04-25-2025 LETTING ITEM 170

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	1
	ILLINOIS	CONTRACT NO. 62X94		

* 941 + 30 = 971 TOTAL SHEETS

DESIGN DESIGNATIONS:

IL RTE 47	33,000(2040) OTHER PRINCIPAL ARTERIAL	35 /40 MPH
US RTE 14	26,000(2040) OTHER PRINCIPAL ARTERIAL	55 /60 MPH
LAKE AVE	12,000(2040) MINOR ARTERIAL	40 /45 MPH
MCCONNELL RD	4,500(2040) LOCAL/MAJOR COLLECTOR	30 /35 MPH
SOUTH/COUNTRY CLUB RD	11,000(2040) MINOR ARTERIAL/MAJOR COLLECTOR	30 /35 MPH
JUDD/IRVING	7,500(2040) LOCAL/MAJOR COLLECTOR	40 /45 MPH
IL RT 120	10,000(2040) OTHER PRINCIPAL ARTERIAL	30 /35 MPH

POSTED /DESIGN SPEEDS:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

FAP ROUTE 326 ILLINOIS ROUTE 47
FROM US ROUTE 14 TO ILLINOIS ROUTE 120
SECTION NO. 2024–1052–N,C,SW,FL
PROJECT NHPP-ITEP-BKZI(697)
ADDITIONAL LANES, RECONSTRUCTION, INTERSECTION IMPROVEMENT, RETAINING WALLS, AND ADA IMPROVEMENTS

MCHENRY COUNTY

C–91–120–25

D-91-022-14



LOCATION OF SECTION INDICATED THUS: –■–

LOCATION MAP NOT TO SCALE



IL–47 PROJECT LIMIT
END STA 208+08.64

IL–120 PROJECT LIMIT
STA 62+61.56 TO 72+58.27

RETAINING WALL NO. 4A
STA 190+88.21 TO STA 194+50.00

JUDD ST PROJECT LIMIT
END STA 108+72.05

SOUTHVIEW RD PROJECT LIMIT
STA 203+55.00 TO STA 207+60.69

IL–47 PROJECT LIMIT
BEGIN STA 88+13.44

IRVING AVE PROJECT LIMIT
END STA 204+25.91

SOUTH ST /COUNTRY CLUB RD PROJECT LIMIT
STA 111+23.00 TO STA 118+17.70

MCCONNELL RD PROJECT LIMIT
STA 137+09.97 TO STA 142+58.64

OMISSION
STA 136+00.00 TO STA 137+17.67

LAKE AVE PROJECT LIMIT
STA 169+46.46 TO STA 183+19.06

US RTE 14 PROJECT LIMIT
STA 224+32.39 TO STA 227+22.61

GROSS LENGTH = 11,989.33 FT. = 2.271 MILE
NET LENGTH = 11,871.66 FT. = 2.248 MILE

FOR PROFESSIONAL SEALS, SEE SHEET NO. 2
FOR INDEX OF SHEETS, SEE SHEET NO. 3

PROJECT LOCATED IN CITY OF WOODSTOCK



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

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

PROJECT ENGINEER: SUNG H. BYUN (847) 705–4288
PROJECT MANAGER: KIM HARVEY, P.E. (847) 705–4055

DISTRICT 1 DESIGN /CONSULTANT SERVICES: KIM HARVEY, P.E. (847) 705–4055 SCHAUMBURG, ILLINOIS

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE (312) 373-7700 FAX (312) 373-6800

CONTRACT NO. 62X94

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Jan 7th 20 25
REGIONAL ENGINEER

March 21 20 25
ENGINEER OF DESIGN AND ENVIRONMENT

March 21 20 25
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

REV-SEP



02 /11 /2025
TIMOTHY J. WHALEN, P.E. DATE
LICENSE EXPIRES 11 /30 /2025
SHEET RANGE: 1–330, 630–659, 669–686G, 869–941



Mohammed K Rashed 02 /11 /2025
MOHAMMED K. RASHED, P.E. DATE
LICENSE EXPIRES 11 /30 /2025
SHEET RANGE: 709–723, 732–734



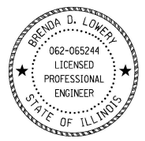
Edward Yousif 02 /11 /2025
EDWARD E. YOUSIF, P.E. DATE
LICENSE EXPIRES 11 /30 /2025
SHEET RANGE: 331–485



02 /11 /2025
DOUGLAS J BRAZELTON, P.E. DATE
LICENSE EXPIRES 11 /30 /2025
SHEET RANGE: 735–828



02 /11 /2025
THEODORE E. HAMILTON, P.E. DATE
LICENSE EXPIRES 11 /30 /2025
SHEET RANGE: 486–558, 687–708



02 /11 /2025
BRENDA D LOWERY, P.E. DATE
LICENSE EXPIRES 11 /30 /2025
SHEET RANGE: 724–731



02 /11 /2025
AMISH T. BHATT, S.E. DATE
LICENSE EXPIRES 11 /30 /2026
SHEET RANGE: 829–834

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PLOT DATE = 2/12/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFESSIONAL SEALS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	2
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

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COMMITMENTS

1. SPECIAL WASTE ISSUES ENCOUNTERED DURING CONSTRUCTION WILL BE MANAGED IN ACCORDANCE WITH THE IDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS".

2. ACCIDENTAL SPILLS OF HAZARDOUS MATERIALS AND WASTES DURING CONSTRUCTION OR OPERATION OF THE TRANSPORTATION SYSTEM REQUIRE SPECIAL RESPONSE MEASURES. OCCURRENCES WILL BE HANDLED IN ACCORDANCE WITH LOCAL GOVERNMENT RESPONSE PROCEDURES. REFUELING, STORAGE OF FUELS, OR MAINTENANCE OF CONSTRUCTION EQUIPMENT WILL NOT BE ALLOWED WITHIN 100 FEET OF WETLANDS OR WATER BODIES TO AVOID ACCIDENTAL SPILLS IMPACTING THESE RESOURCES.

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS AND COMMITMENTS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	3
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GENERAL NOTES

1. ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
2. A MINIMUM OF FORTY-EIGHT (48) HOURS BEFORE STARTING EXCAVATION, THE CONTRACTOR SHALL CALL ' J.U.L.I.E.' AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES.
3. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, McHENRY COUNTY, AND CITY OF WOODSTOCK.
4. THE CONTRACTOR SHALL CONTACT THE DISTRICT TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
5. PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO ROUTINE VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED BASED UPON THE UNIT PRICE BID FOR THE WORK.
6. WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION. NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
7. THE CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL AREAS AFFECTED BY EQUIPMENT OR LABORERS TO EXISTING CONDITIONS. THE CONTRACTOR IS ALSO RESPONSIBLE FOR PROTECTING NEW WORK UNTIL COMPLETION OF THIS PROJECT.
8. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING CONSTRUCTION OF THIS PROJECT.
9. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE OR CITY PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT, McHENRY COUNTY OR THE CITY OF WOODSTOCK.
10. ALL ROADWAY WIDTHS AND RADII SHOWN ON THE PLANS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
11. NO ACCESS TO THE UNION PACIFIC RAILROAD (UPRR) RIGHT-OF-WAY IS PERMITTED. NO CONSTRUCTION ACTIVITY OF ANY KIND IS ALLOWED ON THE UPRR RIGHT-OF-WAY, WHICH EXTENDS 50' ON EITHER SIDE OF THE CENTERLINE OF THE RAILROAD BRIDGE AS SHOWN ON THE PLANS.
12. EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND THE SUE SURVEYS. ALL UNDERGROUND UTILITIES MUST BE CONSIDERED APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN IN THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
13. DRAINAGE
    - I. STORM SEWER (WATER MAIN REQUIREMENTS) IS TO BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FT AND THE VERTICAL SEPARATION IS LESS THAN 1.5 FT. DUCTILE IRON PIPE WITH RUBBER GASKET JOINTS SHALL BE USED FOR ALL STORM SEWERS (WATER MAIN REQUIREMENTS).
    - II. THE OFFSETS AND TOP OF FRAME OR LID ELEVATIONS FOR DRAINAGE STRUCTURES WERE DETERMINED USING THE CRITERIA LISTED BELOW UNLESS OTHERWISE NOTED:
        - a) THE OFFSETS TO ALL INLETS AND CATCH BASINS IN ROADWAYS WITH BARRIER WALL ARE TO THE EDGE OF PAVEMENT.
        - b) THE OFFSETS TO ALL INLETS AND CATCH BASINS IN CURBED ROADWAYS ARE TO THE EDGE OF PAVEMENT.
        - c) THE OFFSETS TO MANHOLES, STRUCTURES INFIELD AREAS ARE TO THE CENTER OF THE STRUCTURE.
        - d) THE OFFSETS TO INLETS AND CATCH BASINS IN CONCRETE GUTTER ARE TO BE THE FLOWLINE.
    - III. DRAINAGE GRADES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF DRAINAGE ITEMS.
14. FRAME AND LIDS SHALL BE BICYCLE SAFE AND ADA COMPLIANT WHEN LOCATED WITHIN SIDEWALK, BIKE PATH, OR CROSSWALK. GRATE OPENINGS SHALL BE ONE-HALF INCH OR LESS IN ONE DIRECTION WITH THE WIDE OPENINGS PERPENDICULAR TO BICYCLE OR PEDESTRIAN TRAVEL. MAXIMUM PAVEMENT DROP SHALL BE ONE-QUARTER INCH TO TOP OF LID OR GRATE.
15. TEN (10) FOOT TRANSITION SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURB AND GUTTER AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITION SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.

GENERAL NOTES CONTINUED

16. 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 PIPE UNDERDRAINS.
17. ALL EXCESS MATERIAL (BROKEN CONCRETE, CULVERT PIPE, WASTE ROADWAY EXCAVATION, SURPLUS MATERIAL FROM SEWER TRENCHES, ETC.) SHALL BE LEGALLY DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SELECT DUMP SITES AND OBTAIN PERMISSION AND ALL NECESSARY PERMITS TO USE SUCH DUMP SITES.
18. ALL REINFORCEMENT BARS, DOWEL BARS, AND TIE BARS SHOULD BE EPOXY COATED UNLESS OTHERWISE NOTED IN THE PLANS.
19. THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
20. BUTT JOINT WILL BE INSTALLED AT ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) ACCORDING TO THE 'BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS' SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
21. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW SITE REVIEW (BDE 2289) AND USE/WASTE SITE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION II.G.1 AND 2 OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
22. IF ANY UNUSUAL MATERIALS ARE UNCOVERED OR THERE ARE SUSPICIONS OF EXISTING UNDERGROUND STORAGE TANKS, THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PREQUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.
23. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ARTICLE 550.07 (B, C) OF THE SSRBC WILL NOT BE ALLOWED.
24. THE SUBGRADE STABILITY SHALL BE VERIFY BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
25. THE RESIDENT ENGINEER SHALL CONTACT AREA TRAFFIC FIELD ENGINEER, BRANDY KENNEDY AT BRANDY.KENNEDY@ILLINOIS.GOV AT LEAST TWO WEEKS PRIOR TO PLACING PERMANENT PAVEMENT MARKINGS.
26. 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.
27. SHORT TERM PAVEMENT MARKING SHALL BE USED TO OUTLINE TRAVEL LANES FOR THE TACK COAT APPLICATION AND EACH RESURFACING LIFT.
28. IN CASE OF WINTER SHUTDOWN, CONTRACTOR SHALL UTILIZE POLYUREA PAVEMENT MARKINGS IN LIEU OF PAVEMENT MARKING TAPES AS SHOWN ON THE SEQUENCE OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SHEETS.
29. DOUBLE LANE MARKERS ARE TO USED AS SHOWN ON THE DISTRICT ONE DETAIL 'TYPICAL APPLICATIONS - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)' SHOWN IN THE PLANS.
30. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
31. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECT BY THE ENGINEER AT THE CONTRACTOR EXPENSE.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND COMMITMENTS

SCALE: NONE | SHEET 1 OF 2 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	4
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

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GENERAL NOTES CONTINUED

31. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECT BY THE ENGINEER AT THE CONTRACTOR EXPENSE.
32. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.

COMMITMENTS

1. SPECIAL WASTE ISSUES ENCOUNTERED DURING CONSTRUCTION WILL BE MANAGED IN ACCORDANCE WITH THE IDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS".

2. ACCIDENTAL SPILLS OF HAZARDOUS MATERIALS AND WASTES DURING CONSTRUCTION OR OPERATION OF THE TRANSPORTATION SYSTEM REQUIRE SPECIAL RESPONSE MEASURES. OCCURRENCES WILL BE HANDLED IN ACCORDANCE WITH LOCAL GOVERNMENT RESPONSE PROCEDURES. REFUELING, STORAGE OF FUELS, OR MAINTENANCE OF CONSTRUCTION EQUIPMENT WILL NOT BE ALLOWED WITHIN 100 FEET OF WETLANDS OR WATER BODIES TO AVOID ACCIDENTAL SPILLS IMPACTING THESE RESOURCES.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND COMMITMENTS

SCALE: NONE | SHEET 2 OF 2 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	4A
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

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					CONSTRUCTION CODE															
					80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
					0003	0003	0003	0021	0044	0043	0043	0044	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	30	30														
*	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	17	17														
*	20101000	TEMPORARY FENCE	FOOT	545	545														
*	20101100	TREE TRUNK PROTECTION	EACH	18	18														
*	20101200	TREE ROOT PRUNING	EACH	18	18														
*	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	5	5														
*	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	5	5														
	20200100	EARTH EXCAVATION	CU YD	62,755	62,755														
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	39,715	39,715														
	20800150	TRENCH BACKFILL	CU YD	64,420	32,520					20,541	11,359								
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	64,669	53,391			11,130				148							
	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	7,568	7,568														
*	25000210	SEEDING, CLASS 2A	ACRE	10.00	10.00														
*	25000310	SEEDING, CLASS 4	ACRE	0.75	0.75														

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM 100% STATE, 0003 URBAN

Ø DENOTES 100% WOODSTOCK (MFT) ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 1 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	5
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

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					CONSTRUCTION CODE															
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					ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0003 URBAN	0003 URBAN	0003 URBAN	0021 URBAN	0044 URBAN	0043 URBAN	0043 URBAN	0044 S.N. 056-W025	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN
*	25000314	SEEDING, CLASS 4B	ACRE	0.50	0.50														
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	919	919														
*	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	888	888														
*	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	919	919														
*	25100115	MULCH, METHOD 2	ACRE	16.00	16.00														
*	25100125	MULCH, METHOD 3	ACRE	2.75	2.75														
*	25100630	EROSION CONTROL BLANKET	SQ YD	60,098	60,098														
*	25200110	SODDING, SALT TOLERANT	SQ YD	2,289	2,289														
*	25200200	SUPPLEMENTAL WATERING	UNIT	159	159														
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,909	1,909														
*	28000400	PERIMETER EROSION BARRIER	FOOT	30,423	30,423														
*	28000500	INLET AND PIPE PROTECTION	EACH	123	123														
*	28000510	INLET FILTERS	EACH	1,438	1,438														
*	28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	1,043	1,043														

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 2 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	6
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_052 - NA_2020\Documents\60632011-IL-417900-C4D\03_C4D\03_SHEETS\ChiIID 60X17-sht-SQQ.dgn

				CONSTRUCTION CODE															
				80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	SHARED-USE PATH 0021 URBAN	OHSS 0044 URBAN	SANITARY 0043 URBAN	WATER MAIN 0043 URBAN	RETAINING WALL 0044 S.N. 056-W025	LIGHTING (IL 47/US 14/ ROUNDABOUT) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS (IL 47/CC RD) 0021 URBAN	TRAFFIC SIGNALS (EVP) 0021 URBAN	TRAFFIC SIGNALS (INTERCONNECT) 0021 URBAN
28100107	STONE RIPRAP, CLASS A4	SQ YD	1,304	1,304														
28100109	STONE RIPRAP, CLASS A5	SQ YD	89	89														
28200200	FILTER FABRIC	SQ YD	856	856														
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	19,014	19,014														
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	119,806	119,806														
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	27,009	27,009														
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	15,859	14,595			1,264											
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	11,130				11,130											
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	1,662	1,662														
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	4,293	4,293														
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	42,059	17,026			25,033											
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	17,084	15,020			2,064											
40600370	LONGITUDINAL JOINT SEALANT	FOOT	11,252	11,252														
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	1.5	1.5														

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 3 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	7
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

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				CONSTRUCTION CODE															
				80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	SHARED-USE PATH 0021 URBAN	OHSS 0044 URBAN	SANITARY 0043 URBAN	WATER MAIN 0043 URBAN	RETAINING WALL 0044 S.N. 056-W025	LIGHTING (IL 47/US 14/ ROUNDABOUT) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS (IL 47/CC RD) 0021 URBAN	TRAFFIC SIGNALS (EVP) 0021 URBAN	TRAFFIC SIGNALS (INTERCONNECT) 0021 URBAN
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	135	135														
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	2,651	1,491			1,160											
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	171	171														
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	2,105	1,203			902											
40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TON	399	399														
40701821	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"	SQ YD	1,251	1,251														
40701846	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/4"	SQ YD	2,301	2,301														
40701871	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2"	SQ YD	2,771	2,771														
42000401	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SQ YD	5,927	5,927														
42000416	PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)	SQ YD	86,062	86,062														
42001300	PROTECTIVE COAT	SQ YD	139,617	138,353			1,264											
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	113	113														
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	1,447	1,447														
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	86,528	75,183			11,345											

* DENOTES SPECIALTY ITEM

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100% STATE, 0003 URBAN

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 4 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	8
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

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FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM DS21 NA 2020\Documents\60632011-IL-471900-CAD\910 CAD\03 SHEETS\CivilID160X17-sht-SOQ.dgn

				CONSTRUCTION CODE															
				80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	SHARED-USE PATH 0021 URBAN	OHSS 0044 URBAN	SANITARY 0043 URBAN	WATER MAIN 0043 URBAN	RETAINING WALL 0044 S.N. 056-W025	LIGHTING (IL 47/US 14/ ROUNDABOUT) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS (IL 47/CC RD) 0021 URBAN	TRAFFIC SIGNALS (EVP) 0021 URBAN	TRAFFIC SIGNALS (INTERCONNECT) 0021 URBAN
42400800	DETECTABLE WARNINGS	SQ FT	2,037	1,302			735											
44000100	PAVEMENT REMOVAL	SQ YD	99,300	99,300														
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	4,095	4,095														
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	12,654	12,654														
44000300	CURB REMOVAL	FOOT	5,059	5,059														
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	35,333	35,333														
44000600	SIDEWALK REMOVAL	SQ FT	52,877	52,877														
44003100	MEDIAN REMOVAL	SQ FT	8,403	8,403														
44004250	PAVED SHOULDER REMOVAL	SQ YD	644	644														
44201759	CLASS D PATCHES, TYPE IV, 9 INCH	SQ YD	29	29														
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	180	180														
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	369	369														
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	506	506														
44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ YD	20	20														

* DENOTES SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 5 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	9
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM DS21 NA 2020\Documents\60632011-IL-471900-CAD\910 CAD\03 SHEETS\CivilID1.60X17-sht-SOQ.dgn

				CONSTRUCTION CODE															
				80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	SHARED-USE PATH 0021 URBAN	OHSS 0044 URBAN	SANITARY 0043 URBAN	WATER MAIN 0043 URBAN	RETAINING WALL 0044 S.N. 056-W025	LIGHTING (IL 47/US 14/ ROUNDABOUT) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS (IL 47/CC RD) 0021 URBAN	TRAFFIC SIGNALS (EVP) 0021 URBAN	TRAFFIC SIGNALS (INTERCONNECT) 0021 URBAN
44201809	CLASS D PATCHES, TYPE IV, 13 INCH	SQ YD	28	28														
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SQ YD	46	46														
44201833	CLASS D PATCHES, TYPE IV, 15 INCH	SQ YD	173	173														
44201843	CLASS D PATCHES, TYPE III, 16 INCH	SQ YD	80	80														
44201845	CLASS D PATCHES, TYPE IV, 16 INCH	SQ YD	259	259														
44201855	CLASS D PATCHES, TYPE III, 17 INCH	SQ YD	107	107														
44201863	CLASS D PATCHES, TYPE II, 18 INCH	SQ YD	37	37														
44201867	CLASS D PATCHES, TYPE III, 18 INCH	SQ YD	87	87														
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	8	8														
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	1														
50102400	CONCRETE REMOVAL	CU YD	3.6	3.6														
50105220	PIPE CULVERT REMOVAL	FOOT	541	541														
50200100	STRUCTURE EXCAVATION	CU YD	462								462							
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	248								248							

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM 100% STATE, 0003 URBAN

Ø DENOTES 100% WOODSTOCK (MFT) ITEM

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = ChiuA	DESIGNED - AFC	REVISED -
	DRAWN - AFC	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - TJW	REVISED -
PLOT DATE = 2/12/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 6 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	10
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM DS21 NA 2020\Documents\60632011-IL-471900-CAD\910 CAD\03 SHEETS\ChiUID160X17-sht-SOQ.dgn

				CONSTRUCTION CODE															
				80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	SHARED-USE PATH 0021 URBAN	OHSS 0044 URBAN	SANITARY 0043 URBAN	WATER MAIN 0043 URBAN	RETAINING WALL 0044 S.N. 056-W025	LIGHTING (IL 47/US 14/ ROUNDABOUT) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS (IL 47/CC RD) 0021 URBAN	TRAFFIC SIGNALS (EVP) 0021 URBAN	TRAFFIC SIGNALS (INTERCONNECT) 0021 URBAN
50300255	CONCRETE SUPERSTRUCTURE	CU YD	224								224							
50300300	PROTECTIVE COAT	SQ YD	552								552							
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	39,190								39,190							
50901750	PARAPET RAILING	FOOT	365								365							
50901760	PIPE HANDRAIL	FOOT	22	22														
51500100	NAME PLATES	EACH	1								1							
52200500	MECHANICALLY STABILIZED EARTH RETAINING WALL	SQ FT	2,682								2,682							
542A5485	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	157	157														
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	125	125														
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	138	138														
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	3	3														
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1														
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	2														
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	7	7														

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 7 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	11
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

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				CONSTRUCTION CODE															
				80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	SHARED-USE PATH 0021 URBAN	OHSS 0044 URBAN	SANITARY 0043 URBAN	WATER MAIN 0043 URBAN	RETAINING WALL 0044 S.N. 056-W025	LIGHTING (IL 47/US 14/ ROUNDABOUT) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS (IL 47/CC RD) 0021 URBAN	TRAFFIC SIGNALS (EVP) 0021 URBAN	TRAFFIC SIGNALS (INTERCONNECT) 0021 URBAN
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	3	3														
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	1	1														
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	2	2														
54213699	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 54"	EACH	1	1														
54214515	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 30"	EACH	2	2														
54248510	CONCRETE COLLAR	CU YD	3	3														
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	3,307	3,307														
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	1,201	1,201														
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	968	968														
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	1,365	1,365														
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	474	474														
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	169	169														
550A0180	STORM SEWERS, CLASS A, TYPE 1 42"	FOOT	55	55														
550A0190	STORM SEWERS, CLASS A, TYPE 1 48"	FOOT	171	171														

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 8 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	12
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

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				CONSTRUCTION CODE															
				80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	SHARED-USE PATH 0021 URBAN	OHSS 0044 URBAN	SANITARY 0043 URBAN	WATER MAIN 0043 URBAN	RETAINING WALL 0044 S.N. 056-W025	LIGHTING (IL 47/US 14/ ROUNDABOUT) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS (IL 47/CC RD) 0021 URBAN	TRAFFIC SIGNALS (EVP) 0021 URBAN	TRAFFIC SIGNALS (INTERCONNECT) 0021 URBAN
550A0200	STORM SEWERS, CLASS A, TYPE 1 54"	FOOT	298	298														
550A0330	STORM SEWERS, CLASS A, TYPE 2 10"	FOOT	8	8														
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	4,256	4,256														
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	2,201	2,201														
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	1,714	1,714														
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	834	834														
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	1,275	1,275														
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	1,117	1,117														
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	1,041	1,041														
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	1,232	1,232														
550A0490	STORM SEWERS, CLASS A, TYPE 2 54"	FOOT	639	639														
550A0500	STORM SEWERS, CLASS A, TYPE 2 60"	FOOT	74	74														
550A4700	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 42"	FOOT	227	227														
550A5500	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 42"	FOOT	84	84														

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 9 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	13
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

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					CONSTRUCTION CODE															
					80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	SHARED-USE PATH 0021 URBAN	OHSS 0044 URBAN	SANITARY 0043 URBAN	WATER MAIN 0043 URBAN	RETAINING WALL 0044 S.N. 056-W025	LIGHTING (IL 47/US 14/ ROUNDABOUT) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS (IL 47/CC RD) 0021 URBAN	TRAFFIC SIGNALS (EVP) 0021 URBAN	TRAFFIC SIGNALS (INTERCONNECT) 0021 URBAN
	55100100	STORM SEWER REMOVAL 4"	FOOT	37	37														
	55100200	STORM SEWER REMOVAL 6"	FOOT	218	218														
	55100300	STORM SEWER REMOVAL 8"	FOOT	164	164														
	55100400	STORM SEWER REMOVAL 10"	FOOT	259	259														
	55100500	STORM SEWER REMOVAL 12"	FOOT	9,896	9,896														
	55100700	STORM SEWER REMOVAL 15"	FOOT	2,407	2,407														
	55100900	STORM SEWER REMOVAL 18"	FOOT	1,999	1,999														
	55101200	STORM SEWER REMOVAL 24"	FOOT	2,855	2,855														
	55101400	STORM SEWER REMOVAL 30"	FOOT	60	60														
	55101600	STORM SEWER REMOVAL 36"	FOOT	1,245	1,245														
	55101900	STORM SEWER REMOVAL 48"	FOOT	853	853														
	55102100	STORM SEWER REMOVAL 60"	FOOT	38	38														
*	56103000	DUCTILE IRON WATER MAIN 6"	FOOT	160							160								
*	56103100	DUCTILE IRON WATER MAIN 8"	FOOT	4,616							4,616								

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM 100% STATE, 0003 URBAN

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 10 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	14
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

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FILE NAME: pw:\\aecom-ns-pw.bentley.com:AECOM DS21 NA 2020\Documents\60632011-IL-471900-CAD\910 CAD\03 SHEETS\CivilID160X17-dht-SOQ.dgn

				CONSTRUCTION CODE															
				80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	SHARED-USE PATH 0021 URBAN	OHSS 0044 URBAN	SANITARY 0043 URBAN	WATER MAIN 0043 URBAN	RETAINING WALL 0044 S.N. 056-W025	LIGHTING (IL 47/US 14/ ROUNDABOUT) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS (IL 47/CC RD) 0021 URBAN	TRAFFIC SIGNALS (EVP) 0021 URBAN	TRAFFIC SIGNALS (INTERCONNECT) 0021 URBAN
56103200	DUCTILE IRON WATER MAIN 10"	FOOT	1,915							1,915								
56103300	DUCTILE IRON WATER MAIN 12"	FOOT	4,651							4,651								
56103350	DUCTILE IRON WATER MAIN 14"	FOOT	5,824							5,824								
56103400	DUCTILE IRON WATER MAIN 16"	FOOT	2,235							2,235								
56105000	WATER VALVES 8"	EACH	24							24								
56105100	WATER VALVES 10"	EACH	4							4								
56105200	WATER VALVES 12"	EACH	7							7								
56105250	WATER VALVES 14"	EACH	13							13								
56105300	WATER VALVES 16"	EACH	4							4								
56400500	FIRE HYDRANTS TO BE REMOVED	EACH	48							48								
56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	53							53								
56500700	DOMESTIC WATER SERVICE BOXES TO BE REMOVED	EACH	150							150								
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	248								248							
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	76	76														

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM 100% STATE, 0003 URBAN

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 11 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	15
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

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				80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
				0003	0003	0003	0021	0044	0043	0043	0044	0021	0021	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	336	336														
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	2,126	2126														
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	39	39														
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	5	5														
60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	29	29														
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	304	304														
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	4	4														
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	69	69														
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	46	46														
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	44	44														
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	10	10														
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	9	9														
60224469	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5														
60248700	VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	25							25								

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM 100% STATE, 0003 URBAN

Ø DENOTES 100% WOODSTOCK (MFT) ITEM

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USER NAME = ChiuA	DESIGNED - AFC	REVISED -	
	DRAWN - AFC	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - TJW	REVISED -	
PLOT DATE = 2/12/2025	DATE - 02/06/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 12 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	16
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: pw:\\aecom-ro-pw.bentley.com:AECOM DS21 NA 2020\Documents\60632011-IL-471900-CAD\910 CAD\03 SHEETS\ChiIID160X17-sht-SOQ.dgn

				CONSTRUCTION CODE															
				80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WATER MAIN	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	SHARED-USE PATH 0021 URBAN	OHSS 0044 URBAN	SANITARY 0043 URBAN	WATER MAIN 0043 URBAN	RETAINING WALL 0044 S.N. 056-W025	LIGHTING (IL 47/US 14/ ROUNDABOUT) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS (IL 47/CC RD) 0021 URBAN	TRAFFIC SIGNALS (EVP) 0021 URBAN	TRAFFIC SIGNALS (INTERCONNECT) 0021 URBAN
*	60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	14							14								
*	60249010	VALVE VAULTS, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	19							19								
	60250200	CATCH BASINS TO BE ADJUSTED	EACH	8	8														
	60255500	MANHOLES TO BE ADJUSTED	EACH	18	18														
	60257900	MANHOLES TO BE RECONSTRUCTED	EACH	2	2														
	60260100	INLETS TO BE ADJUSTED	EACH	12	12														
	60500040	REMOVING MANHOLES	EACH	121	121														
	60500050	REMOVING CATCH BASINS	EACH	30	30														
	60500060	REMOVING INLETS	EACH	153	153														
	60500105	FILLING MANHOLES	EACH	2	2														
	60500205	FILLING CATCH BASINS	EACH	1	1														
	60500305	FILLING INLETS	EACH	2	2														
	60600605	CONCRETE CURB, TYPE B	FOOT	5,411	5,411														
	60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	718	718														

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM 100% STATE, 0003 URBAN

Ø DENOTES 100% WOODSTOCK (MFT) ITEM

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = ChiUA	DESIGNED - AFC	REVISED -	
	DRAWN - AFC	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - TJW	REVISED -	
PLOT DATE = 2/12/2025	DATE - 02/06/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 13 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	17
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM DS21 NA 2020Documents\60632011-IL-471900-CAD\910 CAD\03 SHEETS\ChiIID1 60X17 sht-SOQ.dgn

					CONSTRUCTION CODE															
					80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
					0003	0003	0003	0021	0044	0043	0043	0044	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	17,285	17,285														
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	41,259	41,259														
	60605900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12	FOOT	538	538														
	60607400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.24	FOOT	300	300														
	60608562	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	87	87														
	60608582	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	2,612	2,612														
	60611811	COMBINATION CONCRETE CURB AND GUTTER, TYPE M (MODIFIED)	FOOT	975	975														
	60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	15,775	15,775														
**	60920060	PIPE CULVERTS TO BE CLEANED 60"	FOOT	82	82														
	63200310	GUARDRAIL REMOVAL	FOOT	581	581														
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	48,380	48,380														
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	15	15														
*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1														
*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1														

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM 100% STATE, 0003 URBAN

Ø DENOTES 100% WOODSTOCK (MFT) ITEM

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = ChiuA	DESIGNED - AFC	REVISED -
	DRAWN - AFC	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - TJW	REVISED -
PLOT DATE = 2/12/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 14 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	18
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM DS21 NA 2020Documents\60632011-IL-471900-CAD\910 CAD\03 SHEETS\ChiUID160X17-sht-SOQ.dgn

					CONSTRUCTION CODE															
					80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
					0003	0003	0003	0021	0044	0043	0043	0044	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	66901005	ENGINEERED BARRIER	SQ YD	4,000	4,000														
*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	200	200														
	67100100	MOBILIZATION	L SUM	1	1														
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	702	702														
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	1,095	1,095														
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,965	1,965														
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	655	655														
	70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	3,289	3,289														
	70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	150,843	150,843														
	70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	6,550	6,550														
	70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	1,631	1,631														
	70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	1,072	1,072														
	70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	3,328	3,328														
	70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	125,262	125,262														

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM 100% STATE, 0003 URBAN

Ø DENOTES 100% WOODSTOCK (MFT) ITEM

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CHICAGO, IL 60601-5276
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 15 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	19
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

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				CONSTRUCTION CODE															
				80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	SHARED-USE PATH 0021 URBAN	OHSS 0044 URBAN	SANITARY 0043 URBAN	WATER MAIN 0043 URBAN	RETAINING WALL 0044 S.N. 056-W025	LIGHTING (IL 47/US 14/ ROUNDABOUT) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS (IL 47/CC RD) 0021 URBAN	TRAFFIC SIGNALS (EVP) 0021 URBAN	TRAFFIC SIGNALS (INTERCONNECT) 0021 URBAN
70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	8,198	8,198														
70307140	TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE	FOOT	1,438	1,438														
70307160	TEMPORARY PAVEMENT MARKING - LINE 12"- TYPE IV TAPE	FOOT	1,485	1,485														
70307210	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE	FOOT	1,237	1,237														
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1,137.5	1,137.5														
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	402	402														
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	925	925														
70600255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	4	4														
70600322	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	2	2														
* 72000100	SIGN PANEL - TYPE 1	SQ FT	3,037.31	2,977.31											60			
* 72000200	SIGN PANEL - TYPE 2	SQ FT	288.44	288.44														
* 72000300	SIGN PANEL - TYPE 3	SQ FT	824.5					824.5										
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	31	31														
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	30	30														

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM 100% STATE, 0003 URBAN

Ø DENOTES 100% WOODSTOCK (MFT) ITEM

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FILE NAME: pw:\\aecom-ns-pw.bentley.com:AECOM DS21 NA 2020Documents\60632011-IL-471900-CAD\910 CAD\03 SHEETS\CivilID160X17-sht-SOQ.dgn

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

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PLOT SCALE = 2.0000 ' / in.	CHECKED - TJW	REVISED -
PLOT DATE = 2/12/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 16 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	20
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

					CONSTRUCTION CODE															
					80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
					0003	0003	0003	0021	0044	0043	0043	0044	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	682.94	682.94														
*	72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	130	130														
*	72500100	OBJECT MARKER - TYPE 1	EACH	47	47														
*	72500300	OBJECT MARKER - TYPE 3	EACH	4	4														
*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	4,587.25	4,587.25														
*	72900100	METAL POST - TYPE A	FOOT	13.5	13.5														
*	72900200	METAL POST - TYPE B	FOOT	210	210														
*	73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	123	123														
*	73302170	OVERHEAD SIGN STRUCTURE - CANTILEVER, TYPE II-C-A (36" X 5'-6")	FOOT	29					29										
*	73302210	OVERHEAD SIGN STRUCTURE - CANTILEVER, TYPE III-C-A (36" X 7'-0")	FOOT	187					187										
*	73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	60.1					60.1										
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	909	909														
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	13,909	13,909														
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3,719	3,719														

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM 100% STATE, 0003 URBAN

Ø DENOTES 100% WOODSTOCK (MFT) ITEM

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CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = ChiuA	DESIGNED - AFC	REVISED -
	DRAWN - AFC	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - TJW	REVISED -
PLOT DATE = 2/12/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 17 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	21
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: pw:\\aecom-ns-pw.bentley.com:AECOM DS21 NA 2020\Documents\60632011-IL-471900-CAD\910 CAD\03 SHEETS\CivilID160X17-sht-SOQ.dgn

					CONSTRUCTION CODE															
					80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
					0003	0003	0003	0021	0044	0043	0043	0044	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	933	933														
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	806	806														
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	119	119														
*	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	2,192	2,192														
*	78004600	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LETTERS AND SYMBOLS	SQ FT	1,249	1,249														
*	78004635	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 7"	FOOT	12,319	12,319														
*	78004645	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 9"	FOOT	970	970														
*	78004655	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 11"	FOOT	3,998	3,998														
*	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,478	1,478														
*	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	21,678	21,678														
*	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	6,080	6,080														
*	78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	1,916	1,916														
*	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	2,398	2,398														
*	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	639	639														

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM 100% STATE, 0003 URBAN

Ø DENOTES 100% WOODSTOCK (MFT) ITEM

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CHICAGO, IL 60601-5276
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PLOT DATE = 2/12/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 18 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	22
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: pw:\\aecom-ns-pw.bentley.com:AECOM DS21 NA 2020\Documents\60632011-IL-417900-CAD\910 CAD\03 SHEETS\CivilID1.60X17-sht-SOQ.dgn

					CONSTRUCTION CODE															
					80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
					0003	0003	0003	0021	0044	0043	0043	0044	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	1,249	1,249														
*	78011040	GROOVING FOR RECESSED PAVEMENT MARKING 8"	FOOT	12,319	12,319														
*	78011050	GROOVING FOR RECESSED PAVEMENT MARKING 10"	FOOT	970	970														
*	78011060	GROOVING FOR RECESSED PAVEMENT MARKING 12"	FOOT	3,998	3,998														
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	367	367														
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	480	480														
	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	115,212	115,212														
*	80400100	ELECTRIC SERVICE INSTALLATION	EACH	4									4						
*	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1									0.3		0.7				
*	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	12,522												2,570	680		9,272
*	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	310												254	56		
*	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	8,469									1,845		4,032	1,917	675		
*	81400100	HANDHOLE	EACH	36												9	4		23
*	81400200	HEAVY-DUTY HANDHOLE	EACH	11												9	2		

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM 100% STATE, 0003 URBAN

Ø DENOTES 100% WOODSTOCK (MFT) ITEM

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = ChiuA	DESIGNED - AFC	REVISED -	
	DRAWN - AFC	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - TJW	REVISED -	
PLOT DATE = 2/12/2025	DATE - 02/06/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 19 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	23
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
FILE NAME: pw:\\aecom-ro-pw.bentley.com:AECOM DS21 NA 2020Documents\60632011-IL-417900-CAD\910 CAD\03 SHEETS\CivilID160X17-sht-SOQ.dgn

					CONSTRUCTION CODE															
					80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
					0003	0003	0003	0021	0044	0043	0043	0044	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	81400300	DOUBLE HANDHOLE	EACH	8												6	2		
*	81603095	UNIT DUCT, 600V, 4-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	28,842									12,338		16,504				
*	81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1,615											1,615				
*	81702220	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C 350MCM	FOOT	1,005									1,005						
*	81800415	AERIAL CABLE, 4-1/C NO. 6 WITH MESSENGER WIRE	FOOT	4,750									4,750						
*	82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	52											52				
*	82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	30									30						
*	82500370	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 200AMP	EACH	4									4						
*	83050810	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	70									26		44				
*	83057345	LIGHT POLE, WOOD, 60 FOOT, CLASS 3, WITH 15FT MAST ARM	EACH	24									24						
*	83600365	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 10" X 8'	EACH	128									75		53				
*	83800105	BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5 INCH BOLT CIRCLE	EACH	75									75						
*	83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	44										44					
*	84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	29									29						

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM 100% STATE, 0003 URBAN

Ø DENOTES 100% WOODSTOCK (MFT) ITEM

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PHONE: (312) 373-7700 FAX: (312) 373-6800

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 20 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	24
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: pw:\\aecom-ns-pw.bentley.com:AECOM DS21 NA 2020\Documents\60632011-IL-471900-CAD\910 CAD\03 SHEETS\CivilID160X17-sht-SOQ.dgn

					CONSTRUCTION CODE															
					80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
					0003	0003	0003	0021	0044	0043	0043	0044	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	84200804	REMOVAL OF POLE FOUNDATION	EACH	29									29						
*	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	1															1
*/Ø	85100500	PAINT NEW TRAFFIC SIGNAL POST	EACH	15												11	4		
*/Ø	85100800	PAINT NEW COMBINATION MAST ARM AND POLE, UNDER 40 FOOT	EACH	4												3	1		
*/Ø	85100901	PAINT NEW COMBINATION MAST ARM AND POLE, 40 FOOT AND OVER	EACH	8												5	3		
*	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	10,110															10,110
*	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	7,224												5,735	1,489		
*	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	9,273												7,368	1,905		
*	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	8,200												6,310	1,890		
*	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	6,687												4,945	1,742		
*	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	9,544												7,855	1,689		
*	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	562												419	143		

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 21 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	25
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

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					CONSTRUCTION CODE															
					80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
					0003	0003	0003	0021	0044	0043	0043	0044	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	5,487												4,103	1,384		
*	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	15												11	4		
*	87702900	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	2												2			
*	87702910	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	2												1	1		
*	87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	1													1		
*	87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	2												2			
*	87702985	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	1												1			
*	87703010	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56 FT.	EACH	2												2			
*	87703070	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 66 FT.	EACH	1													1		
*	87703090	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 70 FT.	EACH	1													1		
*	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	72												52	20		
*	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	12												8	4		
*	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	111												97	14		
*	87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	92												42	50		

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 22 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	26
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
FILE NAME: pw:\\aecom-ns-pw.bentley.com:AECOM DS21 NA 2020Documents\60632011-IL-471900-CAD\910 CAD\03 SHEETS\CivilID1 60X17 sht-SOQ.dgn

					CONSTRUCTION CODE															
					80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
					0003	0003	0003	0021	0044	0043	0043	0044	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	87900200	DRILL EXISTING HANDHOLE	EACH	1															1
*	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	21												16	5		
*	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	11												8	3		
*	88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	17												12	5		
*	88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	13												8	5		
*	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	32												24	8		
*	88200100	TRAFFIC SIGNAL BACKPLATE	EACH	34												24	10		
*	88500100	INDUCTIVE LOOP DETECTOR	EACH	32												26	6		
*	88600100	DETECTOR LOOP, TYPE I	FOOT	2,584												2,377	207		
*	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	6												5	1		
*	89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	9														9	
*	89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	3														3	
*	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	20,131									15,288						4,843
*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	7												5	1		1

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 23 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	27
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: pw:\\aecom-ns-pw.bentley.com:AECOM DS21 NA 2020\Documents\60632011-IL-471900-CAD\910 CAD\03 SHEETS\ChiUID160X17-sht-SOQ.dgn

					CONSTRUCTION CODE															
					80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
					0003	0003	0003	0021	0044	0043	0043	0044	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	89502380	REMOVE EXISTING HANDHOLE	EACH	60												51	9		
*	89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	7												6	1		
*	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	45												45			
	Z0007601	BUILDING REMOVAL NO. 1	L SUM	1	1														
	Z0012450	CONCRETE STEPS	CU YD	3.4	3.4														
	Z0012455	CONCRETE STEP REMOVAL	EACH	1	1														
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1														
*	Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	131									79		52				
*	Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1															1
	Z0044800	PRESSURE CONNECTION 8" X 8"	EACH	1							1								
	Z0049801	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1	1														
	Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	993	993														
	Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	320	320														
	Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	901	901														

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 24 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	28
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM DS21 NA 2020\Documents\60632011-IL-471900-CAD\910 CAD\03 SHEETS\CivilID1.60X17-sht-SOQ.dgn

				CONSTRUCTION CODE															
				80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	SHARED-USE PATH 0021 URBAN	OHSS 0044 URBAN	SANITARY 0043 URBAN	WATER MAIN 0043 URBAN	RETAINING WALL 0044 S.N. 056-W025	LIGHTING (IL 47/US 14/ ROUNDABOUT) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS (IL 47/CC RD) 0021 URBAN	TRAFFIC SIGNALS (EVP) 0021 URBAN	TRAFFIC SIGNALS (INTERCONNECT) 0021 URBAN
	Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	701	701														
	Z0056620	STORM SEWER (WATER MAIN REQUIREMENTS) 30 INCH	FOOT	493	493														
	Z0056622	STORM SEWER (WATER MAIN REQUIREMENTS) 36 INCH	FOOT	554	554														
	Z0056624	STORM SEWER (WATER MAIN REQUIREMENTS) 42 INCH	FOOT	349	349														
	Z0056630	STORM SEWER (WATER MAIN REQUIREMENTS) 60 INCH	FOOT	58	58														
	Z0056643	STORM SEWER (WATER MAIN REQUIREMENTS) EQUIVALENT ROUND-SIZE 42 INCH	FOOT	143	143														
	Z0062456	TEMPORARY PAVEMENT	SQ YD	17,516	17,516														
	Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON	5,197	5,197														
*	Z0067900	STEEL CASINGS 24"	FOOT	140							140								
*	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	6												5	1		
*	A2001816	TREE, ACER SACCHARUM GREEN MOUNTAIN (GREEN MOUNTAIN SUGAR MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	2	2														
*	A2004820	TREE, GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	9	9														
*	A2005040	TREE, GYMNOCLADUS DIOICUS ESPRESSO-JFS (ESPRESSO KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3	3														
*	A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3														

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USER NAME = ChiUA	DESIGNED - AFC	REVISED -	
	DRAWN - AFC	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - TJW	REVISED -	
PLOT DATE = 2/12/2025	DATE - 02/06/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 25 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	29
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: pw:\\aecom-ro-pw.bentley.com:AECOM DS21 NA 2020\Documents\60632011-IL-417900-CAD\910 CAD\03 SHEETS\CivilID160X17-sht-SOQ.dgn

					CONSTRUCTION CODE															
					80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
					0003	0003	0003	0021	0044	0043	0043	0044	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	A2006716	TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	2	2														
*	A2006816	TREE, QUERCUS MUEHLENBERGII (CHINKAPIN OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3														
*	A2007018	TREE, QUERCUS ROBUR X BICOLOR NADLER (KINDRED SPIRIT HYBRID OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	2	2														
*	A2007816	TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3														
*	B2000130	TREE, ACER FREEMANII CELZAM (CELEBRATION FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3	3														
*	B2010016	TREE, AMELANCHIER CANADENSIS (SHADBLOW SERVICEBERRY), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	3	3														
*	C2C010G5	SHRUB, BUDDLEJA 'BLUE CHIP' LO & BEHOLD (BLUE CHIP DWARF BUTTERFLY BUSH), CONTAINER GROWN, 5-GALLON	EACH	12	12														
*	K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	21	21														
*	K0026850	PERENNIAL PLANT CARE	SQ YD	1,349	1,349														
*	K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	38	38														
*	K1001988	IRRIGATION SYSTEM SPECIAL	L SUM	1		1													
	X0321461	PILLAR REMOVAL	EACH	4	4														
	X0323760	SANITARY SEWER SERVICE, 6" PVC, COMPLETE	EACH	1						1									
*	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1,912														1,912	

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM 100% STATE, 0003 URBAN

Ø DENOTES 100% WOODSTOCK (MFT) ITEM

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = ChiuA	DESIGNED - AFC	REVISED -
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PLOT DATE = 2/12/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 26 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	30
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM DS21 NA 2020\Documents\60632011-IL-471900-CAD\910 CAD\03 SHEETS\CivilID1.60X17-sht-SOQ.dgn

					CONSTRUCTION CODE															
					80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
					0003	0003	0003	0021	0044	0043	0043	0044	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	200															200
	X0325207	TELEVISION INSPECTION OF SEWER	FOOT	1,180	1,180														
*	X0325922	CELLULAR MODEM	EACH	1															1
	X0326414	STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE 8 INCH	SQ FT	15,872	15,872														
*	X0326654	ORNAMENTAL LIGHT UNIT, COMPLETE	EACH	70									15		55				
*	X0327120	WEED CONTROL, NATIVE LANDSCAPE ENHANCEMENT	ACRE	1.00	1.00														
	X0327420	SANITARY SEWER, DUCTILE IRON, 8"	FOOT	163						163									
*/Ø	X0327698	LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	12												8	4		
	X0327902	MAILBOX REMOVE AND REPLACE	EACH	41	41														
	X0328020	CENTRACS LICENSE EXPANSION	EACH	3															3
	X1200061	CLAY LINER	CU YD	2,098	2,098														
	X1200086	SANITARY SEWER REMOVAL 4"	FOOT	79						79									
	X1200239	WATER MAIN REMOVAL 14", DIA	FOOT	5,247							5,247								
*	X1400102	OUTDOOR RATED NETWORK CABLE	FOOT	308												216	92		

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM 100% STATE, 0003 URBAN

Ø DENOTES 100% WOODSTOCK (MFT) ITEM

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FILE NAME: pw:\\aecom-ro-pw.bentley.com:AECOM DS21 NA 2020Documents\60632011-IL-471900-CAD\910 CAD\03 SHEETS\CivilID160X17-dht-SOQ.dgn

AECOM
303 EAST WACKER DRIVE, SUITE 1400
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 27 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	31
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

					CONSTRUCTION CODE															
					80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
					0003	0003	0003	0021	0044	0043	0043	0044	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	3												2	1		
*	X1400215	REMOTE CONTROLLED VIDEO SYSTEM	EACH	3												2	1		
*	X1400217	TERMINATE FIBER IN CABINET	EACH	36												24	12		
*	X1400326	RECTANGULAR RAPID FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	10												10			
*	X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	7												4	3		
*	X1400378	PEDESTRIAN SIGNAL POST, 5 FT.	EACH	1												1			
*/Ø	X1400424	ELECTRIC CABLE IN CONDUIT, STREET NAME SIGN, NO. 14 3C, TYPE SOOW	FOOT	2,902												2,002	900		
*	X1400451	LAYER II (DATALINK) SWITCH	EACH	2												1	1		
*	X1400460	LAYER III (NETWORK) SWITCH	EACH	1												1			
	X1700011	STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE 4 INCH	SQ FT	22,145	6,643		15,502												
	X1700067	STAMPED COLORED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	715	215		500												
*	X2010404	STUMP REMOVAL	EACH	4	4														
*	X2502014	SEEDING, CLASS 4A (MODIFIED)	ACRE	1.25	1.25														
	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	30	30														

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** DENOTES NON-PARTICIPATING ITEM 100% STATE, 0003 URBAN

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CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 28 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	32
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_052 - NA_2020\Documents\60632011-IL-417900-C4D\03_C4D\03_SHEETS\ChiUID 60X17-sht-SOQ.dgn

				CONSTRUCTION CODE															
				80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	SHARED-USE PATH 0021 URBAN	OHSS 0044 URBAN	SANITARY 0043 URBAN	WATER MAIN 0043 URBAN	RETAINING WALL 0044 S.N. 056-W025	LIGHTING (IL 47/US 14/ ROUNDABOUT) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS (IL 47/CC RD) 0021 URBAN	TRAFFIC SIGNALS (EVP) 0021 URBAN	TRAFFIC SIGNALS (INTERCONNECT) 0021 URBAN
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	102	102															
X4023000	TEMPORARY ACCESS (ROAD)	EACH	15	15															
X4024100	TEMPORARY ACCESS (WINTERIZE)	SQ YD	1,247	1247															
X4404000	PARKING LOT PAVEMENT REMOVAL	SQ YD	10,119	10,119															
X4420201	PAVEMENT PATCHING (SPECIAL)	SQ YD	14,481						8,358	6,123									
X4420486	CLASS D PATCHES, TYPE IV, 6 INCH (SPECIAL)	SQ YD	39	39															
X4420736	CLASS D PATCHES, TYPE II, 8 INCH (SPECIAL)	SQ YD	29	29															
X4420737	CLASS D PATCHES, TYPE I, 8 INCH (SPECIAL)	SQ YD	3	3															
X4420738	CLASS D PATCHES, TYPE III, 8 INCH (SPECIAL)	SQ YD	22	22															
X4420821	CLASS D PATCHES, TYPE IV, 14 INCH (SPECIAL)	SQ YD	153	153															
X4421705	CLASS D PATCHES, TYPE II,5 INCH (SPECIAL)	SQ YD	10	10															
X4421711	CLASS D PATCHES, TYPE IV, 5 INCH (SPECIAL)	SQ YD	74	74															
X4421827	CLASS D PATCHES, TYPE IV, 9 INCH (SPECIAL)	SQ YD	140	140															
X4428189	CLASS D PATCHES, TYPE IV, 13 INCH (SPECIAL)	SQ YD	287	287															

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 29 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	33
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM DS21 NA 2020\Documents\60632011-IL-471900-CAD\910 CAD\03 SHEETS\CivilID160X17-sht-SOQ.dgn

				CONSTRUCTION CODE															
				80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
				0003	0003	0003	0021	0044	0043	0043	0044	0021	0021	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X5012610	CONCRETE HEADWALL REMOVAL PARTIAL	EACH	2	2														
X5021507	DEWATERING	L SUM	1	1														
X5021512	COFFERDAM (TYPE 1) (IN-STREAM/WETLAND WORK)	EACH	1	1														
X5220102	RETAINING WALL REMOVAL	FOOT	230	230														
X5400005	BOX CULVERT REMOVAL	FOOT	69	69														
X5427602	REMOVE EXISTING FLARED END SECTION	EACH	30	30														
X5509900	ABANDON AND FILL EXISTING STORM SEWER	FOOT	1,267	1,267														
X5510306	SANITARY SEWER REMOVAL 6"	FOOT	261						261									
X5510308	SANITARY SEWER REMOVAL 8"	FOOT	5,323						5,323									
X5510310	SANITARY SEWER REMOVAL 10"	FOOT	1,933						1,933									
X5510312	SANITARY SEWER REMOVAL 12"	FOOT	2,353						2,353									
X5510315	SANITARY SEWER REMOVAL 15"	FOOT	5						5									
X5510318	SANITARY SEWER REMOVAL, 18"	FOOT	1,133						1,133									
** X5537600	STORM SEWERS TO BE CLEANED 8"	FOOT	12	12														

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 30 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	34
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
FILE NAME: pw:\\aecom-ns-pw.bentley.com:AECOM DS21 NA 2020Documents\60632011-IL-471900-CAD\910 CAD\03 SHEETS\ChiIID160X17-sht-SOQ.dgn

					CONSTRUCTION CODE															
					80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
					0003	0003	0003	0021	0044	0043	0043	0044	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
**	X5537700	STORM SEWERS TO BE CLEANED 10"	FOOT	30	30														
**	X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	269	269														
**	X5538200	STORM SEWERS TO BE CLEANED 24"	FOOT	92	92														
**	X5538400	STORM SEWERS TO BE CLEANED 30"	FOOT	399	399														
**	X5538800	STORM SEWERS TO BE CLEANED 48"	FOOT	175	175														
	X5610654	WATER MAIN TO BE ABANDONED, 4"	FOOT	444							444								
	X5610656	WATER MAIN TO BE ABANDONED, 6"	FOOT	2,153							2,153								
	X5610658	WATER MAIN TO BE ABANDONED, 8"	FOOT	2,640							2,640								
	X5610660	WATER MAIN TO BE ABANDONED, 10"	FOOT	1,615							1,615								
	X5610662	WATER MAIN TO BE ABANDONED, 12"	FOOT	91							91								
	X5610704	WATER MAIN REMOVAL, 4"	FOOT	1,759							1,759								
	X5610706	WATER MAIN REMOVAL, 6"	FOOT	2,376							2,376								
	X5610708	WATER MAIN REMOVAL, 8"	FOOT	5,450							5,450								
	X5610710	WATER MAIN REMOVAL, 10"	FOOT	1,891							1,891								

* DENOTES SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 31 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	35
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

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				CONSTRUCTION CODE															
				80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	SHARED-USE PATH 0021 URBAN	OHSS 0044 URBAN	SANITARY 0043 URBAN	WATER MAIN 0043 URBAN	RETAINING WALL 0044 S.N. 056-W025	LIGHTING (IL 47/US 14/ ROUNDABOUT) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS (IL 47/CC RD) 0021 URBAN	TRAFFIC SIGNALS (EVP) 0021 URBAN	TRAFFIC SIGNALS (INTERCONNECT) 0021 URBAN
X5610712	WATER MAIN REMOVAL, 12"	FOOT	491							491								
X5610744	WATER MAIN LINE STOP 4"	EACH	6							6								
X5610746	WATER MAIN LINE STOP 6"	EACH	18							18								
X5610748	WATER MAIN LINE STOP 8"	EACH	16							16								
X5610750	WATER MAIN LINE STOP 10"	EACH	5							5								
X5610752	WATER MAIN LINE STOP 12"	EACH	1							1								
X5610754	WATER MAIN LINE STOP 14"	EACH	2							2								
X5610776	PRESSURE CONNECTION 10" X 10"	EACH	3							3								
X5611208	DUCTILE IRON SLEEVE, 8"	EACH	11							11								
X5611212	DUCTILE IRON SLEEVE, 12"	EACH	1							1								
X5630004	CUT AND CAP EXISTING 4" WATER MAIN	EACH	3							3								
X5630006	CUT AND CAP EXISTING 6" WATER MAIN	EACH	7							7								
X5630008	CUT AND CAP EXISTING 8" WATER MAIN	EACH	9							9								
X5630010	CUT AND CAP EXISTING 10" WATER MAIN	EACH	4							4								

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM 100% STATE, 0003 URBAN

Ø DENOTES 100% WOODSTOCK (MFT) ITEM

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = ChiuA	DESIGNED - AFC	REVISED -	
	DRAWN - AFC	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - TJW	REVISED -	
PLOT DATE = 2/12/2025	DATE - 02/06/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 32 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	36
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM DS21 NA 2020\Documents\60632011-IL-471900-CAD\910 CAD\03 SHEETS\ChiIID160X17-sht-SOQ.dgn

				CONSTRUCTION CODE															
				80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
				0003	0003	0003	0021	0044	0043	0043	0044	0021	0021	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X5630012	CUT AND CAP EXISTING 12" WATER MAIN	EACH	1							1								
X5630212	SANITARY SEWER CONNECTION	EACH	1						1									
X5630213	ADJUSTING SANITARY SEWER SERVICE LINE	EACH	16						16									
X5630704	CONNECTION TO EXISTING WATER MAIN 4"	EACH	4							4								
X5630706	CONNECTION TO EXISTING WATER MAIN 6"	EACH	14							14								
X5630708	CONNECTION TO EXISTING WATER MAIN 8"	EACH	9							9								
X5630710	CONNECTION TO EXISTING WATER MAIN 10"	EACH	2							2								
X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	1							1								
X6020096	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1														
X6020293	MANHOLES, TYPE A, 8'-DIAMETER, WITH 2 TYPE 1 FRAMES, CLOSED LID, RESTRICTOR PLATE	EACH	6	6														
X6022810	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	81						81									
X6022820	MANHOLES, SANITARY, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1						1									
X6022830	MANHOLES, SANITARY, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1						1									
X6024132	REMOVE EXISTING VALVE AND VAULT	EACH	24							24								

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PLOT DATE = 2/12/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 33 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	37
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM DS21 NA 2020\Documents\60632011-IL-471900-CAD\910 CAD\03 SHEETS\CivilID1.60X17-sht-SOQ.dgn

				CONSTRUCTION CODE															
				80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	SHARED-USE PATH 0021 URBAN	OHSS 0044 URBAN	SANITARY 0043 URBAN	WATER MAIN 0043 URBAN	RETAINING WALL 0044 S.N. 056-W025	LIGHTING (IL 47/US 14/ ROUNDABOUT) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS (IL 47/CC RD) 0021 URBAN	TRAFFIC SIGNALS (EVP) 0021 URBAN	TRAFFIC SIGNALS (INTERCONNECT) 0021 URBAN
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	5						5									
X6026051	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	1						1									
X6026054	SANITARY MANHOLES TO BE REMOVED	EACH	71						71									
X6026400	MANHOLES, DROP TYPE, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	8						8									
X6026632	VALVE BOXES TO BE REMOVED	EACH	19							19								
X6640104	FENCE REMOVAL	FOOT	623	623														
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	36	36														
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1														
X7010410	SPEED DISPLAY TRAILER	CAL MO	36	36														
X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	1,497	1,497														
X7200203	DETOUR SIGNING	L SUM	1	1														
X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	145	145														
* X7830052	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT	EACH	145	145														
* X8000003	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	24									24						

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CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

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PLOT DATE = 2/12/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 34 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	38
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_052 - NA_2020:documents\60632011-IL-417900-C4D\10_C4D\03_SHEETS\ChiIID 60X17-sht-SOQ.dgn

					CONSTRUCTION CODE															
					80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
					0003	0003	0003	0021	0044	0043	0043	0044	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	X8100863	INTERCEPT EXISTING CONDUIT	EACH	2															2
*	X8211008	TEMPORARY LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	16									16						
*	X8211009	TEMPORARY LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION I	EACH	8									8						
*	X8250060	TEMPORARY LIGHTING CONTROLLER	EACH	1									1						
*	X8250091	COMBINATION LIGHTING CONTROLLER	EACH	2											2				
*	X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	164									56		108				
*	X8410105	TEMPORARY LIGHTING SYSTEM	EACH	1									1						
*	X8570235	FULL-ACTUATED CONTROLLER AND TYPE SUPER R CABINET (SPECIAL)	EACH	3												2	1		
*	X8620200	UNINTERRUPTABLE POWER SUPPLY (SPECIAL)	EACH	3												2	1		
*	X8710029	FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE	FOOT	10,110															10,110
*	X8710070	FIBER OPTIC INTERCONNECT CENTER, 24 PORT	EACH	3															3
*	X8710317	SPLICE FIBER IN CABINET	EACH	18												12	6		
*	X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	32												24	8		
*	X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	32												20	12		

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 35 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	39
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: pw:\\aecom-ns-pw.bentley.com:AECOM DS21 NA 2020Documents\60632011-IL-417900-CAD\910 CAD\03 SHEETS\CivilID160X17-sht-SOQ.dgn

					CONSTRUCTION CODE															
					80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
					0003	0003	0003	0021	0044	0043	0043	0044	0021	0021	0021	0021	0021	0021	0021
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
*	X8809005	LED SIGNAL FACE, LENS COVER	EACH	62												44	18		
*	X8891009	VIDEO VEHICLE DETECTION SYSTEM, SINGLE APPROACH	EACH	2													2		
	X0328601	COLUMN-SUPPORTED GROUND IMPROVEMENT	L SUM	1	1														
	X0328602	MOWING (NATIVE AREA ESTABLISHMENT)	ACRE	1.00	1.00														
	X0328603	NATIVE PRARIE SOD, MESIC	SQ YD	3,339	3,339														
	X0328604	NATIVE PRARIE SOD, FLOODPLAIN	SQ YD	430	430														
	X0328605	SANITARY SEWER, DUCTILE IRON, 18"	FOOT	31						31									
	X0328606	STAMPED COLORED PORTLAND CEMENT CONCRETE CROSSWALK, 9 3/4 INCH	SQ FT	9,162	2,749		6,413												
	X5510330	SANITARY SEWER REMOVAL 30"	FOOT	171						171									
	X5610027	DUCTILE IRON WATER MAIN 12" (TRENCHLESS)	FOOT	189							189								
	X0328607	WATER MAIN TO BE ABANDONED, 14"	FOOT	160							160								
	X5610779	PRESSURE CONNECTION 14" X 14"	EACH	2							2								
	X5611204	DUCTILE IRON SLEEVE, 4"	EACH	4							4								
	X5611206	DUCTILE IRON SLEEVE, 6"	EACH	14							14								

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	DRAWN - AFC	REVISED -	
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PLOT DATE = 2/12/2025	DATE - 02/06/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: | SHEET 36 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	39A
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

REV-SEP

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_DS21_NA_2020\Documents\60632011-IL-471900-CAD910 CAD\03_SHEETS\Civil\D160X17-sht-SQQ.dgn

				CONSTRUCTION CODE															
				80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	ROADWAY 0003 URBAN	SHARED-USE PATH 0021 URBAN	OHSS 0044 URBAN	SANITARY 0043 URBAN	WATER MAIN 0043 URBAN	RETAINING WALL 0044 S.N. 056-W025	LIGHTING (IL 47/US 14/ ROUNDABOUT) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	LIGHTING (OTHER) 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS (IL 47/CC RD) 0021 URBAN	TRAFFIC SIGNALS (EVP) 0021 URBAN	TRAFFIC SIGNALS (INTERCONNECT) 0021 URBAN
	X5611210	DUCTILE IRON SLEEVE, 10"	EACH	2							2								
	X5611214	DUCTILE IRON SLEEVE, 14"	EACH	3							3								
	X0328608	WATER SERVICE CONNECTION (SHORT) (RESIDENTIAL)	EACH	31							31								
	X0328609	WATER SERVICE CONNECTION (LONG) (RESIDENTIAL)	EACH	21							21								
	X0328610	WATER SERVICE CONNECTION (SHORT) (COMMERCIAL)	EACH	58							58								
	X0328611	WATER SERVICE CONNECTION (LONG) (COMMERCIAL)	EACH	64							64								
	X5630014	CUT AND CAP EXISTING 14" WATER MAIN	EACH	4							4								
	X5631214	CONNECTION TO EXISTING WATER MAIN 14"	EACH	3							3								
*	78004670	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 15"	FOOT	615	615														
*	78004725	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 27"	FOOT	879	879														
*	78011075	GROOVING FOR RECESSED PAVEMENT MARKING 16"	FOOT	615	615														
*	78011130	GROOVING FOR RECESSED PAVEMENT MARKING 28"	FOOT	879	879														
*/Ø	X0328612	PAINT NEW TRAFFIC SIGNAL PEDESTRIAN POST	EACH	8												5	3		
	X0328613	SANITARY SEWER SPECIAL, PVC, C900 (BELL & SPIGOT) FORCE MAIN 4	FOOT	51						51									

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USER NAME = ChiuA	DESIGNED - AFC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES
	DRAWN - AFC	REVISED -		
PLOT SCALE = 2.0000 ' / in.	CHECKED - TJW	REVISED -		SCALE: SHEET 37 OF 40 SHEETS STA. TO STA.
PLOT DATE = 2/12/2025	DATE - 02/06/2025	REVISED -		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	39B
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

REV-SEP

MODEL: Default
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				CONSTRUCTION CODE															
				80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
				0003	0003	0003	0021	0044	0043	0043	0044	0021	0021	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X0328614	SANITARY SEWER, PVC DR 25, 30"	FOOT	171						171									
X0328615	SANITARY SEWER, PVC SDR 26, 8"	FOOT	7,302						7,302									
X0328616	SANITARY SEWER, PVC SDR 26, 10"	FOOT	2,472						2,472									
X0328617	SANITARY SEWER, PVC SDR 26, 12"	FOOT	2,192						2,192									
X0328618	SANITARY SEWER, PVC DR 21, 10"	FOOT	241						241									
X0328619	SANITARY SEWER, PVC DR 21, 12"	FOOT	624						624									
X0328620	SANITARY SEWER, PVC DR 18, 6"	FOOT	71						71									
X0328621	SANITARY SEWER, PVC DR 18, 8"	FOOT	5						5									
X0328622	SANITARY SEWER, PVC DR 18, 12"	FOOT	111						111									
X0328623	SANITARY SEWER, PVC DR 18, 18"	FOOT	1,100						1,100									
X0328633	CONNECTION TO EXISTING SANITARY MANHOLE	EACH	1						1									
X5630214	SANITARY SEWER SERVICE CONNECTION AT MANHOLE	EACH	18						18									
X0328624	SANITARY SERVICE CONNECTION (SHORT) (RESIDENTIAL)	EACH	11						11									
X0328625	SANITARY SERVICE CONNECTION (LONG) (RESIDENTIAL)	EACH	35						35									

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USER NAME = ChiuA	DESIGNED - AFC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES
	DRAWN - AFC	REVISED -		
PLOT SCALE = 2.0000 ' / in.	CHECKED - TJW	REVISED -		SCALE: SHEET 38 OF 40 SHEETS STA. TO STA.
PLOT DATE = 2/12/2025	DATE - 02/06/2025	REVISED -		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	39C
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_DS21_NA_2020\Documents\60632011-IL-471900-CAD910 CAD\03_SHEETS\Civil\D160X17-sht-SQQ.dgn

REV-SEP

				CONSTRUCTION CODE															
				80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
				0003	0003	0003	0021	0044	0043	0043	0044	0021	0021	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	S.N. 056-W025	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
X0328626	SANITARY SERVICE CONNECTION (SHORT) (COMMERCIAL)	EACH	56						56									
X0328627	SANITARY SERVICE CONNECTION (LONG) (COMMERCIAL)	EACH	63						63									
X0328628	ABANDON AND FILL EXISTING SANITARY SEWER (CLSM) 4"	FOOT	93						93									
X0328629	ABANDON AND FILL EXISTING SANITARY SEWER (CLSM) 6"	FOOT	277						277									
X0328630	ABANDON AND FILL EXISTING SANITARY SEWER (CLSM) 8"	FOOT	1,890						1,890									
X0328631	ABANDON AND FILL EXISTING SANITARY SEWER (CLSM) 10"	FOOT	471						471									
X0328632	ABANDON AND FILL EXISTING SANITARY SEWER (CLSM) 12"	FOOT	106						106									
* A2008745	TREE, ULMUS X FRONTIER (FRONTIER ELM), 2.5" CALIPER, BALLED AND BURLAPPED	EACH	17	17														
* C2001180	SHRUB, CERATOSTIGMA PLUMBAGINOIDES (DWARF PLUMBAGO), 5 GALLON	EACH	80	80														
* C2049G5	SHRUB, PHYSOCARPUS OPULIFOLIUS (DWARF NINEBARK), CONTAINER GROWN, 5-GALLON	EACH	25	25														
* C2011274	SHRUB, THUJA OCCIDENTALIS (MR. BOWLING BALL ARBORVITAE), CONTAINER GROWN, 5-GALLON	EACH	113	113														
* D20015G5	EVERGREEN, JUNIPERUS SABINA (MOOR-DENSE JUNIPER), CONTAINER GROWN, 5-GALLON	EACH	205	205														
X4420830	CLASS D PATCHES, TYPE II, 15 INCH (SPECIAL)	SQ YD	12	12														
X4420832	CLASS D PATCHES, TYPE IV, 15 INCH (SPECIAL)	SQ YD	54	54														

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM 100% STATE, 0003 URBAN

Ø DENOTES 100% WOODSTOCK (MFT) ITEM

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = ChiuA	DESIGNED - AFC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES
	DRAWN - AFC	REVISED -		
PLOT SCALE = 2.0000 ' / in.	CHECKED - TJW	REVISED -		SCALE: SHEET 39 OF 40 SHEETS STA. TO STA.
PLOT DATE = 2/12/2025	DATE - 02/06/2025	REVISED -		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	39D
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
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				CONSTRUCTION CODE															
				80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED 20% STATE	100% WOODSTOCK	100% WOODSTOCK	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% WOODSTOCK	100% WOODSTOCK (MFT)	80% FED 20% STATE	80% FED, 10% STATE 10% LOCAL	100% WFRD	80% FED 20% STATE
				ROADWAY	ROADWAY	ROADWAY	SHARED-USE PATH	OHSS	SANITARY	WATER MAIN	RETAINING WALL	LIGHTING (IL 47/US 14/ ROUNDABOUT)	LIGHTING (OTHER)	LIGHTING (OTHER)	TRAFFIC SIGNALS	TRAFFIC SIGNALS (IL 47/CC RD)	TRAFFIC SIGNALS (EVP)	TRAFFIC SIGNALS (INTERCONNECT)
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0003 URBAN	0003 URBAN	0003 URBAN	0021 URBAN	0044 URBAN	0043 URBAN	0043 URBAN	0044 S.N. 056-W025	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN
X4420840	CLASS D PATCHES, TYPE IV, 17 INCH (SPECIAL)	SQ YD	36	36														
X4420843	CLASS D PATCHES, TYPE III, 18 INCH (SPECIAL)	SQ YD	40	40														
X4420844	CLASS D PATCHES, TYPE IV, 18 INCH (SPECIAL)	SQ YD	179	179														
Ø Z0076600	TRAINEES	HOUR	2500	2500														
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	2500	2500														

* DENOTES SPECIALTY ITEM

** DENOTES NON-PARTICIPATING ITEM 100% STATE, 0003 URBAN

Ø DENOTES 100% WOODSTOCK (MFT) ITEM

Ø 0042

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = ChiuA	DESIGNED - AFC	REVISED -
	DRAWN - AFC	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - TJW	REVISED -
PLOT DATE = 2/12/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

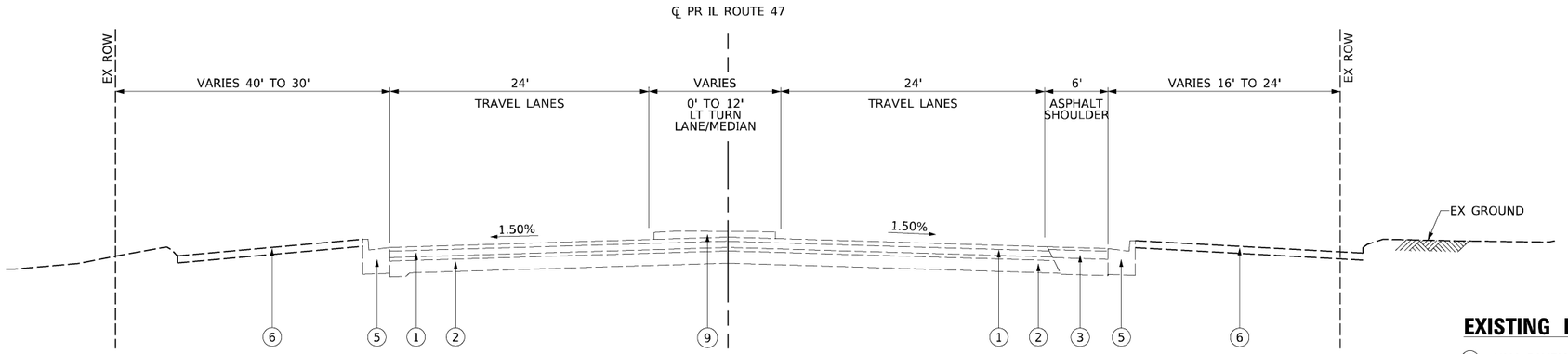
SUMMARY OF QUANTITIES

SCALE: | SHEET 40 OF 40 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	39E
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

MODEL: Default
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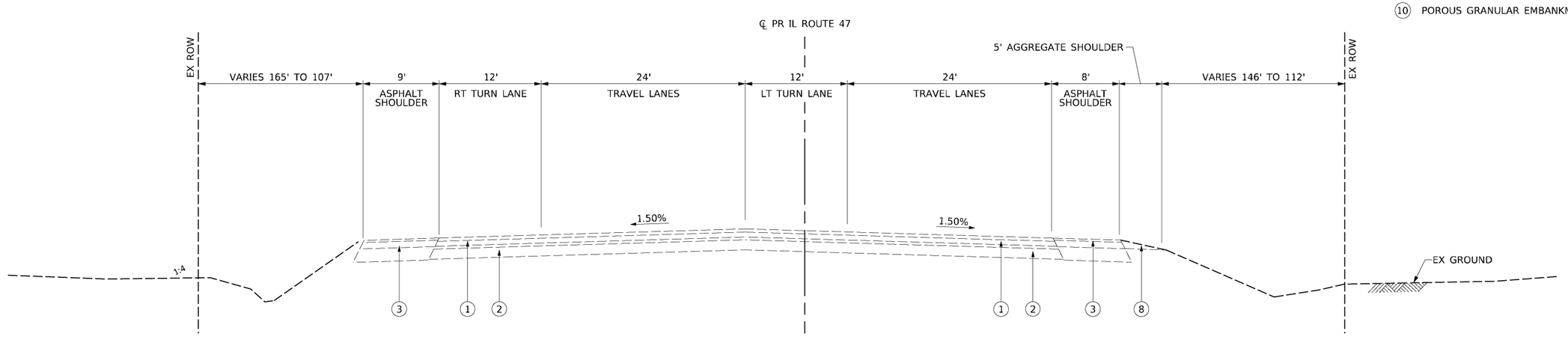


1 EXISTING TYPICAL SECTION: IL–47

STA 88+13.44 TO 93+61.81

EXISTING LEGEND

1. HMA PAVEMENT OVERLAY - 7 ¾":
   POLYMERIZED LEVELING BINDER, IL-4.75, N50 - ¾"
   HMA SURFACE COURSE, MIX "D" N70 - 1 ½"
   HMA BINDER COURSE - 3 ½"
   HMA SURFACE COURSE - 2"
2. PCC PAVEMENT - 9"-7"-9"
3. HMA SHOULDER - 15¾":
   HMA SURFACE COURSE, MIX "D" N70 - 1 ½"
   HMA BINDER COURSE - 4 ½"
   HMA BASE COURSE - 9 ¾"
4. COMBINATION CURB AND GUTTER, TYPE B-6.12
5. COMBINATION CURB AND GUTTER, TYPE B-6.24
6. TOP SOIL 4" AND SODDING
7. PCC SIDEWALK
8. AGGREGATE SHOULDER, TYPE B
9. RAISED MEDIAN
10. POROUS GRANULAR EMBANKMENT, 12"



2 EXISTING TYPICAL SECTION: IL–47

STA 94+82.44 TO STA 97+20.57

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AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

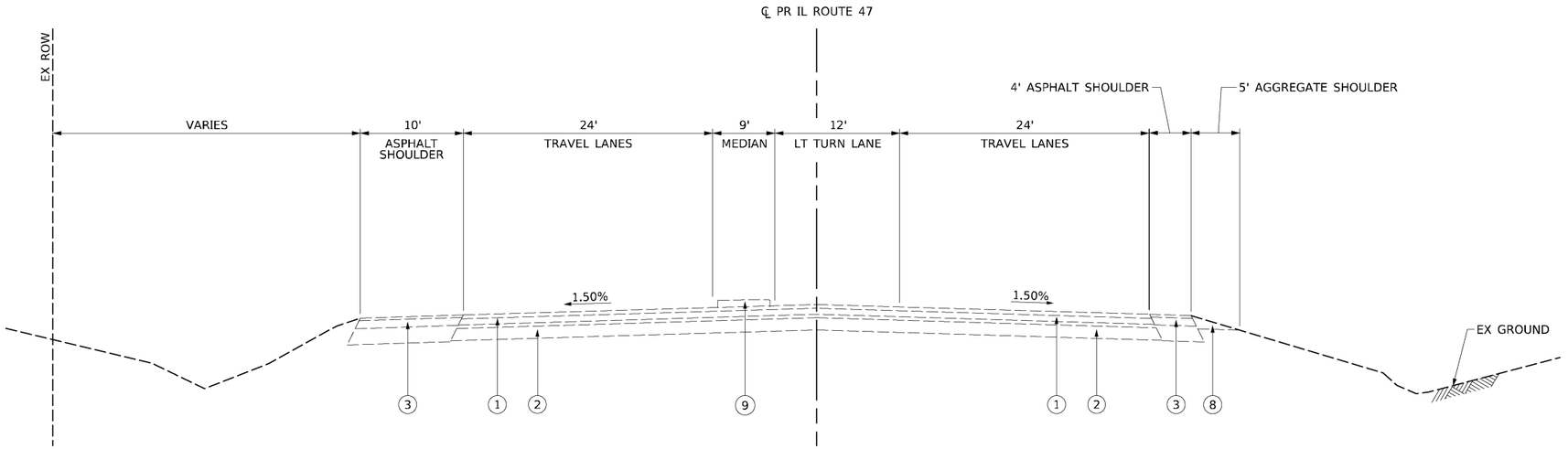
USER NAME = muniza	DESIGNED - CRH	REVISED -
	DRAWN - JTN	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - TJW	REVISED -
PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS

SCALE: | SHEET 1 OF 20 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	40
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

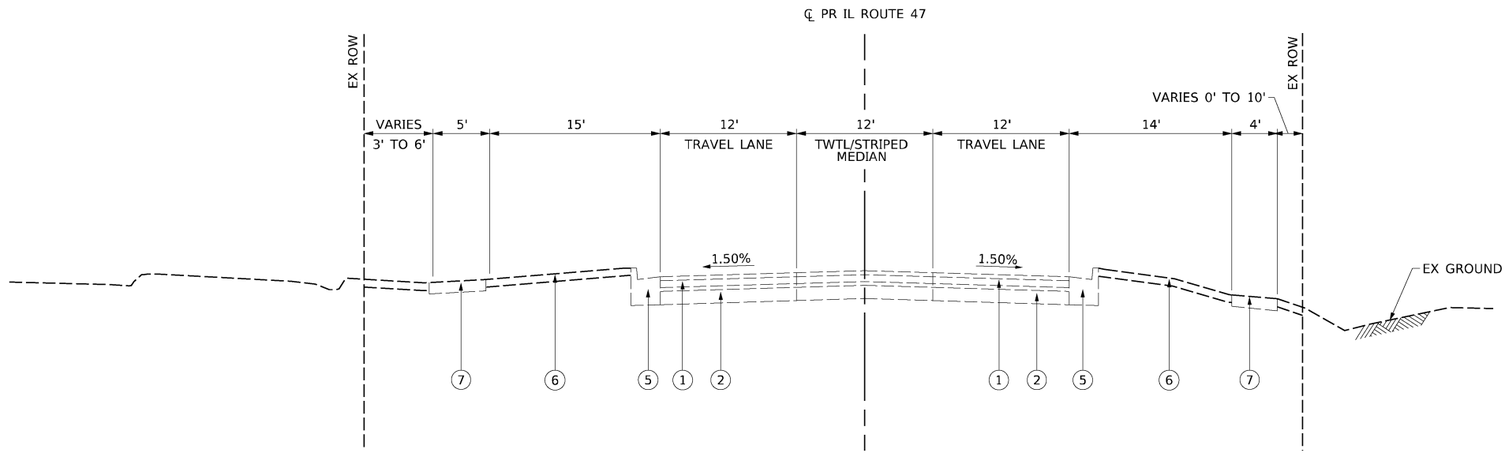


3 EXISTING TYPICAL SECTION: IL–47

STA 97+20.57 TO 105+20.00

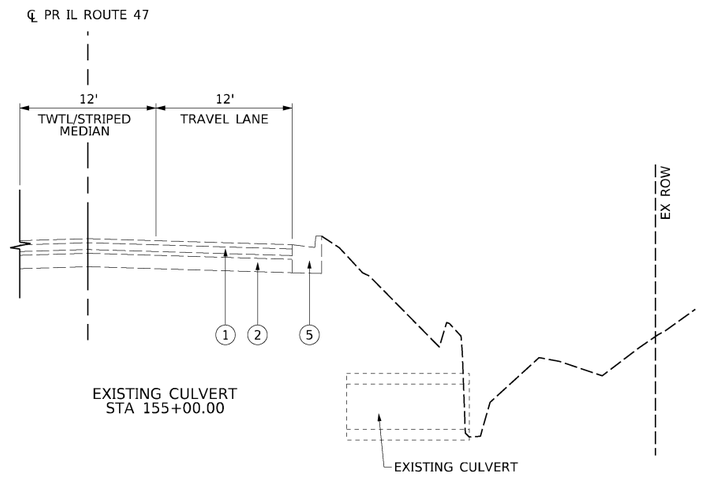
EXISTING LEGEND

1. HMA PAVEMENT OVERLAY - 7 ¾":
   POLYMERIZED LEVELING BINDER, IL-4.75, N50 - ¾"
   HMA SURFACE COURSE, MIX "D" N70 - 1 ½"
   HMA BINDER COURSE - 3 ½"
   HMA SURFACE COURSE - 2"
2. PCC PAVEMENT - 9"-7"-9"
3. HMA SHOULDER - 15¼":
   HMA SURFACE COURSE, MIX "D" N70 - 1 ½"
   HMA BINDER COURSE - 4 ½"
   HMA BASE COURSE - 9 ¼"
4. COMBINATION CURB AND GUTTER, TYPE B-6.12
5. COMBINATION CURB AND GUTTER, TYPE B-6.24
6. TOP SOIL 4" AND SODDING
7. PCC SIDEWALK
8. AGGREGATE SHOULDER, TYPE B
9. RAISED MEDIAN
10. POROUS GRANULAR EMBANKMENT, 12"



4 EXISTING TYPICAL SECTION: IL–47

STA 104+88.41 TO STA 119+43.45
STA 122+54.99 TO STA 136+17.58
STA 138+41.03 TO STA 167+84.13
STA 173+45.45 TO STA 208+08.64



AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED - CRH	REVISED -	
	DRAWN - JTN	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - TJW	REVISED -	
PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -	

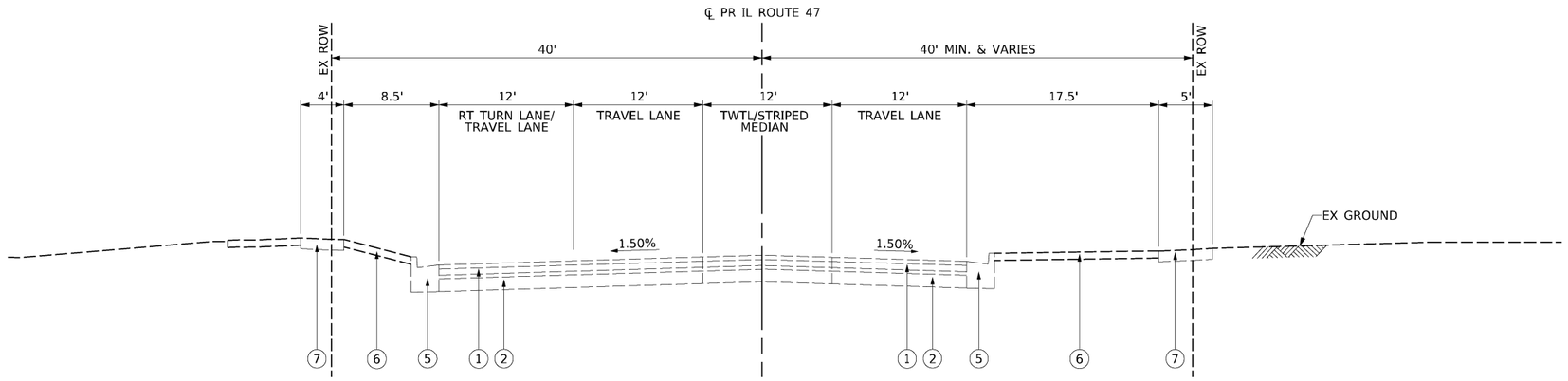
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS

SCALE: | SHEET 2 OF 20 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	41
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
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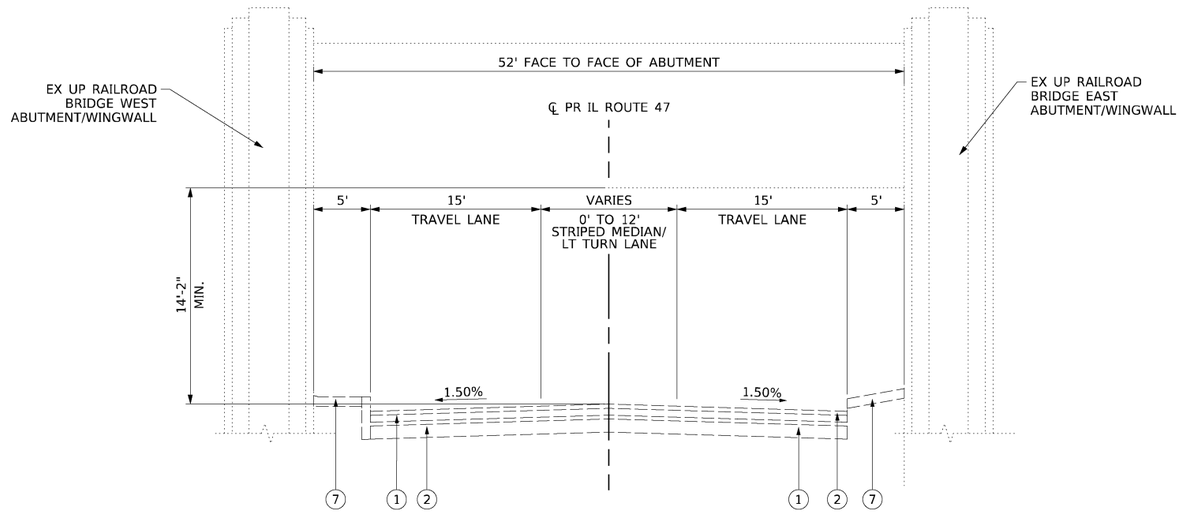


5 EXISTING TYPICAL SECTION: IL–47

STA 119+43.45 TO STA 122+54.99
STA 153+77.74 TO STA 173+45.45

EXISTING LEGEND

1. HMA PAVEMENT OVERLAY - 7 ¾":
   POLYMERIZED LEVELING BINDER, IL-4.75, N50 - ¾"
   HMA SURFACE COURSE, MIX "D" N70 - 1 ½"
   HMA BINDER COURSE - 3 ½"
   HMA SURFACE COURSE - 2"
2. PCC PAVEMENT - 9"-7"-9"
3. HMA SHOULDER - 15¼":
   HMA SURFACE COURSE, MIX "D" N70 - 1 ½"
   HMA BINDER COURSE - 4 ½"
   HMA BASE COURSE - 9 ¼"
4. COMBINATION CURB AND GUTTER, TYPE B-6.12
5. COMBINATION CURB AND GUTTER, TYPE B-6.24
6. TOP SOIL 4" AND SODDING
7. PCC SIDEWALK
8. AGGREGATE SHOULDER, TYPE B
9. RAISED MEDIAN
10. POROUS GRANULAR EMBANKMENT, 12"



6 EXISTING TYPICAL SECTION: IL–47

STA 135+26.00 TO 136+93.11

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED - CRH	REVISED -	
	DRAWN - JTN	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - TJW	REVISED -	
PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -	

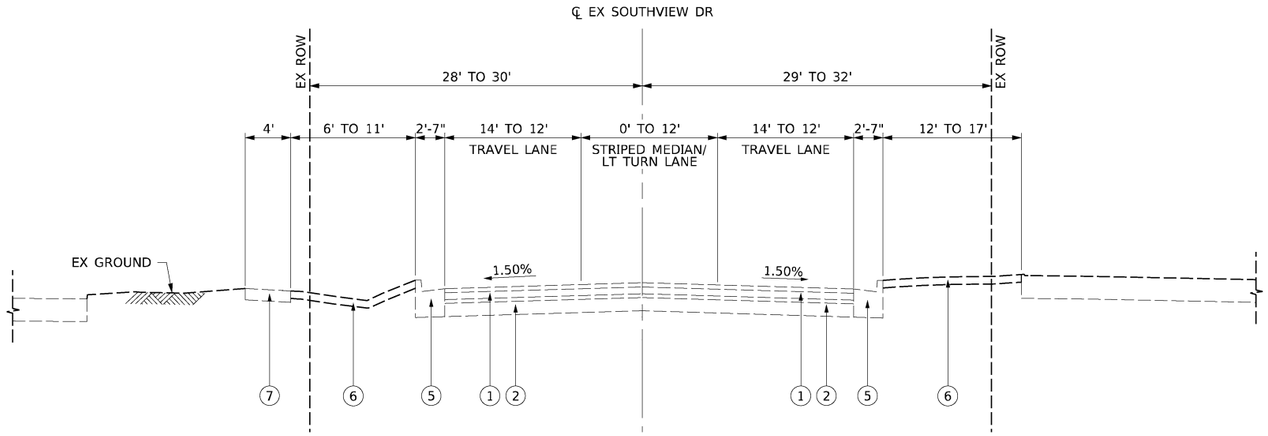
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTION

SCALE: | SHEET 3 OF 20 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	42
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
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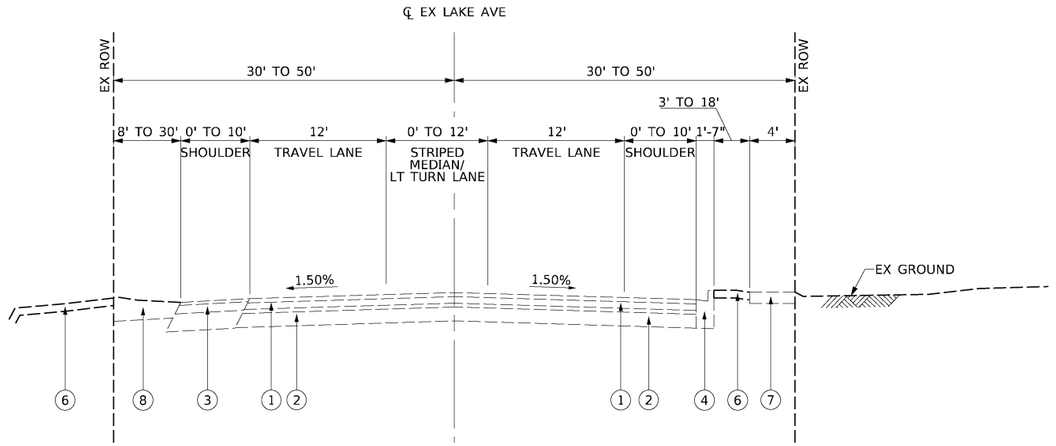


7 EXISTING TYPICAL SECTION: SOUTHVIEW DRIVE

STA 203+55.03 TO STA 207+95.90

EXISTING LEGEND

1. HMA PAVEMENT OVERLAY - 7 ¾":
   POLYMERIZED LEVELING BINDER, IL-4.75, N50 - ¾"
   HMA SURFACE COURSE, MIX "D" N70 - 1 ½"
   HMA BINDER COURSE - 3 ½"
   HMA SURFACE COURSE - 2"
2. PCC PAVEMENT - 9"-7"-9"
3. HMA SHOULDER - 15¼":
   HMA SURFACE COURSE, MIX "D" N70 - 1 ½"
   HMA BINDER COURSE - 4 ½"
   HMA BASE COURSE - 9 ¼"
4. COMBINATION CURB AND GUTTER, TYPE B-6.12
5. COMBINATION CURB AND GUTTER, TYPE B-6.24
6. TOP SOIL 4" AND SODDING
7. PCC SIDEWALK
8. AGGREGATE SHOULDER, TYPE B
9. RAISED MEDIAN
10. POROUS GRANULAR EMBANKMENT, 12"



8 EXISTING TYPICAL SECTION: LAKE AVENUE

STA 169+46.46 TO STA 176+43.67
STA 179+93.73 TO STA 183+19.06

MODEL: Default
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AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

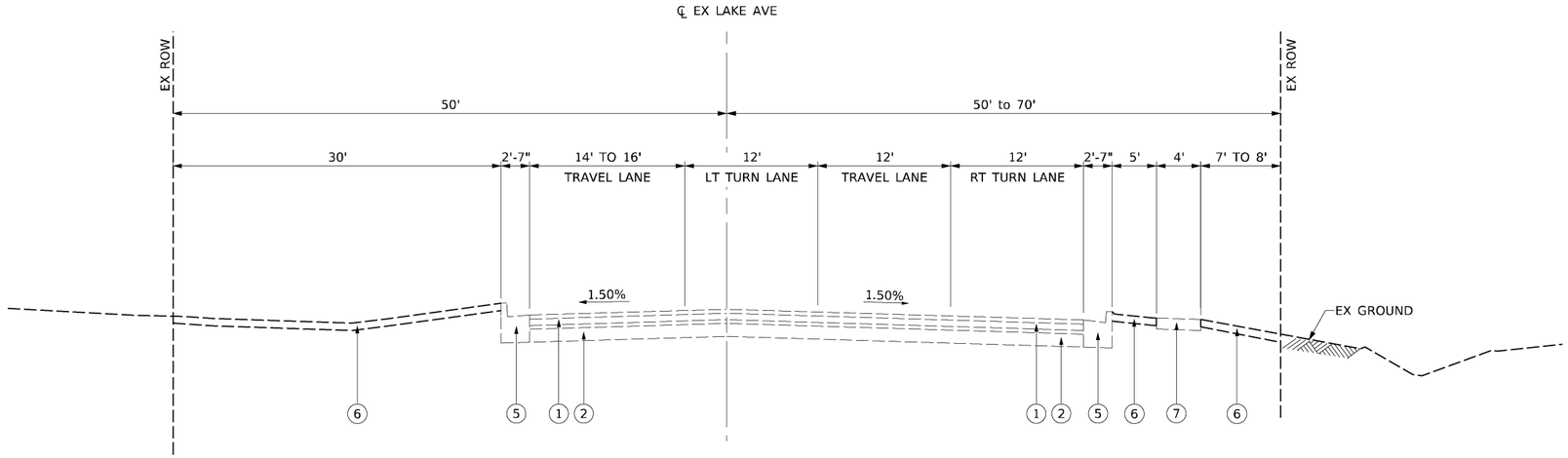
USER NAME = muniza	DESIGNED - CRH	REVISED -
	DRAWN - JTN	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - TJW	REVISED -
PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS

SCALE: | SHEET 4 OF 20 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	43
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

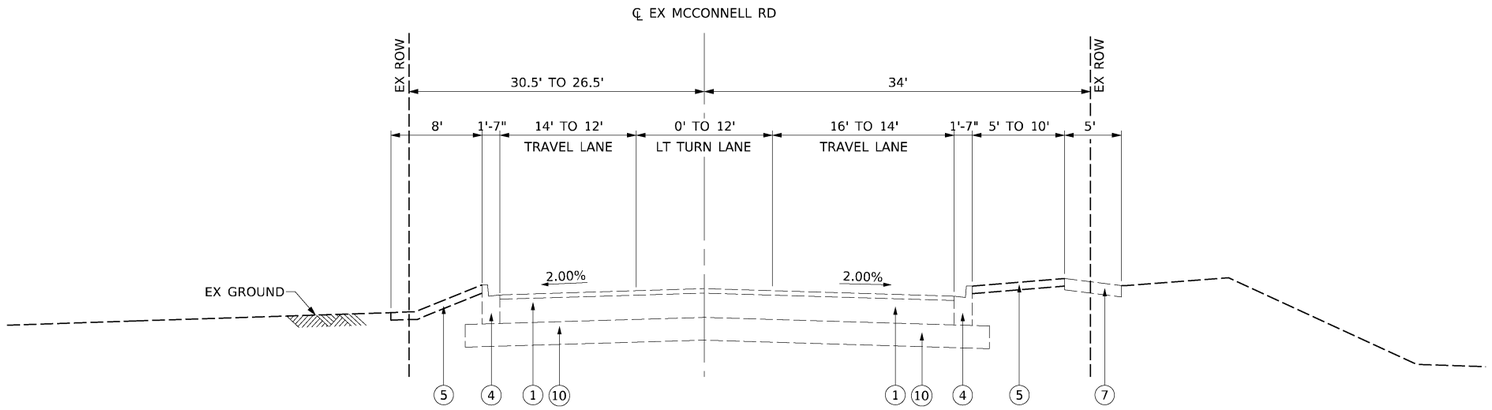


9 EXISTING TYPICAL SECTION: LAKE AVENUE

STA 176+43.67 TO STA 177+81.98
STA 178+74.40 TO STA 179+93.73

EXISTING LEGEND

1. HMA PAVEMENT OVERLAY - 7 ¾":
   POLYMERIZED LEVELING BINDER, IL-4.75, N50 - ¾"
   HMA SURFACE COURSE, MIX "D" N70 - 1 ½"
   HMA BINDER COURSE - 3 ½"
   HMA SURFACE COURSE - 2"
2. PCC PAVEMENT - 9"-7"-9"
3. HMA SHOULDER - 15¼":
   HMA SURFACE COURSE, MIX "D" N70 - 1 ½"
   HMA BINDER COURSE - 4 ½"
   HMA BASE COURSE - 9 ¼"
4. COMBINATION CURB AND GUTTER, TYPE B-6.12
5. COMBINATION CURB AND GUTTER, TYPE B-6.24
6. TOP SOIL 4" AND SODDING
7. PCC SIDEWALK
8. AGGREGATE SHOULDER, TYPE B
9. RAISED MEDIAN
10. POROUS GRANULAR EMBANKMENT, 12"



10 EXISTING TYPICAL SECTION: MCCONNELL ROAD

STA 138+73.07 TO 142+58.64

MODEL: Default
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AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

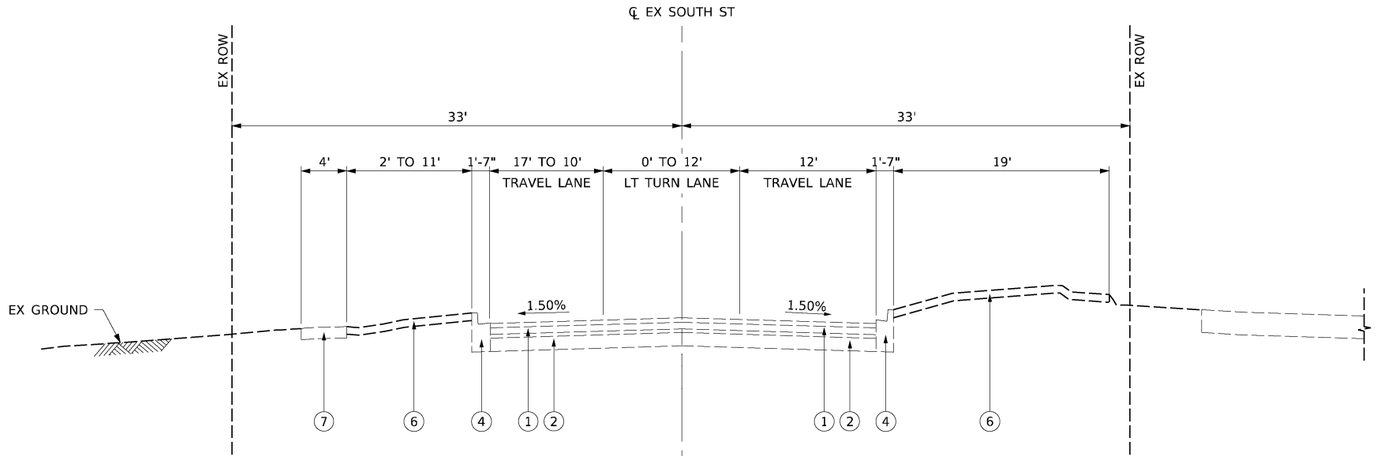
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	DRAWN - JTN	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - TJW	REVISED -
PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS

SCALE: | SHEET 5 OF 20 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	44
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

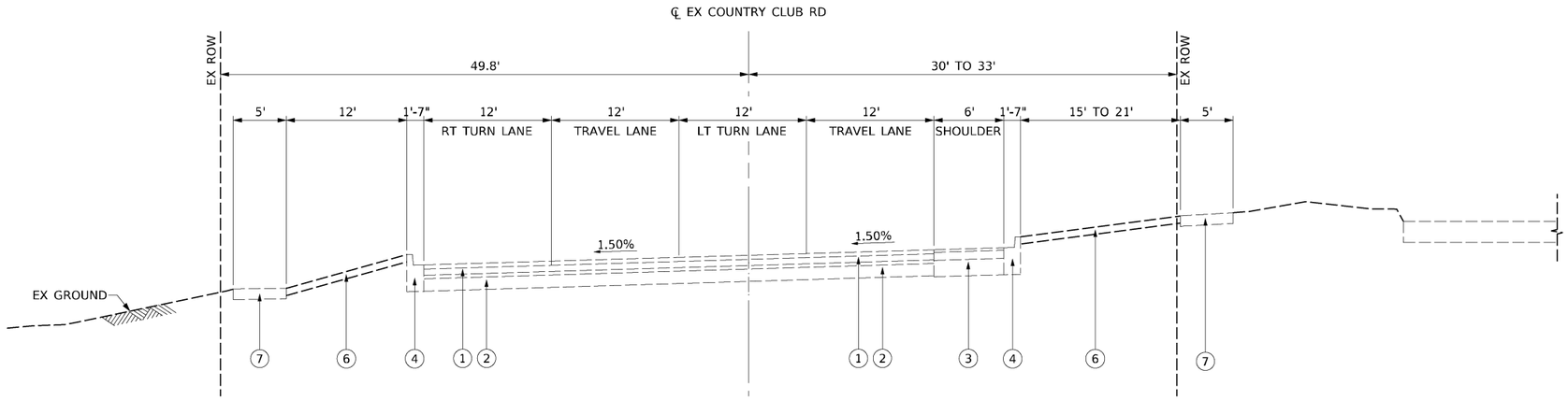


11 EXISTING TYPICAL SECTION: SOUTH STREET

STA 111+00.00 TO 114+41.90

EXISTING LEGEND

1. HMA PAVEMENT OVERLAY - 7 ¾":
   POLYMERIZED LEVELING BINDER, IL-4.75, N50 - ¾"
   HMA SURFACE COURSE, MIX "D" N70 - 1 ½"
   HMA BINDER COURSE - 3 ½"
   HMA SURFACE COURSE - 2"
2. PCC PAVEMENT - 9"-7"-9"
3. HMA SHOULDER - 15¼":
   HMA SURFACE COURSE, MIX "D" N70 - 1 ½"
   HMA BINDER COURSE - 4 ½"
   HMA BASE COURSE - 9 ¼"
4. COMBINATION CURB AND GUTTER, TYPE B-6.12
5. COMBINATION CURB AND GUTTER, TYPE B-6.24
6. TOP SOIL 4" AND SODDING
7. PCC SIDEWALK
8. AGGREGATE SHOULDER, TYPE B
9. RAISED MEDIAN
10. POROUS GRANULAR EMBANKMENT, 12"



12 EXISTING TYPICAL SECTION: COUNTRY CLUB

STA 115+68.00 TO 118+17.70

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED - JTN	REVISED -
	DRAWN - JTN	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - TJW	REVISED -
PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -

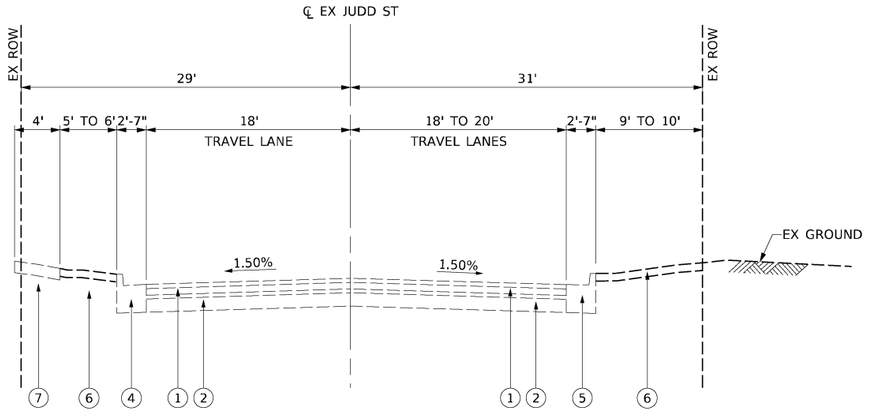
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS

SCALE: | SHEET 6 OF 20 SHEETS | STA. | TO STA.

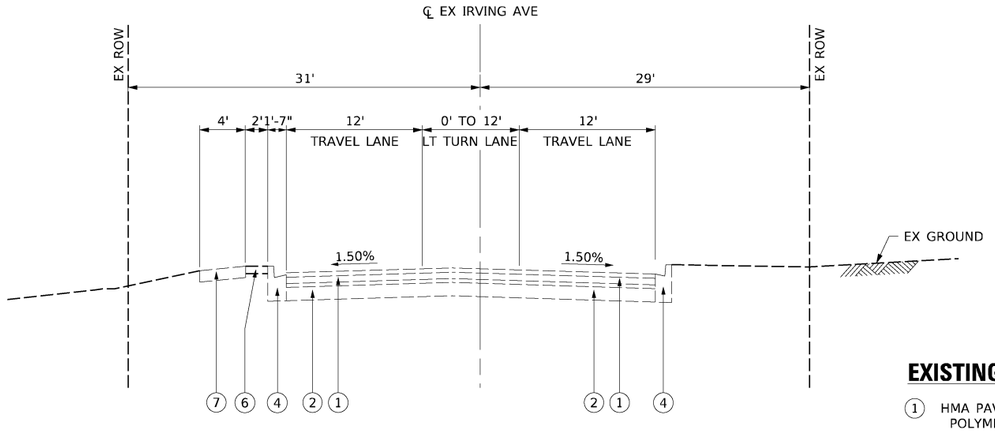
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	45
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

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13 EXISTING TYPICAL SECTION: JUDD STREET

STA 111+00.00 TO 114+41.90

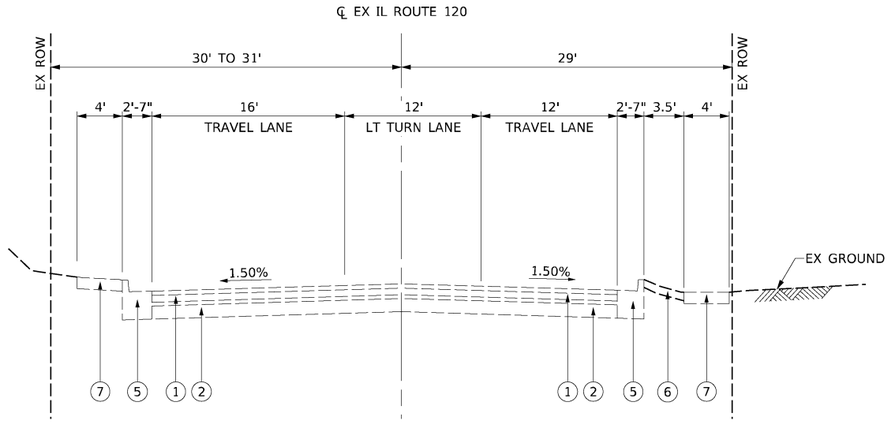


14 EXISTING TYPICAL SECTION: IRVING AVENUE

STA 200+79.61 TO STA 204+25.91

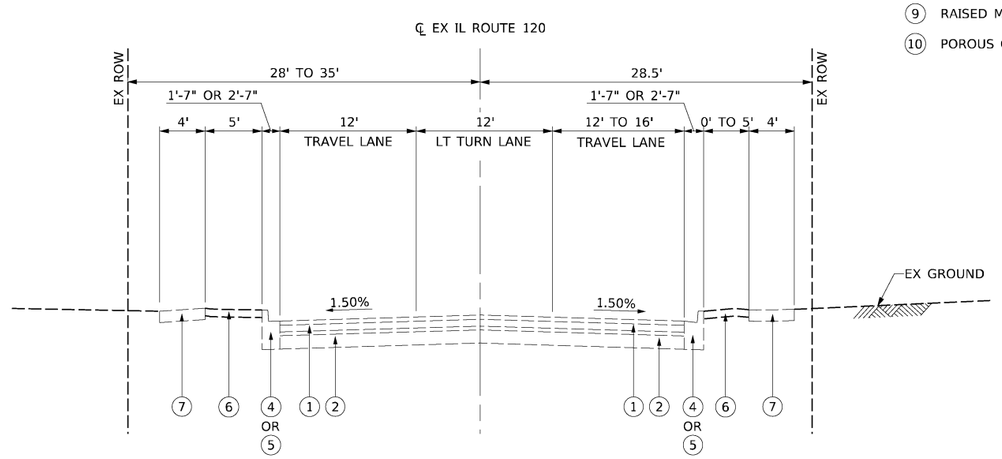
EXISTING LEGEND

1. HMA PAVEMENT OVERLAY - 7 ¾":
   POLYMERIZED LEVELING BINDER, IL-4.75, N50 - ¾"
   HMA SURFACE COURSE, MIX "D" N70 - 1 ½"
   HMA BINDER COURSE - 3 ½"
   HMA SURFACE COURSE - 2"
2. PCC PAVEMENT - 9"-7"-9"
3. HMA SHOULDER - 15¼":
   HMA SURFACE COURSE, MIX "D" N70 - 1 ½"
   HMA BINDER COURSE - 4 ½"
   HMA BASE COURSE - 9 ¼"
4. COMBINATION CURB AND GUTTER, TYPE B-6.12
5. COMBINATION CURB AND GUTTER, TYPE B-6.24
6. TOP SOIL 4" AND SODDING
7. PCC SIDEWALK
8. AGGREGATE SHOULDER, TYPE B
9. RAISED MEDIAN
10. POROUS GRANULAR EMBANKMENT, 12"



15 EXISTING TYPICAL SECTION: IL ROUTE 120

STA 62+61.56 TO 66+90.86



16 EXISTING TYPICAL SECTION: IL ROUTE 120

STA 67+90.72 TO 72+52.00

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PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -

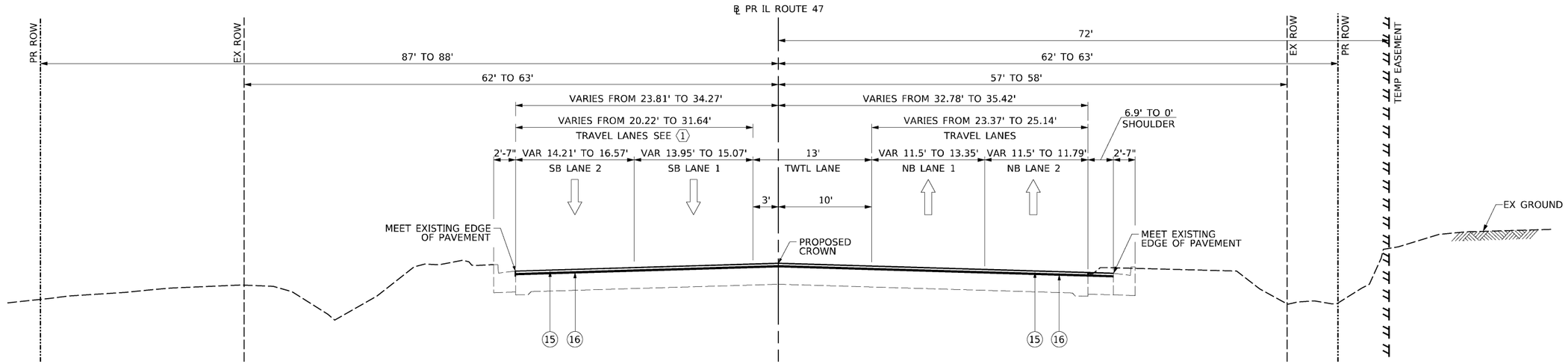
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS

SCALE: | SHEET 7 OF 20 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	46
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

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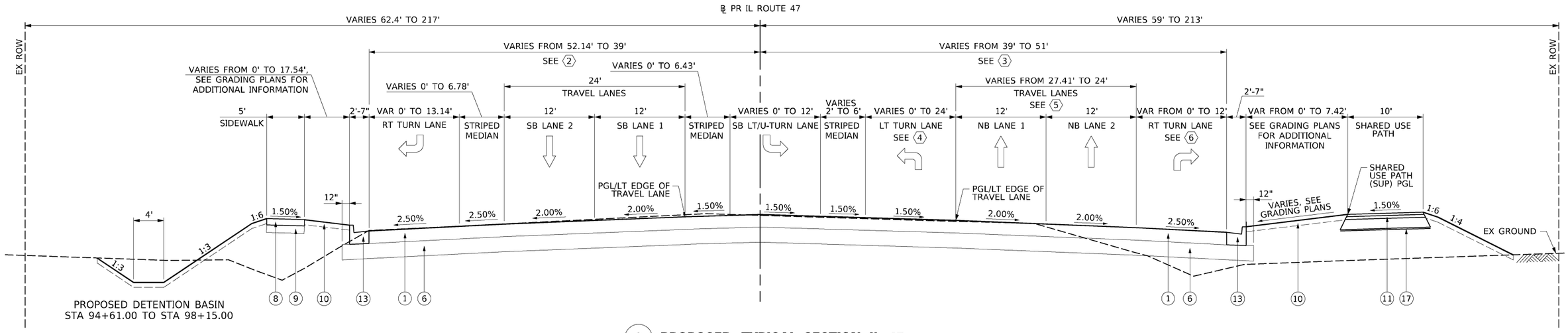
PROPOSED LEGEND

1. PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 9¾"
2. PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 9"
3. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9½"
4. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8¼"
5. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"
6. AGGREGATE SUBGRADE IMPROVEMENT 12"
7. CONCRETE MEDIAN SURFACE, 4"
8. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
9. SUBBASE GRANULAR MATERIAL, TYPE B 6"
10. TOPSOIL FURNISH AND PLACE, 4"
11. SHARED USE PATH
    HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1¾"
    HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2¼"
    AGGREGATE BASE COURSE, TYPE B 8"
12. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
13. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
14. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL)
15. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80 - 1¾"
16. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - ¾"
17. GEOTECHNICAL FABRIC FOR GROUND STABILZATION

1 PROPOSED TYPICAL SECTION: IL–47

STA 88+13.44 TO STA 93+61.81

1. SB SINGLE TRAVEL LANE VARIES FROM 20.22' TO 28.16' (FROM STA 88+13.44 TO STA 91+81.55)
2. PAVEMENT VARIES FROM 52.14' TO 51.32' (FROM STA 94+87.47 TO STA 95+87.26)
   PAVEMENT VARIES FROM 51.32' TO 39' (FROM STA 95+87.26 TO STA 97+20.81)
   PAVEMENT IS 39' (FROM 97+20.81 TO STA 97+74.45)
3. PAVEMENT IS 39' (FROM 94+93.38 TO STA 95+84.23)
   PAVEMENT VARIES FROM 39' TO 51' (FROM STA 95+84.23 TO STA 97+59.23)
   PAVEMENT IS 51' FROM (97+59.23 TO STA 97+74.45)
   (ALL MEASURED FROM ℄ PR IL ROUTE 47)
4. NB DUAL LEFT TURN LANES VARIES FROM 0' TO 24' (FROM STA 95+19.43 TO STA 97+77.69)
   NB DUAL LEFT TURN LANES AT 24' (FROM 97+77.69 TO STA 99+30.67)
5. PAVEMENT VARIES FROM 27.41' TO 24'' (FROM STA 94+71.56 TO STA 97+74.45)
6. NB RIGHT TURN LANE VARIES FROM 0' TO 12' (FROM STA 95+84.23 TO STA 97+59.23)



2 PROPOSED TYPICAL SECTION: IL–47

STA 93+61.81 TO STA 97+74.45

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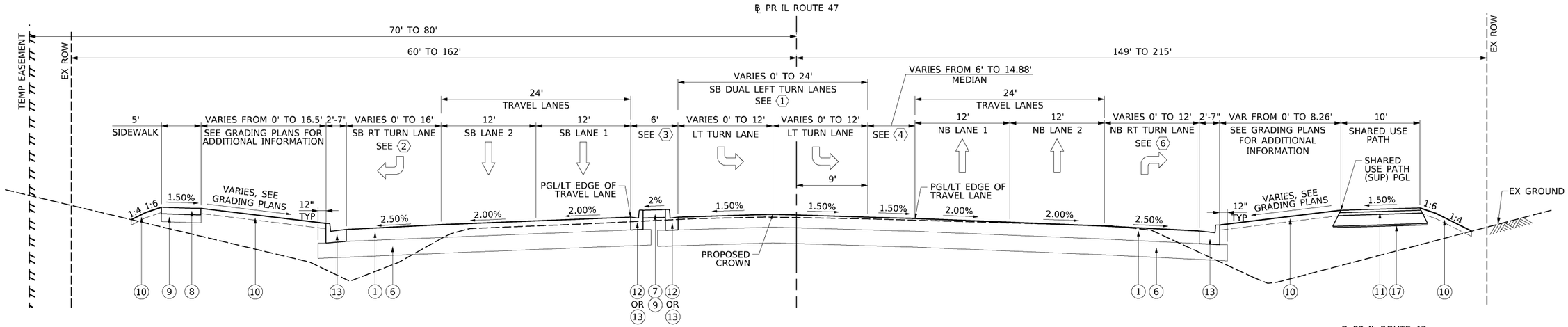
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	DRAWN - JTN	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - TJW	REVISED -	
PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

SCALE: | SHEET 8 OF 20 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	47
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	



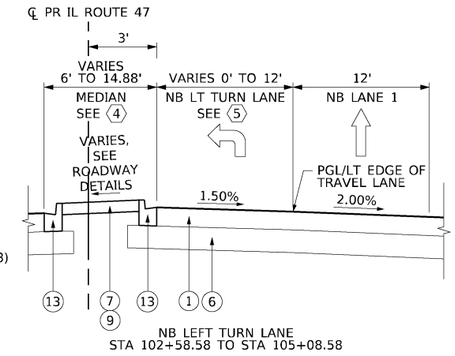
3 PROPOSED TYPICAL SECTION: IL–47

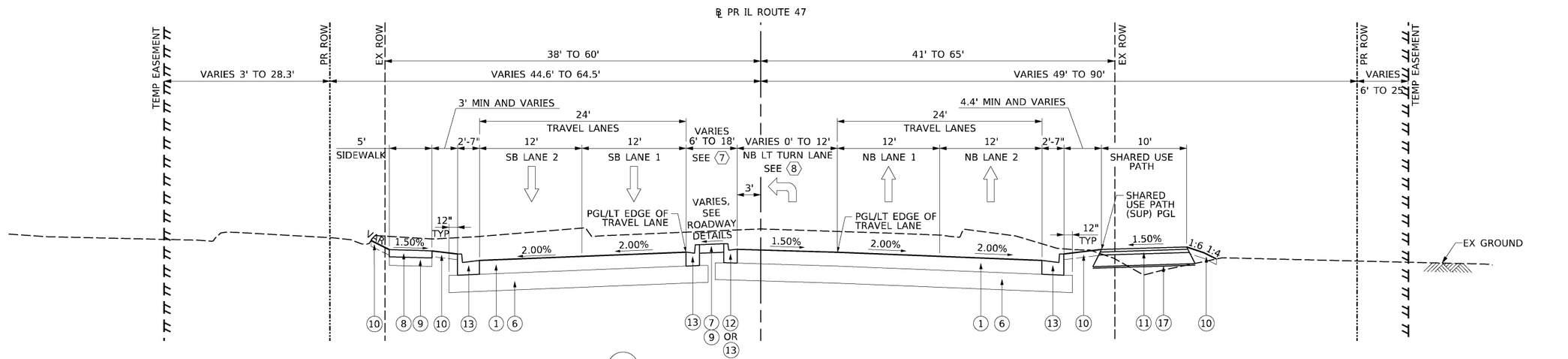
STA 97+74.45 TO STA 105+11.58
MEET EXISTING EDGE OF PAVEMENT WITH US-14
AT STA 99+51.54 AND STA 100+42.46

PROPOSED LEGEND

1. PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 9¾"
2. PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 9"
3. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9½"
4. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8¼"
5. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"
6. AGGREGATE SUBGRADE IMPROVEMENT 12"
7. CONCRETE MEDIAN SURFACE, 4"
8. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
9. SUBBASE GRANULAR MATERIAL, TYPE B 6"
10. TOPSOIL FURNISH AND PLACE, 4"
11. SHARED USE PATH
    HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1¾"
    HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2¼"
    AGGREGATE BASE COURSE, TYPE B 8"
12. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
13. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
14. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL)
15. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80 - 1¾"
16. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - ¾"
17. GEOTECHNICAL FABRIC FOR GROUND STABILZATION

1. SB DUAL LEFT TURN LANES AT 24' (FROM STA 100+65.49 TO STA 102+16.13)
   SB DUAL LEFT TURN LANES FROM 24' TO 0' (FROM STA 102+16.13 TO STA 104+76.81)
2. SB RIGHT TURN LANE VARIES FROM 16' TO 12' (FROM STA 101+20.73 TO STA 101+56.95)
   SB RIGHT TURN LANE AT 12' (FROM STA 101+56.95 TO STA 102+35.55)
   SB RIGHT TURN LANE VARIES FROM 12' TO 0' (FROM STA 102+35.55 TO 104+10.55)
3. 6' MEDIAN ISLAND AND CURB & GUTTER (FROM STA 97+77.45 TO STA 99+28.33)
4. MEDIAN ISLAND AND CURB & GUTTER VARIES FROM 6' TO 14.88' (FROM STA 100+65.49 TO STA 105+11.58)
5. NB LEFT TURN LANE VARIES FROM 0' TO 12' (FROM STA 102+58.58 TO STA 103+93.58)
   NB LEFT TURN LANE AT 12' (FROM STA 103+93.58 TO STA 105+08.58)
6. NB RIGHT TURN LANE AT 12' (FROM STA 97+59.23 TO STA 98+30.31)
   NB RIGHT TURN LANE VARIES FROM 12' TO 16' (FROM STA 98+30.31 TO STA 98+93.58)





4 PROPOSED TYPICAL SECTION: IL–47

STA 105+11.58 TO STA 106+15.64
STA 107+65.00 TO STA 109+67.00
STA 111+01.00 TO STA 112+89.00
STA 114+39.00 TO STA 116+43.00
STA 118+06.00 TO STA 120+22.60
STA 123+14.00 TO STA 126+86.09

7. 6' MEDIAN/CC&G (FROM STA 107+65.00 TO 108+63.00, STA 111+01.00 TO STA 111+85.00, STA 114+39.00 TO 115+39.00, STA 118+06.00 TO STA 119+19.00, STA 124+49.00 TO STA 125+66.98)
   MEDIAN VARIES 18' TO 6' (FROM STA 123+14.00 TO STA 124+49.00)
8. NB LEFT TURN LANE VARIES FROM 0' TO 12' (FROM 107+13.76 TO STA 107+65.00)
   NB LEFT TURN LANE AT 12' (FROM STA 107+65.00 TO STA 108+60.00)

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	DRAWN - JTN	REVISED -
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PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -

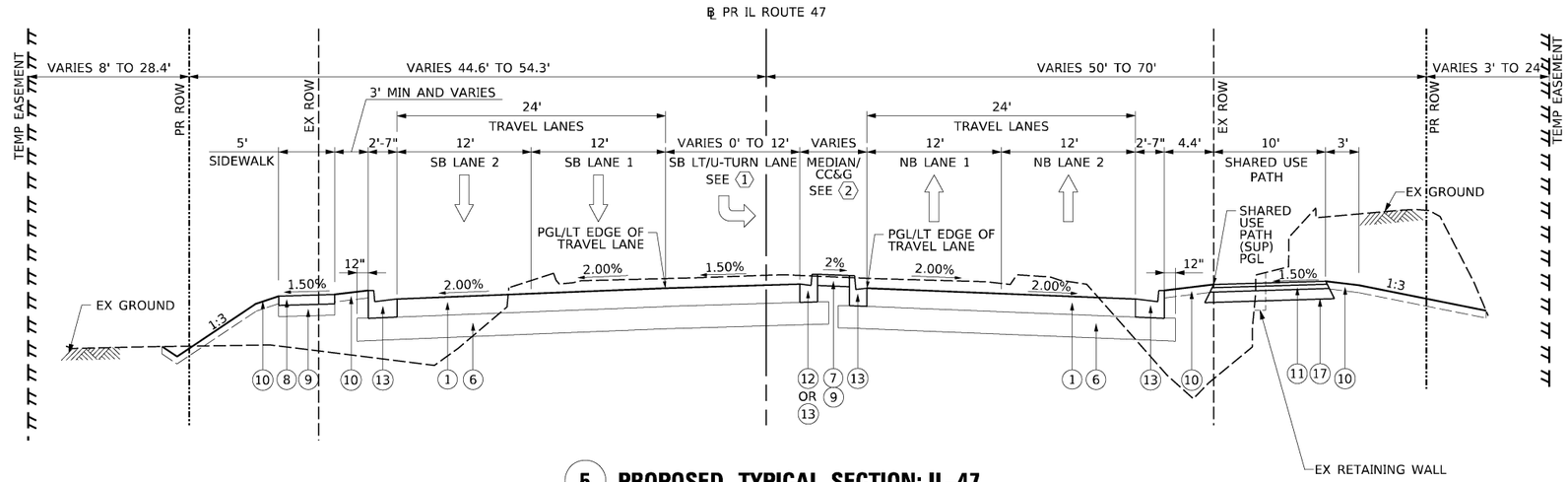
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

SCALE: | SHEET 9 OF 20 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	48
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

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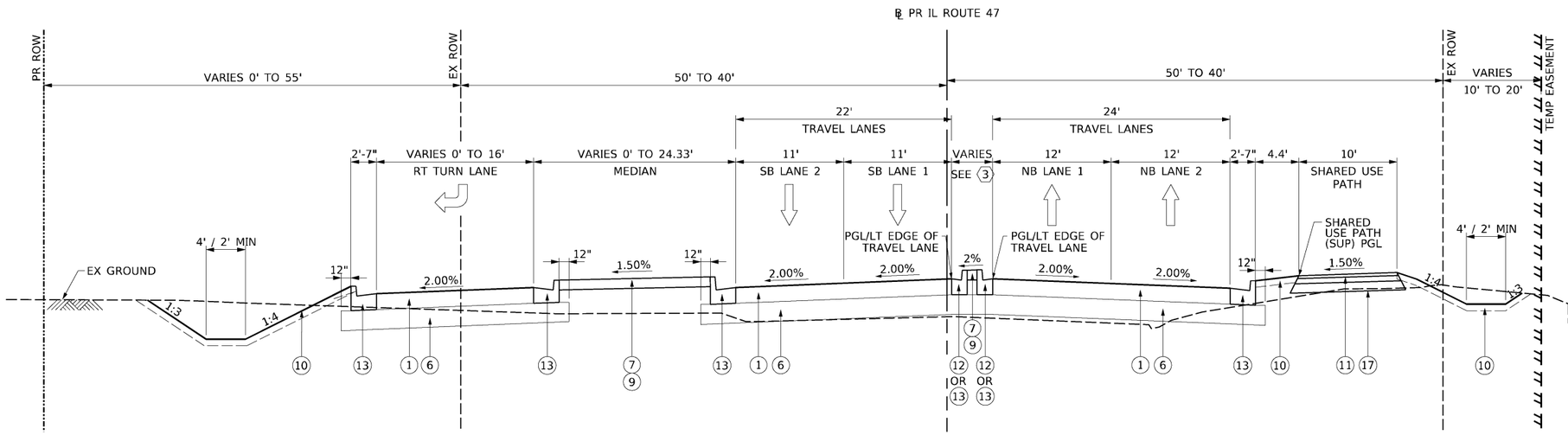
5 PROPOSED TYPICAL SECTION: IL–47

STA 106+15.64 TO STA 107+65.00
STA 109+67.00 TO STA 111+01.00
STA 112+89.00 TO STA 114+39.00
STA 116+43.00 TO STA 118+06.00
STA 120+22.60 TO STA 123+14.00
STA 126+86.09 TO STA 128+52.07

PROPOSED LEGEND

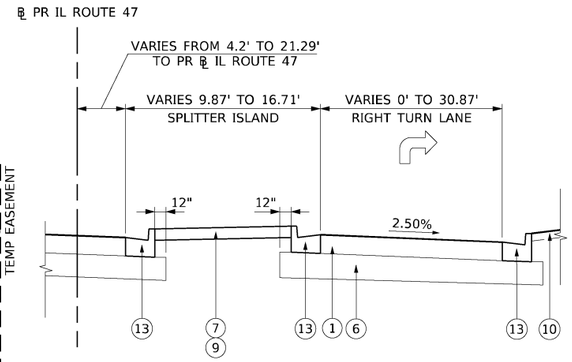
1. PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 9¾"
2. PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 9"
3. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9½"
4. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8¼"
5. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"
6. AGGREGATE SUBGRADE IMPROVEMENT 12"
7. CONCRETE MEDIAN SURFACE, 4"
8. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
9. SUBBASE GRANULAR MATERIAL, TYPE B 6"
10. TOPSOIL FURNISH AND PLACE, 4"
11. SHARED USE PATH
    HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1¾"
    HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2¼"
    AGGREGATE BASE COURSE, TYPE B 8"
12. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
13. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
14. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL)
15. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80 - 1¾"
16. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - ¾"
17. GEOTECHNICAL FABRIC FOR GROUND STABILZATION

1. SB LEFT TURN LANES AT 12' (FROM STA 106+18.58 TO STA 107+13.58)
   SB LEFT TURN LANE VARIES FROM 0' TO 12' (FROM STA 107+13.58 TO STA 107+65.00)
2. MEDIAN ISLAND/CC&G VARIES 9.52' TO 6' (FROM STA 106+15.64 TO STA 107+65.00)
   MEDIAN ISLAND/CC&G AT 6' (FROM STA 109+67.00 TO STA 111+01.00, STA 112+89.00 TO STA 114+39.00, STA 116+43.00 TO STA 118+06.00, STA 120+22.60 TO 121+36.92, STA 126+86.09 TO STA 127+22.51)
   MEDIAN ISLAND/CC&G VARIES 6' TO 18' (FROM STA 121+36.92 TO STA 123+14.00)
   MEDIAN ISLAND/CC&G VARIES 6' TO 14' (FROM STA 127+22.51 TO STA 128+52.07)
3. MEDIAN ISLAND VARIES 6.92' TO 49.6' (FROM STA 128+52.07 TO STA 129.74.56)
   MEDIAN ISLAND VARIES 46.39' TO 4' (FROM STA 131+27.18 TO STA 132+58.02)
   MEDIAN ISLAND AT 4' (FROM STA 132+58.02 TO STA 135+49.54)



6 PROPOSED TYPICAL SECTION: IL–47

STA 128+52.07 TO STA 136+00.00



NB SPLITTER ISLAND
STA 129+11.14 TO STA 129+72.93
(SEE ROADWAY DETAILS FOR ADDITIONAL INFO)

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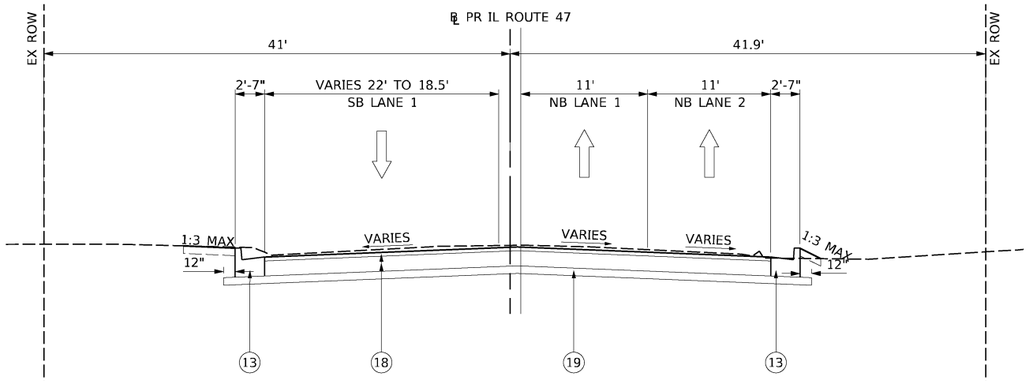
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	DRAWN - JTN	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

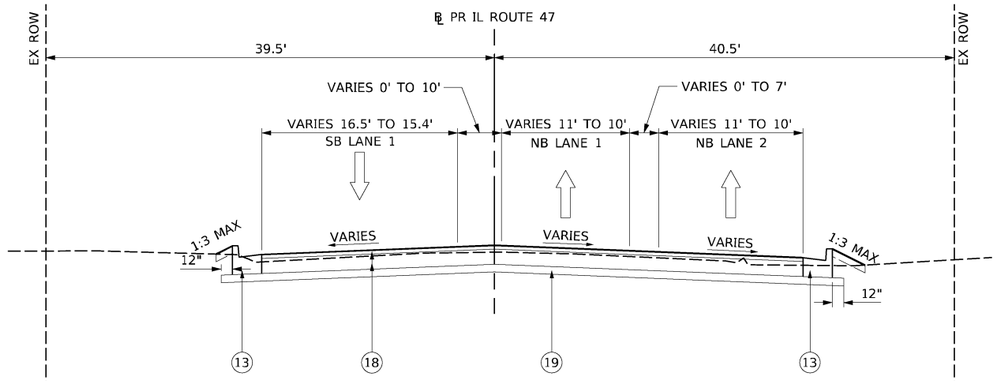
SCALE: | SHEET 10 OF 20 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	49
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		



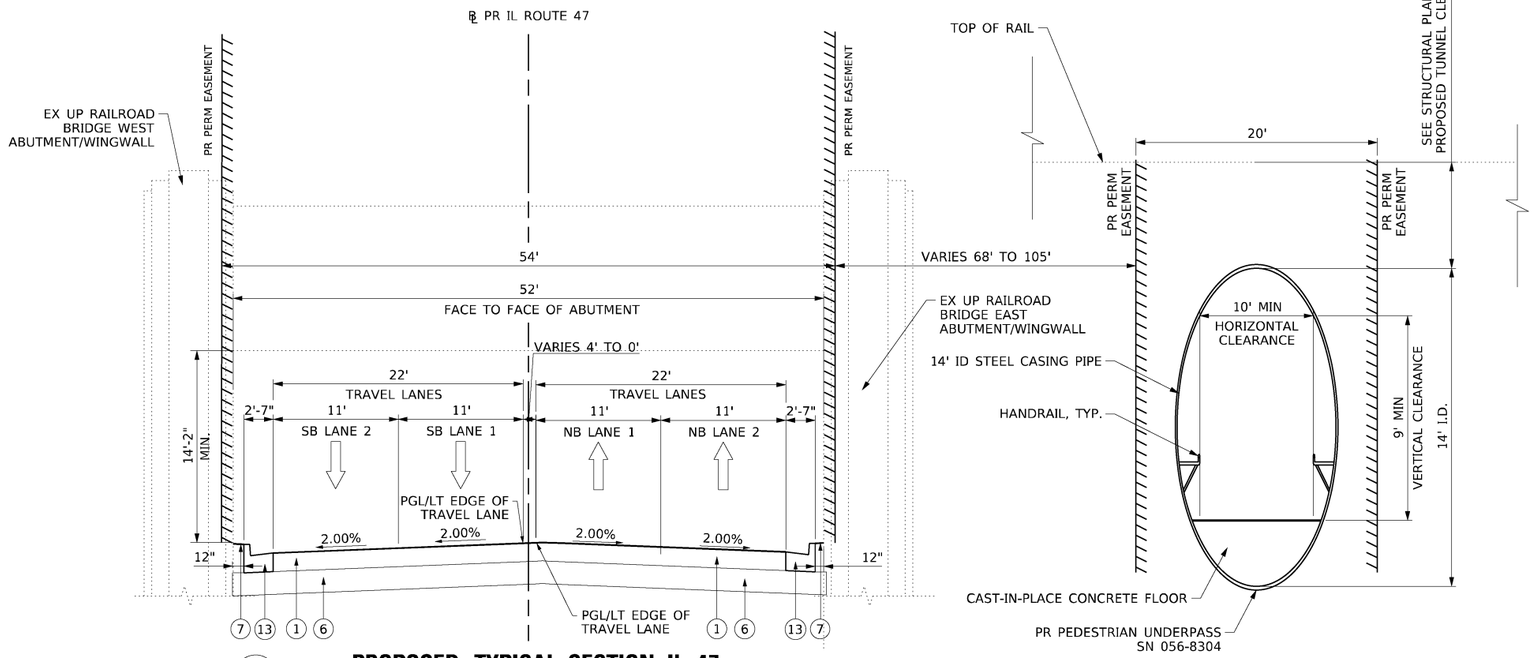
7A **PROPOSED TYPICAL SECTION: IL–47**

STA 134+17.22 TO STA 136+00.00



7B **PROPOSED TYPICAL SECTION: IL–47**

STA 137+17.67 TO STA 138+10.00



8 **PROPOSED TYPICAL SECTION: IL–47**
(SHOWN FOR INFORMATION ONLY, BY OTHERS)

STA 136+12.60 TO STA 137+08.86 (BY OTHERS)

PROPOSED LEGEND

1. PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 9¾"
2. PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 9"
3. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9½"
4. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8¼"
5. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"
6. AGGREGATE SUBGRADE IMPROVEMENT 12"
7. CONCRETE MEDIAN SURFACE, 4"
8. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
9. SUBBASE GRANULAR MATERIAL, TYPE B 6"
10. TOPSOIL FURNISH AND PLACE, 4"
11. SHARED USE PATH
    HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1¾"
    HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2¼"
    AGGREGATE BASE COURSE, TYPE B 8"
12. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
13. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
14. CONCRETE CURB, TYPE B
15. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80 - 1¾"
16. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - ¾"
17. GEOTECHNICAL FABRIC FOR GROUND STABILZATION
18. HOT-MIX ASPHALT TEMPORARY PAVEMENT (TO REMAIN)
    HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 2"
    HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"
19. SUBBASE GRANULAR MATERIAL, TYPE B 4"

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CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

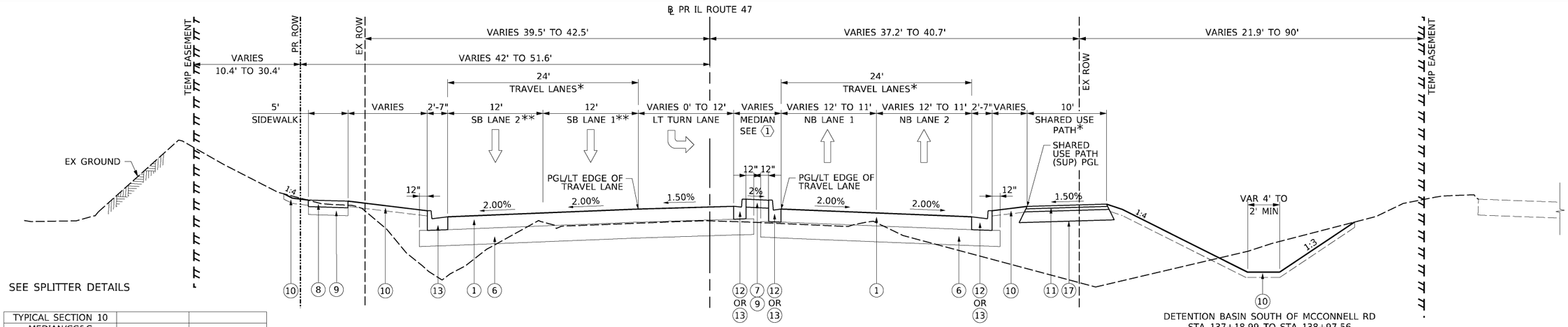
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PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

SCALE: | SHEET 11 OF 20 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	50
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	



DETENTION BASIN SOUTH OF MCCONNELL RD
STA 137+18.99 TO STA 138+97.56

① SEE SPLITTER DETAILS

②

TYPICAL SECTION 10		
MEDIAN/CC&G		
START STATION	END STATION	WIDTH
152+77.00	153+95.00	6'
153+95.00	155+30.00	6' TO 18'
155+30.00	157+49.35	18'
157+49.35	158+84.35	18' TO 6'
158+84.35	159+96.62	6'
161+04.65	162+19.65	6'
162+19.65	164+91.10	14.9' TO 4.5'
162+19.65	163+16.57	6' TO 14.62'
163+16.57	163+54.65	14.62' TO 14.89'
163+54.65	164+91.10	14.89' TO 4.5'
164+91.10	166+52.85	4.5'
167+80.15	170+27.00	4.5'
170+27.00	171+62.00	4.5' TO 6'
171+62.00	172+78.10	6'
173+13.50	174+30.75	6' to 18'
174+97.00	177+85.00	6'
178+89.00	180+07.00	6'
180+07.00	180+59.00	6' to 18'

⑨ PROPOSED TYPICAL SECTION: IL–47

STA 138+09.46 TO STA 152+80.00

* WIDTH VARIES FROM 24' TO 22' FROM STA 143+71.00 TO STA 143+71.00
* WIDTH IS 22' FROM STA 143+71.00 TO STA 151+70.04
* WIDTH VARIES FROM 22' TO 24' FROM STA 151+70.04 TO STA 152+77
SEE PLAN AND PROFILE SHEET FOR ADDITIONAL DETAILS

** WIDTH VARIES FROM 24' TO 22' FROM STA 143+71.00 TO STA 145+13.46
* WIDTH IS 22' FROM STA 145+13.46 TO STA 150+67.23
* WIDTH VARIES FROM 22' TO 24' FROM STA 150+67.23 TO STA 152+80
SEE PLAN AND PROFILE SHEET FOR ADDITIONAL DETAILS

PROPOSED LEGEND

1. PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 9¾"
2. PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 9"
3. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9½"
4. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8¼"
5. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"
6. AGGREGATE SUBGRADE IMPROVEMENT 12"
7. CONCRETE MEDIAN SURFACE, 4"
8. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
9. SUBBASE GRANULAR MATERIAL, TYPE B 6"
10. TOPSOIL FURNISH AND PLACE, 4"
11. SHARED USE PATH
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1¾"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2¼"
AGGREGATE BASE COURSE, TYPE B 8"
12. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
13. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
14. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL)
15. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80 - 1¾"
16. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - ¾"
17. GEOTECHNICAL FABRIC FOR GROUND STABILZATION

TYPICAL SECTION 10

③ SB LEFT TURN LANE AT 12'
(FROM STA 152+80.00 TO STA 153+95.00)
SB LEFT TURN LANE VARIES FROM 12' TO 0'
(FROM STA 153+95.00 TO STA 155+30.00)

NB LEFT TURN LANE VARIES FROM 0' TO 12'
(FROM STA 157+49.35 TO STA 158+84.35)
NB LEFT TURN LANE AT 12'
(FROM STA 158+84.35 TO STA 159+96.35)

SB LEFT TURN LANE AT 12'
(FROM STA 161+07.65 TO STA 162+19.65)
SB LEFT TURN LANE VARIES FROM 12' TO 0'
(FROM STA 162+19.65 TO STA 163+54.65)

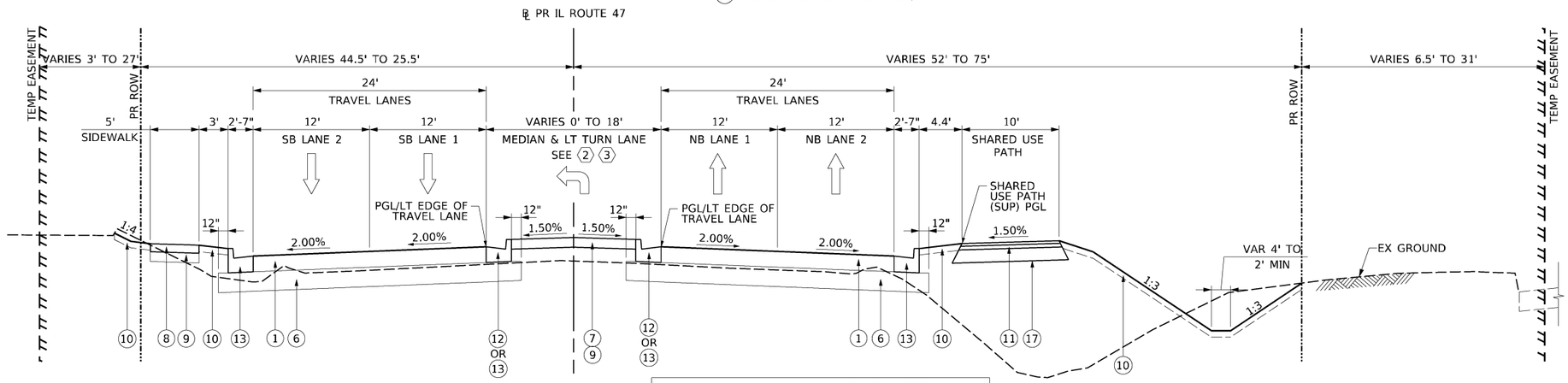
NB LEFT TURN/U TURN LANE VARIES FROM 0' TO 13.5'
(FROM STA 163+16.57 TO STA 164+91.10)
NB LEFT TURN/U TURN LANE AT 13.5'
(FROM STA 164+91.10 TO STA 166+40.55)

SB LEFT TURN/U TURN LANE AT 13.5'
(FROM STA 167+95.98 TO STA 168+90.97)
SB LEFT TURN LANE/U TURN VARIES FROM 13.5' TO 0'
(FROM STA 168+90.97 TO STA 171+62.00)

SB LEFT TURN LANE AT 12'
(FROM STA 175+00.00 TO STA 176+15.00)
SB LEFT TURN LANE VARIES FROM 12' TO 0'
(FROM STA 176+15.00 TO STA 176+67.00)

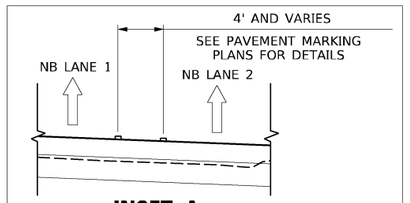
NB LEFT TURN LANE VARIES FROM 0' TO 12'
(FROM STA 176+15.00 TO STA 176+67.00)
NB LEFT TURN LANE AT 12'
(FROM STA 176+67.00 TO STA 177+82.00)

SB LEFT TURN LANE AT 12'
(FROM STA 178+92.00 TO STA 180+07.00)
SB LEFT TURN LANE VARIES FROM 12' TO 0'
(FROM STA 180+07.00 TO STA 180+59.00)



⑩ PROPOSED TYPICAL SECTION: IL–47

STA 152+80.00 TO STA 182+67.47



INSET A

STA 180+77.75 TO STA 182+67.47

PR 24" STORM SEWER

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED - CRH	REVISED -	
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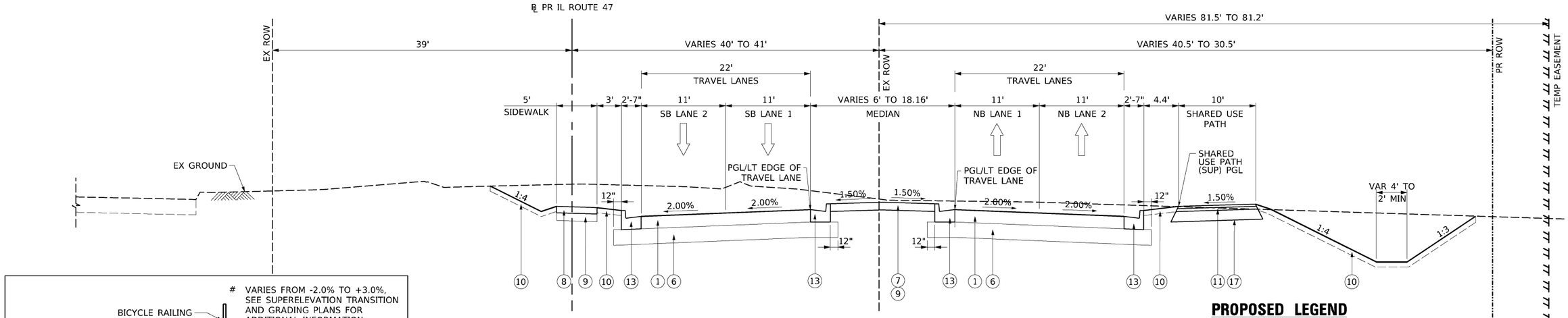
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

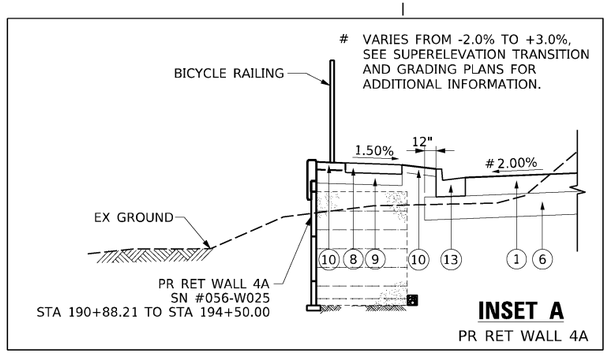
PROPOSED TYPICAL SECTIONS

SCALE: | SHEET 12 OF 20 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	51
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

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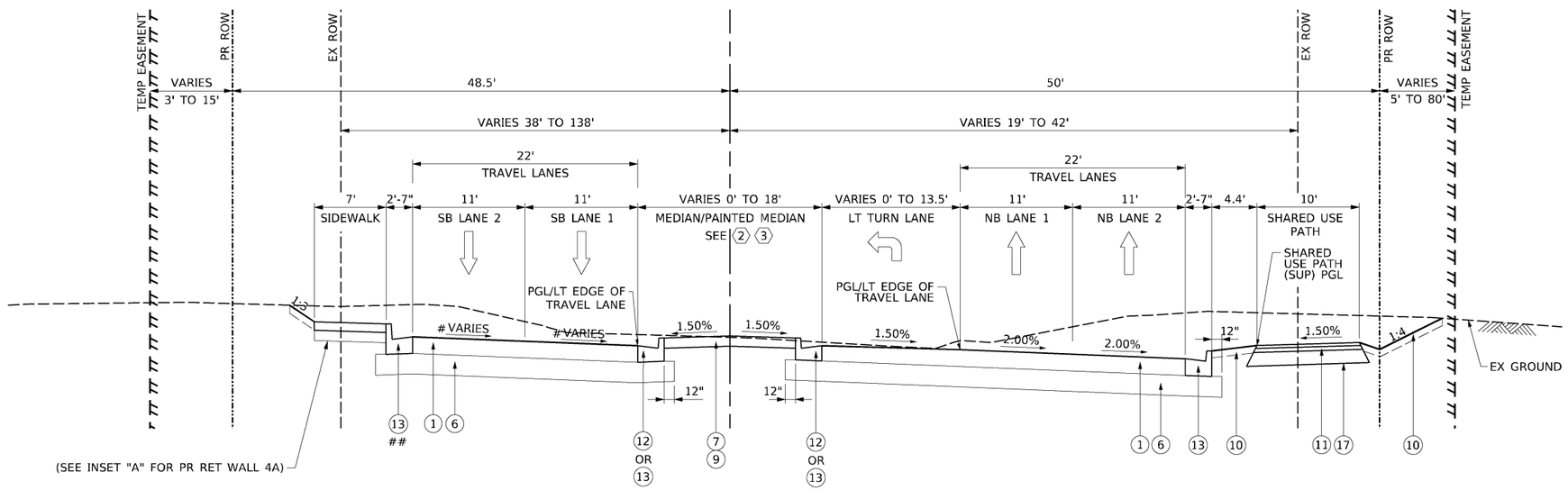


INSET A
PR RET WALL 4A

11 PROPOSED TYPICAL SECTION: IL–47

STA 182+67.47 TO STA 187+45.80

* SEE ROUNDABOUT DETAIL FOR STA 181+82.24 TO STA 185+00.51



\# VARIES FROM -2.0% TO +3.0%, SEE SUPERELEVATION TRANSITION AND GRADING PLANS FOR ADDITIONAL INFORMATION.

\## TRANSITION FROM COMBINATION CURB AND GUTTER, TYPE B-6.24 TO COMBINATION CURB AND GUTTER, TYPE B-9.24, SEE GRADING PLANS FOR ADDITIONAL INFORMATION.

12 PROPOSED TYPICAL SECTION: IL–47

STA 187+45.80 TO STA 200+35.60
STA 200+36.42 TO STA 202+99.20 (NB)
STA 200+34.47 TO STA 207+34.47 (SB)

* SEE INTERSECTION DETAIL FOR STA 200+35.60 TO STA 200+36.42

PROPOSED LEGEND

1. PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 9¾"
2. PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 9"
3. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9½"
4. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8¼"
5. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"
6. AGGREGATE SUBGRADE IMPROVEMENT 12"
7. CONCRETE MEDIAN SURFACE, 4"
8. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
9. SUBBASE GRANULAR MATERIAL, TYPE B 6"
10. TOPSOIL FURNISH AND PLACE, 4"
11. SHARED USE PATH
    HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1¾"
    HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2¼"
    AGGREGATE BASE COURSE, TYPE B 8"
12. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
13. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
14. CONCRETE CURB, TYPE B
15. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80 - 1¾"
16. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - ¾"
17. GEOTECHNICAL FABRIC FOR GROUND STABILZATION

TYPICAL SECTION 12

(2)
MEDIAN VARIES FROM 18' TO 6' STA 187+45.80 TO STA 189+97.78
MEDIAN IS IS 18' FROM STA 191+04.71 TO STA 196+59.98
MEDIAN VARIES FROM 18' TO 4.5' STA 196+59.98 TO STA 198+34.38
MEDIAN IS 4.5' STA 198+34.38 TO STA 200+23.47

(3)
NB LEFT TURN LANE VARIES FROM 0' TO 12'
(FROM STA 187+45.80 TO STA 188+80.60)
NB LEFT TURN LANE AT 12' (FROM STA 188+80.60 TO STA 189+95.43)

NB LEFT TURN/U TURN LANE VARIES FROM 0' TO 13.5'
(FROM STA 196+59.98 TO STA 199+34.10)
NB LEFT TURN LANE/U TURN AT 13.5' (FROM STA 199+34.10 TO STA 200+25.91)

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CHICAGO, IL 60601-5276
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	DRAWN - JTN	REVISED -	
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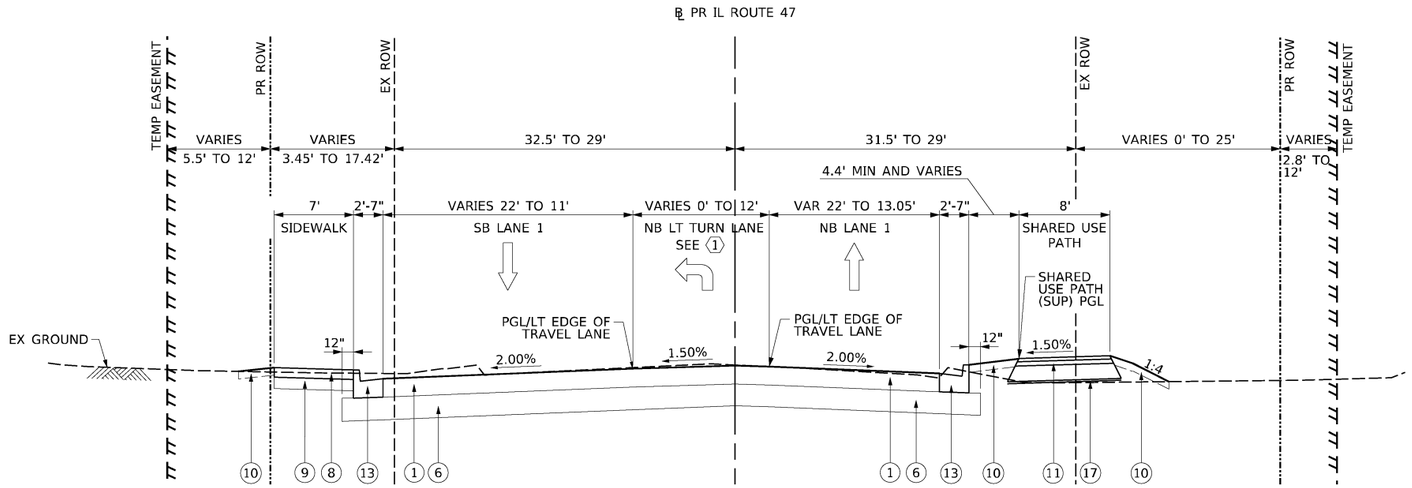
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

SCALE: | SHEET 13 OF 20 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	52
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

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⟨1⟩ NB LEFT TURN LANES VARIES FROM 0' TO 12' (FROM STA 205+49.48 TO STA 207+25.00)
NB LEFT TURN LANES AT 12' (FROM 207+25.00 TO STA 208+08.64)

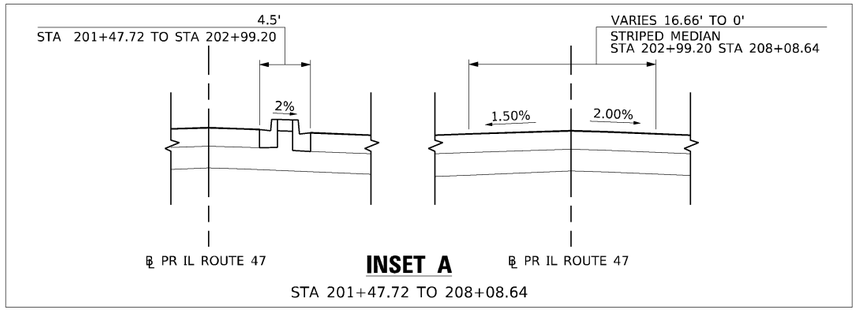
SB LEFT TURN LANES/ U TURN AT 13.5' (FROM STA 201+43.22 TO STA 202+41.52)
SB LEFT TURN LANES/ U TURN LANE VARIES FROM 13.5' TO 0' (FROM 202+41.52 TO STA 204+79.72)

13 PROPOSED TYPICAL SECTION: IL–47

STA 202+99.20 (NB) AND 207+34.47 (SB) TO STA 209+17.88
STA 202+99.20 TO STA 208+08.64 (NB)
STA 207+34.47 TO STA 208+08.64 (SB)

PROPOSED LEGEND

1. PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 9¾"
2. PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 9"
3. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9½"
4. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8¼"
5. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"
6. AGGREGATE SUBGRADE IMPROVEMENT 12"
7. CONCRETE MEDIAN SURFACE, 4"
8. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
9. SUBBASE GRANULAR MATERIAL, TYPE B 6"
10. TOPSOIL FURNISH AND PLACE, 4"
11. SHARED USE PATH
    HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1¾"
    HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2¼"
    AGGREGATE BASE COURSE, TYPE B 8"
12. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
13. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
14. CONCRETE CURB, TYPE B
15. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80 - 1¾"
16. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - ¾"
17. GEOTECHNICAL FABRIC FOR GROUND STABILZATION



INSET A

STA 201+47.72 TO 208+08.64

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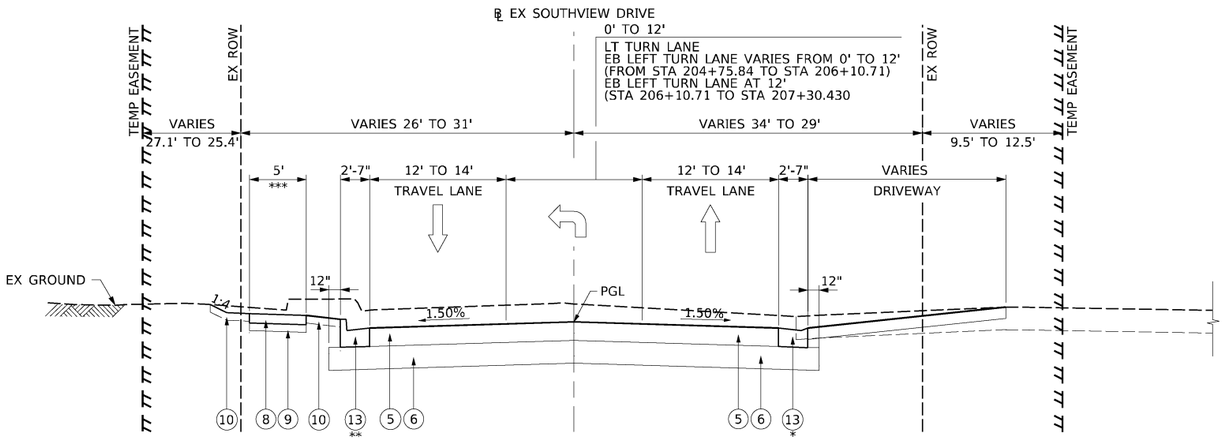
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PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

SCALE: | SHEET 14 OF 20 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	53
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		



DRIVEWAYS:
STA 204+19.99 RT
STA 203+91.54 LT
STA 205+25.80 LT
STA 206+20.69 RT

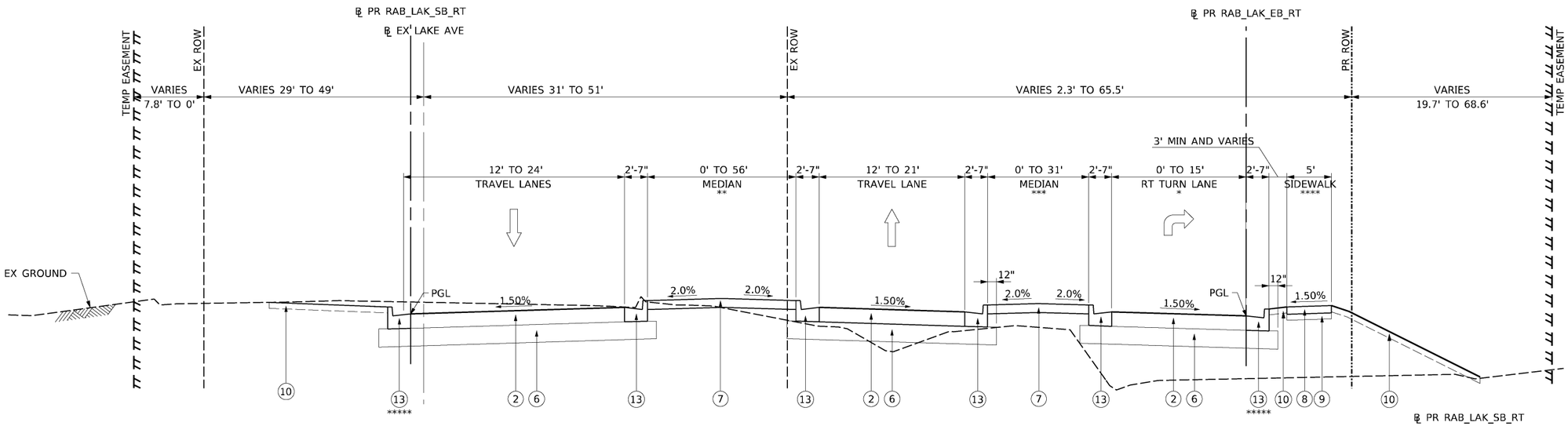
14 PROPOSED TYPICAL SECTION: SOUTHVIEW DRIVE

STA 203+55.03 TO 207+03.25

* BEGINS COMBINATION CURB AND GUTTER AT STA 202+94.49 RT
** BEGINS COMBINATION CURB AND GUTTER AT STA 203+35.18 LT
*** BEGINS PCC SIDEWALK AT STA 203+45.97 LT

PROPOSED LEGEND

1. PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 9¾"
2. PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 9"
3. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9½"
4. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8¼"
5. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"
6. AGGREGATE SUBGRADE IMPROVEMENT 12"
7. CONCRETE MEDIAN SURFACE, 4"
8. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
9. SUBBASE GRANULAR MATERIAL, TYPE B 6"
10. TOPSOIL FURNISH AND PLACE, 4"
11. SHARED USE PATH
    HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1¾"
    HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2¼"
    AGGREGATE BASE COURSE, TYPE B 8"
12. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
13. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
14. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL)
15. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80 - 1¾"
16. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - ¾"
17. GEOTECHNICAL FABRIC FOR GROUND STABILZATION

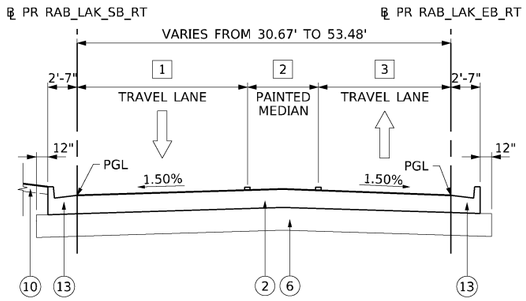


DRIVEWAYS:
STA 171+14.82 LT
STA 171+71.87 RT
STA 173+37.52 LT
STA 173+87.01 RT
STA 174+22.36 RT
STA 174+90.52 RT
STA 176+17.68 RT

15 PROPOSED TYPICAL SECTION: LAKE AVENUE

STA 169+46.46 TO 178+20.00

* RT TURN LANE FROM STA 175+45.36 TO STA 177+55.67
** MEDIAN FROM STA 174+67.78 TO STA 177+19.28
*** MEDIAN FROM STA 176+29.74 TO STA 177+58.96
**** PCC SIDEWALK BEGINS AT STA 169+25.21 RT
***** COMBINATION CURB AND GUTTER BEGINS AT STA 169+53.50 RT AND AT STA 169+46.51 LT



STA 169+46.46 TO 174+67.84,
PAVEMENT VARIES FROM 30.67' TO 53.48'

1. WB PAVEMENT VARIES FROM 12' TO 23.73'
2. PAINTED MEDIAN VARIES FROM 0' TO 13.80'
3. EB PAVEMENT VARIES FROM 18.67' TO 16.36'

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AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

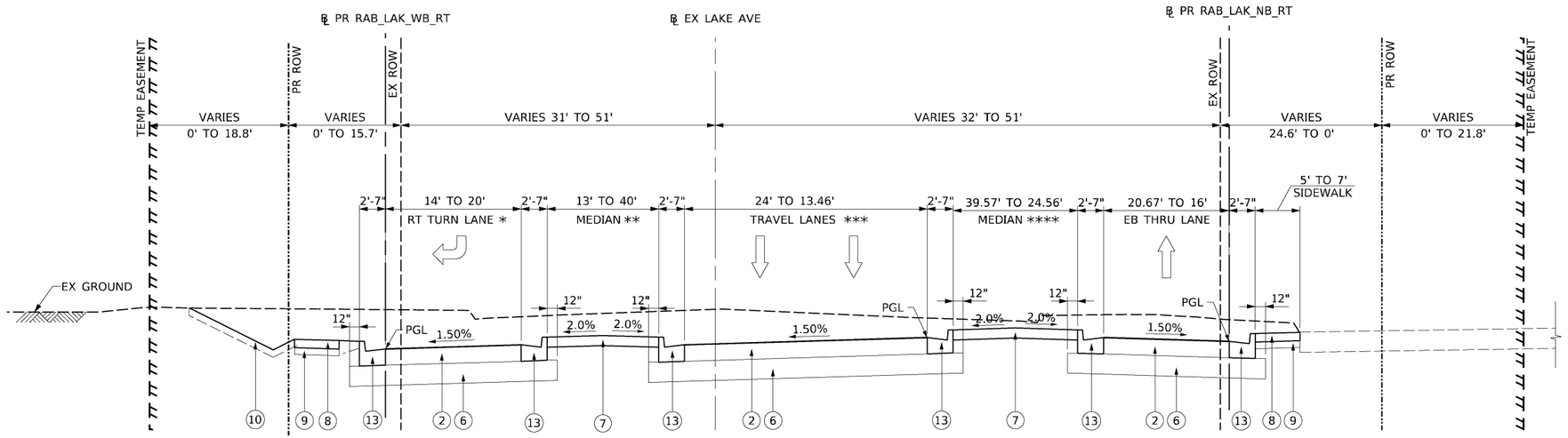
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PLOT SCALE = 40.0000 ' / in.		CHECKED -	TJW	REVISED -	
PLOT DATE = 2/7/2025		DATE -	02/06/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

SCALE: | SHEET 15 OF 20 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	54
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

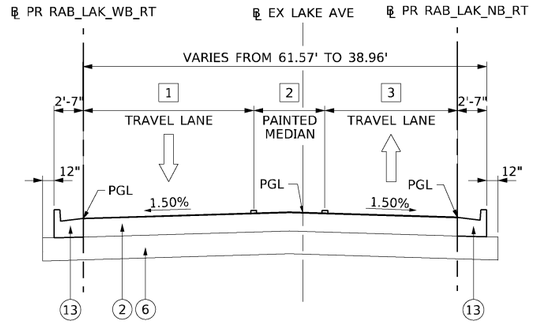


DRIVEWAYS:
STA 179+77.06 LT
STA 181+28.63 RT
STA 182+81.58 RT
STA 182+91.33 LT

16 PROPOSED TYPICAL SECTION: LAKE AVENUE

STA 178+20.00 TO 183+19.06

* RT TURN LANE FROM STA 178+53.17 TO STA 179+64.15
** MEDIAN FROM STA 178+57.72 TO STA 180+45.65
*** TRAVEL LANES VARIES FROM 24' TO 13.46' FROM STA 178+79.89 TO STA 183+19.06
**** MEDIAN FROM STA 178+82.54 TO STA 180+53.76

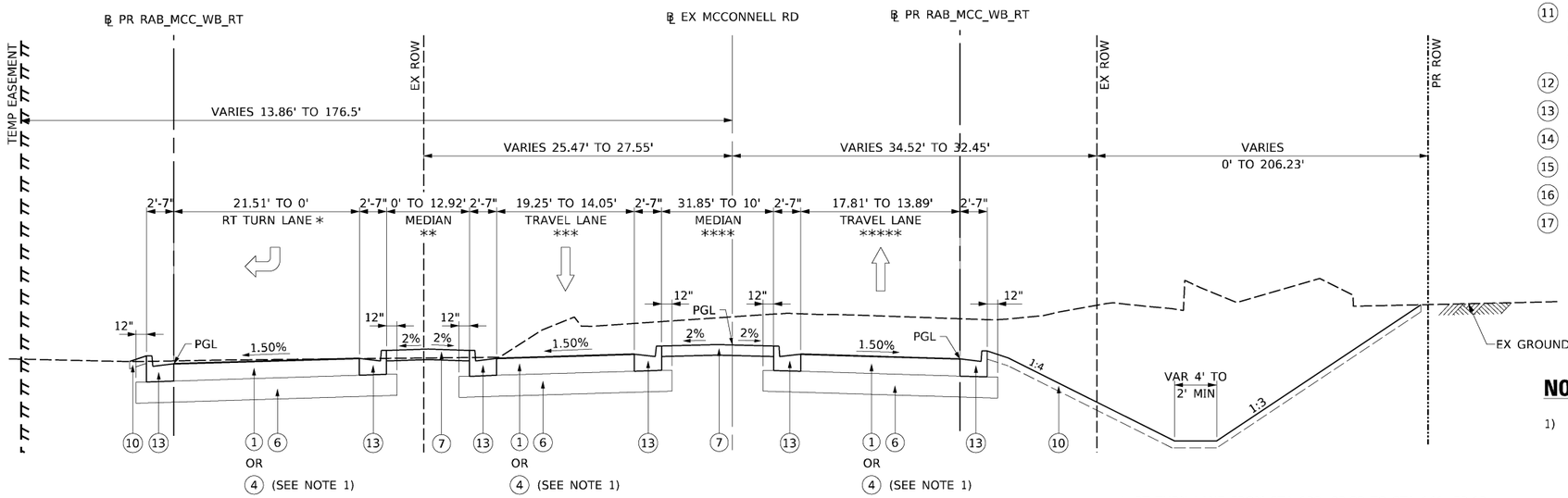


STA 180+53.76 TO 183+19.06,
PAVEMENT VARIES FROM 61.57' TO 38.96'

1 WB PAVEMENT VARIES FROM 24.64' TO 13.46'
2 PAINTED MEDIAN VARIES FROM 22.59' TO 11.27'
3 EB PAVEMENT VARIES FROM 16' TO 14.24'

PROPOSED LEGEND

(1) PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 9¾"
(2) PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 9"
(3) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9½"
(4) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8¼"
(5) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"
(6) AGGREGATE SUBGRADE IMPROVEMENT 12"
(7) CONCRETE MEDIAN SURFACE, 4"
(8) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
(9) SUBBASE GRANULAR MATERIAL, TYPE B 6"
(10) TOPSOIL FURNISH AND PLACE, 4"
(11) SHARED USE PATH
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1¾"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2¼"
AGGREGATE BASE COURSE, TYPE B 8"
(12) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
(13) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
(14) CONCRETE CURB, TYPE B
(15) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80 - 1¾"
(16) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - ¾"
(17) GEOTECHNICAL FABRIC FOR GROUND STABILZATION



DRIVEWAYS:
STA 141+32.48 RT
STA 140+52.05 LT
STA 141+58.25 LT

17 PROPOSED TYPICAL SECTION: MCCONNELL ROAD

STA 137+35.65 TO STA 142+58.64

* RT TURN LANE FROM STA 138+93.88 TO STA 141+82.13
** MEDIAN FROM STA 138+95.75 TO STA 139+69.31
*** TRAVEL LANES VARIES FROM 19.25' TO 14.05' FROM STA 139+03.16 TO STA 142+58.64
**** MEDIAN FROM STA 138+96.50 TO STA 139+66.89
***** TRAVEL LANE VARIES FROM 17.81' TO 13.89' FROM STA 138+90.37 TO STA 142+58.64

NOTES:

1) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 8¼ LIMITS
BEGIN AT STATION 141+82.14 AND ENDS AT STATION 142+58.64

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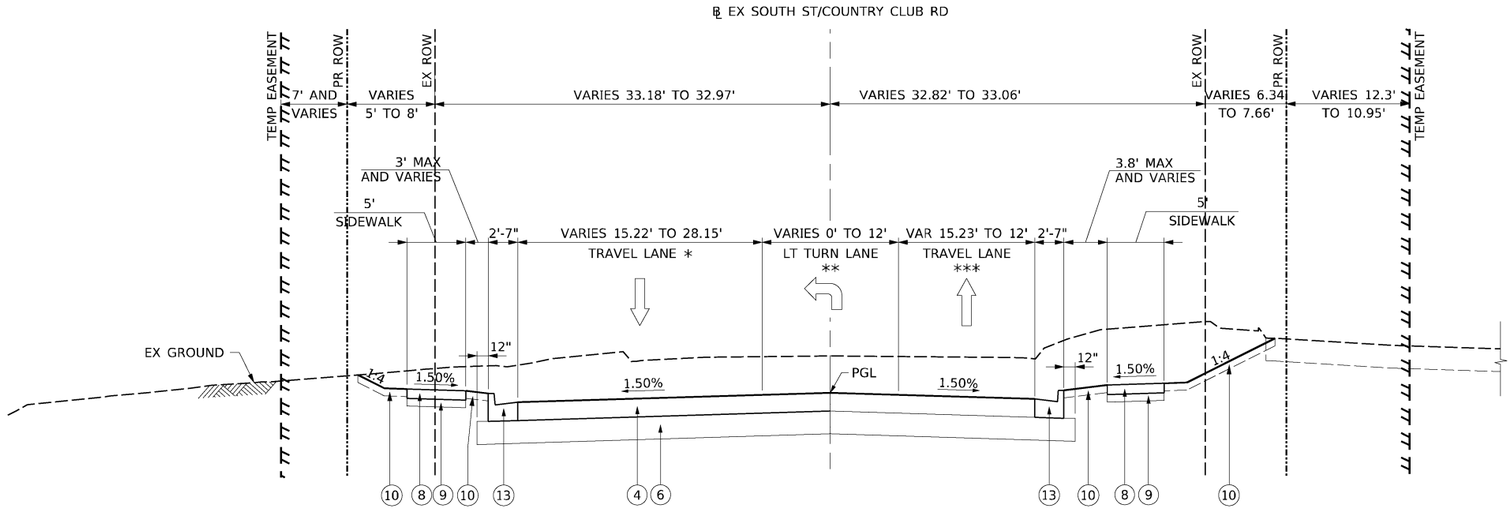
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

SCALE: | SHEET 16 OF 20 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	55
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

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SEE INTERSECTION GRADING DETAILS
STA 65+99.56 TO STA 68+78.40

18 PROPOSED TYPICAL SECTION: SOUTH STREET

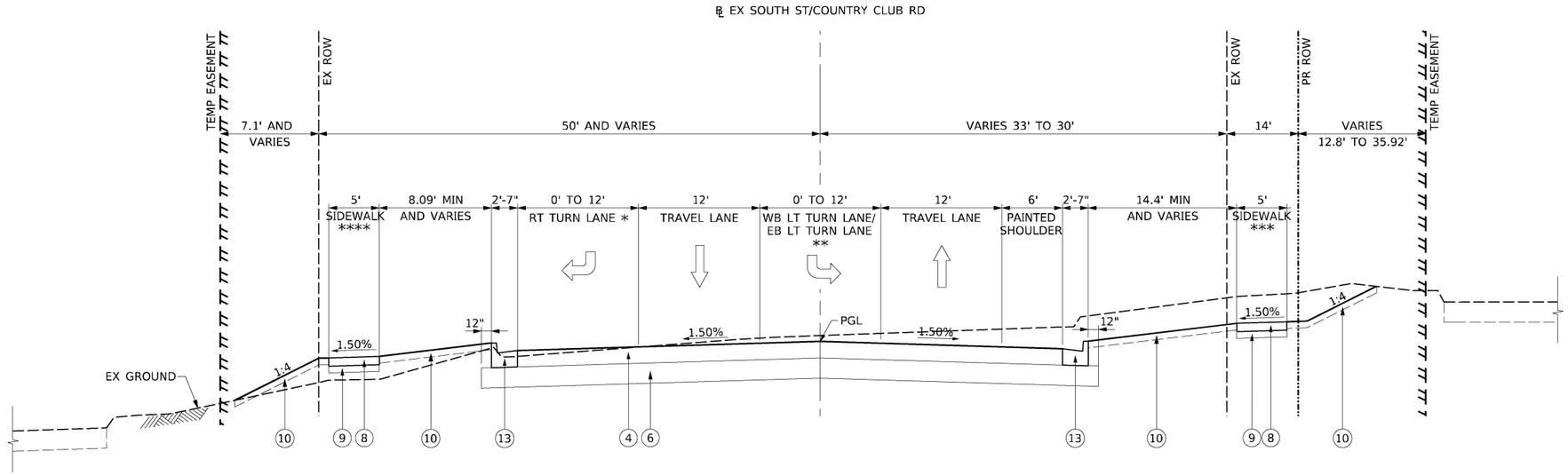
STA 111+23.00 TO STA 113+74.62

DRIVEWAYS:
STA 111+62.98 RT
STA 113+04.80 LT
STA 113+06.44 RT

* WB PAVEMENT VARIES 15.22' TO 28.15' STA 111+23.00 TO STA 113+74.62
** LT TURN LANE FROM STA 110+86.08 TO STA 113+74.62
*** EB PAVEMENT VARIES FROM 15.23' TO 12' FROM STA 111+23.00 TO STA 113+74.62

PROPOSED LEGEND

1. PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 9¾"
2. PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 9"
3. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9½"
4. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8¼"
5. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"
6. AGGREGATE SUBGRADE IMPROVEMENT 12"
7. CONCRETE MEDIAN SURFACE, 4"
8. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
9. SUBBASE GRANULAR MATERIAL, TYPE B 6"
10. TOPSOIL FURNISH AND PLACE, 4"
11. SHARED USE PATH
    HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1¾"
    HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2¼"
    AGGREGATE BASE COURSE, TYPE B 8"
12. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
13. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
14. CONCRETE CURB, TYPE B
15. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80 - 1¾"
16. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - ¾"
17. GEOTECHNICAL FABRIC FOR GROUND STABILZATION



19 PROPOSED TYPICAL SECTION: COUNTRY CLUB ROAD

STA 116+47.59 TO STA 118+17.70

* WB RT TURN LANE FROM STA 115+75.41 TO STA 118+10.47
** WB LT TURN LANE FROM STA 115+96.82 TO STA 118+14.67
EB LT TURN LANE FROM STA 117+59.84 TO STA 118+56.81
*** PCC SIDEWALK ENDS STA 118+22.70
**** PCC SIDEWALK TRANSITIONS FROM 10' TO 5' WIDE AT STA 115+60.14
AND PCC SIDEWALK WIDTH REMAINS AT 5' WIDE FROM STA 115+60.14 TO STA 118+22.70

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PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -

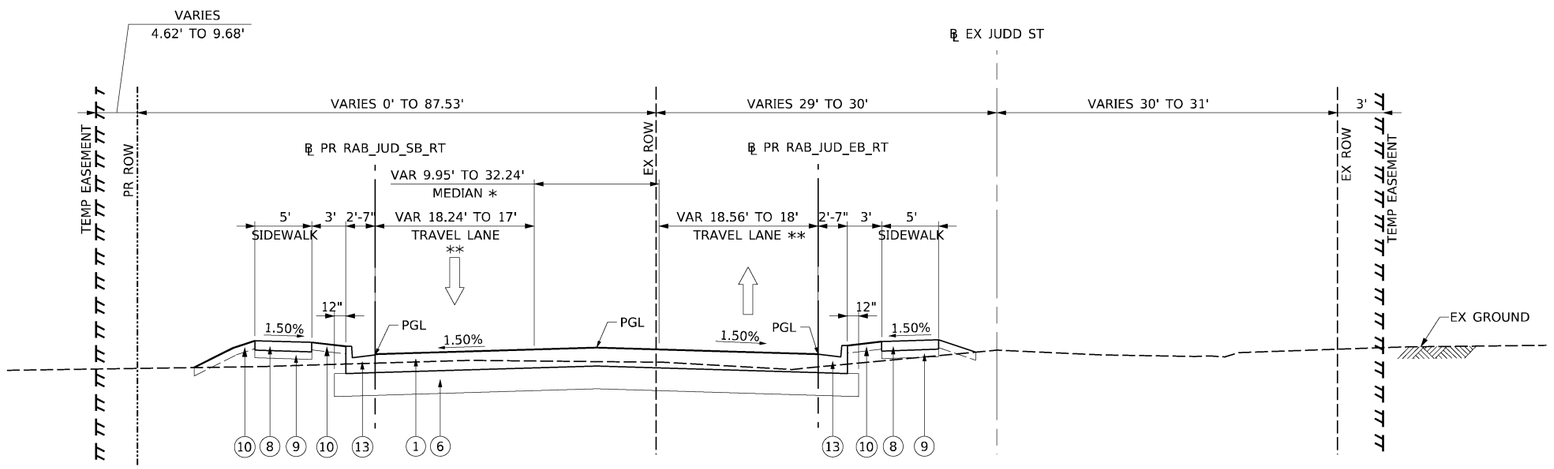
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DEPARTMENT OF TRANSPORTATION

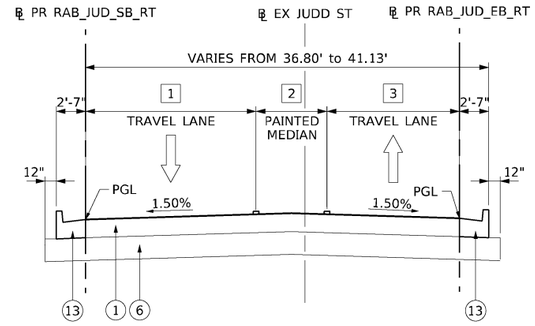
PROPOSED TYPICAL SECTIONS

SCALE: | SHEET 17 OF 20 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	56
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

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STA 108+72.04 TO 109+38.28,
PAVEMENT VARIES FROM 36.80' to 41.13'

1. WB PAVEMENT VARIES FROM 18.24' TO 15.76'
2. PAINTED MEDIAN VARIES FROM 0' TO 9.95'
3. EB PAVEMENT VARIES FROM 18.56' TO 15.27'

DRIVEWAY:
STA 110+03.97 RT

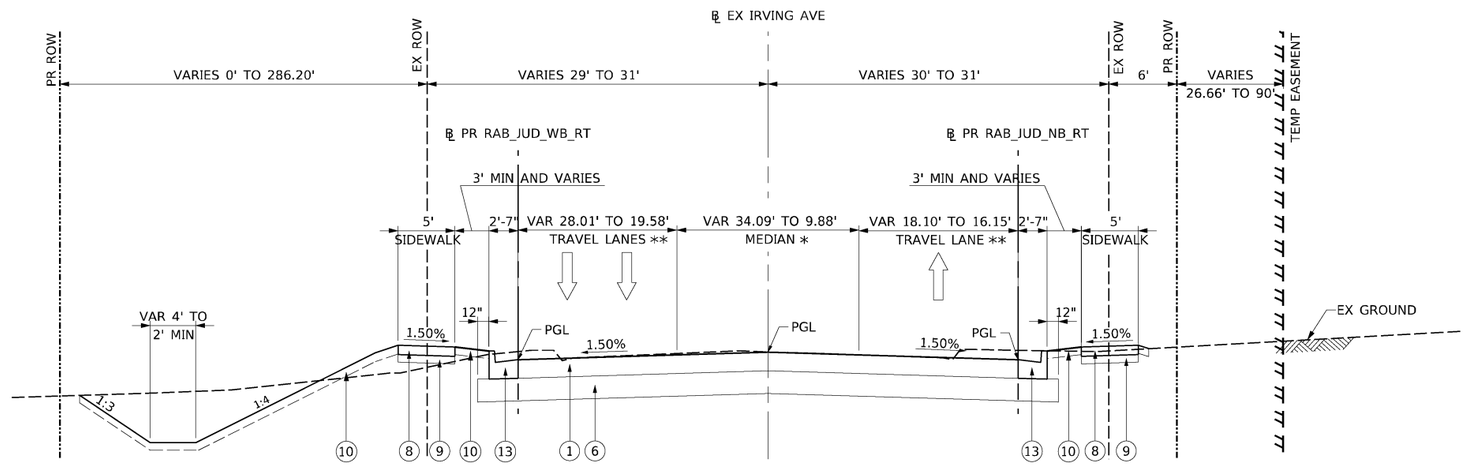
20 PROPOSED TYPICAL SECTION: JUDD STREET

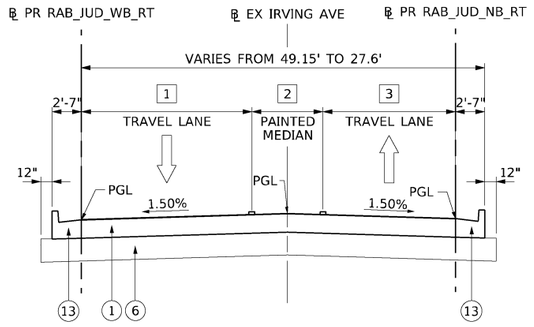
STA 108+72.04 TO STA 112+19.55
(STA 200+00.00 ℄ EX IRVING AVE)

* MEDIAN VARIES FROM 9.95' TO 32.24' STA 109+38.28 TO STA 110+41.89
** WB PAVEMENT VARIES FROM 18.24' TO 17' FROM STA 108+72.04 TO STA 110+33.05
EB PAVEMENT VARIES FROM 18.56' TO 18' FROM STA 108+72.04 TO STA 110+51.95

PROPOSED LEGEND

1. PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 9¾"
2. PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 9"
3. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9½"
4. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8¼"
5. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"
6. AGGREGATE SUBGRADE IMPROVEMENT 12"
7. CONCRETE MEDIAN SURFACE, 4"
8. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
9. SUBBASE GRANULAR MATERIAL, TYPE B 6"
10. TOPSOIL FURNISH AND PLACE, 4"
11. SHARED USE PATH
    HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1¾"
    HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2¼"
    AGGREGATE BASE COURSE, TYPE B 8"
12. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
13. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
14. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL)
15. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80 - 1¾"
16. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - ¾"
17. GEOTECHNICAL FABRIC FOR GROUND STABILZATION





STA 202+29.61 TO 204+25.91
PAVEMENT VARIES FROM 49.15' TO 27.6'

1. WB PAVEMENT VARIES FROM 25.07' TO 13.60'
2. PAINTED MEDIAN VARIES FROM 9.88' TO 0'
3. EB PAVEMENT VARIES FROM 16.15' TO 14'

DRIVEWAYS:
STA 201+95.21 RT
STA 203+81.46 LT

21 PROPOSED TYPICAL SECTION: IRVING AVENUE

STA 200+00.00 (STA 112+19.55 ℄ EX JUDD ST)
TO STA 204+25.91

* MEDIAN VARIES FROM 34.09' TO 9.88' FROM STA 201+54.78 TO STA 202+29.61
** WB PAVEMENT VARIES FROM 28.01' TO 19.58' FROM STA 201+84.98 TO STA 203+35.37
EB PAVEMENT VARIES FROM 18.10' TO 16.15' FROM STA 201+54.78 TO STA 202+24.16

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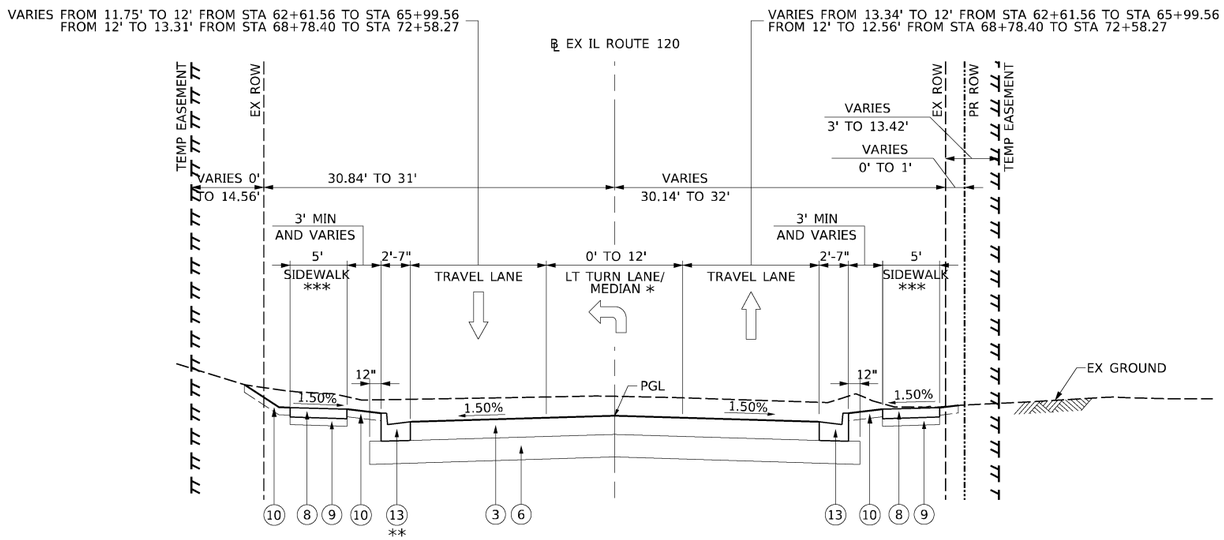
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

SCALE: | SHEET 18 OF 20 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	57
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

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SEE INTERSECTION GRADING DETAILS
STA 65+99.56 TO STA 68+78.40

NOTES

1. SEE GRADING DETAILS FOR CUL-DE-SAC AT SEMINARY AVENUE AND NORTH STREET.

22 PROPOSED TYPICAL SECTION: IL–120

STA 62+61.56 TO STA 72+58.27

* LT TURN LANE VARIES FROM 0' TO 12' FROM STA 62+85.56 TO STA 64+00.41
LT TURN LANE VARIES FROM 12' TO 0' FROM STA 69+97.84 TO STA 71+52.49
PAINTED MEDIAN VARIES FROM 12' TO 0' FROM STA 69+97.84 TO STA 72+58.27
** COMBINATION CURB AND GUTTER BEGINS AT STA 62+33.51
*** PCC SIDEWALK BEGINS AT STA 62+47.76 AND END AT STA 72+52.00 (LT)
PCC SIDEWALK ENDS AT STA 72+52.00 (RT)

PROPOSED LEGEND

1. PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 9¾"
2. PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 9"
3. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9½"
4. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8¼"
5. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"
6. AGGREGATE SUBGRADE IMPROVEMENT 12"
7. CONCRETE MEDIAN SURFACE, 4"
8. PORTLAND CEMENT CONCRETE SIDEWALK, 5"
9. SUBBASE GRANULAR MATERIAL, TYPE B 6"
10. TOPSOIL FURNISH AND PLACE, 4"
11. SHARED USE PATH
    HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1¾"
    HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2¼"
    AGGREGATE BASE COURSE, TYPE B 8"
12. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
13. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
14. CONCRETE CURB, TYPE B
15. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80 - 1¾"
16. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - ¾"
17. GEOTECHNICAL FABRIC FOR GROUND STABILZATION

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

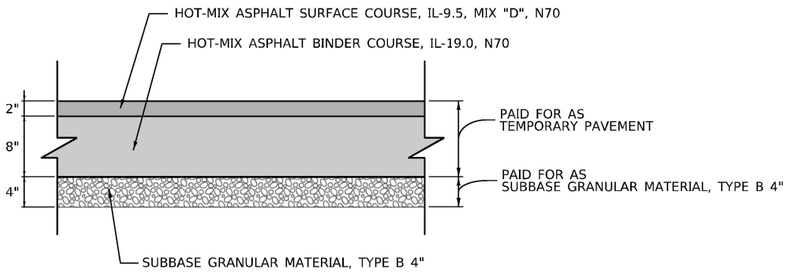
SCALE: | SHEET 19 OF 20 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	58
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

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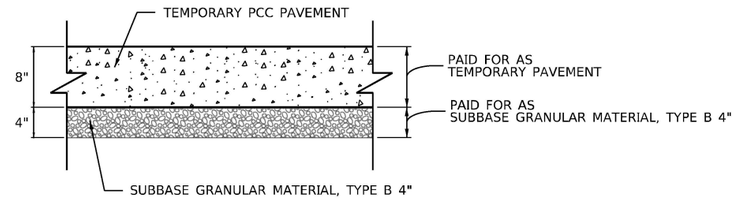
TEMPORARY PAVEMENT DETAILS:

DETAIL A: FULL DEPTH TEMPORARY HMA PAVEMENT



TEMPORARY HMA PAVEMENT FOR IL–47 MAINLINE/SHOULDERS

DETAIL B: TEMPORARY PCC PAVEMENT



TEMPORARY PCC PAVEMENT FOR IL–47 MAINLINE/SHOULDERS

TEMPORARY PAVEMENT GENERAL NOTES:

1. THE CONTRACTOR SHALL HAVE THE OPTION OF USING HMA OR PCC SECTION FOR TEMPORARY PAVEMENT, UNLESS OTHERWISE SHOWN ON THE PLANS.
2. TEMPORARY HMA TEMPORARY PAVEMENT SHALL CONSIST OF TWO ITEMS: HMA BINDER COURSE AND HMA SURFACE COURSE.
3. PORTLAND CEMENT CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ARTICLE 1020 OF THE STANDARD SPECIFICATIONS. TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.

PAVEMENT PACTHING GENERAL NOTES:

1. ALL PATCHING OUTSIDE THE RESURFACING AND PAVEMENT RECONSTRUCTION AREAS IS PAID FOR AS CLASS D PATCHES (SPECIAL) AND PAVEMENT PATCHING (SPECIAL), AS INDICATED IN THE PLANS. SEE DISTRICT 1 STANDARD BD-22 FOR "PATCHING FIRST" SEQUENCE.
2. PATCHING AT RESURFACING AREAS SHALL BE PERFORMED IN CONJUNCTION WITH SURFACE COURSE REMOVAL, SANITARY SEWER REPLACEMENT, AND RESURFACING. SEE DISTRICT 1 STANDARD BD-22 FOR "MILLING FIRST" SEQUENCE.
3. PATCHING AT AREAS OF RECONSTRUCTION IS PAID FOR AS CLASS D PATCHES UNLESS OTHERWISE INDICATED AS TEMPORARY PAVEMENT IN THE TRAFFIC CONTROL PLAN. SEE DISTRICT 1 STANDARD BD-22 FOR "PATCHING FIRST" SEQUENCE OR TEMPORARY PAVEMENT DETAILS ON THIS SHEET.

HOT MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS (%) @NDES	QMP
TEMPORARY PAVEMENT (IF HMA OPTION IS SELECTED BY CONTRACTOR)		
IL-47		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 2"	4% @ 70 GYR	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 8"	4% @ 70 GYR	QC/QA
PAVEMENT RECONSTRUCTION		
SOUTHVIEW DRIVE - HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 7"		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 2"	4% @ 70 GYR	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 5"	4% @ 70 GYR	QC/QA
COUNTRY CLUB ROAD/SOUTH STREET, MCCONNELL ROAD - HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 8 1/4"		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 2"	4% @ 70 GYR	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 6 1/4"	4% @ 70 GYR	QC/QA
IL-120 - HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 9 1/2"		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 2"	4% @ 70 GYR	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 7 1/2"	4% @ 70 GYR	QC/QA
PAVEMENT RESURFACING		
IL-47 (SOUTH OF US ROUTE 14)		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80 - 1 3/4"	3.5% @ 80 GYR	QC/QA
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - 3/4"	3.5% @ 50 GYR	QC/QA
DRIVEWAYS		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"	4% @ 50 GYR	QC/QA
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0); PE - 6", CE - 8"	4% @ 50 GYR	QC/QA
SHARED USE PATH		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1 3/4"	4% @ 50 GYR	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL19.0, N50, 2 1/4"	4% @ 50 GYR	QC/QA
PARKING LOTS		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1 1/2"	4% @ 50 GYR	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL19.0, N50, 4 1/4"	4% @ 50 GYR	QC/QA
CLASS D PATCHES		
CLASS D PATCH (HOT-MIX ASPHALT BINDER IL-19.0)	4% @ 70 GYR	QC/QA
CLASS D PATCHES (SPECIAL)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70	4% @ 70 GYR	QC/QA
HOT-MIX ASPHALT BINDER IL-19.0	4% @ 70 GYR	QC/QA
PAVEMENT PATCHING (SPECIAL)		
HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70, 6" & 10"	4% @ 70 GYR	QC/QA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP)		

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

NOTES:

1. THE LONGITUDINAL JOINT SELANT SHALL BE PLACED ON THE POLYMERIZED HMA BC IL-4.75 N50.
2. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED BEFORE AND AFTER THE TOP LIFT OF HMA BC IL-19.0 N70 MIX.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
HOT MIX ASPHALT MIXTURE REQUIREMENTS

SCALE: | SHEET 20 OF 20 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	59
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

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TREE AND TEMPORARY FENCE SCHEDULE

SHEET	ALIGNMENT	STATION	OFFSET	TEMPORARY FENCE	TREE TRUNK PROTECTION	TREE ROOT PRUNING	TREE REMOVAL (OVER 15 UNITS DIAMETER)	
				FOOT	EACH	EACH	EACH	
REMOVAL PLANS								
1 - IL 47	PR IL 47	107+88.84	65.80	15	1	1	0	
	PR IL 47	108+37.71	63.90	15	1	1	0	
	PR IL 47	108+97.05	76.38	15	1	1	0	
	PR IL 47	109+45.31	75.07	15	1	1	0	
2 - IL 47	PR IL 47	116+95.28	55.95	15	1	1	0	
	PR IL 47	132+16.90	56.77	15	1	1	0	
	PR IL 47	132+70.81	54.22	15	1	1	0	
3 - IL 47	PR IL 47	157+51.07	55.69	15	1	1	0	
	PR IL 47	158+39.21	56.3	15	1	1	0	
	PR IL 47	162+58.25	64.33	15	1	1	0	
	PR IL 47	162+96.97	63.69	15	1	1	0	
	PR IL 47	149+72.31	46.34	*50	0	0	0	*SEE NOTE 1
5 - IL 47	PR IL 47	198+88.04	56.97	15	1	1	0	
	PR IL 47	199+17.30	38.82	0	0	0	1	
	PR IL 47	200+55.07	158.25	15	1	1	0	
8 - COUNTRY CLUB	EX SOUTH	116+52.16	53.15	15	1	1	0	
9 - E JUDD	EX E JUDD	108+88.32	34.82	15	1	1	0	
10 - IL 120	EX IL 120	70+50.93	34.17	15	1	1	0	
	EX IL 120	70+92.72	33	15	1	1	0	
	EX IL 120	70+98.13	32.74	15	1	1	0	
EROSION CONTROL SHEETS								
MOT PHASE 1 - SHEET 2 & 6	EX LAKE AVE	176+50		**45	0	0	0	**SEE NOTE 2
MOT PHASE 1 - SHEET 4	EX IRVING AVE	201+00		**180	0	0	0	
TOTAL				545	18	18	1	

NOTES:

1. CONTRACTOR TO PLACE TEMPORARY FENCE AROUND EXISTING SANITARY LIFT STATION

2. CONTRACTOR TO PLACE TEMPORARY FENCE FOR WETLAND PROTECTION AS INDICATED IN THE EROSION CONTROL PLANS.

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED - ZND	REVISED -	
	DRAWN - ZND	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - TJW	REVISED -	
PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE | SHEET 1 OF 4 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	60
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_DS21_NA_2020\Documents\60632011-IL-475900-CAD\910_CAD\03_SHEETS\Civil\D160X17-sht-schedule-01.dgn

REMOVAL SCHEDULE

REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	CURB REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	MEDIAN REMOVAL	CLASS D PATCHES, TYPE IV, 13 INCH (SPECIAL)	CLASS D PATCHES, TYPE II,5 INCH (SPECIAL)	CLASS D PATCHES, TYPE IV, 5 INCH (SPECIAL)	CLASS D PATCHES, TYPE IV, 6 INCH (SPECIAL)	CLASS D PATCHES, TYPE I, 8 INCH (SPECIAL)	CLASS D PATCHES, TYPE II, 8 INCH (SPECIAL)	CLASS D PATCHES, TYPE III, 8 INCH (SPECIAL)	CLASS D PATCHES, TYPE IV, 9 INCH (SPECIAL)	CLASS D PATCHES, TYPE IV, 14 INCH (SPECIAL)	CLASS D PATCHES, TYPE II, 15 INCH (SPECIAL)	CLASS D PATCHES, TYPE IV, 15 INCH (SPECIAL)	CLASS D PATCHES, TYPE IV, 17 INCH (SPECIAL)	CLASS D PATCHES, TYPE III, 18 INCH (SPECIAL)	CLASS D PATCHES, TYPE IV, 18 INCH (SPECIAL)	GUARDRAIL REMOVAL	STUMP REMOVAL	RETAINING WALL REMOVAL	PILLAR REMOVAL	MAILBOX REMOVE AND REPLACE	PARKING LOT PAVEMENT REMOVAL	FENCE REMOVAL
SHEET	SQ YD	SQ YD	SQ YD	FOOT	FOOT	SQ FT	SQ FT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH	FOOT	EACH	EACH	SQ YD	FOOT
1 - IL 47	4095	15887	2444	836	4490	5644	5252	287					22	22											4	9	458	123
2 - IL 47	0	15789	2192	1566	6745	7776	1526	0																230		10	3795	
3 - IL 47	0	11403	3353	1190	5739	8419	692	0															327	1			5	1737	
4 - IL 47	0	18349	1882	428	8879	8053	729	0																			6	2733	
5 - IL 47	0	10803	1122	242	4461	11168	204	0				3	7								40	179	253	2			1	63	471
6 - SOUTHVIEW	0	779	177	0	553	777	0	0			39																5	0	
6 - LAKE	0	3055	459	640	891	2706	0	0											54								4	1278	29
7 - LAKE	0	1353	519	146	681	987	0	0												36								0	
7 - MCCONNELL	0	873	80	11	467	0	0	0																				0	
8 - E SOUTH	0	381	42	0	232	400	0	0								62											1	0	
8 - COUNTRY CLUB	0	1011	0	0	382	1211	0	0										12										0	
9 - E JUDD	0	319	0	0	160	426	0	0	10	74																		0	
9 - IRVING	0	412	0	0	272	601	0	0																				55	
10 - IL 120	0	2493	384	0	1378	4710	0	0								78	153							1				0	
TOTAL	4095	82907	12654	5059	35333	52877	8403	287	10	74	39	3	29	22	140	153	12	54	36	40	179	581	4	230	4	41	10119	623

NOTE: PAVEMENT PATCHING DEPTHS ARE ASSUMED, ACTUAL DEPTHS TO BE CONFIRMED IN THE FIELD.

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED - ZND	REVISED -	
	DRAWN - ZND	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - TJW	REVISED -	
PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE | SHEET 2 OF 4 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	61
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_0521_NA_2020\Documents\60632011-IL-470900-CAD\910_CAD\03_SHEETS\Civil\D160X17-sht-schedule-02.dgn

ROADWAY SCHEDULE

		MOT	SUP	SUP	MOT SUP DW				SUP		SUP DW							MOT SUP DW	SUP	SUP										MOT
	AGGREGATE SUBGRADE IMPROVEMENT 12"	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SUBBASE GRANULAR MATERIAL, TYPE B 6"	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/4"	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2"	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	DETECTABLE WARNINGS	AGGREGATE SHOULDERS, TYPE B 6"	CONCRETE CURB, TYPE B	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	COMBINATION CONCRETE CURB AND GUTTER, TYPE M (MODIFIED)	CONCRETE MEDIAN SURFACE, 4 INCH	STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE 8 INCH	TEMPORARY PAVEMENT
SHEET	SQ YD	SQ YD	SQ YD	POUND	POUND	FOOT	TON	SQ YD	TON	TON	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ FT	SQ FT	SQ YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	SQ YD
1	9,706	0	452	0	2,747	1,645	1.5	29	0	171	0	399	0	0	0	0	8,411	9,801	4,067	223	0	24	473	293	2,055	0	0	0	0	2,133	0	0
2	13,197	0	1,250	0	259	0	0.0	0	138	0	49	0	0	0	0	0	11,197	13,625	6,070	0	0	889	0	720	4,365	0	0	0	0	2,829	0	0
3	10,176	0	1,163	1,426	383	853	0.0	0	140	0	50	0	532	0	0	0	7,843	9,920	5,199	29	0	923	0	536	4,245	0	0	0	0	1,122	0	0
4	13,611	1,332	1,054	0	715	0	0.0	0	112	0	40	0	0	0	0	1,116	8,963	13,927	5,253	389	0	129	0	584	3,786	349	87	1,818	627	1,564	9,737	1,120
5	9,111	0	1,450	0	463	0	0.0	0	246	0	87	0	0	0	0	0	7,435	9,535	3,785	27	0	715	245	1,235	3,154	0	0	0	0	4,302	0	0
6	8,807	0	1,278	0	338	0	0.0	0	179	0	64	0	0	0	0	0	7,129	9,095	4,739	65	0	657	0	656	4,113	0	0	0	0	890	0	0
7	14,320	0	1,495	1,779	546	1,114	0.0	0	129	0	46	0	0	669	0	0	11,649	14,279	8,580	184	0	511	0	1,959	3,821	0	0	0	0	1,798	0	0
8	11,977	0	2,552	0	739	0	0.0	0	391	0	138	0	0	0	0	0	9,042	12,410	8,193	202	0	760	0	246	4,324	189	0	794	348	553	6,135	0
9	6,794	0	748	0	24	0	0.0	0	13	0	5	0	0	0	0	0	5,398	7,140	6,245	124	8	245	0	218	3,356	0	0	0	0	255	0	0
10	8,871	0	1,037	768	147	427	0.0	0	11	0	4	0	0	0	285	0	7,531	9,333	8,942	59	0	85	0	849	2,141	0	0	0	0	329	0	0
13	895	0	139	2,012	180	1,320	0.0	14	10	0	4	0	719	0	0	0	248	879	0	0	0	0	0	0	521	0	0	0	0	0	0	0
14	3,876	0	650	0	154	0	0.0	0	82	0	29	0	0	0	0	3,149	1	3,995	2,771	0	0	204	0	0	1,820	0	0	0	0	0	0	0
15	1,774	0	226	0	49	0	0.0	0	27	0	10	0	0	0	0	1,662	0	1,984	1,043	0	0	218	0	11	656	0	0	0	0	0	0	0
20	1,169	0	0	672	108	154	0.0	14	0	0	0	0	0	238	0	0	724	874	0	0	0	0	0	0	520	0	0	0	0	0	0	0
23	1,608	0	194	3,617	628	1,954	0.0	46	0	0	0	0	0	1,394	0	0	0	376	1,744	0	0	0	0	65	592	0	0	0	0	0	0	0
24	913	0	285	0	24	0	0.0	0	13	0	5	0	0	0	0	0	739	1,108	2,081	0	0	51	0	0	463	0	0	0	0	0	0	0
27	3,001	0	622	6,751	1,119	3,785	0.0	32	0	0	0	0	0	0	2,486	0	0	1,003	5,592	0	0	0	0	0	1,327	0	0	0	0	0	0	0
TOTAL	119,806	1,332	14,595	17,026	8,624	11,252	1.5	135	1,491	171	531	399	1,251	2,301	2,771	5,927	86,062	118,653	75,183	1,302	8	5,411	718	7,372	41,259	538	87	2,612	975	15,775	15,872	1,120

SHARED–USE PATH SCHEDULE

	ASI	ROAD		ROAD	ROAD MOT DW	ROAD DW	ROAD	ROAD MOT DW	ROAD	ROAD
	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SUBBASE GRANULAR MATERIAL, TYPE B 6"	AGGREGATE BASE COURSE, TYPE B 8"	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	DETECTABLE WARNINGS
SHEET	SQ YD	SQ YD	SQ YD	POUND	POUND	TON	TON	SQ YD	SQ FT	SQ FT
1	755	61	755	1,697	142	80	62	61	541	90
2	1,603	81	1,603	3,606	301	169	131	81	728	44
3	997	17	997	2,242	185	104	81	17	153	36
4	975	338	975	2,192	161	91	71	338	3,041	177
5	1,388	0	1,388	3,123	260	146	114	0	0	0
6	1,199	29	1,199	2,698	226	127	99	29	254	57
7	1,271	254	1,271	2,858	239	134	104	254	2,281	135
8	1,230	217	1,230	2,766	231	130	101	217	1,950	64
9	972	50	972	2,187	183	103	80	50	447	52
10	740	217	740	1,665	136	76	59	217	1,950	80
13	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0
TOTAL	11,130	1,264	11,130	25,033	2,064	1,160	902	1,264	11,345	735

AGGREGATE SUBGRADE IMPROVEMENT FOR UNDERCUT SCHEDULE

ALIGNMENT	START STATION	END STATION	WIDTH	DEPTH (IN)	AREA (SQ FT)	AGGREGATE SUBGRAGE IMPROVEMENT (CU YD)	SUP GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SQ YD)
IL ROUTE 47	122+50.00	134+50.00	ENTIRE PAVEMENT WIDTH	12	108,097	4,004	12,011
IL ROUTE 47	146+50.00	152+75.00	ENTIRE PAVEMENT WIDTH	12	41,353	1,532	4,595
IL ROUTE 47	158+50.00	161+50.00	ENTIRE PAVEMENT WIDTH	12	21,930	813	2,437
IL ROUTE 47	176+50.00	179+50.00	ENTIRE PAVEMENT WIDTH	12	21,949	813	2,439
IL ROUTE 47	179+50.00	182+00.00	ENTIRE PAVEMENT WIDTH	12	19,302	715	2,145
IL ROUTE 47	195+40.00	197+50.00	ENTIRE PAVEMENT WIDTH	12	12,582	466	1,398
IL ROUTE 47	197+50.00	199+50.00	ENTIRE PAVEMENT WIDTH	12	17,503	649	1,945
IL ROUTE 47	200+75.00	201+70.00	ENTIRE PAVEMENT WIDTH	42	13,100	1,699	1,456
SOUTHVIEW DRIVE	205+50.00	207+50.00	ENTIRE PAVEMENT WIDTH	12	9,837	365	1,093
LAKE AVENUE	178+50.00	181+20.00	ENTIRE PAVEMENT WIDTH	12	15,596	578	1,733
25% OF REMAINING PLAN PAVEMENT AREAS			ENTIRE PAVEMENT WIDTH	12	199,251	7,380	22,139
					TOTAL	19,014	53,391

ROAD SEE ROADWAY SCHEDULE FOR ADDITIONAL QUANTITY

ASI SEE AGGREGATE SUBGRADE IMPROVEMENT FOR UNDERCUT SCHEDULE FOR ADDITIONAL QUANTITY

SUP SEE SHARED-USE PATH SCHEDULE FOR ADDITIONAL QUANTITY

DW SEE DRIVEWAY SCHEDULE FOR ADDITIONAL QUANTITY

MOT SEE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL SCHEDULE FOR ADDITIONAL QUANTITY

AECOM
303 EAST WACKER DRIVE, SUITE 1400
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PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = andrew.aceron	DESIGNED - ZND	REVISED -
	DRAWN - ZND	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - TJW	REVISED -
PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE | SHEET 3 OF 4 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	62
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_DS21_NA_2020\Documents\60632011-IL-47\900-CAD\910_CAD\03_SHEETS\Civil\D160X17-sht-schedule-03.dgn

PR DRIVEWAY SCHEDULE

SHEET	ALIGNMENT	LOCATION		DRIVEWAY TYPE	DETAIL TYPE	SIDE CURB TYPE	DIMENSIONS (SEE DETAIL)													LONGITUDINAL GRADES			HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	HOT-MIX ASPHALT BASE COURSE, 6"	HOT-MIX ASPHALT BASE COURSE, 8"	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	PROTECTIVE COAT	BITUMINOUS MATERIALS (TACK COAT)
		STATION	LT/RT				W1 (FT)	W2 (FT)	W3 (FT)	θ (DEG)	A (FT)	B (FT)	L1 (FT)	L2 (FT)	L3 (FT)	L4 (FT)	R1 (FT)	R2 (FT)	R3 (FT	R4 (FT)	S1	S2	S3	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	POUND
2	PR IL 47	105+41.11	LT	CE HMA	1	CONC CURB TB	35.1	74.7	N/A	90.0	0.0	0.0	0.0	4.3	0.0	0.0	20.0	20.0	0.0	0.0	1.50%	1.50%	3.01%	9.8	0	87	0	0	0	40
	PR IL 47	106+22.83	LT	CE HMA	1	CONC CURB TB	29.0	59.3	N/A	90.0	N/A	N/A	3.2	3.8	N/A	N/A	20.0	20.0	N/A	N/A	1.50%	1.50%	6.00%	9.0	0	80	0	0	0	36
	PR IL 47	107+45.10	LT	CE HMA	1	CONC CURB TB	31.6	80.1	N/A	90.0	N/A	N/A	0.0	0.0	N/A	N/A	30.0	30.0	N/A	N/A	3.87%	1.50%	1.50%	12.4	0	110	0	0	0	50
	PR IL 47	109+15.38	LT	CE HMA	1	CONC CURB TB	31.0	55.1	N/A	90.0	N/A	N/A	0.0	0.0	N/A	N/A	20.0	30.0	N/A	N/A	4.00%	1.50%	5.67%	6.2	0	55	0	0	0	25
	PR IL 47	109+20.48	RT	CE HMA	1	CONC CURB TB	24.0	60.1	N/A	90.0	N/A	N/A	19.3	19.3	N/A	N/A	30.0	22.0	N/A	N/A	6.00%	1.50%	3.48%	16.7	0	149	0	0	0	67
	PR IL 47	110+70.60	LT	CE HMA	2	CCC&G TB6.12	35.0	55.4	37.9	90.0	0.0	0.0	6.7	5.2	0.0	0.0	20.0	20.0	5.0	10.0	4.00%	1.50%	4.72%	4.6	0	41	0	0	0	19
	PR IL 47	112+37.00	RT	CE HMA	2	CONC CURB TB	60.0	30.0	54.9	90.0	0.0	14.9	15.4	21.0	6.6	2.0	15.0	15.0	2.0	5.0	1.50%	1.50%	3.92%	12.0	0	107	0	0	0	48
	PR IL 47	112+37.05	LT	CE HMA	2	CONC CURB TB	59.8	30.0	35.0	90.0	0.0	0.0	14.5	10.0	0.0	3.5	15.0	15.0	0.0	5.0	5.78%	1.50%	6.00%	3.6	0	32	0	0	0	15
	PR IL 47	114+35.00	LT	CE HMA	2	CONC CURB TB	28.3	56.4	37.7	90.0	0.0	0.0	0.0	0.0	3.4	3.4	20.0	20.0	5.0	5.0	6.00%	1.50%	5.35%	4.3	0	38	0	0	0	17
	PR IL 47	114+77.39	RT	CE HMA	2	CONC CURB TB	0.0	64.5	49.0	90.0	12.2	0.0	0.0	12.2	17.6	N/A	20.0	20.0	2.0	0.0	6.00%	1.50%	4.82%	8.1	0	72	0	0	0	33
	PR IL 47	115+91.81	RT	CE HMA	1	CONC CURB TB	43.4	73.1	N/A	90.0	N/A	N/A	0.0	0.0	N/A	N/A	20.0	20.0	N/A	N/A	6.00%	1.50%	3.32%	7.3	0	65	0	0	0	30
	PR IL 47	115+94.77	LT	CE HMA	2	CONC CURB TB	22.8	28.5	61.4	90.0	12.7	15.9	0.0	0.0	5.9	5.8	6.0	20.0	6.0	5.0	1.50%	1.50%	6.00%	2.5	0	22	0	0	0	10
3	EX SOUTHVIEW DR	206+20.69	RT	CE HMA	2	CCC&G TB6.12	36.1	50.9	45.0	90.0	0.0	0.0	0.0	0.0	4.3	5.7	15.0	15.0	5.0	5.0	0.00%	0.00%	6.00%	10.6	0	94	0	0	0	43
	PR IL 47	119+11.03	RT	CE HMA	1	CONC CURB TB	25.5	45.9	N/A	N/A	N/A	N/A	8.4	8.3	N/A	N/A	15.0	15.0	N/A	N/A	6.00%	1.50%	6.00%	5.8	0	51	0	0	0	23
	PR IL 47	119+55.80	RT	CE HMA	1	CONC CURB TB	25.2	42.6	N/A	N/A	N/A	N/A	7.3	6.7	N/A	N/A	15.0	15.0	N/A	N/A	6.00%	1.50%	2.50%	5.5	0	49	0	0	0	22
	PR IL 47	121+07.47	RT	CE PCC	2	CONC CURB TB	24.4	52.7	32.6	N/A	3.8	0.0	0.0	12.6	3.9	0.0	20.0	20.0	5.0	0.0	6.00%	1.50%	1.50%	0.0	0	0	0	64	64	0
	PR IL 47	122+00.00	LT	CE HMA	2	CONC CURB TB	35.0	67.7	44.9	N/A	0.0	0.0	0.0	0.0	2.0	1.5	20.0	20.0	5.0	5.0	6.00%	1.50%	1.55%	4.4	0	39	0	0	0	18
	PR IL 47	122+75.60	RT	CE HMA	2	CONC CURB TB	30.0	66.3	32.1	N/A	1.8	0.0	0.0	5.1	8.0	0.0	20.0	20.0	2.0	0.0	6.00%	1.50%	2.88%	6.1	0	54	0	0	0	25
	PR IL 47	123+36.75	LT	CE HMA	2	CONC CURB TB	0.0	43.6	29.4	N/A	0.0	12.2	8.3	0.0	0.0	9.4	10.0	10.0	0.0	4.0	0.25%	0.25%	7.19%	3.7	0	33	0	0	0	15
	PR IL 47	124+36.64	RT	CE HMA	2	CONC CURB TB	34.6	62.2	40.8	N/A	0.0	0.6	0.0	0.0	4.5	1.4	20.0	20.0	2.0	2.0	6.00%	1.50%	2.19%	6.8	0	60	0	0	0	27
	PR IL 47	124+74.91	LT	CE HMA	2	CONC CURB TB	36.0	65.0	N/A	N/A	20.0	25.2	0.0	1.9	0.0	0.0	20.0	20.0	5.0	5.0	3.70%	1.50%	1.50%	5.1	0	45	0	0	0	21
	PR IL 47	125+17.50	RT	CE HMA	2	CONC CURB TB	30.9	59.1	32.8	N/A	4.4	0.0	0.0	0.0	8.4	8.4	20.0	20.0	2.0	2.0	6.00%	1.50%	2.27%	6.3	0	56	0	0	0	26
	PR IL 47	126+21.32	LT	CE HMA	SPL	CONC CURB TB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				4.2	0	37	0	0	0	17
	PR IL 47	126+37.75	RT	CE HMA	2	CONC CURB TB	31.2	52.7	37.4	N/A	0.0	0.0	0.0	0.0	8.3	5.8	15.0	15.0	2.0	2.0	1.50%	1.50%	2.43%	5.9	0	52	0	0	0	24
	PR IL 47	127+04.17	RT	CE PCC	2	CCC&G TB6.12	35.3	48.0	51.7	N/A	0.0	12.2	13.2	0.0	0.0	8.7	15.0	20.0	0.0	5.0	6.00%	1.50%	5.91%	0.0	0	0	0	56	56	0
4	PR IL 47	128+20.81	LT	CE HMA	2	CONC CURB TB	0.0	39.9	51.6	N/A	17.0	17.4	0.0	0.0	22.7	16.4	5.0	10.0	0.0	2.0	6.00%	1.50%	6.00%	3.2	0	28	0	0	0	13
	PR IL 47	128+65.24	LT	CE HMA	1	CONC CURB TB	26.8	53.9	N/A	N/A	N/A	N/A	15.4	0.0	N/A	N/A	10.0	20.0	N/A	N/A	6.00%	1.50%	6.00%	4.0	0	35	0	0	0	16
	EX LAKE AVE	179+84.62	LT	CE HMA	2	CONC CURB TB	0.0	46.5	50.1	N/A	9.8	0.0	0.0	0.0	3.4	0.0	5.6	15.0	0.0	0.0				3.6	0	32	0	0	0	15
	PR IL 47	133+91.05	RT	CE HMA	2	CONC CURB TB	35.0	47.8	55.5	N/A	3.9	6.6	4.5	4.7	11.0	11.0	10.0	10.0	5.0	5.0	6.00%	1.50%	5.83%	6.8	0	60	0	0	0	27
	PR IL 47	134+43.30	RT	CE HMA	2	CONC CURB TB	25.1	38.4	55.4	N/A	4.9	15.4	14.7	14.9	1.5	1.5	10.0	10.0	5.0	5.0	6.00%	1.50%	7.50%	5.5	0	49	0	0	0	22
	PR IL 47	135+25.87	RT	CE HMA	2	CONC CURB TB	21.1	34.4	64.9	N/A	3.8	27.0	5.7	6.0	13.6	10.5	10.0	10.0	5.0	5.0	6.00%	1.50%	6.65%	5.6	0	50	0	0	0	23
	PR IL 47	135+27.30	LT	CE HMA	1	CONC CURB TB	23.0	44.7	N/A	N/A	N/A	N/A	N/A	12.4	13.4	N/A	15.0	15.0	N/A	N/A	3.32%	0.00%	0.00%	4.9	0	43	0	0	0	19
	PR IL 47	138+74.83	LT	CE HMA																				19.4	0	173	0	0	0	78
	PR IL 47	140+61.05	LT	CE HMA	1	CONC CURB TB	27.0	48.7	N/A	N/A	N/A	N/A	14.3	10.9	N/A	N/A	15.0	15.0	N/A	N/A	1.50%	1.50%	1.50%	3.7	0	33	0	0	0	15

NOTES

1) INFORMATION PROVIDED IN DRIVEWAY SCHEDULES ARE APPROXIMATE. FIELD ADJUSTMENTS MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_0521_NA_2020\Documents\60632011-IL-47900-CAD910_CAD03_SHEETS\Civil\D160X17-sht-schedule-04.dgn

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED - EKS/KWM	REVISED -	
	DRAWN - EKS/KWM	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - MCC	REVISED -	
PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY SCHEDULE

SCALE: NONE | SHEET 1 OF 6 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	63
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

PR DRIVEWAY SCHEDULE (CONTINUED)

SHEET	ALIGNMENT	LOCATION		DRIVEWAY TYPE	DETAIL TYPE	SIDE CURB TYPE	DIMENSIONS (SEE DETAIL)													LONGITUDINAL GRADES			HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	HOT-MIX ASPHALT BASE COURSE, 6"	HOT-MIX ASPHALT BASE COURSE, 8"	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	PROTECTIVE COAT	BITUMINOUS MATERIALS (TACK COAT)
		STATION	LT/RT				W1 (FT)	W2 (FT)	W3 (FT)		A (FT)	B (FT)	L1 (FT)	L2 (FT)	L3 (FT)	L4 (FT)	R1 (FT)	R2 (FT)	R3 (FT	R4 (FT)	S1	S2	S3	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	POUND
5	PR IL 47	141+28.11	LT	CE HMA	1	CONC CURB TB	24.3	41.8	N/A	N/A	N/A	N/A	6.4	8.3	N/A	N/A	15.0	10.0	N/A	N/A	6.00%	1.50%	2.58%	3.2	0	28	0	0	0	13
	PR IL 47	141+42.30	RT	CE PCC	2	CONC CURB TB	24.0	45.7	40.6	N/A	16.4	N/A	0.0	8.2	10.4	0.0	15.0	15.0	2.0	0.0	6.00%	1.50%	2.01%	0.0	0	0	0	48	48	0
	PR IL 47	141+78.14	LT	CE HMA	1	CONC CURB TB	35.0	41.8	N/A	N/A	N/A	N/A	5.7	0.0	N/A	N/A	10.0	10.0	N/A	N/A	6.00%	1.50%	1.90%	4.0	0	35	0	0	0	16
	PR IL 47	142+46.35	RT	CE HMA	1	CONC CURB TB	16.1	37.9	N/A	N/A	N/A	N/A	16.5	13.4	N/A	N/A	15.0	15.0	N/A	N/A	6.00%	1.50%	6.00%	7.0	0	62	0	0	0	28
	PR IL 47	142+59.05	LT	CE HMA	2	CONC CURB TB	35.7	48.3	37.1	N/A	0.0	0.0	7.2	0.0	0.0	6.6	10.0	10.0	0.0	2.0	1.50%	1.50%	1.50%	4.0	0	35	0	0	0	16
	PR IL 47	143+55.12	RT	CE HMA	1	CONC CURB TB	20.2	49.8	N/A	N/A	N/A	N/A	0.0	0.0	N/A	N/A	20.0	20.0	N/A	N/A	6.00%	1.50%	2.76%	6.3	0	56	0	0	0	25
	PR IL 47	144+29.84	LT	CE HMA	SPL	CONC CURB TB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.00%	1.50%	4.82%	4.1	0	36	0	0	0	17
	PR IL 47	144+82.50	LT	CE HMA	SPL	CONC CURB TB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.00%	1.50%	5.18%	4.1	0	36	0	0	0	17
	PR IL 47	145+08.41	RT	CE PCC	2	CONC CURB TB	24.0	35.2	60.8	N/A	3.9	21.7	0.0	0.0	12.6	12.6	20.0	20.0	5.0	5.0	1.50%	1.50%	8.23%	0.0	0	0	0	140	140	0
	PR IL 47	146+64.95	RT	CE PCC	2	CONC CURB TB	24.0	53.5	32.1	N/A	3.2	0.0	0.0	8.8	3.8	0.0	20.0	20.0	5.0	0.0	6.00%	1.50%	1.50%	0.0	0	0	0	74	74	0
	PR IL 47	146+94.92	LT	CE HMA	2	CONC CURB TB	33.0	54.2	36.3	N/A	30.9	0.0	0.0	0.0	39.2	15.1	20.0	20.0	2.0	0.0	7.67%	1.50%	10.00%	4.1	0	36	0	0	0	16
	PR IL 47	148+01.65	LT	CE HMA	1	CONC CURB TB	30.2	59.1	N/A	N/A	N/A	N/A	0.0	0.0	N/A	N/A	20.0	20.0	N/A	N/A	1.50%	1.50%	1.50%	4.5	0	40	0	0	0	18
	PR IL 47	148+65.91	LT	CE HMA	2	CONC CURB TB	29.4	48.9	39.9	N/A	2.4	0.0	0.0	0.0	12.8	5.2	15.0	15.0	2.0	9.0	6.00%	1.50%	3.50%	3.7	0	33	0	0	0	15
	PR IL 47	149+59.69	LT	CE HMA	2	CONC CURB TB	34.4	54.8	45.5	N/A	0.0	0.0	0.0	0.0	10.3	14.4	20.0	20.0	2.0	2.0	6.00%	1.50%	6.00%	4.1	0	36	0	0	0	17
	PR IL 47	150+90.17	LT	CE HMA	2	CONC CURB TB	31.2	53.4	58.9	N/A	0.0	0.0	3.3	0.0	3.0	15.1	20.0	20.0	40.0	2.0	9.92%	1.50%	9.35%	3.9	0	34	0	0	0	16
	PR IL 47	152+10.39	LT	CE PCC	*3	CONC CURB TB	N/A	100.9	75.0	N/A	0.0	0.0	0.0	0.0	1.8	1.7	30.0	30.0	10.0	10.0	1.50%	1.50%	1.50%	0.0	0	0	0	77	77	0
	PR IL 47	152+24.95	RT	CE PCC	3	CONC CURB TB	N/A	100.8	75.0	N/A	0.0	0.0	0.0	0.0	1.8	1.8	30.0	30.0	10.0	10.0	6.00%	1.50%	3.73%	0.0	0	0	0	111	111	0
	PR IL 47	152+41.73	LT	CE PCC	*3	CONC CURB TB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.00%	1.50%	1.56%	0.0	0	0	0	69	69	0
6	PR IL 47	155+63.85	LT	CE HMA	3	CONC CURB TB	N/A	77.8	60.8	N/A	0.0	0.0	0.0	1.1	0.0	14.4	22.0	6.3	7.0	0.0	6.00%	1.50%	5.64%	6.5	0	58	0	0	0	26
	PR IL 47	156+96.72	RT	CE HMA	1	CCC&G TB6.11	38.2	67.6	N/A	N/A	N/A	N/A	0.0	0.0	N/A	N/A	30.0	30.0	N/A	N/A	1.50%	1.50%	6.00%	9.7	0	86	0	0	0	39
	PR IL 47	157+38.65	LT	CE HMA	3	CCC&G TB6.12	N/A	93.4	49.9	N/A	0.0	0.0	2.0	2.0	0.0	0.0	30.0	30.0	0.0	0.0	1.50%	1.50%	1.61%	6.9	0	61	0	0	0	28
	PR IL 47	158+88.33	RT	CE HMA	2	CONC CURB TB	0.0	76.2	39.6	N/A	0.0	0.0	0.0	0.0	0.0	12.0	30.0	30.0	0.0	5.0	6.00%	1.50%	2.32%	9.2	0	82	0	0	0	37
	PR IL 47	160+38.85	LT	CE HMA	1	CCC&G TB6.12	37.6	55.2	N/A	N/A	N/A	N/A	0.0	0.0	N/A	N/A	25.0	12.0	N/A	N/A	6.00%	1.50%	2.92%	4.9	0	43	0	0	0	20
	PR IL 47	160+74.64	RT	CE HMA	2	CONC CURB TB	24.9	54.4	30.9	N/A	0.0	5.0	5.1	0.0	0.0	4.0	20.0	20.0	0.0	2.0	1.50%	1.50%	2.80%	6.3	0	56	0	0	0	25
	PR IL 47	161+65.75	RT	CE HMA	2	CCC&G TB6.12	27.2	70.8	36.4	N/A	0.0	0.0	10.7	0.0	0.0	0.0	30.0	25.0	17.0	0.0	6.00%	1.50%	3.92%	8.3	0	74	0	0	0	34
	PR IL 47	163+07.59	LT	CE HMA	1	CONC CURB TB	32.4	60.5	N/A	N/A	N/A	N/A	0.0	0.0	N/A	N/A	20.0	20.0	N/A	N/A	1.50%	1.50%	1.74%	4.6	0	41	0	0	0	19
	PR IL 47	163+85.03	RT	CE PCC	1	CCC&G TB6.12	35.6	83.2	N/A	N/A	N/A	N/A	18.8	18.8	N/A	N/A	30.0	30.0	N/A	N/A	5.76%	1.50%	1.50%	0.0	0	0	0	92	92	0
7	PR IL 47	165+83.72	LT	CE PCC	2	CCC&G TB6.12	35.6	65.7	41.5	N/A	0.0	0.0	3.8	0.0	0.0	0.0	30.0	30.0	0.0	5.0	1.50%	1.50%	2.56%	0.0	0	0	0	163	163	0
	EX E SOUTH ST	113+00.46	RT	CE PCC	1	CCC&G TB6.12	24.5	41.6	N/A	N/A	N/A	N/A	0.0	0.0	N/A	N/A	20.0	20.0	N/A	N/A	0.00%	0.00%	7.19%	0.0	0	0	0	105	105	0
	EX E SOUTH ST	113+06.44	LT	CE PCC	3	CCC&G TB6.12	N/A	44.4	63.6	N/A	3.6	0.0	0.0	0.0	12.2	4.5	30.0	30.0	5.0	0.0	0.00%	0.00%	2.90%	0.0	0	0	0	28	28	0
	PR IL 47	170+13.59	LT	CE PCC	2	CCC&G TB6.12	37.7	60.8	44.6	N/A	0.0	0.0	0.0	0.0	5.3	13.6	20.0	20.0	10.0	5.0	6.00%	1.50%	6.00%	0.0	0	0	0	41	41	0
	PR IL 47	170+66.15	RT	CE PCC	SPL	CCC&G TB6.12	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				0.0	0	0	0	84	84	0
	PR IL 47	174+60.54	RT	CE HMA	1	CCC&G TB6.12	51.1	129.1	N/A	N/A	N/A	N/A	0.0	0.0	N/A	N/A	50.0	50.0	N/A	N/A	6.00%	1.50%	1.50%	17.0	0	151	0	0	0	68
	PR IL 47	177+61.83	RT	CE PCC																				0.0	0	0	0	70	70	0
8	PR IL 47	178+37.00	LT	CE HMA	2	CONC CURB TB	31.6	66.9	61.1	N/A	6.4	4.7	0.0	0.0	1.9	1.8	25.0	25.0	10.0	10.0	6.00%	1.50%	4.83%	3.2	0	28	0	0	0	13
	PR IL 47	178+37.00	RT	CE PCC	2	CONC CURB TB	40.0	35.3	60.0	N/A	10.0	10.0	0.0	0.0	23.4	23.4	5.0	5.0	0.0	0.0	6.00%	1.50%	2.47%	0.0	0	0	0	0	0	0
	PR IL 47	179+72.30	RT	CE PCC	2	CONC CURB TB	0.0	65.1	45.2	N/A	0.0	5.0	0.0	0.0	0.0	10.4	25.0	25.0	6.0	5.0	6.00%	1.50%	2.81%	0.0	0	0	0	68	68	0
	PR IL 47	180+86.18	RT	CE HMA	2	CONC CURB TB	0.0	47.5	57.7	N/A	0.0	4.1	0.0	2.7	10.8	10.5	10.0	10.0	0.0	10.0	6.00%	1.50%	6.00%	6.8	0	60	0	0	0	27
	EX IRVING AVE	202+72.78	RT	CE HMA	SPL	CONC CURB TB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				5.5	0	49	0	0	0	22
	PR IL 47	186+55.40	LT	CE HMA	2	CONC CURB TB	29.1	74.4	81.3	N/A	0.0	48.1	7.4	0.0	0.0	8.8	30.0	30.0	0.0	5.0	0.00%	1.50%	1.89%	5.1	0	45	0	0	0	21
	PR IL 47	187+00.00	RT	CE HMA	2	CONC CURB TB	34.5	79.5	130.5	N/A	34.3	18.0	0.0	0.0	46.6	31.5	30.0	30.0	5.0	5.0	1.50%	1.50%	6.00%	9.7	0	86	0	0	0	39
	PR IL 47	187+42.25	LT	CE HMA	1	CONC CURB TB	35.1	61.8	N/A	N/A	N/A	N/A	0.0	0.0	N/A	N/A	20.0	16.0	N/A	N/A	0.00%	1.50%	1.50%	4.4	0	39	0	0	0	18
	PR IL 47	189+17.22	LT	CE HMA	2	CONC CURB TB	37.0	49.6	0.0	N/A	0.0	0.0	0.0	0.0	0.0	0.0	15.0	10.0	5.0	5.0	0.00%	1.50%	1.43%	3.6	0	32	0	0	0	14
9	PR IL 47	190+50.46	LT	CE HMA	2	CONC CURB TB	36.4	52.3	0.0	N/A	0.0	0.0	0.0	0.0	0.0	0.0	5.0	30.0	0.0	5.0	0.00%	1.35%	5.12%	3.7	0	33	0	0	0	15
	PR IL 47	193+45.10	RT	PE HMA	1	CONC CURB TB	21.6	56.7	N/A	N/A	N/A	N/A	0.0	13.3	N/A	N/A	20.0	20.0	N/A	N/A	5.83%	1.50%	1.50%	8.1	72	0	0	0	0	33
	PR IL 47	195+82.00	RT	PE HMA	1	N/A	41.0	64.0	N/A	N/A	N/A	N/A	51.6	26.4	N/A	N/A	20.0	20.0	N/A	N/A	8.00%	1.50%	8.00%	14.5	129	0	0	0	0	58
	PR IL 47	196+80.22	LT	PE HMA	1	CONC CURB TB	31.7	57.0	N/A	N/A	N/A	N/A	0.0	0.0	N/A	N/A	5.0	40.0	N/A	N/A				67.2	600	0	0	0	0	270
	PR IL 47	198+21.22	LT	PE HMA	1	N/A	14.0	35.2	N/A	N/A	N/A	N/A	0.0	0.0	N/A	N/A	15.0	15.0	N/A	N/A	0.00%	1.50%	1.85%	3.5	31	0	0	0	0	14
	PR IL 47	198+86.71	RT	PE HMA	1	N/A	10.0	N/A	N/A	N/A	N/A	N/A	13.3	13.1	N/A	N/A	10.0	20.0	N/A	N/A	7.38%	1.50%	7.38%	4.4	39	0	0	0	0	18

NOTES

1) INFORMATION PROVIDED IN DRIVEWAY SCHEDULES ARE APPROXIMATE. FIELD ADJUSTMENTS MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.

*DRIVEWAY AT STA 152+10.39 LT AND STA 152+41.73 LT ARE THE SAME DRIVEWAY. DRIVEWAY SLOPES DIFFER.

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED - EKS/KWM	REVISED -
	DRAWN - EKS/KWM	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - MCC	REVISED -
PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY SCHEDULE

SCALE: NONE | SHEET 2 OF 6 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	64
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

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PR DRIVEWAY SCHEDULE (CONTINUED)

SHEET	ALIGNMENT	LOCATION		DRIVEWAY TYPE	DETAIL TYPE	SIDE CURB TYPE	DIMENSIONS (SEE DETAIL)														LONGITUDINAL GRADES			HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	HOT-MIX ASPHALT BASE COURSE, 6"	HOT-MIX ASPHALT BASE COURSE, 8"	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	PROTECTIVE COAT	BITUMINOUS MATERIALS (TACK COAT)
		STATION	LT/RT				W1 (FT)	W2 (FT)	W3 (FT)		A (FT)	B (FT)	L1 (FT)	L2 (FT)	L3 (FT)	L4 (FT)	R1 (FT)	R2 (FT)	R3 (FT	R4 (FT)	S1	S2	S3	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	POUND
10	EX IL ROUTE 120	68+69.76	RT	PE HMA	1	N/A	12.3	27.2	N/A	N/A	N/A	N/A	16.2	18.8	N/A	N/A	17.6	15.7	N/A	N/A	8.00%	1.50%	7.08%	4.8	42	0	0	0	0	19
	PR IL 47	201+86.35	LT	PE HMA	1	N/A	18.2	31.5	N/A	N/A	N/A	N/A	5.7	2.0	N/A	N/A	10.0	10.0	N/A	N/A	0.00%	1.50%	6.65%	4.0	35	0	0	0	0	16
	PR IL 47	202+57.16	LT	PE HMA	1	N/A	11.1	24.2	N/A	N/A	N/A	N/A	5.8	4.7	N/A	N/A	10.0	10.0	N/A	N/A	0.00%	1.50%	8.00%	2.6	23	0	0	0	0	11
	PR IL 47	203+17.90	LT	PE HMA	1	N/A	17.5	12.0	N/A	N/A	N/A	N/A	12.1	11.3	N/A	N/A	5.0	5.0	N/A	N/A	0.00%	1.50%	7.16%	2.6	23	0	0	0	0	11
	PR IL 47	203+93.78	LT	PE HMA	1	N/A	18.0	12.0	N/A	N/A	N/A	N/A	17.7	17.7	N/A	N/A	5.0	5.0	N/A	N/A	0.00%	1.50%	6.35%	3.3	29	0	0	0	0	13
	PR IL 47	205+00.00	LT	PE HMA	1	N/A	18.0	21.4	N/A	N/A	N/A	N/A	10.4	10.4	N/A	N/A	5.0	5.0	N/A	N/A	0.00%	1.50%	2.52%	2.3	20	0	0	0	0	9
	PR IL 47	205+51.46	LT	PE HMA	1	N/A	14.3	17.7	N/A	N/A	N/A	N/A	18.0	17.9	N/A	N/A	5.0	5.0	N/A	N/A	0.00%	1.50%	8.00%	2.5	22	0	0	0	0	10
	PR IL 47	206+00.00	RT	CE HMA	2	N/A	25.1	46.8	35.0	N/A	0.0	0.0	4.4	2.5	3.0	3.0	15.0	15.0	5.0	5.0	2.88%	1.50%	3.88%	7.7	0	68	0	0	0	31
	PR IL 47	206+05.80	LT	PE HMA	1	N/A	27.9	36.0	N/A	N/A	N/A	N/A	20.4	22.5	N/A	N/A	5.0	5.0	N/A	N/A	0.00%	1.50%	8.00%	6.8	60	0	0	0	0	27
	PR IL 47	206+71.02	LT	PE HMA	1	N/A	16.9	20.4	N/A	N/A	N/A	N/A	13.5	13.5	N/A	N/A	5.0	5.0	N/A	N/A	0.00%	1.50%	2.10%	2.5	22	0	0	0	0	10
	PR IL 47	207+00.00	RT	PE HMA	1	CONC CURB TB	24.7	46.4	N/A	N/A	N/A	N/A	17.8	19.5	N/A	N/A	15.0	15.0	N/A	N/A	1.50%	1.50%	7.97%	8.6	76	0	0	0	0	34
13	EX SOUTHVIEW DR	203+91.60	LT	PE HMA	1	CONC CURB TB	11.2	30.4	N/A	N/A	N/A	N/A	0.0	1.9	N/A	N/A	15.0	15.0	N/A	N/A	1.50%	1.50%	5.44%	2.3	20	0	0	0	0	9
	EX SOUTHVIEW DR	204+20.20	RT	CE HMA	2	CONC CURB TB	0.0	56.5	42.0	N/A	0.0	1.3	0.0	0.0	0.0	3.8	15.0	15.0	0.0	6.0	0.00%	0.00%	6.00%	10.7	0	95	0	0	0	43
	EX SOUTHVIEW DR	205+23.74	LT	CE HMA	2	CONC CURB TB	0.0	49.8	45.4	N/A	0.0	11.2	0.0	0.0	0.0	5.7	30.0	30.0	5.0	2.0	6.00%	1.50%	2.21%	3.9	0	34	0	0	0	16
14	EX LAKE AVE	171+13.40	LT	CE HMA	1	CONC CURB TB	34.5	56.0	N/A	N/A	N/A	N/A	8.3	7.8	N/A	N/A	15.0	15.0	N/A	N/A	0.00%	0.00%	4.15%	9.7	0	86	0	0	0	39
	EX LAKE AVE	171+79.99	RT	CE HMA	1	CONC CURB TB	24.8	46.5	N/A	N/A	N/A	N/A	17.6	18.0	N/A	N/A	15.0	15.0	N/A	N/A	6.00%	1.50%	6.00%	3.5	0	31	0	0	0	14
	EX LAKE AVE	172+64.06	LT	CE HMA	1	CONC CURB TB	31.8	53.5	N/A	N/A	N/A	N/A	19.5	25.2	N/A	N/A	15.0	15.0	N/A	N/A	0.00%	0.00%	3.63%	15.7	0	140	0	0	0	63
	EX LAKE AVE	173+97.62	RT	CE HMA	1	CONC CURB TB	20.7	32.8	N/A	N/A	N/A	N/A	13.3	13.7	N/A	N/A	15.0	4.5	N/A	N/A	6.00%	1.50%	6.00%	2.6	0	23	0	0	0	10
	EX LAKE AVE	174+33.58	RT	CE HMA	1	CONC CURB TB	32.3	46.9	N/A	N/A	N/A	N/A	10.4	10.9	N/A	N/A	4.5	15.0	N/A	N/A	6.00%	1.50%	3.15%	4.0	0	35	0	0	0	16
	EX LAKE AVE	175+00.18	RT	CE HMA	2	CONC CURB TB	0.0	51.4	45.8	N/A	0.0	11.9	17.6	0.0	0.0	21.3	15.0	15.0	0.0	2.0	6.00%	1.50%	2.97%	4.0	0	35	0	0	0	16
	EX LAKE AVE	176+17.68	RT	CE HMA	1	CONC CURB TB	26.1	72.0	N/A	N/A	N/A	N/A	0.0	0.0	N/A	N/A	30.0	30.0	0.0	0.0	1.50%	1.50%	1.99%	5.4	0	48	0	0	0	22
15	EX LAKE AVE	181+43.31	RT	CE PCC	1	CONC CURB TB	35.3	80.0	N/A	N/A	N/A	N/A	0.0	12.7	N/A	N/A	20.0	30.0	N/A	N/A	0.00%	0.00%	4.41%	0.0	0	0	0	157	157	0
	EX LAKE AVE	182+82.07	RT	CE HMA	1	CONC CURB TB	32.6	62.3	N/A	N/A	N/A	N/A	0.0	5.6	N/A	N/A	16.5	15.0	N/A	N/A	0.00%	0.00%	1.50%	8.9	0	79	0	0	0	36
	EX LAKE AVE	182+89.70	LT	CE HMA	1	CONC CURB TB	29.7	58.8	N/A	N/A	N/A	N/A	7.3	8.6	N/A	N/A	15.0	15.0	N/A	N/A	2.66%	1.50%	1.50%	4.3	0	38	0	0	0	18
20	EX MCCONNELL RD	141+30.18	RT	CE HMA	1	CONC CURB TB	35.8	57.3	N/A	N/A	N/A	N/A	3.1	0.0	N/A	N/A	15.0	15.0	N/A	N/A	0.00%	0.00%	5.09%	7.4	0	66	0	0	0	30
	EX MCCONNELL RD	141+58.25	LT	PE HMA																				12.8	57	57	0	0	0	51
23	EX E SOUTH ST	111+63.00	RT	PE HMA	1	N/A	20.2	41.8	N/A	N/A	N/A	N/A	0.0	0.0	N/A	N/A	15.0	15.0	N/A	N/A	0.00%	0.00%	3.29%	4.4	39	0	0	0	0	18
24	EX IRVING AVE	203+75.96	LT	PE HMA	2	CONC CURB TB	31.7	51.8	35.2	N/A	0.0	0.0	7.5	0.0	0.0	6.9	15.0	0.0	15.0	5.0				4.1	0	36	0	0	0	16
27	EX IL ROUTE 120	62+82.06	LT	PE HMA	2	N/A	21.2	35.0	31.1	N/A	0.0	0.0	0.0	0.0	0.0	0.0	10.0	10.0	5.0	5.0	8.00%	1.50%	3.95%	4.6	41	0	0	0	0	19
	EX IL ROUTE 120	63+12.81	RT	PE PCC	1	N/A	12.0	25.7	N/A	N/A	N/A	N/A	11.1	10.2	N/A	N/A	10.0	10.0	N/A	N/A	8.00%	1.50%	1.50%	0.0	0	0	32	0	32	0
	EX IL ROUTE 120	63+34.32	LT	PE HMA	1	N/A	17.7	40.7	N/A	N/A	N/A	N/A	21.7	0.5	N/A	N/A	0.0	10.0	N/A	N/A	8.00%	1.50%	3.88%	5.4	48	0	0	0	0	22
	EX IL ROUTE 120	64+09.46	RT	PE HMA	1	N/A	11.9	24.7	N/A	N/A	N/A	N/A	4.4	4.0	N/A	N/A	10.0	10.0	N/A	N/A	8.00%	1.50%	3.06%	2.5	22	0	0	0	0	10
	EX IL ROUTE 120	64+75.70	LT	PE PCC	1	N/A	41.1	49.0	N/A	N/A	N/A	N/A	26.2	8.4	N/A	N/A	10.0	10.0	N/A	N/A	8.00%	1.50%	8.00%	0.0	0	0	81	0	81	0
	EX IL ROUTE 120	65+16.47	LT	PE HMA	1	N/A	20.8	34.0	N/A	N/A	N/A	N/A	12.7	12.7	N/A	N/A	10.0	10.0	N/A	N/A	8.00%	1.50%	3.93%	6.2	55	0	0	0	0	25
	EX IL ROUTE 120	68+69.76	RT	PE HMA	1	N/A	12.2	27.1	N/A	N/A	N/A	N/A	18.8	16.2	N/A	N/A	10.0	10.0	N/A	N/A	8.00%	1.50%	7.08%						0	0
	EX IL ROUTE 120	69+30.65	RT	PE HMA	1	N/A	12.0	25.3	N/A	N/A	N/A	N/A	12.0	12.0	N/A	N/A	10.0	10.0	N/A	N/A	8.93%	1.50%	8.93%	3.7	33	0	0	0	0	15
	EX IL ROUTE 120	70+18.24	RT	PE HMA	1	N/A	19.0	32.3	N/A	N/A	N/A	N/A	12.0	11.9	N/A	N/A	10.0	10.0	N/A	N/A	8.00%	1.50%	6.10%	5.5	49	0	0	0	0	23
	EX IL ROUTE 120	70+69.79	LT	PE HMA	1	N/A	15.1	46.7	N/A	N/A	N/A	N/A	0.0	0.0	N/A	N/A	30.0	15.0	N/A	N/A	8.00%	1.50%	4.73%	5.2	46	0	0	0	0	21
	EX IL ROUTE 120	71+66.04	RT	PE HMA	1	N/A	12.0	25.4	N/A	N/A	N/A	N/A	9.3	8.5	N/A	N/A	10.0	10.0	N/A	N/A	8.00%	1.50%	6.64%	3.3	29	0	0	0	0	13
TOTALS							N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				672	1,662	4,293	113	1,447	1,560	2,707

NOTES

1) INFORMATION PROVIDED IN DRIVEWAY SCHEDULES ARE APPROXIMATE. FIELD ADJUSTMENTS MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.

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AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

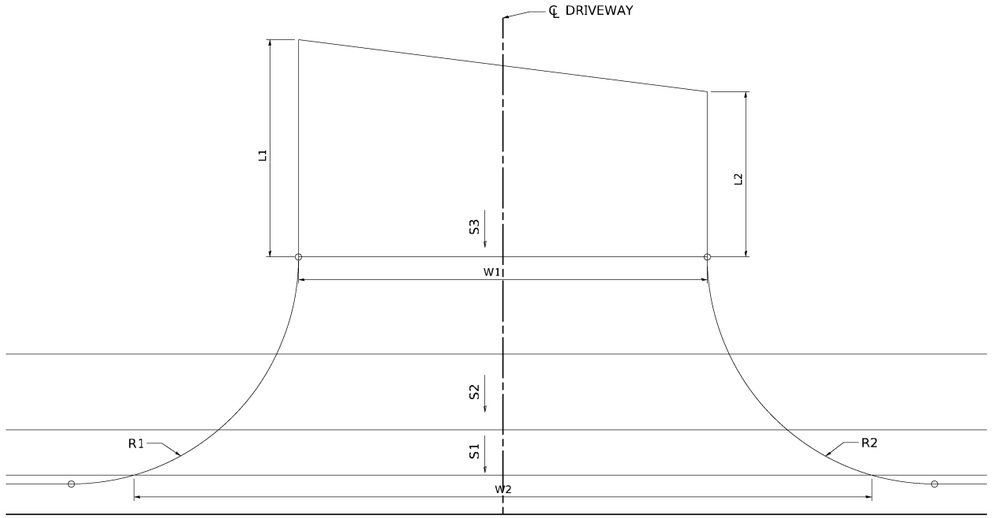
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	DRAWN - EKS/KWM	REVISED -
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PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY SCHEDULE

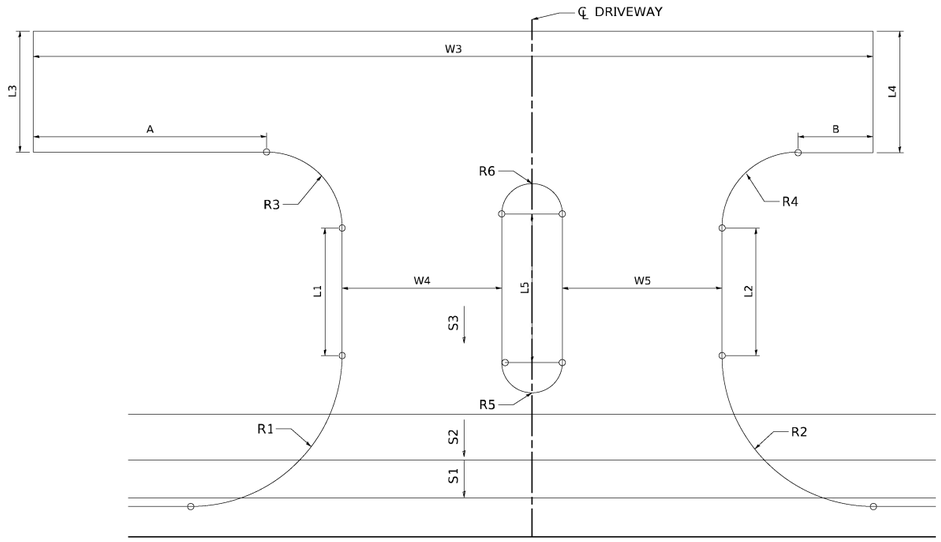
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	65
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	



DRIVEWAY DETAIL 1

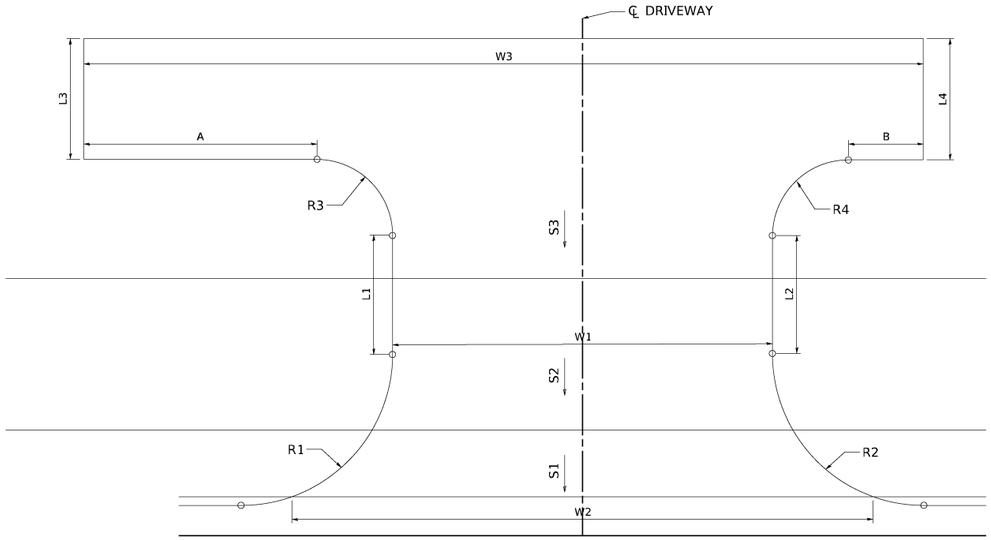
(N.T.S.)



SHEET	ALIGNMENT	LOCATION		DRIVEWAY TYPE	DETAIL TYPE	SIDE CURB TYPE	DIMENSIONS (SEE DETAIL)				
		STATION	LT/RT				W4 (FT)	W5 (FT)	L5 (FT)	R5 (FT)	R6 (FT)
5	PR IL 47	152+10.39	LT	CE PCC	*3		24.3	24.2	34.0	3.5	3.5
	PR IL 47	152+24.95	RT	CE PCC	3		24.3	24.2	34.0	3.5	3.5
6	PR IL 47	155+63.85	LT	CE HMA	3		20.3	27.2	18.5	5.3	0.0
	PR IL 47	157+38.65	LT	CE HMA	3		15.9	15.8	19.4	6.5	0.0
7	EX E SOUTH ST	113+06.44	LT	CE PCC	3		25.0	28.0	18.5	3.5	3.5

DRIVEWAY DETAIL 3

(N.T.S.)
SEE NOTE 1



DRIVEWAY DETAIL 2

(N.T.S.)

NOTES:

1) FOR DIMENSIONS NOT PROVIDED IN TABLE ABOVE, SEE SHEET 64 TO 66

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/7/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

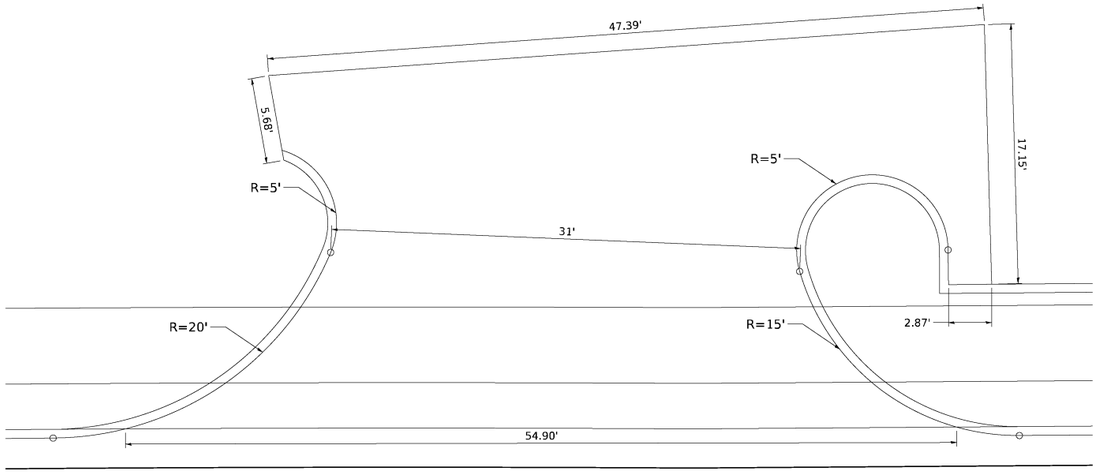
SCHEDULE OF QUANTITIES
DRIVEWAY DETAIL

SCALE: NONE | SHEET 4 OF 6 SHEETS | STA. | TO STA.

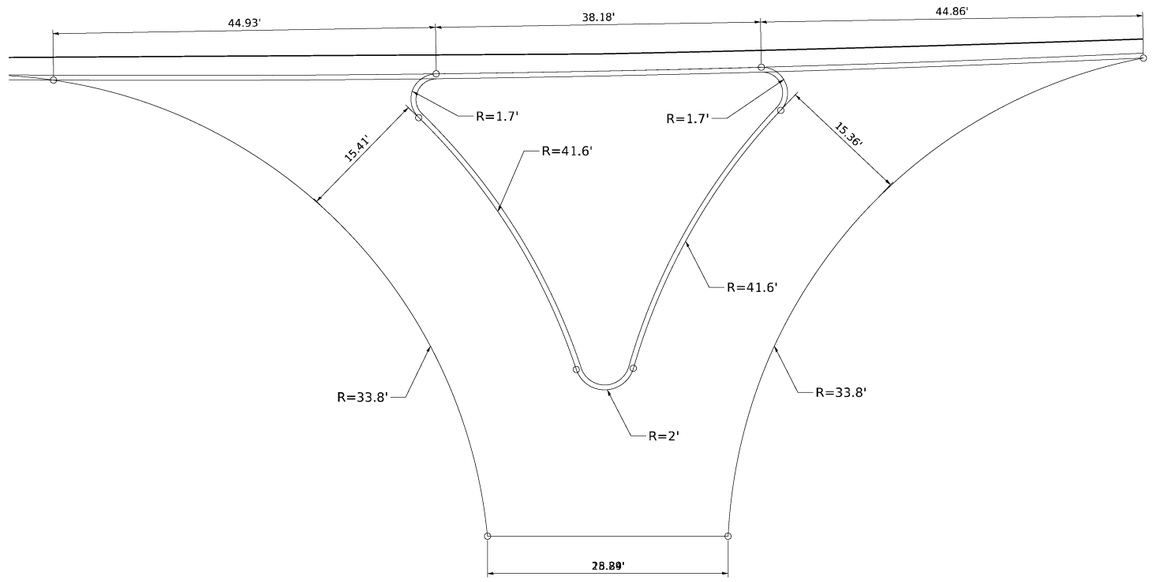
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	66
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

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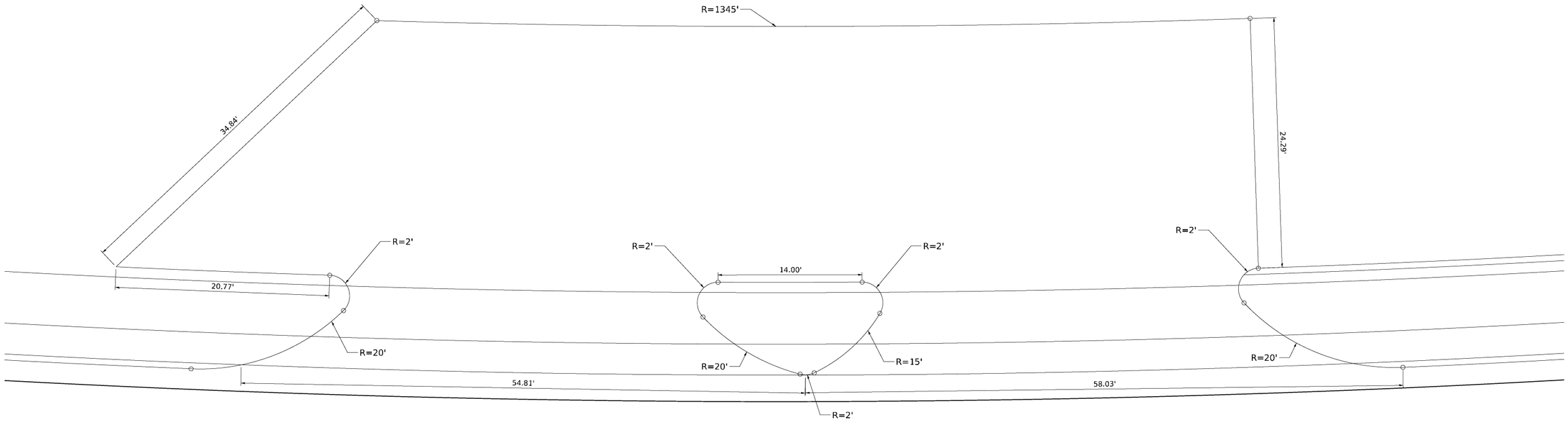
DRIVEWAY STA 126+21.32 LT



DRIVEWAY STA 170+66.15 RT



DRIVEWAY STA 144+29.84 AND STA 144+82.50 LT



MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_D521_NA_2020\Documents\60632011-IL-47960-CAD910_CAD03_SHEETS\Civil\D160X17-slht-schedule-04b.dgn

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

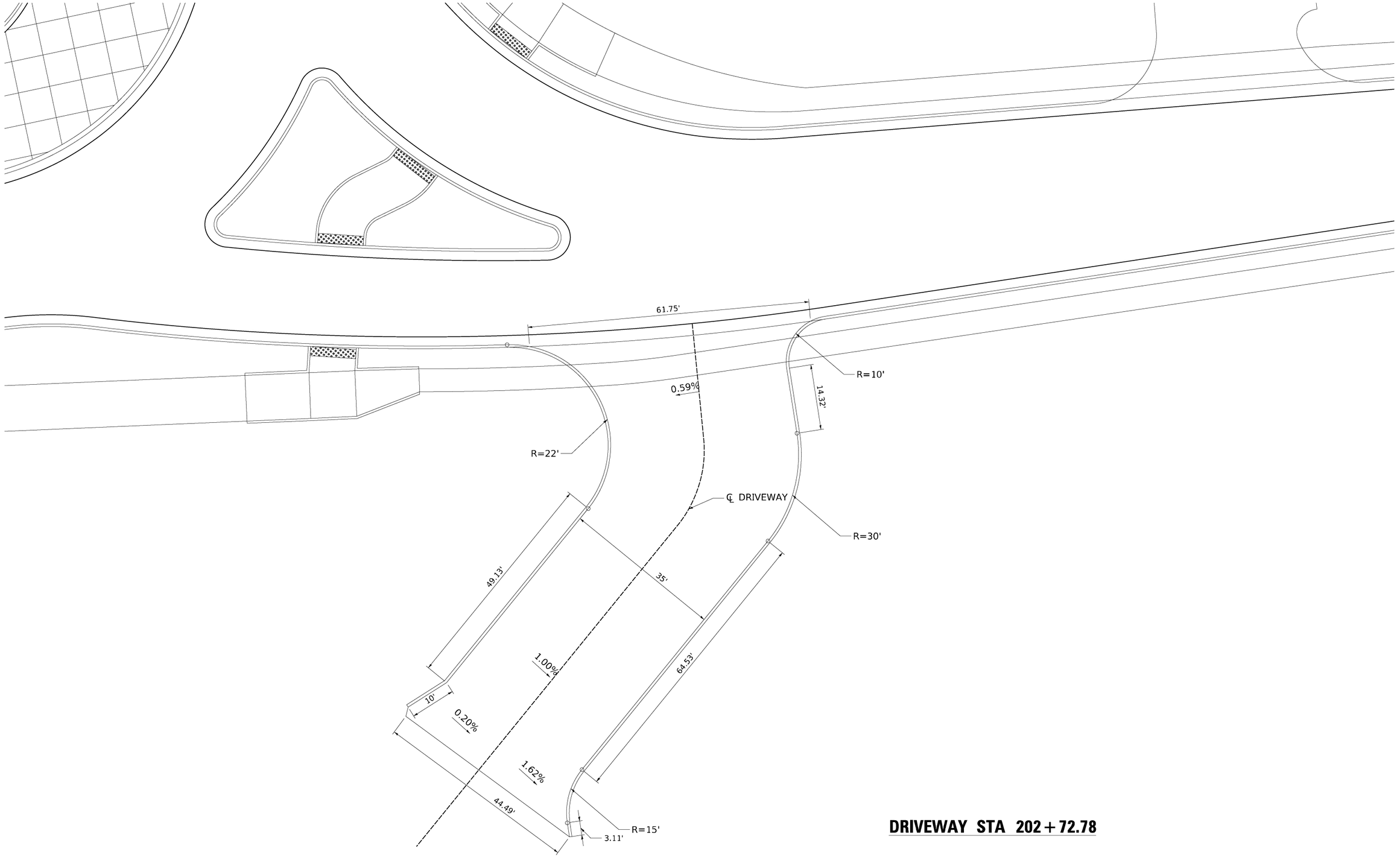
USER NAME = muniza	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/7/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
DRIVEWAY DETAIL

SCALE: NONE | SHEET 5 OF 6 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	67
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	



DRIVEWAY STA 202 + 72.78

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_D521_NA_2020\Documents\60632011-IL-47900-CAD910_CAD03_SHEETS\Civil\D160X17-slit-schedule-04c.dgn

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/7/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
DRIVEWAY DETAIL

SCALE: NONE | SHEET 6 OF 6 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	68
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

EARTHWORK SCHEDULE

* THIS IS NOT A PAY ITEM

STATION TO STATION		EARTH EXCAVATION								EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (NOTE 1)								REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL								EMBANKMENT (NOT A PAY ITEM) (NOTE 2)								EARTHWORK BALANCE WASTE (+) (NOT A PAY ITEM) OR SHORTAGE (-) (FURNISHED EXCAVATION) (NOTE 3)							
		CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
		PRE STG A	PRE STG B	STG 1A	STG 1B	STG 1C	STG 2A	STG 2B	STG 3	PRE STG A	PRE STG B	STG 1A	STG 1B	STG 1C	STG 2A	STG 2B	STG 3	PRE STG A	PRE STG B	STG 1A	STG 1B	STG 1C	STG 2A	STG 2B	STG 3	PRE STG A	PRE STG B	STG 1A	STG 1B	STG 1C	STG 2A	STG 2B	STG 3	PRE STG A	PRE STG B	STG 1A	STG 1B	STG 1C	STG 2A	STG 2B	STG 3
IL-47																																									
93+61.81	94+00.00	0	0	25	0	8	18	0	0	0	0	21	0	7	15	0	0	0	0	14	0	0	27	0	0	0	0	17	0	0	36	0	0	0	0	+5	0	+7	-21	0	0
94+00.00	95+00.00	0	0	66	0	21	55	0	0	0	0	56	0	18	47	0	0	0	0	98	0	0	48	0	0	0	0	205	0	0	88	0	0	0	0	-149	0	+18	-42	0	0
95+00.00	96+00.00	0	0	55	0	24	63	0	0	0	0	47	0	20	54	0	0	0	0	138	0	0	42	0	0	0	0	337	0	0	115	0	0	0	0	-291	0	+21	-62	0	0
96+00.00	97+00.00	0	0	56	0	24	72	0	0	0	0	48	0	20	61	0	0	0	22	155	0	0	24	0	0	0	47	366	0	0	58	0	0	0	-47	-319	0	+21	+4	0	0
97+00.00	98+00.00	0	0	107	0	14	74	0	0	0	0	91	0	12	63	0	0	0	50	184	0	0	7	0	0	0	103	356	0	7	25	0	0	0	-103	-266	0	+5	+38	0	0
98+00.00	99+00.00	0	0	199	0	36	70	0	0	0	0	169	0	31	60	0	0	0	71	166	0	0	4	0	0	0	110	169	0	13	43	0	0	0	-110	+1	0	+18	+17	0	0
99+00.00	100+00.00	0	0	117	0	32	35	0	0	0	0	99	0	27	30	0	0	0	44	67	0	0	1	0	0	0	54	10	0	7	29	0	0	0	-54	+90	0	+21	+1	0	0
100+00.00	101+00.00	0	22	32	0	19	47	0	4	0	19	27	0	16	40	0	3	0	25	69	0	0	35	0	0	0	0	97	0	7	54	0	7	0	+19	-70	0	+10	-15	0	-4
101+00.00	102+00.00	0	31	61	0	40	101	0	8	0	26	52	0	34	86	0	7	0	60	111	0	0	66	0	0	0	42	175	0	13	97	0	13	0	-16	-124	0	+21	-12	0	-7
102+00.00	103+00.00	0	15	90	0	59	133	0	17	0	13	77	0	50	113	0	14	0	42	87	0	0	80	0	0	0	42	151	0	13	56	0	13	0	-30	-75	0	+38	+58	0	+2
103+00.00	104+00.00	0	6	139	0	38	162	0	26	0	5	118	0	32	138	0	22	0	7	103	0	0	96	0	0	0	0	179	0	7	29	0	12	0	+6	-61	0	+26	+109	0	+11
104+00.00	105+00.00	0	4	142	0	0	158	0	25	0	3	121	0	0	134	0	21	0	16	119	0	0	81	0	0	0	12	272	0	0	28	0	16	0	-9	-152	0	0	+107	0	+6
105+00.00	106+00.00	0	9	133	0	0	138	0	37	0	8	113	0	0	117	0	31	0	37	135	0	0	58	0	0	0	32	235	0	0	34	0	10	0	-25	-122	0	0	+84	0	+22
106+00.00	107+00.00	0	7	200	0	19	130	0	59	0	6	170	0	16	111	0	50	0	47	145	0	0	43	0	0	0	86	121	0	7	39	0	7	0	-81	+49	0	+10	+72	0	+44
107+00.00	108+00.00	0	4	176	0	38	124	0	34	0	3	150	0	32	105	0	29	0	51	135	0	0	42	0	0	0	124	199	0	10	35	0	7	0	-121	-50	0	+23	+71	0	+22
108+00.00	109+00.00	0	16	130	0	46	186	0	0	0	14	111	0	39	158	0	0	0	53	129	0	0	24	0	0	0	68	207	0	4	22	0	0	0	-55	-97	0	+36	+137	0	0
109+00.00	110+00.00	0	29	188	0	63	235	0	55	0	25	160	0	54	200	0	47	0	54	141	0	0	0	0	0	0	17	137	0	7	34	0	7	0	+8	+23	0	+47	+166	0	+40
110+00.00	111+00.00	0	38	212	0	74	202	0	76	0	32	180	0	63	172	0	65	0	53	140	0	0	8	0	0	0	19	119	0	7	35	0	12	0	+14	+62	0	+56	+137	0	+53
111+00.00	112+00.00	0	42	217	0	74	248	0	21	0	36	184	0	63	211	0	18	0	53	152	0	0	16	0	0	0	21	131	0	0	10	0	6	0	+15	+54	0	+63	+201	0	+12
112+00.00	113+00.00	0	29	222	0	74	249	0	56	0	25	189	0	63	212	0	48	0	61	150	0	0	8	0	0	0	25	95	0	7	46	0	7	0	-1	+94	0	+56	+166	0	+41
113+00.00	114+00.00	0	16	222	0	75	208	0	103	0	14	189	0	64	177	0	88	0	68	112	0	0	12	0	0	0	45	9	0	9	42	0	9	0	-32	+180	0	+55	+135	0	+79
114+00.00	115+00.00	0	13	225	0	76	213	0	47	0	11	191	0	65	181	0	40	0	67	102	0	0	21	0	0	0	55	7	0	6	10	0	3	0	-44	+185	0	+59	+172	0	+37
115+00.00	116+00.00	0	10	227	0	64	195	0	0	0	9	193	0	54	166	0	0	0	72	112	0	0	9	0	0	0	47	10	0	4	15	0	0	0	-39	+183	0	+51	+151	0	0
116+00.00	117+00.00	0	8	154	0	44	157	0	28	0	7	131	0	37	133	0	24	0	69	113	0	0	0	0	0	0	94	86	0	7	37	0	7	0	-88	+45	0	+31	+97	0	+17
117+00.00	117+50.00	0	5	70	0	20	66	0	29	0	4	60	0	17	56	0	25	0	32	57	0	0	0	0	0	0	70	69	0	7	28	0	7	0	-66	-10	0	+10	+29	0	+18
117+50.00	118+00.00	0	5	72	0	23	77	0	22	0	4	61	0	20	65	0	19	0	31	59	0	0	0	0	0	0	75	87	0	4	29	0	5	0	-71	-26	0	+16	+37	0	+14
118+00.00	118+50.00	0	6	47	0	30	91	0	8	0	5	40	0	26	77	0	7	0	31	55	0	0	0	0	0	0	82	110	0	2	30	0	2	0	-77	-71	0	+24	+48	0	+5
118+50.00	118+85.00	0	5	51	0	23	69	0	0	0	4	43	0	20	59	0	0	0	22	38	0	0	0	0	0	0	50	40	0	3	18	0	0	0	-46	+4	0	+17	+41	0	0
118+85.00	119+00.00	0	3	24	0	10	31	0	0	0	3	20	0	9	26	0	0	0	9	17	0	0	0	0	0	0	16	5	0	2	6	0	0	0	-14	+16	0	+7	+21	0	0
119+00.00	120+00.00	0	9	139	0	30	160	0	0	0	8	118	0	26	136	0	0	0	28	123	0	0	0	0	0	0	41	26	0	7	15	0	0	0	-34	+93	0	+19	+121	0	0
120+00.00	121+00.00	0	6	98	0	0	67	0	0	0	5	83	0	0	57	0	0	0	6	123	0	0	19	0	0	0	0	32	0	13	9	0	13	0	+6	+52	0	-13	+48	0	-13
121+00.00	122+00.00	0	28	68	0	2	66	0	4	0	24	58	0	2	56	0	3	0	22	99	0	0	36	0	0	0	0	48	0	25	10	0	28	0	+24	+10	0	-24	+47	0	-25
122+00.00	123+00.00	0	46	73	0	4	99	0	10	0	39	62	0	3	84	0	9	0	38	90	0	0	32	0	0	0	0	43	0	32	6	0	48	0	+40	+20	0	-29	+79	0	-40
123+00.00	124+00.00	0	42	84	0	13	106	0	16	0	36	71	0	11	90	0	14	0	41	93	0	0	33	0	0	0	1	35	0	21	10	0	43	0	+35	+37	0	-10	+81	0	-30
124+00.00	125+00.00	0	42	118	0	33	150	0	10	0	36	100	0	28	128	0	9	0	37	105	0	0	51	0	0	0	1	16	0	8	20	0	11	0	+35	+85	0	+21	+108	0	-3
125+00.00	125+51.29	0	21	68	0	24	94	0	0	0	18	58	0	20	80	0	0	0	19	54	0	0	27	0	0	0	1	5	0	4	10	0	0	0	+17	+53	0	+17	+70	0	0
125+51.29	126+00.00	0	16	67	0	20	84	0	0	0	14	57	0	17	71	0	0	0	18	45	0	0	26	0	0	0	1	4	0	2	5	0	0	0	+13	+53	0	+15	+67	0	0
126+00.00	127+00.00	0	25	160	0	39	157	0	33	0	21	136	0	33	133	0	28	0	43	109	0	0	32	0	0	0	3	5	0	7	12	0	7	0	+19	+131	0	+27	+122	0	+22
127+00.00	128+00.00	0	35	231	0	22	171	0	75	0	30	196	0	19	145	0	64	0	57	106	0	0	0	0	0	0	3	5	0	7	10	0	12	0	+27	+192	0	+12	+136	0	+52
128+00.00	129+00.00	0	104	337	0	16	204	0	71	0	88	286	0	14	173	0	60	0	95	69	0	7	9	0	4	0	1	5	0	0	5	0	9	0	+88	+282	0	+14	+169	0	+52
129+00.00	130+00.00	0	125	291	0	130	324	0	67	0	106	247	0	111	275	0	57	0	121	92	0	7	9	0	4	0	1	32	0	55	2	0	58	0	+106	+216	0	+56	+274	0	-2
130+00.00	131+00.00	0	47	171	0	114	238	32	38	0	40	145	0	97	202	27	32	0	58	184	0	0	0	0	0	0	1	43	0	55	7	9	55	0	+39	+103	0	+42	+196	+19	-23
131+00.00	132+00.00	0	56	156	0	77	157	32	5	0	48	133	0	65	133	27	4	0	41	165	0	45	29	0	0	0	0	17	0	6	36	9	5	0	+48	+116	0	+60	+98	+19	-1
132+00.00	133+00.00	0	73	159	0	166	206	0	12	0	62	135	0	141	175	0	10	0	69	99	0	99	37	0	0	0	0	8	0	7	33	0	7	0	+63	+128	0	+135	+143	0	+4
133+00.00	134+00.00	0	20	139	0	138	133	0	15	0	17	118	0	117	113	0	13	0	56	94	0	94	9	0	0	0	0	11	0	7	16	0	6	0	+17	+108	0	+111	+98	0	+7
134+00.00	135+00.00	0	20	103	0	95	104	0	15	0	17	88	0	81	88	0	13	0	51	79	0	79	3	0	0	0	0	19	0	19	37	0	3	0	+17	+69	0	+62	+52	0	+10
135+00.00	136+00.00	0	33	46	0	46	66	0	7	0	28	39	0	39	56	0	6	0	42	39	0	39	5	0	0	0	0	13	0	13	53	0	0	0	+29	+27	0	+27	+4	0	+6
137+17.67	138+00.00	0	16	153	0	0	41	0	0	0	14	130	0	0	35	0	0	0	22	185	0	0	17	0	0	0	0	268	0	0	30	64	0	0	+14	-138	0	0	+5	-64	0
138+00.00	139+00.00	0	20	29	0	0	21	130	0	0	17	25	0	0	18	111	0	0	27	98	0	0	7	0	0	0	0	426	0	0	71	78	0	0	+17	-402	0	0	-54	+33	0
139+00.00	140+00.00	0	20	20	0	0	20	130	0	0	17	17	0	0	17	111	0	0	24	75	0	0	0	0	0	0	1	116	0	0	116	0	0	0	+16	-99	0	0	-99	+111	0
140+00.00	141+00.00	0	38	87	0	0	49	0	1	0	32	74	0	0	42	0	1	0	45	135	0	0	3	0	0	0	2	29	0	0	119	0	10	0	+31	+45	0	0	-78	0	-10
141+00.00	142+00.00	0	39	207	0	0	67	0	25	0	33	176	0	0	57	0	21	0	36	132	0	0	14	0	0	0	2	20	0	0	46	0	14	0	+32	+156	0	0	+11	0	+8
142+00.00	143+00.00	0	32	235	0	0	74	0	57	0	27	200	0	0	63	0	48	0	26	113	0	0	16	0	0	0	0	8	0	0	19	0	9	0	+28	+192	0	0	+44	0	+40
143+00.00	144+00.00	0	26	105	0	92	108	93	33	0	22	89	0	78	92	79	28	0	22	53	0	32	26	56	0	0	0	6	0	6	23	24	5	0	+23	+84	0	+73	+69	+56	+24
144+00.00	145+00.00	0	25	0	0	183	120	198	0	0	21	0	0	156	102	168	0	0	25	0	0	56	46	129	0	0	0	0	0	6	11	34	0	0	+22	0	0	+150	+91	+135	0
145+00.00	146+00.00	0	28	0	0	169	104	198	0	0	24	0	0	144	88	168	0	0	26	0	0	42	29	126	0	0	0	0	0	7	6	23	0	0	+24	0	0	+137	+83	+146	0
146+00.00	147+00.00	0	25	0	0	131	87	175	6	0	21	0	0	111	74	149	5	0	25	0	0	25	6	101	0	0	1	0	0	7	6	21	13	0	+21	0	0	+105	+68	+128	-8
147+00.00	148+00.00	0	15	0	0	53	67	178	6	0	13	0	0	45	57	151	5	0	24	0	0	7	0	97	0	0	1	0	0	0	7	26	13	0	+12	0	0	+46	+50	+126	-8

NOTES:

1. ESTIMATED SHRINKAGE FACTOR = 15%
2. APPROXIMATE EMBANKMENT QUANTITY IS SHOWN FOR INFORMATION ONLY.
3. APPROXIMATE EARTHWORK BALANCE IS SHOWN FOR INFORMATION ONLY.

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = andrew.aceron	DESIGNED - SDH	REVISED -	
	DRAWN - OPS	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - TJW	REVISED -	
PLOT DATE = 2/11/2025	DATE - 02/06/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EARTHWORK SCHEDULE

SCALE: NONE | SHEET 1 OF 4 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	69
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_DS21_NA_2020Documents\60623011-IL-47000-CAD\910_CAD\03_SHEETS\CIVIL\D160X17-sht-schedule-05.dgn

EARTHWORK SCHEDULE (CONTINUED)

* THIS IS NOT A PAY ITEM

STATION TO STATION		EARTH EXCAVATION								EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (NOTE 1)								REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL								EMBANKMENT (NOT A PAY ITEM) (NOTE 2)								EARTHWORK BALANCE WASTE (+) (NOT A PAY ITEM) OR SHORTAGE (-) (FURNISHED EXCAVATION) (NOTE 3)							
		CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
		PRE STG A	PRE STG B	STG 1A	STG 1B	STG 1C	STG 2A	STG 2B	STG 3	PRE STG A	PRE STG B	STG 1A	STG 1B	STG 1C	STG 2A	STG 2B	STG 3	PRE STG A	PRE STG B	STG 1A	STG 1B	STG 1C	STG 2A	STG 2B	STG 3	PRE STG A	PRE STG B	STG 1A	STG 1B	STG 1C	STG 2A	STG 2B	STG 3	PRE STG A	PRE STG B	STG 1A	STG 1B	STG 1C	STG 2A	STG 2B	STG 3
148+00.00	149+00.00	0	24	0	0	0	75	188	0	0	20	0	0	0	64	160	0	0	22	0	0	0	25	78	0	0	1	0	0	0	11	31	0	0	+20	0	0	0	+53	+129	0
149+00.00	150+00.00	0	31	0	0	0	96	184	4	0	26	0	0	0	82	156	3	0	23	0	0	0	53	78	0	0	0	0	0	0	10	30	6	0	+27	0	0	0	+72	+127	-3
150+00.00	151+00.00	0	28	0	0	0	88	244	8	0	24	0	0	0	75	207	7	0	32	0	0	0	29	128	0	0	0	0	0	0	8	31	11	0	+24	0	0	0	+67	+177	-5
151+00.00	152+00.00	0	28	75	0	16	93	151	32	0	24	64	0	14	79	128	27	0	41	75	0	0	0	79	0	0	1	6	0	0	7	15	6	0	+23	+58	0	+14	+73	+114	+22
152+00.00	153+00.00	0	19	81	0	16	61	0	28	0	16	69	0	14	52	0	24	0	86	130	0	0	12	0	0	0	56	87	0	8	17	0	10	0	-40	-19	0	+6	+35	0	+14
153+00.00	153+32.50	0	4	3	0	1	4	0	1	0	3	3	0	1	3	0	1	0	33	38	0	0	11	0	0	0	37	82	0	7	12	0	9	0	-34	-80	0	-7	-9	0	-9
153+32.50	154+00.00	0	8	2	0	0	7	0	0	0	7	2	0	0	6	0	0	0	39	106	0	0	33	0	0	0	43	651	0	20	52	0	32	0	-37	-650	0	-20	-47	0	-32
154+00.00	155+00.00	0	9	0	0	0	6	0	0	0	8	0	0	0	5	0	0	0	44	165	0	0	44	0	0	0	18	1,200	0	50	128	0	85	0	-11	-1,200	0	-50	-123	0	-85
155+00.00	156+00.00	0	10	1	0	0	6	0	0	0	9	1	0	0	5	0	0	0	31	118	0	0	34	0	0	0	16	686	0	56	108	0	101	0	-8	-686	0	-56	-103	0	-101
156+00.00	157+00.00	0	13	13	0	4	27	0	4	0	11	11	0	3	23	0	3	0	21	76	0	0	18	0	0	0	3	345	0	39	71	0	73	0	+9	-334	0	-36	-49	0	-70
157+00.00	158+00.00	0	6	106	0	24	138	0	24	0	5	90	0	20	117	0	20	0	10	65	0	0	29	0	0	0	0	71	0	17	40	0	34	0	+6	+20	0	+4	+78	0	-14
158+00.00	159+00.00	0	2	164	0	49	197	0	55	0	2	139	0	42	167	0	47	0	2	102	0	0	53	0	0	0	0	12	0	3	9	0	9	0	+2	+128	0	+39	+159	0	+38
159+00.00	160+00.00	0	16	125	0	51	161	0	34	0	14	106	0	43	137	0	29	0	14	101	0	0	49	0	0	0	0	23	0	0	6	0	3	0	+14	+84	0	+44	+131	0	+26
160+00.00	161+00.00	0	31	94	0	42	138	0	24	0	26	80	0	36	117	0	20	0	23	83	0	0	48	0	0	0	0	36	0	0	5	0	0	0	+27	+44	0	+36	+113	0	+21
161+00.00	162+00.00	0	35	144	0	34	112	0	61	0	30	122	0	29	95	0	52	0	21	84	0	0	46	0	0	0	0	22	0	7	7	0	7	0	+30	+101	0	+22	+89	0	+45
162+00.00	163+00.00	0	26	147	0	21	84	0	54	0	22	125	0	18	71	0	46	0	26	60	0	0	23	0	0	0	1	3	0	18	8	0	21	0	+22	+122	0	-1	+64	0	+25
163+00.00	164+00.00	0	22	112	0	13	50	0	26	0	19	95	0	11	43	0	22	0	27	88	0	0	27	0	0	0	1	3	0	12	36	0	28	0	+18	+93	0	-1	+7	0	-6
164+00.00	165+00.00	0	29	147	0	13	30	0	13	0	25	125	0	11	26	0	11	0	24	107	0	0	52	0	0	0	0	4	0	0	54	0	19	0	+25	+121	0	+12	-29	0	-8
165+00.00	166+00.00	0	30	80	92	17	27	0	16	0	26	68	78	14	23	0	14	0	31	39	41	0	25	0	0	0	0	3	3	0	32	0	10	0	+26	+65	+76	+15	-10	0	+4
166+00.00	167+00.00	0	36	0	388	10	91	0	13	0	31	0	330	9	77	0	11	0	41	0	76	0	37	0	0	0	0	0	13	0	13	0	5	0	+31	0	+317	+9	+65	0	+7
167+00.00	168+00.00	0	43	100	296	8	226	0	12	0	37	85	252	7	192	0	10	0	39	48	36	0	90	0	0	0	0	61	11	5	3	0	5	0	+37	+24	+241	+2	+190	0	+6
168+00.00	169+00.00	0	35	198	0	26	203	0	46	0	30	168	0	22	173	0	39	0	30	72	0	0	71	0	0	0	0	72	0	10	4	0	10	0	+30	+97	0	+13	+169	0	+30
169+00.00	170+00.00	0	23	191	0	35	111	0	65	0	20	162	0	30	94	0	55	0	39	53	0	0	18	0	0	0	0	21	0	10	5	0	10	0	+20	+142	0	+20	+90	0	+46
170+00.00	171+00.00	0	17	184	0	33	105	0	63	0	14	156	0	28	89	0	54	0	50	54	0	0	14	0	0	0	13	11	0	5	19	0	13	0	+2	+146	0	+24	+71	0	+41
171+00.00	171+47.00	0	7	84	0	17	29	0	28	0	6	71	0	14	25	0	24	0	22	25	0	0	10	0	0	0	10	8	0	1	17	0	6	0	-5	+64	0	+14	+8	0	+18
171+47.00	172+00.00	0	11	89	0	20	25	0	29	0	9	76	0	17	21	0	25	0	21	27	0	0	14	0	0	0	5	15	0	0	15	0	6	0	+5	+61	0	+17	+7	0	+19
172+00.00	173+00.00	0	14	165	0	42	34	209	50	0	12	140	0	36	29	178	43	0	17	54	0	0	18	116	0	0	0	24	0	0	10	5	7	0	+12	+117	0	+36	+19	+173	+36
173+00.00	174+00.00	0	11	220	0	35	93	209	45	0	9	187	0	30	79	178	38	0	16	59	0	0	7	116	0	0	4	18	0	5	6	5	9	0	+6	+169	0	+25	+74	+173	+30
174+00.00	175+00.00	0	24	284	0	37	201	0	73	0	20	241	0	31	171	0	62	0	36	61	0	0	16	0	0	0	8	9	0	8	11	0	13	0	+13	+233	0	+24	+160	0	+50
175+00.00	176+00.00	0	19	262	0	49	196	0	86	0	16	223	0	42	167	0	73	0	48	69	0	0	10	0	0	0	10	5	0	8	9	0	8	0	+7	+218	0	+34	+158	0	+66
176+00.00	177+00.00	0	10	203	0	58	188	0	85	0	9	173	0	49	160	0	72	0	58	84	0	0	9	0	0	0	53	45	0	4	9	0	8	0	-45	+128	0	+46	+151	0	+65
177+00.00	178+00.00	0	6	193	0	78	217	0	115	0	5	164	0	66	184	0	98	0	62	95	0	0	21	0	0	0	86	55	0	0	8	0	4	0	-81	+110	0	+67	+177	0	+94
178+00.00	179+00.00	0	14	225	0	77	246	0	132	0	12	191	0	65	209	0	112	0	61	100	0	0	13	0	0	0	45	22	0	7	6	0	7	0	-34	+170	0	+59	+204	0	+106
179+00.00	180+00.00	0	17	214	0	58	213	0	113	0	14	182	0	49	181	0	96	0	60	104	0	0	13	0	0	0	41	17	0	13	3	0	13	0	-27	+165	0	+37	+179	0	+84
180+00.00	181+00.00	0	32	184	0	30	142	0	57	0	27	156	0	26	121	0	48	0	65	122	0	0	22	0	0	0	36	11	0	18	4	0	25	0	-9	+146	0	+8	+117	0	+24
181+00.00	182+00.00	0	65	90	8	7	58	0	13	0	55	77	7	6	49	0	11	0	85	70	22	0	16	0	0	0	0	2	71	12	63	0	54	0	+56	+75	-65	-7	-14	0	-43
182+00.00	183+00.00	0	51	0	8	0	1	0	1	0	43	0	7	0	1	0	1	0	88	0	58	0	6	0	0	0	0	0	319	0	266	0	156	0	+44	0	-313	0	-266	0	-156
183+00.00	184+00.00	0	28	331	0	0	1	137	0	0	24	281	0	0	1	116	0	0	84	241	36	0	0	77	0	0	0	0	249	0	206	0	121	0	+24	+282	-249	0	-206	+117	-121
184+00.00	185+00.00	0	32	412	0	0	1	298	10	0	27	350	0	0	1	253	9	0	82	303	0	0	2	97	23	0	5	3	0	0	1	15	6	0	+23	+348	0	0	-1	+239	+3
185+00.00	186+00.00	0	30	81	0	0	99	162	10	0	26	69	0	0	84	138	9	0	54	134	0	18	4	20	44	0	8	149	0	23	48	15	54	0	+18	-81	0	-23	+37	+123	-46
186+00.00	187+00.00	0	25	0	0	0	136	0	0	0	21	0	0	0	116	0	0	0	34	199	0	35	23	0	44	0	7	426	0	41	195	0	90	0	+15	-426	0	-41	-80	0	-90
187+00.00	188+00.00	0	15	0	0	3	96	0	3	0	13	0	0	3	82	0	3	0	34	207	0	33	21	0	31	0	11	557	0	20	170	0	55	0	+2	-557	0	-18	-89	0	-53
188+00.00	189+00.00	0	10	1	0	23	136	0	15	0	9	1	0	20	116	0	13	0	39	170	0	24	0	0	9	0	15	660	0	2	25	0	21	0	-7	-660	0	+18	+91	0	-9
189+00.00	190+00.00	0	14	31	0	49	208	0	13	0	12	26	0	42	177	0	11	0	44	187	0	8	0	0	0	0	25	770	0	0	4	0	7	0	-14	-744	0	+42	+173	0	+5
190+00.00	190+89.00	0	11	97	0	62	246	0	0	0	9	82	0	53	209	0	0	0	74	174	0	0	5	0	0	0	48	667	0	0	55	0	0	0	-39	-585	0	+53	+155	0	0
190+89.00	191+00.00	0	2	18	0	10	31	0	5	0	2	15	0	9	26	0	4	0	11	22	0	0	2	0	0	0	9	82	0	0	13	0	0	0	-8	-67	0	+9	+14	0	+5
191+00.00	192+00.00	0	9	172	0	55	419	0	59	0	8	146	0	47	356	0	50	0	102	191	0	0	8	0	0	0	255	791	0	2	117	0	2	0	-248	-645	0	+45	+240	0	+49
192+00.00	193+00.00	0	5	215	0	14	597	0	25	0	4	183	0	12	507	0	21	0	125	140	0	0	5	0	0	0	446	420	0	2	256	0	2	0	-442	-238	0	+10	+252	0	+20
193+00.00	194+00.00	0	6	207	0	0	527	0	8	0	5	176	0	0	448	0	7	0	119	92	0	0	5	0	0	0	372	14	0	0	254	0	6	0	-367	+162	0	0	+194	0	+1
194+00.00	194+50.00	0	8	81	0	0	157	0	1	0	7	69	0	0	133	0	1	0	40	45	0	0	6	0	0	0	74	8	0	0	56	0	9	0	-68	+61	0	0	+78	0	-9
194+50.00	194+75.00	0	9	40	0	0	44	0	1	0	8	34	0	0	37	0	1	0	11	48	0	0	9	0	0	0	3	3	0	0	18	0	7	0	+5	+31	0	0	+20	0	-7
194+75.00	195+00.00	0	13	44	0	0	43	0	1	0	11	37	0	0	37	0	1	0	10	49	0	0	14	0	0	0	0	3	0	0	17	0	8	0	+12	+35	0	0	+20	0	-8
195+00.00	195+82.00	0	31	153	0	4	97	0	5	0	26	130	0	3	82	0	4	0	36	104	0	0	38	0	0	0	5	6	0	3	40	0	29	0	+22	+125	0	+1	+43	0	-25
195+82.00	196+00.00	0	3	27	0	2	19	0	2	0	3	23	0	2	16	0	2	0	9	23	0	0	4	0	0	0	3	1	0	2	8	0	7	0	-1	+22	0	-1	+9	0	-6
196+00.00	197+00.00	0	7	93	0	13	105	0	11	0	6	79	0	11	89	0	9	0	52	94	0	0	8	0	0	0	26	13	0	27	79	0	42	0	-21	+67	0	-16	+11	0	-33
197+00.00	198+00.00	0	18	137	0	8	29	0	6	0	15	116	0	7	25	0	5	0	49	119	0	0	22	0	0	0	16	13	0	34	55	0	32	0	-1	+104	0	-28	-31	0	-27
198+00.00	199+00.00	0	47	153	0	8	1	0	1	0	40	130	0	7	1	0	1	0	45	141	0	0	17	0	0	0	0	7	0	11	51	0	15	0	+40	+124	0	-5	-51	0	-15
199+00.00	200+00.00	0	31	172	0	10	12	0	1	0	26	146	0	9	10	0	1	0	23	133	0	3	18	0	0	0	0	9	0	5	74	0	11	0	+27	+138	0	+4	-64	0	-11
200+00.00	201+00.00	0	0	263	22	10	12	100	1	0	0	224	19	9	10	85	1	0	0	92	0	3	16	110	0	0	0	6	0	5	36	22	5	0	0	+218	+19	+4	-26	+63	-5

NOTES:

1. ESTIMATED SHRINKAGE FACTOR = 15%
2. APPROXIMATE EMBANKMENT QUANTITY IS SHOWN FOR INFORMATION ONLY.
3. APPROXIMATE EARTHWORK BALANCE IS SHOWN FOR INFORMATION ONLY.

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = andrew.aceron	DESIGNED - SDH	REVISED -	
	DRAWN - OPS	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - TJW	REVISED -	
PLOT DATE = 2/11/2025	DATE - 02/06/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EARTHWORK SCHEDULE

SCALE: NONE | SHEET 2 OF 4 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	70
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_DS21_NA_2020\Documents\60623011-IL-47900-CAD\910_CAD\03_SHEETS\Civil\D160X17-sht-schedule-05.dgn

EARTHWORK SCHEDULE (CONTINUED)

* THIS IS NOT A PAY ITEM

STATION TO STATION		EARTH EXCAVATION								EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (NOTE 1)								REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL								EMBANKMENT (NOT A PAY ITEM) (NOTE 2)								EARTHWORK BALANCE WASTE (+) (NOT A PAY ITEM) OR SHORTAGE (-) (FURNISHED EXCAVATION) (NOTE 3)							
		CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
		PRE STG A	PRE STG B	STG 1A	STG 1B	STG 1C	STG 2A	STG 2B	STG 3	PRE STG A	PRE STG B	STG 1A	STG 1B	STG 1C	STG 2A	STG 2B	STG 3	PRE STG A	PRE STG B	STG 1A	STG 1B	STG 1C	STG 2A	STG 2B	STG 3	PRE STG A	PRE STG B	STG 1A	STG 1B	STG 1C	STG 2A	STG 2B	STG 3	PRE STG A	PRE STG B	STG 1A	STG 1B	STG 1C	STG 2A	STG 2B	STG 3
201+00.00	202+00.00	0	0	155	72	14	0	139	1	0	0	132	61	12	0	118	1	0	0	33	56	0	0	136	0	0	0	2	8	5	0	23	5	0	0	+130	+54	+7	0	+96	-5
202+00.00	203+00.00	0	0	79	78	30	0	40	7	0	0	67	66	26	0	34	6	0	0	35	85	0	0	27	0	0	0	3	12	5	0	2	5	0	0	+65	+55	+21	0	+32	+1
203+00.00	204+00.00	0	0	127	40	24	0	0	6	0	0	108	34	20	0	0	5	0	0	75	58	0	0	0	0	0	0	4	15	0	0	0	0	0	0	+104	+19	+21	0	0	+6
204+00.00	205+00.00	0	0	103	19	0	0	0	0	0	0	88	16	0	0	0	0	0	0	80	58	0	0	0	0	0	0	3	53	0	0	0	0	0	0	+85	-37	0	0	0	0
205+00.00	206+00.00	0	0	104	18	0	0	0	0	0	0	88	15	0	0	0	0	0	0	62	60	0	0	0	0	0	0	3	46	0	0	0	0	0	0	+86	-31	0	0	0	0
206+00.00	207+00.00	0	0	98	21	0	0	0	0	0	0	83	18	0	0	0	0	0	0	62	65	0	0	0	0	0	0	18	4	0	0	0	0	0	0	+66	+14	0	0	0	0
207+00.00	208+00.00	0	0	61	18	0	0	0	0	0	0	52	15	0	0	0	0	0	0	71	70	0	0	0	0	0	0	48	63	0	0	0	0	0	0	+4	-48	0	0	0	0
208+00.00	208+08.64	0	0	5	2	0	0	0	0	0	0	4	2	0	0	0	0	0	0	7	8	0	0	0	0	0	0	3	14	0	0	0	0	0	0	+2	-13	0	0	0	0
IL-120																																									
62+61.56	63+00.00	0	0	17	14	0	0	0	0	0	0	14	12	0	0	0	0	0	0	22	15	0	0	0	0	0	0	3	6	0	0	0	0	0	0	+12	+6	0	0	0	0
63+00.00	64+00.00	0	0	50	57	0	0	0	0	0	0	43	48	0	0	0	0	0	0	46	39	0	0	0	0	0	0	5	10	0	0	0	0	0	0	+38	+39	0	0	0	0
64+00.00	65+00.00	0	0	48	54	0	0	0	0	0	0	41	46	0	0	0	0	0	0	36	37	0	0	0	0	0	0	22	9	0	0	0	0	0	0	+19	+37	0	0	0	0
65+00.00	66+00.00	0	0	43	38	0	0	0	0	0	0	37	32	0	0	0	0	0	0	50	19	0	0	0	0	0	0	46	10	0	0	0	0	0	0	-10	+23	0	0	0	0
66+00.00	66+42.72	0	0	24	23	0	0	0	0	0	0	20	20	0	0	0	0	0	0	33	3	0	0	0	0	0	0	19	3	0	0	0	0	0	0	+2	+17	0	0	0	0
68+57.32	69+00.00	0	0	66	82	0	0	0	0	0	0	56	70	0	0	0	0	0	0	18	39	0	0	0	0	0	0	2	5	0	0	0	0	0	0	+55	+65	0	0	0	0
69+00.00	70+00.00	0	0	118	130	0	0	0	0	0	0	100	111	0	0	0	0	0	0	37	33	0	0	0	0	0	0	5	9	0	0	0	0	0	0	+96	+102	0	0	0	0
70+00.00	71+00.00	0	0	65	60	0	0	0	0	0	0	55	51	0	0	0	0	0	0	33	36	0	0	0	0	0	0	9	18	0	0	0	0	0	0	+47	+33	0	0	0	0
71+00.00	72+00.00	0	0	42	44	0	0	0	0	0	0	36	37	0	0	0	0	0	0	32	38	0	0	0	0	0	0	15	19	0	0	0	0	0	0	+21	+19	0	0	0	0
72+00.00	72+52.00	0	0	24	25	0	0	0	0	0	0	20	21	0	0	0	0	0	0	16	11	0	0	0	0	0	0	5	5	0	0	0	0	0	0	+16	+17	0	0	0	0
SOUTH ST/COUNTRY CLUB RD																																								
111+00.00	112+00.00	0	0	0	0	0	106	0	0	0	0	0	0	0	90	0	0	0	0	0	0	0	49	0	0	0	0	0	0	0	16	0	0	0	0	0	0	0	+75	0	0
112+00.00	113+00.00	0	0	0	0	0	280	0	0	0	0	0	0	0	238	0	0	0	0	0	0	0	115	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	+228	0	0
113+00.00	113+82.01	0	0	0	0	0	361	0	0	0	0	0	0	0	307	0	0	0	0	0	0	0	109	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	+303	0	0
115+96.75	116+00.00	0	0	0	32	0	0	0	0	0	0	0	27	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	+27	0	0	0	0
116+00.00	117+00.00	0	0	0	604	0	0	0	0	0	0	0	513	0	0	0	0	0	0	0	149	0	0	0	0	0	0	0	84	0	0	0	0	0	0	0	+430	0	0	0	0
117+00.00	118+00.00	0	0	0	261	0	0	0	0	0	0	0	222	0	0	0	0	0	0	0	118	0	0	0	0	0	0	0	139	0	0	0	0	0	0	0	+83	0	0	0	0
118+00.00	118+17.70	0	0	0	41	0	0	0	0	0	0	0	35	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	+15	0	0	0	0
MCONNELL RD																																								
139+00.00	140+00.00	0	0	46	0	0	0	0	0	0	0	39	0	0	0	0	0	0	0	213	0	0	0	0	0	0	0	546	0	0	0	0	0	0	0	-507	0	0	0	0	0
140+00.00	141+00.00	0	0	66	0	0	0	0	0	0	0	56	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	26	0	0	0	0	0	0	0	+31	0	0	0	0	0
141+00.00	142+00.00	0	0	73	0	0	0	0	0	0	0	62	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	16	0	0	0	0	0	0	0	+47	0	0	0	0	0
142+00.00	142+58.63	0	0	41	0	0	0	0	0	0	0	35	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	+25	0	0	0	0	0
LAKE AVE																																								
169+46.46	170+00.00	0	0	17	24	0	0	0	0	0	0	14	20	0	0	0	0	0	0	20	10	0	0	0	0	0	0	16	7	0	0	0	0	0	0	-2	+14	0	0	0	0
170+00.00	171+00.00	0	0	76	91	0	0	0	0	0	0	65	77	0	0	0	0	0	0	41	23	0	0	0	0	0	0	24	8	0	0	0	0	0	0	+41	+70	0	0	0	0
171+00.00	171+71.87	0	0	141	96	0	0	0	0	0	0	120	82	0	0	0	0	0	0	63	10	0	0	0	0	0	0	4	5	0	0	0	0	0	0	+116	+77	0	0	0	0
171+71.87	172+00.00	0	0	80	41	0	0	0	0	0	0	68	35	0	0	0	0	0	0	32	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	+67	+32	0	0	0	0
172+00.00	173+00.00	0	0	266	136	0	0	0	0	0	0	226	116	0	0	0	0	0	0	103	0	0	0	0	0	0	0	5	19	0	0	0	0	0	0	+222	+97	0	0	0	0
173+00.00	174+00.00	0	0	237	127	0	0	0	0	0	0	201	108	0	0	0	0	0	0	121	13	0	0	0	0	0	0	5	41	0	0	0	0	0	0	+197	+67	0	0	0	0
174+00.00	175+00.00	0	0	182	126	0	0	0	0	0	0	155	107	0	0	0	0	0	0	144	42	0	0	0	0	0	0	25	75	0	0	0	0	0	0	+130	+33	0	0	0	0
175+00.00	176+00.00	0	0	132	113	0	0	0	0	0	0	112	96	0	0	0	0	0	0	148	74	0	0	0	0	0	0	25	123	0	0	0	0	0	0	+88	-27	0	0	0	0
176+00.00	176+49.67	0	0	36	56	0	0	0	0	0	0	31	48	0	0	0	0	0	0	94	37	0	0	0	0	0	0	199	64	0	0	0	0	0	0	-169	-17	0	0	0	0
179+46.48	180+00.00	32	0	80	0	164	0	0	0	27	0	68	0	139	0	0	0	29	0	58	0	59	0	0	0	2	0	11	0	26	0	0	0	+26	0	+57	0	+114	0	0	0
180+00.00	181+00.00	32	0	121	0	58	0	0	0	27	0	103	0	49	0	0	0	39	0	112	0	0	0	0	0	4	0	32	0	41	0	0	0	+24	0	+71	0	+9	0	0	0
181+00.00	182+00.00	29	0	120	0	44	0	0	0	25	0	102	0	37	0	0	0	36	0	87	0	0	0	0	0	4	0	32	0	12	0	0	0	+21	0	+70	0	+26	0	0	0
182+00.00	183+00.00	29	0	82	0	47	0	0	0	25	0	70	0	40	0	0	0	30	0	74	0	18	0	0	0	2	0	17	0	9	0	0	0	+23	0	+53	0	+31	0	0	0
183+00.00	183+18.95	5	0	9	0	10	0	0	0	4	0	8	0	9	0	0	0	5	0	9	0	5	0	0	0	1	0	3	0	2	0	0	0	+4	0	+5	0	+7	0	0	0
183+18.95	184+04.41	13	0	20	0	22	0	0	0	11	0	17	0	19	0	0	0	11	0	5	0	4	0	0	0	1	0	4	0	4	0	0	0	+11	0	+13	0	+15	0	0	0
SOUTHVIEW DR																																								
203+56.00	204+00.00	0	0	0	0	0	21	22	0	0	0	0	0	0	18	19	0	0	0	0	0	0	16	18	0	0	0	0	0	0	11	11	0	0	0	0	0	0	+7	+8	0
204+00.00	205+00.00	0	0	0	0	0	59	59	0	0	0	0	0	0	50	50	0	0	0	0	0	0	52	39	0	0	0	0	0	0	42	24	0	0	0	0	0	0	+9	+27	0
205+00.00	206+00.00	0	0	0	0	0	108	115	0	0	0	0	0	0	92	98	0	0	0	0	0	0	52	37	0	0	0	0	0	0	28	4	0	0	0	0	0	0	+64	+94	0
206+00.00	207+00.00	0	0	0	0	0	107	84	0	0	0	0	0	0	91	71	0	0	0	0	0	0	88	40	0	0	0	0	0	0	29	7	0	0	0	0	0	0	+62	+65	0

NOTES:

1. ESTIMATED SHRINKAGE FACTOR = 15%
2. APPROXIMATE EMBANKMENT QUANTITY IS SHOWN FOR INFORMATION ONLY.
3. APPROXIMATE EARTHWORK BALANCE IS SHOWN FOR INFORMATION ONLY.

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = andrew.aceron	DESIGNED - SDH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EARTHWORK SCHEDULE
	DRAWN - OPS	REVISED -		
PLOT SCALE = 100.0000 ' / in.	CHECKED - TJW	REVISED -		SCALE: NONE | SHEET 3 OF 4 SHEETS | STA. TO STA.
PLOT DATE = 2/11/2025	DATE - 02/06/2025	REVISED -		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	71
		CONTRACT NO. 62X94		
		ILLINOIS | FED. AID PROJECT		

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EARTHWORK SCHEDULE (CONTINUED)

* THIS IS NOT A PAY ITEM

STATION TO STATION		EARTH EXCAVATION								EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (NOTE 1) *								REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL *								EMBANKMENT (NOT A PAY ITEM) (NOTE 2) *								EARTHWORK BALANCE WASTE (+) (NOT A PAY ITEM) OR SHORTAGE (-) (FURNISHED EXCAVATION) (NOTE 3) *							
		CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
		PRE STG A	PRE STG B	STG 1A	STG 1B	STG 1C	STG 2A	STG 2B	STG 3	PRE STG A	PRE STG B	STG 1A	STG 1B	STG 1C	STG 2A	STG 2B	STG 3	PRE STG A	PRE STG B	STG 1A	STG 1B	STG 1C	STG 2A	STG 2B	STG 3	PRE STG A	PRE STG B	STG 1A	STG 1B	STG 1C	STG 2A	STG 2B	STG 3	PRE STG A	PRE STG B	STG 1A	STG 1B	STG 1C	STG 2A	STG 2B	STG 3
JUDD ST																																									
108+72.05	109+00.00	0	0	8	18	0	0	0	0	0	0	7	15	0	0	0	0	0	0	10	9	0	0	0	0	0	0	9	5	0	0	0	0	0	0	-3	+11	0	0	0	0
109+00.00	110+00.00	0	0	22	45	0	0	0	0	0	0	19	38	0	0	0	0	0	0	48	28	0	0	0	0	0	0	48	49	0	0	0	0	0	0	-30	-11	0	0	0	0
IRVING AVE																																									
202+00.00	203+00.00	0	0	109	33	0	0	0	0	0	0	93	28	0	0	0	0	0	0	123	22	0	0	0	0	0	0	28	47	0	0	0	0	0	0	+65	-19	0	0	0	0
203+00.00	204+00.00	0	0	70	44	0	0	0	0	0	0	60	37	0	0	0	0	0	0	57	28	0	0	0	0	0	0	39	10	0	0	0	0	0	0	+21	+28	0	0	0	0
204+00.00	204+25.91	0	0	13	12	0	0	0	0	0	0	11	10	0	0	0	0	0	0	17	9	0	0	0	0	0	0	21	5	0	0	0	0	0	0	-10	+6	0	0	0	0
STAGE TOTAL		140	2,515	17,187	3,509	4,270	14,788	3,507	2,763	119	2,138	14,609	2,983	3,630	12,570	2,981	2,349	150	4,756	13,472	1,597	742	2,997	1,705	159	14	3,213	14,840	1,680	1,091	4,888	528	1,881	109	-1,061	-197	1,313	2,574	7,717	2,466	479
ROUNDED TOTAL		48,680								41,380								25,580								28,135								13,400							
APPROX VOLUME FOR UNDERCUT																		19,014																							
DETENTION POND SITE 1		758								644								686								702								-59							
DETENTION POND SITE 6A		12,581								10694								1,444								2,423								+8,272							
DETENTION POND SITE 6B		1								1								34								115								-115							
DETENTION POND SITE 10		734								624								525								421								+204							
COMBINED ROUNDED TOTAL		62,755								53,345								39,715								31,800								+21,705							

SEE BELOW FOR
TOPSOIL EXCAVATION AND PLACEMENT

*
NOT A PAY ITEM
(SEE NOTES 8, 9, 10)

	TOPSOIL FURNISH AND PLACE	TOPSOIL EXCAVATION AND PLACEMENT
TOPSOIL	SQ YD	CU YD
PERMANENT EROSION CONTROL	66,183	7,354
STREETSCAPE	1,925	214
	TOTAL	7,568

NOTES:

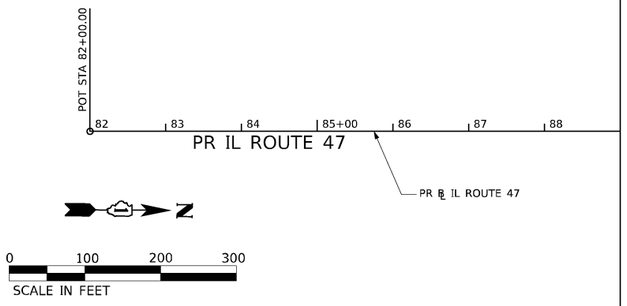
1. ESTIMATED SHRINKAGE FACTOR = 15%
2. APPROXIMATE EMBANKMENT QUANTITY IS SHOWN FOR INFORMATION ONLY.
3. APPROXIMATE EARTHWORK BALANCE IS SHOWN FOR INFORMATION ONLY.
4. EARTH EXCAVATION TOTAL IS ROUNDED UP TO THE NEAREST 5 CU YD.
5. REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS INCLUDES UNSUITABLE MATERIALS FOR PEAT REMOVAL AT VARYING DEPTHS BELOW THE PROPOSED SUBGRADE.
6. FOR APPROXIMATE VOLUME FOR UNDERCUT, SEE AGGREGATE SUBGRADE IMPROVEMENT FOR UNDERCUT SCHEDULE.
7. REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS INCLUDES UNSUITABLE MATERIALS IN EARTH EXCAVATION AND TOPSOIL. TOPSOIL DEPTH IS ESTIMATED AT 10" THICKNESS.
8. APPROXIMATE TOPSOIL FURNISH AND PLACE QUANTITY IS SHOWN FOR INFORMATION ONLY.
9. SEE PERMANENT EROSION AND SEDIMENT CONTROL PLANS FOR 4" TOPSOIL APPLICATION.
10. SEE STREETSCAPE PLANS FOR 4" TOPSOIL APPLICATION.

AECOM
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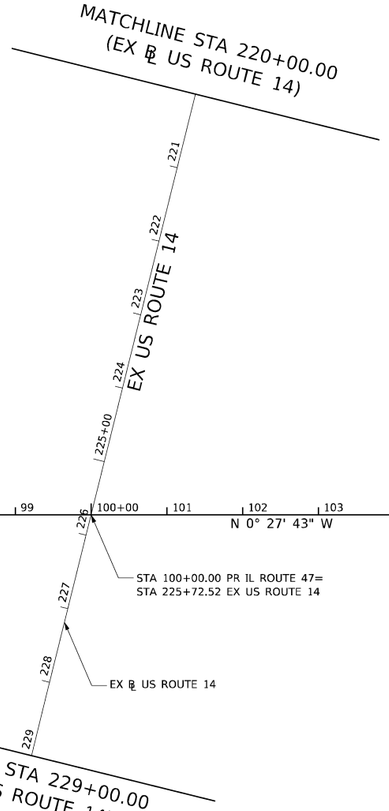
USER NAME = andrew.aceron	DESIGNED - SDH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EARTHWORK SCHEDULE
	DRAWN - OPS	REVISED -		
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PLOT DATE = 2/11/2025	DATE - 02/06/2025	REVISED -		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	72
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

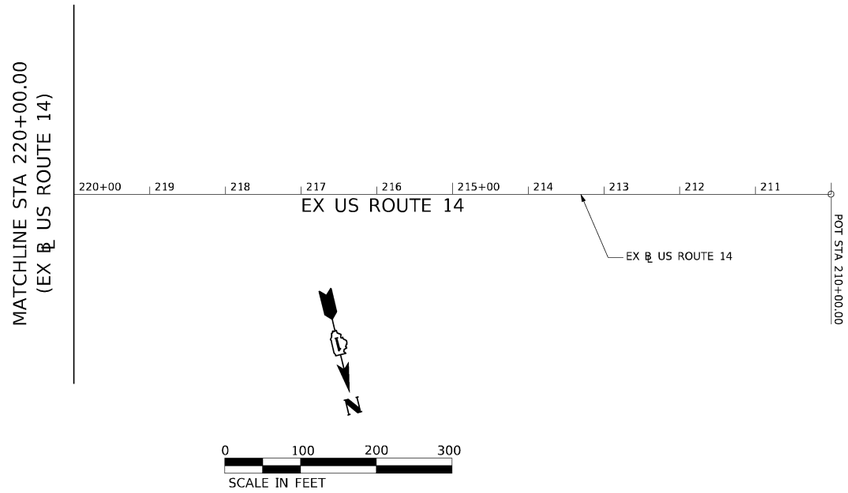
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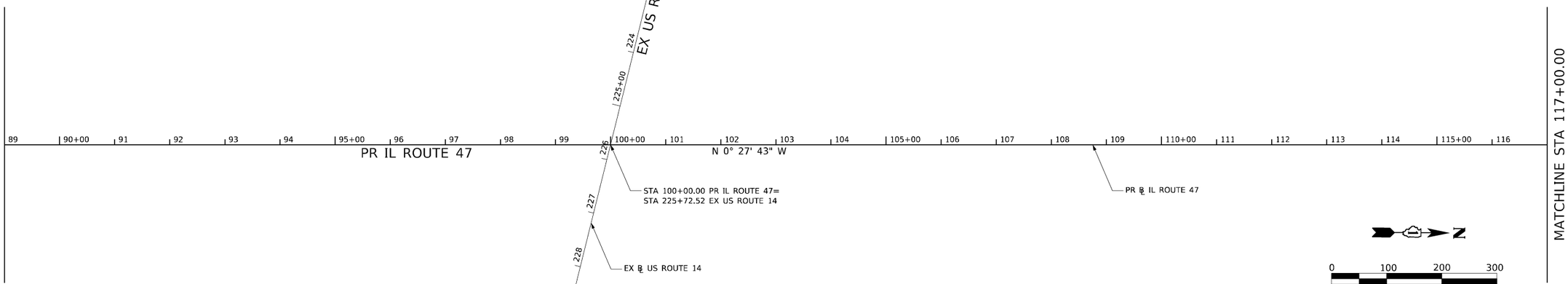


MATCHLINE STA 89+00.00
(PR ℄ IL ROUTE 47)



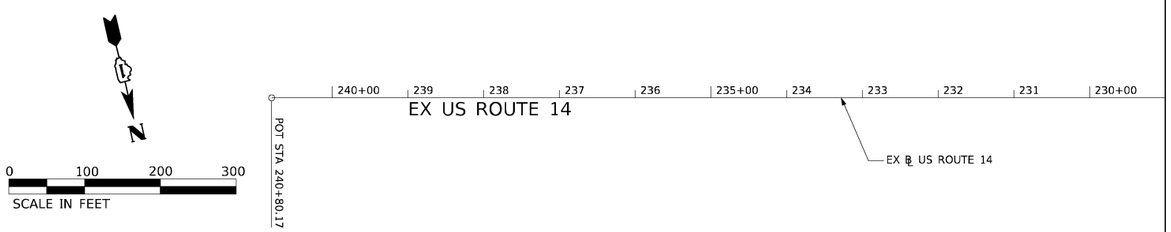
MATCHLINE STA 220+00.00
(EX ℄ US ROUTE 14)





MATCHLINE STA 89+00.00
(PR ℄ IL ROUTE 47)

MATCHLINE STA 117+00.00
(PR ℄ IL ROUTE 47)
SEE SHEET NO. 74



MATCHLINE STA 229+00.00
(EX ℄ US ROUTE 14)

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AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

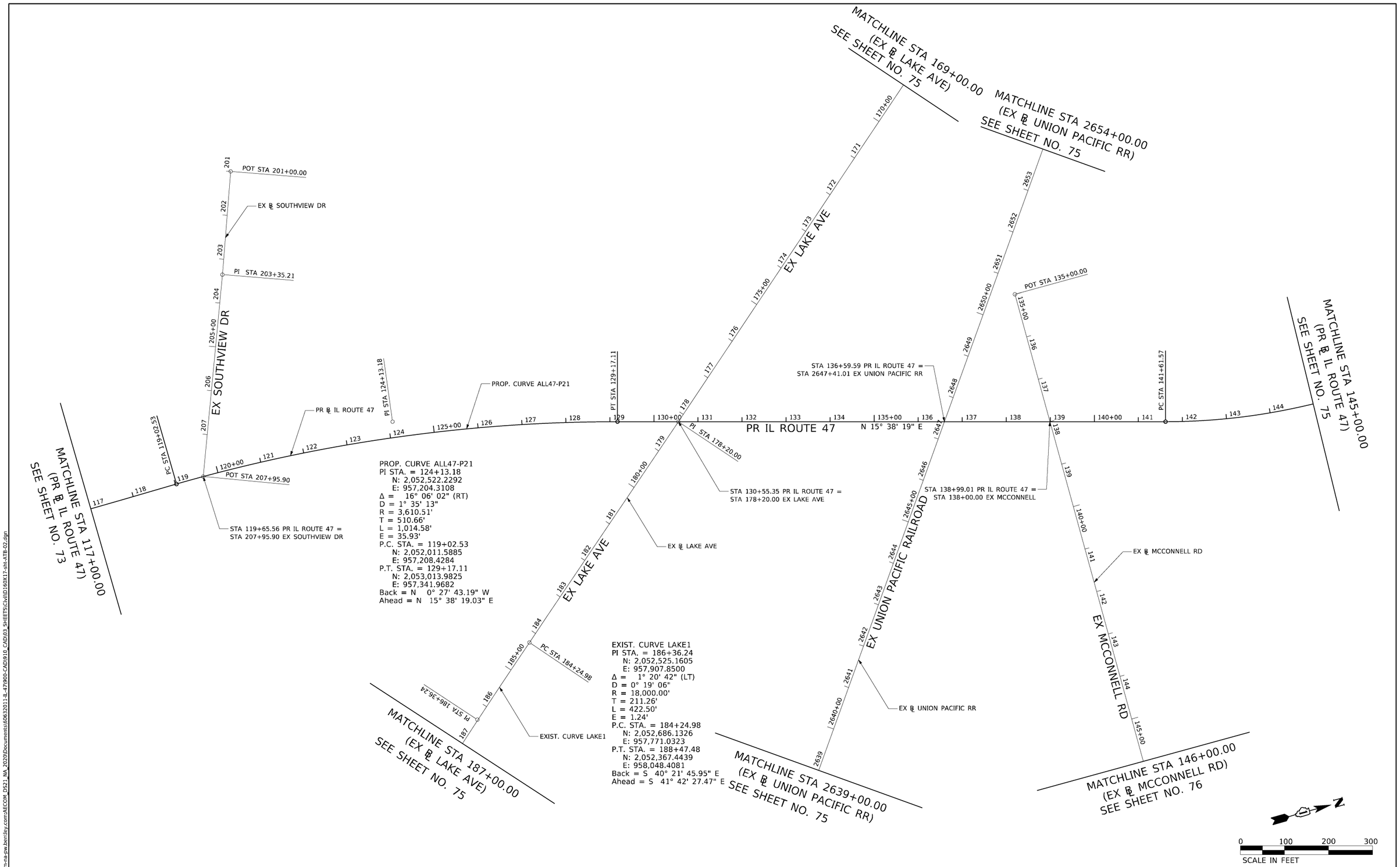
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PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, & BENCHMARKS

SCALE: 1" = 100' | SHEET 1 OF 15 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	73
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		



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AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

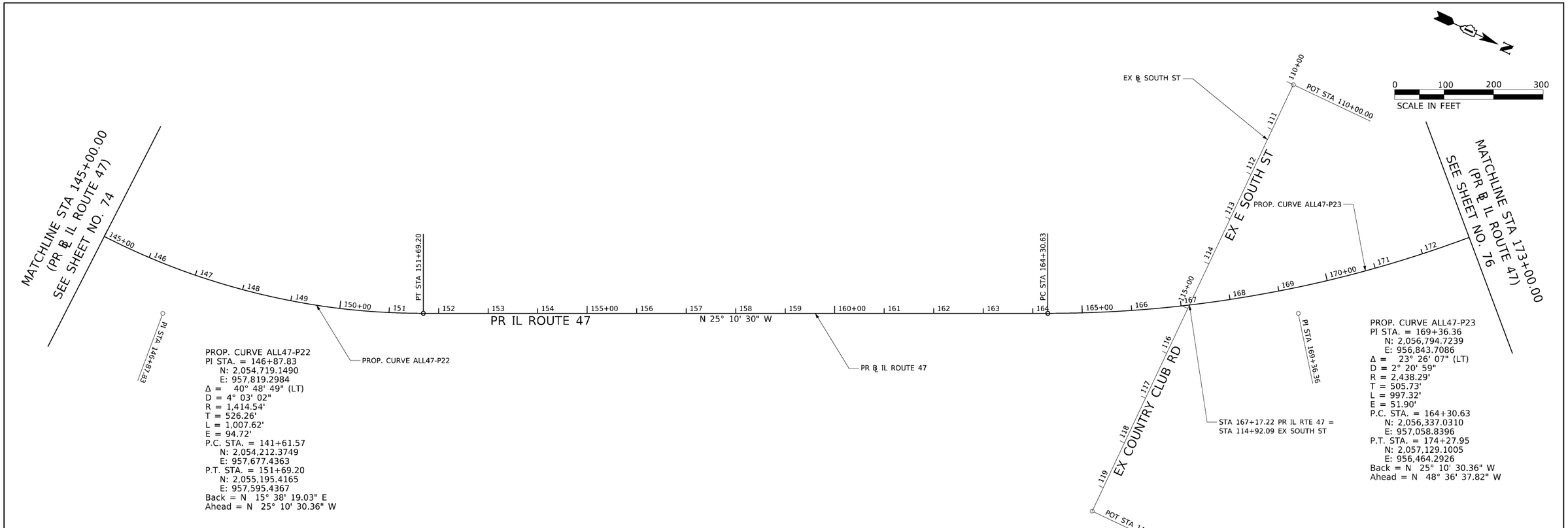
USER NAME = muniza	DESIGNED - ATB	REVISED -
	DRAWN - APA	REVISED -
PLOT SCALE = 200.0000 ' / in.	CHECKED - TJW	REVISED -
PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, & BENCHMARKS

SCALE: 1" = 100' | SHEET 2 OF 15 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	74
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
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AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

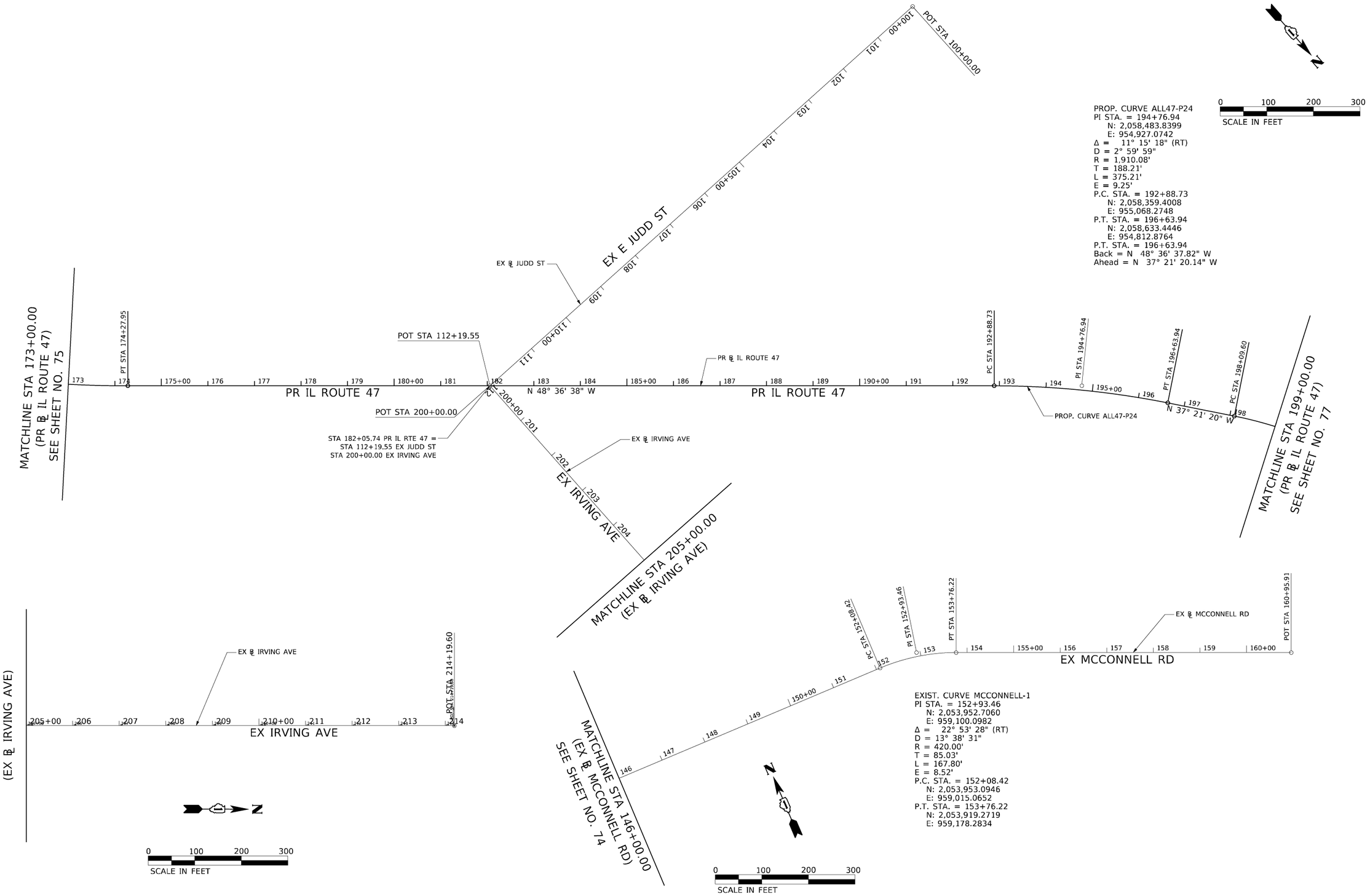
USER NAME = muniza	DESIGNED - ATB	REVISED -
	DRAWN - APA	REVISED -
PLOT SCALE = 200.0000 ' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, & BENCHMARKS

SCALE: 1" = 100' | SHEET 3 OF 15 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	75
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			



PROP. CURVE ALL47-P24
PI STA. = 194+76.94
N: 2,058,483.8399
E: 954,927.0742
Δ = 11° 15' 18" (RT)
D = 2° 59' 59"
R = 1,910.08'
T = 188.21'
L = 375.21'
E = 9.25'
P.C. STA. = 192+88.73
N: 2,058,359.4008
E: 955,068.2748
P.T. STA. = 196+63.94
N: 2,058,633.4446
E: 954,812.8764
P.T. STA. = 196+63.94
Back = N 48° 36' 37.82" W
Ahead = N 37° 21' 20.14" W

EXIST. CURVE MCCONNELL-1
PI STA. = 152+93.46
N: 2,053,952.7060
E: 959,100.0982
Δ = 22° 53' 28" (RT)
D = 13° 38' 31"
R = 420.00'
T = 85.03'
L = 167.80'
E = 8.52'
P.C. STA. = 152+08.42
N: 2,053,953.0946
E: 959,015.0652
P.T. STA. = 153+76.22
N: 2,053,919.2719
E: 959,178.2834

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED - ATB	REVISED -	
	DRAWN - APA	REVISED -	
PLOT SCALE = 200.0000 ' / in.	CHECKED - TJW	REVISED -	
PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

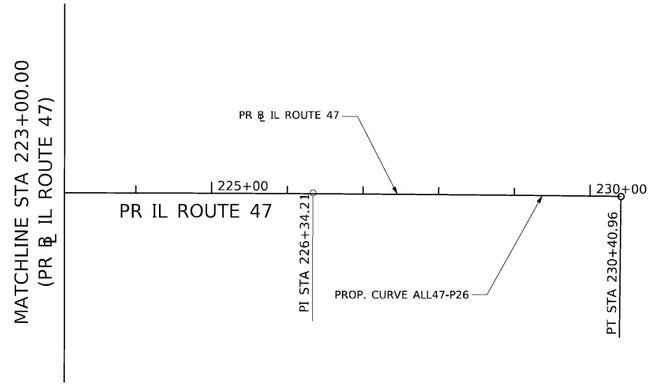
ALIGNMENT, TIES, & BENCHMARKS

SCALE: 1" = 100' | SHEET 4 OF 15 SHEETS | STA. | TO STA.

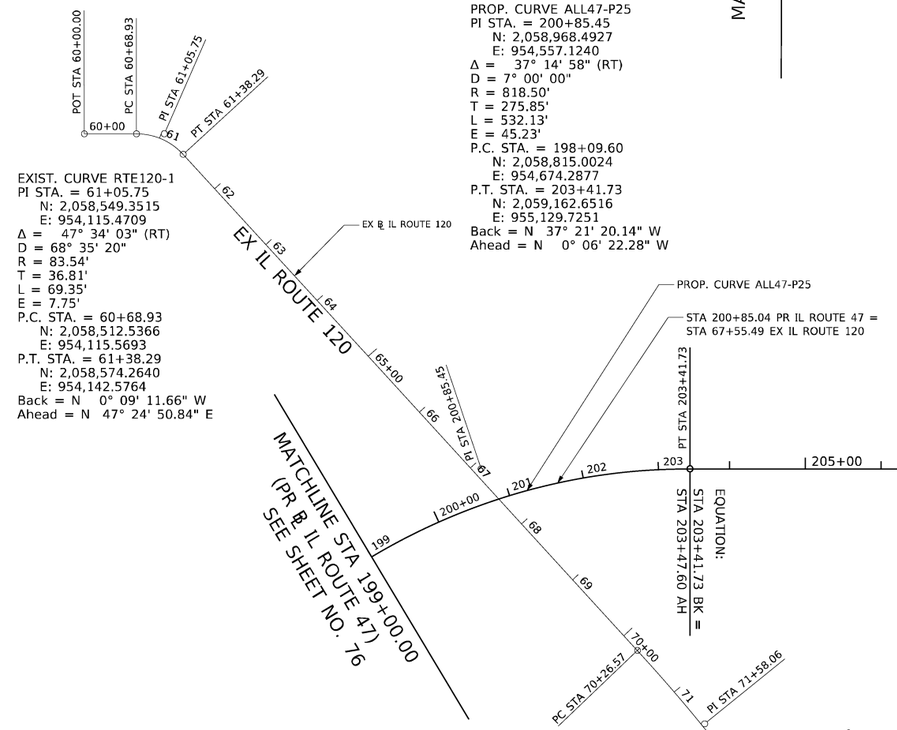
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	76
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

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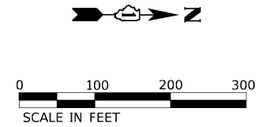
PROP. CURVE ALL47-P26
PI STA. = 226+34.21
N: 2,061,530.9538
E: 954,552.3749
Δ = 0° 40' 40" (RT)
D = 0° 05' 00"
R = 68,754.94'
T = 406.75'
L = 813.50'
E = 1.20'
P.C. STA. = 222+27.46
N: 2,061,124.2004
E: 954,553.1287
P.T. STA. = 230+40.96
N: 2,061,937.6877
E: 954,556.4336



EXIST. CURVE RTE120-1
PI STA. = 61+05.75
N: 2,058,549.3515
E: 954,115.4709
Δ = 47° 34' 03" (RT)
D = 68° 35' 20"
R = 83.54'
T = 36.81'
L = 69.35'
E = 7.75'
P.C. STA. = 60+68.93
N: 2,058,512.5366
E: 954,115.5693
P.T. STA. = 61+38.29
N: 2,058,574.2640
E: 954,142.5764
Back = N 0° 09' 11.66" W
Ahead = N 47° 24' 50.84" E

PROP. CURVE ALL47-P25
PI STA. = 200+85.45
N: 2,058,968.4927
E: 954,557.1240
Δ = 37° 14' 58" (RT)
D = 7° 00' 00"
R = 818.50'
T = 275.85'
L = 532.13'
E = 45.23'
P.C. STA. = 198+09.60
N: 2,058,815.0024
E: 954,674.2877
P.T. STA. = 203+41.73
N: 2,059,162.6516
E: 955,129.7251
Back = N 37° 21' 20.14" W
Ahead = N 0° 06' 22.28" W

EXIST. CURVE RTE120-2
PI STA. = 71+58.06
N: 2,059,264.3360
E: 954,893.3954
Δ = 6° 51' 33" (RT)
D = 2° 36' 41"
R = 2,194.00'
T = 131.49'
L = 262.66'
E = 3.94'
P.C. STA. = 70+26.57
N: 2,059,175.3601
E: 954,796.5869
P.T. STA. = 72+89.23
N: 2,059,341.1132
E: 955,000.1375
Back = N 47° 24' 50.84" E
Ahead = N 54° 16' 24.15" E



MODEL: Default
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AECOM
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CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

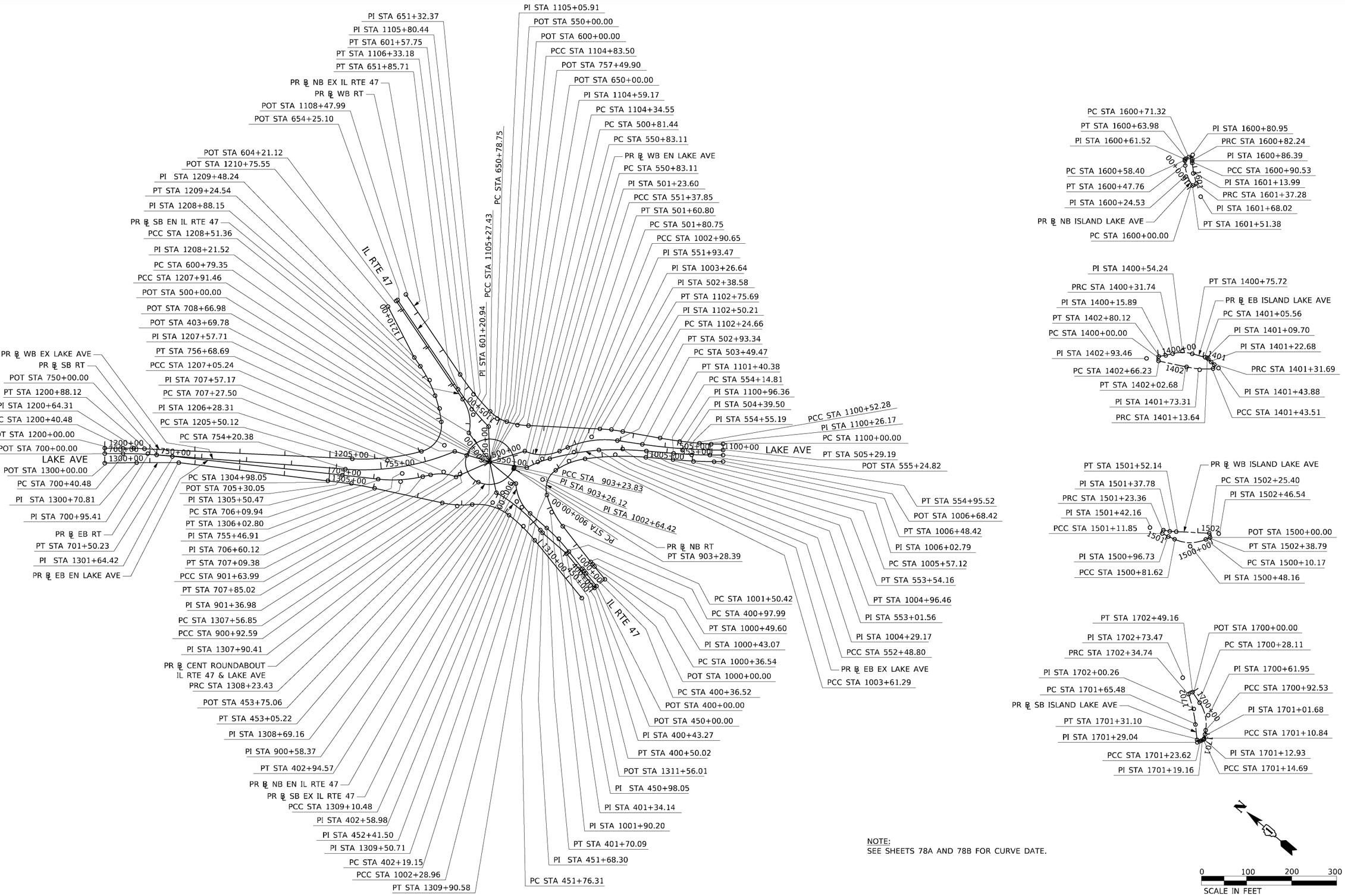
USER NAME = muniza	DESIGNED - ATB	REVISED -
	DRAWN - APA	REVISED -
PLOT SCALE = 200.0000 ' / In.	CHECKED - TJW	REVISED -
PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, & BENCHMARKS

SCALE: 1" = 100' | SHEET 5 OF 15 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	77
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	



NOTE:
SEE SHEETS 78A AND 78B FOR CURVE DATE.

MODEL: Default
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AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED - ATB	REVISED -
	DRAWN - APA	REVISED -
PLOT SCALE = 200.0000 ' / in.	CHECKED - TJW	REVISED -
PLOT DATE = 3/7/2025	DATE - 03/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, & BENCHMARKS

SCALE: 1" = 100' | SHEET 6 OF 15 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	78
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

PROP. CURVE RAB_LAK_CENT1
PI STA. = 900+58.37
N 2,053,081.6949
E 957,316.8820
Δ = 88° 25' 14" (RT)
D = 95° 29' 35"
R = 60.00'
T = 58.37'
L = 92.59'
E = 23.71'
P.C. STA. = 900+00.00
N 2,053,097.1378
E 957,373.1704
P.C.C. STA. = 900+92.59
N 2,053,137.5362
E 957,299.8935

PROP. CURVE RAB_LAK_CENT2
PI STA. = 901+36.98
N 2,053,179.9995
E 957,286.9749
Δ = 86° 07' 00" (RT)
D = 120° 37' 22"
R = 47.50'
T = 44.38'
L = 71.39'
E = 17.51'
P.C.C. STA. = 900+92.59
N 2,053,137.5362
E 957,299.8935
P.C.C. STA. = 901+63.99
N 2,053,195.7643
E 957,328.4658

PROP. CURVE RAB_LAK_CENT3
PI STA. = 906+84.15
N 2,053,380.5181
E 957,814.7154
Δ = 168° 02' 15" (RT)
D = 105° 07' 48"
R = 54.50'
T = 520.17'
L = 159.84'
E = 468.51'
P.C.C. STA. = 901+63.99
N 2,053,195.7643
E 957,328.4658
P.C.C. STA. = 903+23.83
N 2,053,098.9901
E 957,377.3201

PROP. CURVE RAB_LAK_CENT4
PI STA. = 903+26.12
N 2,053,097.7459
E 957,375.3872
Δ = 17° 25' 32" (RT)
D = 381° 58' 19"
R = 15.00'
T = 2.30'
L = 4.56'
E = 0.18'
P.C.C. STA. = 903+23.83
N 2,053,098.9901
E 957,377.3201
P.T. STA. = 903+28.39
N 2,053,097.1378
E 957,373.1704

PROP. CURVE RAB_LAK_EB_EN1
PI STA. = 700+95.41
N 2,053,736.8512
E 956,871.5994
Δ = 6° 12' 49" (RT)
D = 5° 39' 42"
R = 1,012.00'
T = 54.93'
L = 109.75'
E = 1.49'
P.C. STA. = 700+40.48
N 2,053,778.6940
E 956,836.0126
P.T. STA. = 701+50.23
N 2,053,691.4024
E 956,902.4482

PROP. CURVE RAB_LAK_EB_EN2
PI STA. = 706+60.12
N 2,053,269.5145
E 957,188.8083
Δ = 18° 59' 30" (LT)
D = 19° 05' 55"
R = 300.00'
T = 50.18'
L = 99.44'
E = 4.17'
P.C. STA. = 706+09.94
N 2,053,311.0342
E 957,160.6264
P.T. STA. = 707+09.38
N 2,053,239.4262
E 957,228.9679

PROP. CURVE RAB_LAK_EB_EN3
PI STA. = 707+57.17
N 2,053,210.7704
E 957,267.2156
Δ = 34° 41' 26" (RT)
D = 60° 18' 41"
R = 95.00'
T = 29.67'
L = 57.52'
E = 4.53'
P.C. STA. = 707+27.50
N 2,053,228.5614
E 957,243.4695
P.T. STA. = 707+85.02
N 2,053,182.6270
E 957,276.6150

PROP. CURVE RAB_LAK_EB_EX1
PI STA. = 551+10.58
N 2,053,066.1971
E 957,419.7836
Δ = 11° 47' 26" (RT)
D = 21° 32' 23"
R = 266.00'
T = 27.47'
L = 54.74'
E = 1.41'
P.C. STA. = 550+83.11
N 2,053,076.7371
E 957,394.4201
P.T. STA. = 551+37.85
N 2,053,050.6969
E 957,442.4582

PROP. CURVE RAB_LAK_EB_EX2
PI STA. = 551+93.47
N 2,053,019.3047
E 957,488.3804
Δ = 10° 19' 12" (RT)
D = 9° 18' 05"
R = 616.00'
T = 55.63'
L = 110.95'
E = 2.51'
P.C. STA. = 551+37.85
N 2,053,050.6969
E 957,442.4582
P.T. STA. = 552+48.80
N 2,052,980.1937
E 957,527.9359

PROP. CURVE RAB_LAK_EB_EX3
PI STA. = 553+01.56
N 2,052,941.7077
E 957,564.0194
Δ = 7° 38' 57" (RT)
D = 7° 15' 37"
R = 789.16'
T = 52.76'
L = 105.36'
E = 1.76'
P.C. STA. = 552+48.80
N 2,052,980.1937
E 957,527.9359
P.T. STA. = 553+54.16
N 2,052,898.7613
E 957,594.6590

PROP. CURVE RAB_LAK_EB_EX4
PI STA. = 554+55.19
N 2,052,816.5137
E 957,653.3376
Δ = 4° 40' 03" (LT)
D = 5° 46' 58"
R = 990.81'
T = 40.38'
L = 80.71'
E = 0.82'
P.C. STA. = 554+14.81
N 2,052,849.3847
E 957,629.8862
P.T. STA. = 554+95.52
N 2,052,785.6599
E 957,679.3860

PROP. CURVE RAB_LAK_EB_IS1
PI STA. = 1400+15.89
N 2,053,230.0100
E 957,214.2843
Δ = 5° 45' 20" (LT)
D = 18° 07' 54"
R = 316.00'
T = 15.89'
L = 31.74'
E = 0.40'
P.C. STA. = 1400+00.00
N 2,053,240.3948
E 957,202.2639
P.R.C. STA. = 1400+31.74
N 2,053,220.8830
E 957,227.2856

PROP. CURVE RAB_LAK_EB_IS2
PI STA. = 1400+54.24
N 2,053,207.9591
E 957,245.6957
Δ = 29° 38' 41" (RT)
D = 67° 24' 24"
R = 85.00'
T = 22.49'
L = 43.98'
E = 2.93'
P.R.C. STA. = 1400+31.74
N 2,053,220.8830
E 957,227.2856
P.T. STA. = 1400+75.72
N 2,053,187.6208
E 957,255.3035

PROP. CURVE RAB_LAK_EB_IS3
PI STA. = 1401+09.70
N 2,053,156.8948
E 957,269.8186
Δ = 30° 51' 25" (RT)
D = 381° 58' 19"
R = 15.00'
T = 4.14'
L = 8.08'
E = 0.56'
P.C. STA. = 1401+05.56
N 2,053,160.6379
E 957,268.0503
P.R.C. STA. = 1401+13.64
N 2,053,152.7747
E 957,269.4167

PROP. CURVE RAB_LAK_EB_IS4
PI STA. = 1401+22.68
N 2,053,143.7825
E 957,268.5396
Δ = 6° 16' 06" (LT)
D = 34° 43' 29"
R = 165.00'
T = 9.03'
L = 18.05'
E = 0.25'
P.R.C. STA. = 1401+13.64
N 2,053,152.7747
E 957,269.4167
P.R.C. STA. = 1401+31.69
N 2,053,134.7483
E 957,268.6496

PROP. CURVE RAB_LAK_EB_IS5
PI STA. = 1401+43.88
N 2,053,122.5631
E 957,268.7980
Δ = 135° 22' 59" (RT)
D = 1145° 54' 56"
R = 5.00'
T = 12.19'
L = 11.81'
E = 8.17'
P.R.C. STA. = 1401+31.69
N 2,053,134.7483
E 957,268.6496
P.C.C. STA. = 1401+43.51
N 2,053,131.1325
E 957,260.1339

PROP. CURVE RAB_LAK_EB_IS6
PI STA. = 1401+73.31
N 2,053,152.0896
E 957,238.9454
Δ = 16° 57' 02" (RT)
D = 28° 38' 52"
R = 200.00'
T = 29.80'
L = 59.17'
E = 2.21'
P.C.C. STA. = 1401+43.51
N 2,053,131.1325
E 957,260.1339
P.T. STA. = 1402+02.68
N 2,053,178.3136
E 957,224.7873

PROP. CURVE RAB_LAK_EB_IS7
PI STA. = 1402+93.46
N 2,053,258.1949
E 957,181.6601
Δ = 159° 11' 20" (RT)
D = 1145° 54' 56"
R = 5.00'
T = 27.23'
L = 13.89'
E = 22.68'
P.C. STA. = 1402+66.23
N 2,053,234.2358
E 957,194.5954
P.T. STA. = 1402+80.12
N 2,053,240.3948
E 957,202.2639

PROP. CURVE RAB_LAK_EB_RT1
PI STA. = 1305+50.47
N 2,053,350.0299
E 957,115.0327
Δ = 6° 00' 06" (RT)
D = 5° 43' 46"
R = 1,000.00'
T = 52.42'
L = 104.75'
E = 1.37'
P.C. STA. = 1304+98.05
N 2,053,393.3019
E 957,085.4416
P.T. STA. = 1306+02.80
N 2,053,303.9011
E 957,139.9372

PROP. CURVE RAB_LAK_EB_RT2
PI STA. = 1307+90.41
N 2,053,138.8131
E 957,229.0668
Δ = 17° 44' 32" (LT)
D = 26° 38' 57"
R = 215.00'
T = 33.56'
L = 66.58'
E = 2.60'
P.C. STA. = 1307+56.85
N 2,053,168.3413
E 957,213.1248
P.C.C. STA. = 1308+23.43
N 2,053,115.5474
E 957,253.2487

PROP. CURVE RAB_LAK_EB_RT3
PI STA. = 1308+69.16
N 2,053,083.8407
E 957,286.2041
Δ = 43° 22' 19" (RT)
D = 49° 49' 21"
R = 115.00'
T = 45.73'
L = 87.05'
E = 8.76'
P.C.C. STA. = 1308+23.43
N 2,053,115.5474
E 957,253.2487
P.C.C. STA. = 1309+10.48
N 2,053,038.1613
E 957,288.3857

PROP. CURVE RAB_LAK_EB_RT4
PI STA. = 1309+50.71
N 2,052,997.9813
E 957,290.3047
Δ = 13° 06' 45" (RT)
D = 16° 22' 13"
R = 350.00'
T = 40.23'
L = 80.10'
E = 2.30'
P.C.C. STA. = 1309+10.48
N 2,053,038.1613
E 957,288.3857
P.T. STA. = 1309+90.58
N 2,052,958.4137
E 957,283.0582

PROP. CURVE RAB_LAK_NB_EN1
PI STA. = 400+43.27
N 2,052,830.6817
E 957,302.3635
Δ = 1° 01' 55" (RT)
D = 7° 38' 22"
R = 750.00'
T = 6.75'
L = 13.51'
E = 0.03'
P.C. STA. = 400+36.52
N 2,052,824.0387
E 957,301.1471
P.T. STA. = 400+50.02
N 2,052,837.3017
E 957,303.6994

PROP. CURVE RAB_LAK_NB_EN2
PI STA. = 401+34.14
N 2,052,919.7562
E 957,320.3385
Δ = 10° 19' 39" (LT)
D = 14° 19' 26"
R = 400.00'
T = 36.15'
L = 72.10'
E = 1.63'
P.C. STA. = 400+97.99
N 2,052,884.3226
E 957,313.1881
P.T. STA. = 401+70.09
N 2,052,955.8977
E 957,321.0206

PROP. CURVE RAB_LAK_NB_EN3
PI STA. = 402+58.98
N 2,053,044.7683
E 957,322.6981
Δ = 45° 29' 16" (RT)
D = 60° 18' 41"
R = 95.00'
T = 39.82'
L = 75.42'
E = 8.01'
P.C. STA. = 402+19.15
N 2,053,004.9505
E 957,321.9465
P.T. STA. = 402+94.57
N 2,053,072.1471
E 957,351.6191

PROP. CURVE RAB_LAK_NB_EX1
PI STA. = 651+32.37
N 2,053,253.9107
E 957,413.5555
Δ = 10° 12' 49" (RT)
D = 9° 32' 57"
R = 600.00'
T = 53.62'
L = 106.96'
E = 2.39'
P.C. STA. = 650+78.75
N 2,053,200.5119
E 957,408.6872
P.T. STA. = 651+85.71
N 2,053,305.6002
E 957,427.8152

PROP. CURVE RAB_LAK_NB_IS1
PI STA. = 1600+24.53
N 2,053,034.9318
E 957,353.6576
Δ = 32° 11' 48" (RT)
D = 67° 24' 24"
R = 85.00'
T = 24.53'
L = 47.76'
E = 3.47'
P.C. STA. = 1600+00.00
N 2,053,011.0614
E 957,348.0015
P.T. STA. = 1600+47.76
N 2,053,052.1177
E 957,371.1627

PROP. CURVE RAB_LAK_NB_IS2
PI STA. = 1600+61.52
N 2,053,061.7568
E 957,380.9807
Δ = 63° 57' 38" (RT)
D = 1145° 54' 56"
R = 5.00'
T = 3.12'
L = 5.58'
E = 0.89'
P.C. STA. = 1600+58.40
N 2,053,059.5696
E 957,378.7529
P.T. STA. = 1600+63.98
N 2,053,060.7153
E 957,383.9238

PROP. CURVE RAB_LAK_NB_IS3
PI STA. = 1600+80.95
N 2,053,055.0552
E 957,399.9184
Δ = 125° 06' 09" (RT)
D = 1145° 54' 56"
R = 5.00'
T = 9.63'
L = 10.92'
E = 5.85'
P.C. STA. = 1600+71.32
N 2,053,058.2664
E 957,390.8439
P.C.C. STA. = 1600+82.24
N 2,053,049.4777
E 957,392.0730

PROP. CURVE RAB_LAK_NB_IS4
PI STA. = 1600+86.39
N 2,053,047.0709
E 957,388.6876
Δ = 10° 32' 52" (LT)
D = 127° 19' 26"
R = 45.00'
T = 4.15'
L = 8.28'
E = 0.19'
P.C.C. STA. = 1600+82.24
N 2,053,049.4777
E 957,392.0730
P.C.C. STA. = 1600+90.53
N 2,053,044.0850
E 957,385.7999

PROP. CURVE RAB_LAK_NB_IS5
PI STA. = 1601+13.99
N 2,053,027.2159
E 957,369.4855
Δ = 12° 13' 58" (LT)
D = 26° 09' 45"
R = 219.00'
T = 23.47'
L = 46.76'
E = 1.25'
P.C.C. STA. = 1600+90.53
N 2,053,044.0850
E 957,385.7999
P.C.C. STA. = 1601+37.28
N 2,053,007.2731
E 957,357.1158

PROP. CURVE RAB_LAK_NB_IS6
PI STA. = 1601+68.02
N 2,052,981.1532
E 957,340.9148
Δ = 161° 31' 15" (RT)
D = 1145° 54' 56"
R = 5.00'
T = 30.74'
L = 14.10'
E = 26.14'
P.C.C. STA. = 1601+37.28
N 2,053,007.2731
E 957,357.1158
P.T. STA. = 1601+51.38
N 2,053,011.0614
E 957,348.0015

PROP. CURVE RAB_LAK_NB_RT1
PI STA. = 1000+43.07
N 2,052,826.1576
E 957,325.9344
Δ = 1° 01' 50" (RT)
D = 7° 53' 31"
R = 726.00'
T = 6.53'
L = 13.06'
E = 0.03'
P.C. STA. = 1000+36.54
N 2,052,819.7345
E 957,324.7580
P.T. STA. = 1000+49.60
N 2,052,832.5585
E 957,327.2260

PROP. CURVE RAB_LAK_NB_RT2
PI STA. = 1001+90.20
N 2,052,970.3872
E 957,355.0394
Δ = 22° 29' 53" (RT)
D = 28° 38' 52"
R = 200.00'
T = 39.78'
L = 78.53'
E = 3.92'
P.C. STA. = 1001+50.42
N 2,052,931.3944
E 957,347.1708
P.C.C. STA. = 1002+28.96
N 2,053,003.4015
E 957,377.2298

PROP. CURVE RAB_LAK_NB_RT3
PI STA. = 1002+64.42
N 2,053,032.8353
E 957,397.0137
Δ = 70° 41' 45" (RT)
D = 114° 35' 30"
R = 50.00'
T = 35.46'
L = 61.69'
E = 11.30'
P.C.C. STA. = 1002+28.96
N 2,053,003.4015
E 957,377.2298
P.C.C. STA. = 1002+90.65
N 2,053,023.8941
E 957,431.3328

PROP. CURVE RAB_LAK_NB_RT4
PI STA. = 1003+26.64
N 2,053,014.8206
E 957,466.1601
Δ = 26° 59' 03" (RT)
D = 38° 11' 50"
R = 150.00'
T = 35.99'
L = 70.64'
E = 4.26'
P.C.C. STA. = 1002+90.65
N 2,053,023.8941
E 957,431.3328
P.C.C. STA. = 1003+61.29
N 2,052,990.9321
E 957,493.0788

PROP. CURVE RAB_LAK_NB_RT5
PI STA. = 1004+29.17
N 2,052,945.8820
E 957,543.8435
Δ = 12° 54' 28" (RT)
D = 9° 32' 57"
R = 600.00'
T = 67.87'
L = 135.17'
E = 3.83'
P.C.C. STA. = 1003+61.29
N 2,052,990.9321
E 957,493.0788
P.T. STA. = 1004+96.46
N 2,052,890.6303
E 957,583.2622

PROP. CURVE RAB_LAK_NB_RT6
PI STA. = 1006+02.79
N 2,052,804.0743
E 957,645.0145
Δ = 4° 13' 20" (LT)
D = 4° 37' 28"
R = 1,239.00'
T = 45.67'
L = 91.30'
E = 0.84'
P.C. STA. = 1005+57.12
N 2,052,841.2537
E 957,618.4893
P.T. STA. = 1006+48.42
N 2,052,768.9487
E 957,674.2050

PROP. CURVE RAB_LAK_SB_EN1
PI STA. = 601+20.94
N 2,053,243.4701
E 957,406.5258
Δ = 47° 16' 59" (LT)
D = 60° 18' 41"
R = 95.00'
T = 41.59'
L = 78.40'
E = 8.70'
P.C. STA. = 600+79.35
N 2,053,224.4002
E 957,369.5693
P.T. STA. = 601+57.75
N 2,053,283.5592
E 957,417.5853

PROP. CURVE RAB_LAK_SB_EX1
PI STA. = 452+41.50
N 2,053,027.8989
E 957,320.1830
Δ = 21° 06' 07" (LT)
D = 16° 22' 13"
R = 350.00'
T = 65.19'
L = 128.90'
E = 6.02'
P.C. STA. = 451+76.31
N 2,052,963.7749
E 957,308.4393
P.T. STA. = 453+05.22
N 2,053,091.9509
E 957,308.0529

PROP. CURVE RAB_LAK_SB_IS1
PI STA. = 1700+61.95
N 2,053,264.1886
E 957,389.4197
Δ = 43° 25' 24" (RT)
D = 67° 24' 24"
R = 85.00'
T = 33.85'
L = 64.42'
E = 6.49'
P.C. STA. = 1700+28.11
N 2,053,296.8154
E 957,398.4205
P.C.C. STA. = 1700+92.53
N 2,053,246.6789
E 957,360.4553

PROP. CURVE RAB_LAK_SB_IS2
PI STA. = 1701+01.68
N 2,053,241.9417
E 957,352.6191
Δ = 1° 02' 57" (RT)
D = 5° 43' 46"
R = 1,000.00'
T = 9.16'
L = 18.31'
E = 0.04'
P.C.C. STA. = 1700+92.53
N 2,053,246.6789
E 957,360.4553
P.C.C. STA. = 1701+10.84
N 2,053,237.3488
E 957,344.6974

PROP. CURVE RAB_LAK_SB_IS3
PI STA. = 1701+12.93
N 2,053,236.2992
E 957,342.8871
Δ = 55° 13' 59" (RT)
D = 1432° 23' 40"
R = 4.00'
T = 2.09'
L = 3.86'
E = 0.51'
P.C.C. STA. = 1701+10.84
N 2,053,237.3488
E 957,344.6974
P.C.C. STA. = 1701+14.69
N 2,053,237.1878
E 957,340.9925

PROP. CURVE RAB_LAK_SB_IS4
PI STA. = 1701+19.16
N 2,053,239.0825
E 957,336.9530
Δ = 1° 01' 21" (RT)
D = 11° 27' 33"
R = 500.00'
T = 4.46'
L = 8.92'
E = 0.02'
P.CC.. STA. = 1701+14.69
N 2,053,237.1878
E 957,340.9925
P.C.C. STA. = 1701+23.62
N 2,053,241.0489
E 957,332.9479

PROP. CURVE RAB_LAK_SB_IS5
PI STA. = 1701+29.04
N 2,053,243.4406
E 957,328.0768
Δ = 107° 12' 41" (RT)
D = 1432° 23' 40"
R = 4.00'
T = 5.43'
L = 7.48'
E = 2.74'
P.C.C. STA. = 1701+23.62
N 2,053,241.0489
E 957,332.9479
P.T. STA. = 1701+31.10
N 2,053,247.3859
E 957,331.8027

PROP. CURVE RAB_LAK_SB_IS6
PI STA. = 1702+00.26
N 2,053,297.6671
E 957,379.2883
Δ = 13° 13' 37" (LT)
D = 19° 05' 55"
R = 300.00'
T = 34.78'
L = 69.26'
E = 2.01'
P.C. STA. = 1701+65.48
N 2,053,272.3789
E 957,355.4062
P.R.C. STA. = 1702+34.74
N 2,053,327.7489
E 957,396.7507

PROP. CURVE RAB_LAK_SB_IS7
PI STA. = 1702+73.47
N 2,053,361.2441
E 957,416.1947
Δ = 165° 17' 16" (RT)
D = 1145° 54' 56"
R = 5.00'
T = 38.73'
L = 14.42'
E = 34.05'
P.R.C. STA. = 1702+34.74
N 2,053,327.7489
E 957,396.7507
P.T. STA. = 1702+49.16
N 2,053,323.9090
E 957,405.8949

PROP. CURVE RAB_LAK_SB_RT1
PI STA. = 1200+64.31
N 2,053,768.3178
E 956,860.5906
Δ = 2° 39' 57" (RT)
D = 5° 35' 43"
R = 1,024.00'
T = 23.83'
L = 47.65'
E = 0.28'
P.C. STA. = 1200+40.48
N 2,053,786.4683
E 956,845.1537
P.T. STA. = 1200+88.12
N 2,053,749.4688
E 956,875.1665

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = PIMSARNO	DESIGNED - ATB	REVISED -	
	DRAWN - APA	REVISED -	
PLOT SCALE = 200.0000 ' / In.	CHECKED - TJW	REVISED -	
PLOT DATE = 3/6/2025	DATE - 03/07/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, & BENCHMARKS

SCALE: 1" = 100' | SHEET 6A OF 15 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	78A
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
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PROP. CURVE RAB_LAK_SB_RT2
PI STA. = 1206+28.31
N 2,053,322.1472
E 957,205.6147
Δ = 17° 46' 34" (LT)
D = 11° 27' 33"
R = 500.00'
T = 78.19'
L = 155.13'
E = 6.08'
P.C. STA. = 1205+50.12
N 2,053,384.0019
E 957,157.7824
P.C.C. STA. = 1207+05.24
N 2,053,277.8490
E 957,270.0475

PROP. CURVE RAB_LAK_SB_RT3
PI STA. = 1207+57.71
N 2,053,248.1266
E 957,313.2792
Δ = 82° 19' 56" (LT)
D = 95° 29' 35"
R = 60.00'
T = 52.46'
L = 86.22'
E = 19.70'
P.C.C. STA. = 1207+05.24
N 2,053,277.8490
E 957,270.0475
P.C.C. STA. = 1207+91.46
N 2,053,287.0059
E 957,348.5042

PROP. CURVE RAB_LAK_SB_RT4
PI STA. = 1208+21.52
N 2,053,309.2825
E 957,368.6869
Δ = 12° 02' 30" (LT)
D = 20° 06' 14"
R = 285.00'
T = 30.06'
L = 59.90'
E = 1.58'
P.C.C. STA. = 1207+91.46
N 2,053,287.0059
E 957,348.5042
P.C.C. STA. = 1208+51.36
N 2,053,335.2795
E 957,383.7781

PROP. CURVE RAB_LAK_SB_RT5
PI STA. = 1208+88.15
N 2,053,367.1000
E 957,402.2498
Δ = 14° 42' 44" (LT)
D = 20° 06' 14"
R = 285.00'
T = 36.79'
L = 73.18'
E = 2.37'
P.C.C. STA. = 1208+51.36
N 2,053,335.2795
E 957,383.7781
P.T. STA. = 1209+24.54
N 2,053,402.5684
E 957,412.0346

PROP. CURVE RAB_LAK_WB_EN1
PI STA. = 501+23.60
N 2,053,063.3840
E 957,431.4161
Δ = 47° 52' 06" (LT)
D = 60° 18' 41"
R = 95.00'
T = 42.17'
L = 79.37'
E = 8.94'
P.C. STA. = 500+81.44
N 2,053,103.8035
E 957,419.4059
P.T. STA. = 501+60.80
N 2,053,045.1761
E 957,469.4484

PROP. CURVE RAB_LAK_WB_EN2
PI STA. = 502+38.58
N 2,053,011.5924
E 957,539.5971
Δ = 32° 15' 13" (RT)
D = 28° 38' 52"
R = 200.00'
T = 57.83'
L = 112.59'
E = 8.19'
P.C. STA. = 501+80.75
N 2,053,036.5635
E 957,487.4380
P.T. STA. = 502+93.34
N 2,052,962.6387
E 957,570.3814

PROP. CURVE RAB_LAK_WB_EN3
PI STA. = 504+39.50
N 2,052,838.9084
E 957,648.1887
Δ = 8° 29' 20" (LT)
D = 4° 43' 25"
R = 1,213.00'
T = 90.02'
L = 179.72'
E = 3.34'
P.C. STA. = 503+49.47
N 2,052,915.1154
E 957,600.2662
P.T. STA. = 505+29.19
N 2,052,770.6104
E 957,706.8357

PROP. CURVE RAB_LAK_WB_EX1
PI STA. = 755+46.91
N 2,053,278.5498
E 957,204.8850
Δ = 27° 09' 02" (LT)
D = 10° 56' 04"
R = 524.00'
T = 126.53'
L = 248.31'
E = 15.06'
P.C. STA. = 754+20.38
N 2,053,380.7114
E 957,130.2331
P.T. STA. = 756+68.69
N 2,053,221.7116
E 957,317.9306

PROP. CURVE RAB_LAK_WB_IS1
PI STA. = 1500+48.16
N 2,053,080.5379
E 957,451.1649
Δ = 48° 09' 47" (RT)
D = 67° 24' 24"
R = 85.00'
T = 37.99'
L = 71.45'
E = 8.10'
P.C. STA. = 1500+10.17
N 2,053,064.1335
E 957,485.4299
P.C.C. STA. = 1500+81.62
N 2,053,117.0088
E 957,440.5317

PROP. CURVE RAB_LAK_WB_IS2
PI STA. = 1500+96.73
N 2,053,131.5196
E 957,436.3010
Δ = 1° 43' 55" (RT)
D = 5° 43' 46"
R = 1,000.00'
T = 15.11'
L = 30.23'
E = 0.11'
P.C.C. STA. = 1500+81.62
N 2,053,117.0088
E 957,440.5317
P.C.C. STA. = 1501+11.85
N 2,053,146.1517
E 957,432.5108

PROP. CURVE RAB_LAK_WB_IS3
PI STA. = 1501+42.16
N 2,053,175.4927
E 957,424.9105
Δ = 164° 57' 50" (RT)
D = 1432° 23' 40"
R = 4.00'
T = 30.31'
L = 11.52'
E = 26.57'
P.C.C. STA. = 1501+11.85
N 2,053,146.1517
E 957,432.5108
P.C.C. STA. = 1501+23.36
N 2,053,149.1279
E 957,439.8624

PROP. CURVE RAB_LAK_WB_IS4
PI STA. = 1501+37.78
N 2,053,136.5904
E 957,446.9727
Δ = 8° 14' 38" (LT)
D = 28° 38' 52"
R = 200.00'
T = 14.41'
L = 28.78'
E = 0.52'
P.C.C. STA. = 1501+23.36
N 2,053,149.1279
E 957,439.8624
P.T. STA. = 1501+52.14
N 2,053,125.2019
E 957,455.8072

PROP. CURVE RAB_LAK_WB_IS5
PI STA. = 1502+46.54
N 2,053,050.6145
E 957,513.6680
Δ = 153° 23' 06" (RT)
D = 1145° 54' 56"
R = 5.00'
T = 21.14'
L = 13.39'
E = 16.72'
P.C. STA. = 1502+25.40
N 2,053,067.3173
E 957,500.7110
P.T. STA. = 1502+38.79
N 2,053,059.7428
E 957,494.6012

PROP. CURVE RAB_LAK_WB_RT1
PI STA. = 1100+26.17
N 2,052,798.9498
E 957,699.6803
Δ = 5° 59' 28" (RT)
D = 11° 27' 33"
R = 500.00'
T = 26.17'
L = 52.28'
E = 0.68'
P.C. STA. = 1100+00.00
N 2,052,779.3809
E 957,717.0495
P.C.C. STA. = 1100+52.28
N 2,052,820.2247
E 957,684.4485

PROP. CURVE RAB_LAK_WB_RT2
PI STA. = 1100+96.36
N 2,052,856.0620
E 957,658.7907
Δ = 5° 06' 31" (RT)
D = 5° 47' 57"
R = 988.00'
T = 44.08'
L = 88.09'
E = 0.98'
P.C.C. STA. = 1100+52.28
N 2,052,820.2247
E 957,684.4485
P.T. STA. = 1101+40.38
N 2,052,894.0416
E 957,636.4259

PROP. CURVE RAB_LAK_WB_RT3
PI STA. = 1102+50.21
N 2,052,988.6841
E 957,580.6945
Δ = 7° 18' 36" (LT)
D = 14° 19' 26"
R = 400.00'
T = 25.55'
L = 51.03'
E = 0.82'
P.C. STA. = 1102+24.66
N 2,052,966.6662
E 957,593.6600
P.T. STA. = 1102+75.69
N 2,053,008.8734
E 957,565.0328

PROP. CURVE RAB_LAK_WB_RT4
PI STA. = 1104+59.17
N 2,053,153.8466
E 957,452.5705
Δ = 15° 09' 32" (RT)
D = 30° 58' 14"
R = 185.00'
T = 24.62'
L = 48.95'
E = 1.63'
P.C. STA. = 1104+34.55
N 2,053,134.3960
E 957,467.6592
P.C,C. STA. = 1104+83.50
N 2,053,176.5660
E 957,443.0931

PROP. CURVE RAB_LAK_WB_RT5
PI STA. = 1105+05.91
N 2,053,197.2514
E 957,434.4642
Δ = 27° 58' 06" (RT)
D = 63° 39' 43"
R = 90.00'
T = 22.41'
L = 43.93'
E = 2.75'
P.C,C. STA. = 1104+83.50
N 2,053,176.5660
E 957,443.0931
P.C.C. STA. = 1105+27.43
N 2,053,219.5678
E 957,436.5443

PROP. CURVE RAB_LAK_WB_RT6
PI STA. = 1105+80.44
N 2,053,272.3482
E 957,441.4637
Δ = 10° 05' 52" (RT)
D = 9° 32' 57"
R = 600.00'
T = 53.01'
L = 105.74'
E = 2.34'
P.C.C. STA. = 1105+27.43
N 2,053,219.5678
E 957,436.5443
P.T. STA. = 1106+33.18
N 2,053,323.4486
E 957,455.5609

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_D521_NA_2020\Documents\60632011-IL-47900-CAD910_CAD03_SHEETS\Civil\D160X17-sht-ATB-078.dgn

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

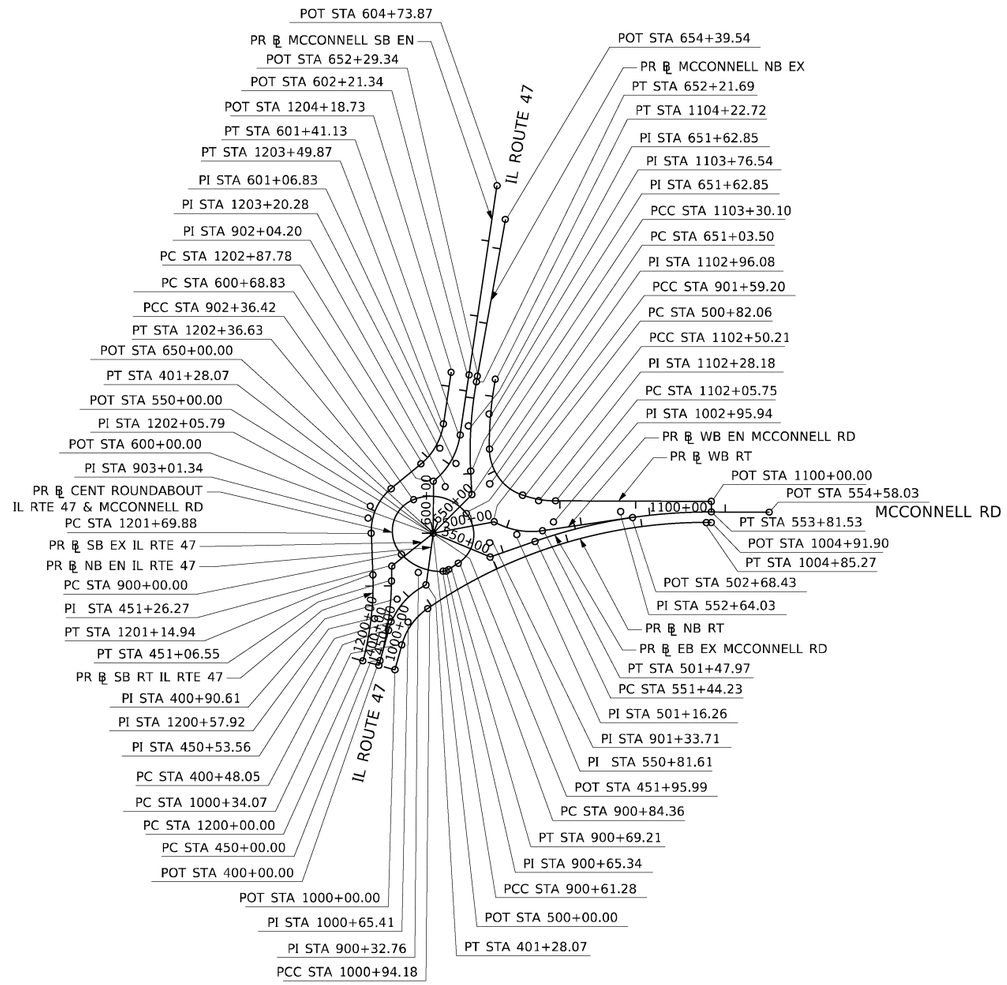
USER NAME = PIMSARNO	DESIGNED - ATB	REVISED -
	DRAWN - APA	REVISED -
PLOT SCALE = 200.0000 ' / In.	CHECKED - TJW	REVISED -
PLOT DATE = 3/6/2025	DATE - 03/07/2025	REVISED -

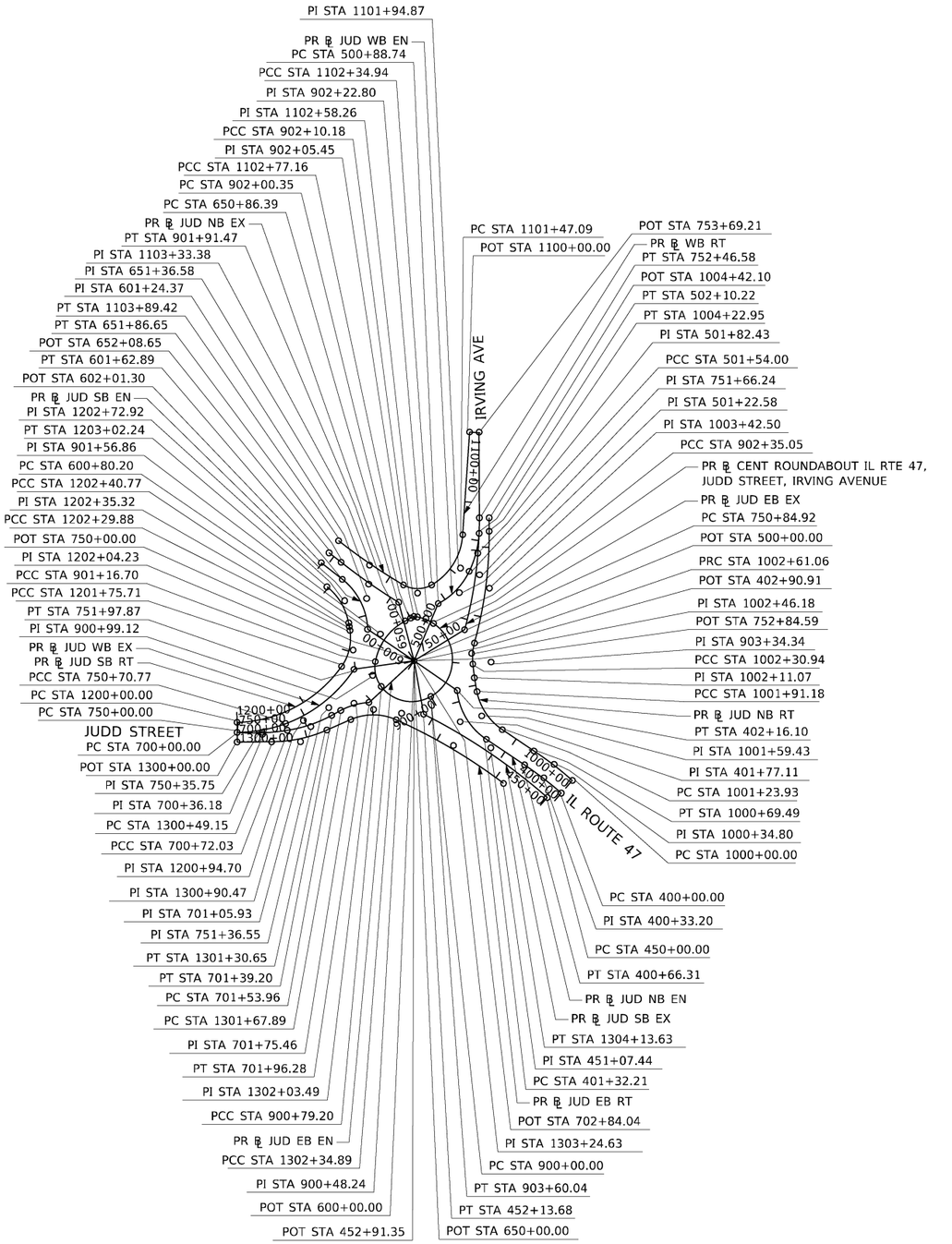
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, & BENCHMARKS

SCALE: 1" = 100' | SHEET 6B OF 15 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	78B
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		


POT STA 604+73.87
PR ℄ MCCONNELL SB EN
POT STA 652+29.34
POT STA 602+21.34
POT STA 1204+18.73
PT STA 601+41.13
PT STA 1203+49.87
PI STA 601+06.83
PI STA 1203+20.28
PI STA 902+04.20
PC STA 1202+87.78
PC STA 600+68.83
PCC STA 902+36.42
PT STA 1202+36.63
POT STA 650+00.00
PT STA 401+28.07
POT STA 550+00.00
PI STA 1202+05.79
POT STA 600+00.00
PI STA 903+01.34
PR ℄ CENT ROUNDABOUT
IL RTE 47 & MCCONNELL RD
PC STA 1201+69.88
PR ℄ SB EX IL RTE 47
PR ℄ NB EN IL RTE 47
PC STA 900+00.00
PI STA 451+26.27
PT STA 1201+14.94
PT STA 451+06.55
PR ℄ SB RT IL RTE 47
PI STA 400+90.61
PI STA 1200+57.92
PI STA 450+53.56
PC STA 400+48.05
PC STA 1000+34.07
PC STA 1200+00.00
PC STA 450+00.00
POT STA 400+00.00
POT STA 1000+00.00
PI STA 1000+65.41
PI STA 900+32.76
PCC STA 1000+94.18
IL ROUTE 47
POT STA 654+39.54
PR ℄ MCCONNELL NB EX
PT STA 652+21.69
PT STA 1104+22.72
PI STA 651+62.85
PI STA 1103+76.54
PI STA 651+62.85
PCC STA 1103+30.10
PC STA 651+03.50
PI STA 1102+96.08
PCC STA 901+59.20
PC STA 500+82.06
PCC STA 1102+50.21
PI STA 1102+28.18
PC STA 1102+05.75
PI STA 1002+95.94
PR ℄ WB EN MCCONNELL RD
PR ℄ WB RT
POT STA 1100+00.00
POT STA 554+58.03
MCCONNELL RD
PT STA 553+81.53
POT STA 1004+91.90
PT STA 1004+85.27
POT STA 502+68.43
PI STA 552+64.03
PR ℄ NB RT
PR ℄ EB EX MCCONNELL RD
PT STA 501+47.97
PC STA 551+44.23
PI STA 501+16.26
PI STA 901+33.71
PI STA 550+81.61
POT STA 451+95.99
PC STA 900+84.36
PT STA 900+69.21
PI STA 900+65.34
PCC STA 900+61.28
POT STA 500+00.00
PT STA 401+28.07
IL ROUTE 47
1200+00
1250+00
1300+00
1350+00
1400+00
1450+00
1500+00
1100+00
1150+00
1200+00
1250+00
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2550+00
2600+00
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2700+00
2750+00
2800+00
2850+00
2900+00
2950+00
3000+00
3050+00



PROP. CURVE RAB_JUD_CENT1
PI STA. = 900+48.24
N 2,057,667.2055
E 955,768.3759
Δ = 82° 30' 27" (RT)
D = 104° 10' 27"
R = 55.00'
T = 48.24'
L = 79.20'
E = 18.16'
P.C. STA. = 900+00.00
N 2,057,691.1593
E 955,810.2485
P.C.C. STA. = 900+79.20
N 2,057,705.5970
E 955,739.1665

PROP. CURVE RAB_JUD_CENT2
PI STA. = 900+99.12
N 2,057,721.4455
E 955,727.1085
Δ = 47° 44' 31" (RT)
D = 127° 19' 26"
R = 45.00'
T = 19.91'
L = 37.50'
E = 4.21'
P.C.C. STA. = 900+79.20
N 2,057,705.5970
E 955,739.1665
P.C.C. STA. = 901+16.70
N 2,057,741.0275
E 955,730.7298

PROP. CURVE RAB_JUD_CENT3
PI STA. = 901+56.86
N 2,057,780.5182
E 955,738.0327
Δ = 51° 48' 00" (RT)
D = 69° 16' 32"
R = 82.71'
T = 40.16'
L = 74.77'
E = 9.23'
P.C.C. STA. = 901+16.70
N 2,057,741.0275
E 955,730.7298
P.T. STA. = 901+91.47
N 2,057,799.2006
E 955,773.5829

PROP. CURVE RAB_JUD_CENT4
PI STA. = 902+05.45
N 2,057,805.7013
E 955,785.9529
Δ = 37° 32' 59" (RT)
D = 381° 58' 19"
R = 15.00'
T = 5.10'
L = 9.83'
E = 0.84'
P.C. STA. = 902+00.35
N 2,057,803.3293
E 955,781.4392
P.C.C. STA. = 902+10.18
N 2,057,804.8311
E 955,790.9772

PROP. CURVE RAB_JUD_CENT5
PI STA. = 902+22.80
N 2,057,802.6773
E 955,803.4114
Δ = 23° 56' 56" (RT)
D = 96° 17' 44"
R = 59.50'
T = 12.62'
L = 24.87'
E = 1.32'
P.C.C. STA. = 902+10.18
N 2,057,804.8311
E 955,790.9772
P.C.C. STA. = 902+35.05
N 2,057,795.6617
E 955,813.9008

PROP. CURVE RAB_JUD_CENT6
PI STA. = 903+34.34
N 2,057,740.4621
E 955,896.4328
Δ = 116° 27' 07" (RT)
D = 93° 09' 50"
R = 61.50'
T = 99.29'
L = 125.00'
E = 55.29'
P.C.C. STA. = 902+35.05
N 2,057,795.6617
E 955,813.9008
P.T. STA. = 903+60.04
N 2,057,691.1593
E 955,810.2485

PROP. CURVE RAB_JUD_EB_EN1
PI STA. = 700+36.18
N 2,057,637.1138
E 955,569.3540
Δ = 13° 23' 55" (LT)
D = 18° 36' 09"
R = 308.00'
T = 36.18'
L = 72.03'
E = 2.12'
P.C. STA. = 700+00.00
N 2,057,639.8434
E 955,533.2791
P.C.C. STA. = 700+72.03
N 2,057,642.8179
E 955,605.0795

PROP. CURVE RAB_JUD_EB_EN2
PI STA. = 701+05.93
N 2,057,648.1635
E 955,638.5601
Δ = 19° 14' 35" (LT)
D = 28° 38' 52"
R = 200.00'
T = 33.90'
L = 67.17'
E = 2.85'
P.C.C. STA. = 700+72.03
N 2,057,642.8179
E 955,605.0795
P.T. STA. = 701+39.20
N 2,057,664.2449
E 955,668.4083

PROP. CURVE RAB_JUD_EB_EN3
PI STA. = 701+75.46
N 2,057,681.4429
E 955,700.3290
Δ = 24° 44' 41" (RT)
D = 58° 27' 54"
R = 98.00'
T = 21.50'
L = 42.32'
E = 2.33'
P.C. STA. = 701+53.96
N 2,057,671.2465
E 955,681.4038
P.T. STA. = 701+96.28
N 2,057,682.7813
E 955,721.7845

PROP. CURVE RAB_JUD_EB_EX1
PI STA. = 751+66.24
N 2,057,865.2619
E 955,879.9690
Δ = 15° 26' 12" (LT)
D = 9° 32' 57"
R = 600.00'
T = 81.32'
L = 161.65'
E = 5.49'
P.C. STA. = 750+84.92
N 2,057,786.7993
E 955,858.6061
P.T. STA. = 752+46.58
N 2,057,946.5803
E 955,879.6766

PROP. CURVE RAB_JUD_EB_RT1
PI STA. = 1300+90.47
N 2,057,626.6295
E 955,623.7851
Δ = 23° 20' 49" (LT)
D = 28° 38' 52"
R = 200.00'
T = 41.32'
L = 81.50'
E = 4.22'
P.C. STA. = 1300+49.15
N 2,057,626.3684
E 955,582.4647
P.T. STA. = 1301+30.65
N 2,057,643.2443
E 955,661.6189

PROP. CURVE RAB_JUD_EB_RT2
PI STA. = 1302+03.49
N 2,057,672.5357
E 955,728.3187
Δ = 47° 59' 01" (RT)
D = 71° 37' 11"
R = 80.00'
T = 35.60'
L = 67.00'
E = 7.57'
P.C. STA. = 1301+67.89
N 2,057,658.2195
E 955,695.7192
P.C.C. STA. = 1302+34.89
N 2,057,657.8983
E 955,760.7752

PROP. CURVE RAB_JUD_EB_RT3
PI STA. = 1303+24.63
N 2,057,621.0022
E 955,842.5872
Δ = 12° 48' 06" (RT)
D = 7° 09' 43"
R = 800.00'
T = 89.75'
L = 178.75'
E = 5.02'
P.C.C. STA. = 1302+34.89
N 2,057,657.8983
E 955,760.7752
P.T. STA. = 1304+13.63
N 2,057,566.8956
E 955,914.1901

PROP. CURVE RAB_JUD_NB_EN1
PI STA. = 400+33.20
N 2,057,575.0312
E 955,971.9086
Δ = 7° 35' 55" (LT)
D = 11° 27' 33"
R = 500.00'
T = 33.20'
L = 66.31'
E = 1.10'
P.C. STA. = 400+00.00
N 2,057,553.0773
E 955,996.8196
P.T. STA. = 400+66.31
N 2,057,593.4982
E 955,944.3133

PROP. CURVE RAB_JUD_NB_EN2
PI STA. = 401+77.11
N 2,057,655.1218
E 955,852.2289
Δ = 50° 35' 51" (RT)
D = 60° 18' 41"
R = 95.00'
T = 44.90'
L = 83.89'
E = 10.08'
P.C. STA. = 401+32.21
N 2,057,630.1481
E 955,889.5472
P.T. STA. = 402+16.10
N 2,057,699.8102
E 955,847.8378

PROP. CURVE RAB_JUD_NB_EX1
PI STA. = 651+36.58
N 2,057,851.9158
E 955,721.3758
Δ = 6° 59' 18" (RT)
D = 6° 58' 13"
R = 822.00'
T = 50.19'
L = 100.26'
E = 1.53'
P.C. STA. = 650+86.39
N 2,057,825.8486
E 955,764.2682
P.T. STA. = 651+86.65
N 2,057,883.0079
E 955,681.9736

PROP. CURVE RAB_JUD_NB_RT-1
PI STA. = 1000+34.80
N 2,057,594.0905
E 955,986.5811
Δ = 7° 35' 55" (LT)
D = 10° 56' 04"
R = 524.00'
T = 34.80'
L = 69.49'
E = 1.15'
P.C. STA. = 1000+00.00
N 2,057,571.0828
E 956,012.6878
P.T. STA. = 1000+69.49
N 2,057,613.4440
E 955,957.6612

PROP. CURVE RAB_JUD_NB_RT-2
PI STA. = 1001+59.43
N 2,057,663.4602
E 955,882.9217
Δ = 45° 20' 00" (RT)
D = 67° 24' 24"
R = 85.00'
T = 35.50'
L = 67.25'
E = 7.11'
P.C. STA. = 1001+23.93
N 2,057,643.7174
E 955,912.4234
P.C.C. STA. = 1001+91.18
N 2,057,698.3209
E 955,876.2239

PROP. CURVE RAB_JUD_NB_RT-3
PI STA. = 1002+11.07
N 2,057,717.8558
E 955,872.4706
Δ = 4° 33' 24" (RT)
D = 11° 27' 33"
R = 500.00'
T = 19.89'
L = 39.76'
E = 0.40'
P.C.C. STA. = 1001+91.18
N 2,057,698.3209
E 955,876.2239
P.T. STA. = 1002+30.94
N 2,057,737.6271
E 955,870.2811

PROP. CURVE RAB_JUD_NB_RT-4
PI STA. = 1002+46.18
N 2,057,752.7753
E 955,868.6036
Δ = 21° 34' 20" (RT)
D = 71° 37' 11"
R = 80.00'
T = 15.24'
L = 30.12'
E = 1.44'
P.C. STA. = 1002+30.94
N 2,057,737.6271
E 955,870.2811
P.R.C. STA. = 1002+61.06
N 2,057,767.4792
E 955,872.6132

PROP. CURVE RAB_JUD_NB_RT-5
PI STA. = 1003+42.50
N 2,057,846.0488
E 955,894.0382
Δ = 15° 27' 33" (LT)
D = 9° 32' 57"
R = 600.00'
T = 81.44'
L = 161.89'
E = 5.50'
P.R.C. STA. = 1002+61.06
N 2,057,767.4792
E 955,872.6132
P.T. STA. = 1004+22.95
N 2,057,927.4867
E 955,893.7453

PROP. CURVE RAB_JUD_SB_EN1
PI STA. = 601+24.37
N 2,057,831.3462
E 955,718.3856
Δ = 49° 52' 10" (LT)
D = 60° 18' 41"
R = 95.00'
T = 44.17'
L = 82.69'
E = 9.77'
P.C. STA. = 600+80.20
N 2,057,787.2018
E 955,719.8142
P.T. STA. = 601+62.89
N 2,057,858.7064
E 955,683.7128

PROP. CURVE RAB_JUD_SB_EX1
PI STA. = 451+07.44
N 2,057,617.8615
E 955,896.0849
Δ = 14° 51' 30" (LT)
D = 6° 57' 12"
R = 824.00'
T = 107.44'
L = 213.68'
E = 6.98'
P.C. STA. = 450+00.00
N 2,057,546.8217
E 955,976.6935
P.T. STA. = 452+13.68
N 2,057,665.8556
E 955,799.9549

PROP. CURVE RAB_JUD_SB_RT1
PI STA. = 1200+94.70
N 2,057,656.9686
E 955,627.8918
Δ = 52° 59' 14" (LT)
D = 30° 09' 20"
R = 190.00'
T = 94.70'
L = 175.71'
E = 22.29'
P.C. STA. = 1200+00.00
N 2,057,654.1119
E 955,533.2308
P.C.C. STA. = 1201+75.71
N 2,057,734.2753
E 955,682.5960

PROP. CURVE RAB_JUD_SB_RT2
PI STA. = 1202+04.23
N 2,057,757.5552
E 955,699.0695
Δ = 44° 20' 00" (LT)
D = 81° 51' 04"
R = 70.00'
T = 28.52'
L = 54.16'
E = 5.59'
P.C.C. STA. = 1201+75.71
N 2,057,734.2753
E 955,682.5960
P.C.C. STA. = 1202+29.88
N 2,057,785.7192
E 955,694.5840

PROP. CURVE RAB_JUD_SB_RT3
PI STA. = 1202+35.32
N 2,057,791.0991
E 955,693.7272
Δ = 1° 14' 54" (LT)
D = 11° 27' 33"
R = 500.00'
T = 5.45'
L = 10.89'
E = 0.03'
P.C.C. STA. = 1202+29.88
N 2,057,785.7192
E 955,694.5840
P.C.C. STA. = 1202+40.77
N 2,057,796.4589
E 955,692.7533

PROP. CURVE RAB_JUD_SB_RT4
PI STA. = 1202+72.92
N 2,057,828.0874
E 955,687.0068
Δ = 41° 25' 56" (LT)
D = 67° 24' 24"
R = 85.00'
T = 32.15'
L = 61.47'
E = 5.88'
P.C.C. STA. = 1202+40.77
N 2,057,796.4589
E 955,692.7533
P.T. STA. = 1203+02.24
N 2,057,847.9978
E 955,661.7688

N

0 100 200 300
SCALE IN FEET

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AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

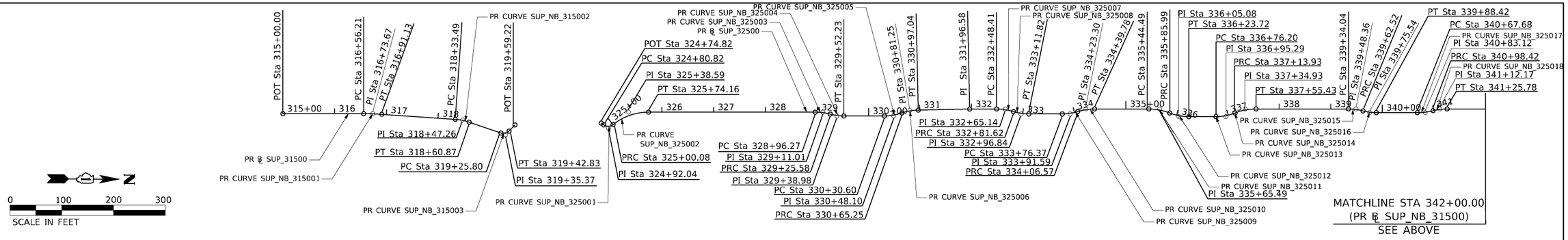
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	DRAWN - APA	REVISED -	
PLOT SCALE = 200.0000 ' / in.	CHECKED - TJW	REVISED -	
PLOT DATE = 3/7/2025	DATE - 03/07/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, & BENCHMARKS

SCALE: 1" = 100' | SHEET 8 OF 15 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	80
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		



PROP. CURVE SUP_NB_315001
PI STA. = 316+73.67
Δ = 3° 55' 22" (RT)
D = 11° 14' 04"
R = 510.00'
T = 17.47'
L = 34.92'
E = 0.30'
P.C. STA. = 316+56.21
P.T. STA. = 316+91.13

PROP. CURVE SUP_NB_315002
PI STA. = 318+47.26
Δ = 14° 56' 25" (RT)
D = 54° 34' 03"
R = 105.00'
T = 13.77'
L = 27.38'
E = 0.90'
P.C. STA. = 318+33.49
P.T. STA. = 318+60.87

PROP. CURVE SUP_NB_315003
PI STA. = 319+35.37
Δ = 65° 03' 52" (LT)
D = 381° 58' 19"
R = 15.00'
T = 9.57'
L = 17.03'
E = 2.79'
P.C. STA. = 319+25.80
P.T. STA. = 319+42.83

PROP. CURVE SUP_NB_325001
PI STA. = 324+92.04
Δ = 73° 35' 08" (LT)
D = 381° 58' 19"
R = 15.00'
T = 11.22'
L = 19.26'
E = 3.73'
P.C. STA. = 324+80.82
P.T. STA. = 325+00.08

PROP. CURVE SUP_NB_325002
PI STA. = 325+38.59
Δ = 38° 35' 08" (RT)
D = 52° 05' 13"
R = 110.00'
T = 38.51'
L = 74.08'
E = 6.54'
P.C. STA. = 325+00.08
P.T. STA. = 325+74.16

PROP. CURVE SUP_NB_325003
PI STA. = 329+11.01
Δ = 15° 16' 04" (RT)
D = 52° 05' 13"
R = 110.00'
T = 14.74'
L = 29.31'
E = 0.98'
P.C. STA. = 328+96.27
P.T. STA. = 329+25.58

PROP. CURVE SUP_NB_325004
PI STA. = 329+38.98
Δ = 15° 16' 04" (LT)
D = 57° 17' 45"
R = 100.00'
T = 13.40'
L = 26.65'
E = 0.89'
P.C. STA. = 329+25.58
P.T. STA. = 329+52.23

PROP. CURVE SUP_NB_325005
PI STA. = 330+48.10
Δ = 19° 51' 10" (LT)
D = 57° 17' 45"
R = 100.00'
T = 17.50'
L = 34.65'
E = 1.52'
P.C. STA. = 330+30.60
P.T. STA. = 330+65.25

PROP. CURVE SUP_NB_325006
PI STA. = 330+81.25
Δ = 16° 33' 26" (RT)
D = 52° 05' 13"
R = 110.00'
T = 16.01'
L = 31.79'
E = 1.16'
P.C. STA. = 330+65.25
P.T. STA. = 330+97.04

PROP. CURVE SUP_NB_325007
PI STA. = 332+65.14
Δ = 17° 17' 59" (RT)
D = 52° 05' 13"
R = 110.00'
T = 16.73'
L = 33.21'
E = 1.27'
P.C. STA. = 332+48.41
P.T. STA. = 332+81.62

PROP. CURVE SUP_NB_325008
PI STA. = 332+96.84
Δ = 17° 17' 59" (LT)
D = 57° 17' 45"
R = 100.00'
T = 15.21'
L = 30.19'
E = 1.15'
P.C. STA. = 332+81.62
P.T. STA. = 333+11.82

PROP. CURVE SUP_NB_325009
PI STA. = 333+91.59
Δ = 17° 17' 59" (LT)
D = 57° 17' 45"
R = 100.00'
T = 15.21'
L = 30.19'
E = 1.15'
P.C. STA. = 333+76.37
P.T. STA. = 334+06.57

PROP. CURVE SUP_NB_3250010
PI STA. = 334+23.30
Δ = 17° 17' 59" (RT)
D = 52° 05' 13"
R = 110.00'
T = 16.73'
L = 33.21'
E = 1.27'
P.C. STA. = 334+06.57
P.T. STA. = 334+39.78

PROP. CURVE SUP_NB_3250011
PI STA. = 335+65.49
Δ = 21° 36' 54" (RT)
D = 52° 05' 13"
R = 110.00'
T = 21.00'
L = 41.50'
E = 1.99'
P.C. STA. = 335+44.49
P.T. STA. = 335+85.99

PROP. CURVE SUP_NB_3250012
PI STA. = 336+05.08
Δ = 21° 36' 54" (LT)
D = 57° 17' 45"
R = 100.00'
T = 19.09'
L = 37.73'
E = 1.81'
P.C. STA. = 335+85.99
P.T. STA. = 336+23.72

PROP. CURVE SUP_NB_3250013
PI STA. = 336+95.29
Δ = 21° 36' 54" (LT)
D = 57° 17' 45"
R = 100.00'
T = 19.09'
L = 37.73'
E = 1.81'
P.C. STA. = 336+76.20
P.T. STA. = 337+13.93

PROP. CURVE SUP_NB_3250014
PI STA. = 337+34.93
Δ = 21° 36' 54" (RT)
D = 52° 05' 13"
R = 110.00'
T = 21.00'
L = 41.50'
E = 1.99'
P.C. STA. = 337+13.93
P.T. STA. = 337+55.43

PROP. CURVE SUP_NB_3250015
PI STA. = 339+48.36
Δ = 14° 50' 06" (RT)
D = 52° 05' 13"
R = 110.00'
T = 14.32'
L = 28.48'
E = 0.93'
P.C. STA. = 339+34.04
P.T. STA. = 339+62.52

PROP. CURVE SUP_NB_3250016
PI STA. = 339+75.54
Δ = 14° 50' 06" (LT)
D = 57° 17' 45"
R = 100.00'
T = 13.02'
L = 25.89'
E = 0.84'
P.C. STA. = 339+62.52
P.T. STA. = 339+88.42

PROP. CURVE SUP_NB_3250017
PI STA. = 340+83.12
Δ = 13° 52' 20" (LT)
D = 45° 06' 53"
R = 127.00'
T = 15.45'
L = 30.75'
E = 0.94'
P.C. STA. = 340+67.68
P.T. STA. = 340+98.42

PROP. CURVE SUP_NB_3250018
PI STA. = 341+12.17
Δ = 13° 52' 20" (RT)
D = 50° 42' 15"
R = 113.00'
T = 13.75'
L = 27.36'
E = 0.83'
P.C. STA. = 340+98.42
P.T. STA. = 341+25.78

PROP. CURVE SUP_NB_3250019
PI STA. = 343+53.88
Δ = 0° 55' 43" (RT)
D = 1° 36' 17"
R = 3,570.51'
T = 28.93'
L = 57.87'
E = 0.12'
P.C. STA. = 343+24.95
P.T. STA. = 343+82.82

PROP. CURVE SUP_NB_3250020
PI STA. = 343+93.63
Δ = 30° 44' 59" (LT)
D = 145° 41' 29"
R = 39.33'
T = 10.81'
L = 21.11'
E = 1.46'
P.C. STA. = 343+82.82
P.T. STA. = 344+03.92

PROP. CURVE SUP_NB_3250021
PI STA. = 344+16.58
Δ = 29° 43' 30" (LT)
D = 120° 05' 43"
R = 47.71'
T = 12.66'
L = 24.75'
E = 1.65'
P.C. STA. = 344+03.92
P.T. STA. = 344+28.68

PROP. CURVE SUP_NB_3250022
PI STA. = 344+71.01
Δ = 15° 08' 09" (LT)
D = 57° 17' 45"
R = 100.00'
T = 13.29'
L = 26.42'
E = 0.88'
P.C. STA. = 344+57.72
P.T. STA. = 344+84.14

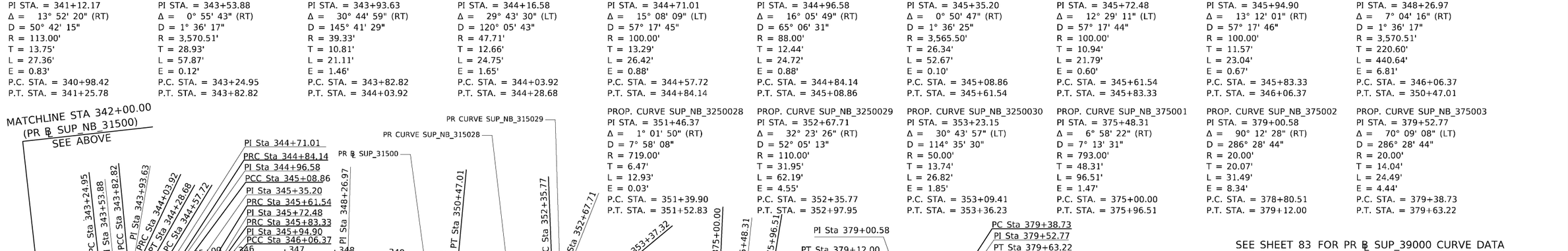
PROP. CURVE SUP_NB_3250023
PI STA. = 344+96.58
Δ = 16° 05' 49" (RT)
D = 65° 06' 31"
R = 88.00'
T = 12.44'
L = 24.72'
E = 0.88'
P.C. STA. = 344+84.14
P.T. STA. = 345+08.86

PROP. CURVE SUP_NB_3250024
PI STA. = 345+35.20
Δ = 0° 50' 47" (RT)
D = 1° 36' 25"
R = 3,565.50'
T = 26.34'
L = 52.67'
E = 0.10'
P.C. STA. = 345+08.86
P.T. STA. = 345+61.54

PROP. CURVE SUP_NB_3250025
PI STA. = 345+72.48
Δ = 12° 29' 11" (LT)
D = 57° 17' 44"
R = 100.00'
T = 10.94'
L = 21.79'
E = 0.60'
P.C. STA. = 345+61.54
P.T. STA. = 345+83.33

PROP. CURVE SUP_NB_3250026
PI STA. = 345+94.90
Δ = 13° 12' 01" (RT)
D = 57° 17' 46"
R = 100.00'
T = 11.57'
L = 23.04'
E = 0.67'
P.C. STA. = 345+83.33
P.T. STA. = 346+06.37

PROP. CURVE SUP_NB_3250027
PI STA. = 348+26.97
Δ = 7° 04' 16" (RT)
D = 1° 36' 17"
R = 3,570.51'
T = 220.60'
L = 440.64'
E = 6.81'
P.C. STA. = 346+06.37
P.T. STA. = 350+47.01



PROP. CURVE SUP_NB_375004
PI STA. = 380+83.80
Δ = 92° 28' 36" (LT)
D = 286° 28' 44"
R = 20.00'
T = 20.88'
L = 32.28'
E = 8.92'
P.C. STA. = 380+62.92
P.T. STA. = 380+95.20

PROP. CURVE SUP_NB_375005
PI STA. = 381+91.08
Δ = 88° 15' 07" (RT)
D = 286° 28' 44"
R = 20.00'
T = 19.40'
L = 30.81'
E = 7.86'
P.C. STA. = 381+71.68
P.T. STA. = 382+02.49

PROP. CURVE SUP_NB_375006
PI STA. = 382+20.62
Δ = 25° 51' 03" (RT)
D = 72° 31' 35"
R = 79.00'
T = 18.13'
L = 35.64'
E = 2.05'
P.C. STA. = 382+02.49
P.T. STA. = 382+38.13

PROP. CURVE SUP_NB_375007
PI STA. = 383+04.04
Δ = 10° 51' 58" (RT)
D = 8° 16' 04"
R = 693.00'
T = 65.91'
L = 131.43'
E = 3.13'
P.C. STA. = 382+38.13
P.T. STA. = 383+69.56

PROP. CURVE SUP_NB_3250028
PI STA. = 351+46.37
Δ = 1° 01' 50" (RT)
D = 7° 58' 08"
R = 719.00'
T = 6.47'
L = 12.93'
E = 0.03'
P.C. STA. = 351+39.90
P.T. STA. = 351+52.83

PROP. CURVE SUP_NB_3250029
PI STA. = 352+67.71
Δ = 32° 23' 26" (RT)
D = 52° 05' 13"
R = 110.00'
T = 31.95'
L = 62.19'
E = 4.55'
P.C. STA. = 352+35.77
P.T. STA. = 352+97.95

PROP. CURVE SUP_NB_3250030
PI STA. = 353+23.15
Δ = 30° 43' 57" (LT)
D = 114° 35' 30"
R = 50.00'
T = 13.74'
L = 26.82'
E = 1.85'
P.C. STA. = 353+09.41
P.T. STA. = 353+36.23

PROP. CURVE SUP_NB_375001
PI STA. = 375+48.31
Δ = 6° 58' 22" (RT)
D = 7° 13' 31"
R = 793.00'
T = 48.31'
L = 96.51'
E = 1.47'
P.C. STA. = 375+00.00
P.T. STA. = 375+96.51

PROP. CURVE SUP_NB_375002
PI STA. = 379+00.58
Δ = 90° 12' 28" (RT)
D = 286° 28' 44"
R = 20.00'
T = 20.07'
L = 31.49'
E = 8.34'
P.C. STA. = 378+80.51
P.T. STA. = 379+12.00

PROP. CURVE SUP_NB_375003
PI STA. = 379+52.77
Δ = 70° 09' 08" (LT)
D = 286° 28' 44"
R = 20.00'
T = 14.04'
L = 24.49'
E = 4.44'
P.C. STA. = 379+38.73
P.T. STA. = 379+63.22

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED - ATB	REVISED -	
	DRAWN - APA	REVISED -	
PLOT SCALE = 200.0000 ' / in.	CHECKED - TJW	REVISED -	
PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, & BENCHMARKS

SCALE: 1" = 100' | SHEET 9 OF 15 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	81
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

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PROP. CURVE SUP_NB_390001
PI STA. = 390+57.97
Δ = 55° 34' 53" (RT)
D = 52° 05' 13"
R = 110.00'
T = 57.97'
L = 106.71'
E = 14.34'
P.C. STA. = 390+00.00
P.T. STA. = 391+06.71

PROP. CURVE SUP_NB_390002
PI STA. = 391+25.67
Δ = 4° 24' 21" (RT)
D = 11° 37' 19"
R = 493.00'
T = 18.96'
L = 37.91'
E = 0.36'
P.C. STA. = 391+06.71
P.T. STA. = 391+44.62

PROP. CURVE SUP_NB_390003
PI STA. = 394+33.98
Δ = 5° 37' 48" (LT)
D = 3° 56' 21"
R = 1,454.54'
T = 71.52'
L = 142.92'
E = 1.76'
P.C. STA. = 393+62.46
P.T. STA. = 395+05.39

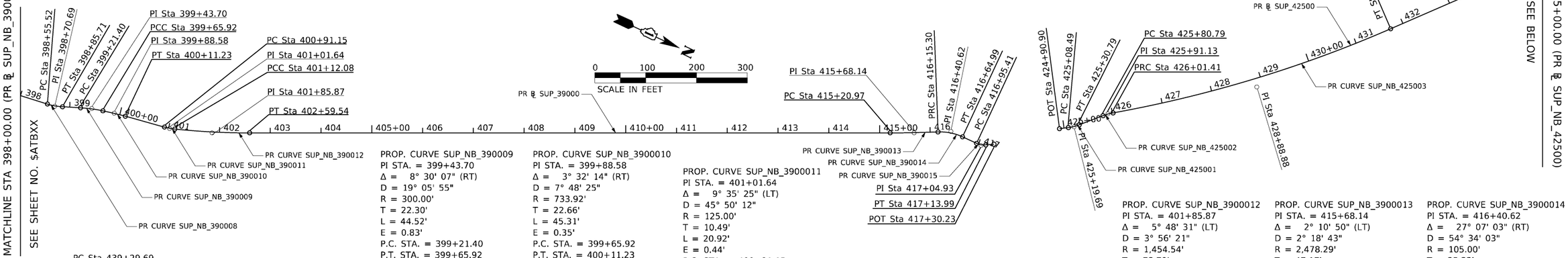
PROP. CURVE SUP_NB_390004
PI STA. = 395+16.63
Δ = 11° 40' 01" (RT)
D = 52° 05' 13"
R = 110.00'
T = 11.24'
L = 22.40'
E = 0.57'
P.C. STA. = 395+05.39
P.T. STA. = 395+27.79

PROP. CURVE SUP_NB_390005
PI STA. = 395+39.59
Δ = 13° 27' 31" (LT)
D = 57° 17' 45"
R = 100.00'
T = 11.80'
L = 23.49'
E = 0.69'
P.C. STA. = 395+27.79
P.T. STA. = 395+51.28

PROP. CURVE SUP_NB_390006
PI STA. = 396+29.29
Δ = 8° 13' 49" (LT)
D = 5° 17' 03"
R = 1,084.30'
T = 78.01'
L = 155.75'
E = 2.80'
P.C. STA. = 395+51.28
P.T. STA. = 397+07.03

PROP. CURVE SUP_NB_390007
PI STA. = 397+33.47
Δ = 2° 26' 04" (LT)
D = 4° 36' 15"
R = 1,244.41'
T = 26.44'
L = 52.88'
E = 0.28'
P.C. STA. = 397+07.03
P.T. STA. = 397+59.91

PROP. CURVE SUP_NB_390008
PI STA. = 398+70.69
Δ = 13° 50' 12" (LT)
D = 45° 50' 12"
R = 125.00'
T = 15.17'
L = 30.19'
E = 0.92'
P.C. STA. = 398+55.52
P.T. STA. = 398+85.71



PROP. CURVE SUP_NB_390009
PI STA. = 399+43.70
Δ = 8° 30' 07" (RT)
D = 19° 05' 55"
R = 300.00'
T = 22.30'
L = 44.52'
E = 0.83'
P.C. STA. = 399+21.40
P.T. STA. = 399+65.92

PROP. CURVE SUP_NB_3900010
PI STA. = 399+88.58
Δ = 3° 32' 14" (RT)
D = 7° 48' 25"
R = 733.92'
T = 22.66'
L = 45.31'
E = 0.35'
P.C. STA. = 399+65.92
P.T. STA. = 400+11.23

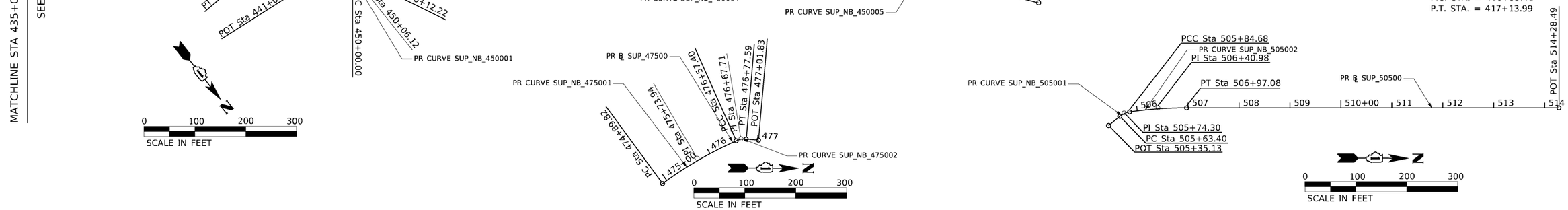
PROP. CURVE SUP_NB_3900011
PI STA. = 401+01.64
Δ = 9° 35' 25" (LT)
D = 45° 50' 12"
R = 125.00'
T = 10.49'
L = 20.92'
E = 0.44'
P.C. STA. = 400+91.15
P.T. STA. = 401+12.08

PROP. CURVE SUP_NB_3900012
PI STA. = 401+85.87
Δ = 5° 48' 31" (LT)
D = 3° 56' 21"
R = 1,454.54'
T = 73.79'
L = 147.46'
E = 1.87'
P.C. STA. = 401+12.08
P.T. STA. = 402+59.54

PROP. CURVE SUP_NB_3900013
PI STA. = 415+68.14
Δ = 2° 10' 50" (LT)
D = 2° 18' 43"
R = 2,478.29'
T = 47.17'
L = 94.32'
E = 0.45'
P.C. STA. = 415+20.97
P.T. STA. = 416+15.30

PROP. CURVE SUP_NB_3900014
PI STA. = 416+40.62
Δ = 27° 07' 03" (RT)
D = 54° 34' 03"
R = 105.00'
T = 25.32'
L = 49.70'
E = 3.01'
P.C. STA. = 416+15.30
P.T. STA. = 416+64.99

PROP. CURVE SUP_NB_3900015
PI STA. = 417+04.93
Δ = 30° 25' 48" (LT)
D = 163° 42' 08"
R = 35.00'
T = 9.52'
L = 18.59'
E = 1.27'
P.C. STA. = 416+95.41
P.T. STA. = 417+13.99



PROP. CURVE SUP_NB_425001
PI STA. = 425+19.69
Δ = 13° 26' 59" (LT)
D = 60° 18' 41"
R = 95.00'
T = 11.20'
L = 22.30'
E = 0.66'
P.C. STA. = 425+08.49
P.T. STA. = 425+30.79

PROP. CURVE SUP_NB_425002
PI STA. = 425+91.13
Δ = 10° 44' 30" (RT)
D = 52° 05' 13"
R = 110.00'
T = 10.34'
L = 20.62'
E = 0.49'
P.C. STA. = 425+80.79
P.T. STA. = 426+01.41

PROP. CURVE SUP_NB_425003
PI STA. = 428+88.88
Δ = 13° 13' 59" (LT)
D = 2° 18' 43"
R = 2,478.29'
T = 287.47'
L = 572.38'
E = 16.62'
P.C. STA. = 426+01.41
P.T. STA. = 431+73.80

PROP. CURVE SUP_NB_425004
PI STA. = 438+40.10
Δ = 7° 35' 55" (LT)
D = 10° 47' 25"
R = 531.00'
T = 35.26'
L = 70.42'
E = 1.17'
P.C. STA. = 438+04.83
P.T. STA. = 438+75.26

PROP. CURVE SUP_NB_425005
PI STA. = 439+76.69
Δ = 62° 08' 59" (RT)
D = 73° 27' 22"
R = 78.00'
T = 47.01'
L = 84.61'
E = 13.07'
P.C. STA. = 439+29.69
P.T. STA. = 440+14.30

PROP. CURVE SUP_NB_450001
PI STA. = 450+06.12
Δ = 8° 26' 00" (RT)
D = 69° 01' 52"
R = 83.00'
T = 6.12'
L = 12.22'
E = 0.23'
P.C. STA. = 450+00.00
P.T. STA. = 450+12.22

PROP. CURVE SUP_NB_450002
PI STA. = 450+31.45
Δ = 60° 28' 31" (RT)
D = 173° 37' 25"
R = 33.00'
T = 19.24'
L = 34.83'
E = 5.20'
P.C. STA. = 450+12.22
P.T. STA. = 450+47.05

PROP. CURVE SUP_NB_450003
PI STA. = 451+02.78
Δ = 8° 02' 23" (RT)
D = 7° 13' 31"
R = 793.00'
T = 55.73'
L = 111.28'
E = 1.96'
P.C. STA. = 450+47.05
P.T. STA. = 451+58.32

PROP. CURVE SUP_NB_450004
PI STA. = 458+60.82
Δ = 3° 08' 33" (RT)
D = 3° 03' 38"
R = 1,872.08'
T = 51.35'
L = 102.68'
E = 0.70'
P.C. STA. = 458+09.47
P.T. STA. = 459+12.15

PROP. CURVE SUP_NB_450005
PI STA. = 460+96.14
Δ = 11° 13' 30" (RT)
D = 3° 03' 37"
R = 1,872.32'
T = 184.00'
L = 366.82'
E = 9.02'
P.C. STA. = 459+12.15
P.T. STA. = 462+78.96

PROP. CURVE SUP_NB_475001
PI STA. = 475+73.94
Δ = 12° 18' 06" (RT)
D = 7° 20' 27"
R = 780.50'
T = 84.11'
L = 167.58'
E = 4.52'
P.C. STA. = 474+89.82
P.T. STA. = 476+57.40

PROP. CURVE SUP_NB_475002
PI STA. = 476+67.71
Δ = 28° 54' 45" (RT)
D = 143° 14' 22"
R = 40.00'
T = 10.31'
L = 20.18'
E = 1.31'
P.C. STA. = 476+57.40
P.T. STA. = 476+77.59

PROP. CURVE SUP_NB_505001
PI STA. = 505+74.30
Δ = 30° 28' 45" (RT)
D = 143° 14' 22"
R = 40.00'
T = 10.90'
L = 21.28'
E = 1.46'
P.C. STA. = 505+63.40
P.T. STA. = 505+84.68

PROP. CURVE SUP_NB_505002
PI STA. = 506+40.98
Δ = 8° 15' 04" (RT)
D = 7° 20' 27"
R = 780.50'
T = 56.30'
L = 112.40'
E = 2.03'
P.C. STA. = 505+84.68
P.T. STA. = 506+97.08

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED - ATB	REVISED -	
	DRAWN - APA	REVISED -	
PLOT SCALE = 200.0000 ' / in.	CHECKED - TJW	REVISED -	
PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, & BENCHMARKS

SCALE: 1" = 100' | SHEET 10 OF 15 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	82
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
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PR SUP_NB_31500				
POINT	PR CURVE	STATION	NORTHING	EASTING
POT	SUP_NB_315001	315+00.00	2,049,563.6674	957,277.1689
PC	SUP_NB_315001	316+56.21	2,049,719.8715	957,275.9093
PI	SUP_NB_315001	316+73.67	2,049,737.3361	957,275.7685
PT	SUP_NB_315001	316+91.13	2,049,754.7695	957,276.8227
PC	SUP_NB_315002	318+33.49	2,049,896.8753	957,285.4165
PI	SUP_NB_315002	318+47.26	2,049,910.6181	957,286.2476
PT	SUP_NB_315002	318+60.87	2,049,923.6820	957,290.5937
PC	SUP_NB_315003	319+25.80	2,049,985.2905	957,311.0893
PI	SUP_NB_315003	319+35.37	2,049,994.3693	957,314.1096
PT	SUP_NB_315003	319+42.83	2,050,000.9356	957,307.1505
POT	SUP_NB_315003	319+59.22	2,050,012.1832	957,295.2300

PR SUP_NB_32500				
POINT	PR CURVE	STATION	NORTHING	EASTING
POT	SUP_NB_325001	324+74.82	2,050,178.8536	957,290.3452
PC	SUP_NB_325001	324+80.82	2,050,183.7961	957,293.7469
PI	SUP_NB_325001	324+92.04	2,050,193.0373	957,300.1072
PRC	SUP_NB_325001/SUP_NB_325002	325+00.08	2,050,201.7499	957,293.0399
PI	SUP_NB_325002	325+38.59	2,050,231.6545	957,268.7824
PT	SUP_NB_325002	325+74.16	2,050,270.1593	957,268.4719
PC	SUP_NB_325003	328+96.27	2,050,592.2539	957,265.8747
PI	SUP_NB_325003	329+11.01	2,050,606.9968	957,265.7558
PRC	SUP_NB_325003/SUP_NB_325004	329+25.58	2,050,621.2507	957,268.5234
PI	SUP_NB_325004	329+38.98	2,050,634.2087	957,272.9485
PT	SUP_NB_325004	329+52.23	2,050,647.6114	957,272.8404
PC	SUP_NB_325005	330+30.60	2,050,725.9807	957,272.2085
PI	SUP_NB_325005	330+48.10	2,050,743.4804	957,272.0674
PRC	SUP_NB_325005/SUP_NB_325006	330+65.25	2,050,759.8921	957,265.9917
PI	SUP_NB_325006	330+81.25	2,050,775.0886	957,260.9681
PT	SUP_NB_325006	330+97.04	2,050,791.0865	957,260.4834
POT		331+96.58	2,050,890.5872	957,257.4689
PC	SUP_NB_325007	332+48.41	2,050,942.4131	957,257.0510
PI	SUP_NB_325007	332+65.14	2,050,959.1464	957,256.9161
PRC	SUP_NB_325007/SUP_NB_325008	332+81.62	2,050,975.1628	957,261.7632
PI	SUP_NB_325008	332+96.84	2,050,989.7232	957,266.1697
PT	SUP_NB_325008	333+11.82	2,051,004.9353	957,266.0471
PC	SUP_NB_325009	333+76.37	2,051,069.4912	957,265.5265
PI	SUP_NB_325009	333+91.59	2,051,084.7033	957,265.4038
PT	SUP_NB_325009	334+06.57	2,051,099.1908	957,260.7631
PC	SUP_NB_325010	334+06.57	2,051,099.1908	957,260.7631
PI	SUP_NB_325010	334+23.30	2,051,115.1270	957,255.6583
PT	SUP_NB_325010	334+39.78	2,051,131.8602	957,255.5234
PC	SUP_NB_325011	335+44.49	2,051,236.5672	957,254.6791
PI	SUP_NB_325011	335+65.49	2,051,257.5652	957,254.5098
PRC	SUP_NB_325011/SUP_NB_325012	335+85.99	2,051,277.1490	957,262.0874
PI	SUP_NB_325012	336+05.08	2,051,294.9524	957,268.9761
PT	SUP_NB_325012	336+23.72	2,051,314.0415	957,268.8222
PC	SUP_NB_325013	336+76.20	2,051,366.5288	957,268.3990
PI	SUP_NB_325013	336+95.29	2,051,385.6179	957,268.2450
PRC	SUP_NB_325013/SUP_NB_325014	337+13.93	2,051,403.3079	957,261.0701
PI	SUP_NB_325014	337+34.93	2,051,422.7669	957,253.1777
PT	SUP_NB_325014	337+55.43	2,051,443.7649	957,253.0083

PR SUP_NB_32500				
POINT	PR CURVE	STATION	NORTHING	EASTING
PC	SUP_NB_325015	339+34.04	2,051,622.3745	957,251.5681
PI	SUP_NB_325015	339+48.36	2,051,636.6948	957,251.4526
PT	SUP_NB_325015	339+62.52	2,051,650.5673	957,255.0076
PC	SUP_NB_325016	339+62.52	2,051,650.5673	957,255.0076
PI	SUP_NB_325016	339+75.54	2,051,663.1787	957,258.2393
PT	SUP_NB_325016	339+88.42	2,051,676.1972	957,258.1343
PC	SUP_NB_325017	340+67.68	2,051,755.4531	957,257.4953
PI	SUP_NB_325017	340+83.12	2,051,770.9024	957,257.3707
PRC	SUP_NB_325017/SUP_NB_325018	340+98.42	2,051,785.8712	957,253.5457
PI	SUP_NB_325018	341+12.17	2,051,799.1899	957,250.1424
PT	SUP_NB_325018	341+25.78	2,051,812.9361	957,250.0315
PC	SUP_NB_325019	343+24.95	2,052,012.0961	957,248.4256
PI	SUP_NB_325019	343+53.88	2,052,041.0302	957,248.1923
PCC	SUP_NB_325019/SUP_NB_325020	343+82.82	2,052,069.9642	957,248.4279
PI	SUP_NB_325020	343+93.63	2,052,080.7777	957,248.5160
PRC	SUP_NB_325020/SUP_NB_325021	344+03.92	2,052,090.0259	957,254.1205
PI	SUP_NB_325021	344+16.58	2,052,100.8537	957,260.6823
PT	SUP_NB_325021	344+28.68	2,052,113.5102	957,261.0118
PC	SUP_NB_325022	344+57.72	2,052,142.5494	957,261.7679
PI	SUP_NB_325022	344+71.01	2,052,155.8308	957,262.1136
PRC	SUP_NB_325022/SUP_NB_325023	344+84.14	2,052,168.7419	957,258.9795
PI	SUP_NB_325023	344+96.58	2,052,180.8342	957,256.0441
PCC	SUP_NB_325023/SUP_NB_325024	345+08.86	2,052,193.2663	957,256.5766
PI	SUP_NB_325024	345+35.20	2,052,219.5781	957,257.7035
PRC	SUP_NB_325024/SUP_NB_325025	345+61.54	2,052,245.8704	957,259.2189
PI	SUP_NB_325025	345+72.48	2,052,256.7922	957,259.8484
PRC	SUP_NB_325025/SUP_NB_325026	345+83.33	2,052,267.5917	957,258.1017
PI	SUP_NB_325026	345+94.90	2,052,279.0140	957,256.2542
PCC	SUP_NB_325026/SUP_NB_325027	346+06.37	2,052,290.5563	957,257.0639
PI	SUP_NB_325027	348+26.97	2,052,510.6174	957,272.5010
PT	SUP_NB_325027	350+47.01	2,052,727.1044	957,314.9100
PC	SUP_NB_325028	351+39.90	2,052,818.4735	957,331.6435
PI	SUP_NB_325028	351+46.37	2,052,824.8347	957,332.8085
PT	SUP_NB_325028	351+52.83	2,052,831.1738	957,334.0877
PC	SUP_NB_325029	352+35.77	2,052,912.4684	957,350.4927
PI	SUP_NB_325029	352+67.71	2,052,943.7851	957,356.8123
PT	SUP_NB_325029	352+97.95	2,052,966.8442	957,378.9247
PC	SUP_NB_325030	353+09.41	2,052,975.1156	957,386.8565
PI	SUP_NB_325030	353+23.15	2,052,985.0331	957,396.3668
PT	SUP_NB_325030	353+36.23	2,052,998.4179	957,399.4734
POT	SUP_NB_325030	353+37.32	2,052,999.4755	957,399.7189

PR SUP_NB_37500				
POINT	PR CURVE	STATION	NORTHING	EASTING
PC	SUP_NB_375001	375+00.00	2,053,239.1565	957,445.6526
PI	SUP_NB_375001	375+48.31	2,053,286.9447	957,452.7520
PT	SUP_NB_375001	375+96.51	2,053,333.5177	957,465.6002
PC	SUP_NB_375002	378+80.51	2,053,607.2931	957,541.1275
PI	SUP_NB_375002	379+00.58	2,053,626.6430	957,546.4656
PT	SUP_NB_375002	379+12.00	2,053,621.2348	957,565.7959
PC	SUP_NB_375003	379+38.73	2,053,614.0324	957,591.5387
PI	SUP_NB_375003	379+52.77	2,053,610.2486	957,605.0631
PT	SUP_NB_375003	379+63.22	2,053,621.6849	957,613.2140

PR SUP_NB_37500				
POINT	PR CURVE	STATION	NORTHING	EASTING
PC	SUP_NB_375004	380+62.92	2,053,702.8763	957,671.0813
PI	SUP_NB_375004	380+83.80	2,053,719.8826	957,683.2021
PT	SUP_NB_375004	380+95.20	2,053,731.2573	957,665.6879
PC	SUP_NB_375005	381+71.68	2,053,772.9145	957,601.5456
PI	SUP_NB_375005	381+91.08	2,053,783.4804	957,585.2767
PT	SUP_NB_375005	382+02.49	2,053,800.0641	957,595.3413
PC	SUP_NB_375006	382+02.49	2,053,800.0641	957,595.3413
PI	SUP_NB_375006	382+20.62	2,053,815.5634	957,604.7479
PT	SUP_NB_375006	382+38.13	2,053,825.4102	957,619.9713
PC	SUP_NB_375007	382+38.13	2,053,825.4102	957,619.9713
PI	SUP_NB_375007	383+04.04	2,053,861.2070	957,675.3144
PT	SUP_NB_375007	383+69.56	2,053,885.9290	957,736.4133

PR SUP_NB_39000				
POINT	PR CURVE	STATION	NORTHING	EASTING
PC	SUP_NB_390001	390+00.00	2,053,991.3658	957,742.3520
PI	SUP_NB_390001	390+57.97	2,054,028.7239	957,698.0203
PCC	SUP_NB_390001/SUP_NB_390002	391+06.71	2,054,086.4105	957,703.7802
PI	SUP_NB_390002	391+25.67	2,054,105.2815	957,705.6644
PT	SUP_NB_390002	391+44.62	2,054,123.9520	957,708.9928
PC	SUP_NB_390003	393+62.46	2,054,338.4156	957,747.2251
PI	SUP_NB_390003	394+33.98	2,054,408.8252	957,759.7769
PRC	SUP_NB_390003/SUP_NB_390004	395+05.39	2,054,480.1265	957,765.3609
PI	SUP_NB_390004	395+16.63	2,054,491.3306	957,766.2383
PRC	SUP_NB_390004/SUP_NB_390005	395+27.79	2,054,502.1258	957,769.3634
PI	SUP_NB_390005	395+39.59	2,054,513.4596	957,772.6444
PCC	SUP_NB_390005/SUP_NB_390006	395+51.28	2,054,525.2457	957,773.1974
PI	SUP_NB_390006	396+29.29	2,054,603.1715	957,776.8537
PCC	SUP_NB_390006/SUP_NB_390007	397+07.03	2,054,680.8180	957,769.3173
PI	SUP_NB_390007	397+33.47	2,054,707.1363	957,766.7628
PT	SUP_NB_390007	397+59.91	2,054,733.3223	957,763.0927
PC	SUP_NB_390008	398+55.52	2,054,828.0089	957,749.8218
PI	SUP_NB_390008	398+70.69	2,054,843.0295	957,747.7166
PT	SUP_NB_390008	398+85.71	2,054,857.1106	957,742.0802
PC	SUP_NB_390009	399+21.40	2,054,890.2485	957,728.8158
PI	SUP_NB_390009	399+43.70	2,054,910.9505	957,720.5293
PT	SUP_NB_390009	399+65.92	2,054,932.6500	957,715.3944
PC	SUP_NB_390010	399+65.92	2,054,932.6500	957,715.3944
PI	SUP_NB_390010	399+88.58	2,054,954.7028	957,710.1760
PT	SUP_NB_390010	400+11.23	2,054,977.0355	957,706.3281
PC	SUP_NB_390011	400+91.15	2,055,055.8026	957,692.7566
PI	SUP_NB_390011	401+01.64	2,055,066.1363	957,690.9761
PCC	SUP_NB_390011/SUP_NB_390012	401+12.08	2,055,076.0290	957,687.4988
PI	SUP_NB_390012	401+85.87	2,055,145.6475	957,663.0281
PT	SUP_NB_390012	402+59.54	2,055,212.4320	957,631.6372
PC	SUP_NB_390013	415+20.97	2,056,354.0464	957,095.0401
PI	SUP_NB_390013	415+68.14	2,056,396.7336	957,074.9757
PRC	SUP_NB_390013/SUP_NB_390014	416+15.30	2,056,438.6265	957,053.3015
PI	SUP_NB_390014	416+40.62	2,056,461.1168	957,041.6656
PT	SUP_NB_390014	416+64.99	2,056,486.4386	957,041.5603
PC	SUP_NB_390015	416+95.41	2,056,516.8519	957,041.4337
PI	SUP_NB_390015	417+04.93	2,056,526.3710	957,041.3941
PT	SUP_NB_390015	417+13.99	2,056,534.5587	957,036.5387
POT	SUP_NB_390015	417+30.23	2,056,548.5199	957,028.2595

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AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza		DESIGNED - ATB	REVISED -	
		DRAWN - APA	REVISED -	
PLOT SCALE = 200.0000 ' / in.		CHECKED - TJW	REVISED -	
PLOT DATE = 2/7/2025		DATE - 02/06/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, & BENCHMARKS

SCALE: 1" = 100' | SHEET 11 OF 15 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	83
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

PR SUP_NB_42500				
POINT	PR CURVE	STATION	NORTHING	EASTING
POT	SUP_NB_425001	424+90.90	2,056,652.3941	956,945.9385
PC	SUP_NB_425001	425+08.49	2,056,667.1982	956,936.4456
PI	SUP_NB_425001	425+19.69	2,056,676.6279	956,930.3989
PT	SUP_NB_425001	425+30.79	2,056,684.3925	956,922.3248
PC	SUP_NB_425002	425+80.79	2,056,719.0515	956,886.2845
PI	SUP_NB_425002	425+91.13	2,056,726.2199	956,878.8304
PRC	SUP_NB_425002/SUP_NB_425003	426+01.41	2,056,734.6520	956,872.8430
PI	SUP_NB_425003	428+88.88	2,056,969.0420	956,706.4088
PT	SUP_NB_425003	431+73.80	2,057,159.1098	956,490.7395
PC	SUP_NB_425004	438+04.83	2,057,576.3345	956,017.3160
PI	SUP_NB_425004	438+40.10	2,057,599.6495	955,990.8605
PT	SUP_NB_425004	438+75.26	2,057,619.2615	955,961.5543
PC	SUP_NB_425005	439+29.69	2,057,649.5349	955,916.3166
PI	SUP_NB_425005	439+76.69	2,057,675.6778	955,877.2512
PT	SUP_NB_425005	440+14.30	2,057,722.4312	955,882.1160
POT	SUP_NB_425005	441+04.50	2,057,812.1481	955,891.4513

PR SUP_NB_45000				
POINT	PR CURVE	STATION	NORTHING	EASTING
PC	SUP_NB_450001	450+00.00	2,057,863.7190	955,817.8682
PI	SUP_NB_450001	450+06.12	2,057,859.8952	955,813.0905
PT	SUP_NB_450001	450+12.22	2,057,856.8134	955,807.8036
PC	SUP_NB_450002	450+12.22	2,057,856.8134	955,807.8036
PI	SUP_NB_450002	450+31.45	2,057,847.1265	955,791.1854
PT	SUP_NB_450002	450+47.05	2,057,856.8131	955,774.5669
PC	SUP_NB_450003	450+47.05	2,057,856.8131	955,774.5669
PI	SUP_NB_450003	451+02.78	2,057,884.8770	955,726.4198
PT	SUP_NB_450003	451+58.32	2,057,919.3991	955,682.6710
PC	SUP_NB_450004	458+09.47	2,058,322.7606	955,171.5025
PI	SUP_NB_450004	458+60.82	2,058,354.5704	955,131.1908
PT	SUP_NB_450004	459+12.15	2,058,388.5422	955,092.6835
PC	SUP_NB_450005	459+12.15	2,058,388.5422	955,092.6835
PI	SUP_NB_450005	460+96.14	2,058,510.2680	954,954.7064
PT	SUP_NB_450005	462+78.96	2,058,656.5244	954,843.0645
POT	SUP_NB_450005	463+72.33	2,058,730.7372	954,786.4156

PR SUP_NB_47500				
POINT	PR CURVE	STATION	NORTHING	EASTING
PC	SUP_NB_475001	474+89.82	2,058,782.4678	954,747.0588
PI	SUP_NB_475001	475+73.94	2,058,850.1514	954,697.1204
PCC	SUP_NB_475001/SUP_NB_475002	476+57.40	2,058,926.9209	954,662.7494
PI	SUP_NB_475002	476+67.71	2,058,936.3327	954,658.5356
PT	SUP_NB_475002	476+77.59	2,058,946.6088	954,659.3973
POT	SUP_NB_475002	477+01.83	2,058,970.7676	954,661.4232

PR SUP_NB_50500				
POINT	PR CURVE	STATION	NORTHING	EASTING
POT	SUP_NB_505001	505+35.13	2,059,091.3794	954,629.4329
PC	SUP_NB_505001	505+63.40	2,059,113.2278	954,611.4993
PI	SUP_NB_505001	505+74.30	2,059,121.6510	954,604.5854
PT	SUP_NB_505001	505+84.68	2,059,132.4172	954,602.8993
PC	SUP_NB_505002	505+84.68	2,059,132.4172	954,602.8993
PI	SUP_NB_505002	506+40.98	2,059,188.1154	954,594.7170
PT	SUP_NB_505002	506+97.08	2,059,244.4112	954,594.6127
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303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

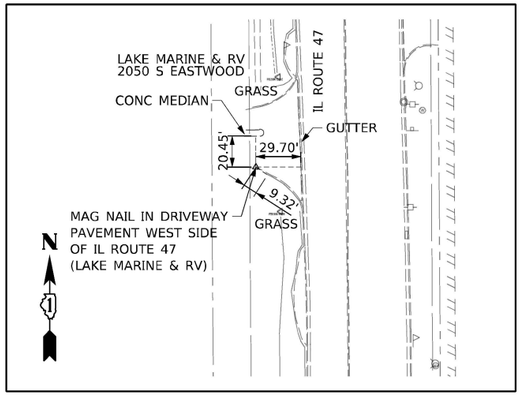
USER NAME = muniza	DESIGNED - ATB	REVISED -	
	DRAWN - APA	REVISED -	
PLOT SCALE = 200.0000 ' / in.	CHECKED - TJW	REVISED -	
PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, & BENCHMARKS

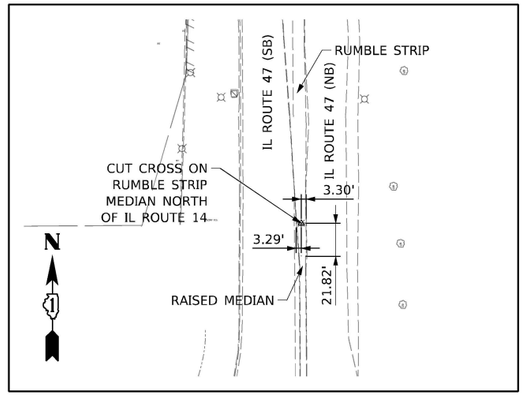
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		



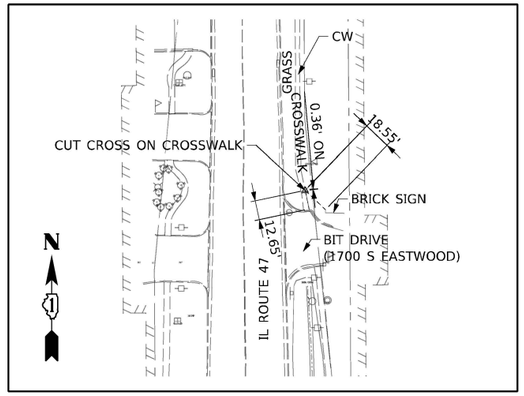
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N: 2049168.8620
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EL 935.390



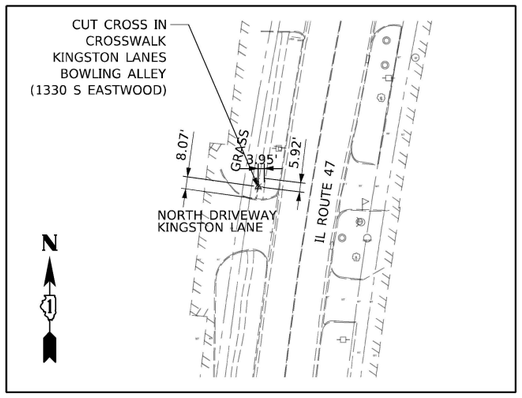
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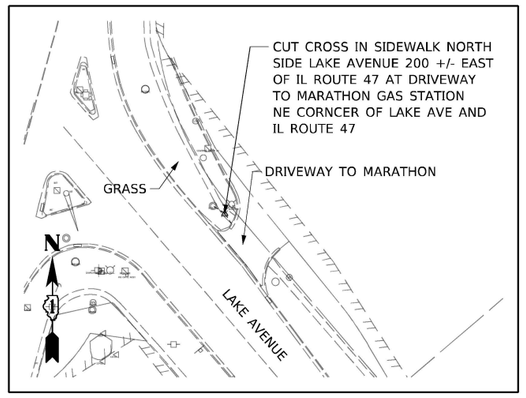
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N: 2051068.6270
E: 957256.8460
EL 940.145



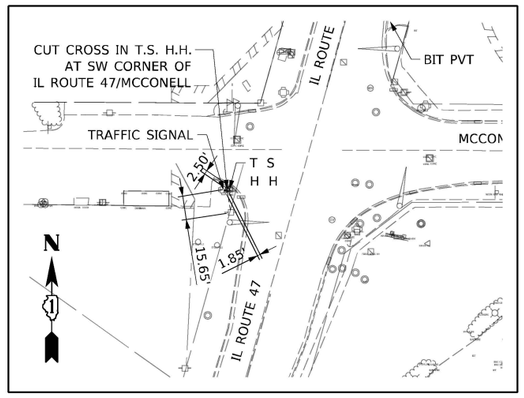
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EL 932.633



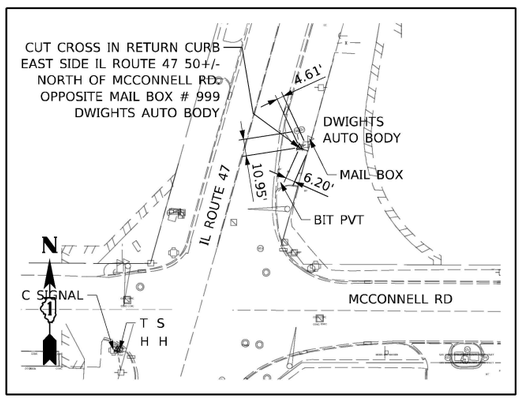
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EL 931.584



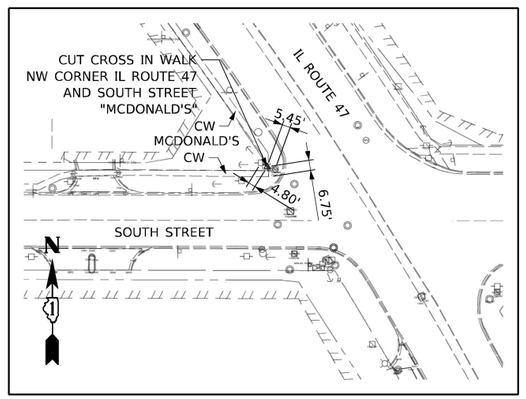
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EL 925.236



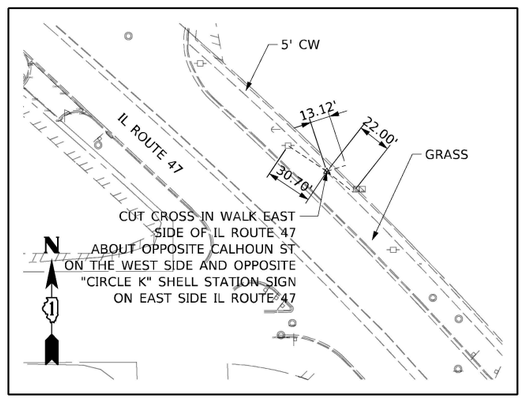
CONTROL POINTS #19

N: 2054066.8280
E: 957672.7690
EL 925.053



CONTROL POINTS #26

N: 2056624.1560
E: 956850.8940
EL 912.34



CONTROL POINTS #30

N: 2057081.6790
E: 956593.9920
EL 904.891

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AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

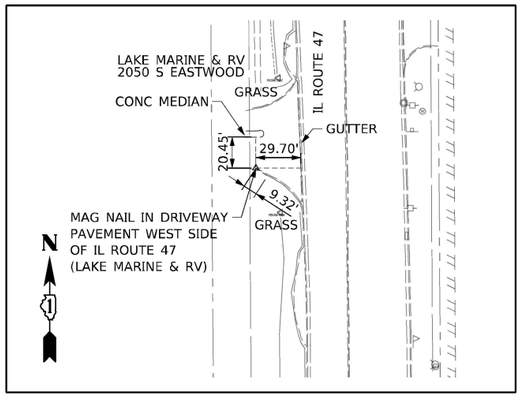
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, & BENCHMARKS

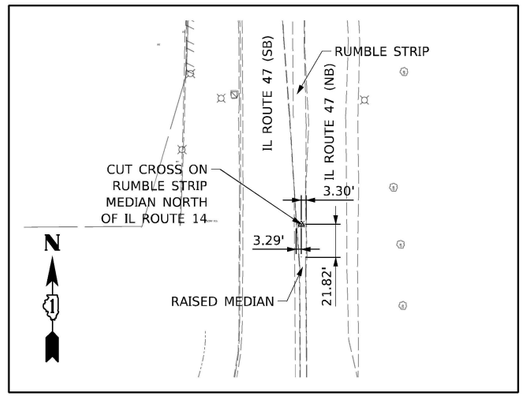
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	85
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			



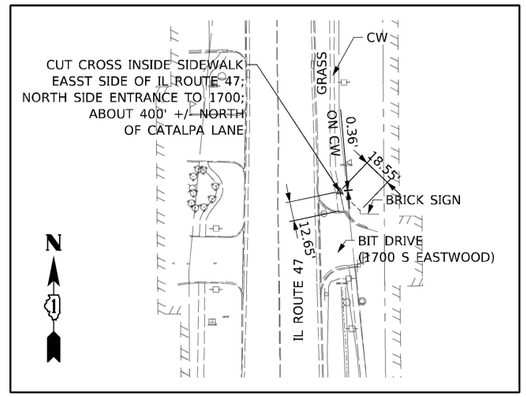
CONTROL POINTS #53

N: 2049168.8620
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EL 935.390



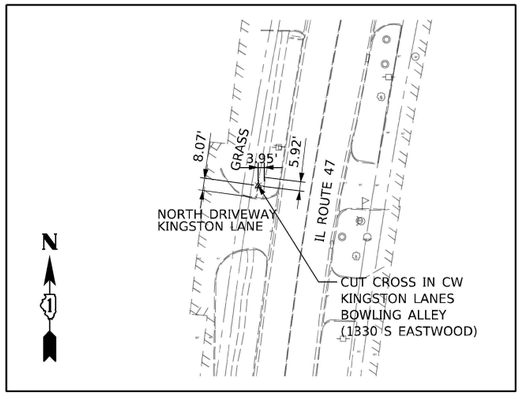
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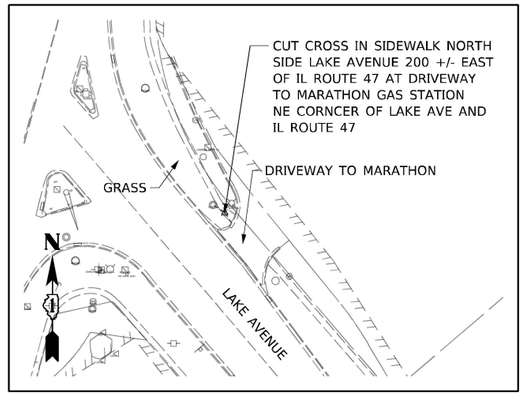
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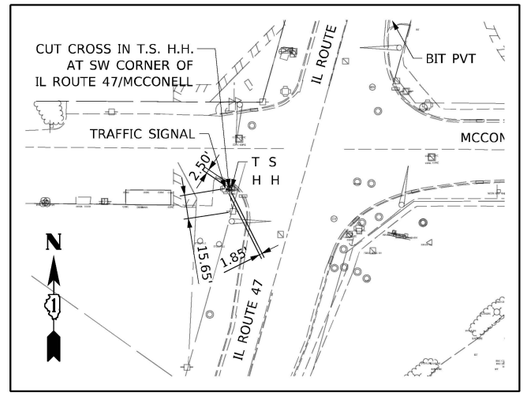
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EL 932.633



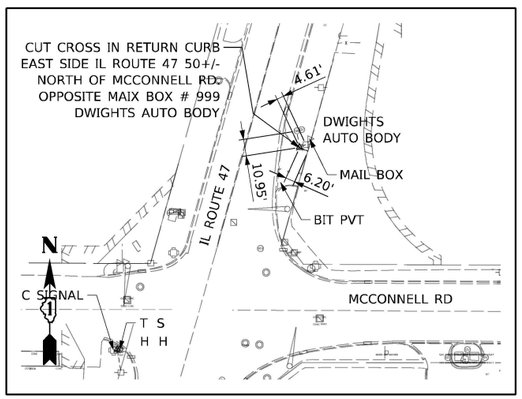
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E: 957503.2360
EL 931.584



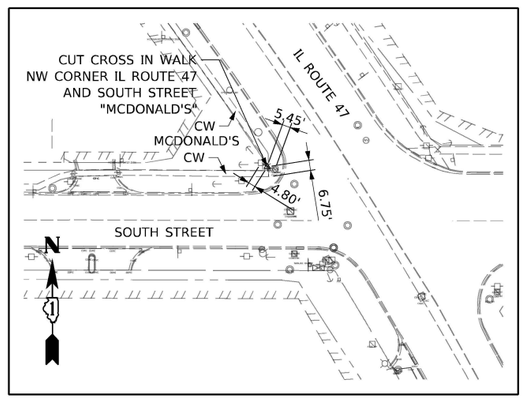
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E: 957552.3720
EL 925.236



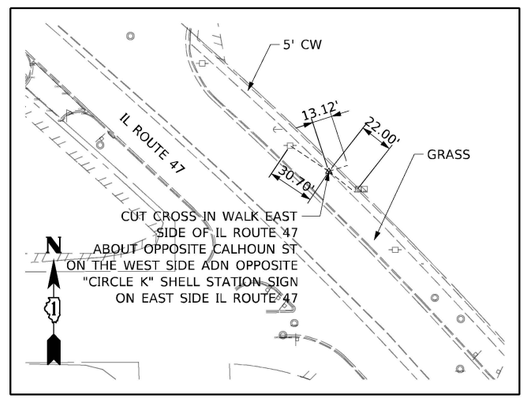
CONTROL POINTS #19

N: 2054066.8280
E: 957672.7690
EL 925.053



CONTROL POINTS #26

N: 2056624.1560
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CONTROL POINTS #30

N: 2057081.6790
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AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

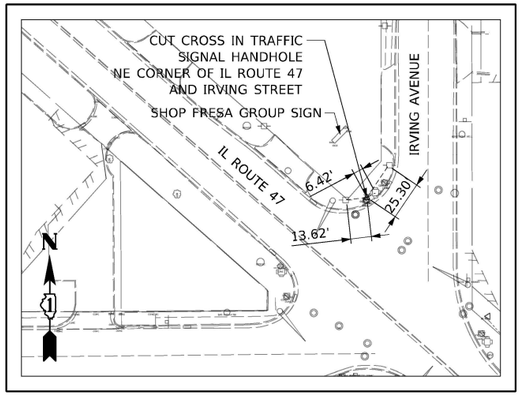
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	DRAWN - OPS	REVISED -	
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PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, & BENCHMARKS

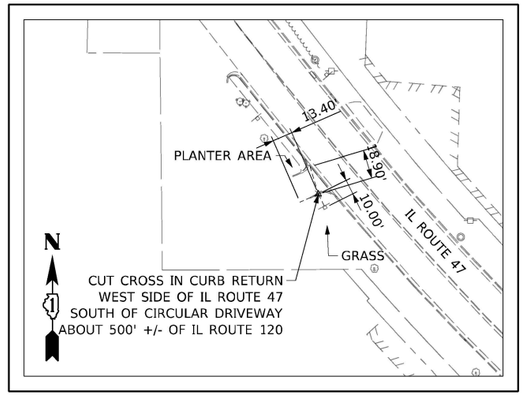
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		



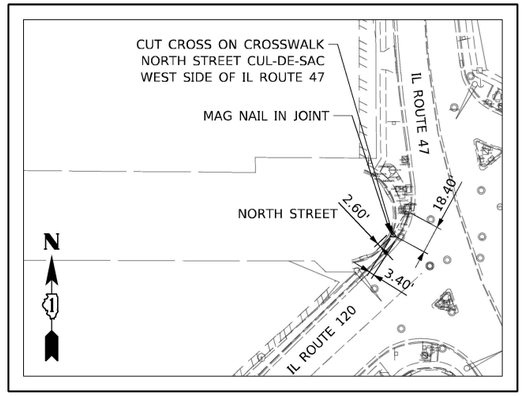
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EL 886.503



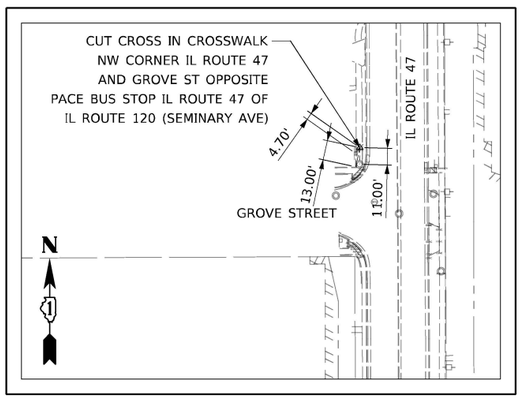
CONTROL POINTS #40

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E: 954840.8880
EL 901.957



CONTROL POINTS #42

N: 2058980.0080
E: 954537.1150
EL 898.615



CONTROL POINTS #47

N: 2059822.9770
E: 954528.5390
EL 903.562

BENCHMARKS		
MONUMENT	ELEVATION	DESCRIPTION
TP1	903.498	MH ON THE WEST SIDE OF IL-47 IN GUTTER 100 +/- TODD AVENUE
TP3	902.231	TURNING POINT INLET ON THE WEST SIDE OF IL -47 NORTH OF CALHOUN PLACE.
TP2	900.281	TOP OF HYDRANT ON WEST SIDE OF IL-47 SOUTH OF GROVE STREET
TP 4	914.412	TOP OF HYDRANT ON EAST SIDE OF IL-47 ACROSS FROM TACO BELL (TURNING POINT)
63609	887.440	NAIL IN GROUND AT THE SW CORNER OF JUDD STREET AND IL-47
417	894.461	CHISELED "SQUARE" ON NW CORNER OF CONCRETE PATIO ISABELS RESTAURANT
415	908.896	RR SPIKE IN PP AT THE SE CORNER OF CHRISTIAN WAY AND IL-47.
63747	899.095	CUT "X" IN SIDEWALK AT THE NW CORNER OF IL-120 AND IL-47

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AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

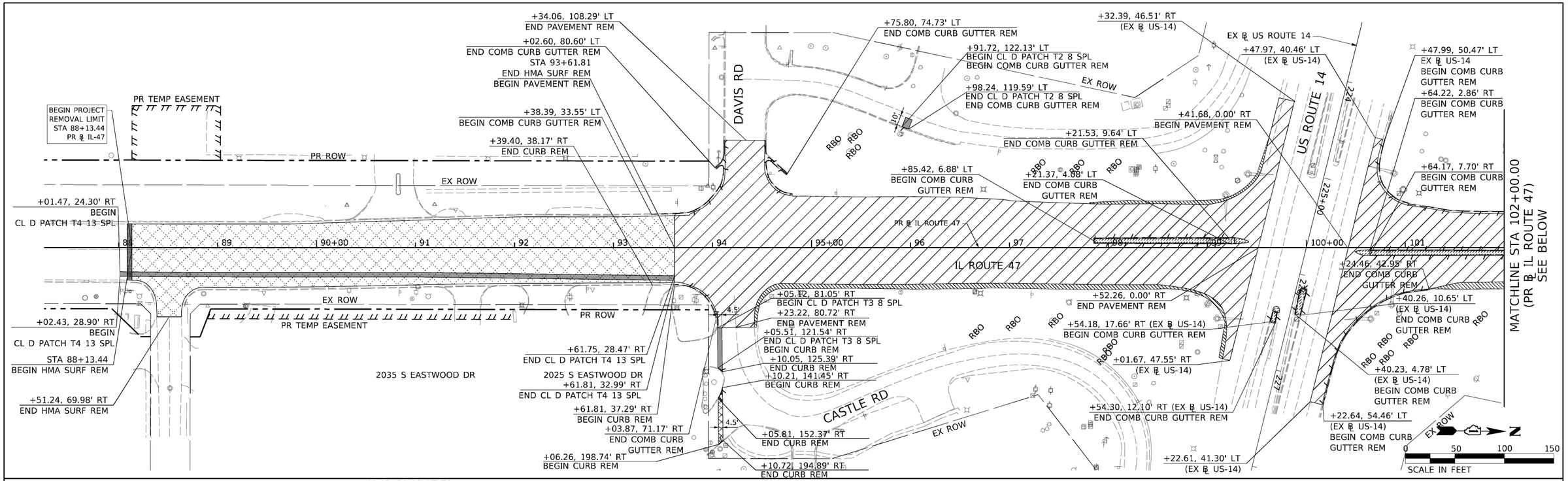
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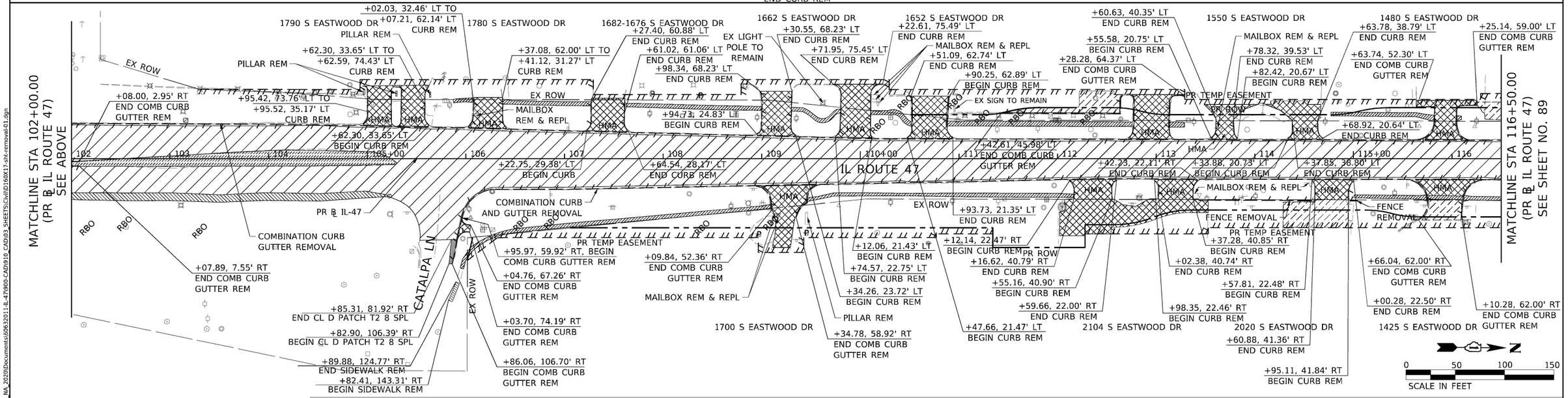
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, & BENCHMARKS

SCALE: NONE | SHEET 15 OF 15 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	87
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		





REMOVAL LEGEND:

- PAVEMENT REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- AGGREGATE SHOULDER REMOVAL (INCLUDED IN EARTH EXCAVATION)
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CLASS D PATCHES, (SPECIAL) WITH TYPE AND THICKNESS AS SPECIFIED
- PARKING LOT PAVEMENT REMOVAL
- BUTT JOINT REMOVAL
- LINEAR REMOVAL
- X — TREE REMOVAL
- P — TREE TRUNK PROTECTION, TREE ROOT PRUNING
- RBO — TREE REMOVED UNDER IDOT CONTRACT 62X41

NOTES:

1) SEE ALIGNMENT AND TIE SHEETS NO. 73 TO 84 FOR CURVE DATA.

2) SEE TRAFFIC SIGNAL PLANS FOR REMOVAL OF EXISTING TRAFFIC SIGNALS.

3) ALL STATIONS AND OFFSETS ARE MEASURED FROM PR ℄ IL ROUTE 47 UNLESS OTHERWISE NOTED.

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED - APA	REVISED -	
	DRAWN - APA	REVISED -	
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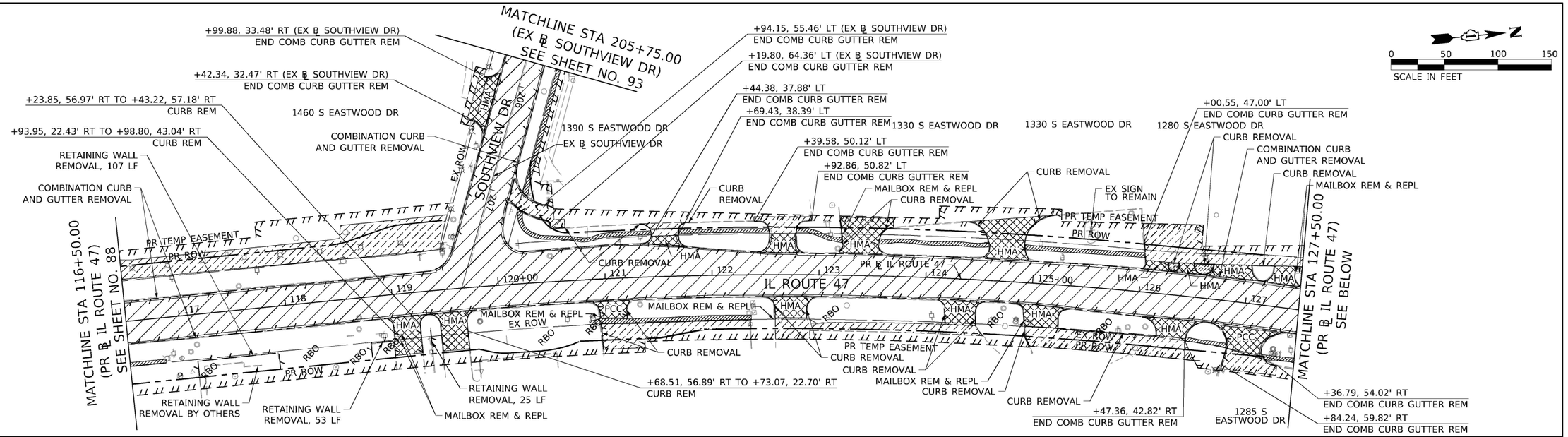
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

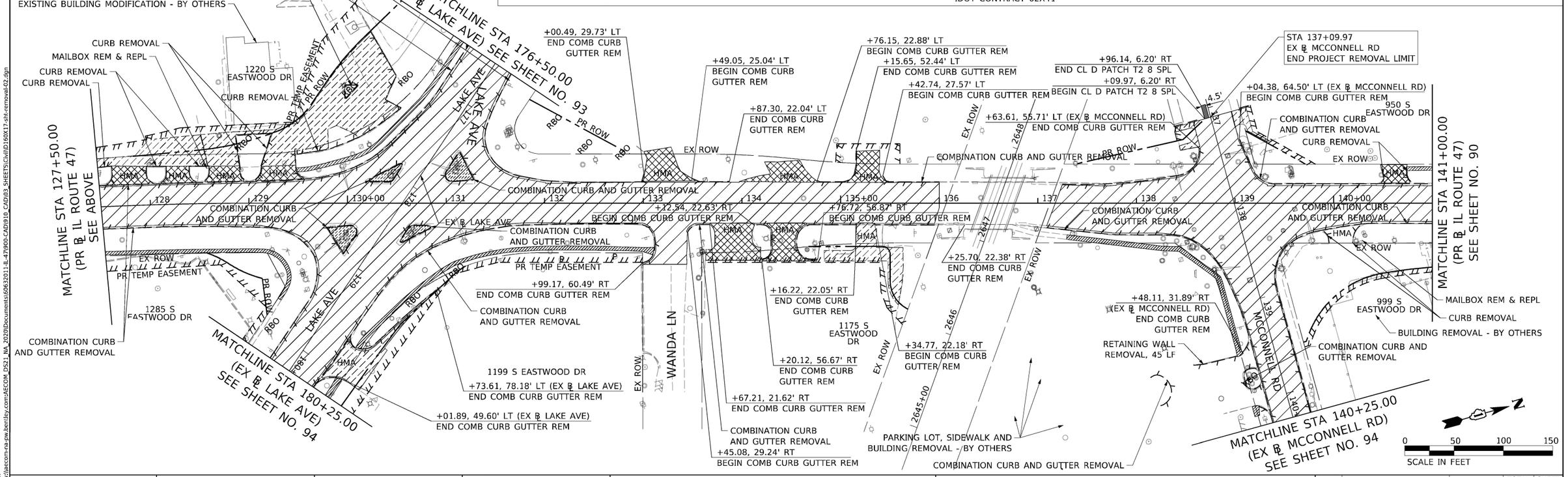
REMOVAL PLANS

SCALE: 1" = 50' | SHEET 1 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	88
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

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REMOVAL LEGEND:

- PAVEMENT REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- AGGREGATE SHOULDER REMOVAL (INCLUDED IN EARTH EXCAVATION)
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CLASS D PATCHES, (SPECIAL) WITH TYPE AND THICKNESS AS SPECIFIED
- PARKING LOT PAVEMENT REMOVAL
- BUTT JOINT REMOVAL
- LINEAR REMOVAL
- TREE REMOVAL
- TREE TRUNK PROTECTION, TREE ROOT PRUNING
- RBO — TREE REMOVED UNDER IDOT CONTRACT 62X41

NOTES:

1) SEE ALIGNMENT AND TIE SHEETS NO. 73 TO 84 FOR CURVE DATA.

2) SEE TRAFFIC SIGNAL PLANS FOR REMOVAL OF EXISTING TRAFFIC SIGNALS.

3) ALL STATIONS AND OFFSETS ARE MEASURED FROM PR ℄ IL ROUTE 47 UNLESS OTHERWISE NOTED.

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED - APA	REVISED -	
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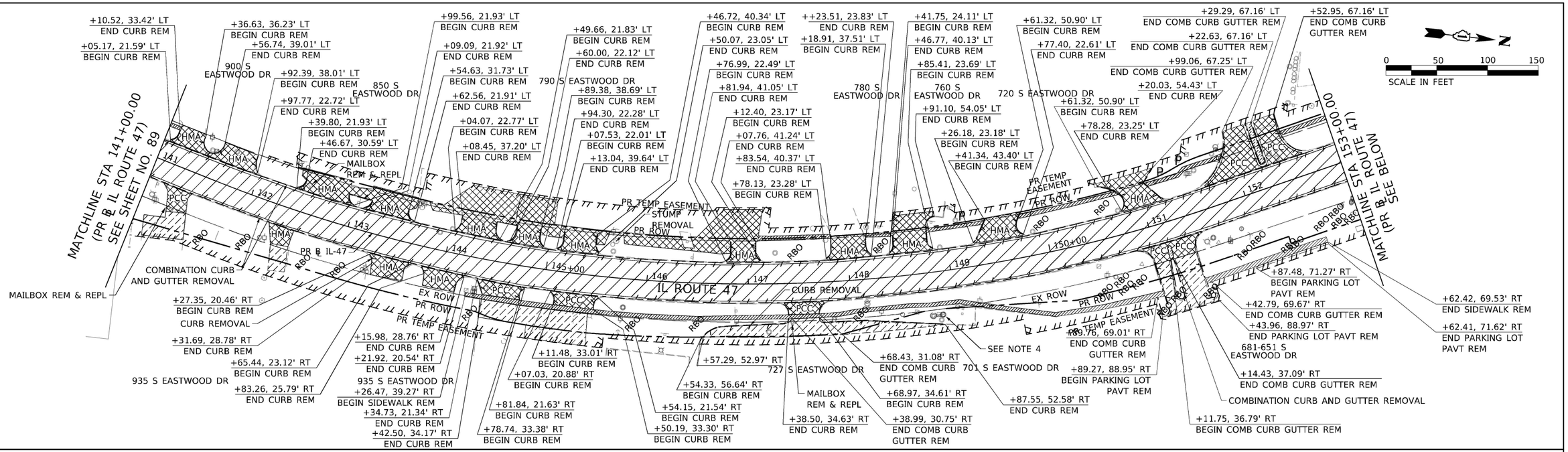
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

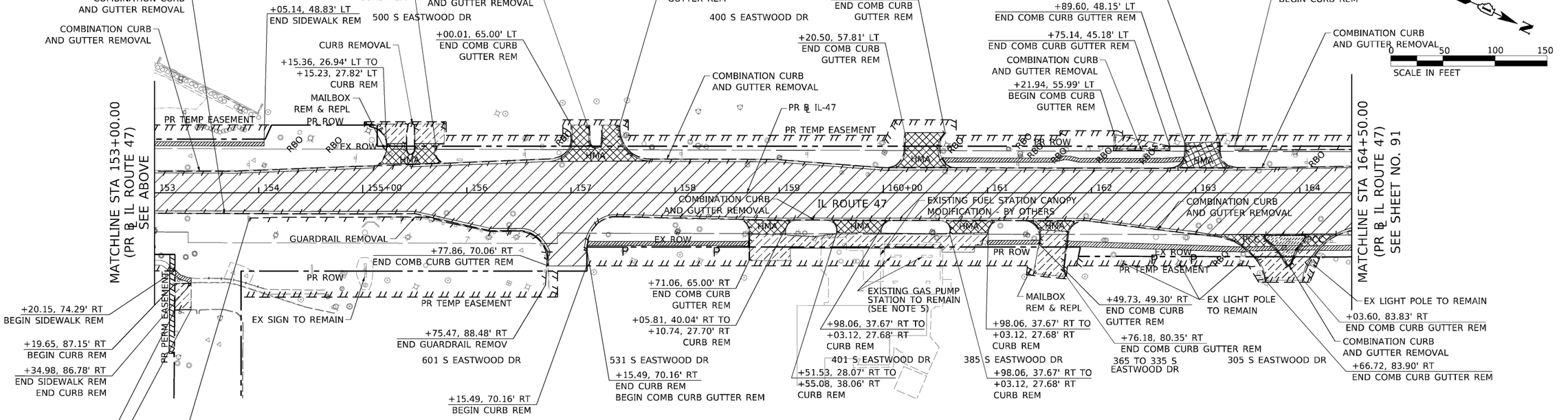
REMOVAL PLANS

SCALE: 1" = 50' | SHEET 2 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	89
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

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REMOVAL LEGEND:

- PAVEMENT REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- AGGREGATE SHOULDER REMOVAL (INCLUDED IN EARTH EXCAVATION)
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CLASS D PATCHES, (SPECIAL) WITH TYPE AND THICKNESS AS SPECIFIED
- PARKING LOT PAVEMENT REMOVAL
- BUTT JOINT REMOVAL
- LINEAR REMOVAL
- TREE REMOVAL
- TREE TRUNK PROTECTION, TREE ROOT PRUNING
- RBO TREE REMOVED UNDER IDOT CONTRACT 62X41

NOTES:

1) SEE ALIGNMENT AND TIE SHEETS NO. 73 TO 84 FOR CURVE DATA.
2) SEE TRAFFIC SIGNAL PLANS FOR REMOVAL OF EXISTING TRAFFIC SIGNALS.
3) ALL STATIONS AND OFFSETS ARE MEASURED FROM PR ℄ IL ROUTE 47 UNLESS OTHERWISE NOTED.
4) CONTRACTOR TO PLACE TEMPORARY FENCE AROUND EXISTING SANITARY LIFT STATION.
5) CONTRACTOR SHALL PROTECT EXISTING GAS PUMP STATIONS FROM DAMAGE DURING DEMOLITION AND ADJACENT CONSTRUCTION ACTIVITIES.

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

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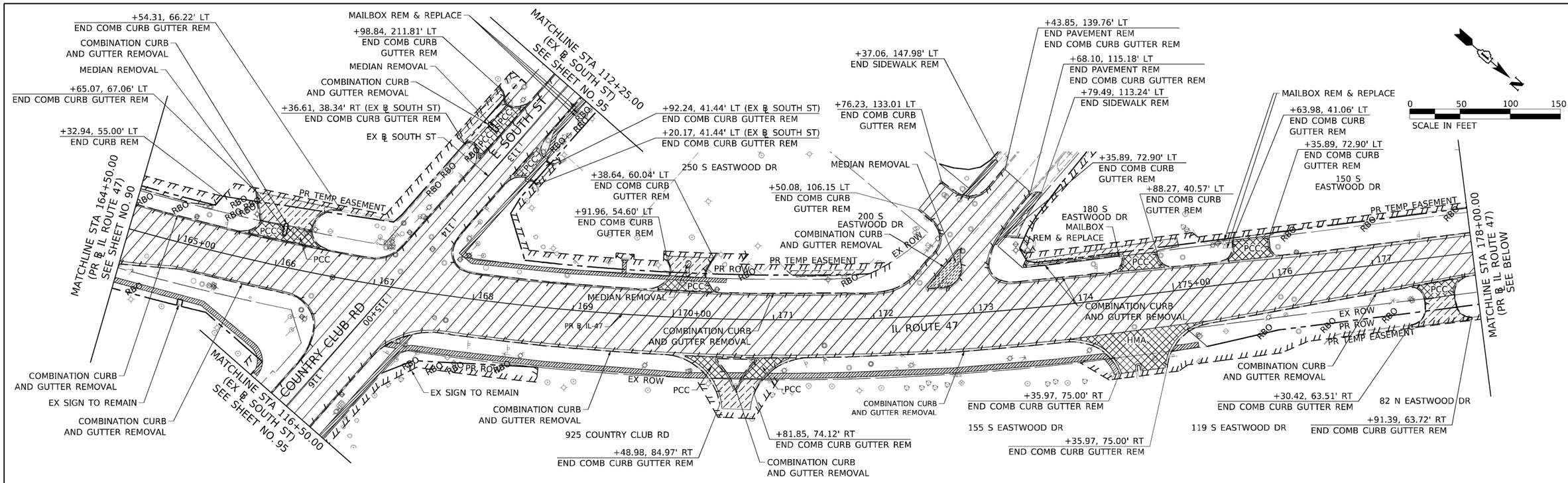
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS

SCALE: 1" = 50' | SHEET 3 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	90
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

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NOTES:

1) SEE ALIGNMENT AND TIE SHEETS NO. 73 TO 84 FOR CURVE DATA.

2) SEE TRAFFIC SIGNAL PLANS FOR REMOVAL OF EXISTING TRAFFIC SIGNALS.

3) ALL STATIONS AND OFFSETS ARE MEASURED FROM PR Ⓒ IL ROUTE 47 UNLESS OTHERWISE NOTED.

AECOM
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PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED - APA	REVISED -	
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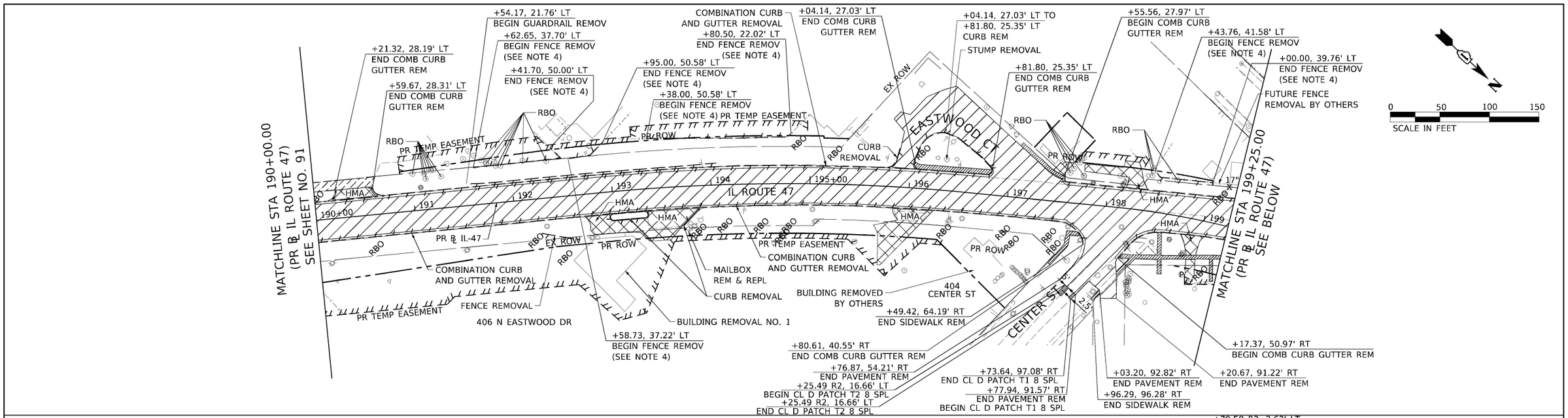
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS

SCALE: 1" = 50' | SHEET 4 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	91
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

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REMOVAL LEGEND:

- PAVEMENT REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- AGGREGATE SHOULDER REMOVAL (INCLUDED IN EARTH EXCAVATION)
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CLASS D PATCHES, (SPECIAL) WITH TYPE AND THICKNESS AS SPECIFIED
- PARKING LOT PAVEMENT REMOVAL
- BUTT JOINT REMOVAL
- LINEAR REMOVAL
- X — TREE REMOVAL
- P — TREE TRUNK PROTECTION, TREE ROOT PRUNING
- RBO — TREE REMOVED UNDER IDOT CONTRACT 62X41

NOTES:

1) SEE ALIGNMENT AND TIE SHEETS NO. 73 TO 84 FOR CURVE DATA.

2) SEE TRAFFIC SIGNAL PLANS FOR REMOVAL OF EXISTING TRAFFIC SIGNALS.

3) ALL STATIONS AND OFFSETS ARE MEASURED FROM PR ℄ IL ROUTE 47 UNLESS OTHERWISE NOTED.

4) EXISTING FENCE SHALL BE PARTIALLY REMOVED. FENCE REMOVAL LIMITS TO BE FIELD VERIFIED.

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

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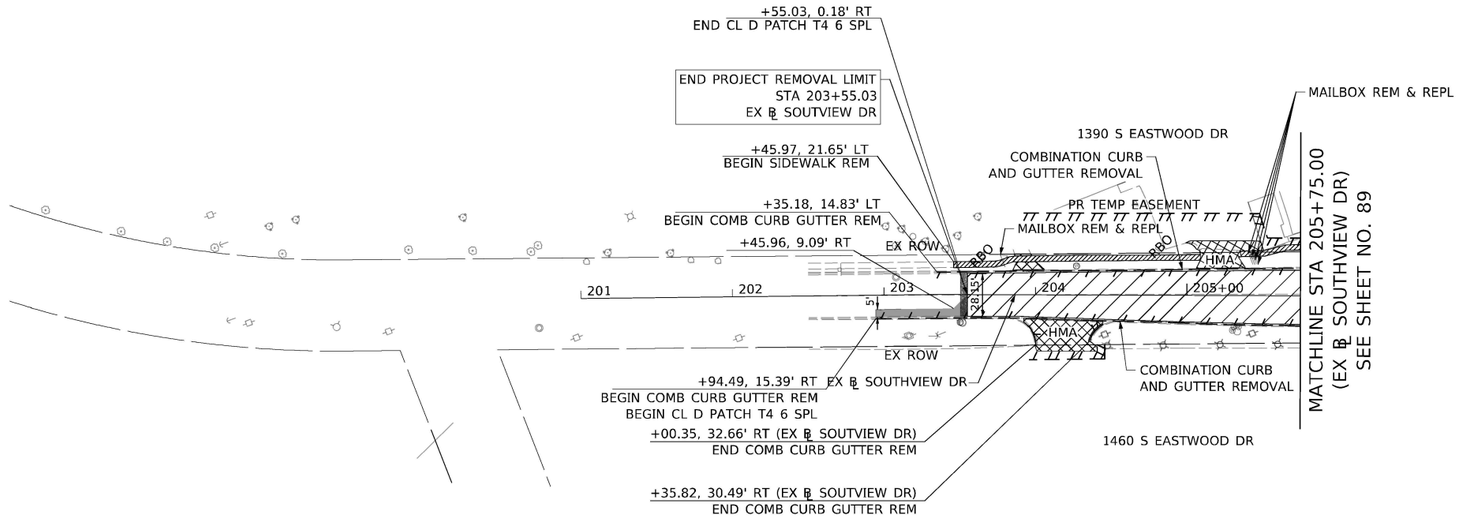
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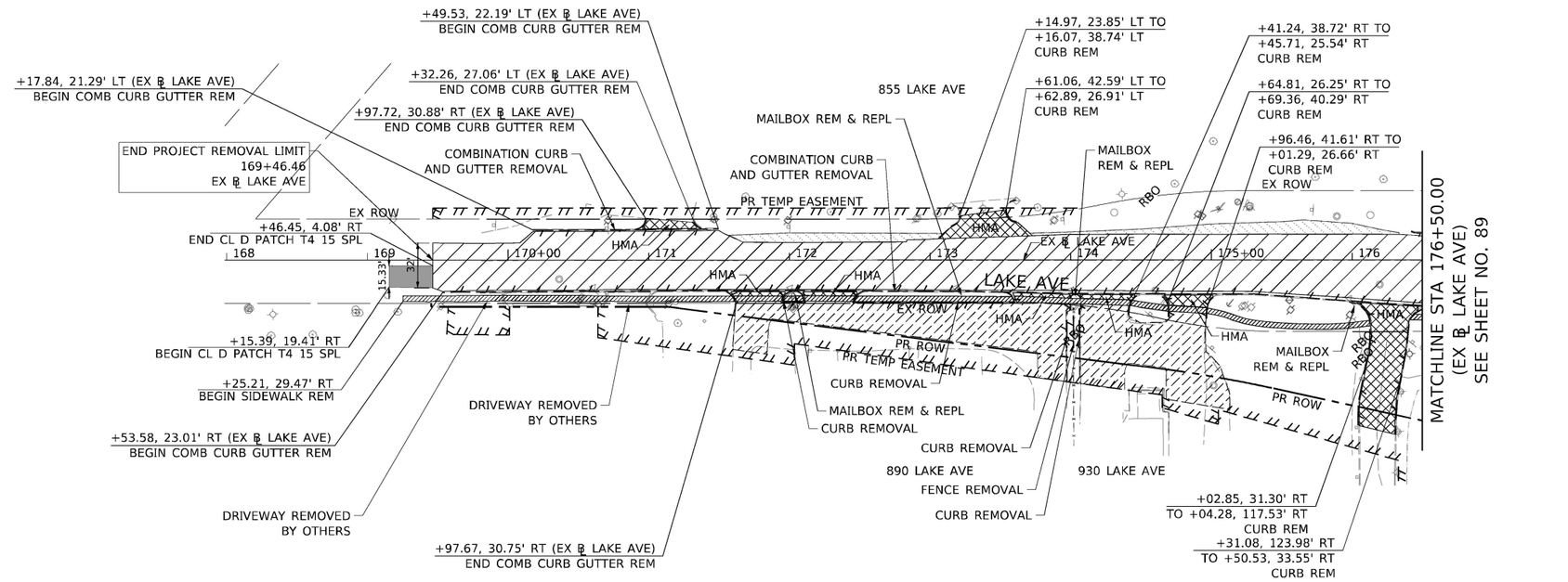
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS

SCALE: 1" = 50' | SHEET 5 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	92
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	





REMOVAL LEGEND:

- PAVEMENT REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- AGGREGATE SHOULDER REMOVAL (INCLUDED IN EARTH EXCAVATION)
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CLASS D PATCHES, (SPECIAL) WITH TYPE AND THICKNESS AS SPECIFIED
- PARKING LOT PAVEMENT REMOVAL
- BUTT JOINT REMOVAL
- LINEAR REMOVAL
- TREE REMOVAL
- TREE TRUNK PROTECTION, TREE ROOT PRUNING
- RBO — TREE REMOVED UNDER IDOT CONTRACT 62X41

NOTES:

1) SEE ALIGNMENT AND TIE SHEETS NO. 73 TO 84 FOR CURVE DATA.
2) SEE TRAFFIC SIGNAL PLANS FOR REMOVAL OF EXISTING TRAFFIC SIGNALS.
3) ALL STATIONS AND OFFSETS ARE MEASURED FROM PR ℄ IL ROUTE 47 UNLESS OTHERWISE NOTED.

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED - APA	REVISED -	
	DRAWN - APA	REVISED -	
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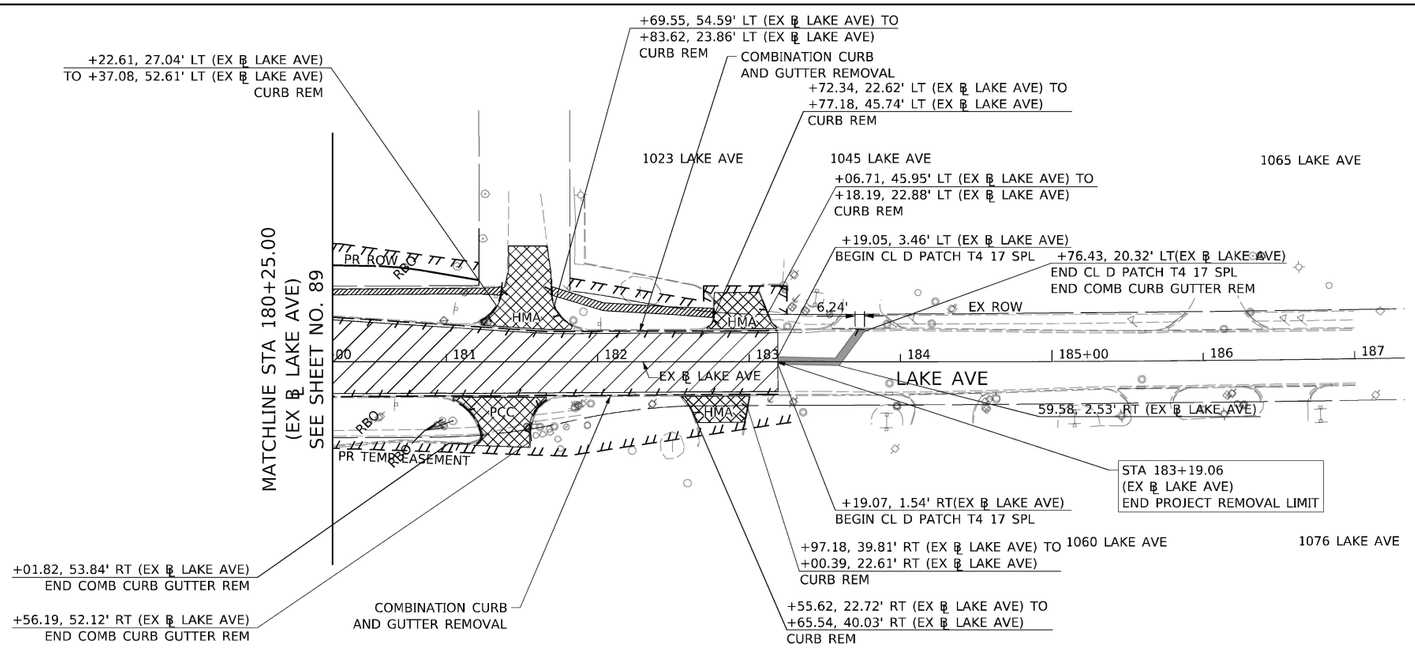
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DEPARTMENT OF TRANSPORTATION

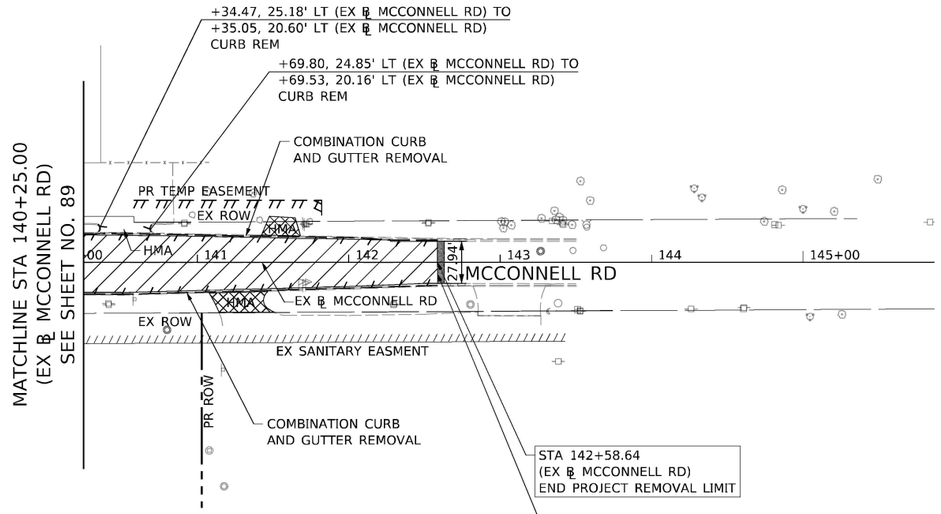
REMOVAL PLANS

SCALE: 1" = 50' | SHEET 6 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	93
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

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REMOVAL LEGEND:

- PAVEMENT REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- AGGREGATE SHOULDER REMOVAL (INCLUDED IN EARTH EXCAVATION)
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CLASS D PATCHES, (SPECIAL) WITH TYPE AND THICKNESS AS SPECIFIED
- PARKING LOT PAVEMENT REMOVAL
- BUTT JOINT REMOVAL
- LINEAR REMOVAL
- TREE REMOVAL
- TREE TRUNK PROTECTION, TREE ROOT PRUNING
- RBO TREE REMOVED UNDER IDOT CONTRACT 62X41

NOTES:

1) SEE ALIGNMENT AND TIE SHEETS NO. 73 TO 84 FOR CURVE DATA.

2) SEE TRAFFIC SIGNAL PLANS FOR REMOVAL OF EXISTING TRAFFIC SIGNALS.

3) ALL STATIONS AND OFFSETS ARE MEASURED FROM PR ℄ IL ROUTE 47 UNLESS OTHERWISE NOTED.

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED - APA	REVISED -
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PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -

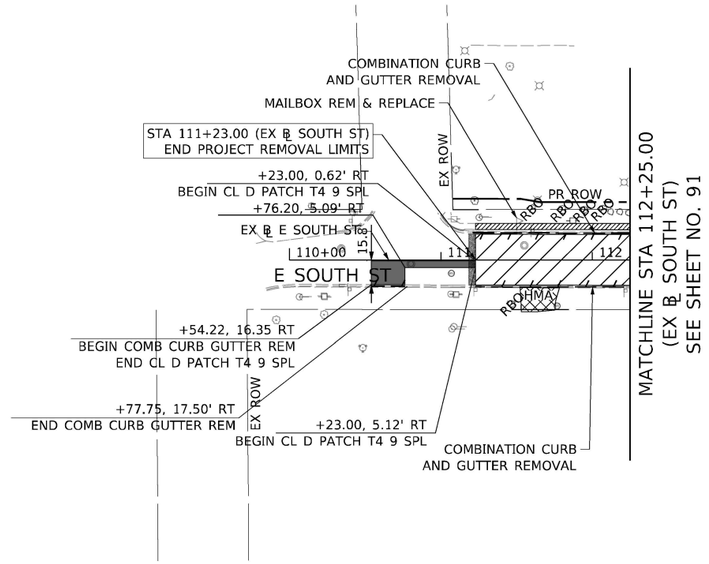
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

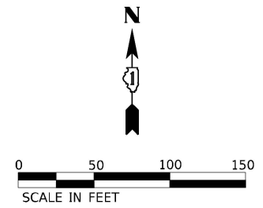
REMOVAL PLANS

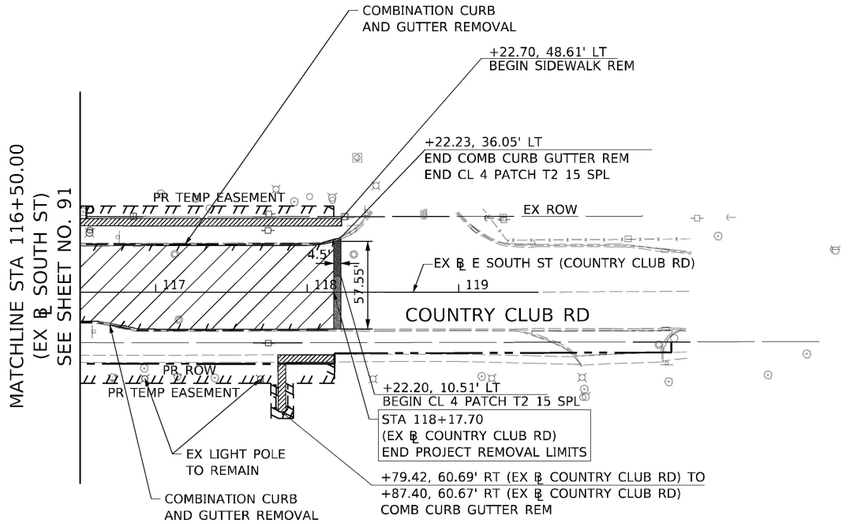
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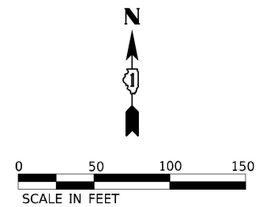
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	94
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

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REMOVAL LEGEND:

- PAVEMENT REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- AGGREGATE SHOULDER REMOVAL (INCLUDED IN EARTH EXCAVATION)
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CLASS D PATCHES, (SPECIAL) WITH TYPE AND THICKNESS AS SPECIFIED
- PARKING LOT PAVEMENT REMOVAL
- BUTT JOINT REMOVAL
- LINEAR REMOVAL
- TREE REMOVAL
- TREE TRUNK PROTECTION, TREE ROOT PRUNING
- RBO — TREE REMOVED UNDER IDOT CONTRACT 62X41

NOTES:

1) SEE ALIGNMENT AND TIE SHEETS NO. 73 TO 84 FOR CURVE DATA.

2) SEE TRAFFIC SIGNAL PLANS FOR REMOVAL OF EXISTING TRAFFIC SIGNALS.

3) ALL STATIONS AND OFFSETS ARE MEASURED FROM PR ℄ IL ROUTE 47 UNLESS OTHERWISE NOTED.

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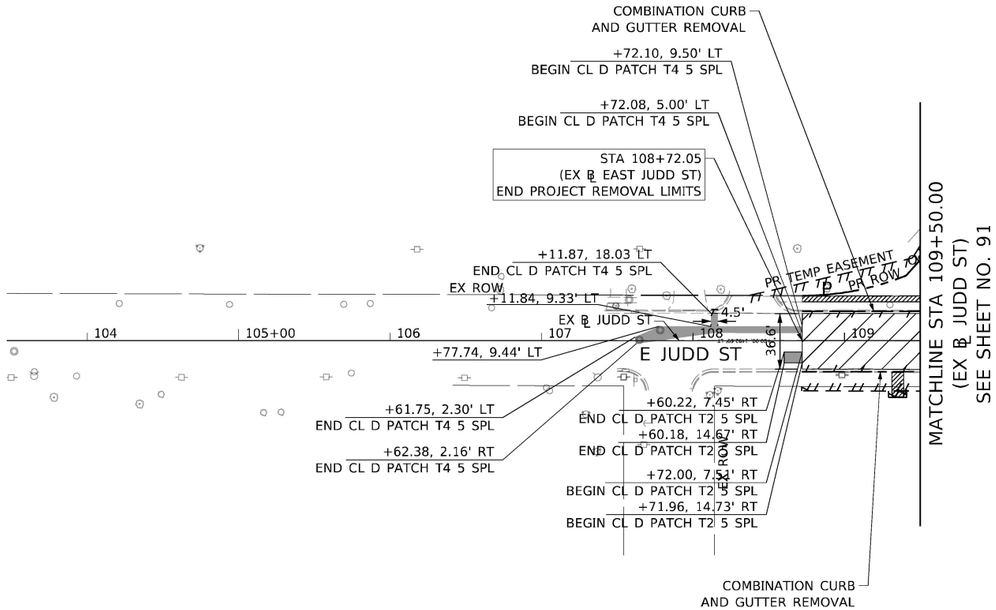
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS

SCALE: 1" = 50' | SHEET 8 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	95
		CONTRACT NO. 62X94		
	ILLINOIS FED. AID PROJECT			

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REMOVAL LEGEND:

- PAVEMENT REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- AGGREGATE SHOULDER REMOVAL (INCLUDED IN EARTH EXCAVATION)
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CLASS D PATCHES, (SPECIAL) WITH TYPE AND THICKNESS AS SPECIFIED
- PARKING LOT PAVEMENT REMOVAL
- BUTT JOINT REMOVAL
- LINEAR REMOVAL
- TREE REMOVAL
- TREE TRUNK PROTECTION, TREE ROOT PRUNING
- RBO — TREE REMOVED UNDER IDOT CONTRACT 62X41

NOTES:

1) SEE ALIGNMENT AND TIE SHEETS NO. 73 TO 84 FOR CURVE DATA.
2) SEE TRAFFIC SIGNAL PLANS FOR REMOVAL OF EXISTING TRAFFIC SIGNALS.
3) ALL STATIONS AND OFFSETS ARE MEASURED FROM PR ℄ IL ROUTE 47 UNLESS OTHERWISE NOTED.

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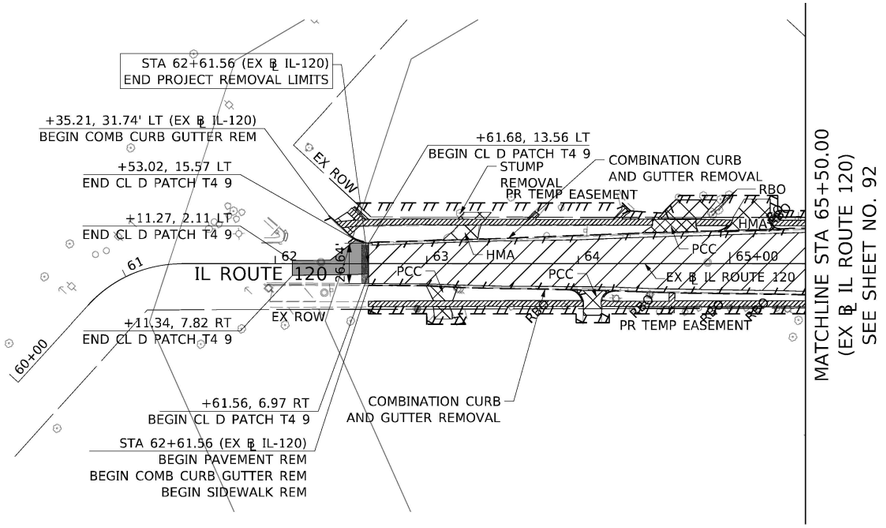
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

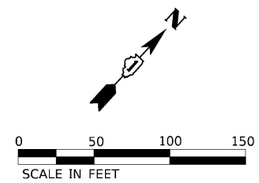
REMOVAL PLANS

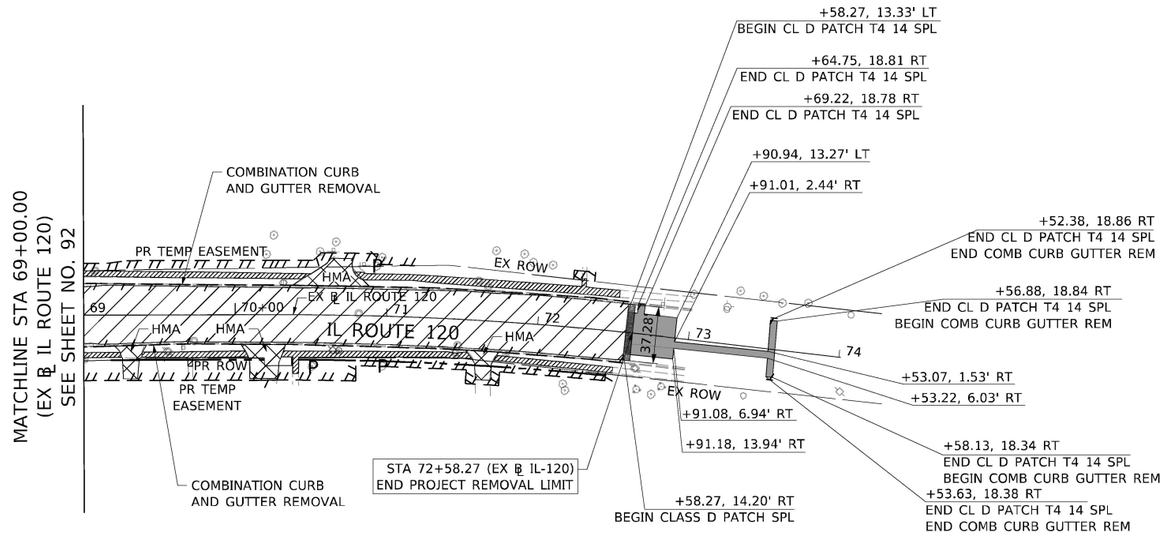
SCALE: 1" = 50' | SHEET 9 OF 10 SHEETS | STA. | TO STA.

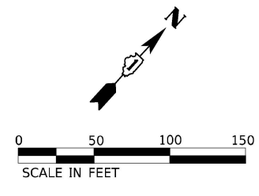
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	96
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

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REMOVAL LEGEND:

- PAVEMENT REMOVAL
- MEDIAN REMOVAL
- PAVED SHOULDER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- AGGREGATE SHOULDER REMOVAL (INCLUDED IN EARTH EXCAVATION)
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- CLASS D PATCHES, (SPECIAL) WITH TYPE AND THICKNESS AS SPECIFIED
- PARKING LOT PAVEMENT REMOVAL
- BUTT JOINT REMOVAL
- LINEAR REMOVAL
- TREE REMOVAL
- TREE TRUNK PROTECTION, TREE ROOT PRUNING
- RBO — TREE REMOVED UNDER IDOT CONTRACT 62X41

NOTES:

1) SEE ALIGNMENT AND TIE SHEETS NO. 73 TO 84 FOR CURVE DATA.

2) SEE TRAFFIC SIGNAL PLANS FOR REMOVAL OF EXISTING TRAFFIC SIGNALS.

3) ALL STATIONS AND OFFSETS ARE MEASURED FROM PR ℄ IL ROUTE 47 UNLESS OTHERWISE NOTED.

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PHONE: (312) 373-7700 FAX: (312) 373-6800

USER NAME = muniza	DESIGNED - APA	REVISED -
	DRAWN - APA	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - TJW	REVISED -
PLOT DATE = 2/7/2025	DATE - 02/06/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS

SCALE: 1" = 50' | SHEET 10 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	97
		CONTRACT NO. 62X94		
		ILLINOIS	FED. AID PROJECT	

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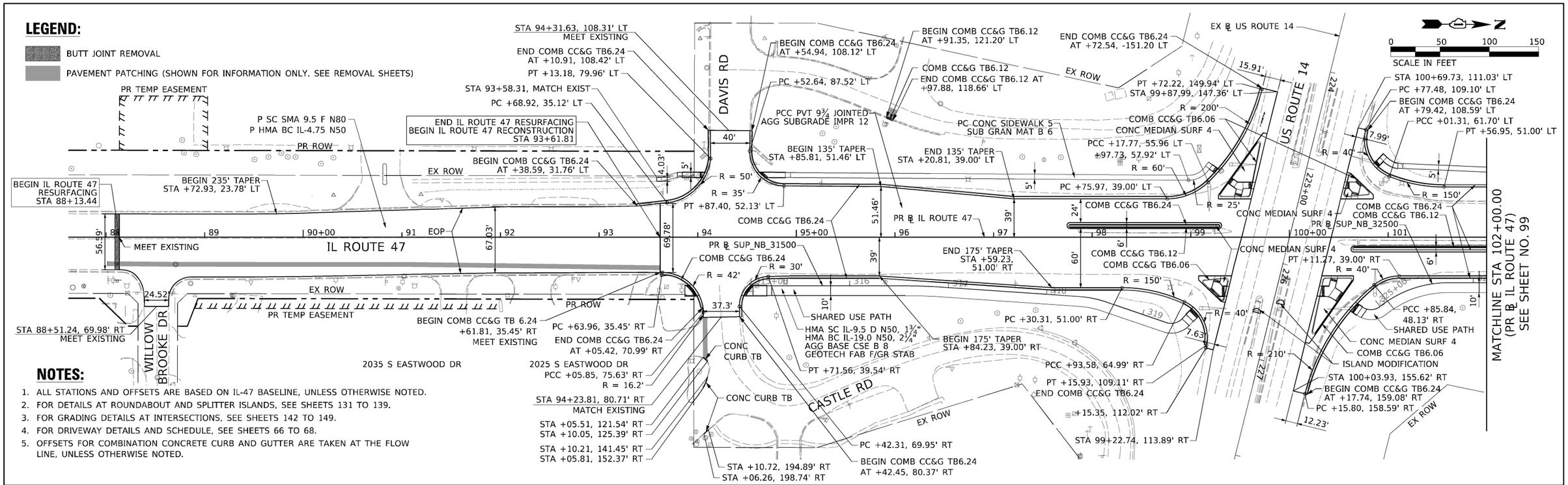
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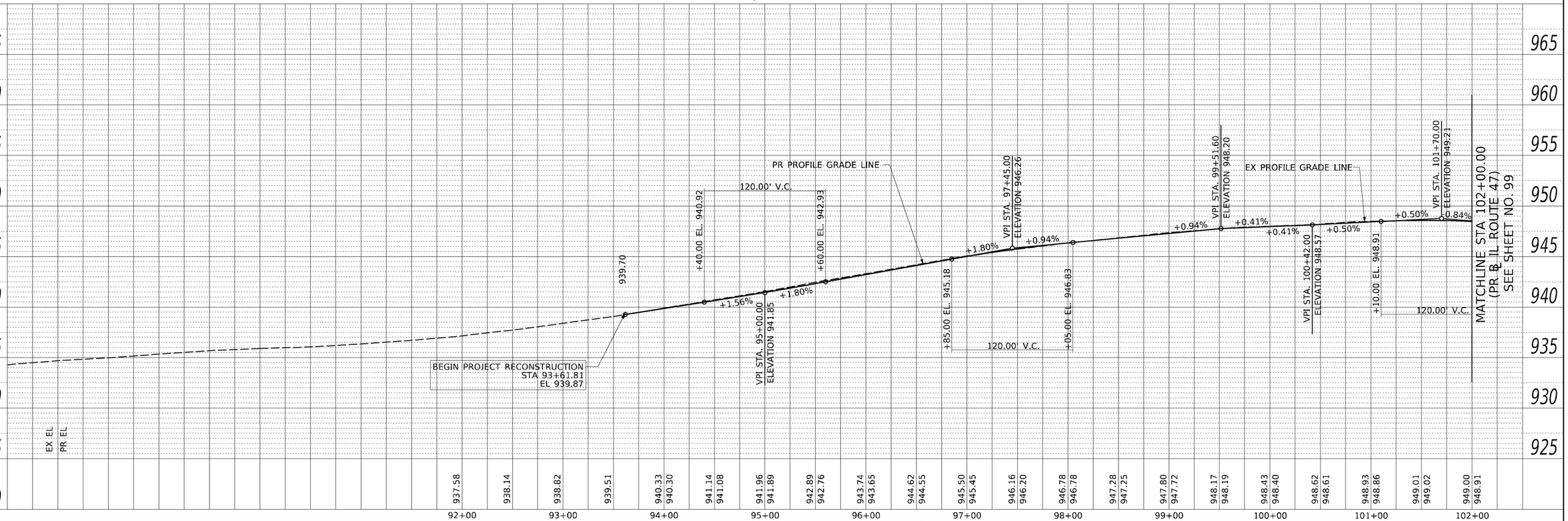
BUTT JOINT REMOVAL

PAVEMENT PATCHING (SHOWN FOR INFORMATION ONLY. SEE REMOVAL SHEETS)

NOTES:

1. ALL STATIONS AND OFFSETS ARE BASED ON IL-47 BASELINE, UNLESS OTHERWISE NOTED.
2. FOR DETAILS AT ROUNDABOUT AND SPLITTER ISLANDS, SEE SHEETS 131 TO 139.
3. FOR GRADING DETAILS AT INTERSECTIONS, SEE SHEETS 142 TO 149.
4. FOR DRIVEWAY DETAILS AND SCHEDULE, SEE SHEETS 66 TO 68.
5. OFFSETS FOR COMBINATION CONCRETE CURB AND GUTTER ARE TAKEN AT THE FLOW LINE, UNLESS OTHERWISE NOTED.





PLAN

SURVEYED	DATE
PLOTTED	
DRAWN	BY
ALIGNMENT CHECKED	
RT. OF WAY CHECKED	
CADD FILE NAME	
NOTE BOOK	
NO.	

PROFILE

SURVEYED	DATE
PLOTTED	
DRAWN	BY
CROSS SECTIONS CHECKED	
B.M. NOTED	
STRUCTURE NOTATNS CHKD	
NOTE BOOK	
NO.	

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303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

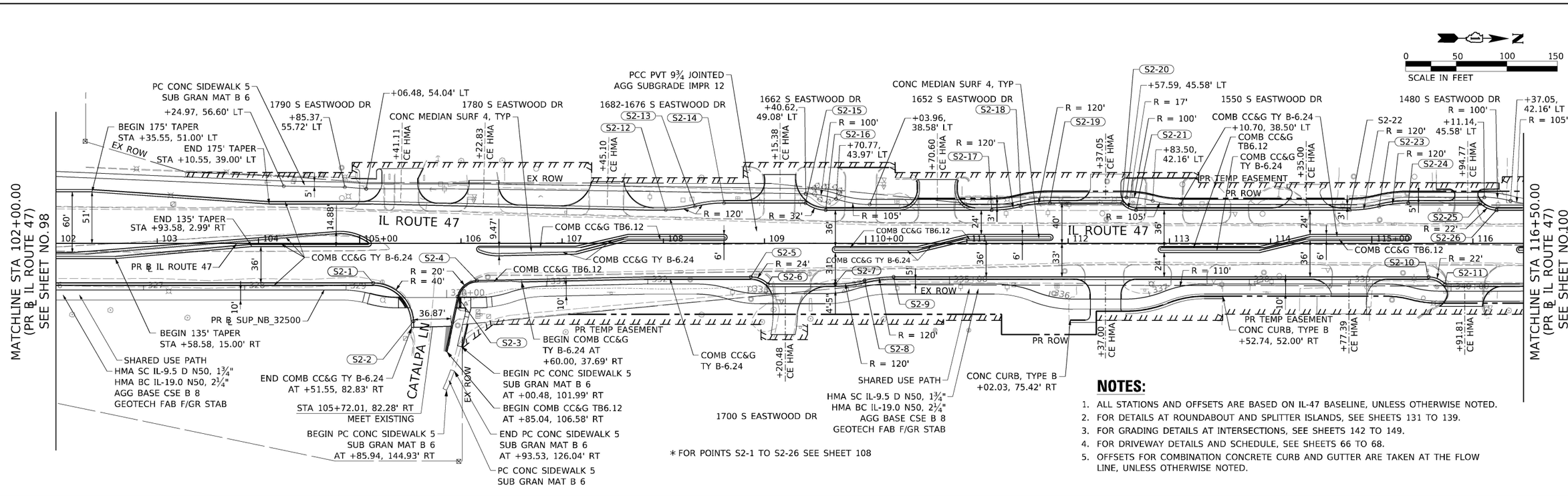
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PLOT DATE = 3/10/2025	DATE - 03/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 47
PLAN AND PROFILE

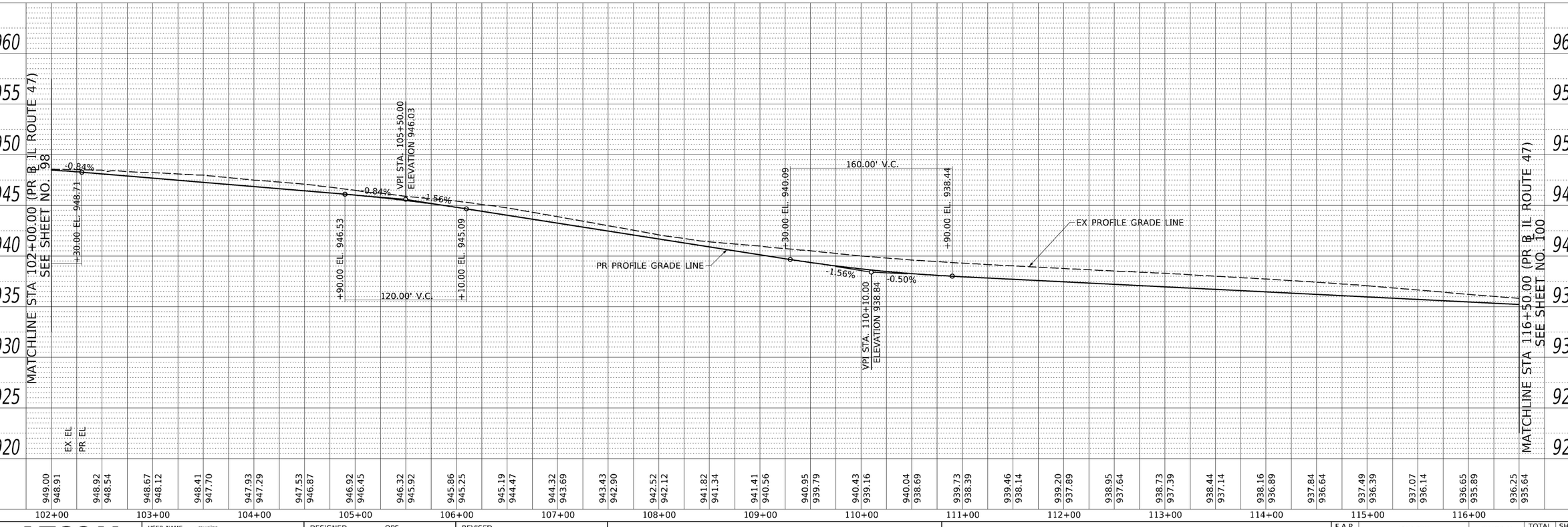
SCALE: 1"=50' | SHEET 1 OF 28 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	98
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		



NOTES:

1. ALL STATIONS AND OFFSETS ARE BASED ON IL-47 BASELINE, UNLESS OTHERWISE NOTED.
2. FOR DETAILS AT ROUNDABOUT AND SPLITTER ISLANDS, SEE SHEETS 131 TO 139.
3. FOR GRADING DETAILS AT INTERSECTIONS, SEE SHEETS 142 TO 149.
4. FOR DRIVEWAY DETAILS AND SCHEDULE, SEE SHEETS 66 TO 68.
5. OFFSETS FOR COMBINATION CONCRETE CURB AND GUTTER ARE TAKEN AT THE FLOW LINE, UNLESS OTHERWISE NOTED.



PLAN: SURVEYED | PLOTTED | DRAWN | CHECKED | QUANTITIES CHECKED | B.M. NOTED | STRUCTURE NOTATNS CHKD | NOTE BOOK | NO. | BY | DATE

PROFILE: SURVEYED | PLOTTED | DRAWN | CHECKED | QUANTITIES CHECKED | B.M. NOTED | STRUCTURE NOTATNS CHKD | NOTE BOOK | NO. | BY | DATE

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303 EAST WACKER DRIVE, SUITE 1400
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USER NAME = muniza	DESIGNED - OPS	REVISED -	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

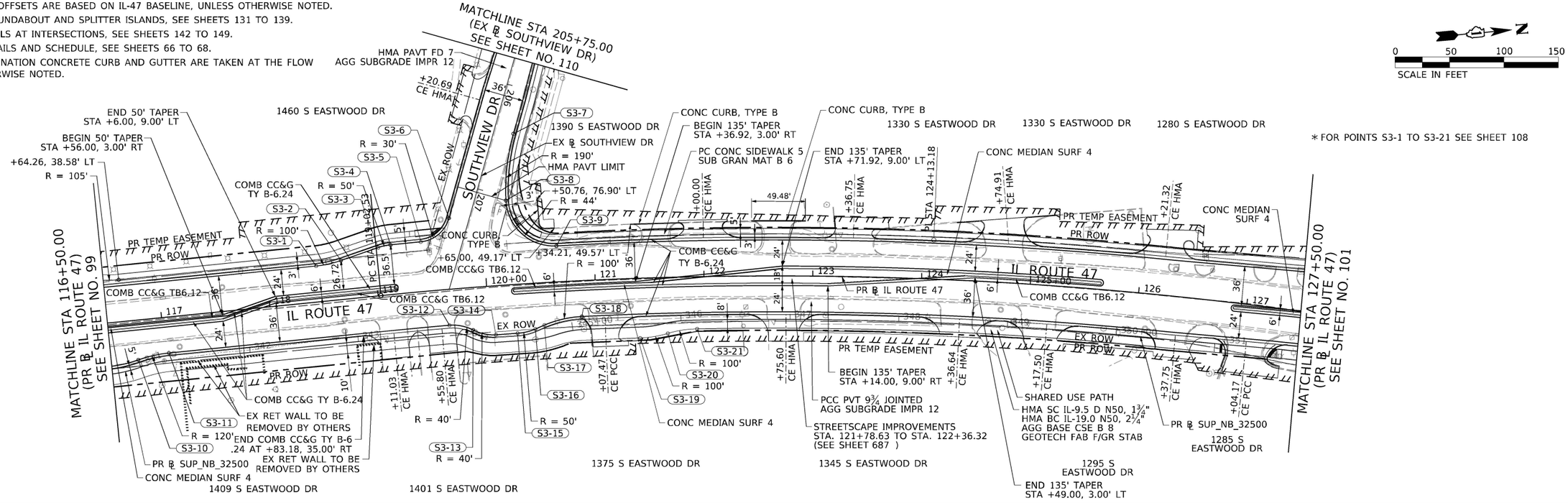
IL ROUTE 47
PLAN AND PROFILE

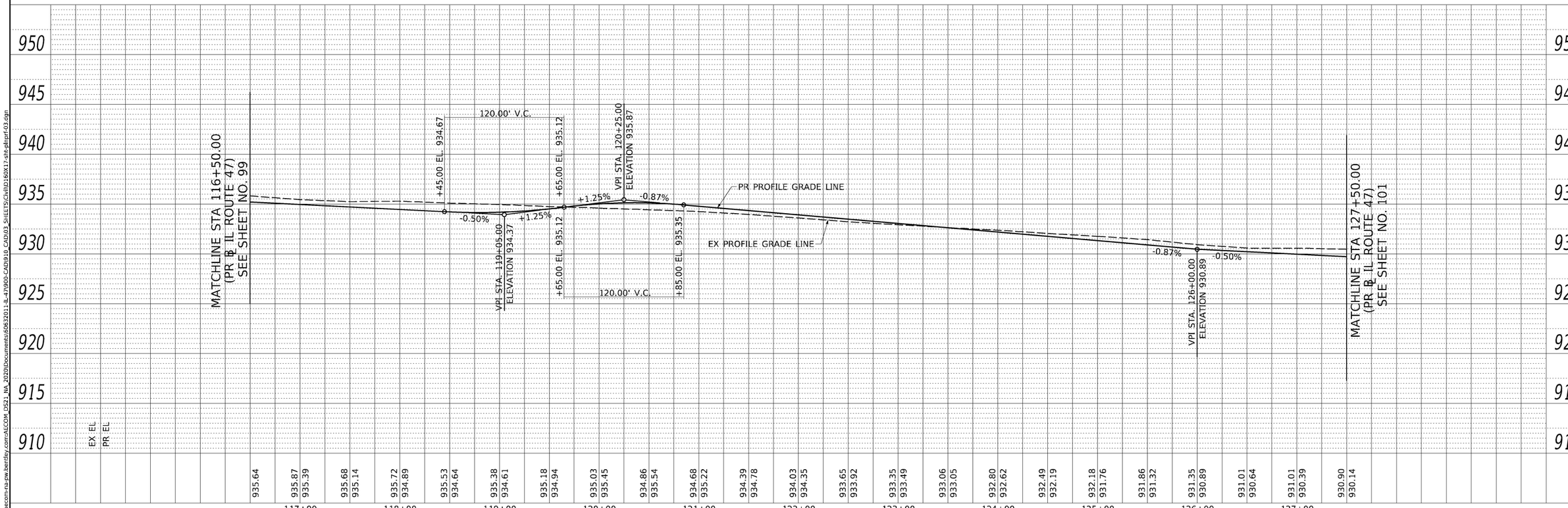
SCALE: 1"=50' | SHEET 2 OF 28 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	99
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		

NOTES:

1. ALL STATIONS AND OFFSETS ARE BASED ON IL-47 BASELINE, UNLESS OTHERWISE NOTED.
2. FOR DETAILS AT ROUNDABOUT AND SPLITTER ISLANDS, SEE SHEETS 131 TO 139.
3. FOR GRADING DETAILS AT INTERSECTIONS, SEE SHEETS 142 TO 149.
4. FOR DRIVEWAY DETAILS AND SCHEDULE, SEE SHEETS 66 TO 68.
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PLAN — SURVEYED | PLOTTED | ALIGNMENT CHECKED | RT. OF WAY CHECKED | CADD FILE NAME | NOTE BOOK | NO. | BY | DATE

PROFILE — SURVEYED | PLOTTED | PROFILES CHECKED | B.M. NOTED | STRUCTURE NOTATNS CH'KD | NOTE BOOK | NO. | BY | DATE

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PLOT DATE = 3/10/2025	DATE - 03/07/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 47
PLAN AND PROFILE

SCALE: 1"=50' | SHEET 3 OF 28 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	2024-1052-N,C,SW,FL	MCHENRY	941	100
		CONTRACT NO. 62X94		
	ILLINOIS	FED. AID PROJECT		