06-12-2026 LETTING ITEM 005

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	MCHNERY	575	1
	ILLINOIS	CONTRACT NO. 62U72		

D–91–366–20

FOR INDEX OF SHEETS, SEE SHEET NO. 3

PROJECT LOCATED IN THE CITY OF MCHENRY.

TRAFFIC DATA	ADT 2023 / 2050	SPEED DESIGN / POSTED
ILLINOIS ROUTE 31		
MILLER ROAD TO PARK PL	17,600 / 31,800	45 / 45
PARK PL TO ANNE ST	17,600 / 31,800	40 / 40
ANNE ST TO MEADOW LN	17,600 / 31,800	35 / 35
MEADOW LN TO IL ROUTE 120	17,600 / 31,800	35 / 30
ILLINOIS ROUTE 120		
BORDEN ST TO IL ROUTE 31	25,900 / 29,400	35 / 30
IL ROUTE 31 TO THIRD ST	30,300 / 46,400	35 / 30

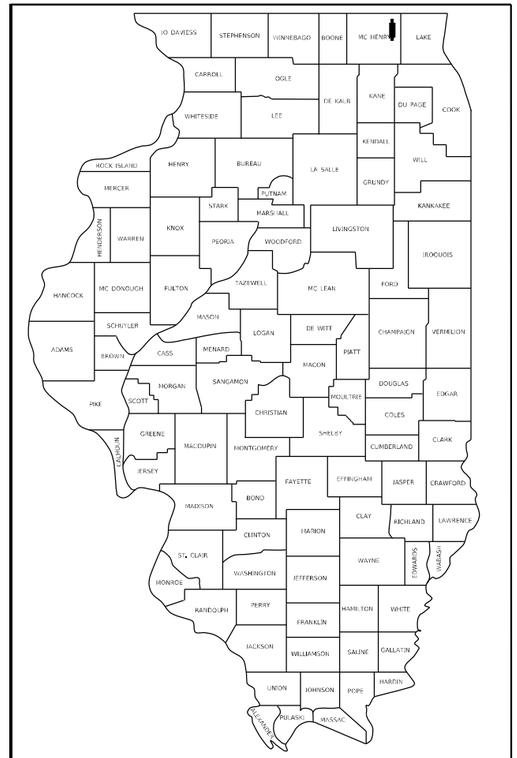
DESIGN DESIGNATION

ILLINOIS ROUTE 31 – OTHER PRINCIPAL ARTERIAL
ILLINOIS ROUTE 120 – OTHER PRINCIPAL ARTERIAL

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

FAP ROUTE 336A: ILLINOIS ROUTE 31
NORTH OF BULL VALLEY ROAD
TO ILLINOIS ROUTE 120
SECTION FAP 336 23 RECON NORTH
PROJECT NO.: NHPP-LNAO(132)
ROADWAY RECONSTRUCTION
MCHENRY COUNTY
C–91–120–23



LOCATION OF SECTION INDICATED THUS: –

FRONT STREET
END PROJECT
STA 480 + 60

ILLINOIS ROUTE 120
PROJECT LIMIT
STA 312 + 11.39

ILLINOIS ROUTE 120
PROJECT LIMIT
STA 291 + 94

ILLINOIS ROUTE 31
BEGIN PROJECT
STA 397 + 00

LOCATION MAP

GROSS LENGTH = 8,360 FT = 1.58 MILE

NET LENGTH = 8,360 FT = 1.58 MILE

STA. 478 + 02.87 (FRONT ST) =
STA. 299 + 92.32 (IL RTE 120)

STA. 478 + 04.24 (IL RTE 31) =
STA. 300 + 00.00 (IL RTE 120)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 5th 20 26
REGIONAL ENGINEER

May 8 20 26
ENGINEER OF DESIGN AND ENVIRONMENT

May 8 20 26
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

REV-SEP

100′ 200′ 300′ — 1″ = 100′
10′ 20′ 30′ — 1″ = 10′
50′ 100′ — 1″ = 50′
50′ 100′ — 1″ = 40′
50′ 100′ — 1″ = 30′
50′ 100′ — 1″ = 20′

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
JULIEBEFOREYOUDIG.COM
1–800–892–0123
OR 811

PROJECT MANAGER – DARPIT SHAH, P.E.
PROJECT ENGINEER – VANESSA FRANCENE CECICH
CONTRACT NO. 62U72

FOR PROFESSIONAL ENGINEER SEALS, SEE SHEET 2

PATRICK
a RISA company

PATRICK ENGINEERING, INC.

KENNETH ENG
062-048871
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

KENNETH ENG, P.E.
NO. 062–048871
EXP. DATE: 11/30/27
APPLY TO DRAWINGS: 1–51, 56–170, 295–345, 467–574

PATRICK ENGINEERING, INC.

STATE OF ILLINOIS
LAURA F. BLOOMBERG
081-007649
LISLE IL
LICENSED STRUCTURAL ENGINEER

LAURA BLOOMBERG, P.E., S.E.
NO. 081–007649
EXP. DATE: 11/30/26
APPLY TO DRAWINGS: 263, 431–466

PATRICK ENGINEERING, INC.

SOPHIA AHMED
062-066696
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

SOPHIA AHMED, P.E.
NO. 062–066696
EXP. DATE: 11/30/27
APPLY TO DRAWINGS: 263–294

TRANSLAND ENGINEERING GROUP, LLC

YVONNE-A OWUSU-SAFO
062-059985
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

YVONNE–A OWUSU–SAFO, P.E.
NO. 062–059985
EXP. DATE: 11/30/27
APPLY TO DRAWINGS: 52–55, 206–225

SINGH & ASSOCIATES, INC.

RASHESH D. PATEL
062-064617
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

RASHESH D. PATEL P.E.
NO. 062–064617
EXP. DATE: 11/30/27
APPLY TO DRAWINGS: 404–430

SINGH & ASSOCIATES, INC.

JILLYN K. O'SHEA
062-054974
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

JILLYN K. O'SHEA P.E.
NO. 062–054974
EXP. DATE: 11/30/27
APPLY TO DRAWINGS: 346–355

HEY AND ASSOCIATES, INC.

PATRICK LACH
062-058745
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

PATRICK LACH, P.E.
NO. 062–058745
EXP. DATE: 11/30/27
APPLY TO DRAWINGS: 356–368

PERALTE–CLARK, LLC

M.K.E. VANACHIONE
062-06936
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

JENNIFER S. MORALES, P.E.
NO. 062–059182
EXP. DATE: 11/30/27
APPLY TO DRAWINGS: 171–205

PERALTE–CLARK, LLC

BRUCE TALBOT
062-06494
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

BRUCE TALBOT, P.E.
NO. 062–06494
EXP. DATE: 11/30/27
APPLY TO DRAWINGS: 369–403

H.R. GREEN

THEODORE E. HAMILTON
062-049143
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

THEODORE E. HAMILTON, P.E.
NO. 062–049143
EXP. DATE: 11/30/27
APPLY TO DRAWINGS: 226–262

MODEL: $MODELNAME$
FILE NAME: $FILE$

PATRICK a PLTR company

USER NAME = $USER$	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
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PLOT DATE = $DATE$	DATE - 1/9/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROFESSIONAL SEALS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	2
		CONTRACT NO. 62U72		
	ILLINOIS FED. AID PROJECT			

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	3
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

IDOT DISTRICT ONE STANDARDS

BD-01	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER > = 15' (4.5 m)
BD-02	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB < 15' (4.5 m)
BD-07	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
BD-08	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-24	CURB OR CURB GUTTER REMOVAL AND REPLACEMENT
BD-32	BUTT JOINT AND HMA TAPER DETAILS
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TS-03	HANDHOLE TO INTERCEPT EXISTING CONDUIT
TS-04	FLASHING BEACON INSTALLATION DETAILS
TS-05	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS
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424006-0 6	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-05	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424026-04	ENTRANCE / ALLEY PEDESTRIAN CROSSING
515001-04	NAME PLATE FOR BRIDGES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAINS
602001-02	CATCH BASIN TYPE A
602301-04	INLET - TYPE A
602401-07	PRECAST MANHOLE, TYPE A, 4' (1.22 m) DIAMETER
602402-03	PRECAST MANHOLE, TYPE A, 5' (1.52 m) DIAMETER
602406-11	PRECAST MANHOLE, TYPE A, 6' (1.83 m) DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS, TYPE 1
604036-03	GRATE, TYPE 8
604091-05	FRAME AND GRATE, TYPE 24
606006-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
606306-04	CORRUGATED PC CONCRETE MEDIANS
664001-02	CHAIN LINK FENCE
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701336-07	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS LESS THAN OR EQUAL TO 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701601-09	URBAN SINGLE LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
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720001-01	SIGN PANEL MOUNTING DETAILS
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780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
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PATRICK a KCI company

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	DRAWN - BAW	REVISED -	
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PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HIGHWAY STANDARDS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	4
		CONTRACT NO. 62U72		
	ILLINOIS FED. AID PROJECT			

REV-SEP

GENERAL NOTES

1. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ADJACENT PROPERTIES AT ALL TIMES DURING THE CONSTRUCTION OF THE PROJECT.
2. PROPERTY OWNERS OF THE DRIVEWAYS SCHEDULED TO BE CLOSED SHALL BE PROVIDED A FORMAL NOTICE AT LEAST 7 DAYS PRIOR TO CLOSING THE DRIVEWAY.
3. REMOVAL OF EXISTING AGGREGATE SHOULDER AND AGGREGATE DRIVEWAYS ARE INCLUDED IN QUANTITIES FOR EARTH EXCAVATION.
4. ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS. ANY TREE THAT IS TO BE PROTECTED THAT IS DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
5. THE CONTRACTOR SHALL CONTACT "JULIE" ONLINE AT JULIEBEFOREYOUDIG.COM OR CALL 1-800-892-0123 OR 811 TO HAVE THE LOCATION OF EXISTING UTILITIES STAKED AT LEAST 2 DAYS, BUT NO MORE THAN 10 DAYS (NOT INCLUDING WEEDENDS, HOLIDAYS, OR THE DAY OF THE NOTICE) PRIOR TO EXCAVATION.
6. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH ALL UTILITY COMPANIES, AND THE CITY OF MCHENRY.
7. THE HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING UTILITIES, AS SHOWN ON THE DRAWINGS, REPRESENT DATA RECEIVED FROM VARIOUS SOURCES. IT IS NOT GUARANTEED TO BE CORRECT OR ALL-INCLUSIVE. THE CONTRACTOR SHALL CONDUCT HIS/HER OWN INVESTIGATIONS INTO THE LOCATION, SIZE, DEPTH, AND NATURE OF ANY AND ALL EXISTING UTILITIES WHICH MAY INTERFERE WITH THE WORK UNDER THIS CONTRACT. ANY EXISTING UTILITIES WHICH ARE TO REMAIN IN SERVICE SHALL BE FULLY PROTECTED BY THE CONTRACTOR, AND ANY DAMAGE CAUSED BY THE CONSTRUCTION OPERATIONS SHALL BE IMMEDIATELY REPAIRED OR REPLACED UNDER THE UTILITY OWNER'S DIRECTION AND AT NO ADDITIONAL COST TO THE DEPARTMENT.
8. THE AGGREGATE GRADATION FOR THE LOWER 9" OF AGGREGATE SUBGRADE IMPROVEMENT 12" SHALL BE CS 1 OR RR 1.
9. TEN (10) FOOT LONG TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER TO THE EXISTING CURB AND GUTTER UNLESS OTHERWISE SHOWN ON THE PLANS. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
10. SAW CUTTING OF PAVEMENT, SHOULDERS, ETC. SHALL BE TO FULL DEPTH AND SHALL RESULT IN CLEAN, STRAIGHT EDGES ON THE PORTIONS REMAINING. ALL SAW CUTTING SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEM BEING REMOVED.
11. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF ANY WORK.
12. THE RESIDENT ENGINEER SHALL CONTACT THE AREA TRAFFIC FIELD ENGINEER, AT BRANDY.KENNEDY@ILLINOIS.GOV A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
13. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION ACTIVITIES AND ORDERING OF MATERIAL.
14. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
15. THE CONTRACTOR SHALL VERIFY THE INVERTS OF ALL EXISTING AND PROPOSED CULVERTS AND STORM SEWERS PRIOR TO STARTING CONSTRUCTION ACTIVITIES.
16. 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 ASI 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.
17. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECT BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
18. THE CONTRACTOR SHALL MAINTAIN BUS STOPS ENCOUNTERED WITHIN THE PROJECT AREA WITH AT LEAST A HARD SURFACE FOR WAITING AND A PAD FOR BOARDING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING AND COORDINATING WITH PACE AND OTHER BUS SERVICES AND MAINTENANCE OF THE BUS STOPS ALONG THE CONSTRUCTION ROUTE. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT BE CONSIDERED AS INCIDENTAL TO TRAFFIC CONTROL AND PROTECTION, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
19. THE CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNERS AND THE LOCAL POSTMASTER TO RELOCATE ANY EXISTING MAILBOXES THAT NEED TO BE RELOCATED.
20. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
21. PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE SSRBC AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED MINIMUM 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER. THE COST OF MAKING PIPE UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAINS.
22. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07(B,C) OF THE SSRBC WILL NOT BE ALLOWED.
23. ENGINEER SHALL CONTACT THE ROADSIDE DEVELOPMENT UNIT, (847) 705-4171, SEVEN (7) DAYS PRIOR TO LANDSCAPING INSTALLATION FOR APPROVAL OF LAYOUT.
24. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION SHALL BE WOVEN.
25. BEFORE BEGINNING ANY WORK, THE CONTRACTORS SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE SHOWN ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.

COFFERDAM NOTES

1. THE PLAN MUST BE DESIGNED TO ALLOW FOR THE CONVEYANCE OF THE 2-YEAR FLOW PAST THE WORK AREA WITHOUT OVERTOPPING THE COFFERDAM. THE EXISTING 2-YEAR FLOW IS 235 CFS WITH A WATER SURFACE ELEVATION OF 753.47.

COMMITMENTS

1. THE EXISTING DRIVEWAY ACCESS TO IL 31 FROM DUNKIN AT 617 FRONT STREET SHALL ONLY BE CLOSED FOR NO LONGER THAN SEVEN CALENDAR DAYS DURING STAGE 1 FOR THE CONSTRUCTION OF THE TEMPORARY DRIVEWAY.

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PATRICK a RAM company

USER NAME = BW001	DESIGNED - KE	REVISED -	
	DRAWN - BAW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - KE	REVISED -	
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

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

F.A. P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	5
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0003 80% FED 20% STATE	ROADWAY LIGHTING 0021 ITEP 75% STATE 25% CITY OF MCHENRY	BRIDGE 0004 80% FED 20% STATE	SANITARY SEWER AND WATERMAIN 0043 100% CITY OF MCHENRY	SANITARY SEWER AND WATERMAIN 0043 80% FED 20% STATE	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT ILLINOIS ROUTE 120 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	INTERCONNECT 0021 80% FED 20% STATE	TRAFFIC SIGNALS 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 80% FED 10% STATE 10% CITY OF MCHENRY	TRAFFIC SIGNALS 0021 IL 31 AT ILLINOIS ROUTE 120 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE
		20101000	TEMPORARY FENCE	FOOT	597	597											
	*	20101100	TREE TRUNK PROTECTION	EACH	24	24											
	*	20101400	NITROGEN FERTILIZER NUTRIENT	POUND	392	392											
	*	20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	392	392											
	*	20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	392	392											
	*	20101700	SUPPLEMENTAL WATERING	UNIT	16	16											
		20200100	EARTH EXCAVATION	CU YD	41,935	41,935											
		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	23,300	23,300											
		20700220	POROUS GRANULAR EMBANKMENT	CU YD	181	79		102									
		20800150	TRENCH BACKFILL	CU YD	21,092	12,393			8,167	532							
		21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	37,831	37,831											
		21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	11,060	11,060											
		21301072	EXPLORATION TRENCH 72" DEPTH	FOOT	150	150											
	*	25000210	SEEDING, CLASS 2A	ACRE	4.4	4.4											

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PATRICK a WSP company

USER NAME = CD012	DESIGNED - EJB	REVISED -
	DRAWN - EJB	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - KE	REVISED -
PLOT DATE = 3/20/2026	DATE - 04/30/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET 1 OF 26 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	6
		CONTRACT NO. 62U72		
	ILLINOIS FED. AID PROJECT			

REV-SEP

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0003 80% FED 20% STATE	ROADWAY LIGHTING 0021 ITEP 75% STATE 25% CITY OF MCHENRY	BRIDGE 0004 80% FED 20% STATE	SANITARY SEWER AND WATERMAIN 0043 100% CITY OF MCHENRY	SANITARY SEWER AND WATERMAIN 0043 80% FED 20% STATE	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT ILLINOIS ROUTE 120 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	INTERCONNECT 0021 80% FED 20% STATE	TRAFFIC SIGNALS 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 80% FED 10% STATE 10% CITY OF MCHENRY	TRAFFIC SIGNALS 0021 IL 31 AT ILLINOIS ROUTE 120 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE
	*	25100115	MULCH, METHOD 2	ACRE	5.1	5.1											
	*	25200110	SODDING, SALT TOLERANT	SQ YD	4,110	4,110											
	*	28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	722	722											
	*	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,169	1,169											
	*	28000305	TEMPORARY DITCH CHECKS	FOOT	340	340											
	*	28000400	PERIMETER EROSION BARRIER	FOOT	8,771	8,771											
	*	28000500	INLET AND PIPE PROTECTION	EACH	9	9											
	*	28000510	INLET FILTERS	EACH	342	342											
		28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	31,855	31,855											
		28100107	STONE RIPRAP, CLASS A4	SQ YD	693	258		435									
		28100709	STONE DUMPED RIPRAP, CLASS A5	SQ YD	252	252											
		28100713	STONE DUMPED RIPRAP, CLASS A7	SQ YD	20	20											
	*	28200200	FILTER FABRIC	SQ YD	882	447		435									

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PATRICK a RJN company

USER NAME = CD012	DESIGNED - EJB	REVISED -
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PLOT SCALE = 100.0000 ' / in.	CHECKED - KE	REVISED -
PLOT DATE = 3/20/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET 2 OF 26 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	7
		CONTRACT NO. 62U72		
	ILLINOIS FED. AID PROJECT			

REV-SEP

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0003 80% FED 20% STATE	ROADWAY LIGHTING 0021 ITEP 75% STATE 25% CITY OF MCHENRY	BRIDGE 0004 80% FED 20% STATE	SANITARY SEWER AND WATERMAIN 0043 100% CITY OF MCHENRY	SANITARY SEWER AND WATERMAIN 0043 80% FED 20% STATE	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT ILLINOIS ROUTE 120 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	INTERCONNECT 0021 80% FED 20% STATE	TRAFFIC SIGNALS 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 80% FED 10% STATE 10% CITY OF MCHENRY	TRAFFIC SIGNALS 0021 IL 31 AT ILLINOIS ROUTE 120 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE
		30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	28,970	28,970											
		30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	68,034	68,034											
		31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	10,977	10,977											
		31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	13,373											9,634	3,739
		35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	53	53											
		35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	353	353											
		35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	7,747	7,747											
		40200900	AGGREGATE SURFACE COURSE, TYPE B	CU YD	29												
		40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	13,111	4,690											8,413
		40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	2,251	1,410											841
		40600370	LONGITUDINAL JOINT SEALANT	FOOT	2,012	2,012											
		40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	524												524
		40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	1,228	913											315
		40701821	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"	SQ YD	2,293	2,293											

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PATRICK a BTR company

USER NAME = CD012	DESIGNED - EJB	REVISED -
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PLOT SCALE = 100.0000 ' / in.	CHECKED - KE	REVISED -
PLOT DATE = 3/4/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET 3 OF 26 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	8
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0003 80% FED 20% STATE	ROADWAY LIGHTING 0021 ITEP 75% STATE 25% CITY OF MCHENRY	BRIDGE 0004 80% FED 20% STATE	SANITARY SEWER AND WATERMAIN 0043 100% CITY OF MCHENRY	SANITARY SEWER AND WATERMAIN 0043 80% FED 20% STATE	EMERGENCY VEHICLE PREEMPTION IL 31 AT LILLIAN STREET / GROVE AVENUE 0021 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	EMERGENCY VEHICLE PREEMPTION IL 31 AT ILLINOIS ROUTE 120 0021 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	INTERCONNECT 0021 80% FED 20% STATE	TRAFFIC SIGNALS 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 0021 80% FED 10% STATE 10% CITY OF MCHENRY	TRAFFIC SIGNALS 0021 IL 31 AT ILLINOIS ROUTE 120 0021 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE
		42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SQ YD	208	208											
		42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	65,741	65,741											
		42001300	PROTECTIVE COAT	SQ YD	18,790	10,687										8,103	
		42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	1,454	1,454											
		42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	86,698											86,698	
		42400800	DETECTABLE WARNINGS	SQ FT	1,981	1,981											
		44000100	PAVEMENT REMOVAL	SQ YD	57,344	57,344											
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	15,400	15,400											
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	26,420	26,420											
		44000600	SIDEWALK REMOVAL	SQ FT	68,547	68,547											
		44003100	MEDIAN REMOVAL	SQ FT	5,793	5,793											
		44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	127	127											
		48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	39	39											
		50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1			1									

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PATRICK a BTR company

USER NAME = CD012	DESIGNED - EJB	REVISED -
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PLOT SCALE = 100.0000 ' / in.	CHECKED - KE	REVISED -
PLOT DATE = 3/4/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET 4 OF 26 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	9
		CONTRACT NO. 62U72		
		ILLINOIS	FED. AID PROJECT	

REV-SEP

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0003 80% FED 20% STATE	ROADWAY LIGHTING 0021 ITEP 75% STATE 25% CITY OF MCHENRY	BRIDGE 0004 80% FED 20% STATE	SANITARY SEWER AND WATERMAIN 0043 100% CITY OF MCHENRY	SANITARY SEWER AND WATERMAIN 0043 80% FED 20% STATE	EMERGENCY VEHICLE PREEMPTION IL 31 AT LILLIAN STREET / GROVE AVENUE 0021 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	EMERGENCY VEHICLE PREEMPTION IL 31 AT ILLINOIS ROUTE 120 0021 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	INTERCONNECT 0021 80% FED 20% STATE	TRAFFIC SIGNALS 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 0021 80% FED 10% STATE 10% CITY OF MCHENRY	TRAFFIC SIGNALS 0021 IL 31 AT ILLINOIS ROUTE 120 0021 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE
		50105220	PIPE CULVERT REMOVAL	FOOT	117	117											
		50200100	STRUCTURE EXCAVATION	CU YD	642			642									
		50200300	COFFERDAM EXCAVATION	CU YD	1,646			1,646									
		50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	68	68											
		50201121	COFFERDAM (TYPE 2) (LOCATION - 1)	EACH	1			1									
		50201122	COFFERDAM (TYPE 2) (LOCATION - 2)	EACH	1			1									
		50300225	CONCRETE STRUCTURES	CU YD	265			265									
		50300255	CONCRETE SUPERSTRUCTURE	CU YD	729			729									
		50300260	BRIDGE DECK GROOVING	SQ YD	1,064			1,064									
		50300265	SEAL COAT CONCRETE	CU YD	186			186									
		50300300	PROTECTIVE COAT	SQ YD	1,697			1,697									
		50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	226			226									
		50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	303,880			303,880									
		50800515	BAR SPLICERS	EACH	606			606									

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PATRICK a BTR company

USER NAME = CD012	DESIGNED - EJB	REVISED -
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PLOT SCALE = 100.0000 ' / in.	CHECKED - KE	REVISED -
PLOT DATE = 3/4/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET 5 OF 26 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	10
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0003 80% FED 20% STATE	ROADWAY LIGHTING 0021 ITEP 75% STATE 25% CITY OF MCHENRY	BRIDGE 0004 80% FED 20% STATE	SANITARY SEWER AND WATERMAIN 0043 100% CITY OF MCHENRY	SANITARY SEWER AND WATERMAIN 0043 80% FED 20% STATE	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT ILLINOIS ROUTE 120 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	INTERCONNECT 0021 80% FED 20% STATE	TRAFFIC SIGNALS 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 80% FED 10% STATE 10% CITY OF MCHENRY	TRAFFIC SIGNALS 0021 IL 31 AT ILLINOIS ROUTE 120 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE
	*	50900105	ALUMINUM RAILING, TYPE L	FOOT	260			260									
	*	50901720	BICYCLE RAILING	FOOT	147			147									
	*	51200957	FURNISHING METAL SHELL PILES 12" X 0.250"	FOOT	864			864									
	*	51200959	FURNISHING METAL SHELL PILES 14" X 0.312"	FOOT	1,404			1,404									
	*	51202305	DRIVING PILES	FOOT	2,268			2,268									
	*	51203200	TEST PILE METAL SHELLS	EACH	4			4									
	*	51204650	PILE SHOES	EACH	52			52									
	*	51500100	NAME PLATES	EACH	2			2									
	*	52200010	TEMPORARY SHEET PILING	SQ FT	1,901			1,901									
		52200900	CONCRETE STRUCTURES (RETAINING WALL)	CU YD	120			120									
		54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2	2											
		54001002	BOX CULVERT END SECTIONS, CULVERT NO. 2	EACH	1	1											
		54001003	BOX CULVERT END SECTIONS, CULVERT NO. 3	EACH	1	1											
		54001004	BOX CULVERT END SECTIONS, CULVERT NO. 4	EACH	1	1											

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PATRICK a KCI company

USER NAME = CD012	DESIGNED - EJB	REVISED -	
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PLOT SCALE = 100.0000 ' / in.	CHECKED - KE	REVISED -	
PLOT DATE = 3/4/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET 6 OF 26 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	11
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0003 80% FED 20% STATE	ROADWAY LIGHTING 0021 ITEP 75% STATE 25% CITY OF MCHENRY	BRIDGE 0004 80% FED 20% STATE	SANITARY SEWER AND WATERMAIN 0043 100% CITY OF MCHENRY	SANITARY SEWER AND WATERMAIN 0043 80% FED 20% STATE	EMERGENCY VEHICLE PREEMPTION IL 31 AT LILLIAN STREET / GROVE AVENUE 0021 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	EMERGENCY VEHICLE PREEMPTION IL 31 AT ILLINOIS ROUTE 120 0021 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	INTERCONNECT 0021 80% FED 20% STATE	TRAFFIC SIGNALS 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 0021 80% FED 10% STATE 10% CITY OF MCHENRY	TRAFFIC SIGNALS 0021 IL 31 AT ILLINOIS ROUTE 120 0021 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE
		54001005	BOX CULVERT END SECTIONS, CULVERT NO. 5	EACH	1	1											
		54010302	PRECAST CONCRETE BOX CULVERTS 3' X 2'	FOOT	337	337											
		54010303	PRECAST CONCRETE BOX CULVERTS 3' X 3'	FOOT	457	457											
		54010402	PRECAST CONCRETE BOX CULVERTS 4' X 2'	FOOT	349	349											
		54010403	PRECAST CONCRETE BOX CULVERTS 4' X 3'	FOOT	886	886											
		54010503	PRECAST CONCRETE BOX CULVERTS 5' X 3'	FOOT	896	896											
		54010604	PRECAST CONCRETE BOX CULVERTS 6' X 4'	FOOT	316	316											
		54010704	PRECAST CONCRETE BOX CULVERTS 7' X 4'	FOOT	554	554											
		54010005	PRECAST CONCRETE BOX CULVERTS 8' X 5'	FOOT	1,410	1,410											
		54010806	PRECAST CONCRETE BOX CULVERTS 8' X 6'	FOOT	1,414	1,414											
		54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	8	8											
		54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	7	7											
		54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	6	6											
		54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	3	3											

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PATRICK a KCI company

USER NAME = CD012	DESIGNED - EJB	REVISED -	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET 7 OF 26 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	12
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0003 80% FED 20% STATE	ROADWAY LIGHTING 0021 ITEP 75% STATE 25% CITY OF MCHENRY	BRIDGE 0004 80% FED 20% STATE	SANITARY SEWER AND WATERMAIN 0043 100% CITY OF MCHENRY	SANITARY SEWER AND WATERMAIN 0043 80% FED 20% STATE	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT ILLINOIS ROUTE 120 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	INTERCONNECT 0021 80% FED 20% STATE	TRAFFIC SIGNALS 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 80% FED 10% STATE 10% CITY OF MCHENRY	TRAFFIC SIGNALS 0021 IL 31 AT ILLINOIS ROUTE 120 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE
		54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	1	1											
		54213705	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60"	EACH	2	2											
		54214503	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EACH	2	2											
		550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	6,203	6,203											
		550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	823	823											
		550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	379	379											
		550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	165	165											
		550A0190	STORM SEWERS, CLASS A, TYPE 1 48"	FOOT	95	95											
		550A0210	STORM SEWERS, CLASS A, TYPE 1 60"	FOOT	65	65											
		550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1,202	1,202											
		550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	166	166											
		550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	521	521											
		550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	774	774											
		550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	600	600											

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PATRICK a KCI company

USER NAME = CD012	DESIGNED - EJB	REVISED -
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PLOT SCALE = 100.0000 ' / in.	CHECKED - KE	REVISED -
PLOT DATE = 3/4/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET 8 OF 26 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	13
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0003 80% FED 20% STATE	ROADWAY LIGHTING 0021 ITEP 75% STATE 25% CITY OF MCHENRY	BRIDGE 0004 80% FED 20% STATE	SANITARY SEWER AND WATERMAIN 0043 100% CITY OF MCHENRY	SANITARY SEWER AND WATERMAIN 0043 80% FED 20% STATE	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT ILLINOIS ROUTE 120 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	INTERCONNECT 0021 80% FED 20% STATE	TRAFFIC SIGNALS 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 80% FED 10% STATE 10% CITY OF MCHENRY	TRAFFIC SIGNALS 0021 IL 31 AT ILLINOIS ROUTE 120 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE
		550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	190	190											
		550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	1,346	1,346											
		550A0640	STORM SEWERS, CLASS A, TYPE 3 12"	FOOT	531	531											
		550A0680	STORM SEWERS, CLASS A, TYPE 3 18"	FOOT	34	34											
		550A4100	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	93	93											
		55100200	STORM SEWER REMOVAL 6"	FOOT	167	167											
		55100300	STORM SEWER REMOVAL 8"	FOOT	43	43											
		55100500	STORM SEWER REMOVAL 12"	FOOT	5,518	5,518											
		55100700	STORM SEWER REMOVAL 15"	FOOT	6,810	6,810											
		55100900	STORM SEWER REMOVAL 18"	FOOT	2,336	2,336											
		55101100	STORM SEWER REMOVAL 21"	FOOT	259	259											
		55101200	STORM SEWER REMOVAL 24"	FOOT	3,458	3,458											
		55101400	STORM SEWER REMOVAL 30"	FOOT	1,338	1,338											
**		56100500	WATER MAIN 4"	FOOT	255				233	22							
**		56100600	WATER MAIN 6"	FOOT	208				180	28							
**		56100700	WATER MAIN 8"	FOOT	183				183								

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PATRICK an AECOM company

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PLOT DATE = 3/20/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET 9 OF 26 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	14
		CONTRACT NO. 62U72		
	ILLINOIS FED. AID PROJECT			

REV-SEP

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 80% FED 20% STATE	ROADWAY LIGHTING ITEP 75% STATE 25% CITY OF MCHENRY	BRIDGE 80% FED 20% STATE	SANITARY SEWER AND WATERMAIN 100% CITY OF MCHENRY	SANITARY SEWER AND WATERMAIN 80% FED 20% STATE	EMERGENCY VEHICLE PREEMPTION IL 31 AT LILLIAN STREET / GROVE AVENUE 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	EMERGENCY VEHICLE PREEMPTION IL 31 AT ILLINOIS ROUTE 120 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	INTERCONNECT 80% FED 20% STATE	TRAFFIC SIGNALS 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 80% FED 10% STATE 10% CITY OF MCHENRY	TRAFFIC SIGNALS 0021 IL 31 AT ILLINOIS ROUTE 120 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 80% FED 20% STATE
						0003	0021	0004	0043	0043	0021	0021	0021	0021	0021	0028	0028
**		56100800	WATER MAIN 10"	FOOT	5,070				4,660	410							
**		56100900	WATER MAIN 12"	FOOT	3,036				2,285	751							
**		56102900	DUCTILE IRON WATER MAIN 4"	FOOT	148				148								
**		56103000	DUCTILE IRON WATER MAIN 6"	FOOT	92				72	20							
**		56103100	DUCTILE IRON WATER MAIN 8"	FOOT	31				31								
**		56103200	DUCTILE IRON WATER MAIN 10"	FOOT	46				46								
**		56103300	DUCTILE IRON WATER MAIN 12"	FOOT	49				49								
		56104800	WATER VALVES 4"	EACH	6				4	2							
**		56104900	WATER VALVES 6"	EACH	4				4								
**		56105000	WATER VALVES 8"	EACH	3				3								
**		56105100	WATER VALVES 10"	EACH	16				13	3							
**		56105200	WATER VALVES 12"	EACH	10				8	2							
**		56200300	WATER SERVICE LINE 1"	FOOT	225				225								
**		56400500	FIRE HYDRANTS TO BE REMOVED	EACH	15				13	2							
**		56400825	FIRE HYDRANT WITH AUXILIARY VALVE, VALVE BOX AND TEE	EACH	15				13	2							
		58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	291			291									

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PATRICK an AECOM company

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	15
		CONTRACT NO. 62U72		
	ILLINOIS FED. AID PROJECT			

REV-SEP

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0003 80% FED 20% STATE	ROADWAY LIGHTING 0021 ITEP 75% STATE 25% CITY OF MCHENRY	BRIDGE 0004 80% FED 20% STATE	SANITARY SEWER AND WATERMAIN 0043 100% CITY OF MCHENRY	SANITARY SEWER AND WATERMAIN 0043 80% FED 20% STATE	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT ILLINOIS ROUTE 120 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	INTERCONNECT 0021 80% FED 20% STATE	TRAFFIC SIGNALS 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 80% FED 10% STATE 10% CITY OF MCHENRY	TRAFFIC SIGNALS 0021 IL 31 AT ILLINOIS ROUTE 120 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE
		59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	190			190									
		60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	4	4											
		60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	3,107	3,107											
		60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	383			383									
		60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	5	5											
		60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	7	7											
		60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	2	2											
		60201110	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	40	40											
		60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	74	74											
		60204825	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	2	2											
		60205040	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1											
		60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	5	5											
		60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	8	8											
		60207905	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	EACH	1	1											

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PATRICK a WSP company

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET 11 OF 26 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	16
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0003 80% FED 20% STATE	ROADWAY LIGHTING 0021 ITEP 75% STATE 25% CITY OF MCHENRY	BRIDGE 0004 80% FED 20% STATE	SANITARY SEWER AND WATERMAIN 0043 100% CITY OF MCHENRY	SANITARY SEWER AND WATERMAIN 0043 80% FED 20% STATE	EMERGENCY VEHICLE PREEMPTION IL 31 AT LILLIAN STREET / GROVE AVENUE 0021 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	EMERGENCY VEHICLE PREEMPTION IL 31 AT ILLINOIS ROUTE 120 0021 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	INTERCONNECT 0021 80% FED 20% STATE	TRAFFIC SIGNALS 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 80% FED 10% STATE 10% CITY OF MCHENRY	TRAFFIC SIGNALS 0021 IL 31 AT ILLINOIS ROUTE 120 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE
		60207915	CATCH BASINS, TYPE C, TYPE 11V FRAME AND GRATE	EACH	14	14											
		60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	66	66											
		60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	25	25											
		60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1	1											
		60219300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	4	4											
		60221000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1											
		60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	42	15			25	2							
		60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	1	1											
		60223000	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7	7											
		60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	EACH	1	1											
		60224039	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1											
		60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	19	19											
		60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2											
		60224469	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4											

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PATRICK a KCI company

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET 12 OF 26 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	17
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0003 80% FED 20% STATE	ROADWAY LIGHTING 0021 ITEP 75% STATE 25% CITY OF MCHENRY	BRIDGE 0004 80% FED 20% STATE	SANITARY SEWER AND WATERMAIN 0043 100% CITY OF MCHENRY	SANITARY SEWER AND WATERMAIN 0043 80% FED 20% STATE	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT ILLINOIS ROUTE 120 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	INTERCONNECT 0021 80% FED 20% STATE	TRAFFIC SIGNALS 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 80% FED 10% STATE 10% CITY OF MCHENRY	TRAFFIC SIGNALS 0021 IL 31 AT ILLINOIS ROUTE 120 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE
		60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	6	6											
		60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	22	22											
		60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	9	9											
		60236825	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	EACH	30	30											
		60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	39	39											
		60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	39				32	7							
		60255500	MANHOLES TO BE ADJUSTED	EACH	28				19	9							
		60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1											
		60265700	VALVE VAULTS TO BE ADJUSTED	EACH	11				11								
		60500040	REMOVING MANHOLES	EACH	70	70											
		60500050	REMOVING CATCH BASINS	EACH	52	52											
		60500060	REMOVING INLETS	EACH	151	151											
		60600605	CONCRETE CURB, TYPE B	FOOT	1,163	1,163											
		60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	7,589	7,589											

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PATRICK a WSP company

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET 13 OF 26 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	18
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0003 80% FED 20% STATE	ROADWAY LIGHTING 0021 ITEP 75% STATE 25% CITY OF MCHENRY	BRIDGE 0004 80% FED 20% STATE	SANITARY SEWER AND WATERMAIN 0043 100% CITY OF MCHENRY	SANITARY SEWER AND WATERMAIN 0043 80% FED 20% STATE	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT ILLINOIS ROUTE 120 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	INTERCONNECT 0021 80% FED 20% STATE	TRAFFIC SIGNALS 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 80% FED 10% STATE 10% CITY OF MCHENRY	TRAFFIC SIGNALS 0021 IL 31 AT ILLINOIS ROUTE 120 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE
		60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	215	215											
		60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	19,829	19,829											
		60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	249	249											
		60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	6,017	6,017											
		60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	6,418	6,418											
		60620000	CONCRETE MEDIAN, TYPE SB-6.24	SQ FT	8,664	8,664											
	*	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	50	50											
	*	63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	1	1											
	*	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1	1											
		63200310	GUARDRAIL REMOVAL	FOOT	273	273											
**	*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	TBD												
**	*	66900400	SPECIAL WASTE GROUNDWATER DISPOSAL	GALLON	TBD												
**	*	66900530	SOIL DISPOSAL ANALYSIS	EACH	TBD												
**	*	66901000	BACKFILL PLUGS	CU YD	TBD												

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PATRICK a KCI company

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET 14 OF 26 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	19
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0003 80% FED 20% STATE	ROADWAY LIGHTING 0021 ITEP 75% STATE 25% CITY OF MCHENRY	BRIDGE 0004 80% FED 20% STATE	SANITARY SEWER AND WATERMAIN 0043 100% CITY OF MCHENRY	SANITARY SEWER AND WATERMAIN 0043 80% FED 20% STATE	EMERGENCY VEHICLE PREEMPTION IL 31 AT LILLIAN STREET / GROVE AVENUE 0021 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	EMERGENCY VEHICLE PREEMPTION IL 31 AT ILLINOIS ROUTE 120 0021 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	INTERCONNECT 0021 80% FED 20% STATE	TRAFFIC SIGNALS 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 0021 80% FED 10% STATE 10% CITY OF MCHENRY	TRAFFIC SIGNALS 0021 IL 31 AT ILLINOIS ROUTE 120 0021 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED [illegible] 0028 80% FED 20% STATE
**	*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1											
**	*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1											
**	*	66901005	ENGINEERED BARRIER	SQ YD	TBD												
**	*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	TBD												
		67100100	MOBILIZATION	L SUM	1	1											
		70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	913	913											
		70107025	CHANGEABLE MESSAGE SIGN	CAL DA	3,652	3,652											
		70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	29,915	29,915											
		70303100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE	SQ FT	3,142	3,142											
		70303120	TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE	FOOT	212,485	212,485											
		70303130	TEMPORARY PAVEMENT MARKING - LINE 6" - MODIFIED URETHANE	FOOT	19,556	19,556											
		70303160	TEMPORARY PAVEMENT MARKING - LINE 12"- MODIFIED URETHANE	FOOT	333	333											
		70303210	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE	FOOT	2,841	2,841											
		70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	3,142	3,142											

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PATRICK a KCI company

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET 15 OF 26 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	20
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

					ROADWAY	ROADWAY LIGHTING	BRIDGE	SANITARY SEWER AND WATERMAIN		EMERGENCY VEHICLE PREEMPTION		INTERCONNECT	TRAFFIC SIGNALS 0021		90/10 STATE ITEP / CITY FUNDED	90/10 STATE ITEP / CITY FUNDED
										IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120		IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120		
					0003	0021	0004	0043	0043	0021	0021	0021	0021	0021	0028	0028
SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	80% FED 20% STATE	ITEP 75% STATE 25% CITY OF MCHENRY	80% FED 20% STATE	100% CITY OF MCHENRY	100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	80% FED 20% STATE	80% FED 10% STATE 10% CITY OF MCHENRY	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE
		70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	212,485	212,485										
		70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	19,556	19,556										
		70307160	TEMPORARY PAVEMENT MARKING - LINE 12"- TYPE IV TAPE	FOOT	333	333										
		70307210	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE	FOOT	2,841	2,841										
		70400100	TEMPORARY CONCRETE BARRIER	FOOT	913	913										
		70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	219	219										
		70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	650	650										
		70600280	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE,NARROW), TEST LEVEL 3	EACH	8	8										
		70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4	4										
	*	72000100	SIGN PANEL - TYPE 1	SQ FT	320	306							14			
	*	72000200	SIGN PANEL - TYPE 2	SQ FT	108	25							25	58		
	*	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	27	27										
	*	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	87	87										
	*	72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	44	44										

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PATRICK a WSP company

USER NAME = CD012	DESIGNED - EJB	REVISED -
	DRAWN - EJB	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - KE	REVISED -
PLOT DATE = 3/4/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET 16 OF 26 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	21
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0003 80% FED 20% STATE	ROADWAY LIGHTING 0021 ITEP 75% STATE 25% CITY OF MCHENRY	BRIDGE 0004 80% FED 20% STATE	SANITARY SEWER AND WATERMAIN 0043 100% CITY OF MCHENRY	SANITARY SEWER AND WATERMAIN 0043 80% FED 20% STATE	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT ILLINOIS ROUTE 120 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	INTERCONNECT 0021 80% FED 20% STATE	TRAFFIC SIGNALS 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 80% FED 10% STATE 10% CITY OF MCHENRY	TRAFFIC SIGNALS 0021 IL 31 AT ILLINOIS ROUTE 120 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE
	*	72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	10	10											
	*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	1,784	1,784											
	*	72900100	METAL POST - TYPE A	FOOT	12	12											
	*	72900200	METAL POST - TYPE B	FOOT	67	67											
	*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	94	94											
	*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	1,144	1,144											
	*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	370	370											
	*	78004635	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 7"	FOOT	4,260	4,260											
	*	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,944	1,944											
	*	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	19,064	19,064											
	*	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	6,107	6,107											
	*	78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	493	493											
	*	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	5,081	5,081											
	*	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	678	678											

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 80% FED 20% STATE	ROADWAY LIGHTING ITEP 75% STATE 25% CITY OF MCHENRY	BRIDGE 80% FED 20% STATE	SANITARY SEWER AND WATERMAIN 100% CITY OF MCHENRY	SANITARY SEWER AND WATERMAIN 80% FED 20% STATE	EMERGENCY VEHICLE PREEMPTION IL 31 AT LILLIAN STREET / GROVE AVENUE 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	EMERGENCY VEHICLE PREEMPTION IL 31 AT ILLINOIS ROUTE 120 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	INTERCONNECT 80% FED 20% STATE	TRAFFIC SIGNALS 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 80% FED 10% STATE 10% CITY OF MCHENRY	TRAFFIC SIGNALS 0021 IL 31 AT ILLINOIS ROUTE 120 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 80% FED 20% STATE
						0003	0021	0004	0043	0043	0021	0021	0021	0021	0021	0028	0028
	*	78011040	GROOVING FOR RECESSED PAVEMENT MARKING 8"	FOOT	4,260	4,260											
	*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	426	426											
	*	78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	73	73											
		78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	441	441											
		78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	17,226	17,226											
		78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	739	739											
	*	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	10,990								9,185	688	1,117		
	*	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	367		50							78	239		
	*	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1,173									403	770		
	*	81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	8,531		8,531										
	*	81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	2,731		2,731										
**	*	81400100	HANDHOLE	EACH	31		4						17	5	5		
	*	81400200	HEAVY-DUTY HANDHOLE	EACH	8									4	4		
	*	81400300	DOUBLE HANDHOLE	EACH	6									2	4		

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PATRICK a KCI company

USER NAME = CD012	DESIGNED - EJB	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET 18 OF 26 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	23
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 80% FED 20% STATE	ROADWAY LIGHTING ITEP 75% STATE 25% CITY OF MCHENRY	BRIDGE 80% FED 20% STATE	SANITARY SEWER AND WATERMAIN 100% CITY OF MCHENRY	SANITARY SEWER AND WATERMAIN 80% FED 20% STATE	EMERGENCY VEHICLE PREEMPTION IL 31 AT LILLIAN STREET / GROVE AVENUE 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	EMERGENCY VEHICLE PREEMPTION IL 31 AT ILLINOIS ROUTE 120 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	INTERCONNECT 80% FED 20% STATE	TRAFFIC SIGNALS 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 80% FED 10% STATE 10% CITY OF MCHENRY	TRAFFIC SIGNALS 0021 IL 31 AT ILLINOIS ROUTE 120 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 80% FED 20% STATE
						0003	0021	0004	0043	0043	0021	0021	0021	0021	0021	0028	0028
	*	81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	9,301		9,301										
	*	81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	65,107		65,107										
	*	81702220	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C 350MCM	FOOT	210		210										
	*	81800200	AERIAL CABLE, 2-1/C NO. 4 WITH MESSENGER WIRE	FOOT	1,569		1,569										
	*	82110006	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION F	EACH	46		46										
	*	82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	18		18										
	*	82500310	LIGHTING CONTROLLER, POLE MOUNTED, 240VOLT, 60AMP	EACH	1		1										
	*	82500370	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 200AMP	EACH	2		2										
	*	83057295	LIGHT POLE, WOOD, 50 FOOT, CLASS 4, WITH 15FT MAST ARM	EACH	7		7										
	*	83057297	LIGHT POLE, WOOD, 50 FOOT, CLASS 4, WITH TWO 15FT MAST ARM	EACH	3		3										
	*	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	329		329										
	*	83600356	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6'	EACH	17		17										
	*	83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	256		256										
	*	84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	10		10										

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PATRICK a WSP company

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET 19 OF 26 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	24
		CONTRACT NO. 62U72		
	ILLINOIS FED. AID PROJECT			

REV-SEP

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 80% FED 20% STATE	ROADWAY LIGHTING ITEP 75% STATE 25% CITY OF MCHENRY	BRIDGE 80% FED 20% STATE	SANITARY SEWER AND WATERMAIN 100% CITY OF MCHENRY	SANITARY SEWER AND WATERMAIN 80% FED 20% STATE	EMERGENCY VEHICLE PREEMPTION IL 31 AT LILLIAN STREET / GROVE AVENUE 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	EMERGENCY VEHICLE PREEMPTION IL 31 AT ILLINOIS ROUTE 120 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	INTERCONNECT 80% FED 20% STATE	TRAFFIC SIGNALS 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 80% FED 10% STATE 10% CITY OF MCHENRY	TRAFFIC SIGNALS 0021 IL 31 AT ILLINOIS ROUTE 120 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 80% FED 20% STATE
						0003	0021	0004	0043	0043	0021	0021	0021	0021	0021	0028	0028
	*	84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	13		13										
	*	84200804	REMOVAL OF POLE FOUNDATION	EACH	13		13										
	*	84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	10		10										
	*	84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	2		2										
	*	84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	2		2										
	*	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2								2				
	*	85100500	PAINT NEW TRAFFIC SIGNAL POST	EACH	5										5		
	*	85100800	PAINT NEW COMBINATION MAST ARM AND POLE, UNDER 40 FOOT	EACH	1										1		
	*	85100901	PAINT NEW COMBINATION MAST ARM AND POLE, 40 FOOT AND OVER	EACH	4										4		
	*	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	12,754								12,754				
	*	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	3,523									972	2,551		
	*	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	4,665									1,314	3,351		
	*	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3,911									1,266	2,645		
	*	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	3,136									955	2,181		

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PATRICK an AECOM company

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET 20 OF 26 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	25
		CONTRACT NO. 62U72		
		ILLINOIS	FED. AID PROJECT	

REV-SEP

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0003 80% FED 20% STATE	ROADWAY LIGHTING 0021 ITEP 75% STATE 25% CITY OF MCHENRY	BRIDGE 0004 80% FED 20% STATE	SANITARY SEWER AND WATERMAIN 0043 100% CITY OF MCHENRY	SANITARY SEWER AND WATERMAIN 0043 80% FED 20% STATE	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT ILLINOIS ROUTE 120 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	INTERCONNECT 0021 80% FED 20% STATE	TRAFFIC SIGNALS 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 80% FED 10% STATE 10% CITY OF MCHENRY	TRAFFIC SIGNALS 0021 IL 31 AT ILLINOIS ROUTE 120 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE
	*	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	6,923									1,832	5,091		
	*	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	169									72	97		
	*	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1,532									509	1,023		
	*	87501200	TRAFFIC SIGNAL POST, 16 FT.	EACH	6									2	4		
	*	87700140	STEEL MAST ARM ASSEMBLY AND POLE, 20 FT.	EACH	1										1		
	*	87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	3									2	1		
	*	87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1										1		
	*	87700400	STEEL MAST ARM ASSEMBLY AND POLE, 60 FT.	EACH	1										1		
	*	87702352	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 26 FT. AND 34 FT.	EACH	1									1			
	*	87702560	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 36 FT.	EACH	1									1			
	*	87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1										1		
	*	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	32									12	20		
	*	87800200	CONCRETE FOUNDATION, TYPE D	FOOT	8									4	4		
	*	87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10										10		

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PATRICK a WSP company

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET 21 OF 26 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	26
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 80% FED 20% STATE 0003	ROADWAY LIGHTING ITEP 75% STATE 25% CITY OF MCHENRY 0021	BRIDGE 80% FED 20% STATE 0004	SANITARY SEWER AND WATERMAIN 100% CITY OF MCHENRY 0043	SANITARY SEWER AND WATERMAIN 80% FED 20% STATE 0043	EMERGENCY VEHICLE PREEMPTION IL 31 AT LILLIAN STREET / GROVE AVENUE 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT 0021	EMERGENCY VEHICLE PREEMPTION IL 31 AT ILLINOIS ROUTE 120 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT 0021	INTERCONNECT 80% FED 20% STATE 0021	TRAFFIC SIGNALS 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 80% FED 10% STATE 10% CITY OF MCHENRY	TRAFFIC SIGNALS 0021 IL 31 AT ILLINOIS ROUTE 120 80% FED 20% STATE 0021	90/10 STATE ITEP / CITY FUNDED 80% FED 20% STATE 0028	90/10 STATE ITEP / CITY FUNDED 80% FED 20% STATE 0028
	*	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	93									50	43		
	*	87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	21										21		
	*	87900200	DRILL EXISTING HANDHOLE	EACH	1								1				
	*	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	16									8	8		
	*	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6									2	4		
	*	88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2										2		
	*	88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2										2		
	*	88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4									2	2		
	*	88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	8									6	2		
	*	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	18									8	10		
	*	88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	26									14	12		
	*	88500100	INDUCTIVE LOOP DETECTOR	EACH	27									10	17		
**	*	88600100	DETECTOR LOOP, TYPE I	FOOT	320									320			
	*	88700200	LIGHT DETECTOR	EACH	5						2	3					

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PATRICK a WSP company

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET 22 OF 26 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	27
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0003 80% FED 20% STATE	ROADWAY LIGHTING 0021 ITEP 75% STATE 25% CITY OF MCHENRY	BRIDGE 0004 80% FED 20% STATE	SANITARY SEWER AND WATERMAIN 0043 100% CITY OF MCHENRY	SANITARY SEWER AND WATERMAIN 0043 80% FED 20% STATE	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT ILLINOIS ROUTE 120 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	INTERCONNECT 0021 80% FED 20% STATE	TRAFFIC SIGNALS 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 80% FED 10% STATE 10% CITY OF MCHENRY	TRAFFIC SIGNALS 0021 IL 31 AT ILLINOIS ROUTE 120 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE
	*	88700300	LIGHT DETECTOR AMPLIFIER	EACH	2						1	1					
	*	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2									1	1		
	*	89501250	RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2									1	1		
	*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2									1	1		
	*	89502380	REMOVE EXISTING HANDHOLE	EACH	21		1							5	15		
	*	89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	3									1	2		
	*	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	18									9	9		
	*	A2000086	TREE, ACER X FREEMANII ARMSTRONG (ARMSTRONG FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	5											
	*	A2001716	TREE, ACER SACCHARUM (SUGAR MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	2	2											
	*	A2002516	TREE, CARPINUS CAROLINIANA (AMERICAN HORNBEAM), 2" CALIPER, BALLED AND BURLAPPED	EACH	12	12											
	*	A2004416	TREE, GINKGO BILOBA (GINKGO), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3											
	*	A2007116	TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3											
	*	A3005012	TREE, GYMNOCLADUS DIOICUS 'MORTON' SKINY LATTE KENTUCKY COFFEE TREE, 2-1/2" CAL, BALLED AND BURLAPPED	EACH	6	6											
	*	B2001116	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	8	8											

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PATRICK an AECOM company

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET 23 OF 26 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	28
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 80% FED 20% STATE	ROADWAY LIGHTING ITEP 75% STATE 25% CITY OF MCHENRY	BRIDGE 80% FED 20% STATE	SANITARY SEWER AND WATERMAIN 100% CITY OF MCHENRY	SANITARY SEWER AND WATERMAIN 80% FED 20% STATE	EMERGENCY VEHICLE PREEMPTION IL 31 AT LILLIAN STREET / GROVE AVENUE 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	EMERGENCY VEHICLE PREEMPTION IL 31 AT ILLINOIS ROUTE 120 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	INTERCONNECT 80% FED 20% STATE	TRAFFIC SIGNALS 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 80% FED 10% STATE 10% CITY OF MCHENRY	TRAFFIC SIGNALS 0021 IL 31 AT ILLINOIS ROUTE 120 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 80% FED 20% STATE
						0003	0021	0004	0043	0043	0021	0021	0021	0021	0021	0028	0028
	*	B2002616	TREE, MALUS ADAMS (ADAMS CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	10	10											
	*	B2006016	TREE, SYRINGA PEKINENSIS (PEKING LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	25	25											
	*	B2006316	TREE, SYRINGA RETICULATA IVORY SILK (IVORY SILK JAPANESE TREE LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	7	7											
	*	B2010016	TREE, AMELANCHIER CANADENSIS (SHADBLOW SERVICEBERRY), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	6	6											
	*	B2010168	TREE, CORNUS KOUSA (KOUSA DOGWOOD), 8' HEIGHT, BALLED AND BURLAPPED	EACH	12	12											
	*	B2013468	TREE, MALUS GOLDEN RAINDROPS (GOLDEN RAINDROPS CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	12	12											
	*	K0013055	PERENNIAL PLANTS, WETLAND EMERGENT	ACRE	0.6	0.6											
		K1003660	MOWING CYCLES	EACH	66	66											
	*	K1004595	PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE	L SUM	1	1											
		X0322463	CONNECTION TO EXISTING SEWER	EACH	22	22											
		X5427602	REMOVE EXISTING FLARED END SECTION	EACH	39	39											
**		X0323577	SANITARY SEWER TELEVISION INSPECTION, VIDEOTAPING AND RECORDING	FOOT	3,150				2,773	377							
	*	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1,038						303	735					
	*	X3010104	BIAXIAL GEOGRID	SQ YD	1,000	1,000											
	*	X0327120	WEED CONTROL, NATIVE LANDSCAPE ENHANCEMENT	ACRE	4.5	4.5											

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PATRICK engineering

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET 24 OF 26 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	29
		CONTRACT NO. 62U72		
	ILLINOIS FED. AID PROJECT			

REV-SEP

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0003 80% FED 20% STATE	ROADWAY LIGHTING 0021 ITEP 75% STATE 25% CITY OF MCHENRY	BRIDGE 0004 80% FED 20% STATE	SANITARY SEWER AND WATERMAIN 0043 100% CITY OF MCHENRY	SANITARY SEWER AND WATERMAIN 0043 80% FED 20% STATE	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT ILLINOIS ROUTE 120 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	INTERCONNECT 0021 80% FED 20% STATE	TRAFFIC SIGNALS 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 80% FED 10% STATE 10% CITY OF MCHENRY	TRAFFIC SIGNALS 0021 IL 31 AT ILLINOIS ROUTE 120 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE
	*	X0327211	RELOCATE SWITCH	EACH	4.0									2	2		
		X0327301	RELOCATE EXISTING MAILBOX	EACH	13	13											
**		X0327369	SANITARY SEWER, DUCTILE IRON, 10"	FOOT	58				58								
**		X0327420	SANITARY SEWER, DUCTILE IRON, 8"	FOOT	151				151								
**		X0327377	SANITARY SEWER, DUCTILE IRON, 6"	FOOT	135				135								
		X1200050	BOX CULVERT REMOVAL	FOOT	80	80											
		X1200317	SANITARY SEWER REMOVAL	FOOT	1,783				1,783								
	*	X1400102	OUTDOOR RATED NETWORK CABLE	FOOT	399										399		
	*	X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	2									1	1		
		X1400217	TERMINATE FIBER IN CABINET	EACH	56								32	8	16		
	*	X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	4									2	2		
	*	X2010404	STUMP REMOVAL	EACH	14	14											
	*	X2501800	SEEDING, CLASS 4 (MODIFIED)	ACRE	4.2	4.2											
	*	X2501820	SEEDING, CLASS 5 (MODIFIED)	ACRE	4.2	4.2											
	*	X2502024	SEEDING, CLASS 4B (MODIFIED)	ACRE	0.4	0.4											
		X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	11	11											
		X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	83	83											

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PATRICK engineering

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS | SHEET 25 OF 26 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	30
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0003 80% FED 20% STATE	ROADWAY LIGHTING 0021 ITEP 75% STATE 25% CITY OF MCHENRY	BRIDGE 0004 80% FED 20% STATE	SANITARY SEWER AND WATERMAIN 0043 100% CITY OF MCHENRY	SANITARY SEWER AND WATERMAIN 0043 80% FED 20% STATE	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT ILLINOIS ROUTE 120 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	INTERCONNECT 0021 80% FED 20% STATE	TRAFFIC SIGNALS 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 80% FED 10% STATE 10% CITY OF MCHENRY	TRAFFIC SIGNALS 0021 IL 31 AT ILLINOIS ROUTE 120 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE
	*	X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SPECIAL)	SQ FT	923	923											
		X5021512	COFFERDAM (TYPE 1) (IN-STREAM/WETLAND WORK)	EACH	1	1											
		X5040150	PRECAST CONCRETE JUNCTION CHAMBER	EACH	11	11											
**		X5430208	CURED-IN-PLACE PIPE LINER, 8"	FOOT	1,964				1,964								
**		X5610651	ABANDON EXISTING WATER MAIN, FILL WITH CLSM	FOOT	7,677				6,486	1,191							
**		X5610804	NON-PRESSURE CONNECTION TO EXISTING WATER MAIN	EACH	54				52	2							
**		X6020293	MANHOLES, TYPE A, 8'-DIAMETER, WITH 2 TYPE 1 FRAMES, CLOSED LID, RESTRICTOR PLATE	EACH	2	2											
		X6022112	MANHOLES, TYPE A, 10' DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1											
**		X6020399	CONNECTION TO EXISTING MANHOLE	EACH	10				9	1							
**		X6022312	DROP SANITARY MANHOLES, WITH TYPE 1 FRAME, CLOSED LID	EACH	6				6								
**		X6026054	SANITARY MANHOLES TO BE REMOVED	EACH	17				17								
**		X6026622	VALVE VAULTS TO BE REMOVED	EACH	19				16	3							
		X6640104	FENCE REMOVAL	FOOT	1,473	1,473											
**		X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	36	36											
**		X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1											

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PATRICK a WSP company

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	31
		CONTRACT NO. 62U72		
	ILLINOIS FED. AID PROJECT			

REV-SEP

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0003 80% FED 20% STATE	ROADWAY LIGHTING 0021 ITEP 75% STATE 25% CITY OF MCHENRY	BRIDGE 0004 80% FED 20% STATE	SANITARY SEWER AND WATERMAIN 0043 100% CITY OF MCHENRY	SANITARY SEWER AND WATERMAIN 0043 80% FED 20% STATE	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT ILLINOIS ROUTE 120 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	INTERCONNECT 0021 80% FED 20% STATE	TRAFFIC SIGNALS 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 80% FED 10% STATE 10% CITY OF MCHENRY	TRAFFIC SIGNALS 0021 IL 31 AT ILLINOIS ROUTE 120 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE
**	*	X7240302	REMOVE SIGN (SPECIAL)	EACH	1	1											
		X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	150	150											
	*	X7830052	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT	EACH	150	150											
	*	X8100863	INTERCEPT EXISTING CONDUIT	EACH	2								2				
	*	X8210405	LUMINAIRE SHIELD	EACH	5		5										
**	*	X8211009	TEMPORARY LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION I	EACH	13		13										
**	*	X8250500	LIGHTING UNIT COMPLETE (SPECIAL)	EACH	64		64										
	*	X8570227	FULL-ACTUATED CONTROLLER AND TYPE IV STRETCHED CABINET (SPECIAL)	EACH	2									1	1		
	*	X8620250	UNINTERRUPTABLE POWER SUPPLY AND CABINET (SPECIAL)	EACH	2									1	1		
	*	X8710023	FIBER OPTIC CABLE IN CONDUIT, 96 FIBERS, SINGLE MODE	FOOT	12,754								12,754				
	*	X8710049	POWER OVER ETHERNET EXTENDER	EACH	1										1		
	*	X8710094	FIBER OPTIC INTERCONNECT CENTER, 48 PORT	EACH	2									1	1		
	*	X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	18									8	10		
	*	X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	16									8	8		
	*	X8809005	LED SIGNAL FACE, LENS COVER	EACH	38									18	20		
	*	X8860107	PREFORMED DETECTOR LOOP	FOOT	1,725									615	1,110		

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	32
		CONTRACT NO. 62U72		
	ILLINOIS FED. AID PROJECT			

REV-SEP

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0003 80% FED 20% STATE	ROADWAY LIGHTING 0021 ITEP 75% STATE 25% CITY OF MCHENRY	BRIDGE 0004 80% FED 20% STATE	SANITARY SEWER AND WATERMAIN 0043 100% CITY OF MCHENRY	SANITARY SEWER AND WATERMAIN 0043 80% FED 20% STATE	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	EMERGENCY VEHICLE PREEMPTION 0021 IL 31 AT ILLINOIS ROUTE 120 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	INTERCONNECT 0021 80% FED 20% STATE	TRAFFIC SIGNALS 0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 80% FED 10% STATE 10% CITY OF MCHENRY	TRAFFIC SIGNALS 0021 IL 31 AT ILLINOIS ROUTE 120 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE	90/10 STATE ITEP / CITY FUNDED 0028 80% FED 20% STATE
	*	X8891104	REMOTE CONTROLLED VIDEO SYSTEM	EACH	1										1		
**	*	X8900104	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2									1	1		
**		Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1											
		X5230176	DRAINAGE SCUPPERS, DS-12	EACH	9			9									
**	*	X7100061	TEMPORARY INFORMATION SIGNING	SQ FT	1,038	1,038											
**	*	Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	77		77										
**	*	X8000003	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	24		24										
	*	Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1								1				
		Z0054400	ROCK FILL	CU YD	160	160											
		Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	1,221	1,221											
		Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	150	150											
		Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	183	183											
		Z0056614	STORM SEWER (WATER MAIN REQUIREMENTS) 21 INCH	FOOT	292	292											
		Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	394	394											

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	33
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

REV-SEP

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		Z0056622	STORM SEWER (WATER MAIN REQUIREMENTS) 36 INCH	FOOT	80	80											
		Z0056626	STORM SEWER (WATER MAIN REQUIREMENTS) 48 INCH	FOOT	21	21											
**		Z0056800	SANITARY SEWER 6"	FOOT	291				205	86							
**		Z0056900	SANITARY SEWER 8"	FOOT	1,285				1,285								
**		Z0057000	SANITARY SEWER 10"	FOOT	49				49								
**		Z0057100	SANITARY SEWER 12"	FOOT	2,096				1,796	300							
		Z0062456	TEMPORARY PAVEMENT	SQ YD	8,589	8,589											
**	Ø	Z0076600	TRAINEES	HOUR	2,000	2,000											
**	Ø	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2,000	2,000											
**		X5610013	REMOVE EXISTING WATERMAIN	FOOT	1,323				1,297	26							
**		X5509902	ABANDON AND FILL EXISTING SANITARY SEWER	FOOT	1,367				990	377							
**		X5020103	CONTROLLED STIFFNESS COLUMN GROUND IMPROVEMENT	SQ YD	6,112	2,223											
**	*	X8040106	ELECTRIC SERVICE INSTALLATION AND CONNECTION	EACH	3		3										

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PATRICK a WSP company

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SUMMARY OF QUANTITIES

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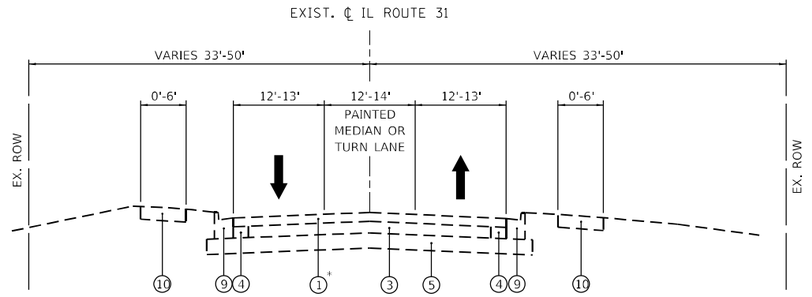
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	34
		CONTRACT NO. 62U72		
	ILLINOIS FED. AID PROJECT			

REV-SEP



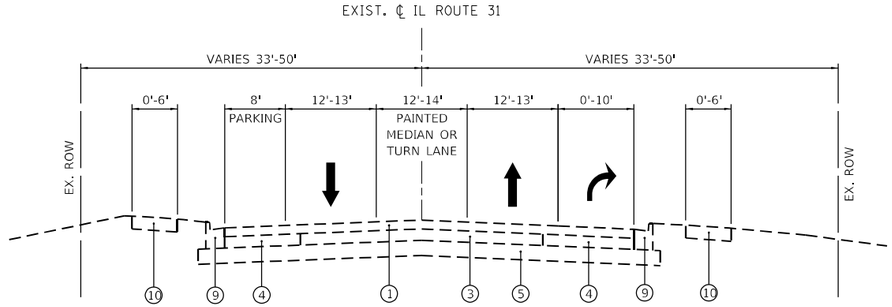
ILLINOIS ROUTE 31
EXISTING TYPICAL SECTION

STA. 397+00 TO 467+00

*PCC PAVEMENT STA. 397+00 TO STA. 409+25

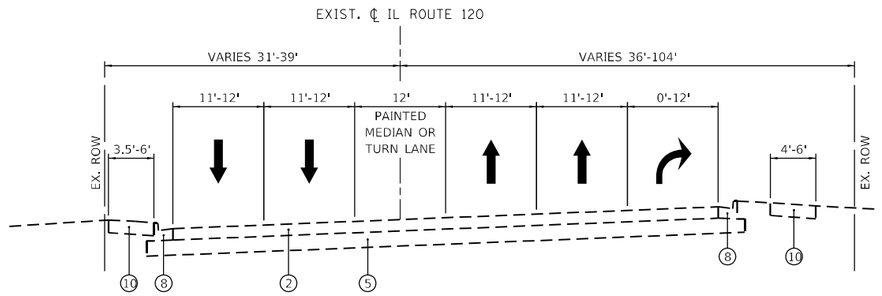
EXISTING TYPICAL SECTION LEGEND

1. HMA PAVEMENT
2. PCC PAVEMENT
3. PCC BASE COURSE
4. HMA BASE COURSE
5. AGGREGATE SUBGRADE
6. CONCRETE CURB TYPE B
7. AGGREGATE SHOULDER
8. COMBINATION CONCRETE C&G TYPE B-6.12
9. COMBINATION CONCRETE C&G TYPE B-6.24
10. PCC SIDEWALK



ILLINOIS ROUTE 31
EXISTING TYPICAL SECTION

STA. 467+00 TO 478+00



ILLINOIS ROUTE 120
EXISTING TYPICAL SECTION

STA. 291+94 TO 300+00

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PATRICK a WSP company

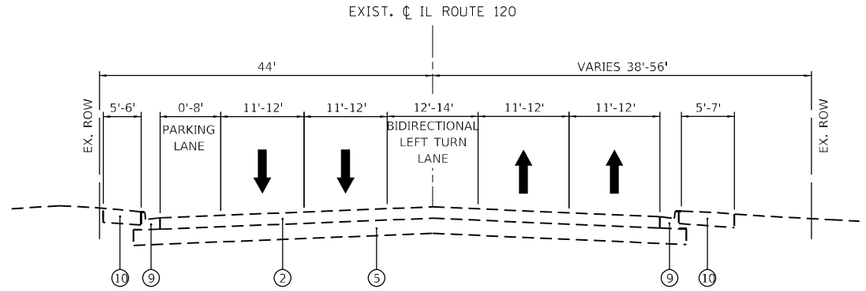
USER NAME = BW001	DESIGNED - EJB	REVISED -	
	DRAWN - EJB	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - KE	REVISED -	
PLOT DATE = 1/16/2026	DATE - 1/9/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

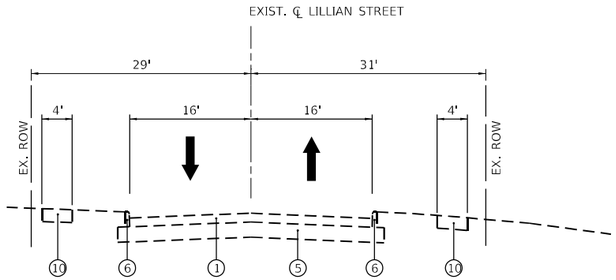
EXISTING TYPICAL SECTIONS

SCALE: 1" = 20' | SHEET 1 OF 2 SHEETS | STA. | TO STA.

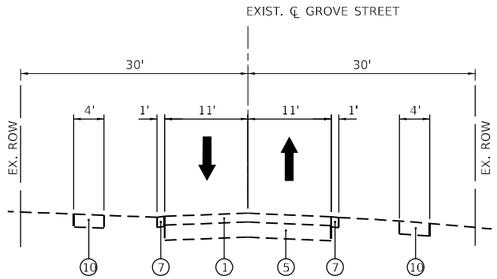
F.A. P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	35
		CONTRACT NO. 62U72		
		ILLINOIS	FED. AID PROJECT	



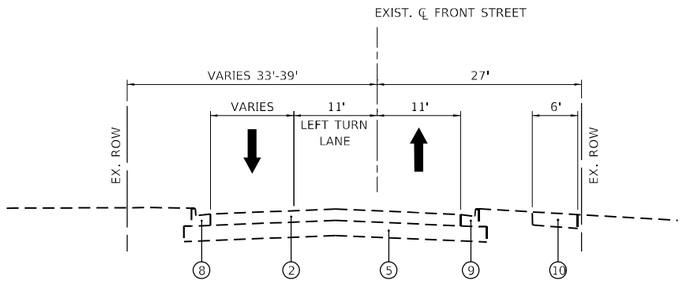
ILLINOIS ROUTE 120
EXISTING TYPICAL SECTION
STA. 300+00 TO 312+11



LILLIAN STREET
EXISTING TYPICAL SECTION
STA. 197+50 TO 200+00



GROVE STREET
EXISTING TYPICAL SECTION
STA. 200+00 TO 202+77



FRONT STREET
EXISTING TYPICAL SECTION
STA. 478+03 TO 480+60

EXISTING TYPICAL SECTION LEGEND

1. HMA PAVEMENT
2. PCC PAVEMENT
3. PCC BASE COURSE
4. HMA BASE COURSE
5. AGGREGATE SUBGRADE
6. CONCRETE CURB TYPE B
7. AGGREGATE SHOULDER
8. COMBINATION CONCRETE C&G TYPE B-6.12
9. COMBINATION CONCRETE C&G TYPE B-6.24
10. PCC SIDEWALK

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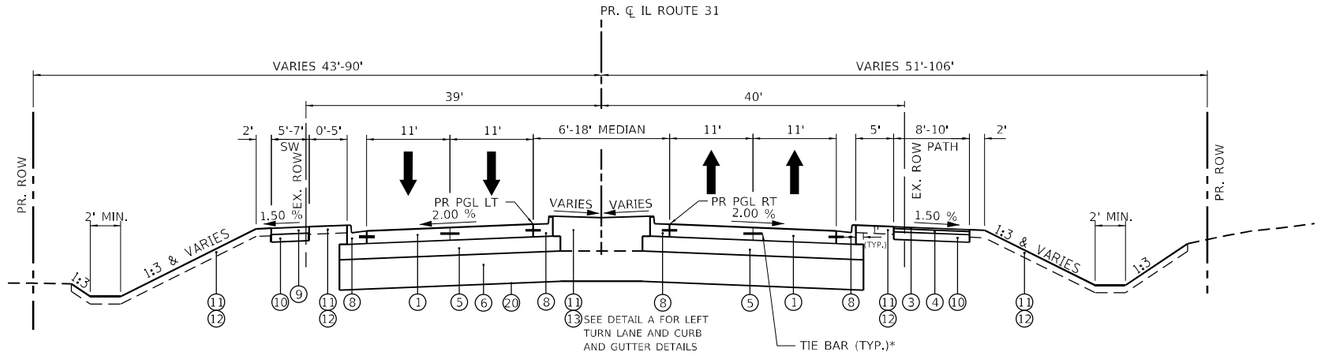
PATRICK a AECOM company	USER NAME = BW001	DESIGNED - EJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTIONS
		DRAWN - EJB	REVISED -		SCALE: 1" = 20' | SHEET 2 OF 2 SHEETS | STA. TO STA.
	PLOT SCALE = 20.0000 ' / in.	CHECKED - KE	REVISED -		
	PLOT DATE = 1/16/2026	DATE - 1/9/2026	REVISED -		

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	36
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		



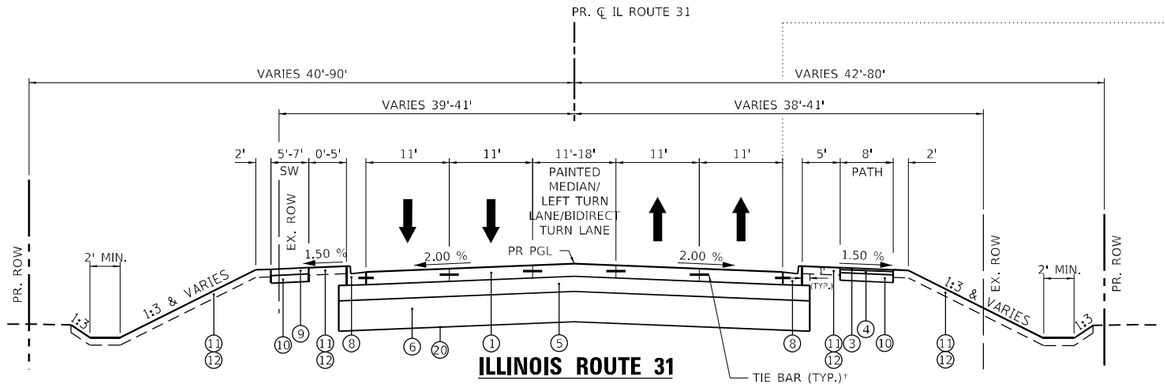
ILLINOIS ROUTE 31
PROPOSED TYPICAL SECTION

STA. 400+67.30 TO 432+79.00

* INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)

PROPOSED TYPICAL SECTION LEGEND

1. PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
2. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"
3. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1 1/2"
4. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"
5. AGGREGATE SUBGRADE IMPROVEMENT, 12" (SQ YD)
6. AGGREGATE SUBGRADE IMPROVEMENT (CU YD) (AS DETERMINED BY THE ENGINEER DURING CONSTRUCTION)
7. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
8. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
9. PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
10. SUBBASE GRANULAR MATERIAL, TYPE B 6"
11. SEEDING, CLASS 2A
12. TOPSOIL FURNISH AND PLACE, 4"
13. TOPSOIL FURNISH AND PLACE, 24"
14. CONCRETE MEDIAN, TYPE SB-6.12
15. CONCRETE MEDIAN, TYPE SB-6.24
16. CONCRETE MEDIAN SURFACE, 4 INCH
17. COARSE AGGREGATE FILL
18. HOT-MIX ASPHALT DRIVEWAY
19. SUBBASE GRANULAR MATERIAL, TYPE B 4"
20. GEOTECHNICAL FABRIC (AS DETERMINED BY THE ENGINEER DURING CONSTRUCTION)

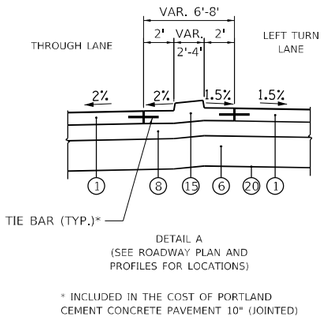


ILLINOIS ROUTE 31
PROPOSED TYPICAL SECTION

STA. 432+79.00 TO 465+00.00

* INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)

STA. 447+00.00 TO 465+00.00



DETAIL A
(SEE ROADWAY PLAN AND PROFILES FOR LOCATIONS)

* INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)

CURB HEIGHT VARIES BETWEEN 6" AND 9" STA. 471+05 TO 472+05

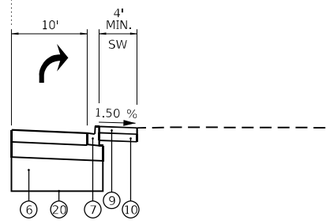
PAVEMENT CROSS SLOPE 1.75% STA. 471+05 TO 472+05 TRANSITION OVER 10'

PAVEMENT CROSS SLOPE 2.50% STA. 475+20 TO 475+32 TRANSITION OVER 20'

ILLINOIS ROUTE 31
PROPOSED TYPICAL SECTION

STA. 465+00.00 TO 476+00.00

* INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
**COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 BETWEEN STA. 465+00 AND STA. 468+71.
***COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 BETWEEN STA. 465+00 AND STA. 471+50.



STA. 474+05.04 TO 477+19.29

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PATRICK engineering

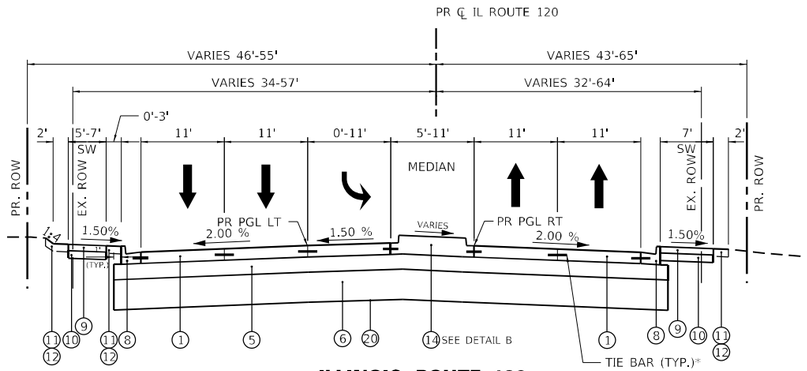
USER NAME = BW001	DESIGNED - EJB	REVISED -	
	DRAWN - EJB	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - KE	REVISED -	
PLOT DATE = 1/16/2026	DATE - 1/9/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

SCALE: 1" = 20' | SHEET 1 OF 4 SHEETS | STA. | TO STA.

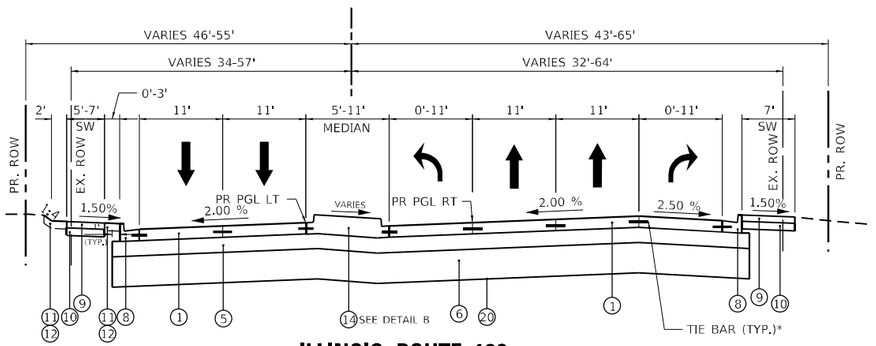
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	37
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		



ILLINOIS ROUTE 120
PROPOSED TYPICAL SECTION

STA. 291+94.00 TO 295+00.00

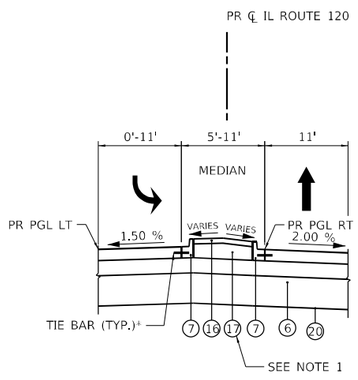
* INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)



ILLINOIS ROUTE 120
PROPOSED TYPICAL SECTION

STA. 295+00.00 TO 300+00.00

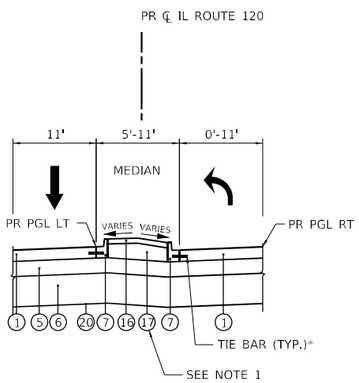
* INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)



STA. 291+94.00 TO 293+02.67

DETAIL B
(SEE ROADWAY PLAN AND PROFILES FOR LOCATIONS)

* INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)



STA. 298+17.25 TO 299+13.54

PROPOSED TYPICAL SECTION LEGEND

1. PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
2. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"
3. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1 1/2"
4. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"
5. AGGREGATE SUBGRADE IMPROVEMENT, 12" (SQ YD)
6. AGGREGATE SUBGRADE IMPROVEMENT (CU YD) (AS DETERMINED BY THE ENGINEER DURING CONSTRUCTION)
7. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
8. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
9. PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
10. SUBBASE GRANULAR MATERIAL, TYPE B 6"
11. SEEDING, CLASS 2A
12. TOPSOIL FURNISH AND PLACE, 4"
13. TOPSOIL FURNISH AND PLACE, 24"
14. CONCRETE MEDIAN, TYPE SB-6.12
15. CONCRETE MEDIAN, TYPE SB-6.24
16. CONCRETE MEDIAN SURFACE, 4 INCH
17. COARSE AGGREGATE FILL
18. HOT-MIX ASPHALT DRIVEWAY
19. SUBBASE GRANULAR MATERIAL, TYPE B 4"
20. GEOTECHNICAL FABRIC (AS DETERMINED BY THE ENGINEER DURING CONSTRUCTION)

NOTES:

1. COARSE AGGREGATE FILL SHALL BE CONSTRUCTED IN ACCORDANCE WITH ART. 606.09 OF THE STANDARD SPECIFICATIONS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR CONCRETE MEDIAN SURFACE, 4".

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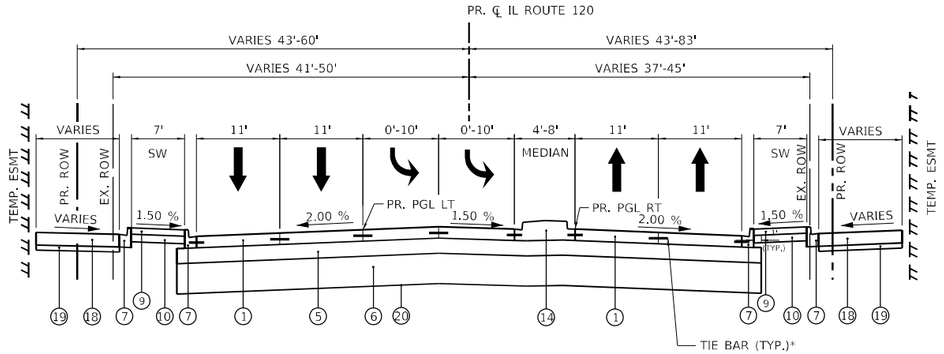
USER NAME = BW001	DESIGNED - EJB	REVISED -	
	DRAWN - EJB	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - KE	REVISED -	
PLOT DATE = 1/16/2026	DATE - 1/9/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

SCALE: 1" = 20' | SHEET 2 OF 4 SHEETS | STA. | TO STA.

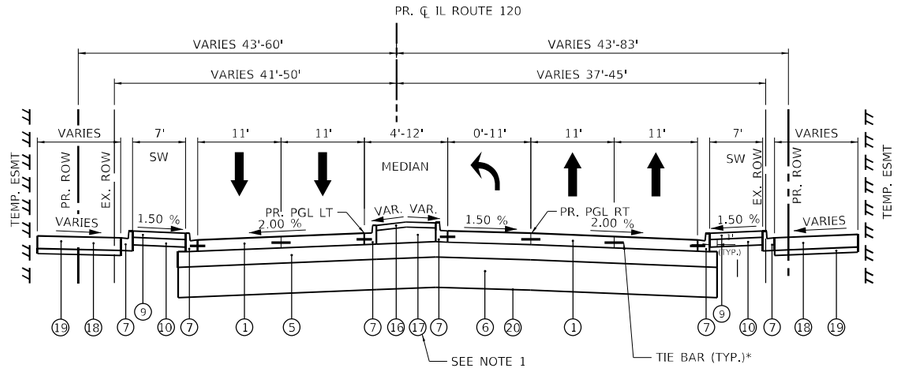
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	38
		CONTRACT NO. 62U72		
	ILLINOIS FED. AID PROJECT			



ILLINOIS ROUTE 120
PROPOSED TYPICAL SECTION

STA. 300+00.00 TO 306+00.00

* INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)



ILLINOIS ROUTE 120
PROPOSED TYPICAL SECTION

STA. 306+00.00 TO 312+11.53

* INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)

PROPOSED TYPICAL SECTION LEGEND

1. PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
2. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"
3. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1 1/2"
4. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"
5. AGGREGATE SUBGRADE IMPROVEMENT, 12" (SQ YD)
6. AGGREGATE SUBGRADE IMPROVEMENT (CU YD) (AS DETERMINED BY THE ENGINEER DURING CONSTRUCTION)
7. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
8. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
9. PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
10. SUBBASE GRANULAR MATERIAL, TYPE B 6"
11. SEEDING, CLASS 2A
12. TOPSOIL FURNISH AND PLACE, 4"
13. TOPSOIL FURNISH AND PLACE, 24"
14. CONCRETE MEDIAN, TYPE SB-6.12
15. CONCRETE MEDIAN, TYPE SB-6.24
16. CONCRETE MEDIAN SURFACE, 4 INCH
17. COARSE AGGREGATE FILL
18. HOT-MIX ASPHALT DRIVEWAY
19. SUBBASE GRANULAR MATERIAL, TYPE B 4"
20. GEOTECHNICAL FABRIC (AS DETERMINED BY THE ENGINEER DURING CONSTRUCTION)

NOTES:

1. COARSE AGGREGATE FILL SHALL BE CONSTRUCTED IN ACCORDANCE WITH ART. 606.09 OF THE STANDARD SPECIFICATIONS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR CONCRETE MEDIAN SURFACE, 4".

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PATRICK an AECOM company

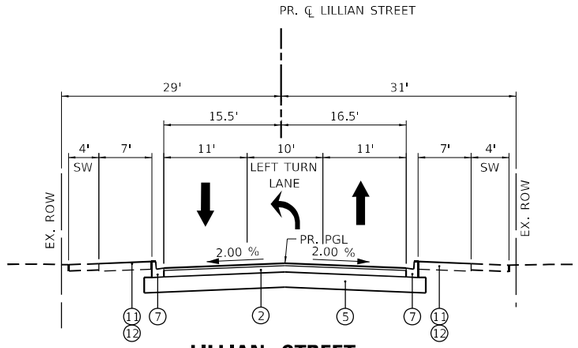
USER NAME = BW001	DESIGNED - EJB	REVISED -	
	DRAWN - EJB	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - KE	REVISED -	
PLOT DATE = 1/16/2026	DATE - 1/9/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

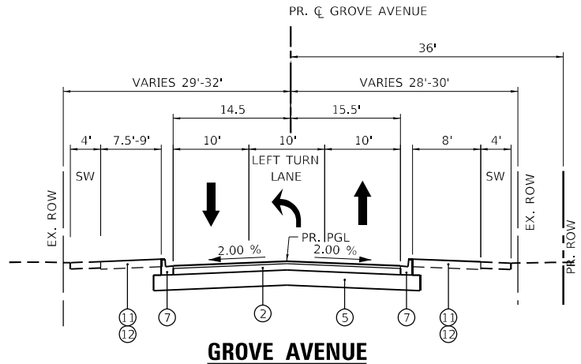
SCALE: 1" = 20' | SHEET 3 OF 4 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	39
		CONTRACT NO. 62U72		
	ILLINOIS FED. AID PROJECT			



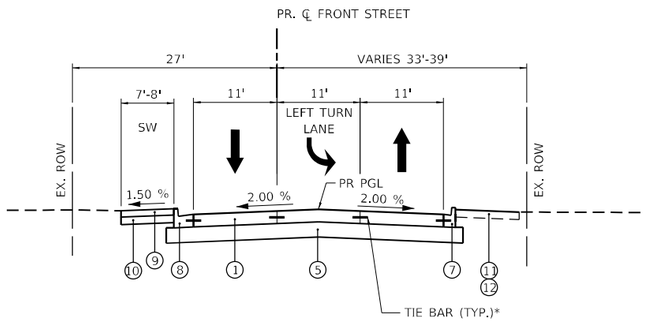
LILLIAN STREET
PROPOSED TYPICAL SECTION

STA. 197+50.00 TO 200+00.00



GROVE AVENUE
PROPOSED TYPICAL SECTION

STA. 200+00.00 TO 202+77.00



FRONT STREET
PROPOSED TYPICAL SECTION

STA. 478+03.00 TO 480+60.00

* INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)

PROPOSED TYPICAL SECTION LEGEND

1. PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
2. HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"
3. HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1 1/2"
4. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"
5. AGGREGATE SUBGRADE IMPROVEMENT, 12" (SQ YD)
6. AGGREGATE SUBGRADE IMPROVEMENT (CU YD) (AS DETERMINED BY THE ENGINEER DURING CONSTRUCTION)
7. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
8. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
9. PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
10. SUBBASE GRANULAR MATERIAL, TYPE B 6"
11. SEEDING, CLASS 2A
12. TOPSOIL FURNISH AND PLACE, 4"
13. TOPSOIL FURNISH AND PLACE, 24"
14. CONCRETE MEDIAN, TYPE SB-6.12
15. CONCRETE MEDIAN, TYPE SB-6.24
16. CONCRETE MEDIAN SURFACE, 4 INCH
17. COARSE AGGREGATE FILL
18. HOT-MIX ASPHALT DRIVEWAY
19. SUBBASE GRANULAR MATERIAL, TYPE B 4"
20. GEOTECHNICAL FABRIC (AS DETERMINED BY THE ENGINEER DURING CONSTRUCTION)

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PATRICK an AECOM company

USER NAME = BW001	DESIGNED - EJB	REVISED -	
	DRAWN - EJB	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - KE	REVISED -	
PLOT DATE = 1/16/2026	DATE - 1/9/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

SCALE: 1" = 20' | SHEET 4 OF 4 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	40
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

HOT–MIX ASPHALT MIXTURE REQUIREMENTS

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE	AIR VOIDS @ Ndes	
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"	4% @ 50 GYR.	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 5"	4% @ 50 GYR.	QC/QA
MULTI-USE PATH		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1 1/2"	4% @ 50 GYR.	QC/QA
HOT-MIX ASPHALT BINDER COURSE,IL-19.0, N50, 2 1/2"	4% @ 50 GYR.	QC/QA
HOT-MIX ASPHALT DRIVEWAY (COMMERCIAL ENTRANCE)		
HOT-MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX "D", N50, 2"	4% @ 50 GYR.	QC/QA
HOT-MIX ASPHALT BASE COURSE, 8" (HMA BINDER IL-19.0)	4% @ 50 GYR.	QC/QA
HOT-MIX ASPHALT DRIVEWAY (PRIVATE ENTRANCE)		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"	4% @ 50 GYR.	QC/QA
HOT-MIX ASPHALT BASE COURSE, 6" (HMA BINDER IL-19.0)	4% @ 50 GYR.	QC/QA
FIELD ENTRANCE		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"	4% @ 50 GYR.	QC/QA
TEMPORARY PAVEMENT		
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
PATCHING		
CLASS D PATCH (HMA BINDER IL-19.0)	4% @ 70 GYR.	QC/QA
QMP DESIGNATIONS: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP); PAY FOR PERFORMANCE (PFP)		

NOTES:

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.
3. PC CONCRETE TEMPORARY PAVEMENT SHALL CONIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS, PCC PAVEMENT 8". TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.
4. FOR HMA PAVEMENT (FULL-DEPTH),7", THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED BEFORE AND AFTER THE TOP LIFT OF THE HMA BINDER COURSE IL-19.0 N50.

EARTHWORK VOLUME (CU YD)																							
STATION TO STATION		LENGTH	EARTH EXCAVATION (SUITABLE CUT)			EARTH EXCAVATION (15% S.F.) USED FOR EMBANKMENT			EMBANKMENT (SUITABLE FILL)			EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)			TOPSOIL EXCAVATION AND PLACEMENT			REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL			AGGREGATE SUBGRADE IMPROVEMENT		
			STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3
IL ROUTE 31																							
393+00.00	394+00.00	100.00	0.0	0.4	0.0	0.0	0.3	0.0	0.0	6.5	0.0	0.0	-6.1	0.0	0.0	22.5	0.0	0.0	0.0		0.0	0.0	0.0
394+00.00	395+00.00	100.00	0.0	1.4	0.0	0.0	1.2	0.0	0.0	6.1	0.0	0.0	-4.9	0.0	0.0	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
395+00.00	396+00.00	100.00	0.0	1.0	0.0	0.0	0.9	0.0	0.0	11.6	0.0	0.0	-10.8	0.0	0.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
396+00.00	397+00.00	100.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.3	0.0	0.0	-18.3	0.0	0.0	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
397+00.00	398+00.00	100.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.7	0.0	0.0	-25.7	0.0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
398+00.00	399+00.00	100.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0.0	0.0	-22.4	0.0	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
399+00.00	400+00.00	100.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	0.0	0.0	-28.3	0.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
400+00.00	401+00.00	100.00	24.4	9.9	19.9	20.8	8.4	16.9	0.4	40.8	0.0	20.4	-32.4	16.9	16.8	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
401+00.00	401+37.13	37.13	31.8	8.7	14.3	27.1	7.4	12.1	0.1	11.4	0.0	26.9	-4.0	12.1	6.2	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
401+37.13	402+00.00	62.87	66.4	113.7	19.7	56.4	96.7	16.7	10.9	104.4	61.9	45.5	-7.7	-45.1	14.5	43.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
402+00.00	403+00.00	100.00	79.1	286.2	15.6	67.3	243.3	13.3	20.0	163.6	98.4	47.2	79.6	-85.1	44.6	109.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
403+00.00	404+00.00	100.00	68.3	161.1	8.2	58.1	136.9	7.0	34.1	18.2	0.0	23.9	118.7	7.0	51.5	87.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
404+00.00	405+00.00	100.00	113.0	73.7	15.4	96.1	62.6	13.1	39.5	25.6	0.0	56.6	37.0	13.1	63.5	53.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
405+00.00	405+49.54	49.54	53.7	31.7	10.3	45.6	26.9	8.8	35.2	16.5	0.0	10.4	10.4	8.8	16.6	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
405+49.54	405+60.11	10.57	6.2	9.2	2.3	5.3	7.8	2.0	12.1	1.8	0.0	-6.8	6.0	2.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
405+60.11	406+00.00	39.89	54.4	36.5	8.6	46.2	31.0	7.3	21.8	1.9	0.0	24.5	29.2	7.3	15.7	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
406+00.00	407+00.00	100.00	196.6	86.8	15.9	167.1	73.7	13.5	95.2	162.3	32.9	71.9	-88.6	-19.4	85.5	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
407+00.00	408+00.00	100.00	135.9	97.1	8.7	115.5	82.5	7.4	106.0	157.7	32.9	9.5	-75.1	-25.5	70.7	42.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
408+00.00	409+00.00	100.00	71.3	80.5	5.6	60.6	68.4	4.8	32.5	41.4	0.0	28.1	27.0	4.8	45.0	59.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
409+00.00	410+00.00	100.00	74.5	52.3	6.8	63.4	44.4	5.8	166.8	138.9	29.1	-103.4	-94.5	-23.4	33.6	52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
410+00.00	410+65.51	65.51	61.3	58.3	2.7	52.1	49.6	2.3	186.3	63.8	19.1	-134.1	-14.3	-16.8	8.6	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
410+65.51	412+00.00	134.49	145.2	146.6	13.2	123.5	124.6	11.3	205.4	15.0	3.0	-81.9	109.6	8.3	39.3	19.4	0.0	0.0	156.5	23.9	0.0	156.5	23.9
412+00.00	412+41.80	41.80	62.6	33.7	8.4	53.2	28.6	7.2	6.9	6.8	0.9	46.3	21.8	6.3	23.8	12.8	0.0	119.2	97.4	14.9	119.2	97.4	14.9
412+41.80	413+00.00	58.20	90.1	48.0	13.5	76.6	40.8	11.4	6.5	8.8	0.0	70.1	32.0	11.4	32.7	20.1	0.0	164.4	135.6	24.3	164.4	135.6	24.3
413+00.00	414+00.00	100.00	172.4	84.7	37.6	146.6	72.0	31.9	31.1	18.9	0.0	115.4	53.1	31.9	76.9	36.3	0.0	262.1	233.3	69.9	262.1	233.3	69.9
414+00.00	414+67.89	67.89	114.9	65.9	35.3	97.6	56.0	30.0	23.2	20.8	0.0	74.5	35.3	30.0	62.3	12.2	0.0	157.0	157.4	67.1	157.0	157.4	67.1
414+67.89	415+00.00	32.11	30.4	31.3	17.0	25.8	26.6	14.4	8.3	8.0	0.0	17.5	18.6	14.4	23.9	0.0	0.0	72.2	69.7	33.7	72.2	69.7	33.7
415+00.00	415+34.39	34.39	33.2	32.2	17.1	28.2	27.4	14.5	4.1	1.7	0.0	24.2	25.6	14.5	25.8	5.2	0.0	74.3	75.3	35.9	74.3	75.3	35.9
415+34.39	416+00.00	65.61	64.9	57.7	30.8	55.1	49.1	26.2	0.4	1.4	0.0	54.8	47.7	26.2	48.0	21.3	0.0	154.2	169.7	68.6	154.2	169.7	68.6
416+00.00	417+00.00	100.00	143.2	70.2	35.4	121.8	59.7	30.1	0.6	3.9	0.0	121.2	55.7	30.1	78.0	41.8	0.0	246.8	294.8	103.7	246.8	294.8	103.7
417+00.00	418+00.00	100.00	168.8	43.9	24.7	143.5	37.4	21.0	8.9	19.1	0.0	134.5	18.3	21.0	96.0	63.4	0.0	300.9	361.4	100.9	300.9	361.4	100.9
418+00.00	419+00.00	100.00	107.5	43.7	22.0	91.3	37.2	18.7	12.5	19.8	0.0	78.9	17.4	18.7	100.4	81.4	0.0	499.4	386.9	77.4	499.4	386.9	77.4
419+00.00	420+00.00	100.00	111.8	98.6	17.3	95.1	83.8	14.7	10.3	50.5	0.0	84.8	33.3	14.7	104.0	86.6	0.0	554.5	228.8	46.1	554.5	228.8	46.1
420+00.00	421+00.00	100.00	111.7	126.0	7.5	94.9	107.1	6.4	9.6	91.1	0.0	85.3	16.0	6.4	103.9	93.4	0.0	498.9	101.2	17.8	498.9	101.2	17.8
421+00.00	421+29.42	29.42	25.8	25.8	0.0	21.9	21.9	0.0	2.3	17.2	0.0	19.6	4.7	0.0	30.6	27.8	0.0	146.4	29.8	0.0	146.4	29.8	0.0
421+29.42	422+00.00	70.58	40.4	57.9	3.6	34.3	49.2	3.1	12.8	80.6	0.0	21.5	-31.4	3.1	74.8	69.2	0.0	326.0	71.5	18.6	326.0	71.5	18.6
422+00.00	423+00.00	100.00	43.3	126.2	5.1	36.8	107.3	4.3	33.5	210.1	0.0	3.3	-102.8	4.3	112.3	108.8	0.0	498.8	101.2	26.3	498.8	101.2	26.3
423+00.00	423+29.36	29.36	24.2	23.8	0.0	20.6	20.3	0.0	10.1	81.8	0.9	10.5	-61.6	-0.9	36.0	33.4	0.0	152.6	29.7	7.7	152.6	29.7	7.7
423+29.36	423+70.00	40.64	66.4	9.4	0.0	56.4	8.0	0.0	69.1	109.4	12.4	-12.7	-101.4	-12.4	49.4	73.3	0.0	99.4	41.9	21.6	99.4	41.9	21.6
423+70.00	424+00.00	30.00	50.4	8.3	0.0	42.8	7.1	0.0	69.1	41.9	9.1	-26.2	-34.8	-9.1	32.9	74.0	0.0	0.0	91.1	16.0	0.0	91.1	16.0
424+00.00	425+00.00	100.00	79.6	35.5	0.0	67.7	30.2	0.0	176.6	80.5	4.0	-109.0	-50.3	-4.0	91.5	152.1	0.0	0.0	251.2	26.3	0.0	251.2	26.3
425+00.00	425+28.84	28.84	17.8	12.5	0.1	15.2	10.6	0.1	33.5	19.7	0.3	-18.4	-9.1	-0.2	24.1	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
425+28.84	426+00.00	71.16	140.8	39.5	2.2	119.7	33.5	1.9	10.0	41.9	0.0	109.7	-8.4	1.9	62.7	53.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
426+00.00	427+13.82	113.82	475.8	117.8	12.3	404.4	100.1	10.5	0.0	35.7	0.0	404.4	64.4	10.5	106.6	85.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
427+13.82	427+87.22	73.40	406.9	119.0	13.9	345.9	101.2	11.8	0.0	0.0	0.0	345.9	101.2	11.8	74.1	70.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
427+87.22	429+00.00	112.78	484.8	189.9	41.6	412.1	161.4	35.3	0.0	0.0	0.0	412.1	161.4	35.3	103.2	81.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
429+00.00	429+39.00	39.00	80.0	107.6	19.4	68.0	91.5	16.5	0.0	0.0	0.0	68.0	91.5	16.5	36.1	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
429+39.00	429+74.23	35.23	79.5	116.4	16.0	67.6	98.9	13.6	0.0	0.0	0.0	67.6	98.9	13.6	31.8	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
429+74.23	430+25.00	50.77	179.5	88.1	19.1	152.5	74.9	16.2	0.0	0.3	0.0	152.5	74.5	16.2	41.9	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
430+25.00	430+98.50	73.50	224.3	49.5	15.9	190.7	42.1	13.5	0.0	6.1	0.0	190.7	36.0	13.5	68.7	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
430+98.50	432+00.00	101.50	160.9	26.7	5.7	136.7	22.7	4.8	13.2	30.6	2.4	123.5	-7.9	2.5	88.4	54.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
432+00.00	433+13.49	113.49	57.9	85.3	0.0	49.2	72.5	0.0	124.9	70.1	2.6	-75.6	2.4	-2.6	42.1	95.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
433+13.49	434+00.00	86.51	8.4	63.0	0.0	7.1	53.6	0.0	141.6	94.4	31.4	-134.4	-40.8	31.4	25.7	73.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
434+00.00	434+68.52	68.52	7.9	9.2	0.0	6.7	7.8	0.0	73.9	63.6	47.6	-67.2	-55.8	-47.6	50.9	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
434+68.52	435+00.00	31.48	3.9	6.9	0.0	3.3	5.9	0.0	52.5	25.3	28.0	-49.2	-19.4	-28.0	23.1	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
435+00.00	435+44.68	44.68	2.8	10.9	0.0	2.4	9.3	0.0	99.6	46.2	43.2	-97.2	-36.9	-43.2	43.7	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
435+44.68	436+13.16	68.48	2.9	13.6	0.0	2.5	11.5	0.0	106.5	57.7	55.9	-104.0	-46.1	-55.9	66.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
436+13.16	437+00.00	86.84	15.7	9.5	0.0	13.3	8.1	0.0	142.5	64.9	58.4	-129.2	-56.8	-58.4	51.1	43.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
437+00.00	437+19.20	19.20	4.7	12.7	0.0	4.0	10.8	0.0	29.7	11.8	9.8	-25.7	-1.0	-9.8	11.3	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
437+19.20	437+79.67	60.47	22.7	69.5	0.0	19.3	59.0	0.0	54.6	28.6	24.9	-35.3	30.4	-24.9	38.5	65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
437+79.67	438+00.00	20.33	14.1	14.9	0.0	12.0	12.7	0.0	14.6	9.0	6.6	-2.6	3.7	-6.6	14.4	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
438+00.00	439+00.00	100.00	80.9	28.8	0.0	68.8	24.5	0.0	93.9	43.4	24.3	-25.2	-18.9	-24.3	68.4	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
439+00.00	439+48.70	48.70	37.9	13.8	0.0	32.2	11.7	0.0	42.6	16.2	7.9	-10.3	-4.5	-7.9	34.3	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
439+48.70	439+93.69	44.99	24.9	61.7	0.0	21.2	52.5	0.0	17.7	13.4	7.6	3.5	39.1	-7.6	32.0	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
439+93.69	440+28.96	35.27	12.8	44.4	0.0	10.9	37.7	0.0	20.3	23.2	8.1	-9.4	14.6	-8.1	23.0	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
440+28.96	441+13.67	84.71	50.6	6.6	0.0	43.0	5.6	0.0	140.1	113.1	29.6	-97.1	-107.5	-29.6	62.4	65.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MODEL: Default
FILE NAME: pw:\\patrick-pw.bentley.com:pat1\ckcopw07\Documents\IDOT\22177.01\12 Design\12-3 CADD\SHEETS\CS-SHT-SCHEDULE-01.dgn

PATRICK an AECOM company

USER NAME = CD012	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/4/2026	DATE - 04/30/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 31

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	42
		CONTRACT NO. 62U72		
		ILLINOIS	FED. AID PROJECT	

EARTHWORK VOLUME (CU YD)																							
STATION TO STATION		LENGTH	EARTH EXCAVATION (SUITABLE CUT)			EARTH EXCAVATION (15% S.F.) USED FOR EMBANKMENT			EMBANKMENT (SUITABLE FILL)			EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)			TOPSOIL EXCAVATION AND PLACEMENT			REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL*			AGGREGATE SUBGRADE IMPROVEMENT**		
			STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3
441+13.67	442+00.00	86.33	35.3	30.6	0.0	30.0	26.0	0.0	264.2	188.4	39.8	-234.2	-162.4	-39.8	69.9	75.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
442+00.00	442+30.50	30.50	2.3	10.5	0.0	1.9	8.9	0.0	98.8	75.2	17.7	-96.9	-66.3	-17.7	23.7	31.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
442+30.50	442+66.02	35.52	5.0	0.2	0.0	4.2	0.2	0.0	95.1	98.4	22.4	-90.9	-98.2	-22.4	28.2	41.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
442+66.02	443+10.17	44.15	5.0	11.5	0.0	4.3	9.8	0.0	116.6	154.1	13.1	-112.3	-144.3	-13.1	17.7	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
443+10.17	444+00.00	89.83	6.9	55.0	0.0	5.9	46.8	0.0	123.3	167.4	0.0	-117.4	-120.6	0.0	34.6	80.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
444+00.00	445+00.00	100.00	9.4	39.0	0.0	8.0	33.2	0.0	47.1	63.4	0.0	-39.1	-30.2	0.0	73.2	72.8	0.0	269.8	226.6	0.0	269.8	226.6	0.0
445+00.00	446+00.00	100.00	19.3	6.6	0.0	16.4	5.7	0.0	105.5	111.8	0.0	-89.1	-106.1	0.0	59.6	52.6	0.0	552.5	517.0	0.0	552.5	517.0	0.0
446+00.00	446+75.20	75.20	18.5	12.1	0.0	15.8	10.3	0.0	70.1	75.0	0.0	-54.4	-64.7	0.0	18.8	18.8	0.0	380.6	357.7	0.0	380.6	357.7	0.0
446+75.20	447+50.00	74.80	12.2	11.9	0.0	10.4	10.1	0.0	83.4	103.1	0.0	-73.0	-93.0	0.0	17.1	15.2	0.0	354.4	344.0	0.0	354.4	344.0	0.0
447+50.00	447+98.26	48.26	3.0	1.4	0.0	2.5	1.2	0.0	84.7	76.3	11.8	-82.2	-75.1	-11.8	24.1	17.5	0.0	259.3	247.0	0.0	259.3	247.0	0.0
447+98.26	449+00.00	101.74	1.9	0.7	0.0	1.6	0.6	0.0	189.9	162.1	59.0	-188.3	-161.6	-59.0	47.9	58.0	0.0	536.9	505.2	0.0	536.9	505.2	0.0
449+00.00	450+00.18	100.18	5.3	4.3	0.0	4.5	3.7	0.0	243.9	261.0	78.8	-239.4	-257.4	-78.8	20.0	41.0	0.0	467.4	444.5	0.0	467.4	444.5	0.0
450+00.18	451+00.00	99.82	5.3	18.1	0.0	4.5	15.4	0.0	308.1	333.3	94.3	-303.6	-317.9	-94.3	23.1	34.0	0.0	492.1	406.2	0.0	492.1	406.2	0.0
451+00.00	452+00.00	100.00	0.0	30.4	0.0	0.0	25.8	0.0	307.3	323.8	95.5	-307.3	-297.9	-95.5	47.4	69.4	0.0	525.4	455.5	0.0	525.4	455.5	0.0
452+00.00	453+24.39	124.39	5.2	24.9	0.0	4.4	21.1	0.0	325.7	377.9	102.8	-321.3	-356.7	-102.8	30.2	44.0	0.0	583.0	522.6	0.0	583.0	522.6	0.0
453+24.39	454+17.52	93.13	4.3	4.1	0.0	3.6	3.5	0.0	182.6	205.9	59.4	-178.9	-202.4	-59.4	36.9	24.4	0.0	383.1	349.8	0.0	383.1	349.8	0.0
454+17.52	454+59.53	42.01	0.5	0.6	0.0	0.4	0.5	0.0	72.6	60.1	21.6	-72.2	-59.6	-21.6	26.4	25.9	0.0	172.2	151.0	0.0	172.2	151.0	0.0
454+59.53	455+00.00	40.47	1.2	1.5	0.0	1.0	1.3	0.0	63.2	49.8	18.8	-62.2	-48.5	-18.8	18.3	23.8	0.0	155.3	112.1	0.0	155.3	112.1	0.0
455+00.00	455+22.22	22.22	0.9	1.5	0.0	0.8	1.3	0.0	29.4	27.5	9.6	-28.6	-26.2	-9.6	12.7	12.6	0.0	82.0	64.0	0.0	82.0	64.0	0.0
455+22.22	456+00.00	77.78	3.1	5.0	0.0	2.6	4.2	0.0	107.6	100.4	34.7	105.0	96.2	-34.7	45.9	43.8	0.0	174.7	309.1	0.0	174.7	309.1	0.0
456+00.00	456+48.41	48.41	1.5	3.5	0.0	1.3	3.0	0.0	77.4	61.5	23.1	-76.1	-58.5	-23.1	23.2	11.2	0.0	121.4	195.1	0.0	121.4	195.1	0.0
456+48.41	457+00.00	51.59	0.9	2.7	0.0	0.8	2.3	0.0	88.3	65.8	25.0	-87.5	-63.5	25.0	24.7	11.6	0.0	230.7	213.6	0.0	230.7	213.6	0.0
457+00.00	458+00.00	100.00	1.1	12.7	0.0	0.9	10.8	0.0	165.8	126.3	49.0	-164.9	-115.5	-49.0	66.3	50.0	0.0	435.8	459.3	0.0	435.8	459.3	0.0
458+00.00	458+78.48	78.48	3.2	12.2	0.0	2.7	10.3	0.0	101.0	93.5	32.5	-98.3	-83.1	-32.5	61.2	37.9	0.0	329.7	359.7	0.0	329.7	359.7	0.0
458+78.48	459+00.00	21.52	1.8	2.8	0.0	1.5	2.4	0.0	22.9	23.3	15.2	-21.3	-21.0	-15.2	12.4	9.1	0.0	93.0	96.6	0.0	93.0	96.6	0.0
459+00.00	459+67.81	67.81	10.6	24.0	0.0	9.0	20.4	0.0	54.9	59.0	44.5	-45.9	-38.6	-44.5	33.4	35.5	0.0	150.2	151.4	0.0	150.2	151.4	0.0
459+67.81	460+00.00	32.19	9.1	16.2	0.0	7.8	13.8	0.0	19.5	21.7	7.3	-11.7	-7.9	-7.3	17.2	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
460+00.00	460+64.51	64.51	18.7	25.8	0.0	15.9	21.9	0.0	34.4	30.2	12.2	-18.5	-8.3	-12.2	34.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
460+64.51	461+17.42	52.91	13.2	23.5	0.0	11.2	20.0	0.0	17.5	16.2	6.7	-6.2	3.7	-6.7	27.9	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
461+17.42	461+51.36	33.94	9.6	24.1	0.0	8.2	20.5	0.0	14.0	4.9	2.3	-5.8	15.6	-2.3	15.8	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
461+51.36	462+03.12	51.76	19.6	50.5	1.1	16.6	42.9	1.0	14.5	6.5	1.2	2.1	36.4	-0.2	24.2	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
462+03.12	462+43.48	40.36	19.5	48.4	2.9	16.6	41.1	2.4	1.3	5.7	0.0	15.3	35.5	2.4	21.5	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
462+43.48	462+79.40	35.92	22.3	51.0	5.1	19.0	43.4	4.3	3.2	0.5	0.0	15.8	42.9	4.3	16.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
462+79.40	463+88.98	109.58	121.0	184.5	33.0	102.8	156.8	28.1	6.2	0.0	0.0	96.6	156.8	28.1	53.8	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
463+88.98	464+37.90	48.92	73.9	102.6	20.4	62.8	87.2	17.3	4.2	0.0	0.0	58.6	87.2	17.3	30.5	26.8	0.0	28.0	28.1	15.7	28.0	28.1	15.7
464+37.90	464+90.90	53.00	73.0	117.1	21.5	62.0	99.5	18.3	23.0	0.0	0.0	39.0	99.5	18.3	32.2	32.3	0.0	60.8	60.9	33.9	60.8	60.9	33.9
464+90.90	465+55.61	64.71	70.2	118.7	22.0	59.7	100.9	18.7	31.7	0.0	0.0	20.0	100.9	18.7	34.4	35.0	0.0	73.1	75.8	40.0	73.1	75.8	40.0
465+55.61	465+76.63	21.02	20.0	30.5	5.5	17.0	25.9	4.7	3.0	0.0	0.0	14.0	25.9	4.7	11.1	9.6	0.0	23.5	25.7	12.4	23.5	25.7	12.4
465+76.63	466+08.28	31.65	24.7	42.1	6.7	21.0	35.8	5.7	5.3	0.0	0.0	15.8	35.8	5.7	15.4	14.0	0.0	37.7	39.0	18.2	37.7	39.0	18.2
466+08.28	466+50.00	41.72	23.5	55.7	5.6	20.0	47.3	5.6	17.4	0.0	0.0	2.6	47.3	5.6	16.0	18.6	0.0	52.6	51.7	23.6	52.6	51.7	23.6
466+50.00	467+10.71	60.71	18.5	71.9	5.6	15.8	61.1	4.8	32.7	0.0	0.0	-16.9	61.1	4.8	16.5	26.2	0.0	107.7	112.6	51.8	107.7	112.6	51.8
467+10.71	468+00.00	89.29	14.7	73.0	4.0	12.5	62.1	3.4	34.6	0.0	0.0	-22.1	62.1	3.4	24.8	32.4	0.0	215.5	228.3	106.3	215.5	228.3	106.3
468+00.00	469+00.00	100.00	23.5	57.6	4.1	20.0	49.0	3.5	11.7	0.0	0.0	8.2	49.0	3.5	33.9	23.9	0.0	127.3	133.7	62.0	127.3	133.7	62.0
469+00.00	469+43.64	43.64	12.6	25.8	2.1	10.7	21.9	1.8	2.2	0.0	0.0	8.5	21.9	1.8	10.8	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
469+43.64	470+00.00	56.36	19.1	26.5	3.4	16.2	22.5	2.9	5.2	2.2	0.0	11.1	20.4	2.9	10.7	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
470+00.00	470+44.71	44.71	21.8	41.8	4.8	18.5	35.5	4.1	2.6	1.7	0.0	15.9	33.8	4.1	3.6	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
470+44.71	470+94.08	49.37	28.3	49.7	7.7	24.1	42.3	6.5	0.0	3.0	0.0	24.1	39.2	6.5	3.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
470+94.08	471+26.67	32.59	18.3	16.2	5.9	15.5	13.8	5.0	0.4	2.8	0.0	15.1	11.0	5.0	4.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
471+26.67	471+44.00	17.33	11.6	8.2	3.4	9.9	7.0	2.9	0.2	0.7	0.0	9.6	6.3	2.9	3.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
471+44.00	472+00.00	56.00	38.1	27.3	11.9	32.4	23.2	10.1	1.7	3.7	0.0	30.6	19.5	10.1	10.6	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
472+00.00	472+14.92	14.92	10.7	8.3	3.5	9.1	7.0	3.0	0.5	1.4	0.0	8.7	5.6	3.0	3.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
472+14.92	473+00.00	85.08	59.9	45.4	18.7	50.9	38.6	15.9	1.1	7.1	0.0	49.8	31.5	15.9	17.8	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
473+00.00	473+66.69	66.69	105.2	63.0	16.9	89.4	53.6	14.4	0.9	2.4	0.0	88.5	51.2	14.4	3.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
473+66.69	474+50.00	83.31	134.4	77.5	21.1	114.3	65.8	17.9	0.2	2.2	8.3	114.0	63.6	9.6	5.7	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
474+50.00	475+00.00	50.00	29.2	25.1	5.0	24.8	21.3	4.3	1.4	3.0	5.0	23.5	18.4	-0.8	5.8	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
475+00.00	475+19.04	19.04	9.6	11.2	0.0	8.2	9.5	0.0	0.5	1.1	0.0	7.7	8.4	0.0	1.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
475+19.04	475+25.00	5.96	18.0	24.1	0.0	15.3	20.5	0.0	0.0	0.9	0.0	15.3	19.5	0.0	3.2	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
475+25.00	475+54.41	29.41	44.2	81.9	0.0	37.5	69.6	0.0	1.4	0.0	0.0	36.1	69.6	0.0	9.6	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
475+54.41	476+00.00	45.59	27.9	52.9	0.0	23.7	45.0	0.0	0.9	0.0	0.0	22.9	45.0	0.0	5.8	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
476+00.00	476+87.11	87.11	68.9	282.7	0.0	58.6	240.3	0.0	1.7	4.3	0.0	56.9	236.0	0.0	7.1	98.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
476+87.11	477+00.00	12.89	9.1	34.1	0.0	7.8	29.0	0.0	1.6	13.9	0.0	6.2	15.1	0.0	1.5	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL			6728.1	5918.4	831.9	5718.9	5030.6	707.1	6399.9	6350.3	1604.9	-681.0	-1319.6	-897.8	4374.0	4651.5	0.0	11802.8	10328.2	1164.7	11802.8	10328.2	1164.7

MODEL: Default
FILE NAME: pw:\\cat-tlcks-pw.bentley.com:cat-tlcks-pw-07\Documents\FDOT\22177.01\plt_Dn-Sign 12_3_CADD\SHEETS\CC-SHT-SCHEDULE-01.dgn

PATRICK a RPA company

USER NAME = CD012	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 3/4/2026	DATE - 04/30/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 31

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	43
		CONTRACT NO. 62U72		
		ILLINOIS	FED. AID PROJECT	

EARTHWORK VOLUME (CU YD)																							
STATION TO STATION		LENGTH	EARTH EXCAVATION (SUITABLE CUT)			EARTH EXCAVATION (15% S.F.) USED FOR EMBANKMENT			EMBANKMENT (SUITABLE FILL)			EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)			TOPSOIL EXCAVATION AND PLACEMENT			REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL*			AGGREGATE SUBGRADE IMPROVEMENT**		
			STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3
IL ROUTE 120																							
292+00.00	292+86.26	86.26	63.3	53.2	18.2	53.8	45.2	15.5	6.8	0.0	0.0	47.0	45.2	15.5	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
292+86.26	293+23.44	37.18	53.6	27.6	6.4	45.6	23.5	5.4	1.0	0.0	0.0	44.6	23.5	5.4	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
293+23.44	293+48.20	24.76	61.2	16.8	4.0	52.0	14.3	3.4	0.6	0.0	0.0	51.5	14.3	3.4	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
293+48.20	294+00.00	51.80	119.2	31.9	7.2	101.3	27.1	6.1	0.2	0.0	0.0	101.2	27.1	6.1	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
294+00.00	294+34.40	34.40	77.0	19.0	3.4	65.5	16.2	2.9	0.1	0.0	0.0	65.4	16.2	2.9	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
294+34.40	294+70.97	36.57	77.0	17.7	2.4	65.4	15.0	2.0	0.3	0.0	0.0	65.1	15.0	2.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
294+70.97	294+85.41	14.44	26.5	6.2	0.7	22.5	5.3	0.6	0.1	0.0	0.0	22.4	5.3	0.6	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
294+85.41	295+10.00	24.59	47.0	8.7	1.2	40.0	7.4	1.0	0.4	0.0	0.0	39.6	7.4	1.0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
295+10.00	295+39.39	29.39	32.5	8.5	1.5	27.6	7.2	1.3	2.9	0.0	0.0	24.7	7.2	1.3	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
295+39.39	296+00.00	60.61	43.3	15.6	3.2	36.8	13.3	2.7	11.4	0.0	0.0	25.4	13.3	2.7	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
296+00.00	296+47.43	47.43	30.2	16.5	2.3	25.7	14.1	2.0	9.1	0.0	0.0	16.5	14.1	2.0	42.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
296+47.43	297+00.00	52.57	49.2	20.9	2.4	41.8	17.7	2.0	10.4	0.0	0.0	31.5	17.7	2.0	58.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
297+00.00	298+00.00	100.00	151.8	37.5	5.7	129.0	31.9	4.9	29.9	0.0	0.0	99.1	31.9	4.9	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
298+00.00	298+50.00	50.00	248.2	49.8	11.7	211.0	42.3	10.0	22.1	0.0	0.0	188.9	42.3	10.0	120.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
298+50.00	299+00.00	50.00	299.4	110.7	0.0	254.5	94.1	0.0	6.5	20.3	12.1	248.0	73.8	-12.1	93.7	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
299+00.00	300+00.00	100.00	199.6	73.8	8.0	169.6	62.7	6.8	4.3	13.5	0.0	165.3	49.2	6.8	95.4	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
300+00.00	301+00.00	100.00	80.5	58.9	27.4	68.5	50.1	23.3	8.3	13.5	11.6	60.1	36.6	11.8	38.3	22.6	15.7	0.0	0.0	0.0	0.0	0.0	0.0
301+00.00	302+00.00	100.00	61.8	19.2	49.5	52.5	16.3	42.1	13.4	0.0	31.1	39.2	16.3	10.9	37.7	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0
302+00.00	302+85.24	85.24	24.5	3.8	30.0	20.8	3.3	25.5	22.7	7.9	46.1	-1.9	-4.6	-20.6	35.1	0.0	31.3	0.0	0.0	0.0	0.0	0.0	0.0
302+85.24	303+30.00	44.76	8.4	0.0	10.5	7.1	0.0	8.9	22.1	12.1	36.3	-15.0	-12.1	-27.4	22.6	0.0	16.4	0.0	0.0	0.0	0.0	0.0	0.0
303+30.00	303+70.00	40.00	5.4	0.0	4.1	4.6	0.0	3.5	27.8	16.5	45.7	-23.2	-16.5	-42.2	19.5	0.0	15.6	0.0	0.0	0.0	0.0	0.0	0.0
303+70.00	303+85.00	15.00	1.0	0.0	0.0	0.8	0.0	0.0	12.8	7.2	20.8	-11.9	-7.2	-20.8	7.2	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0
303+85.00	304+00.00	15.00	0.9	0.0	0.0	0.8	0.0	0.0	14.2	7.5	23.0	-13.4	-7.5	-23.0	6.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0
304+00.00	304+21.60	21.60	1.4	0.0	0.0	1.2	0.0	0.0	17.9	11.7	35.0	-16.7	-11.7	-35.0	5.8	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0
304+21.60	304+50.00	28.40	6.1	0.0	0.0	5.2	0.0	0.0	63.0	46.8	129.9	-57.8	-46.8	-129.9	28.9	0.0	25.7	0.0	0.0	0.0	0.0	0.0	0.0
304+50.00	305+00.00	50.00	6.3	0.0	0.0	5.3	0.0	0.0	70.9	46.5	111.0	-65.5	-46.5	-111.0	40.0	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0
305+00.00	305+29.04	29.04	2.6	0.0	0.0	2.2	0.0	0.0	26.7	17.1	48.0	-24.5	-17.1	-48.0	14.8	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0
305+29.04	305+65.00	35.96	3.8	0.0	0.0	3.3	0.0	0.0	32.1	17.8	55.7	-28.8	-17.8	-55.7	10.3	0.0	13.9	0.0	0.0	0.0	0.0	0.0	0.0
305+65.00	305+90.00	25.00	2.7	0.0	0.0	2.3	0.0	0.0	20.3	9.5	36.4	-18.0	-9.5	-36.4	12.7	0.0	14.6	0.0	0.0	0.0	0.0	0.0	0.0
305+90.00	306+50.00	60.00	7.4	0.0	5.2	6.3	0.0	5.3	39.0	12.8	61.2	-32.7	-12.8	-55.9	30.8	0.0	36.3	0.0	0.0	0.0	0.0	0.0	0.0
306+50.00	306+93.75	43.75	6.0	0.0	9.5	5.1	0.0	8.1	21.9	2.8	21.8	-16.8	-2.8	-13.8	21.0	0.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0
306+93.75	307+35.00	41.25	5.0	0.0	9.1	4.3	0.0	7.7	18.3	1.9	14.0	-14.0	-1.9	-6.3	13.9	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0
307+35.00	307+80.53	45.53	4.2	0.0	7.6	3.5	0.0	6.5	19.7	3.4	20.6	-16.2	-3.4	-14.1	14.6	0.0	28.6	0.0	0.0	0.0	0.0	0.0	0.0
307+80.53	308+02.02	21.49	1.3	0.0	2.4	1.1	0.0	2.1	8.0	2.0	11.5	-6.9	-2.0	-9.4	8.6	0.0	13.3	0.0	0.0	0.0	0.0	0.0	0.0
308+02.02	308+31.39	29.37	1.7	0.0	3.3	1.5	0.0	2.8	6.5	2.6	18.3	-5.0	-2.6	-15.6	9.6	0.0	18.1	0.0	0.0	0.0	0.0	0.0	0.0
308+31.39	309+00.00	68.61	5.8	1.9	7.5				11.3	2.7	43.1				21.5	0.0	40.9						
309+00.00	309+76.58	76.58	30.4	5.6	22.0				8.7	0.0	38.6				14.1	0.0	43.0						
309+76.58	310+01.93	25.35	12.6	2.7	6.0	10.7	2.3	5.1	1.4	0.0	9.2	9.4	2.3	-4.1	4.6	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0
310+01.93	310+50.00	48.07	12.3	5.2	2.2	10.5	4.4	1.9	6.2	0.0	11.2	4.3	4.4	-9.3	13.4	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0
310+50.00	311+00.00	50.00	9.2	5.2	6.5	7.9	4.4	5.5	4.6	0.0	7.5	3.2	4.4	-2.0	11.5	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0
311+00.00	311+50.00	50.00	10.5	9.1	12.1	8.9	7.7	10.3	4.9	0.0	4.8	4.0	7.7	5.5	12.1	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0
311+50.00	311+78.39	28.39	8.5	7.7	11.2	7.2	6.5	9.5	2.3	0.0	6.4	4.9	6.5	3.2	6.9	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0
311+78.39	312+00.00	21.61	3.8	3.1	5.1	3.2	2.6	4.4	10.6	0.0	16.5	-7.4	2.6	-12.1	2.9	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL			1903.1	636.8	310.7	1586.9	535.0	239.0	621.9	276.3	927.1	985.0	261.4	-606.4	1217.6	78.9	474.3	0.0	0.0	0.0	0.0	0.0	0.0

EARTHWORK VOLUME (CU YD)																							
STATION TO STATION		LENGTH	EARTH EXCAVATION (SUITABLE CUT)			EARTH EXCAVATION (15% S.F.) USED FOR EMBANKMENT			EMBANKMENT (SUITABLE FILL)			EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)			TOPSOIL EXCAVATION AND PLACEMENT			REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL*			AGGREGATE SUBGRADE IMPROVEMENT**		
			STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3
FRONT STREET																							
479+46.68	480+00.00	53.32	0.0	13.2	3.6	0.0	11.2	3.1	0.0	10.4	10.7	0.0	0.8	-7.6	0.0	27.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0
480+00.00	480+37.53	37.53	0.0	11.4	2.2	0.0	9.7	1.8	0.0	2.3	1.9	0.0	7.4	-0.1	0.0	15.4	3.9	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL			0.0	24.6	5.8	0.0	20.9	4.9	0.0	12.7	12.7	0.0	8.2	-7.7	0.0	42.4	15.1	0.0	0.0	0.0	0.0	0.0	0.0

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PATRICK an RPA company

USER NAME = CD012	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 3/4/2026	DATE - 04/30/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 31

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	44
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

EARTHWORK VOLUME (CU YD)																							
STATION TO STATION		LENGTH	EARTH EXCAVATION (SUITABLE CUT)			EARTH EXCAVATION (15% S.F.) USED FOR EMBANKMENT			EMBANKMENT (SUITABLE FILL)			EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)			TOPSOIL EXCAVATION AND PLACEMENT			REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL*			AGGREGATE SUBGRADE IMPROVEMENT**		
			STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3
LILLIAN ST/GROVE AVE																							
197+00.00	198+00.00	100.00	0.0	14.3	0.0	0.0	12.2	0.0	0.0	5.1	0.0	0.0	7.1	0.0	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
198+00.00	199+00.00	100.00	0.0	44.8	0.0	0.0	38.1	0.0	0.0	6.7	0.0	0.0	31.4	0.0	0.0	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
199+00.00	199+19.71	19.71	0.0	10.6	0.0	0.0	9.0	0.0	0.0	5.7	0.0	0.0	3.3	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
199+19.71	200+64.66	144.95	7.1	33.4	0.0	6.0	28.4	0.0	37.7	39.4	0.0	-31.7	-11.0	0.0	48.4	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200+64.66	201+00.00	35.34	9.9	0.0	0.0	8.4	0.0	0.0	18.2	0.0	0.0	-9.8	0.0	0.0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
201+00.00	202+00.00	100.00	55.4	0.0	0.0	47.1	0.0	0.0	27.8	0.0	0.0	19.4	0.0	0.0	54.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
202+00.00	202+28.92	28.92	17.2	0.0	0.0	14.6	0.0	0.0	9.0	0.0	0.0	5.5	0.0	0.0	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
202+28.92	203+00.00	71.08	19.2	0.0	0.0	16.3	0.0	0.0	20.7	0.0	0.0	-4.4	0.0	0.0	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL			108.8	103.1	0.0	92.4	87.7	0.0	113.4	56.9	0.0	-20.9	30.8	0.0	151.1	53.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0

EARTHWORK VOLUME (CU YD)																							
STATION TO STATION		LENGTH	EARTH EXCAVATION (SUITABLE CUT)			EARTH EXCAVATION (15% S.F.) USED FOR EMBANKMENT			EMBANKMENT (SUITABLE FILL)			EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)			TOPSOIL EXCAVATION AND PLACEMENT			REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL*			AGGREGATE SUBGRADE IMPROVEMENT**		
			STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3
RETENTION BASINS																							
RETENTION BASIN 1				3170			2694.5			0.0			2694.5										
RETENTION BASIN 2				18595			15805.8			0.0			15805.8										
FOX VALLEY TRIBUTARY				3598			3058.3			0.0			3058.3										
SUBTOTAL				25363			21558.55			0			21558.55										

EARTHWORK VOLUME (CU YD)																							
STATION TO STATION		LENGTH	EARTH EXCAVATION (SUITABLE CUT)			EARTH EXCAVATION (15% S.F.) USED FOR EMBANKMENT			EMBANKMENT (SUITABLE FILL)			EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)			TOPSOIL EXCAVATION AND PLACEMENT			REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL*			AGGREGATE SUBGRADE IMPROVEMENT**		
			STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3
SUBTOTAL BY STAGE			8740.0	32046.0	1148.4	7398.2	27232.7	951.0	7135.1	6696.1	2544.7	283.0	20539.3	-1511.9	5742.7	4826.5	489.4	11802.8	10328.2	1164.7	11802.8	10328.2	1164.7
TOTAL BY PAY ITEM			41934.3			35581.9			16375.9			19310.5			11058.6			23295.7			23295.7		

PAY ITEM NO.	DESIGNATION	TOTAL (CU YD)
20200100	EARTH EXCAVATION	41935
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	23300
21101505	TOPSOIL EXCAVATION AND PLACEMENT	11060
30300001	AGGREGATE SUBGRADE IMPROVEMENT	28970

*UNSUITABLE MATERIAL INCLUDES MATERIAL REMOVED WITHIN UNDERCUTS

**AGGREGATE SUBGRADE IMPROVEMENT HAS BEEN INCREASED BY 25% OF THE TOTAL PAVEMENT AREA TO ACCOUNT FOR ANY EXCESS UNSUITABLE SOILS.

MODEL: Default
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PATRICK a AECOM company

USER NAME = CD012	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/4/2026	DATE - 04/30/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 31

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	45
		CONTRACT NO. 62U72		
	ILLINOIS FED. AID PROJECT			

SHARED-USE PATH								
FROM STA	TO STA	LT/RT	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	SUBBASE GRANULAR MATERIAL, TYPE B 6"	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	DETECTABLE WARNINGS
			TON	TON	SQ YD	POUND	POUND	SQ FT
IL-31								
400+67	412+23	RT	80	134	957	2153	215	230
412+60	432+91	RT	145	242	1730	3892	389	62
433+38	446+48	RT	88	147	1053	2368	237	153
	TOTAL		**315**	**524**	**3,740**	**8,414**	**842**	**445**

SIDEWALK				
FROM STA	TO STA	LT/RT	PORTLAND CEMENT CONCRETE SIDEWALK, 5"	SUBBASE GRANULAR MATERIAL, TYPE B 6"
			SQ FT	SQ YD
IL-31				
397+00	410+14	LT	6517	724
410+97	446+52	LT	20284	2254
446+98	449+76	LT	1486	165
446+95	449+74	RT	2060	229
450+24	453+01	LT	2185	243
450+22	453+03	RT	2076	231
453+48	456+20	LT	1969	219
453+46	470+09	RT	11583	1287
456+74	470+34	LT	7447	827
470+64	473+46	LT	1617	180
470+60	473+45	RT	2028	225
473+88	475+97	LT	1177	131
473+91	476+70	RT	1866	207
LILLIAN STREET				
200+73	201+40	LT	259	29
IL-120				
291+94	300+79	LT	4993	555
300+88	311+81	LT	6633	737
291+94	298+95	RT	4490	499
299+62	312+11	RT	8029	892
	TOTAL		**86,698**	**9,634**

CONCRETE MEDIAN				
FROM STA	TO STA	CONCRETE MEDIAN, TYPE SB-6.12	CONCRETE MEDIAN, TYPE SB-6.24	CONCRETE MEDIAN SURFACE, 4 INCH
		SQ FT	SQ FT	SQ FT
IL-31				
401+67	403+88		1,358	
400+74	400+86			218
405+26	405+74			715
407+21	410+19		1,829	
411+21	413+00		1,097	
419+22	421+01		1,095	
421+66	423+45		1,095	
425+50	427+29		1,095	
431+00	432+79		1,095	
IL-120				
293+58	298+17	2,547		
296+39	296+56			286
298+17	299+12			661
298+29	299+24			1,526
300+88	305+97	3,021		
305+97	309+55			2,610
310+21	312+11	849		
		6,418	**8,664**	**6,017**

PAVEMENT				
FROM STA	TO STA	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"	AGGREGATE SUBGRADE IMPROVEMENT, 12"
		SQ YD	SQ YD	SQ YD
IL-31				
400+67	412+00	8843	0	8843
412+00	434+00	12930	0	12930
434+00	448+00	9256	0	9256
448+00	470+00	13916	0	13916
470+00	476+00	3836	0	3836
IL-120				
291+94	312+11	16960	0	16960
PARK PLACE				
410+47	410+86	0	246	246
ANNE STREET				
442+98	443+22	0	90	90
LILLIAN STREET				
446+59	446+93	0	674	674
GROVE AVENUE				
446+51	446+90	0	703	703
OAK AVENUE				
449+85	450+14	0	80	80
449+86	450+11	0	73	73
KANE AVENUE				
453+08	453+36	0	274	274
JOHN STREET				
470+36	470+59	0	89	89
WAUKEGAN ROAD				
476+60	476+92	0	64	64
	TOTAL	**65,741**	**2,293**	**68,034**

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PATRICK an RJR company

USER NAME = BW001	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 31

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	46
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

PAVEMENT REMOVAL		
FROM STA	TO STA	QUANTITY
		SQ YD
IL-31		
400+67	410+00	6,520
410+00	412+00	2,383
412+00	446+00	15,638
447+00	451+00	2,154
451+00	464+00	6,232
464+00	475+00	5,919
475+00	480+60	2,734
IL-120		
291+94	299+77	5,551
300+29	312+12	8,194
LILLIAN STREET		
197+50	202+77	2,018
	TOTAL	57,344

MEDIAN REMOVAL			
FROM STA	TO STA	LT/RT	QUANTITY
			SQ FT
IL-31			
405+32	405+65	RT	261
414+52	414+85	LT	327
449+00	449+22	LT	232
475+68	475+97	LT	233
IL-120			
291+94	293+02	RT	537
296+37	296+51	LT	279
299+15	299+45	RT	397
308+43	312+11	LT/RT	3,525
		TOTAL	5,793

DRIVEWAY PAVEMENT REMOVAL		
STATION	[LT/RT]	QUANTITY
		SQ YD
IL-31		
412+39	RT	136
414+70	LT	109
415+34	RT	148
423+74	RT	22
425+56	LT	333
425+89	RT	18
427+14	LT	150
427+91	LT	306
429+49	LT	566
429+37	RT	139
431+01	RT	115
431+68	LT	126
434+31	RT	310
434+74	LT	51
435+46	RT	265
436+12	LT	132
437+39	LT	481
439+90	LT	196
439+97	RT	148
441+15	LT	81
442+46	LT	272
442+38	RT	31
443+64	LT	36
444+19	RT	25
445+56	LT	273
447+76	LT	263
449+10	LT	152
450+50	RT	94
452+50	RT	83
454+20	RT	360
454+40	LT	400
456+61	RT	688
455+80	LT	113
458+94	RT	246
458+79	LT	97
459+67	RT	127
459+64	LT	60
460+48	RT	94
461+75	RT	116
461+51	LT	62
462+03	RT	102
462+43	RT	71
462+79	LT	108
463+88	RT	140
464+40	LT	96
464+94	LT	142

DRIVEWAY PAVEMENT REMOVAL		
STATION	[LT/RT]	QUANTITY
		SQ YD
465+55	LT	127
465+80	RT	47
466+65	LT	107
467+03	RT	119
467+20	LT	101
467+91	LT	36
468+12	RT	23
468+59	LT	193
468+88	RT	62
470+91	LT	36
470+95	RT	27
471+44	RT	37
472+21	LT	49
472+26	RT	69
475+21	RT	10
475+81	LT	104
FRONT STREET		
479+47	RT	66
480+13	LT	147
480+37	RT	30
WEST ELM STREET		
292+85	RT	51
294+49	LT	422
294+71	RT	127
295+41	LT	56
296+46	LT	148
296+90	RT	176
301+34	RT	436
303+33	RT	250
303+62	LT	80
304+49	LT	198
305+61	RT	734
307+72	LT	1,267
308+47	RT	348
310+95	LT	55
311+43	RT	1,400
311+97	LT	47
WEST LILLIAN STREET		
199+20	RT	38
200+65	LT	29
200+66	RT	24
202+01	LT	18
202+29	LT	19
	TOTAL	15,400

COMBINATION CURB AND GUTTER REMOVAL				
FROM STA	OFFSET	TO STA	OFFSET	QUANTITY
				FOOT
IL-31				
400+67	12 RT	400+75	11 RT	7
400+67	12 LT	400+75	11 LT	7
400+67	37 RT	401+18	89 RT	83
401+57	89 RT	405+31	77 RT	426
400+67	37 LT	410+43	99 LT	1,018
405+28	41 RT	405+71	41 RT	120
405+68	77 RT	410+37	145 RT	595
410+91	100 LT	414+42	54 LT	393
410+86	145 RT	433+03	84 RT	2,604
414+51	34 LT	414+85	34 LT	80
414+94	54 LT	446+59	65 LT	4,225
433+34	123 RT	434+58	44 RT	236
434+58	22 RT	442+93	44 RT	1,105
443+27	41 RT	446+57	77 RT	426
447+00	26 LT	449+85	82 LT	731
447+00	23 RT	449+81	42 RT	352
450+13	82 LT	453+08	77 LT	449
450+14	43 RT	453+02	42 RT	311
453+37	78 LT	456+31	58 LT	462
456+64	61 LT	473+40	49 LT	2,211
453+36	43 RT	466+82	38 RT	1,905
467+21	45 RT	470+16	48 RT	355
470+55	47 RT	473+41	62 RT	388
473+85	51 LT	476+21	26 LT	389
473+91	87 RT	476+74	52 RT	379
IL-120				
291+39	35 RT	293+44	69 RT	258
291+94	34 LT	292+97	64 LT	125
291+94	1 RT	292+81	1 RT	87
291+94	8 RT	292+81	5 RT	87
293+57	40 RT	298+69	148 RT	945
293+28	65 LT	301+24	221 LT	1,315
299+15	32 RT	299+44	30 RT	95
299+81	111 RT	309+51	74 RT	1,408
301+79	241 LT	309+87	65 LT	1,236
300+53	29 LT	300+64	33 LT	37
308+53	9 RT	312+11	17 LT	360
308+54	8 LT	312+11	21 LT	358
309+83	79 RT	312+11	29 RT	264
310+16	65 LT	312+12	45 LT	212
LILLIAN STREET				
197+50	17 RT	199+10	17 RT	154
198+04	17 LT	199+74	25 LT	172
200+23	25 LT	200+78	14 LT	59
			TOTAL	26,428

SIDEWALK REMOVAL			
STA	TO STA	[LT/RT]	QUANTITY
			SQ FT
IL-31			
400+67	401+14	RT	540
401+58	405+20	RT	3,083
405+35	405+64	RT	208
405+80	410+31	RT	3,307
410+95	412+05	RT	1,334
410+98	418+08	LT	3,107
414+96	418+08	RT	1,560
426+19	427+46	LT	676
427+52	433+02	RT	2,520
429+46	431+53	LT	842
431+83	434+47	LT	1,335
433+35	442+92	RT	4,465
443+28	444+11	RT	417
444+27	446+54	RT	1,443
446+31	446+58	LT	641
446+90	449+80	RT	2,086
446+94	447+16	LT	264
448+48	448+95	LT	237
449+28	449+82	LT	397
450+15	453+01	RT	1,807
450+28	450+28	LT	159
452+90	453+05	LT	219
453+37	453+98	RT	447
453+40	454+47	LT	596
454+33	455+08	RT	360
454+72	456+30	LT	779
455+36	457+86	RT	1,264
456+65	458+66	LT	1,019
458+15	458+75	RT	274
459+00	459+55	RT	279
458+91	461+39	LT	1,240
459+80	460+52	RT	347
460+77	460+99	RT	118
461+36	461+87	RT	250
462+21	462+31	RT	46
461+63	462+62	LT	486
462+51	463+71	RT	586
462+97	464+30	LT	644
464+12	465+65	RT	772
464+52	464+74	LT	119
465+08	465+38	LT	178
465+73	465+91	LT	109
465+95	466+74	RT	338
466+25	467+03	LT	386
467+43	467+78	LT	135
467+31	467+96	RT	286

SIDEWALK REMOVAL			
STA	TO STA	[LT/RT]	QUANTITY
			SQ FT
468+05	468+78	LT	412
468+24	468+72	RT	197
469+06	470+09	LT	956
469+68	470+35	RT	328
470+59	470+84	LT	105
470+62	470+76	LT	167
471+13	471+29	RT	50
471+06	472+03	RT	451
471+58	472+08	LT	216
472+15	473+43	RT	938
472+45	473+40	LT	971
473+91	475+10	RT	1,344
473+90	475+49	RT	1,040
475+28	476+71	LT	1,337
475+62	475+97	RT	214
476+11	476+75	LT	1,089
477+50	480+32	LT	2,314
476+94	478+04	LT	706
IL-120			
291+94	292+94	LT	619
291+94	292+68	RT	363
293+42	294+22	LT	352
293+03	293+27	RT	106
293+57	294+43	RT	468
294+44	294+88	LT	187
295+00	296+55	RT	810
295+14	295+26	LT	52
295+56	296+14	LT	246
296+01	296+86	LT	462
296+73	297+30	RT	142
296+79	298+23	LT	785
297+26	297+93	RT	341
300+86	303+50	LT	1,526
303+75	304+01	LT	135
304+58	305+83	LT	629
306+15	307+58	LT	970
308+64	309+84	LT	824
310+21	310+73	LT	344
311+11	311+82	LT	472
301+14	306+81	RT	1,579
307+14	309+46	RT	1,589
309+83	310+87	RT	722
311+25	311+60	RT	211
311+99	312+11	RT	72
		TOTAL	68,547

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PATRICK a RPA company

USER NAME = BW001	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 31

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	47
		CONTRACT NO. 62U72		
		ILLINOIS	FED. AID PROJECT	

AGGREGATE SHOULDERS, TYPE B, 6 IN						
FROM STA	OFFSET	LT/RT	TO STA	OFFSET	LT/RT	QUANTITY
						SQ YD
IL-31						
442+96	52.76	RT	442+98	87.00	RT	8
443+22	52.80	RT	443+23	87.00	RT	8
449+84	56.87	RT	449+86	84.00	RT	6
450+11	56.87	RT	450+12	84.00	RT	6
453+03	52.16	RT	453+08	68.00	RT	4
453+35	54.16	RT	453+35	68.00	RT	3
IL-120						
310+16	62.98	LT	310+24	81.48	LT	4
				TOTAL		39

GUARDRAIL REMOVAL			
FROM STA	TO STA	[LT/RT]	QUANTITY
			FOOT
IL-31			
444+15	445+99	LT	184
444+27	445+16	RT	88
		TOTAL	273

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24					
FROM STA	TO STA	NORTHBOUND		SOUTHBOUND	
		OUTSIDE	MEDIAN	OUTSIDE	MEDIAN
		FOOT	FOOT	FOOT	FOOT
IL-31					
400+67	401+18	84			
400+67	410+45			1019	
401+57	405+33	431			
403+88	407+21		333		334
405+66	410+49	588			
410+85	420+95	1096			
410+89	413+99			344	
413+00	419+22		623		623
415+35	446+59			3194	
420+95	422+41	147			
422+41	433+03	1098			
423+45	425+50		205		205
427+93	431+00		308		307
433+33	442+98	1022			
443+22	446+57	419			
446+88	449+86	367			
446+91	449+87			392	
450+11	453+05	323			
450+12	453+10			374	
453+35	470+17	1702			
453+35	456+31			355	
456+63	468+94			1258	
IL-120					
		EASTBOUND		WESTBOUND	
		OUTSIDE	MEDIAN/ISLAND	OUTSIDE	MEDIAN
291+94	293+45			160	
291+94	292+96	133			
291+94	293+03		111		111
293+19	300+78	820			
293+65	298+95			636	
298+26	299+26		249		
309+82	312+11			252	
310+16	312+12	208			
	SUBTOTAL	8,437	1,828	7,984	1,580
	TOTAL	19829			

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PATRICK an RJR company

USER NAME = BW001	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 31

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	48
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

TEMPORARY CONCRETE BARRIER

FROM STA	TO STA	[LT/RT]	TEMPORARY CONCRETE BARRIER					RELOCATE TEMPORARY CONCRETE BARRIER					BARRIER WALL REFLECTORS, TYPE C					IMPACT ATTENUATORS, TEMPORARY, SEVERE USE NARROW, TEST LEVEL 3					IMPACT ATTENUATORS, TEMPORARY, RELOCATE				
			PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 3	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 3	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 3	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 3	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 3
			FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
IL-31																											
400+64	406+72	LT	0	0	0	0	0	0	0	0	613	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
443+09	446+05	RT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
443+55	446+07	RT	0	250	0	262.5	0	0	0	0	37.5	0	0	20	0	21	0	0	0	0	0	0	0	0	0	2	0
474+25	478+12	RT	0	238	0	0	0	0	0	0	0	0	0	19	0	0	0	0	5	0	0	0	0	0	0	0	0
IL-120																											
300+28	301+80	RT	0	163	0	0	0	0	0	0	0	0	0	13	0	0	0	0	1	0	0	0					
		TOTAL	**0**	**650**	**0**	**263**	**0**	**0**	**0**	**0**	**650**	**0**	**0**	**52**	**0**	**21**	**0**	**0**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**

TEMPORARY PAVEMENT

FROM STA	TO STA	[LT/RT]	QUANTITY				
			PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 3
			SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
IL-31							
398+61	400+84	RT	104.6	0.0	0.0	0.0	0.0
399+88	400+83	LT	0.0	29.0	0.0	0.0	0.0
410+34	410+54	RT	0.0	0.0	0.0	0.0	0.0
410+36	410+46	LT	0.0	83.3	0.0	0.0	0.0
410+36	410+45	LT	0.0	0.0	0.0	32.3	0.0
410+81	411+04	RT	0.0	166.5	0.0	0.0	0.0
410+84	411+00	LT	0.0	37.6	0.0	0.0	0.0
433+50	442+85	RT	0.0	306.0	0.0	0.0	0.0
444+83	446+55	LT	94.2	0.0	0.0	0.0	0.0
446+34	447+14	RT	0.0	124.8	0.0	0.0	0.0
446+34	446+57	RT	0.0	28.2	0.0	0.0	0.0
446+44	446+60	RT	447.6	0.0	0.0	0.0	0.0
446+57	446+72	RT	0.0	18.3	0.0	0.0	0.0
446+72	447+13	RT	0.0	50.3	0.0	0.0	0.0
446+92	446+94	LT	0.0	45.8	0.0	0.0	0.0
446+96	449+80	LT	282.6	0.0	0.0	0.0	0.0
447+14	449+67	RT	0.0	53.5	0.0	0.0	0.0
447+47	449+86	LT/RT	0.0	0.0	0.0	254.9	0.0
449+44	449+87	LT	0.0	0.0	0.0	77.2	0.0
449+44	449+91	LT	141.1	0.0	0.0	0.0	0.0
449+56	450+41	LT	0.0	235.7	0.0	0.0	0.0
449+73	449+87	RT	117.8	0.0	0.0	0.0	0.0
449+86	450+01	LT/RT	0.0	0.0	0.0	18.3	0.0
450+01	450+46	LT/RT	0.0	0.0	0.0	55.0	0.0
450+09	450+12	RT	0.0	2.9	0.0		0.0
450+20	453+03	LT	286.3	0.0	0.0	0.0	0.0
450+30	452+87	RT	0.0	55.5	0.0	0.0	0.0
452+92	453+52	LT	0.0	93.3	0.0	0.0	0.0
453+06	453+21	LT/RT	0.0	0.0	0.0	18.3	0.0
453+33	453+74	RT	0.0	84.1	0.0	0.0	0.0
453+36	453+51	LT/RT	0.0	0.0	0.0	18.3	0.0
453+36	453+80	LT	0.0	120.6	0.0	0.0	0.0
453+42	456+27	LT	282.3	0.0	0.0	0.0	0.0
453+54	465+00	RT	0.0	244.2	0.0	0.0	0.0
453+81	456+47	LT/RT	0.0	0.0	0.0	325.5	0.0
453+87	454+47	RT	0.0	93.3	0.0	0.0	0.0
454+93	455+51	RT	0.0	90.3	0.0	0.0	0.0
455+88	456+33	LT	0.0	70.2	0.0	0.0	0.0
456+02	456+47	RT	0.0	55.0	0.0	0.0	0.0

TEMPORARY PAVEMENT

FROM STA	TO STA	[LT/RT]	QUANTITY				
			PRE-STAGE	STAGE 1	STAGE 1A	STAGE 2	STAGE 3
			SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
456+47	456+62	LT/RT	0.0	0.0	0.0	18.3	0.0
456+62	457+07	LT/RT	0.0	0.0	0.0	55.0	0.0
456+63	457+05	LT	0.0	0.0	0.0	0.0	0.0
456+67	469+21	LT	1126.9	0.0	0.0	0.0	0.0
457+72	458+30	RT	0.0	90.2	0.0	0.0	0.0
458+61	459+15	RT	0.0	84.0	0.0	0.0	0.0
459+41	459+95	RT	0.0	84.0	0.0	0.0	0.0
460+37	461+51	RT	0.0	176.7	0.0	0.0	0.0
461+72	462+71	RT	0.0	153.0	0.0	0.0	0.0
477+19	477+53	LT	22.1	0.0	0.0	0.0	0.0
477+30	477+88	LT/RT	0.0	0.0	64.4	0.0	0.0
477+88	478+11	LT/RT	0.0	0.0	33.4	0.0	0.0
IL-120							
296+56	299+14	LT	0.0	0.0	0.0	198.7	0.0
299+86	300+29	LT	0.0	0.0	32.8	0.0	0.0
300+52	300+65	LT	10.2	0.0	0.0	0.0	0.0
300+88	309+57	RT	0.0	0.0	0.0	749.1	0.0
300+97	303+49	LT	227.0	0.0	0.0	0.0	0.0
306+10	309+78	LT	135.6	0.0	0.0	0.0	0.0
308+43	311+43	LT	475.5	0.0	0.0	0.0	0.0
310+21	312+02	LT	0.0	0.0	0.0	88.2	0.0
GROVE AVENUE							
200+25	203+47	RT	0.0	0.0	0.0	0.0	0.0
200+35	203+53	LT	0.0	180.7	0.0	0.0	0.0
LILLIAN STREET							
198+55	199+52	LT	0.0	0.0	0.0	19.3	0.0
198+97	199+75	RT	0.0	0.0	0.0	0.0	0.0
199+05	199+71	LT	0.0	45.8	0.0	0.0	0.0
FRONT STREET							
478+30	479+88	LT	0.0	0.0	0.0	0.0	0.0
478+62	480+60	LT	0.0	0.0	53.2	0.0	0.0
		SUBTOTAL	**3,649**	**2,874**	**184**	**1,928**	**0**
		ROUNDED TOTAL	**8,636**				

DRIVEWAY							
STATION	LT/RT	HOT-MIX ASPHALT BASE COURSE, 8"	HOT-MIX ASPHALT BASE COURSE, 6"	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	SUBBASE GRANULAR MATERIAL, TYPE B 4"	AGGREGATE BASE COURSE, TYPE B 8"
		SQ YD	SQ YD	SQ YD	TON	SQ YD	SQ YD
IL-31							
405+60	LT				5.9		52.5
412+42	RT	85.9			9.6	85.9	
414+68	LT	132.8			14.9	132.8	
415+38	RT	56.7		55.1	6.3	111.8	
421+29	LT	56.2			6.3	68.2	
423+29	LT	75.1			8.4	89.6	
425+29	LT	279.4			31.3	294.8	
427+14	LT	75.8		16.3	8.5	117.9	
427+87	LT	259.4			29.1	295.8	
429+23	LT	206.6			23.1	236.8	
429+39	RT	16.8		107.7	1.9	124.4	
429+74	LT	54.7		109.8	6.1	164.5	
430+99	RT	95.0			10.6	95.0	
433+14	LT	201.0			22.5	229.6	
434+69	LT	28.4			3.2	39.4	
434+77	RT	302.2			33.8	302.2	
435+45	RT	178.9		68.4	20.0	247.2	
436+12	LT	76.8			8.6	108.6	
437+51	LT	386.2			43.3	434.9	
439+49	LT		56.2		6.3	65.0	
439+96	RT			124.5		124.5	
440+29	LT		60.1		6.7	73.6	
441+14	LT		63.2		7.1	77.0	
442+31	LT	144.1			16.1	159.8	
442+66	LT		74.3		8.3	82.1	
445+50	LT	283.2			31.7	283.2	
447+98	LT	211.6			23.7	235.3	
449+11	LT			125.4		125.4	
454+17	RT	120.9			13.5	155.6	
454+60	LT	59.3			6.6	90.3	
455+22	RT	139.8			15.7	166.4	
458+01	RT	224.0			25.1	250.6	
458+78	LT			75.7		75.7	
458+88	RT	96.0			10.7	124.8	
459+68	RT	68.5			7.7	92.1	
460+65	RT	34.0			3.8	58.1	
461+17	RT	48.1			5.4	81.0	
461+51	LT	31.1			3.5	46.1	
462+03	RT	42.2			4.7	71.1	
462+43	RT	32.9			3.7	53.8	
462+78	LT	57.3			6.4	77.5	
463+89	RT	67.4			7.5	97.0	
464+39	LT	61.3			6.9	75.1	
464+91	LT	59.3			6.6	77.3	
465+56	LT	63.7			7.1	81.4	
465+77	RT	56.1			6.3	81.9	
466+07	LT	62.7			7.0	80.6	
467+02	RT	68.9			7.7	110.2	

DRIVEWAY							
STATION	LT/RT	HOT-MIX ASPHALT BASE COURSE, 8"	HOT-MIX ASPHALT BASE COURSE, 6"	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	SUBBASE GRANULAR MATERIAL, TYPE B 4"	AGGREGATE BASE COURSE, TYPE B 8"
		SQ YD	SQ YD	SQ YD	TON	SQ YD	SQ YD
467+22	LT	67.5			7.6	88.8	
467+91	LT	27.8			3.1	44.4	
468+10	RT	31.1			3.5	63.7	
468+88	RT	16.7			1.9	43.5	
469+01	LT	28.2		26.1	3.2	86.5	
469+44	LT			27.7		59.2	
470+95	LT	23.3			2.6	38.3	
470+96	RT	7.0			0.8	27.4	
471+44	RT	21.2			2.4	37.1	
472+15	LT	39.9			4.5	56.7	
472+25	RT	49.5			5.5	72.6	
475+20	RT			12.6		12.6	
475+54	RT			14.9		14.9	
475+81	LT	34.7		68.5	3.9	103.2	
IL-120							
292+86	RT	11.1			1.2	41.8	
294+59	LT	256.6		63.6	28.7	363.8	
294+71	RT			69.5		69.5	
295+37	LT			26.8		50.3	
296+49	LT	115.6		76.0	12.9	191.6	
296+87	RT	94.5		44.0	10.6	138.5	
301+00	RT	28.5			3.2	56.8	
302+83	RT			92.7		92.7	
303+63	LT	70.5			7.9	91.6	
303+74	RT			84.7		84.6	
304+17	LT	198.0			22.2	198.0	
304+22	RT			25.6		25.6	
305+50	RT	444.1			49.7	504.9	
307+00	LT	1,068.1			119.6	1068.1	
308+00	RT	232.8			26.1	288.7	
310+91	LT	22.6			2.5	46.6	
311+05	RT	21.5			2.4	48.0	
311+78	RT	10.9			1.2	27.8	
311+98	LT	25.2			2.8	50.0	
FRONT STREET							
479+47	RT	47.2		45.4	5.3	92.6	
480+09	LT	108.8		63.6	12.2	172.4	
480+37	RT			29.3		29.3	
GROVE AVENUE							
200+65	LT		48.2		5.4	48.2	
200+67	RT		17.3		1.9	17.3	
202+02	LT		16.7		1.9	16.7	
202+29	LT		16.6		1.9	16.6	
LILLIAN STREET							
199+20	RT	43.8			4.9	43.8	
TOTALS		**7,746.8**	**352.5**	**1,453.5**	**913.0**	**10,976.3**	**52.5**
ROUNDED TOTALS		**7,747**	**353**	**1,454**	**913**	**10,977**	**53**

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PATRICK an AECOM company

USER NAME = BW001	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 31

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	50
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

TEMPORARY ACCESS			
STATION	LT/RT	PRIVATE ENTRANCE	COMMERCIAL ENTRANCE
		EACH	EACH
IL-31			
405+60	LT	1	0
412+42	RT	0	1
414+68	LT	0	1
415+38	RT	0	1
421+29	LT	1	0
423+29	LT	1	0
425+29	LT	0	1
427+14	LT	0	1
427+87	LT	0	1
429+23	LT	0	1
429+39	RT	0	1
429+74	LT	0	1
430+99	RT	0	1
433+14	LT	0	1
434+69	LT	0	1
434+77	RT	0	1
435+45	RT	0	1
436+12	LT	0	1
437+18	LT	0	1
437+79	LT	0	1
439+49	LT	1	0
439+96	RT	0	1
440+29	LT	1	0
441+14	LT	1	0
442+31	LT	0	1
442+66	LT	0	1
447+98	LT	0	1
449+11	LT	0	1
454+17	RT	0	1
454+60	LT	0	1
455+22	RT	0	1
458+01	RT	0	1
458+78	LT	0	1
458+88	RT	0	1
459+68	RT	0	1
460+65	RT	0	1
461+17	RT	0	1
461+51	LT	0	1
462+03	RT	0	1
462+43	RT	0	1
462+78	LT	0	1
463+89	RT	0	1
464+39	LT	0	1
464+91	LT	0	1
465+56	LT	0	1
465+77	RT	0	1
466+07	LT	0	1
467+02	RT	0	1

TEMPORARY ACCESS			
STATION	LT/RT	PRIVATE ENTRANCE	COMMERCIAL ENTRANCE
		EACH	EACH
467+22	LT	0	1
467+91	LT	0	1
468+10	RT	0	1
468+88	RT	0	1
469+01	LT	0	1
469+44	LT	0	1
470+95	LT	0	1
470+96	RT	0	1
471+44	RT	0	1
472+15	LT	0	1
472+25	RT	0	1
475+20	RT	0	1
475+54	RT	0	1
475+81	LT	0	1
IL-120			
292+86	RT	0	1
294+34	LT	0	1
294+71	RT	0	1
294+85	LT	0	1
295+37	LT	0	1
296+49	LT	0	1
296+87	RT	0	1
301+00	RT	0	1
302+83	RT	0	1
303+63	LT	0	1
303+74	RT	0	1
304+17	LT	0	1
304+22	RT	0	1
305+27	RT	0	1
305+89	LT	0	1
305+99	RT	0	1
307+00	RT	0	1
307+80	RT	0	1
308+00	LT	0	1
308+28	RT	0	1
310+91	LT	0	1
311+05	RT	0	1
311+78	RT	0	1
311+98	LT	0	1
FRONT STREET			
479+47	RT	0	1
480+09	LT	0	1
480+37	RT	0	1
GROVE AVENUE			
200+65	LT	1	0
200+67	RT	1	0
202+02	LT	1	0
202+29	LT	1	0
LILLIAN STREET			
199+20	RT	1	0
TOTALS		**11**	**83**

STUMP REMOVAL				
STA	OFFSET	LT/RT	STREET	STUMP REMOVAL
				EACH
419+04.50	72.5	RT	IL 31	1
419+05.31	64.5	RT	IL 31	1
419+23.70	71.7	RT	IL 31	1
419+30.07	67.1	RT	IL 31	1
422+13.39	71.0	RT	IL 31	1
422+28.55	72.4	RT	IL 31	1
423+17.72	70.6	RT	IL 31	1
423+19.04	60.0	RT	IL 31	1
424+43.92	62.9	LT	IL 31	1
424+51.40	61.8	LT	IL 31	1
424+66.82	68.7	LT	IL 31	1
424+75.80	65.5	LT	IL 31	1
424+80.17	71.5	LT	IL 31	1
424+81.17	66.2	LT	IL 31	1
				14

FENCE REMOVAL			
FROM STA*	TO STA	LT/RT	QUANTITY
			FOOT
IL-31			
417+77.82	418+58.44	LT	180
418+05.50	185+87.15	RT	730
421+44.83	424+89.23	LT	563
	TOTAL		**1,473**

*LOCATION OF FENCE INSTALLED IN CONTRACT 62T23 AND IS NOT SHOWN ON REMOVAL PLAN

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PATRICK engineering company

USER NAME = CD012	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 3/4/2026	DATE - 04/30/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 31

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

F.A. P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	51
		CONTRACT NO. 62U72		
	ILLINOIS FED. AID PROJECT			

ALIGNMENT COORDINATES - IL RTE. 31			
IL 31	STATION	N	E
PI	396+96.15	2056788.53	1000490.89
PT	401+90.05	2057268.42	1000616.88
PI	413+51.65	2061762.68	1000210.24
PI	443+10.79	2061740.61	1001215.56
PI	446+74.96	2062104.17	1001194.37

ALIGNMENT COORDINATES - GROVE AVENUE			
SIDE STREET	STATION	N	E
PI	200+00.00	2062104.17	1001194.37

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TransLand Engineering Group

USER NAME = BW001	DESIGNED - TRANS	REVISED -	
	DRAWN - TRANS	REVISED -	
PLOT SCALE = 200.0000 ' / in.	CHECKED - TRANS	REVISED -	
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS
ILLINOIS ROUTE 31

SCALE: 1"=100' | SHEET 1 OF 4 SHEETS | STA. x+00 | TO STA. 469+00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	52
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

ALIGNMENT COORDINATES - IL RTE. 31			
IL 31	STATION	N	E
PC	459+62.80	2063389.83	1001119.44
PI	464+97.28	2063923.40	1001088.34
PT	470+24.52	2067423.14	1000252.99
POT	478+02.87	2068173.16	1000450.25
POT	478+04.24	2068175.55	1000457.55
PI	482+39.39	2068557.58	1000565.25
POT	484+76.79	2068820.02	1000638.67

ALIGNMENT COORDINATES - IL RTE. 120			
IL 120	STATION	N	E
PC	283+87.12	2068553.98	998919.49
PI	286+53.78	2068419.23	999149.60
PT	289+17.32	2068349.37	999406.94
PC	296+55.66	2068155.93	1000119.49
PI	298+12.86	2068114.58	1000270.96
PT	299+61.19	2068163.51	1000420.65

MATCHLINE STATION 456+00

PC Sta 459+62.80

460+00

CURVE P_IL31_NORTH_10

PI Sta 464+97.28

465+00

℄ IL ROUTE 31

PT Sta 470+24.52

470+00

475+00

END ILLINOIS ROUTE 31
PAVEMENT AND BEGIN
ILLINOIS ROUTE 120
PAVEMENT
STA 476+00

PROP. CURVE P_IL31_NORTH_10
PI STA. = 464+97.28
Δ = 16° 18' 32" (RT)
D = 1° 32' 10"
R = 3,730.00'
T = 534.47'
L = 1,061.72'
E = 38.10'
P.C. STA. = 459+62.80
P.T. STA. = 470+24.52

PROP. CURVE P_IL120_3
PI STA. = 286+53.78
Δ = 15° 09' 52" (LT)
D = 2° 51' 36"
R = 2,003.26'
T = 266.66'
L = 530.21'
E = 17.67'
P.C. STA. = 283+87.12
P.T. STA. = 289+17.32

PROP. CURVE P_IL120_6
PI STA. = 298+12.86
Δ = 33° 15' 34" (LT)
D = 10° 53' 10"
R = 526.32'
T = 157.20'
L = 305.52'
E = 22.97'
P.C. STA. = 296+55.66
P.T. STA. = 299+61.19

MATCHLINE IL RTE. 120 STATION 295+00

295+00

℄ IL ROUTE 120

PC Sta 296+55.66

CURVE P_IL120_6

PI Sta 298+12.86

PT Sta 299+61.19

POT Sta 478+02.87

56°43'11"

300+00

56°39'14"

POT Sta 478+04.24

480+00

PI Sta 482+39.39

POT Sta 484+76.79

PROJECT LIMIT
STA 480+60

℄ FRONT STREET

POT Sta 281+18.72

PC Sta 283+87.12

285+00

CURVE P_IL120_3

PI Sta 286+53.78

℄ IL ROUTE 120

PT Sta 289+17.32

290+00

BEGIN ILLINOIS ROUTE 120
IMPROVEMENT
STA. 291+94

MATCHLINE IL RTE. 120 STATION 295+00

305+00

310+00

MATCHLINE IL RTE. 120 STATION 312+00

MATCHLINE IL RTE. 120 STATION 312+00

END ILLINOIS ROUTE 120
IMPROVEMENT
STA. 312+11.53

℄ IL ROUTE 120

POT Sta 315+18.43

315+00

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TransLand Engineering Group

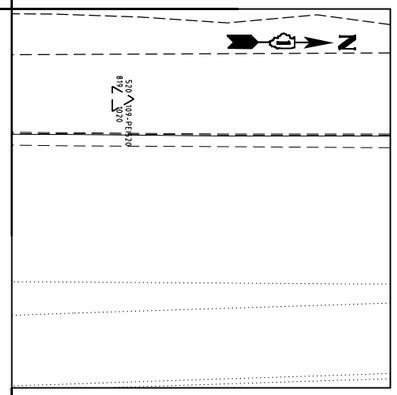
USER NAME = BW001		DESIGNED - TRANS		REVISED -	
		DRAWN - TRANS		REVISED -	
PLOT SCALE = 200.0000 ' / in.		CHECKED - TRANS		REVISED -	
PLOT DATE = 1/16/2026		DATE - 04/30/2024		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS
ILLINOIS ROUTE 31 /ILLINOIS ROUTE 120

SCALE: 1"=100' | SHEET 2 OF 4 SHEETS | STA. 469+00 TO STA. 484+76.79

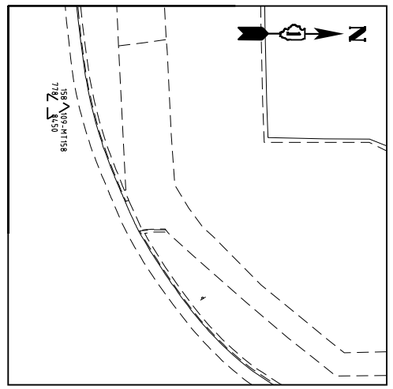
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	53
		CONTRACT NO. 62U72		
	ILLINOIS FED. AID PROJECT			



CONTROL POINT #520

FOUND #5 REBAR IN GRASS PARKWAY

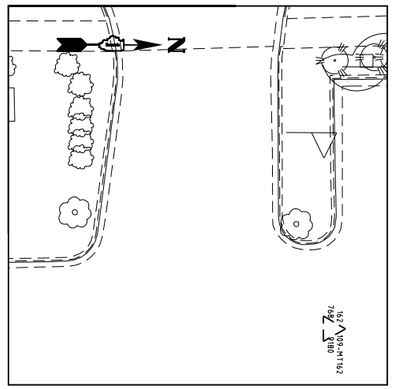
STA 402+33.82, 38.48' LT
N 2060644.302
E 1000194.615
ELEV. 819.102



CONTROL POINT #158

FOUND MAG NAIL IN HMA ROAD

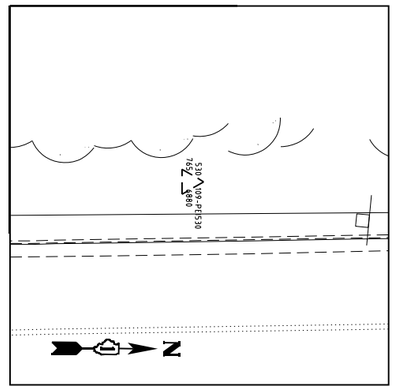
STA 410+86.36, 94.22' LT
N 2061495.527
E 1000121.463
ELEV. 778.845



CONTROL POINT #162

FOUND MAG NAIL IN PARKING LOT

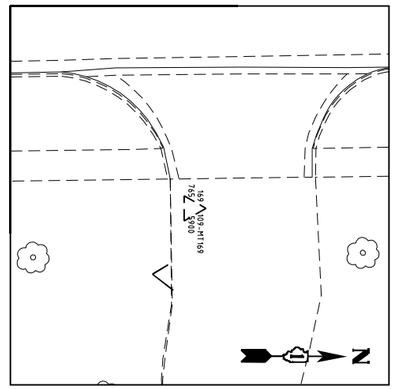
STA 415+57.21, 92.69' RT
N 2061969.953
E 1000299.063
ELEV. 768.918



CONTROL POINT #530

FOUND #5 REBAR IN GRASS PARKWAY

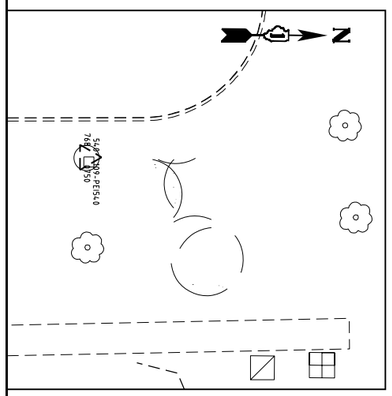
STA 419+43.05, 29.89' LT
N 2062353.423
E 1000169.265
ELEV. 765.688



CONTROL POINT #169

FOUND MAG NAIL IN ASPHALT DRIVEWAY

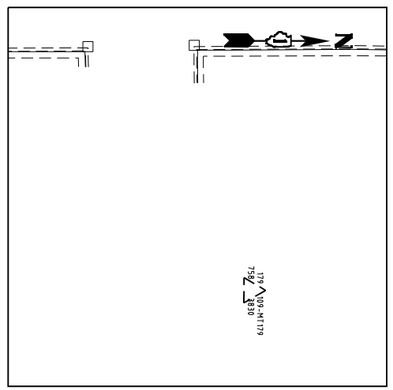
STA 429+30.35, 44.57' RT
N 2063341.949
E 1000225.2
ELEV. 765.59



CONTROL POINT #540

FOUND #5 REBAR IN GRASS PARKWAY

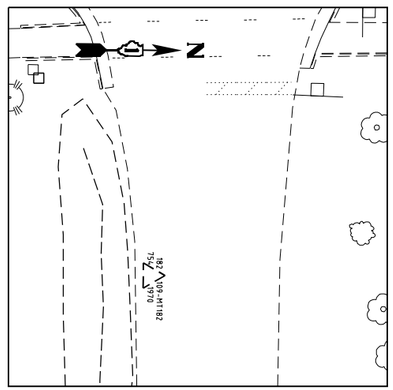
STA 434+03.78, 72.75' LT
N 2063813.089
E 1000099.021
ELEV. 768.075



CONTROL POINT #179

FOUND MAG NAIL IN PARKING LOT

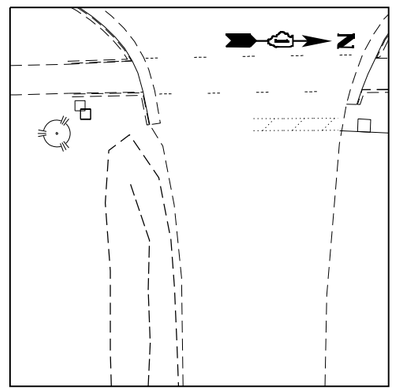
STA 438+94.37, 118.46 RT
N 2064307.186
E 1000280.991
ELEV. 758.383



CONTROL POINT #182

FOUND MAG NAIL IN ROAD, ANNE ST.

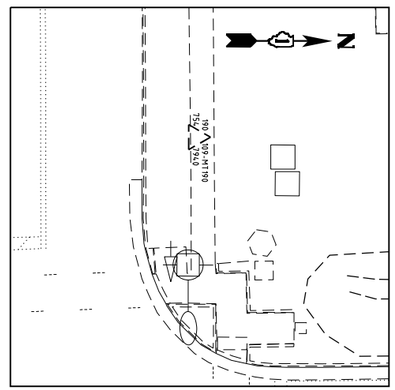
STA 443+00.57, 74.98' RT
N 2064712.497
E 1000229.900
ELEV. 754.197



CONTROL POINT #544

FOUND #5 REBAR IN GRASS YARD

STA 443+62.68, 288.12' LT
N 2064767.655
E 999865.686
ELEV. 754.186



CONTROL POINT #190

FOUND MAG NAIL IN CONCRETE SIDEWALK

STA 447+00.76, 59.49' LT
N 2065110.067
E 1000087.784
ELEV. 754.794

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TransLand Engineering Group

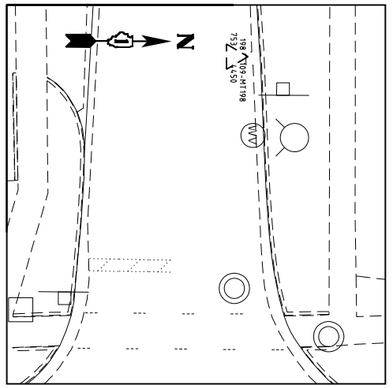
USER NAME = BW001	DESIGNED - TRANS	REVISED -	
	DRAWN - TRANS	REVISED -	
PLOT SCALE = 200.0000 ' / in.	CHECKED - TRANS	REVISED -	
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS
ILLINOIS ROUTE 31

SCALE: NTS | SHEET 3 OF 4 SHEETS | STA. | TO STA.

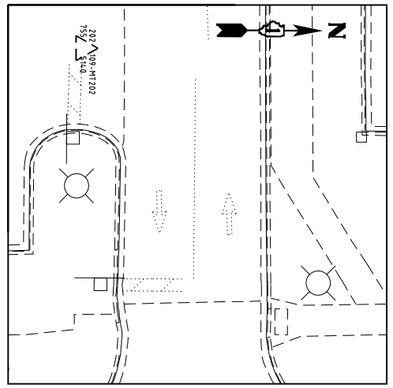
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	54
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		



CONTROL POINT #198

FOUND MAG NAIL IN ROAD, KANE AVE

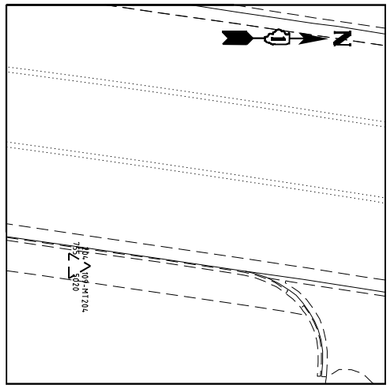
STA 453+32.20, 79.23' LT
N 2065741.007
E 1000055.924
ELEV. 753.445



CONTROL POINT #202

FOUND MAG NAIL IN PARKING LOT DRIVEWAY

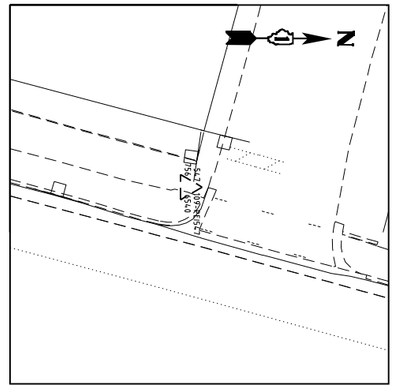
STA 458+60.97, 84.85' LT
N 2066269.569
E 1000040.162
ELEV. 755.514



CONTROL POINT #204

FOUND MAG NAIL IN CONCRETE SIDEWALK

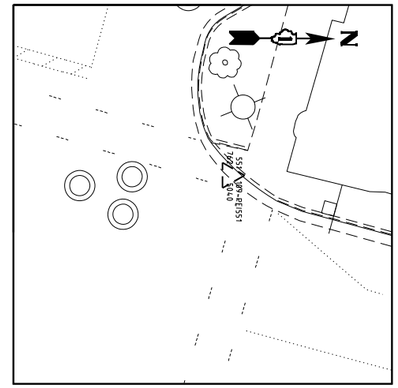
STA 465+26.03, 24.14' RT
N 2066931.643
E 1000178.635
ELEV. 755.502



CONTROL POINT #547

FOUND MAG NAIL IN ASPHALT SIDEWALK

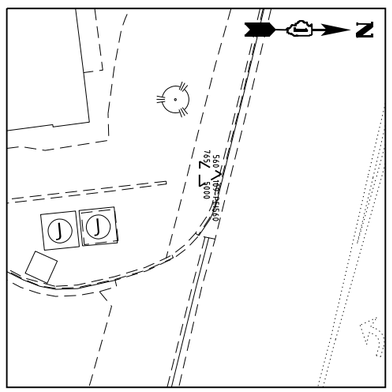
STA 470+31.91, 32.79' LT
N 2067438.874
E 1000223.296
ELEV. 756.654



CONTROL POINT #551

FOUND MAG NAIL ON FLAG OF GUTTER AT EDGE OF PAVEMENT JOINT IN CURB

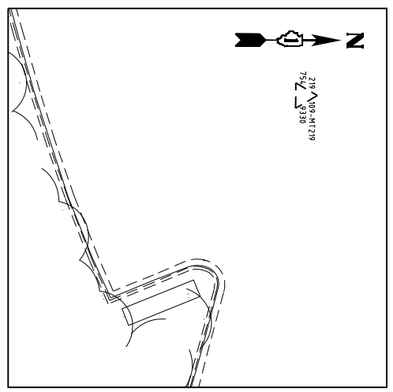
STA 473+93.76, 28.18' LT
N 2067786.842
E 1000322.667
ELEV. 762.504



CONTROL POINT #560

FOUND MAG NAIL IN CONCRETE SIDEWALK

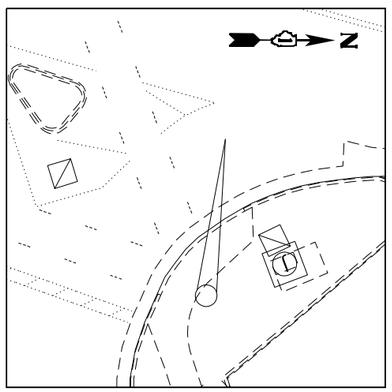
STA 294+27.83, 27.08' RT
N 2068189.487
E 999892.523
ELEV. 765.500



CONTROL POINT #219

FOUND MAG NAIL IN PARKING LOT

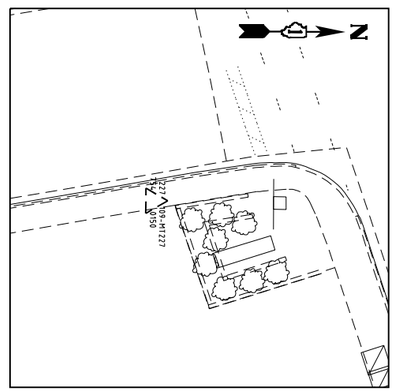
STA 299+43.86, 97.98' LT
N 2068252.501
E 1000376.786
ELEV. 754.933



CONTROL POINT #555

FOUND MAG NAIL IN SIDEWALK / HANDICAP RAMP

STA 300+90.88, 55.17' LT
N 2068256.191
E 1000526.835
ELEV. 753.784



CONTROL POINT #227

FOUND MAG NAIL IN CONCRETE SIDEWALK

STA 309+88.32, 64.28' RT
N 2068421.011
E 1001417.063
ELEV. 754.015

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TransLand Engineering Group

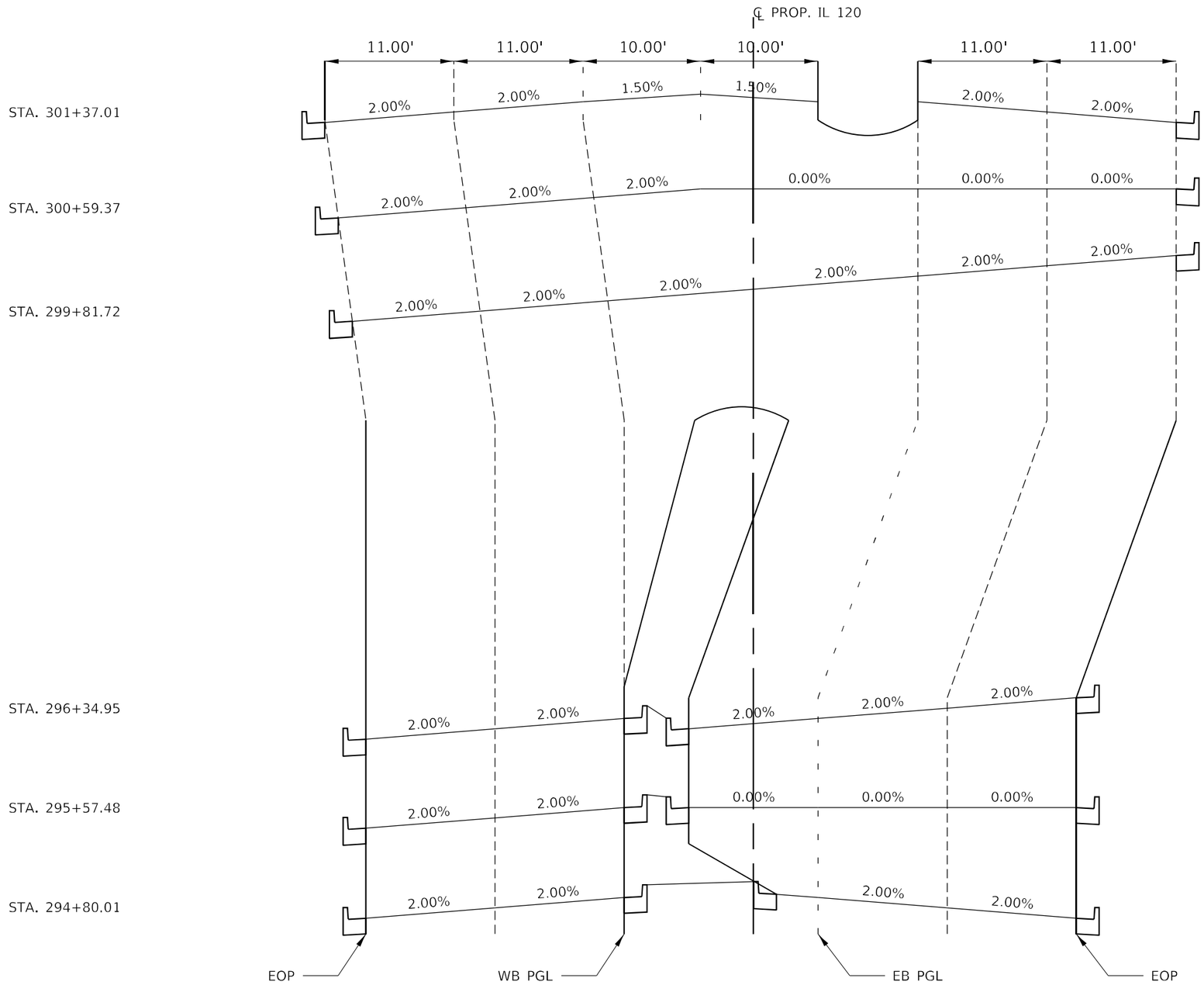
USER NAME = BW001	DESIGNED - TRANS	REVISED -	
	DRAWN - TRANS	REVISED -	
PLOT SCALE = 200.0000 ' / in.	CHECKED - TRANS	REVISED -	
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS
ILLINOIS ROUTE 31

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	55
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		



PROPOSED IL 120 SUPERELEVATION SECTION

PROP. CURVE P IL120 6

STA. 296+55.66 TO STA. 299+61.19

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PATRICK a STR company	USER NAME = BW001	DESIGNED - EJB	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**SUPERELEVATION SECTION ILLINOIS ROUTE 120**
		DRAWN - EJB	REVISED -		
	PLOT SCALE = 40.0000 ' / in.	CHECKED - KE	REVISED -		SCALE: NTS | SHEET 1 OF 1 SHEETS | STA. TO STA.
	PLOT DATE = 1/16/2026	DATE - 1/9/2026	REVISED -		

F.A. P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	56
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

END CONTRACT 80C85
BEGIN CONTRACT 62U72

BEGIN ROADWAY IMPROVEMENT STA. 400+67.30

PROJECT BEGINS STA. 397+00

PROJECT LIMIT 89.00' RT

PROJECT LIMIT 76.98' RT

PROJECT LIMIT 100' LT

PROJECT LIMIT 144' RT

EXISTING RETAINING WALL TO REMAIN

ILLINOIS ROUTE 31

PR ℄ IL 31

BANK DRIVE

DARTMOOR DRIVE

PARK PLACE

EX ROW

PR ROW

PR TEMP EASEMENT

400+00 405+00 410+00

MATCHLINE STATION 412+00

MATCHLINE STATION 412+00

MATCHLINE STATION 425+00

415+00 420+00

NOTES

1. REMOVAL OF PORTLAND CEMENT CONCRETE BASE IS INCLUDED IN THE COST OF PAVEMENT REMOVAL. SEE EXISTING TYPICAL SECTIONS FOR DETAILS.
2. FOR DRAINAGE AND UTILITY REMOVALS, SEE DRAINAGE REMOVAL PLAN SHEETS.
3. AGGREGATE SHOULDER REMOVAL AND AGGREGATE DRIVEWAY REMOVAL TO BE PAID FOR AS EARTH EXCAVATION.

ROADWAY REMOVAL LEGEND

- PAVEMENT REMOVAL (NOTE 1)
- DRIVEWAY PAVEMENT REMOVAL
- SHOULDER PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- STUMP REMOVAL
- STUMP REMOVAL (ACRES)
- TREE TRUNK PROTECTION
- WETLAND

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PATRICK an AECOM company

USER NAME = BW001		DESIGNED - EJB		REVISED -	
		DRAWN - EJB		REVISED -	
PLOT SCALE = 100.0000 ' / in.		CHECKED - KE		REVISED -	
PLOT DATE = 1/16/2026		DATE - 1/9/2026		REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

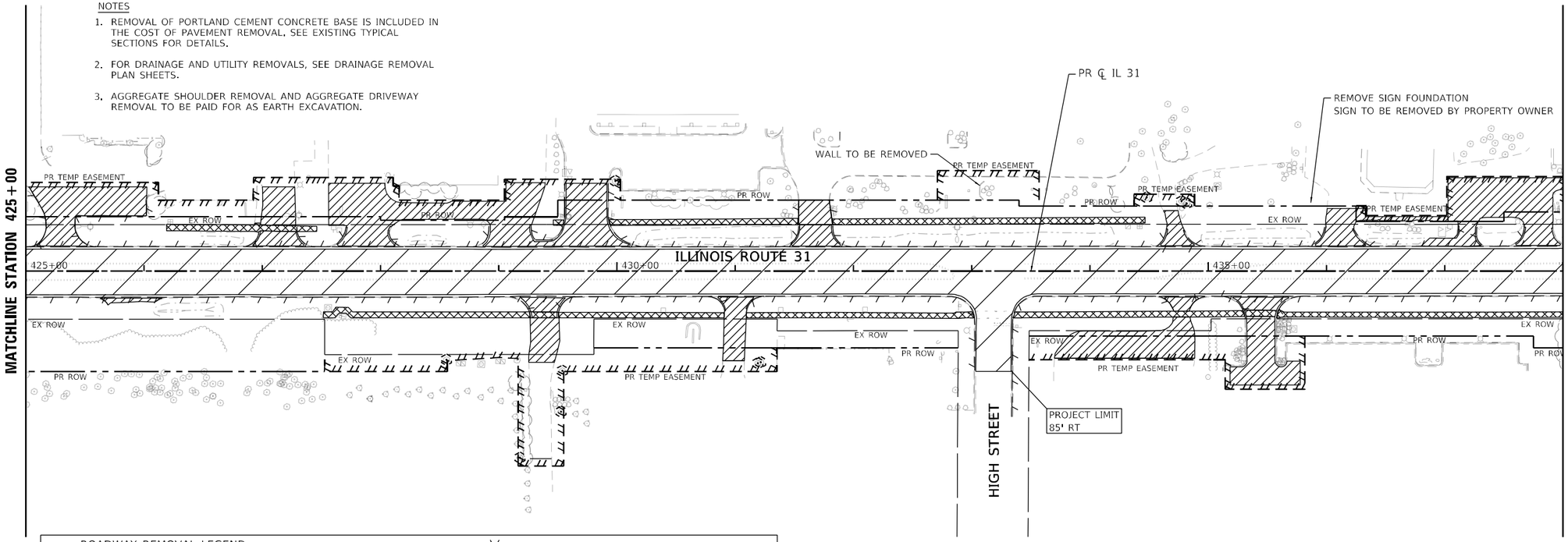
ROADWAY REMOVAL PLAN
ILLINOIS ROUTE 31

SCALE: 1"=50' | SHEET 1 OF 7 SHEETS | STA. 399+00 TO STA. 425+00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	57
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

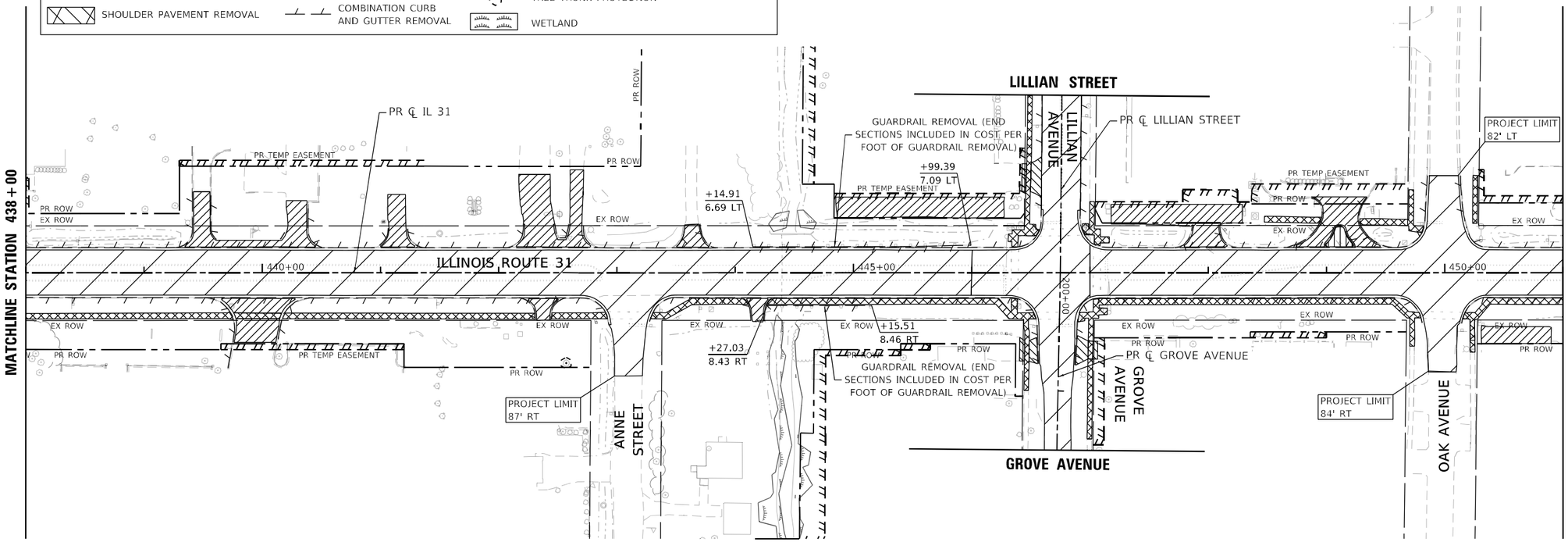
NOTES

1. REMOVAL OF PORTLAND CEMENT CONCRETE BASE IS INCLUDED IN THE COST OF PAVEMENT REMOVAL, SEE EXISTING TYPICAL SECTIONS FOR DETAILS.
2. FOR DRAINAGE AND UTILITY REMOVALS, SEE DRAINAGE REMOVAL PLAN SHEETS.
3. AGGREGATE SHOULDER REMOVAL AND AGGREGATE DRIVEWAY REMOVAL TO BE PAID FOR AS EARTH EXCAVATION.



ROADWAY REMOVAL LEGEND

- PAVEMENT REMOVAL (NOTE 1)
- DRIVEWAY PAVEMENT REMOVAL
- SHOULDER PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- STUMP REMOVAL
- STUMP REMOVAL (ACRES)
- TREE TRUNK PROTECTION
- WETLAND



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	DRAWN - EJB	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - KE	REVISED -	
PLOT DATE = 1/16/2026	DATE - 1/9/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY REMOVAL PLAN
ILLINOIS ROUTE 31

SCALE: 1"=50' | SHEET 2 OF 7 SHEETS | STA. 425+00 TO STA. 451+00

F.A. P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	58
		CONTRACT NO. 62U72		
		ILLINOIS	FED. AID PROJECT	

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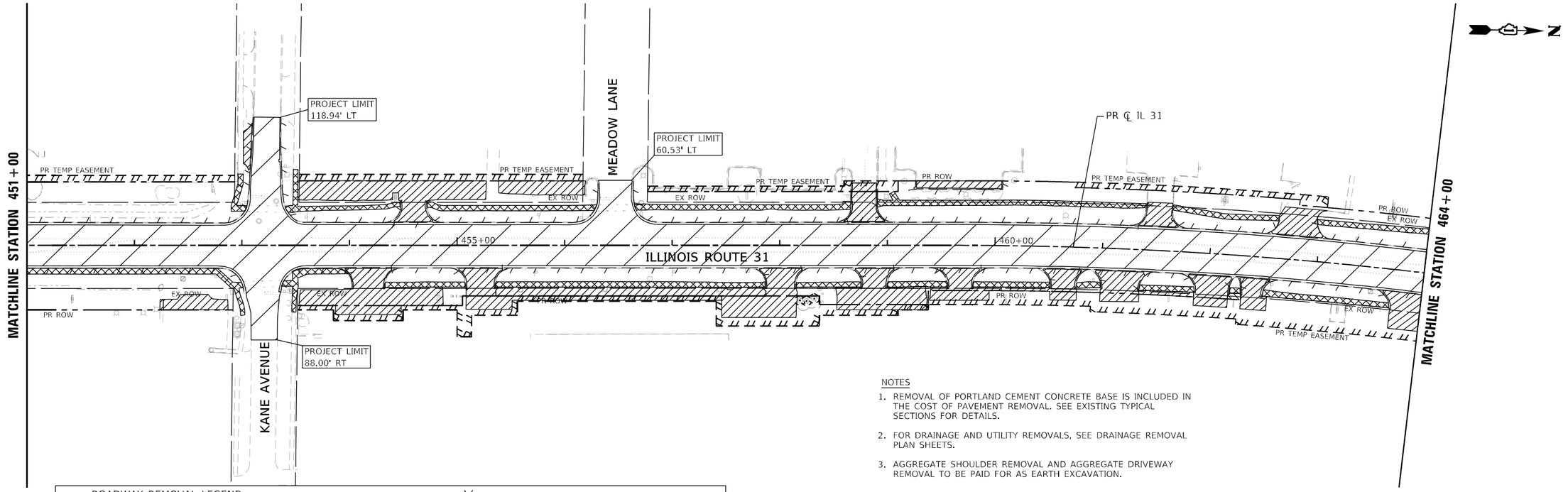
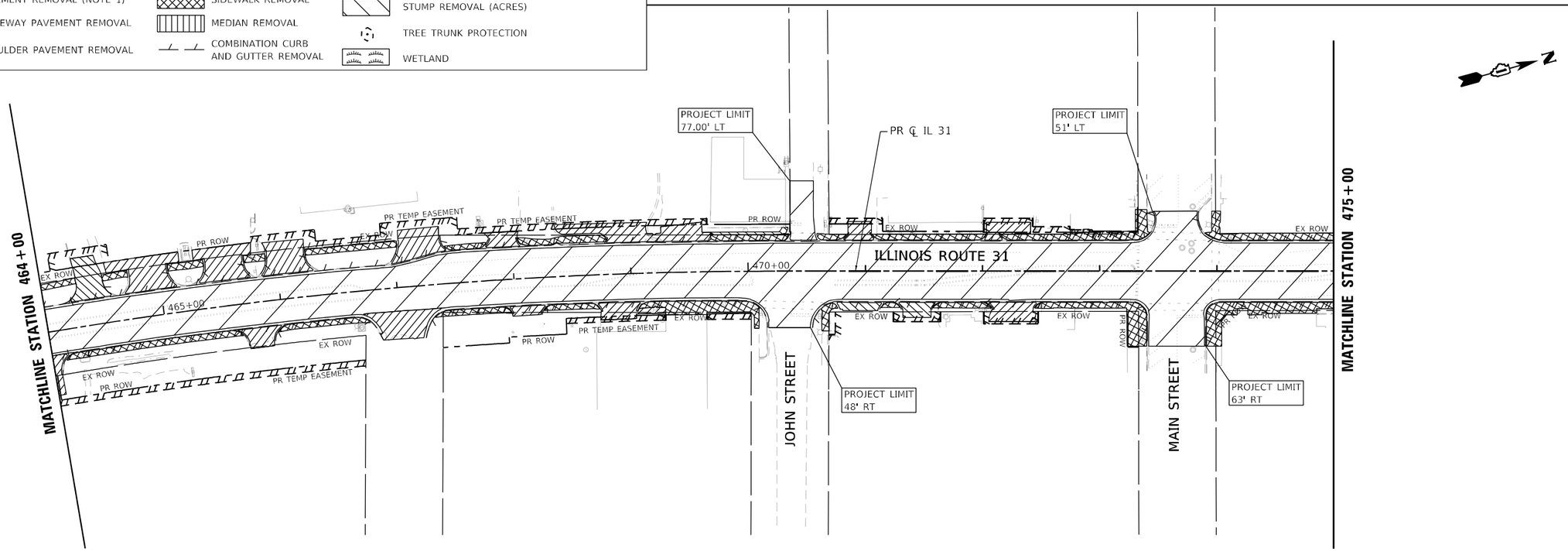


NOTES

1. REMOVAL OF PORTLAND CEMENT CONCRETE BASE IS INCLUDED IN THE COST OF PAVEMENT REMOVAL. SEE EXISTING TYPICAL SECTIONS FOR DETAILS.
2. FOR DRAINAGE AND UTILITY REMOVALS, SEE DRAINAGE REMOVAL PLAN SHEETS.
3. AGGREGATE SHOULDER REMOVAL AND AGGREGATE DRIVEWAY REMOVAL TO BE PAID FOR AS EARTH EXCAVATION.

ROADWAY REMOVAL LEGEND

- PAVEMENT REMOVAL (NOTE 1)
- DRIVEWAY PAVEMENT REMOVAL
- SHOULDER PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- STUMP REMOVAL
- STUMP REMOVAL (ACRES)
- TREE TRUNK PROTECTION
- WETLAND



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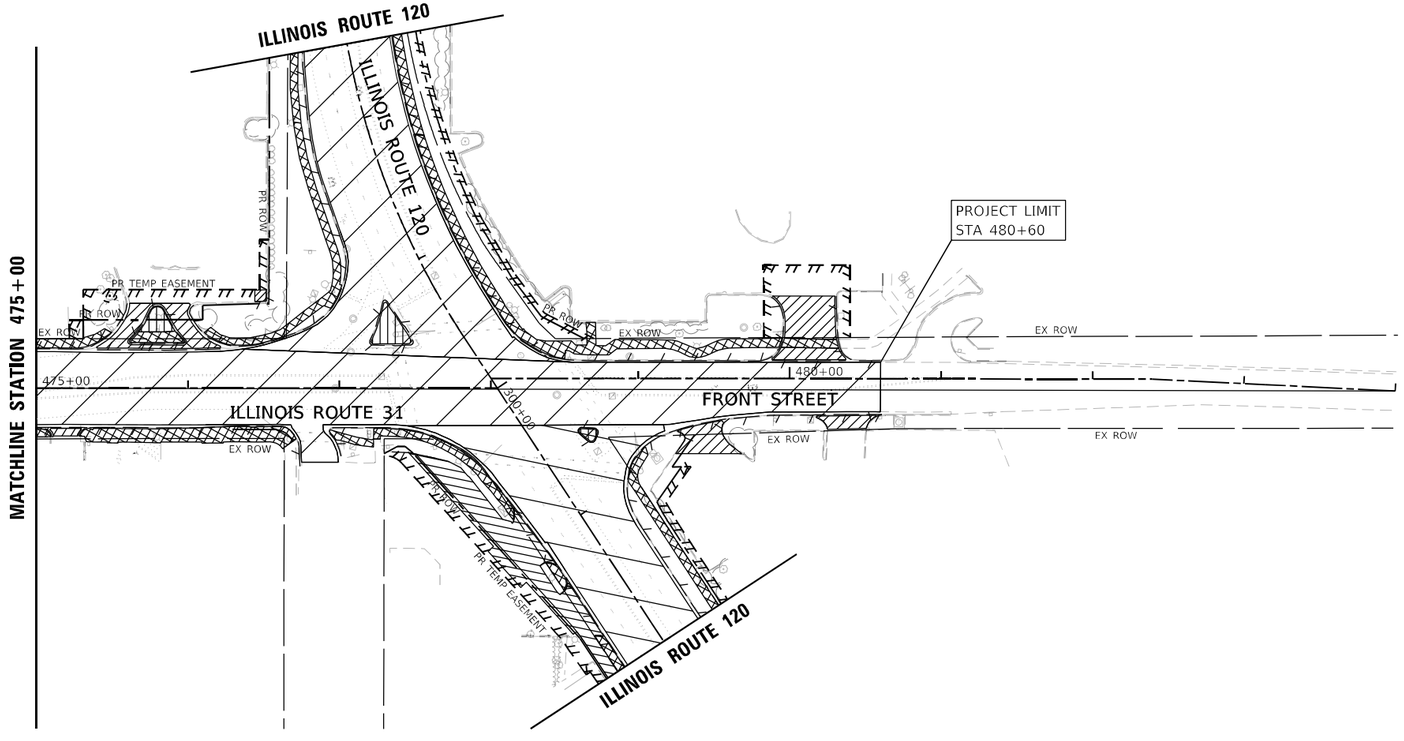
PLOT DATE = 1/16/2026	DATE - 1/9/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY REMOVAL PLAN
ILLINOIS ROUTE 31

SCALE: 1"=50' | SHEET 3 OF 7 SHEETS | STA. 451+00 TO STA. 475+00

F.A. P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	59
		CONTRACT NO. 62U72		
	ILLINOIS FED. AID PROJECT			



NOTES

1. REMOVAL OF PORTLAND CEMENT CONCRETE BASE IS INCLUDED IN THE COST OF PAVEMENT REMOVAL. SEE EXISTING TYPICAL SECTIONS FOR DETAILS.
2. FOR DRAINAGE AND UTILITY REMOVALS, SEE DRAINAGE REMOVAL PLAN SHEETS.
3. AGGREGATE SHOULDER REMOVAL AND AGGREGATE DRIVEWAY REMOVAL TO BE PAID FOR AS EARTH EXCAVATION.

ROADWAY REMOVAL LEGEND

- PAVEMENT REMOVAL (NOTE 1)
- DRIVEWAY PAVEMENT REMOVAL
- SHOULDER PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- STUMP REMOVAL
- STUMP REMOVAL (ACRES)
- TREE TRUNK PROTECTION
- WETLAND

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PATRICK a WSP company

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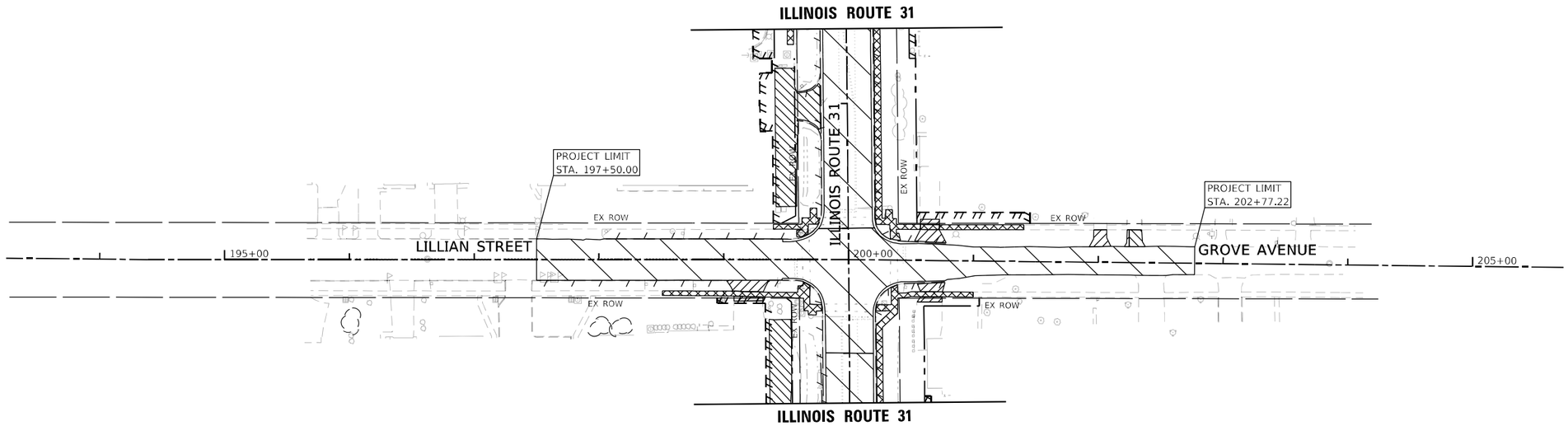
	DRAWN - EJB	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - KE	REVISED -	
PLOT DATE = 1/16/2026	DATE - 1/9/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY REMOVAL PLAN
ILLINOIS ROUTE 31

SCALE: 1"=50' | SHEET 4 OF 7 SHEETS | STA. 475+00 | TO STA. 484+00

F.A. P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	60
		CONTRACT NO.	62U72	
		ILLINOIS	FED. AID PROJECT	



ROADWAY REMOVAL LEGEND

- PAVEMENT REMOVAL (NOTE 1)
- DRIVEWAY PAVEMENT REMOVAL
- SHOULDER PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- STUMP REMOVAL
- STUMP REMOVAL (ACRES)
- TREE TRUNK PROTECTION
- WETLAND

NOTES

1. REMOVAL OF PORTLAND CEMENT CONCRETE BASE IS INCLUDED IN THE COST OF PAVEMENT REMOVAL. SEE EXISTING TYPICAL SECTIONS FOR DETAILS.
2. FOR DRAINAGE AND UTILITY REMOVALS, SEE DRAINAGE REMOVAL PLAN SHEETS.
3. AGGREGATE SHOULDER REMOVAL AND AGGREGATE DRIVEWAY REMOVAL TO BE PAID FOR AS EARTH EXCAVATION.

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PATRICK a RPA company

USER NAME = BW001	DESIGNED - EJB	REVISED -	
	DRAWN - EJB	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - KE	REVISED -	
PLOT DATE = 1/16/2026	DATE - 1/9/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY REMOVAL PLAN
LILLIAN AVENUE & GROVE AVENUE

SCALE: 1"=50' | SHEET 5 OF 7 SHEETS | STA. | TO STA.

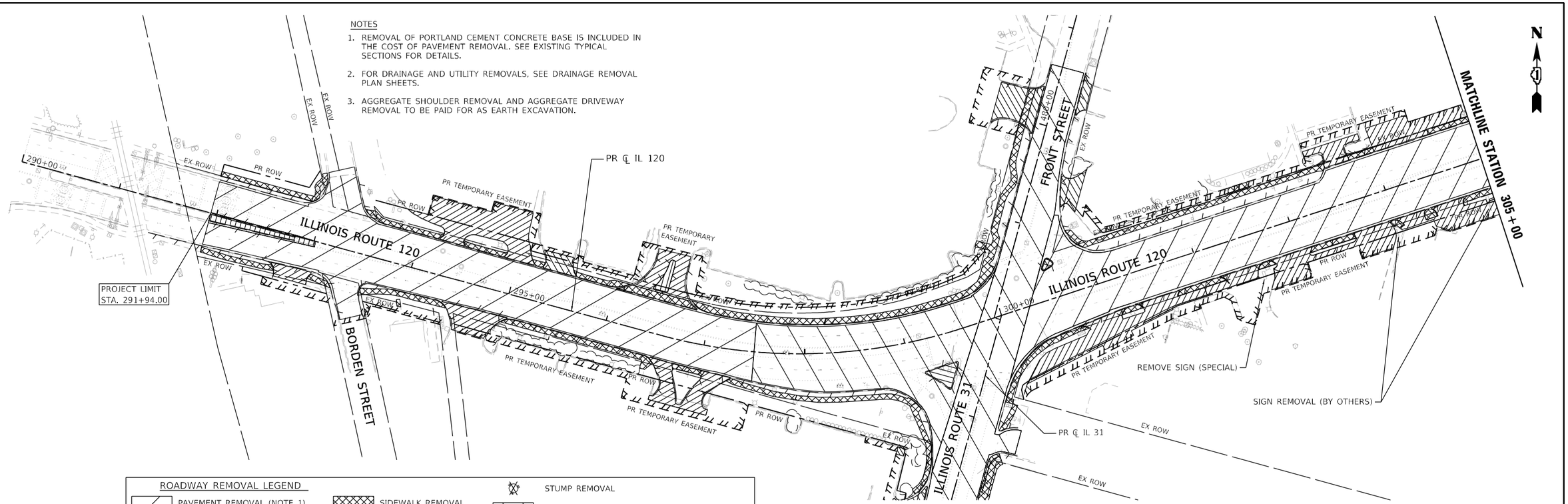
F.A. P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	61
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

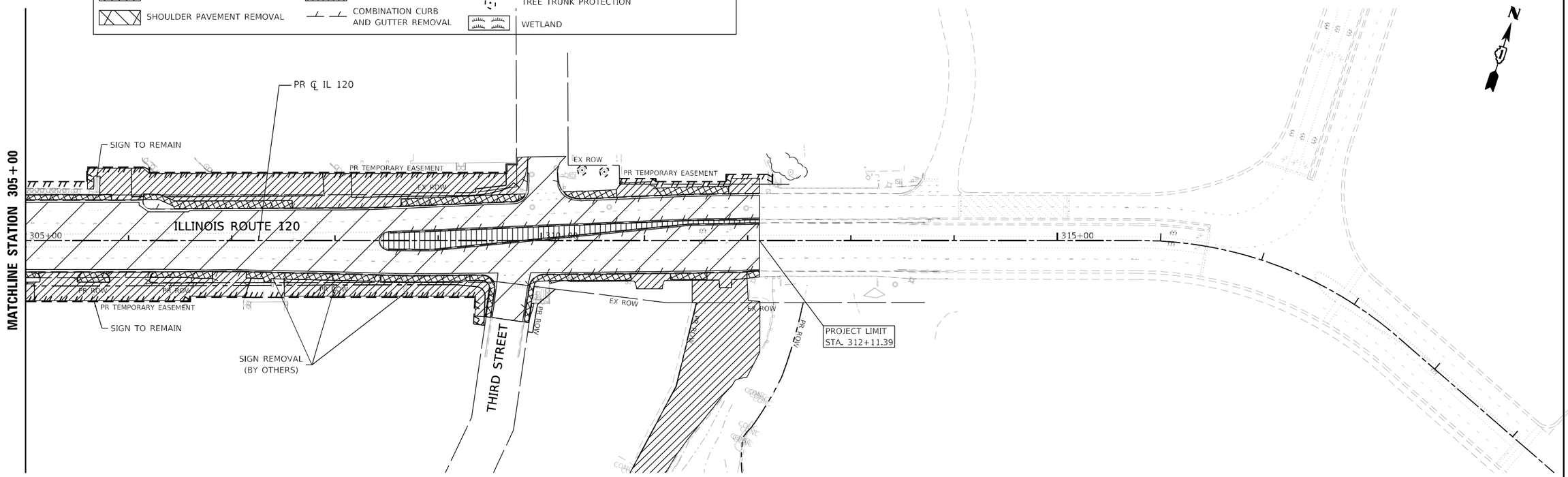
NOTES

1. REMOVAL OF PORTLAND CEMENT CONCRETE BASE IS INCLUDED IN THE COST OF PAVEMENT REMOVAL. SEE EXISTING TYPICAL SECTIONS FOR DETAILS.
2. FOR DRAINAGE AND UTILITY REMOVALS, SEE DRAINAGE REMOVAL PLAN SHEETS.
3. AGGREGATE SHOULDER REMOVAL AND AGGREGATE DRIVEWAY REMOVAL TO BE PAID FOR AS EARTH EXCAVATION.

ROADWAY REMOVAL LEGEND

- PAVEMENT REMOVAL (NOTE 1)
- DRIVEWAY PAVEMENT REMOVAL
- SHOULDER PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- MEDIAN REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- STUMP REMOVAL
- STUMP REMOVAL (ACRES)
- TREE TRUNK PROTECTION
- WETLAND





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	DRAWN - EJB	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - KE	REVISED -	
PLOT DATE = 1/16/2026	DATE - 1/9/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY REMOVAL PLAN
ILLINOIS ROUTE 120

SCALE: 1"=50' | SHEET 6 OF 7 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	62
		CONTRACT NO. 62U72		
		ILLINOIS	FED. AID PROJECT	

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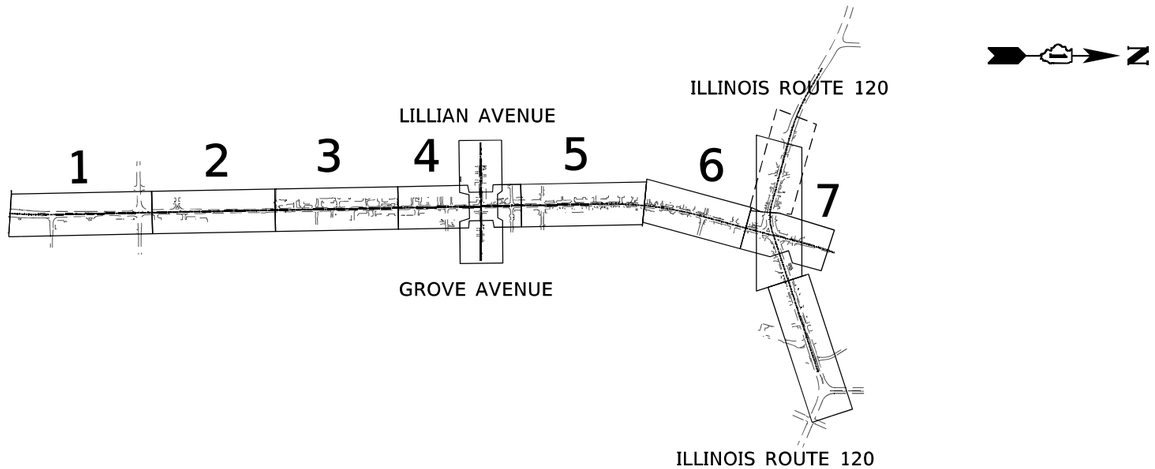

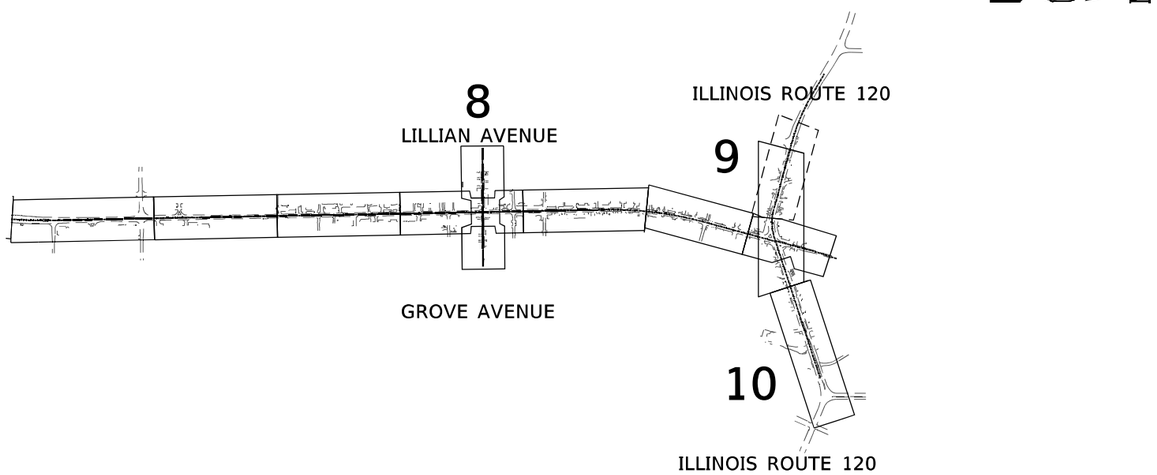

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PATRICK an AECOM company

USER NAME = BW001		DESIGNED - BAW	REVISED -	
		DRAWN - BAW	REVISED -	
PLOT SCALE = 1600.0000 ' / in.		CHECKED - JP	REVISED -	
PLOT DATE = 1/16/2026		DATE - 04/30/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE SHEET LAYOUT

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

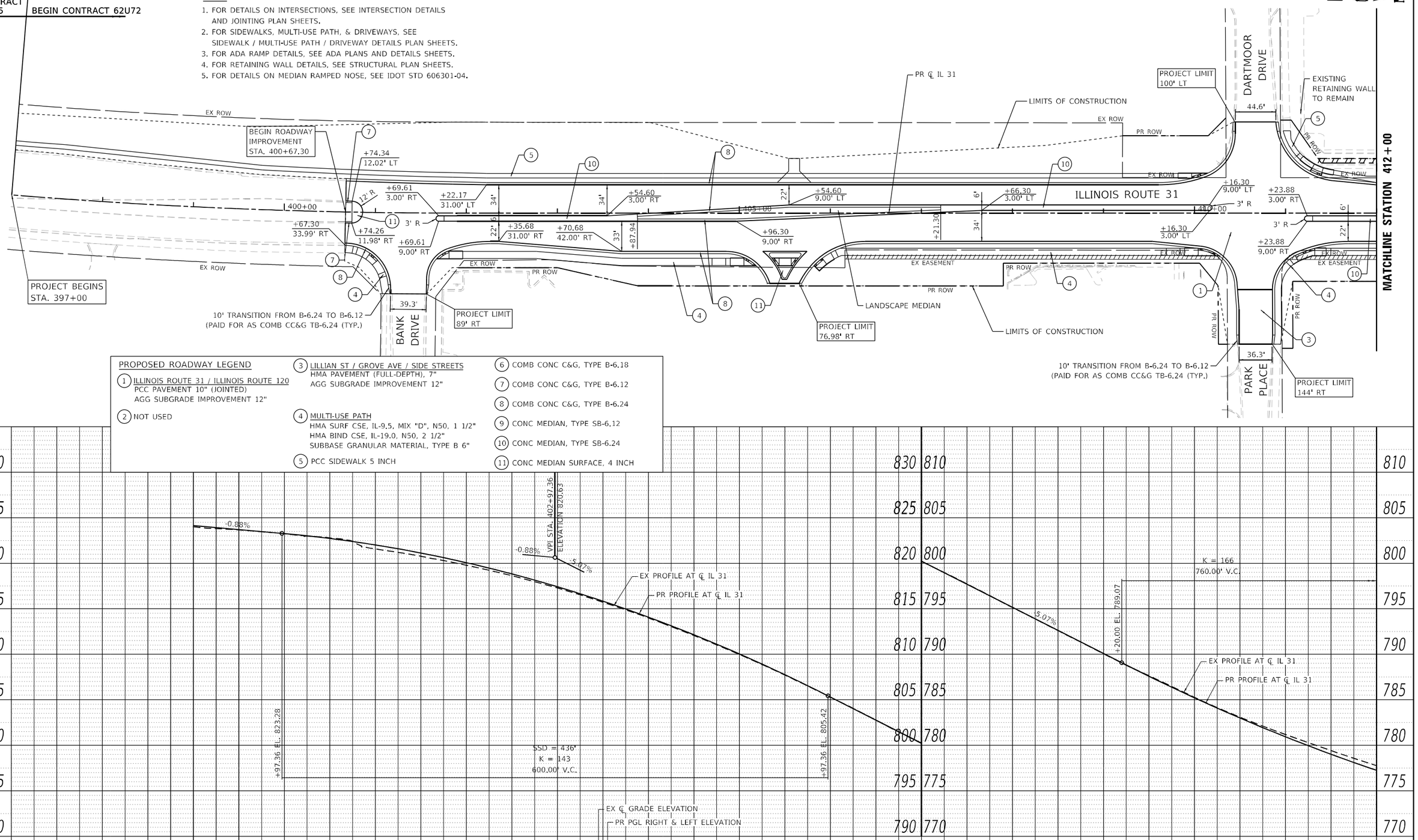
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	63
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

END CONTRACT 80C85

BEGIN CONTRACT 62U72

NOTES

1. FOR DETAILS ON INTERSECTIONS, SEE INTERSECTION DETAILS AND JOINTING PLAN SHEETS.
2. FOR SIDEWALKS, MULTI-USE PATH, & DRIVEWAYS, SEE SIDEWALK / MULTI-USE PATH / DRIVEWAY DETAILS PLAN SHEETS.
3. FOR ADA RAMP DETAILS, SEE ADA PLANS AND DETAILS SHEETS.
4. FOR RETAINING WALL DETAILS, SEE STRUCTURAL PLAN SHEETS.
5. FOR DETAILS ON MEDIAN RAMPED NOSE, SEE IDOT STD 606301-04.



PROPOSED ROADWAY LEGEND

1. ILLINOIS ROUTE 31 / ILLINOIS ROUTE 120
   PCC PAVEMENT 10" (JOINTED)
   AGG SUBGRADE IMPROVEMENT 12"
2. NOT USED
3. LILLIAN ST / GROVE AVE / SIDE STREETS
   HMA PAVEMENT (FULL-DEPTH), 7"
   AGG SUBGRADE IMPROVEMENT 12"
4. MULTI-USE PATH
   HMA SURF CSE, IL-9.5, MIX "D", N50, 1 1/2"
   HMA BIND CSE, IL-19.0, N50, 2 1/2"
   SUBBASE GRANULAR MATERIAL, TYPE B 6"
5. PCC SIDEWALK 5 INCH
6. COMB CONC C&G, TYPE B-6.18
7. COMB CONC C&G, TYPE B-6.12
8. COMB CONC C&G, TYPE B-6.24
9. CONC MEDIAN, TYPE SB-6.12
10. CONC MEDIAN, TYPE SB-6.24
11. CONC MEDIAN SURFACE, 4 INCH

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

PROFILE — SURVEYED, PLOTTED, GRADE CHECKED, R.R. NOTED, STRUCTURE NOTATIONS CHKD, NOTE BOOK, NO., BY, DATE

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PATRICK a KCI company

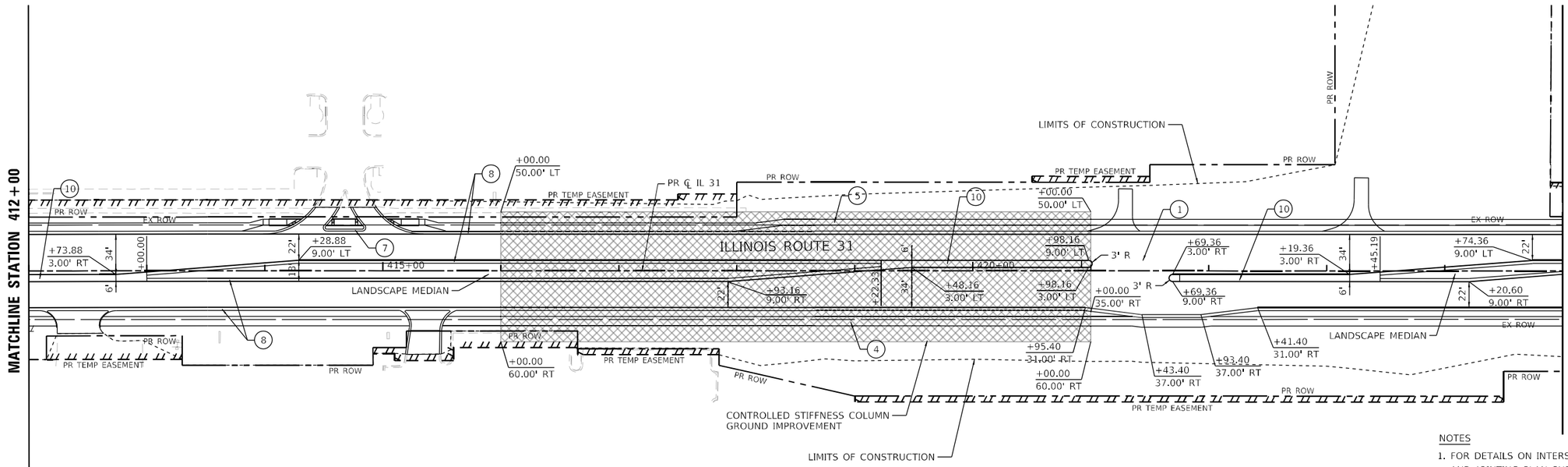
USER NAME = BW001	DESIGNED - EJB	REVISED -	
	DRAWN - EJB	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - NJS	REVISED -	
PLOT DATE = 1/16/2026	DATE - 1/9/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
ILLINOIS ROUTE 31

SCALE: 1"=50' | SHEET 1 OF 10 SHEETS | STA. 397+00 TO STA. 412+00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	64
		CONTRACT NO. 62U72		
		ILLINOIS	FED. AID PROJECT	

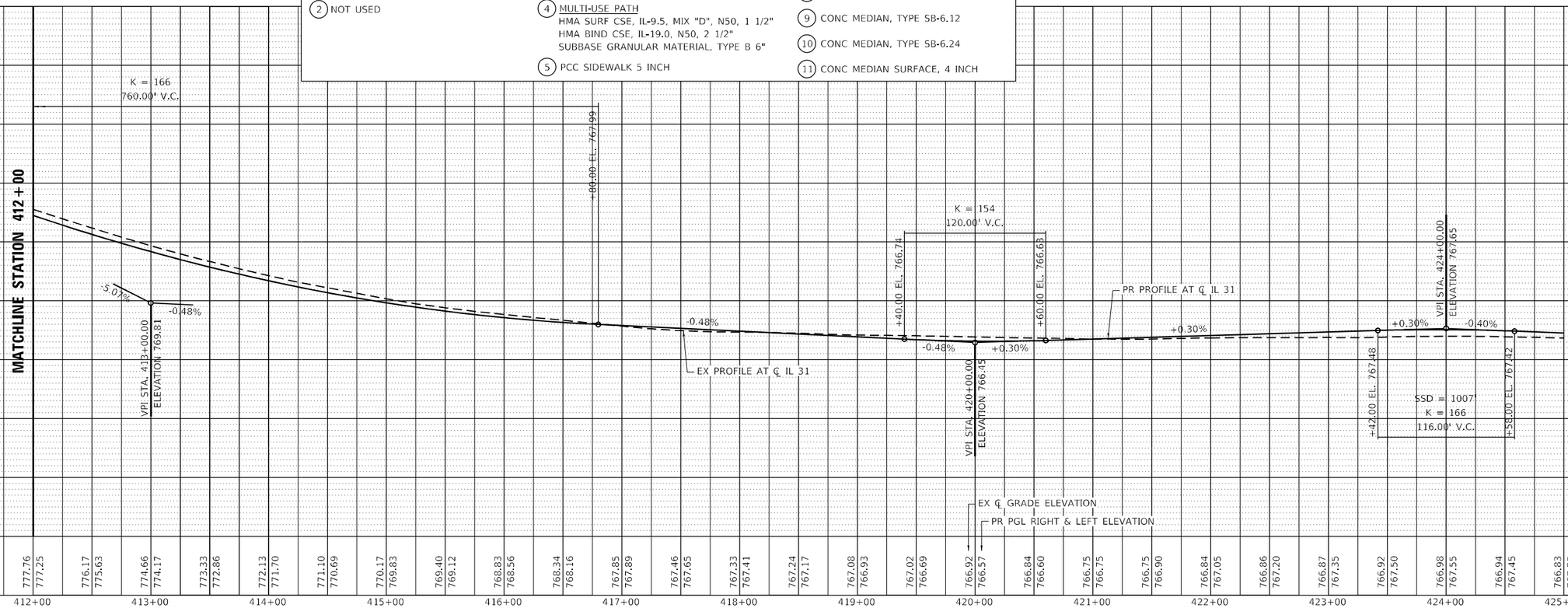


PROPOSED ROADWAY LEGEND

1. ILLINOIS ROUTE 31 / ILLINOIS ROUTE 120
   PCC PAVEMENT 10" (JOINTED)
   AGG SUBGRADE IMPROVEMENT 12"
2. NOT USED
3. LILLIAN ST / GROVE AVE / SIDE STREETS
   HMA PAVEMENT (FULL-DEPTH), 7"
   AGG SUBGRADE IMPROVEMENT 12"
4. MULTI-USE PATH
   HMA SURF CSE, IL-9.5, MIX "D", N50, 1 1/2"
   HMA BIND CSE, IL-19.0, N50, 2 1/2"
   SUBBASE GRANULAR MATERIAL, TYPE B 6"
5. PCC SIDEWALK 5 INCH
6. COMB CONC C&G, TYPE B-6.18
7. COMB CONC C&G, TYPE B-6.12
8. COMB CONC C&G, TYPE B-6.24
9. CONC MEDIAN, TYPE SB-6.12
10. CONC MEDIAN, TYPE SB-6.24
11. CONC MEDIAN SURFACE, 4 INCH

NOTES

1. FOR DETAILS ON INTERSECTIONS, SEE INTERSECTION DETAILS AND JOINTING PLAN SHEETS.
2. FOR SIDEWALKS, MULTI-USE PATH, & DRIVEWAYS, SEE SIDEWALK / MULTI-USE PATH / DRIVEWAY DETAILS PLAN SHEETS.
3. FOR ADA RAMP DETAILS, SEE ADA PLANS AND DETAILS SHEETS.
4. FOR RETAINING WALL DETAILS, SEE STRUCTURAL PLAN SHEETS.
5. FOR DETAILS ON MEDIAN RAMPED NOSE, SEE IDOT STD 606301-04.



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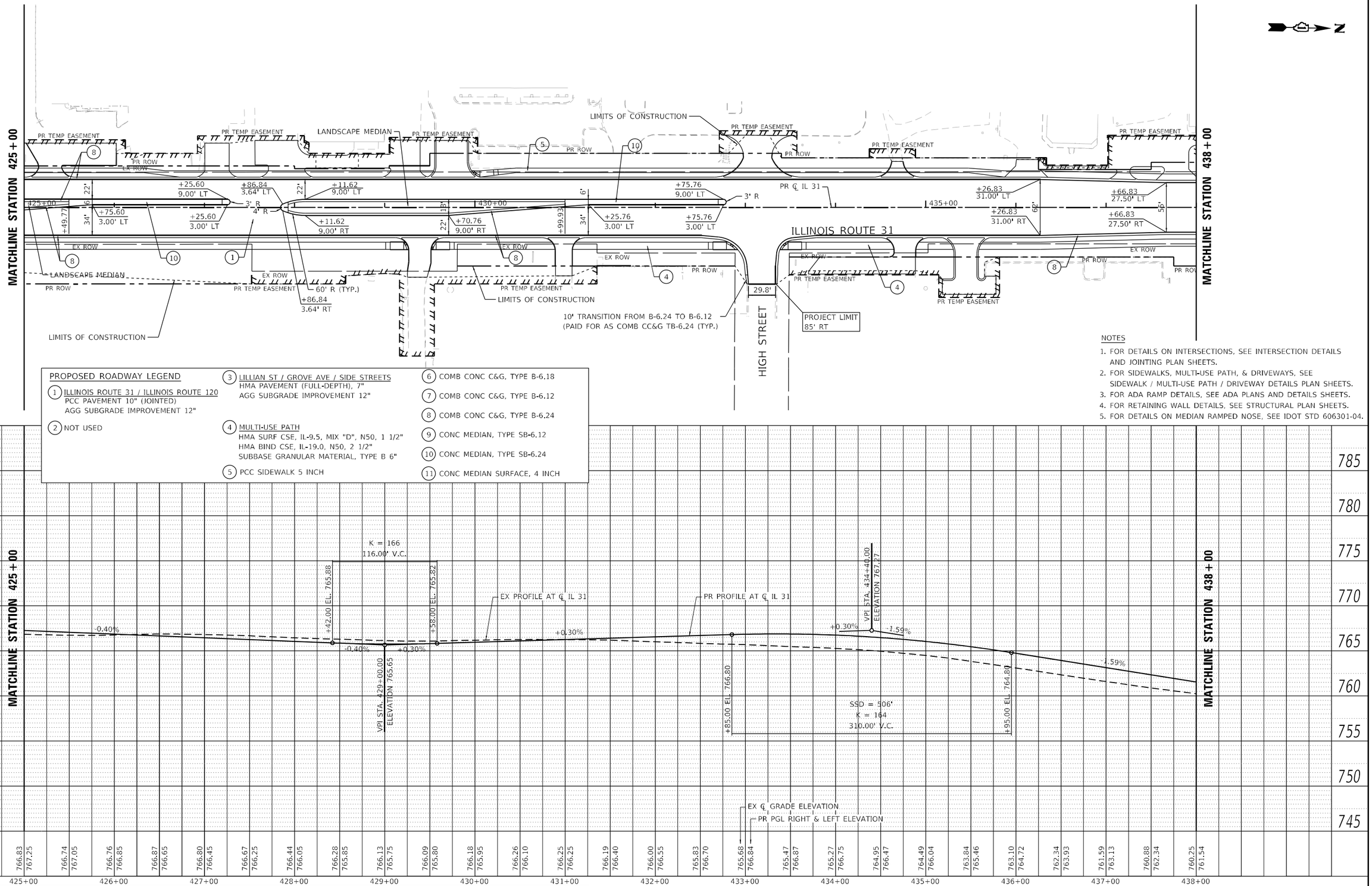

PROPOSED ROADWAY LEGEND

1. ILLINOIS ROUTE 31 / ILLINOIS ROUTE 120
   PCC PAVEMENT 10" (JOINTED)
   AGG SUBGRADE IMPROVEMENT 12"
2. NOT USED
3. LILLIAN ST / GROVE AVE / SIDE STREETS
   HMA PAVEMENT (FULL-DEPTH), 7"
   AGG SUBGRADE IMPROVEMENT 12"
4. MULTI-USE PATH
   HMA SURF CSE, IL-9.5, MIX "D", N50, 1 1/2"
   HMA BIND CSE, IL-19.0, N50, 2 1/2"
   SUBBASE GRANULAR MATERIAL, TYPE B 6"
5. PCC SIDEWALK 5 INCH
6. COMB CONC C&G, TYPE B-6.18
7. COMB CONC C&G, TYPE B-6.12
8. COMB CONC C&G, TYPE B-6.24
9. CONC MEDIAN, TYPE SB-6.12
10. CONC MEDIAN, TYPE SB-6.24
11. CONC MEDIAN SURFACE, 4 INCH

NOTES

1. FOR DETAILS ON INTERSECTIONS, SEE INTERSECTION DETAILS AND JOINTING PLAN SHEETS.
2. FOR SIDEWALKS, MULTI-USE PATH, & DRIVEWAYS, SEE SIDEWALK / MULTI-USE PATH / DRIVEWAY DETAILS PLAN SHEETS.
3. FOR ADA RAMP DETAILS, SEE ADA PLANS AND DETAILS SHEETS.
4. FOR RETAINING WALL DETAILS, SEE STRUCTURAL PLAN SHEETS.
5. FOR DETAILS ON MEDIAN RAMPED NOSE, SEE IDOT STD 606301-04.

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, RT. OF WAY CHECKED, CADD FILE NAME, NOTE BOOK, NO.; BY, DATE

PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, R/W, NOTED, STRUCTURE NOTATIONS CHKD, NOTE BOOK, NO.; BY, DATE

766.83 / 767.25	766.74 / 767.05	766.76 / 766.85	766.87 / 766.65
766.80 / 766.45	766.67 / 766.25	766.44 / 766.05	766.28 / 765.85
766.13 / 765.75	766.09 / 765.80	766.18 / 765.95	766.26 / 766.10
766.25 / 766.25	766.19 / 766.40	766.00 / 766.55	765.83 / 766.70
765.68 / 766.84	765.47 / 766.87	765.27 / 766.75	764.95 / 766.47
764.49 / 766.04	763.84 / 765.46	763.10 / 764.72	762.34 / 763.93
761.59 / 763.13	760.88 / 762.34	760.25 / 761.54	

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PATRICK a KCI company

USER NAME = BW001	DESIGNED - EJB	REVISED -	
	DRAWN - EJB	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - NJS	REVISED -	
PLOT DATE = 1/16/2026	DATE - 1/9/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

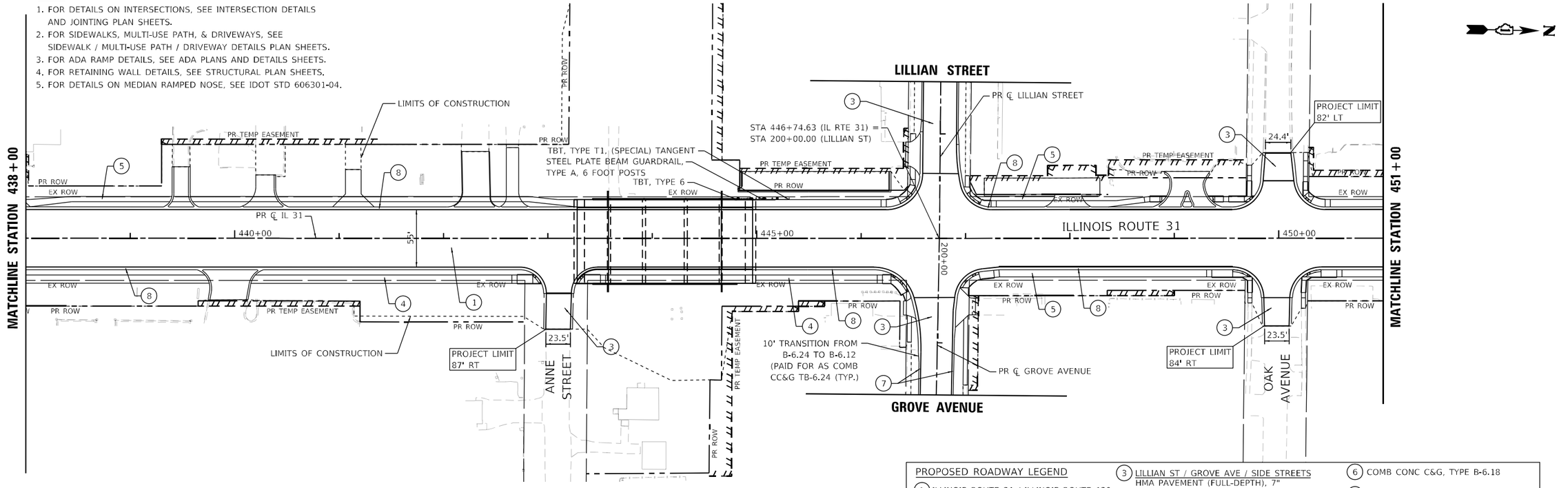
ROADWAY PLAN AND PROFILE
ILLINOIS ROUTE 31

SCALE: 1"=50' | SHEET 3 OF 10 SHEETS | STA. 425+00 TO STA. 438+00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	66
		CONTRACT NO. 62U72		
		ILLINOIS	FED. AID PROJECT	

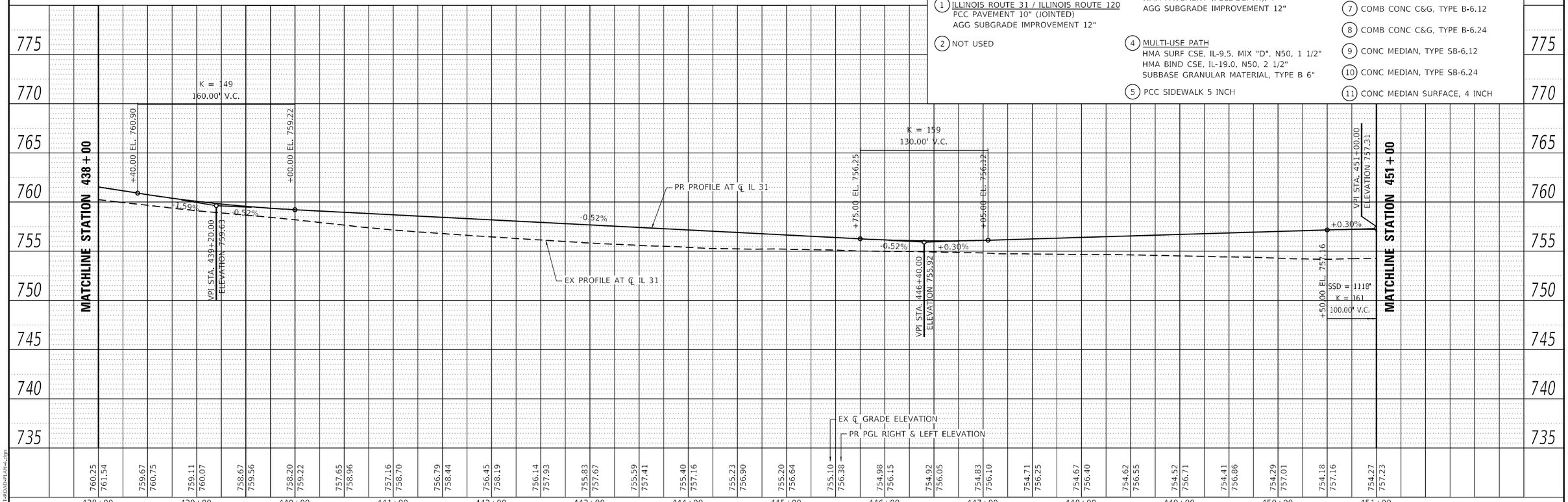
NOTES

1. FOR DETAILS ON INTERSECTIONS, SEE INTERSECTION DETAILS AND JOINTING PLAN SHEETS.
2. FOR SIDEWALKS, MULTI-USE PATH, & DRIVEWAYS, SEE SIDEWALK / MULTI-USE PATH / DRIVEWAY DETAILS PLAN SHEETS.
3. FOR ADA RAMP DETAILS, SEE ADA PLANS AND DETAILS SHEETS.
4. FOR RETAINING WALL DETAILS, SEE STRUCTURAL PLAN SHEETS.
5. FOR DETAILS ON MEDIAN RAMPED NOSE, SEE IDOT STD 606301-04.



PROPOSED ROADWAY LEGEND

1. ILLINOIS ROUTE 31 / ILLINOIS ROUTE 120
   PCC PAVEMENT 10" (JOINTED)
   AGG SUBGRADE IMPROVEMENT 12"
2. NOT USED
3. LILLIAN ST / GROVE AVE / SIDE STREETS
   HMA PAVEMENT (FULL-DEPTH), 7"
   AGG SUBGRADE IMPROVEMENT 12"
4. MULTI-USE PATH
   HMA SURF CSE, IL-9.5, MIX "D", N50, 1 1/2"
   HMA BIND CSE, IL-19.0, N50, 2 1/2"
   SUBBASE GRANULAR MATERIAL, TYPE B 6"
5. PCC SIDEWALK 5 INCH
6. COMB CONC C&G, TYPE B-6.18
7. COMB CONC C&G, TYPE B-6.12
8. COMB CONC C&G, TYPE B-6.24
9. CONC MEDIAN, TYPE SB-6.12
10. CONC MEDIAN, TYPE SB-6.24
11. CONC MEDIAN SURFACE, 4 INCH



USER NAME = BW001	DESIGNED - EJB	REVISED -	
	DRAWN - EJB	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - NJS	REVISED -	
PLOT DATE = 1/16/2026	DATE - 1/9/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
ILLINOIS ROUTE 31

SCALE: 1"=50' | SHEET 4 OF 10 SHEETS | STA. 438+00 TO STA. 451+00

F.A. P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	67
		CONTRACT NO. 62U72		
		ILLINOIS	FED. AID PROJECT	

PLAN: SURVEYED, PLOTTED, CROSS SECTIONED, R/W, RT. OF WAY CHECKED, CADD FILE NAME, NOTE BOOK, NO., BY, DATE

PROFILE: SURVEYED, PLOTTED, CROSS SECTIONED, R/W, NOTED, STRUCTURE NO(S)/MILS CHKD, NOTE BOOK, NO., BY, DATE

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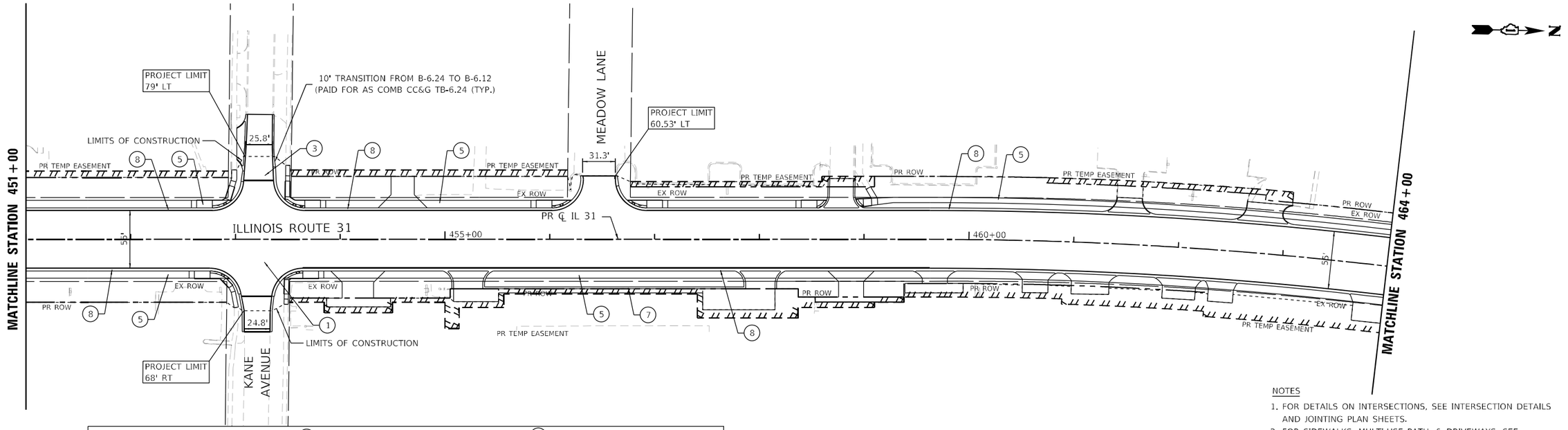
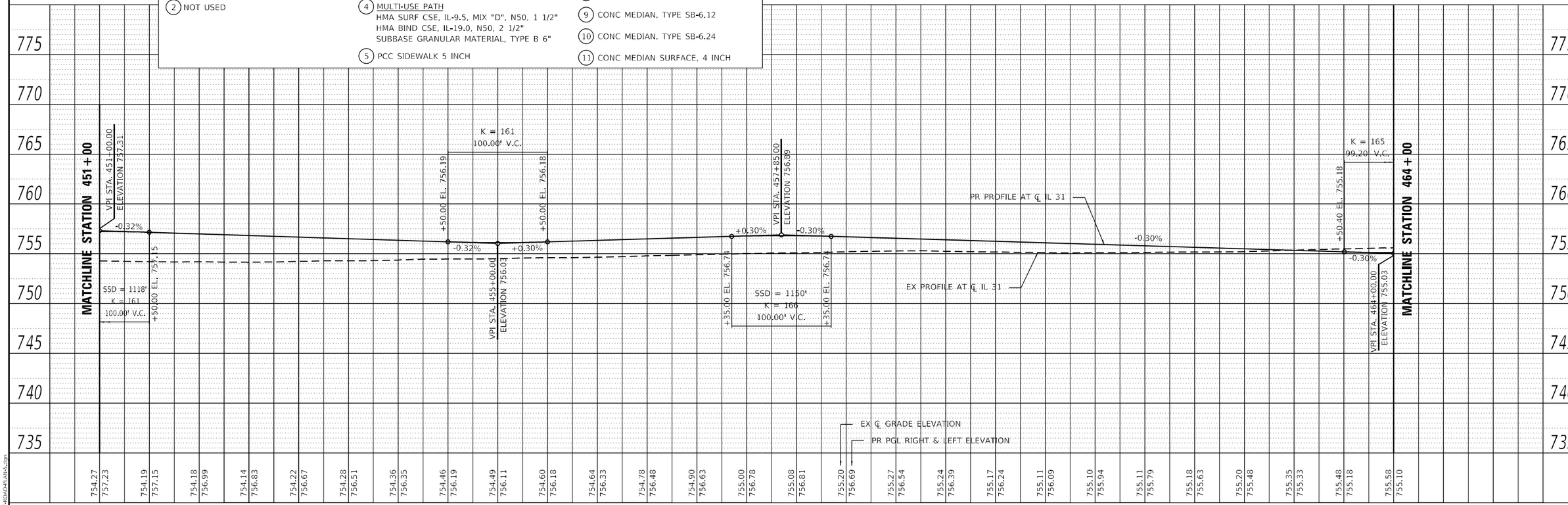


PROPOSED ROADWAY LEGEND

1. ILLINOIS ROUTE 31 / ILLINOIS ROUTE 120
   PCC PAVEMENT 10" (JOINTED)
   AGG SUBGRADE IMPROVEMENT 12"
2. NOT USED
3. LILLIAN ST / GROVE AVE / SIDE STREETS
   HMA PAVEMENT (FULL-DEPTH), 7"
   AGG SUBGRADE IMPROVEMENT 12"
4. MULTI-USE PATH
   HMA SURF CSE, IL-9.5, MIX "D", N50, 1 1/2"
   HMA BIND CSE, IL-19.0, N50, 2 1/2"
   SUBBASE GRANULAR MATERIAL, TYPE B 6"
5. PCC SIDEWALK 5 INCH
6. COMB CONC C&G, TYPE B-6.18
7. COMB CONC C&G, TYPE B-6.12
8. COMB CONC C&G, TYPE B-6.24
9. CONC MEDIAN, TYPE SB-6.12
10. CONC MEDIAN, TYPE SB-6.24
11. CONC MEDIAN SURFACE, 4 INCH

NOTES

1. FOR DETAILS ON INTERSECTIONS, SEE INTERSECTION DETAILS AND JOINTING PLAN SHEETS.
2. FOR SIDEWALKS, MULTI-USE PATH, & DRIVEWAYS, SEE SIDEWALK / MULTI-USE PATH / DRIVEWAY DETAILS PLAN SHEETS.
3. FOR ADA RAMP DETAILS, SEE ADA PLANS AND DETAILS SHEETS.
4. FOR RETAINING WALL DETAILS, SEE STRUCTURAL PLAN SHEETS.
5. FOR DETAILS ON MEDIAN RAMPED NOSE, SEE IDOT STD 606301-04.



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

PROFILE: SURVEYED, PLOTTED, ALIGNMENT CHECKED, GRADE CHECKED, R/W, NOTED, STRUCTURE NOTATIONS CHKD, NOTE BOOK, NO., BY, DATE

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PATRICK a WSP company

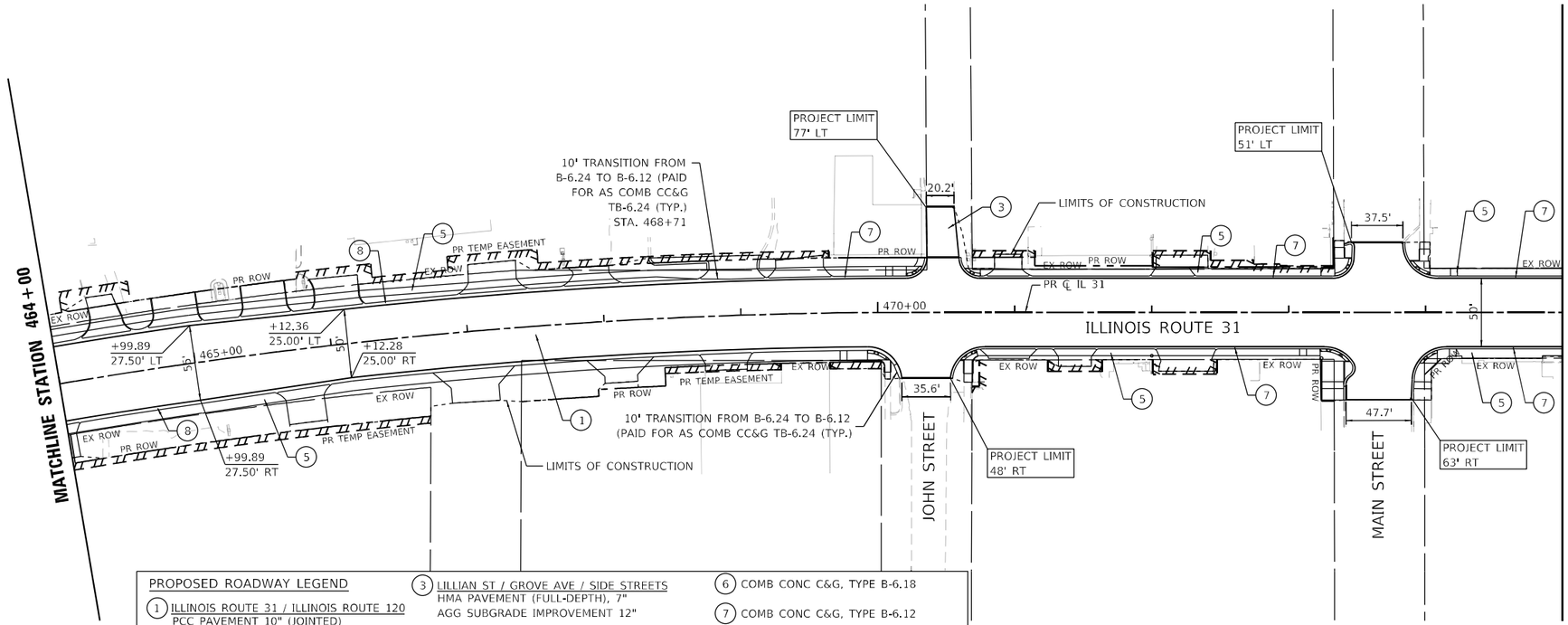
USER NAME = BW001	DESIGNED - EJB	REVISED -	
	DRAWN - EJB	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - NJS	REVISED -	
PLOT DATE = 1/16/2026	DATE - 1/9/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
ILLINOIS ROUTE 31

SCALE: 1"=50' | SHEET 5 OF 10 SHEETS | STA. 451+00 TO STA. 464+00

F.A. P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	68
		CONTRACT NO. 62U72		
		ILLINOIS	FED. AID PROJECT	

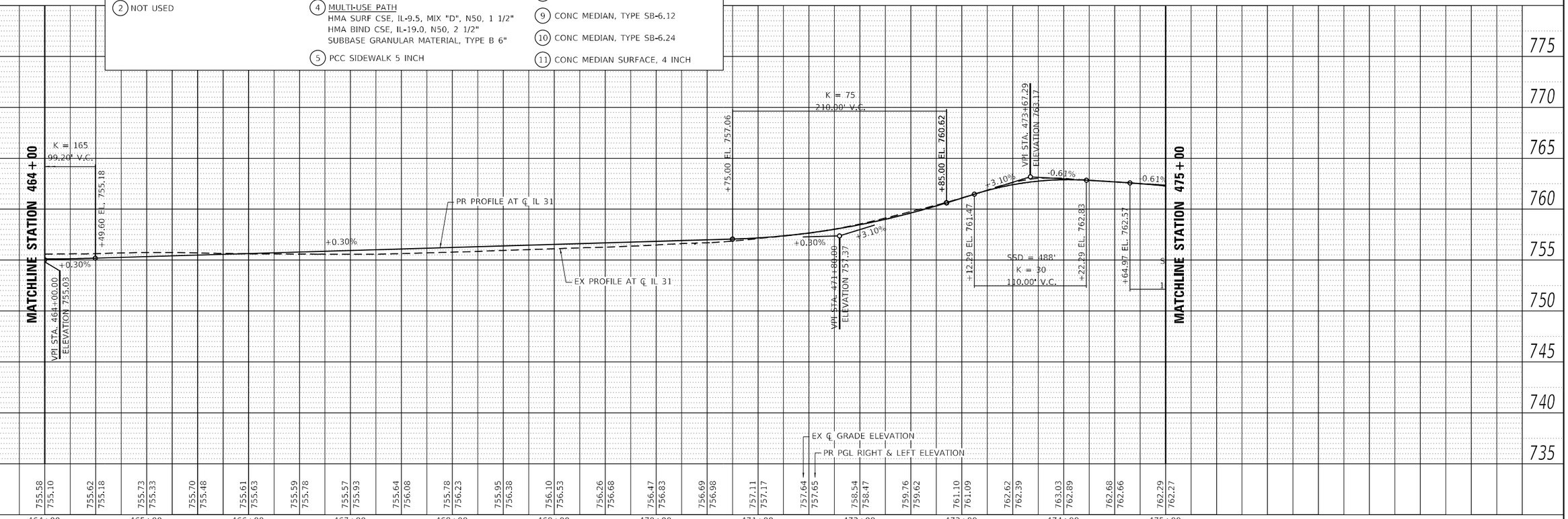


PROPOSED ROADWAY LEGEND

1. ILLINOIS ROUTE 31 / ILLINOIS ROUTE 120
   PCC PAVEMENT 10" (JOINTED)
   AGG SUBGRADE IMPROVEMENT 12"
2. NOT USED
3. LILLIAN ST / GROVE AVE / SIDE STREETS
   HMA PAVEMENT (FULL-DEPTH), 7"
   AGG SUBGRADE IMPROVEMENT 12"
4. MULTI-USE PATH
   HMA SURF CSE, IL-9.5, MIX "D", N50, 1 1/2"
   HMA BIND CSE, IL-19.0, N50, 2 1/2"
   SUBBASE GRANULAR MATERIAL, TYPE B 6"
5. PCC SIDEWALK 5 INCH
6. COMB CONC C&G, TYPE B-6.18
7. COMB CONC C&G, TYPE B-6.12
8. COMB CONC C&G, TYPE B-6.24
9. CONC MEDIAN, TYPE SB-6.12
10. CONC MEDIAN, TYPE SB-6.24
11. CONC MEDIAN SURFACE, 4 INCH

NOTES

1. FOR DETAILS ON INTERSECTIONS, SEE INTERSECTION DETAILS AND JOINTING PLAN SHEETS.
2. FOR SIDEWALKS, MULTI-USE PATH, & DRIVEWAYS, SEE SIDEWALK / MULTI-USE PATH / DRIVEWAY DETAILS PLAN SHEETS.
3. FOR ADA RAMP DETAILS, SEE ADA PLANS AND DETAILS SHEETS.
4. FOR RETAINING WALL DETAILS, SEE STRUCTURAL PLAN SHEETS.
5. FOR DETAILS ON MEDIAN RAMPED NOSE, SEE IDOT STD 606301-04.



USER NAME = BW001	DESIGNED - EJB	REVISED -	
	DRAWN - EJB	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - NJS	REVISED -	
PLOT DATE = 1/17/2026	DATE - 1/9/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
ILLINOIS ROUTE 31

SCALE: 1"=50' | SHEET 6 OF 10 SHEETS | STA. 464+00 TO STA. 475+00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	69
		CONTRACT NO. 62U72		
		ILLINOIS	FED. AID PROJECT	

PLAN: SURVEYED, PLOTTED, AUTOMATIC CHECKED, RT. OF WAY CHECKED, CADD FILE NAME, NOTE BOOK, NO., BY, DATE

PROFILE: SURVEYED, PLOTTED, AUTOMATIC CHECKED, R.R.X. NOTED, STRUCTURE NUMBERS CHKD, NOTE BOOK, NO., BY, DATE

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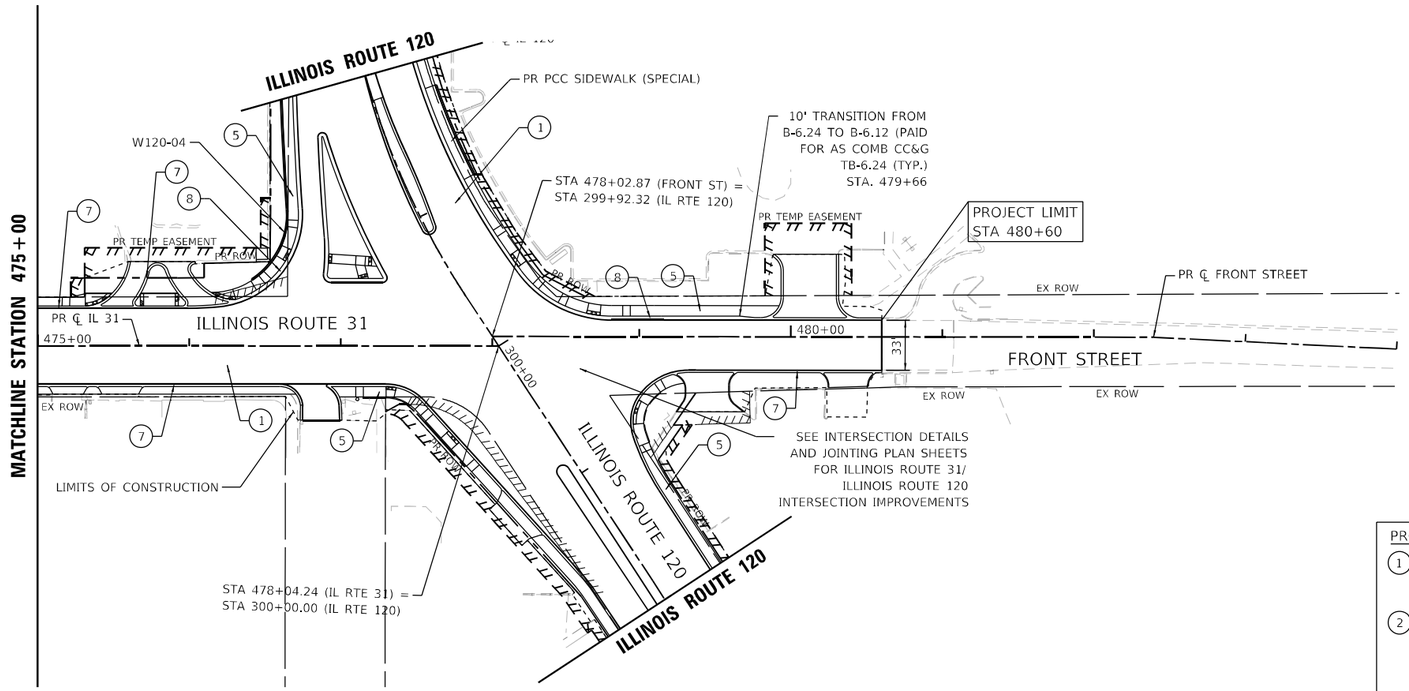

NOTES

1. FOR DETAILS ON INTERSECTIONS, SEE INTERSECTION DETAILS AND JOINTING PLAN SHEETS.
2. FOR SIDEWALKS, MULTI-USE PATH, & DRIVEWAYS, SEE SIDEWALK / MULTI-USE PATH / DRIVEWAY DETAILS PLAN SHEETS.
3. FOR ADA RAMP DETAILS, SEE ADA PLANS AND DETAILS SHEETS.
4. FOR RETAINING WALL DETAILS, SEE STRUCTURAL PLAN SHEETS.
5. FOR DETAILS ON MEDIAN RAMPED NOSE, SEE IDOT STD 606301-04.

PROPOSED ROADWAY LEGEND

1. ILLINOIS ROUTE 31 / ILLINOIS ROUTE 120
   PCC PAVEMENT 10" (JOINTED)
   AGG SUBGRADE IMPROVEMENT 12"
2. NOT USED
3. LILLIAN ST / GROVE AVE / SIDE STREETS
   HMA PAVEMENT (FULL-DEPTH), 7"
   AGG SUBGRADE IMPROVEMENT 12"
4. MULTI-USE PATH
   HMA SURF CSE, IL-9.5, MIX "D", N50, 1 1/2"
   HMA BIND CSE, IL-19.0, N50, 2 1/2"
   SUBBASE GRANULAR MATERIAL, TYPE B 6"
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6. COMB CONC C&G, TYPE B-6.18
7. COMB CONC C&G, TYPE B-6.12
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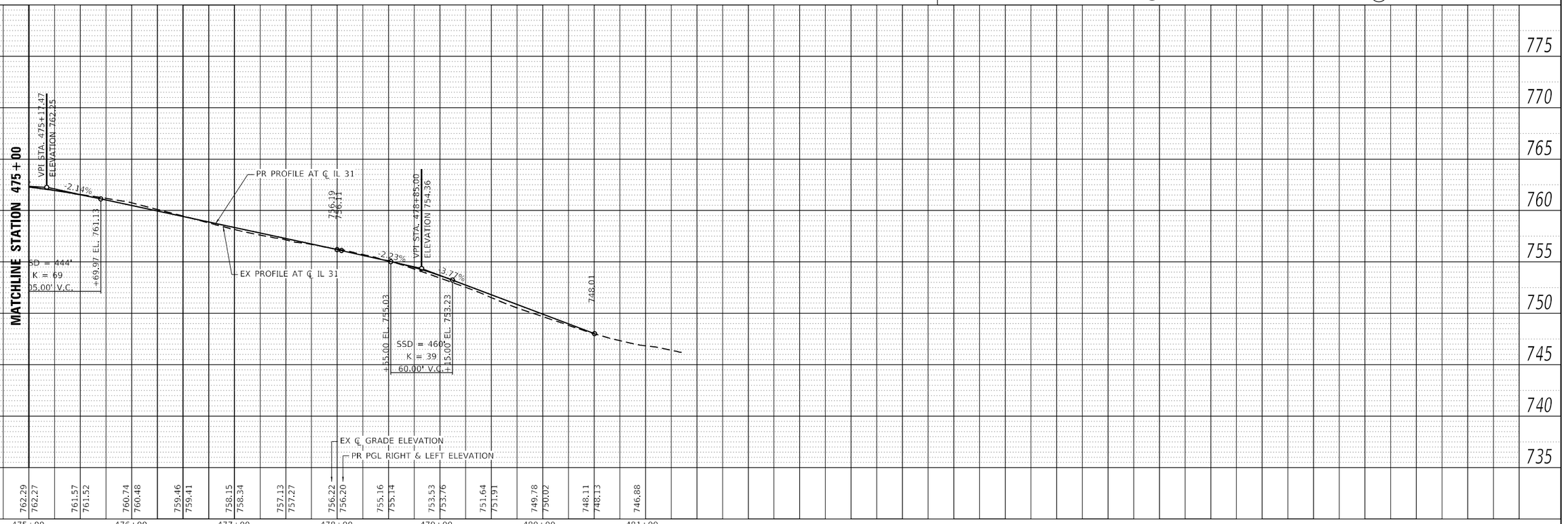
11. CONC MEDIAN SURFACE, 4 INCH



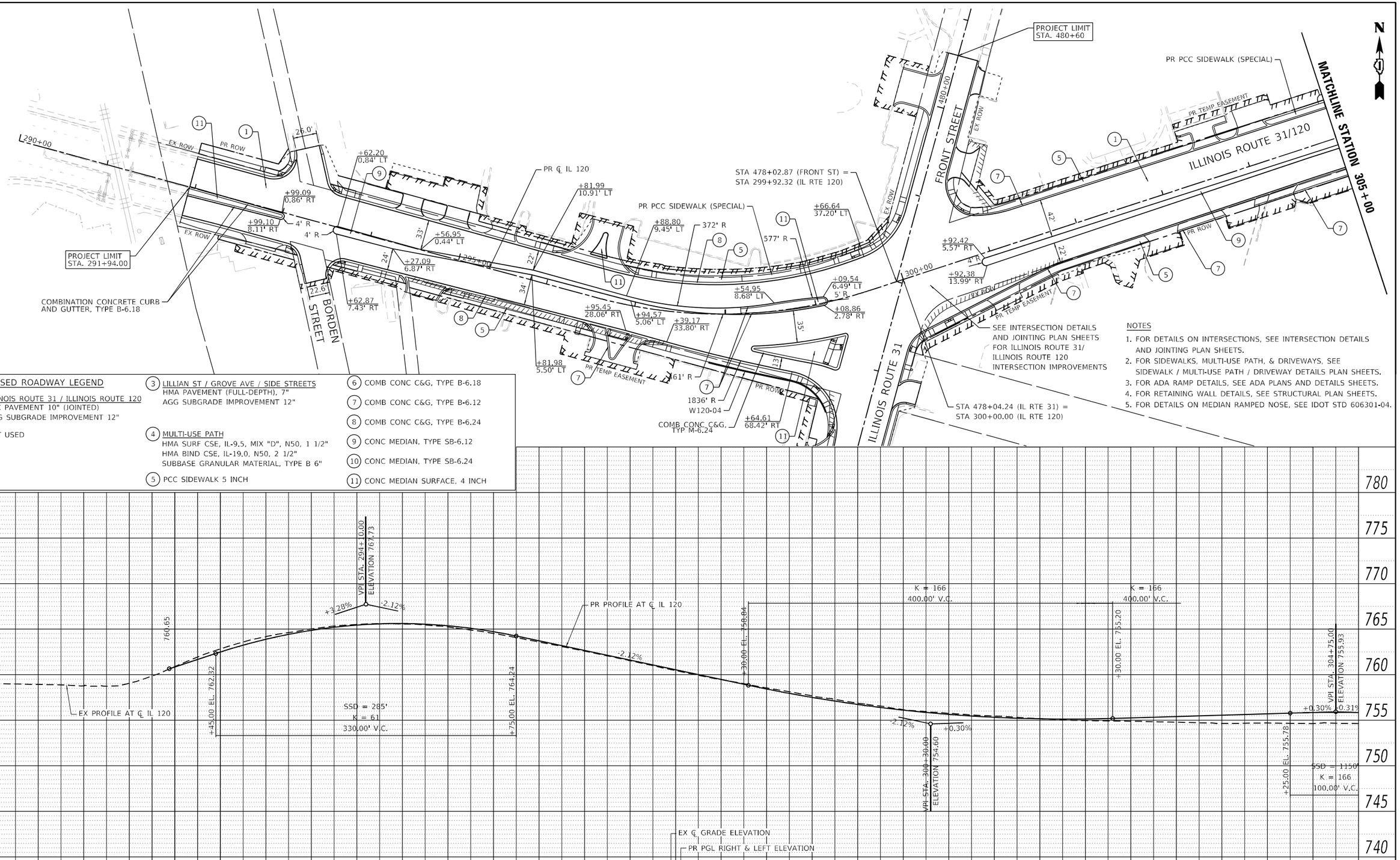
PATRICK a kiewit company	USER NAME = BW001	DESIGNED - EJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE ILLINOIS ROUTE 31
		DRAWN - EJB	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - NJS	REVISED -		SCALE: 1"=50' SHEET 7 OF 10 SHEETS STA. 475+00 TO STA. 480+60
	PLOT DATE = 1/16/2026	DATE - 1/9/2026	REVISED -		

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	70
		CONTRACT NO. 62U72		
		ILLINOIS	FED. AID PROJECT	

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

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, B.M. NOTED, STRUCTURE NO/PATHS CHKD, NOTE BOOK, NO., BY, DATE

MODEL: Default
FILE NAME: C:\SHT-ROAD-PLAN-P.dgn



NOTES

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2. FOR SIDEWALKS, MULTI-USE PATH, & DRIVEWAYS, SEE SIDEWALK / MULTI-USE PATH / DRIVEWAY DETAILS PLAN SHEETS.
3. FOR ADA RAMP DETAILS, SEE ADA PLANS AND DETAILS SHEETS.
4. FOR RETAINING WALL DETAILS, SEE STRUCTURAL PLAN SHEETS.
5. FOR DETAILS ON MEDIAN RAMPED NOSE, SEE IDOT STD 606301-04.

PROPOSED ROADWAY LEGEND

1. ILLINOIS ROUTE 31 / ILLINOIS ROUTE 120
   PCC PAVEMENT 10" (JOINTED)
   AGG SUBGRADE IMPROVEMENT 12"
2. NOT USED
3. LILLIAN ST / GROVE AVE / SIDE STREETS
   HMA PAVEMENT (FULL-DEPTH), 7"
   AGG SUBGRADE IMPROVEMENT 12"
4. MULTI-USE PATH
   HMA SURF CSE, IL-9.5, MIX "D", N50, 1 1/2"
   HMA BIND CSE, IL-19.0, N50, 2 1/2"
   SUBBASE GRANULAR MATERIAL, TYPE B 6"
5. PCC SIDEWALK 5 INCH
6. COMB CONC C&G, TYPE B-6.18
7. COMB CONC C&G, TYPE B-6.12
8. COMB CONC C&G, TYPE B-6.24
9. CONC MEDIAN, TYPE SB-6.12
10. CONC MEDIAN, TYPE SB-6.24
11. CONC MEDIAN SURFACE, 4 INCH

USER NAME = BW001	DESIGNED - EJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN - EJB	REVISED -	ROADWAY PLAN AND PROFILE ILLINOIS ROUTE 120
PLOT SCALE = 100.0000 ' / in.	CHECKED - NJS	REVISED -	SCALE: 1"=50' | SHEET 8 OF 10 SHEETS | STA. 290+00 TO STA. 305+00
PLOT DATE = 1/16/2026	DATE - 1/9/2026	REVISED -	

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	71
		CONTRACT NO. 62U72		
		ILLINOIS | FED. AID PROJECT		

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

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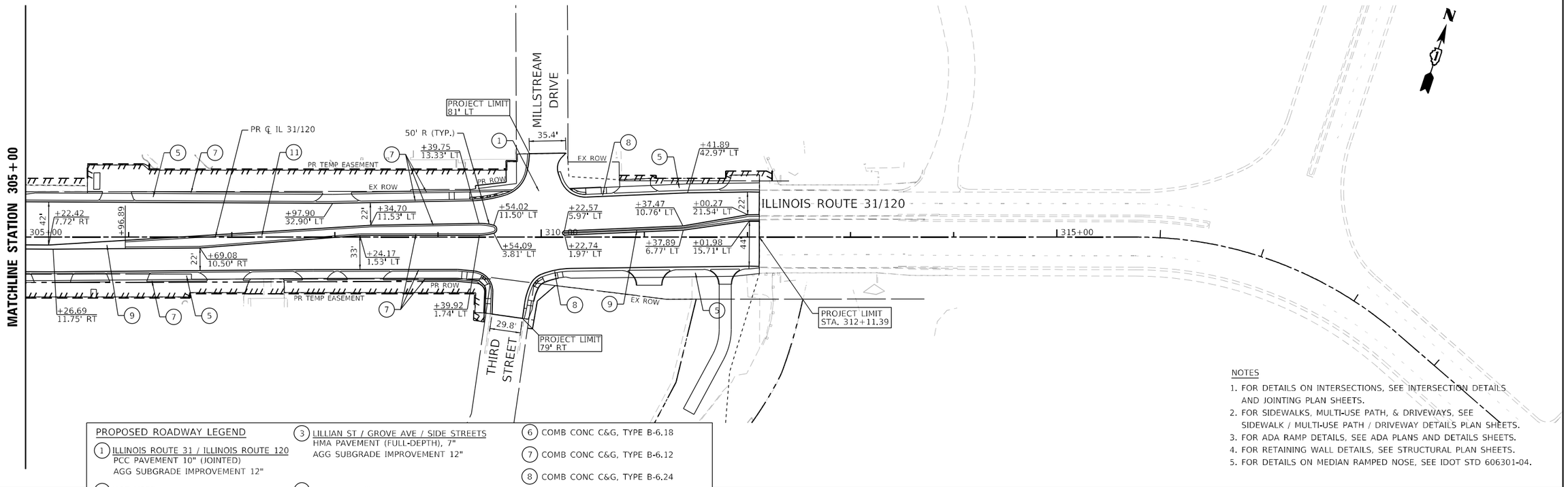


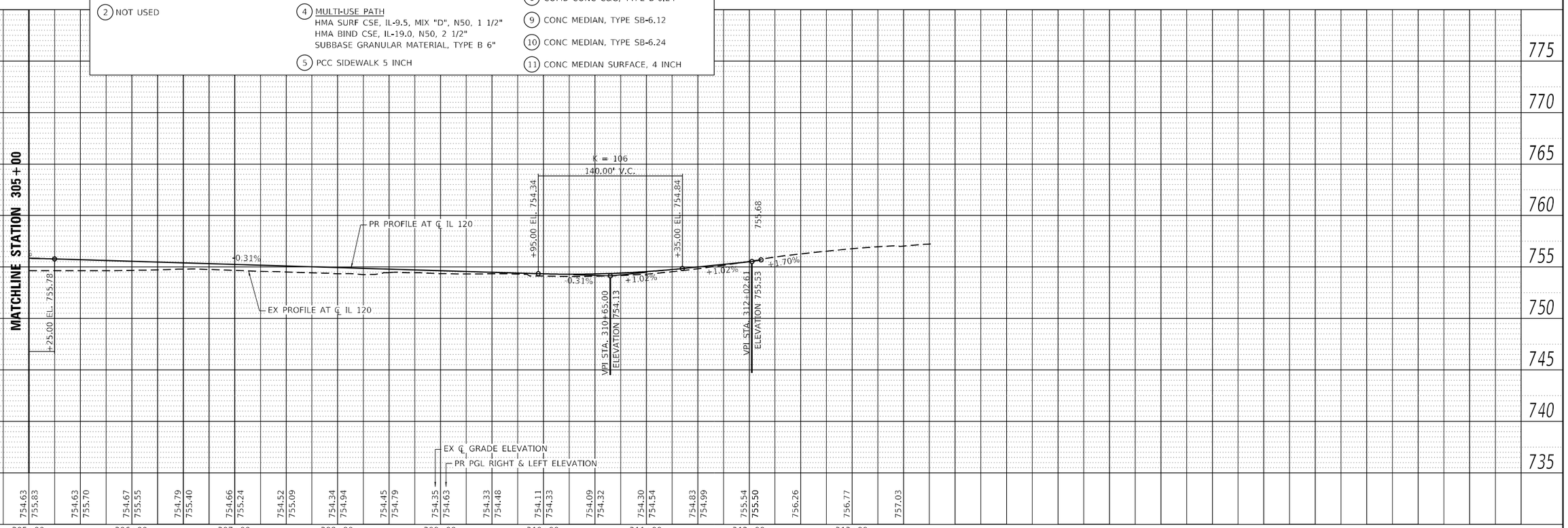
PROPOSED ROADWAY LEGEND

1. ILLINOIS ROUTE 31 / ILLINOIS ROUTE 120
   PCC PAVEMENT 10" (JOINTED)
   AGG SUBGRADE IMPROVEMENT 12"
2. NOT USED
3. LILLIAN ST / GROVE AVE / SIDE STREETS
   HMA PAVEMENT (FULL-DEPTH), 7"
   AGG SUBGRADE IMPROVEMENT 12"
4. MULTI-USE PATH
   HMA SURF CSE, IL-9.5, MIX "D", N50, 1 1/2"
   HMA BIND CSE, IL-19.0, N50, 2 1/2"
   SUBBASE GRANULAR MATERIAL, TYPE B 6"
5. PCC SIDEWALK 5 INCH
6. COMB CONC C&G, TYPE B-6.18
7. COMB CONC C&G, TYPE B-6.12
8. COMB CONC C&G, TYPE B-6.24
9. CONC MEDIAN, TYPE SB-6.12
10. CONC MEDIAN, TYPE SB-6.24
11. CONC MEDIAN SURFACE, 4 INCH

NOTES

1. FOR DETAILS ON INTERSECTIONS, SEE INTERSECTION DETAILS AND JOINTING PLAN SHEETS.
2. FOR SIDEWALKS, MULTI-USE PATH, & DRIVEWAYS, SEE SIDEWALK / MULTI-USE PATH / DRIVEWAY DETAILS PLAN SHEETS.
3. FOR ADA RAMP DETAILS, SEE ADA PLANS AND DETAILS SHEETS.
4. FOR RETAINING WALL DETAILS, SEE STRUCTURAL PLAN SHEETS.
5. FOR DETAILS ON MEDIAN RAMPED NOSE, SEE IDOT STD 606301-04.

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



PROFILE — SURVEYED, PLOTTED, ALIGNMENT CHECKED, R/W, NOTED, STRUCTURE NOTATIONS CHKD, NOTE BOOK, NO., BY, DATE

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PATRICK engineering

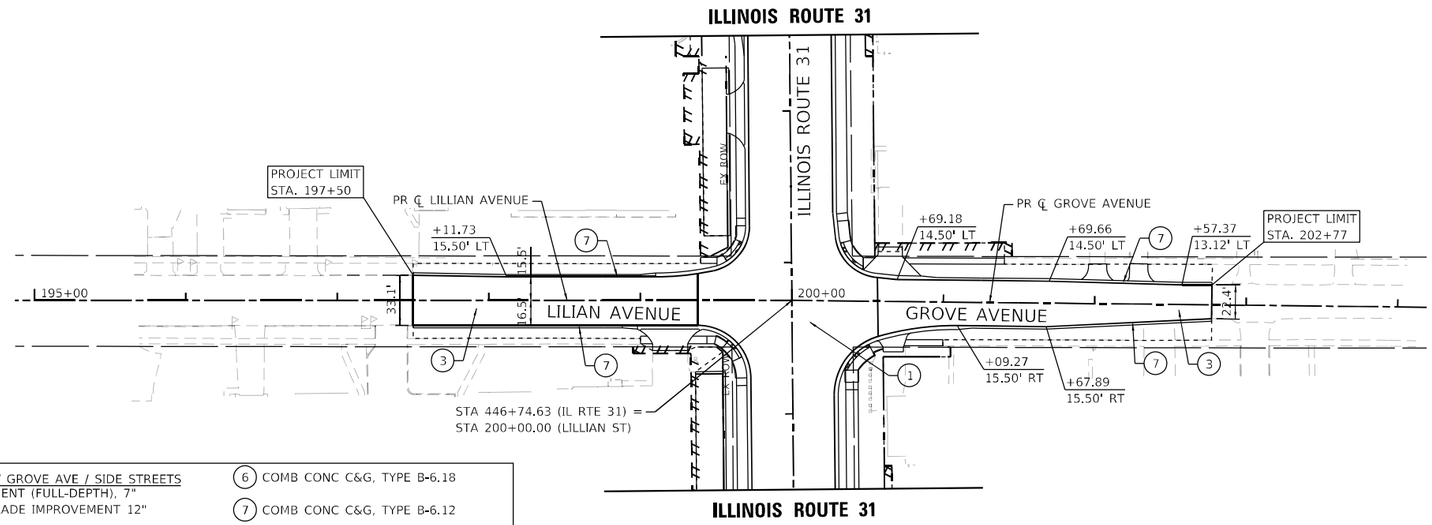
USER NAME = CD012	DESIGNED - EJB	REVISED -	
	DRAWN - EJB	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - NJS	REVISED -	
PLOT DATE = 3/20/2026	DATE - 04/30/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
ILLINOIS ROUTE 120

SCALE: 1"=50' | SHEET 9 OF 10 SHEETS | STA. 305+00 TO STA. 314+00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	72
		CONTRACT NO. 62U72		
		ILLINOIS	FED. AID PROJECT	



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PROPOSED ROADWAY LEGEND

1. ILLINOIS ROUTE 31 / ILLINOIS ROUTE 120
   PCC PAVEMENT 10" (JOINTED)
   AGG SUBGRADE IMPROVEMENT 12"
2. NOT USED
3. LILLIAN ST / GROVE AVE / SIDE STREETS
   HMA PAVEMENT (FULL-DEPTH), 7"
   AGG SUBGRADE IMPROVEMENT 12"
4. MULTI-USE PATH
   HMA SURF CSE, IL-9.5, MIX "D", N50, 1 1/2"
   HMA BIND CSE, IL-19.0, N50, 2 1/2"
   SUBBASE GRANULAR MATERIAL, TYPE B 6"
5. PCC SIDEWALK 5 INCH
6. COMB CONC C&G, TYPE B-6.18
7. COMB CONC C&G, TYPE B-6.12
8. COMB CONC C&G, TYPE B-6.24
9. CONC MEDIAN, TYPE SB-6.12
10. CONC MEDIAN, TYPE SB-6.24
11. CONC MEDIAN SURFACE, 4 INCH

NOTES

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2. FOR SIDEWALKS, MULTI-USE PATH, & DRIVEWAYS, SEE SIDEWALK / MULTI-USE PATH / DRIVEWAY DETAILS PLAN SHEETS.
3. FOR ADA RAMP DETAILS, SEE ADA PLANS AND DETAILS SHEETS.
4. FOR RETAINING WALL DETAILS, SEE STRUCTURAL PLAN SHEETS.
5. FOR DETAILS ON MEDIAN RAMPED NOSE, SEE IDOT STD 606301-04.

PLAN — SURVEYED / PLOTTED / CHECKED / R.W. CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

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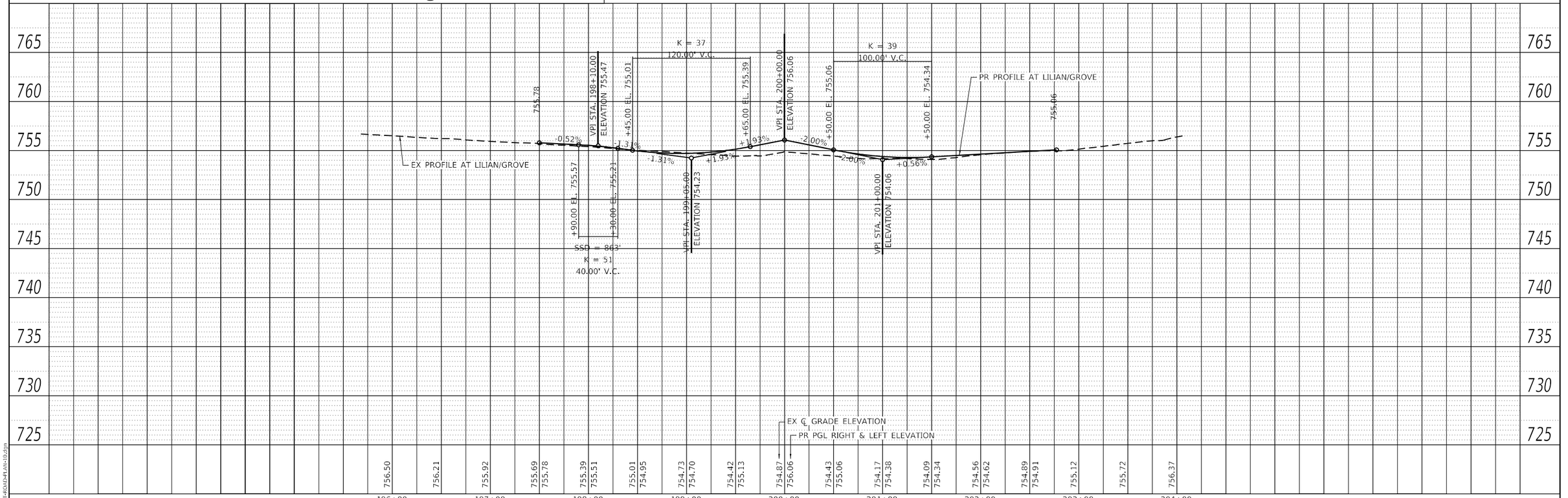

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PLOT DATE = 1/16/2026	DATE - 1/9/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
LILLIAN AVENUE & GROVE AVENUE

SCALE: 1"=50' | SHEET 10 OF 10 SHEETS | STA. 194+00 | TO STA. 204+00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	73
		CONTRACT NO. 62U72		
	ILLINOIS FED. AID PROJECT			

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FILE NAME: C:\SHT-ROAD-PLAN-10.dgn

MAINTENANCE OF TRAFFIC GENERAL NOTES

1. ALL TRAFFIC CONTROL MATERIAL AND DEVICES SHALL CONFORM TO THE TRAFFIC CONTROL PLANS AND THE LATEST EDITION OF THE ILLINOIS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.

2. MAINTENANCE OF TRAFFIC AS DENOTED ON THE PLANS IS INTENDED TO BE USED AS A GENERAL GUIDE FOR THE SEQUENCE OF CONSTRUCTION OF THE WORK. NO CHANGES WILL BE PERMITTED WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER.

3. ACCESS TO ENTRANCES SHALL BE MAINTAINED. WHEN A PROPERTY IS SERVED BY A SINGLE ENTRANCE, CONSTRUCTION OF THE ENTRANCE SHALL BE COMPLETED ONE HALF AT A TIME IN ORDER TO MAINTAIN ACCESS. WHEN A PROPERTY IS SERVED BY MULTIPLE ENTRANCES, ONE OF THE ENTRANCES SHALL REMAIN OPEN AT ALL TIMES.

4. THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES MAY BE ADJUSTED TO FIT THE FIELD CONDITIONS, AS DIRECTED BY THE ENGINEER.

5. REMOVE ANY EXISTING PAVEMENT MARKINGS, AS REQUIRED, IF IN CONFLICT WITH THE TEMPORARY PAVEMENT MARKINGS FOR TRAFFIC CONTROL AND PROTECTION AS SHOWN ON THE PLANS. TEMPORARY PAVEMENT MARKINGS WHICH FALL BEYOND THE PROJECT LIMITS SHALL BE TEMPORARY PAVEMENT MARKING TAPE, TYPE IV.

6. THE FURNISHING, INSTALLATION, RELOCATION, AND REMOVAL OF ALL TRAFFIC CONTROL DEVICES SHOWN ON THESE MAINTENANCE OF TRAFFIC PLANS AND ON THE APPLICABLE IDOT TRAFFIC CONTROL STANDARDS SHALL BE PAID FOR UNDER THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".

7. PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE PROVIDED NORTHBOUND AND SOUTHBOUND ON IL ROUTE 31, EASTBOUND AND WESTBOUND ON IL ROUTE 120, AND ON SIDE ROADS AS DIRECTED BY THE ENGINEER, TO ADVISE MOTORISTS OF STAGE CHANGES.

8. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

9. ANY IDOT SIGN THAT IS COVERED OR CHANGED SHALL BE DONE IN A MANNER WHICH DOES NOT DAMAGE ANY SIGNS OR POSTS. ANY SIGN OR POST WHICH THE ENGINEER DETERMINES HAS BEEN DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S OWN EXPENSE.

10. PRIOR TO INSTALLING POST-MOUNTED SIGNS, THE CONTRACTOR SHALL CONTACT J.U.L.I.E.

11. ALL EXISTING SIGNS THAT ARE IN CONFLICT WITH THE TRAFFIC CONTROL PLANS SHALL BE COVERED OR REMOVED IN ACCORDANCE WITH ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS.

12. THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY CHANGE TO THE STAGING PLANS. THE ENGINEER SHALL BE INFORMED 2 WEEKS OF ANY STAGE CHANGE TO ALLOW FOR PUBLIC NOTIFICATION.

13. THE CONTRACTOR MUST VERIFY FIELD CONDITIONS BEFORE STARTING ANY WORK. CONFLICTS, DISCREPANCIES, OMISSIONS MUST BE REPORTED TO THE ENGINEER.

14. PEDESTRIAN ACCESS ALONG THE PROJECT AND TO ABUTTING PROPERTIES SHALL BE MAINTAINED AT ALL TIMES. SIDEWALKS CAN BE BUILT HALF AT A TIME AND USE TEMPORARY RAMPS WHERE NEEDED. IF NEEDED, SIDEWALKS CAN BE DETOURED TO UTILIZE THE OTHER SIDE OF THE STREET WHILE ONE SIDEWALK GETS RECONSTRUCTED.

15. SEE CROSS SECTIONS FOR TEMPORARY PAVEMENT ELEVATIONS.

16. TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL FOLLOW DISTRICT 1 DETAIL TC-10.

17. THE CONTRACTOR SHALL PLACE "STOP HERE ON RED" SIGNS (R10-6 2430) NEXT TO STOP BARS AT ALL SIGNALIZED INTERSECTIONS.

18. THE CONTRACTOR SHALL PLACE "CAUTION NEW LANES OPEN STOP HERE" SIGNS AT EVERY INTERSECTING ROAD AND DRIVEWAY AT LEAST 2 WEEKS PRIOR TO THE OPENING OF NEW LANES TO TRAFFIC AND/OR AS DIRECTED BY THE ENGINEER. SEE SIGN DETAIL.

19. THE CONTRACTOR SHALL COORDINATE MAINTENANCE OF TRAFFIC ACTIVITIES WITH ANY ACTIVE CONTRACTS NEAR THIS CONTRACT.

20. CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED TWO WEEKS PRIOR TO ALL TRAFFIC STAGE CHANGES ON EACH APPROACH OF THE AFFECTED ROADWAY TO WARN MOTORISTS OF THE UPCOMING EVENT. THE SEIGN MESSAGES SHALL BE REVISED TWO WEEKS THEREAFTER WITH MESSAGES WARNING TRAFFIC OF POTENTIAL TRAFFIC DELAYS, QUEUING AND/OR WITH MESSAGES NOTIFYING TRAFFIC TO USE ALTERNATE ROUTES. THE SIGN LOCATIONS AND MESSAGES SHALL BE DETERMINED BY THE ENGINEER.

21. DROP-OFFS ADJACENT TO THE TRAVEL LANE SHALL BE KEPT TO A MINIMUM. PROTECTION OF THE DROP-OFF SHALL BE ACCORDING TO THE IDOT BUREAU OF SAFETY PROGRAMS AND ENGINEERING, SAFETY ENGINEERING POLICY MEMORANDUM 4-21. DROP-OFFS GREATER THAN OR EQUAL TO 12" AT LOCATIONS WHERE THE DROP-OFF IS LOCATED WITHIN 8 FT OF THE EDGE OF THE TRAVEL LANE SHALL BE BACKFILLED IN ACCORDANCE WITH TABLE 2, CONDITOIN II OF THE SAFETY 4-21 POLICY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT THE DROP-OFF AREAS MEET THE OFFSET, HEIGHT, AND DURATION REQUIREMENTS TO USE BARRICADES AT THE END OF EACH WORKDAY. THIS MAY REQUIRE THE CONTRACTOR TO REPLACE OR PLACE SUFFICIENT MATERIAL IN THE EXCAVATION TO REDUCE THE DROP-OFF TO BE COMPLIANT WITH THE REQUIREMENTS FOR USE OF BARRICADES. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED TO COMPLY WITH THIS REQUIREMENT. WHERE POSITIVE PROTECTION (TEMPORARY CONCRETE BARRIER PER STD. 704001) IS PROVIDED, THIS REQUIREMENT IS NULLIFIED.

22. TEMPORARY CONCRETE BARRIER SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 704 OF THE IDOT STANDARD SPECIFICATIONS. ALL TEMPORARY CONCRETE BARRIER APPROACH AND DEPARTING END UNITS SHALL BE ANCHORED TO THE PAVEMENT USING SIX ANCHOR PINS AS SHOWN IN IDOT STANDARD 704001. PINNING OF ADDITIONAL BARRIER UNITS WITH THREE ANCHOR PINS ON THE TRAFFIC SIDE HOLES WITHIN THE INSTALLATION SHALL BE REQUIRED AT THE LOCATIONS SHOWN IN THE PLANS OR WHEN EQUIPMENT, VEHICLES, MATERIALS, FIXED OBJECTS, OR A DROP-OFF IS LOCATED WITHIN 24" BEHIND THE BARRIER. THE 24" OF CLEAR PAVEMENT MEASUREMENT SHALL BE FROM THE BASE OF THE NON-TRAFFIC SIDE OF THE BARRIER. TRAFFIC SIDE PINNED BARRIER SHALL HAVE A MINIMUM OF 6" OF CLEAR PAVEMENT BEHIND THE BARRIER. WHERE BOTH PINNED AND UNPINNED BARRIER UNITS (NOT INCLUDING ANCHORED UNITS) ARE USED IN A CONTINUOUS INSTALLATION, A TRANSITION SHALL BE PROVIDED BETWEEN THEM. THE TRANSITION FROM PINNED TO UNPINNED BARRIER SHALL CONSIST OF TWO ANCHOR PINS INSTALLED IN THE END HOLES ON THE TRAFFIC SIDE OF THE FIRST BARRIER BEYOND THE PINNED SECTION AND ONE ANCHOR PIN INSTALLED IN THE MIDDLE HOLE OF THE TRAFFIC SIDE OF THE SECOND BARRIER BEYOND THE PINNED SECTION. THE THIRD BARRIER BEHOND THE PINNED SECTION SHALL THEN BE UNPINNED.

23. TEMPORARY PAVEMENT MARKINGS SHOWN IN THE MAINTENANCE OF TRAFFIC PLANS SHALL BE TEMPORARY PAVEMENT MARKING TAPE, TYPE IV, UNLESS THE CONSTRUCTION STAGING WILL EXTEND OVER THE WINTER PERIOD THEN TEMPORARY PAVEMENT MARKING MODIFIED URETHANE SHALL BE USED.

24. COORDINATION SHALL BE DONE WITH THE MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT PRIOR TO ANY CHANGES IN MAINTENANCE OF TRAFFIC.

25. LOCAL BUSINESSES, RESIDENTS, AND SCHOOLS SHALL BE NOTIFIED OF ROAD CLOSURES OR CHANGES IN TRAFFIC PATTERNS AT LEAST TWO WEEKS IN ADVANCE.

26. ALL RAISED REFLECTIVE PAVEMENT MARKERS THAT ARE REMOVED AND REPLACED OUTSIDE OF THE WORK ZONE SHALL BE PAID FOR AS RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL AND RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT

SUGGESTED MAINTENANCE OF TRAFFIC STAGING

PRE-STAGE

1. DURING THE PRE-STAGE, THE FOLLOWING ACTIVITIES WILL BE COMPLETED: TREE REMOVAL, REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT, INSTALLATION OF TEMPORARY TRAFFIC SIGNALS, AND INSTALLATION OF TEMPORARY PAVEMENT AND TEMPORARY CONCRETE BARRIERS IN LOCATIONS SHOWN ON THE SUGGESTED MAINTENANCE OF TRAFFIC PLAN SHEETS.

STAGE 1 (IL 31)

1. DURING STAGE 1, THE FOLLOWING WILL BE CONSTRUCTED: PROPOSED PAVEMENT, CURB AND GUTTER, DRAINAGE STRUCTURES, DRIVEWAYS, SIDEWALK, SHARED-USE PATH, BOX CULVERTS, AND THE EAST HALF OF THE PROPOSED THREE-SPAN BRIDGE.

2. BETWEEN BANK DRIVE AND IL 120, TRAFFIC IS SHIFTED TO THE WEST SIDE OF THE EXISTING PAVEMENT UTILIZING A 2-LANE CROSS-SECTION. THE EAST SIDE OF THE ROADWAY IS CONSTRUCTED UP TO THE LEFT SIDE OF THE PROPOSED NORTHBOUND LANES DURING THIS STAGE.

STAGE 1 (IL 120)

1. BETWEEN IL 31 AND BOONE CREEK, TRAFFIC IS SHIFTED TO THE NORTH SIDE OF IL 120 EXISTING PAVEMENT UTILIZING A 4-LANE CROSS-SECTION (TWO 10' LANES IN EACH DIRECTION) WITH AT LEAST A 2' BUFFER ZONE. TEMPORARY PAVEMENT WAS INSTALLED ON THE NORTH SIDE OF THE EXISTING PAVEMENT BETWEEN STATIONS 300+97 AND 303+49 AND STATIONS 306+10 AND 309+78 DURING THE PRE-STAGE THAT THIS STAGE WILL UTILIZE. THE SOUTH SIDE OF THE ROADWAY IS CONSTRUCTED UP TO THE LEFT SIDE OF THE PROPOSED EASTBOUND LANES DURING THIS STAGE. THE WESTBOUND RIGHT LANE APPROACHING IL 31/FRONT STREET WILL BE FORCED TO TURN RIGHT TO NOT GO INTO THE WORK ZONE WEST OF IL 31/FRONT STREET.

2. BETWEEN THE UNION PACIFIC RAILROAD CROSSING AND IL 31, TRAFFIC IS SHIFTED TO THE INSIDE OF THE EXISTING PAVEMENT UTILIZING A 2-LANE CROSS-SECTION (1 LANE IN EACH DIRECTION) WITH AT LEAST A 1' BUFFER ZONE. THIS SHIFT IS NECESSARY TO INSTALL THE OUTERMOST PROPOSED LANES TO NOT ALTER THE UNION PACIFIC RAILROAD CROSSING AND GATES DURING CONSTRUCTION.

STAGE 1A (IL 31)

1. DURING STAGE 1A, THE FOLLOWING WILL BE CONSTRUCTED: PROPOSED PAVEMENT, CURB AND GUTTER, DRAINAGE STRUCTURES, DRIVEWAYS, SIDEWALK, SHARED-USE PATH, AND OTHER ROADWAY FEATURES.

2. BETWEEN STATIONS 397+00 AND 465+00, STAGE 1 LANE CONFIGURATION REMAINS IN EFFECT. BETWEEN STATION 465+00 AND IL 120, TRAFFIC IS SHIFTED EAST ONTO THE PROPOSED PAVEMENT CONSTRUCTED IN STAGE 1. THE PROPOSED PAVEMENT ALONG THE WEST SIDE IS CONSTRUCTED DURING THIS STAGE.

STAGE 1A (IL 120)

1. STAGE 1 LANE CONFIGURATION REMAINS IN EFFECT.

STAGE 2 (IL 31)

1. DURING STAGE 2, THE FOLLOWING WILL BE CONSTRUCTED: PROPOSED PAVEMENT, CURB AND GUTTER, DRAINAGE STRUCTURES, BOX CULVERT BETWEEN STA 412+00 AND STA 425+00, DRIVEWAYS, SIDEWALK, SHARED-USE PATH, AND THE WEST HALF OF THE PROPOSED THREE-SPAN BRIDGE.

2. BETWEEN BULL VALLEY ROAD/CHARLES J. MILLER ROAD AND STATION 470+00 (JOHN STREET), TRAFFIC IS SHIFTED TO THE EAST SIDE OF THE PROPOSED ROADWAY PAVEMENT CONSTRUCTED IN STAGES 1, UTILIZING A 2-LANE CROSS-SECTION. IN THIS STAGE, THE WEST SIDE OF THE PROPOSED ROADWAY PAVEMENT WILL BE CONSTRUCTED UP TO EITHER THE PROPOSED CENTER MEDIAN OR THE WEST EDGE OF THE PROPOSED SHARED LEFT-TURN LANE. BETWEEN STATIONS 470+00 AND IL 120, NORTHBOUND TRAFFIC IS SHIFTED TO THE OUTERMOST EAST LANE WHILE SOUTHBOUND TRAFFIC IS SHIFTED TO THE OUTERMOST WEST LANE UTILIZING THE PROPOSED PAVEMENT PREVIOUSLY CONSTRUCTED. BETWEEN STATIONS 470+00 AND IL 120, THE PROPOSED PAVEMENT IS CONSTRUCTED WITHIN THE CENTER OF IL 31.

STAGE 2 (IL 120)

1. DURING STAGE 2, THE FOLLOWING WILL BE CONSTRUCTED: PROPOSED PAVEMENT, CURB AND GUTTER, DRAINAGE STRUCTURES, AND OTHER ROADWAY FEATURES.

2. BETWEEN BOONE CREEK AND IL 31, WESTBOUND TRAFFIC REMAINS SHIFTED TO THE NORTH SIDE OF THE EXISTING ROADWAY, UTILIZING TWO 10' LANES WITH AT LEAST A 2' BUFFER ZONE AND TEMPORARY PAVEMENT CONSTRUCTED IN PRE-STAGE. THE LEFT WESTBOUND LANE WILL BE FORCED TO TURN LEFT ONTO IL 31 TO ACCOMMODATE WORK BETWEEN IL 31 AND THE UNION PACIFIC RAILROAD CROSSING. EASTBOUND TRAFFIC IS SHIFTED TO THE SOUTH SIDE OF THE IL 120 PROPOSED PAVEMENT CONSTRUCTED IN STAGE 1, UTILIZING TWO 10' LANES WITH AT LEAST A 2' BUFFER ZONE. IN THIS STAGE, THE CENTER TURN LANES AND CENTER PAVEMENT WILL BE CONSTRUCTED BETWEEN THE LEFT EDGE OF THE PROPOSED EASTBOUND LANES AND THE LEFT EDGE OF THE PROPOSED WESTBOUND LANES. TEMPORARY PAVEMENT IS CONSTRUCTED IN THE CENTER OF THE ROADWAY IN VARIOUS LOCATIONS, AS SHOWN ON STAGE 2 PLAN SHEETS.

3. BETWEEN IL 31 AND THE UNION PACIFIC RAILROAD CROSSING, WESTBOUND TRAFFIC IS SHIFTED TO THE NORTH SIDE ONTO THE PROPOSED PAVEMENT CONSTRUCTED IN STAGE 1, WHILE EASTBOUND TRAFFIC IS SHIFTED TO THE SOUTH SIDE ONTO THE PROPOSED PAVEMENT CONSTRUCTED IN STAGE 1. THESE SHIFTS ARE DONE TO ENSURE THE UNION PACIFIC RAILROAD CROSSING DOES NOT NEED TO BE ALTERED IN ANY WAY THROUGHOUT THE PROJECT'S DURATION. DURING THIS STAGE, THE PROPOSED LEFT LANES AND CENTER PAVEMENTS ARE CONSTRUCTED BETWEEN STATIONS 291+94 AND 299+49. TEMPORARY PAVEMENT IS CONSTRUCTED IN THE CENTER OF THE ROADWAY BETWEEN STATIONS 296+56 AND 299+14.

STAGE 3 (IL 31)

1. DURING STAGE 3, THE FOLLOWING WILL BE CONSTRUCTED: PROPOSED PAVEMENT, CURB, AND GUTTER ALONG THE CENTER MEDIAN.

2. BETWEEN BULL VALLEY ROAD/CHARLES J. MILLER ROAD AND IL 120, NORTHBOUND TRAFFIC IS SHIFTED TO THE OUTERMOST EAST LANE WHILE SOUTHBOUND TRAFFIC IS SHIFTED TO THE OUTERMOST WEST LANE UTILIZING THE PROPOSED PAVEMENT PREVIOUSLY CONSTRUCTED. THE NORTHBOUND AND SOUTHBOUND LANES ARE SEPARATED BY THE WORK ZONE FLANKED ON BOTH SIDES BY A 12-FOOT BUFFER ZONE. ALL REMAINING PROPOSED CENTER PAVEMENT, CURB AND GUTTER, AND CENTER MEDIANS ARE CONSTRUCTED DURING THIS STAGE. ALL PERMANENT PAVEMENT MARKINGS AND SIGNS ARE ALSO INSTALLED.

STAGE 3 (IL 120)

1. ALL TRAFFIC IS SHIFTED BETWEEN BOONE CREEK AND IL 31 TO THE PROPOSED PAVEMENT'S SOUTH SIDE, UTILIZING A 4-LANE CROSS-SECTION (TWO 10' WIDE LANES IN EACH DIRECTION). THE NORTH SIDE OF THE IL 120 IS CONSTRUCTED IN THIS STAGE.

2. BETWEEN THE UNION PACIFIC RAILROAD CROSSING AND IL 31, TRAFFIC IS SHIFTED TO THE NORTH AND SOUTH SIDES OF THE PROPOSED PAVEMENT UTILIZING A 4-LANE CROSS SECTION (TWO 10' WIDE LANES IN EACH DIRECTION). CENTER PAVEMENT AND CENTER MEDIANS ARE CONSTRUCTED BETWEEN STATIONS 291+94 AND 296+56 DURING THIS STAGE.

STAGE 3A (IL 120 ONLY)

1. DURING STAGE 3A, THE FOLLOWING WILL BE CONSTRUCTED: CONCRETE MEDIAN. ON IL 31, ALL LANES ARE SHIFTED ONTO THE FINAL LANE CONFIGURATION. ON IL 120, ALL LANES ARE IN THEIR FINAL LOCATIONS BUT ARE 10' WIDE TO ACCOMMODATE A 2' BUFFER ZONE FOR CONSTRUCTING THE REMAINING MEDIANS.

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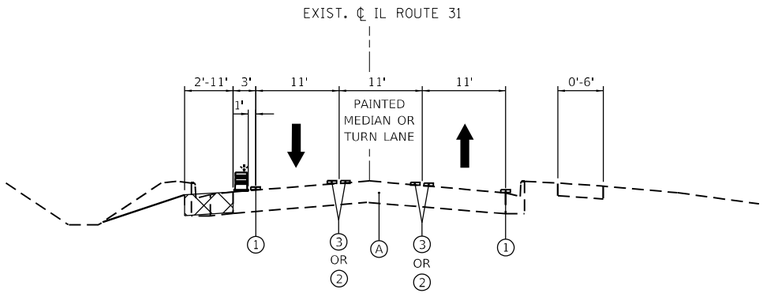
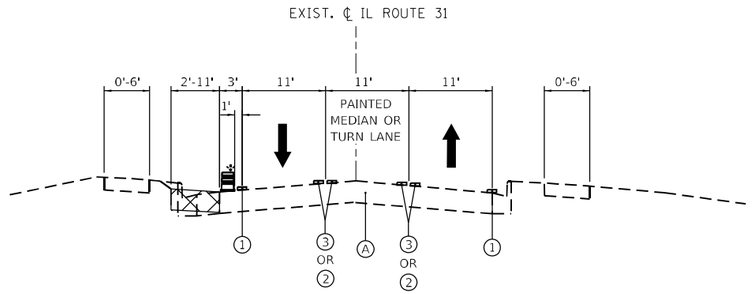
PATRICK a KCI company	USER NAME = CD012	DESIGNED - AN	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**MAINTENANCE OF TRAFFIC GENERAL NOTES & STAGING ILLINOIS ROUTE 31**
		DRAWN - ACN	REVISED -		
	PLOT SCALE = 40.0000 ' / in.	CHECKED - KE	REVISED -		
	PLOT DATE = 3/20/2026	DATE - 1/9/2026	REVISED -		SCALE: NTS | SHEET 1 OF 1 SHEETS | STA. TO STA.

F.A. P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	74
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		



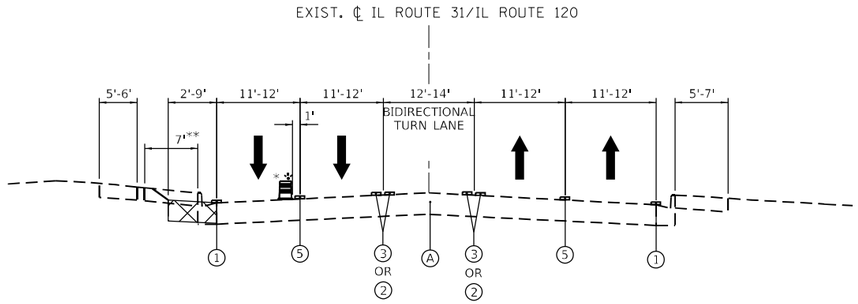
PRE–STAGE – IL ROUTE 31

STA. 444+83 TO 452+88
(LOOKING NORTH)



PRE–STAGE – IL ROUTE 31

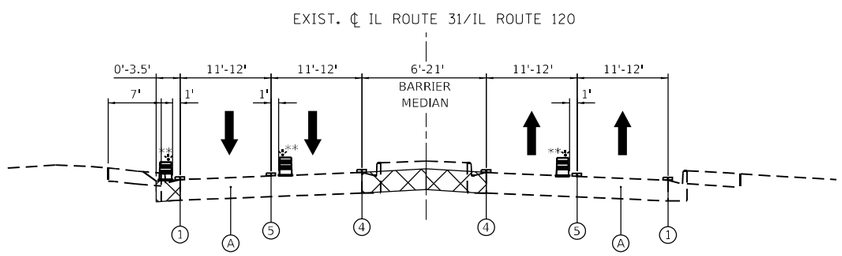
STA. 452+88 TO 469+21
(LOOKING NORTH)



PRE–STAGE – IL ROUTE 31 /IL ROUTE 120

STA. 300+52 TO 303+49
STA. 306+11 TO 308+43*
(LOOKING EAST)

*WESTBOUND OUTSIDE LANE TO BE CLOSED DURING OPERATIONS BUT SHALL BE RE-OPENED AT THE END OF EACH WORKDAY



PRE–STAGE – IL ROUTE 31 /IL ROUTE 120

STA. 308+43 TO 311+43
(LOOKING EAST)

**INSIDE LANES TO BE CLOSED DURING OPERATIONS BUT SHALL BE RE-OPENED AT THE END OF EACH WORKDAY.

LEGEND

- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
- DRUMS WITH STEADY BURNING LIGHT
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- (A) EXISTING HMA OR PCC PAVEMENT
- (B) EXISTING HMA OR AGGREGATE SHOULDER
- (1) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID WHITE
- (2) TEMPORARY PAVEMENT MARKING, LINE 6", TYPE IV TAPE, SOLID WHITE
- (3) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID DOUBLE YELLOW @11" C-C
- (4) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID YELLOW
- (5) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, 30' SKIP, 10' DASH, WHITE
- (6) TEMPORARY PAVEMENT MARKING, LINE 6", TYPE IV TAPE, 6' SKIP, 2' DASH, WHITE

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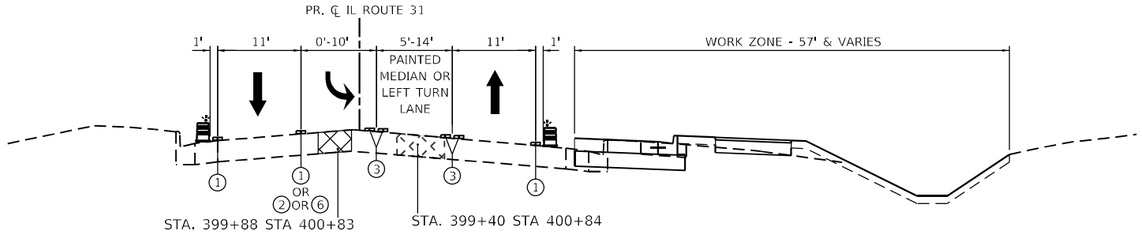
USER NAME = BW001	DESIGNED - ACN	REVISED -	
	DRAWN - ACN	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - EJB	REVISED -	
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS

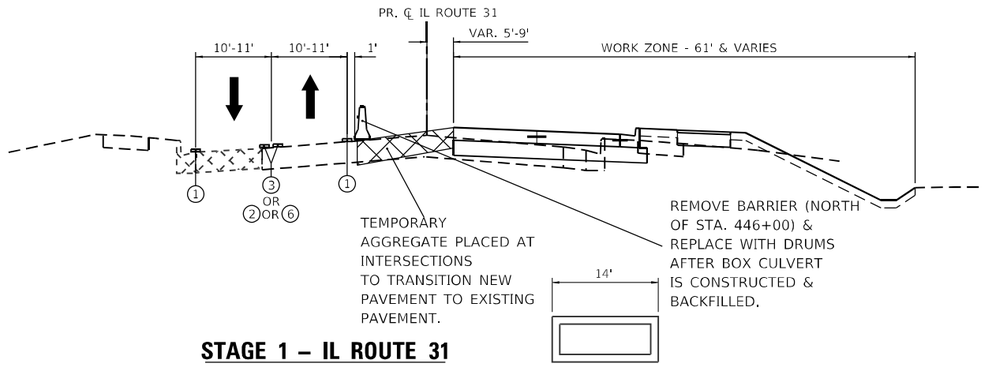
SCALE: 1" = 20' | SHEET 1 OF 12 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	75
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		



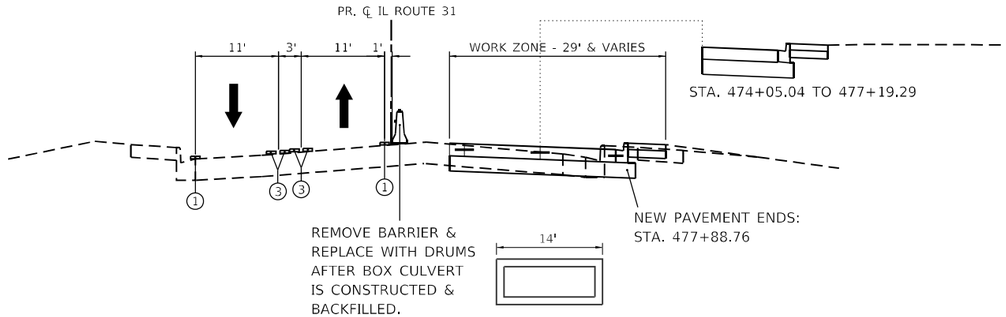
STAGE 1 – IL ROUTE 31

STA. 399+39.88 TO 432+78.76
(LOOKING NORTH)



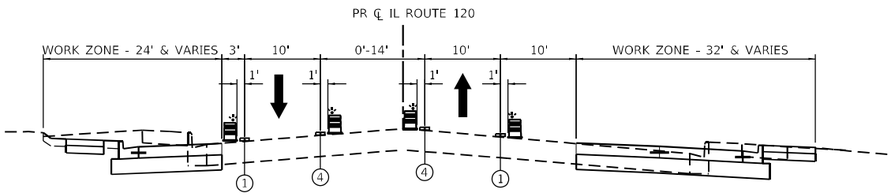
STAGE 1 – IL ROUTE 31

STA. 432+78.76 TO 468+24.34
(LOOKING NORTH)



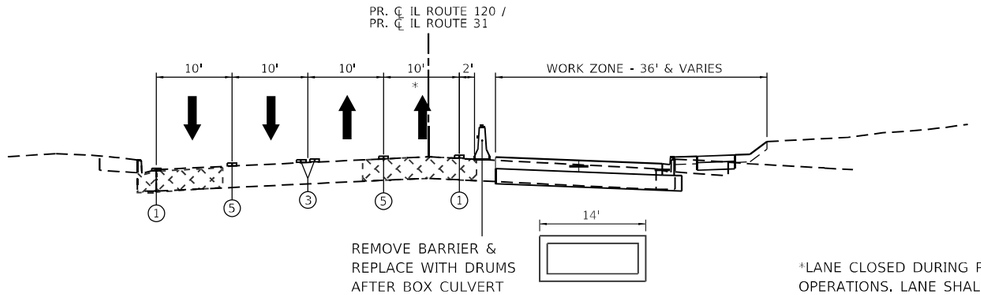
STAGE 1 – IL ROUTE 31

STA. 468+24.34 TO 478+02.87
(LOOKING NORTH)



STAGE 1 – IL ROUTE 120

STA. 291+94.00 TO 300+00.00
(LOOKING EAST)



STAGE 1 – IL ROUTE 31 /IL ROUTE 120

STA. 300+00.00 TO 310+00.00
(LOOKING EAST)

*LANE CLOSED DURING PAVING OPERATIONS. LANE SHALL BE RE-OPENED AT THE END OF THE DAY'S OPERATIONS.

LEGEND

- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
- DRUMS WITH STEADY BURNING LIGHT
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- (A) EXISTING HMA OR PCC PAVEMENT
- (B) EXISTING HMA OR AGGREGATE SHOULDER
- (1) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID WHITE
- (2) TEMPORARY PAVEMENT MARKING, LINE 6", TYPE IV TAPE, SOLID WHITE
- (3) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID DOUBLE YELLOW @11" C-C
- (4) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID YELLOW
- (5) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, 30' SKIP, 10' DASH, WHITE
- (6) TEMPORARY PAVEMENT MARKING, LINE 6", TYPE IV TAPE, 6' SKIP, 2' DASH, WHITE

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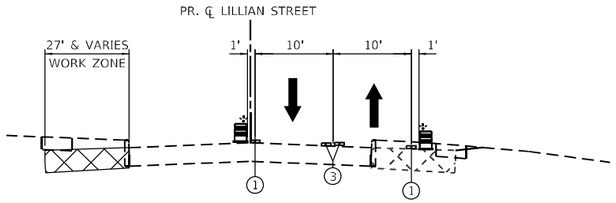
PATRICK an AECOM company	USER NAME = BW001	DESIGNED - ACN	REVISED -	
		DRAWN - ACN	REVISED -	
	PLOT SCALE = 20.0000 ' / in.	CHECKED - EJB	REVISED -	
	PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS

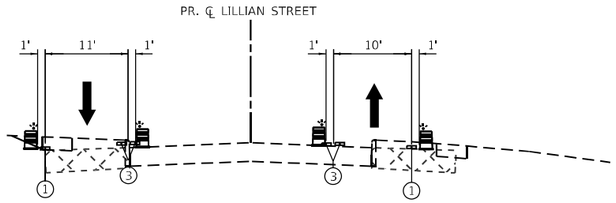
SCALE: 1" = 20' | SHEET 2 OF 12 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	76
		CONTRACT NO. 62U72		
		ILLINOIS	FED. AID PROJECT	



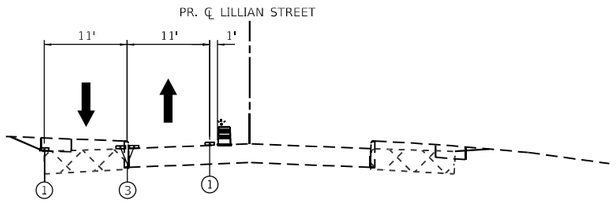
STAGE 1 – LILLIAN STREET (SUB–STAGE 1)

STA. 197+50.00 TO 200+00.00
(LOOKING EAST)



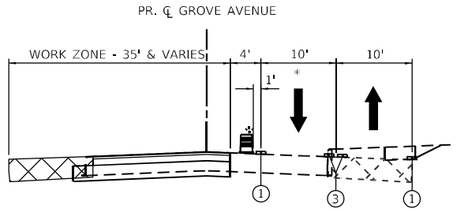
STAGE 1 – LILLIAN STREET (SUB–STAGE 1A)

STA. 197+50.00 TO 200+00.00
(LOOKING EAST)



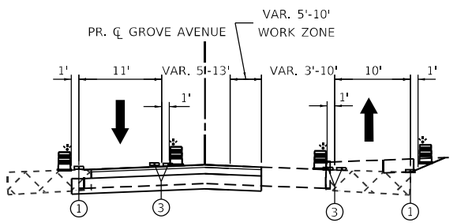
STAGE 1 – LILLIAN STREET (SUB–STAGE 1B)

STA. 197+50.00 TO 200+00.00
(LOOKING EAST)



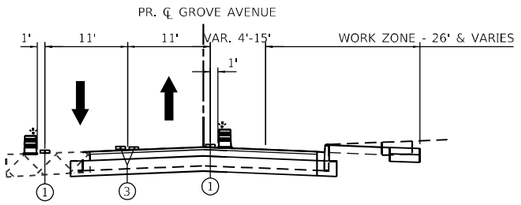
STAGE 1 – GROVE AVENUE (SUB–STAGE 1)

STA. 200+00.00 TO 202+77.22
(LOOKING EAST)



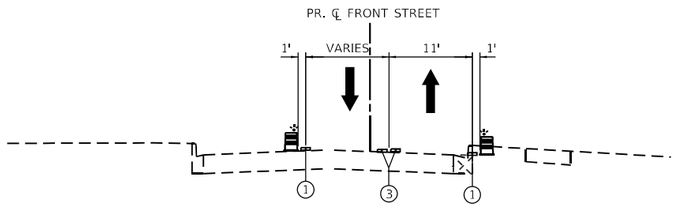
STAGE 1 – GROVE AVENUE (SUB–STAGE 1A)

STA. 200+00.00 TO 202+77.22
(LOOKING EAST)



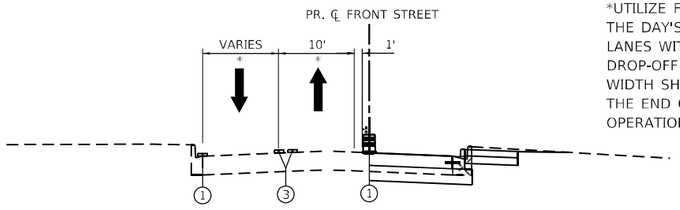
STAGE 1 – GROVE AVENUE (SUB–STAGE 1B)

STA. 200+00.00 TO 202+77.22
(LOOKING EAST)



STAGE 1 – FRONT STREET (SUB–STAGE 1)

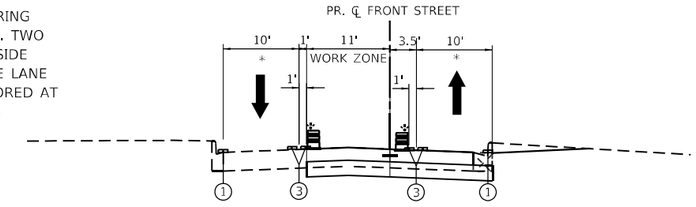
STA. 478+02.87 TO 480+60.04
(LOOKING SOUTH)



STAGE 1 – FRONT STREET (SUB–STAGE 1A)

STA. 478+02.87 TO 480+60.04
(LOOKING SOUTH)

*UTILIZE FLAGGERS DURING THE DAY'S OPERATIONS. TWO LANES WITH DRUMS INSIDE DROP-OFF TO PRESERVE LANE WIDTH SHALL BE RESTORED AT THE END OF THE DAY'S OPERATIONS.



STAGE 1 – FRONT STREET (SUB–STAGE 1B)

STA. 478+02.87 TO 480+60.04
(LOOKING SOUTH)

LEGEND

- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
- DRUMS
- TEMPORARY CONCRETE BARRIER
- (A) EXISTING HMA OR PCC PAVEMENT
- (B) EXISTING HMA OR AGGREGATE SHOULDER
- (1) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID WHITE
- (2) TEMPORARY PAVEMENT MARKING, LINE 6", TYPE IV TAPE, SOLID WHITE
- (3) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID DOUBLE YELLOW @11" C-C
- (4) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID YELLOW
- (5) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, 30' SKIP, 10' DASH, WHITE
- (6) TEMPORARY PAVEMENT MARKING, LINE 6", TYPE IV TAPE, 6' SKIP, 2' DASH, WHITE

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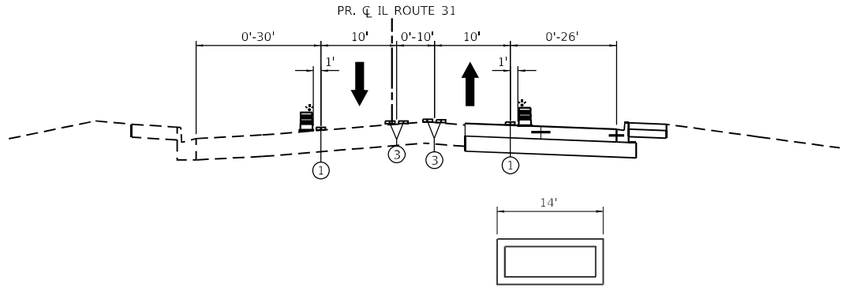
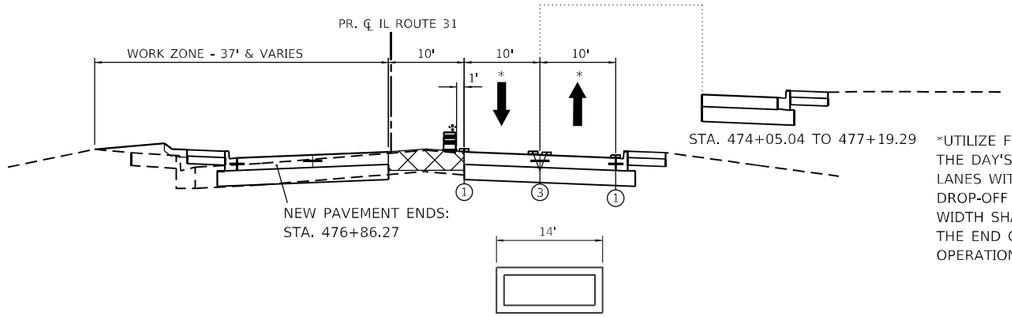
PATRICK a STRAND company	USER NAME = BW001	DESIGNED - ACN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED MAINTENANCE OF TRAFFIC TYPICAL SECTIONS
		DRAWN - ACN	REVISED -		
	PLOT SCALE = 20.0000 ' / in.	CHECKED - EJB	REVISED -		
	PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -		SCALE: 1" = 20' | SHEET 3 OF 12 SHEETS | STA. TO STA.

F.A. P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	77
		CONTRACT NO. 62U72		
	ILLINOIS | FED. AID PROJECT			



STAGE 1A – IL ROUTE 31

STA. 465+02.18 TO 470+00.00

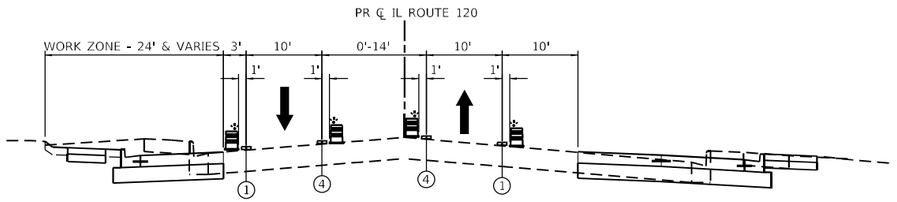


STA. 474+05.04 TO 477+19.29

*UTILIZE FLAGGERS DURING THE DAY'S OPERATIONS. TWO LANES WITH DRUMS INSIDE DROP-OFF TO PRESERVE LANE WIDTH SHALL BE RESTORED AT THE END OF THE DAY'S OPERATIONS.

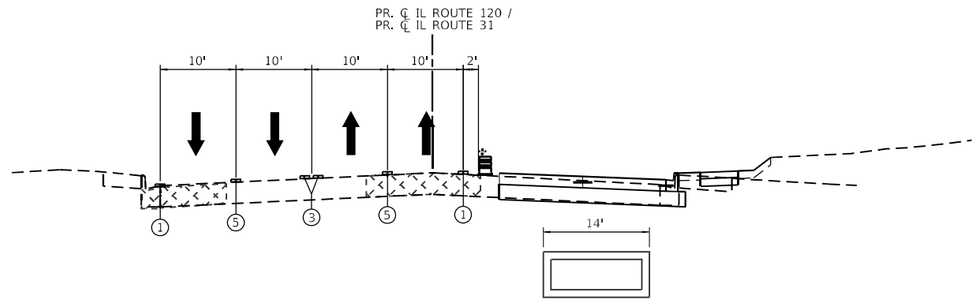
STAGE 1A – IL ROUTE 31

STA. 470+00.00 TO 478+02.87



STAGE 1A – IL ROUTE 120

STA. 291+94.00 TO 300+00.00
(LOOKING EAST)



STAGE 1A – IL ROUTE 31 /IL ROUTE 120

STA. 300+00.00 TO 310+00.00
(LOOKING EAST)

LEGEND

- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
- DRUMS WITH STEADY BURNING LIGHT
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- (A) EXISTING HMA OR PCC PAVEMENT
- (B) EXISTING HMA OR AGGREGATE SHOULDER
- (1) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID WHITE
- (2) TEMPORARY PAVEMENT MARKING, LINE 6", TYPE IV TAPE, SOLID WHITE
- (3) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID DOUBLE YELLOW @11" C-C
- (4) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID YELLOW
- (5) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, 30' SKIP, 10' DASH, WHITE
- (6) TEMPORARY PAVEMENT MARKING, LINE 6", TYPE IV TAPE, 6' SKIP, 2' DASH, WHITE

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PATRICK an RJR company

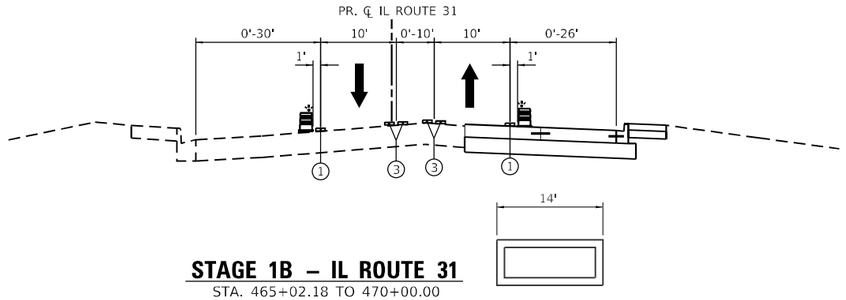
USER NAME = BW001	DESIGNED - ACN	REVISED -	
	DRAWN - ACN	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - EJB	REVISED -	
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS

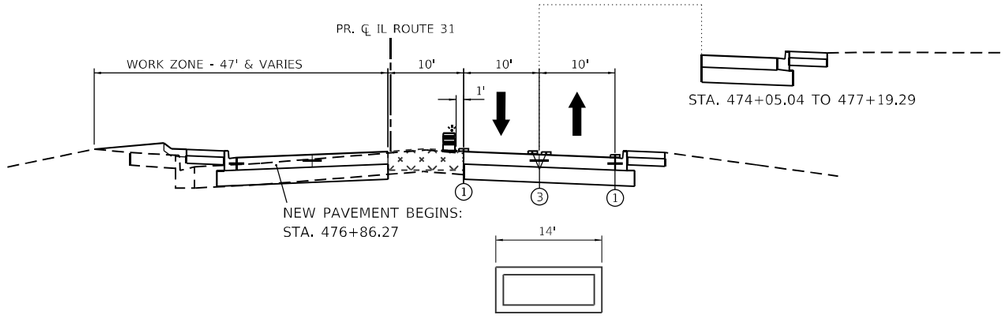
SCALE: 1" = 20' | SHEET 5 OF 12 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	78
		CONTRACT NO. 62U72		
		ILLINOIS	FED. AID PROJECT	



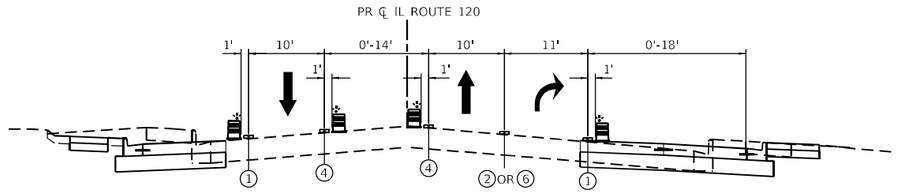
STAGE 1B – IL ROUTE 31

STA. 465+02.18 TO 470+00.00



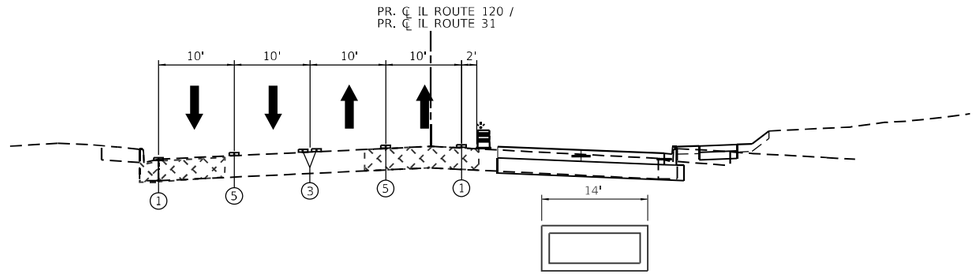
STAGE 1B – IL ROUTE 31

STA. 470+00.00 TO 478+02.87



STAGE 1B – IL ROUTE 120

STA. 291+94.00 TO 300+00.00
(LOOKING EAST)



STAGE 1B – IL ROUTE 31 /IL ROUTE 120

STA. 300+00.00 TO 310+00.00
(LOOKING EAST)

LEGEND

- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
- DRUMS WITH STEADY BURNING LIGHT
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- (A) EXISTING HMA OR PCC PAVEMENT
- (B) EXISTING HMA OR AGGREGATE SHOULDER
- (1) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID WHITE
- (2) TEMPORARY PAVEMENT MARKING, LINE 6", TYPE IV TAPE, SOLID WHITE
- (3) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID DOUBLE YELLOW @11" C-C
- (4) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID YELLOW
- (5) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, 30' SKIP, 10' DASH, WHITE
- (6) TEMPORARY PAVEMENT MARKING, LINE 6", TYPE IV TAPE, 6' SKIP, 2' DASH, WHITE

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PATRICK an AECOM company

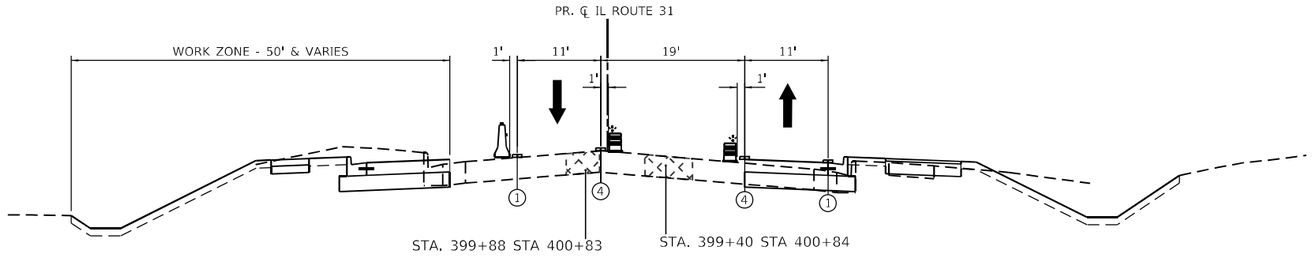
USER NAME = BW001	DESIGNED - ACN	REVISED -	
	DRAWN - ACN	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - EJB	REVISED -	
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS

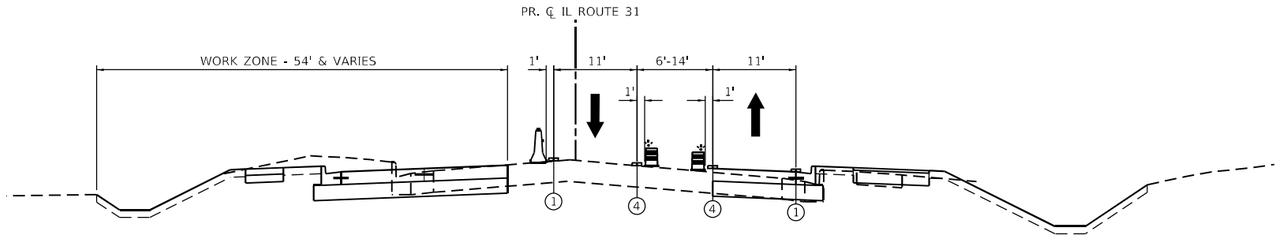
SCALE: 1" = 20' | SHEET 6 OF 12 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	79
		CONTRACT NO. 62U72		
		ILLINOIS	FED. AID PROJECT	



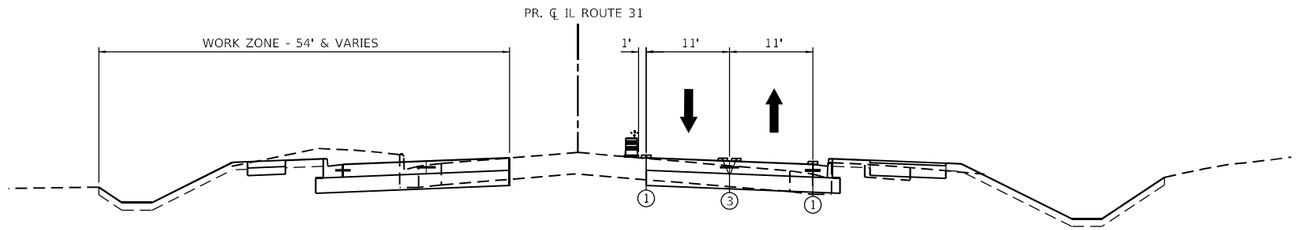
STAGE 2 – IL ROUTE 31

STA. 399+39.88 TO 404+63.57



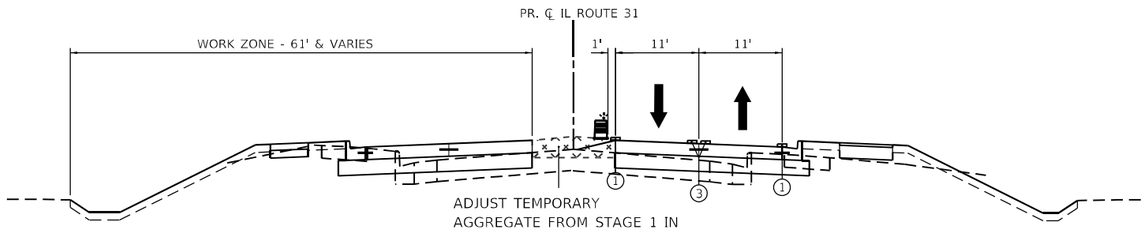
STAGE 2 – IL ROUTE 31

STA. 404+63.57 TO 406+40.00



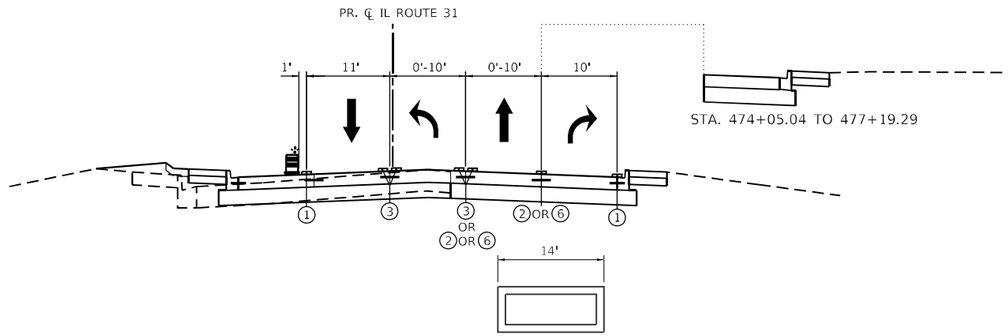
STAGE 2 – IL ROUTE 31

STA. 406+40.00 TO 432+78.76



STAGE 2 – IL ROUTE 31

STA. 432+78.76 TO 470+00.00



STAGE 2 – IL ROUTE 31

STA. 470+00.00 TO 478+02.87

LEGEND

- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
- DRUMS WITH STEADY BURNING LIGHT
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- (A) EXISTING HMA OR PCC PAVEMENT
- (B) EXISTING HMA OR AGGREGATE SHOULDER
- (1) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID WHITE
- (2) TEMPORARY PAVEMENT MARKING, LINE 6", TYPE IV TAPE, SOLID WHITE
- (3) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID DOUBLE YELLOW @11" C-C
- (4) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID YELLOW
- (5) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, 30' SKIP, 10' DASH, WHITE
- (6) TEMPORARY PAVEMENT MARKING, LINE 6", TYPE IV TAPE, 6' SKIP, 2' DASH, WHITE

MODEL: Default
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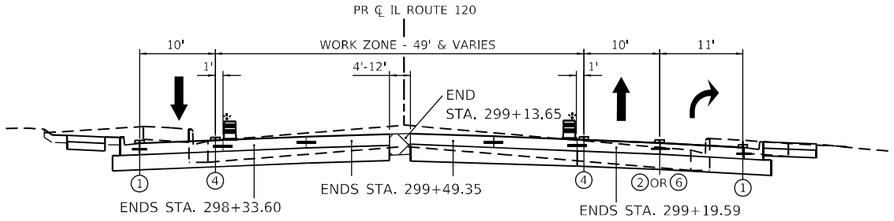
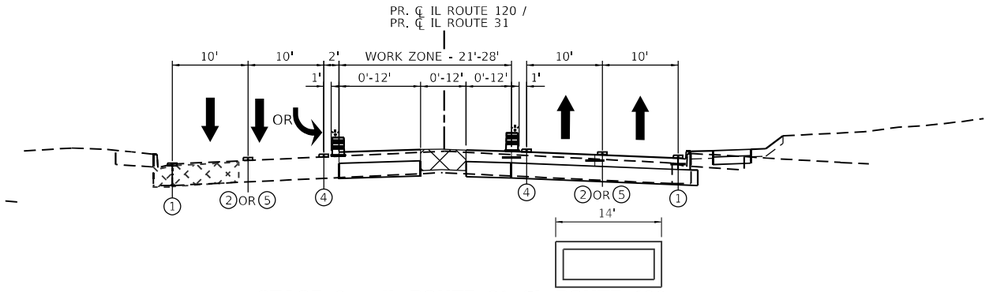
PATRICK a WSP company	USER NAME = BW001	DESIGNED - ACN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED MAINTENANCE OF TRAFFIC TYPICAL SECTIONS
		DRAWN - ACN	REVISED -		
	PLOT SCALE = 20.0000 ' / in.	CHECKED - EJB	REVISED -		
	PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -		SCALE: 1" = 20' | SHEET 7 OF 12 SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	80
		CONTRACT NO. 62U72		
		ILLINOIS | FED. AID PROJECT		



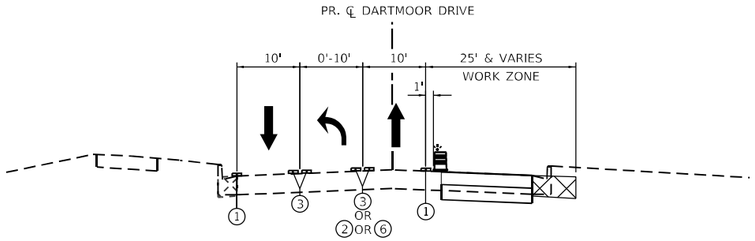
STAGE 2 – IL ROUTE 120

STA. 291+94.00 TO 300+00.00
(LOOKING EAST)



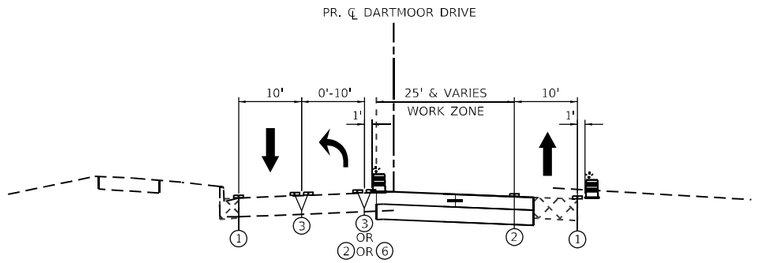
STAGE 2 – IL ROUTE 31 /IL ROUTE 120

STA. 300+00.00 TO 310+00.00
(LOOKING EAST)



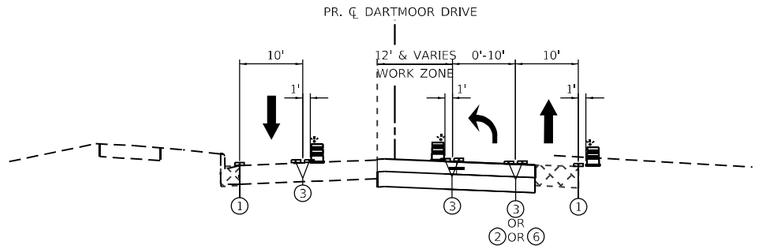
STAGE 2 – DARTMOOR DRIVE (SUB–STAGE 2)

STA. 98+99.73 TO 100+00.00
(LOOKING EAST)



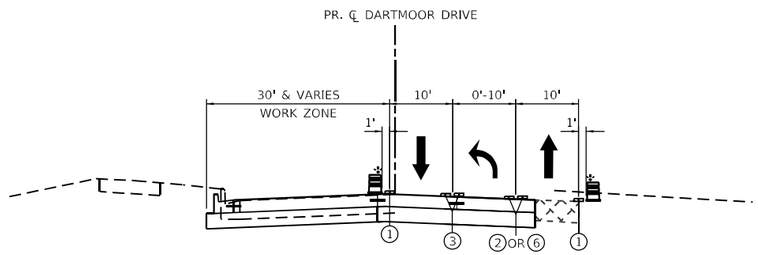
STAGE 2 – DARTMOOR DRIVE (SUB–STAGE 2A)

STA. 98+99.73 TO 100+00.00
(LOOKING EAST)



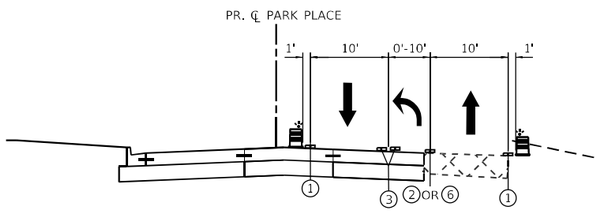
STAGE 2 – DARTMOOR DRIVE (SUB–STAGE 2B)

STA. 98+99.73 TO 100+00.00
(LOOKING EAST)



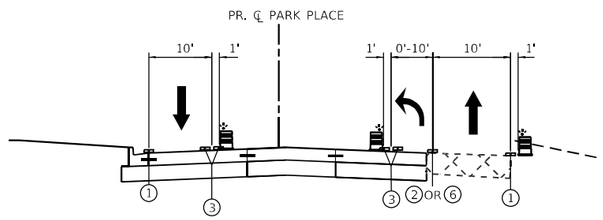
STAGE 2 – DARTMOOR DRIVE (SUB–STAGE 2C)

STA. 98+99.73 TO 100+00.00
(LOOKING EAST)



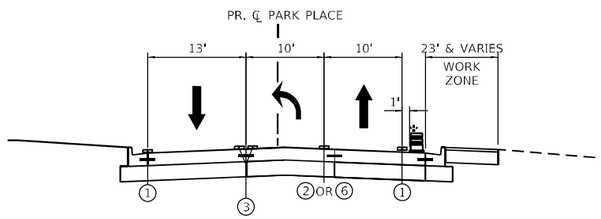
STAGE 2 – PARK PLACE (SUB–STAGE 2)

STA. 100+00.00 TO 101+42.85
(LOOKING WEST)



STAGE 2 – PARK PLACE (SUB–STAGES 2A AND 2B)

STA. 100+00.00 TO 101+42.85
(LOOKING WEST)



STAGE 2 – PARK PLACE (SUB–STAGE 2C)

STA. 100+00.00 TO 101+42.85
(LOOKING WEST)

LEGEND

- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
- DRUMS WITH STEADY BURNING LIGHT
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- (A) EXISTING HMA OR PCC PAVEMENT
- (B) EXISTING HMA OR AGGREGATE SHOULDER
- (1) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID WHITE
- (2) TEMPORARY PAVEMENT MARKING, LINE 6", TYPE IV TAPE, SOLID WHITE
- (3) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID DOUBLE YELLOW @11" C-C
- (4) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID YELLOW
- (5) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, 30' SKIP, 10' DASH, WHITE
- (6) TEMPORARY PAVEMENT MARKING, LINE 6", TYPE IV TAPE, 6' SKIP, 2' DASH, WHITE

MODEL: Default
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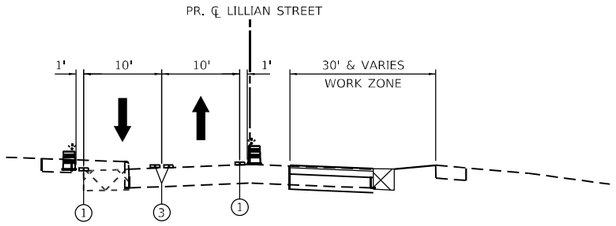
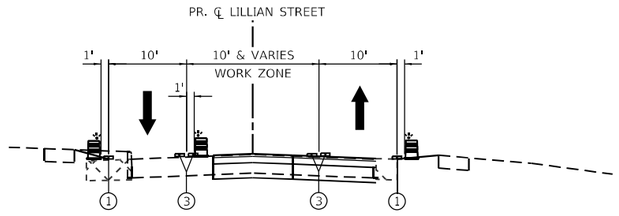
PATRICK an RJN company	USER NAME = BW001	DESIGNED - ACN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED MAINTENANCE OF TRAFFIC TYPICAL SECTIONS
		DRAWN - ACN	REVISED -		
	PLOT SCALE = 20.0000 ' / in.	CHECKED - EJB	REVISED -		SCALE: 1" = 20' | SHEET 8 OF 12 SHEETS | STA. TO STA.
	PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -		

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	81
		CONTRACT NO. 62U72		
	ILLINOIS | FED. AID PROJECT			



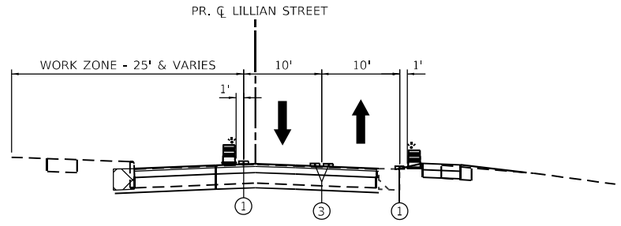
STAGE 2 – LILLIAN STREET

STA. 197+50.00 TO 200+00.00
(LOOKING EAST)



STAGE 2 – LILLIAN STREET (SUB–STAGE 2A)

STA. 197+50.00 TO 200+00.00
(LOOKING EAST)

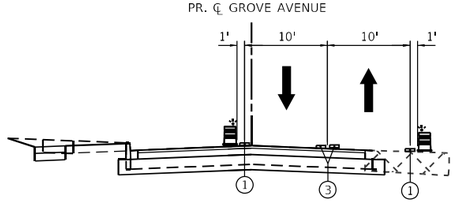


STAGE 2 – LILLIAN STREET (SUB–STAGE 2B)

STA. 197+50.00 TO 200+00.00
(LOOKING EAST)

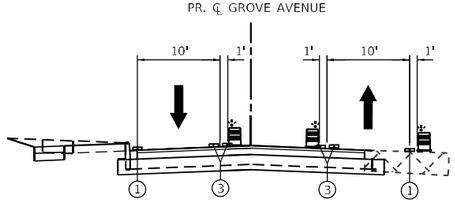
LEGEND

- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
- DRUMS
- TEMPORARY CONCRETE BARRIER
- (A) EXISTING HMA OR PCC PAVEMENT
- (B) EXISTING HMA OR AGGREGATE SHOULDER
- (1) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID WHITE
- (2) TEMPORARY PAVEMENT MARKING, LINE 6", TYPE IV TAPE, SOLID WHITE
- (3) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID DOUBLE YELLOW @11" C-C
- (4) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID YELLOW
- (5) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, 30' SKIP, 10' DASH, WHITE
- (6) TEMPORARY PAVEMENT MARKING, LINE 6", TYPE IV TAPE, 6' SKIP, 2' DASH, WHITE



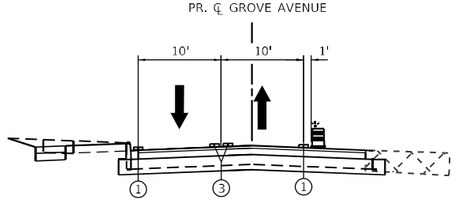
STAGE 2 – GROVE AVENUE

STA. 200+00.00 TO 202+77.22
(LOOKING EAST)



STAGE 2 – GROVE AVENUE (SUB–STAGE 2A)

STA. 200+00.00 TO 202+77.22
(LOOKING EAST)



STAGE 2 – GROVE AVENUE (SUB–STAGE 2B)

STA. 200+00.00 TO 202+77.22
(LOOKING EAST)

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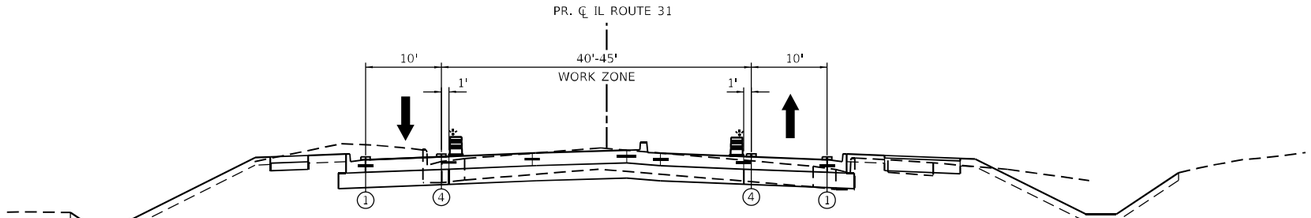
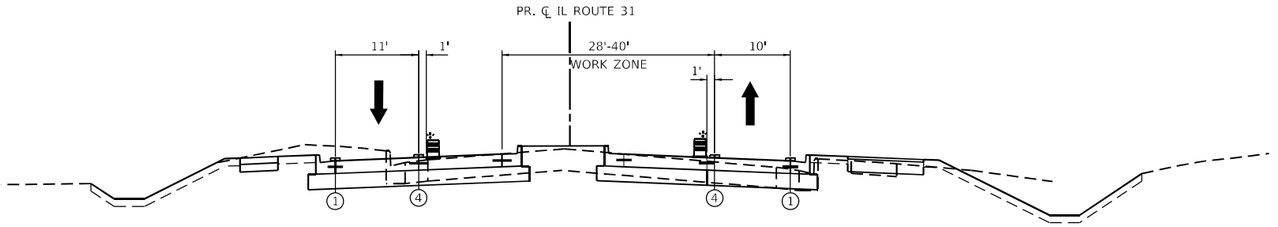
PATRICK an AECOM company	USER NAME = BW001	DESIGNED - ACN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED MAINTENANCE OF TRAFFIC TYPICAL SECTIONS
		DRAWN - ACN	REVISED -		
	PLOT SCALE = 20.0000 ' / in.	CHECKED - EJB	REVISED -		SCALE: 1" = 20' | SHEET 9 OF 12 SHEETS | STA. TO STA.
	PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -		

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	82
		CONTRACT NO. 62U72		
	ILLINOIS | FED. AID PROJECT			



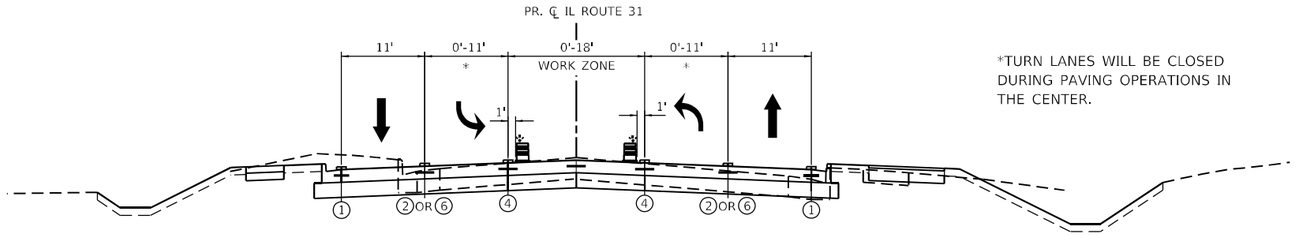
STAGE 3 – IL ROUTE 31

STA. 399+39.88 TO 404+63.57



STAGE 3 – IL ROUTE 31

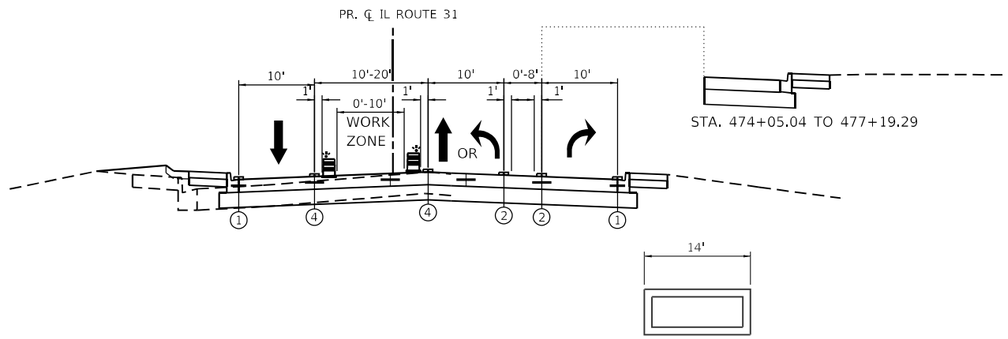
STA. 404+63.57 TO 406+40.00



*TURN LANES WILL BE CLOSED DURING PAVING OPERATIONS IN THE CENTER.

STAGE 3 – IL ROUTE 31

STA. 406+40.00 TO 465+02.78



STA. 474+05.04 TO 477+19.29

STAGE 3 – IL ROUTE 31

STA. 465+02.78 TO 478+02.87

LEGEND

- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
- DRUMS WITH STEADY BURNING LIGHT
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- (A) EXISTING HMA OR PCC PAVEMENT
- (B) EXISTING HMA OR AGGREGATE SHOULDER
- (1) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID WHITE
- (2) TEMPORARY PAVEMENT MARKING, LINE 6", TYPE IV TAPE, SOLID WHITE
- (3) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID DOUBLE YELLOW @11" C-C
- (4) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID YELLOW
- (5) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, 30' SKIP, 10' DASH, WHITE
- (6) TEMPORARY PAVEMENT MARKING, LINE 6", TYPE IV TAPE, 6' SKIP, 2' DASH, WHITE

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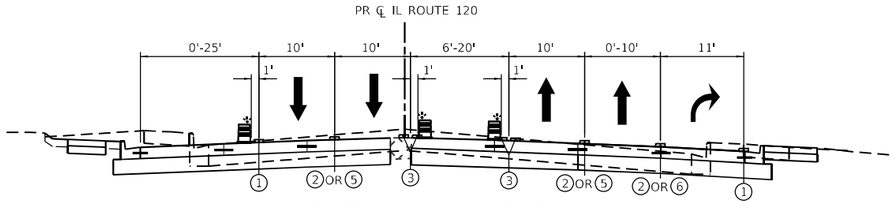
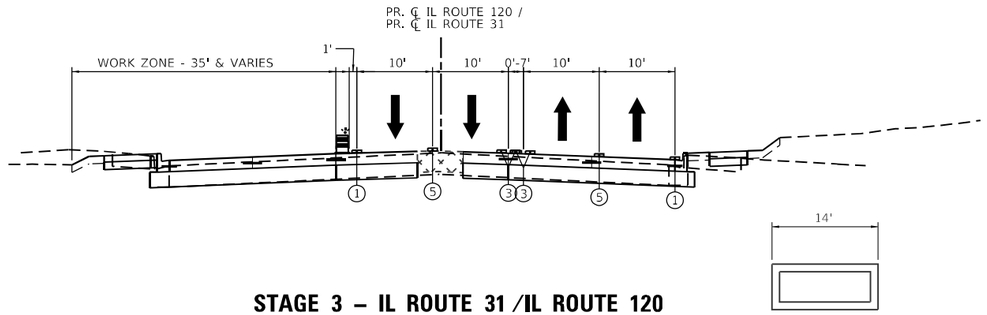
PATRICK a WSP company	USER NAME = BW001	DESIGNED - ACN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED MAINTENANCE OF TRAFFIC TYPICAL SECTIONS
		DRAWN - ACN	REVISED -		
	PLOT SCALE = 20.0000 ' / in.	CHECKED - EJB	REVISED -		SCALE: 1" = 20' | SHEET 10 OF 12 SHEETS | STA. TO STA.
	PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -		

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	83
		CONTRACT NO. 62U72		
	ILLINOIS | FED. AID PROJECT			



STAGE 3 – IL ROUTE 120

STA. 291+94.00 TO 300+00.00
(LOOKING EAST)

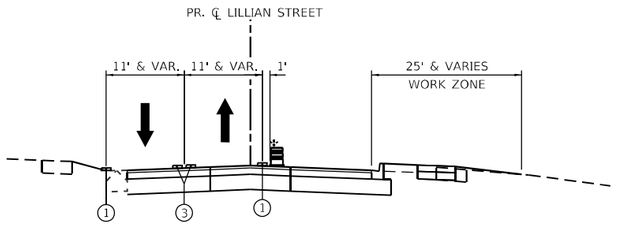


STAGE 3 – IL ROUTE 31 /IL ROUTE 120

STA. 300+00.00 TO 310+00.00
(LOOKING EAST)

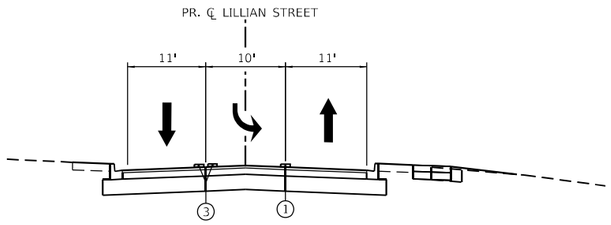
LEGEND

- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
- DRUMS WITH STEADY BURNING LIGHT
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- (A) EXISTING HMA OR PCC PAVEMENT
- (B) EXISTING HMA OR AGGREGATE SHOULDER
- (1) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID WHITE
- (2) TEMPORARY PAVEMENT MARKING, LINE 6", TYPE IV TAPE, SOLID WHITE
- (3) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID DOUBLE YELLOW @11" C-C
- (4) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID YELLOW
- (5) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, 30' SKIP, 10' DASH, WHITE
- (6) TEMPORARY PAVEMENT MARKING, LINE 6", TYPE IV TAPE, 6' SKIP, 2' DASH, WHITE



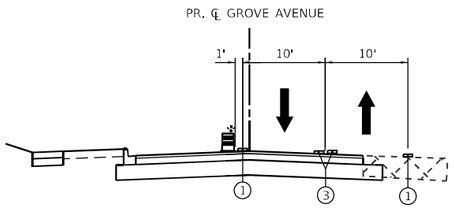
STAGE 3 – LILLIAN STREET

STA. 197+50.00 TO 200+00.00
(LOOKING EAST)



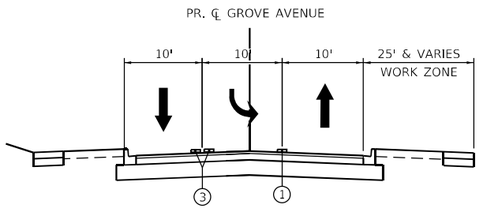
STAGE 3 – LILLIAN STREET (SUB–STAGE 3A)

STA. 197+50.00 TO 200+00.00
(LOOKING EAST)



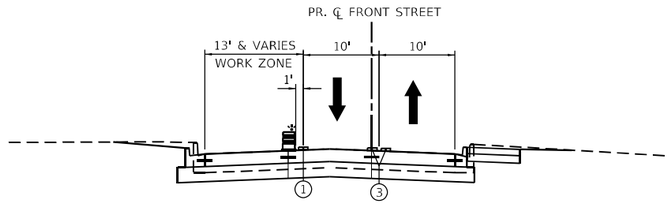
STAGE 3 – GROVE AVENUE

STA. 200+00.00 TO 202+77.22
(LOOKING EAST)



STAGE 3 – GROVE AVENUE (SUB–STAGE 3A)

STA. 200+00.00 TO 202+77.22
(LOOKING EAST)



STAGE 3 – FRONT STREET

STA. 478+02.87 TO 480+60.04
(LOOKING SOUTH)

MODEL: Default
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PATRICK a KCI company

USER NAME = BW001	DESIGNED - ACN	REVISED -	
	DRAWN - ACN	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - EJB	REVISED -	
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

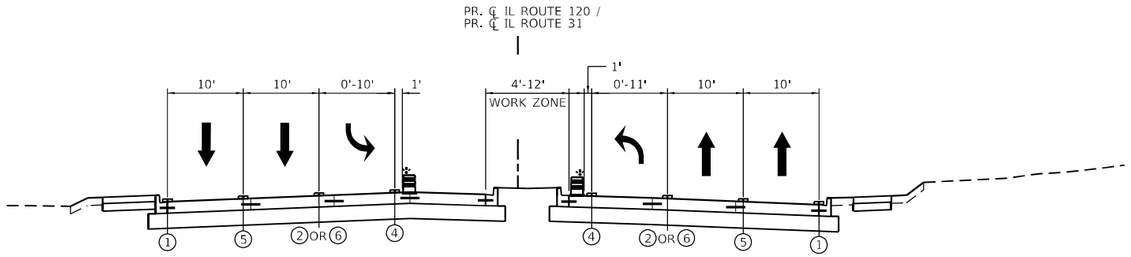
SUGGESTED MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS

SCALE: 1" = 20' | SHEET 11 OF 12 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	84
		CONTRACT NO. 62U72		
		ILLINOIS	FED. AID PROJECT	

LEGEND

- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
- DRUMS WITH STEADY BURNING LIGHT
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- (A) EXISTING HMA OR PCC PAVEMENT
- (B) EXISTING HMA OR AGGREGATE SHOULDER
- (1) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID WHITE
- (2) TEMPORARY PAVEMENT MARKING, LINE 6", TYPE IV TAPE, SOLID WHITE
- (3) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID DOUBLE YELLOW @11" C-C
- (4) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID YELLOW
- (5) TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, 30' SKIP, 10' DASH, WHITE
- (6) TEMPORARY PAVEMENT MARKING, LINE 6", TYPE IV TAPE, 6' SKIP, 2' DASH, WHITE



STAGE 3A – IL ROUTE 120 /IL ROUTE 31

STA. 300+00.00 TO 312+02.17
(LOOKING EAST)

MODEL: Default
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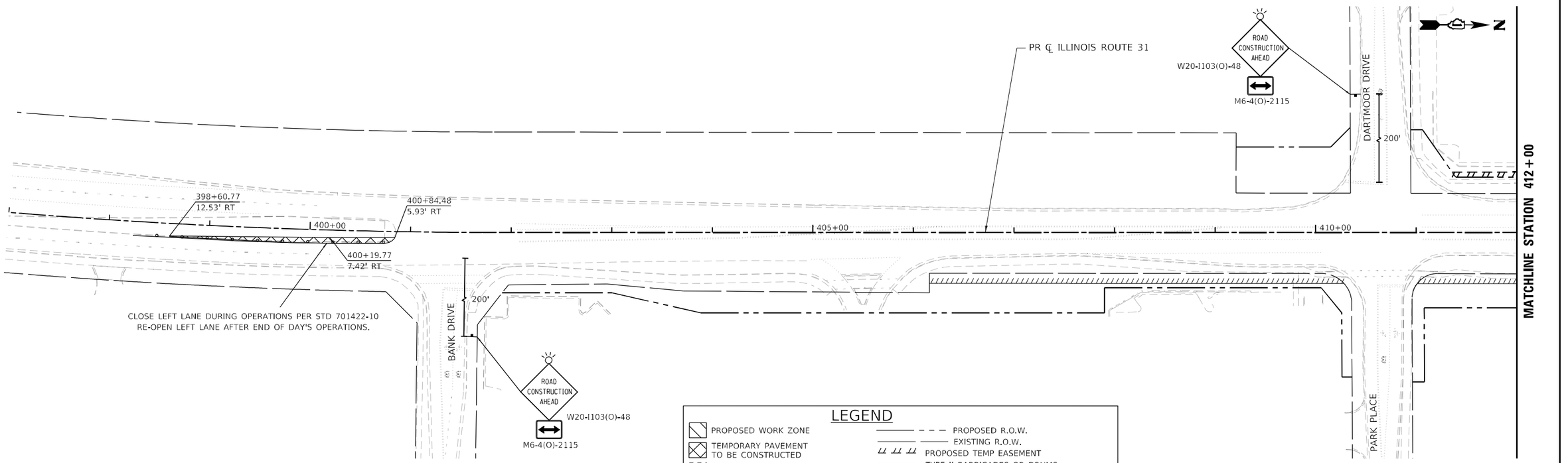
USER NAME = BW001	DESIGNED - ACN	REVISED -	
	DRAWN - ACN	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - EJB	REVISED -	
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS

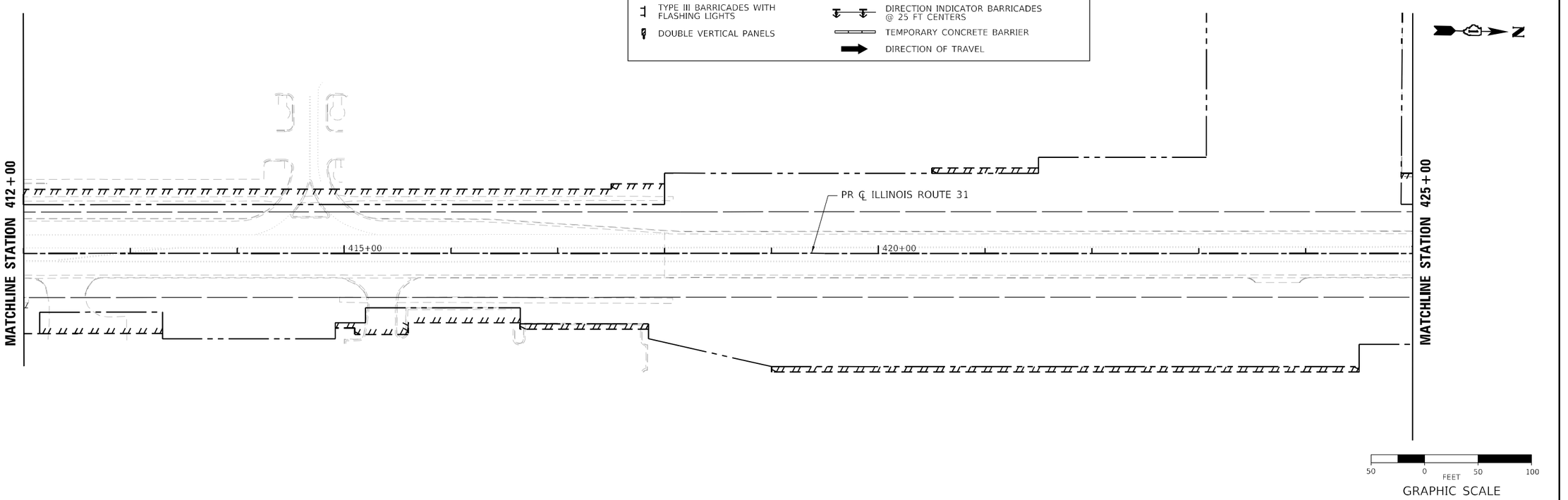
SCALE: 1" = 20' | SHEET 12 OF 12 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	85
		CONTRACT NO. 62U72		
	ILLINOIS FED. AID PROJECT			



LEGEND

- PROPOSED WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED
- TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW, TEST LEVEL 3)
- TYPE III BARRICADES WITH FLASHING LIGHTS
- DOUBLE VERTICAL PANELS
- PROPOSED R.O.W.
- EXISTING R.O.W.
- PROPOSED TEMP EASEMENT
- TYPE II BARRICADES OR DRUMS 50 FT CENTERS ALONG ROADWAY TANGENTS 20 FT CENTERS ALONG TAPERS, AND 12 FT CENTERS ALONG RADII
- DIRECTION INDICATOR BARRICADES @ 25 FT CENTERS
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAVEL



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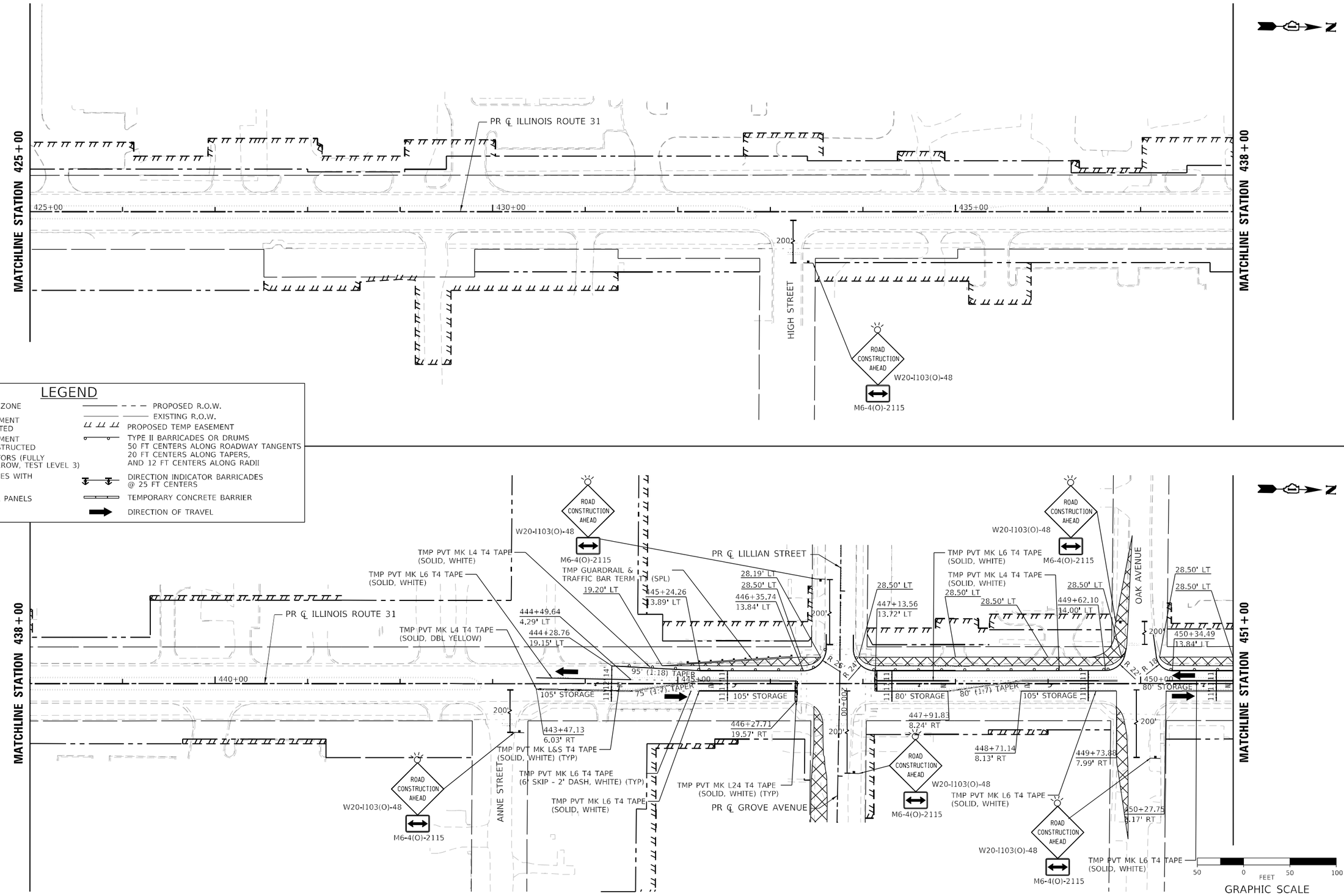
USER NAME = BW001	DESIGNED - ACN	REVISED -	
	DRAWN - ACN	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - EJB	REVISED -	
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC PRESTAGE PLAN
ILLINOIS ROUTE 31

SCALE: 1"=50' | SHEET 1 OF 5 SHEETS | STA. 397+00 TO STA. 425+00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	86
		CONTRACT NO. 62U72		
	ILLINOIS FED. AID PROJECT			



LEGEND

- PROPOSED WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED
- TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW, TEST LEVEL 3)
- TYPE III BARRICADES WITH FLASHING LIGHTS
- DOUBLE VERTICAL PANELS
- PROPOSED R.O.W.
- EXISTING R.O.W.
- PROPOSED TEMP EASEMENT
- TYPE II BARRICADES OR DRUMS 50 FT CENTERS ALONG ROADWAY TANGENTS 20 FT CENTERS ALONG TAPERS, AND 12 FT CENTERS ALONG RADII
- DIRECTION INDICATOR BARRICADES @ 25 FT CENTERS
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAVEL

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PATRICK engineering

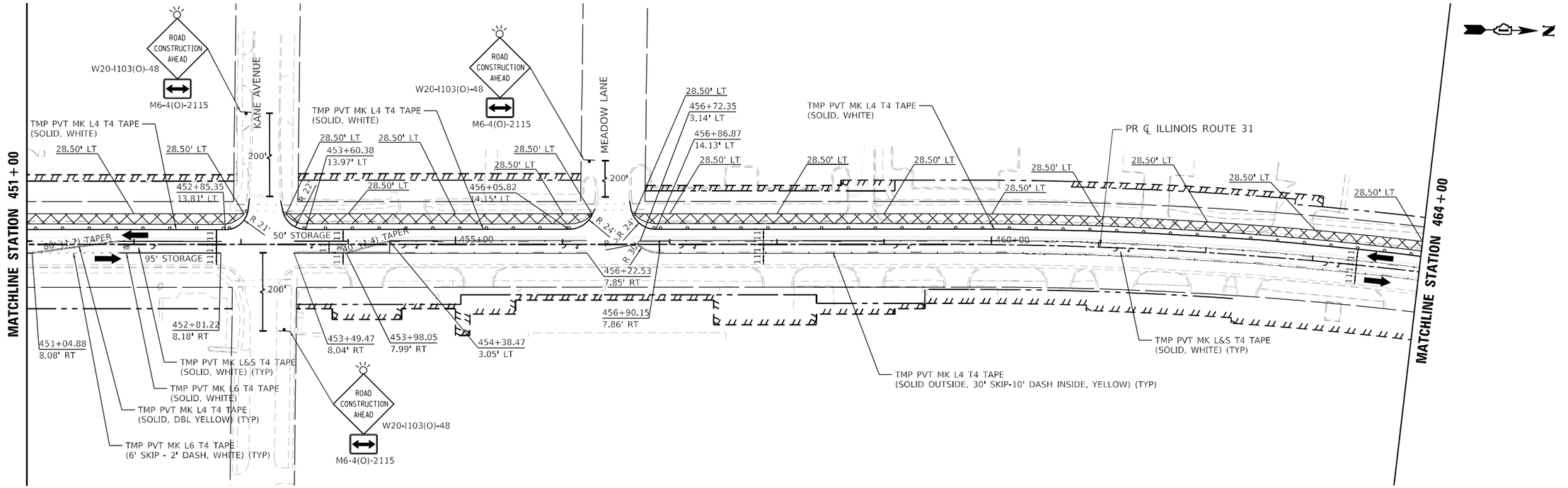
USER NAME = BW001	DESIGNED - ACN	REVISED -	
	DRAWN - ACN	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - EJB	REVISED -	
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -	

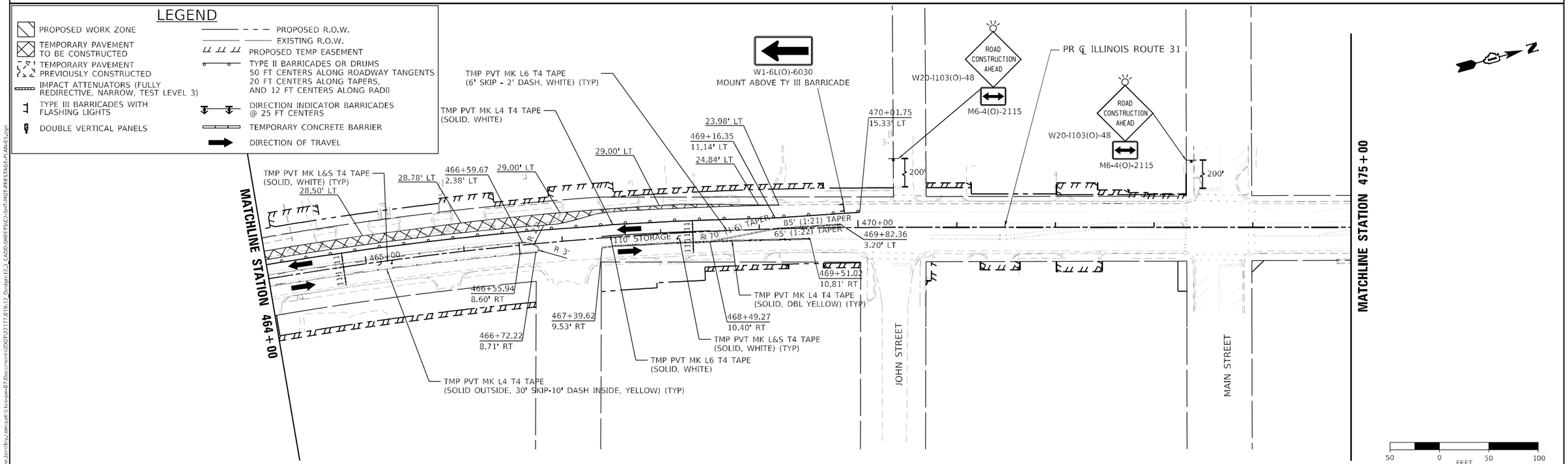
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC PRESTAGE PLAN
ILLINOIS ROUTE 31

SCALE: 1"=50' | SHEET 2 OF 5 SHEETS | STA. 425+00 TO STA. 451+00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	87
		CONTRACT NO. 62U72		
		ILLINOIS	FED. AID PROJECT	





USER NAME = BW001	DESIGNED - ACN	REVISED -	**STATE OF ILLINOIS**	**SUGGESTED MAINTENANCE OF TRAFFIC PRESTAGE PLAN**	
	DRAWN - ACN	REVISED -	**DEPARTMENT OF TRANSPORTATION**	**ILLINOIS ROUTE 31**	
PLOT SCALE = 100.0000 ' / in.	CHECKED - EJB	REVISED -		SCALE: 1"=50' | SHEET 3 OF 5 SHEETS | STA. 451+00 TO STA. 475+00	
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -			

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	88
		CONTRACT NO. 62U72		
	ILLINOIS | FED. AID PROJECT			

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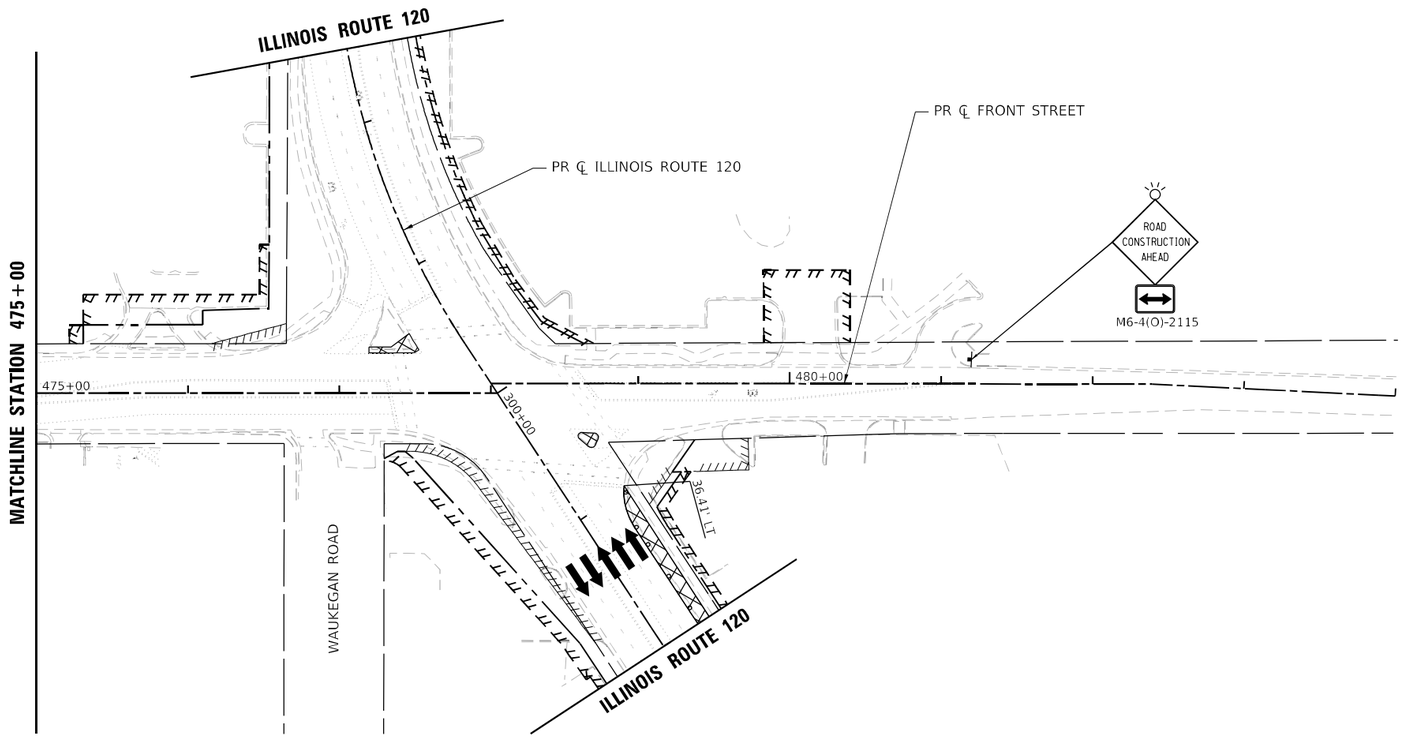

LEGEND

- PROPOSED WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED
- TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW, TEST LEVEL 3)
- TYPE III BARRICADES WITH FLASHING LIGHTS
- DOUBLE VERTICAL PANELS
- PROPOSED R.O.W.
- EXISTING R.O.W.
- PROPOSED TEMP EASEMENT
- TYPE II BARRICADES OR DRUMS 50 FT CENTERS ALONG ROADWAY TANGENTS 20 FT CENTERS ALONG TAPERS, AND 12 FT CENTERS ALONG RADII
- DIRECTION INDICATOR BARRICADES @ 25 FT CENTERS
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAVEL

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PATRICK an AECOM company

USER NAME = BW001	DESIGNED - ACN	REVISED -	
	DRAWN - ACN	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - EJB	REVISED -	
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

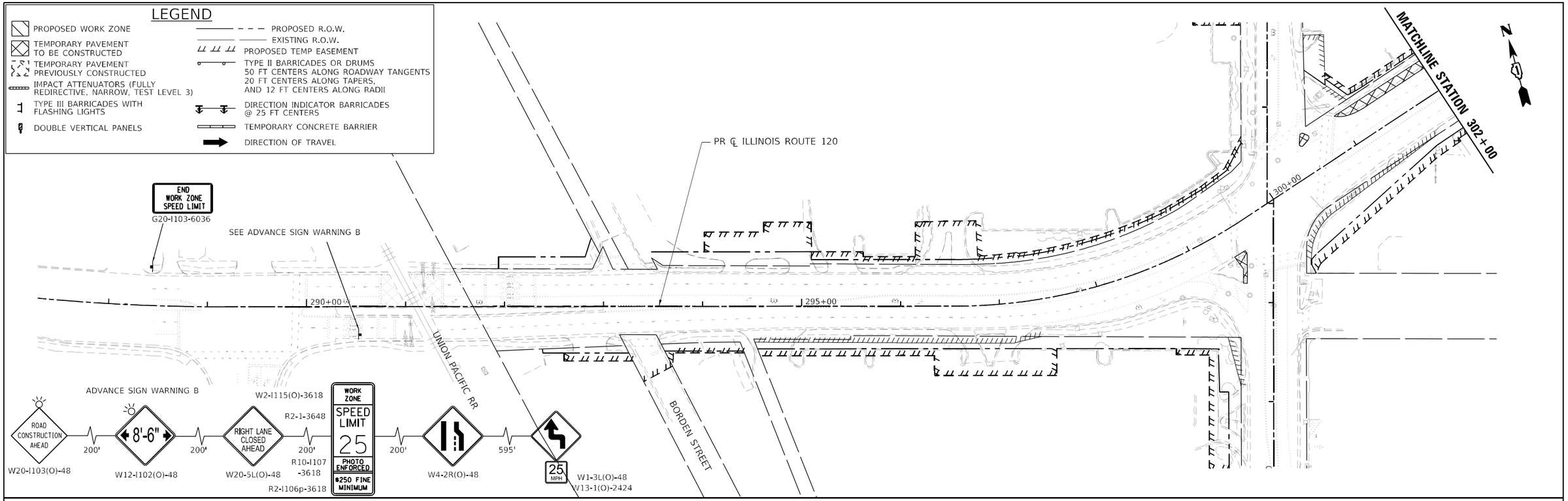
SUGGESTED MAINTENANCE OF TRAFFIC PRESTAGE PLAN
ILLINOIS ROUTE 31

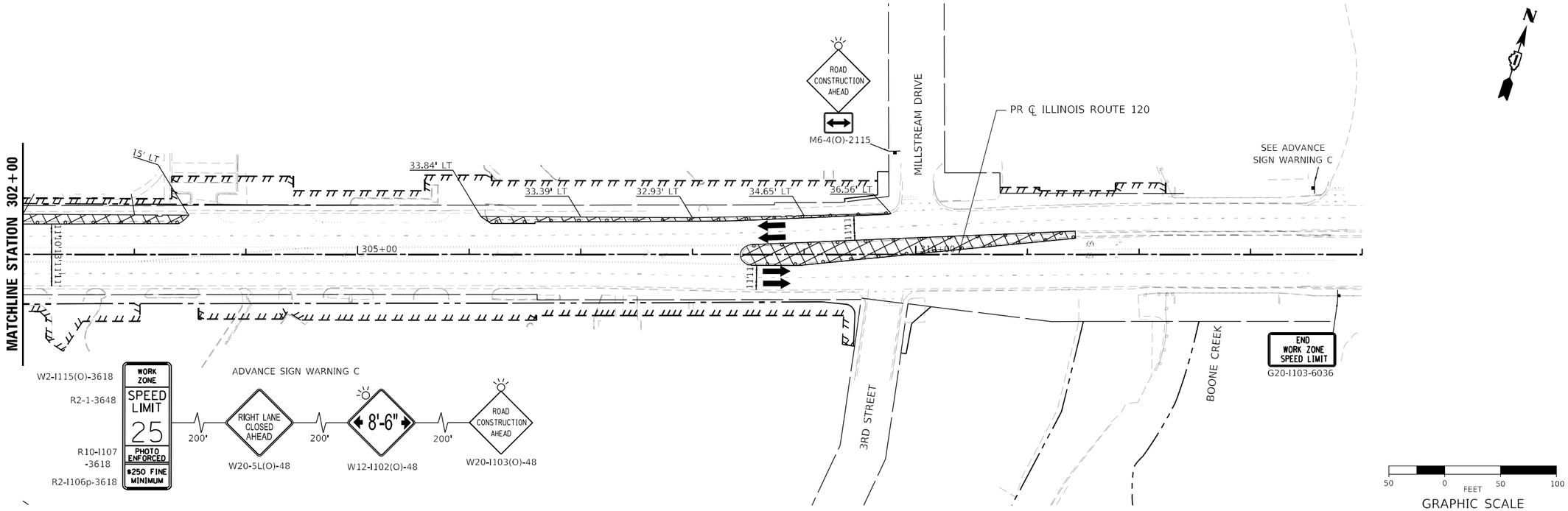
SCALE: 1"=50' | SHEET 4 OF 5 SHEETS | STA. 475+00 TO STA. 478+04.24

F.A. P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	89
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

LEGEND

- PROPOSED WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED
- TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW, TEST LEVEL 3)
- TYPE III BARRICADES WITH FLASHING LIGHTS
- DOUBLE VERTICAL PANELS
- PROPOSED R.O.W.
- EXISTING R.O.W.
- PROPOSED TEMP EASEMENT
- TYPE II BARRICADES OR DRUMS 50 FT CENTERS ALONG ROADWAY TANGENTS 20 FT CENTERS ALONG TAPERS, AND 12 FT CENTERS ALONG RADII
- DIRECTION INDICATOR BARRICADES @ 25 FT CENTERS
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAVEL





USER NAME = BW001	DESIGNED - ACN	REVISED -	
	DRAWN - ACN	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - EJB	REVISED -	
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC PRESTAGE PLAN
ILLINOIS ROUTE 120

SCALE: 1"=50' | SHEET 5 OF 5 SHEETS | STA. 291+94 | TO STA. 312+11.53

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	90
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

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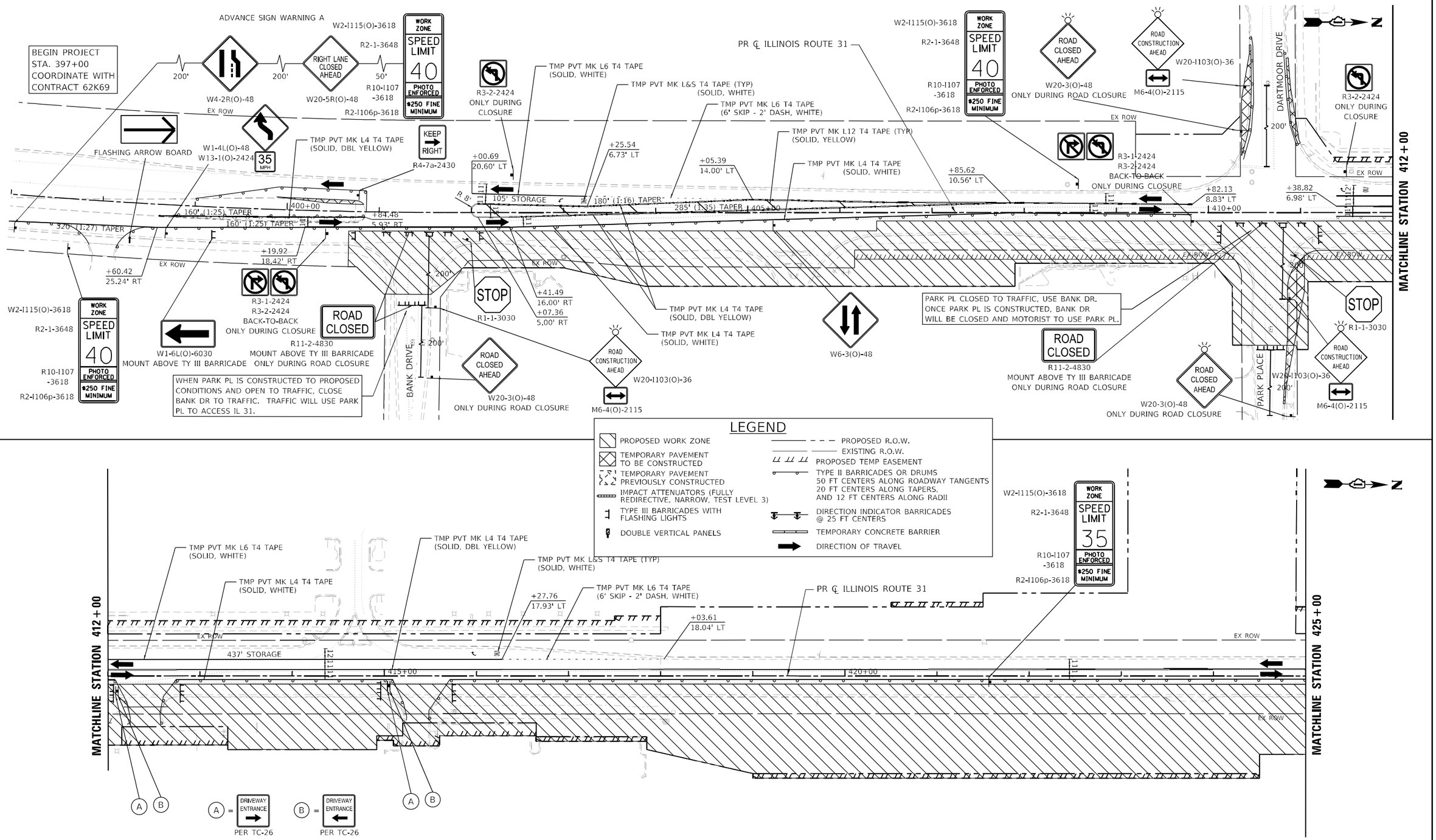

LEGEND

- PROPOSED WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED
- TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW, TEST LEVEL 3)
- TYPE III BARRICADES WITH FLASHING LIGHTS
- DOUBLE VERTICAL PANELS
- PROPOSED R.O.W.
- EXISTING R.O.W.
- PROPOSED TEMP EASEMENT
- TYPE II BARRICADES OR DRUMS 50 FT CENTERS ALONG ROADWAY TANGENTS 20 FT CENTERS ALONG TAPERS, AND 12 FT CENTERS ALONG RADII
- DIRECTION INDICATOR BARRICADES @ 25 FT CENTERS
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAVEL

50 0 50 100
FEET
GRAPHIC SCALE

MODEL: Default
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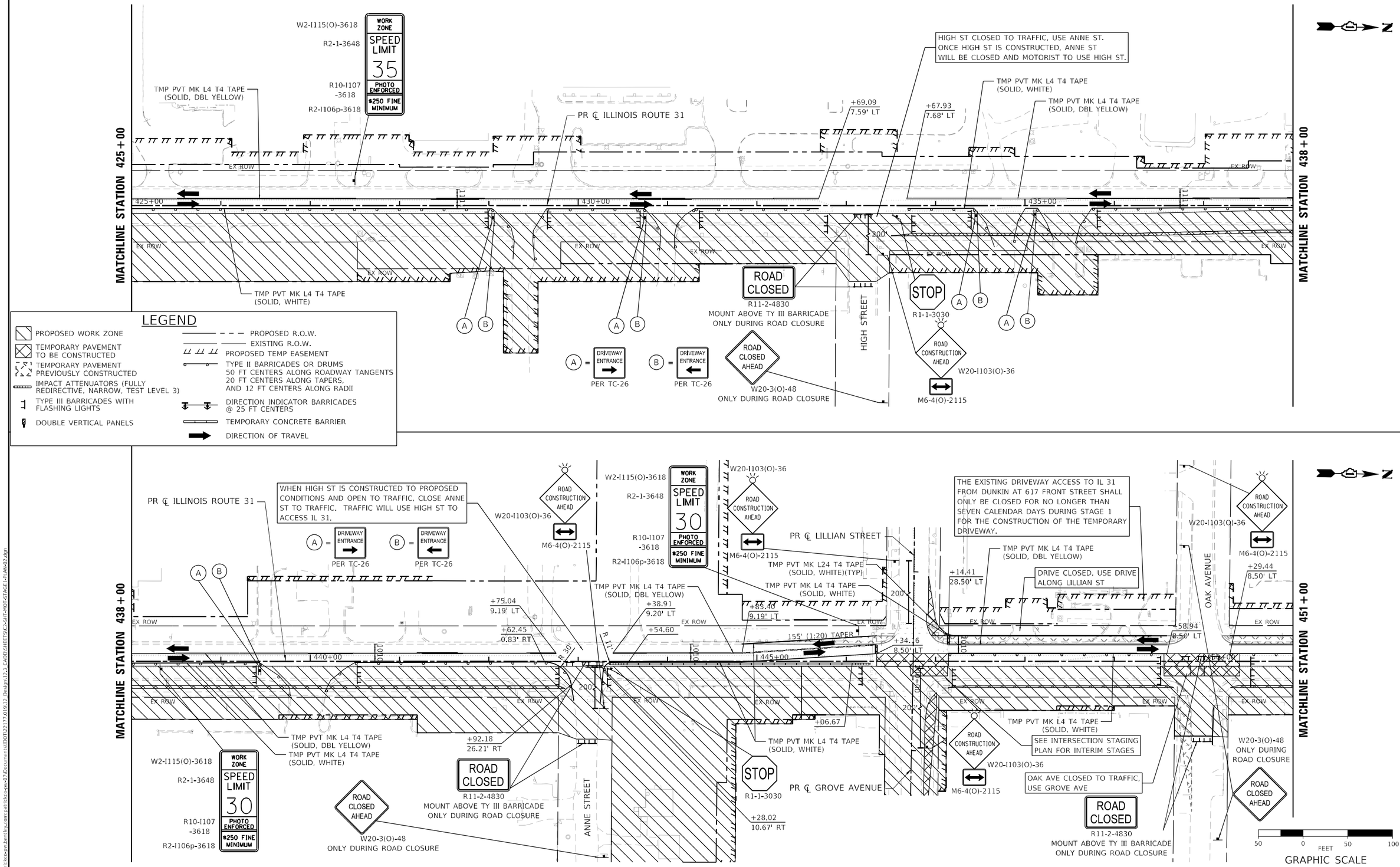
USER NAME = BW001	DESIGNED - ACN	REVISED -	
	DRAWN - ACN	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - EJB	REVISED -	
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 1 PLAN
ILLINOIS ROUTE 31

SCALE: 1"=50' | SHEET 1 OF 5 SHEETS | STA. 397+00 | TO STA. 425+00

F.A. P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	91
		CONTRACT NO. 62U72		
		ILLINOIS	FED. AID PROJECT	



USER NAME = BW001	DESIGNED - ACN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED MAINTENANCE OF TRAFFIC STAGE 1 PLAN ILLINOIS ROUTE 31	
	DRAWN - ACN	REVISED -			
PLOT SCALE = 100.0000 ' / in.	CHECKED - EJB	REVISED -			
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -		SCALE: 1"=50' SHEET 2 OF 5 SHEETS STA. 425+00 TO STA. 451+00	

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	92
		CONTRACT NO. 62U72		
		ILLINOIS	FED. AID PROJECT	

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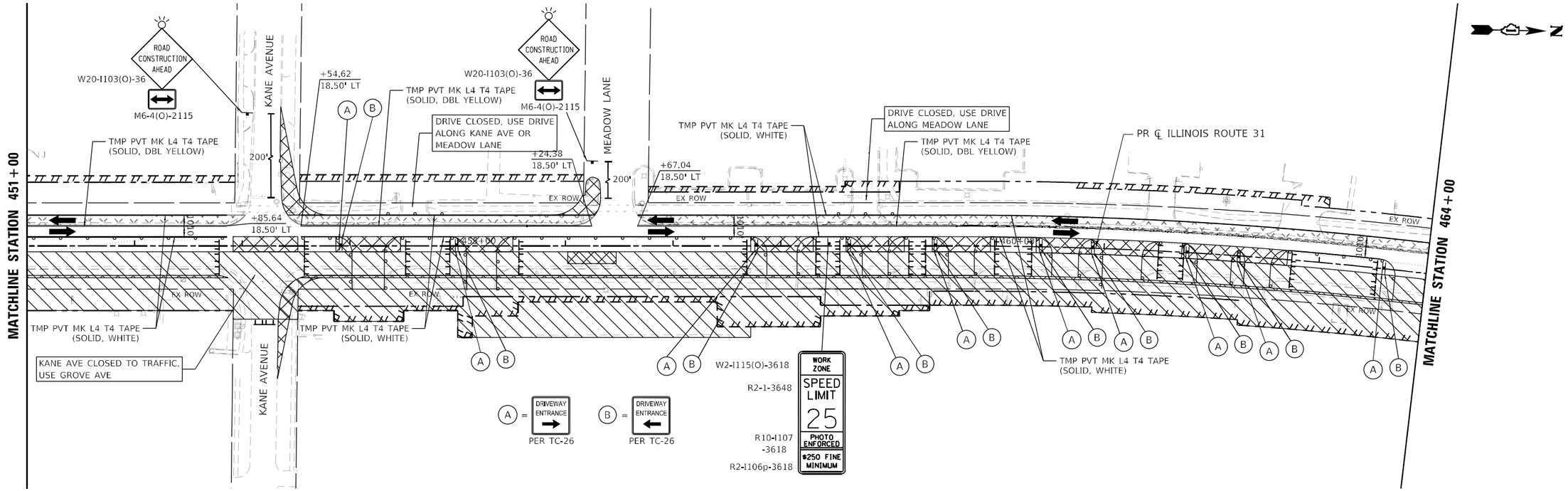

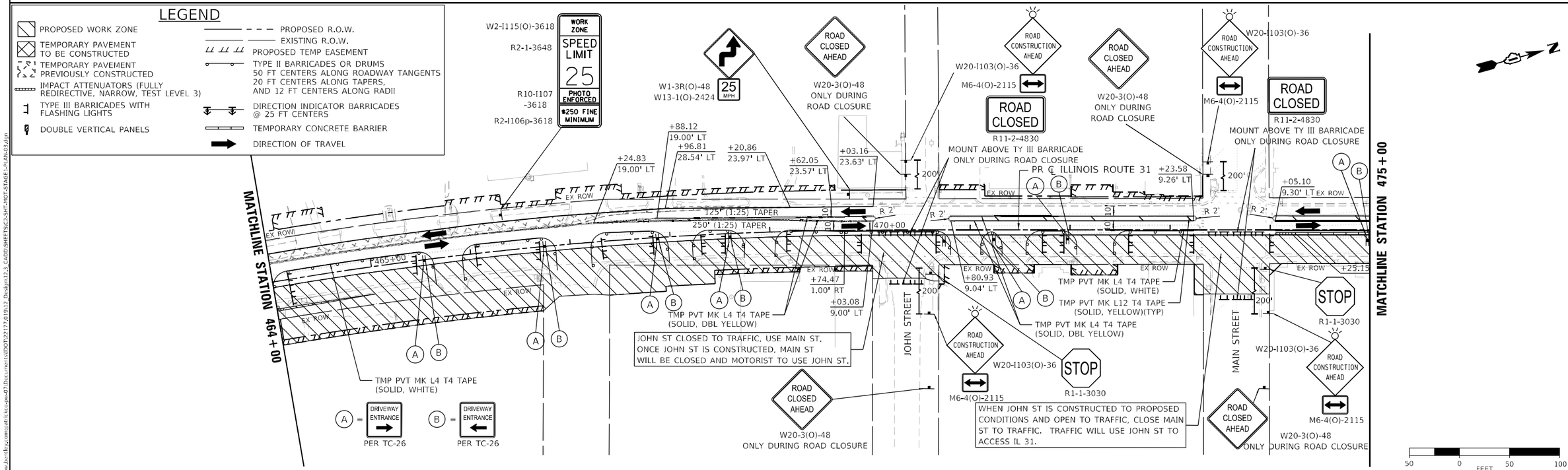

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PATRICK an AECOM company

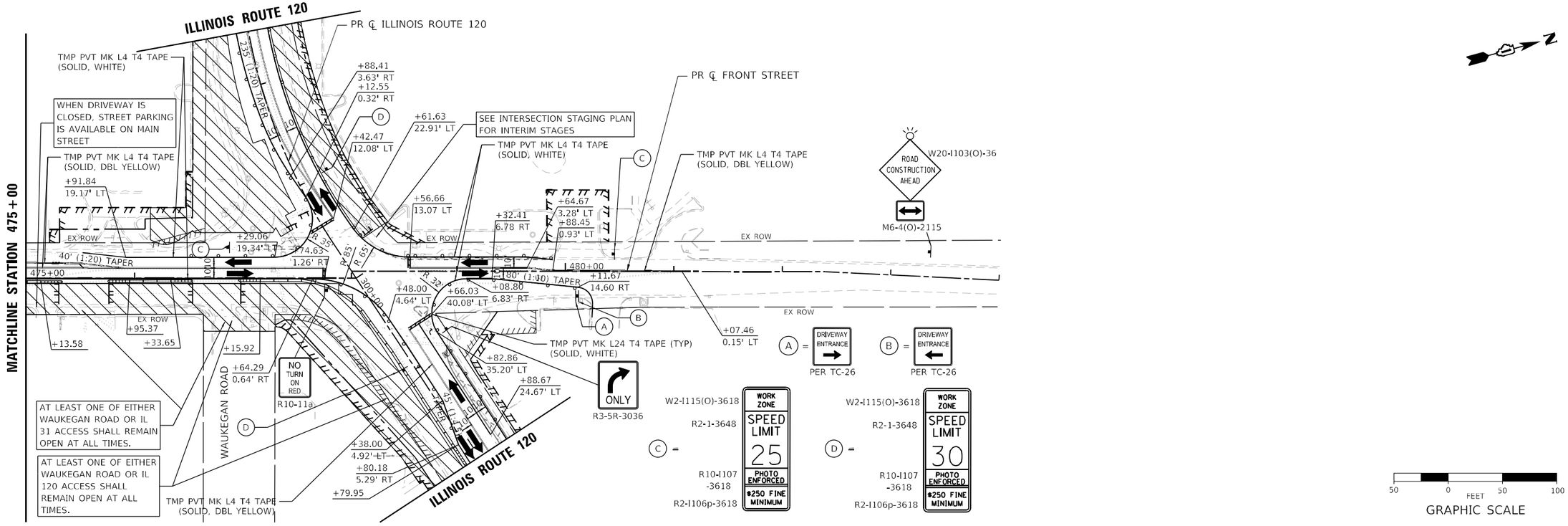
USER NAME = BW001	DESIGNED - ACN	REVISED -	
	DRAWN - ACN	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - EJB	REVISED -	
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 1 PLAN
ILLINOIS ROUTE 31

SCALE: 1"=50' | SHEET 3 OF 5 SHEETS | STA. 451+00 TO STA. 475+00

F.A. P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	93
		CONTRACT NO. 62U72		
	ILLINOIS FED. AID PROJECT			



LEGEND

- PROPOSED WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED
- TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW, TEST LEVEL 3)
- TYPE III BARRICADES WITH FLASHING LIGHTS
- DOUBLE VERTICAL PANELS
- PROPOSED R.O.W.
- EXISTING R.O.W.
- PROPOSED TEMP EASEMENT
- TYPE II BARRICADES OR DRUMS 50 FT CENTERS ALONG ROADWAY TANGENTS 20 FT CENTERS ALONG TAPERS, AND 12 FT CENTERS ALONG RADII
- DIRECTION INDICATOR BARRICADES @ 25 FT CENTERS
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAVEL

MODEL: Default
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USER NAME = BW001	DESIGNED - ACN	REVISED -	
	DRAWN - ACN	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - EJB	REVISED -	
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 1 PLAN
ILLINOIS ROUTE 31

SCALE: 1"=50' | SHEET 4 OF 5 SHEETS | STA. 475+00 TO STA. 478+04.24

F.A. P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	94
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

LEGEND

- PROPOSED WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED
- TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW, TEST LEVEL 3)
- TYPE III BARRICADES WITH FLASHING LIGHTS
- DOUBLE VERTICAL PANELS
- PROPOSED R.O.W.
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- PROPOSED TEMP EASEMENT
- TYPE II BARRICADES OR DRUMS 50 FT CENTERS ALONG ROADWAY TANGENTS 20 FT CENTERS ALONG TAPERS, AND 12 FT CENTERS ALONG RADII
- DIRECTION INDICATOR BARRICADES @ 25 FT CENTERS
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAVEL

SEE ADVANCE SIGN WARNING B

285+00

180' (1:11) TAPER

+17.33
31.54' RT

FLASHING ARROW BOARD

120' (1:7) TAPER

+96.96
14.12' RT

20'

60' (1:7) TAPER

115' STORAGE

10'

+02.69
14.12' RT

+61.72
28.10' RT

PR ℄ ILLINOIS ROUTE 120

RIGHT TURN LANE
R3-I100R-2424
M6-2-2115

END WORK ZONE SPEED LIMIT
G20-I103-6036

ROAD CONSTRUCTION AHEAD
W20-I103(O)-48
M6-1(O)-2115

KEEP LEFT
R4-7b-2430

290+00

200'

R 135'

+69.12
20.52' RT

BEGIN ILLINOIS ROUTE 120 IMPROVEMENT
STA. 291+94

W2-I115(O)-3618
R2-1-3648
R10-I107 -3618
R2-I106p-3618

WORK ZONE
SPEED LIMIT
30
PHOTO ENFORCED
$250 FINE MINIMUM

ROAD CONSTRUCTION AHEAD
W20-I103(O)-36
M6-4(O)-2115

MAX WIDTH
8'-6"
10 MILES AHEAD
W12-I103-4848
M6-1(O)-2115

IL 120
IL 47
200'

295+00

MATCHLINE STATION 297+50

TMP PVT MK L4 T4 TAPE
(SOLID, WHITE)

SEE INTERSECTION STAGING PLAN FOR INTERIM STAGES

N

ADVANCE SIGN WARNING B

CRYSTAL LAKE ROAD

ROAD CONSTRUCTION AHEAD
W20-I103(O)-48

200'

8'-6"
W12-I102(O)-48

RIGHT LANE CLOSED AHEAD
W20-5R(O)-48

200'

R10-I107 -3618
R2-I106p-3618

W4-2R(O)-48

150'

W21-1(O)-48
ONLY WHEN PRESENT

UNION PACIFIC RR

BORDEN STREET

A = DRIVEWAY ENTRANCE → PER TC-26

B = DRIVEWAY ENTRANCE ← PER TC-26

TMP PVT MK

50 0 50 100
FEET
GRAPHIC SCALE

SEE INTERSECTION STAGING PLAN FOR INTERIM STAGES

1480+00

300+00

MATCHLINE STATION 302+00

TMP PVT MK L6 T4 TAPE
(9' SKIP - 3' DASH, WHITE)

TMP PVT MK L&S T4 TAPE
(SOLID, WHITE)

TMP PVT MK L6 T4 TAPE
(30' SKIP - 10' DASH, WHITE)

ONLY
R3-5R-3036

RIGHT LANE MUST TURN RIGHT
R3-7R-3636

10' 10' 10' 10'

305+00

ADVANCE SIGN WARNING C

W2-I115(O)-3618
R2-1-3648
R10-I107 -3618
R2-I106p-3618

WORK ZONE
SPEED LIMIT
30
PHOTO ENFORCED
$250 FINE MINIMUM

150'

W21-1(O)-48
ONLY WHEN PRESENT

350'

200'

8'-6"
W12-I102(O)-48

200'

ROAD CONSTRUCTION AHEAD
W20-I103(O)-48

TMP PVT MK L4 T4 TAPE
(SOLID, DBL YELLOW)

PR ℄ ILLINOIS ROUTE 120

TMP PVT MK L4 T4 TAPE
(SOLID, WHITE)

ROAD CONSTRUCTION AHEAD
W20-I103(O)-36
M6-4(O)-2115

+08.98
13.59' LT

310+00

MILLSTREAM DRIVE

TMP PVT MK L4 T4 TAPE
(SOLID, WHITE)

TMP PVT MK L6 T4 TAPE
(30' SKIP - 10' DASH, WHITE)

TMP PVT MK L4 T4 TAPE
(SOLID, DBL YELLOW)

SEE ADVANCE SIGN WARNING C

END ILLINOIS ROUTE 120 IMPROVEMENT
STA. 312+11.53

END WORK ZONE SPEED LIMIT
G20-I103-6036

3RD STREET

ROAD CONSTRUCTION AHEAD
W20-I103(O)-36
M6-4(O)-2115

BOONE CREEK

IL 31

IL 31/120

IL 120

ROAD CONSTRUCTION AHEAD
W2
M6-4(O)-2115

8'-6"
W12-I102(O)-48

PATRICK an AECOM company	USER NAME = BW001	DESIGNED - ACN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED MAINTENANCE OF TRAFFIC STAGE 1 PLAN ILLINOIS ROUTE 120
		DRAWN - ACN	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - EJB	REVISED -		SCALE: 1"=50' SHEET 5 OF 5 SHEETS STA. 291+94 TO STA. 312+11.53
	PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -		

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	95
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		

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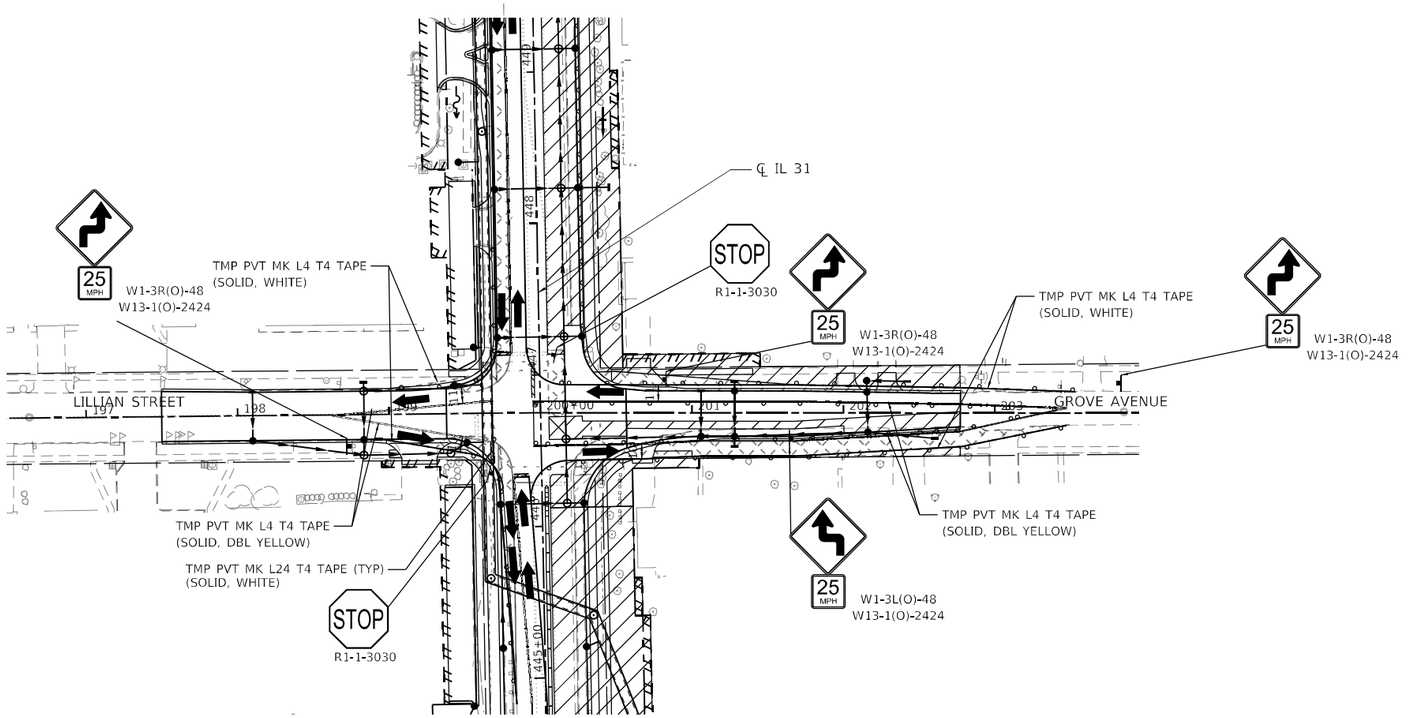
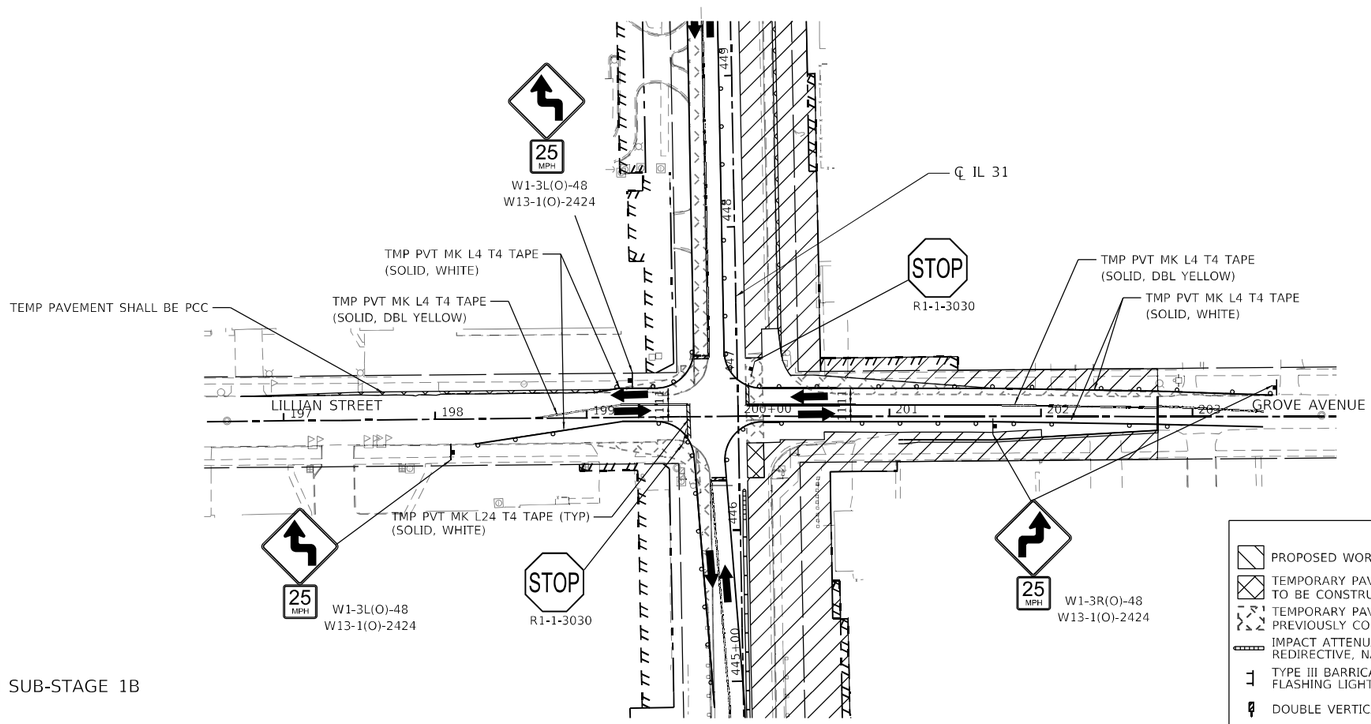


LILLIAN STREET/GROVE AVENUE - INTERSECTION SUB-STAGE 1A

N

50 0 FEET 50 100

GRAPHIC SCALE



LILLIAN STREET/GROVE AVENUE - INTERSECTION SUB-STAGE 1B

N

LEGEND

- PROPOSED WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED
- TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW, TEST LEVEL 3)
- TYPE III BARRICADES WITH FLASHING LIGHTS
- DOUBLE VERTICAL PANELS
- PROPOSED R.O.W.
- EXISTING R.O.W.
- PROPOSED TEMP EASEMENT
- TYPE II BARRICADES OR DRUMS 50 FT CENTERS ALONG ROADWAY TANGENTS 20 FT CENTERS ALONG TAPERS, AND 12 FT CENTERS ALONG RADII
- DIRECTION INDICATOR BARRICADES @ 25 FT CENTERS
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAVEL

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PATRICK a WSP company

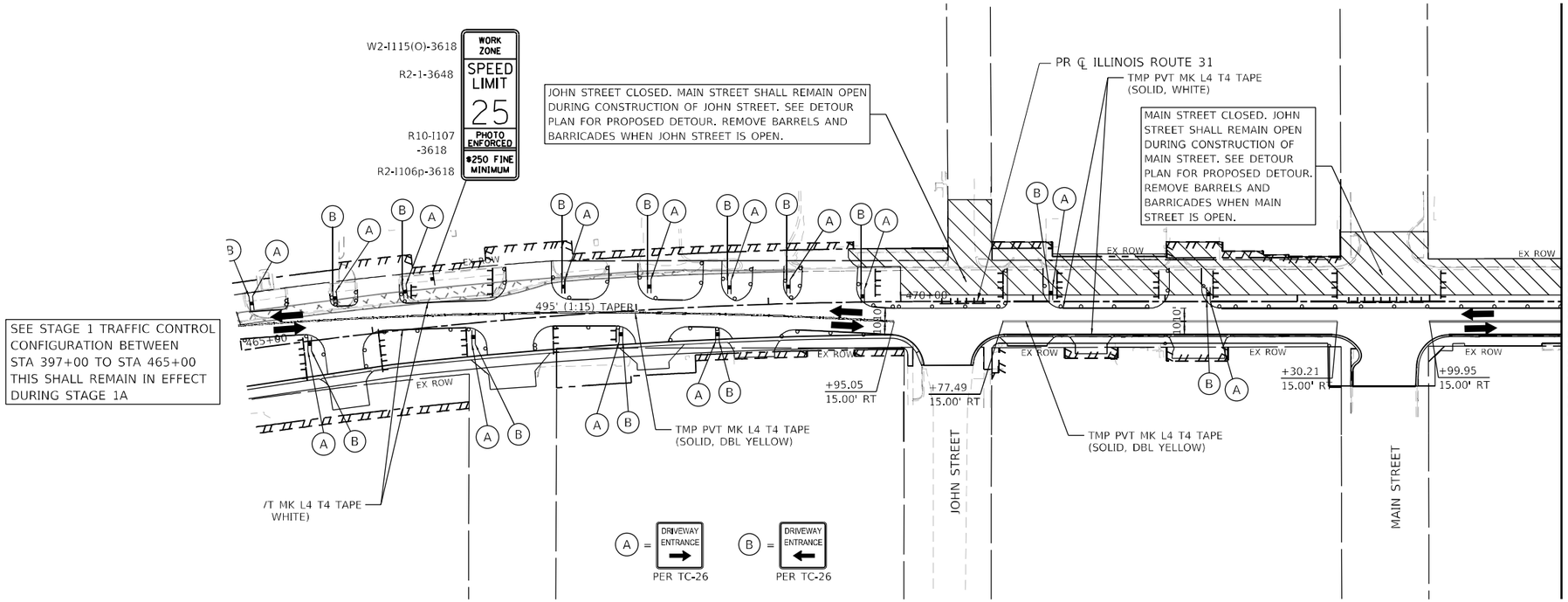
USER NAME = BW001	DESIGNED - ACN	REVISED -	
	DRAWN - ACN	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - EJB	REVISED -	
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -	

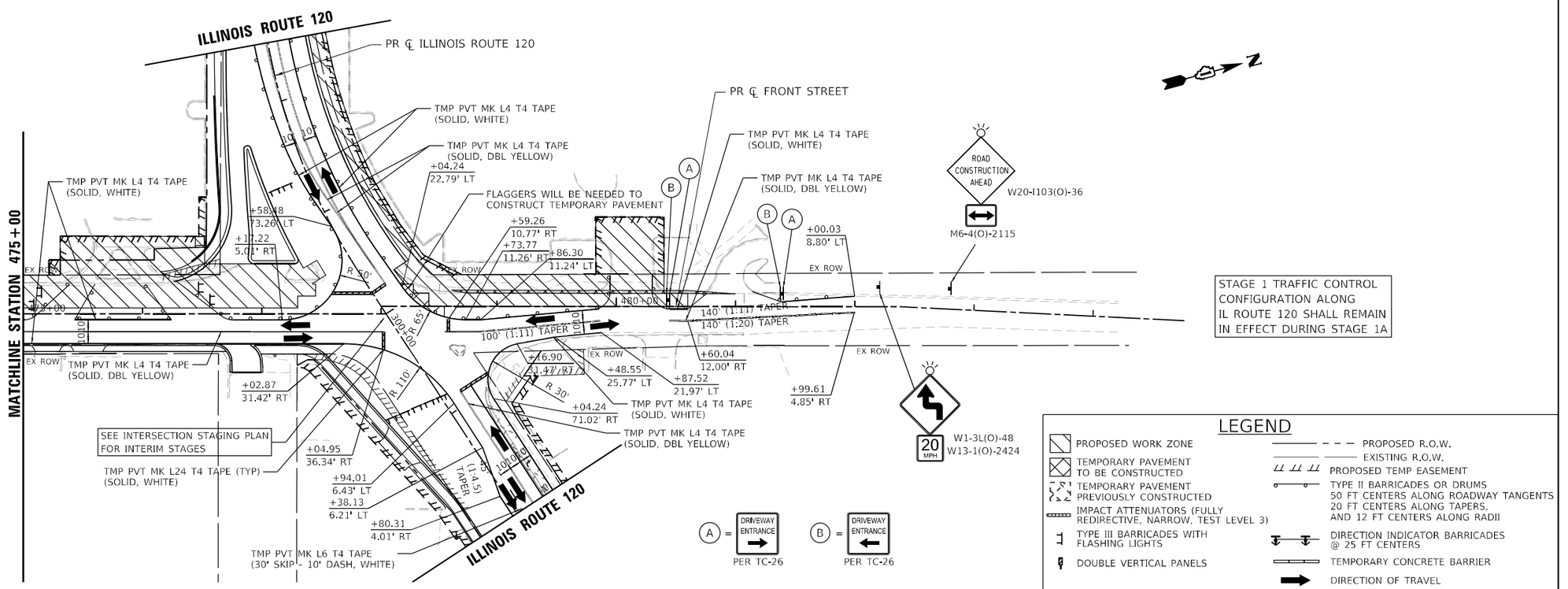
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 1 INTERSECTION PLAN
LILLIAN STREET/GROVE AVENUE

SCALE: 1"=50' | SHEET 2 OF 3 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	96
		CONTRACT NO. 62U72		
		ILLINOIS	FED. AID PROJECT	





STAGE 1 TRAFFIC CONTROL CONFIGURATION ALONG IL ROUTE 120 SHALL REMAIN IN EFFECT DURING STAGE 1A

LEGEND

- PROPOSED WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED
- TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW, TEST LEVEL 3)
- TYPE III BARRICADES WITH FLASHING LIGHTS
- DOUBLE VERTICAL PANELS
- PROPOSED R.O.W.
- EXISTING R.O.W.
- PROPOSED TEMP EASEMENT
- TYPE II BARRICADES OR DRUMS 50 FT CENTERS ALONG ROADWAY TANGENTS 20 FT CENTERS ALONG TAPERS, AND 12 FT CENTERS ALONG RADII
- DIRECTION INDICATOR BARRICADES @ 25 FT CENTERS
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAVEL

PATRICK an AECOM company

USER NAME = BW001	DESIGNED - ACN	REVISED -	
	DRAWN - ACN	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - EJB	REVISED -	
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 1A PLAN
ILLINOIS ROUTE 31

SCALE: 1"=50' | SHEET 1 OF 1 SHEETS | STA. 475+00 TO STA. 478+04.24

F.A. P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	97
		CONTRACT NO. 62U72		
	ILLINOIS FED. AID PROJECT			

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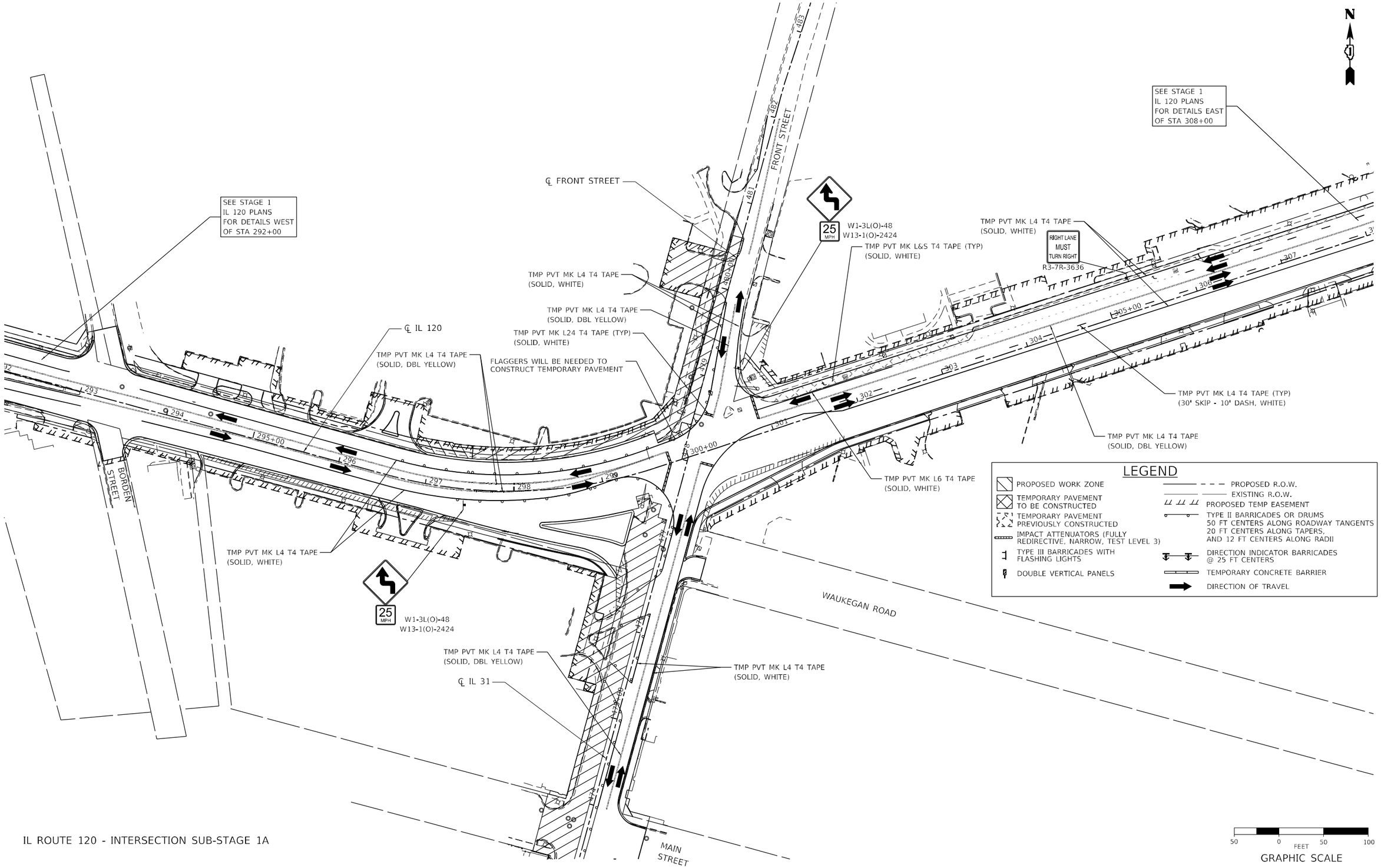

IL ROUTE 120 - INTERSECTION SUB-STAGE 1A

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PATRICK a RAM company	USER NAME = BW001	DESIGNED - ACN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED MAINTENANCE OF TRAFFIC STAGE 1A INTERSECTION PLAN IL ROUTE 120
		DRAWN - ACN	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - EJB	REVISED -		SCALE: 1"=50' SHEET 1 OF 3 SHEETS STA. TO STA.
	PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -		

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	98
		CONTRACT NO. 62U72		
	ILLINOIS FED. AID PROJECT			

SEE STAGE 1
IL 120 PLANS
FOR DETAILS WEST
OF STA 292+00

℄ FRONT STREET

℄ IL 120

TMP PVT MK L4 T4 TAPE
(SOLID, WHITE)

TMP PVT MK L4 T4 TAPE
(SOLID, DBL YELLOW)

TMP PVT MK L24 T4 TAPE (TYP)
(SOLID, WHITE)

FLAGGERS WILL BE NEEDED TO
CONSTRUCT PAVEMENT AND
TEMPORARY PAVEMENT

TMP PVT MK L4 T4 TAPE
(SOLID, DBL YELLOW)

TMP PVT MK L4 T4 TAPE
(SOLID, WHITE)

25 MPH
W1-3L(O)-48
W13-1(O)-2424

TMP PVT MK L6 T4 TAPE
(SOLID, WHITE)

TMP PVT MK L&S T4 TAPE (TYP)
(SOLID, WHITE)

TMP PVT MK L4 T4 TAPE
(SOLID, WHITE)

RIGHT LANE
MUST
TURN RIGHT
R3-7R-3636

SEE STAGE 1
IL 120 PLANS
FOR DETAILS EAST
OF STA 308+00

TMP PVT MK L4 T4 TAPE (TYP)
(30' SKIP - 10' DASH, WHITE)

TMP PVT MK L4 T4 TAPE
(SOLID, DBL YELLOW)

TMP PVT MK L4 T4 TAPE
(SOLID, WHITE)

TMP PVT MK L6 T4 TAPE
(SOLID, WHITE)

25 MPH
W1-3L(O)-48
W13-1(O)-2424

TMP PVT MK L4 T4 TAPE
(SOLID, DBL YELLOW)

℄ IL 31

TMP PVT MK L4 T4 TAPE
(SOLID, WHITE)

BORDEN STREET

FRONT STREET

WAUKEGAN ROAD

MAIN STREET

LEGEND

- PROPOSED WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED
- TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
- IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW, TEST LEVEL 3)
- TYPE III BARRICADES WITH FLASHING LIGHTS
- DOUBLE VERTICAL PANELS
- PROPOSED R.O.W.
- EXISTING R.O.W.
- PROPOSED TEMP EASEMENT
- TYPE II BARRICADES OR DRUMS 50 FT CENTERS ALONG ROADWAY TANGENTS 20 FT CENTERS ALONG TAPERS, AND 12 FT CENTERS ALONG RADII
- DIRECTION INDICATOR BARRICADES @ 25 FT CENTERS
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAVEL

50 0 50 100
FEET
GRAPHIC SCALE

IL ROUTE 120 - INTERSECTION SUB-STAGE 1B

MODEL: Default
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PATRICK an AECOM company

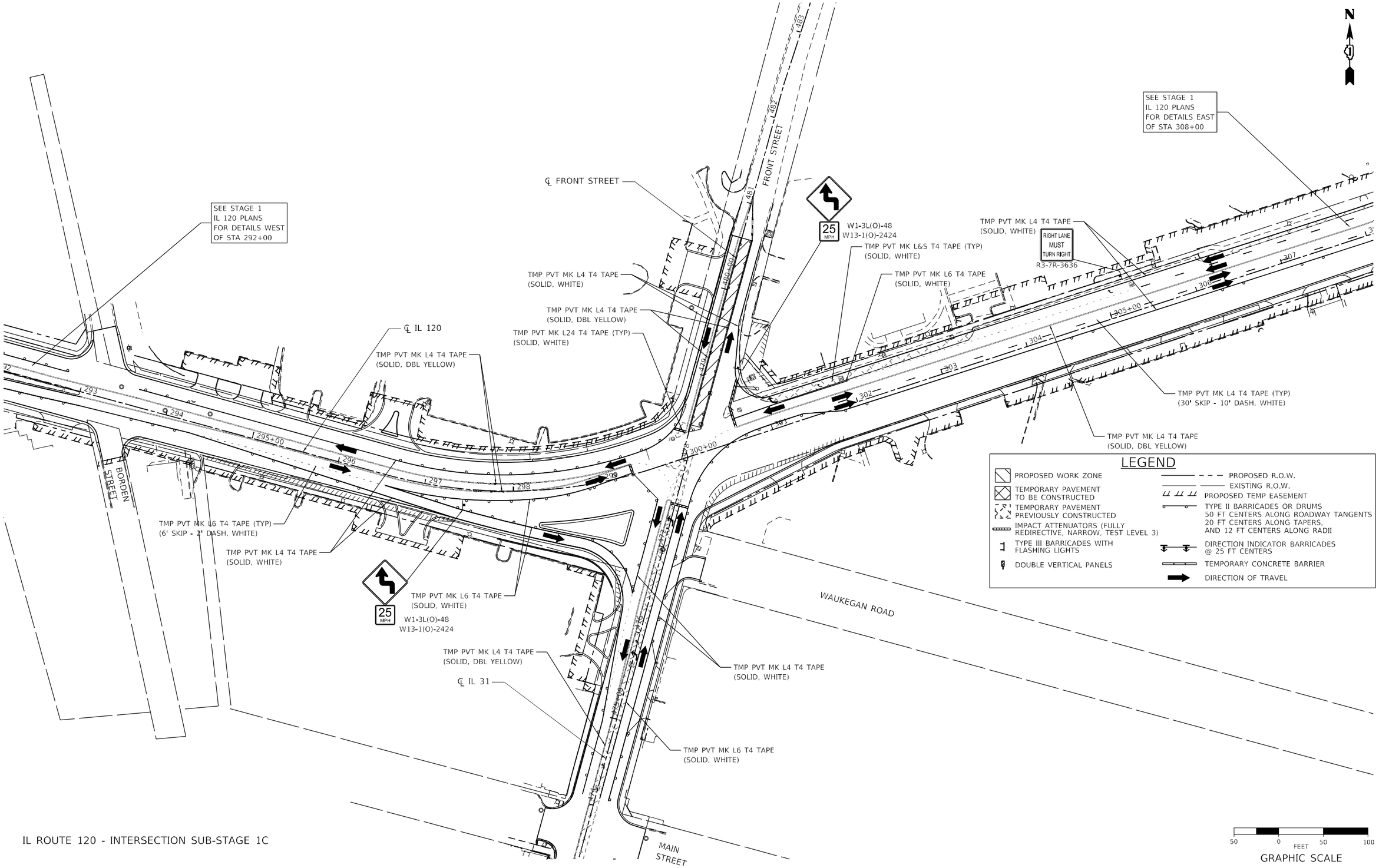
USER NAME = BW001	DESIGNED - ACN	REVISED -	
	DRAWN - ACN	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - EJB	REVISED -	
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 1A INTERSECTION PLAN
IL ROUTE 120

SCALE: 1"=50' | SHEET 2 OF 3 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	99
		CONTRACT NO. 62U72		
	ILLINOIS FED. AID PROJECT			



IL ROUTE 120 - INTERSECTION SUB-STAGE 1C

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USER NAME = BW001	DESIGNED - ACN	REVISED -	
	DRAWN - ACN	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - EJB	REVISED -	
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 1A INTERSECTION PLAN
IL ROUTE 120

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	100
		CONTRACT NO. 62U72		
	ILLINOIS	FED. AID PROJECT		