

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	MCHENRY	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**

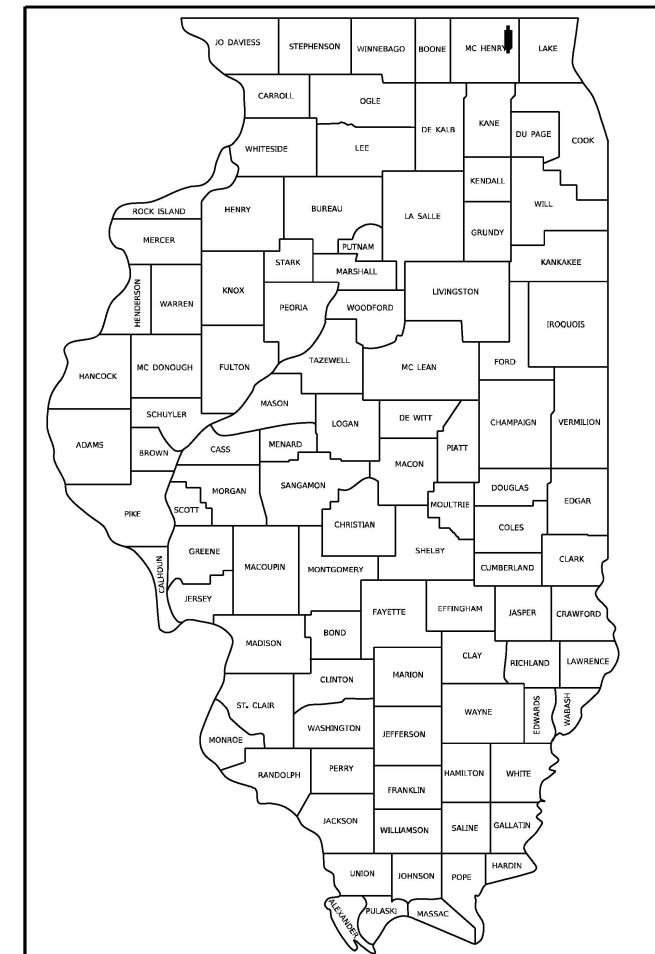
PROPOSED HIGHWAY PLANS

**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

R 8 E



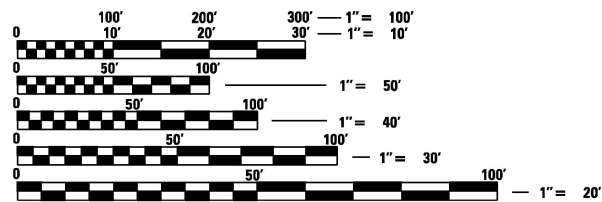
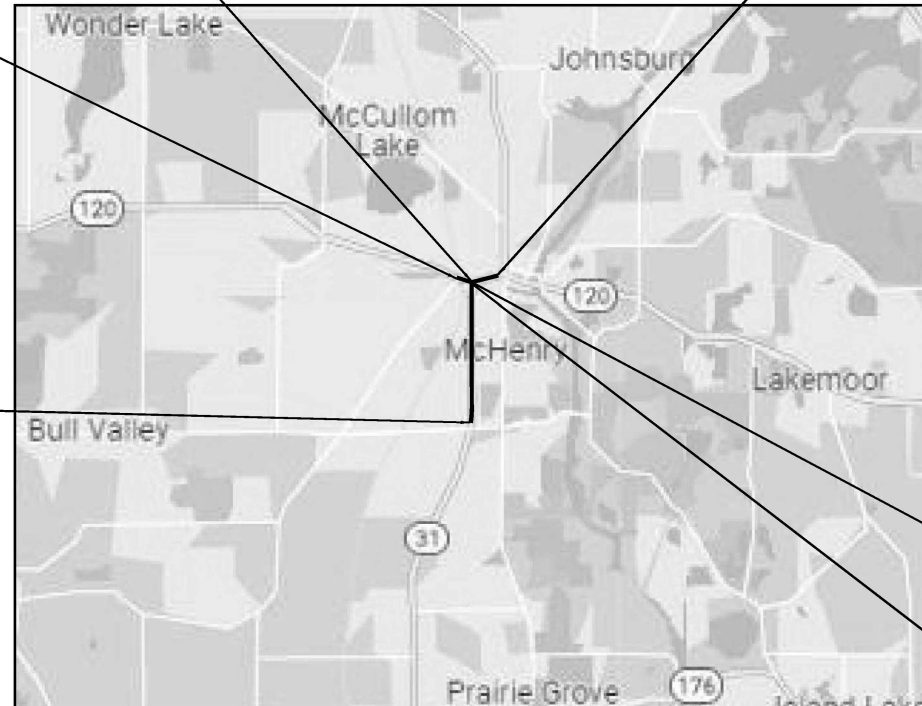
LOCATION OF SECTION INDICATED THIS: — —

**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**



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
JULIEBEFOREYOU.DIG.COM
1-800-892-0123
OR 811**

**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 2026
Joe Rios

May 8 2026
Scott A. [Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 8 2026
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

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


LOCATION MAP
GROSS LENGTH = 8,360 FT = 1.58 MILE
NET LENGTH = 8,360 FT = 1.58 MILE

FOR PROFESSIONAL ENGINEER SEALS, SEE SHEET 2

REV-SEP




PATRICK ENGINEERING, INC.



Kenneth Eng

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.



Laura F. Bloomberg

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

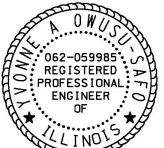
PATRICK ENGINEERING, INC.



Sahmed

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


TRANSLAND ENGINEERING GROUP, LLC



Yvonne Owusu-Safo

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


SINGH & ASSOCIATES, INC.



R.D. Patel

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

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

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


PERALTE-CLARK, LLC



Jennifer Morales

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


PERALTE-CLARK, LLC



Bruce Talbot

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

H.R. GREEN



Theodore Hamilton

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

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**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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PLOT DATE = 3/5/2026	CHECKED - KE	REVISED -
	DATE - 1/9/2026	REVISED -

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
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ILLINOIS		FED. AID PROJECT		

IDOT DISTRICT ONE STANDARDS

BD-01	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER $\geq 15'$ (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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BD-51	BENCHING DETAIL FOR EMBANKMENT WIDENING
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TS-02	MAST ARM MOUNTED STREET NAME SIGNS
TS-03	HANDHOLE TO INTERCEPT EXISTING CONDUIT
TS-04	FLASHING BEACON INSTALLATION DETAILS
TS-05	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS
TS-07	DISTRICT 1 - DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING

IDOT STANDARDS

000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-06	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-05	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
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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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704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS AND MARKERS)
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781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
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	PLOT SCALE = 100,0000" / in.	DRAWN - BAW	REVISED -		336A	FAP 336 23 RECON NORTH	McHENRY	575	4			
	PLOT DATE = 1/16/2026	CHECKED - KE	REVISED -		CONTRACT NO.	62U72	ILLINOIS	FED. AID PROJECT				
	DATE - 04/30/2024	REVISOR -	REVISED -		SCALE: NTS	SHEET 1	OF 1	SHEETS	STA.	TO STA.		

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 JULIEBEFOREYOU.DIG.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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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 R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	MCHENRY	575	5
CONTRACT NO.				62U72
ILLINOIS FED. AID PROJECT				

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SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	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
						0003	0021	0004	0043	0043	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120	0021	0021	0021	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120
		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											



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				

MODEL: Default
 FILE NAME: j:\pattick\cdm\j\336A\336A_SHT02.DWG
 USER: j\j\336A\336A_SHT02.DWG
 DATE: 3/20/2026

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	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
						0003	0021	0004	0043	0043	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120	0021	0021	0021	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120
	*	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									



USER NAME = CD012	DESIGNED - EJB	REVISED -
DRAWN - EJB	REVISED -	
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		

MODEL: Default
 FILE NAME: j:\pattick\cdm\336A\FAP33623\CONTRACT\336A_SHT-500-01.dgn

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY		ROADWAY LIGHTING	BRIDGE	SANITARY SEWER AND WATERMAIN		EMERGENCY VEHICLE PREEMPTION		TRAFFIC SIGNALS 0021		90/10 STATE ITEP / CITY FUNDED	90/10 STATE ITEP / CITY FUNDED	
						0003 80% FED 20% STATE	0021 ITEP 75% STATE 25% CITY OF MCHENRY	0004 80% FED 20% STATE	0043 100% CITY OF MCHENRY	0043 80% FED 20% STATE	IL 31 AT LILLIAN STREET / GROVE AVENUE 0021 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	IL 31 AT ILLINOIS ROUTE 120 0021 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	0021 INTERCONNECT 80% FED 20% STATE	IL 31 AT LILLIAN STREET / GROVE AVENUE 0021 80% FED 10% STATE 10% CITY OF MCHENRY	IL 31 AT ILLINOIS ROUTE 120 0021 80% FED 20% STATE			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												



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 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				

MODEL: Default
 FILE NAME: j:\pattick\cdm\336A\336A_Summary.dwg
 USER: jpat
 DATE: 3/4/2026

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY		ROADWAY LIGHTING		BRIDGE		SANITARY SEWER AND WATERMAIN		EMERGENCY VEHICLE PREEMPTION		TRAFFIC SIGNALS 0021		90/10 STATE ITEP/ CITY FUNDED	90/10 STATE ITEP/ CITY FUNDED	
						0003 80% FED 20% STATE	0021 ITEP 75% STATE 25% CITY OF MCHENRY	0004 80% FED 20% STATE	0043 100% CITY OF MCHENRY	0043 80% FED 20% STATE	0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	0021 IL 31 AT ILLINOIS ROUTE 120 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	0021 INTERCONNECT 80% FED 20% STATE	0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 80% FED 10% STATE 10% CITY OF MCHENRY	0021 IL 31 AT ILLINOIS ROUTE 120 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										



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 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				

MODEL: Default
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 DATE: 3/4/2026

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY		ROADWAY LIGHTING		BRIDGE		SANITARY SEWER AND WATERMAIN		EMERGENCY VEHICLE PREEMPTION		TRAFFIC SIGNALS 0021		90/10 STATE ITEP / CITY FUNDED	90/10 STATE ITEP / CITY FUNDED	
						0003	0021	0004	0043	0043	0021	0021	0021	0021	0021					
		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												



USER NAME = CD012
 PLOT SCALE = 100,0000 * / in.
 PLOT DATE = 3/4/2026

DESIGNED - EJB
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**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				

MODEL: Default
 FILE NAME: p:\patrick\account\john.fly.com\patrick\account\7\Documents\10012177_01912_Design\12_3_CADD\SHEETS\CS-SHT-5009-01.dgn

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	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	
						0003	0021	0004		0043	0043	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120		0021	0021			0021
		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													
		54010805	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													



USER NAME = CD012
 DRAWN - EJB
 CHECKED - KE
 DATE -
 PLOT SCALE = 100,0000' / in.
 PLOT DATE = 3/4/2026

DESIGNED - EJB
 DRAWN - EJB
 CHECKED - KE
 DATE -
 REVISED -
 REVISED -
 REVISED -
 REVISED -

**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				

MODEL: Default
 FILE NAME: p:\patrick\account\john.fly.com\patrick\account\7\Documents\10012177_01912_Dwg\10123_CADD\SHEETS\C3-SHT-5000.dwg

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY		ROADWAY LIGHTING	BRIDGE	SANITARY SEWER AND WATERMAIN		EMERGENCY VEHICLE PREEMPTION		TRAFFIC SIGNALS 0021		90/10 STATE ITEP / CITY FUNDED	90/10 STATE ITEP / CITY FUNDED
						0003 80% FED 20% STATE	0021 ITEP 75% STATE 25% CITY OF MCHENRY	0004 80% FED 20% STATE	0043 100% CITY OF MCHENRY	0043 80% FED 20% STATE	0021 IL 31 AT LILLIAN STREET / GROVE AVENUE	0021 IL 31 AT ILLINOIS ROUTE 120	0021 INTERCONNECT	0021 IL 31 AT LILLIAN STREET / GROVE AVENUE	0021 IL 31 AT ILLINOIS ROUTE 120		
		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											



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 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				

MODEL: Default
 FILE NAME: p:\pub\it\ecomp\joh\file\comp\it\ecomp\07\Documents\10012177_01912_Dwg\10123_CADD\SHEETS\C3-SHT-500901.dwg

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	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
						0003	0021	0004	0043	0043	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120	0021	0021	0021	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120
		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								

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

MODEL: Default
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SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	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
						0003	0021	0004	0043	0043	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120	0021	0021	0021	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120
**		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									



USER NAME = CD012
 DESIGNED - EJB
 DRAWN - EJB
 PLOT SCALE = 100,0000 * / in.
 PLOT DATE = 3/20/2026

REVISIONS
 REVISION NO. | DESCRIPTION
 1 | EJB | 3/20/2026 |

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				

MODEL: Default
 FILE NAME: p:\pub\patrick\company\job\file\company\47\Documents\13012177_01912_Drains\13_CADD\SHEETS\CS-SHT-500901.dwg

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY		ROADWAY LIGHTING		BRIDGE		SANITARY SEWER AND WATERMAIN		EMERGENCY VEHICLE PREEMPTION		TRAFFIC SIGNALS 0021		90/10 STATE ITEP / CITY FUNDED	90/10 STATE ITEP / CITY FUNDED	
						0003	0021	0004	0043	0043	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120	INTERCONNECT	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120	0028	0028			
		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														



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 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		

MODEL: Default
 FILE NAME: p:\work\project\job\files\comp\pat\lccomp\07\Documents\336A\336A_SHTS\336A_SHT-5000.dwg

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY		ROADWAY LIGHTING	BRIDGE	SANITARY SEWER AND WATERMAIN		EMERGENCY VEHICLE PREEMPTION		TRAFFIC SIGNALS 0021		90/10 STATE ITEP/ CITY FUNDED	90/10 STATE ITEP/ CITY FUNDED	
						0003	0021	0004	0043	0043	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120	INTERCONNECT	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120	0028	0028	
		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												



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 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				

MODEL: Default
 FILE NAME: p:\pub\it\account\john.fly.com\pub\it\account\7\Documents\3\10012177_01912_Draft\12_3_CADD\SHEETS\CS-SHT-500001.dgn

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY		ROADWAY LIGHTING		BRIDGE		SANITARY SEWER AND WATERMAIN		EMERGENCY VEHICLE PREEMPTION		TRAFFIC SIGNALS 0021		90/10 STATE ITEP / CITY FUNDED	90/10 STATE ITEP / CITY FUNDED	
						0003 80% FED 20% STATE	0021 ITEP 75% STATE 25% CITY OF MCHENRY	0004 80% FED 20% STATE	0043 100% CITY OF MCHENRY	0043 80% FED 20% STATE	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120	0021 INTERCONNECT	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120	0028	0028			
		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														



USER NAME = CD012	DESIGNED - EJB	REVISED -
DRAWN - EJB	REVISED -	
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 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				

MODEL: Default
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SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	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	
						0003	0021	0004		0043	0043	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120		0021	0021			0021
		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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**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		

MODEL: Default
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SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY		ROADWAY LIGHTING		BRIDGE		SANITARY SEWER AND WATERMAIN		EMERGENCY VEHICLE PREEMPTION		TRAFFIC SIGNALS 0021		90/10 STATE ITEP / CITY FUNDED	90/10 STATE ITEP / CITY FUNDED		
						0003 80% FED 20% STATE	0021 ITEP 75% STATE 25% CITY OF MCHENRY	0004 80% FED 20% STATE	0043 100% CITY OF MCHENRY	0043 80% FED 20% STATE	0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	0021 IL 31 AT ILLINOIS ROUTE 120 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	0021 INTERCONNECT	0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 80% FED 10% STATE 10% CITY OF MCHENRY	0021 IL 31 AT ILLINOIS ROUTE 120 80% FED 20% STATE	0028 80% FED 20% STATE	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															



USER NAME = CD012	DESIGNED - EJB	REVISED -
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PLOT SCALE = 100,0000 * / in.	CHECKED - KE	REVISED -
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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		

MODEL: Default
 FILE NAME: p:\pub\it\account\john.fly.com\pub\it\account\7\Documents\10012177_019112_Draft\12_13_CADD\SHEETS\CS-SHT-500001.dgn

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY		ROADWAY LIGHTING	BRIDGE	SANITARY SEWER AND WATERMAIN		EMERGENCY VEHICLE PREEMPTION		TRAFFIC SIGNALS 0021		90/10 STATE ITEP / CITY FUNDED	90/10 STATE ITEP / CITY FUNDED
						0003 80% FED 20% STATE	0021 ITEP 75% STATE 25% CITY OF MCHENRY	0004 80% FED 20% STATE	0043 100% CITY OF MCHENRY	0043 80% FED 20% STATE	0021 IL 31 AT LILLIAN STREET / GROVE AVENUE	0021 IL 31 AT ILLINOIS ROUTE 120	0021 INTERCONNECT	0021 IL 31 AT LILLIAN STREET / GROVE AVENUE	0021 IL 31 AT ILLINOIS ROUTE 120		
		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											



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 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				

MODEL: Default
 FILE NAME: p:\patrick\lsc\project\job\mfr\company\lsc\project\document\336A\FAP336 23 RECON NORTH\336A_SHT5000.dwg

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY		ROADWAY LIGHTING		BRIDGE		SANITARY SEWER AND WATERMAIN		EMERGENCY VEHICLE PREEMPTION		TRAFFIC SIGNALS 0021		90/10 STATE ITEP / CITY FUNDED	90/10 STATE ITEP / CITY FUNDED	
						0003 80% FED 20% STATE	0021 ITEP 75% STATE 25% CITY OF MCHENRY	0004 80% FED 20% STATE	0043 100% CITY OF MCHENRY	0043 80% FED 20% STATE	0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	0021 IL 31 AT ILLINOIS ROUTE 120 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	0021 INTERCONNECT	0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 80% FED 10% STATE 10% CITY OF MCHENRY	0021 IL 31 AT ILLINOIS ROUTE 120 80% FED 20% STATE	0028 80% FED 20% STATE	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														



USER NAME = CD012	DESIGNED - EJB	REVISED -
DRAWN - EJB	REVISED -	
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 17 OF 26 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	MCHENRY	575	22
CONTRACT NO. 62U72				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: p:\patrick\account\job\114\com\patrick\account\7\Documents\110121717_019112_Draft\1123_CADD\SHEETS\CS-SHT-50001.dgn

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY LIGHTING	BRIDGE	SANITARY SEWER AND WATERMAIN		EMERGENCY VEHICLE PREEMPTION		TRAFFIC SIGNALS 0021		90/10 STATE ITEP/ CITY FUNDED	90/10 STATE ITEP/ CITY FUNDED
						0003	0021	0004	0043	0043	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120	INTERCONNECT	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120	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		



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 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				

MODEL: Default
 FILE NAME: p:\work\project\job\1111\1111.dwg
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 USER: jsmith
 DATE: 3/20/2026
 DRAWING: 1111.dwg
 SHEET: 20 OF 26

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY		ROADWAY LIGHTING		BRIDGE		SANITARY SEWER AND WATERMAIN		EMERGENCY VEHICLE PREEMPTION		TRAFFIC SIGNALS 0021		90/10 STATE ITEP / CITY FUNDED	90/10 STATE ITEP / CITY FUNDED	
						0003	0003	0021	0021	0004	0004	0043	0043	0021	0021	0021	0021			0021
*		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			



USER NAME = CD012
 PLOT SCALE = 100,0000 * / in.
 PLOT DATE = 3/20/2026

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

MODEL: Default
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SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY LIGHTING	BRIDGE	SANITARY SEWER AND WATERMAIN		EMERGENCY VEHICLE PREEMPTION		TRAFFIC SIGNALS 0021		90/10 STATE ITEP / CITY FUNDED	90/10 STATE ITEP / CITY FUNDED
						0003	0021	0004	0043	0043	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120	INTERCONNECT	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120	0028
*		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		



USER NAME = CD012
 PLOT SCALE = 100,0000 * / in.
 PLOT DATE = 3/4/2026

DESIGNED - EJB
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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				

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SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	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
						0003	0021	0004	0043	0043	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120	0021	0021	0021	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120
	*	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					

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 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				

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SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY LIGHTING	BRIDGE	SANITARY SEWER AND WATERMAIN		EMERGENCY VEHICLE PREEMPTION		TRAFFIC SIGNALS 0021		90/10 STATE ITEP/ CITY FUNDED	90/10 STATE ITEP/ CITY FUNDED
						0003	0021	0004	0043	0043	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120	INTERCONNECT	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120	0028
	*	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										



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 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				

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SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY LIGHTING	BRIDGE	SANITARY SEWER AND WATERMAIN		EMERGENCY VEHICLE PREEMPTION		TRAFFIC SIGNALS 0021		90/10 STATE ITEP/ CITY FUNDED	90/10 STATE ITEP/ CITY FUNDED
						0003	0021	0004	0043	0043	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120	INTERCONNECT	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120	0028
	*	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										

	USER NAME = CD012	DESIGNED - EJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 100,0000' / in.	DRAWN - EJB	REVISED -						336A	FAP 336 23 RECON NORTH	McHENRY	575	30	
	PLOT DATE = 3/20/2026	CHECKED - KE	REVISED -		SCALE: NTS				SHEET 25 OF 26 SHEETS		STA. TO STA.		CONTRACT NO. 62U72	
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT									

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SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	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	
						0003 80% FED 20% STATE	0021 ITEP 75% STATE 25% CITY OF MCHENRY			0004 80% FED 20% STATE	0043 100% CITY OF MCHENRY	0043 80% FED 20% STATE	0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT		0021 IL 31 AT ILLINOIS ROUTE 120 100% MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT	0021 IL 31 AT LILLIAN STREET / GROVE AVENUE 80% FED 10% STATE 10% CITY OF MCHENRY			0021 IL 31 AT ILLINOIS ROUTE 120 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													



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 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				

MODEL: Default
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SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY LIGHTING	BRIDGE	SANITARY SEWER AND WATERMAIN		EMERGENCY VEHICLE PREEMPTION		TRAFFIC SIGNALS 0021		90/10 STATE ITEP / CITY FUNDED	90/10 STATE ITEP / CITY FUNDED
						0003	0021	0004	0043	0043	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120	INTERCONNECT	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120	0028
**	*	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		

	USER NAME = CD012	DESIGNED - EJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000' / in.	DRAWN - EJB	REVISED -		336A	FAP 336 23 RECON NORTH	McHENRY	575	32				
	PLOT DATE = 3/20/2026	CHECKED - KE	REVISED -		SCALE: NTS SHEET OF 26 SHEETS STA. TO STA.				CONTRACT NO. 62U72		ILLINOIS	FED. AID PROJECT	

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SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY LIGHTING	BRIDGE	SANITARY SEWER AND WATERMAIN		EMERGENCY VEHICLE PREEMPTION		TRAFFIC SIGNALS 0021		90/10 STATE ITEP/ CITY FUNDED	90/10 STATE ITEP/ CITY FUNDED
						0003	0021	0004	0043	0043	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120	INTERCONNECT	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120	0028
	*	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				

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	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
						0003	0021	0004	0043	0043	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120	0021	0021	0021	IL 31 AT LILLIAN STREET / GROVE AVENUE	IL 31 AT ILLINOIS ROUTE 120
		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											
**	∅	Z0076600	TRAINEES	HOUR	2,000	2,000											
**	∅	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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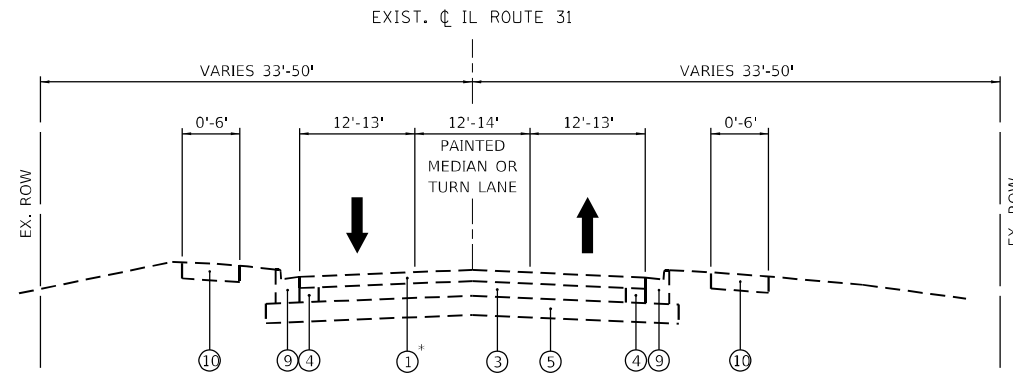
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: NTS	SHEET	OF 26 SHEETS	STA. TO STA.

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

∅ 0042

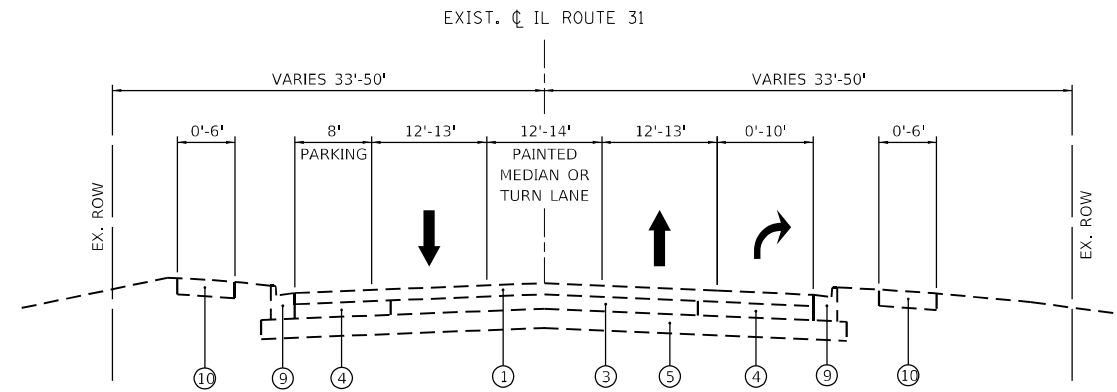


ILLINOIS ROUTE 31
EXISTING TYPICAL SECTION
 STA. 397+00 TO 467+00

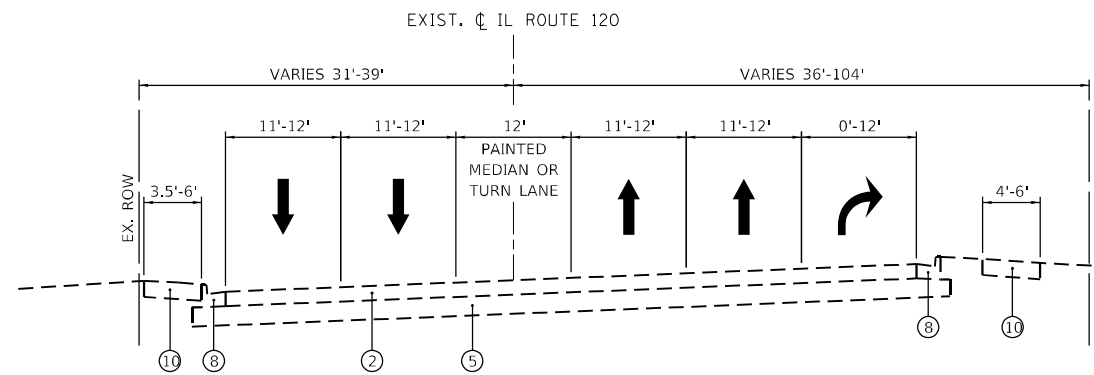
*PCC PAVEMENT STA. 397+00 TO STA. 409+25

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

MODEL: Default
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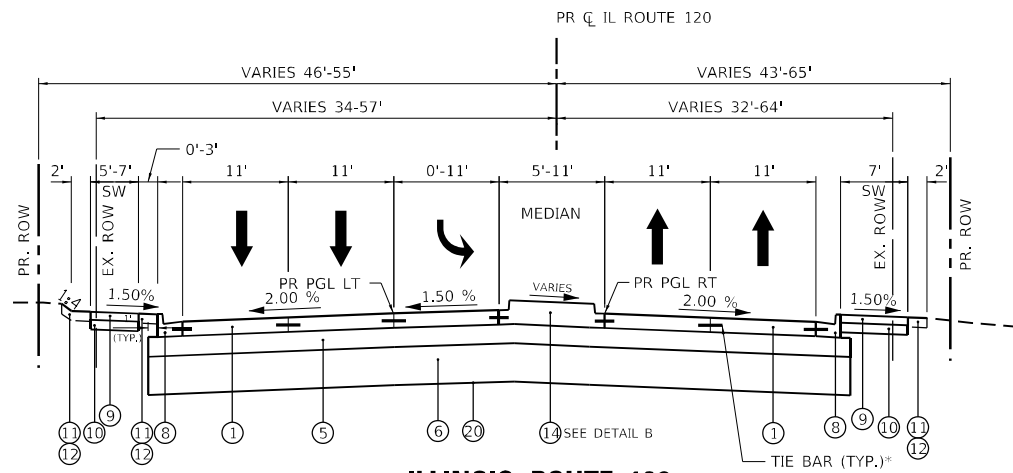
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	DRAWN - EJB	REVISED -
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PLOT DATE = 1/16/2026	DATE - 1/9/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS

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

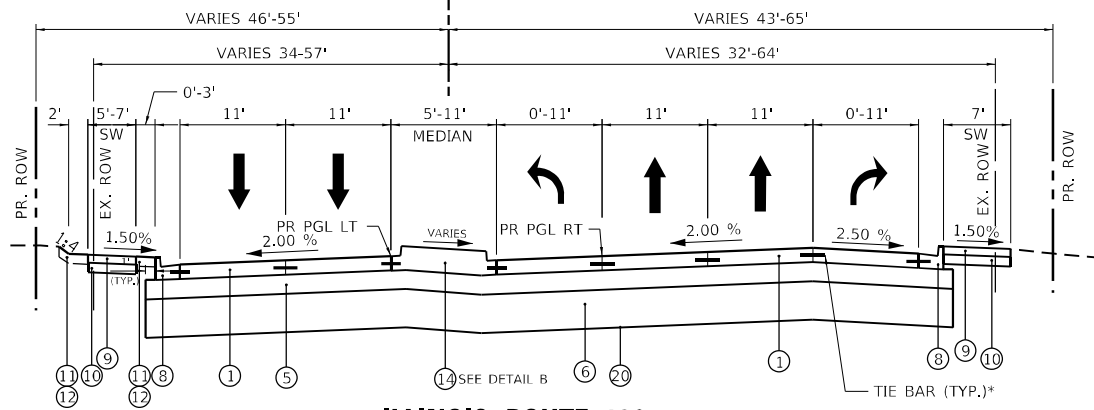
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	35
CONTRACT NO. 62U72				
ILLINOIS		FED. AID PROJECT		



**ILLINOIS ROUTE 120
PROPOSED TYPICAL SECTION**

STA. 291+94.00 TO 295+00.00

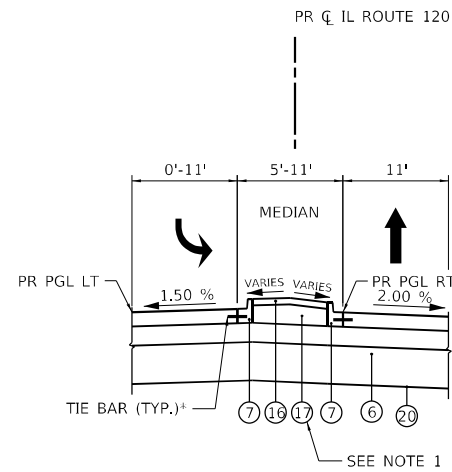
* INCLUDED IN THE COST OF PORTLAND
CEMENT CONCRETE PAVEMENT 10" (JOINTED)
PR C IL ROUTE 120



**ILLINOIS ROUTE 120
PROPOSED TYPICAL SECTION**

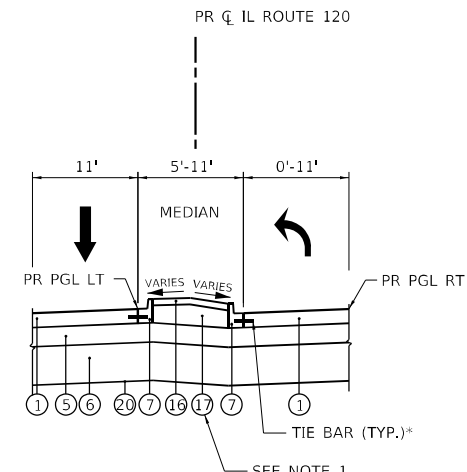
STA. 295+00.00 TO 300+00.00

* 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)



STA. 298+17.25 TO 299+13.54

* 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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 USER: jk
 PLOT DATE: 1/16/2026



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PLOT SCALE = 20.0000' / in	DRAWN - EJB	REVISED -
PLOT DATE = 1/16/2026	CHECKED - KE	REVISED -
	DATE - 1/9/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

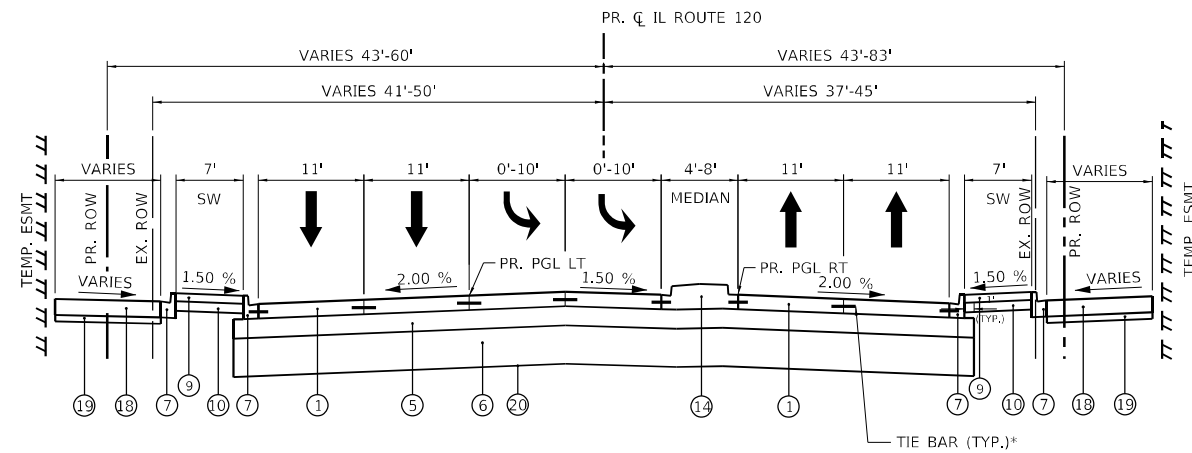
PROPOSED TYPICAL SECTIONS

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		

PROPOSED TYPICAL SECTION LEGEND

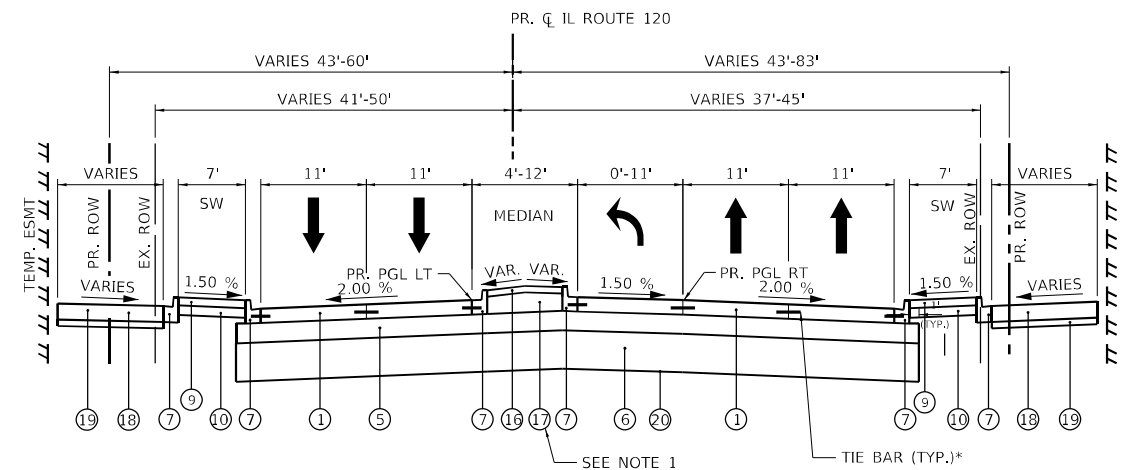
- ① PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"
- ③ HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1 1/2"
- ④ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"
- ⑤ AGGREGATE SUBGRADE IMPROVEMENT, 12" (SQ YD)
- ⑥ AGGREGATE SUBGRADE IMPROVEMENT (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 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)

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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 PROJECT: 120
 SHEET: 39
 DATE: 1/16/2026



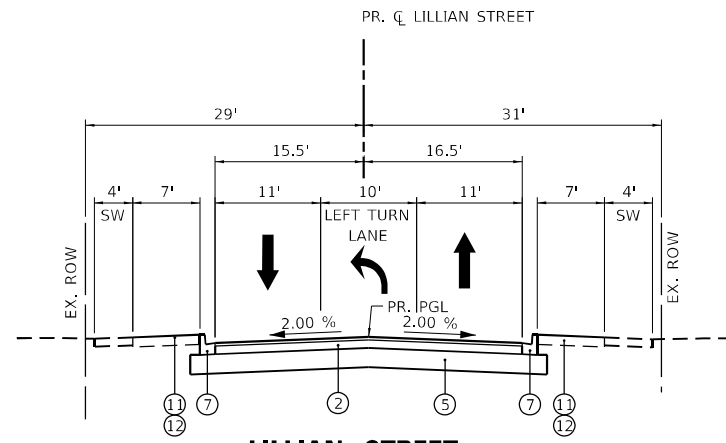
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	DRAWN - EJB	REVISED -
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PLOT DATE = 1/16/2026	DATE - 1/9/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

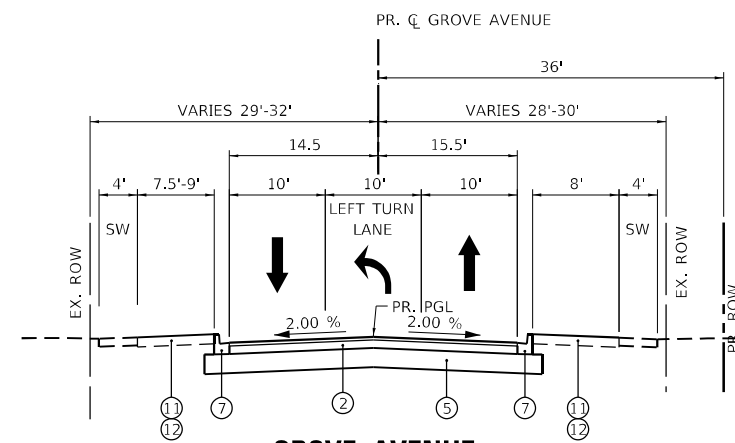
PROPOSED TYPICAL SECTIONS

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

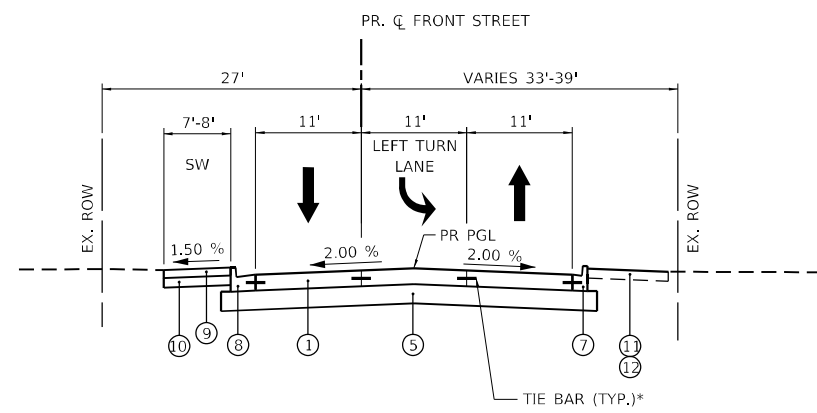
F.A.P R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	39
			CONTRACT NO. 62U72	
		ILLINOIS FED. AID PROJECT		



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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 PLOT SCALE: 20.0000' / in.
 PLOT DATE: 1/16/2026



USER NAME = BW001	DESIGNED - EJB	REVISED -
DRAWN - EJB	REVISED -	
CHECKED - KE	REVISED -	
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	MCHEMRY	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, 1L-9.5, MIX "D", N50, 2"	4% @ 50 GYR.	QC/QA
HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N50, 5"	4% @ 50 GYR.	QC/QA
MULTI-USE PATH		
HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N50, 1 1/2"	4% @ 50 GYR.	QC/QA
HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N50, 2 1/2"	4% @ 50 GYR.	QC/QA
HOT-MIX ASPHALT DRIVEWAY (COMMERCIAL ENTRANCE)		
HOT-MIX ASPHALT SURFACE COURSE, 1L- 9.5, MIX "D", N50, 2"	4% @ 50 GYR.	QC/QA
HOT-MIX ASPHALT BASE COURSE, 8" (HMA BINDER 1L-19.0)	4% @ 50 GYR.	QC/QA
HOT-MIX ASPHALT DRIVEWAY (PRIVATE ENTRANCE)		
HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N50, 2"	4% @ 50 GYR.	QC/QA
HOT-MIX ASPHALT BASE COURSE, 6" (HMA BINDER 1L-19.0)	4% @ 50 GYR.	QC/QA
FIELD ENTRANCE		
HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N50, 2"	4% @ 50 GYR.	QC/QA
TEMPORARY PAVEMENT		
HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N70, 2"	4% @ 70 GYR.	QC/QA
HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N70, 8"	4% @ 70 GYR.	QC/QA
PATCHING		
CLASS D PATCH (HMA BINDER 1L-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 1L-19.0 N50.

MODEL: Default
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	USER NAME = CD012	DESIGNED - EJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HOT-MIX ASPHALT MIXTURE REQUIREMENT			F.A.P RIE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 20,0000' / in.	DRAWN - EJB	REVISED -		336A	FAP 336 23 RECON NORTH	McHENRY	575	41			
PLOT DATE = 3/4/2026	CHECKED - KE	REVISED -	SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.				CONTRACT NO. 62U72					
	DATE - 1/9/2026	REVISED -	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 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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.0
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	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	0.0
426+00.00	427+13.82	13.82	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	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	0.0
427+87.22	429+00.00																							

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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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	28.0	100.9	18.7	34.4	35.0	0.0	73.1	75.8	40.0	73.1	75.8
465+55.61	465+76.63	21.02	20.0	30.5	5.1	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
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
466+08.28	466+50.00	41.72	23.5	55.7	6.6	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
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
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
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
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
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
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
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
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
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
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
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
472+14.92	473+00.00	85.08	59.9	45.4	18.7	50.9	38.6	15.9	1.1	18.7	0.0	48.7	31.5	15.9	17.8	13.4	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	3.8	4.8	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
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

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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.0	0.0	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	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	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	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	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	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	0.0
304+00.00	304+21.60	21.60	1.4	0.0	0.0	1.2	0.0	0.0	11.7	17.9	11.7	-16.7	-11.7	-35.0	5.8	0.0	7.5	0.0	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	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	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	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	18.3	0.0	13.9	0.0	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	0.0
305+90.00	306+50.00	60.00	7.4	0.0	6.2	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	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	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	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	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	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	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	6.0	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	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	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	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	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	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	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	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	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	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	0.0

MODEL: D:\default...
 FILE NAME: ...
 PATRICK...
 3/4/2026



USER NAME = CD012	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/4/2026	CHECKED -	REVISED -
	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
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
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
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
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
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
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
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
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

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

MODEL - Default
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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



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

REVISED -
 REVISED -
 REVISED -
 REVISED -

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 FOOT	MEDIAN FOOT	OUTSIDE FOOT	MEDIAN 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			

MODEL: Default
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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	FOOT	FOOT	FOOT	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	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				

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PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/16/2026	CHECKED -	REVISED -
	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	49
ILLINOIS FED. AID PROJECT			CONTRACT NO.	62U72

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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PLOT DATE = 1/16/2026	CHECKED -	REVISED -
	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
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62U72	

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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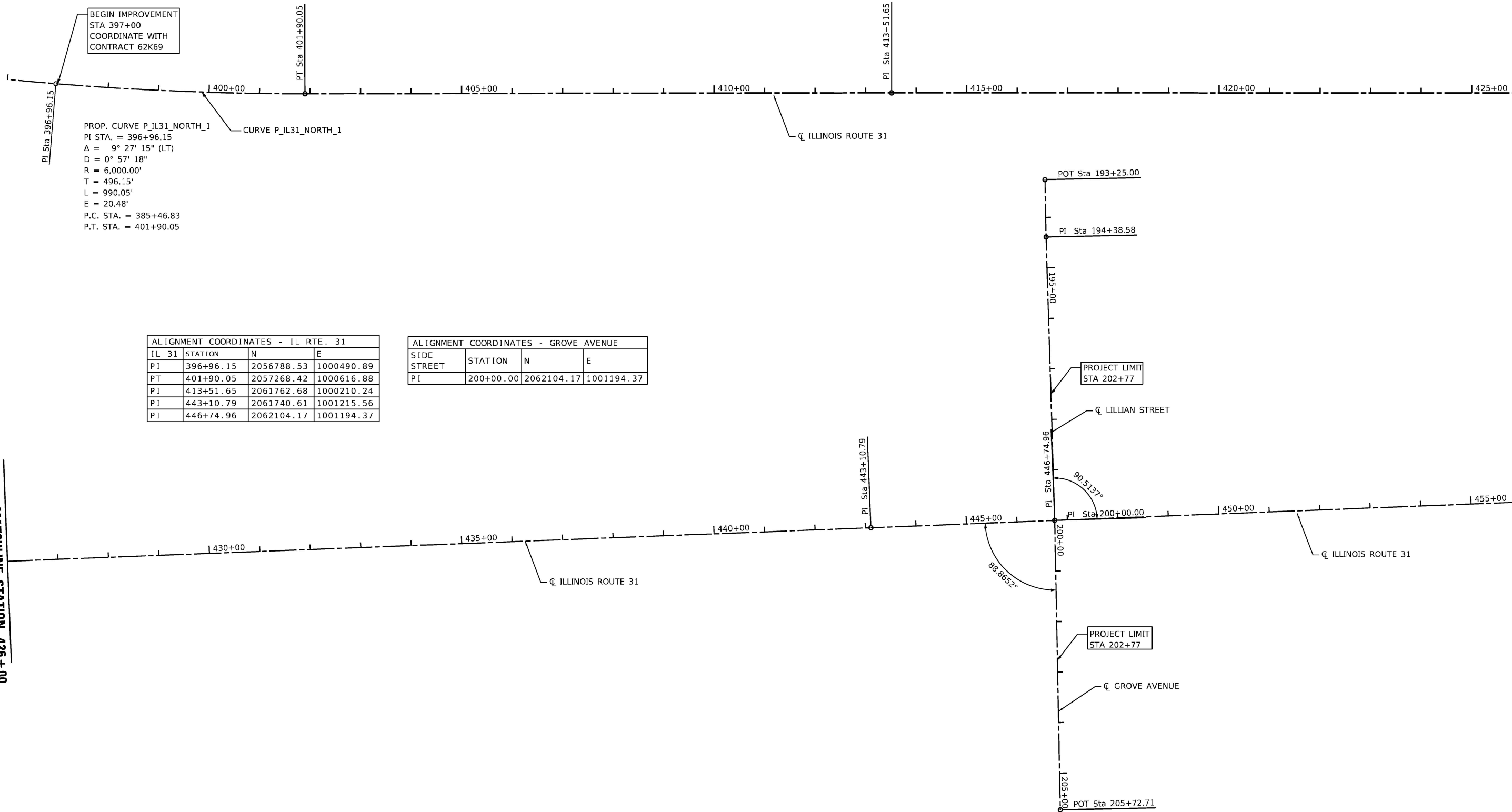
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	DATE = 04/30/2024	REVISED -

**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				



BEGIN IMPROVEMENT
STA 397+00
COORDINATE WITH
CONTRACT 62K69

PROP. CURVE P_IL31_NORTH_1
PI STA. = 396+96.15
Δ = 9° 27' 15" (LT)
D = 0° 57' 18"
R = 6,000.00'
T = 496.15'
L = 990.05'
E = 20.48'
P.C. STA. = 385+46.83
P.T. STA. = 401+90.05

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

MATCHLINE STATION 426 + 00

MATCHLINE STATION 426 + 00

MATCHLINE STATION 456 + 00

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

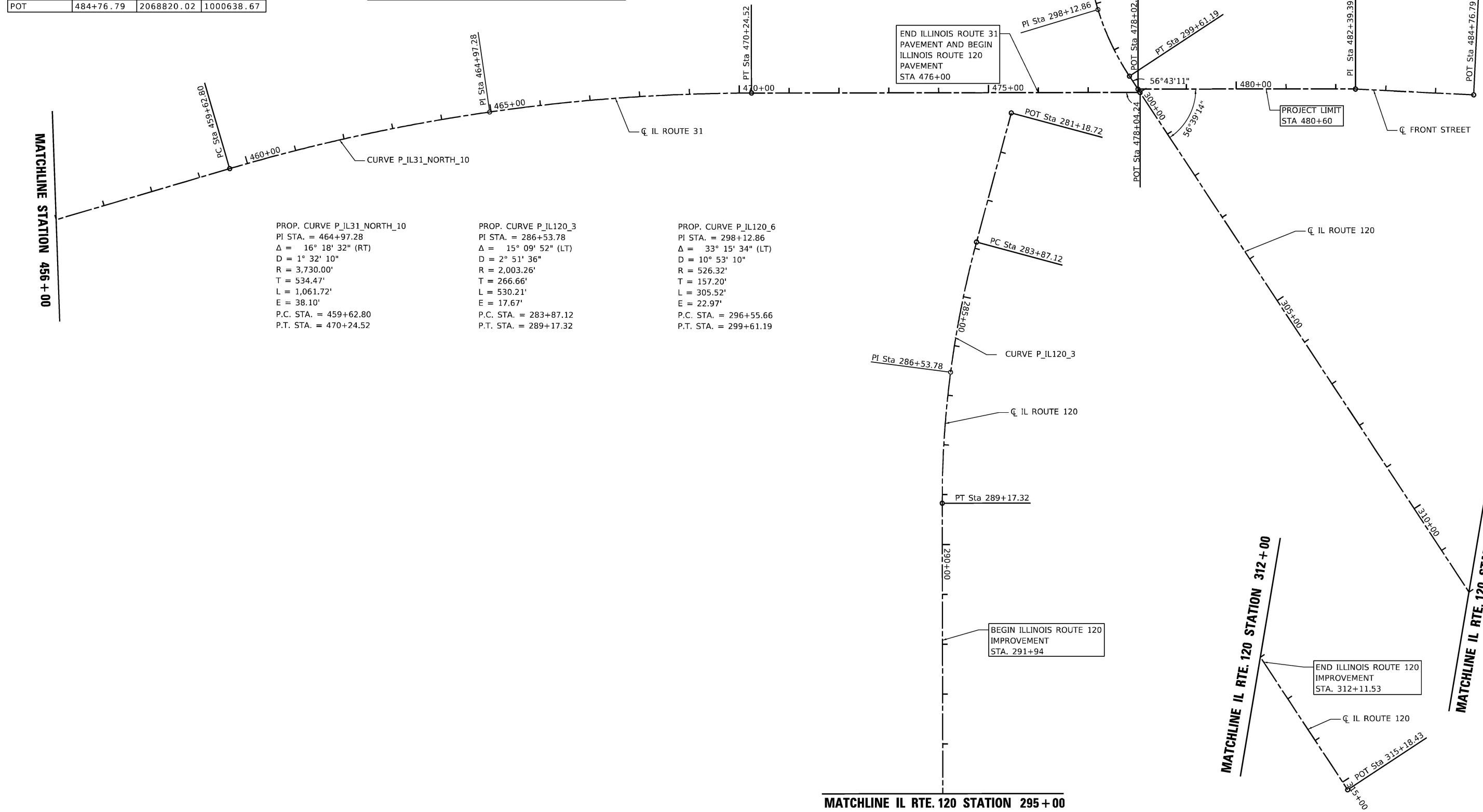
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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



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

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

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

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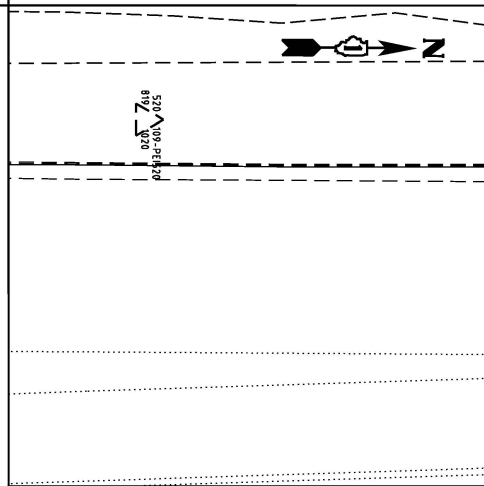


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	DATE - 04/30/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

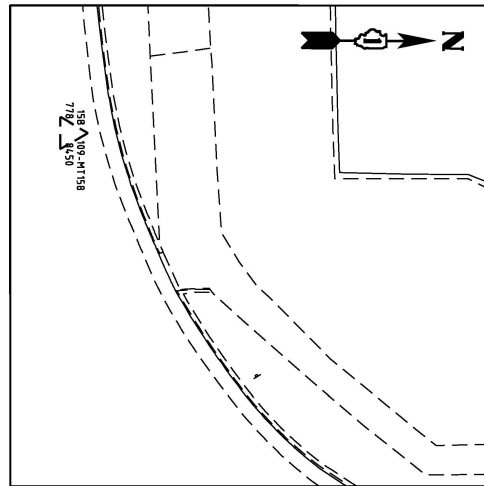
ALIGNMENT, TIES AND BENCHMARKS			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
336A	FAP 336 23 RECON NORTH	McHENRY	575
			53
			CONTRACT NO. 62U72

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



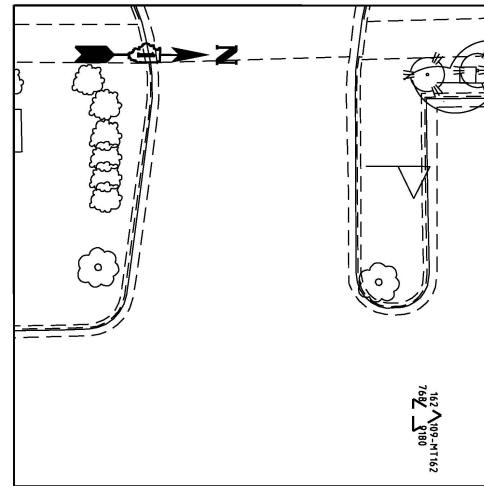
CONTROL POINT #520

FOUND #5 REBAR IN GRASS PARKWAY
 STA 402+33.82, 38.48' LT
 N 2060644.302
 E 1000194.615
 ELEV. 819.102



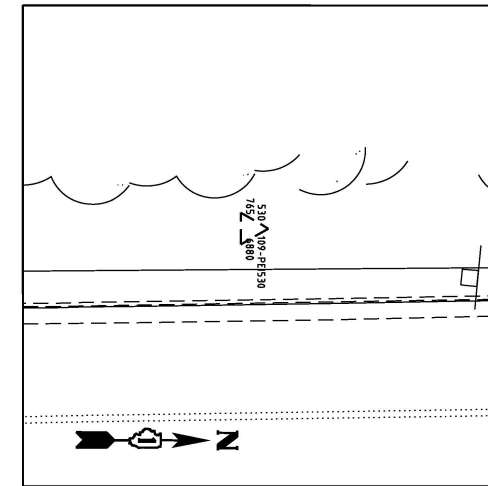
CONTROL POINT #158

FOUND MAG NAIL IN HMA ROAD
 STA 410+86.36, 94.22' LT
 N 2061495.527
 E 1000121.463
 ELEV. 778.845



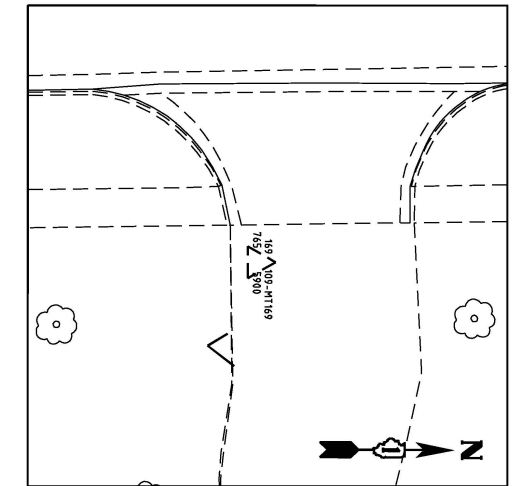
CONTROL POINT #162

FOUND MAG NAIL IN PARKING LOT
 STA 415+57.21, 92.69' RT
 N 2061969.953
 E 1000299.063
 ELEV. 768.918



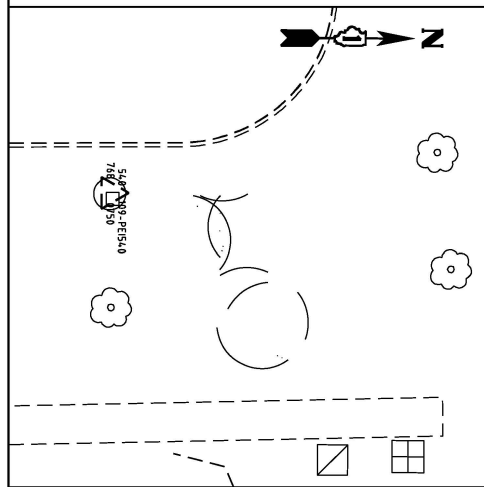
CONTROL POINT #530

FOUND #5 REBAR IN GRASS PARKWAY
 STA 419+43.05, 29.89' LT
 N 2062353.423
 E 1000169.265
 ELEV. 765.688



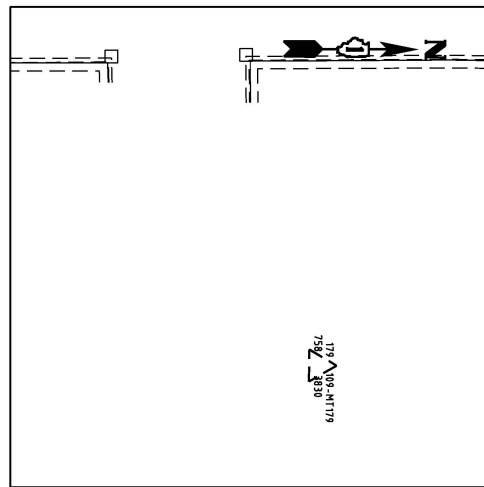
CONTROL POINT #169

FOUND MAG NAIL IN ASPHALT DRIVEWAY
 STA 429+30.35, 44.57' RT
 N 2063341.949
 E 1000225.2
 ELEV. 765.59



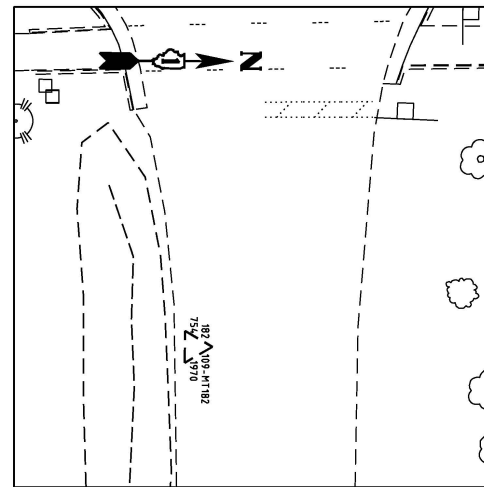
CONTROL POINT #540

FOUND #5 REBAR IN GRASS PARKWAY
 STA 434+03.78, 72.75' LT
 N 2063813.089
 E 1000099.021
 ELEV. 768.075



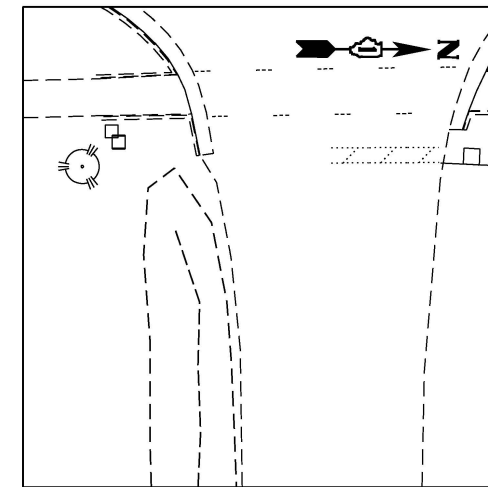
CONTROL POINT #179

FOUND MAG NAIL IN PARKING LOT
 STA 438+94.37, 118.46 RT
 N 2064307.186
 E 1000280.991
 ELEV. 758.383



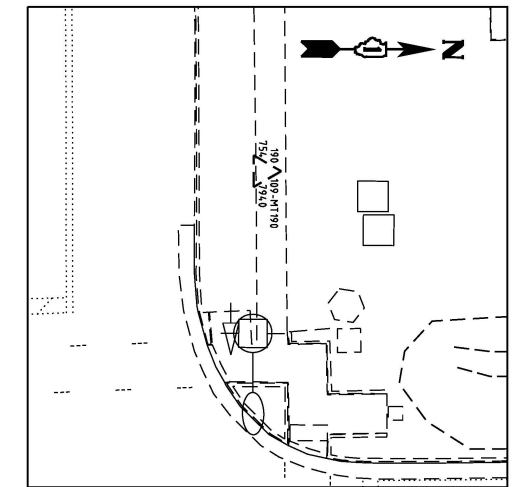
CONTROL POINT #182

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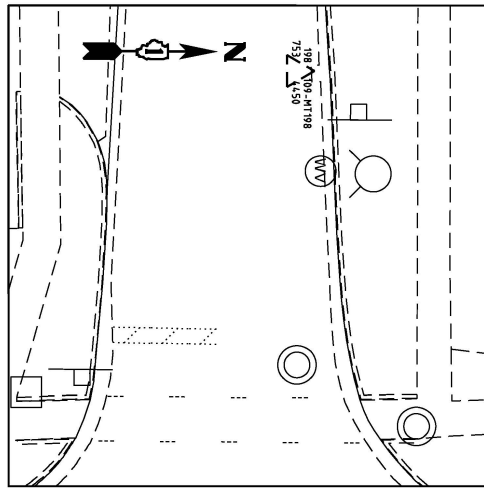
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PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES AND BENCHMARKS
 ILLINOIS ROUTE 31**

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

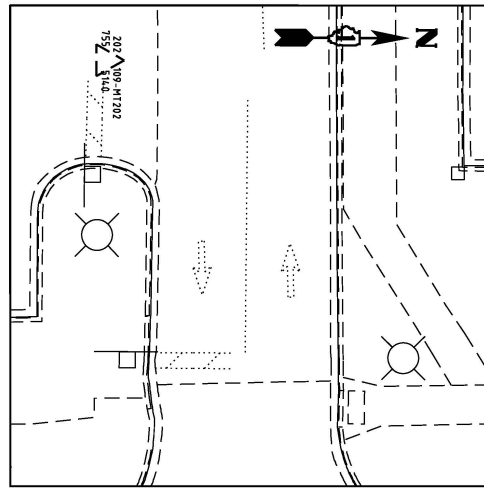
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	54
CONTRACT NO. 62U72			ILLINOIS FED. AID PROJECT	



CONTROL POINT #198

FOUND MAG NAIL IN ROAD, KANE AVE

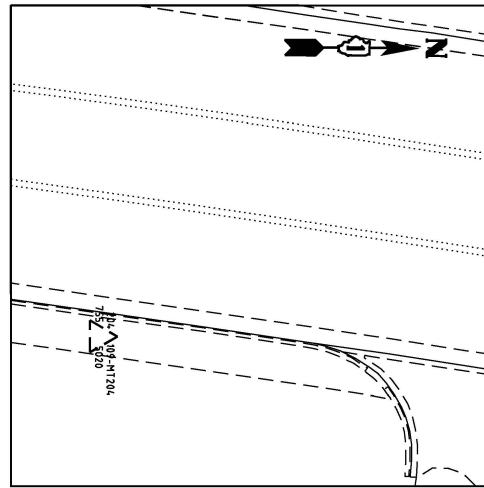
STA 453+32.20, 79.23' LT
 N 2065741.007
 E 1000055.924
 ELEV. 753.445



CONTROL POINT #202

FOUND MAG NAIL IN PARKING LOT DRIVEWAY

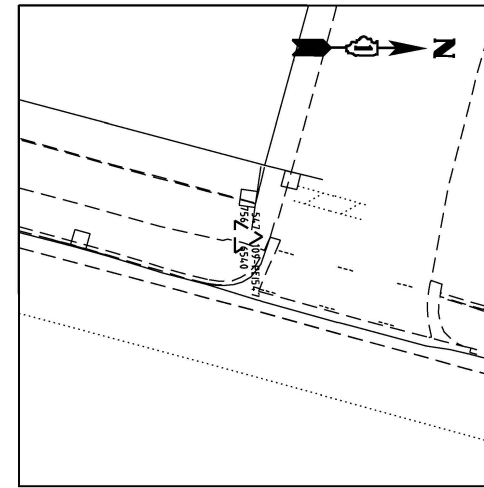
STA 458+60.97, 84.85' LT
 N 2066269.569
 E 1000040.162
 ELEV. 755.514



CONTROL POINT #204

FOUND MAG NAIL IN CONCRETE SIDEWALK

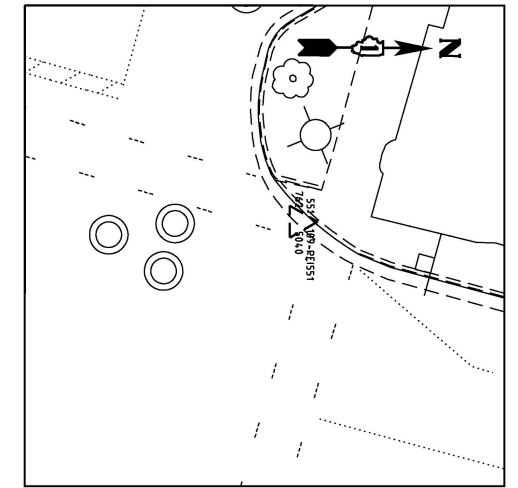
STA 465+26.03, 24.14' RT
 N 2066931.643
 E 1000178.635
 ELEV. 755.502



CONTROL POINT #547

FOUND MAG NAIL IN ASPHALT SIDEWALK

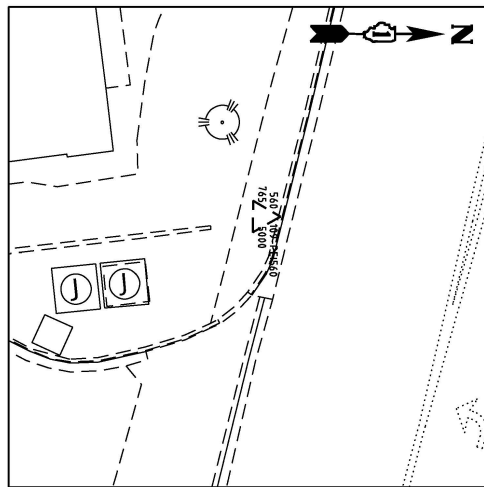
STA 470+31.91, 32.79' LT
 N 2067438.874
 E 1000223.296
 ELEV. 756.654



CONTROL POINT #551

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

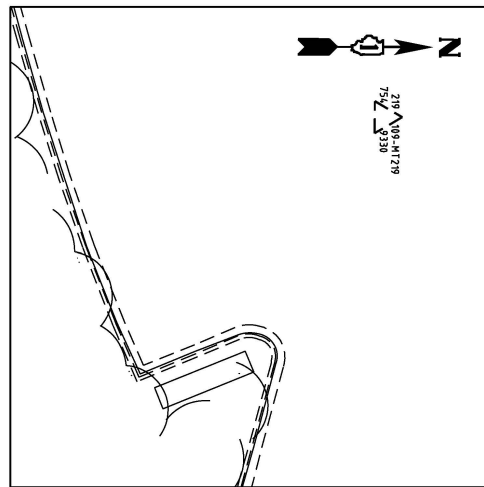
STA 473+93.76, 28.18' LT
 N 2067786.842
 E 1000322.667
 ELEV. 762.504



CONTROL POINT #560

FOUND MAG NAIL IN CONCRETE SIDEWALK

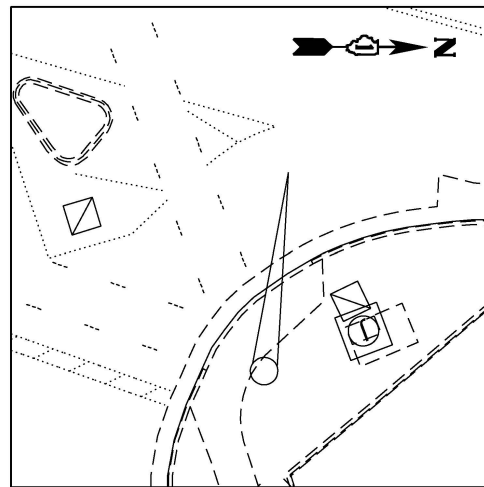
STA 294+27.83, 27.08' RT
 N 2068189.487
 E 999892.523
 ELEV. 765.500



CONTROL POINT #219

FOUND MAG NAIL IN PARKING LOT

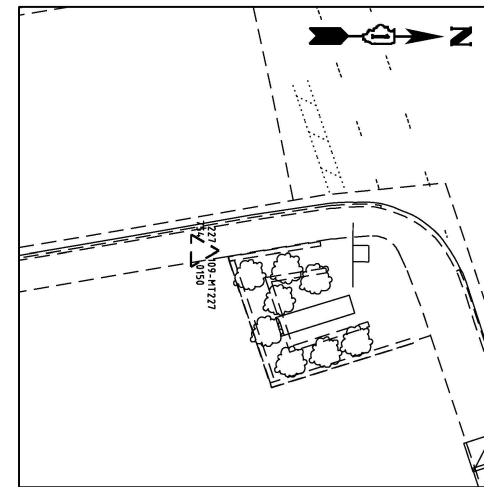
STA 299+43.86, 97.98' LT
 N 2068252.501
 E 1000376.786
 ELEV. 754.933



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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	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				

STA. 301+37.01

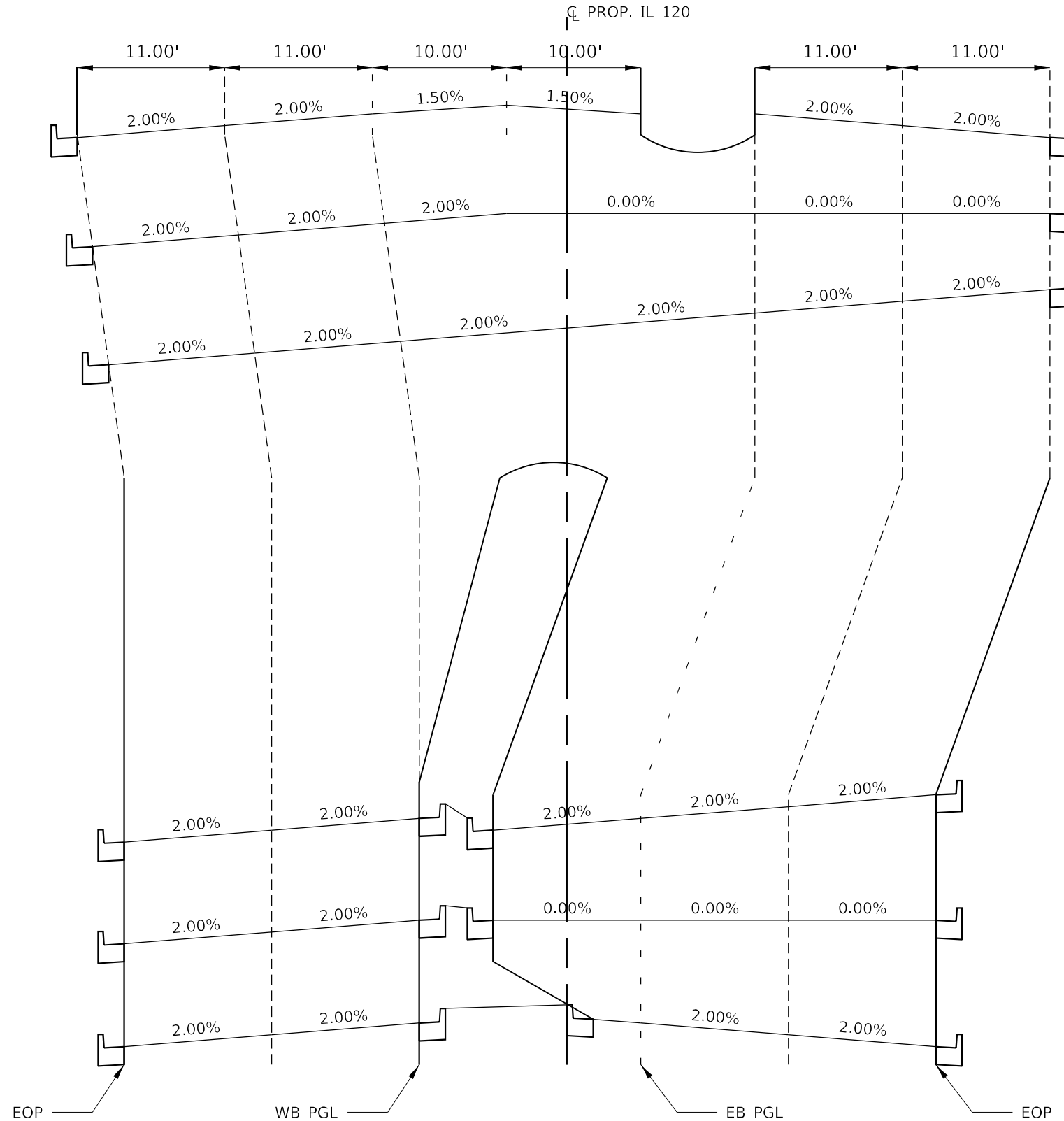
STA. 300+59.37

STA. 299+81.72

STA. 296+34.95

STA. 295+57.48

STA. 294+80.01



PROPOSED IL 120 SUPERELEVATION SECTION

PROP. CURVE P IL120 6
STA. 296+55.66 TO STA. 299+61.19

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PLOT DATE =	1/16/2026

DESIGNED -	EJB
DRAWN -	EJB
CHECKED -	KE
DATE -	1/9/2026

REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION SECTION
ILLINOIS ROUTE 120

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

F.A.P R.T.E.	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
100' LT

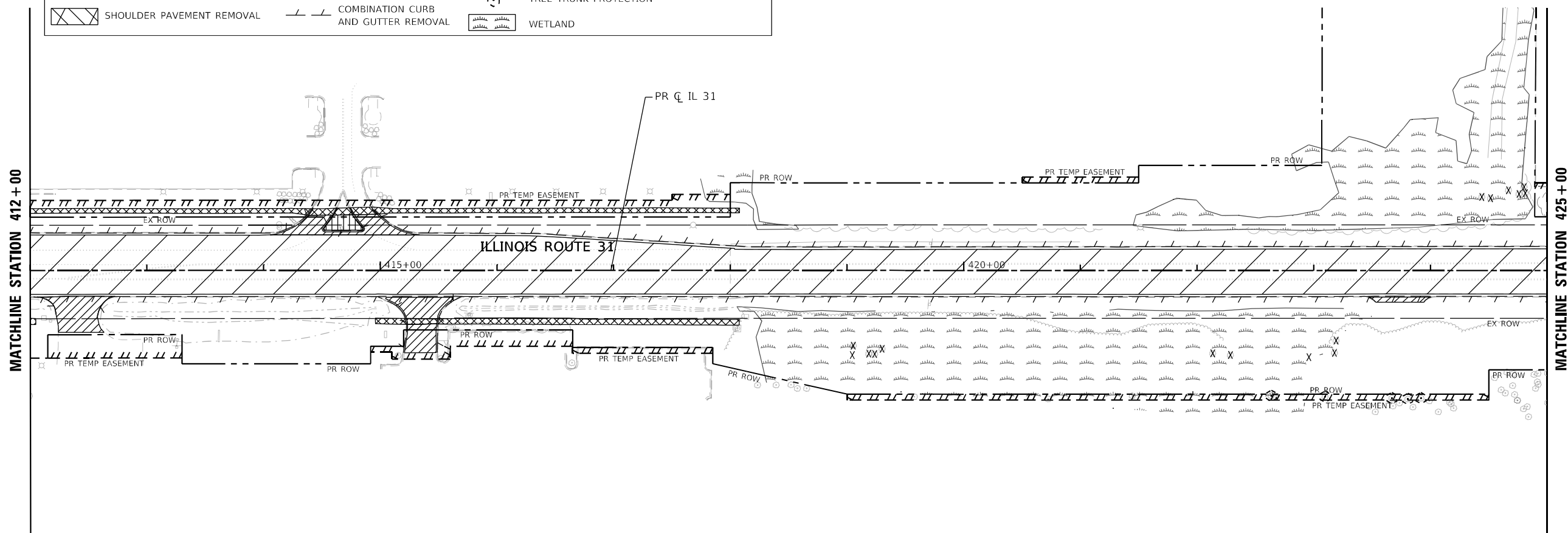
PROJECT LIMIT
89.00' RT

PROJECT LIMIT
76.98' RT

PROJECT LIMIT
144' RT

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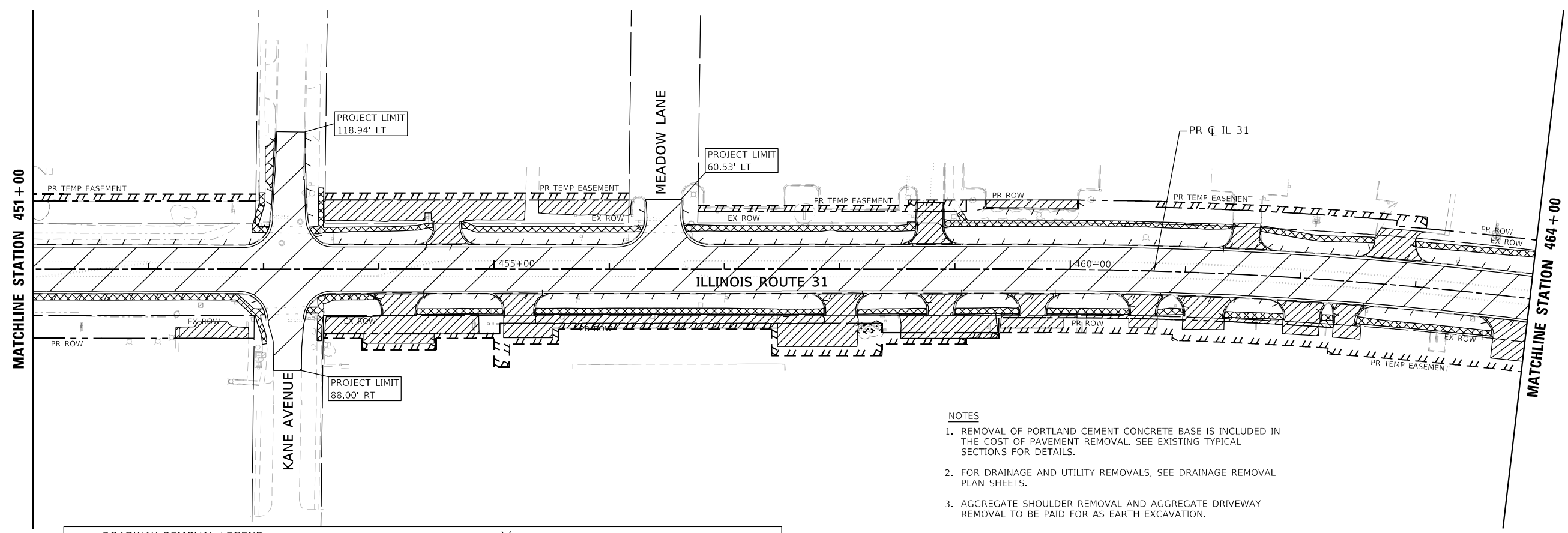
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PLOT DATE = 1/16/2026	CHECKED - KE	REVISED -
	DATE - 1/9/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY REMOVAL PLAN
ILLINOIS ROUTE 31**

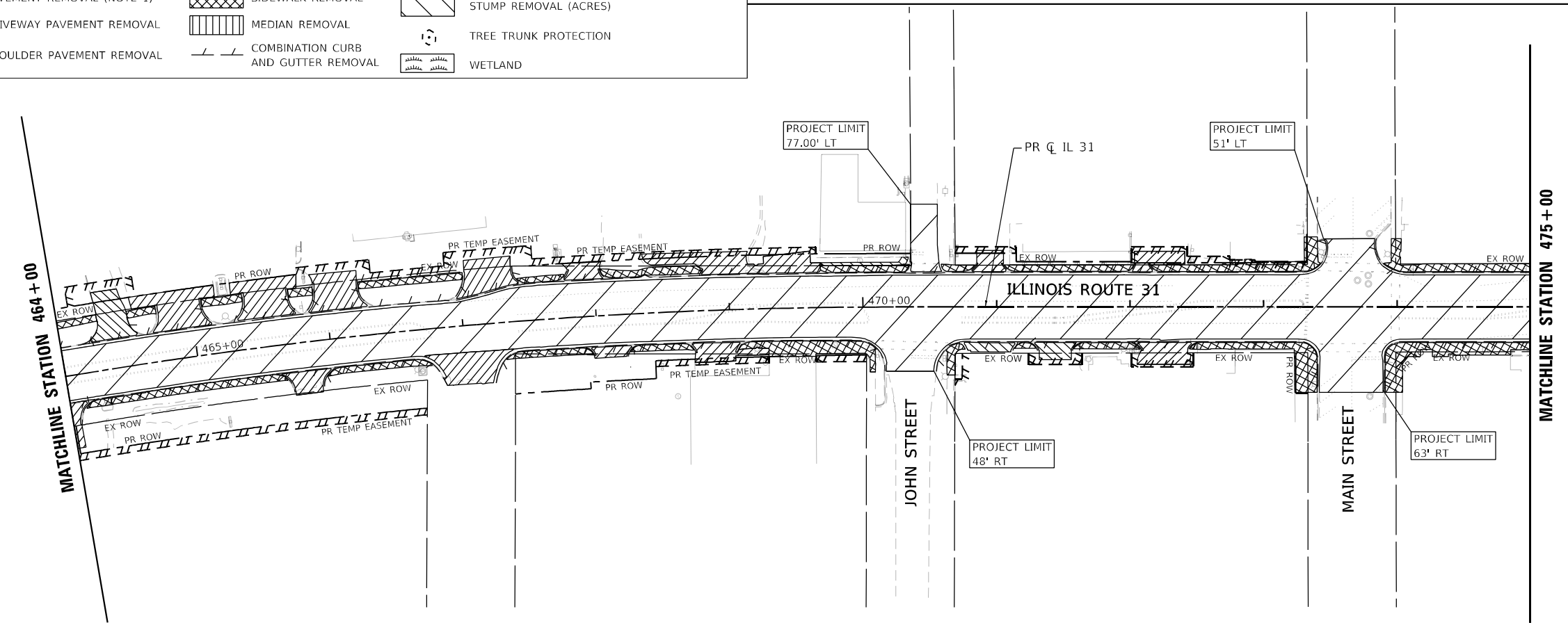
SCALE: 1"=50' SHEET 1 OF 7 SHEETS STA. 399+00 TO STA. 425+00

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



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

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



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 SHEET: 3 OF 7



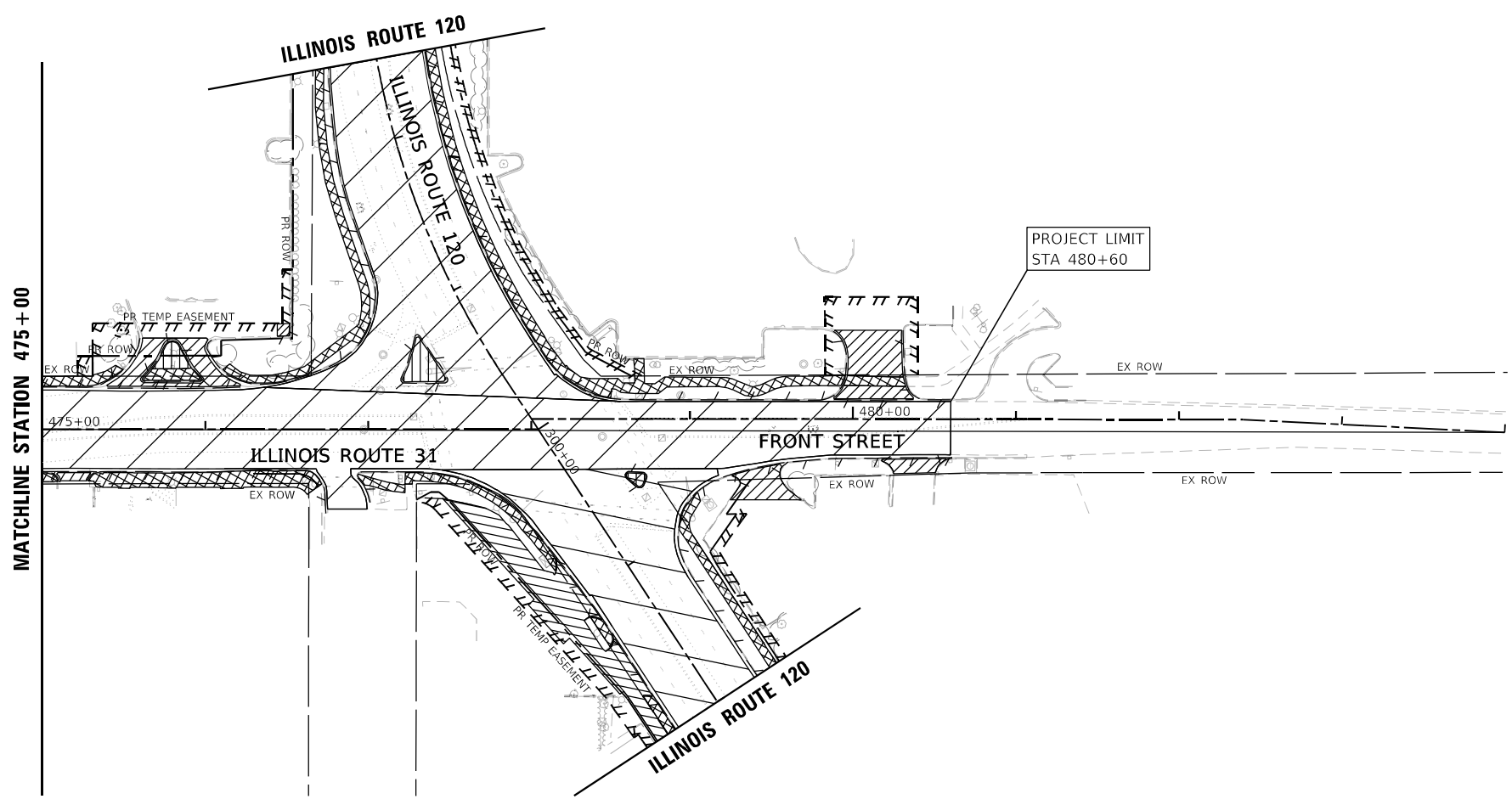
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PLOT DATE = 1/16/2026	CHECKED - KE	REVISED -
	DATE - 1/9/2026	REVISED -

**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. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	59
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62U72	



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

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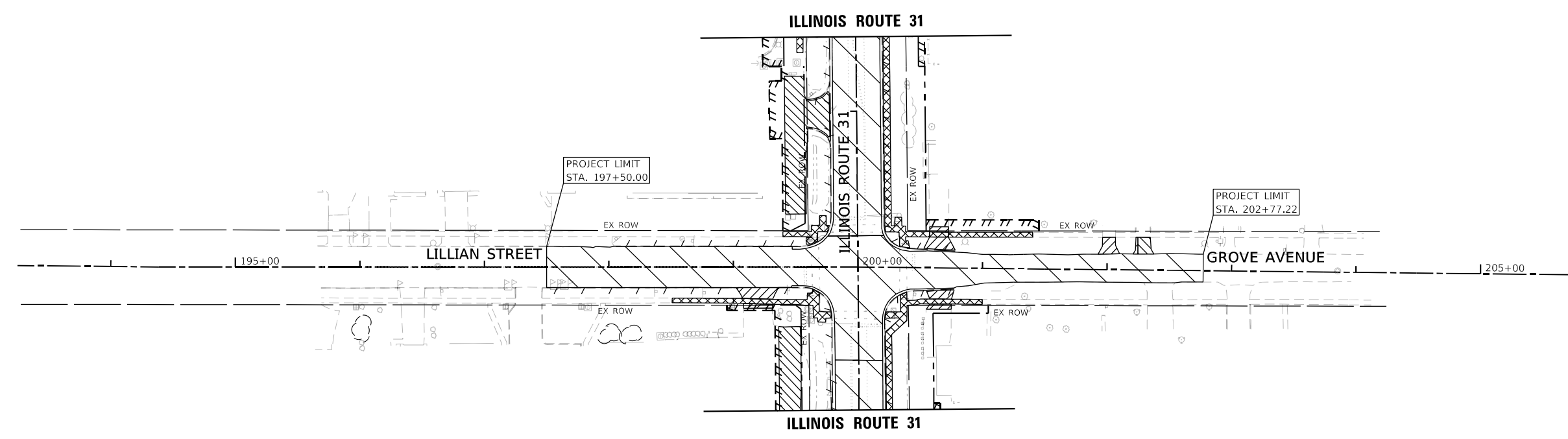


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PLOT DATE = 1/16/2026	DATE - 1/9/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY REMOVAL PLAN	
ILLINOIS ROUTE 31	
SCALE: 1"=50'	SHEET 4 OF 7 SHEETS
STA. 475+00	TO STA. 484+00

F.A.P. R.T.E.	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)		SIDEWALK REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		MEDIAN REMOVAL
	SHOULDER PAVEMENT 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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 SHEET: 61



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

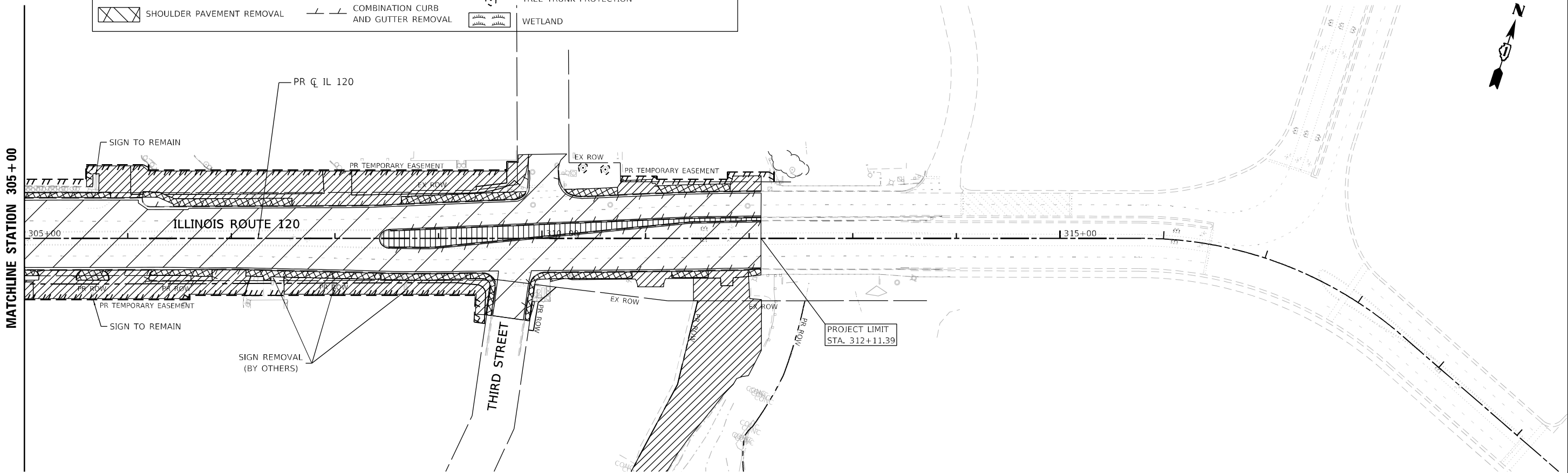
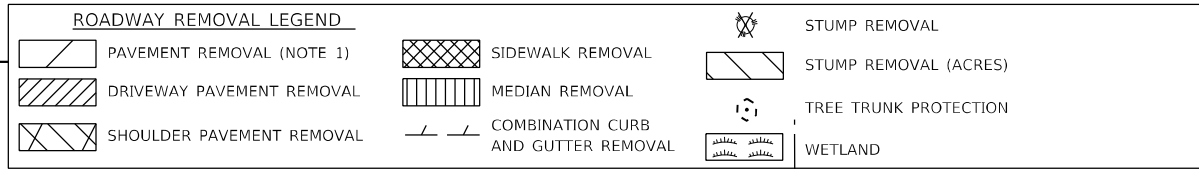
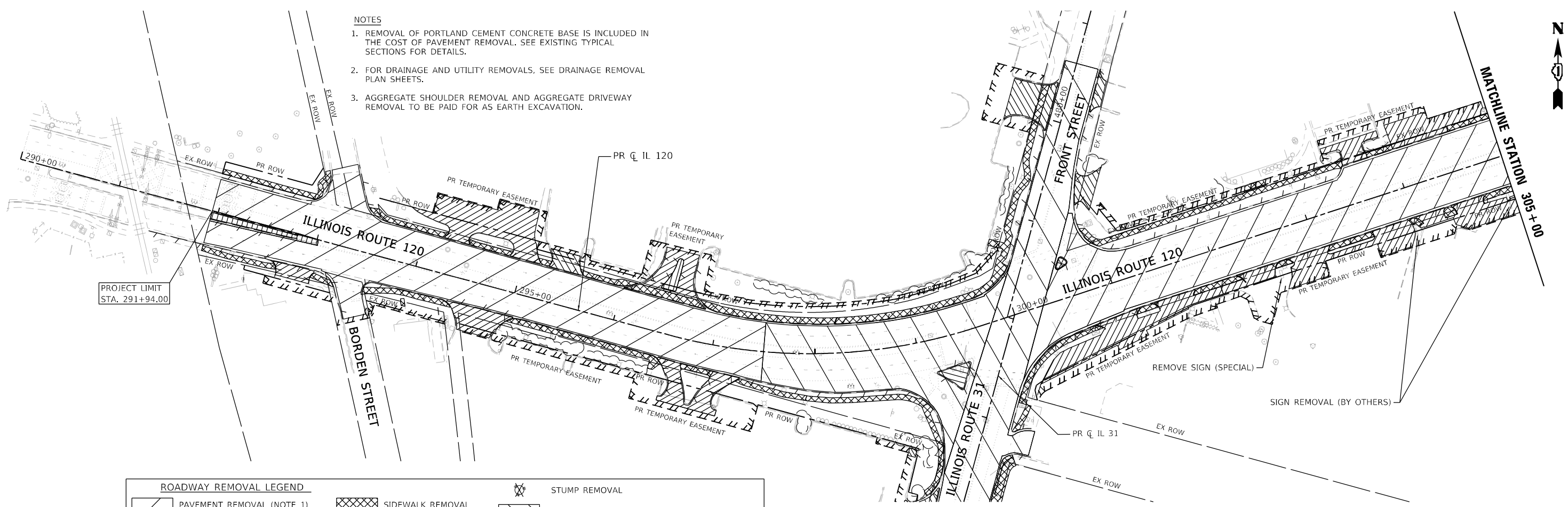
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY REMOVAL PLAN
 LILLIAN AVENUE & GROVE AVENUE**

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

F.A.P. R.T.E.	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.



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 DATE: 1/16/2026

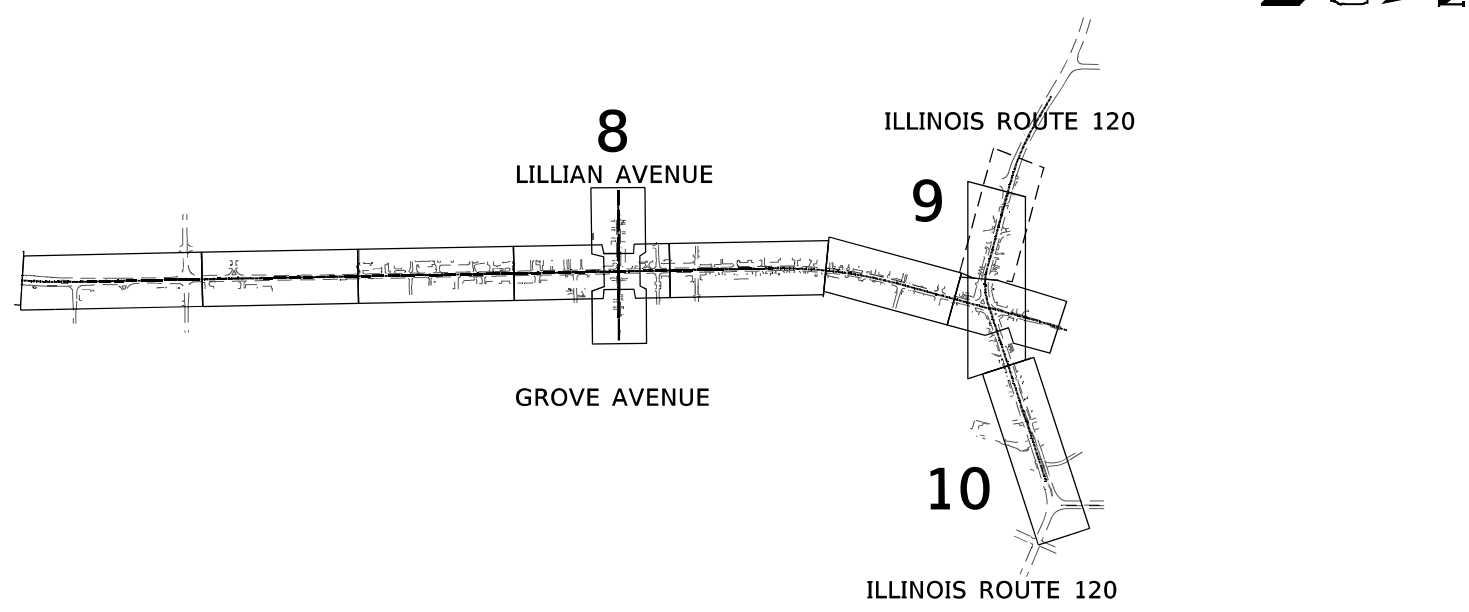
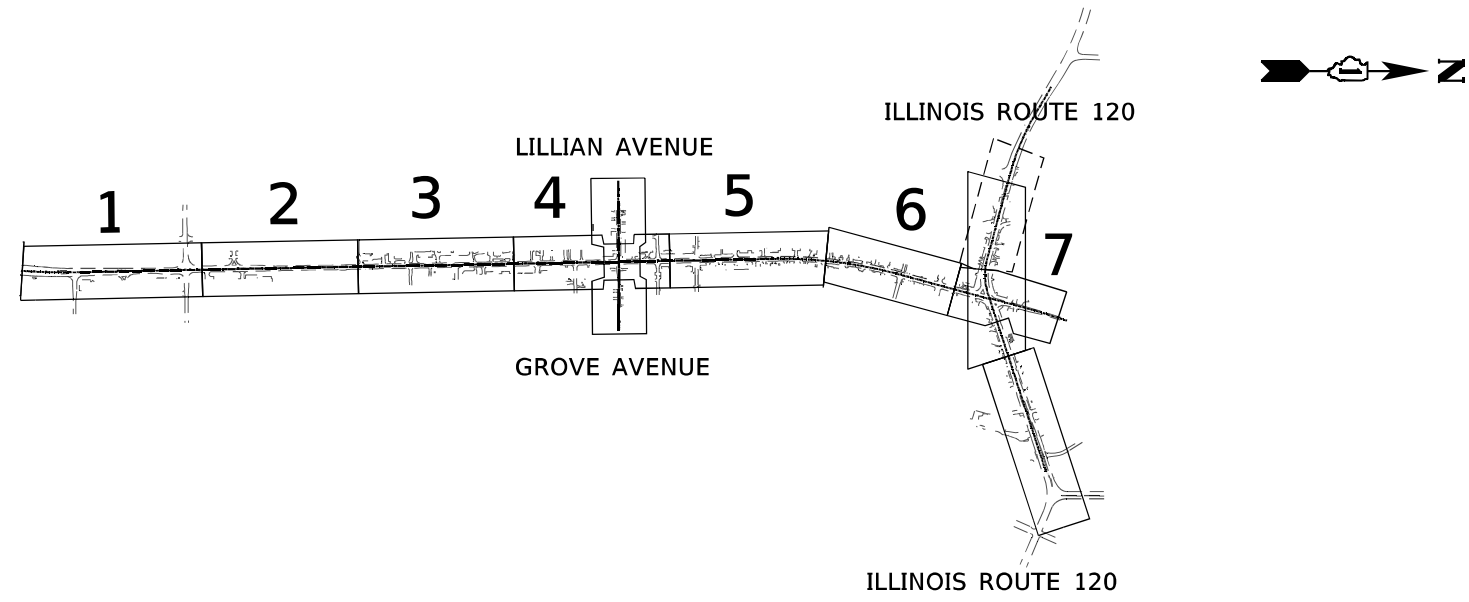


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PLOT DATE = 1/16/2026	CHECKED - KE	REVISED -
	DATE - 1/9/2026	REVISED -

**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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	DRAWN - BAW	REVISED -
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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	

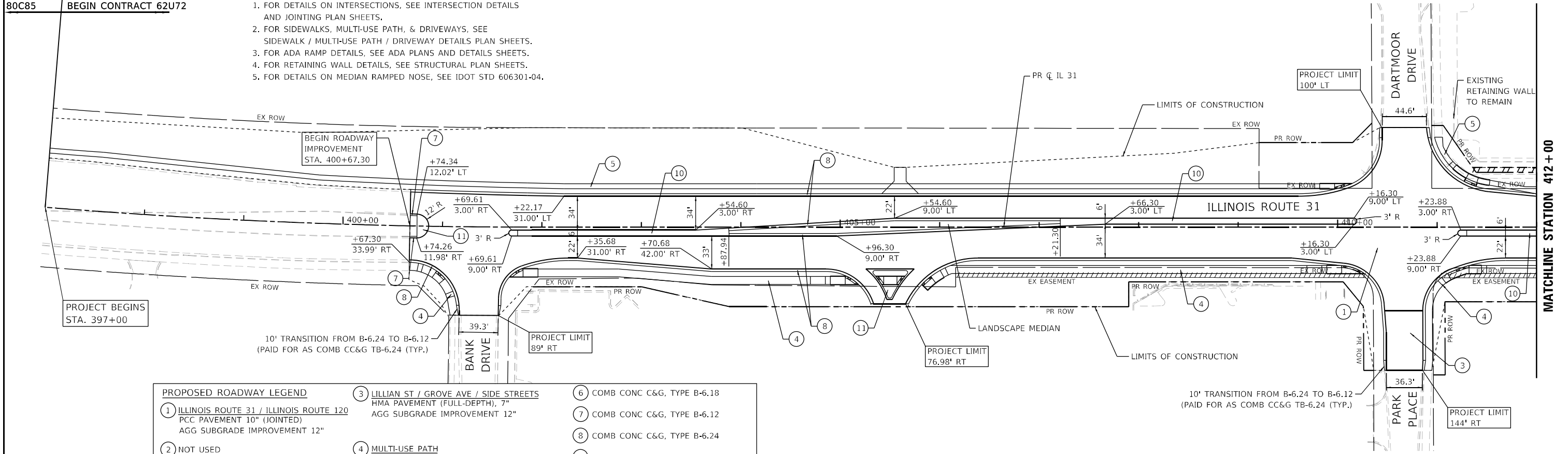
END CONTRACT 80C85
 BEGIN CONTRACT 62U72

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.

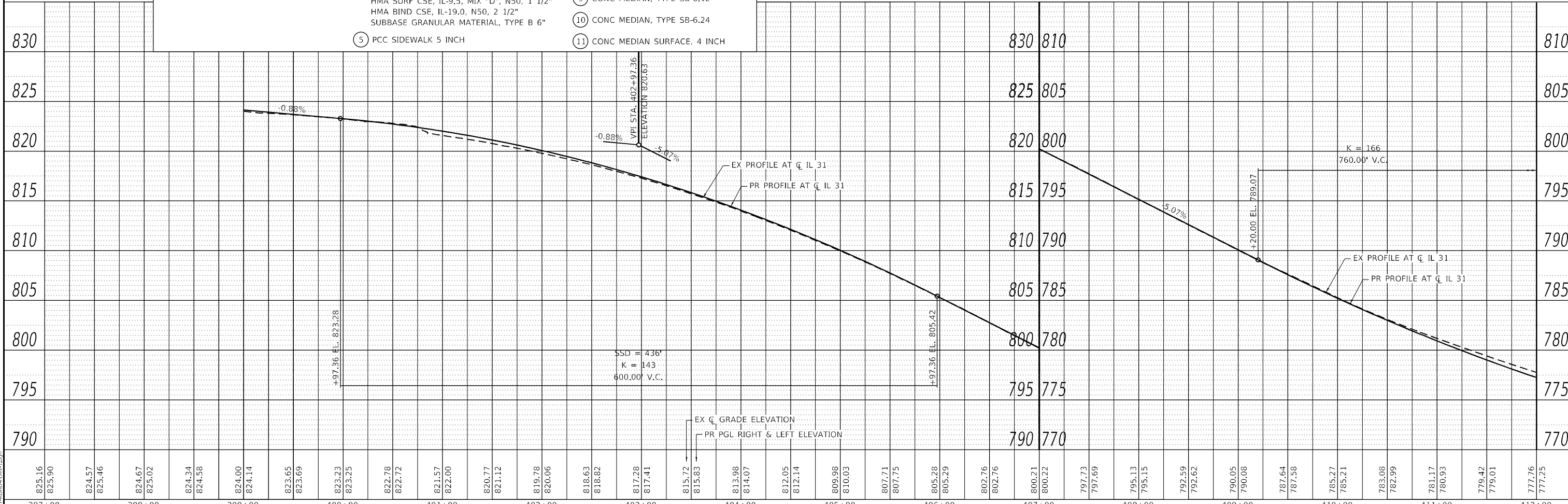
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	GRADES	
	CHECKED	
	NO.	
	STRUCTURE	
	NOTATION	
	CHKD	



PROPOSED ROADWAY LEGEND

① ILLINOIS ROUTE 31 / ILLINOIS ROUTE 120 PCC PAVEMENT 10" (JOINTED) AGG SUBGRADE IMPROVEMENT 12"	③ LILLIAN ST / GROVE AVE / SIDE STREETS HMA PAVEMENT (FULL-DEPTH), 7" AGG SUBGRADE IMPROVEMENT 12"	⑥ COMB CONC C&G, TYPE B-6.18
② NOT USED	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"	⑦ COMB CONC C&G, TYPE B-6.12
	⑤ PCC SIDEWALK 5 INCH	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



825.16	825.90	824.57	825.46	824.67	825.02	824.34	824.56	824.00	824.14	823.65	823.69	823.23	823.25	822.78	822.72	821.57	822.00	820.77	821.12	819.78	820.06	818.63	818.82	817.28	817.41	815.72	815.83	813.98	814.07	812.05	812.14	809.98	810.03	807.71	807.75	805.28	805.29	802.76	802.76	800.21	800.22	797.73	797.69	795.13	795.15	792.59	792.62	790.05	790.08	787.64	787.58	785.37	785.21	783.08	782.99	781.17	780.93	779.42	779.01	777.76	777.25
397+00	398+00	399+00	400+00	401+00	402+00	403+00	404+00	405+00	406+00	407+00	408+00	409+00	410+00	411+00	412+00																																														

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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

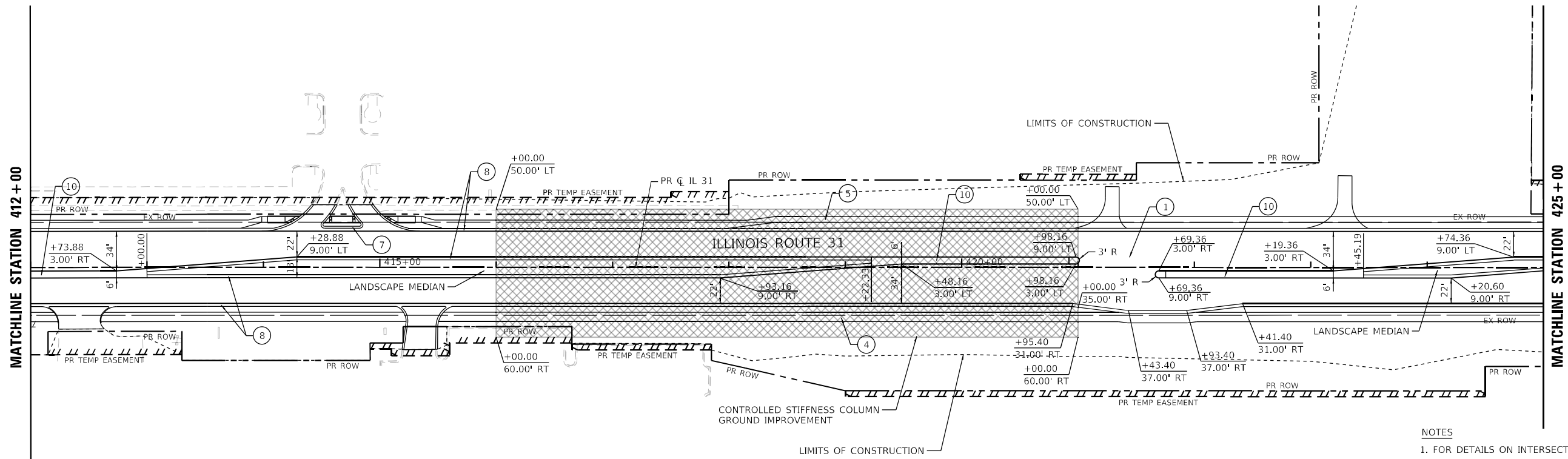
SCALE: 1"=50' SHEET 1 OF 10 SHEETS STA. 397+00 TO STA. 412+00

F.A.P. R.I.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	MC HENRY	575	64
CONTRACT NO. 62U72			ILLINOIS FED. AID PROJECT	



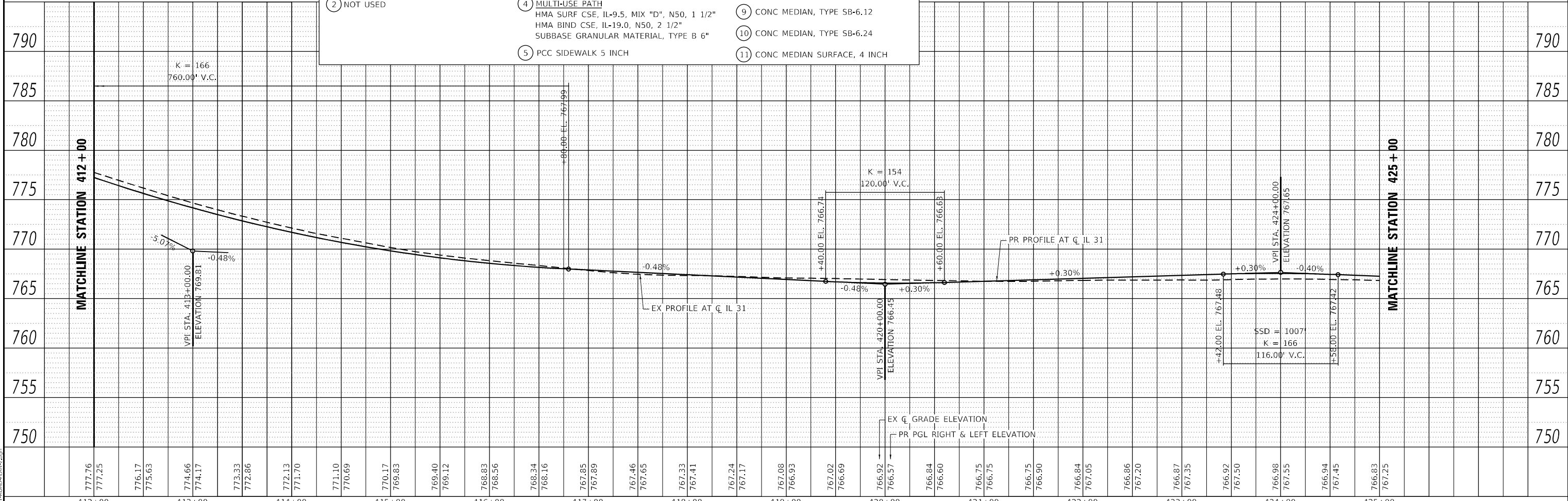
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PROFILE	DRAWN	BY	DATE
NO.			
NO.			
NO.			



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"	6
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"	7
5	PCC SIDEWALK 5 INCH	8
		9
		10
		11

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



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
ILLINOIS ROUTE 31

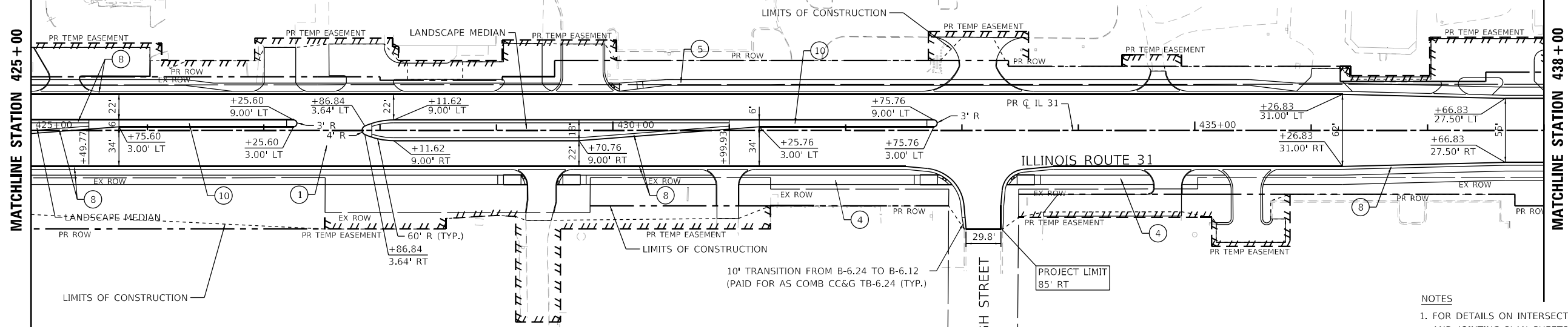
SCALE: 1"=50' SHEET 2 OF 10 SHEETS STA. 412+00 TO STA. 425+00

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	65
CONTRACT NO. 62U72			ILLINOIS FED. AID PROJECT	



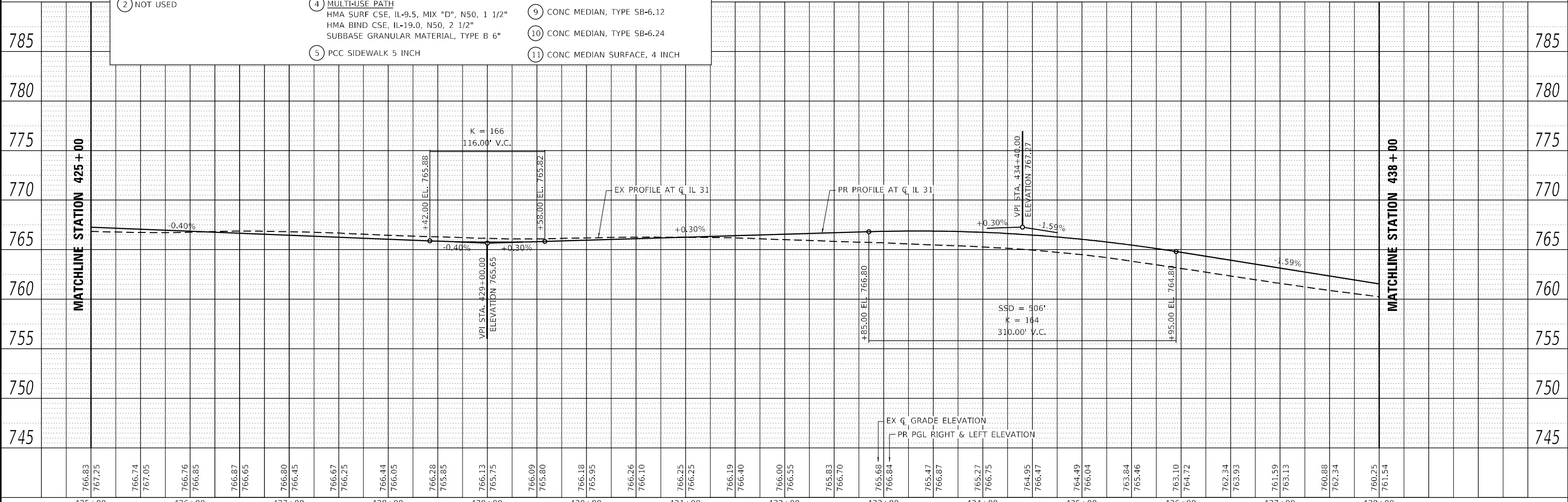
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	NOTE BOOK		
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PROPOSED ROADWAY LEGEND	
1	ILLINOIS ROUTE 31 / ILLINOIS ROUTE 120 PCC PAVEMENT 10" (JOINTED) AGG SUBGRADE IMPROVEMENT 12"
2	NOT USED
3	LILLIAN ST / GROVE AVE / SIDE STREETS HMA PAVEMENT (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**
- FOR DETAILS ON INTERSECTIONS, SEE INTERSECTION DETAILS AND JOINTING PLAN SHEETS.
 - FOR SIDEWALKS, MULTI-USE PATH, & DRIVEWAYS, SEE SIDEWALK / MULTI-USE PATH / DRIVEWAY DETAILS PLAN SHEETS.
 - FOR ADA RAMP DETAILS, SEE ADA PLANS AND DETAILS SHEETS.
 - FOR RETAINING WALL DETAILS, SEE STRUCTURAL PLAN SHEETS.
 - FOR DETAILS ON MEDIAN RAMPED NOSE, SEE IDOT STD 606301-04.



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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

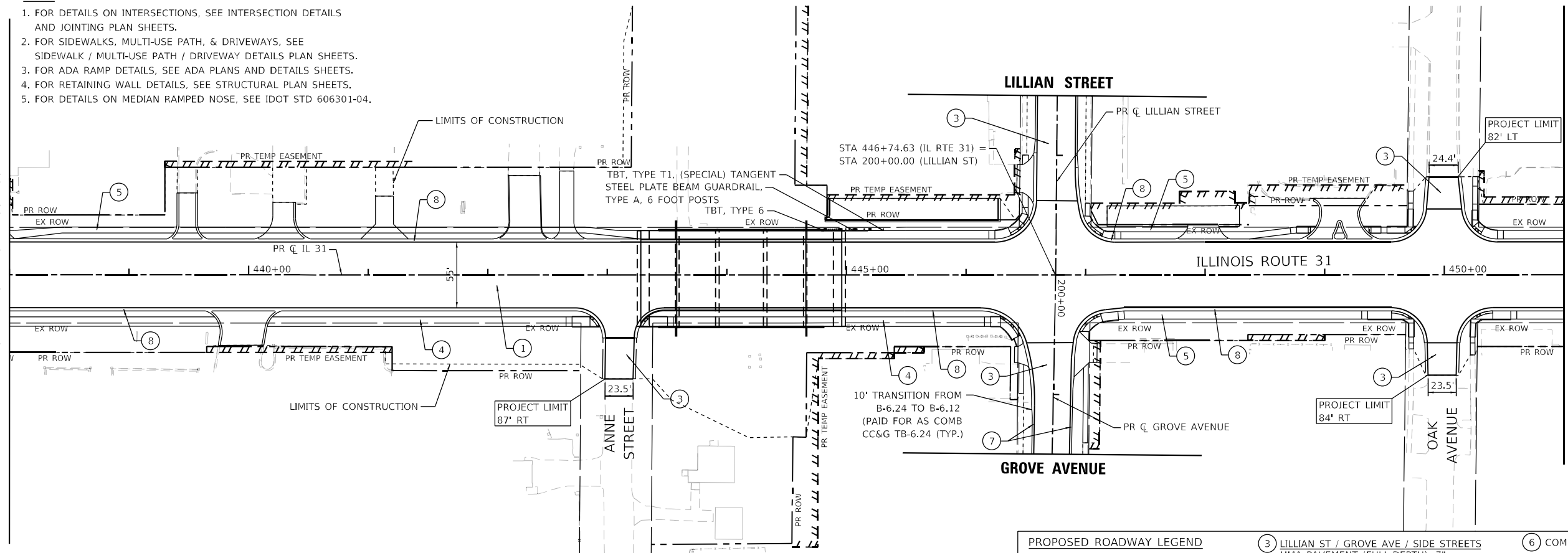
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2. FOR SIDEWALKS, MULTI-USE PATH, & DRIVEWAYS, SEE SIDEWALK / MULTI-USE PATH / DRIVEWAY DETAILS PLAN SHEETS.
3. FOR ADA RAMP DETAILS, SEE ADA PLANS AND DETAILS SHEETS.
4. FOR RETAINING WALL DETAILS, SEE STRUCTURAL PLAN SHEETS.
5. FOR DETAILS ON MEDIAN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



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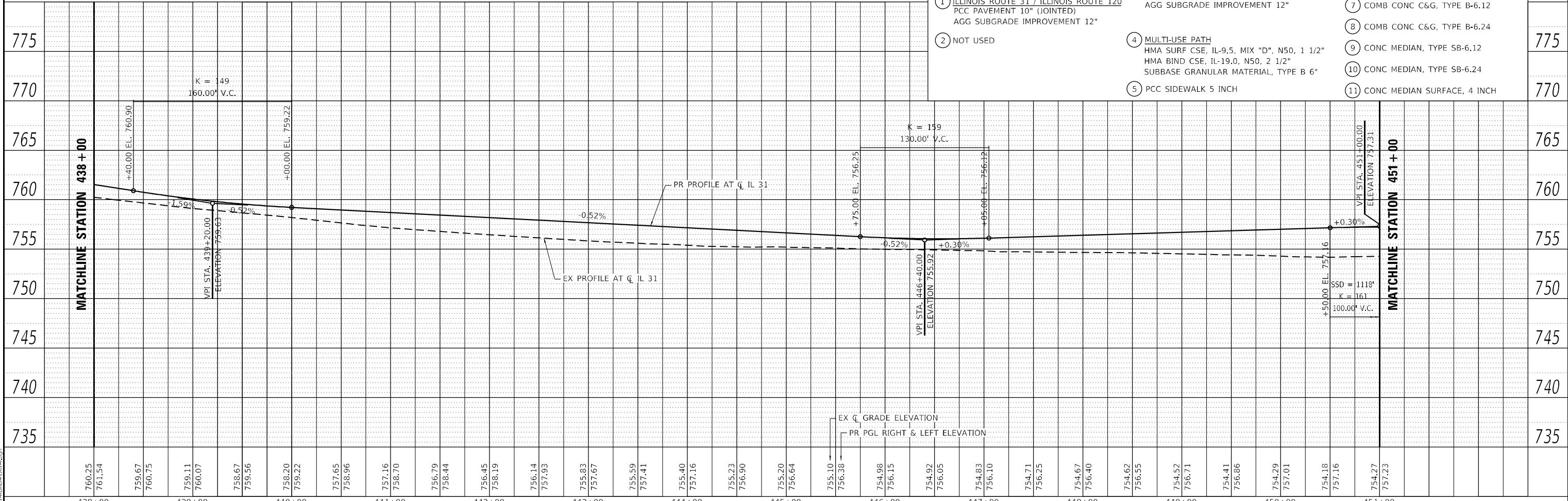
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PROFILE	SURVEYED	DATE
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	NO.	

MATCHLINE STATION 438 + 00

MATCHLINE STATION 451 + 00



PROPOSED ROADWAY LEGEND	
① ILLINOIS ROUTE 31 / ILLINOIS ROUTE 120 PCC PAVEMENT 10" (JOINTED) AGG SUBGRADE IMPROVEMENT 12"	③ LILLIAN ST / GROVE AVE / SIDE STREETS HMA PAVEMENT (FULL-DEPTH), 7" AGG SUBGRADE IMPROVEMENT 12"
② NOT USED	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

775

770

765

760

755

750

745

740

735

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

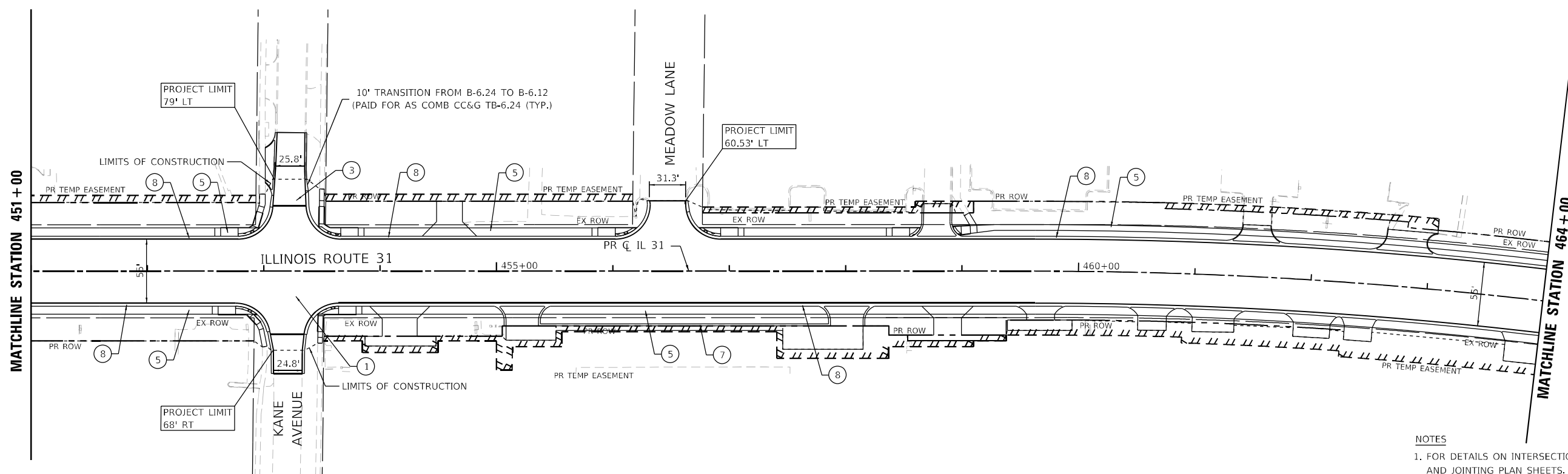
ROADWAY PLAN AND PROFILE
ILLINOIS ROUTE 31

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	



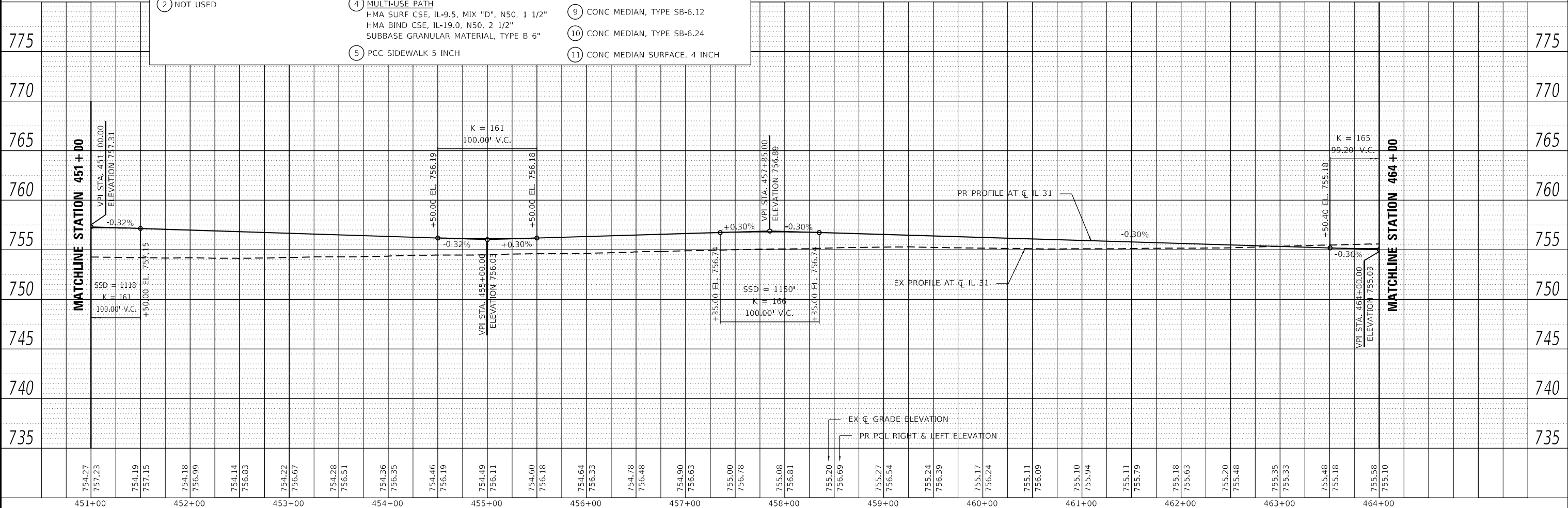
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PROPOSED ROADWAY LEGEND		
① ILLINOIS ROUTE 31 / ILLINOIS ROUTE 120 PCC PAVEMENT 10" (JOINTED) AGG SUBGRADE IMPROVEMENT 12"	③ LILLIAN ST / GROVE AVE / SIDE STREETS HMA PAVEMENT (FULL-DEPTH), 7" AGG SUBGRADE IMPROVEMENT 12"	⑥ COMB CONC C&G, TYPE B-6.18
② NOT USED	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"	⑦ COMB CONC C&G, TYPE B-6.12
	⑤ PCC SIDEWALK 5 INCH	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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	STRUCTURE NOTATION CHECKED		
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN AND PROFILE
ILLINOIS ROUTE 31**

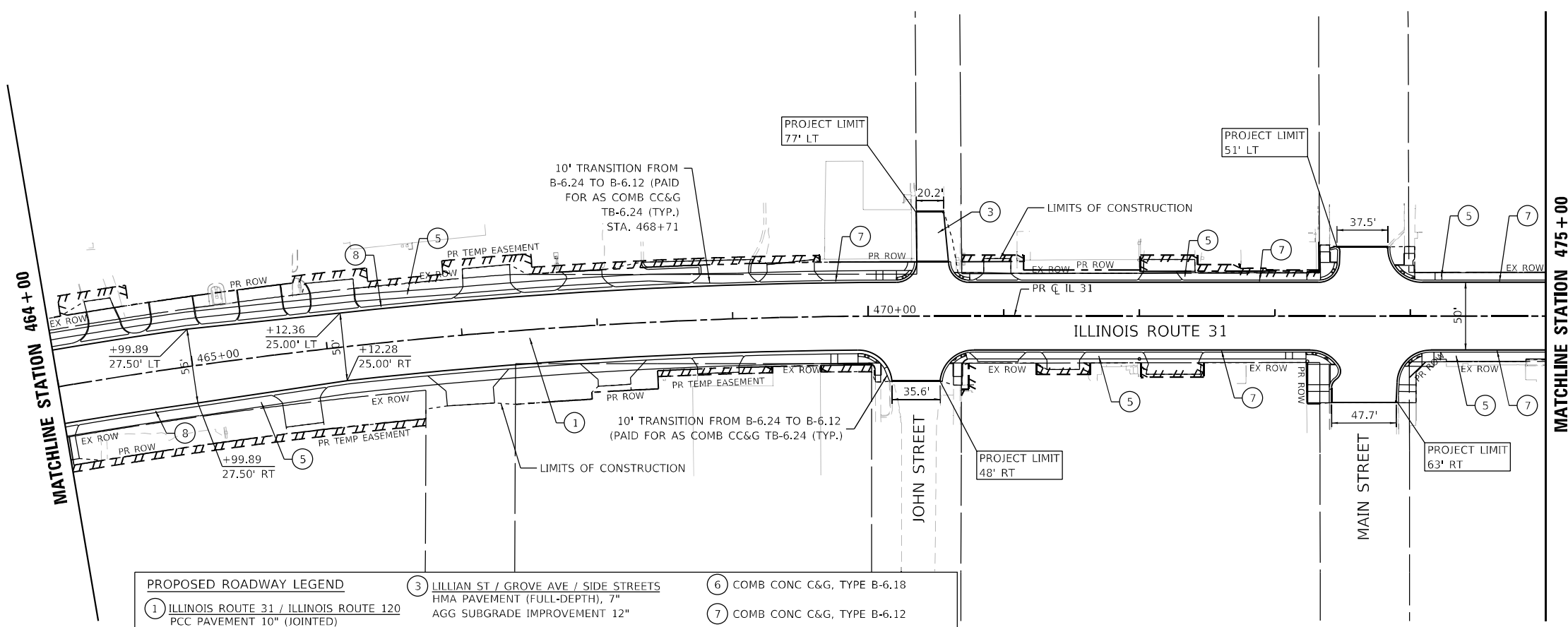
SCALE: 1"=50' SHEET 5 OF 10 SHEETS STA. 451+00 TO STA. 464+00

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	



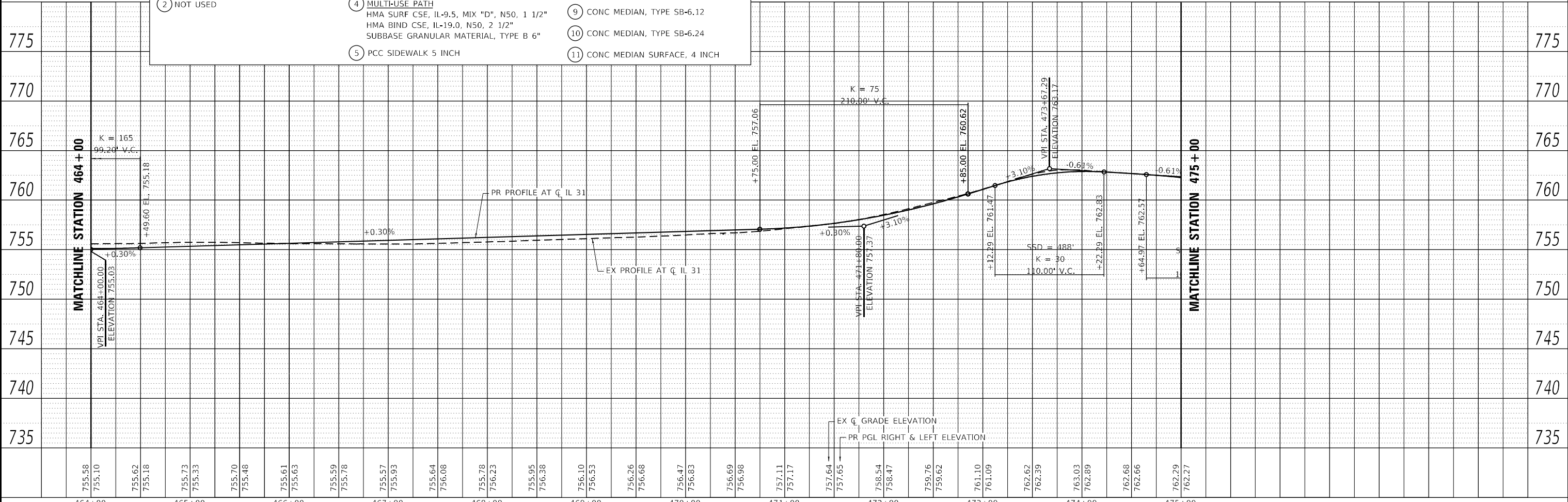
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	PLOTTED		
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	CHECKED		
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	DATE _____		



PROPOSED ROADWAY LEGEND	
1 ILLINOIS ROUTE 31 / ILLINOIS ROUTE 120 PCC PAVEMENT 10" (JOINTED) AGG SUBGRADE IMPROVEMENT 12"	3 LILLIAN ST / GROVE AVE / SIDE STREETS HMA PAVEMENT (FULL-DEPTH), 7" AGG SUBGRADE IMPROVEMENT 12"
2 NOT USED	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 HMA PAVEMENT (FULL-DEPTH), 7"
	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**
- FOR DETAILS ON INTERSECTIONS, SEE INTERSECTION DETAILS AND JOINTING PLAN SHEETS.
 - FOR SIDEWALKS, MULTI-USE PATH, & DRIVEWAYS, SEE SIDEWALK / MULTI-USE PATH / DRIVEWAY DETAILS PLAN SHEETS.
 - FOR ADA RAMP DETAILS, SEE ADA PLANS AND DETAILS SHEETS.
 - FOR RETAINING WALL DETAILS, SEE STRUCTURAL PLAN SHEETS.
 - FOR DETAILS ON MEDIAN RAMPED NOSE, SEE IDOT STD 606301-04.



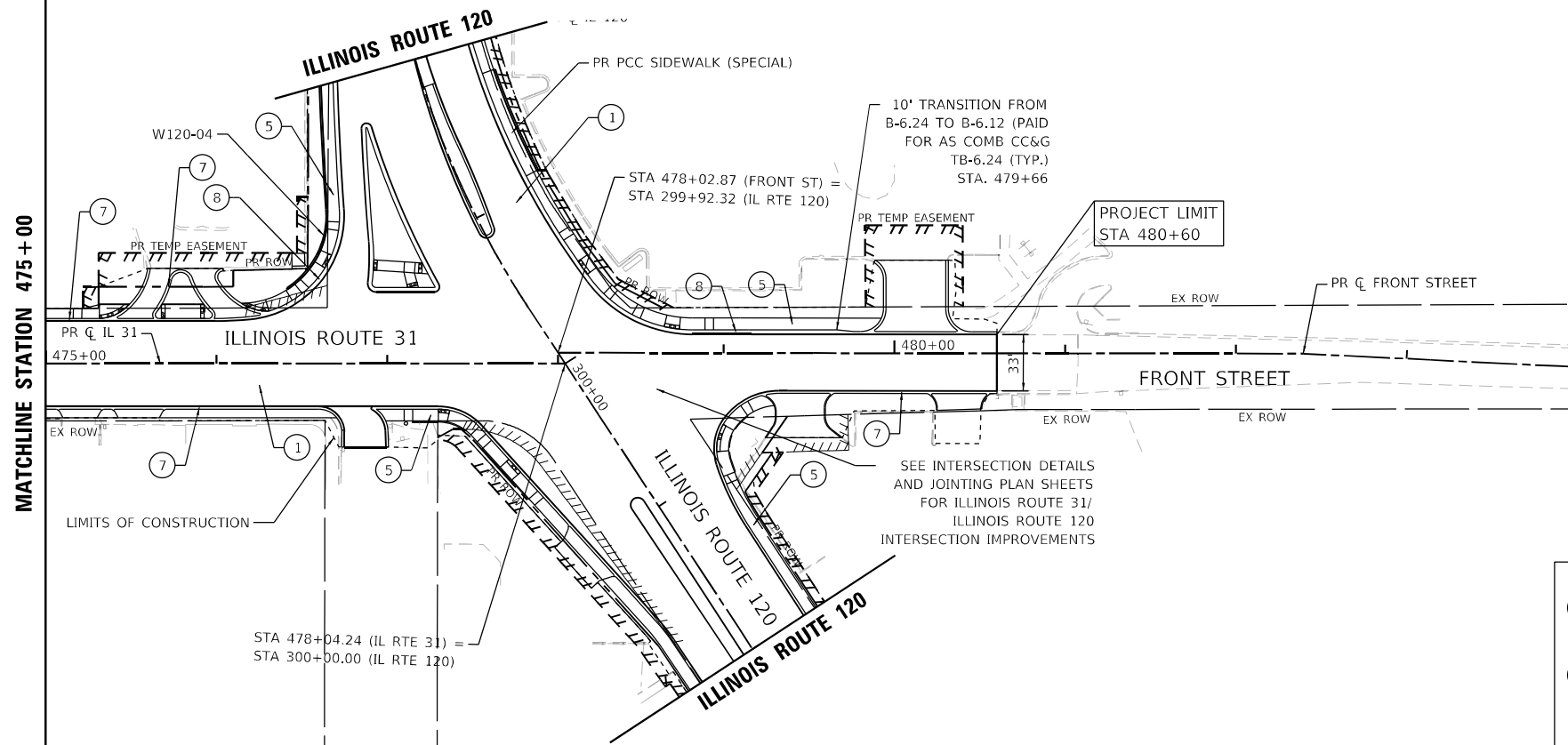
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	PLOT SCALE = 100,0000' / in.	CHECKED - NJS	REVISED -		336A	FAP 336 23 RECON NORTH	McHENRY	575	69			
	PLOT DATE = 1/17/2026	DATE - 1/9/2026	REVISED -		SCALE: 1"=50'	SHEET 6	OF 10 SHEETS	STA. 464+00	TO STA. 475+00	CONTRACT NO. 62U72		
										ILLINOIS FED. AID PROJECT		



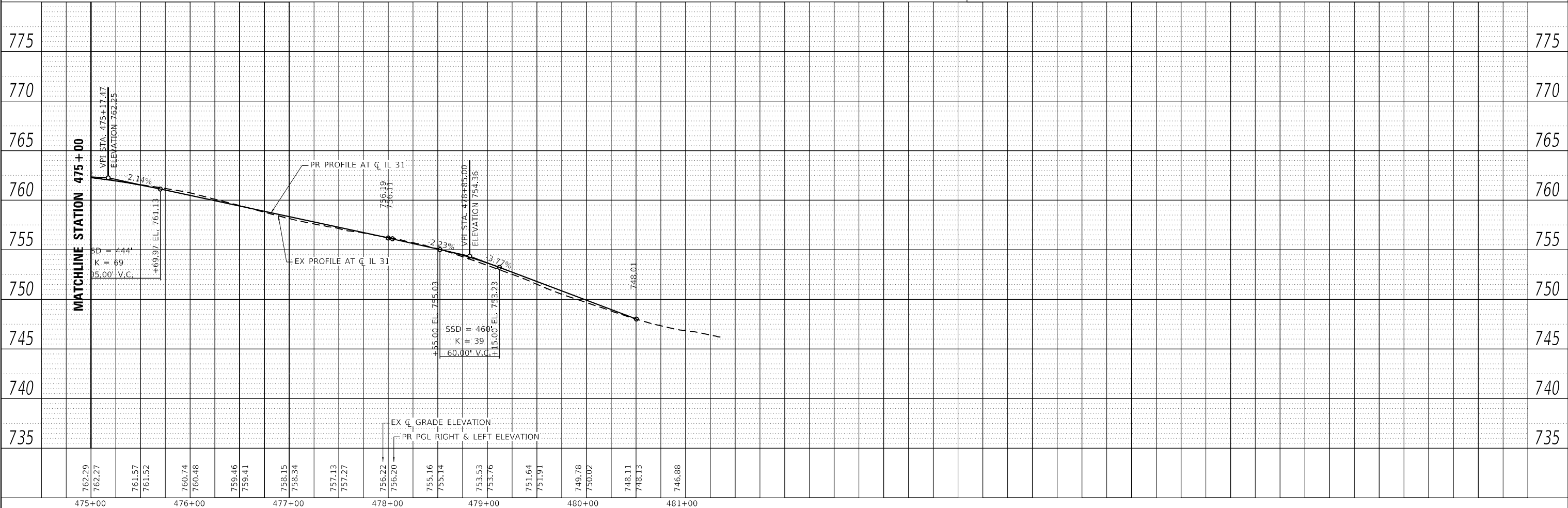
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	CHECKED	
	BY	
	NO.	



- NOTES**
- FOR DETAILS ON INTERSECTIONS, SEE INTERSECTION DETAILS AND JOINTING PLAN SHEETS.
 - FOR SIDEWALKS, MULTI-USE PATH, & DRIVEWAYS, SEE SIDEWALK / MULTI-USE PATH / DRIVEWAY DETAILS PLAN SHEETS.
 - FOR ADA RAMP DETAILS, SEE ADA PLANS AND DETAILS SHEETS.
 - FOR RETAINING WALL DETAILS, SEE STRUCTURAL PLAN SHEETS.
 - 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"	6
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"	7
5	PCC SIDEWALK 5 INCH	8
		9
		10
		11



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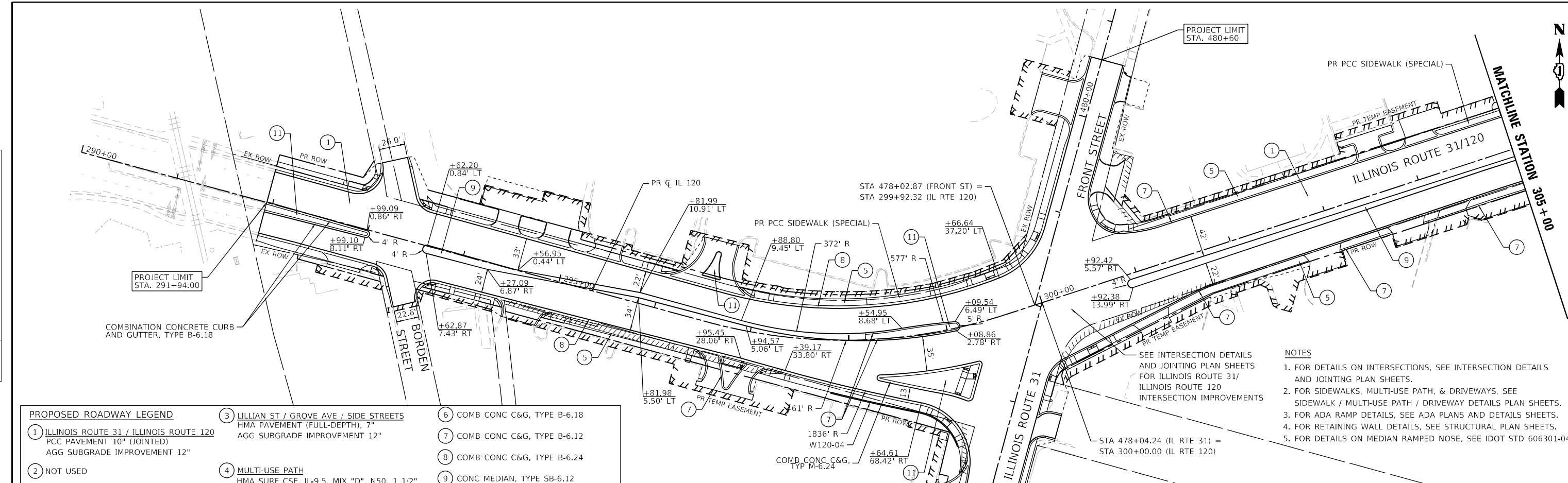
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN AND PROFILE			
ILLINOIS ROUTE 31			
SCALE: 1"=50'	SHEET 7	OF 10 SHEETS	STA. 475+00 TO STA. 480+60

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

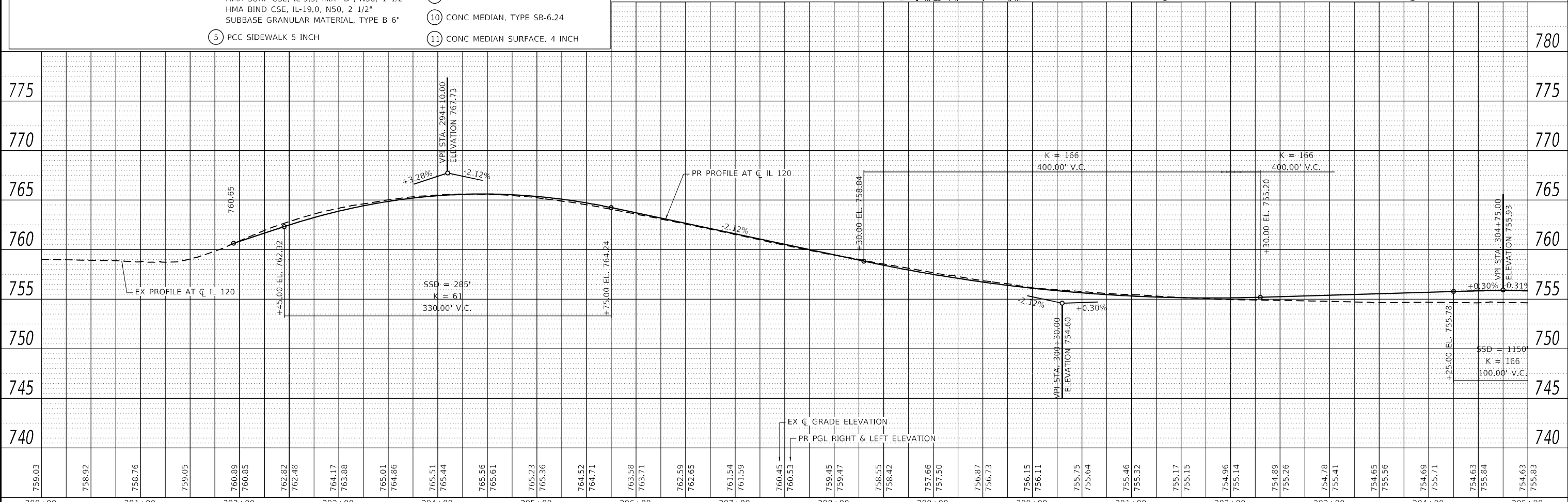
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	PLOTTED	BY
	GRADES	CHECKED
	STRUCTURE	NO. / DATE



PROPOSED ROADWAY LEGEND		
① ILLINOIS ROUTE 31 / ILLINOIS ROUTE 120 PCC PAVEMENT 10" (JOINTED) AGG SUBGRADE IMPROVEMENT 12"	③ LILLIAN ST / GROVE AVE / SIDE STREETS HMA PAVEMENT (FULL-DEPTH), 7" AGG SUBGRADE IMPROVEMENT 12"	⑥ COMB CONC C&G, TYPE B-6.18
② NOT USED	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"	⑦ COMB CONC C&G, TYPE B-6.12
	⑤ PCC SIDEWALK 5 INCH	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**
- FOR DETAILS ON INTERSECTIONS, SEE INTERSECTION DETAILS AND JOINTING PLAN SHEETS.
 - FOR SIDEWALKS, MULTI-USE PATH, & DRIVEWAYS, SEE SIDEWALK / MULTI-USE PATH / DRIVEWAY DETAILS PLAN SHEETS.
 - FOR ADA RAMP DETAILS, SEE ADA PLANS AND DETAILS SHEETS.
 - FOR RETAINING WALL DETAILS, SEE STRUCTURAL PLAN SHEETS.
 - FOR DETAILS ON MEDIAN RAMPED NOSE, SEE IDOT STD 606301-04.



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

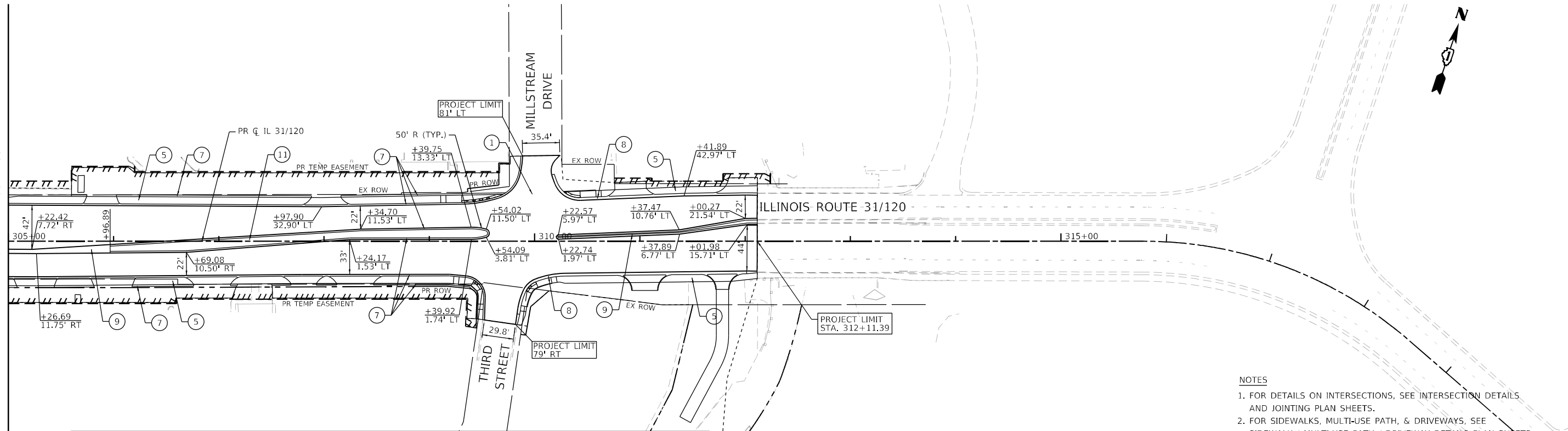
ROADWAY PLAN AND PROFILE			
ILLINOIS ROUTE 120			
SCALE: 1"=50'	SHEET 8	OF 10 SHEETS	STA. 290+00 TO STA. 305+00

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

PLAN	SURVEYED	DATE
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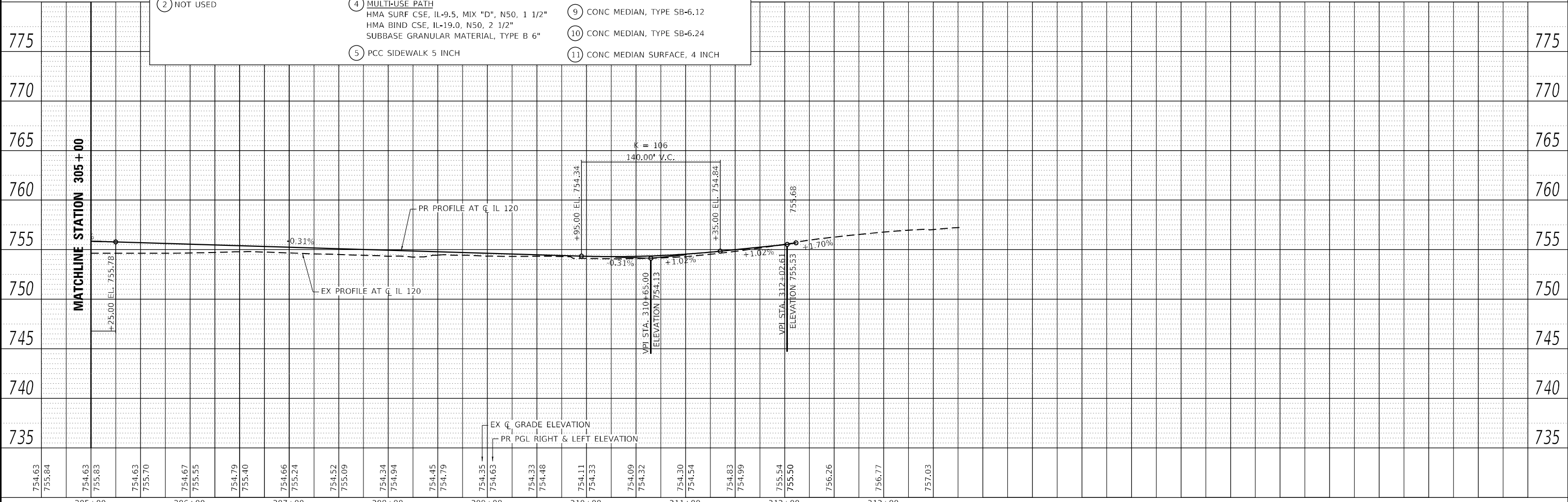
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MATCHLINE STATION 305+00



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



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PLOT SCALE = 100,0000' / in.	DRAWN - EJB	REVISED -
PLOT DATE = 3/20/2026	CHECKED - NJS	REVISED -
	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

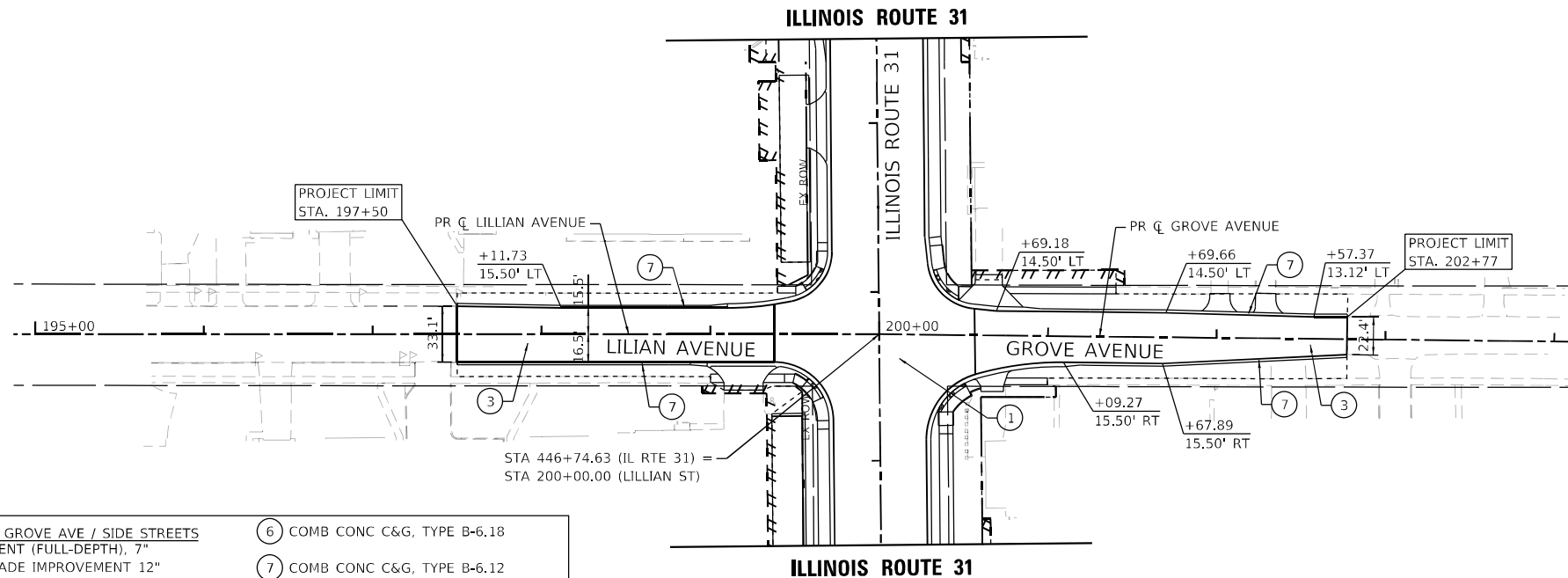
F.A.P. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	72
CONTRACT NO.			62U72	
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
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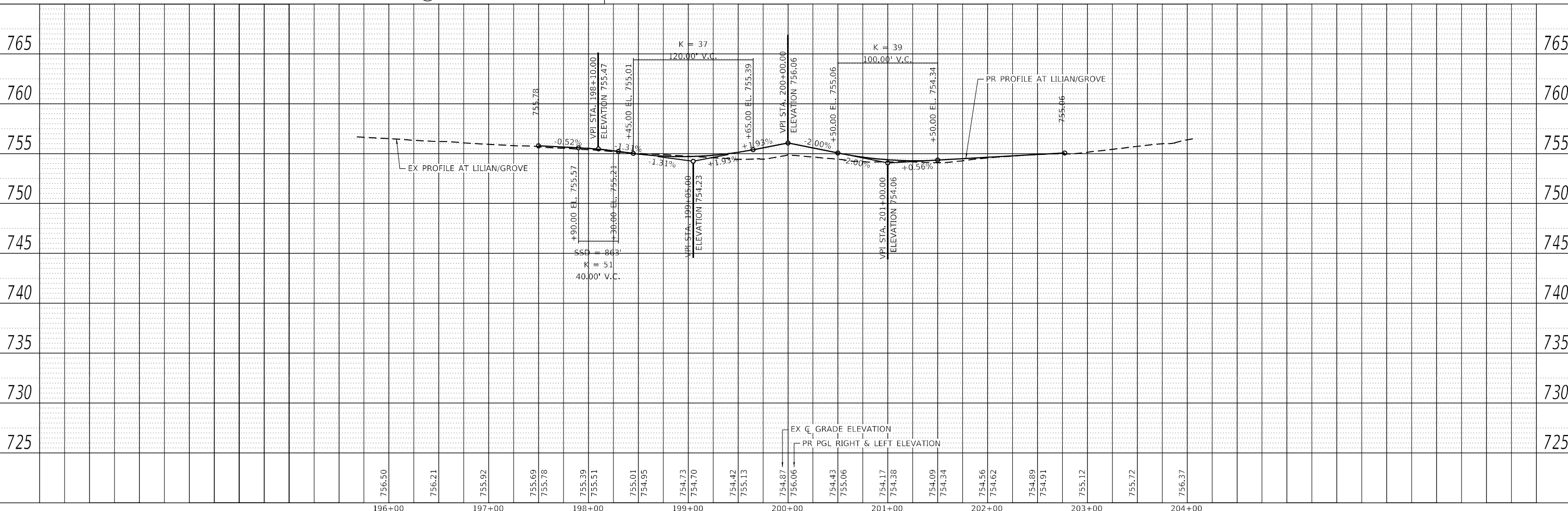
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PROPOSED ROADWAY LEGEND	
① ILLINOIS ROUTE 31 / ILLINOIS ROUTE 120 PCC PAVEMENT 10" (JOINTED) AGG SUBGRADE IMPROVEMENT 12"	③ LILLIAN ST / GROVE AVE / SIDE STREETS HMA PAVEMENT (FULL-DEPTH), 7" AGG SUBGRADE IMPROVEMENT 12"
② NOT USED	④ MULTI-USE PATH 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 -
PLOT SCALE = 100.0000' / in.	DRAWN - EJB	REVISED -
PLOT DATE = 1/16/2026	CHECKED - NJS	REVISED -
	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	

MAINTENANCE OF TRAFFIC GENERAL NOTES

- 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.
- 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.
- 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.
- 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.
- 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.
- 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)".
- 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.
- 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.
- 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.
- PRIOR TO INSTALLING POST-MOUNTED SIGNS, THE CONTRACTOR SHALL CONTACT J.U.I.E.
- 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.
- 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.
- THE CONTRACTOR MUST VERIFY FIELD CONDITIONS BEFORE STARTING ANY WORK. CONFLICTS, DISCREPANCIES, OMISSIONS MUST BE REPORTED TO THE ENGINEER.
- 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.
- SEE CROSS SECTIONS FOR TEMPORARY PAVEMENT ELEVATIONS.
- TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL FOLLOW DISTRICT 1 DETAIL TC-10.
- THE CONTRACTOR SHALL PLACE "STOP HERE ON RED" SIGNS (R10-6 2430) NEXT TO STOP BARS AT ALL SIGNALIZED INTERSECTIONS.
- 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.
- THE CONTRACTOR SHALL COORDINATE MAINTENANCE OF TRAFFIC ACTIVITIES WITH ANY ACTIVE CONTRACTS NEAR THIS CONTRACT.

- 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.
- 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, CONDITON 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.
- 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.
- 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.
- COORDINATION SHALL BE DONE WITH THE MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT PRIOR TO ANY CHANGES IN MAINTENANCE OF TRAFFIC.
- LOCAL BUSINESSES, RESIDENTS, AND SCHOOLS SHALL BE NOTIFIED OF ROAD CLOSURES OR CHANGES IN TRAFFIC PATTERNS AT LEAST TWO WEEKS IN ADVANCE.
- 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
- 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)
- 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.
 - 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)
- 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.
 - 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)
- DURING STAGE 1A, THE FOLLOWING WILL BE CONSTRUCTED: PROPOSED PAVEMENT, CURB AND GUTTER, DRAINAGE STRUCTURES, DRIVEWAYS, SIDEWALK, SHARED-USE PATH, AND OTHER ROADWAY FEATURES.
 - 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)
- STAGE 1 LANE CONFIGURATION REMAINS IN EFFECT.
- STAGE 2 (IL 31)
- 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.
 - 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)
- DURING STAGE 2, THE FOLLOWING WILL BE CONSTRUCTED: PROPOSED PAVEMENT, CURB AND GUTTER, DRAINAGE STRUCTURES, AND OTHER ROADWAY FEATURES.
 - 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.
 - 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)
- DURING STAGE 3, THE FOLLOWING WILL BE CONSTRUCTED: PROPOSED PAVEMENT, CURB, AND GUTTER ALONG THE CENTER MEDIAN.
 - 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)
- 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.
 - 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)
- 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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





**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

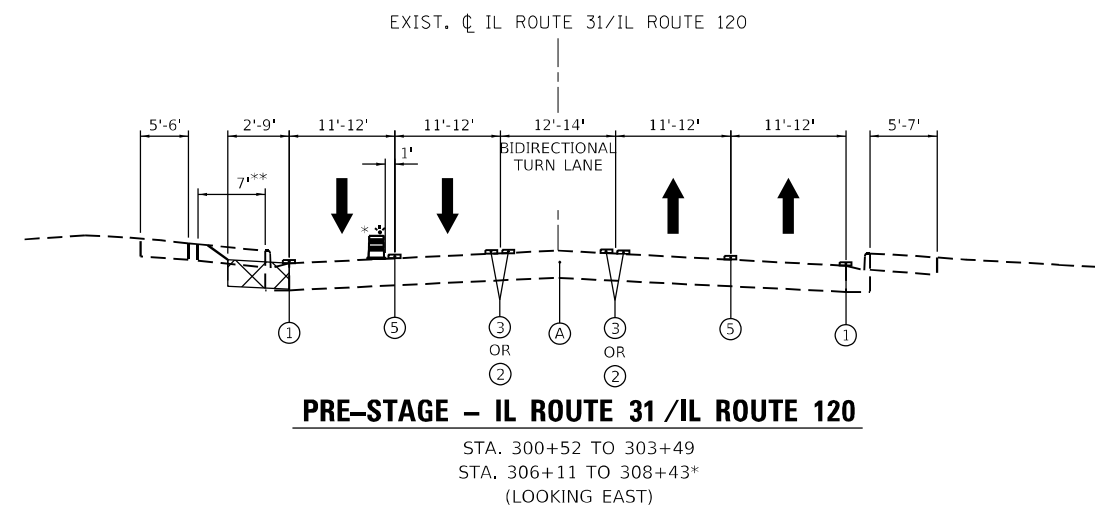
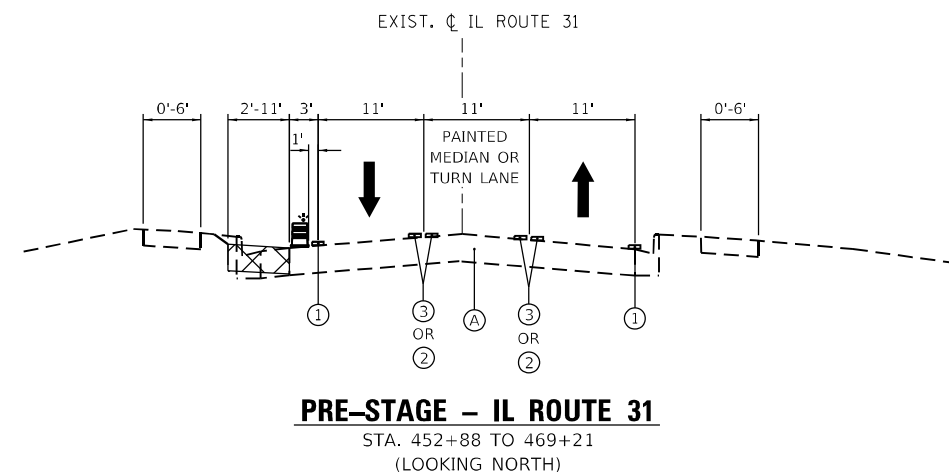
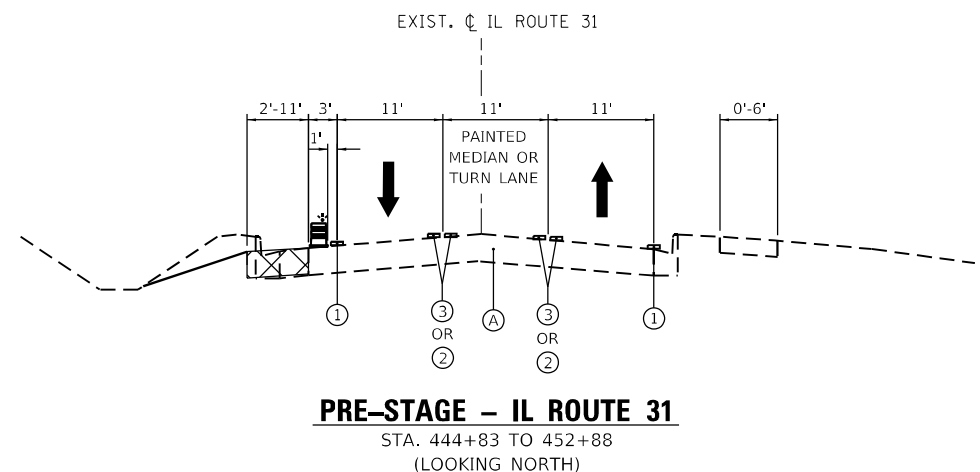
**MAINTENANCE OF TRAFFIC GENERAL NOTES & STAGING
ILLINOIS ROUTE 31**

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

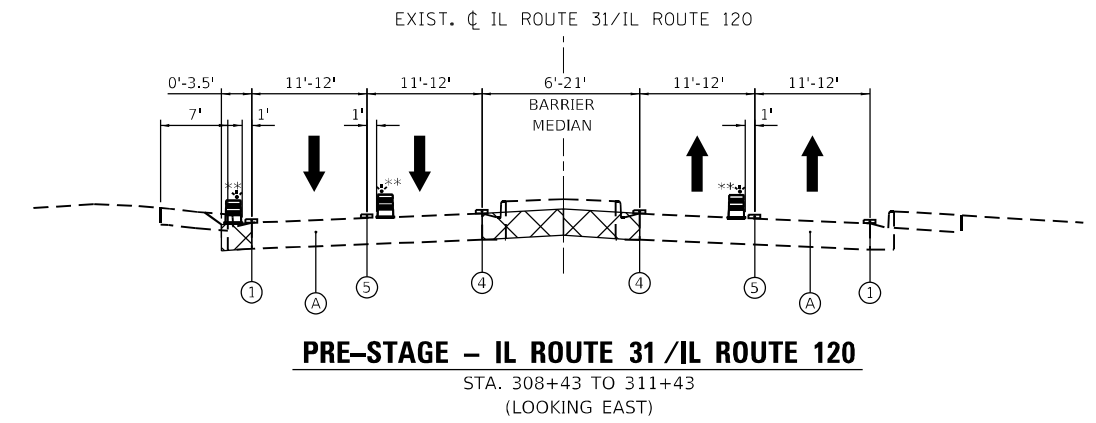
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	MCHENRY	575	74
CONTRACT NO.			62U72	
ILLINOIS		FED. AID PROJECT		

LEGEND

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



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



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

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





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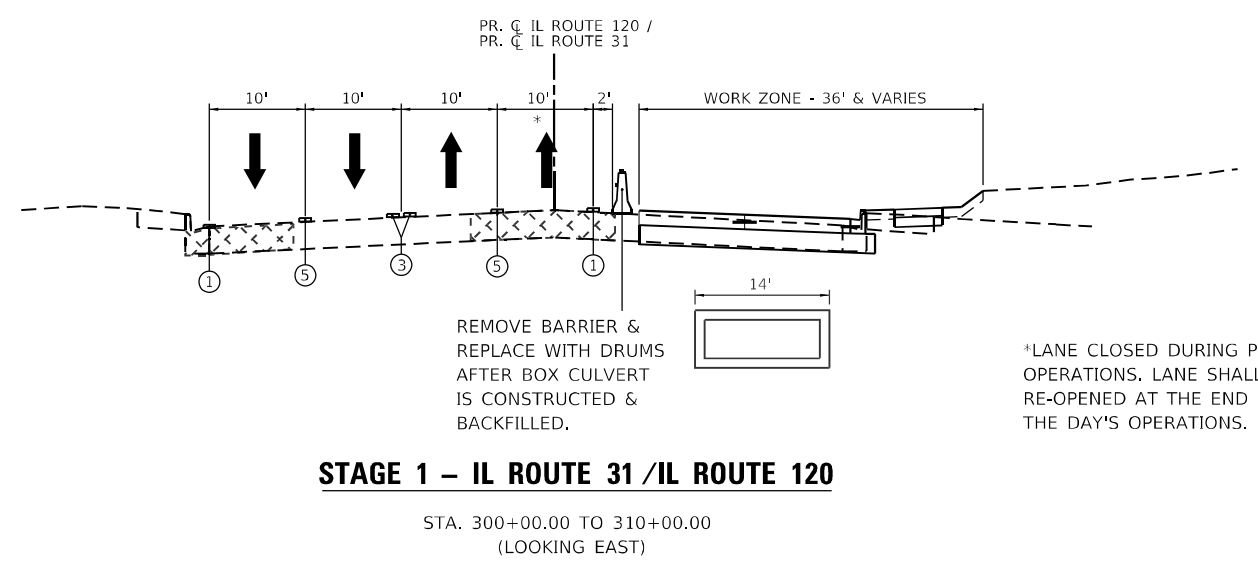
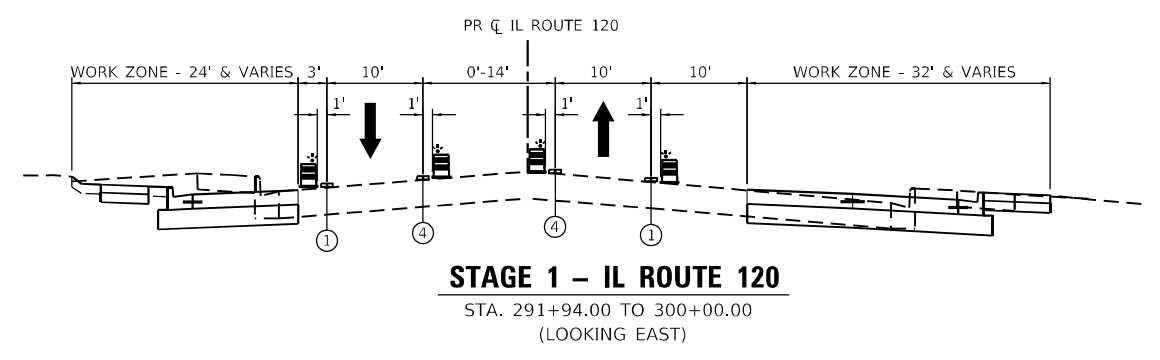
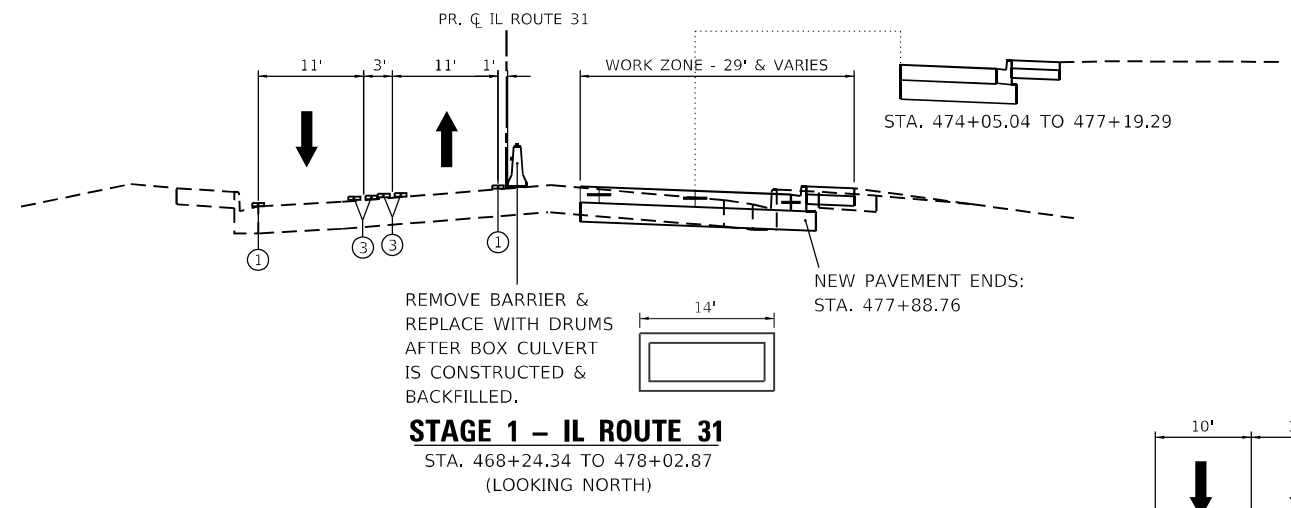
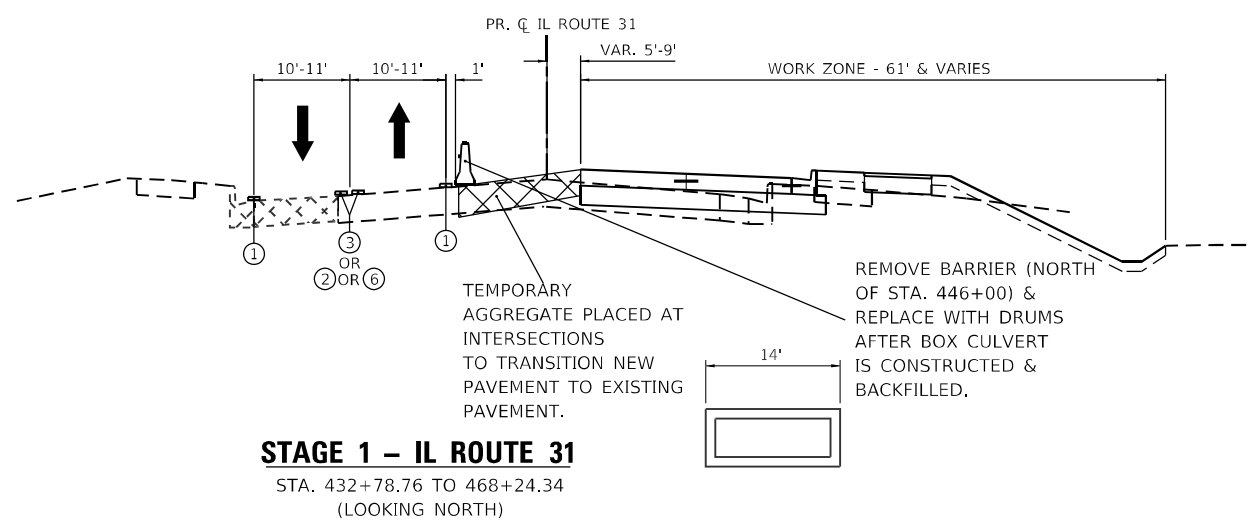
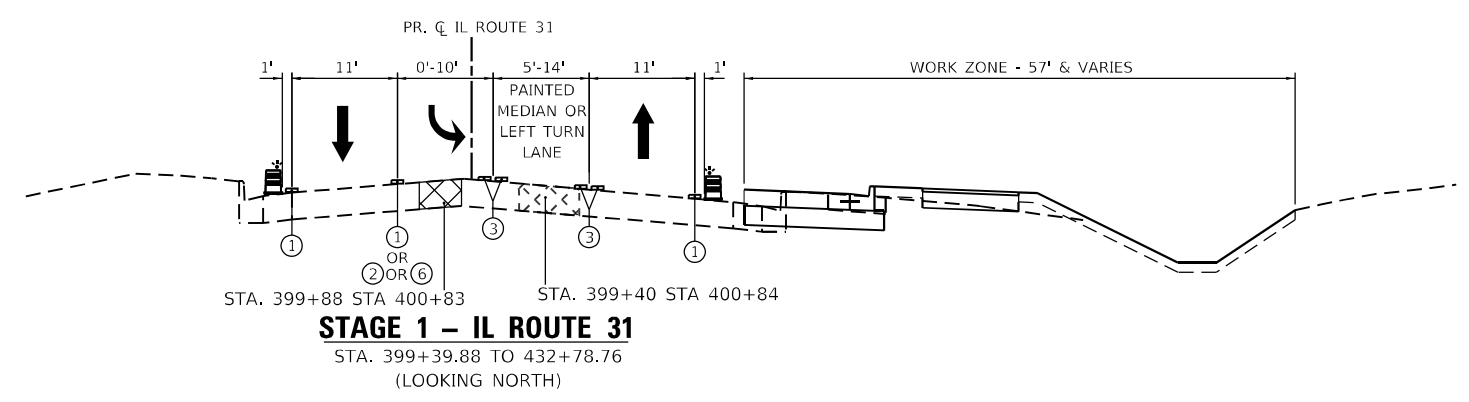
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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	

LEGEND

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



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

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 PLOT DATE: 1/16/2026















USER NAME = BW001	DESIGNED - ACN	REVISED -
PLOT SCALE = 20,0000' / in.	DRAWN - ACN	REVISED -
PLOT DATE = 1/16/2026	CHECKED - EJB	REVISED -
	DATE - 04/30/2024	REVISED -

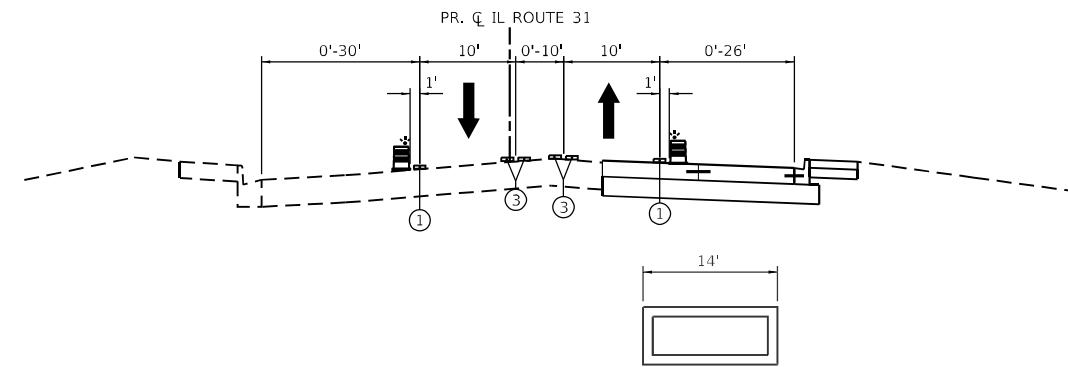
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED MAINTENANCE OF TRAFFIC TYPICAL SECTIONS			
SCALE: 1" = 20'	SHEET 2	OF 12 SHEETS	STA. TO STA.

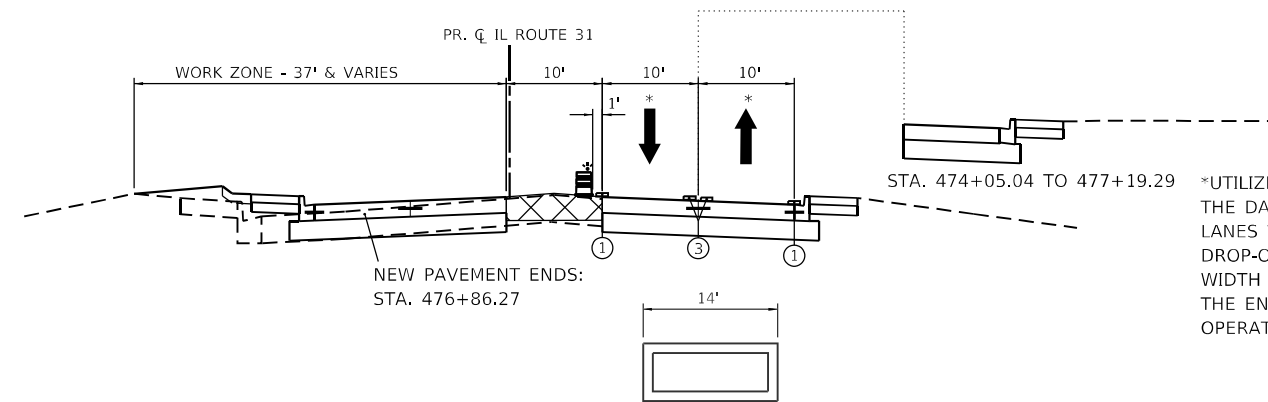
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	76
			CONTRACT NO. 62U72	
		ILLINOIS FED. AID PROJECT		

LEGEND

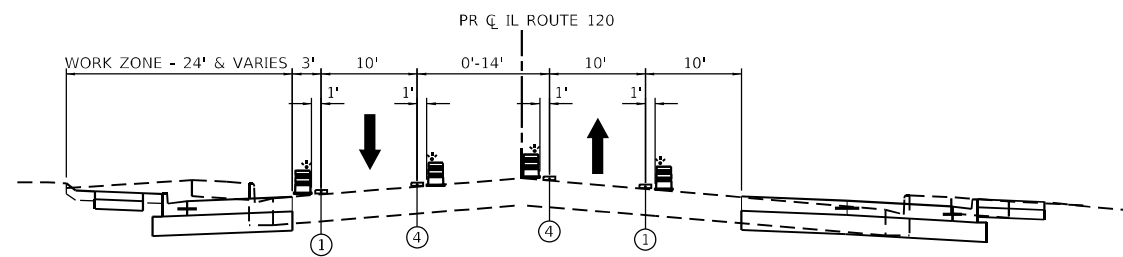
-  TEMPORARY PAVEMENT
-  TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
-  DRUMS WITH STEADY BURNING LIGHT
-  TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
-  EXISTING HMA OR PCC PAVEMENT
-  EXISTING HMA OR AGGREGATE SHOULDER
-  TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID WHITE
-  TEMPORARY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



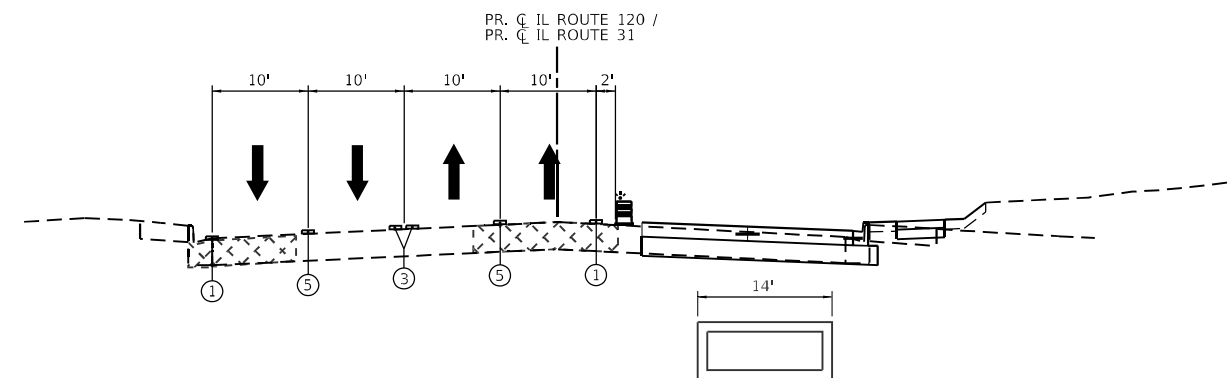
STAGE 1A – IL ROUTE 31
STA. 465+02.18 TO 470+00.00



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)

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**

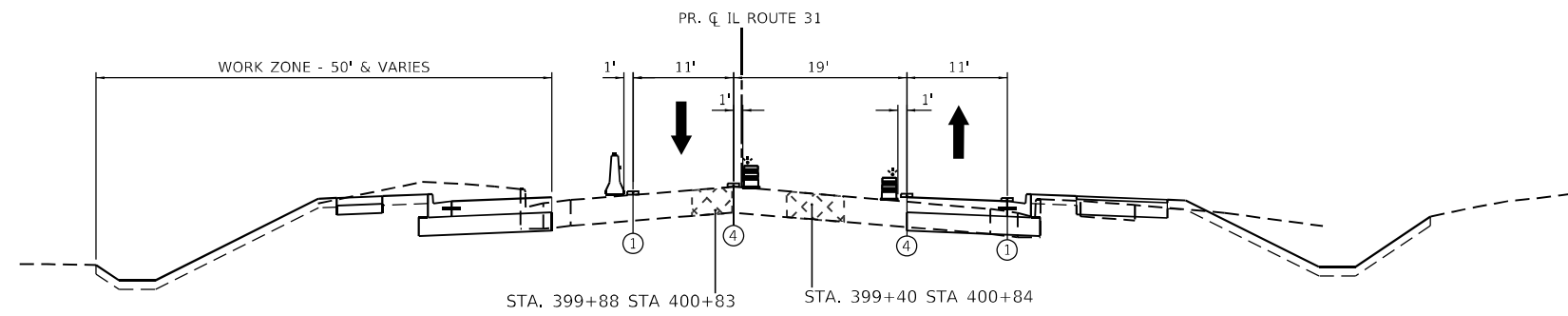
**SUGGESTED MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS**

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

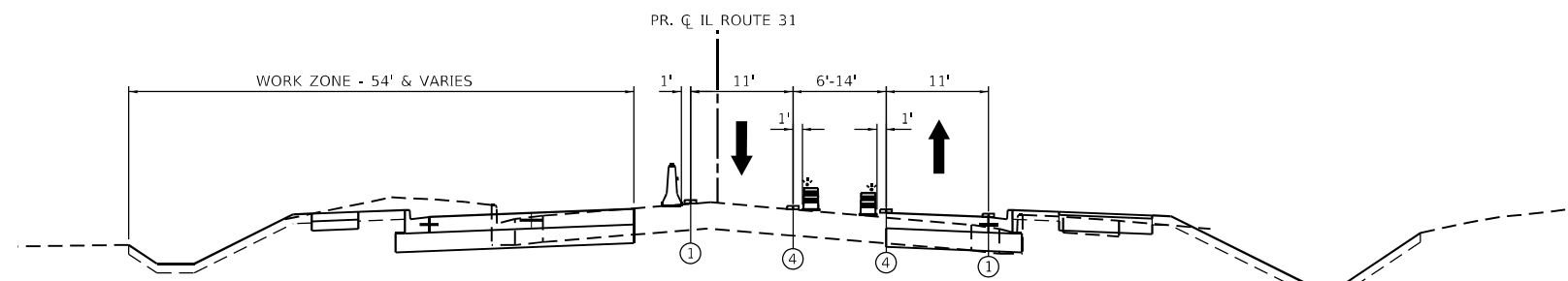
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	78
CONTRACT NO.			62U72	
ILLINOIS FED. AID PROJECT				

LEGEND

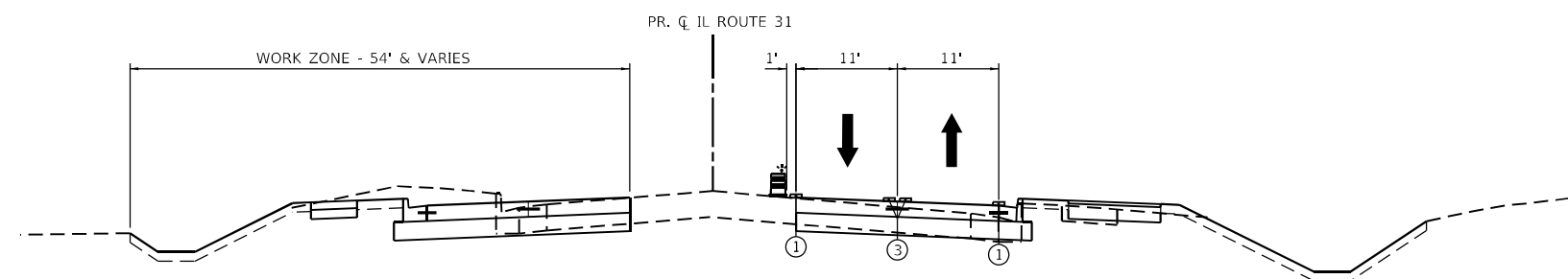
-  TEMPORARY PAVEMENT
-  TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
-  DRUMS WITH STEADY BURNING LIGHT
-  TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
-  EXISTING HMA OR PCC PAVEMENT
-  EXISTING HMA OR AGGREGATE SHOULDER
-  TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID WHITE
-  TEMPORARY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



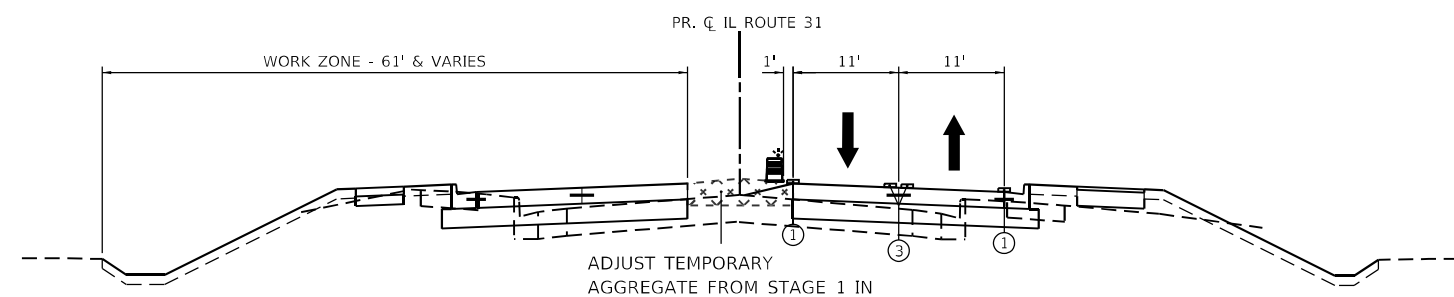
STAGE 2 – IL ROUTE 31
STA. 399+39.88 TO 404+63.57



STAGE 2 – IL ROUTE 31
STA. 404+63.57 TO 406+40.00

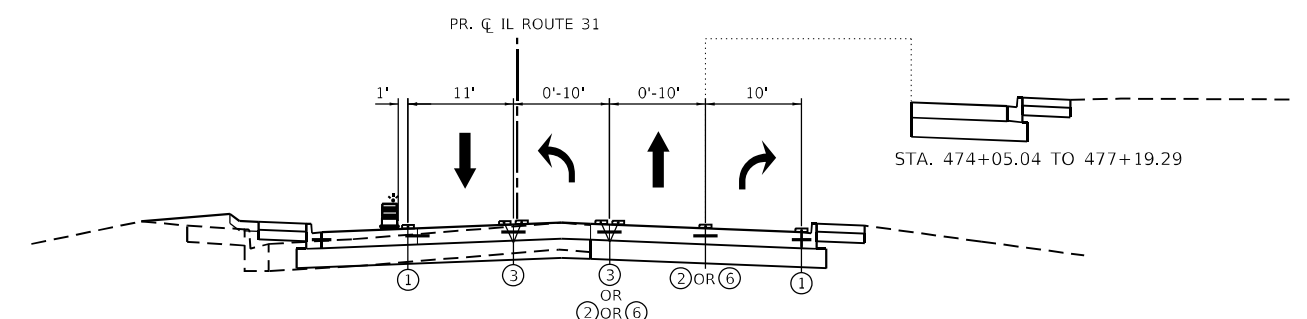


STAGE 2 – IL ROUTE 31
STA. 406+40.00 TO 432+78.76



ADJUST TEMPORARY AGGREGATE FROM STAGE 1 IN THIS STATION RANGE TO AID WITH DRAINAGE AS NEW SB PAVEMENT IS CONSTRUCTED.

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

MODEL: Default
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 USER: acn
 PLOT DATE: 1/16/2026















USER NAME = BW001	DESIGNED - ACN	REVISED -
PLOT SCALE = 20,0000' / in.	DRAWN - ACN	REVISED -
PLOT DATE = 1/16/2026	CHECKED - EJB	REVISED -
	DATE - 04/30/2024	REVISED -

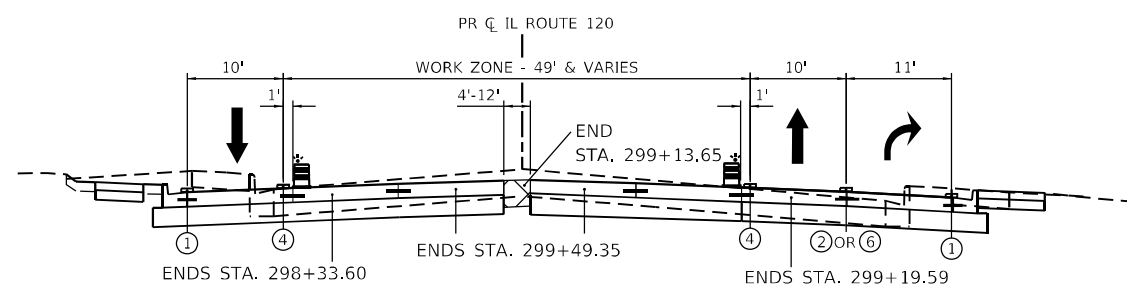
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED MAINTENANCE OF TRAFFIC TYPICAL SECTIONS			
SCALE: 1" = 20'	SHEET 7	OF 12 SHEETS	STA. TO STA.

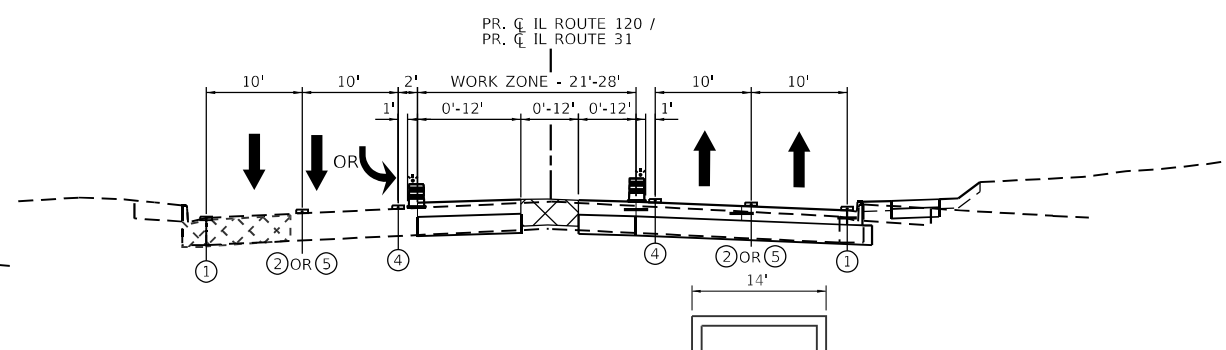
F.A.P. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	80
			CONTRACT NO. 62U72	
		ILLINOIS FED. AID PROJECT		

LEGEND

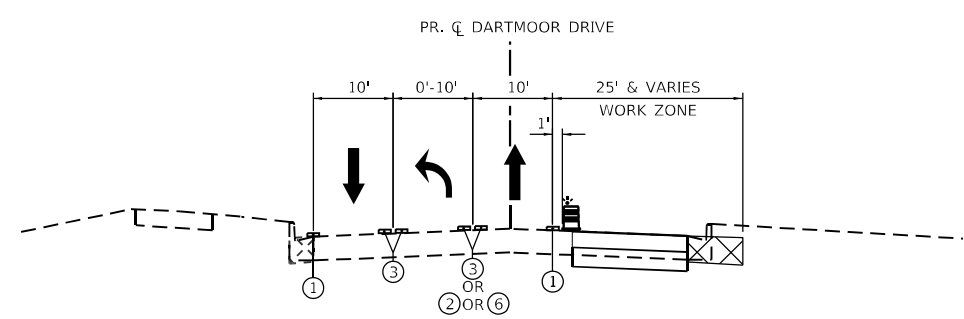
-  TEMPORARY PAVEMENT
-  TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
-  DRUMS WITH STEADY BURNING LIGHT
-  TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
-  EXISTING HMA OR PCC PAVEMENT
-  EXISTING HMA OR AGGREGATE SHOULDER
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-  TEMPORARY PAVEMENT MARKING,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



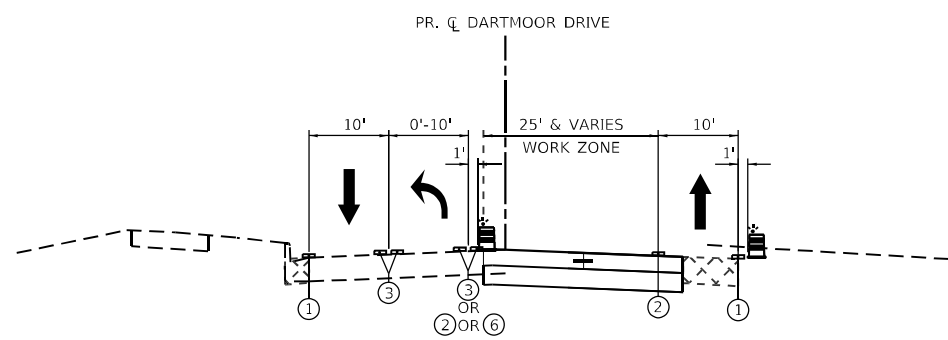
STAGE 2 – IL ROUTE 120
 STA. 291+94.00 TO 300+00.00
 (LOOKING EAST)



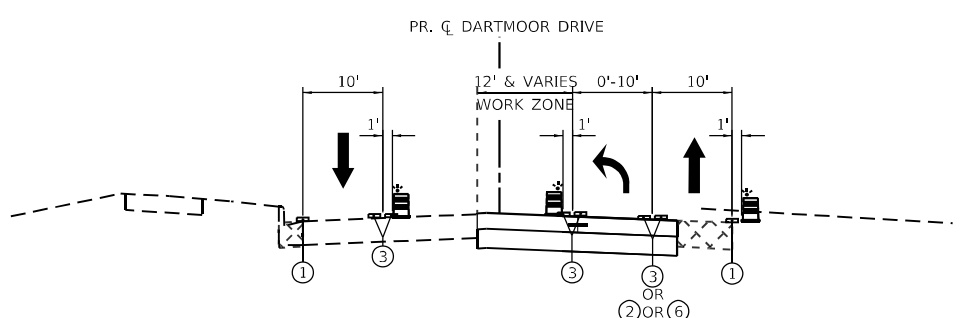
STAGE 2 – IL ROUTE 31 /IL ROUTE 120
 STA. 300+00.00 TO 310+00.00
 (LOOKING EAST)



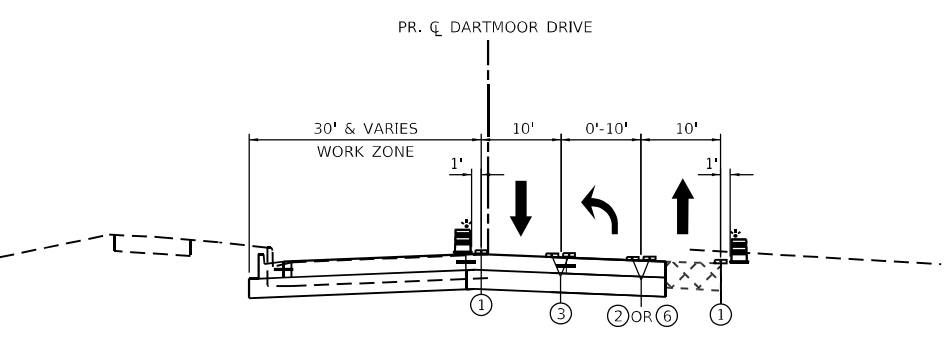
STAGE 2 – DARTMOOR DRIVE (SUB-STAGE 2)
 STA. 98+99.73 TO 100+00.00
 (LOOKING EAST)



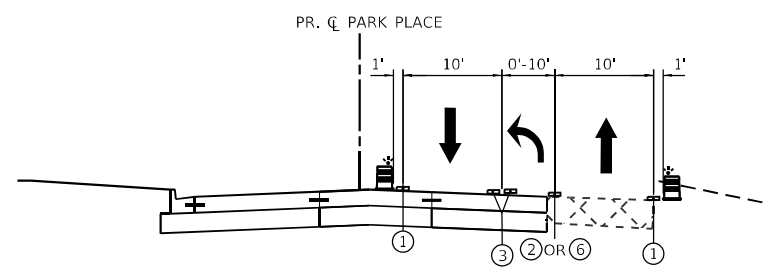
STAGE 2 – DARTMOOR DRIVE (SUB-STAGE 2A)
 STA. 98+99.73 TO 100+00.00
 (LOOKING EAST)



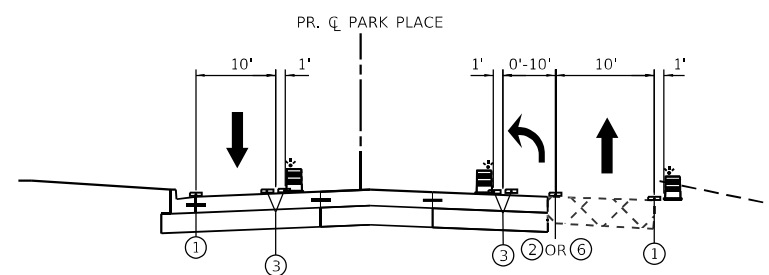
STAGE 2 – DARTMOOR DRIVE (SUB-STAGE 2B)
 STA. 98+99.73 TO 100+00.00
 (LOOKING EAST)



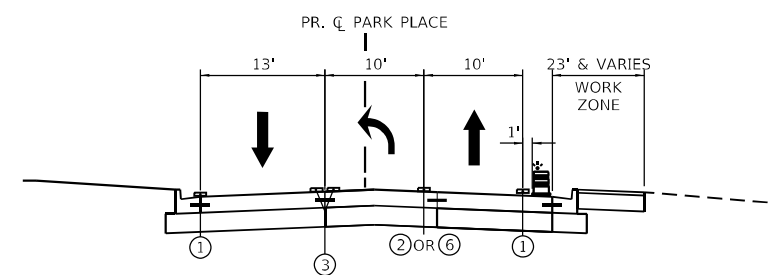
STAGE 2 – DARTMOOR DRIVE (SUB-STAGE 2C)
 STA. 98+99.73 TO 100+00.00
 (LOOKING EAST)



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)

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 PATRICK
 aRBRcompany













USER NAME = BW001	DESIGNED - ACN	REVISED -
DRAWN - ACN	REVISOR -	
PLOT SCALE = 20,0000' / in.	CHECKED - EJB	REVISED -
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -

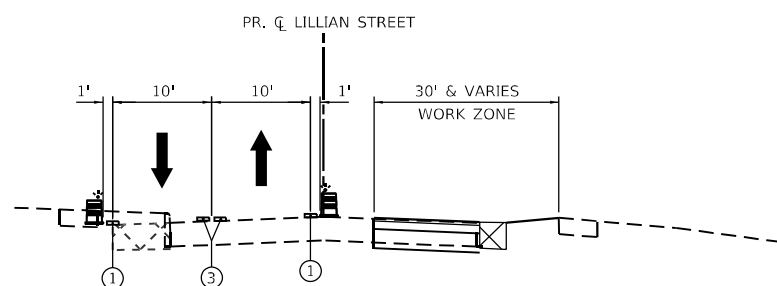
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUGGESTED MAINTENANCE OF TRAFFIC TYPICAL SECTIONS			
SCALE: 1" = 20'	SHEET 8	OF 12 SHEETS	STA. TO STA.

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

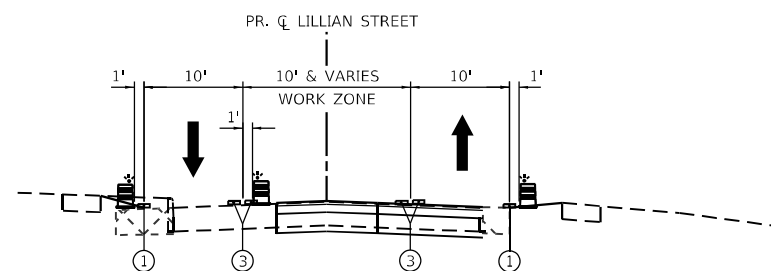
LEGEND

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



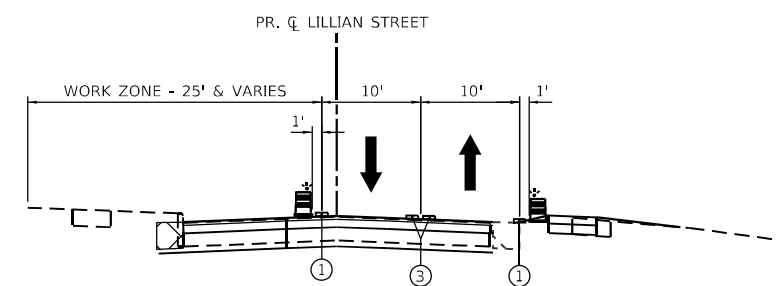
STAGE 2 – LILLIAN STREET

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



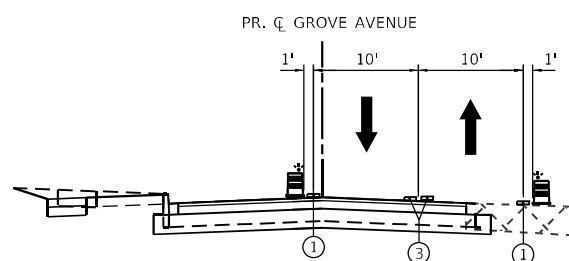
STAGE 2 – LILLIAN STREET (SUB-STAGE 2A)

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



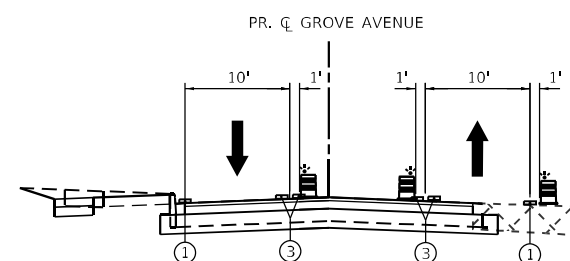
STAGE 2 – LILLIAN STREET (SUB-STAGE 2B)

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



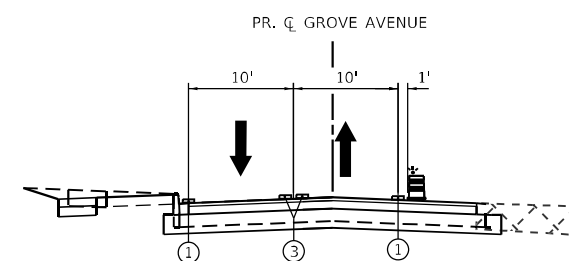
STAGE 2 – GROVE AVENUE

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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USER NAME = BW001	DESIGNED - ACN	REVISED -
DRAWN - ACN	REVISIONS -	
PLOT SCALE = 20,0000' / in.	CHECKED - EJB	REVISED -
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -





**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

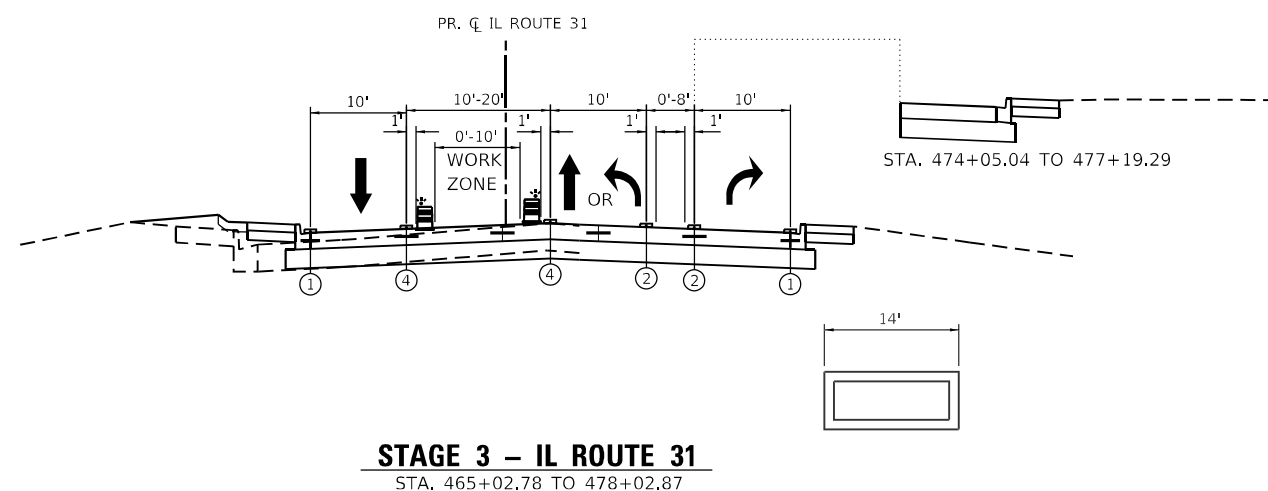
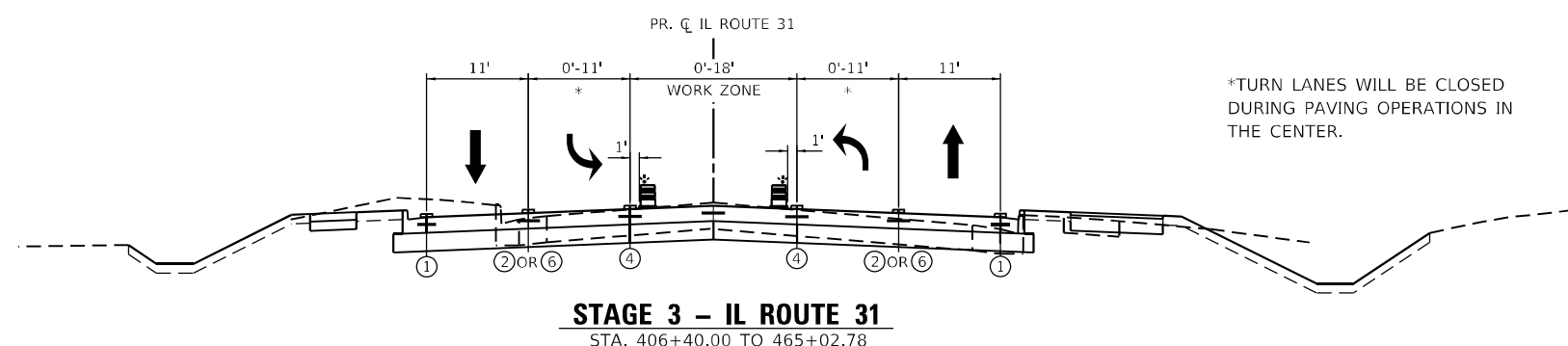
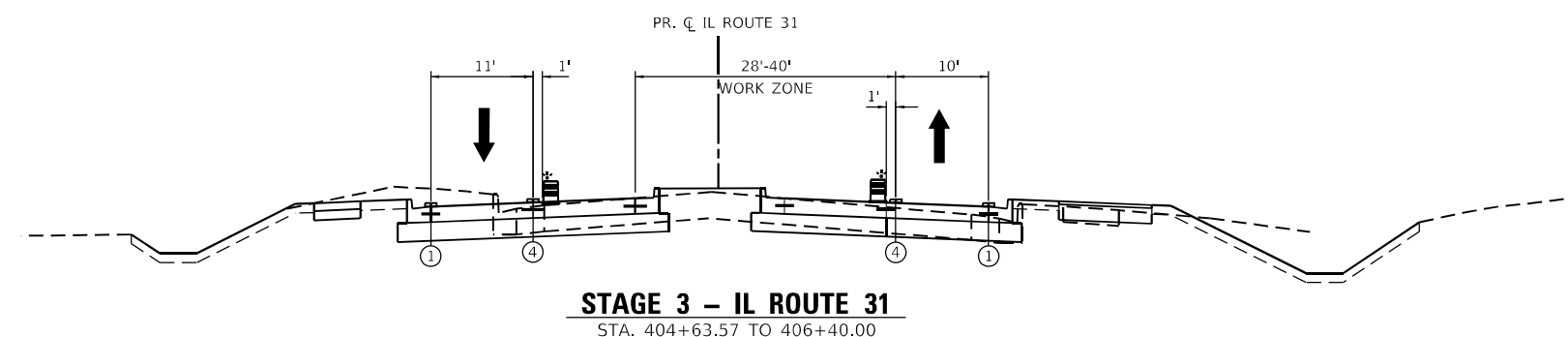
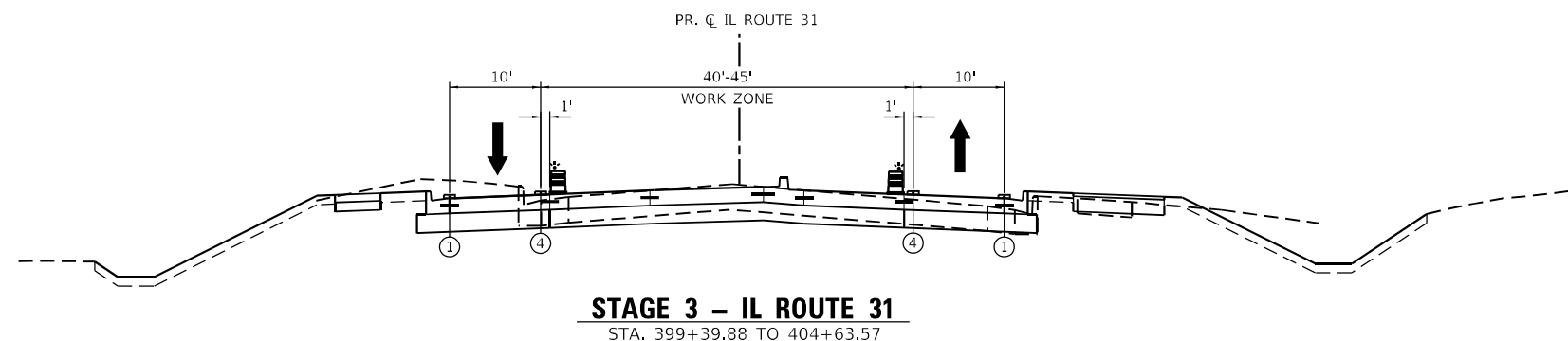
**SUGGESTED MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS**

SCALE: 1" = 20' SHEET 9 OF 12 SHEETS STA. TO STA.

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		

LEGEND

-  TEMPORARY PAVEMENT
-  TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
-  DRUMS WITH STEADY BURNING LIGHT
-  TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
- Ⓐ EXISTING HMA OR PCC PAVEMENT
- Ⓑ 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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USER NAME = BW001	DESIGNED - ACN	REVISED -
DRAWN - ACN	REVISIONS -	
PLOT SCALE = 20.0000' / in.	CHECKED - EJB	REVISIONS -
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISIONS -













**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

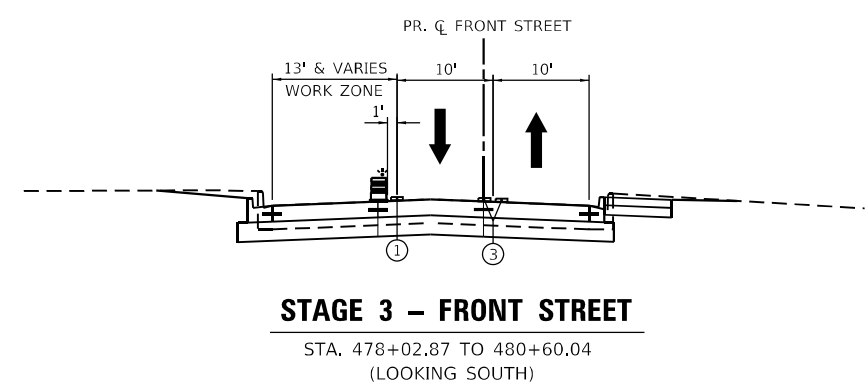
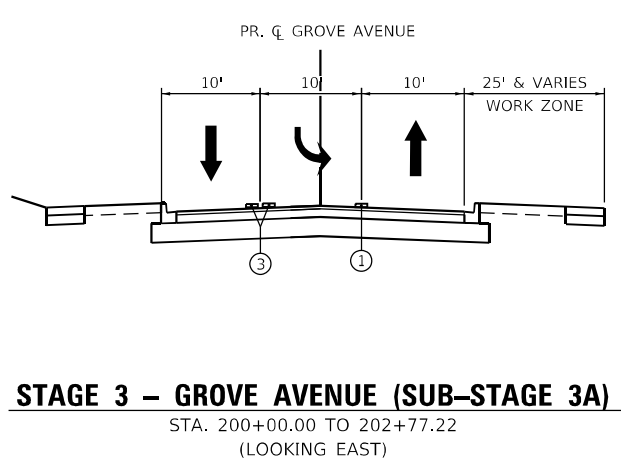
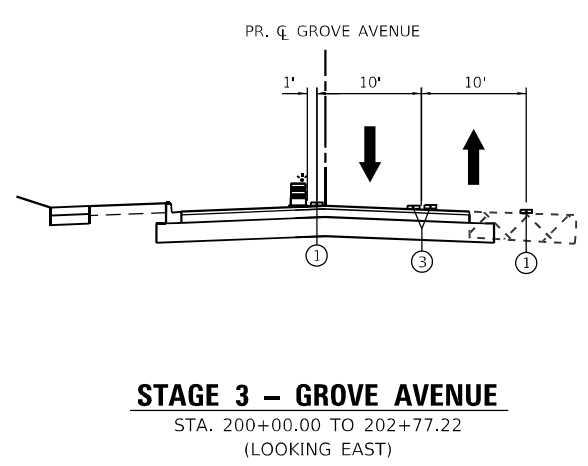
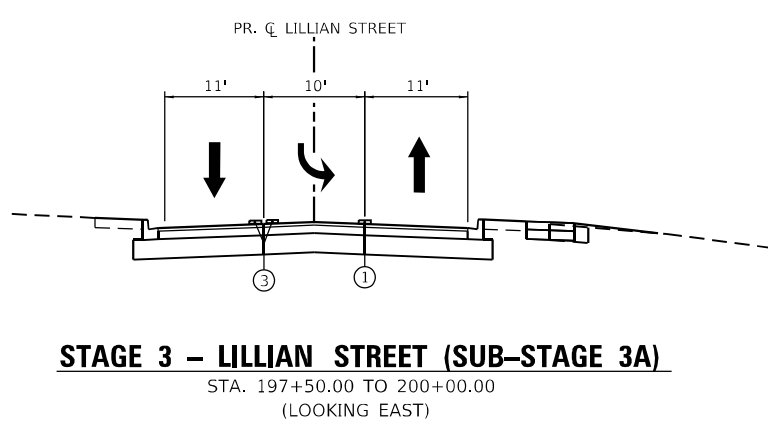
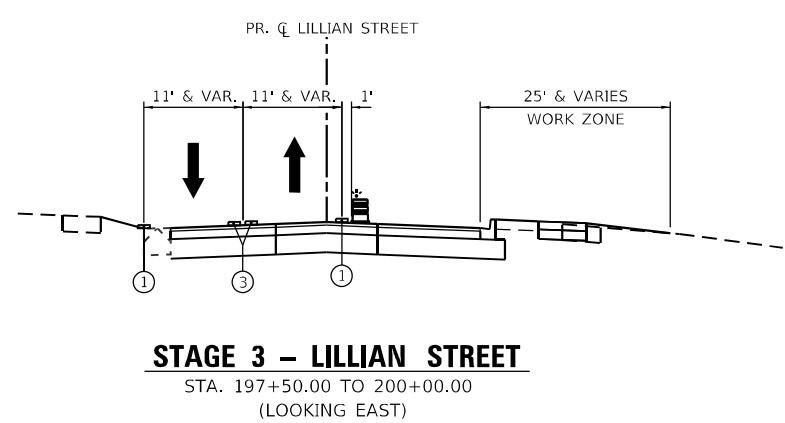
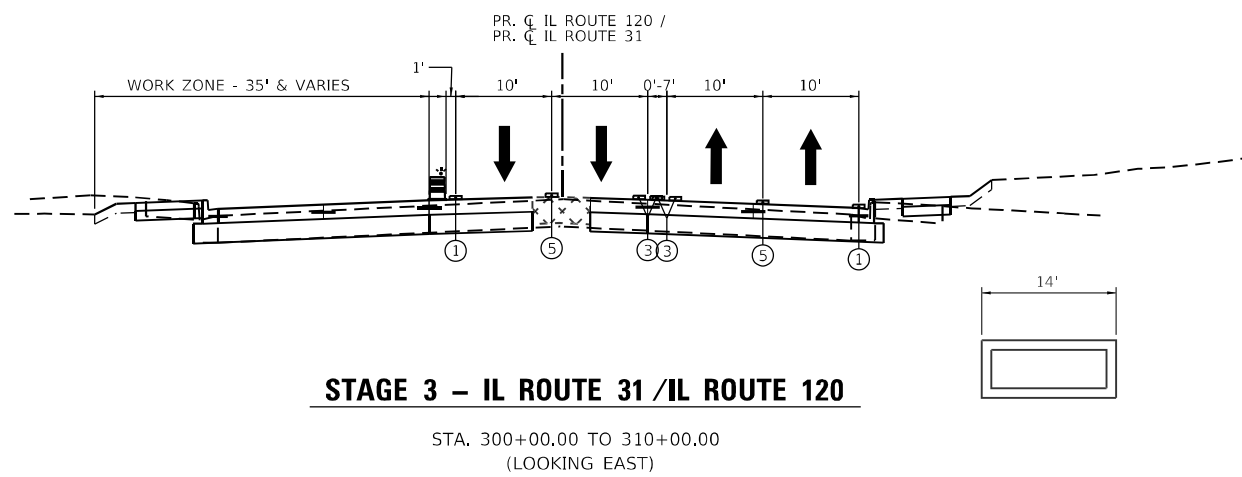
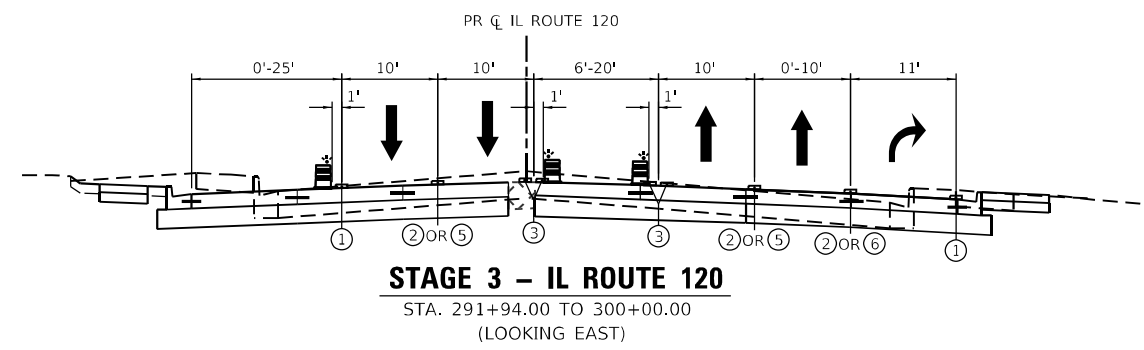
**SUGGESTED MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS**

SCALE: 1" = 20' SHEET 10 OF 12 SHEETS STA. TO STA.

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		

LEGEND

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



MODEL: Default
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 USER: jacob.johnson
 PLOT SCALE: 20.0000' / in.
 PLOT DATE: 1/16/2026















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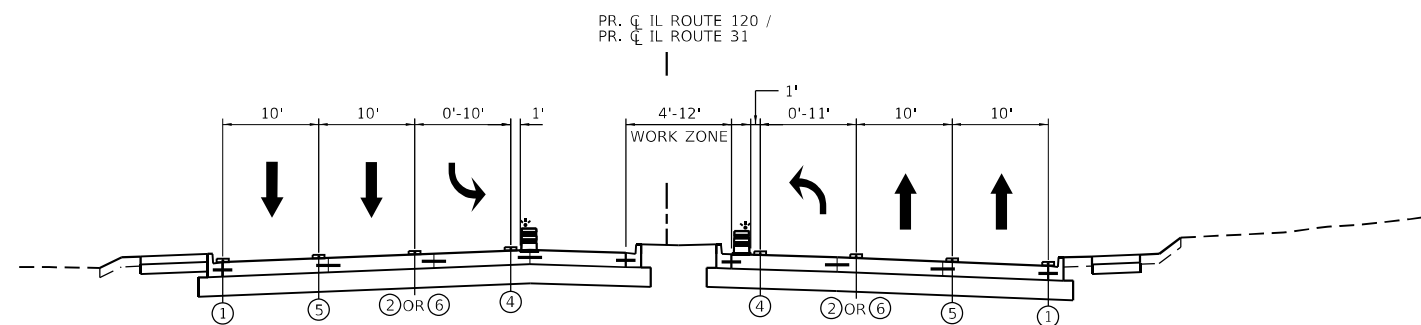
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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
-  EXISTING HMA OR PCC PAVEMENT
-  EXISTING HMA OR AGGREGATE SHOULDER
-  TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID WHITE
-  TEMPORARY PAVEMENT MARKING, LINE 6", TYPE IV TAPE, SOLID WHITE
-  TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID DOUBLE YELLOW @11" C-C
-  TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID YELLOW
-  TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, 30' SKIP, 10' DASH, WHITE
-  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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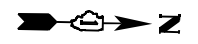
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PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS**

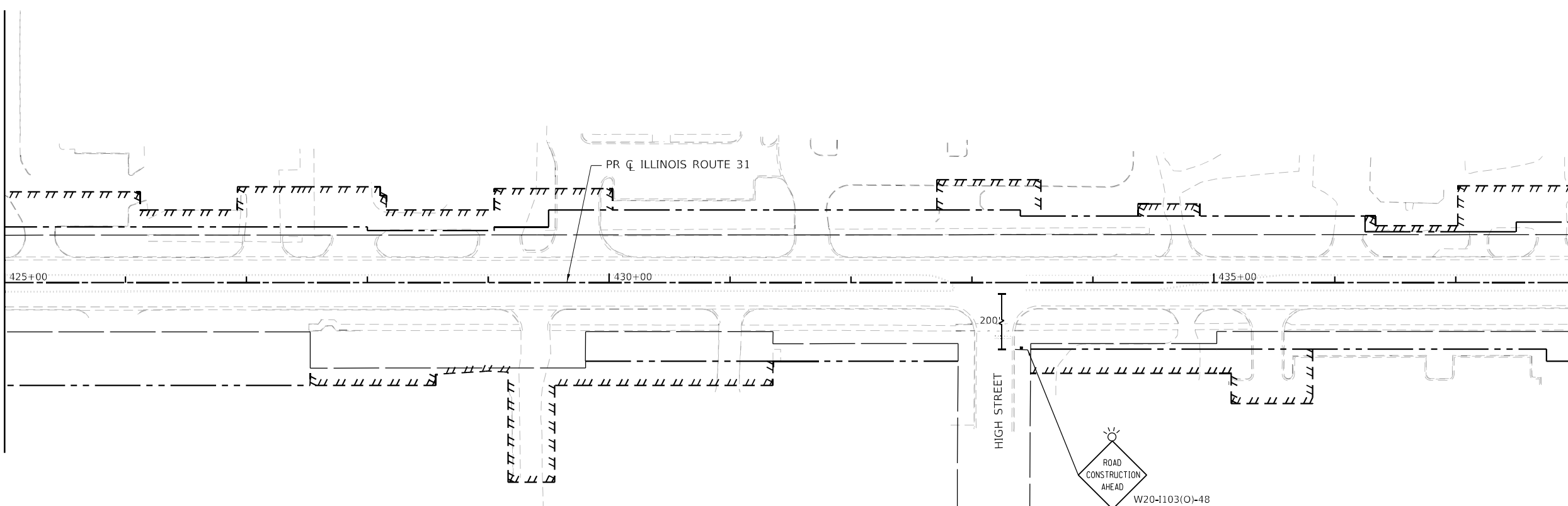
SCALE: 1" = 20' SHEET 12 OF 12 SHEETS STA. TO STA.

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		



MATCHLINE STATION 425+00

MATCHLINE STATION 438+00

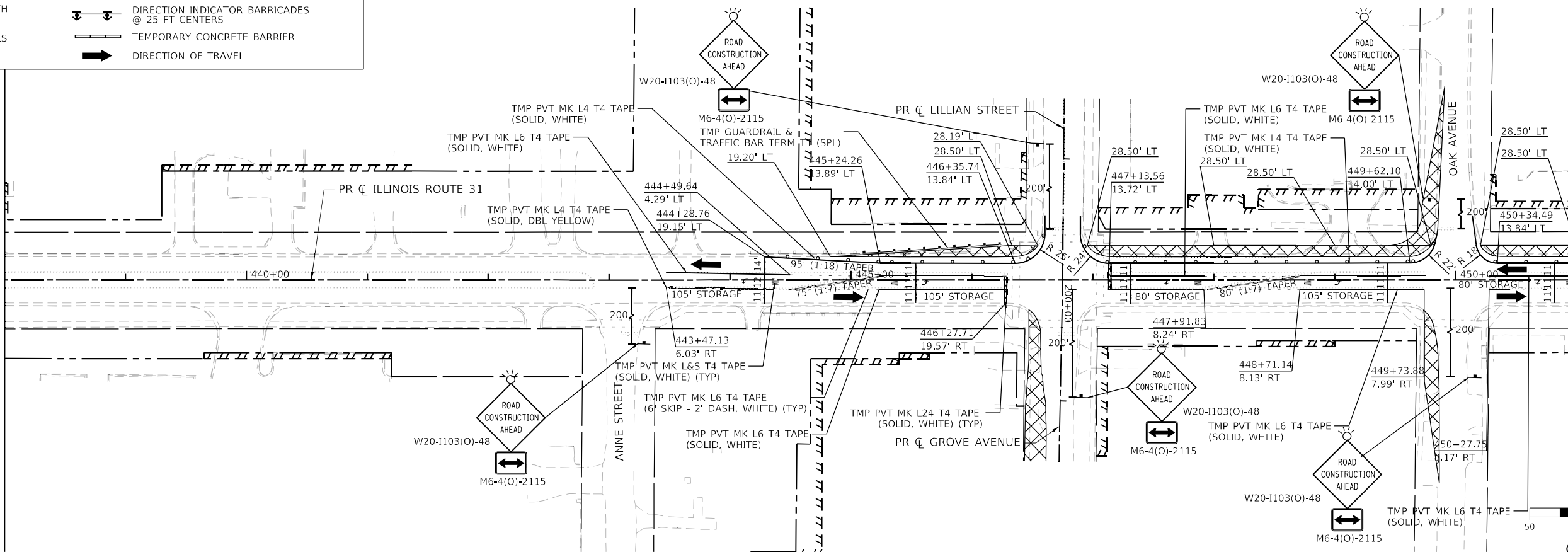


LEGEND

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

MATCHLINE STATION 438+00

MATCHLINE STATION 451+00



GRAPHIC SCALE

MODEL: D:\default... FILE NAME: ...



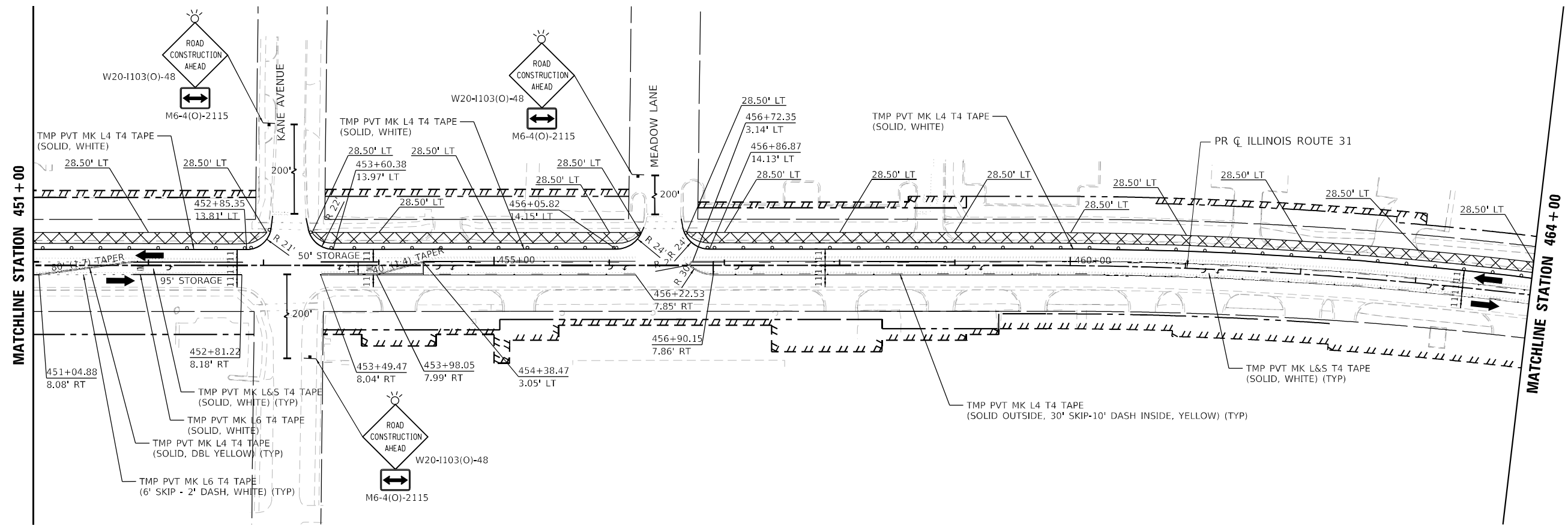
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DRAWN - ACN	CHECKED - EJB	REVISED -
PLOT SCALE = 100,0000' / in.	DATE - 04/30/2024	REVISED -
PLOT DATE = 1/16/2026		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC PRESTAGE PLAN
ILLINOIS ROUTE 31**

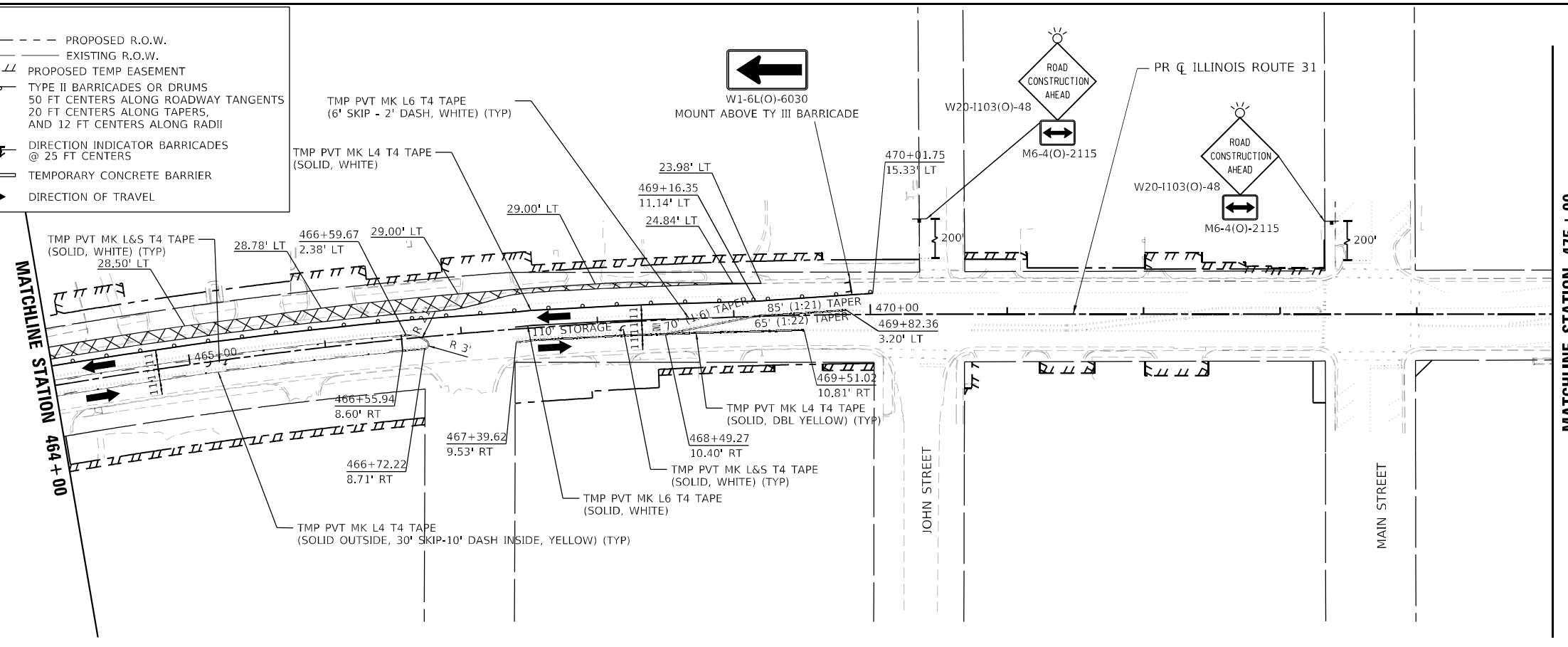
SCALE: 1"=50' SHEET 2 OF 5 SHEETS STA. 425+00 TO STA. 451+00

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	



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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 FILE NAME: ...
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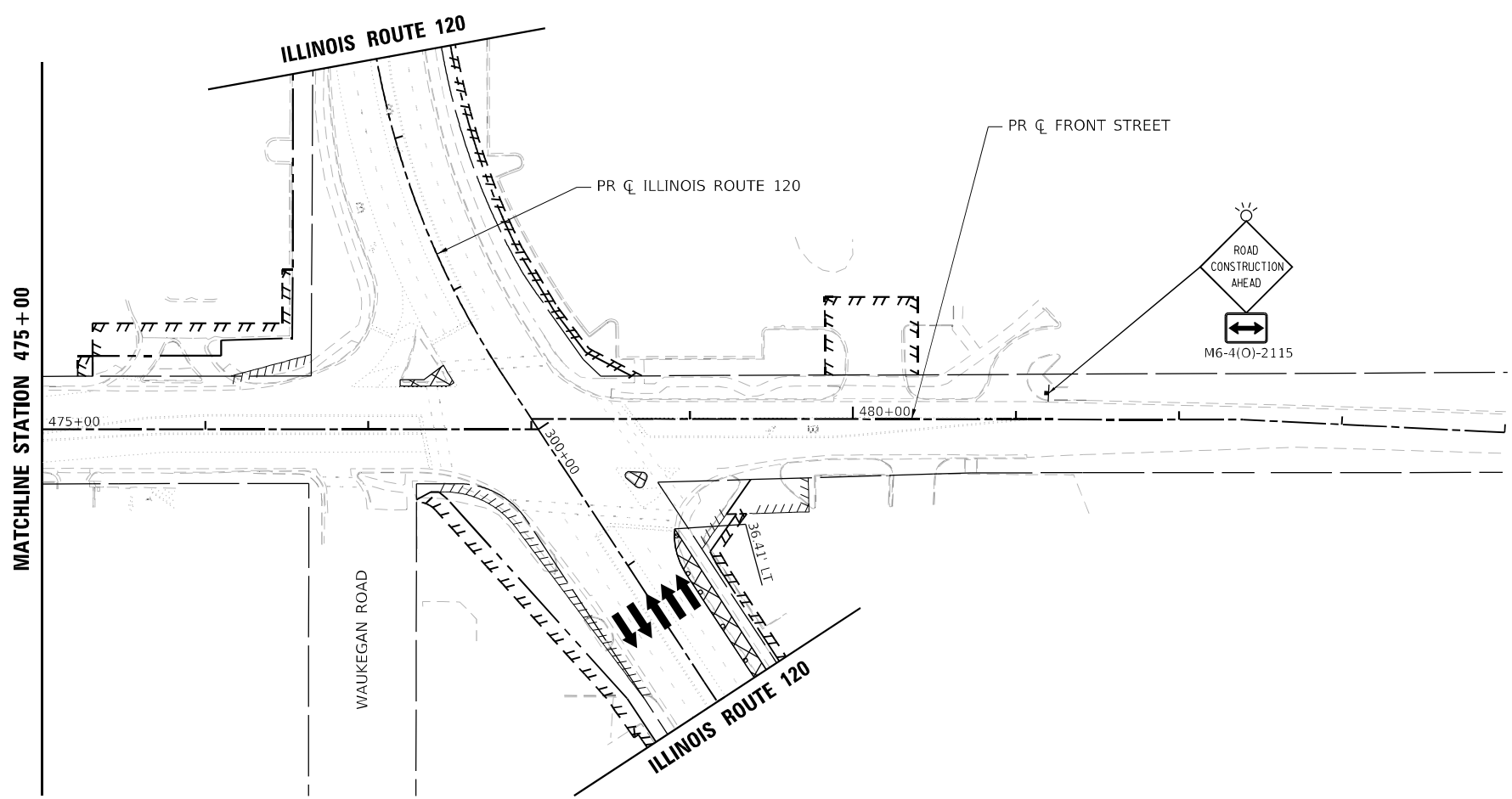
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DRAWN - ACN	REVISOR -	
CHECKED - EJB	REVISOR -	
DATE - 04/30/2024	REVISOR -	
PLOT SCALE = 100,0000' / in.		
PLOT DATE = 1/16/2026		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC PRESTAGE PLAN
ILLINOIS ROUTE 31**

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

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	88
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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 DATE: 1/16/2026



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DRAWN - ACN	REVISIONS -	
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PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISIONS -

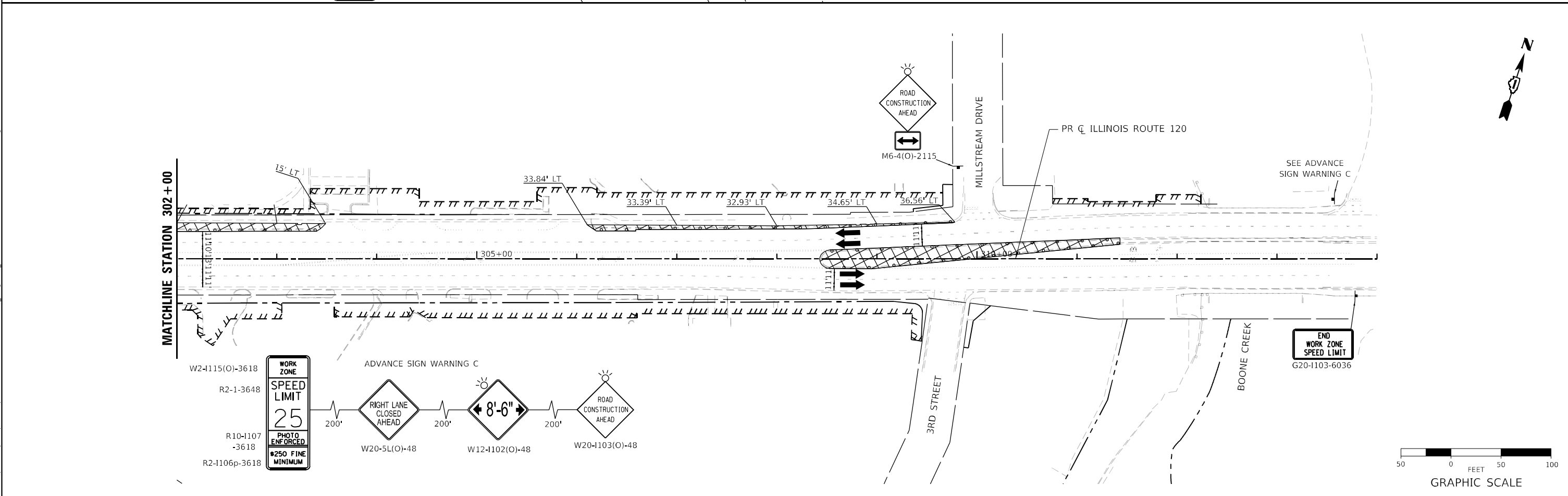
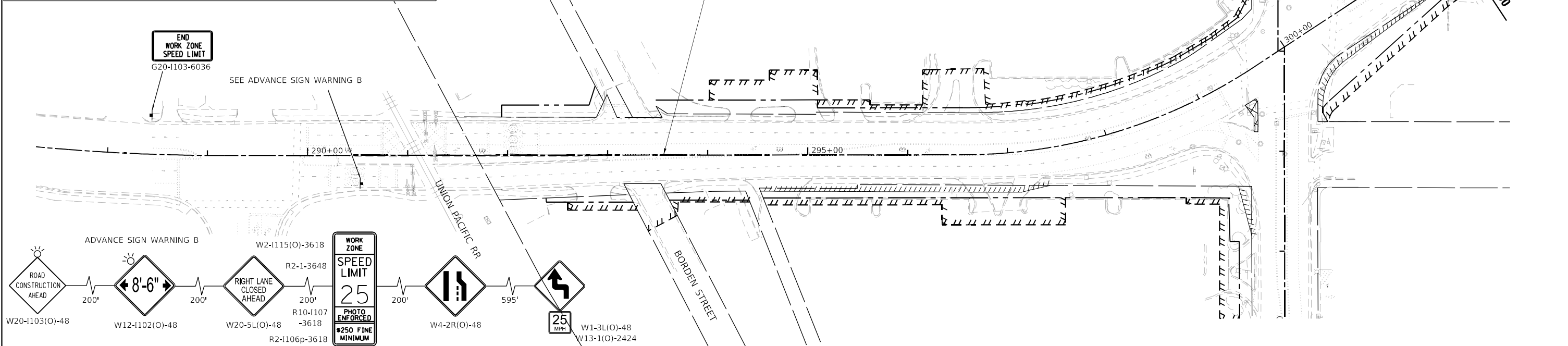
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**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. R.T.E.	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
	DIRECTION INDICATOR BARRICADES @ 25 FT CENTERS
	TEMPORARY CONCRETE BARRIER
	DIRECTION OF TRAVEL



MODEL: Default
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 PLOT DATE: 1/16/2026

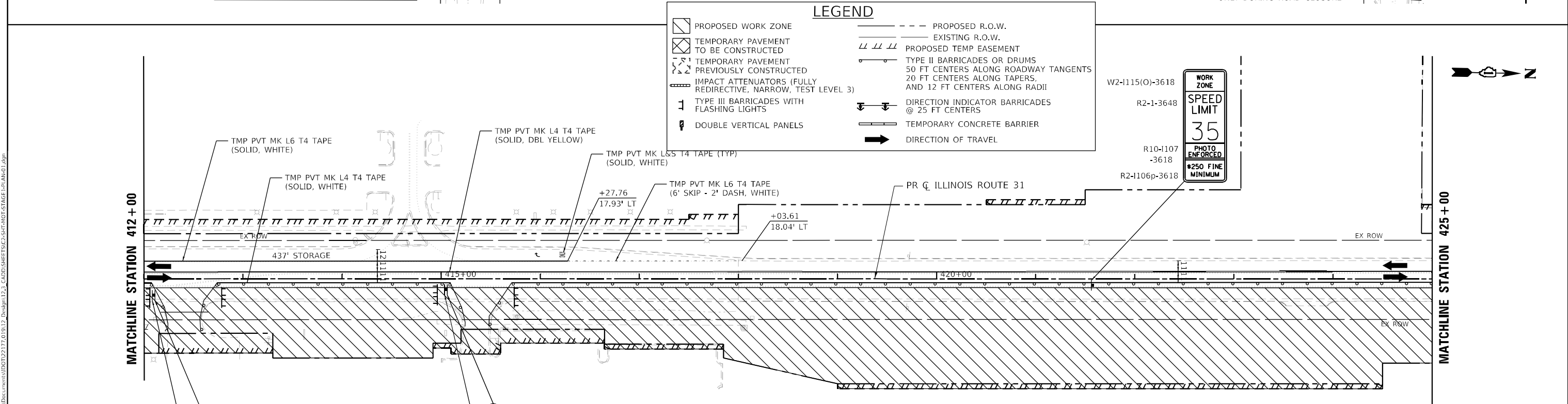
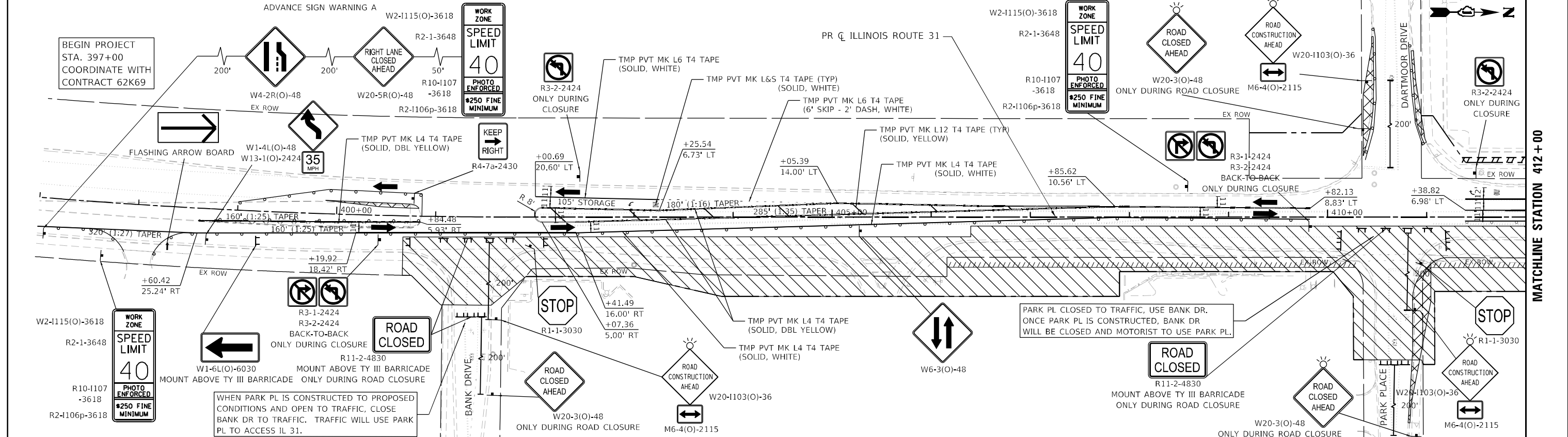


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PLOT SCALE = 100,0000' / in.	DRAWN - ACN	REVISED -
PLOT DATE = 1/16/2026	CHECKED - EJB	REVISED -
	DATE - 04/30/2024	REVISED -

**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

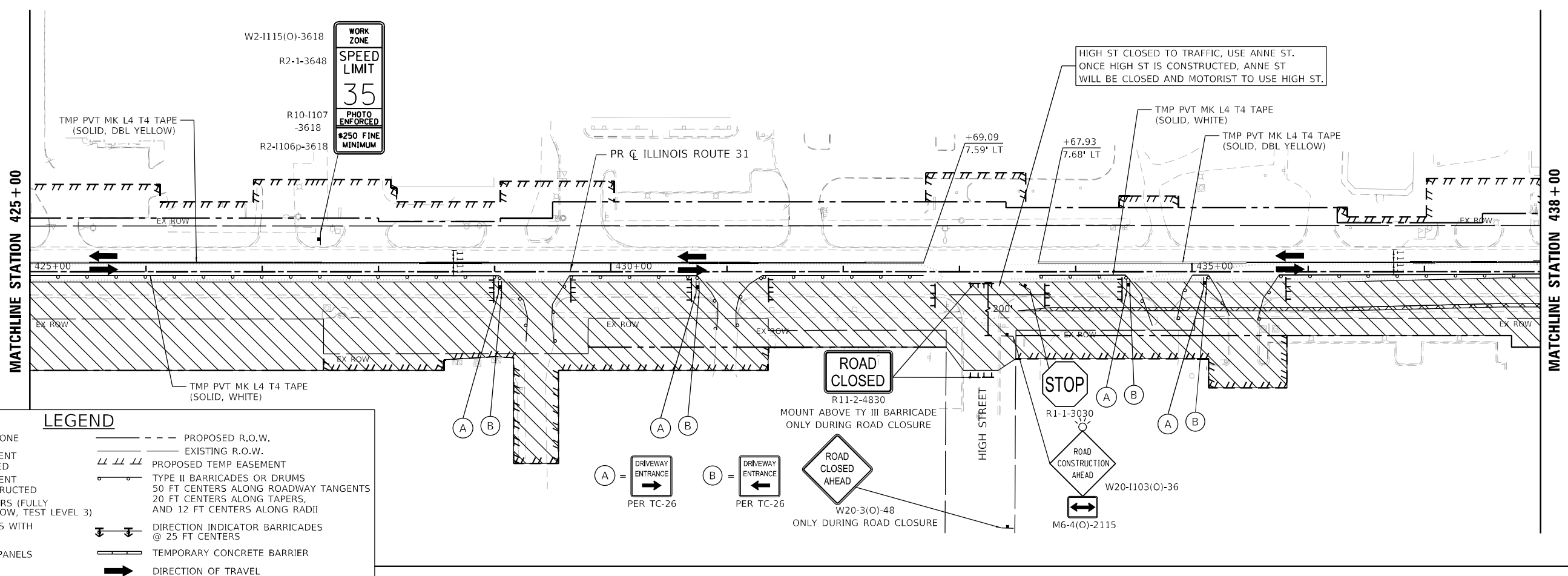
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	90
			CONTRACT NO.	62U72
			ILLINOIS	FED. AID PROJECT



	USER NAME = BW001	DESIGNED - ACN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED MAINTENANCE OF TRAFFIC STAGE 1 PLAN ILLINOIS ROUTE 31			F.A.P. R.T.E. = 336A	SECTION = FAP 336 23 RECON NORTH	COUNTY = McHENRY	TOTAL SHEETS = 575	SHEET NO. = 91
	PLOT SCALE = 100,0000' / in.	CHECKED - EJB	REVISED -		SCALE: 1"=50'	SHEET 1	OF 5 SHEETS	STA. 397+00 TO STA. 425+00	CONTRACT NO. 62U72		ILLINOIS	FED. AID PROJECT
	PLOT DATE = 1/16/2026	DATE = 04/30/2024	REVISED -									

MATCHLINE STATION 425+00

MATCHLINE STATION 438+00

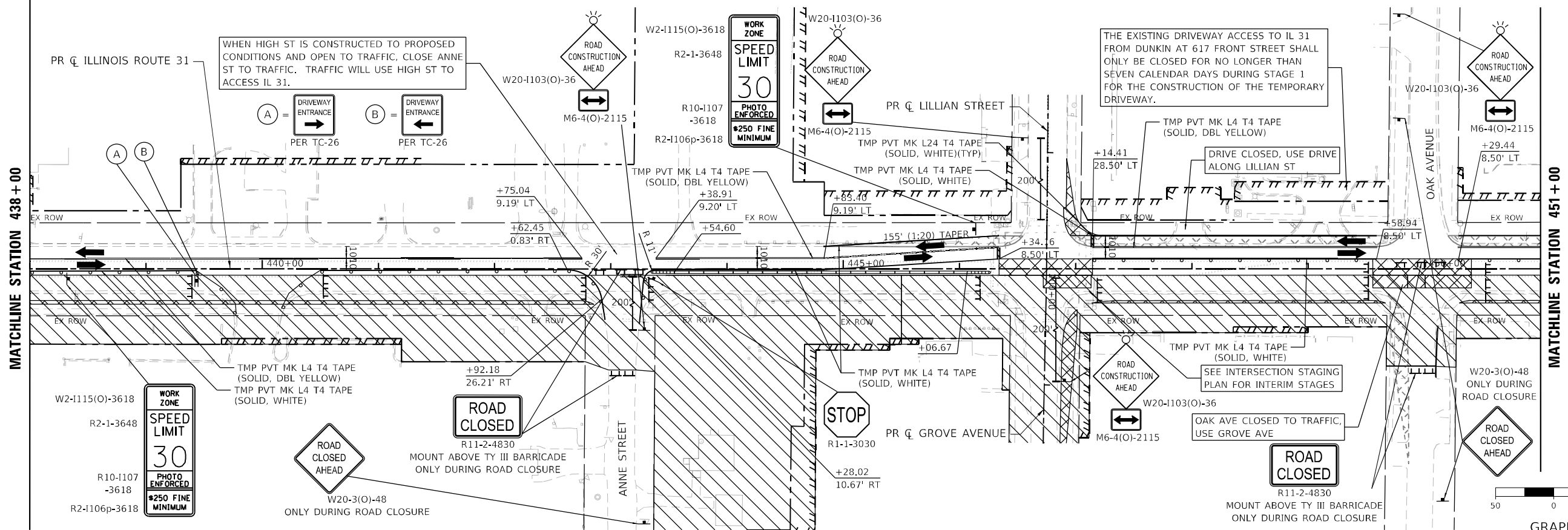


LEGEND

- 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

MATCHLINE STATION 438+00

MATCHLINE STATION 451+00



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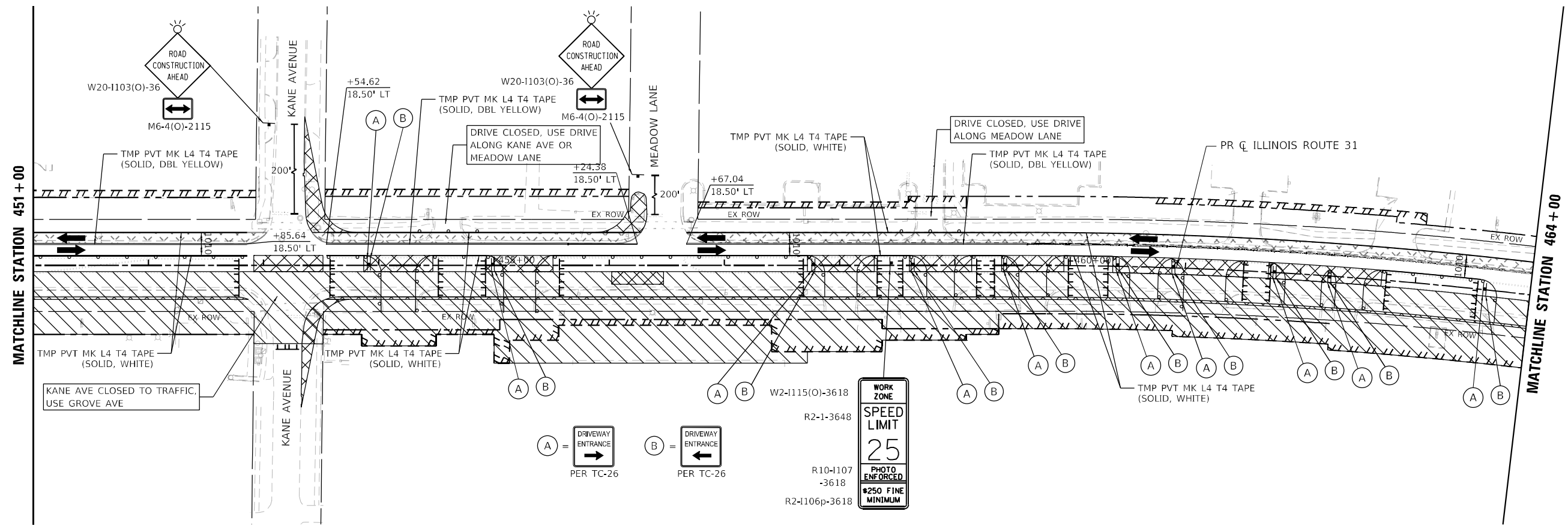
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DRAWN - ACN	REVISED -	
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PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC STAGE 1 PLAN
ILLINOIS ROUTE 31**

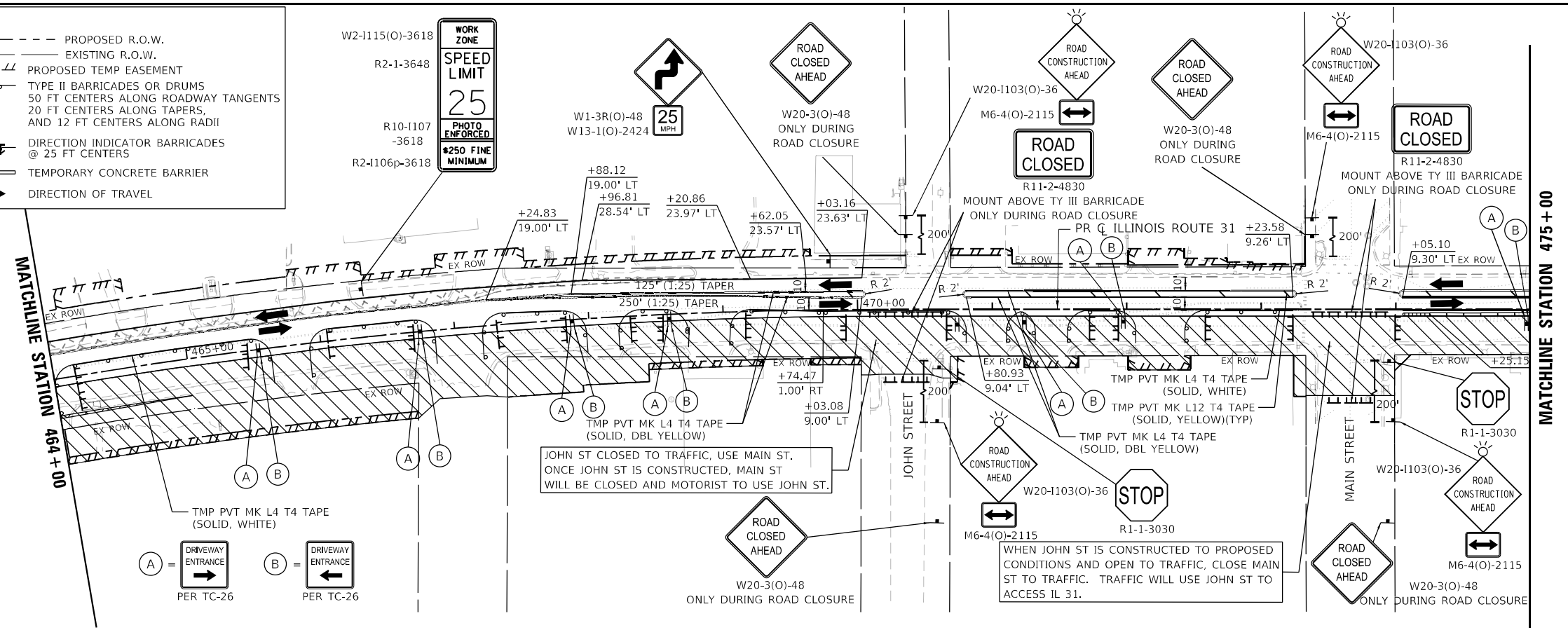
SCALE: 1"=50' SHEET 2 OF 5 SHEETS STA. 425+00 TO STA. 451+00

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



LEGEND

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



MODEL: D:\default... FILE NAME: ... CADD SHEETS: ...



USER NAME = BW001	DESIGNED - ACN	REVISED -
DRAWN - ACN	REVISOR -	
PLOT SCALE = 100,0000' / in.	CHECKED - EJB	REVISOR -
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

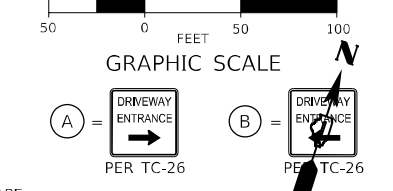
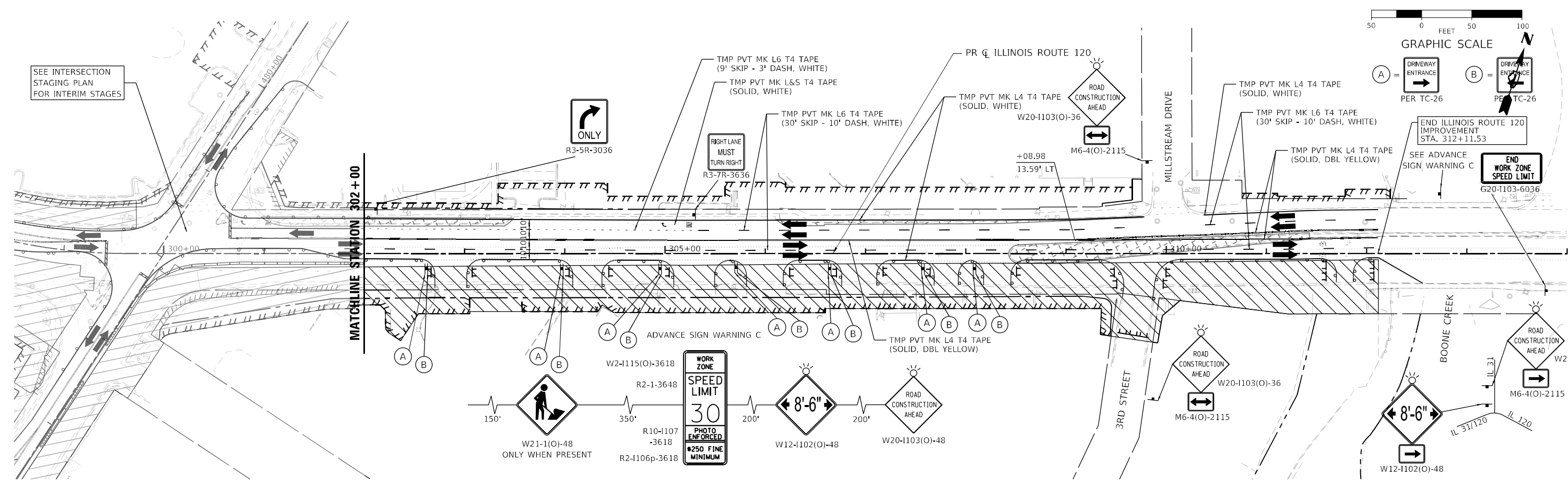
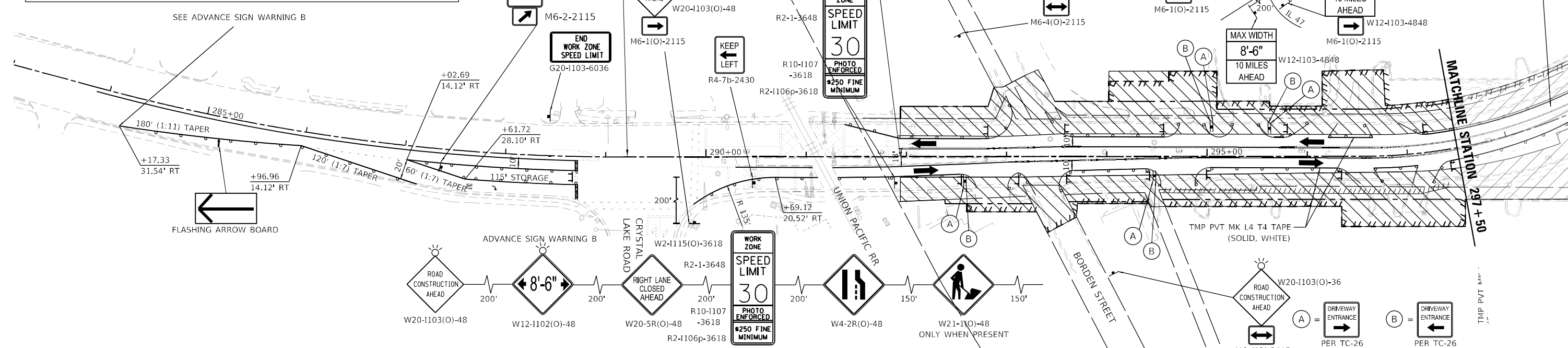
SUGGESTED MAINTENANCE OF TRAFFIC STAGE 1 PLAN
ILLINOIS ROUTE 31

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

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



USER NAME = BW001	DESIGNED - ACN	REVISED -
DRAWN - ACN	CHECKED - EJB	REVISED -
PLOT SCALE = 100,0000' / in.	DATE - 04/30/2024	REVISED -
PLOT DATE = 1/16/2026		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 1 PLAN			
ILLINOIS ROUTE 120			
SCALE: 1"=50'	SHEET 5	OF 5 SHEETS	STA. 291+94 TO STA. 312+11.53

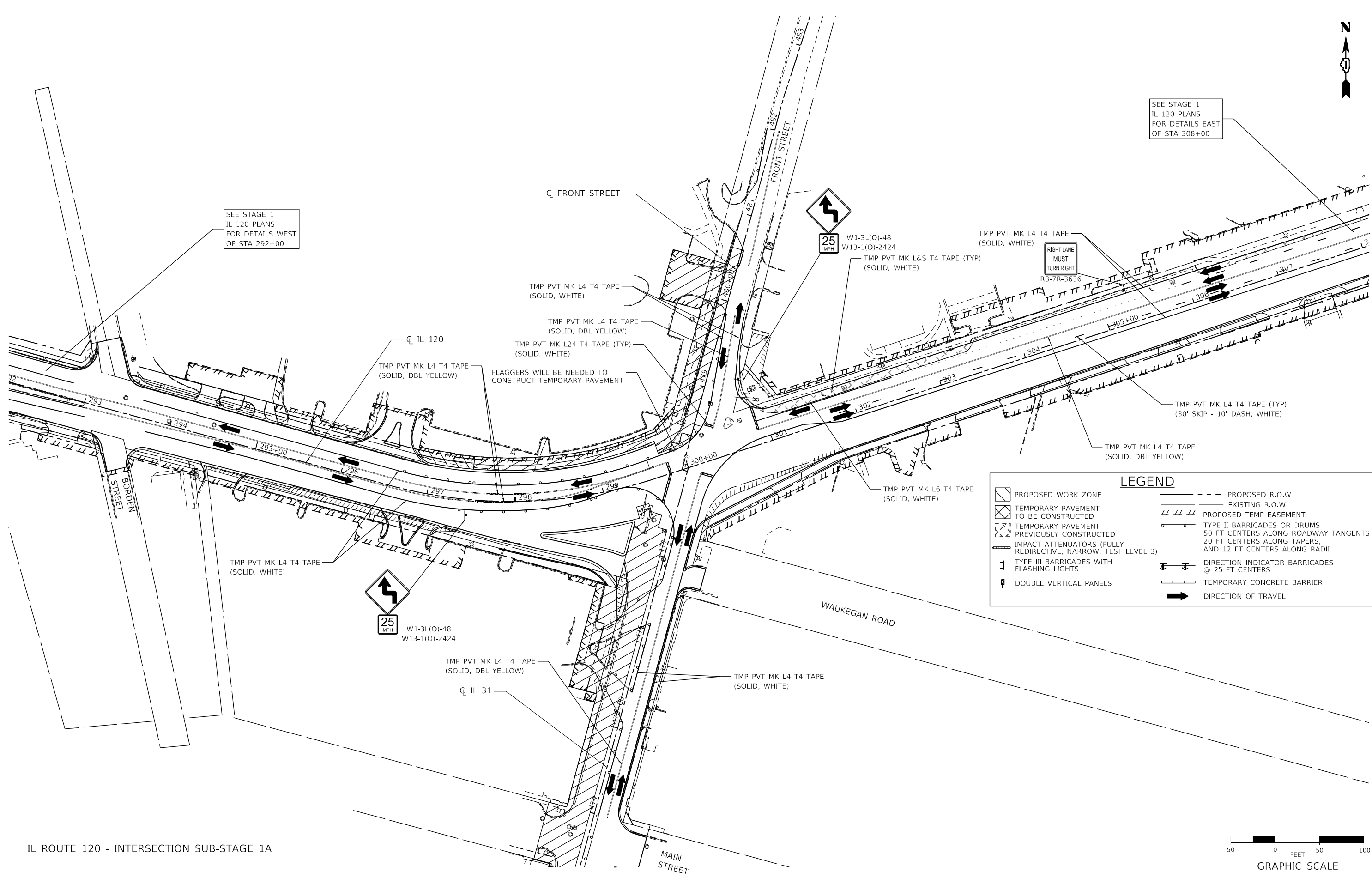
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	95
			CONTRACT NO.	62U72
		ILLINOIS	FED. AID PROJECT	

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 FILE NAME: ...



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

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



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

IL ROUTE 120 - INTERSECTION SUB-STAGE 1A



MODEL: Default
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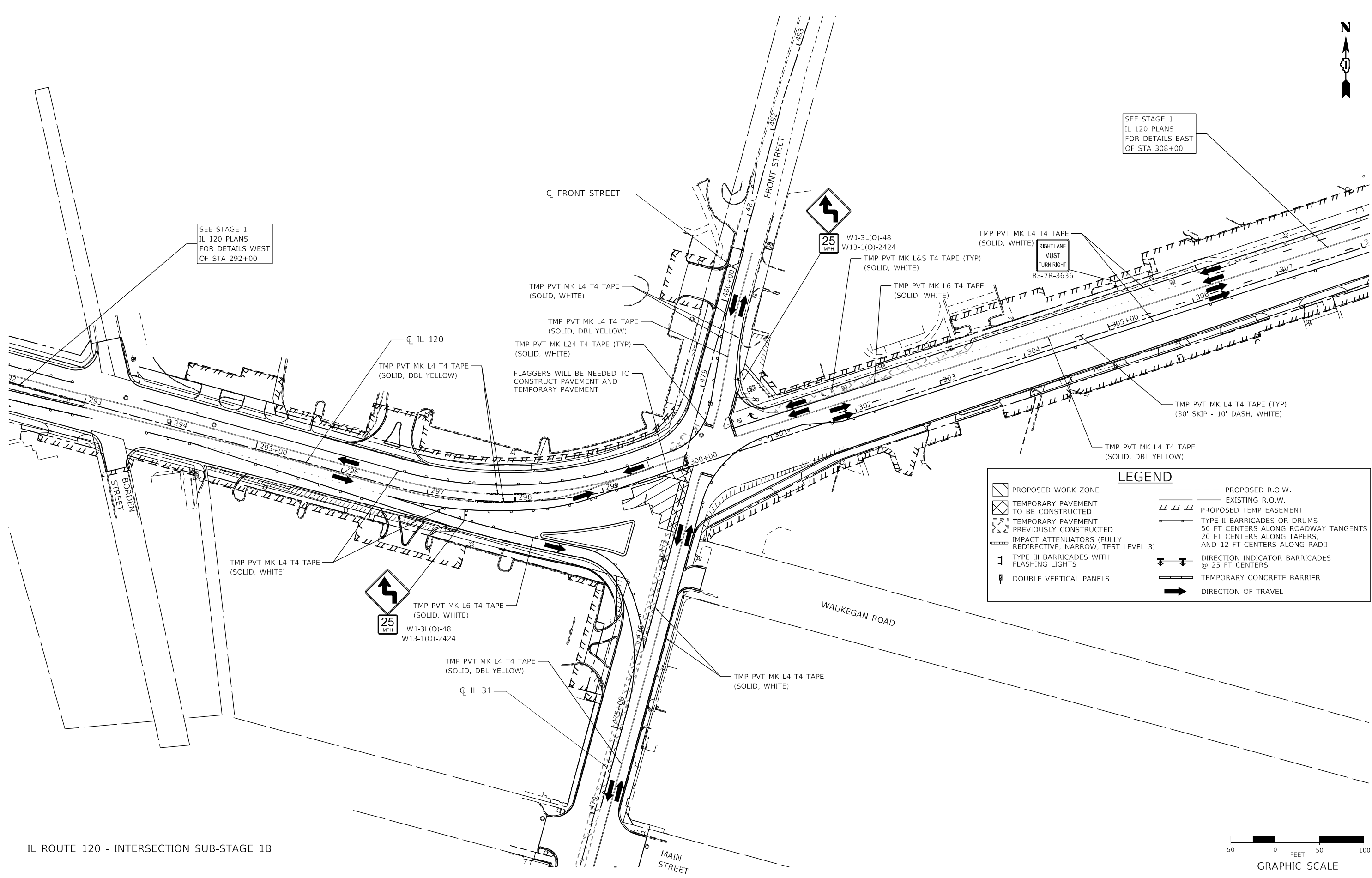
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DRAWN - ACN	REVISOR -	
PLOT SCALE = 100,0000' / in.	CHECKED - EJB	REVISOR -
PLOT DATE = 1/16/2026	DATE - 04/30/2024	REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

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

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

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

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



IL ROUTE 120 - INTERSECTION SUB-STAGE 1B

MODEL: Default
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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

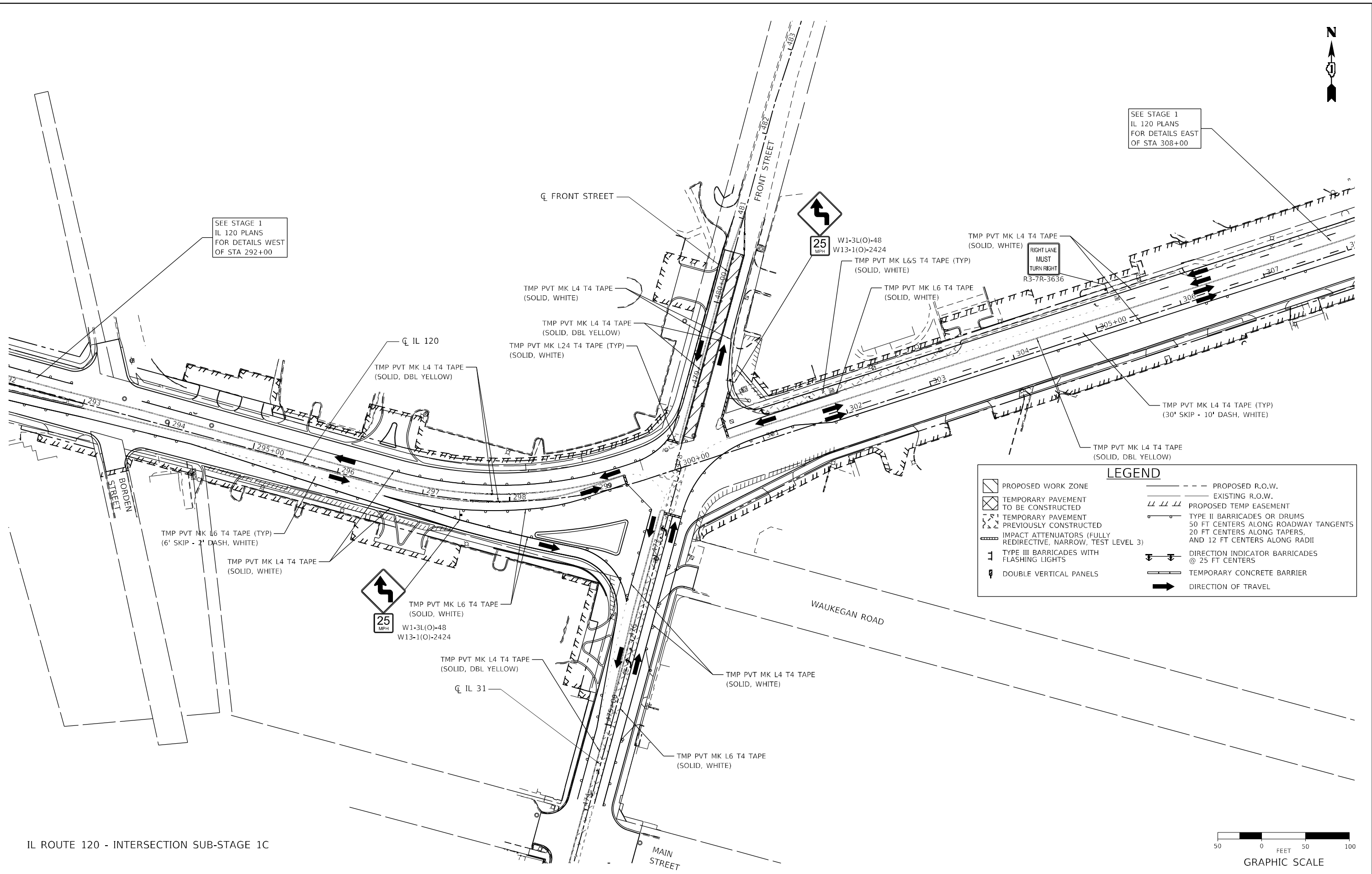
SCALE: 1"=50' SHEET 2 OF 3 SHEETS STA. TO STA.

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



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

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



LEGEND

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



IL ROUTE 120 - INTERSECTION SUB-STAGE 1C

MODEL: D:\default
FILE NAME: p:\projects\illinois\336A\336A-23\CONTRACT\336A-23-STAGE 1A\INTERSECTION

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. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	FAP 336 23 RECON NORTH	McHENRY	575	100
CONTRACT NO. 62U72			ILLINOIS FED. AID PROJECT	