. CLASS B PATCH TO BE USED WHERE PATCH WIDTH IS LESS THAN 6'.



LEGEND

	POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1.75" POLY HMA BINDER COURSE, IL-4.75, N50, 0.75" PCC BASE COURSE WIDENING, 7.5" AGGREGATE SUBGRADE IMPROVEMENT, 12"
	POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1.75" POLY HMA BINDER COURSE, IL-4.75, N50, 0.75" HMA BASE COURSE, 7.5" AGGREGATE SUBGRADE IMPROVEMENT, 12"
	CLASS B OR CLASS D PATCH, TYPE I-IV, 14 INCH (TYP) (SEE SCHEDULES)



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	DATE - 02/15/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
PLAN AND PROFILE

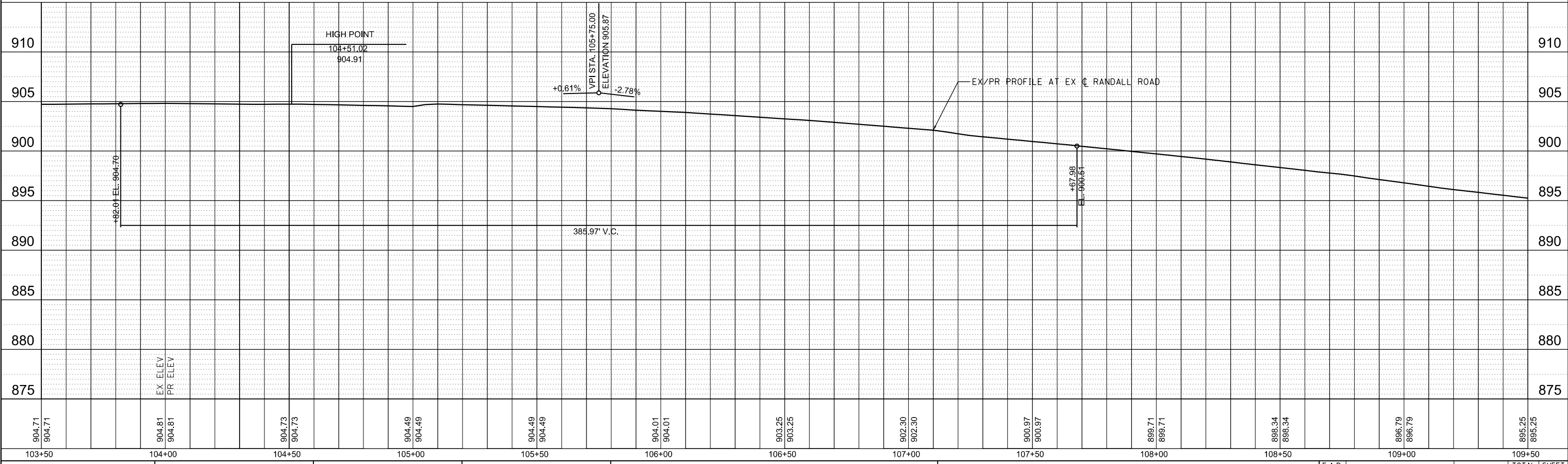
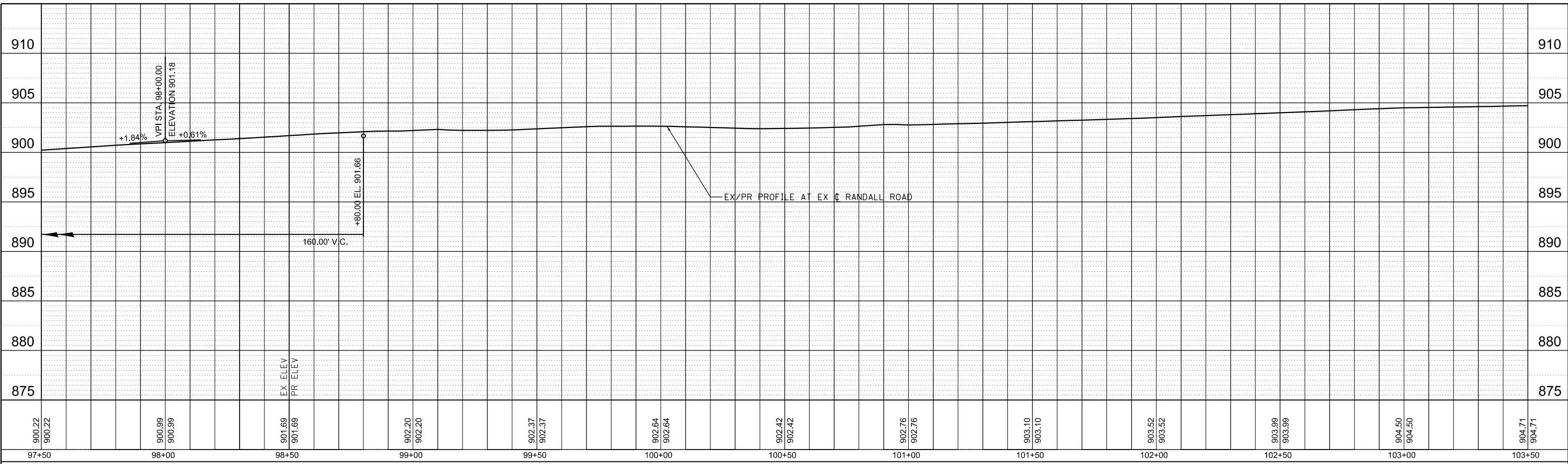
SCALE: 1"=20' SHEET 5 OF 17 SHEETS STA. 103+50.00 TO STA. 109+50.00

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 62
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		
	NO.		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
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**BLA, Inc.**

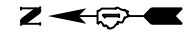
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

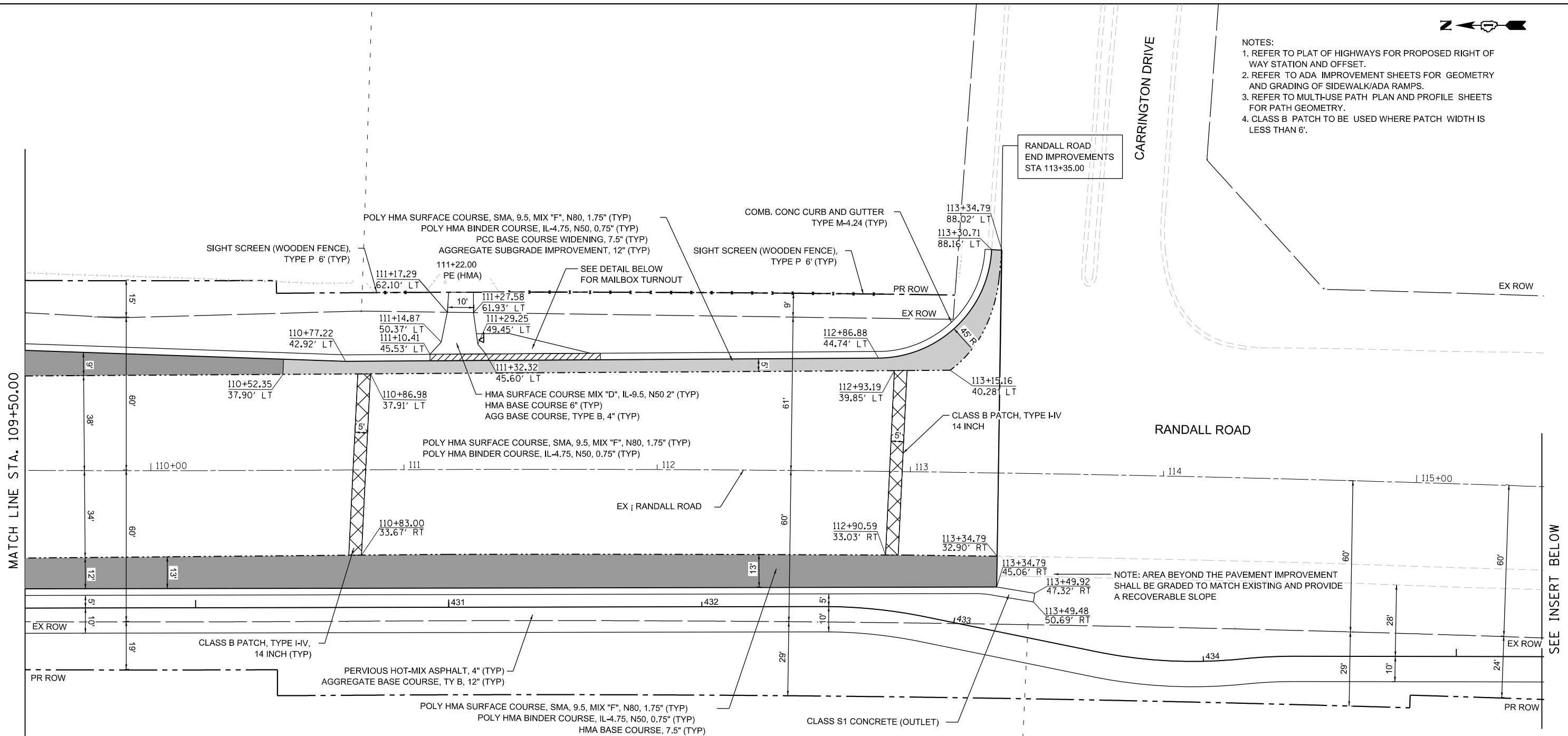
**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)**  
**PLAN AND PROFILE**

SCALE: 1"=20'    SHEET 6 OF 17 SHEETS    STA. 97+50.00 TO STA. 109+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0336	19-00514-00-WR	KANE	304	63
				CONTRACT NO. 61L28
ILLINOIS FED. AID PROJECT				



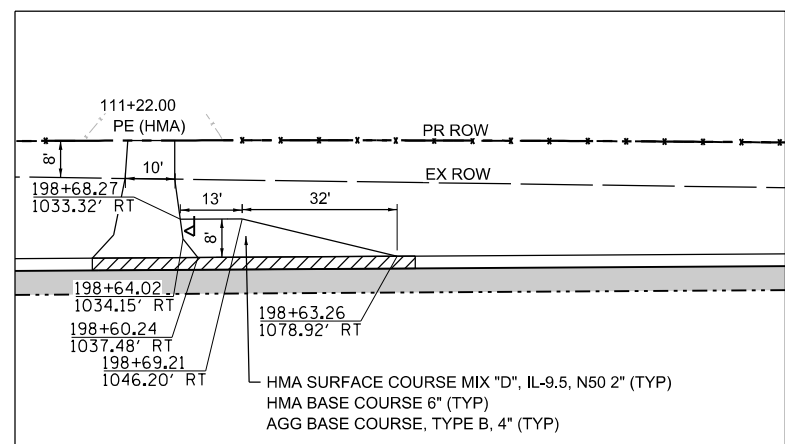
- NOTES:
1. REFER TO PLAT OF HIGHWAYS FOR PROPOSED RIGHT OF WAY STATION AND OFFSET.
  2. REFER TO ADA IMPROVEMENT SHEETS FOR GEOMETRY AND GRADING OF SIDEWALK/ADA RAMPS.
  3. REFER TO MULTI-USE PATH PLAN AND PROFILE SHEETS FOR PATH GEOMETRY.
  4. CLASS B PATCH TO BE USED WHERE PATCH WIDTH IS LESS THAN 6'.



MATCH LINE STA. 109+50.00

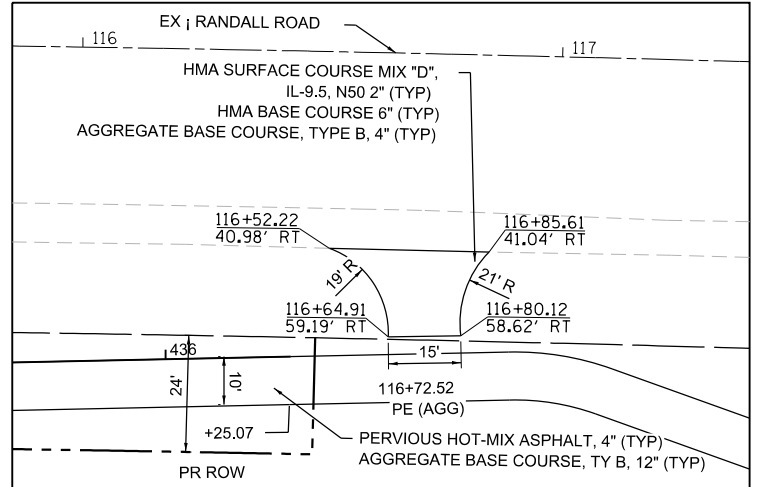
SEE INSERT BELOW

NOTE: AREA BEYOND THE PAVEMENT IMPROVEMENT SHALL BE GRADED TO MATCH EXISTING AND PROVIDE A RECOVERABLE SLOPE



LEGEND

	POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1.75" (TYP) POLY HMA BINDER COURSE, IL-4.75, N50, 0.75" (TYP) PCC BASE COURSE WIDENING, 7.5" (TYP) AGGREGATE SUBGRADE IMPROVEMENT, 12" (TYP)
	POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1.75" (TYP) POLY HMA BINDER COURSE, IL-4.75, N50, 0.75" (TYP) HMA BASE COURSE, 7.5" (TYP) AGGREGATE SUBGRADE IMPROVEMENT, 12" (TYP)
	CLASS B OR CLASS D PATCH, TYPE I-IV, 14 INCH (TYP) (SEE SCHEDULES)



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PLOT DATE = 6/19/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
PLAN AND PROFILE

SCALE: 1"=20' SHEET 7 OF 17 SHEETS STA. 95+50.00 TO STA. 101+50.00

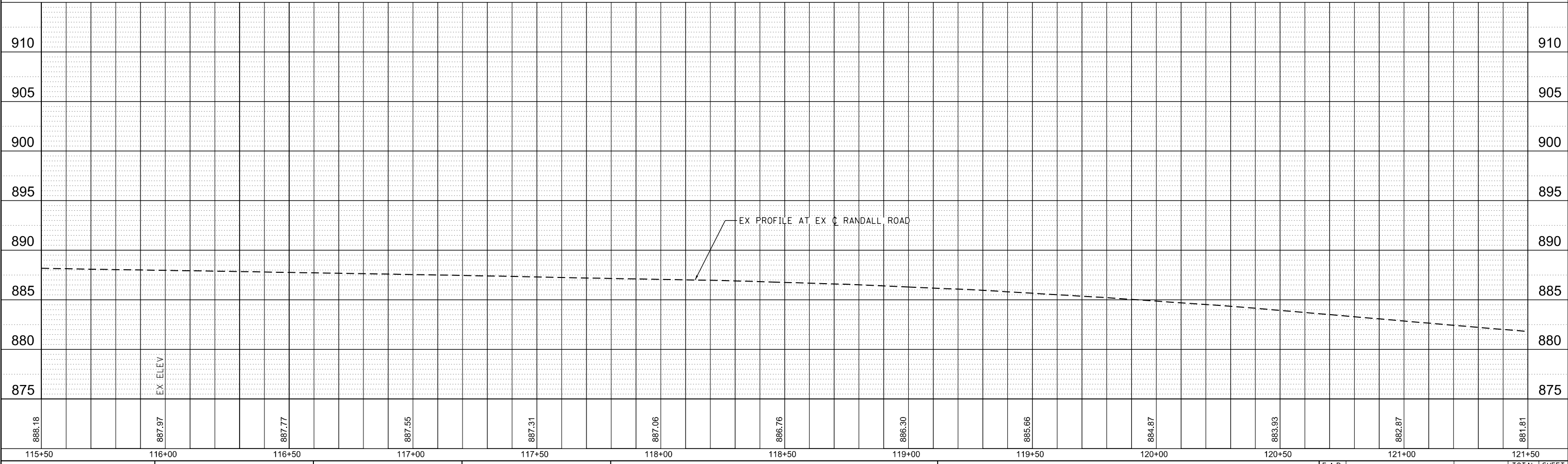
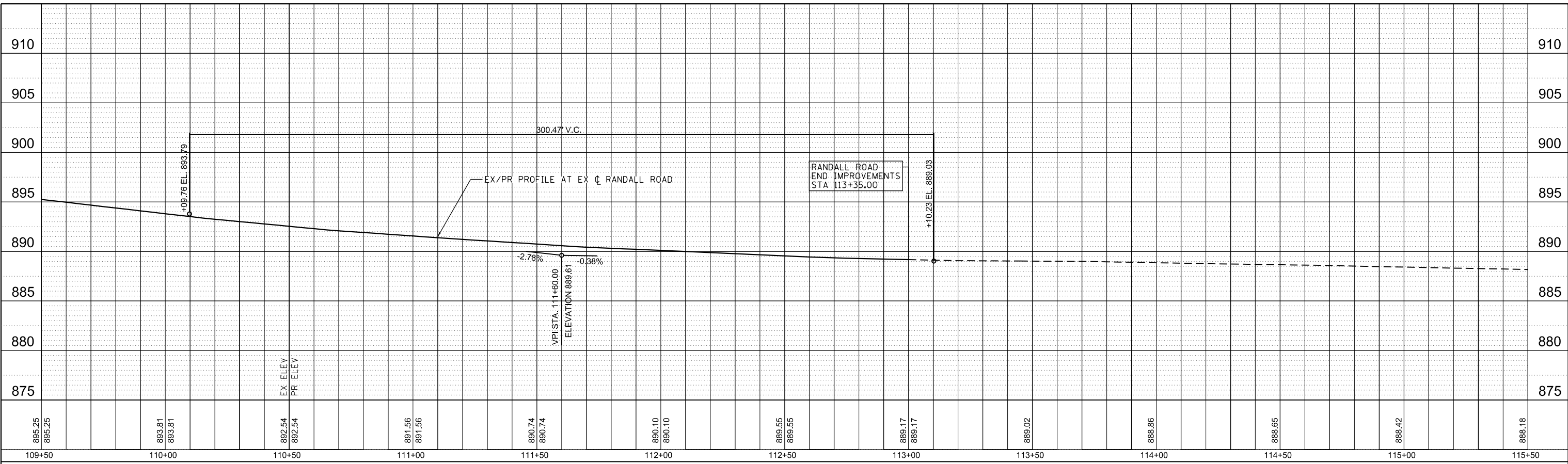
F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 64
			CONTRACT NO. 61L28	
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
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	ALIGNED		
	CHECKED		
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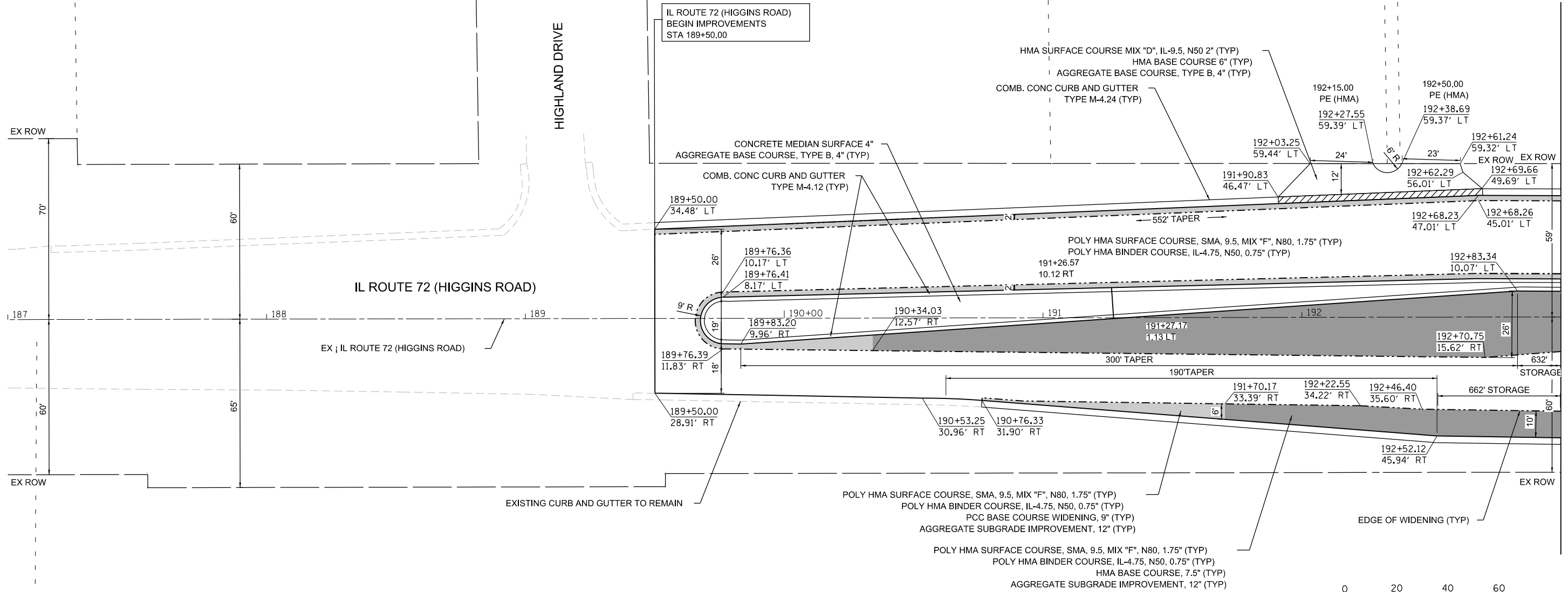
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	USER NAME = cesario	DESIGNED - TN	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)</b> <b>PLAN AND PROFILE</b>		F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 65
	PLOT SCALE = 40.0000' / in.	CHECKED - GJE	REVISED -		SCALE: 1"=20'	SHEET 8 OF 17 SHEETS	STA. 97+50.00 TO STA. 109+50.00	CONTRACT NO. 61L28		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 6/19/2025	DATE - 02/15/2025	REVISED -								



- NOTES:
1. REFER TO PLAT OF HIGHWAYS FOR PROPOSED RIGHT OF WAY STATION AND OFFSET.
  2. REFER TO ADA IMPROVEMENT SHEETS FOR GEOMETRY AND GRADING OF SIDEWALK/ADA RAMPS.
  3. REFER TO MULTI-USE PATH PLAN AND PROFILE SHEETS FOR PATH GEOMETRY.
  4. CLASS B PATCH TO BE USED WHERE PATCH WIDTH IS LESS THAN 6'.



LEGEND

	POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1.75" POLY HMA BINDER COURSE, IL-4.75, N50, 0.75" PCC BASE COURSE WIDENING, 9" AGGREGATE SUBGRADE IMPROVEMENT, 12"
	POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1.75" POLY HMA BINDER COURSE, IL-4.75, N50, 0.75" HMA BASE COURSE, 7.5" AGGREGATE SUBGRADE IMPROVEMENT, 12"
	CLASS B OR CLASS D PATCH, TYPE I-HV, 14 INCH (TYP) (SEE SCHEDULES)

MODEL: Default  
FILE NAME: W:\994-988 Randall at Higgins Phase II Engineering\CADD Sheets\008\_Plan and Profile\1940514-00-WR\_Plan\_008.dgn



USER NAME = cesario	DESIGNED - TN	REVISED -
PLOT SCALE = 48,0000' / in.	DRAWN - TN	REVISED -
PLOT DATE = 6/19/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

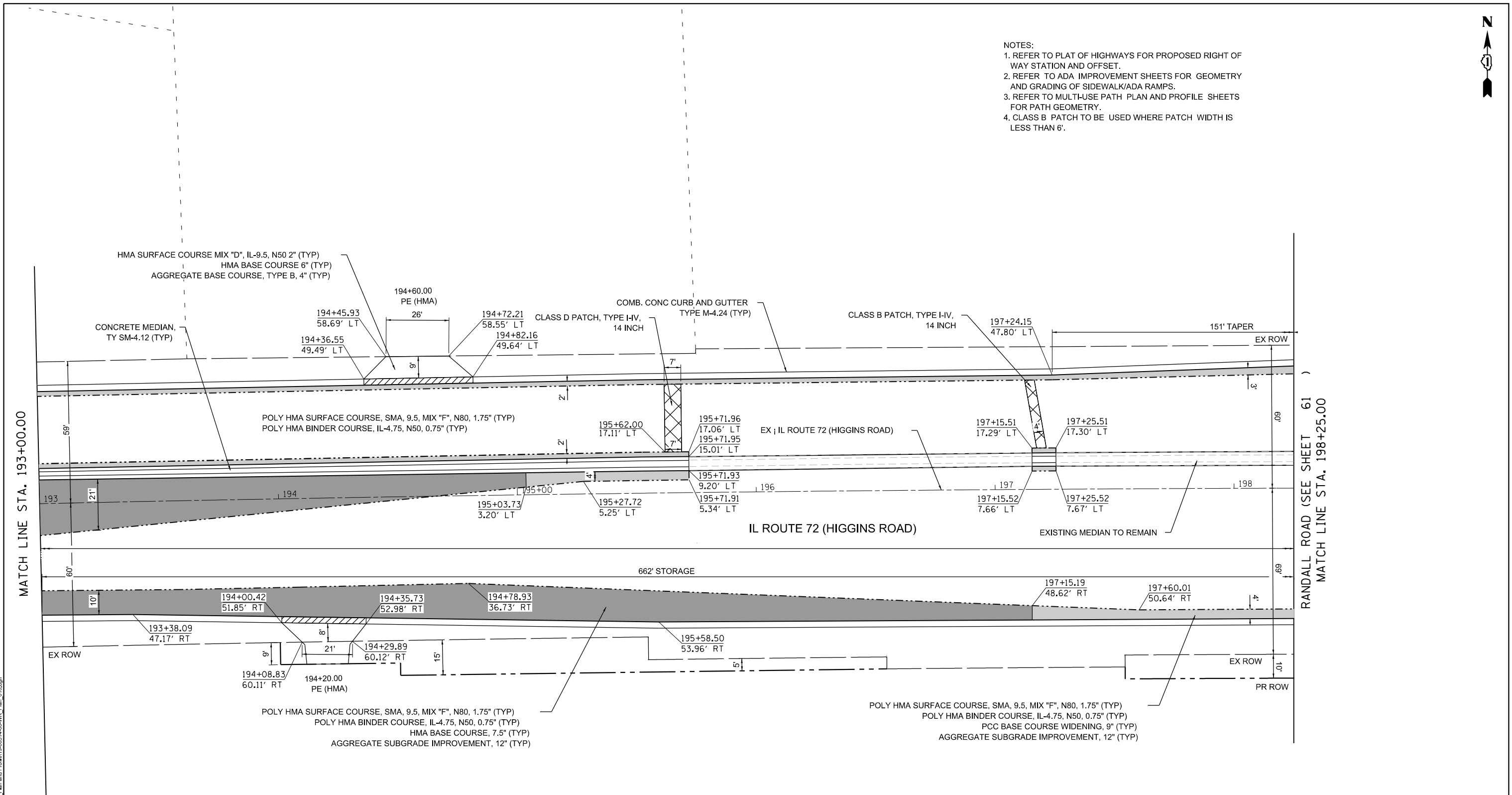
RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
PLAN AND PROFILE

SCALE: 1"=20' SHEET 9 OF 17 SHEETS STA. 187+00.00 TO STA. 193+00.00

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 66
			CONTRACT NO. 61L28	
ILLINOIS FED. AID PROJECT				



- NOTES:
1. REFER TO PLAT OF HIGHWAYS FOR PROPOSED RIGHT OF WAY STATION AND OFFSET.
  2. REFER TO ADA IMPROVEMENT SHEETS FOR GEOMETRY AND GRADING OF SIDEWALK/ADA RAMPS.
  3. REFER TO MULTI-USE PATH PLAN AND PROFILE SHEETS FOR PATH GEOMETRY.
  4. CLASS B PATCH TO BE USED WHERE PATCH WIDTH IS LESS THAN 6'.

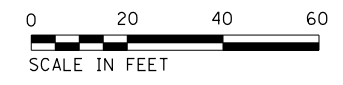


MATCH LINE STA. 193+00.00

RANDALL ROAD (SEE SHEET 61)  
MATCH LINE STA. 198+25.00

LEGEND

	POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1.75" POLY HMA BINDER COURSE, IL-4.75, N50, 0.75" PCC BASE COURSE WIDENING, 9" AGGREGATE SUBGRADE IMPROVEMENT, 12"
	POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1.75" POLY HMA BINDER COURSE, IL-4.75, N50, 0.75" HMA BASE COURSE, 7.5" AGGREGATE SUBGRADE IMPROVEMENT, 12"
	CLASS B OR CLASS D PATCH, TYPE I-IV, 14 INCH (TYP) (SEE SCHEDULES)



MODEL: Default  
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USER NAME = cesario	DESIGNED - TN	REVISED -
PLOT SCALE = 48,000 1" = 100'	DRAWN - TN	REVISED -
PLOT DATE = 6/19/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
PLAN AND PROFILE

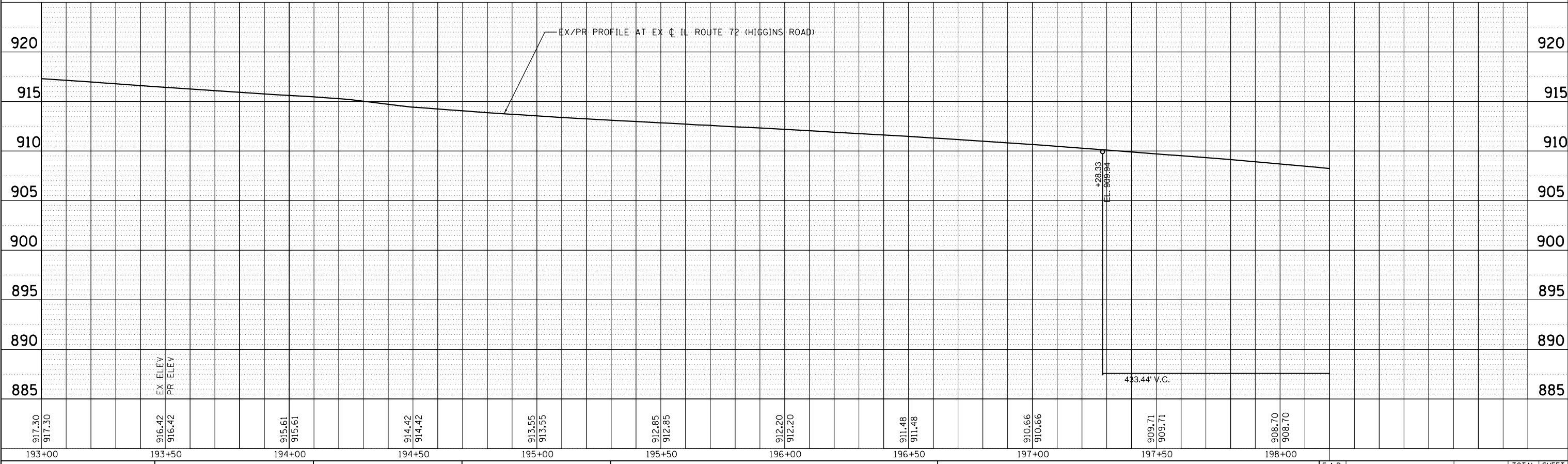
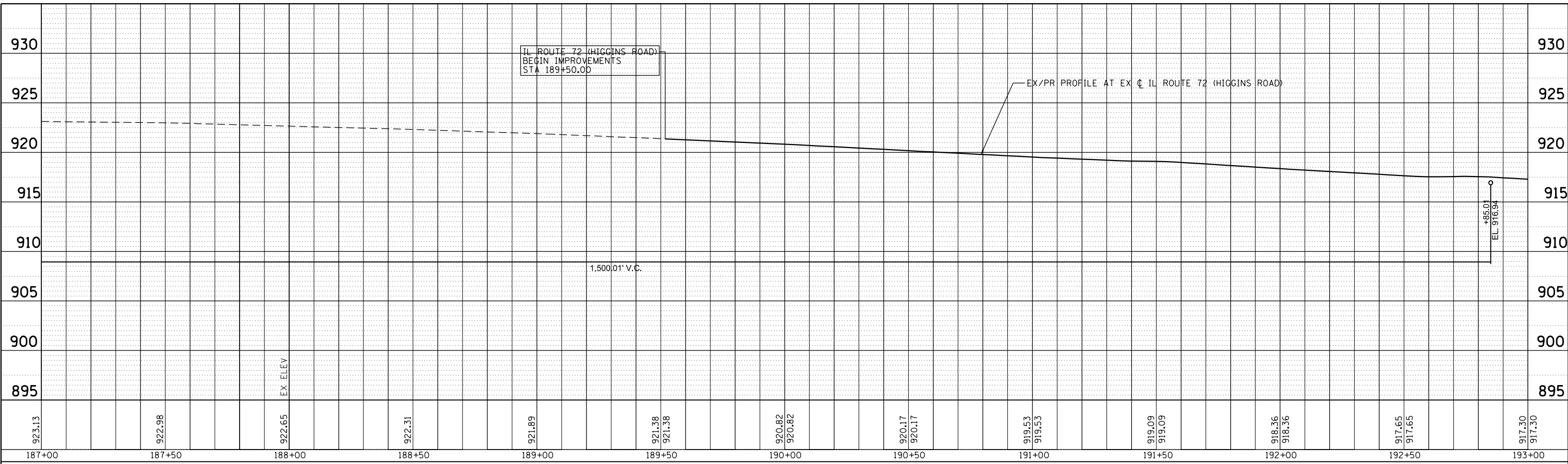
SCALE: 1"=20' SHEET 10 OF 17 SHEETS STA. 193+00.00 TO STA. 198+50.00

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 67
			CONTRACT NO. 61L28	
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
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	NOT AT THIS OFFICE		

MODEL: Default  
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USER NAME = cesario	DESIGNED - TN	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN - TN	REVISED -
PLOT DATE = 6/19/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

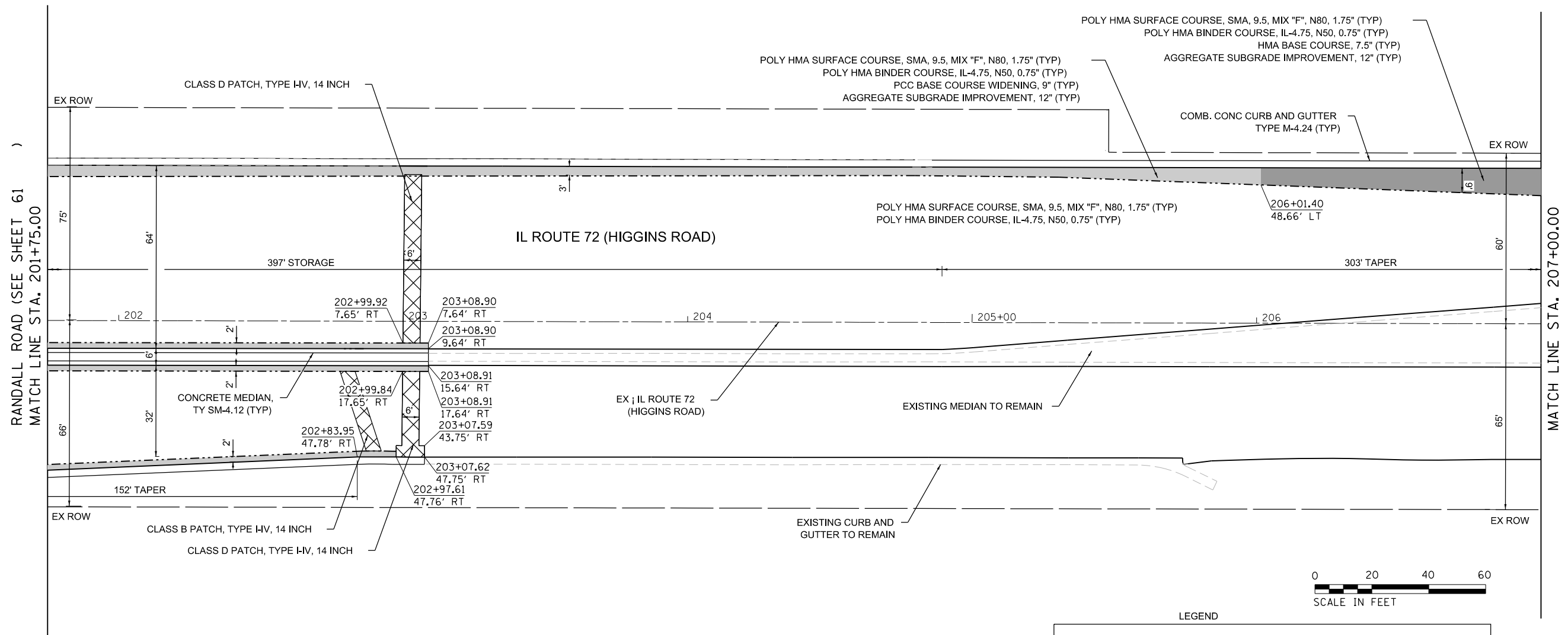
SCALE: 1"=20' SHEET 11 OF 17 SHEETS STA. 187+00.00 TO STA. 198+25.00

RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
 PLAN AND PROFILE

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 68
CONTRACT NO. 61L28				ILLINOIS FED. AID PROJECT



- NOTES:
1. REFER TO PLAT OF HIGHWAYS FOR PROPOSED RIGHT OF WAY STATION AND OFFSET.
  2. REFER TO ADA IMPROVEMENT SHEETS FOR GEOMETRY AND GRADING OF SIDEWALK/ADA RAMPS.
  3. REFER TO MULTI-USE PATH PLAN AND PROFILE SHEETS FOR PATH GEOMETRY.
  4. CLASS B PATCH TO BE USED WHERE PATCH WIDTH IS LESS THAN 6'.



LEGEND

	POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1.75" (TYP) POLY HMA BINDER COURSE, IL-4.75, N50, 0.75" (TYP) PCC BASE COURSE WIDENING, 9" (TYP) AGGREGATE SUBGRADE IMPROVEMENT, 12" (TYP)
	POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1.75" (TYP) POLY HMA BINDER COURSE, IL-4.75, N50, 0.75" (TYP) HMA BASE COURSE, 7.5" (TYP) AGGREGATE SUBGRADE IMPROVEMENT, 12" (TYP)
	CLASS B OR CLASS D PATCH, TYPE HV, 14 INCH (TYP) (SEE SCHEDULES)

MODEL: Default  
FILE NAME: W:\994-988-Randall at Higgins Phase II Engineering\CADD Sheets\008\_Plan and Profile\19-00514-00-WR\_Plan\_012.dgn



USER NAME = cesario	DESIGNED - TN	REVISED -
PLOT SCALE = 48,0004' / in.	DRAWN - TN	REVISED -
PLOT DATE = 6/19/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

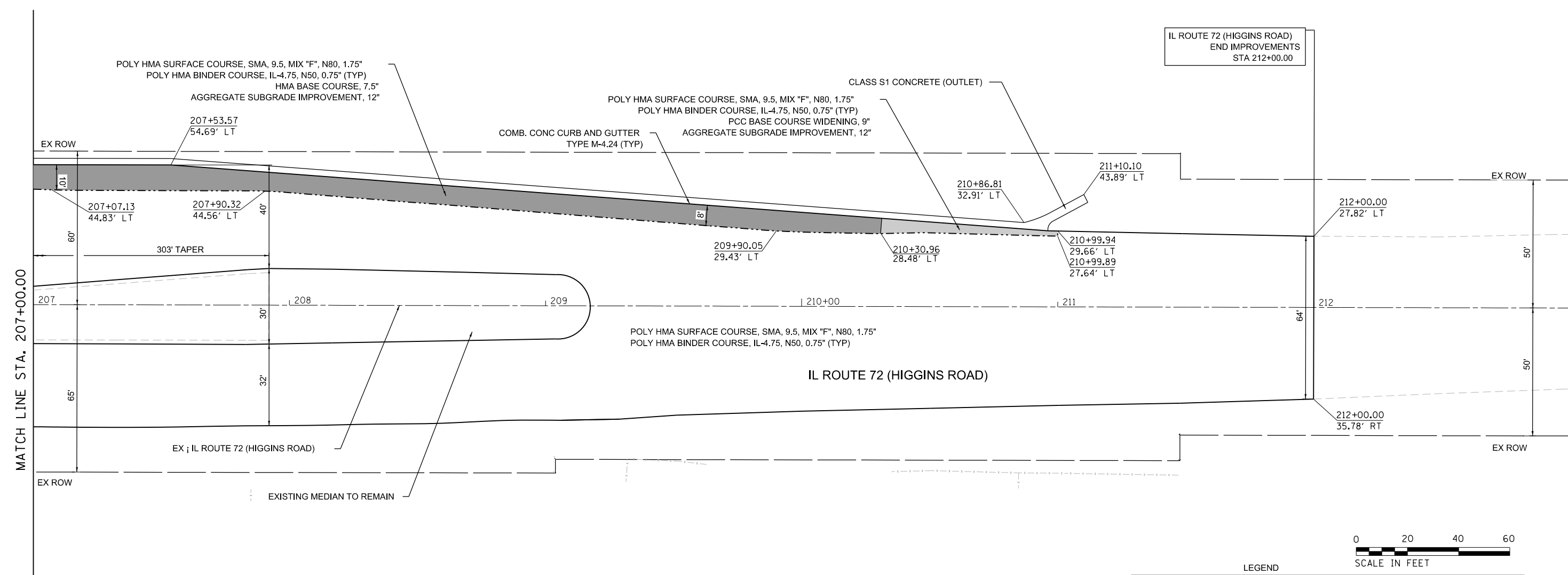
**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
PLAN AND PROFILE**

SCALE: 1"=20' SHEET 12 OF 17 SHEETS STA. 95+50.00 TO STA. 101+50.00

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 69
			CONTRACT NO. 61L28	
ILLINOIS FED. AID PROJECT				



- NOTES:
1. REFER TO PLAT OF HIGHWAYS FOR PROPOSED RIGHT OF WAY STATION AND OFFSET.
  2. REFER TO ADA IMPROVEMENT SHEETS FOR GEOMETRY AND GRADING OF SIDEWALK/ADA RAMPS.
  3. REFER TO MULTI-USE PATH PLAN AND PROFILE SHEETS FOR PATH GEOMETRY.
  4. CLASS B PATCH TO BE USED WHERE PATCH WIDTH IS LESS THAN 6'.



LEGEND

	POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1.75" POLY HMA BINDER COURSE, IL-4.75, N50, 0.75" PCC BASE COURSE WIDENING, 9" AGGREGATE SUBGRADE IMPROVEMENT, 12"
	POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1.75" POLY HMA BINDER COURSE, IL-4.75, N50, 0.75" HMA BASE COURSE, 7.5" AGGREGATE SUBGRADE IMPROVEMENT, 12"
	CLASS B OR CLASS D PATCH, TYPE I-IV, 14 INCH (TYP) (SEE SCHEDULES)

MATCH LINE STA. 207+00.00

MODEL: Default  
FILE NAME: W:\994-989-Randall at Higgins Phase II Engineering\CADD Sheets\008\_Plan and Profile\19-00514-00-WR\_Plan\_013.dgn



USER NAME = cesario	DESIGNED - TN	REVISED -
PLOT SCALE = 48,000 <sup>4</sup> / in.	DRAWN - TN	REVISED -
PLOT DATE = 6/19/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

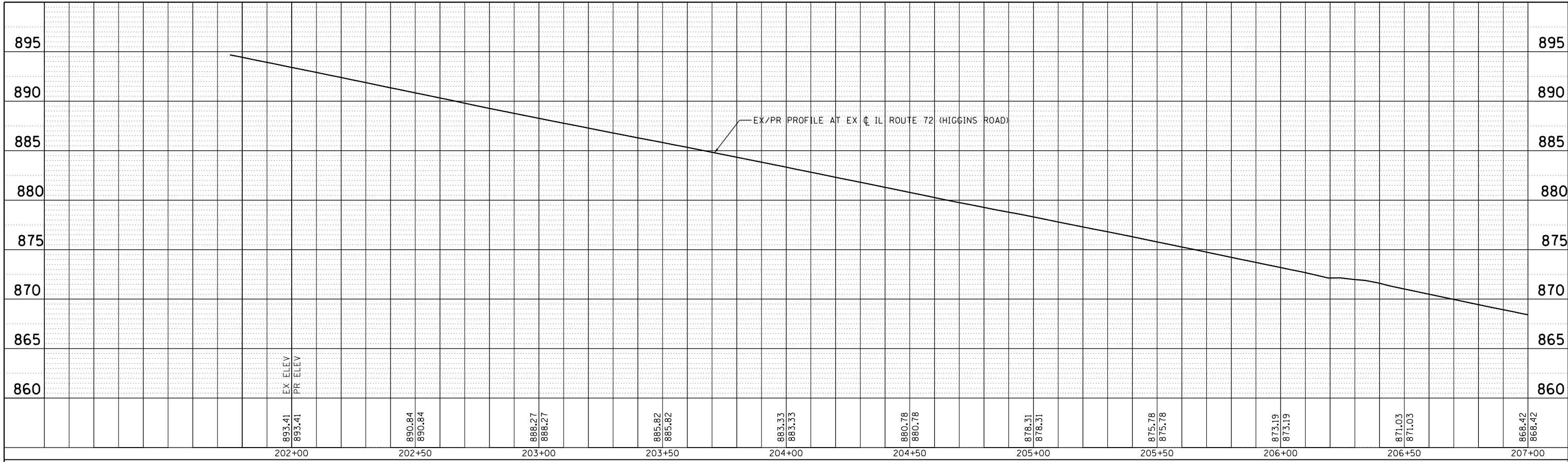
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
PLAN AND PROFILE**

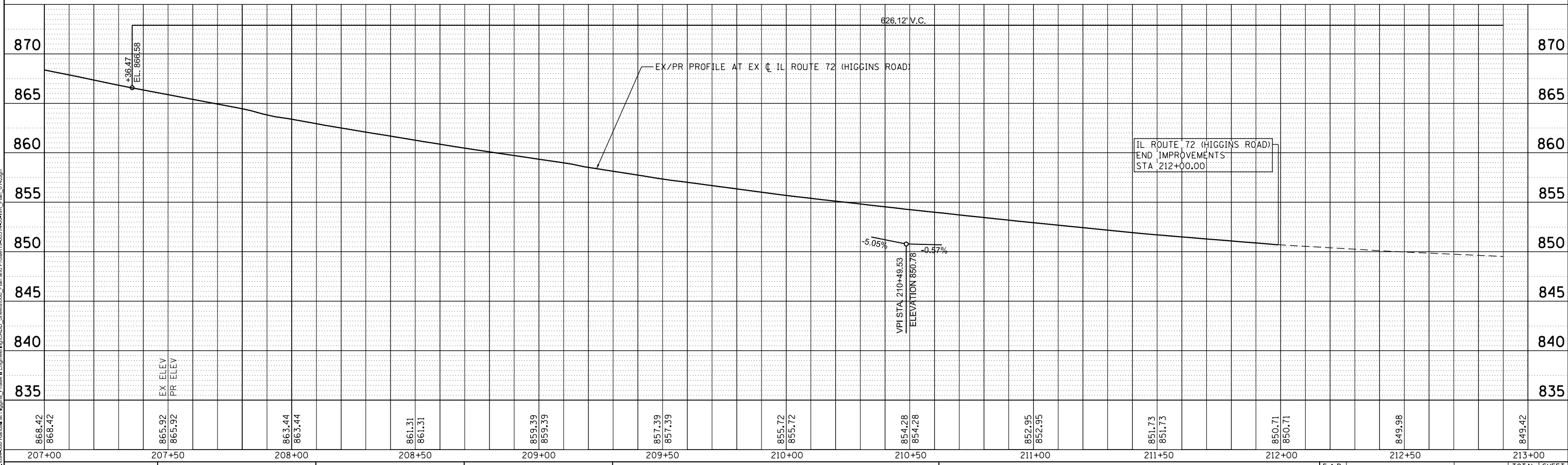
SCALE: 1"=20' SHEET 13 OF 17 SHEETS STA. 207+00.00 TO STA. 213+00.00

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 70
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

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



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



MODEL: Default  
FILE NAME: W:\04-088-Randall at Higgins\_Phase II Engineering\CADD\_Sheets\008\_Plan and Profile\19-00514-00-WR\_Plan\_014.dgn



USER NAME = cesario  
DRAWN - TN  
CHECKED - GJE  
DATE - 02/15/2025

DESIGNED - TN  
DRAWN - TN  
CHECKED - GJE  
DATE - 02/15/2025

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
PLAN AND PROFILE

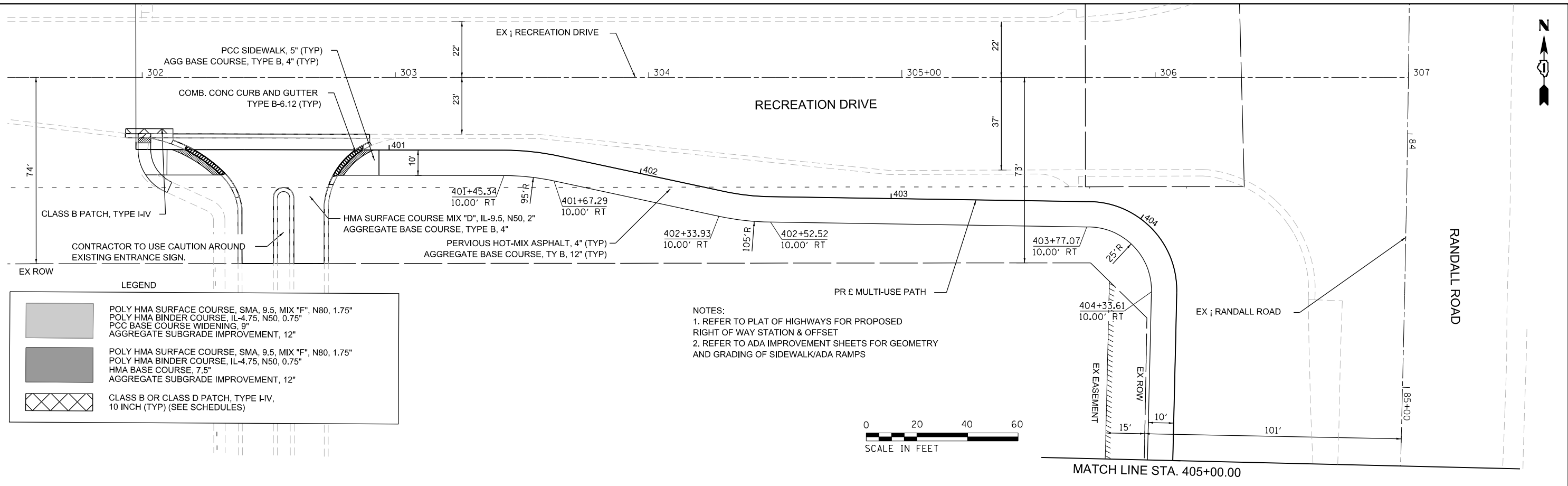
SCALE: 1"=20' SHEET 14 OF 17 SHEETS STA. 201+75.00 TO STA. 213+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0336	19-00514-00-WR	KANE	304	71
CONTRACT NO. 61L28				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTED	
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	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	NOTED	
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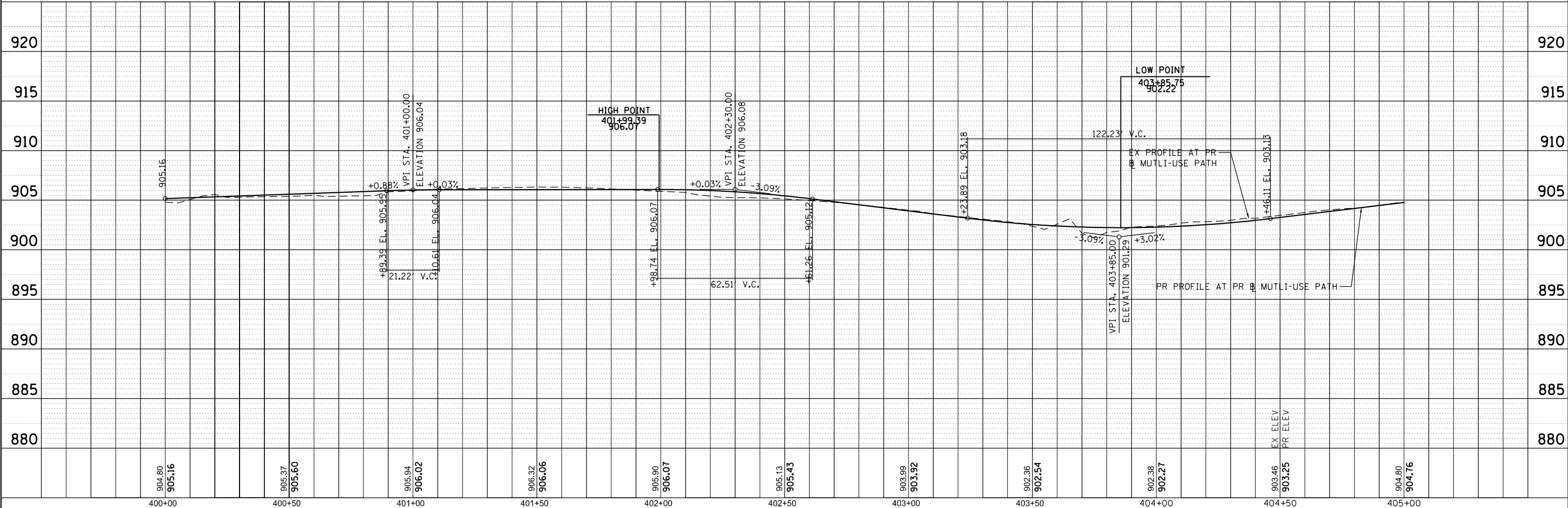
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**LEGEND**

	POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1.75" POLY HMA BINDER COURSE, IL-4.75, N50, 0.75" PCC BASE COURSE WIDENING, 9" AGGREGATE SUBGRADE IMPROVEMENT, 12"
	POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1.75" POLY HMA BINDER COURSE, IL-4.75, N50, 0.75" HMA BASE COURSE, 7.5" AGGREGATE SUBGRADE IMPROVEMENT, 12"
	CLASS B OR CLASS D PATCH, TYPE I-IV, 10 INCH (TYP) (SEE SCHEDULES)

**NOTES:**  
 1. REFER TO PLAT OF HIGHWAYS FOR PROPOSED RIGHT OF WAY STATION & OFFSET  
 2. REFER TO ADA IMPROVEMENT SHEETS FOR GEOMETRY AND GRADING OF SIDEWALK/ADA RAMPS



USER NAME = cesario	DESIGNED - TN	REVISED -
	DRAWN - TN	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - GJE	REVISED -
PLOT DATE = 6/19/2025	DATE - 02/15/2025	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)    MULTI-USE PATH PLAN AND PROFILE</b>		
SCALE: 1"=20'	SHEET 15 OF 17 SHEETS	STA. 400+00.00 TO STA. 405+00.00

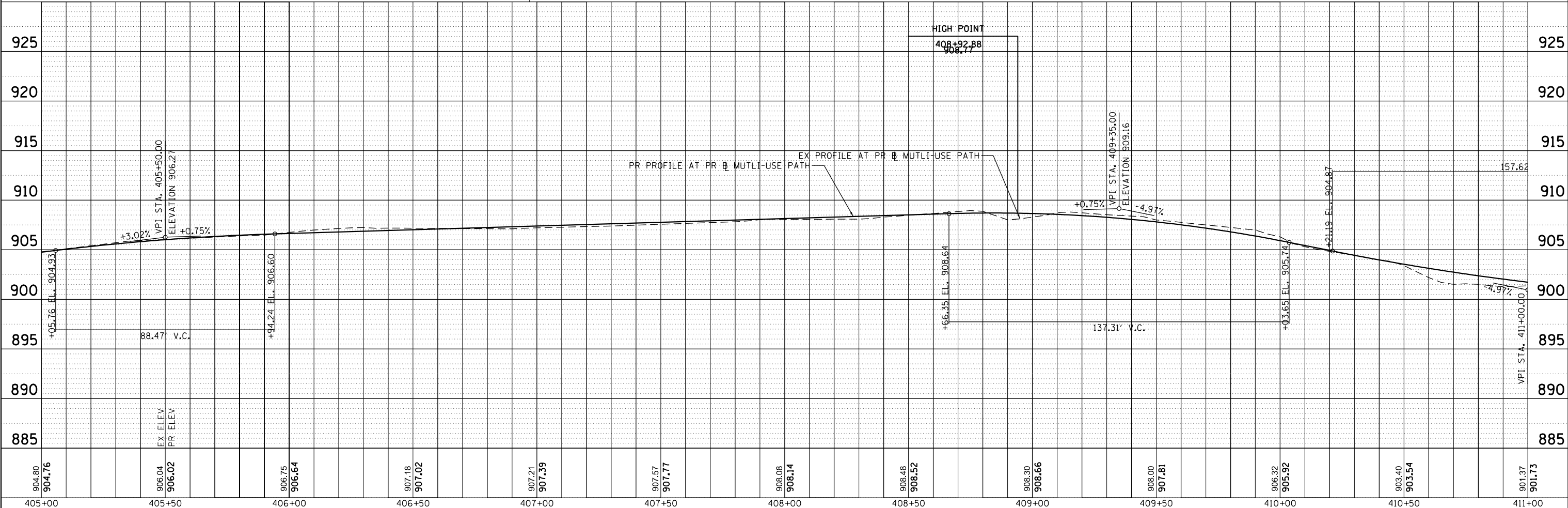
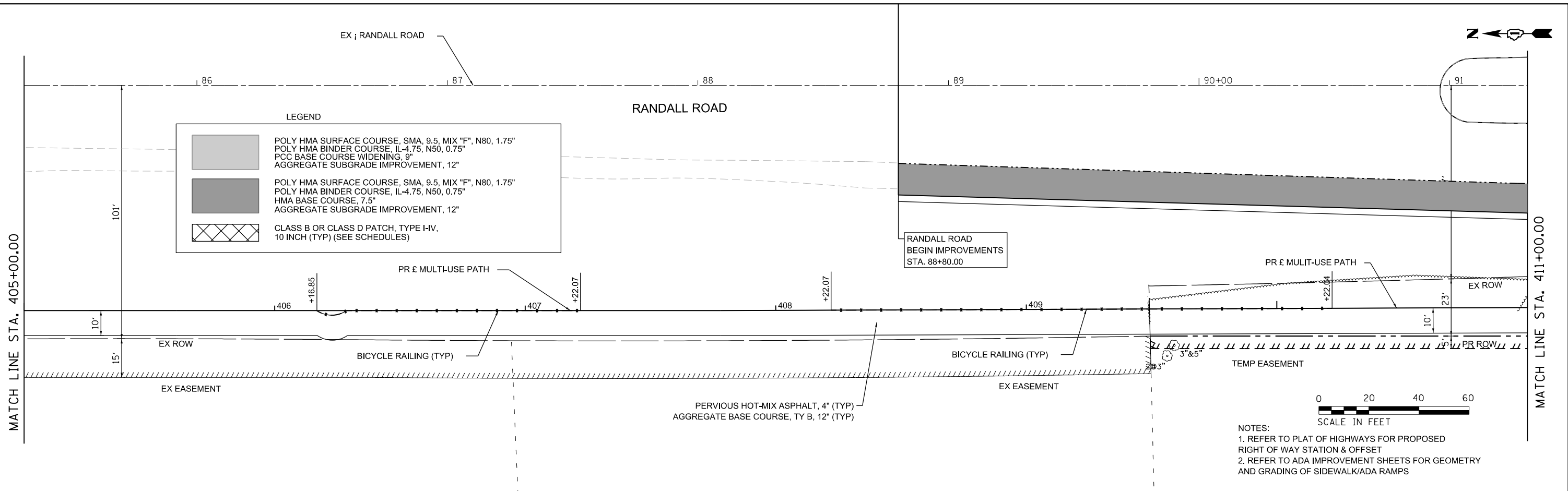
F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 72
CONTRACT NO. 61L28				
ILLINOIS FED. AID PROJECT				



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

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

MODEL: Default  
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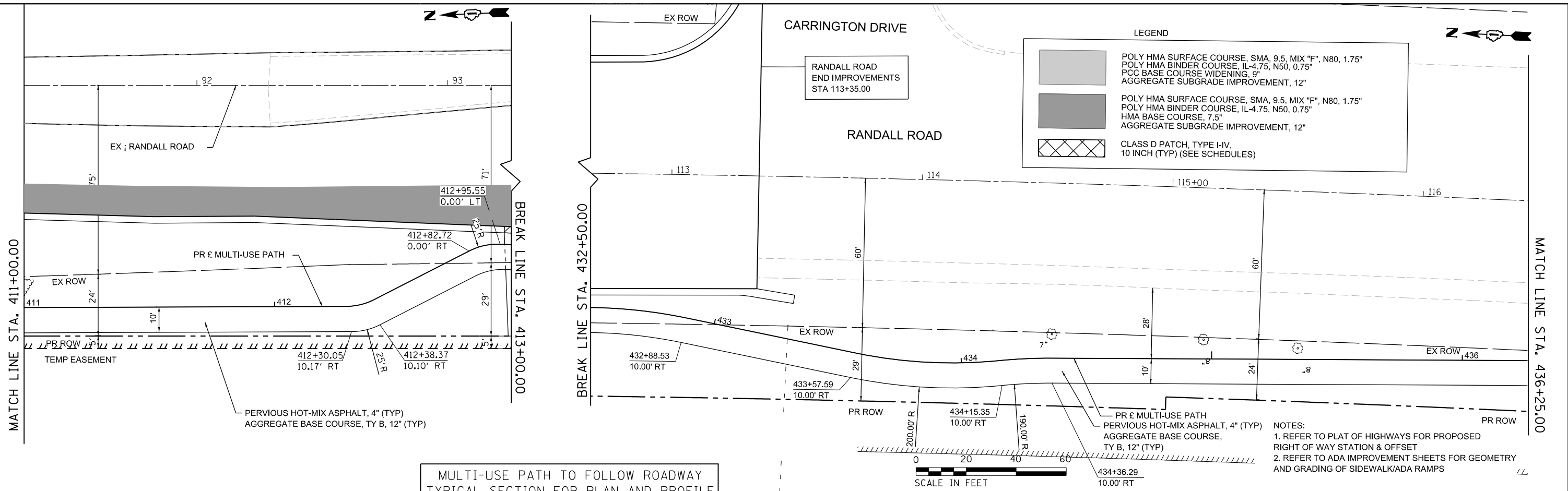


	USER NAME = cesario	DESIGNED - TN	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD) MULTI-USE PATH PLAN AND PROFILE</b>			F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 73	
	PLOT SCALE = 48.0000' / in.	CHECKED - GJE	REVISED -		SCALE: 1"=20'	SHEET 16	OF 17 SHEETS	STA. 405+00.00	TO STA. 411+00.00	CONTRACT NO. 61L28			
	PLOT DATE = 6/19/2025	DATE - 02/15/2025	REVISED -		ILLINOIS FED. AID PROJECT								

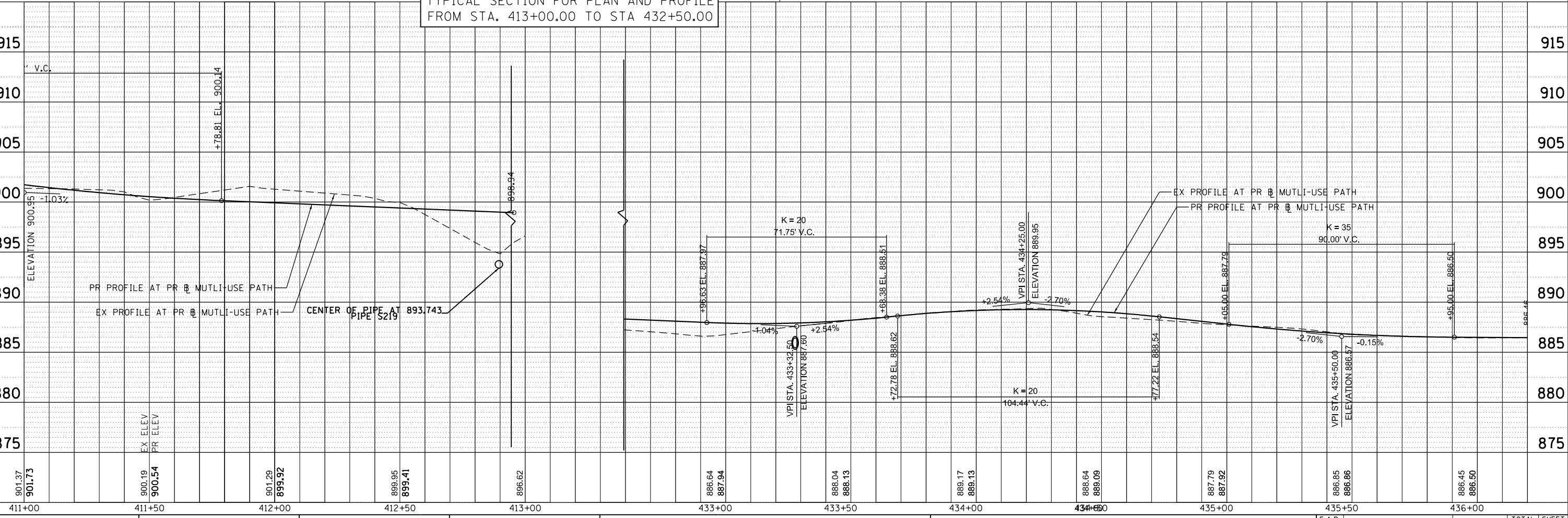
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	PLOTTED	BY
	NOTED	
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PROFILE	SURVEYED	DATE
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	NOTED	
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	NO.	

MODEL: Default  
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MULTI-USE PATH TO FOLLOW ROADWAY  
 TYPICAL SECTION FOR PLAN AND PROFILE  
 FROM STA. 413+00.00 TO STA 432+50.00



USER NAME = cesario	DESIGNED - TN	REVISED -
	DRAWN - TN	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - GJE	REVISED -
PLOT DATE = 6/19/2025	DATE - 02/15/2025	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

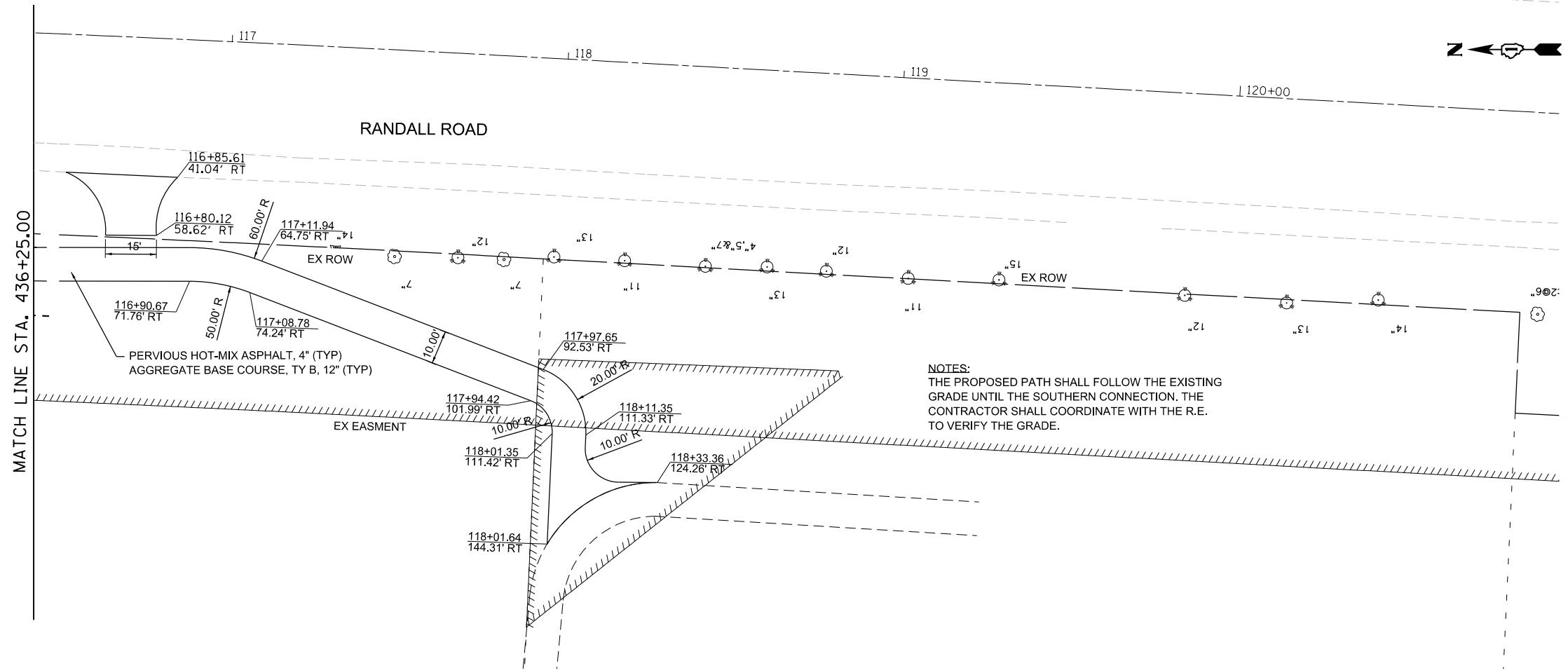
RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)	
MULTI-USE PATH PLAN AND PROFILE	
411+00.00	413+00.00
SCALE: 1"=20'	SHEET 17 OF 18 SHEETS
STA. 432+68.30 TO STA. 436+25.00	

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 74
CONTRACT NO. 61L28				ILLINOIS FED. AID PROJECT

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

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

MODEL: Default  
FILE NAME: W:\94-088\Randall at Higgins\_Phase II\Engineering\CADD\_Sheets\008\_Plan and Profile\19-00514-00-WR\_Plan\_MUP\_004.dgn



NOTES:  
THE PROPOSED PATH SHALL FOLLOW THE EXISTING GRADE UNTIL THE SOUTHERN CONNECTION. THE CONTRACTOR SHALL COORDINATE WITH THE R.E. TO VERIFY THE GRADE.

INTENTIONALLY LEFT BLANK  
PREPARED PATH SHALL FOLLOW EXISTING  
ALIGNMENT AFTER PATH STA. 436+25.00

INTENTIONALLY LEFT BLANK PREPARED PATH SHALL FOLLOW EXISTING ALIGNMENT AFTER PATH STA. 436+25.00																			
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--



USER NAME = cesario	DESIGNED - TN	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN - TN	REVISED -
PLOT DATE = 6/19/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
MULTI-USE PATH PLAN AND PROFILE  
SCALE: 1"=20' SHEET 18 OF 18 SHEETS STA. 436+25.00 TO STA.

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 75
CONTRACT NO. 61L28				
ILLINOIS FED. AID PROJECT				

**STAGE CONSTRUCTION GENERAL NOTES**

- ALL OF THE TRAFFIC CONTROL DEVICES SHALL BE IN PLACE BEFORE CONSTRUCTION IS STARTED. TEMPORARY TRAFFIC SIGNALS SHALL BE CONSTRUCTED AT THE INTERSECTIONS NOTED IN THE PLANS. TEMPORARY INTERSECTION SIGNALIZATION SHALL BE ADJUSTED TO ACCOMMODATE THE VARIOUS STAGES OF CONSTRUCTION SHOWN. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR THE SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT.
- A MINIMUM OF TWO 11 FOOT LANES IN EACH DIRECTION OF RANDALL ROAD AND TWO 11 FOOT LANES IN EACH DIRECTION ON IL ROUTE 72 (HIGGINS ROAD) SHALL BE KEPT OPEN TO THRU TRAFFIC AT ALL TIMES EXCEPT AS NOTED IN PLANS AND AS DIRECTED BY THE ENGINEER. ANY LANE CLOSURES MUST BE APPROVED BY THE ENGINEER.
- TAPER LENGTH FOR TRAFFIC CONTROL DEVICES IS DEFINED BY:  
L=WS  
THE TAPER IS DEFINED AS FOLLOWS:  
L = TAPER LENGTH IN FEET  
W = WIDTH OF OFFSET IN FEET  
S = POSTED SPEED IN MPH.
- THE FOLLOWING TEMPORARY PAVEMENT MARKINGS SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 703 "WORK ZONE PAVEMENT MARKINGS" OF STANDARD SPECIFICATIONS AT ALL THE FOLLOWING LOCATIONS IN EACH OF THE VARIOUS STAGES OF CONSTRUCTION:  
4 IN WHITE EDGE LINE - EACH EDGE (YELLOW FOR INSIDE EDGE)  
  
4 IN WHITE SKIP DASH (30 ft SKIP - 10 ft DASH) - BETWEEN LANES  
  
4 IN DOUBLE YELLOW - MEDIANS AND BETWEEN OPPOSING LANES  
  
6 IN WHITE LANE LINE - STORAGE AREA OF LEFT - TURN BAY  
  
6 IN WHITE SKIP DASH (6 ft SKIP - 2 ft DASH) LEFT TURN  
  
12 IN YELLOW DIAGONALS (75 ft C-C) OR 5 EQUALLY SPACED- MEDIANS AND GORES  
  
24 IN WHITE STOP BAR - ALL LOCATIONS  
  
WHITE LETTERS AND SYMBOLS - TURN LANES
- IT WILL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE INFORMATIONAL SIGNS ON TEMPORARY SUPPORTS FOR DRIVEWAYS. THESE SIGNS SHALL BE WHITE ON GREEN IN ACCORDANCE WITH THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES. ALSO, "CAUTION NEW LANES OPEN STOP HERE" SIGNS WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE AT THE APPROPRIATE LOCATIONS. THIS WORK WILL BE PER DISTRICT DETAIL TC-26 INCLUDED IN THE VARIOUS ITEMS FOR "TEMPORARY INFORMATION SIGNING".
- PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE USED AND ITS PLACEMENT SHALL BE DIRECTED BY THE ENGINEER AND IT SHALL BE PAID FOR AS "CHANGEABLE MESSAGE SIGN".
- THE CONTRACTOR WILL GIVE THE ENGINEER AT LEAST 10 DAYS NOTICE PRIOR TO ANY TRAFFIC STAGING CHANGES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COVERING OR REMOVING ANY EXISTING ROADWAY SIGNAGE THAT CONFLICTS WITH THE STAGED TRAFFIC PATTERN. TEMPORARY TRAFFIC CONTROL BARRIERS AND SIGNAGE SHALL BE IN PLACE PRIOR TO TRAFFIC STAGING.
- PEDESTRIAN AND BICYCLE ACCESS MUST BE MAINTAINED ON ALL EXISTING FACILITIES AND ON NEW FACILITIES AS THEY BECOME AVAILABLE FOR PEDESTRIAN AND BICYCLE TRAFFIC.
- ARROW BOARDS SHALL HAVE SOLAR POWER CAPABILITY.
- A MONO-DIRECTIONAL FLASHING AMBER BEACON SHALL BE MOUNTED TO THE FIRST TWO WARNING SIGNS ON EACH APPROACH DURING HOURS OF DARKNESS.
- ON TWO-LANE SECTIONS, BARRICADES NEED TO BE EQUIPPED WITH BI-DIRECTIONAL AMBER LIGHTS PER ARTICLE 701.16. ALSO, VERTICAL PANELS ON TWO-LANE SECTIONS SHALL BE MOUNTED BACK-TO-BACK WITH BI-DIRECTIONAL STEADY BURN LIGHT.
- STOP SIGNS AND STOP BARS ARE TO BE MAINTAINED FOR UNSIGNALIZED SIDE STREETS AND DRIVEWAYS THROUGH ALL CONSTRUCTION STAGES IN WHICH THEY ARE TO BE MAINTAINED.
- THE CONTRACTOR SHALL INSTALL AND UNCOVER ALL TEMPORARY SIGNS BEFORE EXISTING SIGNS ARE REMOVED. THE CONTRACTOR SHALL RELOCATE EXISTING SIGNS AS INDICATED ON THE PLANS. THE CONTRACTOR SHALL INSTALL AND UNCOVER ALL PERMENANT SIGNING BEFORE TEMPORARY SIGNING IS REMOVED.
- ALL EXISTING TRAFFIC GUIDE SIGNS (i.e. STREET NAME SIGNS, ADVANCED STREET NAME SIGNS, ETC.) SHALL BE MAINTAINED AND VISIBLE TO TRAFFIC THROUGHOUT CONSTRUCTION.
- EXISTING TRAFFIC SIGNS IN CONFLICT WITH STAGING SHALL BE REMOVED, RELOCATED, OR COVERED AS DIRECTED BY THE ENGINEER.
- DIRECTIONAL INDICATOR BARRICADES SHALL BE USED AT LANE CLOSURE TAPER LOCATIONS OR AS DIRECTED BY THE ENGINEER.
- POSITIVE DRAINAGE WITHIN THE WORK ZONE MUST BE MAINTAINED AT ALL TIMES. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, INCLUDING THE FLOW LINE OF DITCHES, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY INLETS, OUTLETS, AND CONNECTIONS FOR ALL EXISTING AND PROPOSED FACILITIES INCLUDING TEMPORARY PUMPING IF NECESSARY. TEMPORARY ACCOMMODATIONS SHALL BE MAINTAINED UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE AND THE FINAL SHAPING AND GRADING OF DITCHES IS PERFORMED. THE COST OF ALL LABOR, EQUIPMENT, AND MATERIALS (TEMPORARY OR PERMANENT USED AS TEMPORARY) TO COMPLY WITH THIS REQUIREMENT WILL NOT BE PAID FOR DIRECTLY, BUT THE COST SHALL BE CONSIDERED INCLUDED IN THE PROPOSED ITEMS OF WORK IN THE CONTRACT.
- CONTRACTOR SHALL REMOVE ANY TEMPORARY AND PERMANENT PAVEMENT MARKINGS CONFLICTING WITH PROPOSED MOT BY METHODS APPROVED BY THE ENGINEER. REMOVAL FOR THESE PURPOSES SHALL BE CONSIDERED INCLUDED IN THE PRICE OF PAVEMENT MARKING REMOVAL- WATER BLASTING.
- THE CONTRACTOR SHALL NOTE LOCATIONS OF ALL PAVEMENT MARKINGS OUTSIDE OF THE PROJECT LIMITS FOR RESTORATION PURPOSES.
- THE CONTRACTOR SHALL USE WET REFLECTIVE TEMPORARY TAPE, TYPE IV ON EXISTING SURFACES TO REMAIN. AREAS IN CONFLICT WITH OTHER STAGES, AND PERMENANT SURFACES.

- THE CONTRACTOR SHALL MAINTAIN ALL DRIVEWAY AND SIDE STREET ENTRANCES AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. ACCESS TO EXISTING DRIVEWAY ENTRANCES SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "TEMPORARY ACCESS (PRIVATE)". THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE STREETS AND DRIVEWAYS BY UTILIZING STAGED CONSTRUCTION, FLAGGERS, TEMPORARY ACCESSES, OR OTHER METHODS APPROVED BY THE ENGINEER. THIS WORK SHALL NOT BE CONSIDERED FOR ADDITIONAL PAYMENT, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEMS OF WORK. EACH ENTRANCE AND SIDEROAD WILL BE MEASURE FOR PAYMENT ONCE.
- IF THE CONTRACTOR MUST FULLY CLOSE AN EXISTING DRIVEWAY OR SIDE STREET, THE CONTRACTOR MUST MAINTAIN A TEMPORARY ACCESS. THE CONTRACTOR SHALL GIVE AT LEAST ONE WEEK PRIOR WRITTEN NOTICE OF DRIVEWAY OR SIDE STREET CLOSURES TO THE ENGINEER, THE COUNTY, EMERGENCY SERVICES, SCHOOLS, AND THE LOCAL POST OFFICE. DIRECTIONAL SIGNAGE SHALL BE PROVIDED TO REDIRECT DRIVERS AND PATRONS OF AFFECTED BUSINESSES TO ACCESS PROPERTIES BY ALTERNATE ROUTES. THIS WORK SHALL BE COORDINATED BY THE RESIDENT ENGINEER. ANY REDIRECTING SIGNAGE SHALL BE PAID FOR AS "TEMPORARY INFORMATION SIGNAGE" AND SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE. ANY ITEMS FOR CLOSURE OF THE DRIVES INCLUDING TYPE III BARRICADES SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED WITH THE COST OF WORK ITEMS.

**CONSTRUCTION STAGING**

THE FOLLOWING IS THE CONSTRUCTION STAGING FOR THE RANDALL ROAD AND IL ROUTE 72 (HIGGINS ROAD) PORTION OF THE PROJECT. THE PURPOSE OF THIS STAGING IS TO MINIMIZE DELAYS TO THE MOTORIST. THE CONTRACTOR MAY ALTER THE SEQUENCE OF CONSTRUCTION WITH THE PRIOR APPROVAL OF THE ENGINEER. PRIOR TO THE START OF CONSTRUCTION, REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE. SUBSTAGE SIDE ROADS AND ENTRANCES TO MAINTAIN TRAFFIC.

**STAGE 1**

INSTALL ALL STAGE 1 EROSION CONTROL PER STAGE 1 EROSION CONTROL PLANS. INSTALL ALL TRAFFIC CONTROL (TEMPORARY PAVEMENT MARKINGS, BARRELS, SIGNAGE, AND TEMPORARY TRAFFIC SIGNALS) FOR STAGE 1 PER STAGE 1 STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS. EB AND WB STAGE 1 TRAFFIC TO REMAIN ON EXISTING IL ROUTE 72 (HIGGINS ROAD) TO USE EXISTING PAVEMENT MARKINGS (EXCEPT WHERE SHOWN OTHERWISE ON THE STAGE 1 PLANS). NB AND SB STAGE 1 TRAFFIC TO REMAIN ON THE EXISTING RANDALL ROAD TO USE EXISTING PAVEMENT MARKINGS (EXCEPT WHERE SHOWN OTHERWISE ON STAGE 1 PLANS). SAW CUT AND REMOVE EXISTING PAVEMENT AND APPURTENANCES REQUIRED TO CONSTRUCT THE PROPOSED NEW RETENTION BASIN, EASTBOUND TURN LANES ON RANDALL ROAD AND NORTHBOUND/SOUTHBOUND TRAVEL LANES AND TURN LANE ON RANDALL ROAD, CURB AND GUTTER, HMA MULTI-USE PATH, STORM SEWERS, AND CULVERTS, RETAINING WALL, SIGNAGE, ROADWAY EMBANKMENT FOR THE FUTURE PATH OF RANDALL ROAD, AND FINAL LANDSCAPING.

**STAGE 2**

REMOVE STAGE 1 TRAFFIC CONTROL. INSTALL ALL STAGE 2 EROSION CONTROL PER STAGE 2 EROSION CONTROL PLANS. INSTALL ALL TRAFFIC CONTROL (MODIFY TEMPORARY PAVEMENT MARKINGS, BARRELS, SIGNAGE, AND TEMPORARY TRAFFIC SIGNALS) FOR STAGE 2 PER STAGE 2 STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS. RELOCATE EB AND WB STAGE 2 TRAFFIC TO NEWLY CONSTRUCTED EB AND WB IL ROUTE 72 (HIGGINS ROAD) PAVEMENT ACCORDING TO THE STAGE 2 PLANS. RELOCATE NB AND SB STAGE 2 TRAFFIC TO NEWLY CONSTRUCTED NB AND SB RANDALL ROAD PAVEMENT ACCORDING TO THE STAGE 2 PLANS. SAW CUT AND REMOVE EXISTING PAVEMENT AND APPURTENANCES REQUIRED TO CONSTRUCT THE PROPOSED EXTENDED EASTBOUND TRAVEL LANES, WESTBOUND LEFT TURN LANES ON IL RTE 72 (HIGGINS), PROPOSED STORM SEWER WORK IN CENTER MEDIAN AND LEFT TURN LANES ON RANDALL ROAD, CURB AND GUTTER, SIGNAGE, STORM SEWERS, CULVERTS, AND FINAL LANDSCAPING.

**STAGE 3**

REMOVE STAGE 2 TRAFFIC CONTROL. UTILIZING DAYTIME CLOSURES, PLACE BINDER COURSE AND SURFACE COURSE THROUGHOUT ENTIRE PROJECT. PLACE NEW PAVEMENT MARKINGS, LANDSCAPING AND REMOVE TEMPORARY EROSION CONTROL MEASURES AND TEMPORARY TRAFFIC CONTROL DEVICES.

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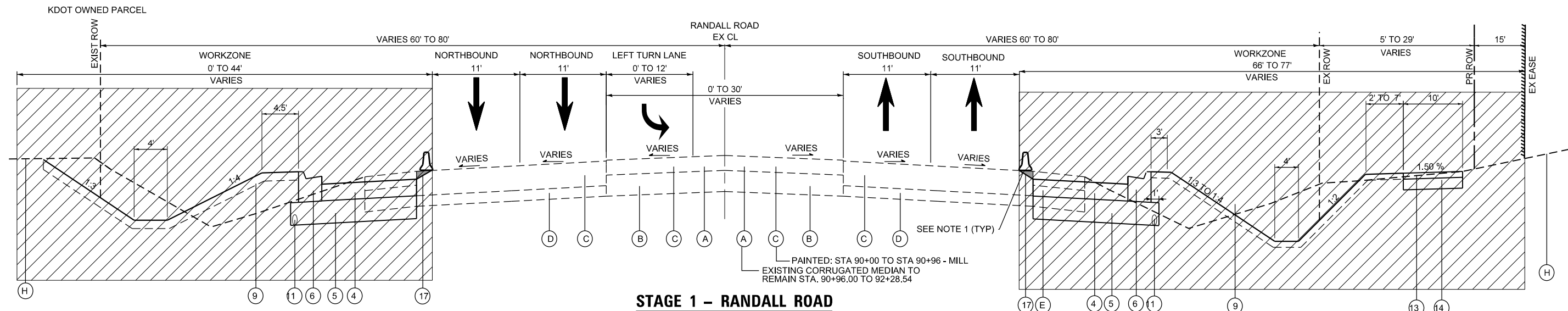
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SUGGESTED STAGES OF CONSTRUCTION AND MAINTENANCE OF TRAFFIC  
GENERAL NOTES**

SCALE: NTS    SHEET 1 OF 1 SHEETS    STA. N/A TO STA. N/A

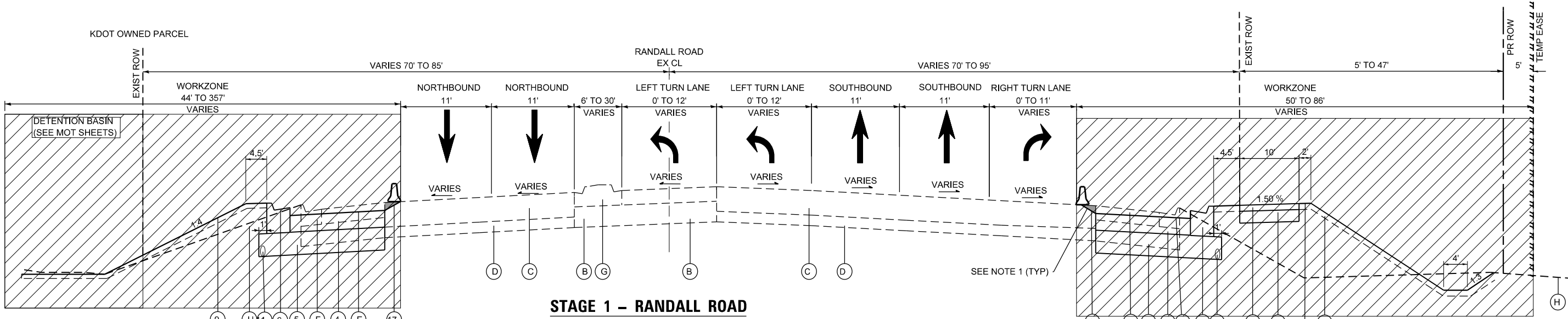
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0336	19-00514-00-WR	KANE	304	76
			CONTRACT NO. 61L28	
ILLINOIS FED. AID PROJECT				



**STAGE 1 - RANDALL ROAD**

STA 88+80.00 TO STA 92+28.54  
CORRUGATED MEDIAN LIMITS: STA 90+96.20 TO STA 92+28.54

NOTE: DETENTION BASIN GRADES STAGE 1



**STAGE 1 - RANDALL ROAD**

STA 92+28.54 TO STA 99+88.90  
LEFT TURN LANES LIMITS: STA 92+29.39 TO 99+04.61  
RIGHT TURN LANE LIMITS: STA 94+33.60 TO STA 99+04.65

**EXISTING LEGEND**

- (A) CORRUGATED MEDIAN
- (B) AGGREGATE SUBGRADE, 12"
- (C) HOT-MIX ASPHALT PAVEMENT, 11"-14"
- (D) SUBBASE, 6"
- (E) HMA SHOULDER, 10"-13"
- (F) COMB. CONC. CURB AND GUTTER, TY M-4.24
- (G) CONCRETE MEDIAN TY SM-4.12
- (H) GROUND

NOTES:  
1. CONTRACTOR TO PLACE TEMPORARY PAVEMENT VARIABLE DEPTH OR TRANSITIONAL MILL FROM EXISTING PAVEMENT TO PROPOSED HMA BASE COURSE AS DIRECTED BY THE ENGINEER (ALL STAGE 1&2).  
2. WIDENING OF 6 FEET OR LESS = PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 7.5"  
3. WIDENING OF GREATER THAN 6 FEET = HOT-MIX ASPHALT BASE COURSE, 7.5"

**PROPOSED LEGEND**

- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
- (3) HOT-MIX ASPHALT BASE COURSE, 7.5" OR PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 9"
- (4) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (5) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
- (6) CONCRETE MEDIAN, TYPE SM-4.12
- (7) CONCRETE MEDIAN SURFACE, 4"
- (8) TOPSOIL EXCAVATION & PLACEMENT, 4" SEEDING, CLASS 2A, 4B, OR 5B (MODIFIED)
- (9) LONGITUDINAL JOINT SEALANT
- (10) PIPE UNDERDRAINS, TYPE 2, 4"
- (11) RETAINING WALL
- (12) PERVIOUS HOT-MIX ASPHALT
- (13) AGGREGATE BASE COURSE, TY B, 12" WRAPPED IN FILTER FABRIC
- (14) AGGREGATE BASE COURSE, TY B, 4"
- (15) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12
- (16) TEMPORARY PAVEMENT (VARIABLE DEPTH)

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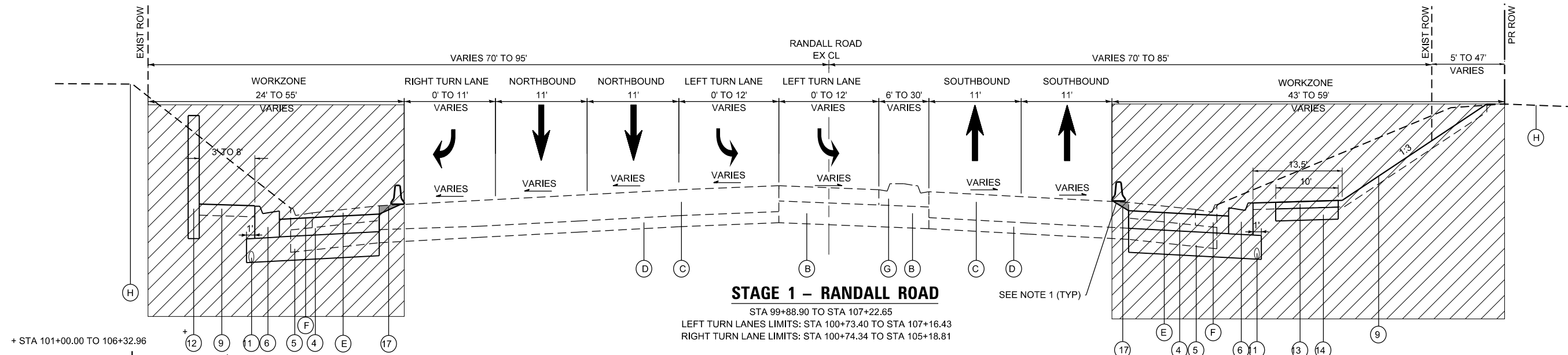
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)**  
**SUGGESTED STAGES OF CONSTRUCTION AND MAINTENANCE OF TRAFFIC**  
**TYPICAL SECTION - STAGE 1**

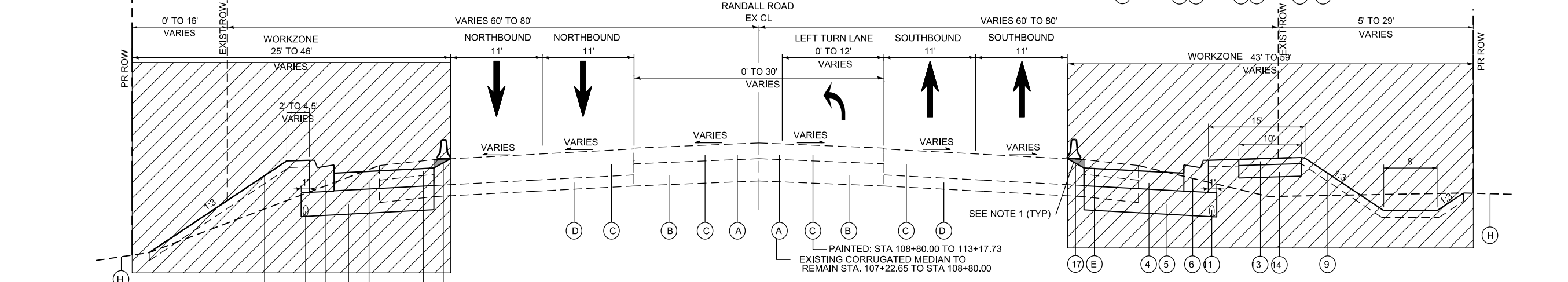
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SCALE: NTS SHEET 1 OF 6 SHEETS STA. N/A TO STA. N/A			CONTRACT NO. 61L28	
ILLINOIS FED. AID PROJECT				

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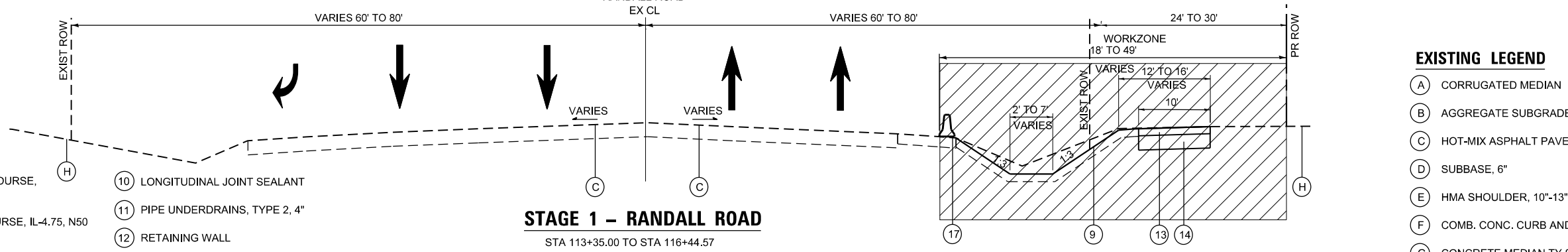
**STAGE 1 – RANDALL ROAD**

STA 99+88.90 TO STA 107+22.65  
 LEFT TURN LANES LIMITS: STA 100+73.40 TO STA 107+16.43  
 RIGHT TURN LANE LIMITS: STA 100+74.34 TO STA 105+18.81



**STAGE 1 – RANDALL ROAD**

STA 107+22.65 TO STA 113+35.00  
 CORRUGATED MEDIAN LIMITS: 107+22.65 TO 108+80.07  
 LEFT TURN LANE LIMITS: STA. 108+73.08 TO STA 113+35.00



**STAGE 1 – RANDALL ROAD**

STA 113+35.00 TO STA 116+44.57

**PROPOSED LEGEND**

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80
- ② POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
- ③ HOT-MIX ASPHALT BASE COURSE, 7.5" OR PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 9"
- ④ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
- ⑥ CONCRETE MEDIAN, TYPE SM-4.12
- ⑦ CONCRETE MEDIAN SURFACE, 4"
- ⑧ TOPSOIL EXCAVATION & PLACEMENT, 4" SEEDING, CLASS 2A, 4B, OR 5B (MODIFIED)
- ⑨ LONGITUDINAL JOINT SEALANT
- ⑩ PIPE UNDERDRAINS, TYPE 2, 4"
- ⑪ RETAINING WALL
- ⑫ PERVIOUS HOT-MIX ASPHALT
- ⑬ AGGREGATE BASE COURSE, TY B, 12" WRAPPED IN FILTER FABRIC
- ⑭ AGGREGATE BASE COURSE, TY B, 4"
- ⑮ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12
- ⑯ TEMPORARY PAVEMENT (VARIABLE DEPTH)

**EXISTING LEGEND**

- Ⓐ CORRUGATED MEDIAN
- Ⓑ AGGREGATE SUBGRADE, 12"
- Ⓒ HOT-MIX ASPHALT PAVEMENT, 11"-14"
- Ⓓ SUBBASE, 6"
- Ⓔ HMA SHOULDER, 10"-13"
- Ⓕ COMB. CONC. CURB AND GUTTER, TY M-4.24
- Ⓖ CONCRETE MEDIAN TY SM-4.12
- Ⓗ GROUND

NOTES:  
 1. CONTRACTOR TO PLACE TEMPORARY PAVEMENT VARIABLE DEPTH OR TRANSITIONAL MILL FROM EXISTING PAVEMENT TO PROPOSED HMA BASE COURSE AS DIRECTED BY THE ENGINEER (ALL STAGE 1&2).  
 2. WIDENING OF 6 FEET OR LESS = PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 7.5"  
 3. WIDENING OF GREATER THAN 6 FEET = HOT-MIX ASPHALT BASE COURSE, 7.5"

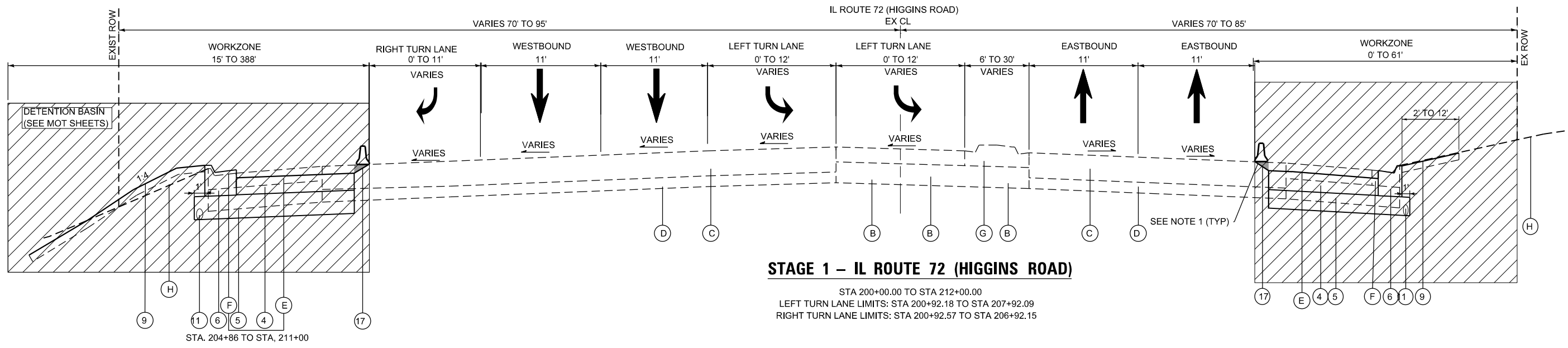
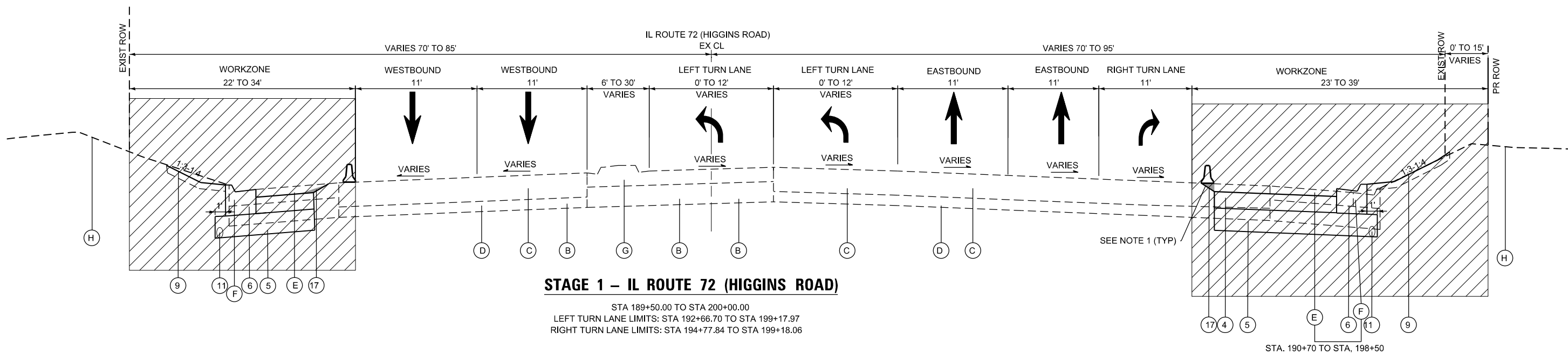


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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)**  
 SUGGESTED STAGES OF CONSTRUCTION AND MAINTENANCE OF TRAFFIC  
 TYPICAL SECTION – STAGE 1  
 SCALE: NTS SHEET 2 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 78
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61L28	



**EXISTING LEGEND**

- (A) CORRUGATED MEDIAN
- (B) AGGREGATE SUBGRADE, 12"
- (C) HOT-MIX ASPHALT PAVEMENT, 11"-14"
- (D) SUBBASE, 6"
- (E) HMA SHOULDER, 10"-13"
- (F) COMB. CONC. CURB AND GUTTER, TY M-4.24
- (G) CONCRETE MEDIAN TY SM-4.12
- (H) GROUND

**NOTES:**  
 1. CONTRACTOR TO PLACE TEMPORARY PAVEMENT VARIABLE DEPTH OR TRANSITIONAL MILL FROM EXISTING PAVEMENT TO PROPOSED HMA BASE COURSE AS DIRECTED BY THE ENGINEER (ALL STAGE 1&2).  
 2. WIDENING OF 6 FEET OR LESS = PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 7.5"  
 3. WIDENING OF GREATER THAN 6 FEET = HOT-MIX ASPHALT BASE COURSE, 7.5"

**PROPOSED LEGEND**

- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
- (3) HOT-MIX ASPHALT BASE COURSE, 7.5" OR PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 9"
- (4) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (5) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
- (6) CONCRETE MEDIAN, TYPE SM-4.12
- (7) CONCRETE MEDIAN SURFACE, 4"
- (8) TOPSOIL EXCAVATION & PLACEMENT, 4" SEEDING, CLASS 2A, 4B, OR 5B (MODIFIED)
- (9) LONGITUDINAL JOINT SEALANT
- (10) PIPE UNDERDRAINS, TYPE 2, 4"
- (11) RETAINING WALL
- (12) PERVIOUS HOT-MIX ASPHALT
- (13) AGGREGATE BASE COURSE, TY B, 12" WRAPPED IN FILTER FABRIC
- (14) AGGREGATE BASE COURSE, TY B, 4"
- (15) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12
- (16) TEMPORARY PAVEMENT (VARIABLE DEPTH)

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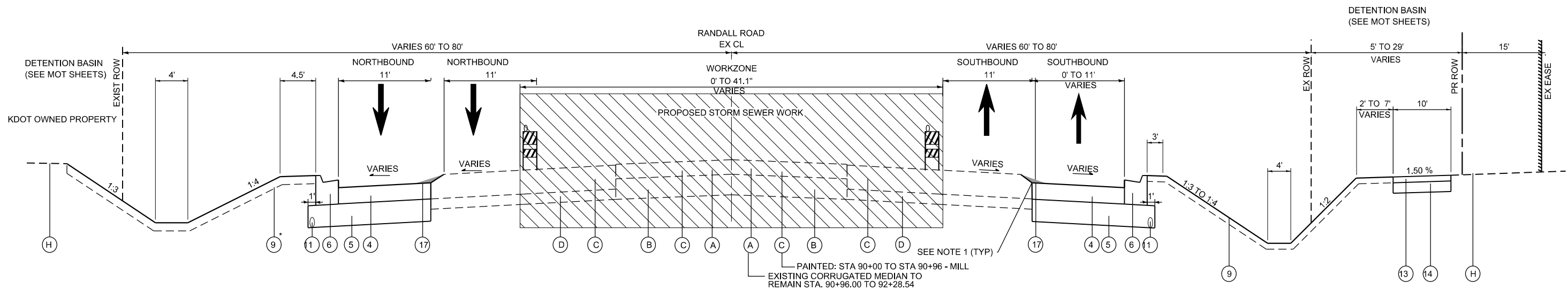
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
 SUGGESTED STAGES OF CONSTRUCTION AND MAINTENANCE OF TRAFFIC  
 TYPICAL SECTION – STAGE 1**

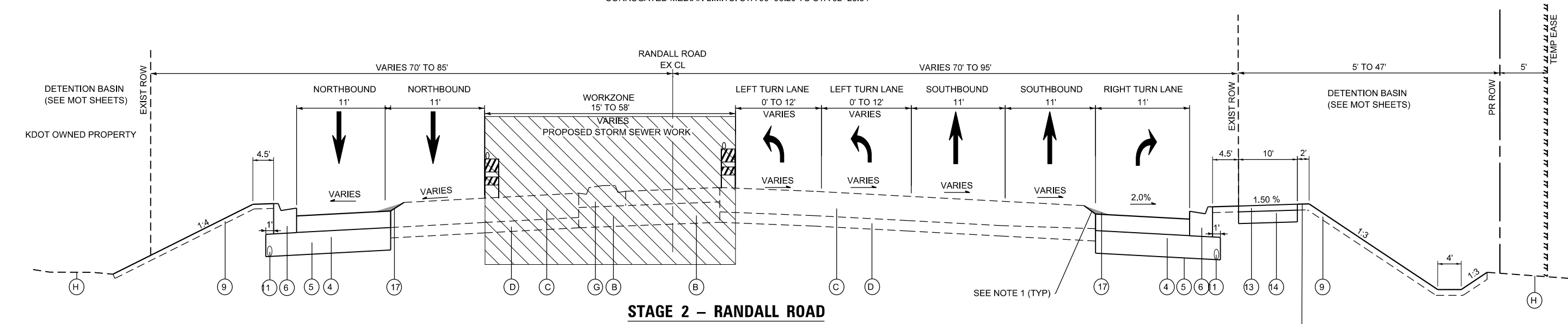
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CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	



**STAGE 2 – RANDALL ROAD**

STA 88+80.00 TO STA 92+28.54  
CORRUGATED MEDIAN LIMITS: STA 90+96.20 TO STA 92+28.54



**STAGE 2 – RANDALL ROAD**

STA 92+28.54 TO STA 99+88.90  
LEFT TURN LANE LIMITS: STA 92+30.47 TO STA 99+04.72  
RIGHT TURN LANE LIMITS: STA 92+16.64 TO STA 99+04.72

**EXISTING LEGEND**

- (A) CORRUGATED MEDIAN
- (B) AGGREGATE SUBGRADE, 12"
- (C) HOT-MIX ASPHALT PAVEMENT, 11"-14"
- (D) SUBBASE, 6"
- (E) HMA SHOULDER, 10"-13"
- (F) COMB. CONC. CURB AND GUTTER, TY M-4.24
- (G) CONCRETE MEDIAN TY SM-4.12
- (H) GROUND

**NOTES:**

1. CONTRACTOR TO PLACE TEMPORARY PAVEMENT VARIABLE DEPTH OR TRANSITIONAL MILL FROM EXISTING PAVEMENT TO PROPOSED HMA BASE COURSE AS DIRECTED BY THE ENGINEER (ALL STAGE 1&2).
2. WIDENING OF 6 FEET OR LESS = PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 7.5"
3. WIDENING OF GREATER THAN 6 FEET = HOT-MIX ASPHALT BASE COURSE, 7.5"

**PROPOSED LEGEND**

- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
- (3) HOT-MIX ASPHALT BASE COURSE, 7.5" OR PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 9"
- (4) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (5) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
- (6) CONCRETE MEDIAN, TYPE SM-4.12
- (7) CONCRETE MEDIAN SURFACE, 4"
- (8) TOPSOIL EXCAVATION & PLACEMENT, 4" SEEDING, CLASS 2A, 4B, OR 5B (MODIFIED)
- (9) LONGITUDINAL JOINT SEALANT
- (10) PIPE UNDERDRAINS, TYPE 2, 4"
- (11) RETAINING WALL
- (12) PERVIOUS HOT-MIX ASPHALT
- (13) AGGREGATE BASE COURSE, TY B, 12" WRAPPED IN FILTER FABRIC
- (14) AGGREGATE BASE COURSE, TY B, 4"
- (15) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12
- (16) TEMPORARY PAVEMENT (VARIABLE DEPTH)

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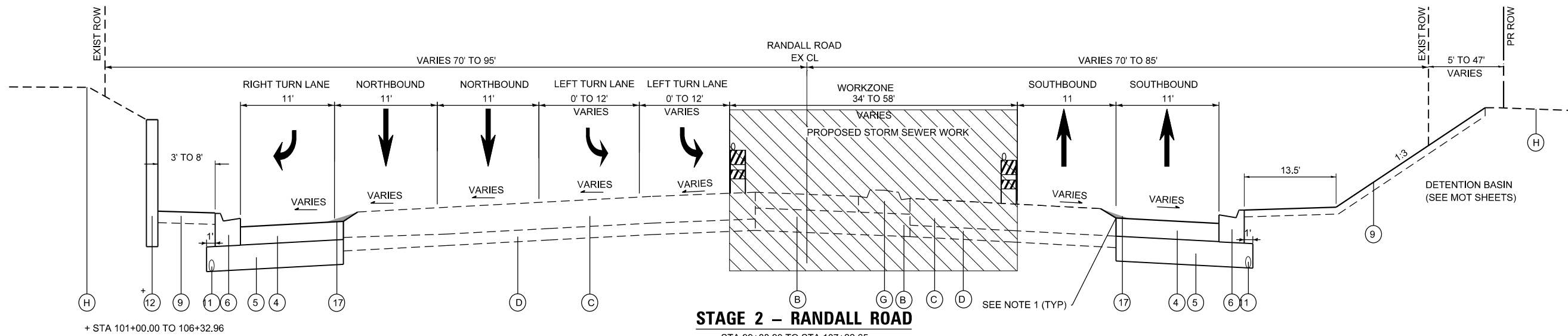
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)**  
**SUGGESTED STAGES OF CONSTRUCTION AND MAINTENANCE OF TRAFFIC**  
**TYPICAL SECTION – STAGE 2**

SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.

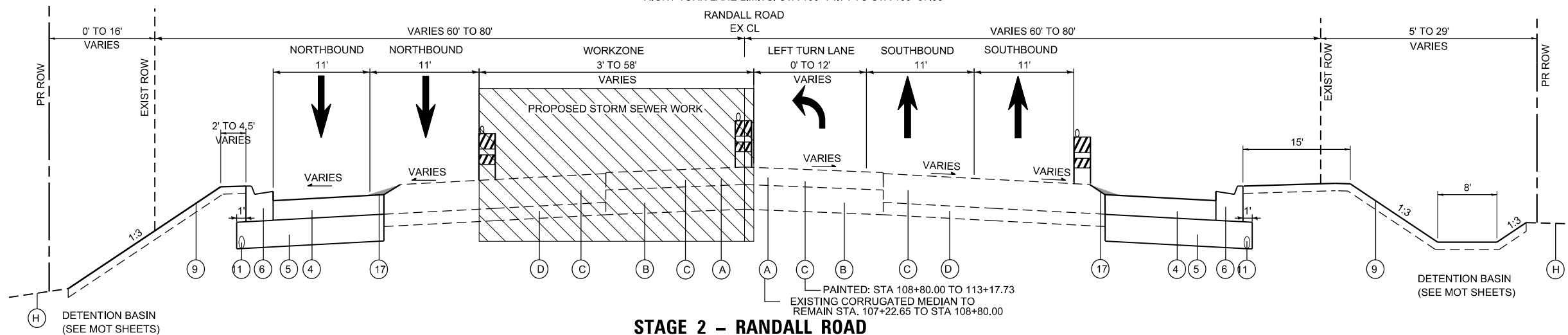
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			CONTRACT NO. 61L28	
ILLINOIS FED. AID PROJECT				





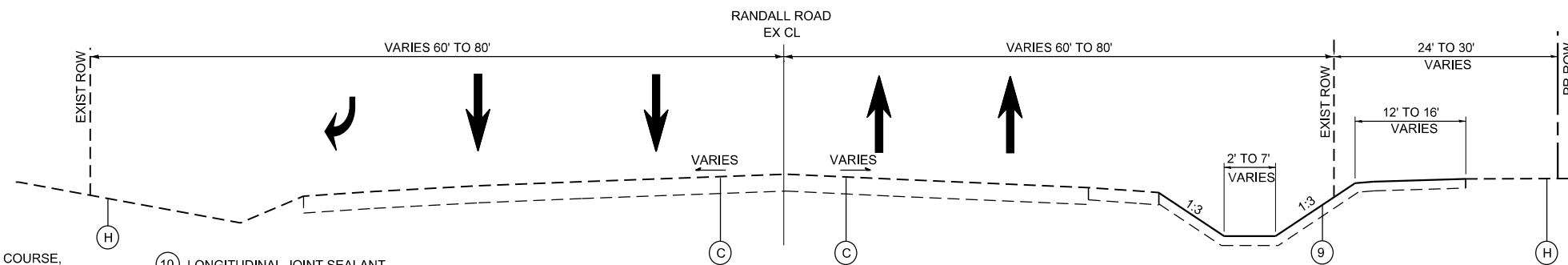
**STAGE 2 – RANDALL ROAD**

STA 99+88.90 TO STA 107+22.65  
 LEFT TURN LANE LIMITS: STA 100+74.13 TO STA 107+17.80  
 RIGHT TURN LANE LIMITS: STA 100+74.74 TO STA 105+67.93



**STAGE 2 – RANDALL ROAD**

STA 107+22.65 TO STA 113+35.00  
 CORRUGATED MEDIAN LIMITS: 107+22.65 TO 108+80.07  
 LEFT TURN LANE LIMITS: STA 110+62.29 TO STA 113+35.00



**STAGE 2 – RANDALL ROAD**

STA 113+35.00 TO STA 116+44.57

**PROPOSED LEGEND**

- 1 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80
- 2 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
- 3 HOT-MIX ASPHALT BASE COURSE, 7.5" OR PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 9"
- 4 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 5 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
- 6 CONCRETE MEDIAN, TYPE SM-4.12
- 7 CONCRETE MEDIAN SURFACE, 4"
- 8 TOPSOIL EXCAVATION & PLACEMENT, 4" SEEDING, CLASS 2A, 4B, OR 5B (MODIFIED)
- 9 LONGITUDINAL JOINT SEALANT
- 10 PIPE UNDERDRAINS, TYPE 2, 4"
- 11 RETAINING WALL
- 12 PERVIOUS HOT-MIX ASPHALT
- 13 AGGREGATE BASE COURSE, TY B, 12" WRAPPED IN FILTER FABRIC
- 14 AGGREGATE BASE COURSE, TY B, 4"
- 15 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12
- 16 TEMPORARY PAVEMENT (VARIABLE DEPTH)

**EXISTING LEGEND**

- A CORRUGATED MEDIAN
- B AGGREGATE SUBGRADE, 12"
- C HOT-MIX ASPHALT PAVEMENT, 11"-14"
- D SUBBASE, 6"
- E HMA SHOULDER, 10"-13"
- F COMB. CONC. CURB AND GUTTER, TY M-4.24
- G CONCRETE MEDIAN TY SM-4.12
- H GROUND

**NOTES:**

1. CONTRACTOR TO PLACE TEMPORARY PAVEMENT VARIABLE DEPTH OR TRANSITIONAL MILL FROM EXISTING PAVEMENT TO PROPOSED HMA BASE COURSE AS DIRECTED BY THE ENGINEER (ALL STAGE 1&2).
2. WIDENING OF 6 FEET OR LESS = PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 7.5"
3. WIDENING OF GREATER THAN 6 FEET = HOT-MIX ASPHALT BASE COURSE, 7.5"

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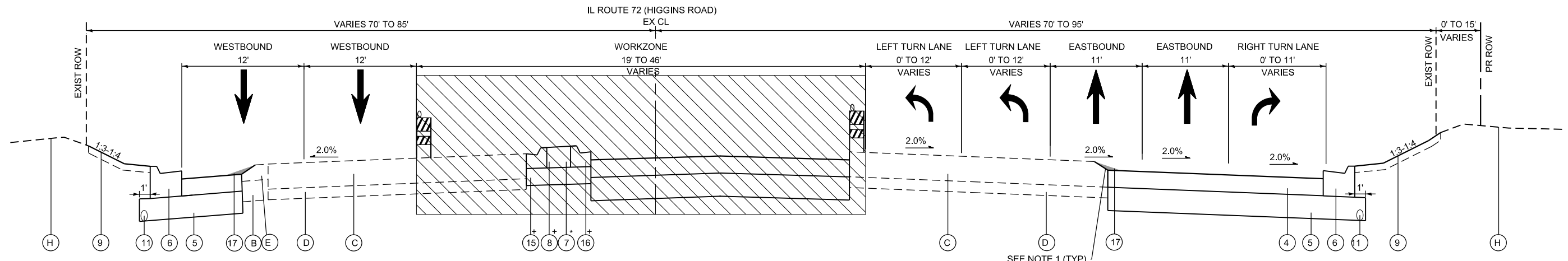
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	DATE - 02/15/2025	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
 SUGGESTED STAGES OF CONSTRUCTION AND MAINTENANCE OF TRAFFIC  
 TYPICAL SECTION – STAGE 2

SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.

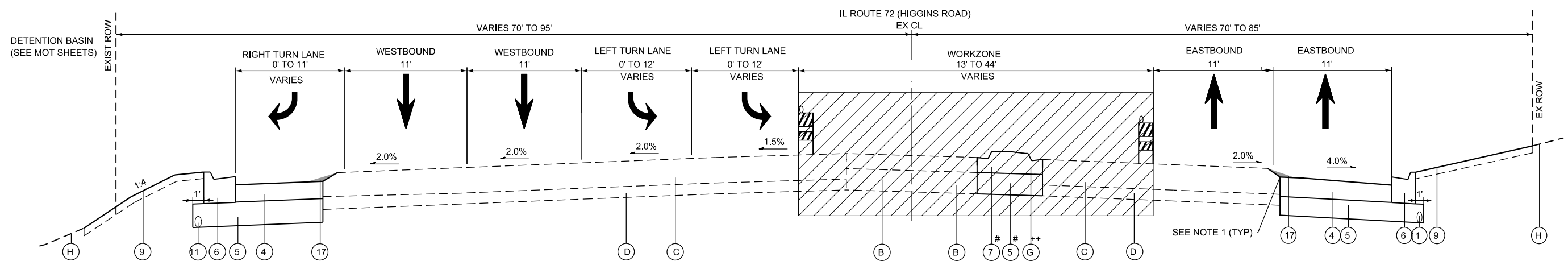
F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 81
			CONTRACT NO. 61L28	
ILLINOIS FED. AID PROJECT				



**STAGE 2 – IL ROUTE 72 (HIGGINS ROAD)**

STA 189+50.00 TO STA 200+00.00  
 LEFT TURN LANE LIMITS: STA 192+66.60 TO STA 199+17.99  
 RIGHT TURN LANE LIMITS: STA 194+47.31 TO STA 199+18.10

+ CONCRETE MEDIAN SURFACE LIMITS: STA 189+65.64 TO STA 192+84.36  
 \*CONCRETE MEDIAN, TYPE SM-4.12 LIMITS: STA 192+80.58 TO STA 195+71.94 AND STA 198+36.47 TO STA 199+21.32



**STAGE 2 – IL ROUTE 72 (HIGGINS ROAD)**

STA 200+00.00 TO STA 212+00.00  
 LEFT TURN LANE LIMITS: STA 200+91.00 TO STA 207+92.03  
 RIGHT TURN LANE LIMITS: STA 200+90.52 TO STA 207+35.78

# CONCRETE MEDIAN, TYPE SM-4.12 LIMITS: STA 200+89.68 TO STA 203+08.91  
 ++ EXISTING MEDIAN TO REMAIN: STA 203+08.91 TO STA 212+00.00

**EXISTING LEGEND**

- (A) CORRUGATED MEDIAN
- (B) AGGREGATE SUBGRADE, 12"
- (C) HOT-MIX ASPHALT PAVEMENT, 11"-14"
- (D) SUBBASE, 6"
- (E) HMA SHOULDER, 10"-13"
- (F) COMB. CONC. CURB AND GUTTER, TY M-4.24
- (G) CONCRETE MEDIAN TY SM-4.12
- (H) GROUND

**NOTES:**

1. CONTRACTOR TO PLACE TEMPORARY PAVEMENT VARIABLE DEPTH OR TRANSITIONAL MILL FROM EXISTING PAVEMENT TO PROPOSED HMA BASE COURSE AS DIRECTED BY THE ENGINEER (ALL STAGE 1&2).
2. WIDENING OF 6 FEET OR LESS = PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 7.5"
3. WIDENING OF GREATER THAN 6 FEET = HOT-MIX ASPHALT BASE COURSE, 7.5"

**PROPOSED LEGEND**

- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50
- (3) HOT-MIX ASPHALT BASE COURSE, 7.5" OR PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 9"
- (4) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (5) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
- (6) CONCRETE MEDIAN, TYPE SM-4.12
- (7) CONCRETE MEDIAN SURFACE, 4"
- (8) TOPSOIL EXCAVATION & PLACEMENT, 4" SEEDING, CLASS 2A, 4B, OR 5B (MODIFIED)
- (9) LONGITUDINAL JOINT SEALANT
- (10) PIPE UNDERDRAINS, TYPE 2, 4"
- (11) RETAINING WALL
- (12) PERVIOUS HOT-MIX ASPHALT
- (13) AGGREGATE BASE COURSE, TY B, 12" WRAPPED IN FILTER FABRIC
- (14) AGGREGATE BASE COURSE, TY B, 4"
- (15) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12
- (16) TEMPORARY PAVEMENT (VARIABLE DEPTH)

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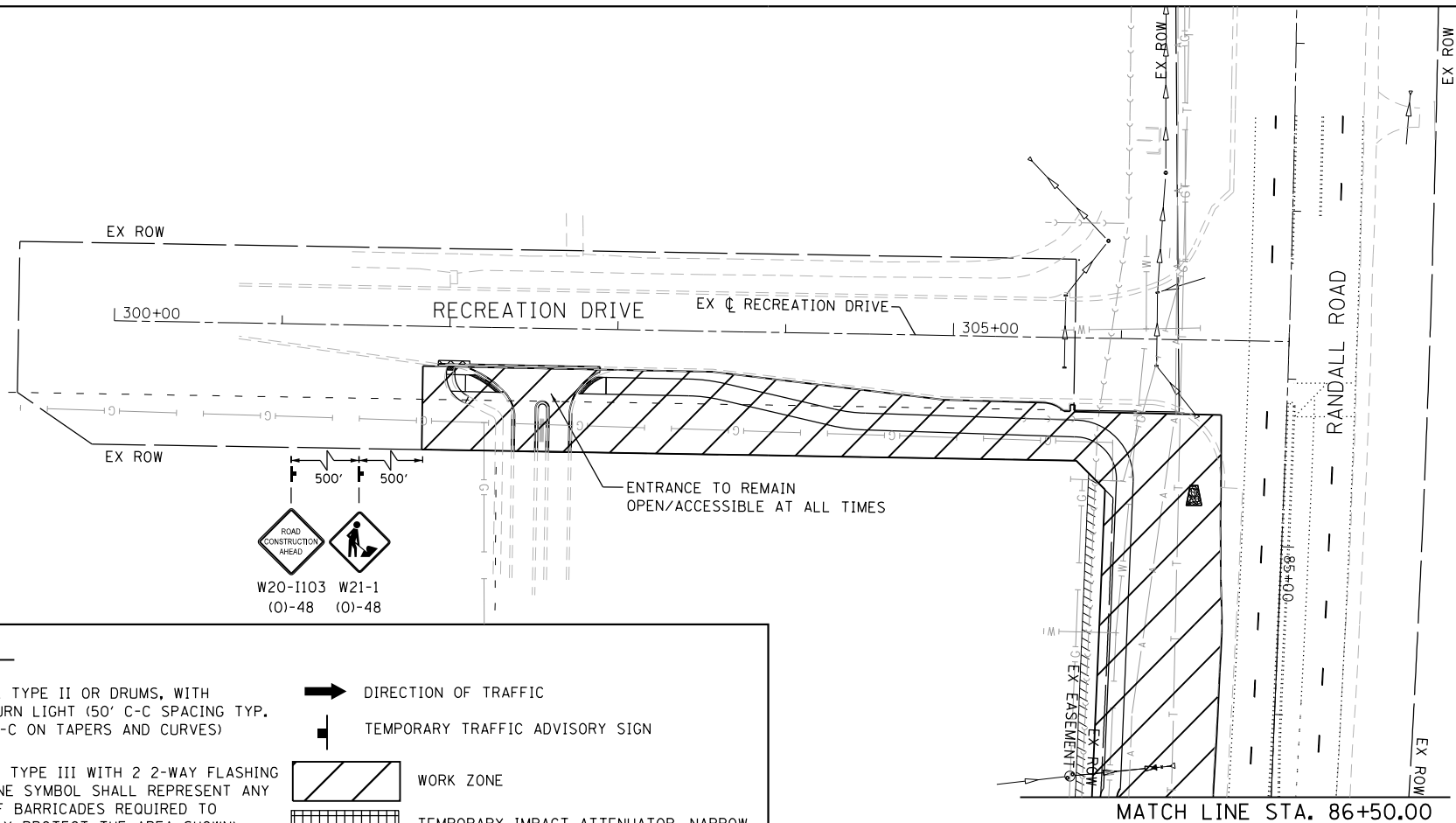


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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SUGGESTED STAGES OF CONSTRUCTION AND MAINTENANCE OF TRAFFIC  
TYPICAL SECTION – STAGE 2

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 82
SCALE: SHEET 6 OF 6 SHEETS STA. TO STA.			CONTRACT NO. 61L28	
ILLINOIS FED. AID PROJECT				



**LEGEND**

	BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES)		DIRECTION OF TRAFFIC
	BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN).		TEMPORARY TRAFFIC ADVISORY SIGN
	HMA BASE COURSE PAVEMENT BUILT IN PREVIOUS STAGE(S)		WORK ZONE
	PCC BASE COURSE PAVEMENT BUILT IN PREVIOUS STAGE(S)		TEMPORARY IMPACT ATTENUATOR, NARROW

NOTE: EXISTING SPEED LIMIT SIGNS WITHIN WORK ZONE SHALL BE COVERED



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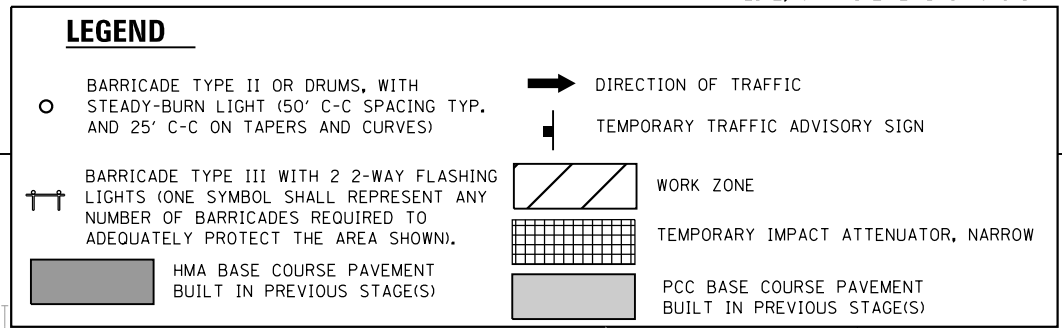
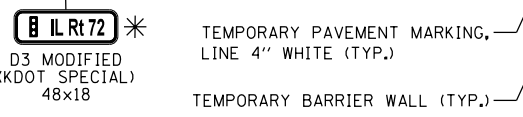
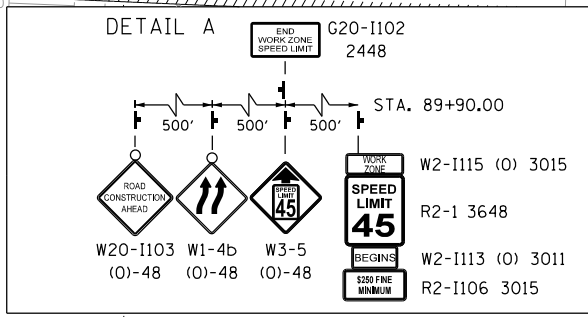
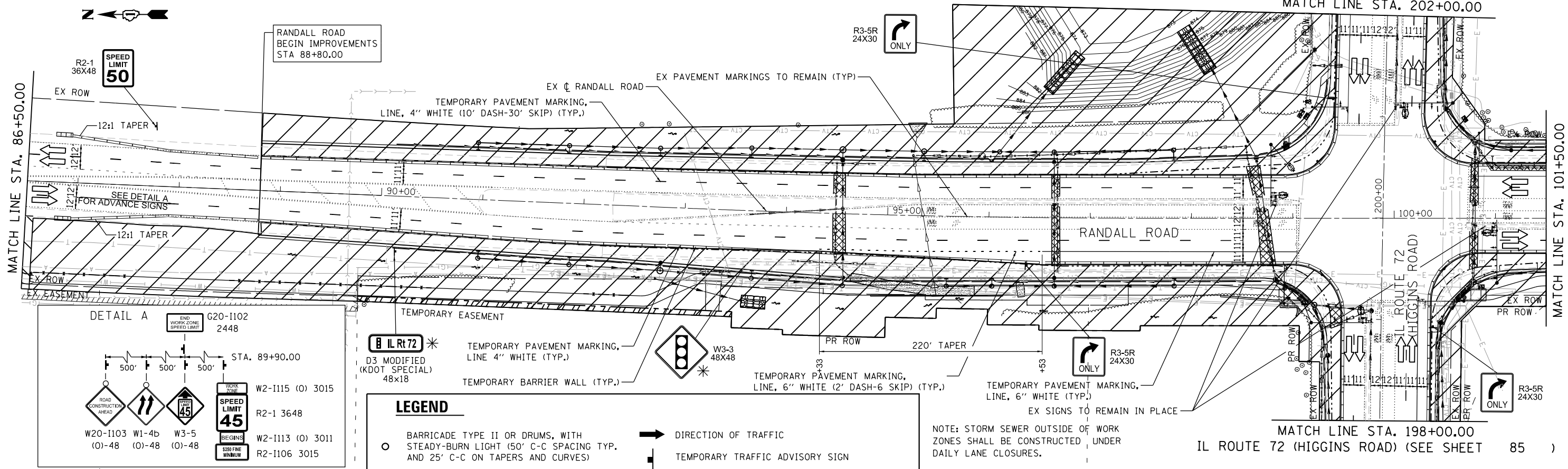
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

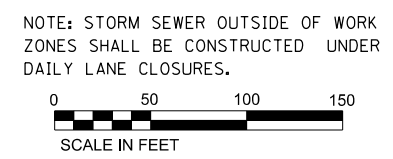
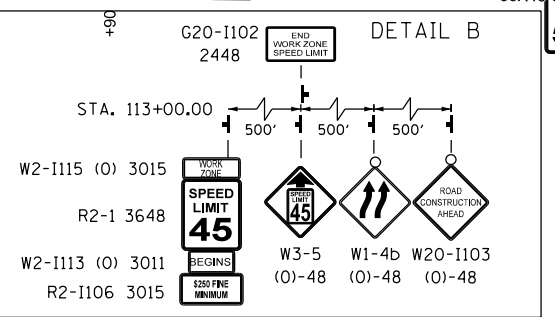
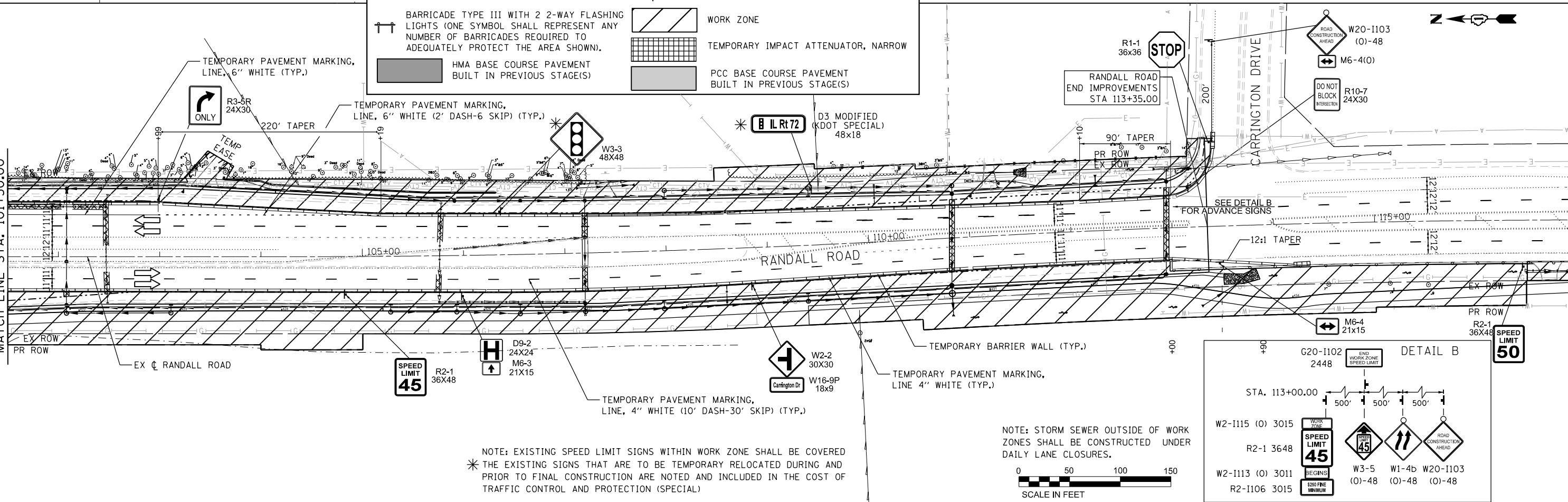
**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)**  
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL-STAGE 1**

SCALE: 1"=50'    SHEET 1 OF 5 SHEETS    STA. 86+50.00 TO STA. 116+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0336	19-00514-00-WR	KANE	304	83
CONTRACT NO. 61L28				
ILLINOIS FED. AID PROJECT				



NOTE: STORM SEWER OUTSIDE OF WORK ZONES SHALL BE CONSTRUCTED UNDER DAILY LANE CLOSURES.



NOTE: EXISTING SPEED LIMIT SIGNS WITHIN WORK ZONE SHALL BE COVERED \* THE EXISTING SIGNS THAT ARE TO BE TEMPORARILY RELOCATED DURING AND PRIOR TO FINAL CONSTRUCTION ARE NOTED AND INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL)

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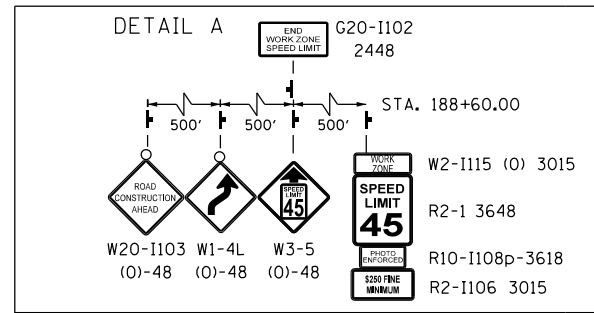


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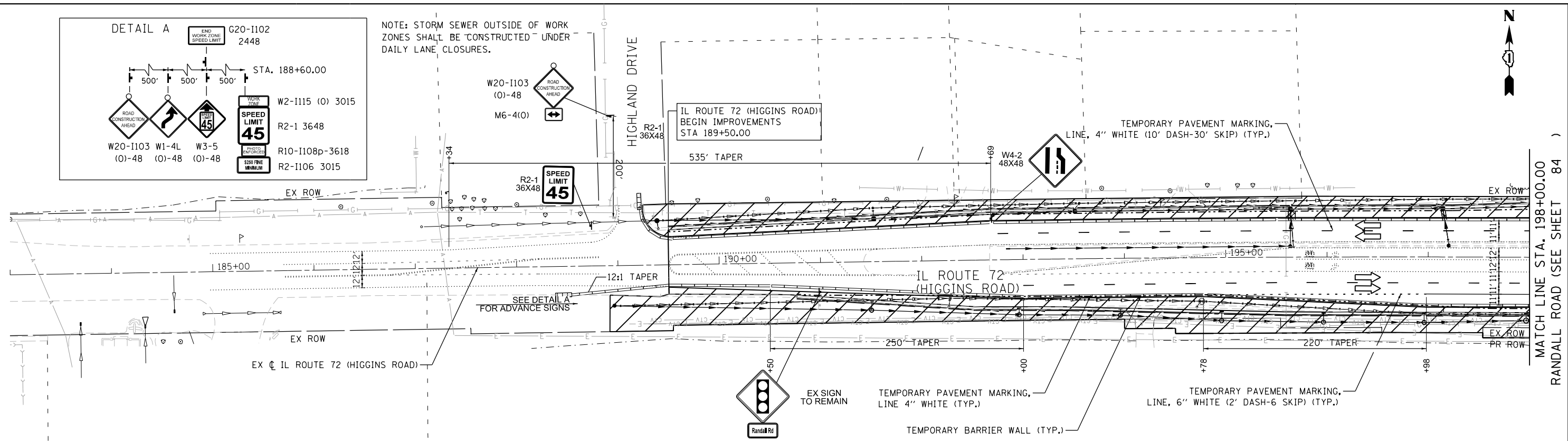
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)**  
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL-STAGE 1**  
SCALE: 1"=50' SHEET 2 OF 5 SHEETS STA. 86+50.00 TO STA. 116+50.00

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 84
CONTRACT NO. 61L28				
ILLINOIS FED. AID PROJECT				



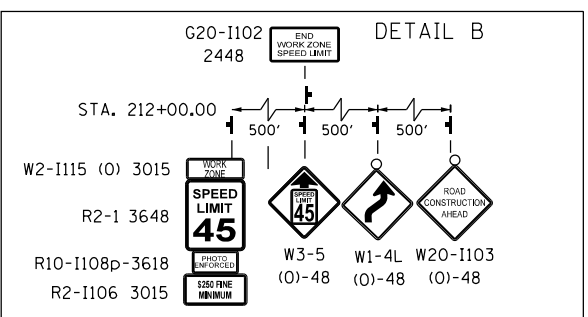
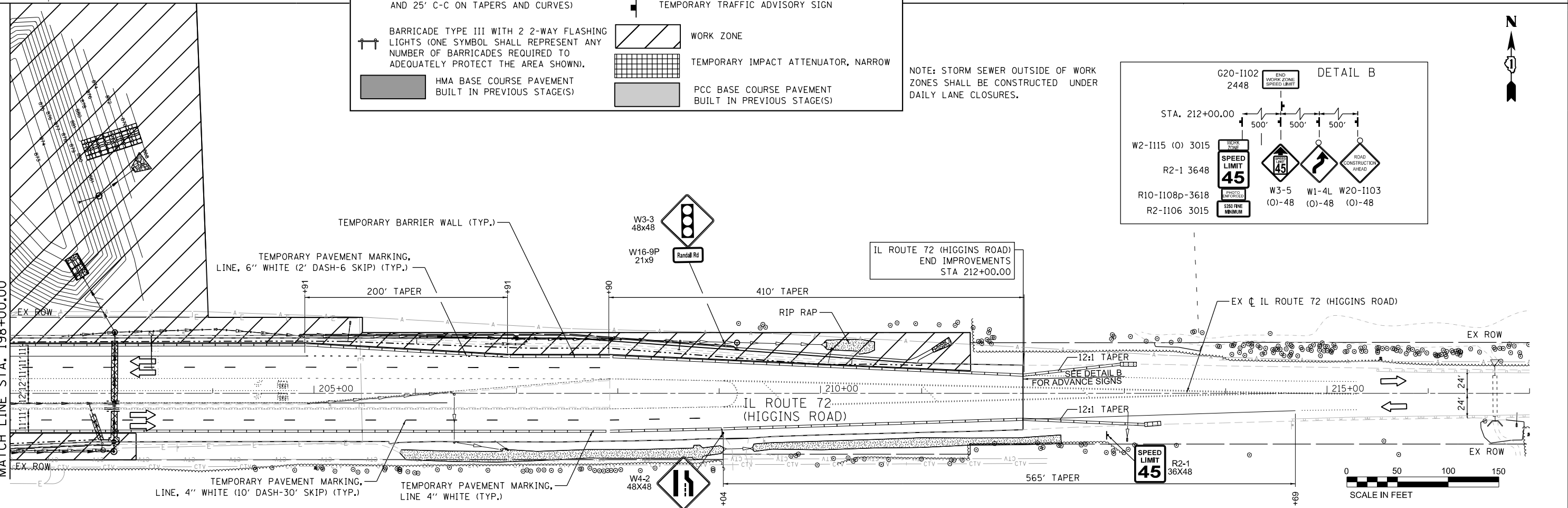
NOTE: STORM SEWER OUTSIDE OF WORK ZONES SHALL BE CONSTRUCTED UNDER DAILY LANE CLOSURES.



**LEGEND**

- BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES)
- BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN).
- HMA BASE COURSE PAVEMENT BUILT IN PREVIOUS STAGE(S)
- DIRECTION OF TRAFFIC
- TEMPORARY TRAFFIC ADVISORY SIGN
- WORK ZONE
- TEMPORARY IMPACT ATTENUATOR, NARROW
- PCC BASE COURSE PAVEMENT BUILT IN PREVIOUS STAGE(S)

NOTE: EXISTING SPEED LIMIT SIGNS WITHIN WORK ZONE SHALL BE COVERED \* THE EXISTING SIGNS THAT ARE TO BE TEMPORARILY RELOCATED DURING AND PRIOR TO FINAL CONSTRUCTION ARE NOTED AND INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL)



NOTE: STORM SEWER OUTSIDE OF WORK ZONES SHALL BE CONSTRUCTED UNDER DAILY LANE CLOSURES.

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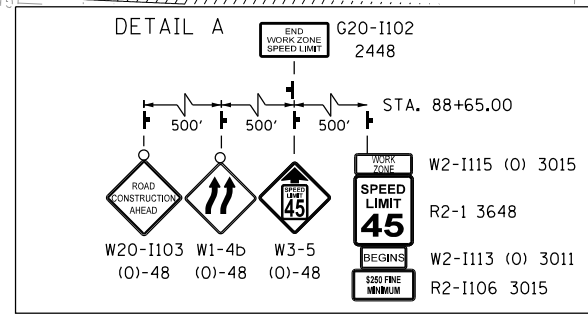
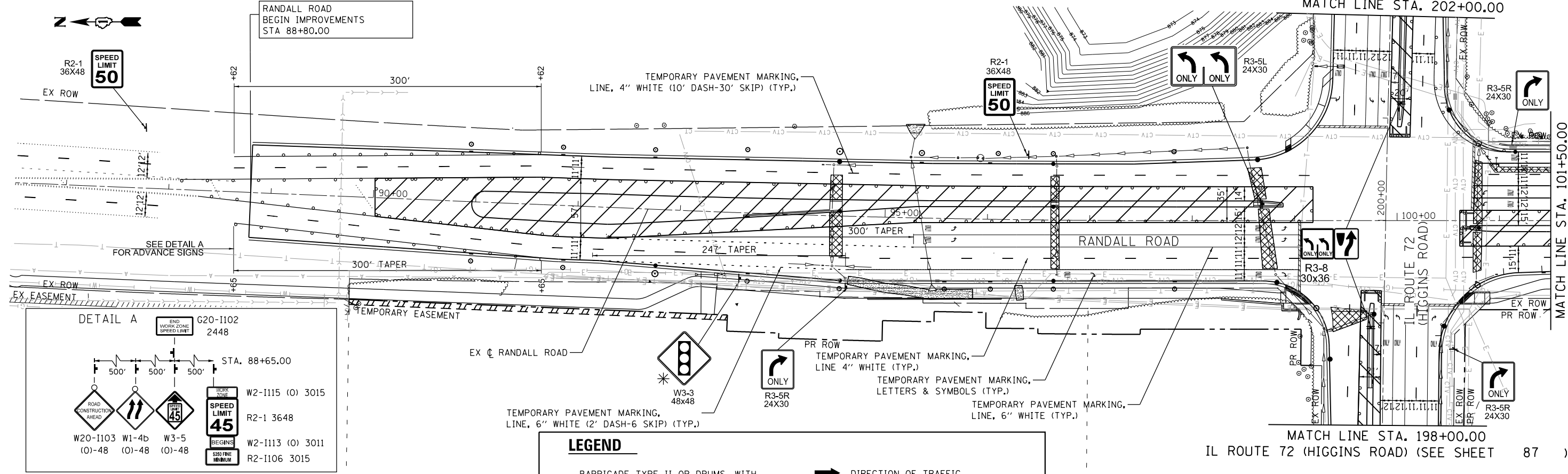
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL-STAGE 1**

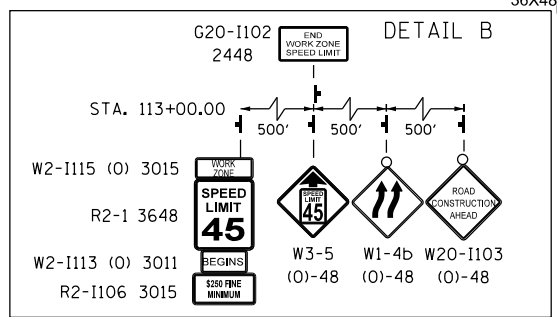
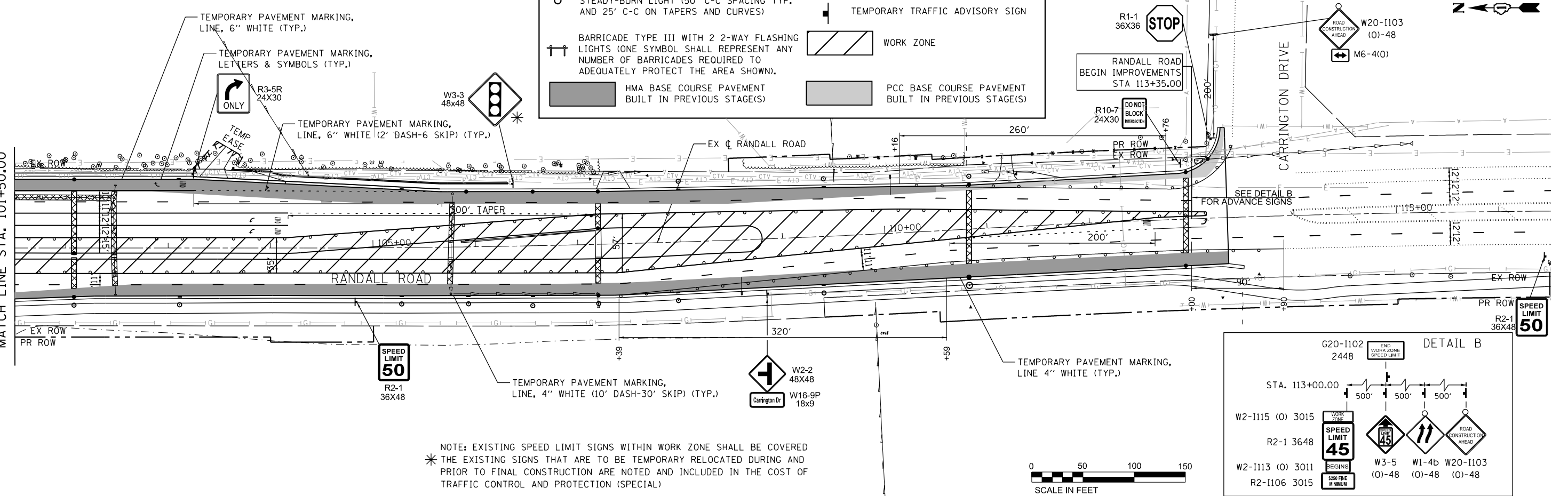
SCALE: 1"=50' SHEET 3 OF 5 SHEETS STA. 184+00.00 TO STA. 217+00.00

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 85
				CONTRACT NO. 61L28
ILLINOIS FED. AID PROJECT				

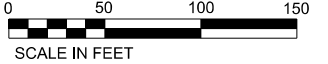


**LEGEND**

- BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES)
- ➔ DIRECTION OF TRAFFIC
- ➔ TEMPORARY TRAFFIC ADVISORY SIGN
- ➔ BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN.)
- ▨ WORK ZONE
- ▨ HMA BASE COURSE PAVEMENT BUILT IN PREVIOUS STAGE(S)
- ▨ PCC BASE COURSE PAVEMENT BUILT IN PREVIOUS STAGE(S)



\* NOTE: EXISTING SPEED LIMIT SIGNS WITHIN WORK ZONE SHALL BE COVERED THE EXISTING SIGNS THAT ARE TO BE TEMPORARY RELOCATED DURING AND PRIOR TO FINAL CONSTRUCTION ARE NOTED AND INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL)



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	DATE - 02/15/2025	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL-STAGE 2**  
SCALE: 1"=50' SHEET 4 OF 5 SHEETS STA. 86+50.00 TO STA. 116+50.00

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 86
CONTRACT NO. 61L28				
ILLINOIS FED. AID PROJECT				



**EROSION AND SEDIMENT CONTROL GENERAL NOTES**

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH JANUARY 2022 OF THE KANE COUNTY STORMWATER MANAGEMENT ORDINANCE, EFFECTIVE JANUARY 2022 AND ALL SUBSEQUENT REVISIONS. ALL SEDIMENT AND EROSION CONTROL MEASURES WILL BE INSTALLED PER IDOT STANDARD 280001 OR AS SPECIFIED HEREIN AND PAID FOR IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS. ALL CONSTRUCTION ACTIVITIES WILL BE IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORM WATER PERMITS ILR10 AND ILR40.
2. EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE SEQUENCE OF STAGE CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE FOR APPROVAL.
3. SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE THE PROJECT SITE IS OTHERWISE DISTURBED.
4. ALL DISTURBED AREAS SHALL BE SEEDED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED. ALL ERODABLE/BARE AREAS SHALL BE SEEDED EVERY 7 DAYS WITH TEMPORARY EROSION CONTROL SEEDING. IF A TOPSOIL STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS, EROSION CONTROL MEASURES WILL BE PROVIDED.
5. WHERE WETLANDS ARE TO REMAIN, THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PROTECT WETLANDS FROM DAMAGE BY SEDIMENT, CONSTRUCTION EQUIPMENT OR BY HIS WORK CREWS. THE CONTRACTOR SHALL ASSURE THAT DEBRIS OR ANY CONSTRUCTION MATERIAL IS NOT DISPOSED OF OR STOCKPILED IN WETLANDS.
6. STOCKPILES AND MATERIAL STORAGE ARE PROHIBITED IN SPECIAL MANAGEMENT AREAS INCLUDING WETLANDS, WETLAND BUFFERS, AND FLOOD PLAINS. LOCATIONS OF STOCKPILES MUST BE APPROVED BY THE ENGINEER AND HAVE PROPER EROSION CONTROL MEASURES.
7. RECEPTACLES FOR CONSTRUCTION DEBRIS, INCLUDING CONCRETE TRUCK WASHOUT WASTE, SHALL BE PROVIDED AND MAINTAINED BY THE CONTRACTOR. THESE WILL NOT BE ALLOWED IN SPECIAL MANAGEMENT AREAS. RECEPTACLES AND THEIR LOCATIONS MUST BE APPROVED BY THE ENGINEER AND HAVE PROPER EROSION CONTROL MEASURES. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE APPLICABLE ITEMS OF WORK.
8. HAY OR STRAW BALES WILL NOT BE ALLOWED AS PERIMETER EROSION BARRIER OR AS A DITCH CHECK.
9. WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED.
10. WHEN TEMPORARY DRAINAGE IS ESTABLISHED, EROSION CONTROL MEASURES MAY BE REQUIRED BY THE ENGINEER.
11. GRAVEL ROADS, ACCESS DRIVES, PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH, AND VEHICLE WASH DOWN FACILITIES IF NECESSARY, SHALL BE PROVIDED TO PREVENT SOIL FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING A PUBLIC OR PRIVATE ROADWAY SHALL BE REMOVED BEFORE THE END OF EACH WORKDAY AND AS NEEDED.
12. CLEANING OF VEHICLES AND EQUIPMENT, INCLUDING CONCRETE MIXERS, SHALL BE PERFORMED IN A MANNER TO REDUCE THE AMOUNT OF POLLUTANTS TRIBUTARY TO STORM SEWERS AND OPEN WATERS TO THE MAXIMUM EXTENT PRACTICAL.
13. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUNOFF. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
14. SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON A REGULAR BASIS. SEDIMENT SHALL BE REMOVED FROM EROSION CONTROL SYSTEMS WHEN THE HEIGHT OF THE SEDIMENT EXCEEDS ONE-HALF OF THE HEIGHT OF THE FILTER DEVICE.
15. ALL EROSION CONTROL MEASURES SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION CONTROL MEASURES ARE OPERATIONAL.
16. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL STABILIZATION IS ACHIEVED.
17. THE ENGINEER SHALL INSPECT EROSION CONTROL MEASURES PERIODICALLY AND WITHIN 24 HOURS OF ANY STORM EXCEEDING 1/2 INCH PRECIPITATION. DAMAGED AND INEFFECTIVE EROSION CONTROL MEASURES SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR WITHIN 24 HOURS. EROSION CONTROL SYSTEMS REPLACED DUE TO SEDIMENT LOADING WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE APPLICABLE EROSION CONTROL ITEM.
18. THE COST OF REMOVING SEDIMENT OR REPAIRING EROSION CONTROL SYSTEMS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE APPLICABLE EROSION CONTROL ITEM.
19. THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION.
20. "WETLANDS NO INTRUSION" SIGNAGE SHALL BE PROVIDED AT THE BOUNDARY OF ALL UN-IMPACTED WETLANDS AND / OR WATERS OF THE U.S. THE CONTRACTOR SHALL CONTACT THE COUNTY TO OBTAIN APPROPRIATE SIGNAGE.
21. IN LOCATIONS ADJACENT TO WETLANDS AND / OR WATERS OF THE U.S. PERIMETER EROSION BARRIER ADJACENT SHALL BE INSTALLED AS A DOUBLE ROW AND SHALL BE OF HIGH VISIBILITY MATERIAL.
22. IF A STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN 14 DAYS, SEDIMENT AND EROSION CONTROL SHALL BE PROVIDED AROUND SUCH STOCKPILE. ANY PART OF THE STOCKPILE TO REMAIN UNTOUCHED FOR 14 DAYS MUST BE PROTECTED WITH TEMPORARY SOIL AND EROSION CONTROL MEASURES WITHIN 7 DAYS OF THE LAST DAY THE STOCKPILE WAS DISTURBED. TEMPORARY COVER SHALL BE MAINTAINED CONTINUOUSLY UNTIL PERMANENT COVER IS ESTABLISHED.

**EROSION AND SEDIMENT CONTROL GENERAL NOTES (CONT)**

23. THIS PROJECT REQUIRES A US ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT. AS A CONDITION OF THIS PERMIT, THE CONTRACTOR WILL NEED TO SUBMIT AN IN-STREAM WORK PLAN (INCLUDING WORK WITHIN WETLANDS) TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE IN-STREAM WORK TECHNIQUES (INCLUDING WORK WITHIN WETLANDS) CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AN IN-STREAM WORK PLAN (INCLUDING WORK WITHIN WETLANDS) WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED WITH THE EXCEPTION OF COFFERDAMS WHICH WILL BE PAID FOR AS COFFERDAM (TYPE 1) (IN-STREAM/WETLAND WORK) WITH A BASIS OF PAYMENT OF EACH.
24. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INFORM ANY-SUB-CONTRACTOR(S) WHO MAY PERFORM WORK ON THIS PROJECT OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS AND THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT REQUIREMENTS SET FORTH BY THE ILLINOIS EPA.

**KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT NOTES**

- A. UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL'S LATEST EDITION.
- B. THE KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT (KDSWCD) MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, AND ONE WEEK PRIOR TO FINAL INSPECTION.
- C. AN UP-TO-DATE COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
- D. PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING BUT NOT LIMITED TO, ADDITIONAL PHASES OF DEVELOPMENT AND OFF-SITE BORROW OR WASTE AREAS) A SUPPLEMENTARY EROSION CONTROL PLAN SHALL BE SUBMITTED TO THE OWNER FOR REVIEW BY THE KDSWCD.
- E. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE KDSWCD.
- F. DURING DEWATERING OPERATIONS, WATER WILL BE FILTERED OR PUMPED INTO SEDIMENT BASINS OR SILT TRAPS. DEWATERING DIRECTLY INTO FIELD TILES OR STORMWATER STRUCTURES IS PROHIBITED.
- G. IT IS THE RESPONSIBILITY OF THE LANDOWNER AND/OR GENERAL CONTRACTOR TO INFORM ANY SUBCONTRACTOR(S) WHO MAY PERFORM WORK ON THIS PROJECT, OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS AND ASSURE COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.
- H. IF THERE IS A NEED FOR WINTER SHUTDOWN, IT SHALL BE ADDRESSED EARLY IN THE FALL GROWING SEASON SO THAT SLOPES AND OTHER BARE EARTH AREAS MAY BE STABILIZED WITH TEMPORARY AND/OR PERMANENT VEGETATIVE COVER FOR PROPER EROSION AND SEDIMENT CONTROL.
- I. ANY INLETS LOCATED WITHIN 50 FEET OF A STABILIZED CONSTRUCTION ENTRANCE MUST HAVE A SECOND FORM OF INLET PROTECTION OR BE MONITORED DAILY.

**GENERAL SEQUENCE OF EROSION CONTROL**

STAGE 1

1. INSTALL NECESSARY TRAFFIC CONTROL DEVICES AND BEGIN STAGE 1 TRAFFIC CONFIGURATION.
2. INSTALL PERIMETER EROSION BARRIER AS SHOWN IN THE PLANS OR DIRECTED BY THE ENGINEER.
3. INSTALL EROSION AND SEDIMENT CONTROL DEVICES AS CALLED FOR STAGE 1.
4. PERFORM ANY TREE REMOVAL OR CLEARING AS SHOWN IN THE REMOVAL PLANS.
5. INSTALL INLET PROTECTION IN NEW INLETS AND CATCH BASINS. SEED AS NECESSARY OR AS WORK ALLOWS.
6. REMOVE EXISTING PAVEMENT AND INSTALL PROPOSED PAVEMENT AS CALLED FOR STAGE 1.
7. PERFORM ONGOING MAINTENANCE ON EROSION CONTROL DEVICES.
8. PROVIDE PERMANENT LANDSCAPING ITEMS.

STAGE 2

1. INSTALL NECESSARY TRAFFIC CONTROL DEVICES AND BEGIN STAGE 2 TRAFFIC CONFIGURATION.
2. RETAIN AND MAINTAIN DEVICES FROM PREVIOUS STAGES AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
3. INSTALL EROSION AND SEDIMENT CONTROL DEVICES AS CALLED FOR STAGE 2.
4. INSTALL INLET FILTERS IN NEW INLETS AND CATCH BASINS. SEED AS NECESSARY OR AS WORK ALLOWS.
5. REMOVE EXISTING PAVEMENT AND INSTALL PROPOSED PAVEMENT AS CALLED FOR STAGE 2.
6. PERFORM ONGOING MAINTENANCE ON EROSION CONTROL DEVICES.
7. PROVIDE PERMANENT LANDSCAPING ITEMS.

STAGE 3

1. RETAIN AND MAINTAIN DEVICES FROM PREVIOUS STAGES AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
2. PERFORM ONGOING MAINTENANCE ON EROSION CONTROL DEVICES.
3. PROVIDE PERMANENT LANDSCAPING ITEMS.
4. REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER STABILIZATION OF DISTURBED GROUND.

**LEGEND**

	MULCH, METHOD 2		STAGES WORK ZONE
	TEMPORARY EROSION CONTROL SEEDING WILDLIFE FRIENDLY EROSION CONTROL BLANKET		INLET FILTERS
	TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING		AGGREGATE (EROSION CONTROL)
	WILDLIFE FRIENDLY EROSION CONTROL BLANKET		ITEM FROM PREVIOUS STAGE TO REMAIN
	PERIMETER EROSION BARRIER		TEMPORARY FENCE (FOR TREE PROTECTION)
	PERIMETER EROSION BARRIER (X2)		
	TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)		
	DITCH FLOW		
	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE		
	WASHOUT BASIN		

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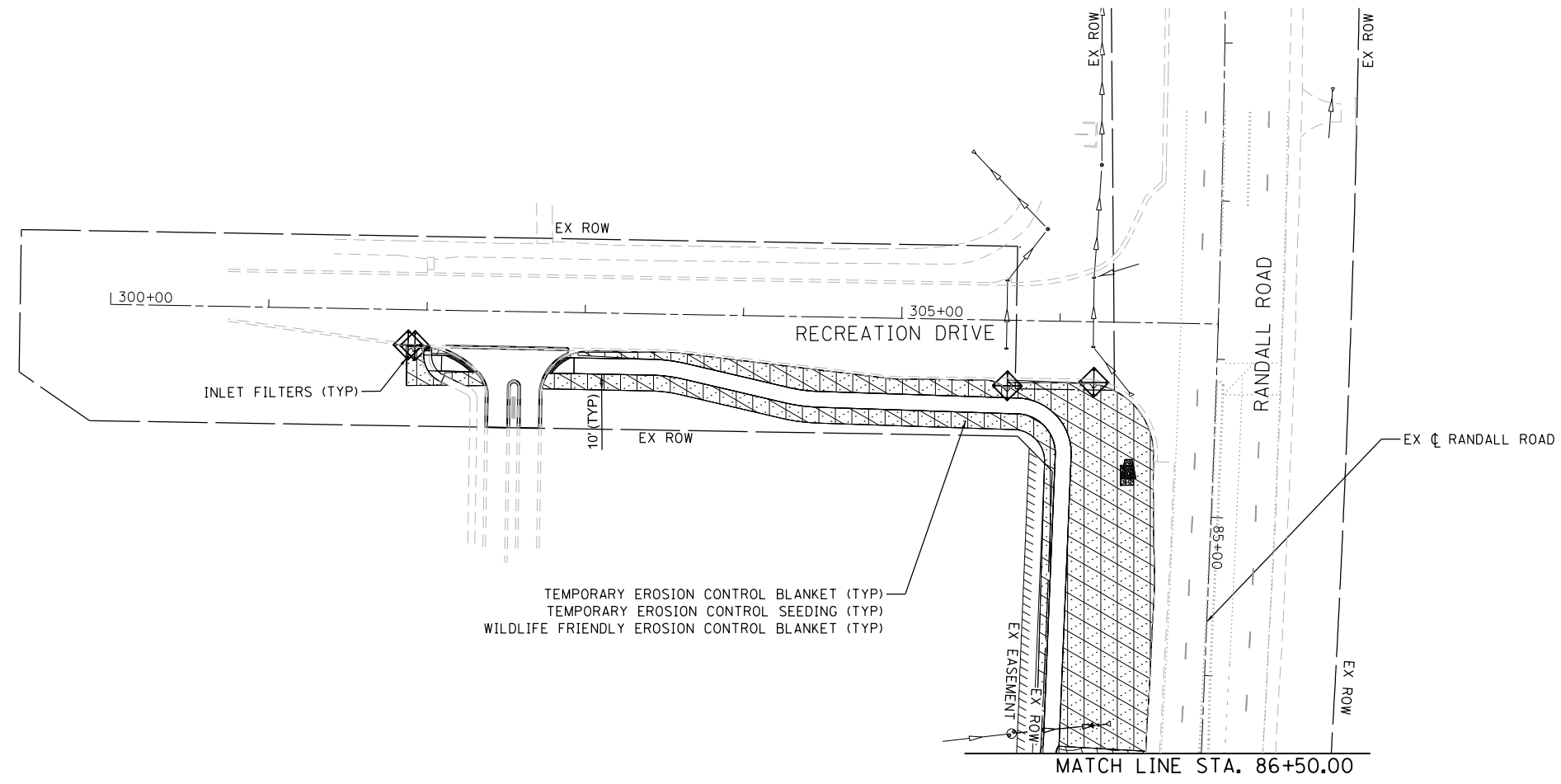
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
EROSION AND SEDIMENT CONTROL SEQUENCE AND GENERAL NOTES**

SCALE: N.T.S. SHEET 1 OF 18 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 88
CONTRACT NO. 61L28				
ILLINOIS FED. AID PROJECT				





TEMPORARY EROSION CONTROL BLANKET (TYP)  
 TEMPORARY EROSION CONTROL SEEDING (TYP)  
 WILDLIFE FRIENDLY EROSION CONTROL BLANKET (TYP)



**LEGEND**

	MULCH, METHOD 2		STAGES WORK ZONE
	TEMPORARY EROSION CONTROL SEEDING		INLET FILTERS
	WILDLIFE FRIENDLY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING		AGGREGATE (EROSION CONTROL)
	WILDLIFE FRIENDLY EROSION CONTROL BLANKET		ITEM FROM PREVIOUS STAGE TO REMAIN
	PERIMETER EROSION BARRIER		TEMPORARY FENCE (FOR TREE PROTECTION)
	PERIMETER EROSION BARRIER (X2)		
	TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)		
	DITCH FLOW		
	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE		
	WASHOUT BASIN		

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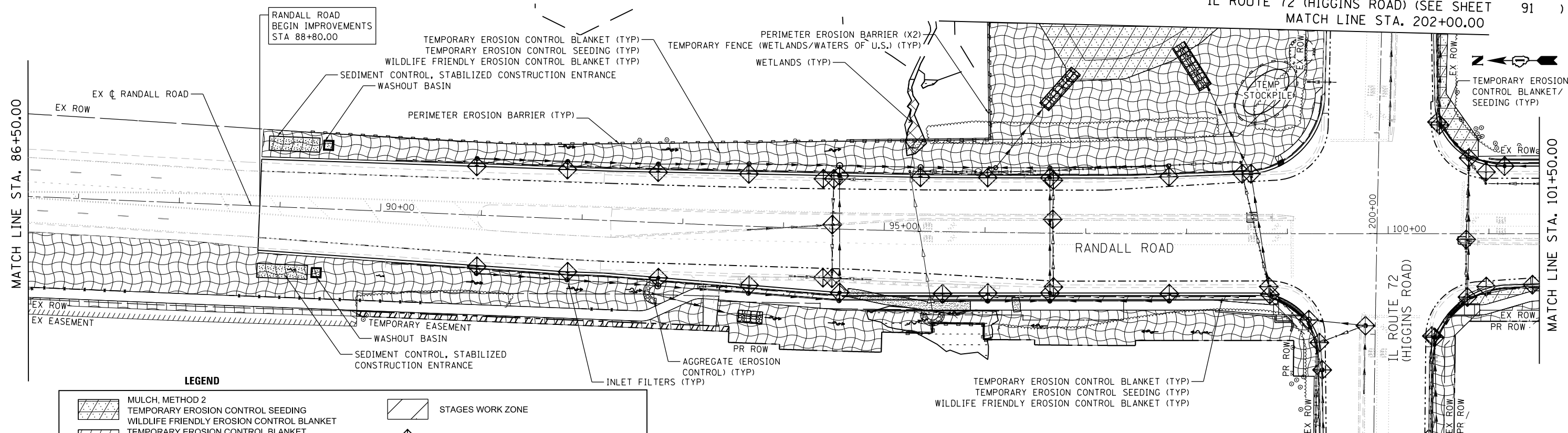
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
 SOIL EROSION AND SEDIMENT CONTROL - STAGE 1**

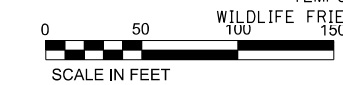
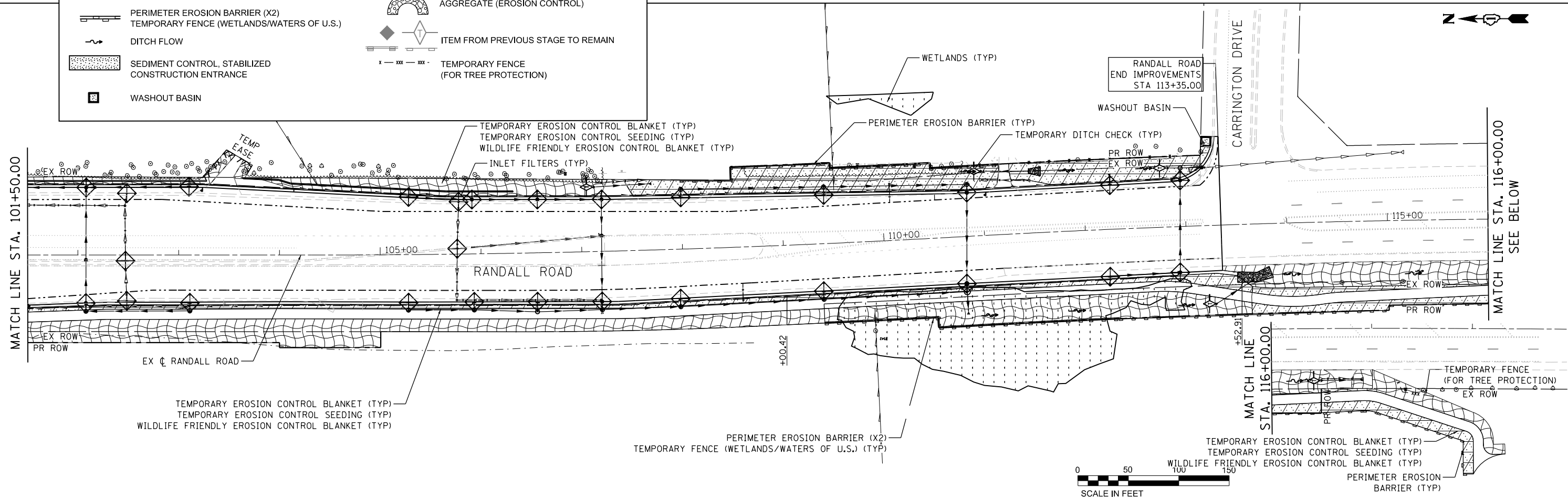
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0336	19-00514-00-WR	KANE	304	89
CONTRACT NO. 61L28				
ILLINOIS FED. AID PROJECT				



**LEGEND**

	MULCH, METHOD 2		STAGES WORK ZONE
	TEMPORARY EROSION CONTROL SEEDING		INLET FILTERS
	WILDLIFE FRIENDLY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL BLANKET		AGGREGATE (EROSION CONTROL)
	TEMPORARY EROSION CONTROL SEEDING		ITEM FROM PREVIOUS STAGE TO REMAIN
	PERIMETER EROSION BARRIER		TEMPORARY FENCE (FOR TREE PROTECTION)
	PERIMETER EROSION BARRIER (X2)		
	TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)		
	DITCH FLOW		
	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE		
	WASHOUT BASIN		



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

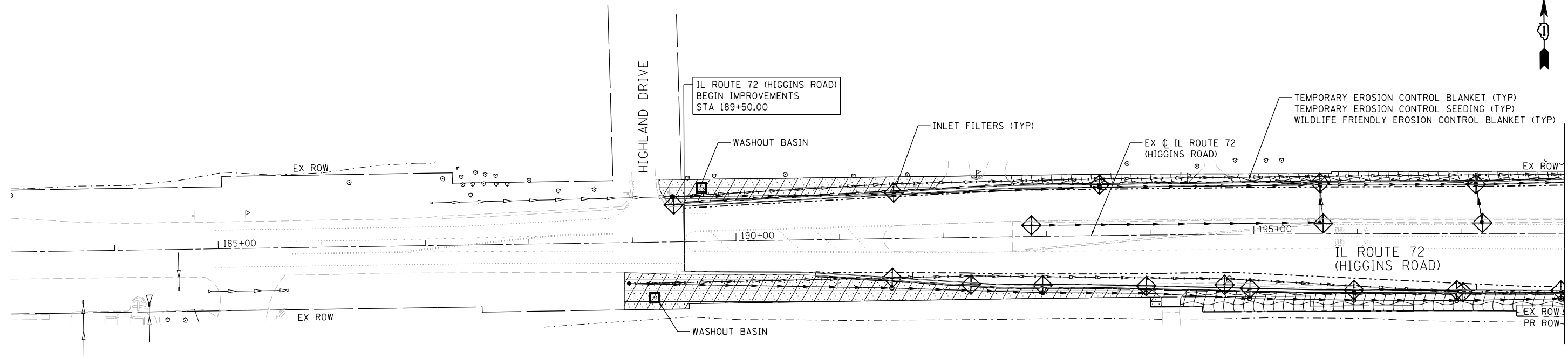
**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SOIL EROSION AND SEDIMENT CONTROL - STAGE 1**

SCALE: 1"=50' SHEET 2 OF 6 SHEETS STA. 86+50.00 TO STA. 116+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61L28				
ILLINOIS FED. AID PROJECT				

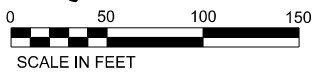
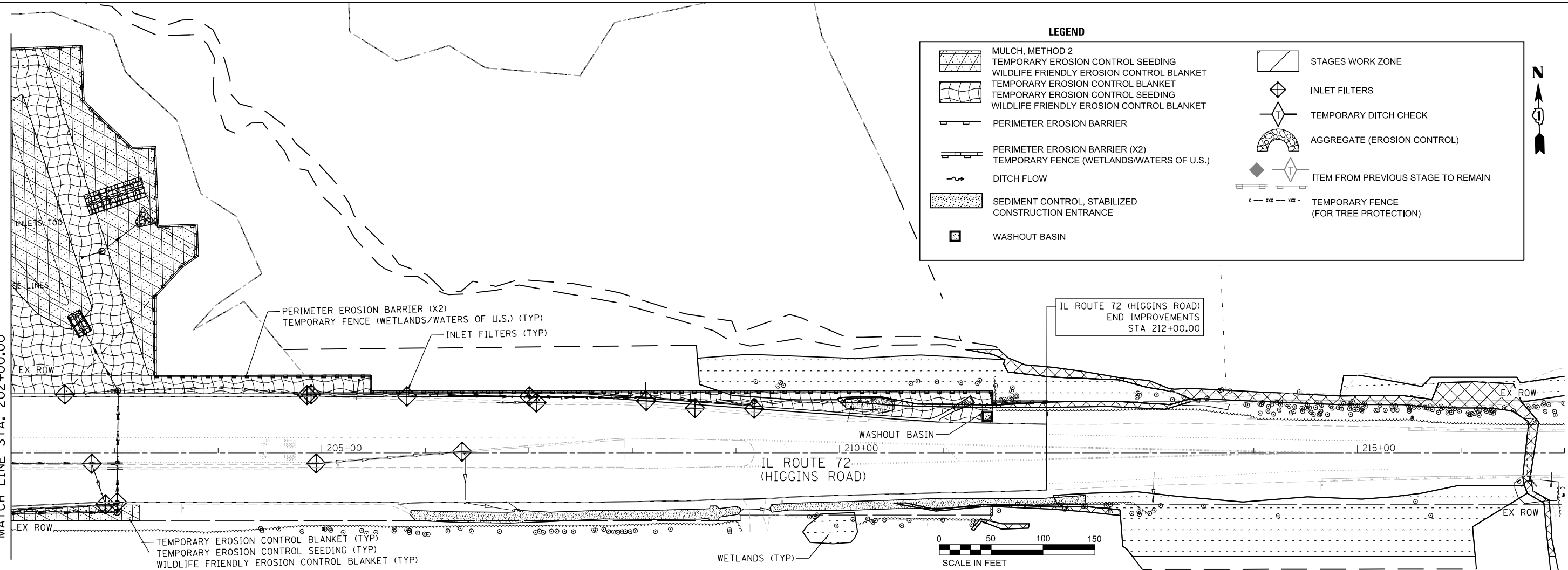


MATCH LINE STA. 198+00.00  
RANDALL ROAD (SEE SHEET 90 )



**LEGEND**

	MULCH, METHOD 2		STAGES WORK ZONE
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	WILDLIFE FRIENDLY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL BLANKET		AGGREGATE (EROSION CONTROL)
	TEMPORARY EROSION CONTROL SEEDING		ITEM FROM PREVIOUS STAGE TO REMAIN
	PERIMETER EROSION BARRIER		TEMPORARY FENCE (FOR TREE PROTECTION)
	PERIMETER EROSION BARRIER (X2)		
	TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)		
	DITCH FLOW		
	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE		
	WASHOUT BASIN		



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

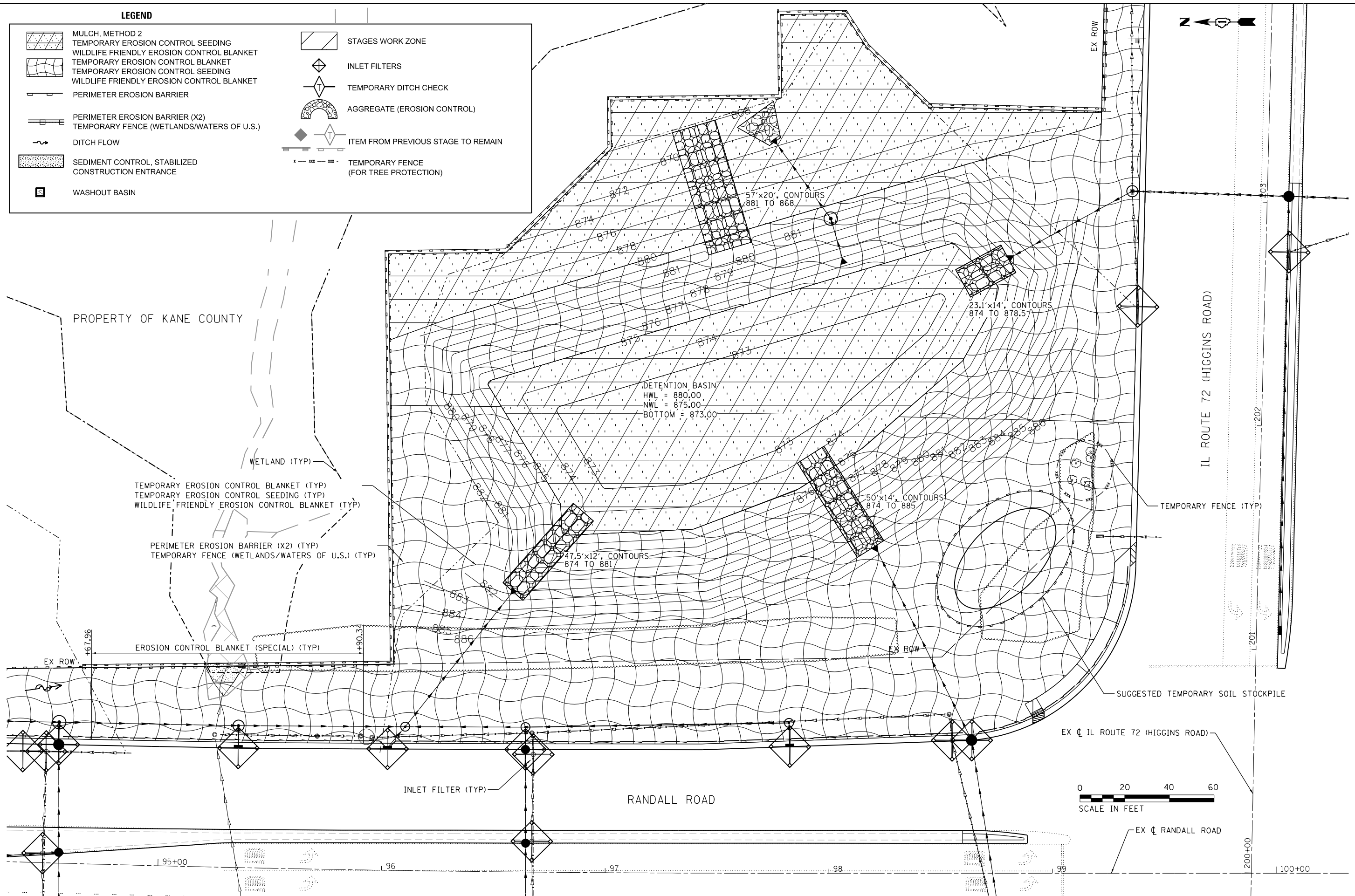
**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SOIL EROSION AND SEDIMENT CONTROL - STAGE 1**

SCALE: 1"=50' SHEET 3 OF 6 SHEETS STA. 184+00.00 TO STA. 217+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0336	19-00514-00-WR	KANE	304	91
CONTRACT NO. 61L28				
ILLINOIS FED. AID PROJECT				

**LEGEND**

	MULCH, METHOD 2		STAGES WORK ZONE
	WILDLIFE FRIENDLY EROSION CONTROL BLANKET		INLET FILTERS
	TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK
	WILDLIFE FRIENDLY EROSION CONTROL BLANKET		AGGREGATE (EROSION CONTROL)
	PERIMETER EROSION BARRIER		ITEM FROM PREVIOUS STAGE TO REMAIN
	PERIMETER EROSION BARRIER (X2)		TEMPORARY FENCE (FOR TREE PROTECTION)
	TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)		
	DITCH FLOW		
	SEDIMENT CONTROL, STABILIZED		
	CONSTRUCTION ENTRANCE		
	WASHOUT BASIN		



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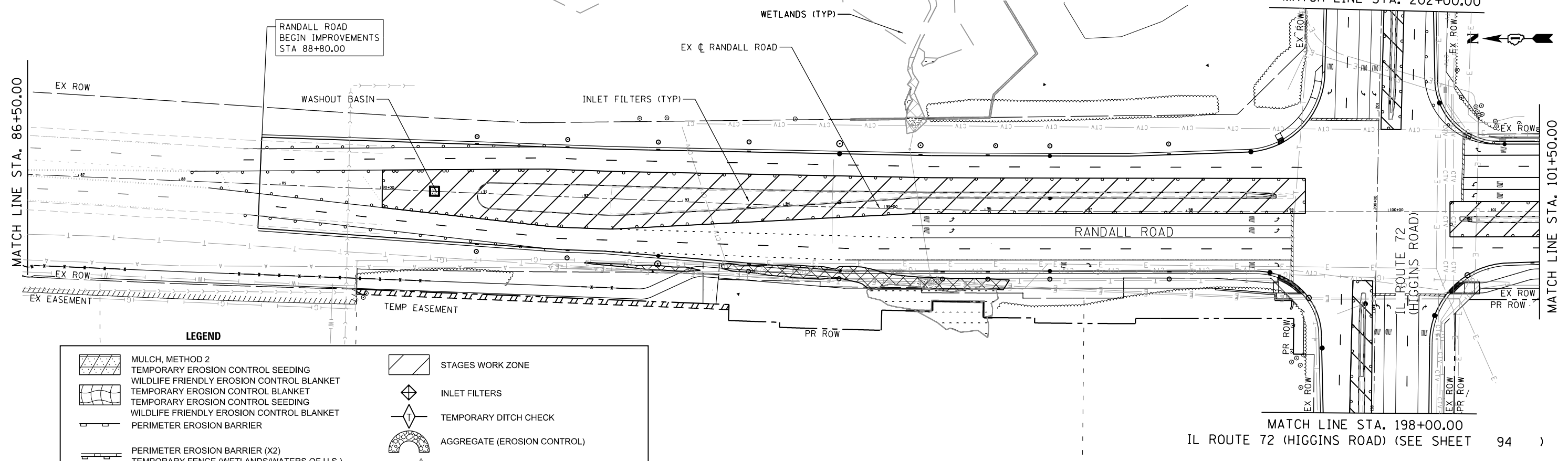
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	DATE - 02/15/2025	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
 DETENTION BASIN EROSION CONTROL PLAN**

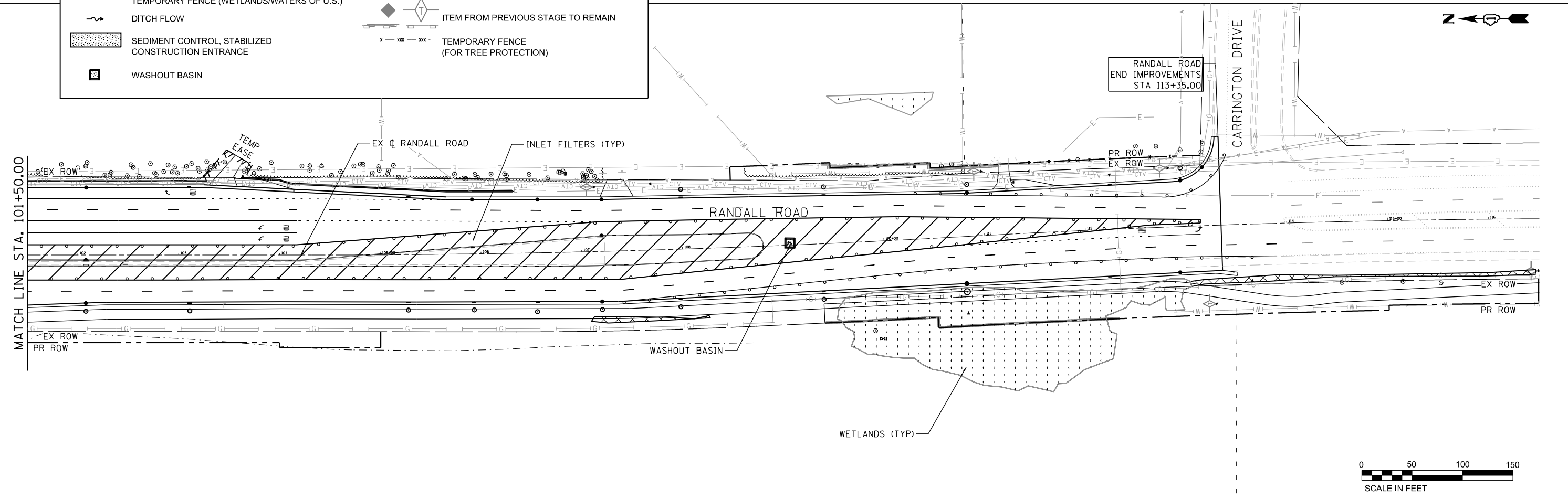
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F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 92
CONTRACT NO. 61L28				
ILLINOIS FED. AID PROJECT				



**LEGEND**

	MULCH, METHOD 2		STAGES WORK ZONE
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	WILDLIFE FRIENDLY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL BLANKET		AGGREGATE (EROSION CONTROL)
	TEMPORARY EROSION CONTROL SEEDING		ITEM FROM PREVIOUS STAGE TO REMAIN
	WILDLIFE FRIENDLY EROSION CONTROL BLANKET		TEMPORARY FENCE (FOR TREE PROTECTION)
	PERIMETER EROSION BARRIER		
	PERIMETER EROSION BARRIER (X2)		
	TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)		
	DITCH FLOW		
	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE		
	WASHOUT BASIN		



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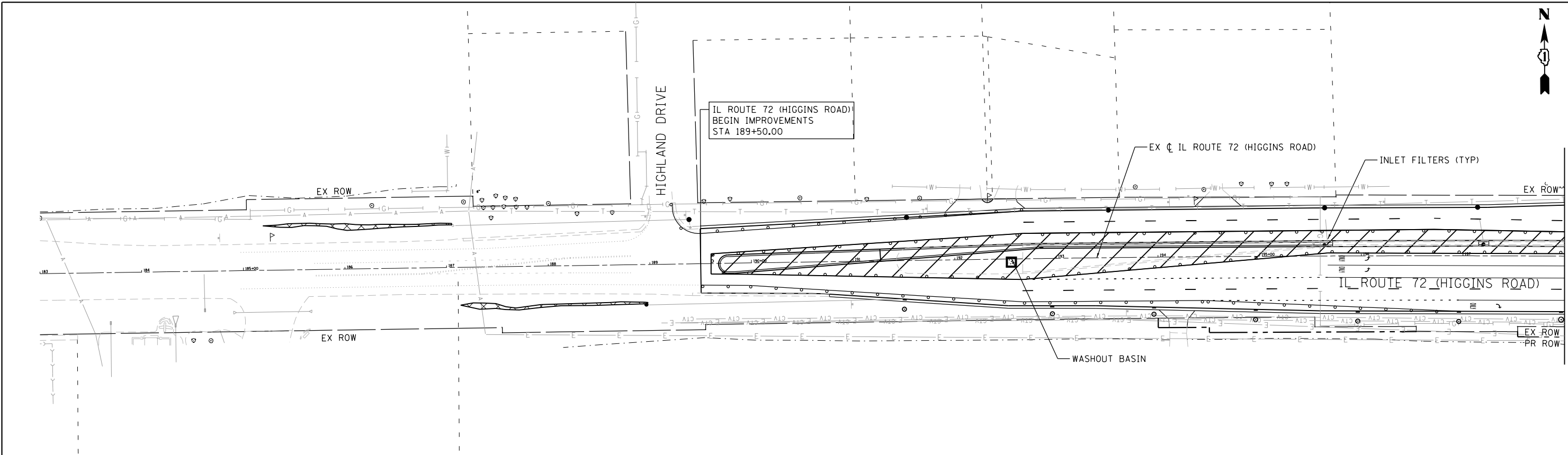
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

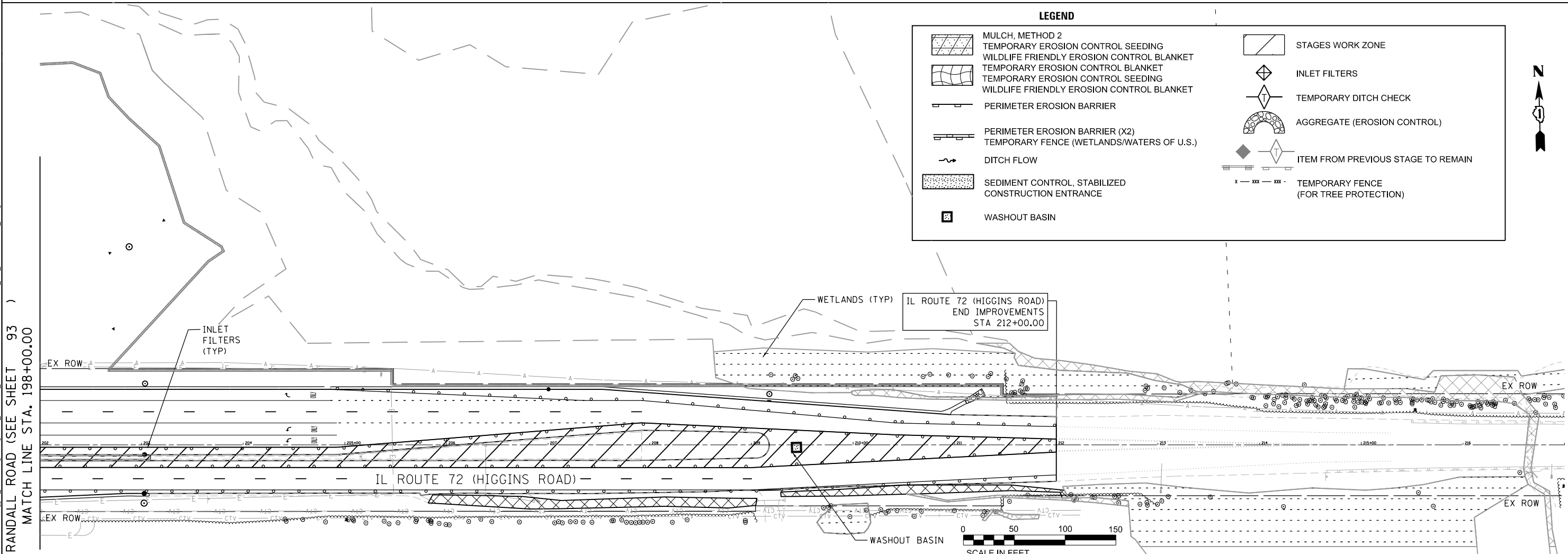
**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SOIL EROSION AND SEDIMENT CONTROL - STAGE 2**

SCALE: 1"=50'    SHEET 5 OF 6 SHEETS    STA. 86+50.00 TO STA. 116+50.00

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 93
				CONTRACT NO. 61L28
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 198+00.00  
RANDALL ROAD (SEE SHEET 93)



RANDALL ROAD (SEE SHEET 93)  
MATCH LINE STA. 198+00.00

**LEGEND**

	MULCH, METHOD 2		STAGES WORK ZONE
	TEMPORARY EROSION CONTROL SEEDING		INLET FILTERS
	WILDLIFE FRIENDLY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL BLANKET		AGGREGATE (EROSION CONTROL)
	TEMPORARY EROSION CONTROL SEEDING		ITEM FROM PREVIOUS STAGE TO REMAIN
	PERIMETER EROSION BARRIER		TEMPORARY FENCE (FOR TREE PROTECTION)
	PERIMETER EROSION BARRIER (X2)		
	TEMPORARY FENCE (WETLANDS/WATERS OF U.S.)		
	DITCH FLOW		
	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE		
	WASHOUT BASIN		



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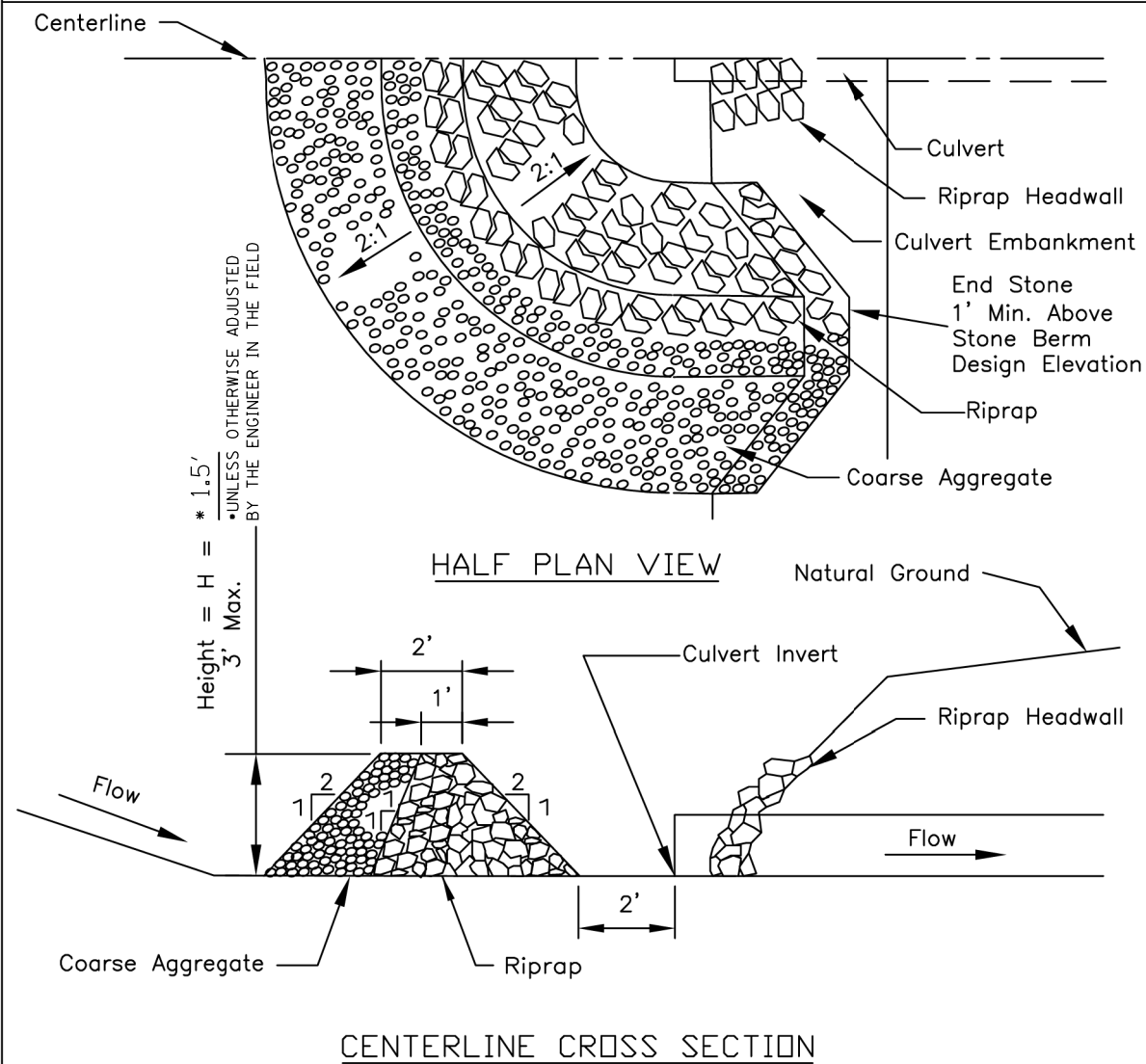
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
SOIL EROSION AND SEDIMENT CONTROL - STAGE 2**

SCALE: 1"=50' SHEET 6 OF 6 SHEETS STA. 184+00.00 TO STA. 217+00.00

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 94
				CONTRACT NO. 61L28
ILLINOIS FED. AID PROJECT				

# CULVERT INLET PROTECTION - STONE



**NOTES:**

1. SEDIMENT SHALL BE REMOVED WHEN THE SEDIMENT HAS ACCUMULATED TO ONE-HALF THE HEIGHT OF THE STONE BERM.
2. COARSE AGGREGATE SHALL MEET IDOT COARSE AGGREGATE GRADATION CA-3
3. RIPRAP SHALL MEET IDOT GRADATION RR-3. ANY PERMANENT RIPRAP SUCH AS FOR THE CULVERT ENDSECTIONS SHALL MEET IDOT QUALITY DESIGNATION A
4. COARSE AGGREGATE AND RIPRAP SHALL BE PLACED ACCORDING TO ARTICLE 281.04
5. TIE THE STONE BERM INTO THE EMBANKMENT A MINIMUM OF 1 FOOT ABOVE THE DESIGN ELEVATION OF THE STONE BERM
6. RIPRAP AND AGGREGATE SHALL BE PAID ACCORDINGLY TO AGGREGATE (EROSION CONTROL).

**Notes:**

1. Sediment shall be removed when the sediment has accumulated to one-half the height of the stone berm.
2. Coarse aggregate shall meet one of the following IDOT coarse aggregate gradations, CA-1, CA-2, CA-3 or CA-4.
3. Riprap shall meet IDOT gradation RR-3 or RR-4. Any permanent riprap, such as for the culvert headwall, shall meet IDOT Quality Designation A.
4. Coarse aggregate and riprap shall be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
5. The maximum drainage area to the culvert being protected is 3 acres.
6. See plans for H dimension.
7. Tie the stone berm into the culvert embankment a minimum of 1 foot above the design elevation of the stone berm.

REFERENCE	
Project	_____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.  
IL-508ST  
SHEET 1 OF 1  
DATE 1-29-99

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

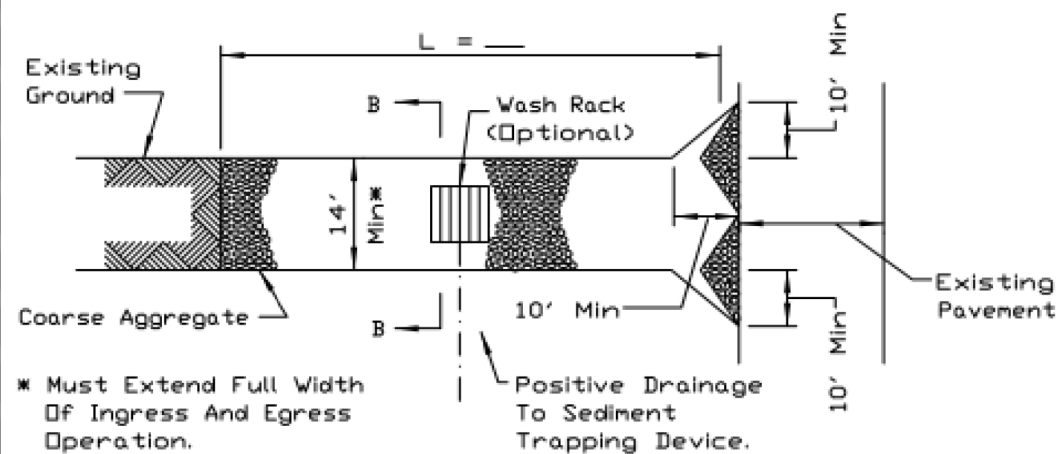
RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
EROSION AND SEDIMENT CONTROL DETAILS

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

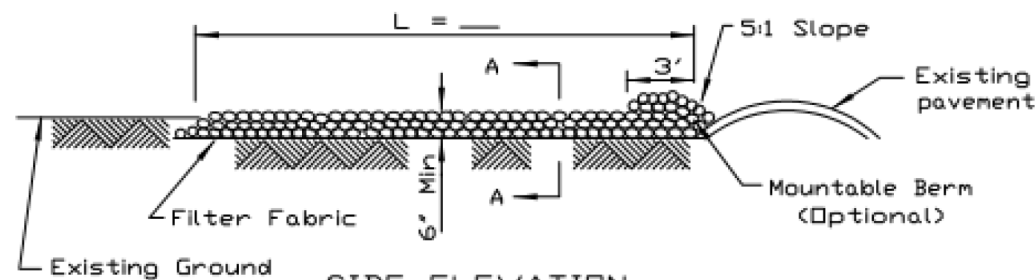
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0336	19-00514-00-WR	KANE	304	95
CONTRACT NO. 61L28				

ILLINOIS FED. AID PROJECT

### STABILIZED CONSTRUCTION ENTRANCE PLAN



PLAN VIEW



SIDE ELEVATION

**NOTES:**

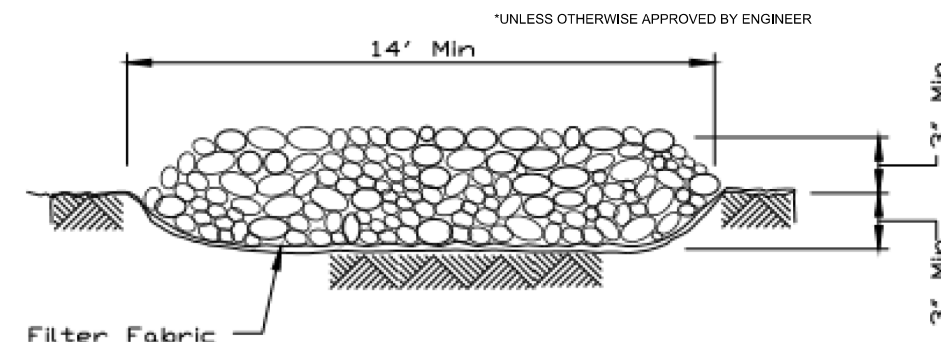
1. Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table I or 2, Class I, II or IV and shall be placed over the cleared area prior to the placing of rock.
2. Rock or reclaimed concrete shall meet one of the following IDOT coarse aggregate gradation, CA-1, CA-2, CA-3 or CA-4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
3. Any drainage facilities required because of washing shall be constructed according to manufacturers specifications.
4. If wash racks are used they shall be installed according to the manufacturer's specifications.

REFERENCE	Project _____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____

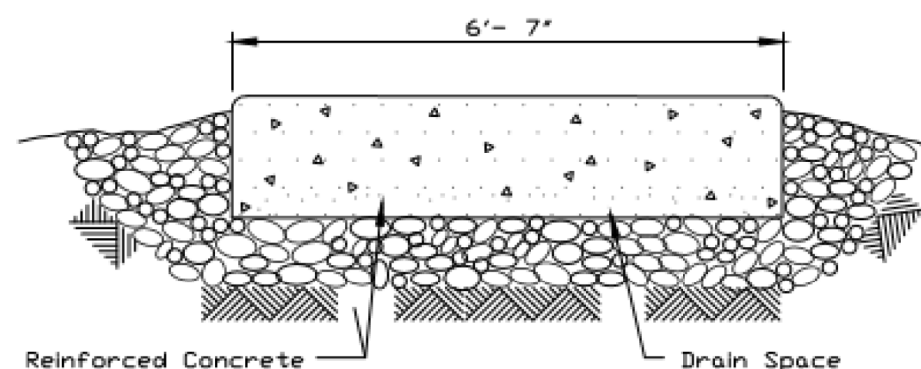


STANDARD DWG. NO.	IL-630
SHEET	1 OF 2
DATE	8-18-94

### STABILIZED CONSTRUCTION ENTRANCE PLAN



SECTION A-A



SECTION B-B

REFERENCE	Project _____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.	IL-630
SHEET	2 OF 2
DATE	8-18-94

NOTE: PAID AS "SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE"

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	DATE - 02/15/2025	REVISED -

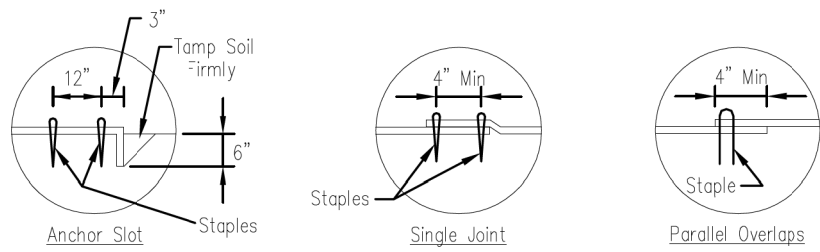
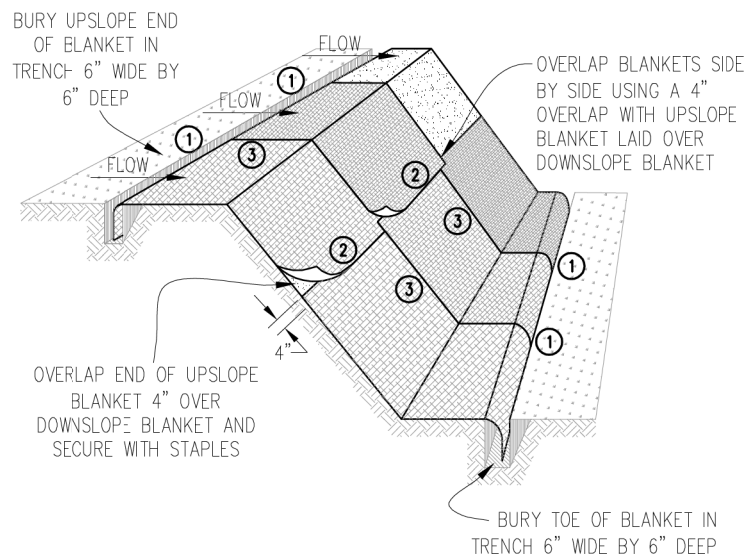
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
EROSION AND SEDIMENT CONTROL DETAILS

SCALE: NTS SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0336	19-00514-00-WR	KANE	304	96
CONTRACT NO. 61L28				
ILLINOIS FED. AID PROJECT				

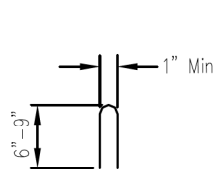




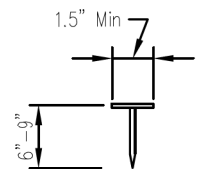
DETAIL 1

DETAIL 2

DETAIL 3



STAPLE DETAIL



PUSH PIN DETAIL

NOTES:

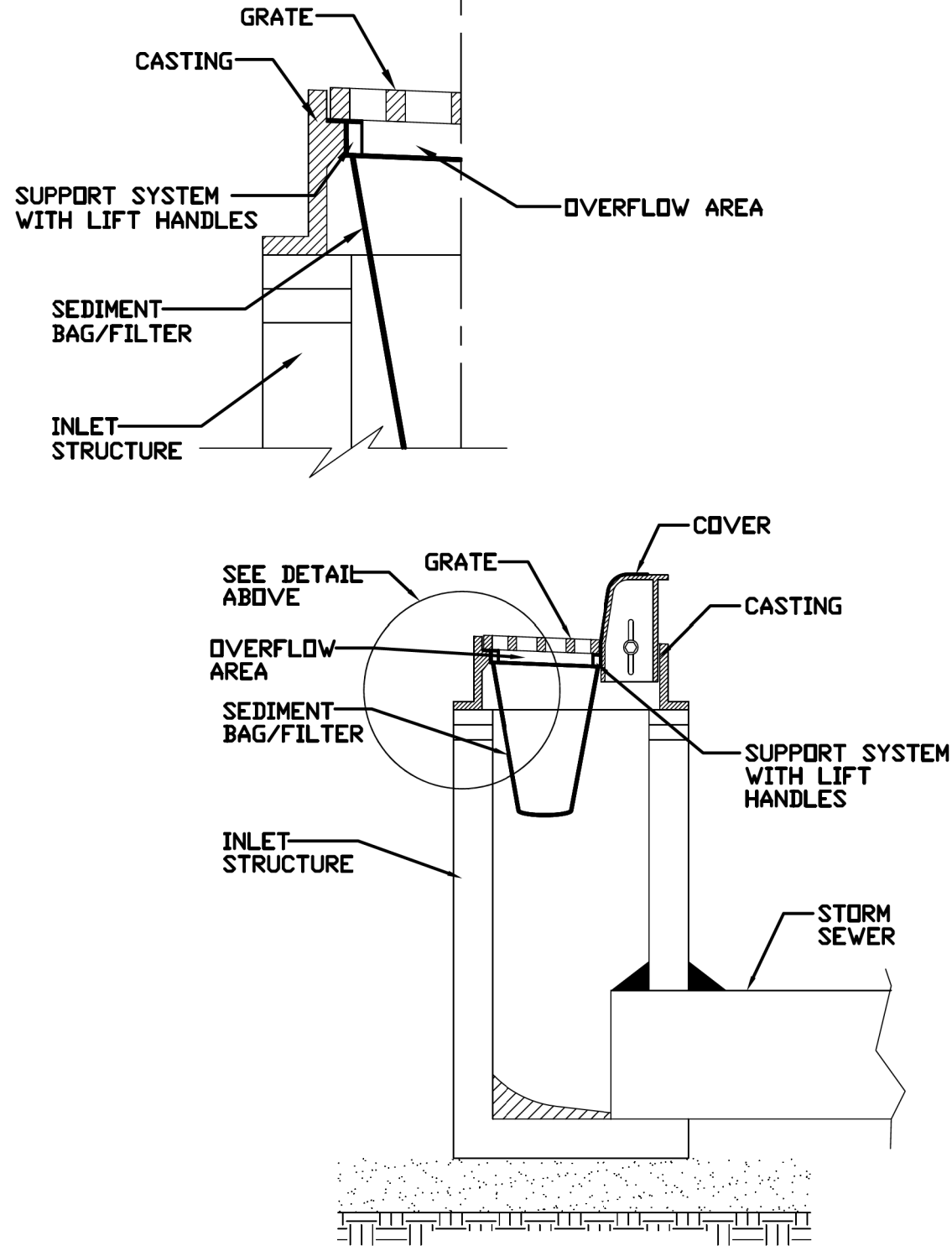
1. Staples shall be placed in a diamond pattern at 2 per s.y. for stiched blankets. Non-stiched shall use 4 staples per s.y. of material. This equates to 200 staples with stiched blanket and 400 stapels with non-stiched blanket per 100 s.y. of material.
2. Staple or push pin lengths shall be selected based on soil type and conditions. (minimum staple length is 6")
3. Erosion control material shall be placed in contact with the soil over a prepared seedbed.
4. All anchor slots shall be stapled at approximately 12" intervals.

Sheet 1 of 1  
 File No. IUM-530  
 Drawing No.

EROSION CONTROL  
 BLANKET INSTALLATION DETAILS

Designed \_\_\_\_\_ Date \_\_\_\_\_  
 Drawn B. JOHNSON 11/08  
 Checked \_\_\_\_\_  
 Approved \_\_\_\_\_

INLET PROTECTION - PAVED AREAS  
 DROP-IN PROTECTION



REFERENCE  
 Project \_\_\_\_\_  
 Designed \_\_\_\_\_ Date \_\_\_\_\_  
 Checked \_\_\_\_\_ Date \_\_\_\_\_  
 Approved \_\_\_\_\_ Date \_\_\_\_\_

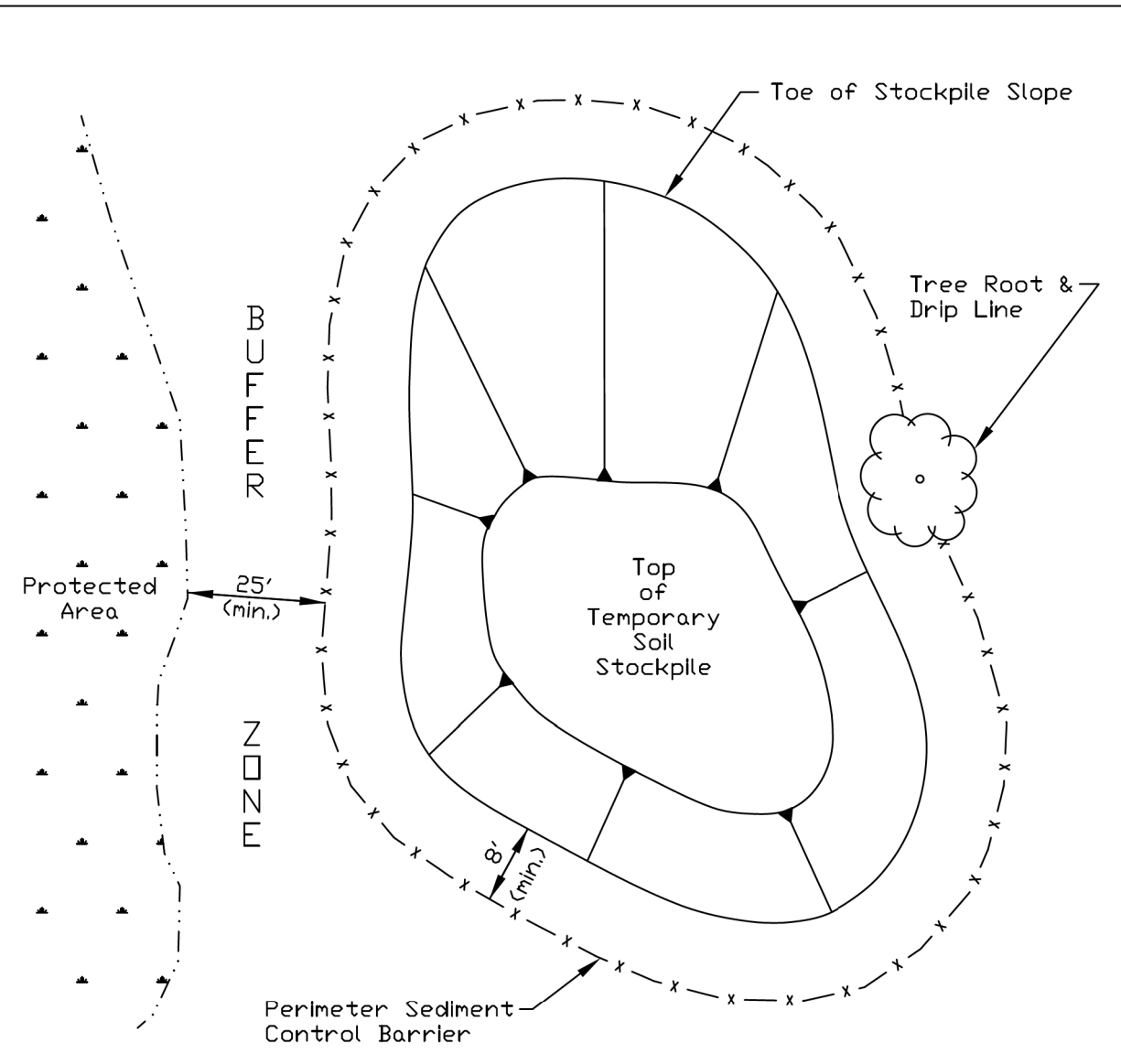


STANDARD DWG. NO.  
**IUM-561D**  
 SHEET 1 OF 1  
 DATE 01-11-11

USER NAME = cesario	DESIGNED - TN	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN - TN	REVISED -
PLOT DATE = 6/19/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 97
CONTRACT NO. 61L28			ILLINOIS FED. AID PROJECT	

# TEMPORARY SOIL STOCKPILE DETAIL



**NOTES:**

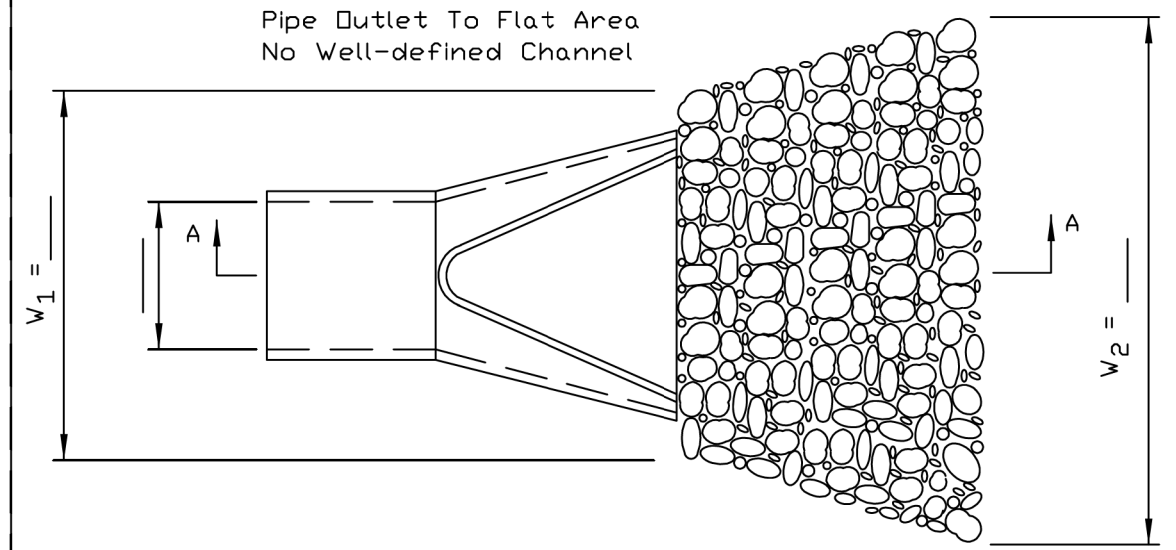
1. Stockpile slopes should be based on angle of repose of the soil material to avoid potential sloughing of the slope.
2. Soil stockpile to be stabilized in accordance with practical standards.
3. Do not locate stockpile within overland drainage flow path, designated floodways, drip line or over the root crown of adjacent trees.
4. Provisions for sediment control practices may be required along haul roads and entrance/exit locations for access the soil stockpile that can create flow path for stormwater runoff.
5. Installation of benches, terraces, or slope interrupters should be considered.
6. Avoid building soil stockpiles on impervious surfaces.
7. Linear sediment trap surrounding the stockpile base may be used to control sediment.

REFERENCE Project _____	DESIGNED _____ Date _____
CHECKED _____ Date _____	APPROVED _____ Date _____

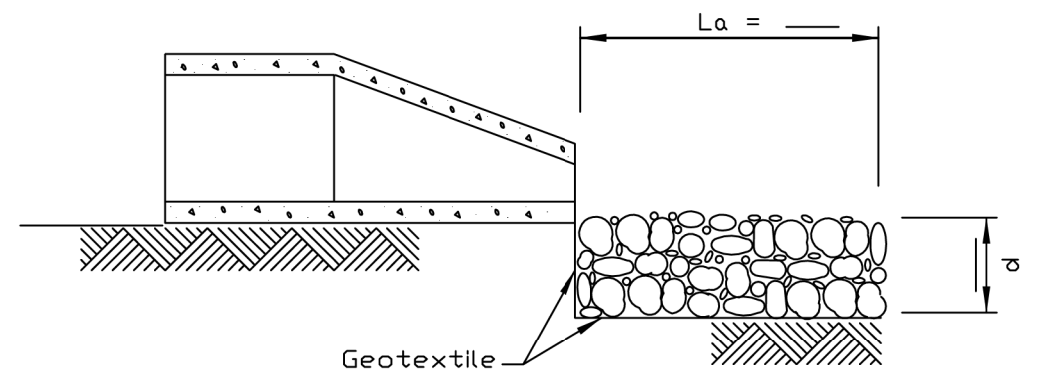


STANDARD DWG. NO.  
**IUM-627**  
SHEET 1 OF 1  
DATE JANUARY 2017

# PIPE OUTLET TO FLAT AREA



PLAN



SECTION A-A

**NOTES:**

1. The filter fabric shall meet the requirements in material specifications 592 GEOTEXTILE Table 1 or 2, class I, II or III.
2. The rock riprap shall meet the IDOT requirements for the following gradation: RR \_\_\_\_\_, Quality \_\_\_\_\_.
3. The riprap shall be placed according to construction specification 61 LOOSE ROCK RIPRAP. The rock may be equipment placed.

REFERENCE Project _____	DESIGNED _____ Date _____
CHECKED _____ Date _____	APPROVED _____ Date _____



STANDARD DWG. NO.  
**IL-610**  
SHEET 1 OF 1  
DATE 9-15-93

MODEL: D:\info\...  
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 USER: cesario



USER NAME = cesario	DESIGNED - TN	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN - TN	REVISED -
PLOT DATE = 6/19/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

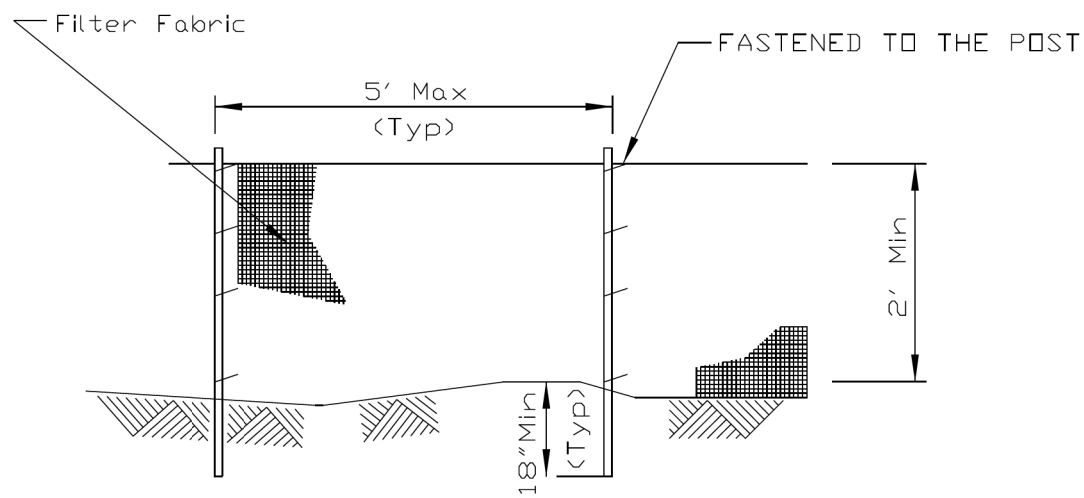
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
EROSION AND SEDIMENT CONTROL DETAILS**

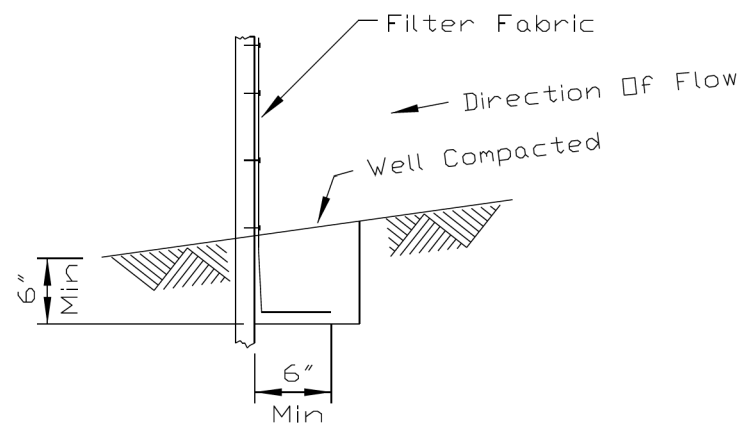
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F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 98
CONTRACT NO. 61L28				
ILLINOIS FED. AID PROJECT				

### SILT FENCE PLAN



ELEVATION

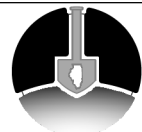


FABRIC ANCHOR DETAIL

**NOTES:**

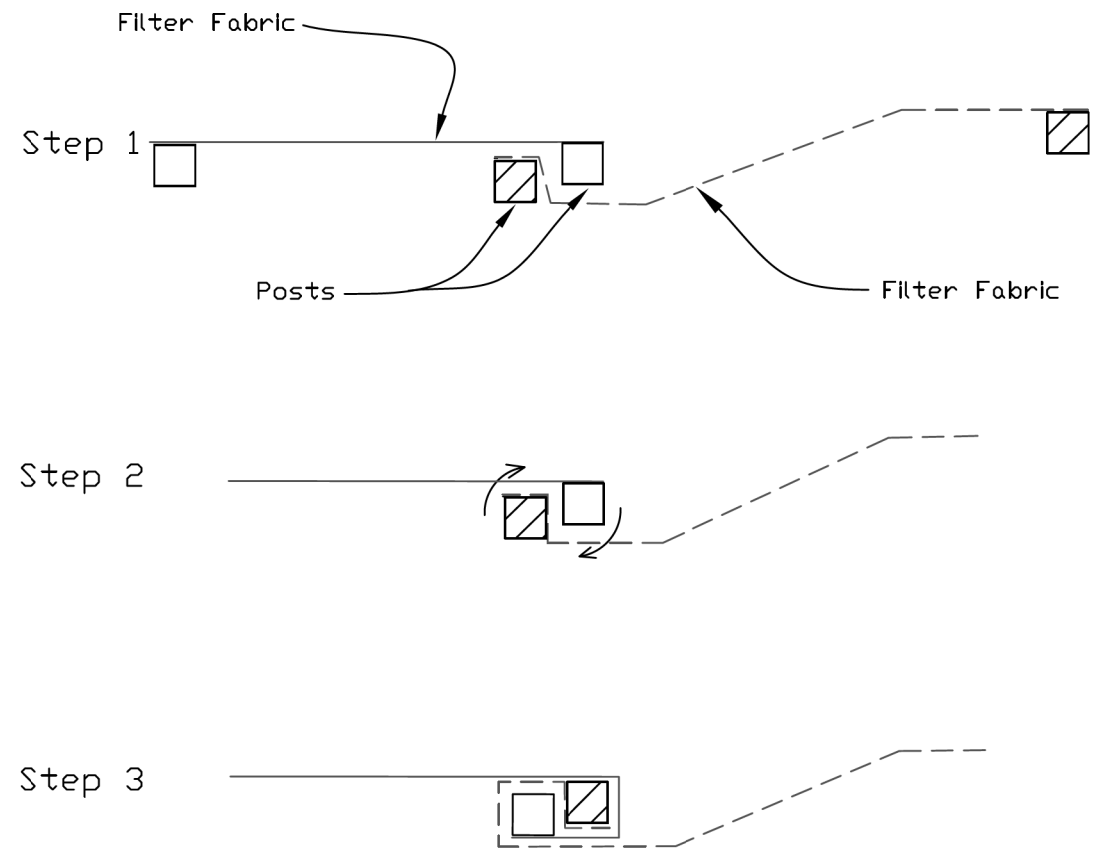
1. Temporary sediment fence shall be installed prior to any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
2. Filter fabric shall meet the requirements of material specification 592 Geotextile Table 1, Class 2.
3. Fence posts shall be either standard steel post or wood post 2" X 2" nominal.

REFERENCE	Project _____
	Designed _____ Date _____
	Checked _____ Date _____
	Approved _____ Date _____



STANDARD DWG. NO.	IUM-620A
SHEET 1 OF 2	
DATE	04-15-2021

### SILT FENCE - SPLICING TWO FENCES



ATTACHING TWO SILT FENCES

NOTE: PAID FOR AS "PERIMETER EROSION BARRIER"

1. Place the end post of the second fence inside the end post of the first fence.
2. Rotate both posts at least 180 degrees in a clockwise direction to create a tight seal with the fabric material.
3. Cut the fabric near the bottom of the stakes to accommodate the 6" flap.
4. Drive both posts a minimum of 18 inches into the ground and bury the flap.
5. Compact backfill (particularly at splices) completely to prevent stormwater piping.

REFERENCE	Project _____
	Designed _____ Date _____
	Checked _____ Date _____
	Approved _____ Date _____



STANDARD DWG. NO.	IUM-620B(W)
SHEET 1 OF 1	
DATE	3-16-2012

MODEL: D:\Info\... Phase II\Engineering\CADD\_Sheets\10\_Erosion Control Plans\19-00514-00-WR\_SHT\_EROS\_3\_Details.dgn  
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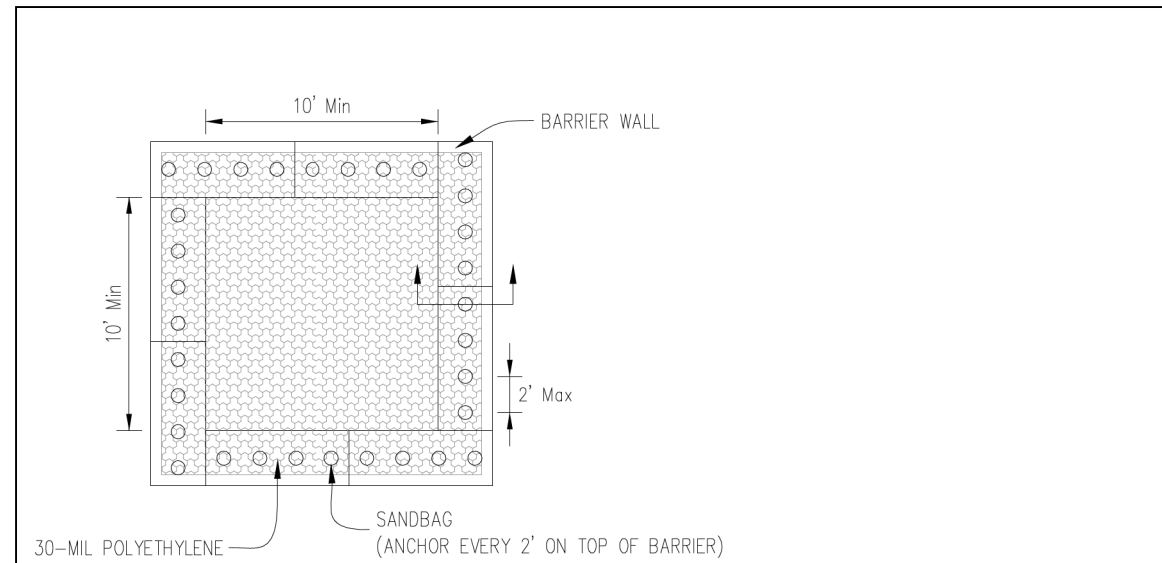
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PLOT SCALE = 48.0000' / in.	DRAWN - TN	REVISED -
PLOT DATE = 6/19/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

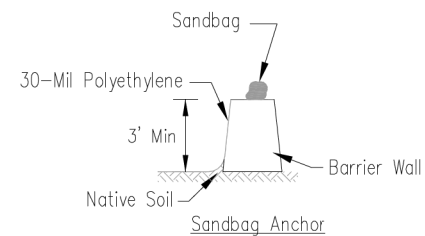
RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
EROSION AND SEDIMENT CONTROL DETAILS

SCALE: NTS SHEET 5 OF 6 SHEETS STA. TO STA.

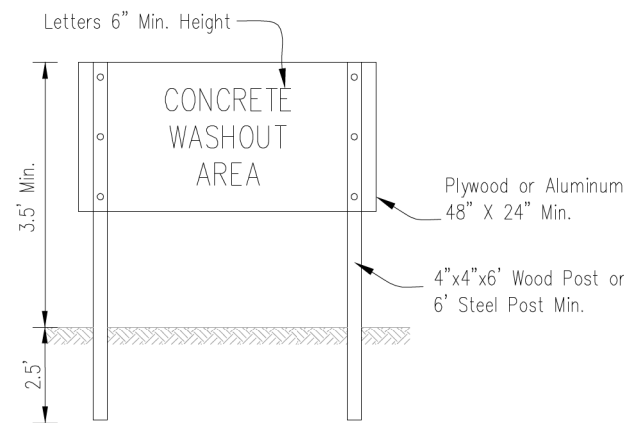
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0336	19-00514-00-WR	KANE	304	99
CONTRACT NO. 61L28				
ILLINOIS FED. AID PROJECT				



PLAN VIEW



BARRIER WALL ANCHOR SECTION



SIGN DETAIL

NOTES:

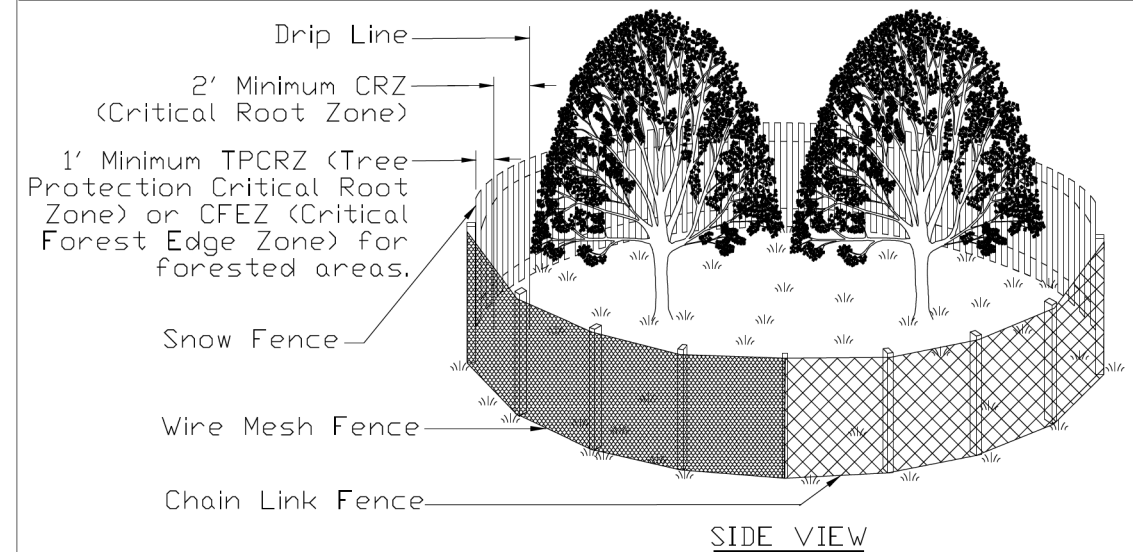
- Maintaining temporary concrete washout facilities shall include removing and disposing of hardened concrete and/or slurry and returning the facilities to a functional condition.
- Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.

NOTE: PAID FOR AS "WASHOUT BASIN"

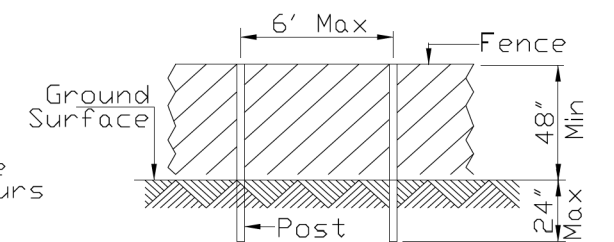
Sheet 3 of 3	USER NAME = cesario DESIGNED - TN DRAWN - TN CHECKED - GJE DATE - 02/15/2025	Title No. IUM-690-A Drawing No. MPPS-81W	Title No. IUM-690-A Drawing No. MPPS-81W	Date Designed _____ Drawn B. JOHNSON 6/08 Checked _____ Approved _____
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TEMPORARY CONCRETE WASHOUT FACILITY - BARRIER WALL

TREE PROTECTION - FENCING  
(Moderately Urbanized to Open Space Areas)



SIDE VIEW

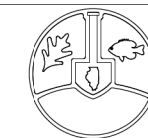


POST AND FENCE DETAIL

NOTES:

- Call J.U.L.I.E. (800-892-0123) for the location of existing utilities 48 hours prior to commencement of work.
- The CRZ is located 2' from the farthest outreaching branch (drip edge) or the distance as determined by the ISA trunk diameter method or whichever is greater.
- The fence shall be located 1' from the Critical Root Zone (CRZ) of the protected tree, thus creating the Tree Protection Critical Root Zone (TPCRZ) and the Critical Forest Edge Zone (CFEZ) for forested areas.
- Fence Posts shall be either 6' steel posts @ 1.33lbs./Ft. or 2" x 2" nominal wood posts.
- For projects without highly significant or historical trees and that will last for less than 6 months duration, a non-treated wood lath snow fence or wire mesh fencing shall be used with appropriate posts that are securely anchored into the ground. For projects over 6 months in duration or trees considered significant or historical, a chain link fence with Construction Specification Chain Link Fence IUM 91 or better (as approved by the local Forester per local ordinances singularly or in tandem with the project Engineer) shall be used. Fencing shall be a minimum height of 4'. For chain link fencing, metal posts shall be placed 6' on center (OC) and the fencing securely anchored to the post.
- Outside the TPCRZ or CFEZ, erosion and sediment control measures shall be installed to prevent sediment reaching the TPCRZ or the CFEZ. These measures shall extend out from the fence 10' and shall be continuous around the perimeter of the fence. These measures include, but are not limited to vegetative filter strip, rolled excelsior blankets and mulch with a 3" to 5" depth. Other measures may be used if approved by the Professional Forester, Certified Arborist or Horticulturalist. Installation shall cause no disturbance to soils.

REFERENCE	Project _____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.	IUM-690-A
SHEET	1 OF 1
DATE	09-14-2017

MODEL: D:\info\... FILE NAME: ... RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD) EROSION AND SEDIMENT CONTROL DETAILS



USER NAME = cesario	DESIGNED - TN	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN - TN	REVISED -
PLOT DATE = 6/19/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)  
EROSION AND SEDIMENT CONTROL DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0336	19-00514-00-WR	KANE	304	100
CONTRACT NO. 61L28				
ILLINOIS FED. AID PROJECT				