

FOR INDEX OF SHEETS, SEE SHEET NO. 3

PROJECT LOCATED IN THE VILLAGE OF PRAIRIE GROVE,
NUNDA TOWNSHIP (UNINCORPORATED MCHENRY COUNTY),
AND THE CITY OF MCHENRY.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 336A: (IL 31)
SECTION 2025-2127-R,C,TS,SW
PROJECT NO. NHPP-0IBU(088)
PAVEMENT WIDENING, RECONSTRUCTION,
ADA IMPROVEMENTS, CULVERTS (NEW),
CULVERT REPLACEMENT, DRAINAGE,
TRAFFIC SIGNAL MODERNIZATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	MCHENRY	553	1
		ILLINOIS	CONTRACT NO. 80C85	

D-91-171-26

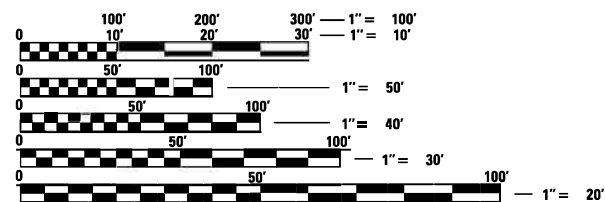
TRAFFIC DATA

ILLINOIS ROUTE 31

	ADT 2023 / 2050	SPEED DESIGN / POSTED
AMES TO VETERANS PKWY	22,000 / 31,000	45 / 45
VETERANS PKWY TO ALBANY ST /PRIME PKWY	22,000 / 30,600	45 / 45
ALBANY ST/PRIME PKWY TO BULL VALLEY RD	22,000 / 32,400	45 / 45

DESIGN DESIGNATION

ILLINOIS ROUTE 31 – OTHER PRINCIPAL ARTERIAL



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

PROJECT MANAGER – DARPIT SHAH, P.E. – (847) 705-4755
PROJECT ENGINEER – VANESSA FRANCENE CECICH
CONTRACT NO. 80C85

MCHENRY COUNTY
C-91-202-26

R 8 E

ILLINOIS ROUTE 31
END PROJECT
STA 397 + 00



ILLINOIS ROUTE 31
BEGIN PROJECT
STA 238 + 00

LOCATION MAP

GROSS LENGTH = 15,400 FT. = 2.92 MILE
NET LENGTH = 15,400 FT. = 2.92 MILE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Jan 30th 2026
backus
REGIONAL ENGINEER

March 20 2026
Scott A. [Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

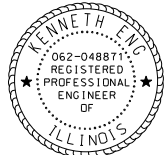
March 20 2026
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
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FOR PROFESSIONAL ENGINEER SEALS, SEE SHEET 2




PATRICK ENGINEERING, INC.



Kenneth Eng

KENNETH ENG, P.E.
 NO. 062-048871
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 APPLY TO DRAWINGS: 1-48,
 54-192, 314-374, 443-553

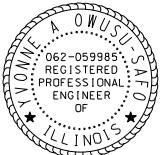
PATRICK ENGINEERING, INC.



Sahmed

SOPHIA AHMED, P.E.
 NO. 062-066696
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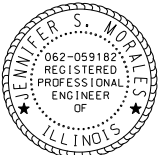
TRANSLAND ENGINEERING



Yvonne Owusu-Safo

YVONNE-A OWUSU-SAFO, P.E.
 NO. 062-059985
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 APPLY TO DRAWINGS: 49-53, 213-243

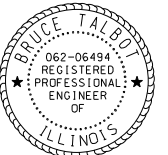
PERALTE CLARK



Jennifer Morales

JENNIFER S. MORALES, P.E.
 NO. 062-059182
 EXP. DATE: 11/30/27
 APPLY TO DRAWINGS: 193-212


PERALTE CLARK



Bruce P. Talbot

BRUCE TALBOT, P.E.
 NO. 062-06494
 EXP. DATE: 11/30/27
 APPLY TO DRAWINGS: 403-442


SINGH ENGINEERING



Jillyn K O'Shea

JILLYN K. O'SHEA P.E.
 NO. 062-054974
 EXP. DATE: 11/30/27
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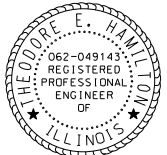
HEY ENGINEERING



Patrick Lach

PATRICK LACH, P.E.
 NO. 062-058745
 EXP. DATE: 11/30/27
 APPLY TO DRAWINGS: 391-402

H.R. GREEN



Theodore Hamilton

THEODORE E. HAMILTON, P.E.
 NO. 062-049143
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PLOT DATE = 1/29/2026	DATE = 1/9/2026	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROFESSIONAL SEALS ILLINOIS ROUTE 31			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	553	2
CONTRACT NO.				80C85
ILLINOIS		FED. AID PROJECT		

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS

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

F.A.P R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,T5,SW	McHENRY	553	3
CONTRACT NO.			80C85	
ILLINOIS		FED. AID PROJECT		

IDOT DISTRICT ONE STANDARDS

BD-01	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER > = 15' (4.5 m)
BD-02	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB < 15' (4.5 m)
BD-07	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER
BD-08	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-24	CURB OR CURB GUTTER REMOVAL AND REPLACEMENT
BD-32	BUTT JOINT AND HMA TAPER DETAILS
BD-36	FIRE HYDRANT TO BE MOVED
BD-51	BENCHING DETAIL FOR EMBANKMENT WIDENING
BD-52	DETAIL OF PAVEMENT SEPARATION - JOINT FOR JOINTED PCC PAVEMENTS AT INTERSECTIONS
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-11	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
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TC-26	DRIVEWAY ENTRANCE SIGNING
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
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006- 06	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011- 05	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424026- 04	ENTRANCE / ALLEY PEDESTRIAN CROSSING
515001-04	NAME PLATE FOR BRIDGES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAINS
602001-02	CATCH BASIN TYPE A
602301-04	INLET - TYPE A
602401-07	PRECAST MANHOLE, TYPE A, 4' (1.22 m) DIAMETER
602402-03	PRECAST MANHOLE, TYPE A, 5' (1.52 m) DIAMETER
602406-11	PRECAST MANHOLE, TYPE A, 6' (1.83 m) DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS, TYPE 1
604036-03	GRATE, TYPE 8
604091-04	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
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W, WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK CORNER OR CROSSWALK CLOSURE
701901- 11	TRAFFIC CONTROL DEVICES
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)
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL RELFECTOR MOUNTING DETAILS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HIGHWAY STANDARDS

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

F.A.P R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,T5,SW	McHENRY	553	4
			CONTRACT NO.	80C85
ILLINOIS FED. AID PROJECT				

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						0003	0043	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LN	INTERCONNECT	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LANE	IL 31 AT BULL VALLEY ROAD		
		20101000	TFMPORARY FFNCF	FOOT	2,802	80% FED 20% STATE	100% CITY OF MCHENRY										
*		20101100	TREE TRUNK PROTECTION	EACH	21												
*		20101400	NITROGEN FERTILIZER NUTRIENT	POUND	1,689												
*		20101500	PHOSPHORJS FERTILIZER NUTRIENT	POUND	1,689												
*		20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	1,689												
		20101700	SUPPLEMENTAL WATERING	UNIT	111												
		20200100	EARTH EXCAVATION	CU YD	49,200												
		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	40,125												
		20400800	FURNISHED EXCAVATION	CU YD	47,265												
		20700220	POROUS GRANULAR EMBANKMENT	CU YD	859												
		20800150	TRENCH BACKFILL	CU YD	10,186				1,770								
*		21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	60,561												
*		21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	29,485												
		21301072	EXPLORATION TRENCH 72" DEPTH	FOOT	200												



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 1 OF 30 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R, C, TS, SW	MCHENRY	553	6
CONTRACT NO. 80C85				
ILLINOIS FED. AID PROJECT				

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*		25000210	SEEDING, CLASS 2A	ACRF	18.8	80% FED 20% STATE	100% CITY OF MCHENRY									
*	*	25100115	MULCH, METHOD 2	ACRE	15.7											
*		28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	1,202											
		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	2,856											
*		28000305	TEMPORARY DITCH CHECKS	FOOT	2,200											
*	*	28000400	PERIMETER EROSION BARRIER	FOOT	13,504											
*	*	28000500	INLET AND PIPE PROTECTION	EACH	24											
*	*	28000510	INLET FILTERS	EACH	374											
*		28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	62,590											
		28100107	STONE RIPRAP, CLASS A4	SQ YD	507											
		28100709	STONE DUMPED RIPRAP, CLASS A5	SQ YD	685											
		28100713	STONE DUMPED RIPRAP, CLASS A7	SQ YD	116											
*		28200200	FILTER FABRIC	SQ YD	1,307											

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE: NTS	SHEET 2	OF 30 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R, C, TS, SW	MCHENRY	553	7
CONTRACT NO. 80C85			ILLINOIS FED. AID PROJECT	

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		30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	49,155	80% FED 20% STATE	100% CITY OF MCHENRY									
		30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	108,367											
		31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	8,200											
		31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	24,884									9,276	15,608	
		35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	533											
		35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	750											
		35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	6,751											
		40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	55,779	20,663										35,116
		40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	9,711	6,199										3,512
		40600370	LONGITUDINAL JOINT SEALANT	FOOT	11,304	11,304										
		40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	2,185											2,185
		40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	2,211	900										1,311
		40701821	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"	SQ YD	3,964	3,964										
		40701876	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 3/4"	SQ YD	6,274	6,274										

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: NTS	SHEET 3	OF 30 SHEETS	STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R, C, TS, SW	MCHENRY	553	8
CONTRACT NO. 80C85				
ILLINOIS FED. AID PROJECT				

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SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	WATERMAIN	EVP			TRAFFIC SIGNALS				SIDEWALK	MULTI-USE PATH
						0003	0043	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LN	INTERCONNECT	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LANE		
		42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	99,183	80% FED 20% STATE	100% CITY OF MCHENRY									
		42001300	PROTECTIVE COAT	SQ YD	29,393										9,276	
		42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	175											
		42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	83,476									83,476		
		42400800	DETECTABLE WARNINGS	SQ FT	1,310											
		44000100	PAVEMENT REMOVAL	SQ YD	67,160											
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	10,993											
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	11,684											
		44000600	SIDEWALK REMOVAL	SQ FT	4,886											
		44004250	PAVED SHOULDER REMOVAL	SQ YD	12,485											
		44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	685											
		48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	260											
		50105220	PIPE CULVERT REMOVAL	FOOT	2,468											
		50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	759											
*		51500100	NAME PLATES	EACH	5											



USER NAME = BW001
 PLOT SCALE = 100,0000 * / in.
 PLOT DATE = 2/2/2026

DESIGNED - EJB
 DRAWN - EJB
 CHECKED - KE
 DATE - 09/30/2025

REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES
 SCALE: NTS SHEET 4 OF 30 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R, C, TS, SW	MCHENRY	553	9
CONTRACT NO. 80C85				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: p:\work\itccomp\job\114\comp\itccomp\47\Documents\10012177_01912_Dwg\1123_CADD\SHEETS\CS-SHT-50091.dgn

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	WATERMAIN	EVP			TRAFFIC SIGNALS					SIDEWALK	MULTI-USE PATH
						0003	0043	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LN	INTERCONNECT	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LANE	IL 31 AT BULL VALLEY ROAD		
		54001008	BOX CULVERT END SECTIONS, CULVERT NO. 8	EACH	2	80% FED 20% STATE	100% CITY OF MCHENRY										
		54001009	BOX CULVERT END SECTIONS, CULVERT NO. 9	EACH	2												
		54001010	BOX CULVERT END SECTIONS, CULVERT NO. 10	EACH	2												
		54001011	BOX CULVERT END SECTIONS, CULVERT NO. 11	EACH	2												
		54001012	BOX CULVERT END SECTIONS, CULVERT NO. 12	EACH	2												
		54010603	PRECAST CONCRETE BOX CULVERTS 6' X 3'	FOOT	136												
		54010805	PRECAST CONCRETE BOX CULVERTS 8' X 5'	FOOT	152												
		54011202	PRECAST CONCRETE BOX CULVERTS 12' X 2'	FOOT	512												
		54011203	PRECAST CONCRETE BOX CULVERTS 12' X 3'	FOOT	132												
		54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	19												
		54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	5												
		54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	20												
		54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2												
		54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	4												



USER NAME = BW001	DESIGNED - EJB	REVISED -
	DRAWN - EJB	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - KE	REVISED -
PLOT DATE = 2/2/2026	DATE - 09/30/2025	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: NTS	SHEET 5 OF 30 SHEETS	STA.	TO STA.

F.A.P RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R, C, TS, SW	MCHENRY	553	10
CONTRACT NO. 80C85			ILLINOIS FED. AID PROJECT	

MODEL: Default
 FILE NAME: p:\unpublished\project\job\files\comp\pk\lcc\comp\07\Documents\100121217\019102_Dwg\10123_CADD\SHEETS\CS-SHT-50001.dgn

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	WATERMAIN	EVP			TRAFFIC SIGNALS				SIDEWALK	MULTI-USE PATH
						0003	0043	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LN	INTERCONNECT	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LANE		
		54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	4	80% FED 20% STATE	100% CITY OF MCHENRY									
		54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	3											
		54214503	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EACH	2											
		54214515	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 30"	EACH	2											
		54214521	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 36"	EACH	2											
		54214713	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 18"	EACH	2											
		542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	55											
		542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	135											
		542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	509											
		542A5473	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	160											
		550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	8,370											
		550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	627											
		550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	2,422											
		550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	641											



USER NAME = BW001	DESIGNED - EJB	REVISED -
	DRAWN - EJB	REVISED -
PLOT SCALE = 100.0000 * / in.	CHECKED - KE	REVISED -
PLOT DATE = 2/2/2026	DATE - 09/30/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE: NTS	SHEET 6	OF 30 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R, C, TS, SW	MCHENRY	553	11
CONTRACT NO. 80C85			ILLINOIS FED. AID PROJECT	

MODEL: Default
 FILE NAME: j:\projects\transport\submittal\company\cd7\document\12021217\01912_Dwg\plan123_CADD\SHEET5-STS-SHT-500901.dwg

SP**	SI*	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	WATERMAIN	EVP			TRAFFIC SIGNALS				SIDEWALK	MULTI - USE PATH	
						0003		0043	0021	0021	0021	0021	0021	0021			0021
						80% FED 20% STATE	100% CITY OF MCHENRY	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LN	INTERCONNECT	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LANE	IL 31 AT BULL VALLEY ROAD	0028	0028
		550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	797	797											
		550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	273	273											
		550A0180	STORM SEWERS, CLASS A, TYPE 1 42"	FOOT	233	233											
		550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	2,418	2,418											
		550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	478	478											
		550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	2,940	2,940											
		550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	1,219	1,219											
		550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	138	138											
		550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	433	433											
		550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	125	125											
		550A4100	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	573	573											
		550A4300	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	138	138											
		550A4500	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	1,413	1,413											
		550A5100	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 30"	FOOT	309	309											



USER NAME = BW001
 PLOT SCALE = 100,0000' / in.
 PLOT DATE = 2/2/2026

DESIGNED - EJB
 DRAWN - EJB
 CHECKED - KE
 DATE - 09/30/2025

REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 7 OF 30 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R, C, TS, SW	MCHENRY	553	12
CONTRACT NO.			80C85	
ILLINOIS		FED. AID PROJECT		

MODEL: Default
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SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	WATERMAIN	EVP			TRAFFIC SIGNALS					SIDEWALK	MULTI-USE PATH
						0003	0043	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LN	INTERCONNECT	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LANE	IL 31 AT BULL VALLEY ROAD		
		550A5300	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 36"	FOOT	905	80% FED 20% STATE	100% CITY OF MCHENRY										
		550B0070	STORM SEWERS, CLASS B, TYPE 1 15"	FOOT	13												
		55100500	STORM SEWER REMOVAL 12"	FOOT	1,169												
		55100700	STORM SEWER REMOVAL 15"	FOOT	1,203												
		55100800	STORM SEWER REMOVAL 16"	FOOT	146												
		55100900	STORM SEWER REMOVAL 18"	FOOT	1,312												
		55101600	STORM SEWER REMOVAL 36"	FOOT	216												
**		56100600	WATER MAIN 6"	FOOT	8												
**		56100700	WATER MAIN 8"	FOOT	168												
**		56100800	WATER MAIN 10"	FOOT	37												
**		56100900	WATER MAIN 12"	FOOT	4,429												
**		56103000	DUCTILE IRON WATER MAIN 6"	FOOT	400												
**																	



USER NAME = BW001	DESIGNED - EJB	REVISED -
	DRAWN - EJB	REVISED -
PLOT SCALE = 100,0000 * / in.	CHECKED - KE	REVISED -
PLOT DATE = 2/2/2026	DATE - 09/30/2025	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 8 OF 30 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R, C, TS, SW	MCHENRY	553	13
CONTRACT NO. 80C85				
ILLINOIS FED. AID PROJECT				

MODEL: D:\default... FILE NAME: ... PATRICK COMPANY, INC. ...

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	WATERMAIN	EVP			TRAFFIC SIGNALS					SIDEWALK	MULTI-USE PATH
						0003	0043	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LN	INTERCONNECT	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LANE	IL 31 AT BULL VALLEY ROAD		
**						80% FED 20% STATE	100% CITY OF MCHENRY										
**																	
**		56104900	WATER VALVES 6"	EACH	1		1										
**		56105000	WATER VALVES 8"	EACH	2		2										
**		56105100	WATER VALVES 10"	EACH	1		1										
**		56105200	WATER VALVES 12"	EACH	9		9										
**		56400500	FIRE HYDRANTS TO BE REMOVED	EACH	16		16										
**		56400825	FIRE HYDRANT WITH AUXILIARY VALVE, VALVE BOX AND TEE	EACH	24		24										
		59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	1,454	1,454											
		60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	3,026	3,026											
		60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	21	21											
		60201110	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	12	12											
		60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	131	131											
		60202405	CATCH BASINS, TYPE A, 4'-DIAMETER	EACH	1	1											

	USER NAME = BW001	DESIGNED - EJB	REVISED -
	PLOT SCALE = 100,0000' / in.	DRAWN - EJB	REVISED -
	PLOT DATE = 2/2/2026	CHECKED - KE	REVISED -
		DATE - 09/30/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: NTS	SHEET 9 OF 30 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R, C, TS, SW	MCHENRY	553	14
CONTRACT NO. 80C85			ILLINOIS FED. AID PROJECT	

MODEL: Default
 FILE NAME: p:\public\lsc\project\jobinfo\comp\pk\lsc\project\47\Documents\100122\17.019.12 - Drain\12.3_CADD\SHEETS\C3-SHT-500001.dgn

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	WATERMAIN	EVP			TRAFFIC SIGNALS				SIDEWALK	MULTI-USE PATH
						0003	0043	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LN	INTERCONNECT	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LANE		
		60205040	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATF	EACH	3	80% FED 20% STATE	100% CITY OF MCHENRY									
		60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	6											
		60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	25											
		60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	30											
		60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	7											
		60219540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	8											
		60220200	MANHOLES, TYPE A, 4'-DIAMETER	EACH	1											
		60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	33											
		60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	5											
		60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	32											
		60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	EACH	2											
		60224039	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	5											
		60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	15											
		60224449	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1											



USER NAME = BW001
 PLOT SCALE = 100.0000 * / in.
 PLOT DATE = 2/2/2026

DESIGNED - EJB
 DRAWN - EJB
 CHECKED - KE
 DATE - 09/30/2025

REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 10 OF 30 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R, C, TS, SW	MCHENRY	553	15
CONTRACT NO. 80C85				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: p:\work\illinois\job\illinois\comp\pk\lcc\comp\47\Documents\13012177_019112_Dwgs\13_CADD\SHEETS\C3-SHT-500901.dgn

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	WATERMAIN	EVP			TRAFFIC SIGNALS					SIDEWALK	MULTI-USE PATH
						0003	0043	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LN	INTERCONNECT	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LANE	IL 31 AT BULL VALLEY ROAD		
		60234200	INLETS, TYPE A, TYPE 1 FRAME, OPFN LID	EACH	2	80% FED 20% STATE	100% CITY OF MCHENRY										
		60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	15												
		60236825	INLETS, TYPE A, TYPE 11V FRAME AND GRATE	EACH	9												
		60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	113												
		60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	13		13										
		60255500	MANHOLES TO BE ADJUSTED	EACH	18	10	8										
		60265700	VALVE VAULTS TO BE ADJUSTED	EACH	6		6										
		60404950	FRAMES AND GRATES, TYPE 24	EACH	2	2											
		60251200	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 8 GRATE	EACH	1	1											
		60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1											
		60500040	REMOVING MANHOLES	EACH	20	20											
		60500050	REMOVING CATCH BASINS	EACH	10	10											
		60500060	REMOVING INLETS	EACH	30	30											
		60600605	CONCRETE CURB, TYPE B	FOOT	1,193	1,193											



USER NAME = BW001	DESIGNED - EJB	REVISED -
	DRAWN - EJB	REVISED -
PLOT SCALE = 100.0000 * / in.	CHECKED - KE	REVISED -
PLOT DATE = 2/2/2026	DATE - 09/30/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 11 OF 30 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R, C, TS, SW	MCHENRY	553	16
CONTRACT NO. 80C85				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: p:\unpublished\user\john\cadd\project\document\07\document\07\0191012_0191012_0191012_0191012_0191012_0191012_0191012_0191012_0191012_0191012.dgn

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	WATERMAIN	EVP			TRAFFIC SIGNALS					SIDEWALK	MULTI-USE PATH	
						0003	0043	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LN	INTERCONNECT	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LANE	IL 31 AT BULL VALLEY ROAD			0028
		60603800	COMBINATION CONCRFTF CURB AND GUTTER, TYPE B-6.12	FOOT	4,190	80% FED 20% STATE	100% CITY OF MCHENRY											
		60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	56,155													
		60620000	CONCRETE MEDIAN, TYPE SB-6.24	SQ FT	3,009													
		63200310	GUARDRAIL REMOVAL	FOOT	276													
**	*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	27,940													
**	*	66900530	SOIL DISPOSAL ANALYSIS	EACH	10													
**	*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1													
**	*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1													
**	*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	200													
		67100100	MOBILIZATION	L SUM	1													
		67201000	SEALING ABANDONED WELLS	EACH	1													
		70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	913													
*		70107025	CHANGEABLE MESSAGE SIGN	CAL DA	8,213							56						
		70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	106,326													



USER NAME = BW001	DESIGNED - EJB	REVISED -
PLOT SCALE = 100,0000 * / in.	DRAWN - EJB	REVISED -
PLOT DATE = 2/2/2026	CHECKED - KE	REVISED -
	DATE - 09/30/2025	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 12 OF 30 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R, C, TS, SW	MCHENRY	553	17
CONTRACT NO. 80C85				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: p:\p\patric\company\john\file\company\47\Documents\13012127\019132_Draft\13_CADD\SHEETS\CS-SHT-50001.dgn

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	WATERMAIN	EVP			TRAFFIC SIGNALS					SIDEWALK	MULTI - USE PATH	
						0003	0043	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LN	INTERCONNECT	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LANE	IL 31 AT BULL VALLEY ROAD			0028
		70303100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE	SQ FT	3,040	80% FED 20% STATE	100% CITY OF MCHENRY											
		70303120	TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE	FOOT	302,672													
		70303130	TEMPORARY PAVEMENT MARKING - LINE 6" - MODIFIED URETHANE	FOOT	14,620													
		70303160	TEMPORARY PAVEMENT MARKING - LINE 12"- MODIFIED URETHANE	FOOT	1,346													
		70303210	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE	FOOT	1,794													
		70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	3,040													
		70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	302,672													
		70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	14,620													
		70307160	TEMPORARY PAVEMENT MARKING - LINE 12"- TYPE IV TAPE	FOOT	1,346													
		70307210	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE	FOOT	1,794													
		70400100	TEMPORARY CONCRETE BARRIER	FOOT	2,200													
		70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	528													
		70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1,975													
		70600280	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE,NARROW), TEST LEVEL 3	EACH	10													



USER NAME = BW001	DESIGNED - EJB	REVISED -
	DRAWN - EJB	REVISED -
PLOT SCALE = 100,0000" / in.	CHECKED - KE	REVISED -
PLOT DATE = 2/2/2026	DATE - 09/30/2025	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 13 OF 30 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R, C, TS, SW	MCHENRY	553	18
CONTRACT NO. 80C85				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: p:\unpub\itccomp\job\m\c\comp\itccomp\47\Documents\100121217\0191012_Dwg\10123_CADD\SHEETS\CS-SHT-50001.dgn

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	WATERMAIN	EVP			TRAFFIC SIGNALS				SIDEWALK	MULTI-USE PATH
						0003	0043	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LN	INTERCONNECT	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LANE		
		70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TFS1 LEVEL 3	FACH	8	80% FED 20% STATE	100% CITY OF MCHENRY									
*		72000100	SIGN PANEL - TYPE 1	SQ FT	715							32	14	55		
*		72000200	SIGN PANEL - TYPE 2	SQ FT	124.0							75				
*		72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	52											
*		72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	52											
*		72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	14											
*		72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	10											
*		72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	1,845											
*		72900100	METAL POST - TYPE A	FOOT	88											
*		72900200	METAL POST - TYPE B	FOOT	41											
*		78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	328											
*		78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	5,060											
*		78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,460											
*		78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	164											



USER NAME = BW001	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - KE	REVISED -
PLOT DATE = 2/2/2026	DATE - 09/30/2025	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: NTS	SHEET 14	OF 30 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R, C, TS, SW	MCHENRY	553	19
CONTRACT NO. 80C85			ILLINOIS FED. AID PROJECT	

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SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	WATERMAIN	EVP			TRAFFIC SIGNALS				SIDEWALK	MULTI - USE PATH	
						0003	0043	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LN	INTERCONNECT	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LANE			IL 31 AT BULL VALLEY ROAD
*		78000650	THFRMOPIASTIC PAVFMENT MARKING - LINE 24"	FOOT	63	80% FED 20% STATE	100% CITY OF MCHENRY										
*		78004635	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 7"	FOOT	7,045												
*		78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,964												
*		78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	28,255												
*		78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	3,355												
*		78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	11,665												
*		78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	7,799												
*		78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	700												
*		78011040	GROOVING FOR RECESSED PAVEMENT MARKING 8"	FOOT	7,045												
*	*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	705												
*																	
		78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	475												
		78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	27,141												
		78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	367												

	USER NAME = BW001	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.	CHECKED - KE	REVISED -		SCALE: NTS	SHEET 15	OF 30	SHEETS	STA.	TO STA.	336A	2025-2127-R, C, TS, SW	MCHENRY	553 20
	PLOT DATE = 2/2/2026	DATE - 09/30/2025	REVISED -											CONTRACT NO. 80C85
												ILLINOIS	FED. AID PROJECT	

MODEL: Default
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SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	WATERMAIN	EVP			TRAFFIC SIGNALS				SIDEWALK	MULTI - USE PATH		
						0003	0043	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LN	INTERCONNECT	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LANE			IL 31 AT BULL VALLEY ROAD	0028
*		81028200	UNDERGROJND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	15,977	80% FED 20% STATE	100% CITY OF MCHENRY					13,398	687	930	835	137		
*		81028220	UNDERGROJND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	576								158	179	202	37		
*		81028240	UNDERGROJND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1,280								503	535	242			
*		81400100	HANDHOLE	EACH	36							24	4	4	4			
*		81400200	HEAVY-DUTY HANDHOLE	EACH	8								2	3	3			
*		81400300	DOUBLE HANDHOLE	EACH	5								2	2	1			
*		85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2							1				1		
*		87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	15,851							15,851						
*		87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	5,048								1,272	1,579	387	1,810		
*		87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	6,785								2,158	2,267	1,113	1,247		
*		87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	5,462								1,597	1,516	2,257	92		
*		87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	6,846								2,359	3,730	665	92		
*		87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	7,993								2,107	3,702	2,184			
*		87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	235								84	78	73			



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: NTS	SHEET 16 OF 30 SHEETS	STA.	TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R, C, TS, SW	MCHENRY	553	21
ILLINOIS FED. AID PROJECT			CONTRACT NO. 80C85	

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SP	SI	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	WATERMAIN	EVP			TRAFFIC SIGNALS				SIDEWALK	MULTI - USE PATH	
						0003	0043	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LN	INTERCONNECT	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LANE			IL 31 AT BULL VALLEY ROAD
*		87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	2,703	80% FED 20% STATE	100% CITY OF MCHENRY					692	691	655	665		
*		87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	8							4	2	2			
*		87700160	STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	1							1					
*		87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1								1				
*		87700260	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	1							1					
*		87700270	STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	2							1	1				
*		87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1								1				
*		87700300	STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	1							1					
*		87700310	STEEL MAST ARM ASSEMBLY AND POLE, 54 FT.	EACH	3							1	1	1			
*		87700404	STEEL MAST ARM ASSEMBLY AND POLE, 62 FT.	EACH	1							1					
*		87700408	STEEL MAST ARM ASSEMBLY AND POLE, 64 FT.	EACH	1								1				
*		87702433	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 28 FT. AND 55 FT.	EACH	1								1				
*		87800100	CONCRETE FOUNDATION, TYPE A	FOOT	48							20	12	12	4		
*		87800200	CONCRETE FOUNDATION, TYPE D	FOOT	12							4	4	4			



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 17 OF 30 SHEETS STA. TO STA.

F.A.P RIE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R, C, TS, SW	MCHENRY	553	22
CONTRACT NO. 80C85				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: p:\unpublished\project\job\files\comp\pk\lccomp\47\Documents\100121217\019112_Design\12_3_CADD\SHEETS\CS-SHT-50091.dgn

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	WATERMAIN	EVP			TRAFFIC SIGNALS				SIDEWALK	MULTI-USE PATH	
						0003	0043	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LN	INTERCONNECT	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LANE			IL 31 AT BULL VALLEY ROAD
*		87800400	CONCRETE FOUNDATION, TYPE F 30-INCH DIAMETER	FOOT	24	80% FED 20% STATE	100% CITY OF MCHENRY							10	14		
*		87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	130								43	44	43		
*		87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	42								21	21			
*		87900200	DRILL EXISTING HANDHOLE	EACH	9						1				8		
*		88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	19							5	6	8			
*		88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	5							2		3			
*		88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	11							6	4	1			
*		88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	21							6	12	3			
*		88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	20							8	8	4			
*		88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	40							11	18	11			
*		88500100	INDUCTIVE LOOP DETECTOR	EACH	29							8	13	8			
*		88600100	DETECTOR LOOP, TYPE I	FOOT	273									273			
*		88700200	LIGHT DETECTOR	EACH	9			3	3	3							
*		88700300	LIGHT DETECTOR AMPLIFIER	EACH	3			1	1	1							

	USER NAME = BW001	DESIGNED - EJB	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE: NTS	SHEET 18	OF 30 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R, C, TS, SW	MCHENRY	553	23
CONTRACT NO. 80C85			ILLINOIS FED. AID PROJECT	

MODEL: Default
 FILE NAME: p:\unpublished\project\job\files\comp\pk\lcc\comp\47\Documents\100121217\0191012_Design\12_3_CADD\SHEETS\CS-SHT-500901.dgn

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	WATERMAIN	EVP			TRAFFIC SIGNALS				SIDEWALK	MULTI-USE PATH	
						0003	0043	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LN	INTERCONNECT	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LANE	IL 31 AT BULL VALLEY ROAD	0028	0028
*		89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2	80% FED 20% STATE	100% CITY OF MCHENRY							1	1		
*		89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	2											2	
**		89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	5											5	
*		89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	1											1	
**		89501510	RELOCATE EXISTING FLASHING BEACON	EACH	3	3											
*		89502200	MODIFY EXISTING CONTROLLER	EACH	1											1	
*		89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3									1	1	1	
*		89502380	REMOVE EXISTING HANDHOLE	EACH	14									8	6		
*		89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	2									1	1		
*		89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	19									8	7	4	
*		A2000086	TREE, ACER X FREEMANII ARMSTRONG (ARMSTRONG FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	33	33											
*		A2000316	TREE, ACER MIYABEI MORTON (STATE STREET MIYABEI MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	21	21											
*		A2001716	TREE, ACER SACCHARUM (SUGAR MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	18	18											
*		A2002516	TREE, CARPINUS CAROLINIANA (AMERICAN HORNBEAM), 2" CALIPER, BALLED AND BURLAPPED	EACH	51	51											

	USER NAME = BW001	DESIGNED - EJB	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE: NTS	SHEET 19	OF 30 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R, C, TS, SW	MCHENRY	553	24
CONTRACT NO. 80C85			ILLINOIS FED. AID PROJECT	

MODEL: Default
 FILE NAME: p:\pub\patrick\company\job\file\company\47\Documents\100121217\0191012_Design\123_CADD\SHEETS\CS-SHT-50001.dgn

SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	WATERMAIN	EVP			TRAFFIC SIGNALS				SIDEWALK	MULTI-USE PATH
						0003	0043	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LN	INTERCONNECT	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LANE		
*		A2002916	TRFF. CEFTIS OCCIDENTALIS (COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	10	80% FED 20% STATE	100% CITY OF MCHENRY									
*		A2004416	TREE, GINKGO BILOBA (GINKGO), 2" CALIPER, BALLED AND BURLAPPED	EACH	18	18										
*		A2004516	TREE, GINKGO BILOBA PRINCETON SENTRY (PRINCETON SENTRY GINKGO), 2" CALIPER, BALLED AND BURLAPPED	EACH	47	47										
*		A2004716	TREE, GLEDITSIA TRIACANTHOS INERMIS SHADEMASTER (SHADEMASTER THORNLESS COMMON HONEYLOCUST), 2" CALIPER, BALLED AND BURLAPPED	EACH	11	11										
*		A2005050	TREE, GYMNOCLADUS DIOICUS PRAIRIE TITAN, (PRAIRIE TITAN KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	15	15										
*		A2005616	TREE, OSTRYA VIRGINIANA (AMERICAN HOP-HORNBEAM), 2" CALIPER, BALLED AND BURLAPPED	EACH	31	31										
*		A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	27	27										
*		A2006616	TREE, QUERCUS IMBRICARIA (SHINGLE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	32	32										
*		A2007016	TREE, QUERCUS ROBUR FASTIGIATA (FASTIGIATE ENGLISH OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	32	32										
*		A2007116	TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	22	22										
*		A2008468	TREE, ULMUS AMERICANA PRINCETON (PRINCETON AMERICAN ELM), 2" CALIPER, BALLED AND BURLAPPED	EACH	12	12										
*		A3005012	TREE, GYMNOCLADUS DIOICUS 'MORTON' SKINY LATTE KENTUCKY COFFEE TREE, 2-1/2" CAL, BALLED AND BURLAPPED	EACH	37	37										
*		B2001116	TREE, CERCIS CANADENSIS (EASTERN REDBJD), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	34	34										
*		B2002616	TREE, MALUS ADAMS (ADAMS CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	47	47										



USER NAME = BW001
 PLOT SCALE = 100,0000' / in.
 PLOT DATE = 2/2/2026

DESIGNED - EJB
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 DATE - 09/30/2025

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 20 OF 30 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R, C, TS, SW	MCHENRY	553	25
CONTRACT NO. 80C85				
ILLINOIS FED. AID PROJECT				

MODEL: Default
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SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	WATERMAIN	EVP			TRAFFIC SIGNALS					SIDEWALK	MULTI-USE PATH
						0003	0043	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LN	INTERCONNECT	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LANE	IL 31 AT BULL VALLEY ROAD		
*		B2006016	TRFF. SYRINGA PFKINFENSIS (PFKING LILAC), 2" CALIPER, TREE FORM, BALLEED AND BURLAPPED	EACH	32	80% FED 20% STATE	100% CITY OF MCHENRY										
*		B2006316	TREE, SYRINGA RETICULATA IVORY SILK (IVORY SILK JAPANESE TREE LILAC), 2" CALIPER, TREE FORM, BALLEED AND BURLAPPED	EACH	56	80% FED 20% STATE	100% CITY OF MCHENRY										
*		B2010016	TREE, AMELANCHIER CANADENSIS (SHADBLOW SERVICEBERRY), 2" CALIPER, TREE FORM, BALLEED AND BURLAPPED	EACH	50	80% FED 20% STATE	100% CITY OF MCHENRY										
*		B2010168	TREE, CORNUS KOUSA (KOUSA DOGWOOD), 8' HEIGHT, BALLEED AND BURLAPPED	EACH	53	80% FED 20% STATE	100% CITY OF MCHENRY										
*		B2013468	TREE, MALUS GOLDEN RAINDROPS (GOLDEN RAINDROPS CRABAPPLE), 2" CALIPER, TREE FORM, BALLEED AND BURLAPPED	EACH	50	80% FED 20% STATE	100% CITY OF MCHENRY										
*		C2001636	SHRUB, CORNUS SERICEA (REDOsier DOGWOOD), 3' HEIGHT, BALLEED AND BURLAPPED	EACH	5	80% FED 20% STATE	100% CITY OF MCHENRY										
*		C2003260	SHRUB, HAMAMELIS VERNALIS (VERNAL WITCH HAZEL), 5' HEIGHT, BALLEED AND BURLAPPED	EACH	1	80% FED 20% STATE	100% CITY OF MCHENRY										
*		C2003560	SHRUB, HYDRANGEA PANICULATA GRANDIFLORA (PEEGEE PANICLE HYDRANGEA), 5' HEIGHT, BALLEED AND BURLAPPED	EACH	4	80% FED 20% STATE	100% CITY OF MCHENRY										
*		K0013055	PERENNIAL PLANTS, WETLAND EMERGENT	ACRE	0.7	80% FED 20% STATE	100% CITY OF MCHENRY										
*		K1004595	PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE	L SUM	1	80% FED 20% STATE	100% CITY OF MCHENRY										
*		X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	2,114	80% FED 20% STATE	100% CITY OF MCHENRY		775	640	699						
*		X3010104	BIAXIAL GEOGRID	SQ YD	3,056	80% FED 20% STATE	100% CITY OF MCHENRY										
*		X0325922	CELLULAR MODEM	EACH	1	80% FED 20% STATE	100% CITY OF MCHENRY					1					
*		X0327120	WEED CONTROL, NATIVE LANDSCAPE ENHANCEMENT	ACRE	11.6	80% FED 20% STATE	100% CITY OF MCHENRY										

	USER NAME = BW001	DESIGNED - EJB	REVISED -
		DRAWN - EJB	REVISED -
	PLOT SCALE = 100,0000' / in.	CHECKED - KE	REVISED -
	PLOT DATE = 2/2/2026	DATE - 09/30/2025	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: NTS	SHEET 21	OF 30 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R, C, TS, SW	MCHENRY	553	26
CONTRACT NO. 80C85			ILLINOIS FED. AID PROJECT	

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SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	WATERMAIN	EVP			TRAFFIC SIGNALS				SIDEWALK	MULTI-USE PATH
						0003	0043	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LN	INTERCONNECT	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LANE		
		X0327301	RFI OCATF EXISTING MAIL BOX	FACH	13	13										
		X5810103	MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES	SQ YD	1,454	1,454										
		X1200042	MANHOLES, TYPE A, 9'-DIAMETER, WITH 2 TYPE 1 FRAMES, CLOSED LID, RESTRICTOR PLATE	EACH	2	2										
		X5400005	BOX CULVERT REMOVAL	FOOT	409	409										
*		X1400102	OUTDOOR RATED NETWORK CABLE	FOOT	63								63			
*		X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	3						1	1	1			
*		X1400216	LAYER II (DATALINK) SWITCH	EACH	4						1	1	1	1		
*		X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	7						1		1	5		
*		X1400378	PEDESTRIAN SIGNAL POST, 5 FT.	EACH	4						1	1		2		
*		X1400514	TACTICS LICENSE EXPANSION	EACH	3							1	1	1		
*		X2010402	STUMP REMOVAL, ACRES	ACRE	0.2	0.2										
*		X2010404	STUMP REMOVAL	EACH	47.0	47										
*		X2501800	SEEDING, CLASS 4 (MODIFIED)	ACRE	11.5	11.5										
*		X2501820	SEEDING, CLASS 5 (MODIFIED)	ACRE	11.5	11.5										



USER NAME = BW001
 PLOT SCALE = 100.0000 " / ft.
 PLOT DATE = 2/2/2026

DESIGNED - EJB
 DRAWN - EJB
 CHECKED - KE
 DATE - 09/30/2025

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS
NTS	22	30	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R, C, TS, SW	McHENRY	553	27
CONTRACT NO.			80C85	
ILLINOIS FED. AID PROJECT				

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SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	WATERMAIN	EVP			TRAFFIC SIGNALS				SIDEWALK	MULTI-USE PATH
						0003	0043	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LN	INTERCONNECT	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LANE		
*		X7507024	SFFDING, CLASS 4B (MODIFIED)	ACRF	0.7	0.7										
		X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	6	6										
		X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	40	40										
		X4024000	TEMPORARY ACCESS (FIELD ENTRANCE)	EACH	8	8										
		X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SPECIAL)	SQ FT	2,503	2,503										
		X5021512	COFFERDAM (TYPE 1) (IN-STREAM/WETLAND WORK)	EACH	1	1										
		X5427602	REMOVE EXISTING FLARED END SECTION	EACH	65	65										
**		X5610651	ABANDON EXISTING WATER MAIN, FILL WITH CLSM	FOOT	4,337	4,337										
**		X5610804	NON-PRESSURE CONNECTION TO EXISTING WATER MAIN	EACH	9	9										
		X6020096	MANHOLES, TYPE A, 6' -DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	4	4										
		X6020293	MANHOLES, TYPE A, 8' -DIAMETER, WITH 2 TYPE 1 FRAMES, CLOSED LID, RESTRICTOR PLATE	EACH	2	2										
**		X6026622	VALVE VAJLTS TO BE REMOVED	EACH	5	5										
		X6640104	FENCE REMOVAL	FOOT	5,378	5,378										



USER NAME = BW001	DESIGNED - EJB	REVISED -
DRAWN - EJB	REVISIONS -	
PLOT SCALE = 100,0000 ' / in.	CHECKED - KE	REVISED -
PLOT DATE = 2/2/2026	DATE - 09/30/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 23 OF 30 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R, C, TS, SW	McHENRY	553	28
CONTRACT NO.			80C85	
ILLINOIS FED. AID PROJECT				

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SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	WATERMAIN	EVP			TRAFFIC SIGNALS				SIDEWALK	MULTI-USE PATH
						0003	0043	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LN	INTERCONNECT	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LANE		
**		X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAI MO	36	80% FED 20% STATE	100% CITY OF MCHENRY									
**		X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1											
		X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	50											
*		X8570227	FULL-ACTUATED CONTROLLER AND TYPE IV STRETCHED CABINET (SPECIAL)	EACH	3							1	1	1		
		X7830052	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT	EACH	50											
*		X8620250	UNINTERRUPTABLE POWER SUPPLY AND CABINET (SPECIAL)	EACH	3							1	1	1		
*		X8710029	FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE	FOOT	15,851							15,851				
*		X8710070	FIBER OPTIC INTERCONNECT CENTER, 24 PORT	EACH	4							1	1	1	1	
*		X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	28							8	8	4	8	
*		X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	44							8	4	4	28	
*		X8809005	LED SIGNAL FACE, LENS COVER	EACH	56							19	22	15		
*		X8860107	PREFORMED DETECTOR LOOP	FOOT	2,779							877	1,264	638		
*		X8891009	VIDEO VEHICLE DETECTION SYSTEM, SINGLE APPROACH	EACH	1							1				
*		X8891104	REMOTE CONTROLLED VIDEO SYSTEM	EACH	1									1		
**	*	X8900104	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2								1	1		
	*	Z0013798	CONSTRUCTION LAYOUT	L SUM	1											



USER NAME = BW001	DESIGNED - EJB	REVISED -
	DRAWN - EJB	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - KE	REVISED -
PLOT DATE = 2/2/2026	DATE - 09/30/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 24 OF 30 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R, C, TS, SW	MCHENRY	553	29
CONTRACT NO. 80C85				
ILLINOIS FED. AID PROJECT				

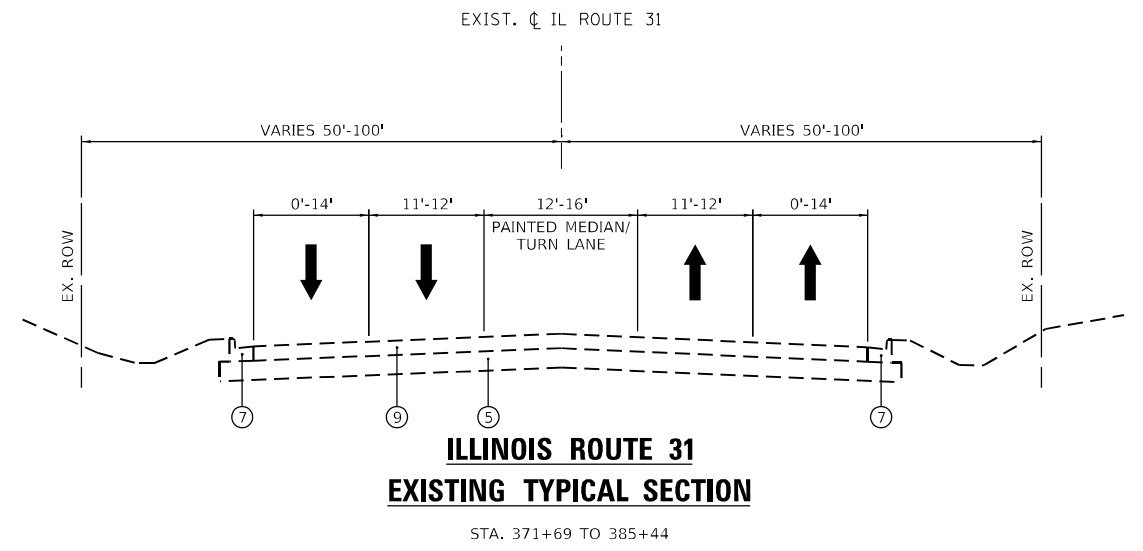
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SP **	SI *	ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	WATERMAIN	EVP			TRAFFIC SIGNALS				SIDEWALK	MULTI-USE PATH
						0003	0043	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LN	INTERCONNECT	IL 31 AT EDGEWOOD ROAD	IL 31 AT ALBANY ST / PRIME PKWY	IL 31 AT SHAMROCK LANE	IL 31 AT BULL VALLEY ROAD	0028
**	*	X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	1,500	80% FED 20% STATE	100% CITY OF MCHENRY									
*		Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1									1		
*		Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1					1						
		Z0054400	ROCK FILL	CU YD	759	759										
		Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	408	408										
		Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	34	34										
		Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	454	454										
		Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	96	96										
		Z0056622	STORM SEWER (WATER MAIN REQUIREMENTS) 36 INCH	FOOT	160	160										
		Z0056637	STORM SEWER (WATER MAIN REQUIREMENTS) EQUIVALENT ROUND-SIZE 36 INCH	FOOT	165	165										
		Z0062456	TEMPORARY PAVEMENT	SQ YD	21,952	21,952										
		Z0076600	TRAINEES	HOURL	4,000	4,000										
		Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOURL	4,000	4,000										
		X5020103	CONTROLLED STIFFNESS COLUMN GROUND IMPROVEMENT	SQ YD	14,667	14,667										
Ø		Z0076600	TRAINEES	HOURL	2000	2000										
		K1003660	MOWING CYCLES	EACH	66	66										
Ø		Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURL	2000	2000										

Ø 0042

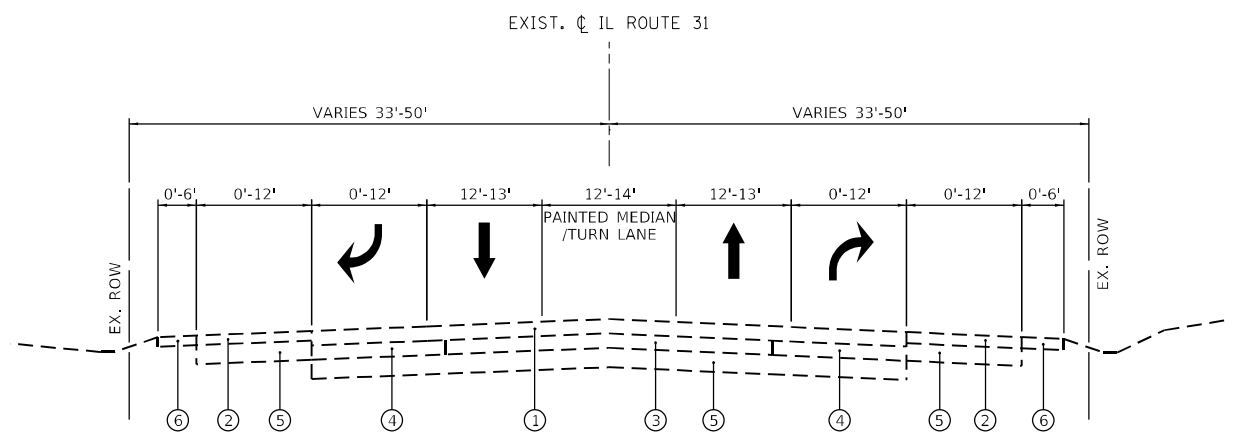
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	PLOT SCALE = 100,0000' / in.	CHECKED - KE	REVISED -		336A	2025-2127-R, C, TS, SW	MCHENRY	553	30				
PLOT DATE = 2/2/2026	DATE - 09/30/2025	REVISED -	SCALE: NTS SHEET 25 OF 30 SHEETS STA. TO STA.				CONTRACT NO. 80C85						
								ILLINOIS FED. AID PROJECT					

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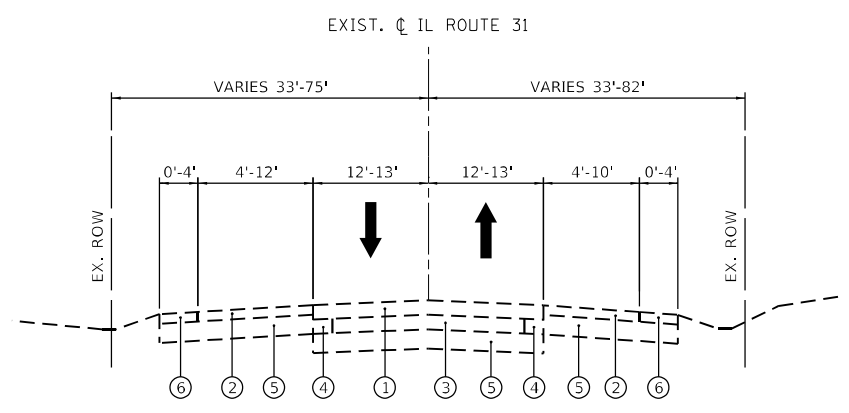


**ILLINOIS ROUTE 31
 EXISTING TYPICAL SECTION**
 STA. 371+69 TO 385+44

- EXISTING TYPICAL SECTION LEGEND**
- ① HMA PAVEMENT, 3" ±
 - ② HMA SHOULDER, 8" ±
 - ③ PCC BASE COURSE, 9" ±
 - ④ HMA BASE COURSE, 9" ±
 - ⑤ AGGREGATE SUBGRADE
 - ⑥ AGGREGATE SHOULDER
 - ⑦ COMBINATION CONCRETE C&G TYPE B-6.24
 - ⑧ COMBINATION CONCRETE C&G TYPE B-6.12
 - ⑨ PCC PAVEMENT
 - ⑩ PCC SIDEWALK
 - ⑪ HMA PAVEMENT, 12" ±



**ILLINOIS ROUTE 31
 EXISTING TYPICAL SECTION**
 STA. 238+00 TO 259+00
 STA. 317+33 TO 371+69



**ILLINOIS ROUTE 31
 EXISTING TYPICAL SECTION**
 STA. 259+00 TO 317+33



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DRAWN	- EJB
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PLOT DATE	= 2/25/2026

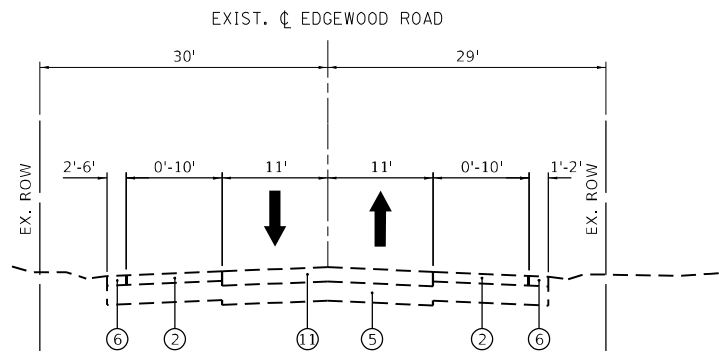
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DRAWN	- EJB	REVISED	-
CHECKED	- KE	REVISED	-
DATE	- 1/9/2026	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

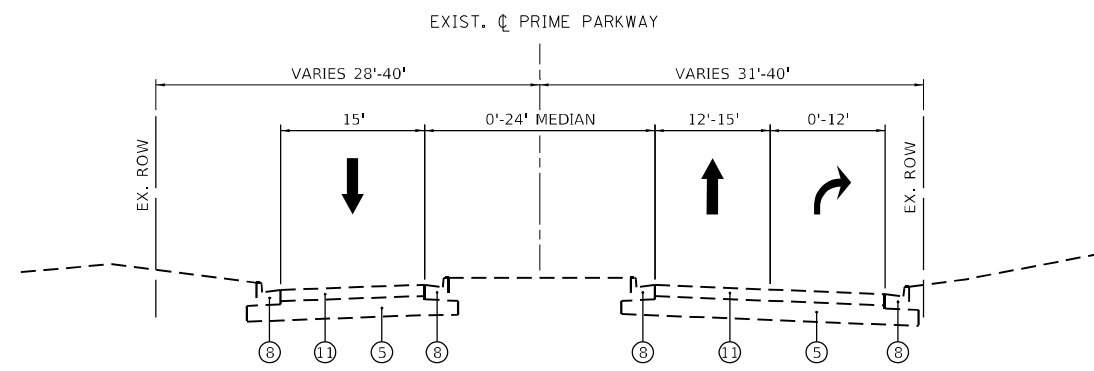
EXISTING TYPICAL SECTIONS

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

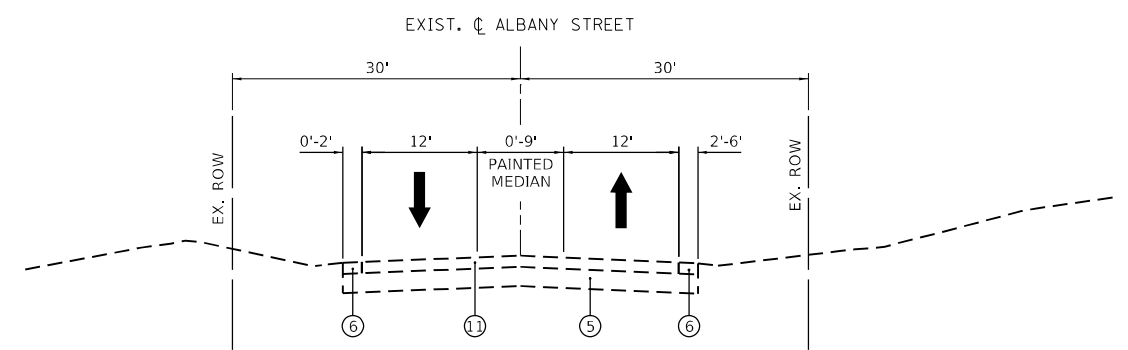
F.A.P R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	553	31
				CONTRACT NO. 80C85
		ILLINOIS	FED. AID PROJECT	



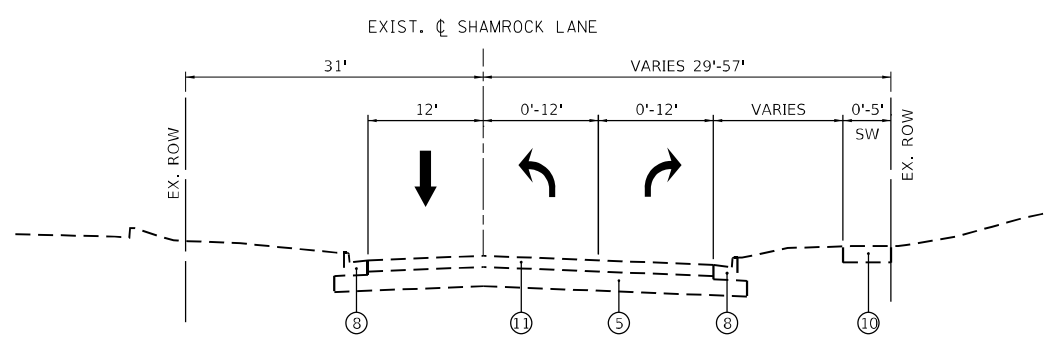
EDGEWOOD ROAD
EXISTING TYPICAL SECTION
 STA. 03+90 TO 09+31



PRIME PARKWAY
EXISTING TYPICAL SECTION
 STA. 10+83 TO 18+88



ALBANY STREET
EXISTING TYPICAL SECTION
 STA. 11+27 TO 15+00



SHAMROCK LANE
EXISTING TYPICAL SECTION
 STA. 10+25 TO 13+29

EXISTING TYPICAL SECTION LEGEND

- ① HMA PAVEMENT, 3" ±
- ② HMA SHOULDER, 8" ±
- ③ PCC BASE COURSE, 9" ±
- ④ HMA BASE COURSE, 9" ±
- ⑤ AGGREGATE SUBGRADE
- ⑥ AGGREGATE SHOULDER
- ⑦ COMBINATION CONCRETE C&G TYPE B-6.24
- ⑧ COMBINATION CONCRETE C&G TYPE B-6.12
- ⑨ PCC PAVEMENT
- ⑩ PCC SIDEWALK
- ⑪ HMA PAVEMENT, 12" ±

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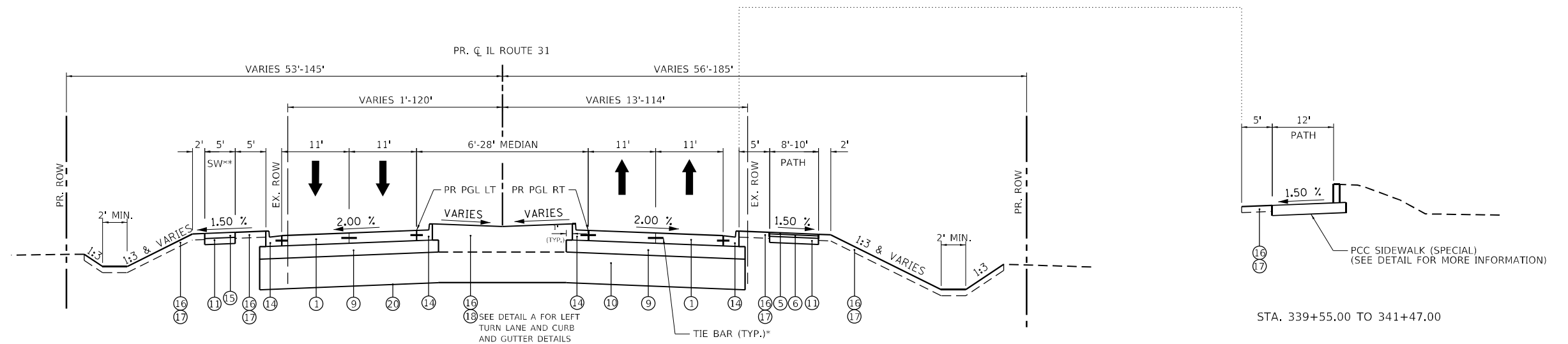
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PLOT DATE = 2/25/2026	DATE = 1/9/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET 2 OF SHEETS	STA.	TO STA.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				336A	2025-2127-R,C,TS,SW	McHENRY	553	32
							CONTRACT NO. 80C85	
				ILLINOIS FED. AID PROJECT				

PROPOSED TYPICAL SECTION LEGEND

- ① PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 3/4"
- ③ NOT USED
- ④ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"
- ⑤ HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1 1/2"
- ⑥ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"
- ⑦ NOT USED
- ⑧ AGGREGATE SHOULDERS, TYPE B 6"
- ⑨ AGGREGATE SUBGRADE IMPROVEMENT, 12" (SQ YD)
- ⑩ AGGREGATE SUBGRADE IMPROVEMENT (CU YD)
(AS DETERMINED BY THE ENGINEER DURING CONSTRUCTION)
- ⑪ SUBBASE GRANULAR MATERIAL, TYPE B 6"
- ⑫ NOT USED
- ⑬ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑭ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑮ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑯ SEEDING, CLASS 2A
- ⑰ TOPSOIL FURNISH AND PLACE, 4"
- ⑱ TOPSOIL FURNISH AND PLACE, 24"
- ⑲ CONCRETE MEDIAN, TYPE SB-6.24
- ⑳ GEOTECHNICAL FABRIC
(AS DETERMINED BY THE ENGINEER DURING CONSTRUCTION)

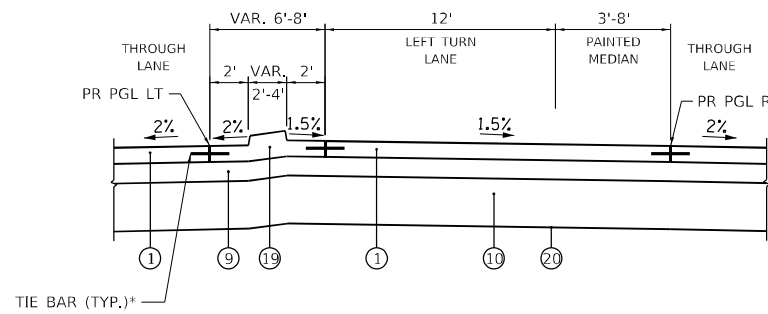


**ILLINOIS ROUTE 31
PROPOSED TYPICAL SECTION**

STA. 238+00.00 TO 295+00.00
STA. 315+00.00 TO 385+45.00

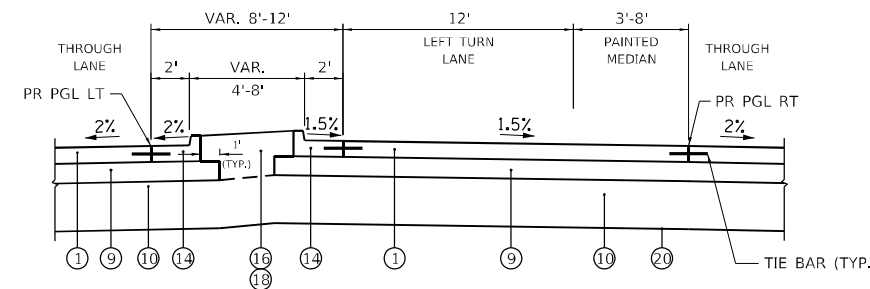
* INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)

** 7" SIDEWALK WHEN THERE IS NO BUFFER BEHIND THE BACK OF CURB. SEE ROADWAY PLAN FOR LOCATIONS.



DETAIL A
(SEE ROADWAY PLAN AND PROFILES FOR LOCATIONS)

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



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTIONS

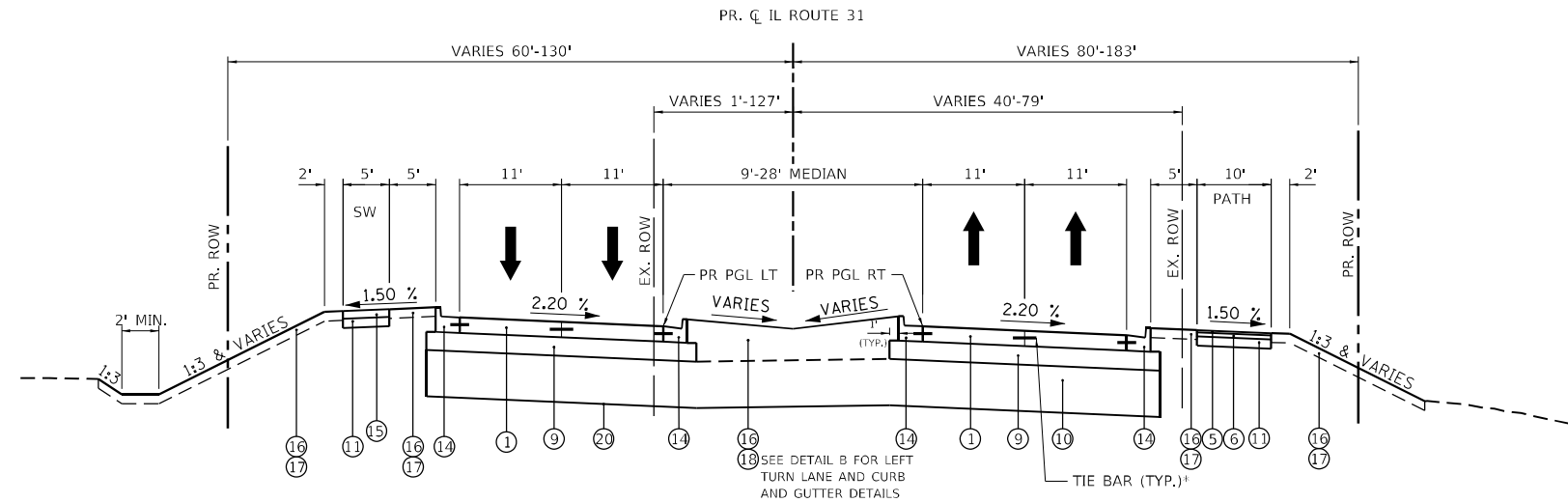
SCALE: 1"=10' SHEET 2 OF SHEETS STA. TO STA.

F.A.P RIE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	553	33
			CONTRACT NO. 80C85	

ILLINOIS FED. AID PROJECT

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 PATRICK
 anr company

USER NAME = CD012	DESIGNED - EJB	REVISED -
PLOT SCALE = 20,0000' / in.	DRAWN - EJB	REVISED -
PLOT DATE = 2/25/2026	CHECKED - KE	REVISED -
	DATE - 1/9/2026	REVISED -

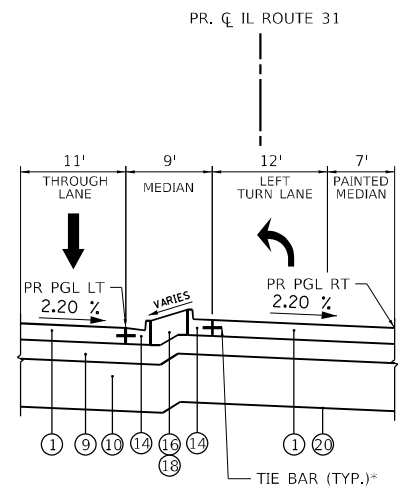
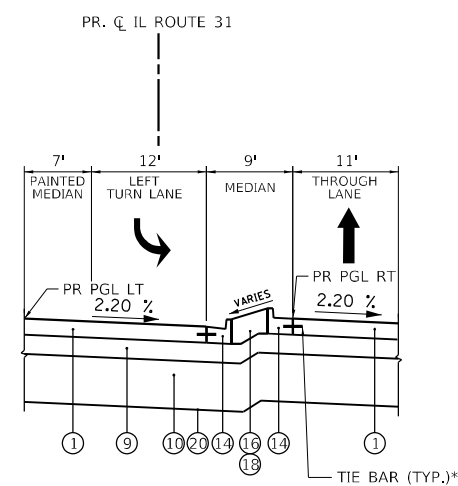


PROPOSED TYPICAL SECTION LEGEND

- ① PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 3/4"
- ③ NOT USED
- ④ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"
- ⑤ HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1 1/2"
- ⑥ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"
- ⑦ NOT USED
- ⑧ AGGREGATE SHOULDERS, TYPE B 6"
- ⑨ AGGREGATE SUBGRADE IMPROVEMENT, 12" (SQ YD)
- ⑩ AGGREGATE SUBGRADE IMPROVEMENT (CU YD)
(AS DETERMINED BY THE ENGINEER DURING CONSTRUCTION)
- ⑪ SUBBASE GRANULAR MATERIAL, TYPE B 6"
- ⑫ NOT USED
- ⑬ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑭ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑮ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑯ SEEDING, CLASS 2A
- ⑰ TOPSOIL FURNISH AND PLACE, 4"
- ⑱ TOPSOIL FURNISH AND PLACE, 24"
- ⑳ CONCRETE MEDIAN, TYPE SB-6.24
- ㉑ GEOTECHNICAL FABRIC
(AS DETERMINED BY THE ENGINEER DURING CONSTRUCTION)

**ILLINOIS ROUTE 31
PROPOSED TYPICAL SECTION**

STA. 295+00.00 TO 315+00.00
* INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)



**PROPOSED MEDIAN SECTION
AT TURN LANE**

**PROPOSED MEDIAN SECTION
AT TURN LANE**

DETAIL B
(SEE ROADWAY PLAN AND PROFILES FOR LOCATIONS)
* INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)

MODEL: D:\default
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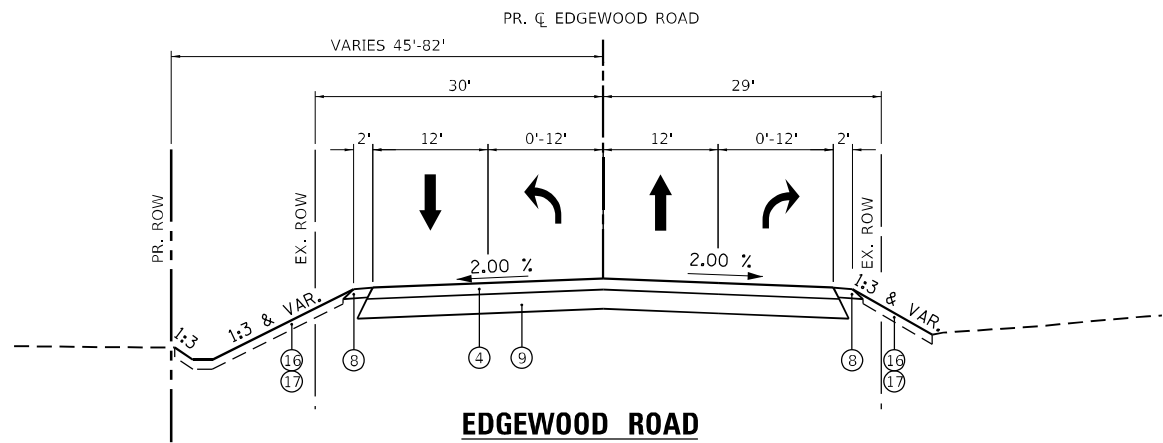
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PLOT SCALE = 20,0000' / in	DRAWN - EJB	REVISED -
PLOT DATE = 2/25/2026	CHECKED - KE	REVISED -
	DATE - 1/9/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTIONS

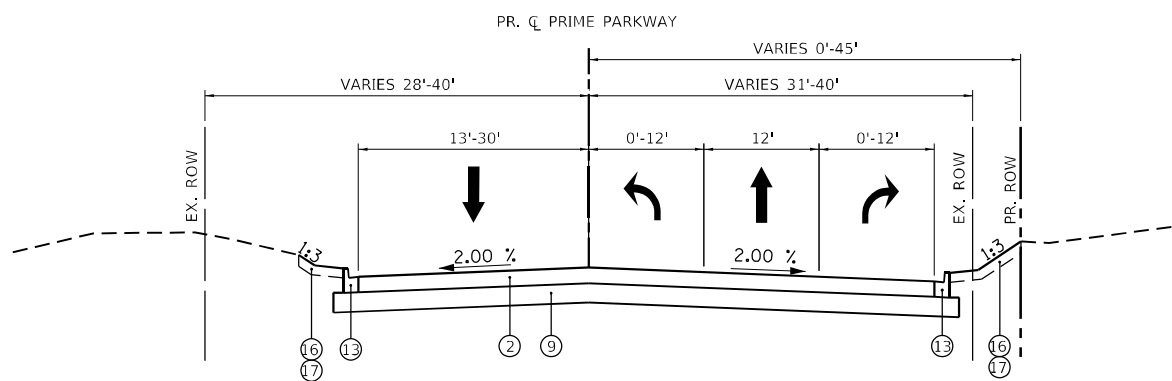
SCALE: 1"=10' SHEET 3 OF SHEETS STA. TO STA.

F.A.P RIE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	553	34
			CONTRACT NO. 80C85	
		ILLINOIS FED. AID PROJECT		



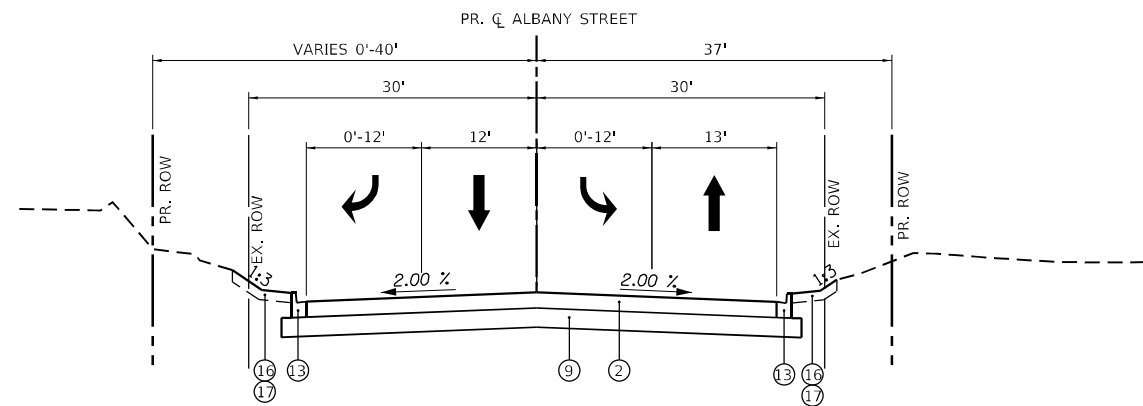
**EDGEWOOD ROAD
PROPOSED TYPICAL SECTION**

STA. 03+95.68 TO 08+91.98



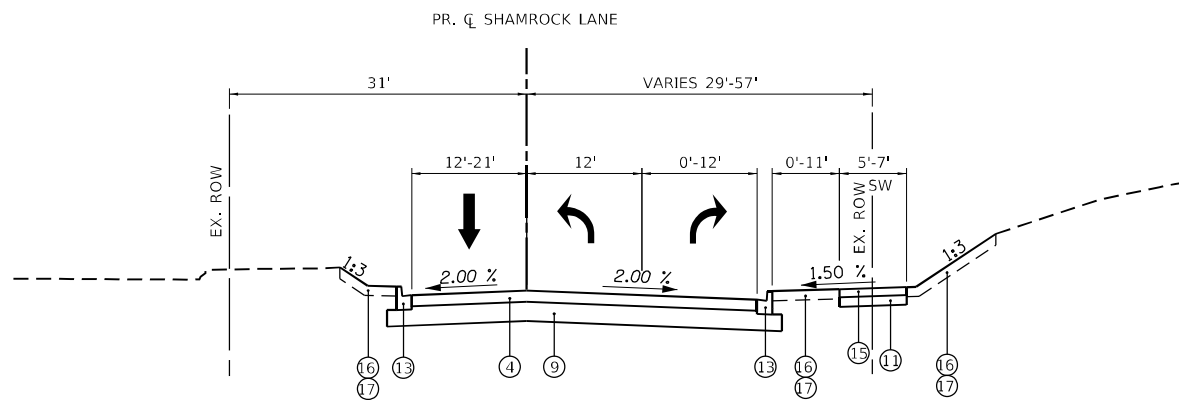
**PRIME PARKWAY
PROPOSED TYPICAL SECTION**

STA. 10+80.00 TO 18+51.30



**ALBANY STREET
PROPOSED TYPICAL SECTION**

STA. 10+89.80 TO 15+00.00



**SHAMROCK LANE
PROPOSED TYPICAL SECTION**

STA. 10+25.00 TO 12+67.20

PROPOSED TYPICAL SECTION LEGEND

- ① PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 3/4"
- ③ NOT USED
- ④ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"
- ⑤ HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1 1/2"
- ⑥ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"
- ⑦ NOT USED
- ⑧ AGGREGATE SHOULDERS, TYPE B 6"
- ⑨ AGGREGATE SUBGRADE IMPROVEMENT, 12" (SQ YD)
- ⑩ AGGREGATE SUBGRADE IMPROVEMENT (CU YD)
(AS DETERMINED BY THE ENGINEER DURING CONSTRUCTION)
- ⑪ SUBBASE GRANULAR MATERIAL, TYPE B 6"
- ⑫ NOT USED
- ⑬ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑭ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑮ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑯ SEEDING, CLASS 2A
- ⑰ TOPSOIL FURNISH AND PLACE, 4"
- ⑱ TOPSOIL FURNISH AND PLACE, 24"
- ⑲ CONCRETE MEDIAN, TYPE SB-6.24
- ⑳ GEOTECHNICAL FABRIC
(AS DETERMINED BY THE ENGINEER DURING CONSTRUCTION)

MODEL: Default
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USER NAME = CD012	DESIGNED - EJB	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - EJB	REVISED -
PLOT DATE = 2/27/2026	CHECKED - KE	REVISED -
	DATE - 1/9/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTIONS

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

F.A.P RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	553	35
		CONTRACT NO. 80C85		
		ILLINOIS FED. AID PROJECT		

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	AIR VOIDS @ Ndes	QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE		
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
HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 9 3/4"		
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, 7 3/4"	4% @ 70 GYR.	QCP
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), 9 3/4", THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED BEFORE AND AFTER THE TOP LIFT OF THE HMA BINDER COURSE 1L-19.0 N70. 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.

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USER NAME = CD012	DESIGNED - EJB	REVISED -
	DRAWN - EJB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - KE	REVISED -
PLOT DATE = 2/25/2026	DATE - 1/9/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HOT-MIX ASPHALT MIXTURE REQUIREMENT

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	553	36
CONTRACT NO. 80C85				
		ILLINOIS	FED. AID PROJECT	

MODEL: D:\p04\1\patrick\compashtk\compashtk\work\2025\CD012_Draft\12_2_CADD\SHEETS\CD012-SCHEDULE.dwg

REUSE OF DOCUMENTS: THIS DOCUMENT AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, IS THE PROPERTY OF PATRICK ENGINEERING AND IS NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF PATRICK ENGINEERING.

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																							
238+00.00	239+00.00	100.00	81.1	343.4	7.1	69.0	291.9	6.0	93.0	30.8	1.7	-24.0	261.1	4.3	117.9	88.4	0.0	0.0	0.0	0.0	0.0	0.0	
239+00.00	239+45.36	45.36	11.6	74.7	0.9	9.8	63.5	0.8	114.6	8.9	2.1	-104.8	54.7	-1.3	23.4	55.9	0.0	0.0	0.0	0.0	0.0	0.0	
239+45.36	240+00.00	54.64	11.7	55.3	0.0	9.9	47.0	0.0	144.6	11.5	4.5	-134.7	35.5	-4.5	24.1	56.1	0.0	0.0	0.0	0.0	0.0	0.0	
240+00.00	241+00.00	100.00	55.5	132.7	1.8	47.2	112.8	1.6	84.8	31.3	5.2	-37.6	81.5	-3.6	85.5	43.6	0.0	0.0	0.0	0.0	0.0	0.0	
241+00.00	241+98.74	98.74	67.4	136.3	3.5	57.3	115.8	3.0	63.3	34.2	0.9	-6.0	81.7	2.1	81.3	23.1	0.0	0.0	0.0	0.0	0.0	0.0	
241+98.74	243+00.00	101.26	37.5	299.9	7.4	31.9	254.9	6.3	121.9	45.0	3.1	-90.0	209.9	3.2	89.0	45.6	0.0	0.0	0.0	0.0	0.0	0.0	
243+00.00	243+90.22	90.22	3.9	253.1	12.5	3.3	215.2	10.7	213.5	39.3	5.4	-210.2	175.9	5.3	87.2	50.8	0.0	0.0	0.0	0.0	0.0	0.0	
243+90.22	244+73.69	83.47	20.6	201.0	13.3	17.5	170.9	11.3	173.1	38.4	7.0	-155.6	132.4	4.3	89.1	44.1	0.0	0.0	0.0	0.0	0.0	0.0	
244+73.69	245+39.47	65.78	31.3	150.6	9.5	26.6	128.0	8.1	42.5	32.5	3.1	-15.9	95.5	5.0	66.8	27.3	0.0	101.0	69.8	48.7	101.0	69.8	48.7
245+39.47	246+00.00	60.53	18.7	169.0	6.6	15.9	143.6	5.6	1.4	18.2	0.0	14.5	125.4	5.6	53.6	28.6	0.0	186.1	134.4	93.7	186.1	134.4	93.7
246+00.00	246+76.68	76.68	5.0	196.0	3.1	4.3	166.6	2.7	67.9	51.2	0.0	-63.6	115.4	2.7	72.9	39.8	0.0	235.9	167.5	124.0	235.9	167.5	124.0
246+76.68	247+82.00	105.32	0.0	57.9	0.0	0.0	49.2	0.0	222.6	148.1	56.6	-222.6	-98.9	-56.6	120.2	68.2	0.0	161.9	107.9	85.3	161.9	107.9	85.3
247+82.00	248+00.00	18.00	0.0	13.5	0.0	0.0	11.5	0.0	79.1	47.2	27.4	-79.1	-35.8	-27.4	22.8	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
248+00.00	248+81.08	81.08	0.0	21.9	0.0	0.0	18.6	0.0	547.1	318.4	110.7	-547.1	-299.8	-110.7	99.7	82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
248+81.08	250+00.00	118.92	2.8	52.7	0.0	2.4	44.8	0.0	720.7	323.4	52.6	-718.3	-278.7	-52.6	133.1	114.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
250+00.00	250+44.77	44.77	11.3	30.8	0.9	9.6	26.2	0.8	161.0	41.3	3.5	-151.4	-15.1	-2.7	44.2	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
250+44.77	251+00.00	55.23	92.1	63.1	4.0	78.3	53.6	3.4	84.9	43.2	0.7	-6.7	10.4	2.7	53.3	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
251+00.00	252+00.00	100.00	449.8	199.0	13.3	382.3	169.1	11.3	40.5	56.3	0.0	341.8	112.8	11.3	111.0	69.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
252+00.00	252+56.69	56.69	207.3	251.7	4.7	176.2	213.9	4.0	0.0	6.2	0.0	176.2	207.7	4.0	70.8	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
252+56.69	254+00.00	143.31	101.3	558.8	0.0	86.1	475.0	0.0	131.0	35.6	4.6	-44.9	439.4	-4.6	189.0	51.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
254+00.00	255+00.00	100.00	23.7	107.8	0.1	20.1	91.6	0.1	262.1	55.5	11.5	-242.0	36.1	-11.4	128.5	71.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
255+00.00	256+00.00	100.00	12.8	83.9	6.4	10.9	71.3	5.5	334.2	71.5	8.9	-323.3	-0.1	-3.4	126.4	62.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
256+00.00	257+00.00	100.00	0.0	71.5	24.3	0.0	60.7	20.7	163.5	248.5	0.6	-163.5	-187.8	20.1	65.4	120.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
257+00.00	258+00.00	100.00	0.0	85.1	38.3	0.0	72.3	32.6	85.0	350.2	0.0	0.0	-277.9	32.6	0.0	182.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
258+00.00	259+00.00	100.00	0.0	159.7	40.1	0.0	135.7	34.1	0.0	225.2	0.0	0.0	-89.4	34.1	0.0	187.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
259+00.00	260+00.00	100.00	0.0	171.8	41.3	0.0	146.0	35.1	0.0	175.6	0.0	0.0	-29.6	35.1	0.0	195.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
260+00.00	261+00.00	100.00	0.0	120.1	40.5	0.0	102.1	34.5	0.0	166.8	0.0	0.0	-64.8	34.5	0.0	193.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
261+00.00	262+00.00	100.00	59.4	133.8	32.4	50.5	113.8	27.6	0.7	82.9	0.0	49.7	30.9	27.6	41.2	152.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
262+00.00	263+00.00	100.00	224.8	212.8	14.8	191.1	180.9	12.6	0.7	11.9	0.0	190.4	169.0	12.6	92.2	106.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
263+00.00	264+00.00	100.00	465.7	269.1	7.1	395.8	228.7	6.1	0.0	16.2	1.0	395.8	212.5	5.1	110.2	97.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
264+00.00	265+00.00	100.00	428.3	192.3	6.1	364.0	163.4	5.1	1.4	69.4	4.6	362.6	94.1	0.6	122.5	91.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
265+00.00	266+00.00	100.00	175.3	90.6	0.4	149.0	77.0	0.3	82.4	140.0	3.6	66.5	-63.0	-3.2	129.2	84.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
266+00.00	267+00.00	100.00	63.3	54.7	0.0	53.8	46.5	0.0	199.4	201.5	30.9	-145.6	-154.9	-30.9	137.3	76.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
267+00.00	268+00.00	100.00	39.4	47.1	0.0	33.4	40.0	0.0	280.0	279.2	69.0	-246.6	-239.2	-69.0	148.2	70.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
268+00.00	269+00.00	100.00	52.1	34.0	0.0	44.3	28.9	0.0	345.1	329.2	87.0	-300.8	-300.3	-87.0	162.5	65.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
269+00.00	270+00.00	100.00	43.5	44.8	0.0	37.0	38.0	0.0	187.0	207.4	49.0	-150.0	-169.4	-49.0	172.9	63.5	0.0	524.4	338.4	182.1	524.4	338.4	182.1
270+00.00	271+00.00	100.00	18.9	29.1	0.0	16.1	24.7	0.0	154.5	111.6	30.9	-138.4	-86.9	-30.9	174.8	123.3	0.0	524.4	338.4	182.1	524.4	338.4	182.1
271+00.00	272+00.00	100.00	7.3	0.0	0.0	6.2	0.0	0.0	160.3	77.4	30.9	-154.1	-77.4	-30.9	175.2	182.0	0.0	491.2	316.4	282.3	491.2	316.4	282.3
272+00.00	273+00.00	100.00	3.0	0.0	0.0	2.6	0.0	0.0	261.6	112.2	116.4	-259.0	-112.2	-116.4	175.7	178.2	0.0	491.2	316.4	282.3	491.2	316.4	282.3
273+00.00	273+44.44	44.44	0.0	23.5	0.0	0.0	20.0	0.0	133.3	65.5	56.8	-133.3	-45.5	-56.8	75.3	61.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
273+44.44	273+59.46	15.02	0.0	11.1	0.0	0.0	9.5	0.0	43.2	19.2	16.3	-43.2	-9.7	-16.3	24.1	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
273+59.46	273+74.44	14.98	0.0	5.6	0.0	0.0	4.8	0.0	71.2	25.8	29.4	-71.2	-21.1	-29.4	23.5	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
273+74.44	274+00.00	25.56	0.0	7.7	0.0	0.0	6.5	0.0	115.1	42.7	50.6	-115.1	-36.2	-50.6	40.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
274+00.00	275+00.00	100.00	0.0	13.8	0.0	0.0	11.7	0.0	436.4	158.1	162.5	-436.4	-146.3	-162.5	160.4	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
275+00.00	276+00.00	100.00	0.0	2.6	0.0	0.0	2.2	0.0	401.9	138.1	93.2	-401.9	-135.9	-93.2	159.1	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
276+00.00	277+00.00	100.00	0.0	15.3	0.0	0.0	13.0	0.0	317.0	137.8	48.2	-317.0	-124.7	-48.2	152.9	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
277+00.00	277+77.43	77.43	0.0	22.7	0.0	0.0	19.3	0.0	203.6	129.3	27.3	-203.6	-110.0	-27.3	116.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
277+77.43	278+00.00	22.57	0.0	7.4	0.0	0.0	6.3	0.0	57.4	35.8	7.7	-57.4	-29.5	-7.7	34.2	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
278+00.00	279+06.08	106.08	11.0	87.2	0.0	9.3	74.1	0.0	205.4	74.3	19.0	-196.0	-0.1	-19.0	154.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
279+06.08	279+65.29	59.21	15.6	108.2	0.6	13.2	92.0	0.5	63.5	30.9	0.0	-50.2	61.1	0.5	89.7	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
279+65.29	280+00.00	34.71	5.5	79.7	0.4	4.7	67.7	0.3	43.7	39.9	10.2	-39.0	27.8	-9.9	53.8	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
280+00.00	281+00.00	100.00	34.0	196.8	0.0	28.9	167.3	0.0	130.7	175.3	63.6	-101.8	-8.0	-63.6	158.3	55.4							

STATION TO STATION	LENGTH	EARTHWORK VOLUME (CU YD)																									
		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					
298+00.00	299+00.00	100.00	269.0	125.4	151.3	228.6	106.6	137.1	0.0	83.5	0.0	228.6	23.1	137.1	121.1	127.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
299+00.00	299+57.33	67.33	139.7	42.0	77.9	118.8	35.7	66.2	2.0	55.6	0.0	116.7	-19.9	66.2	78.2	133.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
299+57.33	300+00.00	32.67	30.0	16.8	23.2	25.5	14.3	19.8	1.0	13.7	0.0	24.5	0.6	19.8	36.0	65.7	0.0	65.0	62.1	31.0	65.0	62.1	31.0	65.0	62.1	31.0	65.0
300+00.00	301+00.00	100.00	30.9	31.3	36.8	26.3	26.6	31.3	2.6	0.0	0.0	23.7	26.6	31.3	114.9	203.8	0.0	525.4	390.3	195.0	525.4	390.3	195.0	525.4	390.3	195.0	525.4
301+00.00	302+00.00	100.00	0.0	8.1	17.5	0.0	6.9	14.8	26.5	55.2	0.0	-26.5	-48.3	14.8	121.7	208.0	0.0	778.5	460.7	207.0	778.5	460.7	207.0	778.5	460.7	207.0	778.5
302+00.00	303+00.00	100.00	0.0	20.7	2.7	0.0	17.6	4.8	127.7	60.9	0.0	-127.7	-43.3	4.8	123.1	146.3	0.0	602.2	574.1	203.0	602.2	574.1	203.0	602.2	574.1	203.0	602.2
303+00.00	304+00.00	100.00	0.0	54.5	2.4	0.0	46.3	2.0	217.2	5.6	0.0	-217.2	40.7	2.0	119.9	84.9	0.0	460.2	627.6	317.0	460.2	627.6	317.0	460.2	627.6	317.0	460.2
304+00.00	304+80.00	80.00	0.0	62.3	2.4	0.0	52.9	2.0	143.7	20.8	2.2	-143.7	32.1	-0.2	92.8	74.1	0.0	184.1	251.1	128.2	184.1	251.1	128.2	184.1	251.1	128.2	184.1
304+80.00	305+00.00	20.00	0.0	15.4	0.7	0.0	13.1	0.6	67.3	16.1	2.7	-67.3	-2.9	-2.1	22.4	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
305+00.00	306+00.00	100.00	36.6	86.8	27.1	31.1	73.8	23.0	445.3	107.3	10.6	-414.2	-33.5	12.4	114.3	94.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
306+00.00	307+00.00	100.00	66.2	70.4	58.8	56.3	59.9	50.0	337.4	108.1	0.0	-281.1	-48.2	50.0	113.7	47.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
307+00.00	308+00.00	100.00	44.0	60.3	57.9	37.4	51.2	49.2	317.0	106.8	0.0	-279.6	-55.6	49.2	115.3	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
308+00.00	309+00.00	100.00	16.5	109.6	24.3	14.0	93.1	20.7	355.5	132.2	7.7	-341.4	-39.1	13.0	106.3	103.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
309+00.00	309+64.48	64.48	1.7	43.0	0.0	1.4	36.5	0.0	261.0	171.5	22.3	-259.6	-134.9	-22.3	59.1	34.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
309+64.48	310+00.00	35.52	0.2	13.9	0.0	0.1	11.8	0.0	138.4	105.7	21.8	-138.2	-93.9	-21.8	32.7	19.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
310+00.00	311+00.00	100.00	0.0	94.5	0.0	0.0	80.3	0.0	200.9	132.2	35.4	-200.9	-51.8	-35.4	83.7	112.3	0.0	162.8	135.5	74.9	162.8	135.5	74.9	162.8	135.5	74.9	162.8
311+00.00	312+12.99	112.99	6.2	69.8	0.0	5.3	59.4	0.0	17.1	31.1	3.0	-11.8	28.2	-3.0	78.5	102.2	0.0	368.0	290.8	176.3	368.0	290.8	176.3	368.0	290.8	176.3	368.0
312+12.99	313+00.00	87.01	12.0	65.6	0.0	10.2	55.8	0.0	7.7	13.6	1.5	2.5	42.1	-1.5	57.4	80.3	0.0	283.4	224.0	141.1	283.4	224.0	141.1	283.4	224.0	141.1	283.4
313+00.00	313+64.60	64.60	5.3	88.4	0.0	4.5	75.1	0.0	44.8	10.9	0.0	-40.3	64.2	0.0	55.4	78.4	0.0	200.3	169.2	112.5	200.3	169.2	112.5	200.3	169.2	112.5	200.3
313+64.60	314+00.00	35.40	0.0	45.2	0.0	0.0	38.4	0.0	21.4	4.6	0.0	-21.4	33.8	0.0	31.4	42.3	0.0	157.0	119.6	80.0	157.0	119.6	80.0	157.0	119.6	80.0	157.0
314+00.00	315+00.00	100.00	0.0	78.6	0.0	0.0	66.8	0.0	0.0	24.5	0.0	0.0	42.4	0.0	72.9	112.5	0.0	560.4	421.4	264.2	560.4	421.4	264.2	560.4	421.4	264.2	560.4
315+00.00	316+02.85	102.85	1.0	43.8	0.0	0.9	37.2	0.0	49.3	41.6	0.0	-48.4	-4.4	0.0	101.5	113.7	0.0	499.5	431.9	271.6	499.5	431.9	271.6	499.5	431.9	271.6	499.5
316+02.85	317+20.02	117.17	1.7	46.0	0.0	1.5	39.1	0.0	136.4	55.2	0.0	-134.9	-16.1	0.0	146.1	127.9	0.0	516.1	492.1	311.1	516.1	492.1	311.1	516.1	492.1	311.1	516.1
317+20.02	318+00.00	79.98	0.7	29.0	0.0	0.6	24.6	0.0	128.8	46.8	0.0	-128.2	-22.2	0.0	106.3	87.1	0.0	451.5	335.9	212.3	451.5	335.9	212.3	451.5	335.9	212.3	451.5
318+00.00	319+00.00	100.00	0.4	53.4	0.0	0.3	45.3	0.0	126.6	50.3	0.0	-126.3	-5.0	0.0	118.6	113.7	0.0	1113.9	986.1	592.3	1113.9	986.1	592.3	1113.9	986.1	592.3	1113.9
319+00.00	320+00.00	100.00	30.2	100.8	0.0	25.7	85.7	0.0	34.1	39.9	0.0	-8.4	45.8	0.0	146.0	164.3	0.0	928.0	908.1	537.0	928.0	908.1	537.0	928.0	908.1	537.0	928.0
320+00.00	321+00.00	100.00	30.2	103.9	0.0	25.7	88.3	0.0	29.0	56.8	0.0	-3.3	31.5	0.0	130.4	164.2	0.0	928.3	1024.7	400.2	928.3	1024.7	400.2	928.3	1024.7	400.2	928.3
321+00.00	322+00.00	100.00	0.0	74.3	0.0	0.0	63.2	0.0	212.8	203.1	25.9	-212.8	-139.9	-25.9	59.5	114.2	0.0	768.8	892.8	322.7	768.8	892.8	322.7	768.8	892.8	322.7	768.8
322+00.00	322+67.21	67.21	0.6	55.7	0.0	0.5	47.4	0.0	253.7	192.0	30.3	-253.2	-144.6	-30.3	71.4	77.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
322+67.21	323+00.00	32.79	1.0	32.6	0.0	0.8	27.7	0.0	90.2	71.4	12.3	-89.3	-43.7	-12.3	34.4	38.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
323+00.00	324+00.00	100.00	3.3	58.4	0.0	2.8	49.6	0.0	203.0	313.9	18.4	-200.2	-264.2	-18.4	68.2	58.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
324+00.00	324+54.17	54.17	0.7	2.4	0.0	0.6	2.0	0.0	147.7	236.9	0.0	-147.2	-234.8	0.0	41.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
324+54.17	325+00.00	45.83	0.0	84.6	0.0	0.0	71.9	0.0	141.8	128.8	15.1	-141.8	-56.9	-15.1	31.8	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
325+00.00	326+00.00	100.00	0.0	331.6	0.0	0.0	281.8	0.0	321.5	191.1	75.4	-321.5	90.8	-73.4	68.9	125.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
326+00.00	326+36.45	36.45	0.0	113.2	0.0	0.0	96.2	0.0	140.5	95.6	25.6	-140.5	0.6	-29.6	27.9	42.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
326+36.45	327+00.00	63.55	1.4	236.4	0.0	1.2	201.0	0.0	228.7	145.5	36.4	-227.5	55.5	-50.4	48.2	74.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
327+00.00	328+00.00	100.00	16.4	372.1	0.0	13.9	316.2	0.0	169.7	135.7	56.1	-155.7	180.5	-56.1	60.3	113.5	0.0	180.0	0.0	0.0	180.0	0.0	0.0	0.0	0.0	0.0	0.0
328+00.00	328+67.73	67.73	33.0	238.7	5.4	28.1	202.9	4.9	21.9	24.6	11.9	6.2	178.4	-7.0	29.8	71.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
328+67.73	329+00.00	32.27	37.8	125.7	8.4	32.2	106.8	7.5	0.0	0.1	0.0	32.2	106.7	7.5	13.5	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
329+00.00	330+03.66	103.66	216.0	535.7	47.3	183.6	455.4	40.2	0.0	0.0	0.0	183.6	455.4	40.2	55.2	112.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330+03.66	331+00.00	96.34	189.5	576.7	43.1	161.1	490.2	36.7	0.0	0.0	0.0	161.1	490.2	36.7	51.8	110.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
331+00.00	332+57.77	157.77	120.1	754.2	28.2	102.1	641.0	23.9	279.5	3.0	0.0	-177.4	638.0	23.9	39.9	194.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332+57.77	333+31.57	73.80	3.8	257.6	0.0	3.2	219.0	0.0	206.3	6.5	0.5	203.1	212.5	8.5	31.4	94.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333+31.57	334+00.00	68.43	0.0	186.5	0.0	0.0	158.5	0.0	145.2	32.2	21.7	-145.2	126.4	-21.7	52.1	84.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
334+00.00	334+29.26	29.26	0.2	72.9	0.0	0.1	61.9	0.0	75.8	27.3	13.3	-75.7	34.7	-13.3	25.7	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
334+29.26	335+00.00	70.74	0.4	115.6	0.0	0.3	98.2	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
AMES ROAD																							
73+00.00	74+00.00	100.00	21.9	0.0	0.0	18.6	0.0	0.0	58.8	0.0	0.0	-40.2	0.0	0.0	38.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SUBTOTAL			21.9	0.0	0.0	18.6	0.0	0.0	58.8	0.0	0.0	-40.2	0.0	0.0	38.8	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
EDGEWOOD ROAD																							
04+00.00	05+00.00	100.00	0.0	24.5	0.0	0.0	20.8	0.0	0.0	40.2	0.0	0.0	-19.4	0.0	0.0	26.5	0.0	0.0	0.0	0.0	0.0	0.0	
05+00.00	06+00.00	100.00	0.0	16.9	0.0	0.0	14.4	0.0	0.0	94.0	0.0	0.0	-79.6	0.0	0.0	64.5	0.0	0.0	0.0	0.0	0.0	0.0	
06+00.00	07+00.00	100.00	0.0	20.0	0.0	0.0	17.0	0.0	0.0	91.6	0.0	0.0	-74.6	0.0	0.0	84.0	0.0	0.0	0.0	0.0	0.0	0.0	
07+00.00	08+00.00	100.00	0.0	98.5	0.0	0.0	83.7	0.0	0.0	40.4	0.0	0.0	43.3	0.0	0.0	77.6	0.0	0.0	0.0	0.0	0.0	0.0	
08+00.00	09+00.00	100.00	0.0	357.5	0.0	0.0	303.9	0.0	0.0	12.1	0.0	0.0	291.8	0.0	0.0	69.9	0.0	0.0	0.0	0.0	0.0	0.0	
SUBTOTAL			0.0	517.5	0.0	0.0	439.9	0.0	0.0	278.4	0.0	0.0	161.5	0.0	0.0	322.2	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
PRIME PARKWAY																							
11+00.00	12+27.29	127.29	103.8	0.0	0.0	88.2	0.0	0.0	113.3	0.0	0.0	-25.1	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12+27.29	13+00.00	72.71	55.6	0.0	0.0	47.2	0.0	0.0	64.7	0.0	0.0	-17.5	0.0	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13+00.00	14+00.00	100.00	70.9	0.0	0.0	60.3	0.0	0.0	4.1	0.0	0.0	56.2	0.0	0.0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14+00.00	15+00.00	100.00	93.9	0.0	0.0	79.8	0.0	0.0	12.2	0.0	0.0	67.6	0.0	0.0	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15+00.00	18+82.08	382.08	136.7	0.0	0.0	116.2	0.0	0.0	32.5	0.0	0.0	83.7	0.0	0.0	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
15+82.08	16+00.00	17.92	41.3	0.0	0.0	35.1	0.0	0.0	8.8	0.0	0.0	26.4	0.0	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
16+00.00	17+00.00	100.00	324.9	0.0	0.0	276.2	0.0	0.0	18.5	0.0	0.0	257.7	0.0	0.0	45.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17+00.00	18+00.00	100.00	403.1	0.0	0.0	342.7	0.0	0.0	0.0	0.0	0.0	342.7	0.0	0.0	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SUBTOTAL			1230.3	0.0	0.0	1045.8	0.0	0.0	254.2	0.0	0.0	791.5	0.0	0.0	168.5	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
ALBANY STREET																							
11+00.00	12+00.00	100.00	0.0	544.0	0.0	0.0	462.4	0.0	0.0	0.0	0.0	0.0	462.4	0.0	0.0	65.2	0.0	0.0	0.0	0.0	0.0	0.0	
12+00.00	12+23.42	23.42	0.0	135.0	0.0	0.0	114.8	0.0	0.0	0.0	0.0	0.0	114.8	0.0	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	
12+23.42	13+00.00	76.58	0.0	342.6	0.0	0.0	291.2	0.0	0.0	0.0	0.0	0.0	291.2	0.0	0.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	
13+00.00	13+66.91	66.91	0.0	164.3	0.0	0.0	139.7	0.0	0.0	5.0	0.0	0.0	134.7	0.0	0.0	34.6	0.0	0.0	0.0	0.0	0.0	0.0	
13+66.91	14+00.00	33.09	0.0	61.8	0.0	0.0	52.6	0.0	0.0	6.6	0.0	0.0	46.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	
14+00.00	15+00.00	100.00	0.0	112.2	0.0	0.0	95.4	0.0	0.0	34.4	0.0	0.0	61.0	0.0	0.0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	
SUBTOTAL			0.0	1360.0	0.0	0.0	1156.0	0.0	0.0	45.9	0.0	0.0	1110.1	0.0	0.0	204.0	0.0	0.0	0.0	0.0	0.0	0.0	

MODEL: D:\default
 FILE NAME: I:\projects\123\123\123.dwg
 PROJECT: 123
 SHEET: 336A
 DATE: 1/23/2026



USER NAME = BWW01
 PLOT SCALE = 100.0000 / in.
 PLOT DATE = 1/23/2026

DESIGNED - EJB
 DRAWN - BAW
 CHECKED - KE
 DATE - 09/30/2025

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 31

SCALE: NTS SHEET 4 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,T5,SW	McHENRY	553	40
CONTRACT NO. 80C85			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	
SHAMROCK LANE																							
10+00.00	10+77.78	77.78	0.0	31.9	0.0	0.0	27.1	0.0	0.0	11.9	0.0	0.0	15.3	0.0	0.0	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10+77.78	11+00.00	22.22	0.0	21.1	0.0	0.0	17.9	0.0	0.0	4.9	0.0	0.0	13.0	0.0	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11+00.00	12+00.00	100.00	0.0	169.2	0.0	0.0	143.8	0.0	0.0	6.9	0.0	0.0	136.9	0.0	0.0	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12+00.00	13+00.00	100.00	0.0	303.0	0.0	0.0	257.6	0.0	0.0	0.0	0.0	0.0	257.6	0.0	0.0	61.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL			0.0	525.2	0.0	0.0	446.4	0.0	0.0	23.7	0.0	0.0	422.7	0.0	0.0	120.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0

EARTHWORK VOLUME (CU YD)																							
STATION TO STATION	LENGTH	EARTH EXCAVATION (SUITABLE CUT)			EARTH EXCAVATION (15% S.F.) USED FOR EMBANKMENT			EMBANKMENT (SUITABLE FILL)			EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)			TOPSOIL EXCAVATION AND PLACEMENT			REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL*			AGGREGATE SUBGRADE IMPROVEMENT**			
		STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	
RETENTION BASINS																							
RETENTION BASIN 1			1987.0				1689.0			0.0			1689.0										
RETENTION BASIN 2			406.0				345.1			0.0			345.1										
RETENTION BASIN 3			4943.0				4201.6			0.0			4201.6										
SUBTOTAL			7336.0				6235.6			0.0			6235.6										

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			15804.9	30796.7	2596.5	13434.1	26177.2	2207.1	32145.7	27304.6	5881.8	-18711.6	-1127.4	-3674.7	15741.4	13742.3	0.0	14757.7	17620.4	7743.4	14757.7	17620.4	7743.4
TOTAL BY PAY ITEM			49198.1			41818.4			65332.1			-23513.7			29483.7			40121.5			40121.5		

ADJUSTMENT FOR NON-SPECIAL WASTE (CU YD)								
	NON-SPECIAL WASTE	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**
TOTAL BY PAY ITEM	27940	21258.1	18069.4	65332.1	-47262.7	29483.7	40121.5	40121.5

PAY ITEM NO.	DESIGNATION	TOTAL (CU YD)
20200100	EARTH EXCAVATION	49200
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	40125
20400000	FURNISHED EXCAVATION	47265
21101505	TOPSOIL EXCAVATION AND PLACEMENT	29485
30300001	AGGREGATE SUBGRADE IMPROVEMENT	49155

*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
 FILE NAME: I:\projects\123\CADD\SHETS\CS-SHT-SCHEDULE.E01.dgn



USER NAME = CD012	DESIGNED - EJB	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - BAW	REVISED -
PLOT DATE = 3/9/2026	CHECKED - KE	REVISED -
	DATE - 09/30/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 31**

SCALE: NTS SHEET 5 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2019-196-W&R	McHENRY		
CONTRACT NO.			62K69	
ILLINOIS FED. AID PROJECT				

PAVEMENT REMOVAL		
FROM STA	TO STA	QUANTITY
		SQ YD
IL-31		
238+00	281+00	15,755
281+00	294+00	3,277
294+00	306+00	3,014
306+00	319+00	3,330
319+00	333+00	7,324
333+00	346+00	6,343
346+00	360+00	6,691
360+00	373+00	5,973
373+00	385+44	7,761
EDGEWOOD ROAD		
3+96	9+68	1,576
PRIME PARKWAY		
10+80	19+22	3,383
WEST ALBANY STREET		
10+24	15+00	1,540
WEST SHAMROCK LANE		
10+25	13+85	1,192
TOTAL		67,160

SIDEWALK REMOVAL			
FROM STA	TO STA	[LT/RT]	QUANTITY
			SQ FT
IL-31			
320+42	323+80	RT	2,369
324+79	-	RT	879
375+20	-	RT	333
375+83	-	RT	183
SHAMROCK LANE			
10+25	12+54	RT	1,122
TOTAL			4,886

DRIVEWAY PAVEMENT REMOVAL		
STATION	[LT/RT]	QUANTITY
		SQ YD
IL-31		
239+73	LT	134
241+99	LT	54
243+90	LT	42
244+53	RT	58
245+39	LT	47
246+85	LT	155
248+93	LT	75
250+44	LT	47
275+96	RT	48
277+78	RT	27
279+39	LT	211
299+82	LT	45
307+02	RT	278
309+25	RT	328
312+18	RT	45
313+50	LT	43
316+62	LT	1,129
319+55	LT	1,343
321+01	LI	41/
322+17	LT	317
322+83	LT	516
324+00	LT	477
326+37	LT	175
329+41	LT	471
331+92	LT	74
333+21	LT	123
334+40	LT	87
335+37	RT	92
336+94	LT	374
344+75	RT	483
352+36	LT	79
356+05	RT	269
358+94	LT	578
368+87	RT	30
372+40	RT	382
373+70	RT	156
375+03	LT	38
382+10	RT	356
384+70	RT	135
387+07	RT	63
387+97	RT	108
388+00	LT	91
389+35	RT	79

DRIVEWAY PAVEMENT REMOVAL		
STATION	[LT/RT]	QUANTITY
		SQ YD
West Shamrock Lane		
10+78	LT	86
11+00	RT	144
West Albany Street		
12+23	LT	235
13+63	RT	155
Prime Parkway		
15+03	RT	134
15+82	LT	113
Edgewood Road		
7+05	RT	48
TOTAL		10,993

COMBINATION CURB AND GUTTER REMOVAL				
FROM STA	OFFSET	TO STA	OFFSET	QUANTITY
				FOOT
IL-31				
241+67	42 LT	241+82	73 LT	40
242+17	58 LT	243+72	73 LT	189
244+06	56 LT	245+23	58 LT	132
245+57	59 LT	246+62	59 LT	124
246+95	58 LT	247+11	42 LT	25
248+65	42 LT	249+19	42 LT	47
275+48	63 RT	275+84	82 RT	47
276+07	82 RT	276+41	63 RT	45
309+26	30 RT	309+49	81 RT	57
309+72	40 RT	309+80	85 RT	46
315+57	105 LT	315+71	23 LT	60
316+20	22 LT	317+06	22 LT	266
317+26	116 LT	317+58	22 LT	106
319+17	20 LT	319+34	35 LT	24
319+75	36 LT	320+83	35 LT	124
321+14	23 LT	321+97	23 LT	235
322+03	38 RT	323+98	163 RT	295
322+25	23 LT	322+68	23 LT	126
322+80	73 LT	323+85	40 LT	148
324+17	42 LT	324+36	22 LT	31
324+29	163 RT	324+41	163 RT	187
324+67	163 RT	325+10	33 RT	150
326+01	22 LT	326+19	40 LT	29
326+53	42 LT	326+70	23 LT	27
328+41	23 LT	328+50	36 LT	18
328+93	37 LT	329+78	37 LT	113
330+25	39 LT	330+41	24 LT	25
332+53	43 LT	333+06	40 LT	73
333+29	38 LT	333+50	23 LT	27
336+33	34 LT	336+70	131 LT	114

COMBINATION CURB AND GUTTER REMOVAL				
FROM STA	OFFSET	TO STA	OFFSET	QUANTITY
				FOOT
336+71	37 LT	337+08	37 LT	126
337+06	131 LT	337+58	35 LT	126
355+69	27 RT	356+46	28 RT	67
357+93	36 LT	358+67	99 LT	106
358+93	98 LT	359+07	99 LT	95
359+27	99 LT	360+06	36 LT	110
366+51	25 LT	367+74	36 LT	123
369+01	41 LT	380+74	97 LT	1206
371+56	16 RT	375+57	116 RT	474
375+83	107 RT	381+98	53 RT	724
381+69	28 RT	382+46	33 RT	77
382+33	54 RT	384+57	80 RT	269
384+39	44 RT	385+03	44 RT	65
384+88	80 RT	385+44	49 RT	87
381+12	97 LT	385+44	38 LT	470
379+79	18 LT	385+44	13 LT	565
379+79	7 LT	385+44	3 LT	567
386+73	50 RT	388+35	50 RT	164
388+94	50 RT	389+75	50 RT	40
PRIME PARKWAY				
10+80	19 RT	19+21	79 RT	845
10+80	14 LT	12+15	60 LT	192
12+45	62 LT	19+21	136 LT	812
16+19	0 RT/LT	18+97	0 RT/LT	572
SHAMROCK LANE				
10+25	12 RT	13+41	61 RT	335
10+25	13 LT	13+84	59 LT	379
10+48	13 LT	10+63	30 LT	31
10+93	13 LT	11+08	30 LT	31
10+65	13 RT	10+88	48 RT	49
11+18	45 RT	11+42	13 RT	52
TOTAL				11,684

MODEL: D:\default...
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USER NAME = BW001
 PLOT SCALE = 100,0000' / in.
 PLOT DATE = 1/23/2026

DESIGNED - EJB
 DRAWN - BAW
 CHECKED - KE
 DATE - 09/30/2025

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY SCHEDULE OF QUANTITIES
 ILLINOIS ROUTE 31
 SCALE: NTS SHEET 7 OF 17 SHEETS STA. TO STA.

F.A. P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,T5,SW	McHENRY	553	43
CONTRACT NO.			80C85	
ILLINOIS FED. AID PROJECT				

PAVED SHOULDER REMOVAL			
FROM STA	TO STA	[LT/RT]	QUANTITY
			SQ YD
IL-31			
238+00	239+34	RT	127
238+00	241+67	LT	254
239+55	278+90	RT	1,954
247+15	252+45	LT	527
252+70	315+43	LT	3,300
279+21	322+04	RT	1,799
315+43	324+36	LT	727
324+36	326+70	LT	129
326+70	328+42	LT	86
328+42	330+42	LT	167
330+42	332+03	LT	142
325+09	342+14	RT	792
332+55	336+39	LT	219
337+58	341+88	LT	131
342+50	343+90	RT	20
344+41	352+18	RT	300
344+58	358+27	LT	750
352+52	371+66	RT	796
360+06	366+51	LT	266
TOTAL			12,485

AGGREGATE SHOULDERS, TYPE B, 6 IN						
FROM STA	OFFSET	LT/RT	TO STA	OFFSET	LT/RT	QUANTITY
						SQ YD
IL-31						
239+24	80.73	RT	239+34	128.02	RT	19
239+55	127.87	RT	239+62	80.73	RT	21
332+08	136.02	LT	332+28	99.18	LT	9
352+18	86.90	RT	352+21	121.00	RT	8
352+50	86.90	RT	352+50	121.00	RT	8
EDGEWOOD ROAD						
3+96	12.44	RT	6+93	36.66	RT	69
7+15	33.23	RT	8+32	14.00	RT	29
3+96	15.05	LT	8+32	26.00	LT	97
TOTAL						260

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					
238+00	252+45			1723	
238+00	238+98		104		104
239+58	278+92	4014			
239+82	252+06		1225		1225
252+16	265+59		1247		1246
252+81	291+11			3917	
266+32	278+71		1221		1242
279+19	292+29	1367			
279+57	289+84		1028		1027
291+11	292+25			115	
292+25	306+37			1422	
292+29	293+43	115			
293+43	307+53	1399			
294+76	306+96		1218		
294+76	306+97				1226
306+37	307+50			114	
307+50	331+81			2532	
307+53	308+68	114			
308+18	323+77		1558		1561
308+68	323+99	1607			
324+66	342+06	1933			
324+86	332+02		717		717
332+26	341+94			934	
332+86	341+50		864		864
342+55	352+18	1055			
342+58	367+76			2675	
343+12	351+89		878		878
352+50	375+59	2387			
352+71	358+55		585		585
359+60	367+76		818		816
368+37	380+75			1293	
369+18	374+75		558		557
375+82	385+44	1018			
376+04	385+44		941		940
381+11	385+44			472	
SUBTOTAL		15,008	12,962	15,196	12,989
TOTAL		56155			

GUARDRAIL REMOVAL			
FROM STA	TO STA	[LT/RT]	QUANTITY
			FOOT
IL-31			
369+54	372+29	LT	275
TOTAL			276

MODEL: Default
 FILE NAME: p:\patrick\lccomp\job\114\comp\patrick\lccomp\07\Documents\114\071217_01912_Draft\114_3_CADD\SHEETS\CS-SHT-SCHEDULE-01.dgn



USER NAME = BW001	DESIGNED - EJB	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - BAW	REVISED -
PLOT DATE = 1/23/2026	CHECKED - KE	REVISED -
	DATE - 09/30/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY SCHEDULE OF QUANTITIES ILLINOIS ROUTE 31			
SCALE: NTS	SHEET 8	OF 17 SHEETS	STA. TO STA.

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	553	44
CONTRACT NO.			80C85	
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, RELOCATE (SEVERE USE-NARROW), TEST LEVEL 4						
			PRE-STAGE	STAGE 1	STAGE 1A	STAGE 1B	STAGE 2	STAGE 3	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 1B	STAGE 2	STAGE 3	PRE-EACH	STAGE 1 EACH	STAGE 1A EACH	STAGE 1B EACH	STAGE 2 EACH	STAGE 3 EACH	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 1B	STAGE 2	STAGE 3	PRE-STAGE	STAGE 1	STAGE 1A	STAGE 1B	STAGE 2	STAGE 3	
			FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
IL-31																																	
329+56	334+88	RT	0	0	0	0	0	0	0	0	537.5	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
336+03	341+22	RT	0	0	0	0	0	0	0	0	525	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
338+07	341+57	LT	0	350	0	0	0	0	0	0	0	0	0	0	0	28	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	
342+65	343+50	RT	0	0	0	0	0	0	0	0	87.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	
343+30	348+05	LT	0	475	0	0	0	0	0	0	0	0	0	0	0	38	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	
344+77	351+53	RT	0	0	0	0	0	0	0	0	675	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	
353+12	354+51	RT	0	0	0	0	0	0	0	0	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	
353+21	355+48	RT	0	225	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	
356+76	368+20	RT	0	1,150	0	0	0	0	0	0	0	0	0	0	92	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	
TOTAL			0	2,200	0	0	0	0	0	0	1,975	0	0	0	0	176	0	0	0	0	0	0	8	2	0	0	0	0	0	0	8	0	0

TEMPORARY PAVEMENT								
FROM STA	TO STA	[LT/RT]	QUANTITY					
			PRE-STAGE	STAGE 1	STAGE 1A	STAGE 1B	STAGE 2	STAGE 3
			SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
IL-31								
239+06	240+19	RT	0.0	0.0	0.0	0.0	166.7	0.0
241+57	242+40	RT	0.0	0.0	0.0	119.5	0.0	0.0
243+50	244+33	RT	0.0	0.0	0.0	242.1	0.0	0.0
244+99	245+82	LT	0.0	0.0	0.0	259.9	0.0	0.0
246+36	249+26	LT	0.0	0.0	0.0	498.4	0.0	0.0
250+18	250+67	LT	0.0	0.0	0.0	64.8	0.0	0.0
252+12	253+00	LT	0.0	61.5	0.0	0.0	0.0	0.0
252+15	252+68	LT	0.0	0.0	0.0	34.7	0.0	0.0
253+08	265+59	LT	0.0	0.0	0.0	1779.9	0.0	0.0
256+97	261+12	LT	0.0	515.5	0.0	0.0	0.0	0.0
263+37	267+21	RT	0.0	0.0	509.3	0.0	0.0	0.0
275+53	276+32	LT	0.0	0.0	0.0	143.6	0.0	0.0
277+35	278+14	LT	0.0	0.0	0.0	105.8	0.0	0.0
306+67	307+44	RT	0.0	0.0	0.0	0.0	119.7	0.0
306+68	307+44	LT	0.0	0.0	0.0	119.0	0.0	0.0
309+18	310+03	RT	0.0	0.0	0.0	0.0	131.5	0.0
309+19	310+03	LT	0.0	0.0	0.0	130.8	0.0	0.0
311+74	312+53	RT	0.0	0.0	0.0	0.0	123.0	0.0
311+74	312+53	LT	0.0	0.0	0.0	122.9	0.0	0.0
312+54	321+33	RT	374.2	0.0	0.0	0.0	0.0	0.0
323+15	325+17	LT	0.0	263.3	0.0	0.0	0.0	0.0
323+85	324+25	RT	0.0	0.0	0.0	61.9	0.0	0.0
324+51	324+80	RT	0.0	0.0	0.0	41.9	0.0	0.0
325+22	340+96	RT	2106.4	0.0	0.0	0.0	0.0	0.0
331+47	332+22	LT	0.0	113.2	0.0	0.0	0.0	0.0
335+90	341+58	LT	0.0	0.0	0.0	695.5	0.0	0.0
343+04	349+37	LT	0.0	0.0	0.0	1370.4	0.0	0.0
344+80	346+55	RT	69.9	0.0	0.0	0.0	0.0	0.0
346+70	351+96	LT	0.0	352.5	0.0	0.0	0.0	0.0
351+73	352+18	RT	0.0	0.0	20.1	0.0	0.0	0.0
351+88	352+18	LT	0.0	0.0	0.0	12.8	0.0	0.0
352+18	352+63	LT	0.0	0.0	0.0	19.3	0.0	0.0

TEMPORARY PAVEMENT								
FROM STA	TO STA	[LT/RT]	QUANTITY					
			PRE-STAGE	STAGE 1	STAGE 1A	STAGE 1B	STAGE 2	STAGE 3
			SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
IL-31								
367+66	367+84	LT	0.0	0.0	0.0	0.0	20.5	0.0
367+84	368+29	RT	0.0	0.0	0.0	0.0	69.8	0.0
368+44	369+19	RT	0.0	0.0	0.0	0.0	116.0	0.0
379+74	385+44	LT	1329.4	0.0	0.0	0.0	0.0	0.0
AMES ROAD								
			578.1	737.2	0.0	0.0	0.0	0.0
EDGEWOOD ROAD								
1+99	9+53	RT	0.0	0.0	0.0	922.6	0.0	0.0
1+99	4+72	LT	0.0	0.0	0.0	0.0	58.1	0.0
5+39	9+56	LT	0.0	0.0	368.7	0.0	0.0	0.0
GRACY ROAD								
			0.0	0.0	147.1	0.0	189.9	0.0
VETERANS PARKWAY								
			524.5	0.0	0.0	0.0	0.0	0.0
HI POINT ROAD								
			343.2	0.0	0.0	0.0	0.0	0.0
PRIME PARKWAY								
10+12	14+31	RT	0.0	370.6	0.0	0.0	0.0	0.0
16+19	18+98	LT/RT	603.4	0.0	0.0	0.0	0.0	0.0
17+20	19+06	RT	0.0	1998.3	0.0	0.0	0.0	0.0
ALBANY STREET								
10+25	12+90	RT	0.0	589.4	0.0	0.0	0.0	0.0
11+43	15+39	RT	0.0	737.9	0.0	0.0	0.0	0.0
12+86	15+39	LT	0.0	0.0	292.2	0.0	0.0	0.0
DAYTON STREET								
			0.0	179.8	72.2	0.0	0.0	0.0
SHAMROCK LANE								
9+41	13+66	LT	0.0	0.0	0.0	610.0	0.0	0.0
MERCY DRIVE								
			248.6	94.6	0.0	0.0	0.0	0.0
SUBTOTAL			6,178	6,014	1,410	7,356	995	0
ROUNDED TOTAL			21,952					

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 USER: ...
 PLOT SCALE: 100,0000 * / in.
 PLOT DATE: 1/23/2026



USER NAME = BW001
 PLOT SCALE = 100,0000 * / in.
 PLOT DATE = 1/23/2026

DESIGNED - EJB
 DRAWN - BAW
 CHECKED - KE
 DATE - 09/30/2025

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY SCHEDULE OF QUANTITIES
 ILLINOIS ROUTE 31**

SCALE: NTS SHEET 9 OF 17 SHEETS STA. TO STA.

F.A.P R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	MCHEMRY	553	45
CONTRACT NO. 80C85			ILLINOIS FED. AID PROJECT	

TEMPORARY ACCESS				
STATION	LT/RT	PRIVATE ENTRANCE	FIELD ENTRANCE	COMMERCIAL ENTRANCE
		EACH	EACH	EACH
IL-31				
239+47	LT	0	0	1
242+01	LT	0	0	1
243+92	LT	0	0	1
244+75	RI	0	1	0
245+40	LT	0	0	1
246+78	LT	0	0	1
248+83	LT	0	0	1
250+43	LT	0	0	1
275+97	RT	0	0	1
277+79	RT	1	0	0
279+65	LT	0	1	0
295+66	LT	1	0	0
299+70	LT	0	1	0
307+03	RT	0	0	1
307+94	LT	0	1	0
309+58	RT	0	0	1
312+13	RT	1	0	0
313+46	LT	0	1	0
316+03	LT	0	0	1
317+22	LT	0	0	1
318+08	LT	0	0	1
322+74	LT	0	0	1
323+99	LI	0	0	1
326+36	LT	0	0	1
328+68	LT	0	0	1
330+08	LT	0	0	1
333+16	LT	1	0	0
334+30	LT	1	0	0

TEMPORARY ACCESS				
STATION	LT/RT	PRIVATE ENTRANCE	FIELD ENTRANCE	COMMERCIAL ENTRANCE
		EACH	EACH	EACH
335+46	RT	0	1	0
336+91	LT	0	0	1
344+14	RT	0	0	1
352+34	LT	0	0	1
356+11	RT	0	0	1
358+97	LT	0	0	1
368+80	RT	0	1	0
372+37	RT	1	0	0
372+66	RT	0	0	1
375+04	LT	0	0	1
380+76	RT	0	1	0
380+93	LT	0	0	1
382+18	RT	0	0	1
384+74	RT	0	0	1
387+07	RT	0	0	1
387+92	RT	0	0	1
387+95	LT	0	0	1
389+36	RT	0	0	1
EDGEWOOD ROAD				
7+03	RT	0	0	1
HI POINT ROAD				
	RT	0	0	1
PRIME PARKWAY				
12+30	RT	0	0	1
15+00	RT	0	0	1
15+85	LT	0	0	1
ALBANY STREET				
12+24	LT	0	0	1
13+66	RT	0	0	1
SHAMROCK LANE				
11+02	RT	0	0	1
TOTALS		6	8	40

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USER NAME = BW001	DESIGNED - EJB	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - BAW	REVISED -
PLOT DATE = 1/23/2026	CHECKED - KE	REVISED -
	DATE - 09/30/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 31**

SCALE: NTS SHEET 10 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,T5,SW	McHENRY	553	46
			CONTRACT NO. 80C85	
		ILLINOIS	FED. AID PROJECT	

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							
239+63	LT	418.2			46.8	459.3	
241+99	LT	101.0			11.3	134.9	
243+90	LT	114.8			12.9	136.3	
244+74	RT		63.0		7.1	63.0	
245+39	LT	110.3			12.4	132.1	
246+77	LT	179.0			20.0	201.5	
248+81	LT	200.6			22.5	218.4	
250+44	LT		32.9		3.7	45.0	
275+95	RI	103.6			11.6	103.6	
277+78	RT	59.8			6.7	59.8	
279+65	LT		69.0		7.7	85.1	
295+65	LT				28.2		252.1
299+67	LT		69.5		7.8	94.4	
307+05	RT	226.2			25.3	226.2	
307+92	LT				14.3		127.5
309+61	RT	203.6			22.8	203.6	
312+13	RT		55.1		6.2	55.1	
313+43	LT		82.5		9.2	96.4	
316+64	LT	772.5			86.5	832.2	
318+15	LT	527.4			59.1	552.5	
322+74	LT	468.2			52.4	490.8	
324+00	LT	221.7			24.8	244.1	
326+35	LT	128.9			14.4	152.0	
328+66	LT	47.2			5.3	87.3	
330+02	LT	133.6			15.0	176.3	
333+13	LT		54.9		6.1	78.7	
334+29	LT		65.5		7.3	77.6	
335+47	RT				9.1		80.9
336+88	LT	478.5			53.6	478.5	
344+12	RT			139.4		139.4	
352+34	LT	142.9			16.0	139.4	

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
356+10	RT	129.4			14.5	129.4	
359+03	LT	529.3			59.3	529.3	
368+79	RT		75.7		8.5	75.7	
372+40	RT		63.9		7.2	63.9	
372+69	RT	139.8			15.7	139.8	
375+02	LT	33.8			3.8	65.4	
380+75	RT		56.1		6.3	56.1	
382+16	RT	280.6			31.4	280.6	
384+73	RT	123.4			13.8	123.4	
387+07	RT	63.5			7.1	63.5	
387+92	RT	109.1			12.2	109.1	
387+95	LT				8.0		71.6
389+35	RT	82.2			9.2	82.2	
West Shamrock Lane							
10+78	LT	69.5			7.8	69.5	
11+02	RT	74.5		34.9	8.3	109.4	
West Albany Street							
12+24	LT	188.2			21.1	188.2	
13+67	RT	93.1			10.4	93.1	
Prime Parkway							
15+00	RT	87.8			9.8	87.8	
15+82	LT	108.7			12.2	108.7	
Edgewood Road							
7+04	RT		61.3		6.9	61.3	
TOTALS		6,750.8	749.4	174.3	899.6	8,200.0	532.1
ROUNDED TOTALS		6,751	750	175	900	8,200	533

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USER NAME = BW001
 PLOT SCALE = 100.0000 1 / in.
 PLOT DATE = 1/23/2026

DESIGNED - EJB
 DRAWN - BAW
 CHECKED - KE
 DATE - 09/30/2025

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY SCHEDULE OF QUANTITIES
 ILLINOIS ROUTE 31**

SCALE: NTS SHEET 11 OF 17 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,T5,SW	McHENRY	553	47
CONTRACT NO.			80C85	
ILLINOIS		FED. AID PROJECT		

STUMP REMOVAL				
STA	OFFSET	LT/RT	STREET	STUMP REMOVAL EACH
271+04.90	15.0	LT	IL 31	1
271+07.41	15.1	LT	IL 31	1
271+14.03	13.0	LT	IL 31	1
271+20.67	14.0	LT	IL 31	1
271+23.31	15.1	LT	IL 31	1
284+28.20	2.0	LT	IL 31	1
287+12.10	94.6	RT	IL 31	1
287+17.47	96.8	RT	IL 31	1
287+35.50	101.4	RT	IL 31	1
289+56.97	13.8	LT	IL 31	1
290+09.26	21.3	LT	IL 31	1
290+21.65	35.9	LT	L 31	1
290+26.14	35.8	LT	L 31	1
291+29.36	8.0	LT	L 31	1
291+32.41	7.3	LT	L 31	1
291+39.06	15.0	LT	L 31	1
291+56.52	84.4	RT	L 31	1
292+01.00	81.3	RT	L 31	1
293+25.09	4.8	LT	L 31	1
301+67.43	65.7	RT	L 31	1
301+77.16	70.3	RT	L 31	1
303+09.17	74.3	RT	L 31	1
303+22.21	76.2	RT	IL 31	1
303+27.24	71.2	RT	IL 31	1
303+29.91	70.9	RT	IL 31	1
303+32.29	71.1	RT	IL 31	1
303+59.27	66.1	RT	IL 31	1
303+64.85	72.1	RT	IL 31	1
303+73.46	66.2	RT	IL 31	1
303+87.99	59.0	RT	IL 31	1
303+91.96	59.4	RT	IL 31	1
303+92.87	64.3	RT	IL 31	1
304+11.65	58.6	RT	L 31	1
304+32.86	61.6	RT	L 31	1
304+52.32	85.0	LT	L 31	1
304+54.13	61.9	RT	L 31	1
304+64.63	63.4	RT	L 31	1
304+67.46	61.9	RT	L 31	1
304+70.45	61.8	RT	L 31	1
304+76.49	62.7	RT	L 31	1
304+79.84	63.4	RT	L 31	1
305+03.04	63.7	RT	L 31	1
5+02.36	35.5	LT	EDGEWOOD	1
5+07.39	34.7	LT	EDGEWOOD	1
5+08.22	39.3	LT	EDGEWOOD	1
5+09.84	40.2	LT	EDGEWOOD	1
5+27.10	32.8	LT	EDGEWOOD	1
				47

STUMP REMOVAL				
STA	OFFSET	LT/RT	STREET	STUMP REMOVAL, ACRES
ACRES				
273+00.00	17.0	LT	IL 31	0.07
288+00.00	95.5	LT	IL 31	0.05
305+50.00	74.8	LT	IL 31	0.05
7+50.00	32.0	LT	EDGEWOOD	0.05
				0.22

FENCE REMOVAL			
FROM STA*	TO STA	LT/RT	QUANTITY
FOOT			
IL-31			
247+42.29	247+96.12	RT	167
271+07.74	277+41.06	LT	929
282+26.49	292+16.45	LT	1,233
285+29.58	289+62.10	RT	515
290+53.59	292+91.05	RT	285
292+52.31	293+94.02	LT	361
301+54.16	305+62.50	RT	681
303+32.06	307+585.96	LT	600
309+17.84	309+97.71	LT	139
EDGEWOOD ROAD			
5+16	7+93	LT	468
TOTAL			5,378

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

MODEL: D:\a\h\...
 FILE NAME: P:\a\h\...
 USER: ...
 DATE: 3/3/2026



USER NAME	CD012	DESIGNED	EJB	REVISED	-
DRAWN	BAW	CHECKED	KE	REVISED	-
DATE	09/30/2025	REVISED	-		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY SCHEDULE OF QUANTITIES
ILLINOIS ROUTE 31**

SCALE: NTS SHEET 12 OF 17 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,T5,SW	McHENRY	553	48
CONTRACT NO.			80C85	
ILLINOIS			FED. AID PROJECT	



CONTRACT 62K69 CONTRACT 80C85

ALIGNMENT COORDINATES - EDGEWOOD ROAD			
SIDE STREET	STATION	N	E
POT	10+00	2046376.58	996416.48

POT Sta 3+50.00
PROJECT LIMIT
STA 3+95.68

PROP. CURVE P_IL31_S_25
PI STA. = 256+28.56
 $\Delta = 2^\circ 15' 04''$ (LT)
D = $0^\circ 35' 00''$
R = 9,821.00'
T = 192.95'
L = 385.85'
E = 1.90'
P.C. STA. = 254+35.61
P.T. STA. = 258+21.47

PI Sta 251+93.26

PC Sta 254+35.61

PT Sta 258+21.47

90° 0' 0"

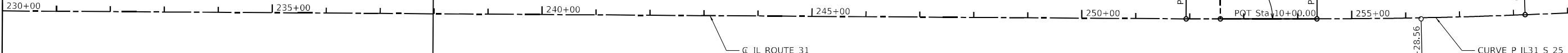
POT Sta 10+00.00

PI Sta 256+28.56

CURVE P_IL31_S_25

MATCHLINE STATION 230 + 00

MATCHLINE STATION 260 + 00



ALIGNMENT COORDINATES - IL RTE. 31			
IL 31	STATION	N	E
PI	251+93.26	2046313.16	996841.44
PC	254+35.61	2046555.50	996838.67
PI	256+28.56	2046748.44	996836.46
PT	258+21.47	2046941.14	996482.56

ALIGNMENT COORDINATES - IL RTE. 31			
IL 31	STATION	N	E
PC	269+50.58	2045080.73	997823.00
PI	271+05.20	2045235.15	997815.15
PT	272+59.78	2045389.75	997813.38

PROP. CURVE P_IL31_S_28
PI STA. = 271+05.20
 $\Delta = 2^\circ 15' 04''$ (RT)
D = $0^\circ 43' 41''$
R = 7,870.00'
T = 154.62'
L = 309.20'
E = 1.52'
P.C. STA. = 269+50.58
P.T. STA. = 272+59.78

PC Sta 269+50.58

PI Sta 271+05.20

PT Sta 272+59.78

CURVE P_IL31_S_25

IL ROUTE 31

MATCHLINE STATION 260 + 00

MATCHLINE STATION 290 + 00



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DRAWN - TRANS	REVISED -	
PLOT SCALE = 200.0000' / in.	CHECKED - TRANS	REVISED -
PLOT DATE = 12/29/2025	DATE - 09/30/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT AND TIES	
ILLINOIS ROUTE 31	
SCALE: 1"=100'	SHEET 1 OF 5 SHEETS
STA. 230+00	TO STA. 290+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	553	49
CONTRACT NO. 80C85			ILLINOIS FED. AID PROJECT	



MATCHLINE STATION 290+00

MATCHLINE STATION 320+00

MATCHLINE STATION 320+00

MATCHLINE STATION 350+00

PROP. CURVE P_IL31_S_31
PI STA. = 304+72.42
 $\Delta = 27^\circ 08' 53"$ (RT)
D = 1° 22' 03"
R = 4,190.00'
T = 1,011.66'
L = 1,985.32'
E = 120.40'
P.C. STA. = 294+60.76
P.T. STA. = 314+46.09

PROP. CURVE P_PRIME_3
PI STA. = 15+07.58
 $\Delta = 60^\circ 48' 28"$ (RT)
D = 8° 11' 06"
R = 700.00'
T = 410.75'
L = 742.91'
E = 111.61'
P.C. STA. = 10+96.83
P.T. STA. = 18+39.74

PROP. CURVE P_ALBANY_3
PI STA. = 13+66.67
 $\Delta = 27^\circ 17' 51"$ (LT)
D = 12° 27' 20"
R = 460.00'
T = 111.70'
L = 219.16'
E = 13.37'
P.C. STA. = 12+54.97
P.T. STA. = 14+74.13

ALIGNMENT COORDINATES - IL RTE. 31			
IL 31	STATION	N	E
PC	294+60.76	2050617.99	996734.51
PI	304+72.42	2051590.26	996722.97
PT	314+46.09	2052495.70	997174.24

ALIGNMENT COORDINATES - PRIME PARKWAY			
SIDE STREET	STATION	N	E
POT	19+56.97	2052021.47	998239.58
PT	18+39.74	2041050.29	996436.11
PI	15+07.58	2041233.52	996068.49
PC	10+96.83	2041001.95	995729.24
POT	10+00.00	2040999.57	996541.82

ALIGNMENT COORDINATES -ALBANY STREET			
SIDE STREET	STATION	N	E
POT	10+00	2040947.36	995649.26
PC	12+54.97	2040884.89	996769.54
PI	13+66.67	2040834.65	996869.31
PT	14+74.13	2040835.76	996981.00
POT	15+39.18	2040836.41	997046.05

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PLOT SCALE = 200.0000' / in.	DRAWN - TRANS	REVISED -
PLOT DATE = 12/29/2025	CHECKED - TRANS	REVISED -
	DATE - 09/30/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT AND TIES
ILLINOIS ROUTE 31**

SCALE: 1"=100' SHEET 2 OF 5 SHEETS STA. 290+00 TO STA. 350+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	553	50
CONTRACT NO. 80C85				

ILLINOIS FED. AID PROJECT



ALIGNMENT COORDINATES - SHAMROCK LANE			
SIDE STREET	STATION	N	E
POT	10+00	2057357.60	999121.58
PI	10+25.00	2057357.95	999146.59
PI	11+45.07	2057363.63	999266.52
POT	14+06.51	2057367.28	999527.94

PROP. CURVE P_IL31_S_34
 PI STA. = 370+06.37
 $\Delta = 11^\circ 58' 16''$ (LT)
 $D = 0^\circ 23' 14''$
 $R = 14,800.00'$
 $T = 1,551.76'$
 $L = 3,092.23'$
 $E = 81.13'$
 P.C. STA. = 354+54.60
 P.T. STA. = 385+46.83

ALIGNMENT COORDINATES - IL RTE. 30			
IL 31	STATION	N	E
PC	354+54.60	2056083.32	998962.31
PI	370+06.37	2057472.14	999654.50
PCC	385+46.83	2055755.64	999988.54
PI	388+73.74	2056037.60	1000153.97
PC / PT	392+00.00	2056335.86	1000287.79
PI	396+96.15	2056788.53	1000490.89
PT	401+90.05	2057268.42	1000616.88

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

END IMPROVEMENT
 STA. 397+00
 COORDINATE WITH
 CONTRACT 2

MATCHLINE STATION 350+00

MATCHLINE STATION 380+00

MATCHLINE STATION 380+00

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PLOT DATE = 12/29/2025	DATE - 09/30/2025	REVISED -

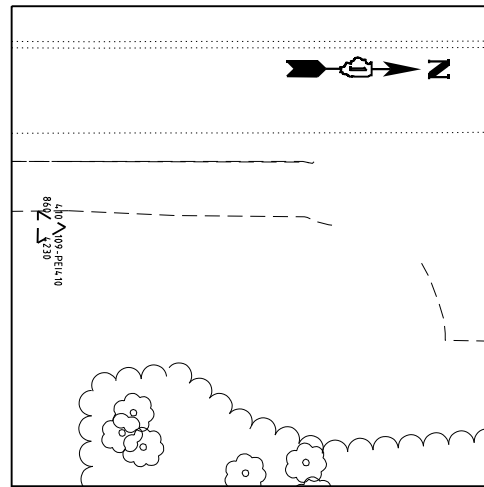
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT AND TIES
 ILLINOIS ROUTE 31

SCALE: 1"=100' SHEET 3 OF 5 SHEETS STA. 350+00 TO STA. 409+00

F.A.P R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	553	51
			CONTRACT NO. 80C85	
		ILLINOIS FED. AID PROJECT		

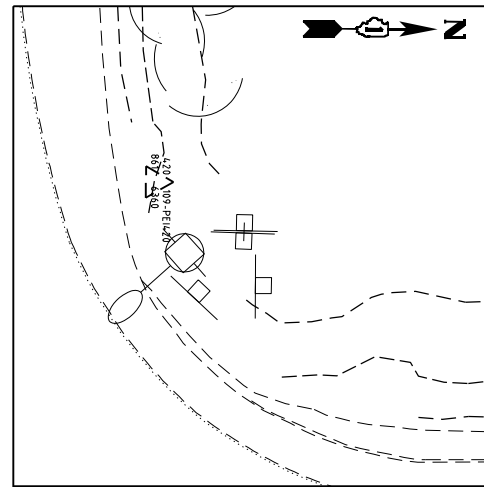
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 PLOT DATE: 12/29/2025



CONTROL POINT #410

FOUND #5 REBAR IN GRASS PARKWAY

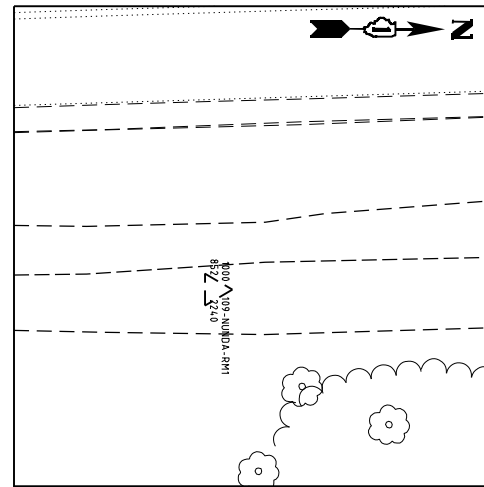
STA 243+97.50, 17.12' RT
 N 2045517.495
 E 996862.135
 ELEV. 860.423



CONTROL POINT #420

FOUND GRASS PARKWAY IN #5 REBAR

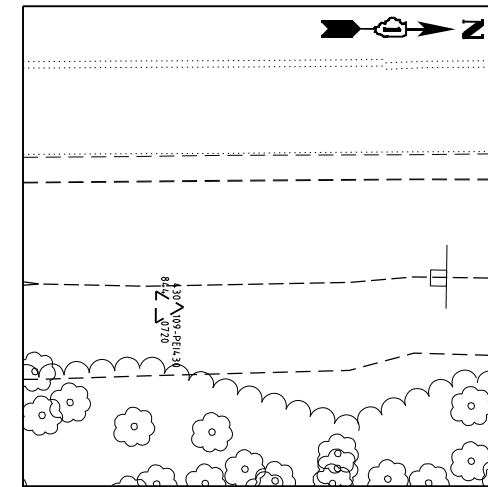
STA 252+85.76, 74.92' LT
 N 2046404.806
 E 996765.478
 ELEV. 861.636



CONTROL POINT #1000

FOUND BRASS DISK IN NGS MONUMENT GRASS SWALE

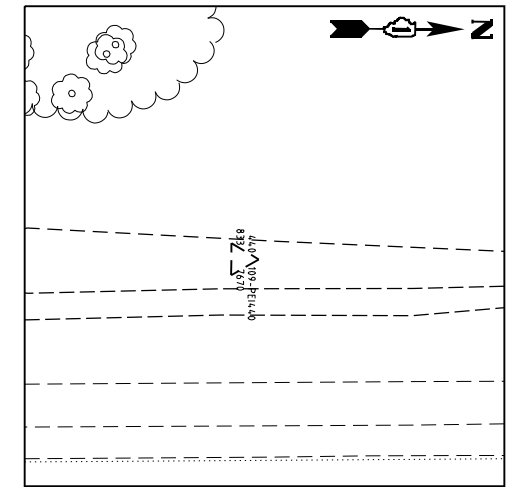
STA 257+74.27, 26.66' RT
 N 2046895.23
 E 996855.59
 ELEV. 852.224



CONTROL POINT #430

FOUND #5 REBAR IN GRASS SWALE

STA 262+77.95, 38.33' RT
 N 2047398.988
 E 996841.805
 ELEV. 844.072



CONTROL POINT #440

FOUND #5 REBAR IN GRASS SWALE

STA 272+83.73, 1.92' RT
 N 2048401.811
 E 996761.433
 ELEV. 833.767

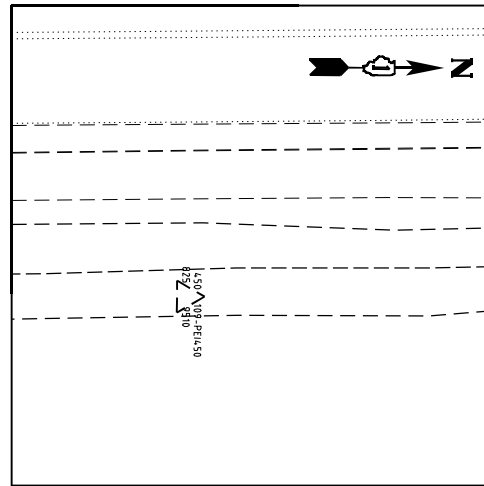


USER NAME = ysafa	DESIGNED - TRANS	REVISED -
DRAWN - TRANS	REVISOR -	
CHECKED - TRANS	REVISOR -	
DATE - 09/30/2025	REVISOR -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS			
ILLINOIS ROUTE 31			
SCALE: NTS	SHEET 4	OF 5 SHEETS	STA. TO STA.

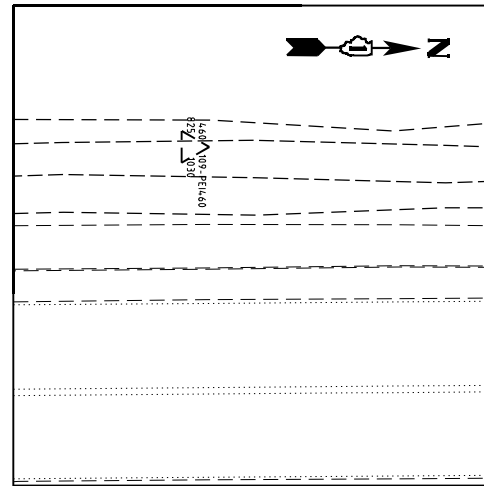
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,T5,SW	McHENRY	553	52
CONTRACT NO.			80C85	
ILLINOIS FED. AID PROJECT				



CONTROL POINT #450

FOUND #5 REBAR IN GRASS SWALE

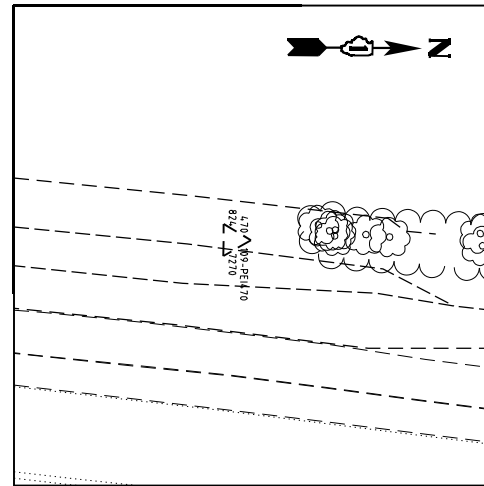
STA 283+57.32, 73.25' RT
 N 2049476.145
 E 996820.459
 ELEV. 825.951



CONTROL POINT #460

FOUND #5 REBAR IN GRASS SWALE

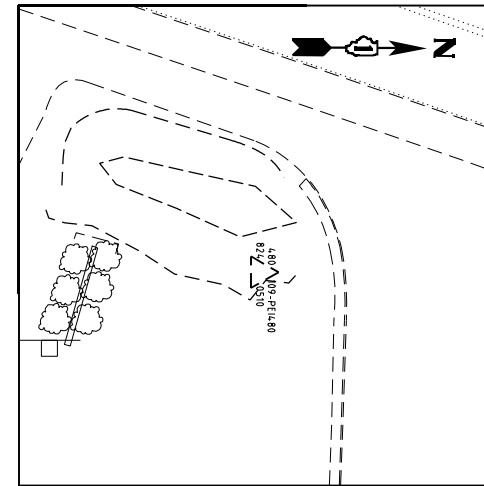
STA 293+60.59, 7.19' RT
 N 2050478.594
 E 996742.905
 ELEV. 825.103



CONTROL POINT #470

FOUND #5 REBAR IN GRASS SWALE

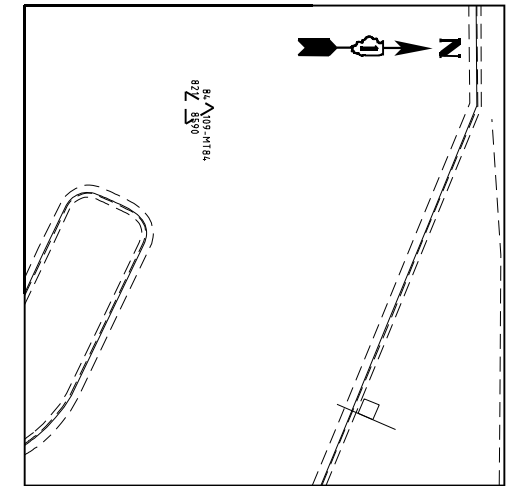
STA 301+00.30, 13.85' LT
 N 2051218.197
 E 996762.273
 ELEV. 824.727



CONTROL POINT #480

FOUND #5 REBAR IN GRASS SWALE

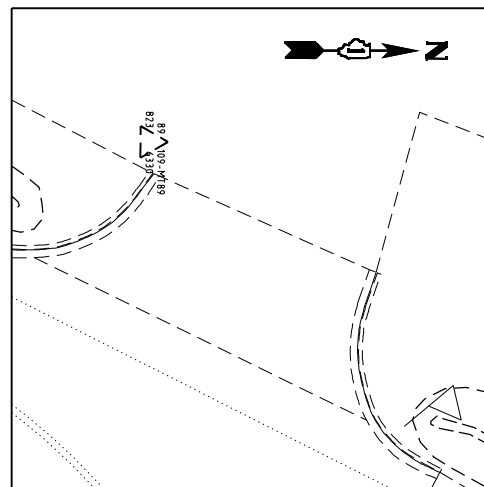
STA 309+24.51, 42.38' RT
 N 2052001.585
 E 997011.191
 ELEV. 824.051



CONTROL POINT #84

FOUND MAG NAIL IN PARKING LOT

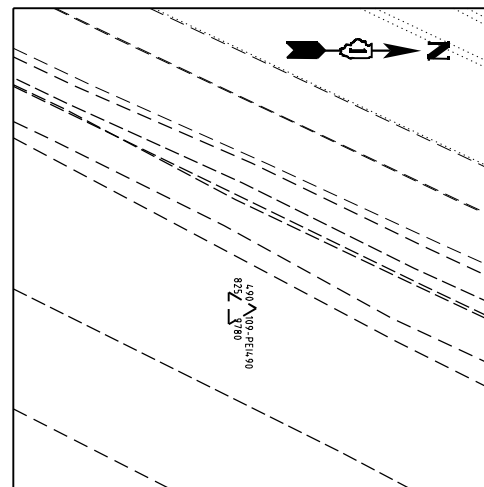
STA 317+03.46, 78.97' LT
 N 2052761.282
 E 997218.373
 ELEV. 821.859



CONTROL POINT #89

FOUND MAG NAIL IN PARKING LOT

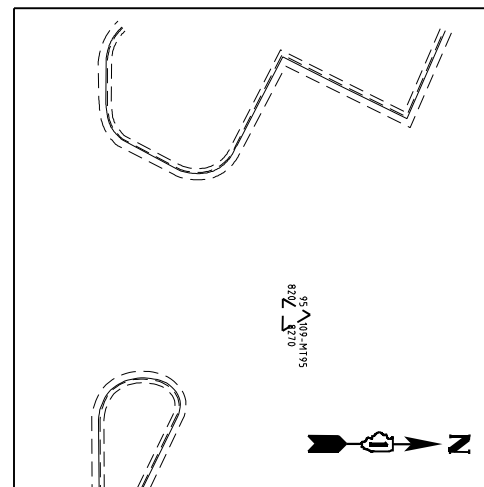
STA 323+82.64, 43.88' LT
 N 2053353.494
 E 997552.747
 ELEV. 823.633



CONTROL POINT #490

FOUND #5 REBAR IN GRASS PARKWAY

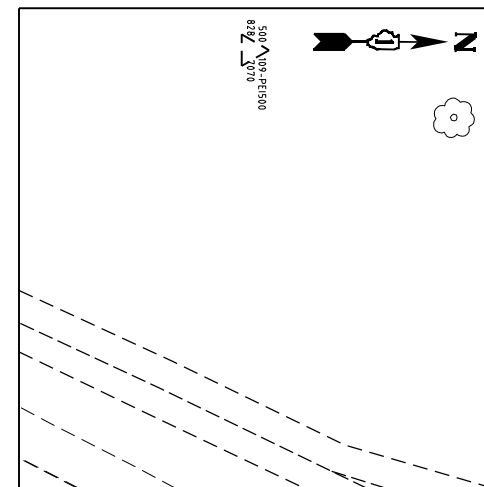
STA 329+79.58, 44.73' RT
 N 2053848.228
 E 997898.327
 ELEV. 825.978



CONTROL POINT #95

FOUND MAG NAIL IN PARKING LOT

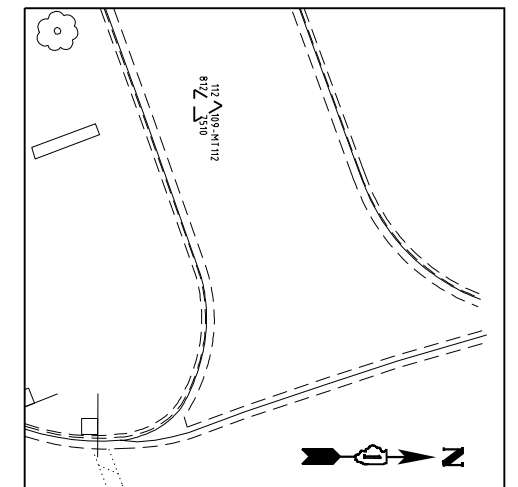
STA 335+62.32, 169.97' LT
 N 2054465.552
 E 997966.113
 ELEV. 820.827



CONTROL POINT #500

FOUND #5 REBAR IN GRASS PARKWAY

STA 340+74.82, 87.48' LT
 N 2054887.437
 E 998268.546
 ELEV. 828.707



CONTROL POINT #112

FOUND MAG NAIL IN HMA DRIVEWAY / PARKING LOT

STA 11+80.24, 70.61' LT
 N 2055096.913
 E 997643.305
 ELEV. 812.751

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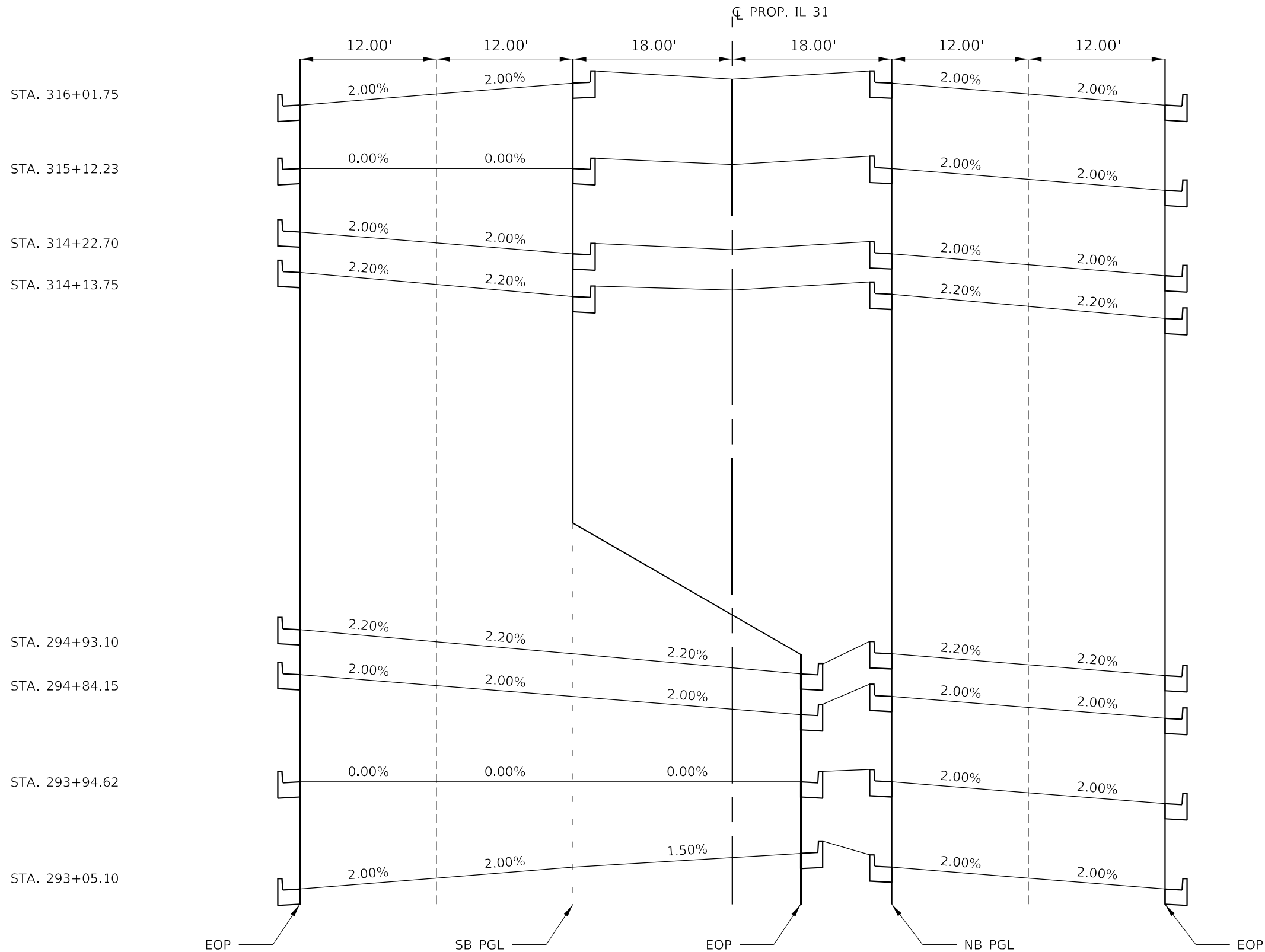
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PLOT DATE = 12/29/2025	DATE - 09/30/2025	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CONTROL POINTS
 ILLINOIS ROUTE 31**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,T5,SW	McHENRY	553	53
CONTRACT NO. 80C85			ILLINOIS FED. AID PROJECT	



PROPOSED IL 31 SUPERELEVATION SECTION

PROP. CURVE P IL31 S 31
 STA. 294+60.76 TO STA. 314+46.09

MODEL: Default
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	DRAWN - EJB	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

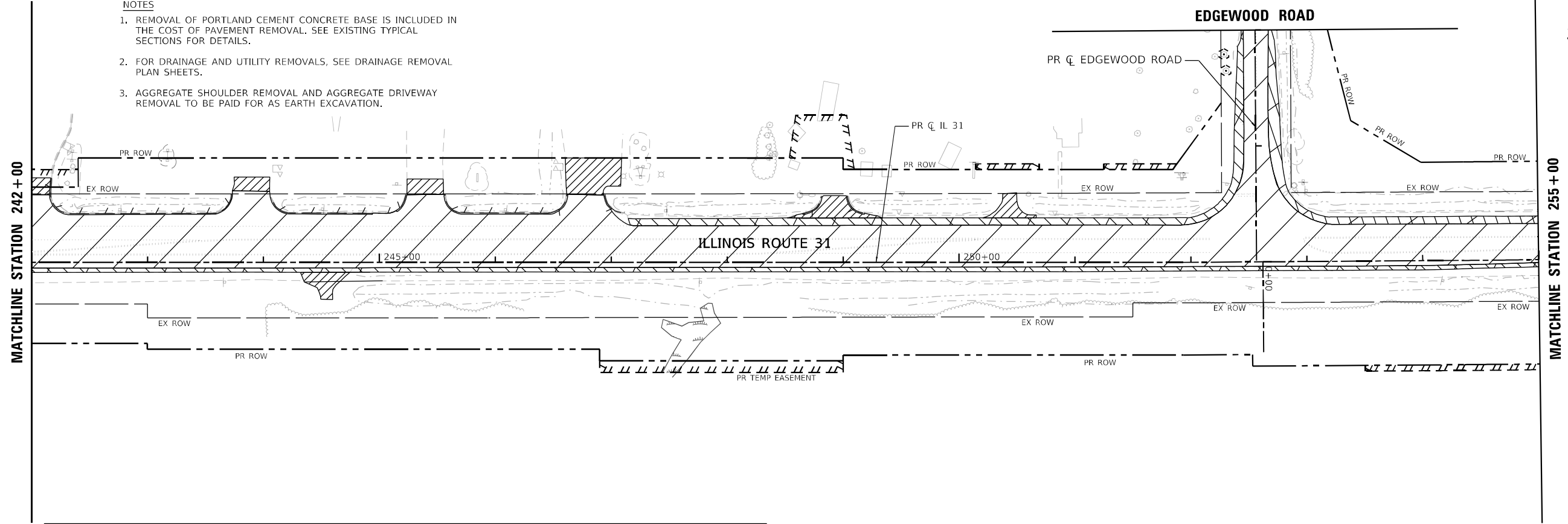
**SUPERELEVATION SECTION
 ILLINOIS ROUTE 31**

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

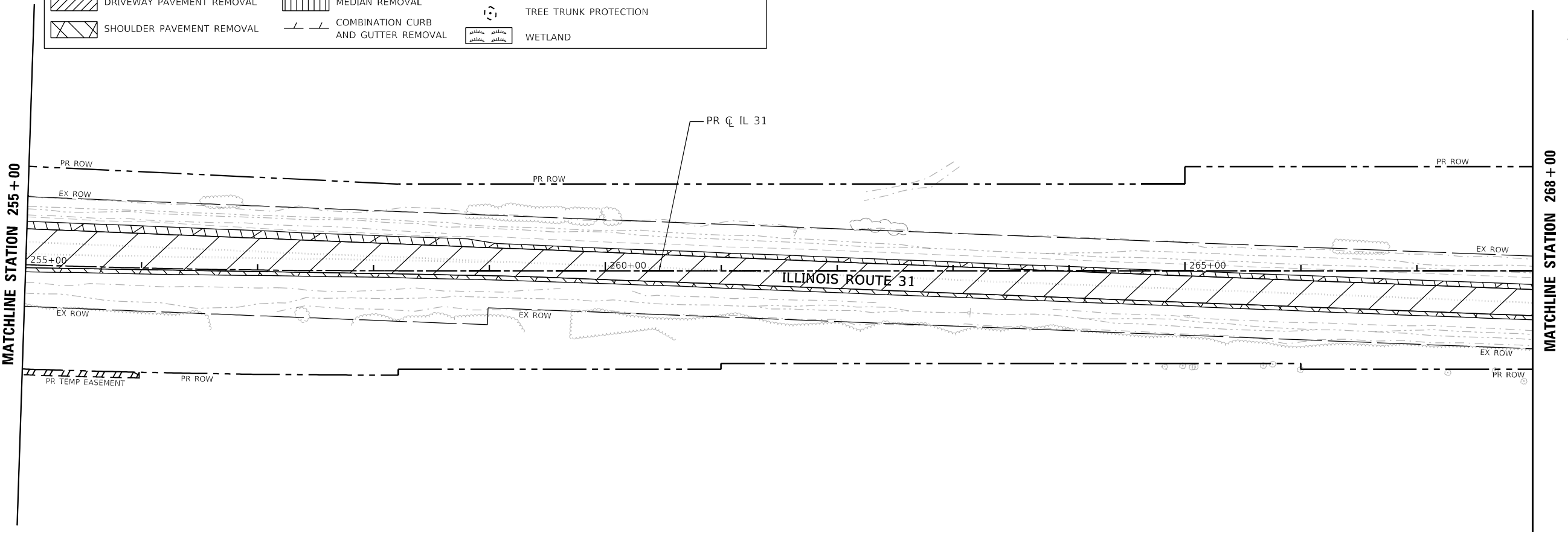
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	553	54
CONTRACT NO. 80C85			ILLINOIS FED. AID PROJECT	

NOTES

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



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



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PLOT SCALE = 100,0000' / in.	DRAWN - EJB	REVISED -
PLOT DATE = 1/23/2026	CHECKED - KE	REVISED -
	DATE - 09/30/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY REMOVAL PLAN
ILLINOIS ROUTE 31**

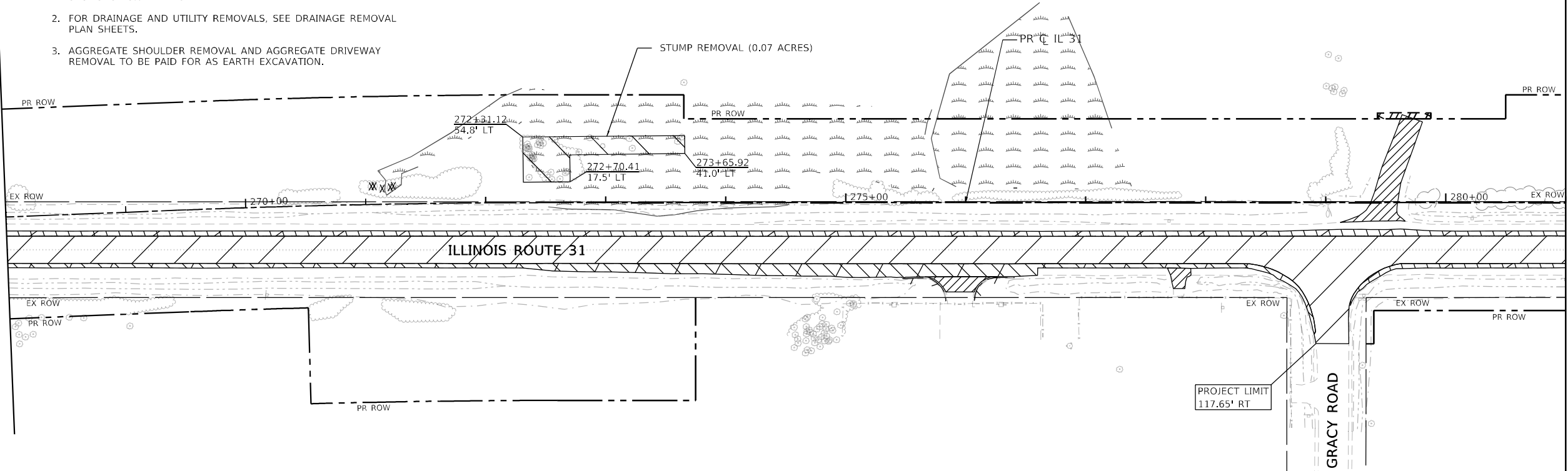
SCALE: 1"=50' SHEET 6 OF 13 SHEETS STA. 242+00 TO STA. 268+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	553	56
			CONTRACT NO. 80C85	
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.

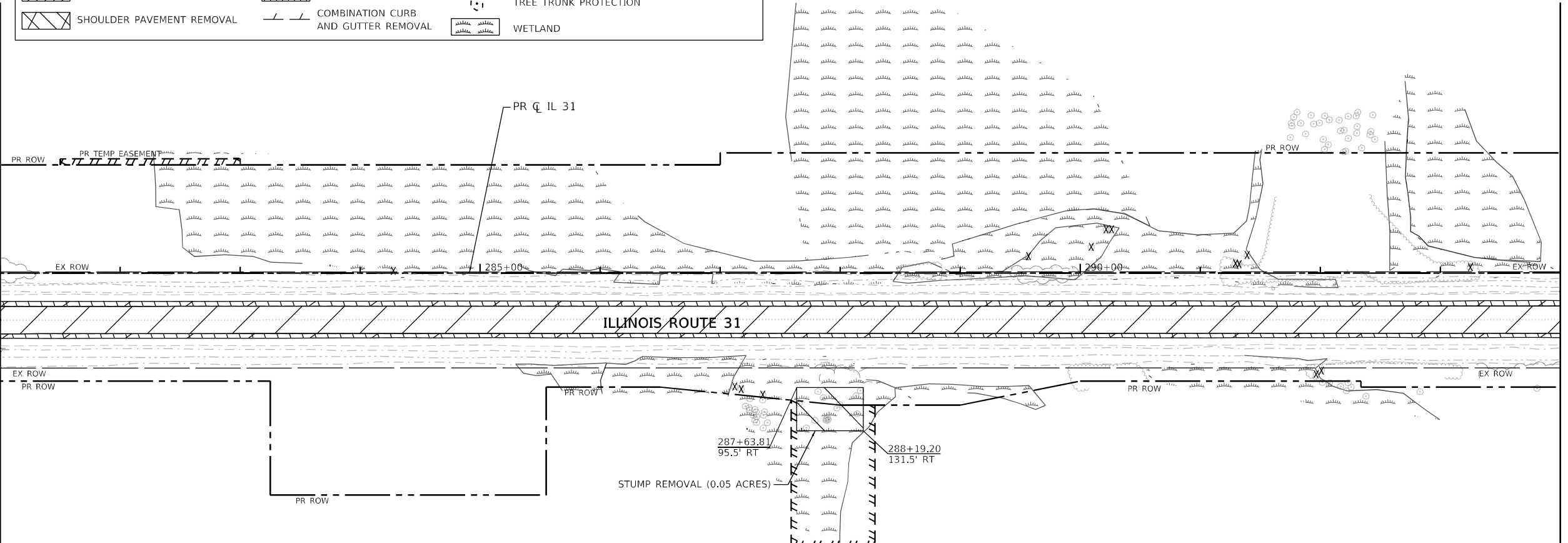
MATCHLINE STATION 268+00



MATCHLINE STATION 281+00

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

MATCHLINE STATION 281+00



MATCHLINE STATION 294+00

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 PLOT DATE: 1/23/2026



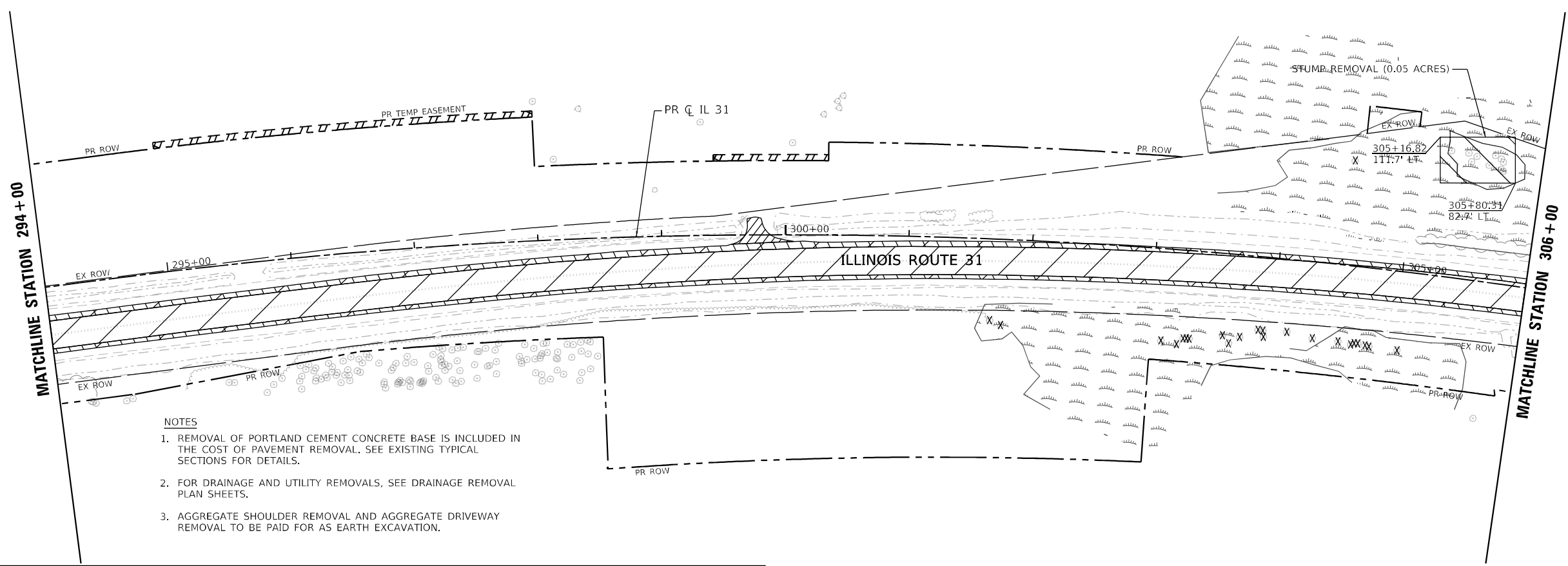
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DRAWN - EJB	REVISIONS -	
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PLOT DATE = 1/23/2026	DATE - 09/30/2025	REVISIONS -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY REMOVAL PLAN
ILLINOIS ROUTE 31

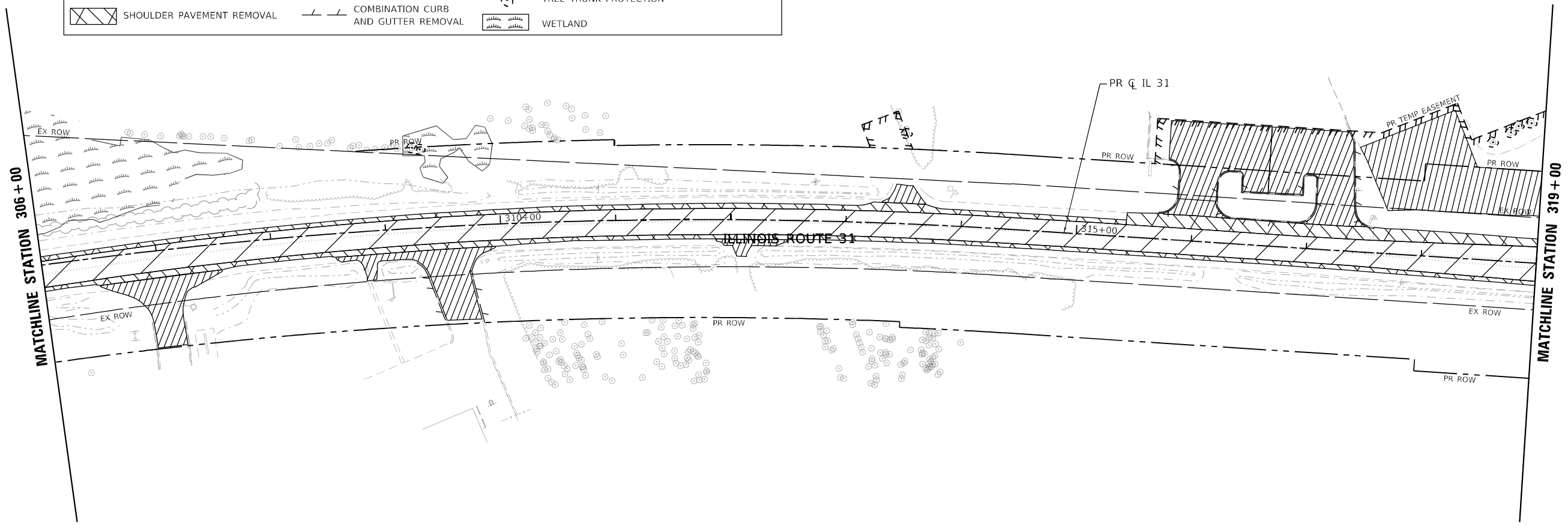
SCALE: 1"=50' SHEET 7 OF 13 SHEETS STA. 268+00 TO STA. 294+00

F.A.P. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	553	57
			CONTRACT NO. 80C85	
ILLINOIS FED. AID PROJECT				



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

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



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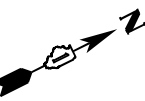
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PLOT DATE = 1/23/2026	DATE - 09/30/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

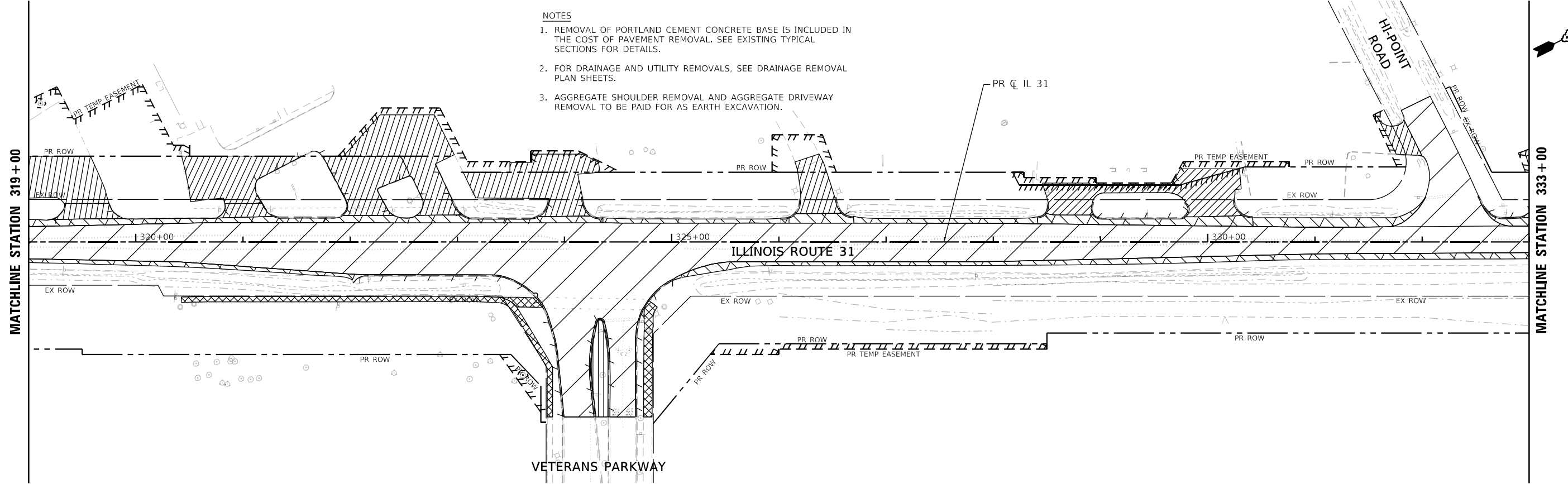
**ROADWAY REMOVAL PLAN
ILLINOIS ROUTE 31**

SCALE: 1"=50' SHEET 8 OF 13 SHEETS STA. 294+00 TO STA. 319+00

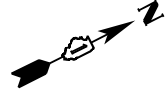
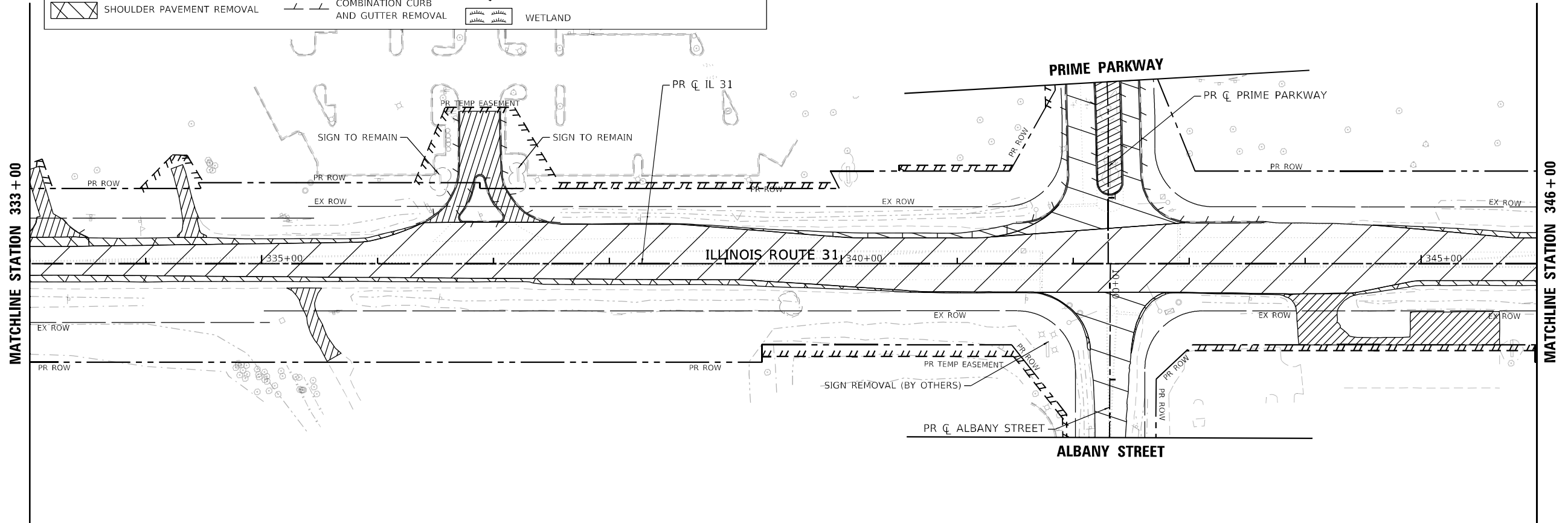
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	553	58
			CONTRACT NO. 80C85	
ILLINOIS FED. AID PROJECT				



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



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



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DRAWN -	EJB	REVISOR -		REVISOR -	
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PLOT DATE =	1/23/2026	DATE -	09/30/2025	REVISOR -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY REMOVAL PLAN
ILLINOIS ROUTE 31

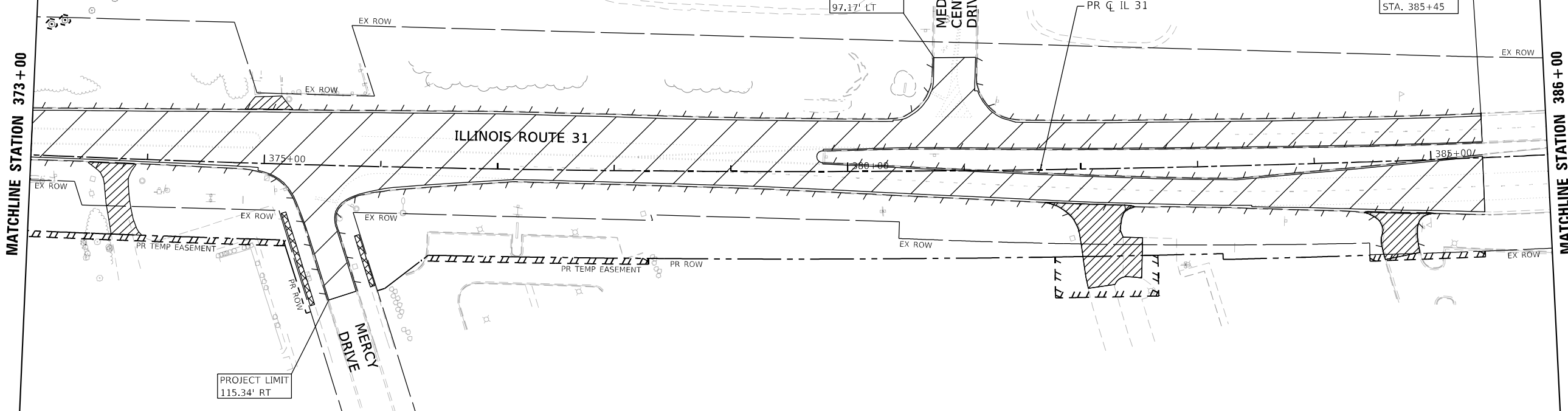
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









F.A.P R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	MCHEMERY	553	59
CONTRACT NO. 80C85				

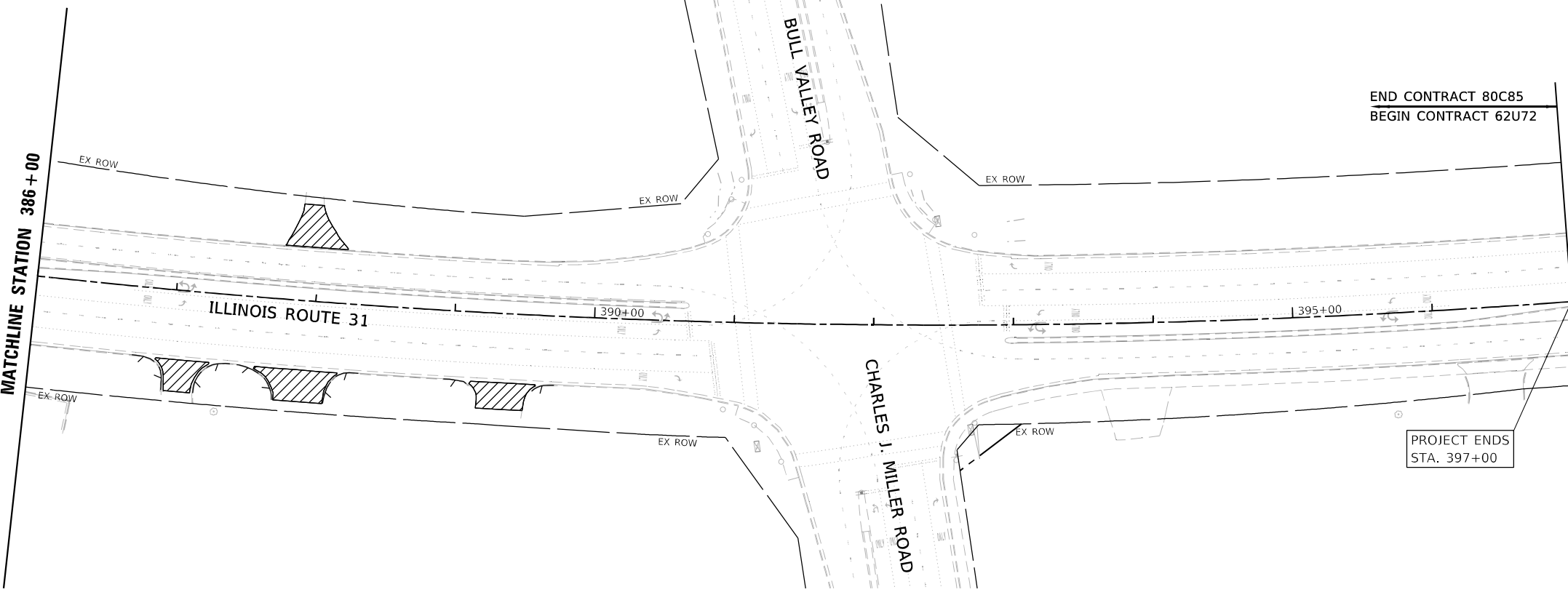
ILLINOIS FED. AID PROJECT

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.



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



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CADD SHEETS\CS-SHT-ROADWAY_REMOVAL-1.dgn



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DRAWN - EJB	REVISIONS	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

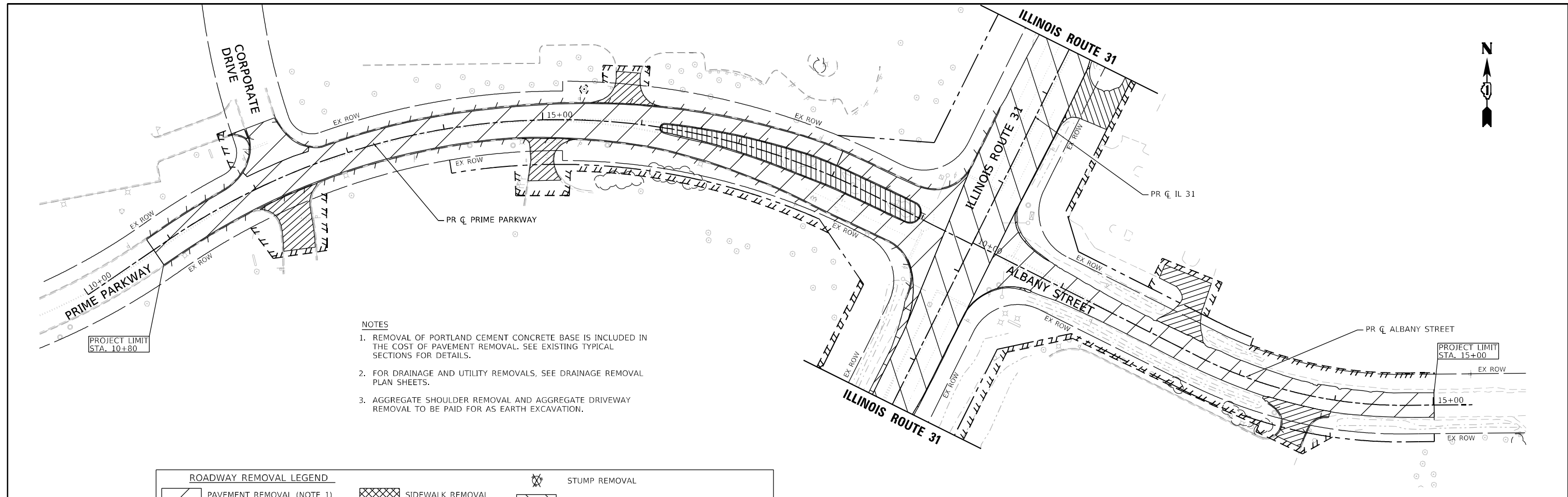
ROADWAY REMOVAL PLAN
ILLINOIS ROUTE 31

SCALE: 1"=50' SHEET 11 OF 13 SHEETS STA. 373+00 TO STA. 397+00

F.A. P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,T5,SW	McHENRY	553	61
				CONTRACT NO. 80C85

ILLINOIS FED. AID PROJECT

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

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

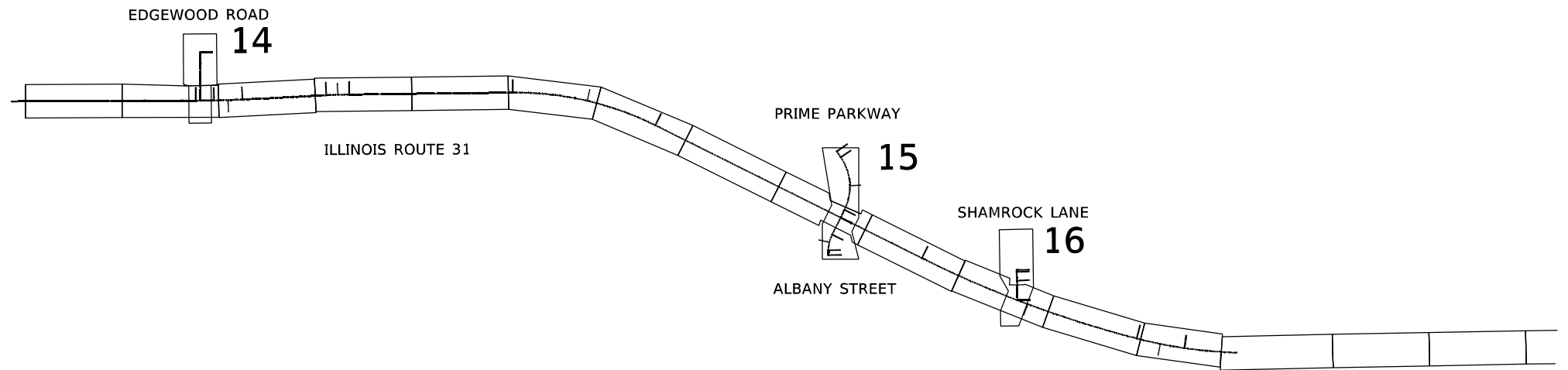
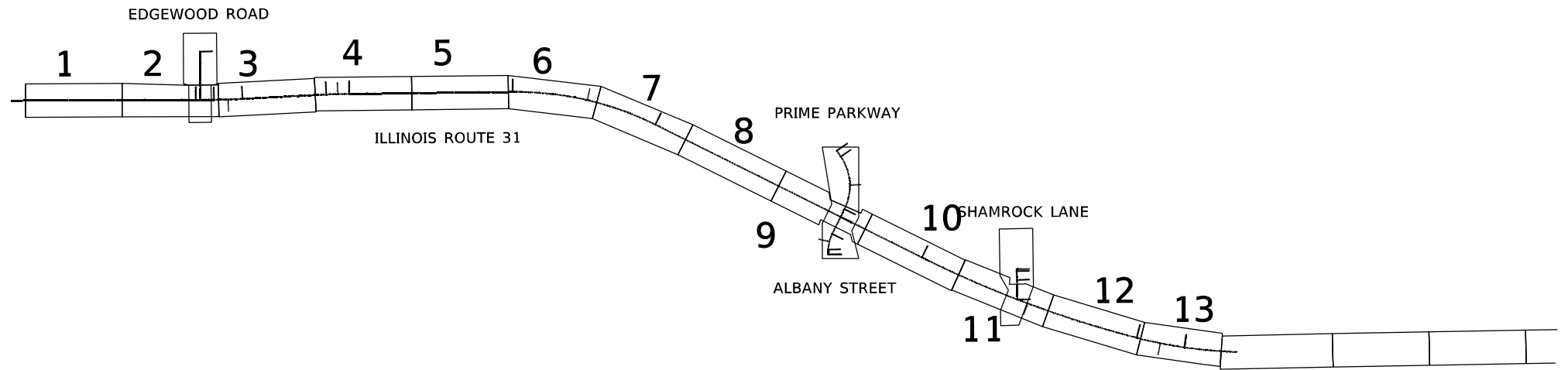


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PLOT DATE = 1/23/2026	DATE - 09/30/2025	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROADWAY REMOVAL PLAN	
PRIME PARKWAY/ALBANY STREET	
SCALE: 1"=50'	SHEET 13 OF 13 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	553	62
CONTRACT NO.			80C85	
ILLINOIS FED. AID PROJECT				



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PLOT DATE	= 1/23/2026	DATE	- 1/9/2026	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

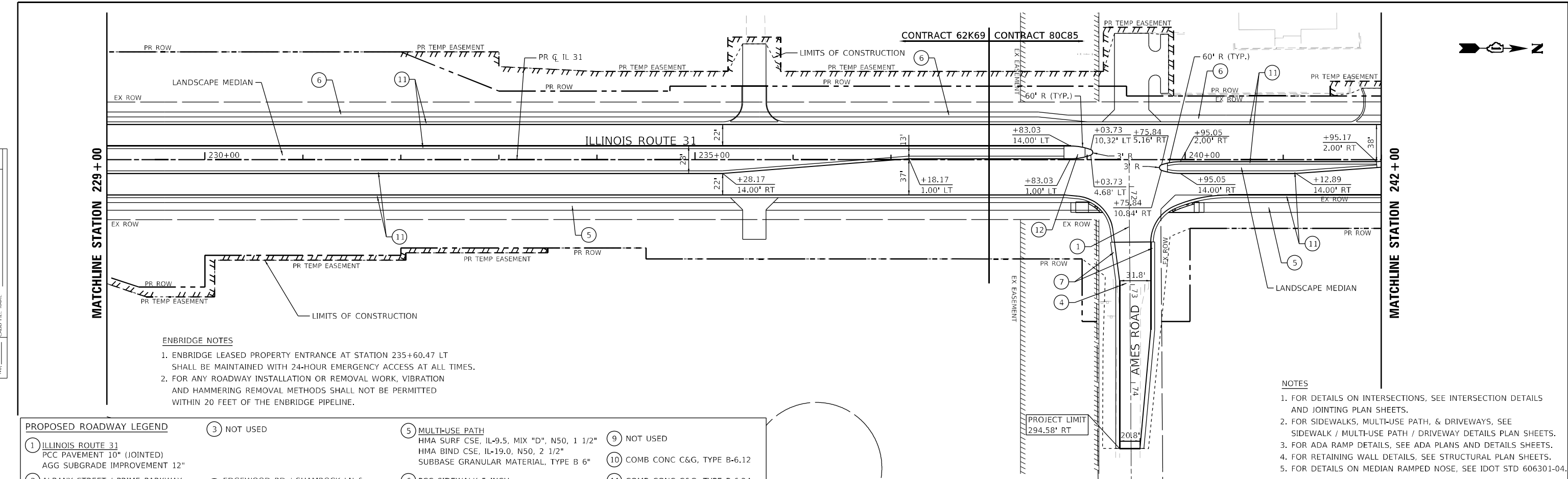
ROAD PLAN LAYOUT

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,T5,SW	McHENRY	553	63
			CONTRACT NO.	80C85
		ILLINOIS	FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	CONTRACT NO.		
	CADD FILE NAME		
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PROFILE	SURVEYED	BY	DATE
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	STRUCTURE NOTATIONS CHECKED		
	NO.		



ENBRIDGE NOTES

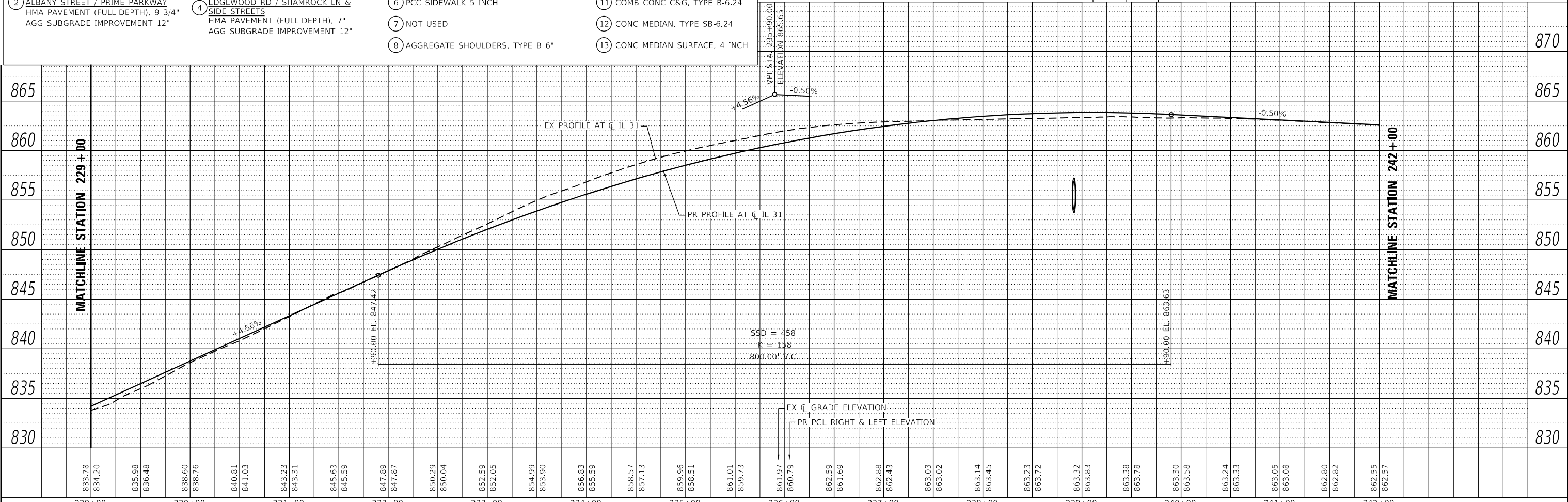
- ENBRIDGE LEASED PROPERTY ENTRANCE AT STATION 235+60.47 LT SHALL BE MAINTAINED WITH 24-HOUR EMERGENCY ACCESS AT ALL TIMES.
- FOR ANY ROADWAY INSTALLATION OR REMOVAL WORK, VIBRATION AND HAMMERING REMOVAL METHODS SHALL NOT BE PERMITTED WITHIN 20 FEET OF THE ENBRIDGE PIPELINE.

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
PCC PAVEMENT 10" (JOINTED)
AGG SUBGRADE IMPROVEMENT 12" | ③ NOT USED | ⑤ 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" | ⑨ NOT USED |
| ② ALBANY STREET / PRIME PARKWAY
HMA PAVEMENT (FULL-DEPTH), 9 3/4"
AGG SUBGRADE IMPROVEMENT 12" | ④ EDGEWOOD RD / SHAMROCK LN &
SIDE STREETS
HMA PAVEMENT (FULL-DEPTH), 7"
AGG SUBGRADE IMPROVEMENT 12" | ⑥ PCC SIDEWALK 5 INCH | ⑩ COMB CONC C&G, TYPE B-6.12 |
| | | ⑦ NOT USED | ⑪ COMB CONC C&G, TYPE B-6.24 |
| | | ⑧ AGGREGATE SHOULDERS, TYPE B 6" | ⑫ CONC MEDIAN, TYPE SB-6.24 |
| | | | ⑬ CONC MEDIAN SURFACE, 4 INCH |



833.78	834.20	835.98	836.48	838.60	838.76	840.81	841.03	843.23	843.31	845.63	845.59	847.89	847.87	850.29	850.04	852.59	852.05	854.99	853.90	856.83	855.59	858.57	857.13	859.96	858.51	861.01	859.73	861.97	860.79	862.59	861.69	862.88	862.13	863.03	863.02	863.14	863.45	863.23	863.72	863.32	863.83	863.38	863.78	863.30	863.58	863.24	863.33	863.05	863.08	862.80	862.82	862.55	862.57
229+00	230+00	231+00	232+00	233+00	234+00	235+00	236+00	237+00	238+00	239+00	240+00	241+00	242+00																																								

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PLOT SCALE = 100.0000' / in.	DRAWN - EJB	REVISED -
PLOT DATE = 2/25/2026	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 10 OF 26 SHEETS STA. 229+00 TO STA. 242+00

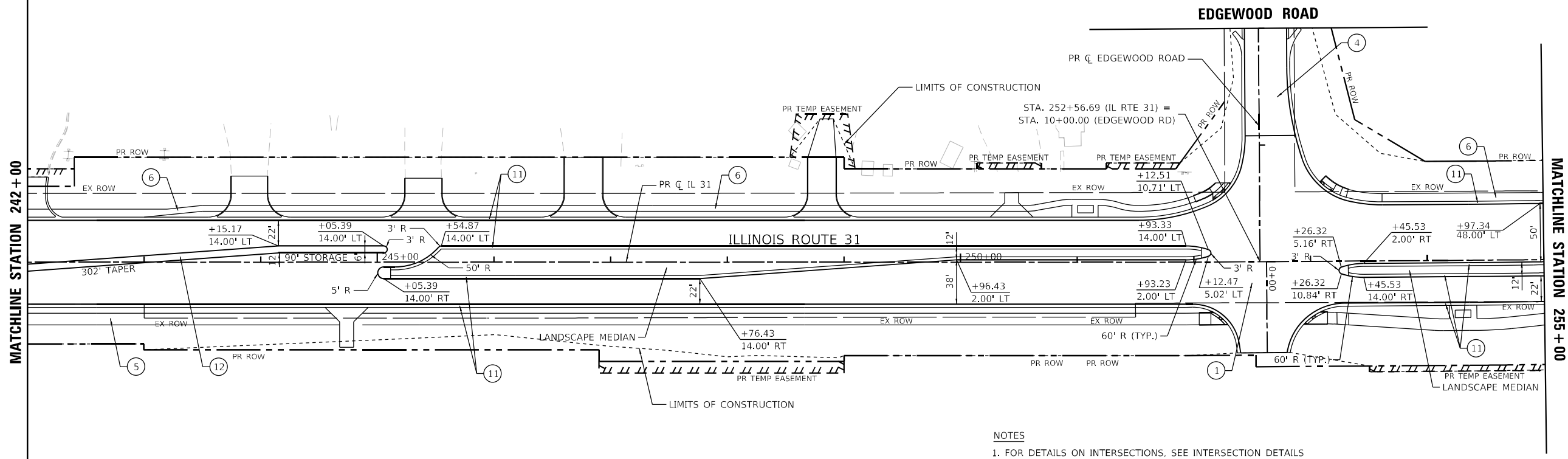
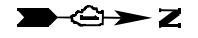
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	553	64
CONTRACT NO. 80C85			ILLINOIS FED. AID PROJECT	

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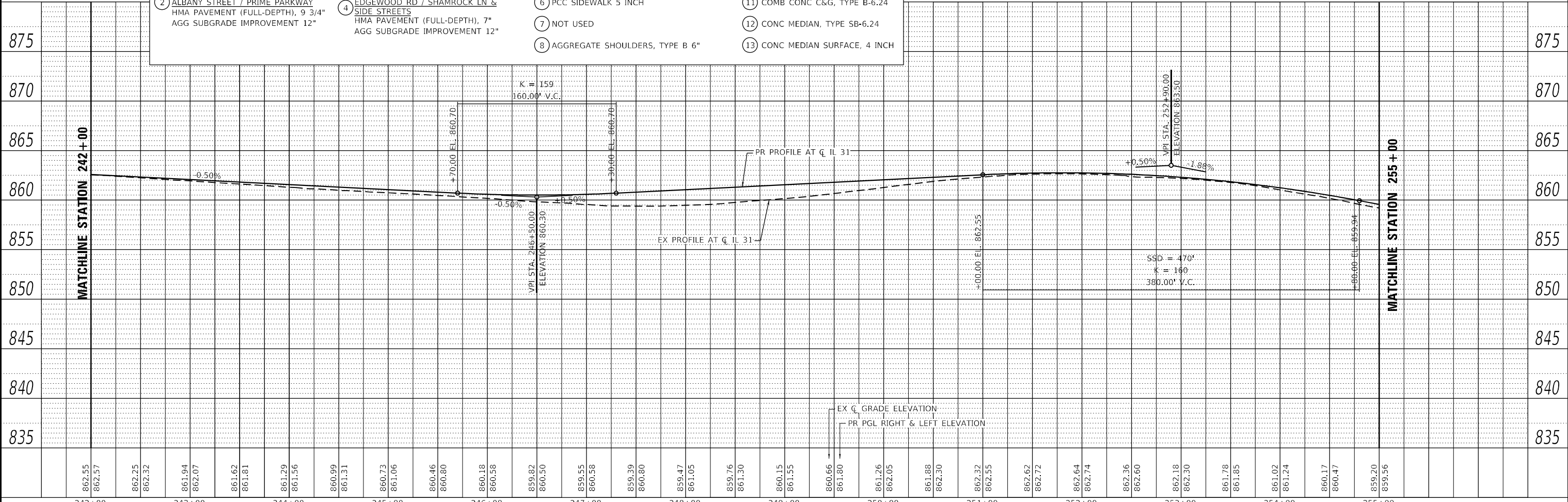
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PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRANDS CHECKED	
	STRUCTURE NOTATION CHECKED	
	NO.	



PROPOSED ROADWAY LEGEND			
① ILLINOIS ROUTE 31 PCC PAVEMENT 10" (JOINTED) AGG SUBGRADE IMPROVEMENT 12"	③ NOT USED	⑤ 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"	⑨ NOT USED
② ALBANY STREET / PRIME PARKWAY HMA PAVEMENT (FULL-DEPTH), 9 3/4" AGG SUBGRADE IMPROVEMENT 12"	④ EDGEWOOD RD / SHAMROCK LN & SIDE STREETS HMA PAVEMENT (FULL-DEPTH), 7" AGG SUBGRADE IMPROVEMENT 12"	⑥ PCC SIDEWALK 5 INCH	⑩ COMB CONC C&G, TYPE B-6.12
		⑦ NOT USED	⑪ COMB CONC C&G, TYPE B-6.24
		⑧ AGGREGATE SHOULDERS, TYPE B 6"	⑫ CONC MEDIAN, TYPE SB-6.24
			⑬ 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

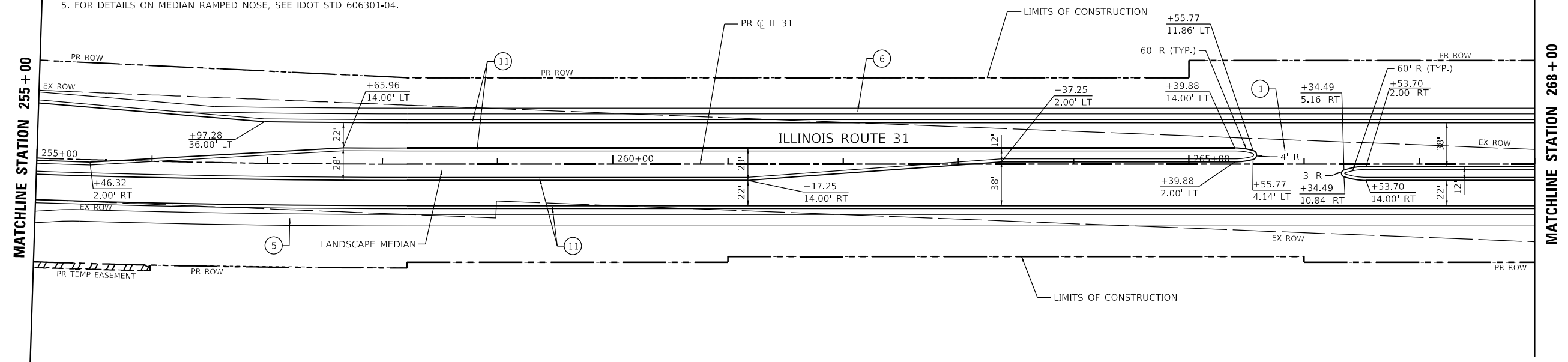
ROADWAY PLAN AND PROFILE			
ILLINOIS ROUTE 31			
SCALE: 1"=50'	SHEET 11	OF 26 SHEETS	STA. 242+00 TO STA. 255+00

F.A.P. RTE. 336A	SECTION 2025-2127-R,C,TS,SW	COUNTY MCHENRY	TOTAL SHEETS 553	SHEET NO. 65
CONTRACT NO. 80C85			ILLINOIS FED. AID PROJECT	



- 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.

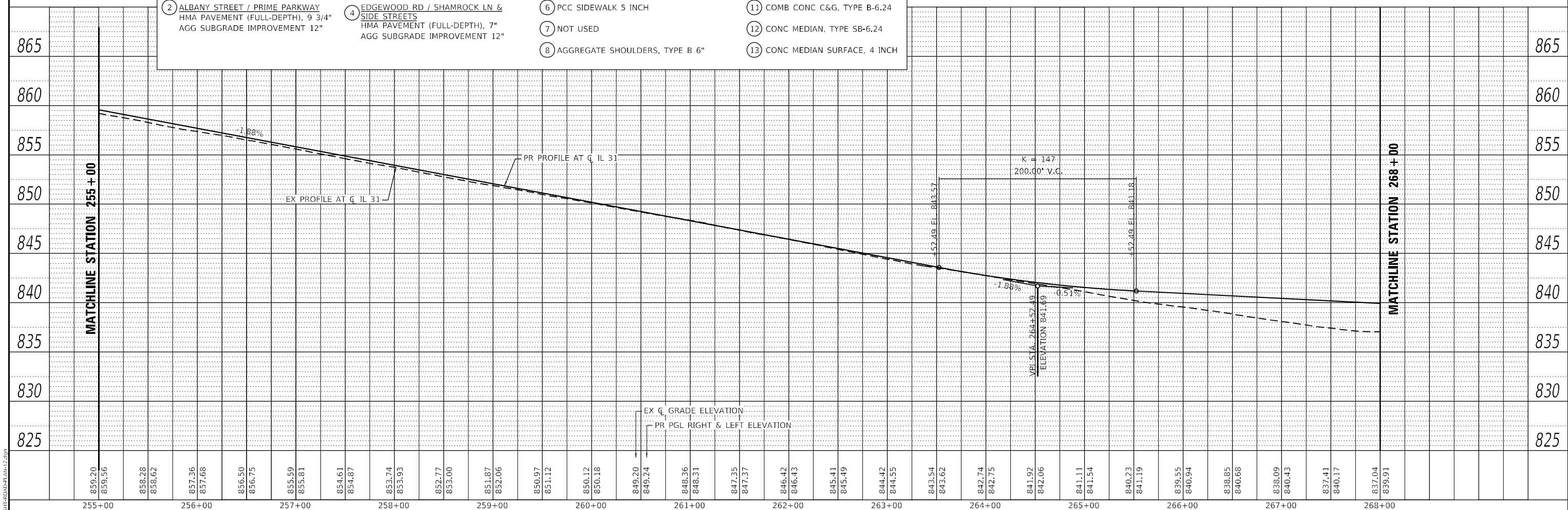
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	BY	
	NO. _____	
	DATE _____	



PROPOSED ROADWAY LEGEND

① ILLINOIS ROUTE 31 PCC PAVEMENT 10" (JOINTED) AGG SUBGRADE IMPROVEMENT 12"	③ NOT USED	⑤ MULTI-USE PATH HMA SURF CSE, 1L-9.5, MIX "D", N50, 1 1/2" HMA BIND CSE, 1L-19.0, N50, 2 1/2" SUBBASE GRANULAR MATERIAL, TYPE B 6"	⑨ NOT USED
② ALBANY STREET / PRIME PARKWAY HMA PAVEMENT (FULL-DEPTH), 9 3/4" AGG SUBGRADE IMPROVEMENT 12"	④ EDGEWOOD RD / SHAMROCK LN & SIDE STREETS HMA PAVEMENT (FULL-DEPTH), 7" AGG SUBGRADE IMPROVEMENT 12"	⑥ PCC SIDEWALK 5 INCH	⑩ COMB CONC C&G, TYPE B-6.12
		⑦ NOT USED	⑪ COMB CONC C&G, TYPE B-6.24
		⑧ AGGREGATE SHOULDERS, TYPE B 6"	⑫ CONC MEDIAN, TYPE SB-6.24
			⑬ CONC MEDIAN SURFACE, 4 INCH

PROFILE	SURVEYED	DATE
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	STRUCTURE NOTATION CHECKED	
	BY	
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	DATE _____	



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	DATE - 1/9/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN AND PROFILE			
ILLINOIS ROUTE 31			
SCALE: 1"=50'	SHEET 12	OF 26 SHEETS	STA. 255+00 TO STA. 268+00

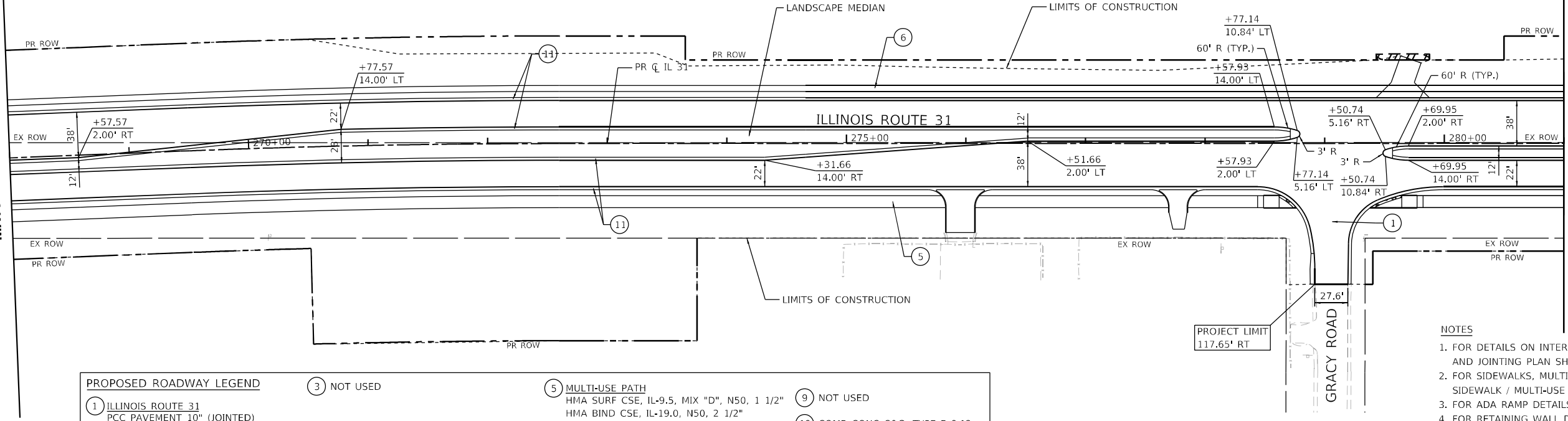
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	553	66
CONTRACT NO. 80C85			ILLINOIS FED. AID PROJECT	



PLAN	SURVEYED	DATE
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	GRADE CHECKED	
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MATCHLINE STATION 281 + 00



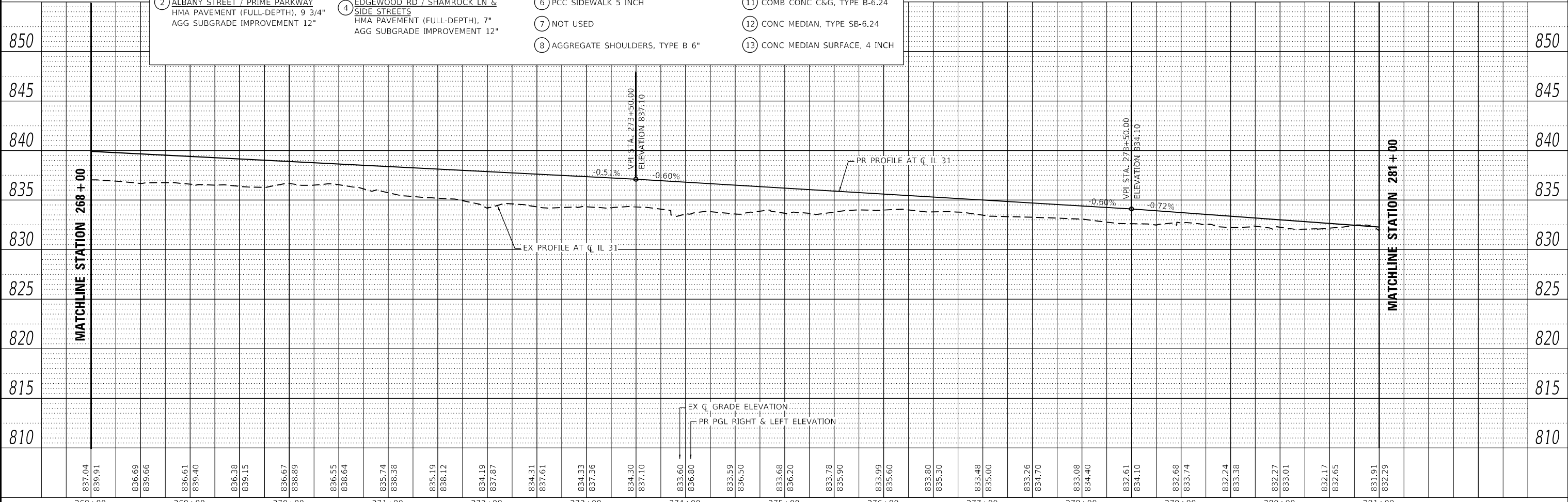
PROPOSED ROADWAY LEGEND

- ① ILLINOIS ROUTE 31
PCC PAVEMENT 10" (JOINTED)
AGG SUBGRADE IMPROVEMENT 12"
- ② ALBANY STREET / PRIME PARKWAY
HMA PAVEMENT (FULL-DEPTH), 9 3/4"
AGG SUBGRADE IMPROVEMENT 12"
- ③ NOT USED
- ④ EDGEWOOD RD / SHAMROCK LN &
SIDE STREETS
HMA PAVEMENT (FULL-DEPTH), 7"
AGG SUBGRADE IMPROVEMENT 12"
- ⑤ 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"
- ⑥ PCC SIDEWALK 5 INCH
- ⑦ NOT USED
- ⑧ AGGREGATE SHOULDERS, TYPE B 6"
- ⑨ NOT USED
- ⑩ COMB CONC C&G, TYPE B-6.12
- ⑪ COMB CONC C&G, TYPE B-6.24
- ⑫ CONC MEDIAN, TYPE SB-6.24
- ⑬ 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.

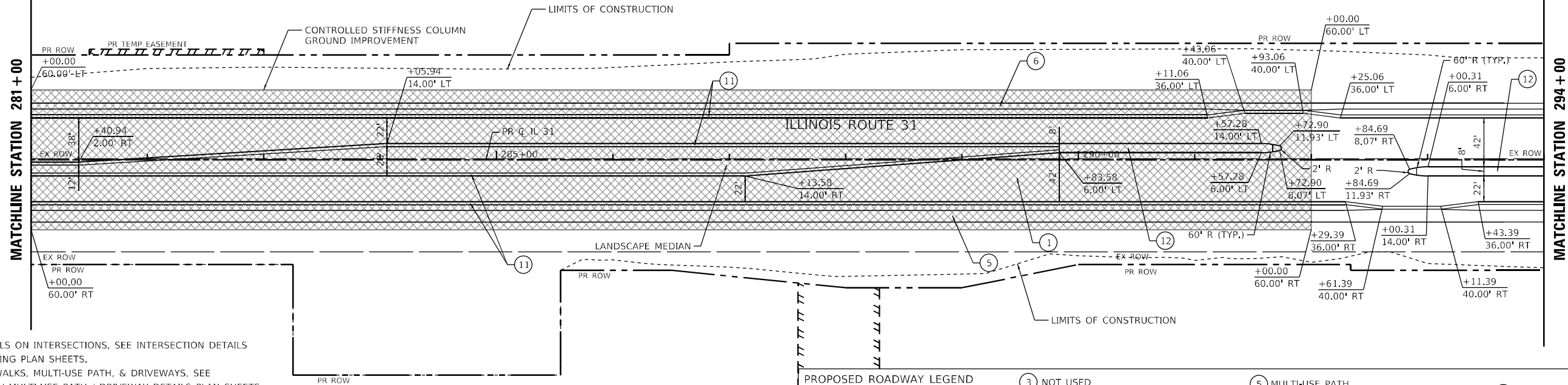
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	STRUCTURE NOTATIONS CHECKED	
	NO.	



	268+00	269+00	270+00	271+00	272+00	273+00	274+00	275+00	276+00	277+00	278+00	279+00	280+00	281+00	
USER NAME = CD012	DESIGNED - EJB		REVISED -		DRAWN - EJB		REVISED -		CHECKED - NJS		REVISED -		DATE - 1/9/2026		
PLOT SCALE = 100,0000' / in.	DATE - 2/25/2026		DATE - 1/9/2026		DATE -		DATE -		DATE -		DATE -		DATE -		
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE ILLINOIS ROUTE 31										F.A.P. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: 1"=50'	SHEET 13	OF 26 SHEETS	STA. 286+00	TO STA. 281+00	336A	2025-2127-R,C,T5,SW	MCHENRY	553	67						
										CONTRACT NO.	80C85				
ILLINOIS FED. AID PROJECT															



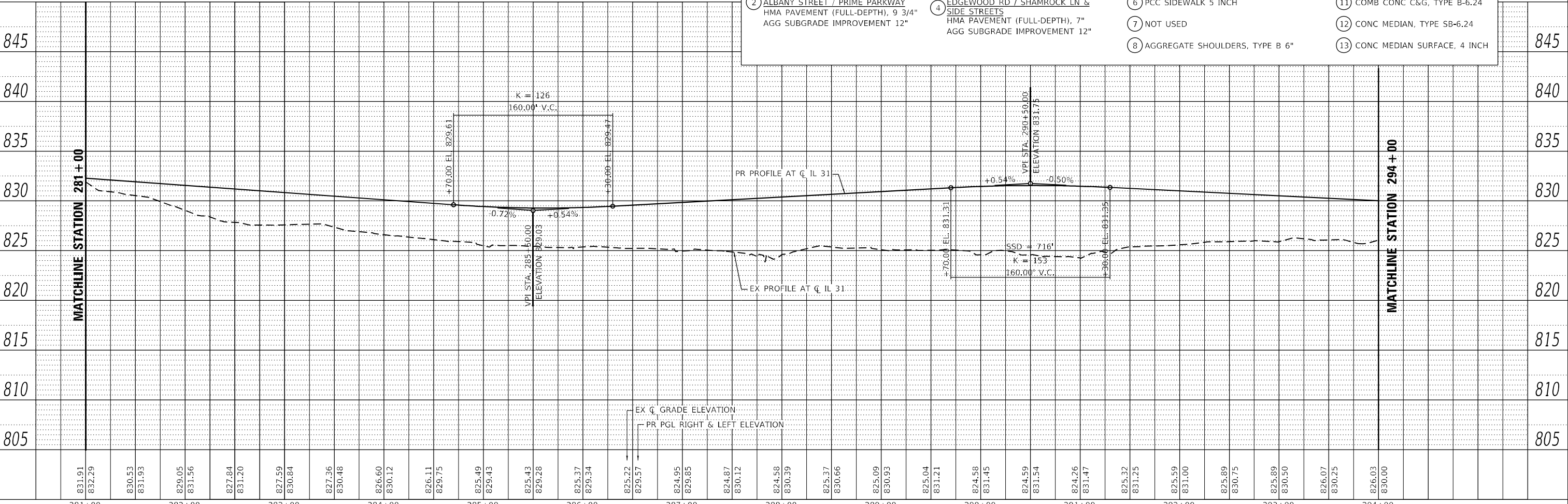
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- NOTES**
1. FOR DETAILS ON INTERSECTIONS, SEE INTERSECTION DETAILS AND JOINTING PLAN SHEETS.
 2. FOR SIDEWALKS, MULTI-USE PATH, & DRIVEWAYS, SEE SIDEWALK / MULTI-USE PATH / DRIVEWAY DETAILS PLAN SHEETS.
 3. FOR ADA RAMP DETAILS, SEE ADA PLANS AND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

PROPOSED ROADWAY LEGEND			
① ILLINOIS ROUTE 31 PCC PAVEMENT 10" (JOINTED) AGG SUBGRADE IMPROVEMENT 12"	③ NOT USED	⑤ MULTI-USE PATH HMA SURF CSE, IL-9.5, MIX "D", N50, 1 1/2"	⑨ NOT USED
② ALBANY STREET / PRIME PARKWAY HMA PAVEMENT (FULL-DEPTH), 9 3/4" AGG SUBGRADE IMPROVEMENT 12"	④ EDGEWOOD RD / SHAMROCK LN & SIDE STREETS HMA PAVEMENT (FULL-DEPTH), 7" AGG SUBGRADE IMPROVEMENT 12"	⑥ PCC SIDEWALK 5 INCH	⑩ COMB CONC C&G, TYPE B-6.12
		⑦ NOT USED	⑪ COMB CONC C&G, TYPE B-6.24
		⑧ AGGREGATE SHOULDERS, TYPE B 6"	⑫ CONC MEDIAN, TYPE SB-6.24
			⑬ CONC MEDIAN SURFACE, 4 INCH

PROFILE	SURVEYED	BY	DATE
	NOTED		
	GRADES		
	CHECKED		
	DATE		
	FILE NAME		
	NO.		



831.91	832.29	830.53	831.93	829.05	831.56	827.84	831.20	827.59	830.84	827.36	830.48	826.60	830.12	826.11	829.75	825.49	829.43	825.43	829.28	825.37	829.34	825.22	829.57	824.95	829.85	824.87	830.12	824.58	830.39	825.37	830.66	825.09	830.93	825.04	831.21	824.56	831.45	824.59	831.54	824.26	831.47	825.32	831.25	825.59	831.00	825.89	830.75	825.89	830.50	826.07	830.25	826.03	830.00		
281+00	282+00	283+00	284+00	285+00	286+00	287+00	288+00	289+00	290+00	291+00	292+00	293+00	294+00																																										

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USER NAME = CD012	DESIGNED - EJB	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - EJB	REVISED -
PLOT DATE = 2/25/2026	CHECKED - NJS	REVISED -
	DATE - 1/9/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

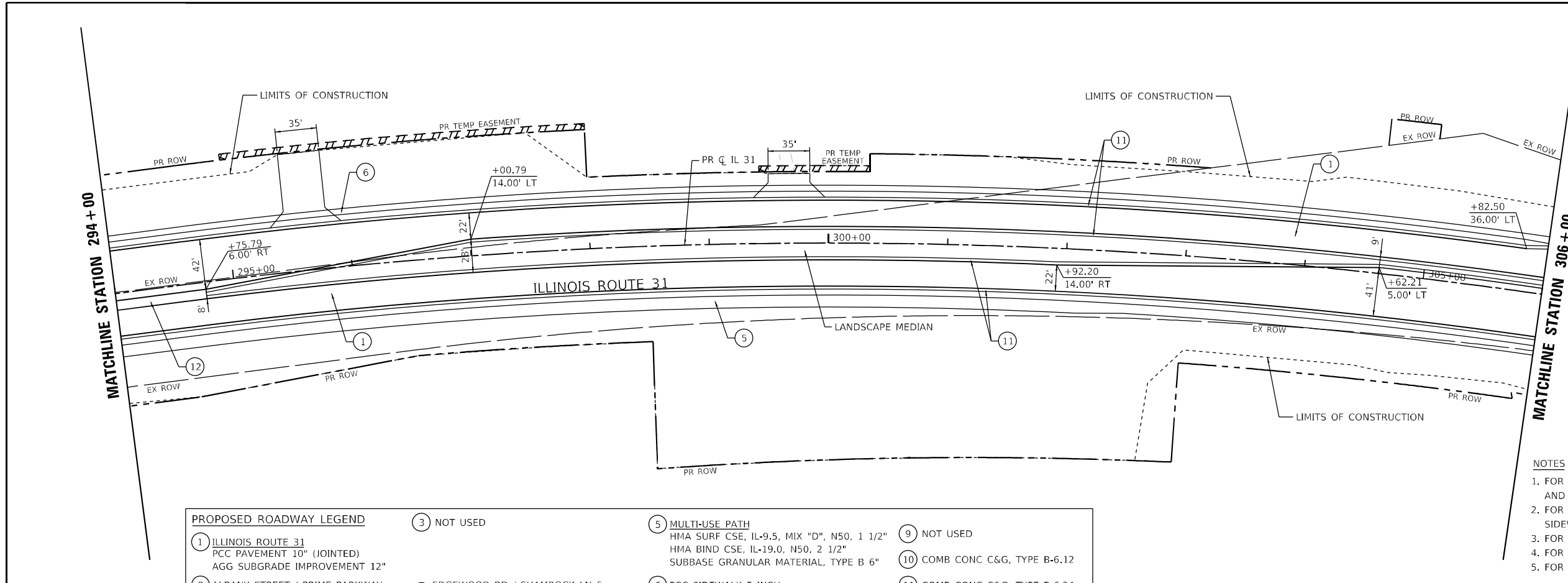
ROADWAY PLAN AND PROFILE			
ILLINOIS ROUTE 31			
SCALE: 1"=50'	SHEET 14	OF 26 SHEETS	STA. 281+00 TO STA. 294+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,T5,SW	McHENRY	553	68
CONTRACT NO. 80C85			ILLINOIS FED. AID PROJECT	



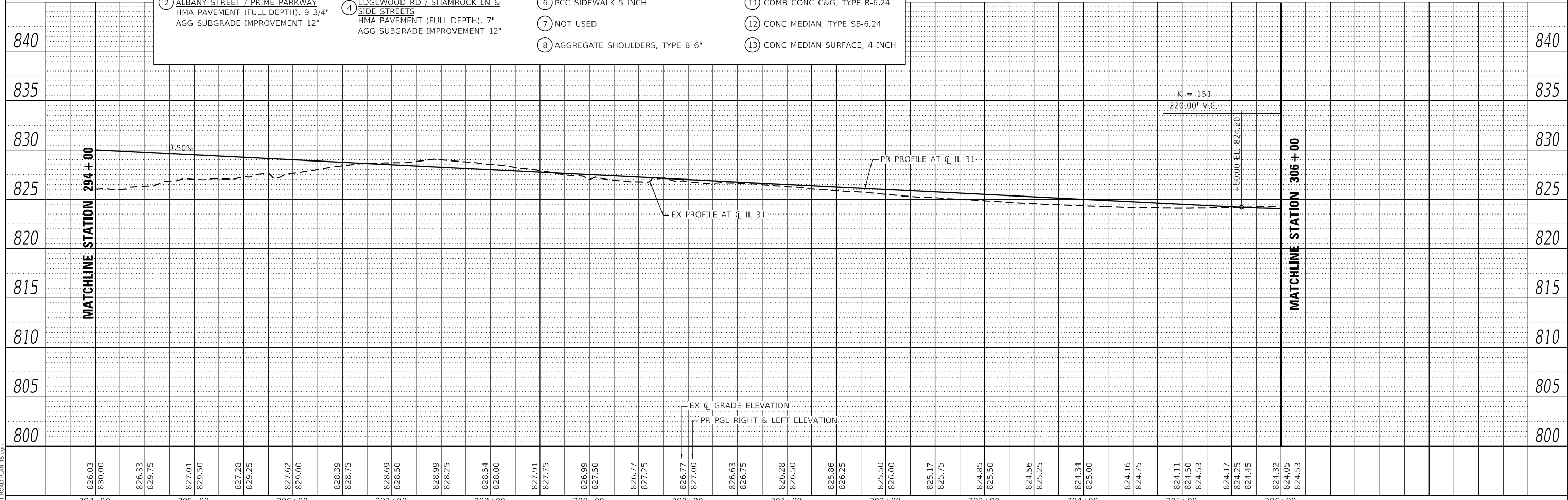
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	PIOTTED		
NOTE BOOK	ALIGNED CHECKED		
	FIELD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PIOTTED		
NOTE BOOK	GRANDS CHECKED		
	STRUCTURE NOTATION CHECKED		



PROPOSED ROADWAY LEGEND			
① ILLINOIS ROUTE 31 PCC PAVEMENT 10" (JOINTED) AGG SUBGRADE IMPROVEMENT 12"	③ NOT USED	⑤ 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"	⑨ NOT USED
② ALBANY STREET / PRIME PARKWAY HMA PAVEMENT (FULL-DEPTH), 9 3/4" AGG SUBGRADE IMPROVEMENT 12"	④ EDGEWOOD RD / SHAMROCK LN & SIDE STREETS HMA PAVEMENT (FULL-DEPTH), 7" AGG SUBGRADE IMPROVEMENT 12"	⑥ PCC SIDEWALK 5 INCH	⑩ COMB CONC C&G, TYPE B-6.12
		⑦ NOT USED	⑪ COMB CONC C&G, TYPE B-6.24
		⑧ AGGREGATE SHOULDERS, TYPE B 6"	⑬ 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.



MODEL: Defaul
FILE NAME: C:\SITING\ROADPLAN\15.dwg

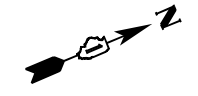


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DESIGNED - EJB	DRAWN - EJB	REVISED - REVBY2
PLOT SCALE = 100,0000' / in.	CHECKED - NJS	REVISED - REVBY3
PLOT DATE = 2/25/2026	DATE - 1/9/2026	REVISED - REVBY4

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

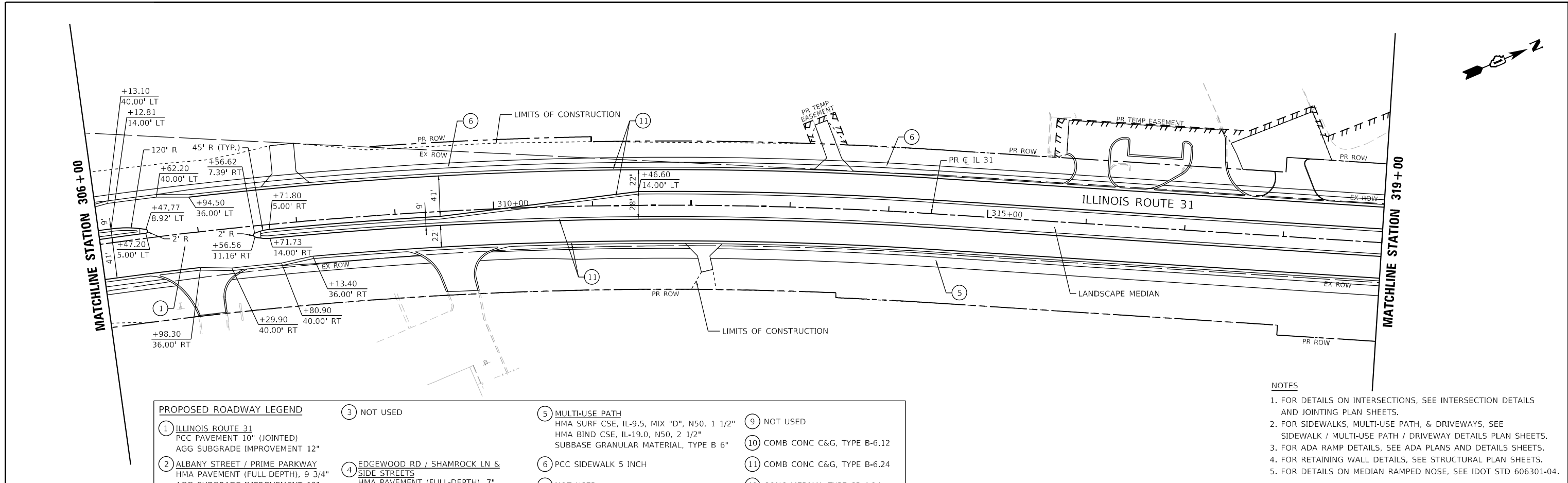
ROADWAY PLAN AND PROFILE ILLINOIS ROUTE 31			
SCALE: 1"=50'	SHEET 15	OF 26 SHEETS	STA. 294+00 TO STA. 306+00

F.A.P R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	553	69
CONTRACT NO. 80C85			ILLINOIS FED. AID PROJECT	



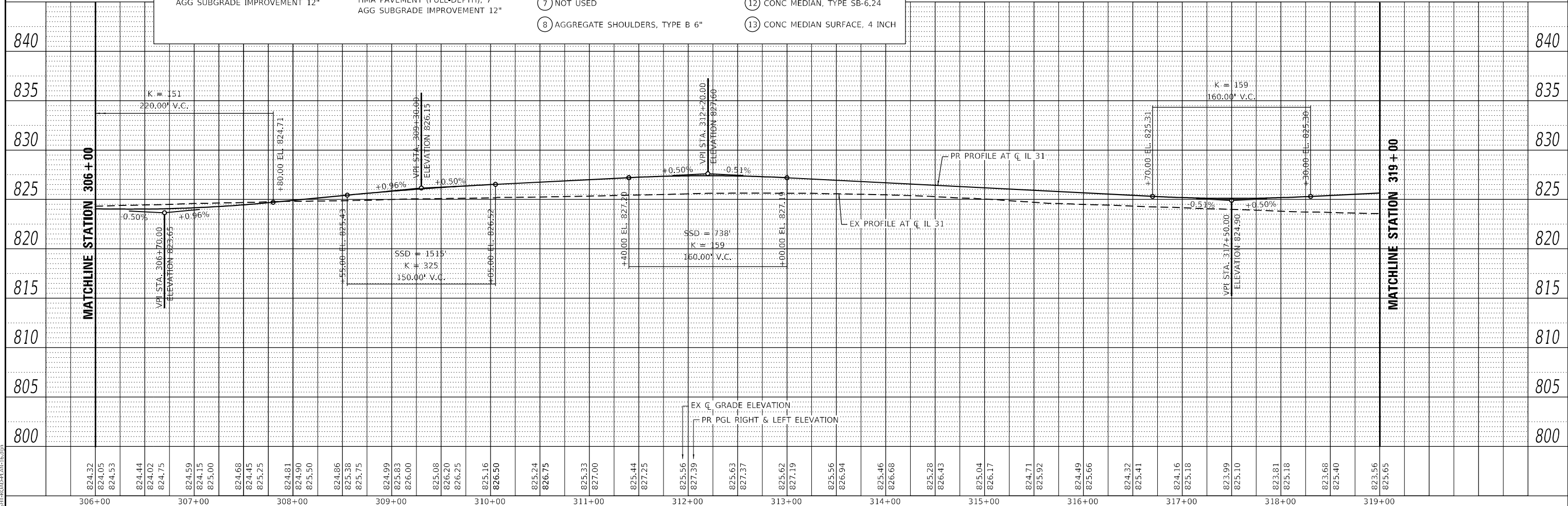
PLAN	SURVEYED	BY	DATE
	PIOTTED		
NOTE BOOK	ALIGNED CHECKED		
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PROFILE	SURVEYED	BY	DATE
	GRANDS CHECKED		
NOTE BOOK	STRUCTURE NOTATION CHECKED		
	NO.		



PROPOSED ROADWAY LEGEND			
① ILLINOIS ROUTE 31 PCC PAVEMENT 10" (JOINTED) AGG SUBGRADE IMPROVEMENT 12"	③ NOT USED	⑤ 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"	⑨ NOT USED
② ALBANY STREET / PRIME PARKWAY HMA PAVEMENT (FULL-DEPTH), 9 3/4" AGG SUBGRADE IMPROVEMENT 12"	④ EDGEWOOD RD / SHAMROCK LN & SIDE STREETS HMA PAVEMENT (FULL-DEPTH), 7" AGG SUBGRADE IMPROVEMENT 12"	⑥ PCC SIDEWALK 5 INCH	⑩ COMB CONC C&G, TYPE B-6.12
		⑦ NOT USED	⑪ COMB CONC C&G, TYPE B-6.24
		⑧ AGGREGATE SHOULDERS, TYPE B 6"	⑫ CONC MEDIAN, TYPE SB-6.24
			⑬ 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.



MODEL: Definit
FILE NAME: C:\SRIT\ROADPLAN\16.dwg



USER NAME = CD012	DESIGNED - EJB	REVISED - REVBY1
	DRAWN - EJB	REVISED - REVBY2
PLOT SCALE = 100,0000' / in.	CHECKED - NJS	REVISED - REVBY3
PLOT DATE = 2/25/2026	DATE - 1/9/2026	REVISED - REVBY4

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN AND PROFILE			
ILLINOIS ROUTE 31			
SCALE: 1"=50'	SHEET 16	OF 26 SHEETS	STA. 306+00 TO STA. 319+00

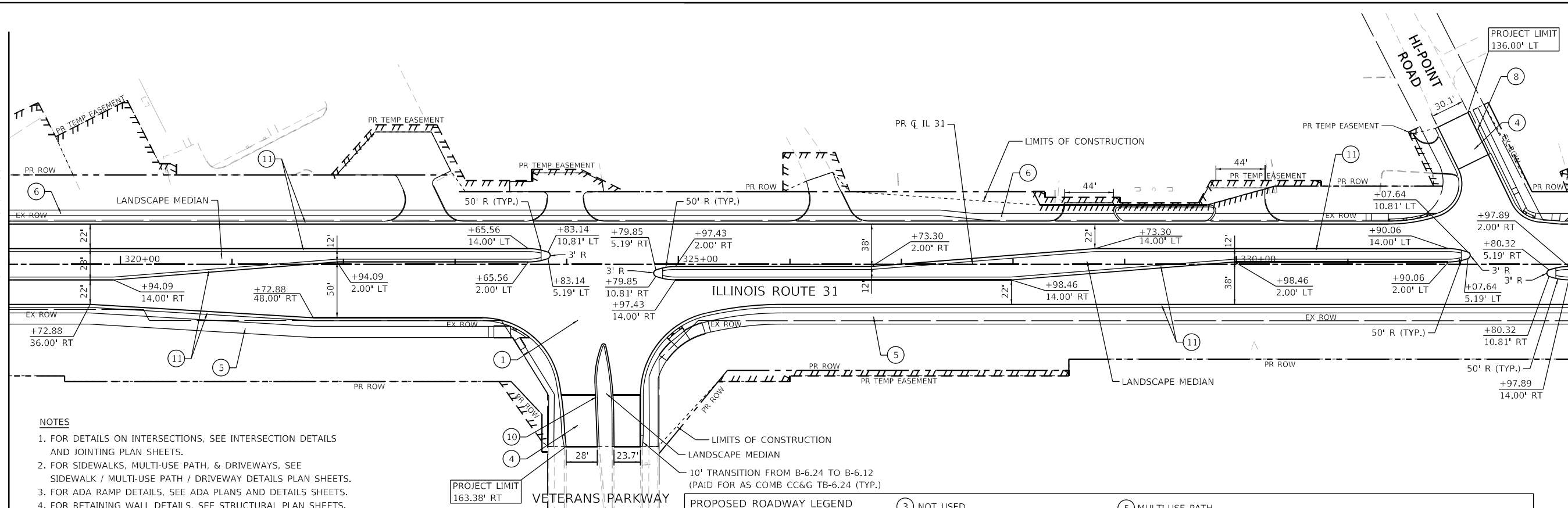
F.A.P. RTE. 336A	SECTION 2025-2127-R,C,TS,SW	COUNTY McHENRY	TOTAL SHEETS 553	SHEET NO. 70
CONTRACT NO. 80C85			ILLINOIS FED. AID PROJECT	

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

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADING		
	CHECKED		
	DATE		
	NO.		
	FILE NAME		

MATCHLINE STATION 319+00

MATCHLINE STATION 333+00



NOTES

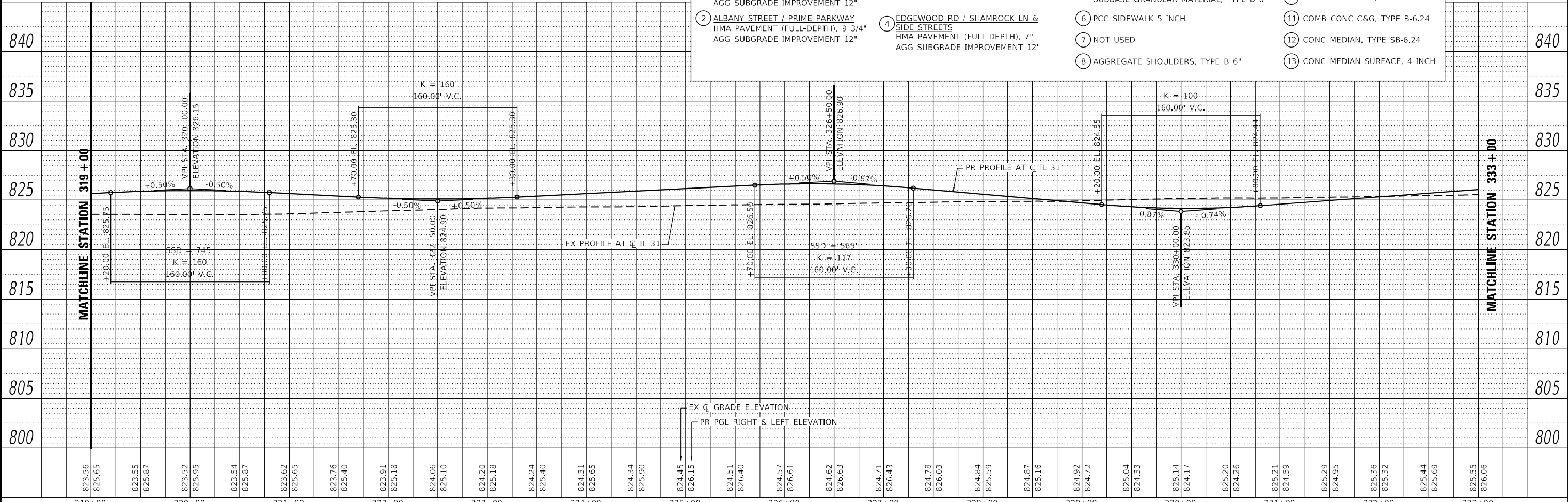
1. FOR DETAILS ON INTERSECTIONS, SEE INTERSECTION DETAILS AND JOINTING PLAN SHEETS.
2. FOR SIDEWALKS, MULTI-USE PATH, & DRIVEWAYS, SEE SIDEWALK / MULTI-USE PATH / DRIVEWAY DETAILS PLAN SHEETS.
3. FOR ADA RAMP DETAILS, SEE ADA PLANS AND DETAILS SHEETS.
4. FOR RETAINING WALL DETAILS, SEE STRUCTURAL PLAN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

PROJECT LIMIT
163.38' RT

VETERANS PARKWAY

PROPOSED ROADWAY LEGEND

- ① ILLINOIS ROUTE 31
PCC PAVEMENT 10" (JOINTED)
AGG SUBGRADE IMPROVEMENT 12"
- ② ALBANY STREET / PRIME PARKWAY
HMA PAVEMENT (FULL-DEPTH), 9 3/4"
AGG SUBGRADE IMPROVEMENT 12"
- ③ NOT USED
- ④ EDGEWOOD RD / SHAMROCK LN & SIDE STREETS
HMA PAVEMENT (FULL-DEPTH), 7"
AGG SUBGRADE IMPROVEMENT 12"
- ⑤ 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"
- ⑥ PCC SIDEWALK 5 INCH
- ⑦ NOT USED
- ⑧ AGGREGATE SHOULDERS, TYPE B 6"
- ⑨ NOT USED
- ⑩ COMB CONC C&G, TYPE B-6.12
- ⑪ COMB CONC C&G, TYPE B-6.24
- ⑫ CONC MEDIAN, TYPE SB-6.24
- ⑬ CONC MEDIAN SURFACE, 4 INCH



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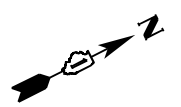


USER NAME = CD012	DESIGNED - EJB	REVISED - REVBY1
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PLOT SCALE = 100,0000' / in.	CHECKED - NJS	REVISED - REVBY3
PLOT DATE = 2/25/2026	DATE - 1/9/2026	REVISED - REVBY4

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

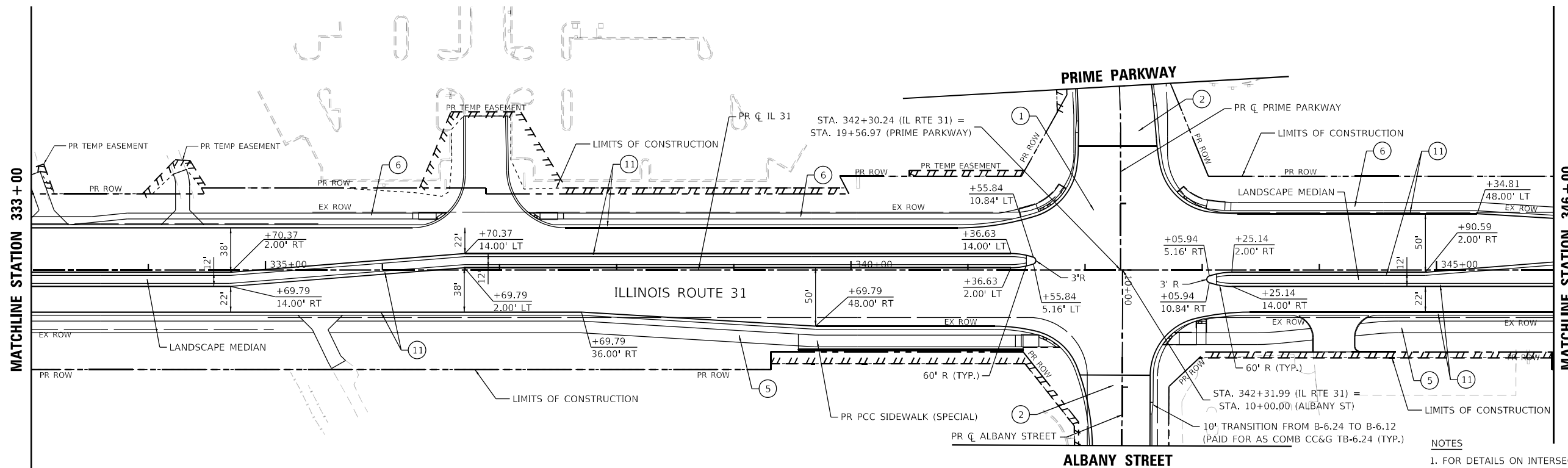
ROADWAY PLAN AND PROFILE			
ILLINOIS ROUTE 31			
SCALE: 1"=50'	SHEET 17	OF 26 SHEETS	STA. 319+00 TO STA. 333+00

F.A.P. RTE. 336A	SECTION 2025-2127-R,C,TS,SW	COUNTY McHENRY	TOTAL SHEETS 553	SHEET NO. 71
CONTRACT NO. 80C85			ILLINOIS FED. AID PROJECT	



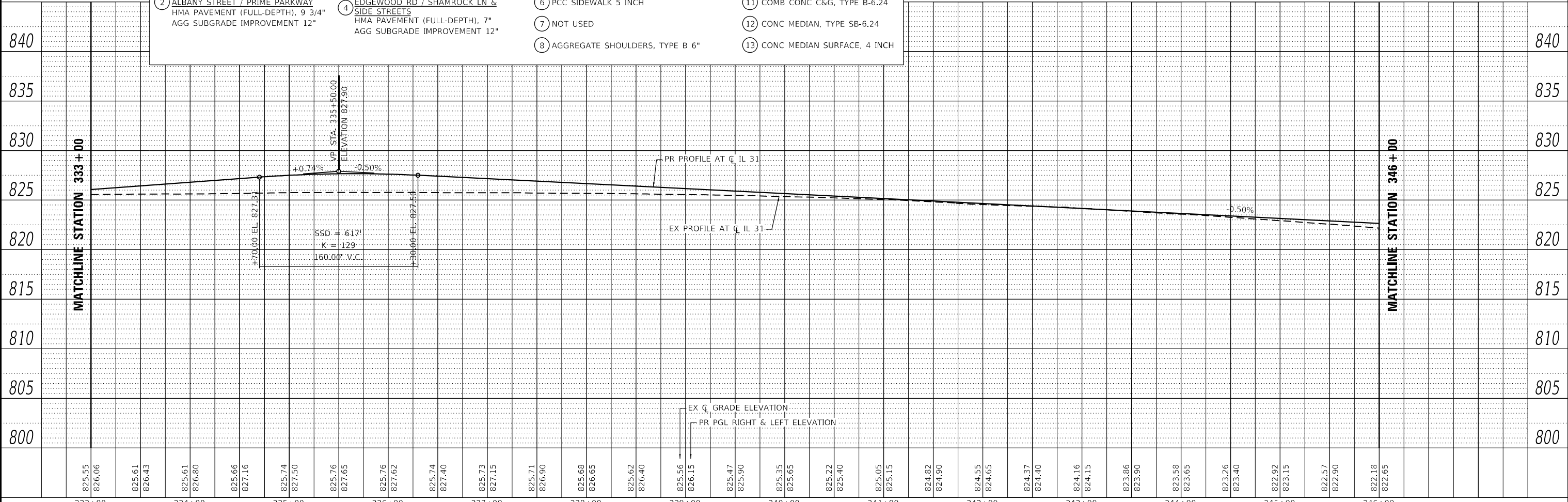
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	PIOTTED	BY
	ALIGNMENT CHECKED	
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	FILE NAME	
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PROFILE	SURVEYED	DATE
	PIOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATION CHECKED	
	NO.	



PROPOSED ROADWAY LEGEND			
① ILLINOIS ROUTE 31 PCC PAVEMENT 10" (JOINTED) AGG SUBGRADE IMPROVEMENT 12"	③ NOT USED	⑤ 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"	⑨ NOT USED
② ALBANY STREET / PRIME PARKWAY HMA PAVEMENT (FULL-DEPTH), 9 3/4" AGG SUBGRADE IMPROVEMENT 12"	④ EDGEWOOD RD / SHAMROCK LN & SIDE STREETS HMA PAVEMENT (FULL-DEPTH), 7" AGG SUBGRADE IMPROVEMENT 12"	⑥ PCC SIDEWALK 5 INCH	⑩ COMB CONC C&G, TYPE B-6.12
		⑦ NOT USED	⑪ COMB CONC C&G, TYPE B-6.24
		⑧ AGGREGATE SHOULDERS, TYPE B 6"	⑫ CONC MEDIAN, TYPE SB-6.24
			⑬ 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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USER NAME = CD012	DESIGNED - EJB	REVISED - REVBY1
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PLOT SCALE = 100,0000' / in.	CHECKED - NJS	REVISED - REVBY3
PLOT DATE = 2/25/2026	DATE - 1/9/2026	REVISED - REVBY4

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN AND PROFILE
ILLINOIS ROUTE 31**

SCALE: 1"=50' SHEET 18 OF 26 SHEETS STA. 333+00 TO STA. 346+00

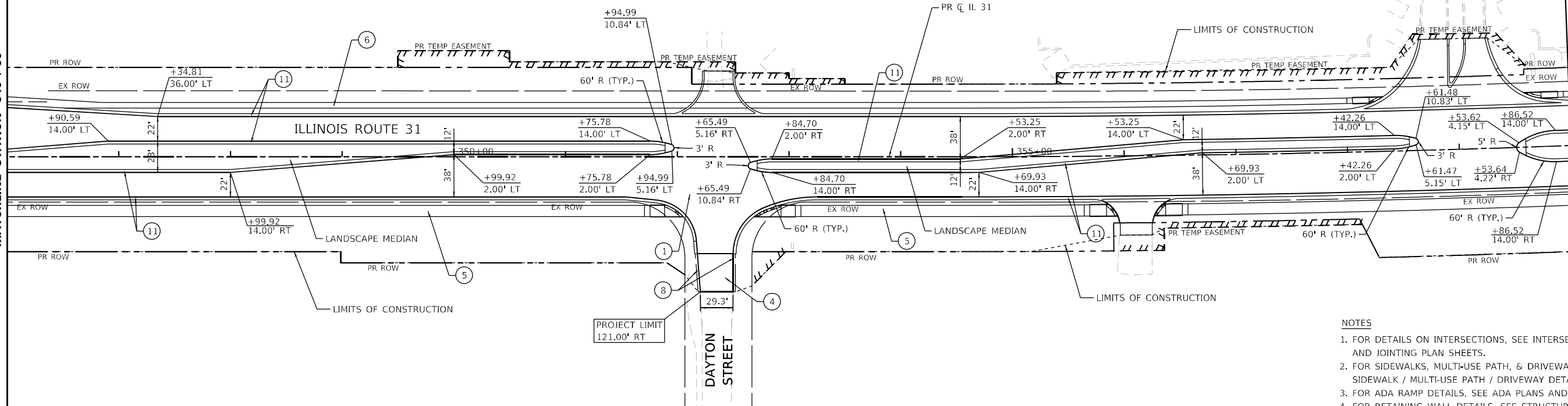
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	553	72
CONTRACT NO. 80C85			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
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	AS-BUILT		
	NOTE BOOK NO.		
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	FILE NAME		

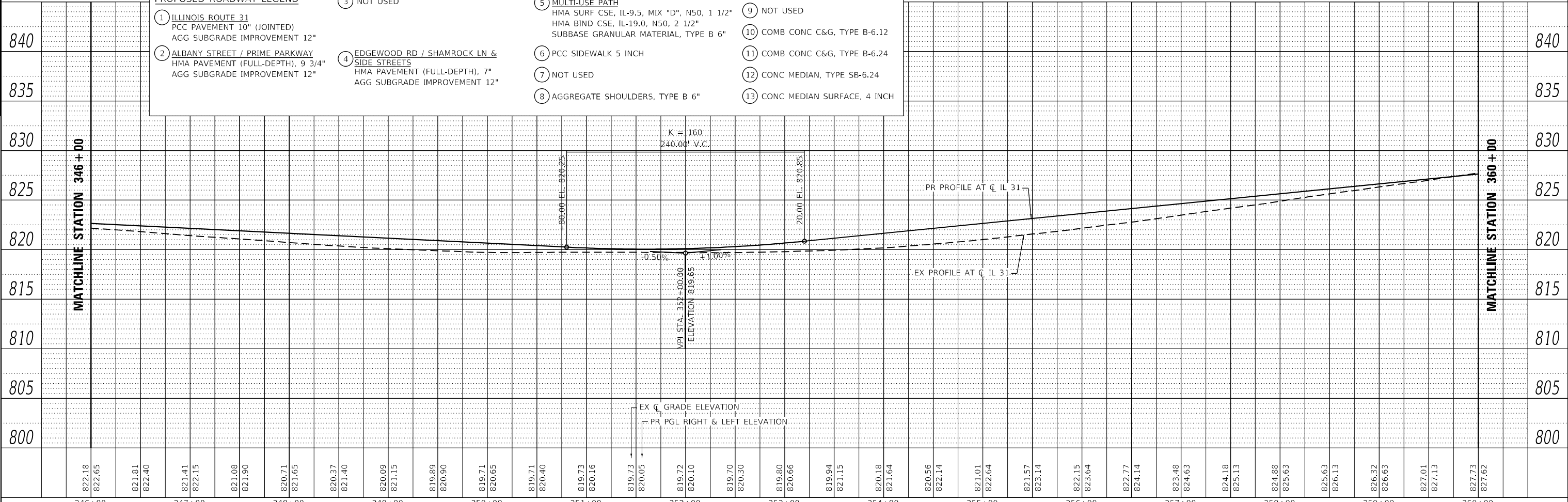
MATCHLINE STATION 346+00

MATCHLINE STATION 360+00



- 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 PCC PAVEMENT 10" (JOINTED) AGG SUBGRADE IMPROVEMENT 12"	③ NOT USED
② ALBANY STREET / PRIME PARKWAY HMA PAVEMENT (FULL-DEPTH), 9 3/4" AGG SUBGRADE IMPROVEMENT 12"	④ EDGEWOOD RD / SHAMROCK LN & SIDE STREETS HMA PAVEMENT (FULL-DEPTH), 7" AGG SUBGRADE IMPROVEMENT 12"
⑤ 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"	⑥ PCC SIDEWALK 5 INCH
⑦ NOT USED	⑧ AGGREGATE SHOULDERS, TYPE B 6"
⑨ NOT USED	⑩ COMB CONC C&G, TYPE B-6.12
⑪ COMB CONC C&G, TYPE B-6.24	⑫ CONC MEDIAN, TYPE SB-6.24
⑬ CONC MEDIAN SURFACE, 4 INCH	



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	DRAWN - EJB	REVISED - REVBY2
PLOT SCALE = 100,0000' / in.	CHECKED - NJS	REVISED - REVBY3
PLOT DATE = 2/25/2026	DATE - 1/9/2026	REVISED - REVBY4

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

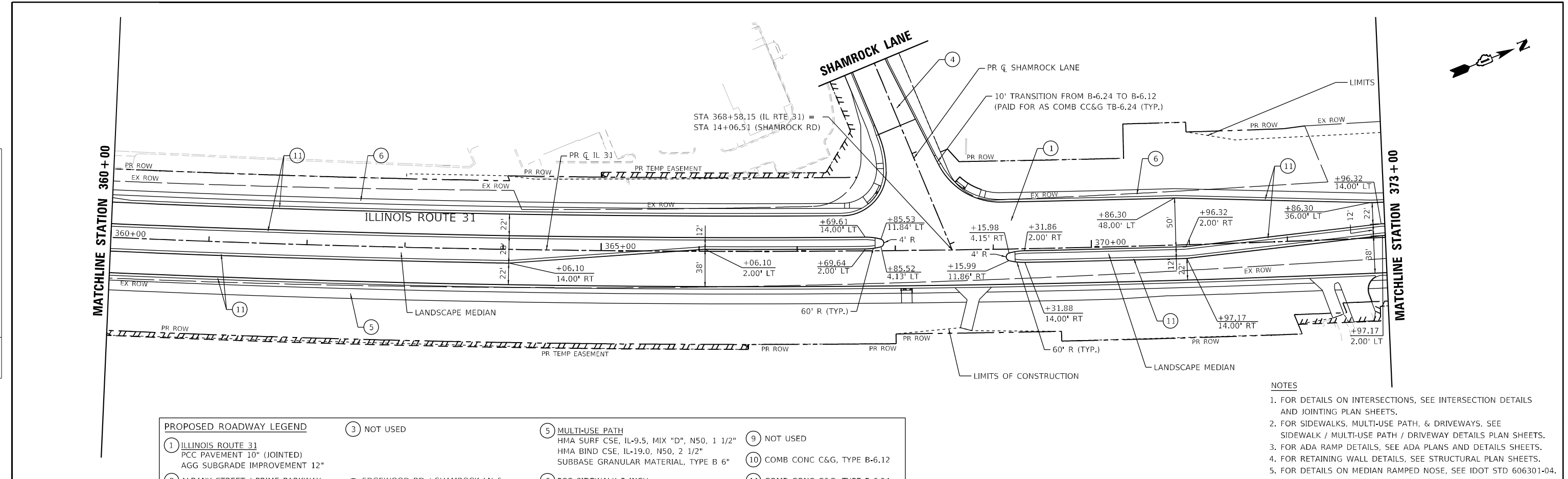
**ROADWAY PLAN AND PROFILE
ILLINOIS ROUTE 31**

SCALE: 1"=50' SHEET 19 OF 26 SHEETS STA. 346+00 TO STA. 360+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	553	73
CONTRACT NO. 80C85			ILLINOIS FED. AID PROJECT	

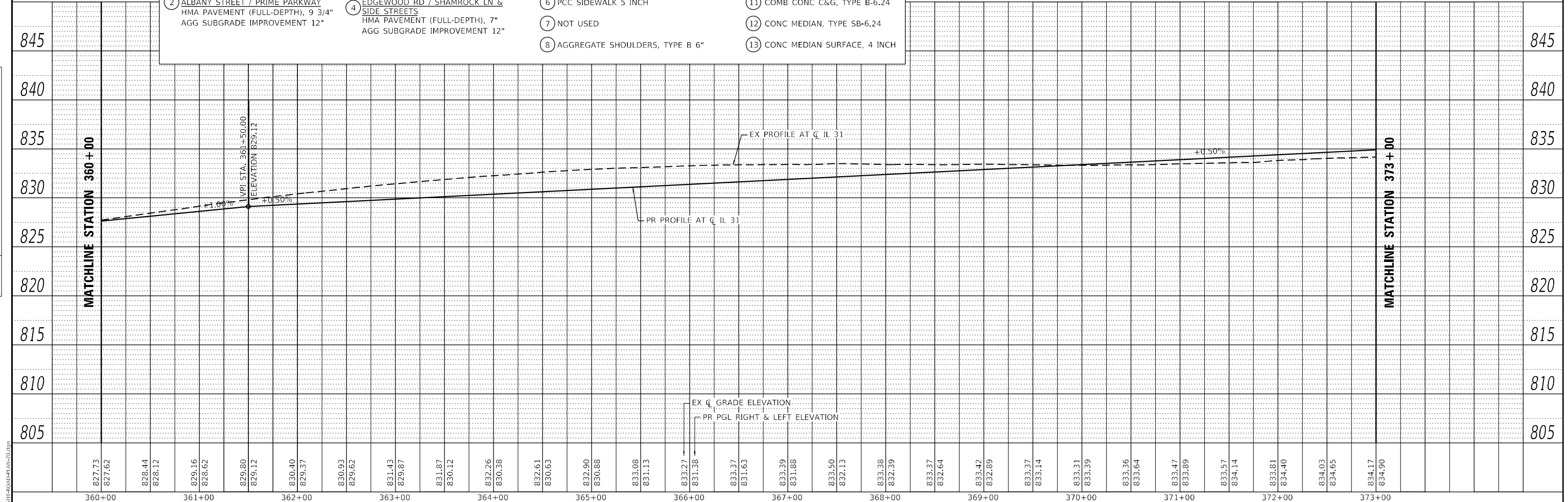
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NOTE BOOK NO.	ALIGNMENT CHECKED		
	CADD FILE NAME		

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



PROPOSED ROADWAY LEGEND		
1 ILLINOIS ROUTE 31 PCC PAVEMENT 10" (JOINTED) AGG SUBGRADE IMPROVEMENT 12"	2 ALBANY STREET / PRIME PARKWAY HMA PAVEMENT (FULL-DEPTH), 9 3/4" AGG SUBGRADE IMPROVEMENT 12"	3 NOT USED
4 EDGEWOOD RD / SHAMROCK LN & SIDE STREETS HMA PAVEMENT (FULL-DEPTH), 7" AGG SUBGRADE IMPROVEMENT 12"	5 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"	6 NOT USED
6 PCC SIDEWALK 5 INCH	7 NOT USED	8 AGGREGATE SHOULDERS, TYPE B 6"
9 NOT USED	10 COMB CONC C&G, TYPE B-6.12	11 COMB CONC C&G, TYPE B-6.24
		12 CONC MEDIAN, TYPE SB-6.24
		13 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.

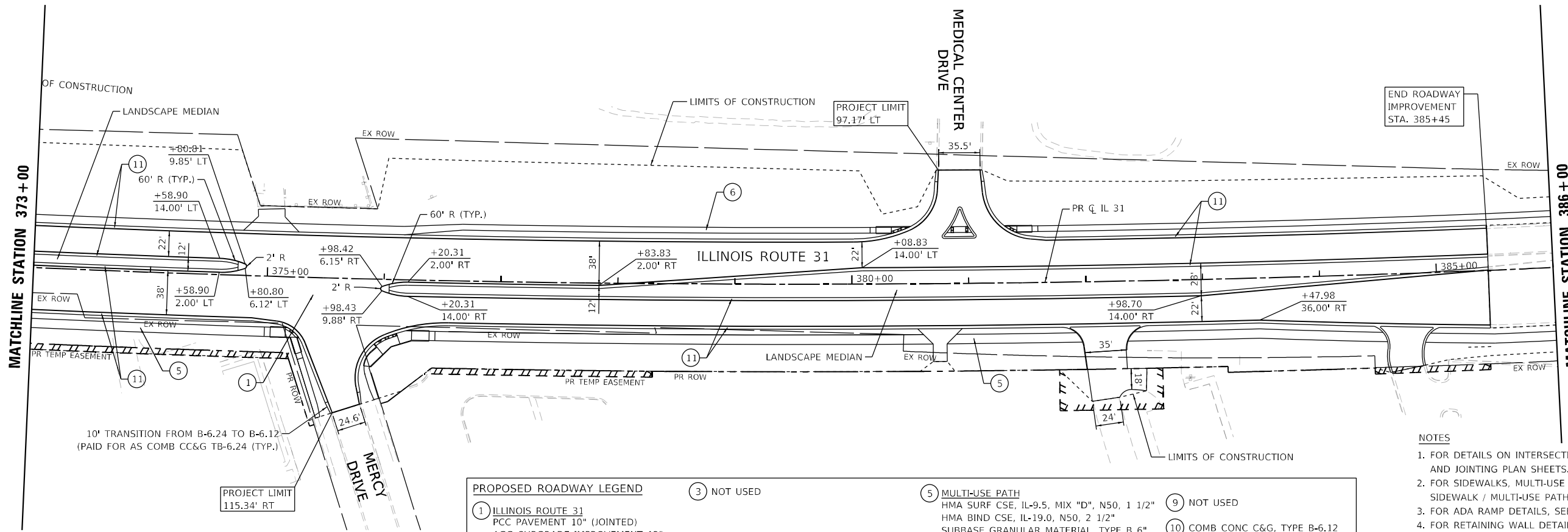


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PLOT SCALE = 100.0000' / in. PLOT DATE = 2/25/2026				SCALE: 1"=50'				SHEET 20 OF 26 SHEETS STA. 360+00 TO STA. 373+00				CONTRACT NO. 80C85 ILLINOIS FED. AID PROJECT	



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED CHECKED		
	GRADES CHECKED		
	STRUCTURE NOTATION CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

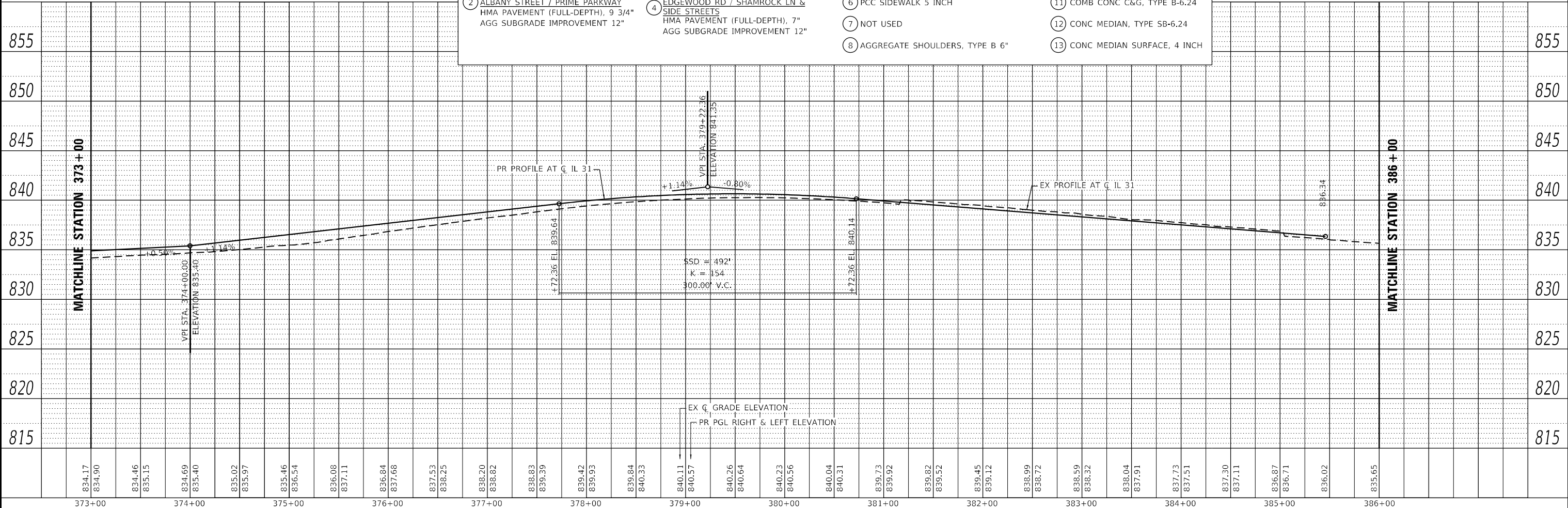
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	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATION CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		



10' TRANSITION FROM B-6.24 TO B-6.12 (PAID FOR AS COMB CC&G TB-6.24 (TYP.))

PROPOSED ROADWAY LEGEND	
1 ILLINOIS ROUTE 31 PCC PAVEMENT 10" (JOINTED) AGG SUBGRADE IMPROVEMENT 12"	3 NOT USED
2 ALBANY STREET / PRIME PARKWAY HMA PAVEMENT (FULL-DEPTH), 9 3/4" AGG SUBGRADE IMPROVEMENT 12"	4 EDGEWOOD RD / SHAMROCK LN & SIDE STREETS HMA PAVEMENT (FULL-DEPTH), 7" AGG SUBGRADE IMPROVEMENT 12"
5 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"	9 NOT USED
6 PCC SIDEWALK 5 INCH	10 COMB CONC C&G, TYPE B-6.12
7 NOT USED	11 COMB CONC C&G, TYPE B-6.24
8 AGGREGATE SHOULDERS, TYPE B 6"	12 CONC MEDIAN, TYPE SB-6.24
	13 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.



834.17	834.90	834.46	835.15	834.69	835.40	835.02	835.97	835.46	836.54	836.08	837.11	836.84	837.68	837.53	838.25	838.20	838.82	838.83	839.39	839.42	839.93	839.84	840.33	840.11	840.57	840.26	840.64	840.23	840.56	840.04	840.31	839.73	839.92	839.82	839.52	839.45	839.12	838.99	838.72	838.59	838.32	838.04	837.91	837.73	837.51	837.30	837.11	836.87	836.71	836.02	835.65
373+00	374+00	375+00	376+00	377+00	378+00	379+00	380+00	381+00	382+00	383+00	384+00	385+00	386+00																																						

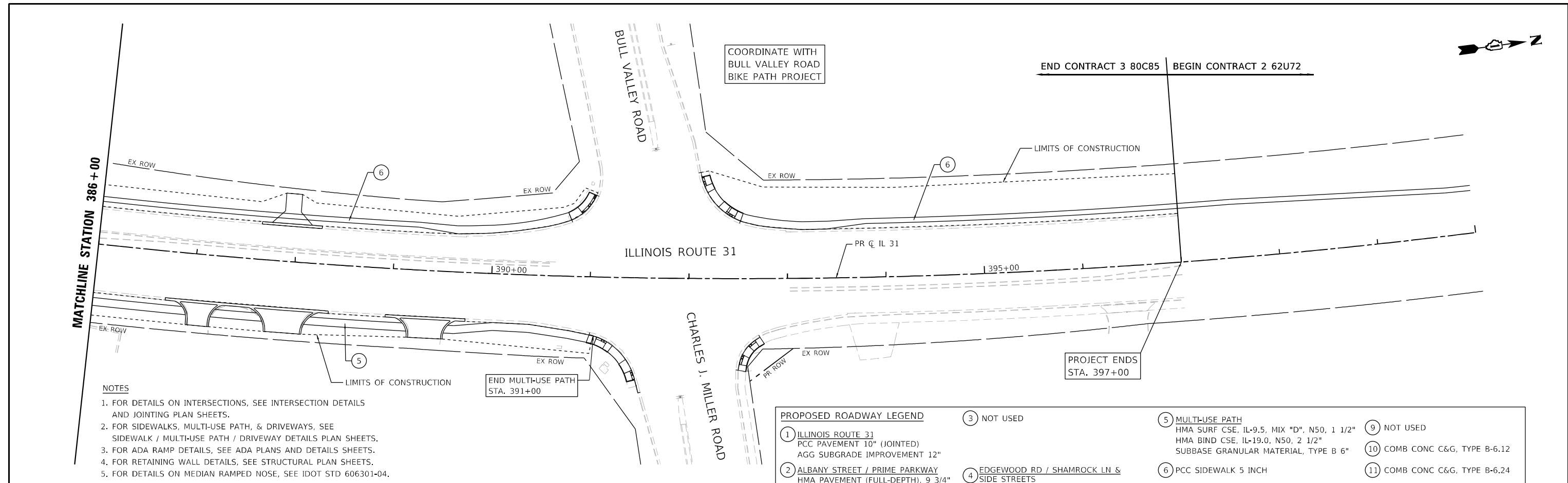
	USER NAME = CD012	DESIGNED - EJB	REVISED - REVBY1	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE ILLINOIS ROUTE 31			F.A.P. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000' / in.	CHECKED - NJS	REVISED - REVBY2		336A	2025-2127-R,C,TS,SW	McHENRY	553	75			
PLOT DATE = 2/25/2026	DATE - 1/9/2026	REVISED - REVBY3	REVISED - REVBY4		SCALE: 1"=50' SHEET 21 OF 26 SHEETS STA. 373+00 TO STA. 386+00			CONTRACT NO. 80C85				
								ILLINOIS FED. AID PROJECT				



END CONTRACT 3 80C85 BEGIN CONTRACT 2 62U72

COORDINATE WITH
BULL VALLEY ROAD
BIKE PATH PROJECT

PLAN	SURVEYED	BY	DATE
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	NOTE BOOK		
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	CADD FILE NAME		



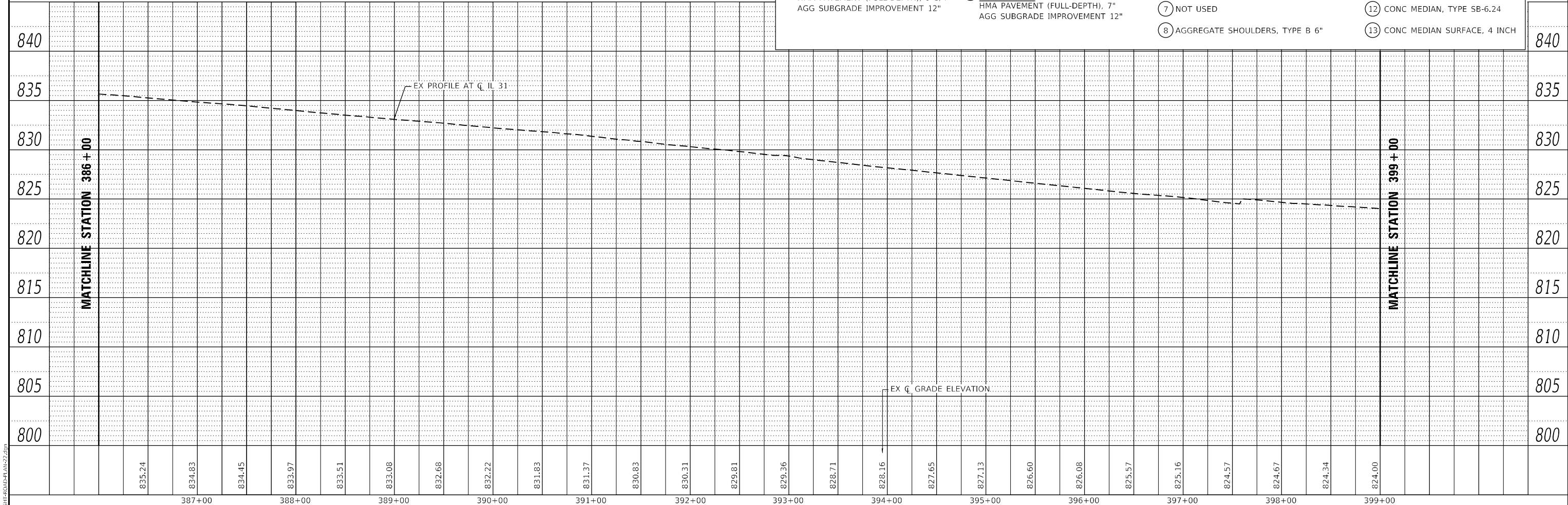
NOTES

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

PROPOSED ROADWAY LEGEND

- ① ILLINOIS ROUTE 31
PCC PAVEMENT 10" (JOINTED)
AGG SUBGRADE IMPROVEMENT 12"
- ② ALBANY STREET / PRIME PARKWAY
HMA PAVEMENT (FULL-DEPTH), 9 3/4"
AGG SUBGRADE IMPROVEMENT 12"
- ③ NOT USED
- ④ EDGEWOOD RD / SHAMROCK LN & SIDE STREETS
HMA PAVEMENT (FULL-DEPTH), 7"
AGG SUBGRADE IMPROVEMENT 12"
- ⑤ 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"
- ⑥ PCC SIDEWALK 5 INCH
- ⑦ NOT USED
- ⑧ AGGREGATE SHOULDERS, TYPE B 6"
- ⑨ NOT USED
- ⑩ COMB CONC C&G, TYPE B-6.12
- ⑪ COMB CONC C&G, TYPE B-6.24
- ⑫ CONC MEDIAN, TYPE SB-6.24
- ⑬ CONC MEDIAN SURFACE, 4 INCH

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRANDS CHECKED		
	NOTE BOOK		
	NO.		
	STRUCTURE NOTATION CHECKED		



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PLOT DATE = 2/25/2026	DATE - 1/9/2026	REVISED - REVBY4

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

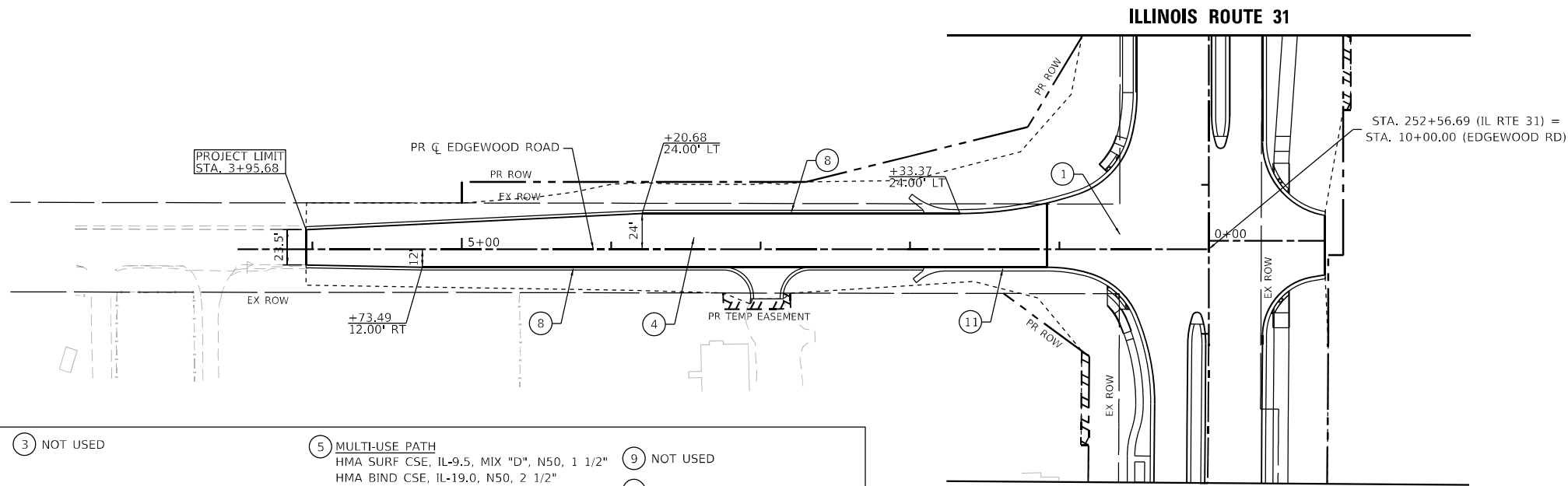
ROADWAY PLAN AND PROFILE
ILLINOIS ROUTE 31

SCALE: 1"=50' SHEET 22 OF 26 SHEETS STA. 386+00 TO STA. 397+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	553	76
CONTRACT NO. 80C85				
ILLINOIS		FED. AID PROJECT		



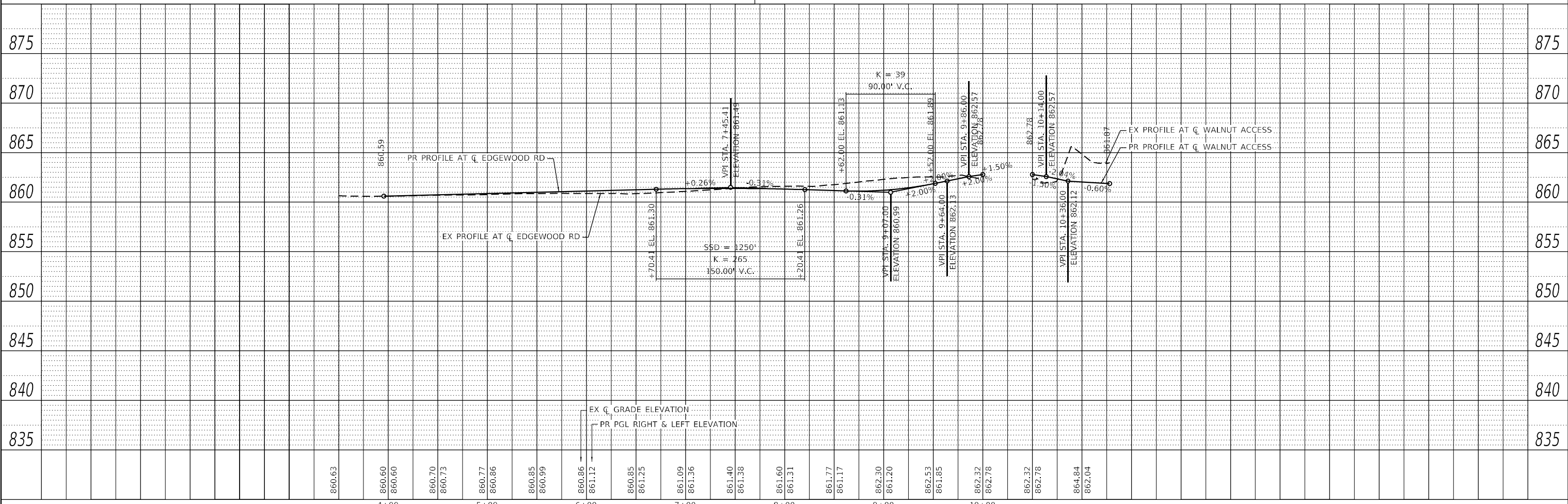
PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	



PROPOSED ROADWAY LEGEND	
1 ILLINOIS ROUTE 31 PCC PAVEMENT 10" (JOINTED) AGG SUBGRADE IMPROVEMENT 12"	3 NOT USED
2 ALBANY STREET / PRIME PARKWAY HMA PAVEMENT (FULL-DEPTH), 9 3/4" AGG SUBGRADE IMPROVEMENT 12"	4 EDGWOOD RD / SHAMROCK LN & SIDE STREETS HMA PAVEMENT (FULL-DEPTH), 7" AGG SUBGRADE IMPROVEMENT 12"
5 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"	6 PCC SIDEWALK 5 INCH
7 NOT USED	8 AGGREGATE SHOULDERS, TYPE B 6"
9 NOT USED	10 COMB CONC C&G, TYPE B-6.12
11 COMB CONC C&G, TYPE B-6.24	12 CONC MEDIAN, TYPE SB-6.24
13 CONC MEDIAN SURFACE, 4 INCH	

- NOTES**
1. FOR DETAILS ON INTERSECTIONS, SEE INTERSECTION DETAILS AND JOINING 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.

PROFILE	SURVEYED	DATE
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	GRADES CHECKED	
	STRUCTURE NOTATION CHECKED	
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	DATE - 1/9/2026	REVISED - REVBY4

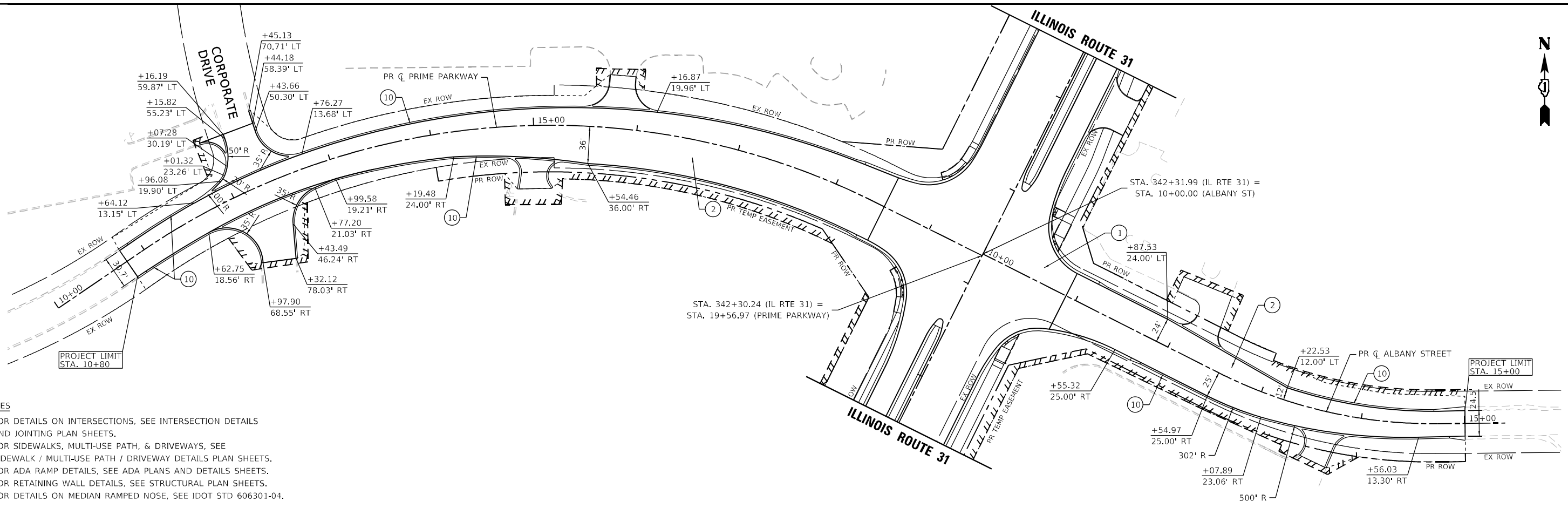
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN AND PROFILE	
EDGWOOD ROAD	
SCALE: 1"=50'	SHEET 24 OF 26 SHEETS
STA. 3+00	TO STA. 10+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	553	77
CONTRACT NO. 80C85				
ILLINOIS FED. AID PROJECT				

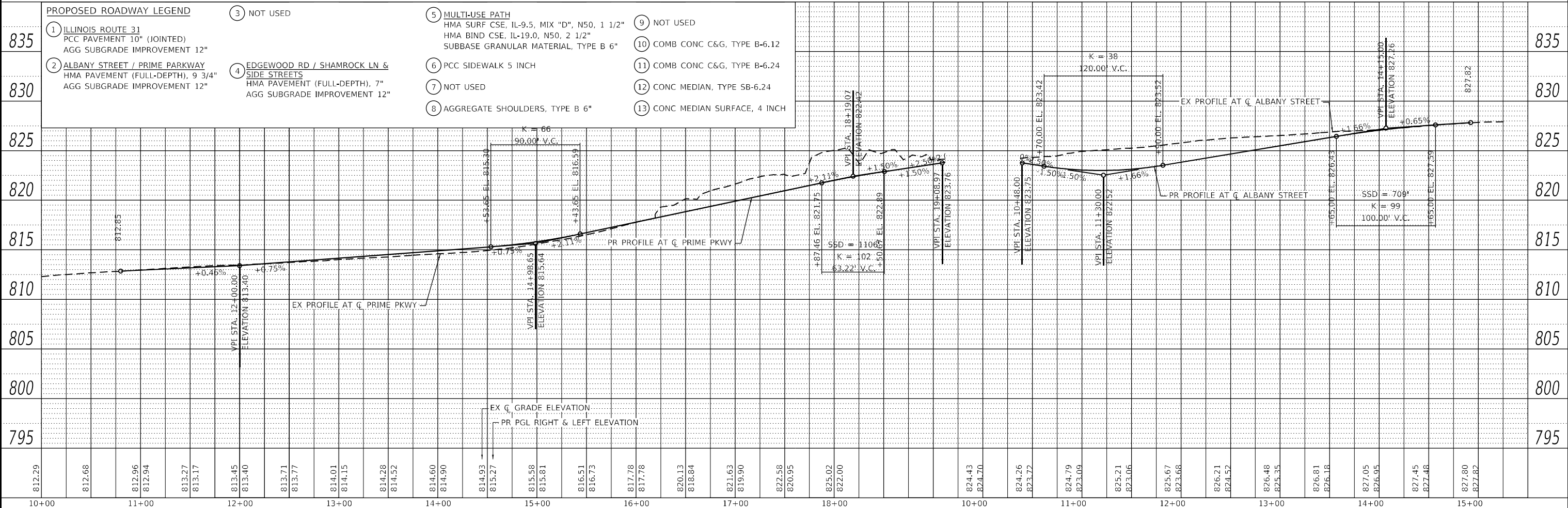


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	ALIGNED CHECKED		
	AS BUILT		
	NOTE BOOK NO.		
	CARD FILE NAME		



- 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.

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRANDS CHECKED		
	STRUCTURE NOTARIES CHECKED		
	NOTE BOOK NO.		
	FILE NAME		



PROPOSED ROADWAY LEGEND		NOT USED		MULTI-USE PATH		NOT USED	
1	ILLINOIS ROUTE 31 PCC PAVEMENT 10" (JOINTED) AGG SUBGRADE IMPROVEMENT 12"	3	NOT USED	5	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"	9	NOT USED
2	ALBANY STREET / PRIME PARKWAY HMA PAVEMENT (FULL-DEPTH), 9 3/4" AGG SUBGRADE IMPROVEMENT 12"	4	EDGEWOOD RD / SHAMROCK LN & SIDE STREETS HMA PAVEMENT (FULL-DEPTH), 7" AGG SUBGRADE IMPROVEMENT 12"	6	PCC SIDEWALK 5 INCH	10	COMB CONC C&G, TYPE B-6.12
		7	NOT USED	8	AGGREGATE SHOULDERS, TYPE B 6"	11	COMB CONC C&G, TYPE B-6.24
		12	CONC MEDIAN, TYPE SB-6.24			13	CONC MEDIAN SURFACE, 4 INCH

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PLOT SCALE = 100,0000 / in.	CHECKED - NJS	REVISED -
PLOT DATE = 2/25/2026	DATE - 1/9/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

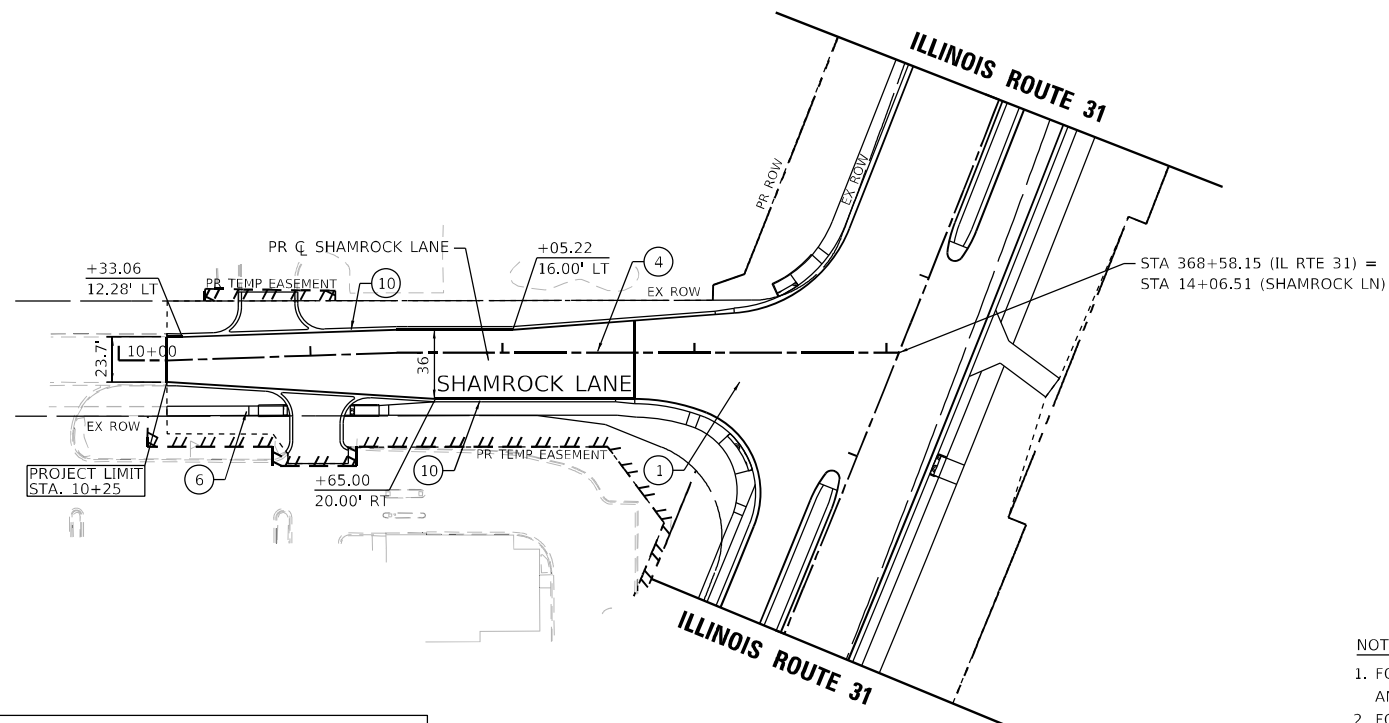
ROADWAY PLAN AND PROFILE PRIME PARKWAY /ALBANY STREET			
SCALE: 1"=50'	SHEET 25	OF 26 SHEETS	STA. 10+00 TO STA. 15+00.43

F.A.P. RTE. 336A	SECTION 2025-2127-R,C,TS,SW	COUNTY McHENRY	TOTAL SHEETS 553	SHEET NO. 78
CONTRACT NO. 80C85			ILLINOIS FED. AID PROJECT	



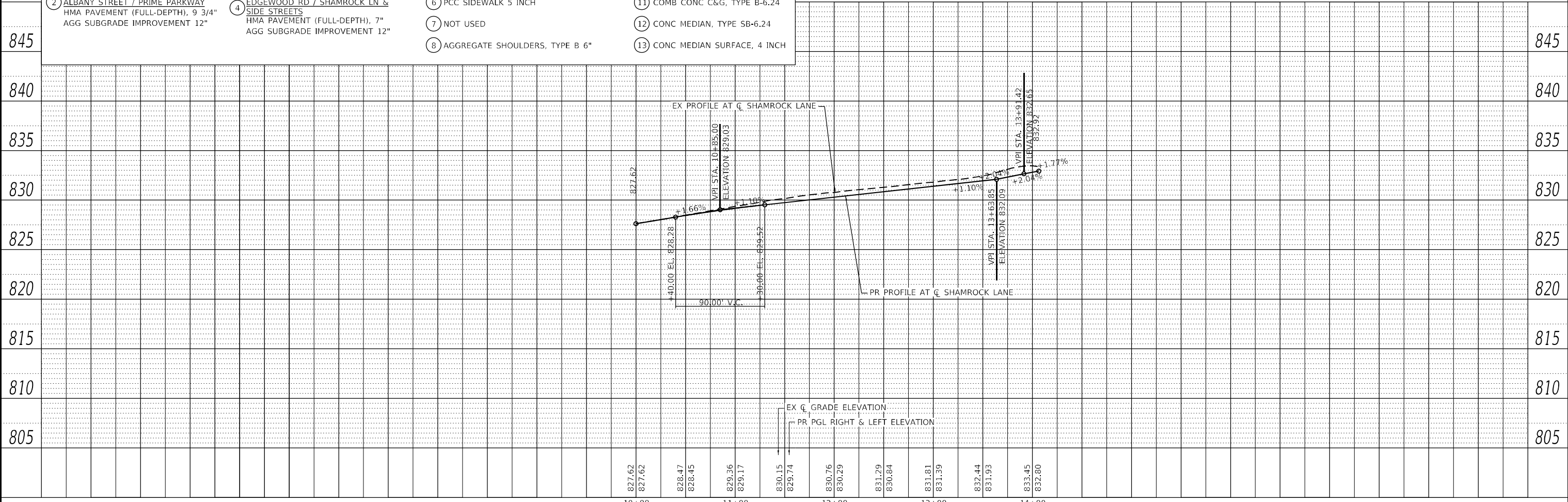
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NOTE BOOK NO.	ALIGNMENT CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATION CHECKED		



PROPOSED ROADWAY LEGEND			
1	ILLINOIS ROUTE 31 PCC PAVEMENT 10" (JOINTED) AGG SUBGRADE IMPROVEMENT 12"	3	NOT USED
2	ALBANY STREET / PRIME PARKWAY HMA PAVEMENT (FULL-DEPTH), 9 3/4" AGG SUBGRADE IMPROVEMENT 12"	4	EDGEWOOD RD / SHAMROCK LN & SIDE STREETS HMA PAVEMENT (FULL-DEPTH), 7" AGG SUBGRADE IMPROVEMENT 12"
5	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"	6	PCC SIDEWALK 5 INCH
7	NOT USED	8	AGGREGATE SHOULDERS, TYPE B 6"
9	NOT USED	10	COMB CONC C&G, TYPE B-6.12
11	COMB CONC C&G, TYPE B-6.24	12	CONC MEDIAN, TYPE SB-6.24
13	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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PLOT SCALE = 100,0000' / in.	CHECKED - NJS	REVISED - REVBY3
PLOT DATE = 2/25/2026	DATE - 1/9/2026	REVISED - REVBY4

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN AND PROFILE SHAMROCK LANE			
SCALE: 1"=50'	SHEET 26	OF 26 SHEETS	STA. 10+00 TO STA. 14+00

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,T5,SW	McHENRY	553	79
CONTRACT NO. 80C85			ILLINOIS FED. AID PROJECT	

MAINTENANCE OF TRAFFIC GENERAL NOTES

- 1. ALL TRAFFIC CONTROL MATERIAL AND DEVICES SHALL CONFORM TO THE TRAFFIC CONTROL PLANS AND THE LATEST EDITION OF THE ILLINOIS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
- 2. MAINTENANCE OF TRAFFIC AS DENOTED ON THE PLANS IS INTENDED TO BE USED AS A GENERAL GUIDE FOR THE SEQUENCE OF CONSTRUCTION OF THE WORK. NO CHANGES WILL BE PERMITTED WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER.
- 3. ACCESS TO ENTRANCES SHALL BE MAINTAINED. WHEN A PROPERTY IS SERVED BY A SINGLE ENTRANCE, CONSTRUCTION OF THE ENTRANCE SHALL BE COMPLETED ONE HALF AT A TIME IN ORDER TO MAINTAIN ACCESS. WHEN A PROPERTY IS SERVED BY MULTIPLE ENTRANCES, ONE OF THE ENTRANCES SHALL REMAIN OPEN AT ALL TIMES.
- 4. THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES MAY BE ADJUSTED TO FIT THE FIELD CONDITIONS, AS DIRECTED BY THE ENGINEER.
- 5. REMOVE ANY EXISTING PAVEMENT MARKINGS, AS REQUIRED, IF IN CONFLICT WITH THE TEMPORARY PAVEMENT MARKINGS FOR TRAFFIC CONTROL AND PROTECTION AS SHOWN ON THE PLANS. TEMPORARY PAVEMENT MARKINGS WHICH FALL BEYOND THE PROJECT LIMITS SHALL BE TEMPORARY PAVEMENT MARKING TAPE, TYPE IV. EXISTING PAVEMENT MARKINGS WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED USING PAVEMENT MARKING REMOVAL - GRINDING. EXISTING PAVEMENT MARKINGS OUTSIDE OF THE CONSTRUCTION LIMITS SHALL BE REMOVED USING PAVEMENT MARKING REMOVAL- WATER BLASTING.
- 6. THE FURNISHING, INSTALLATION, RELOCATION, AND REMOVAL OF ALL TRAFFIC CONTROL DEVICES SHOWN ON THESE MAINTENANCE OF TRAFFIC PLANS AND ON THE APPLICABLE IDOT TRAFFIC CONTROL STANDARDS SHALL BE PAID FOR UNDER THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
- 7. PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER. ACTUAL LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- 8. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- 9. ANY IDOT SIGN THAT IS COVERED OR CHANGED SHALL BE DONE IN A MANNER WHICH DOES NOT DAMAGE ANY SIGNS OR POSTS. ANY SIGN OR POST WHICH THE ENGINEER DETERMINES HAS BEEN DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S OWN EXPENSE.
- 10. PRIOR TO INSTALLING POST-MOUNTED SIGNS, THE CONTRACTOR SHALL CONTACT J.U.L.I.E.
- 11. ALL EXISTING SIGNS THAT ARE IN CONFLICT WITH THE TRAFFIC CONTROL PLANS SHALL BE COVERED OR REMOVED IN ACCORDANCE WITH ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS.
- 12. THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY CHANGE TO THE STAGING PLANS. THE ENGINEER SHALL BE INFORMED 2 WEEKS OF ANY STAGE CHANGE TO ALLOW FOR PUBLIC NOTIFICATION.
- 13. THE CONTRACTOR MUST VERIFY FIELD CONDITIONS BEFORE STARTING ANY WORK. CONFLICTS, DISCREPANCIES, OMISSIONS MUST BE REPORTED TO THE ENGINEER.
- 14. PEDESTRIAN ACCESS ALONG THE PROJECT AND TO ABUTTING PROPERTIES SHALL BE MAINTAINED AT ALL TIMES.
- 15. TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL FOLLOW DISTRICT 1 DETAIL TC-10.
- 16. THE CONTRACTOR SHALL PLACE "STOP HERE ON RED" SIGNS (R10-6 2430) NEXT TO STOP BARS AT ALL SIGNALIZED INTERSECTIONS.
- 17. 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.
- 18. THE CONTRACTOR SHALL COORDINATE MAINTENANCE OF TRAFFIC ACTIVITIES WITH CONTRACT 62U72, WHICH IS ILLINOIS ROUTE 31 FROM NORTH OF CHARLES J MILLER ROAD TO AND INCLUDING PART OF ILLINOIS ROUTE 120.

- 19. 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 SIGN 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.
- 20. 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, CONDITION 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.
- 21. 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 BEHIND THE PINNED SECTION SHALL THEN BE UNPINNED.
- 22. 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.

SUGGESTED MAINTENANCE OF TRAFFIC STAGING

PRE-STAGE

- 1. DURING THE PRE-STAGE, THE FOLLOWING ACTIVITIES WILL BE COMPLETED: 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.
- 2. USE APPLICABLE HIGHWAY STANDARDS TO COMPLETE THIS WORK DURING THE ALLOWABLE OFF-PEAK TRAFFIC HOURS.

STAGE 1

- 1. DURING STAGE 1, THE FOLLOWING WILL BE CONSTRUCTED: PROPOSED PAVEMENT, CURB AND GUTTER, DRAINAGE STRUCTURES, DRIVEWAYS, SIDEWALK, SHARED-USE PATH, RETAINING WALLS, AND OTHER ROADWAY FEATURES.
- 2. BETWEEN IL 176 AND HALF MILE TRAIL, TRAFFIC IS SHIFTED SLIGHTLY TOWARDS THE EAST SIDE OF THE EXISTING PAVEMENT UTILIZING A 2-LANE CROSS-SECTION (ONE 11' LANE IN EACH DIRECTION). THE WEST SIDE OF THE ROADWAY IS CONSTRUCTED UP TO THE PROPOSED CENTER MEDIAN DURING THIS STAGE. TEMPORARY PAVEMENT IS INSTALLED ON THE WEST SIDE BETWEEN STATIONS 200+92 AND 206+23.

- 3. BETWEEN HALF MILE TRAIL AND EDGEWOOD ROAD, TRAFFIC CONTINUES TO REMAIN ON THE EXISTING PAVEMENT UTILIZING A 2-LANE CROSS-SECTION (ONE 11' LANE IN EACH DIRECTION). HOWEVER, THE WORK ZONE SHIFTS TO THE EAST SIDE DUE TO THE SHIFT IN THE PROPOSED ALIGNMENT TO THE EAST OF THE EXISTING ALIGNMENT. WITHIN THIS SECTION OF IL 31, THE EAST SIDE OF THE ROADWAY IS CONSTRUCTED UP TO THE PROPOSED CENTER MEDIAN. TEMPORARY PAVEMENT IS INSTALLED ON THE WEST SIDE BETWEEN STATIONS 256+97 AND 261+12.
- 4. BETWEEN EDGEWOOD ROAD AND DAYTON STREET, TRAFFIC REMAINS ON THE EXISTING PAVEMENT UTILIZING A 2-LANE CROSS-SECTION (ONE 11' LANE IN EACH DIRECTION). HOWEVER, THE WORK ZONE SHIFTS TO THE WEST SIDE DUE TO THE SHIFT IN THE PROPOSED ALIGNMENT TO THE WEST OF THE EXISTING ALIGNMENT. WITHIN THIS SECTION OF IL 31, THE WEST SIDE OF THE ROADWAY IS CONSTRUCTED UP TO THE PROPOSED CENTER MEDIAN. TEMPORARY PAVEMENT IS INSTALLED ON THE WEST SIDE BETWEEN STATIONS 346+70 AND 351+96.
- 5. BETWEEN DAYTON STREET AND BULL VALLEY ROAD/CHARLES J. MILLER ROAD, TRAFFIC IS SHIFTED TO THE WEST SIDE OF THE EXISTING PAVEMENT UTILIZING A 2-LANE CROSS-SECTION (ONE 11' LANE IN EACH DIRECTION). THE EAST SIDE OF THE ROADWAY IS CONSTRUCTED UP TO THE PROPOSED CENTER MEDIAN DURING THIS STAGE.

STAGE 1A

- 1. DURING STAGE 1A, THE FOLLOWING WILL BE CONSTRUCTED: PROPOSED PAVEMENT, CURB AND GUTTER, DRAINAGE STRUCTURES, DRIVEWAYS, SIDEWALK, SHARED-USE PATH, AND OTHER ROADWAY FEATURES.
- 2. BETWEEN IL 176 AND HALF MILE TRAIL, SOUTHBOUND TRAFFIC IS SHIFTED TO THE WEST SIDE ON THE PROPOSED PAVEMENT AND TEMPORARY PAVEMENT CONSTRUCTED IN STAGE 1. THE NORTHBOUND TRAFFIC REMAINS ON THE EAST SIDE OF THE EXISTING PAVEMENT. THE REMAINING PORTION ALONG THE WEST SIDE OF THE ROADWAY UP TO THE PROPOSED CENTER MEDIAN IS CONSTRUCTED BETWEEN STATIONS 127+16 AND 134+00. TEMPORARY PAVEMENT IS INSTALLED IN THE CENTER OF THE ROADWAY BETWEEN STATIONS 129+77 AND 134+21. IN ADDITION, THE EAST SIDE OF THE ROADWAY IS CONSTRUCTED UP TO THE PROPOSED CENTER MEDIAN BETWEEN STATIONS 196+00 AND 207+71.
- 3. BETWEEN HALF MILE TRAIL AND EDGEWOOD ROAD, TRAFFIC REMAINS ON THE WEST SIDE OF THE EXISTING PAVEMENT UTILIZING A 2-LANE CROSS-SECTION (ONE 11' LANE IN EACH DIRECTION).
- 4. BETWEEN EDGEWOOD ROAD AND DAYTON STREET, SOUTHBOUND TRAFFIC IS SHIFTED TO THE WEST SIDE ON THE PROPOSED PAVEMENT AND TEMPORARY PAVEMENT CONSTRUCTED IN STAGE 1. THE NORTHBOUND TRAFFIC REMAINS ON THE EAST SIDE OF THE EXISTING PAVEMENT. THE EAST SIDE OF THE ROADWAY IS CONSTRUCTED UP TO THE PROPOSED CENTER MEDIAN DURING THIS STAGE BETWEEN STATIONS 256+00 AND 263+37 AND BETWEEN 331+98 AND 353+25. TEMPORARY PAVEMENT IS CONSTRUCTED BETWEEN STATIONS 263+37 AND 267+21.
- 5. BETWEEN DAYTON STREET AND BULL VALLEY ROAD/CHARLES J. MILLER ROAD, SOUTHBOUND TRAFFIC REMAINS ON THE WEST SIDE OF THE EXISTING PAVEMENT, WHILE NORTHBOUND TRAFFIC IS SHIFTED TO THE WEST SIDE UTILIZING THE PROPOSED PAVEMENT CONSTRUCTED IN STAGE 1.

STAGE 1B

- 1. DURING STAGE 1B, THE FOLLOWING WILL BE CONSTRUCTED: PROPOSED PAVEMENT, CURB AND GUTTER, DRAINAGE STRUCTURES, AND OTHER ROADWAY FEATURES.
- 2. BETWEEN IL 176 AND HALF MILE TRAIL, SOUTHBOUND TRAFFIC REMAINS ALONG THE WEST SIDE ON THE PROPOSED PAVEMENT AND TEMPORARY PAVEMENT CONSTRUCTED IN STAGE 1. THE NORTHBOUND TRAFFIC REMAINS ON THE EAST SIDE ON EXISTING PAVEMENT TO STATION 196+00. BETWEEN STATION 196+00 AND HALF MILE TRAIL, NORTHBOUND TRAFFIC IS SHIFTED TO THE EAST SIDE ONTO THE PROPOSED PAVEMENT AND TEMPORARY PAVEMENT CONSTRUCTED IN STAGES 1 AND 1A. THE PROPOSED SOUTHBOUND LEFT TURN LANE AND CENTER PAVEMENT BETWEEN STATIONS 138+07 AND 142+40, 145+16 AND 149+58, 153+64 AND 157+59, 163+60 AND 167+72, 177+33 AND 180+90, 191+00 AND 196+00, AND THE NORTHBOUND LEFT TURN LANE AND CENTER PAVEMENT BETWEEN STATIONS 200+52 AND 206+32 WILL BE CONSTRUCTED DURING THIS STAGE. TEMPORARY PAVEMENT IS CONSTRUCTED IN THE CENTER OF THE ROADWAY, AS SHOWN ON THE STAGE 1B PLANS.

- 3. BETWEEN HALF MILE TRAIL AND EDGEWOOD ROAD, SOUTHBOUND TRAFFIC REMAINS ON THE WEST SIDE UTILIZING THE EXISTING PAVEMENT, WHILE NORTHBOUND TRAFFIC REMAINS ALONG THE EAST SIDE ON THE PROPOSED PAVEMENT CONSTRUCTED IN STAGE 1. THE PROPOSED NORTHBOUND LEFT TURN LANE AND CENTER PAVEMENT IS CONSTRUCTED BETWEEN STATIONS 235+28 AND 239+06 AND BETWEEN STATIONS 247+76 AND 252+50. TEMPORARY PAVEMENT IS CONSTRUCTED ALONG THE EAST SIDE IN VARIOUS LOCATIONS, AS SHOWN ON THE PLANS.
- 4. BETWEEN EDGEWOOD ROAD AND BULL VALLEY ROAD/CHARLES J. MILLER ROAD, SOUTHBOUND TRAFFIC REMAINS ALONG THE WEST SIDE, UTILIZING THE PROPOSED PAVEMENT AND TEMPORARY PAVEMENT CONSTRUCTED IN STAGE 1. THE NORTHBOUND TRAFFIC REMAINS ON THE EAST SIDE, USING THE EXISTING PAVEMENT UNTIL HIPOINT ROAD. BETWEEN HIPOINT ROAD AND DAYTON STREET, NORTHBOUND TRAFFIC REMAINS ALONG THE EAST SIDE BUT TRANSITIONS ONTO THE PROPOSED PAVEMENT THAT WAS PREVIOUSLY CONSTRUCTED. THE CENTER LEFT-TURN LANES AND CENTER PAVEMENT WILL BE CONSTRUCTED DURING THIS STAGE BETWEEN STATIONS 261+17 AND 266+54, STATIONS 323+66 AND 328+73, STATIONS 332+10 AND 346+70, STATIONS 348+00 AND 351+25, STATIONS 364+06 AND 367+84, AND STATIONS 370+97 AND 374+82. TEMPORARY PAVEMENT IS CONSTRUCTED ALONG THE EAST SIDE IN VARIOUS LOCATIONS, AS SHOWN ON THE PLANS.

STAGE 2

- 1. DURING STAGE 2, THE FOLLOWING WILL BE CONSTRUCTED: PROPOSED PAVEMENT, CURB AND GUTTER, DRAINAGE STRUCTURES, DRIVEWAYS, SIDEWALK, SHARED-USE PATH, RETAINING WALLS, AND OTHER ROADWAY FEATURES.
- 2. BETWEEN IL 176 AND BRIGHTON LANE, TRAFFIC IS SHIFTED TO THE WEST SIDE ONTO THE PROPOSED PAVEMENT AND TEMPORARY PAVEMENT CONSTRUCTED IN STAGES 1, 1A, AND 1B UTILIZING A 2-LANE CROSS-SECTION (ONE 11' LANE IN EACH DIRECTION). THE EAST SIDE OF THE PROPOSED ROADWAY IS CONSTRUCTED UP TO THE PROPOSED CENTER MEDIAN.
- 3. BETWEEN BRIGHTON LANE AND EDGEWOOD ROAD, TRAFFIC IS SHIFTED TO THE EAST SIDE ONTO THE PROPOSED PAVEMENT AND TEMPORARY PAVEMENT CONSTRUCTED IN STAGES 1, 1A, AND 1B UTILIZING A 2-LANE CROSS-SECTION (ONE 11' LANE IN EACH DIRECTION). THE WEST SIDE OF THE ROADWAY IS CONSTRUCTED UP TO THE PROPOSED CENTER MEDIAN DURING THIS STAGE.
- 4. BETWEEN EDGEWOOD ROAD AND HIPOINT ROAD, TRAFFIC IS SHIFTED BACK TO THE WEST SIDE ONTO THE PROPOSED PAVEMENT AND TEMPORARY PAVEMENT CONSTRUCTED IN STAGES 1, 1A, AND 1B UTILIZING A 2-LANE CROSS-SECTION (ONE 11' LANE IN EACH DIRECTION). THE EAST SIDE OF THE ROADWAY IS CONSTRUCTED UP TO THE CENTER MEDIAN IN THIS STAGE.
- 5. BETWEEN HIPOINT ROAD AND BULL VALLEY ROAD/MILLER ROAD, TRAFFIC IS SHIFTED TO THE EAST SIDE ONTO THE PROPOSED PAVEMENT AND TEMPORARY PAVEMENT CONSTRUCTED IN STAGES 1, 1A, AND 1B UTILIZING A 2-LANE CROSS-SECTION (ONE 11' LANE IN EACH DIRECTION). THE WEST SIDE OF THE PROPOSED ROADWAY IS CONSTRUCTED UP TO THE PROPOSED CENTER MEDIAN.

STAGE 3

- 1. DURING STAGE 3, THE FOLLOWING WILL BE CONSTRUCTED: PROPOSED PAVEMENT, CURB, AND GUTTER ALONG THE CENTER MEDIAN.
- 2. BETWEEN IL 176 AND BULL VALLEY RD/CHARLES J. MILLER ROAD, 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.

MODEL: D:\default... PATRICK COMPANY... ILLINOIS ROUTE 31... MAINTENANCE OF TRAFFIC GENERAL NOTES-01.dwg
















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PLOT DATE = 2/21/2026	DATE - 1/9/2026	REVISED -

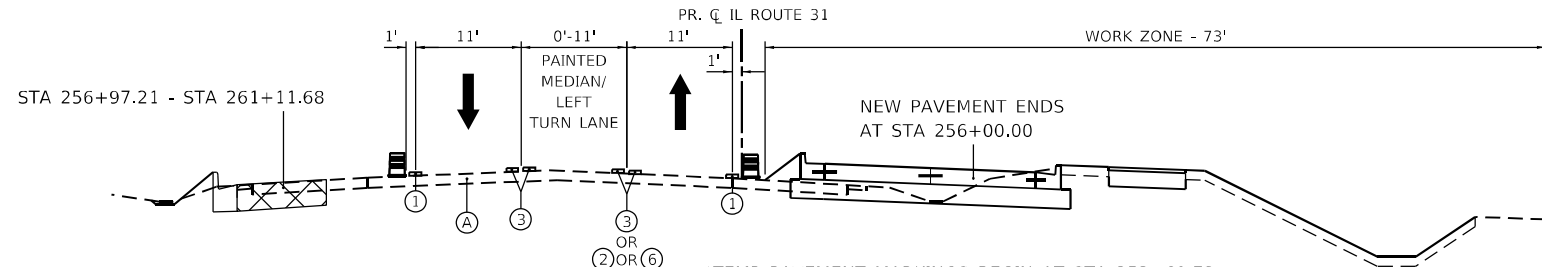
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC GENERAL NOTES & STAGING			
ILLINOIS ROUTE 31			
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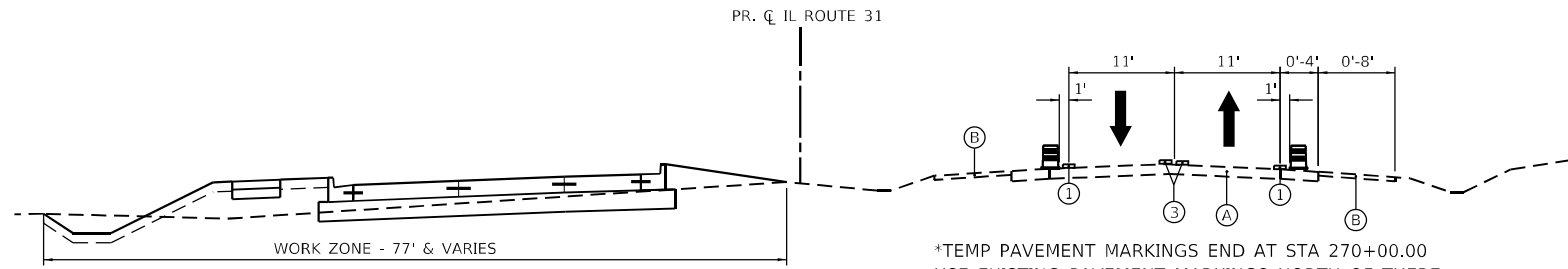
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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				CONTRACT NO. 80C85
ILLINOIS		FED. AID PROJECT		

LEGEND

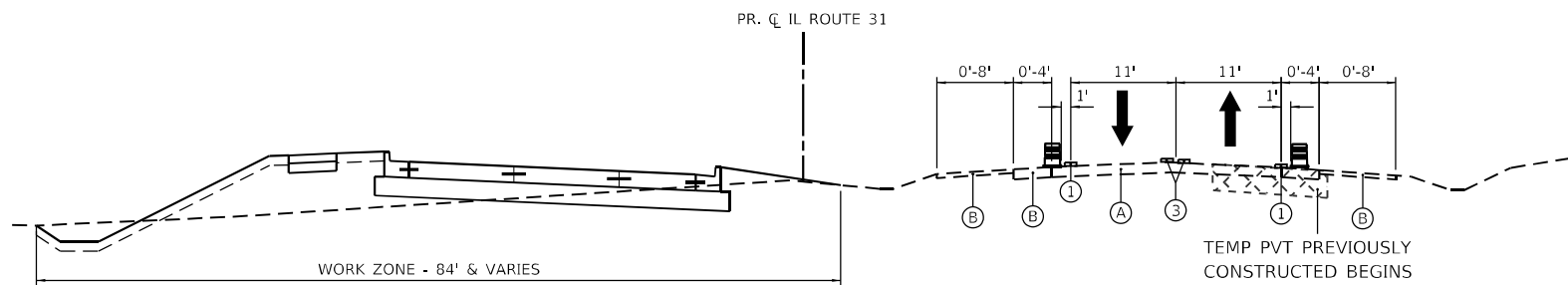
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-  TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
-  DOUBLE VERTICAL PANELS
-  DRUMS
-  TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS PER STDS. 704001 & 782006
-  EXISTING HMA OR PCC PAVEMENT
-  EXISTING HMA OR AGGREGATE SHOULDER
-  TEMPORARY PAVEMENT 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



*TEMP PAVEMENT MARKINGS BEGIN AT STA 252+69.73
USE EXISTING MARKINGS UP TO THAT POINT.
STAGE 1 - IL ROUTE 31
STA. 238+00 TO 261+11.68



*TEMP PAVEMENT MARKINGS END AT STA 270+00.00
USE EXISTING PAVEMENT MARKINGS NORTH OF THERE.
STAGE 1 - IL ROUTE 31
STA. 261+11.68 TO 295+00.00



*TEMP PAVEMENT MARKINGS BEGIN AT STA 306+21.23
USE EXISTING PAVEMENT MARKINGS NORTH OF THERE.
STAGE 1 - IL ROUTE 31
STA. 295+00.00 TO 315+00.00

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DRAWN - ACN	REVISED -	
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







**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

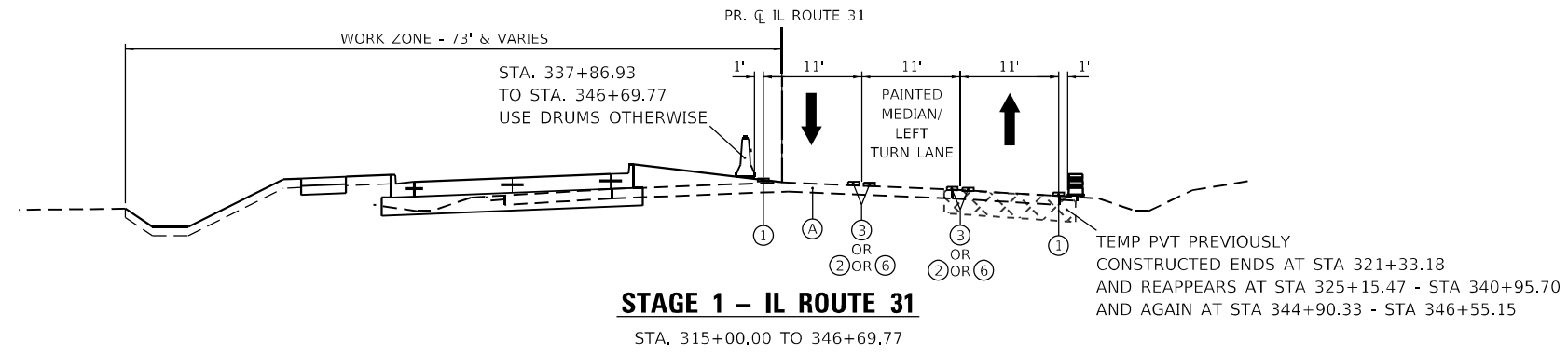
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TYPICAL SECTIONS**

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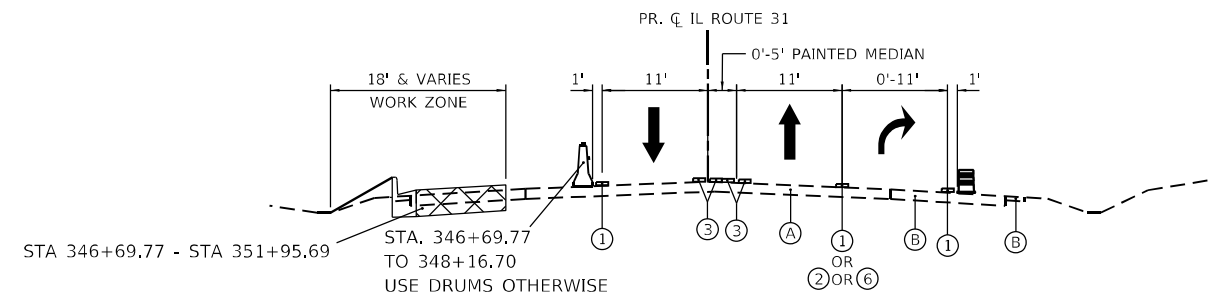
F.A.P R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 80C85				
ILLINOIS			FED. AID PROJECT	

LEGEND

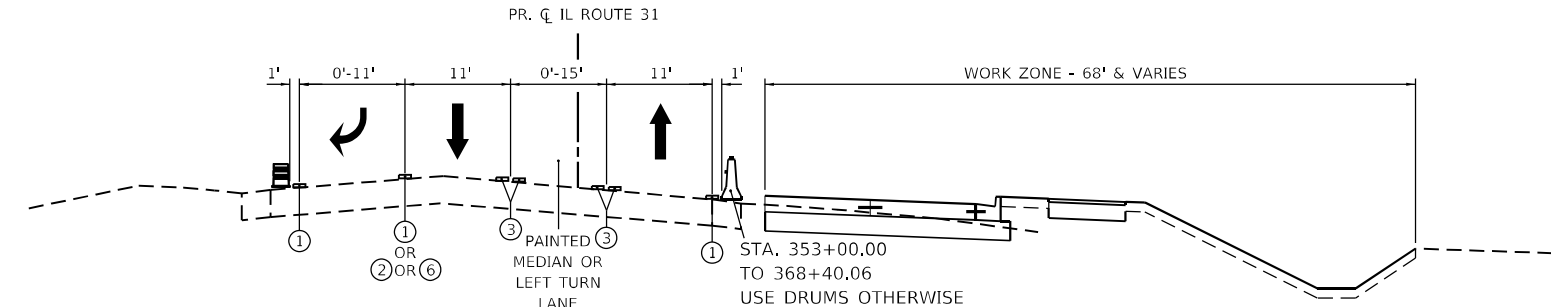
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-  TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
-  DOUBLE VERTICAL PANELS
-  DRUMS
-  TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS PER STDS. 704001 & 782006
-  EXISTING HMA OR PCC PAVEMENT
-  EXISTING HMA OR AGGREGATE SHOULDER
-  TEMPORARY PAVEMENT 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



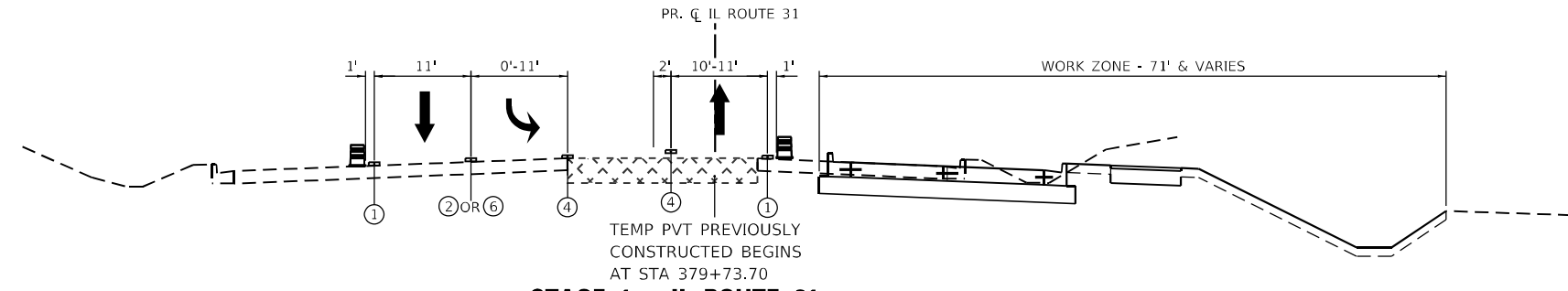
STAGE 1 - IL ROUTE 31
STA. 315+00.00 TO 346+69.77



STAGE 1 - IL ROUTE 31
STA. 346+69.77 TO 353+25.32



STAGE 1 - IL ROUTE 31
STA. 353+25.32 TO 377+51.04



STAGE 1 - IL ROUTE 31
STA. 377+51.04 TO 385+44.45

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












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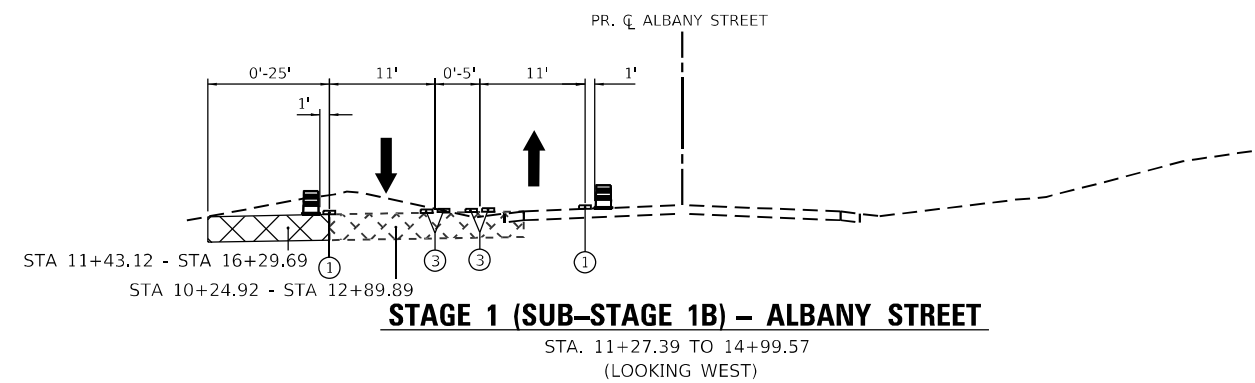
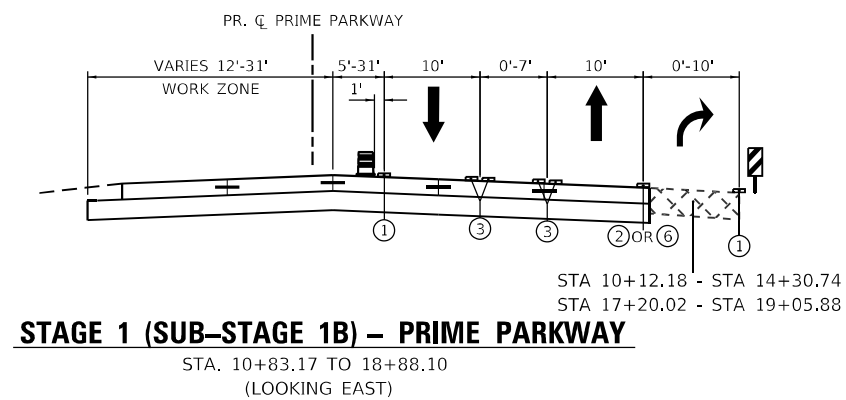
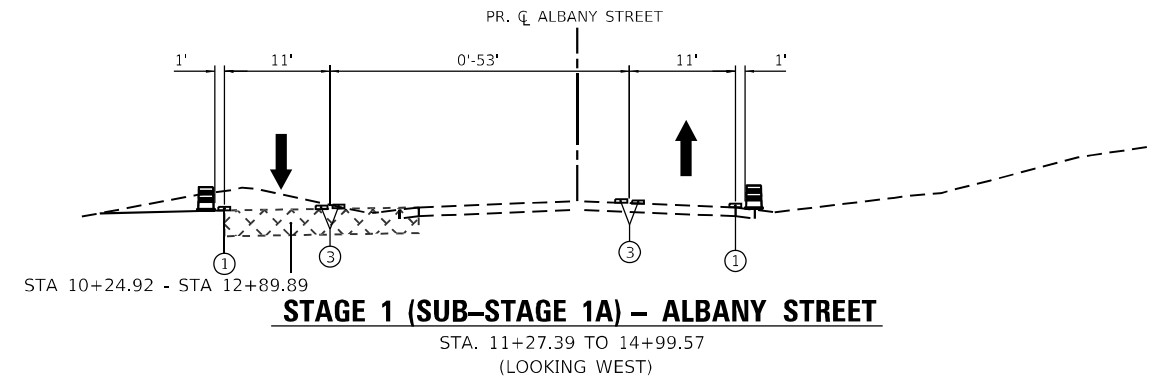
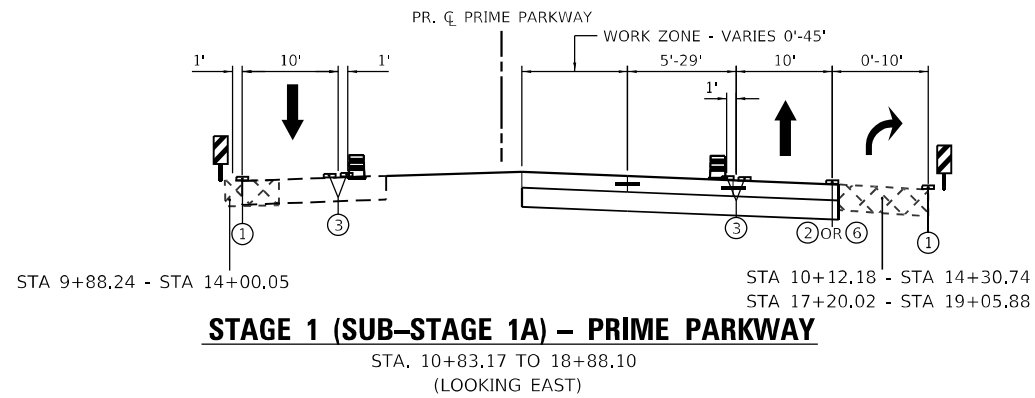
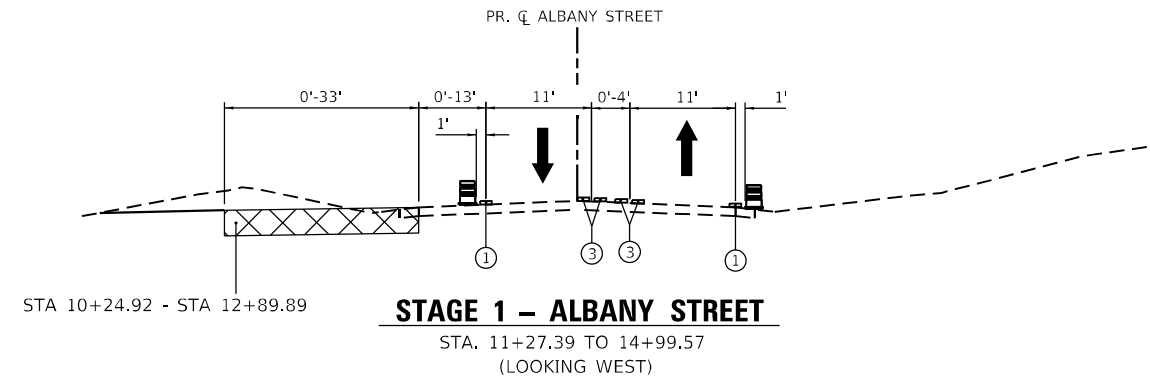
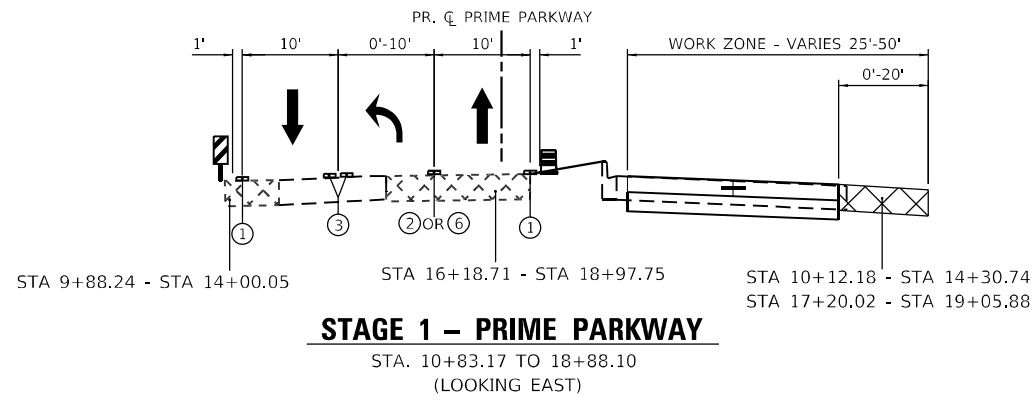
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED MAINTENANCE OF TRAFFIC TYPICAL SECTIONS			
SCALE: 1" = 20'	SHEET 3	OF 15 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	563	83
				CONTRACT NO. 80C85
				ILLINOIS FED. AID PROJECT

LEGEND

-  TEMPORARY PAVEMENT
-  TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
-  DOUBLE VERTICAL PANELS
-  DRUMS
-  TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS PER STDS. 704001 & 782006
-  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



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USER NAME = BW001	DESIGNED - ACN	REVISED -
DRAWN - ACN	REVISED -	
PLOT SCALE = 20,0000 ' / in.	CHECKED - EJB	REVISED -
PLOT DATE = 1/23/2026	DATE - 1/9/2026	REVISED -














**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

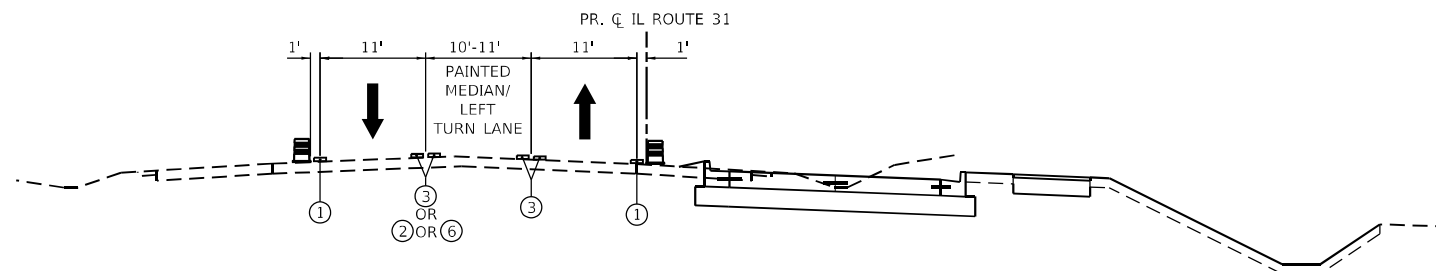
**SUGGESTED MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS**

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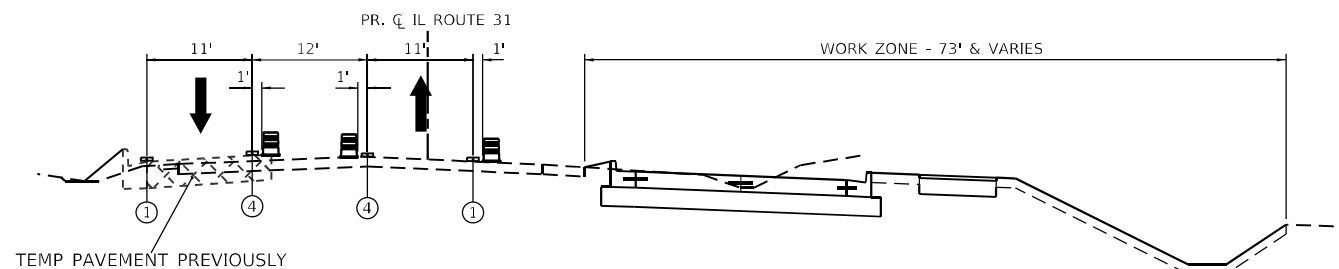
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			CONTRACT NO. 80C85	
ILLINOIS FED. AID PROJECT				

LEGEND

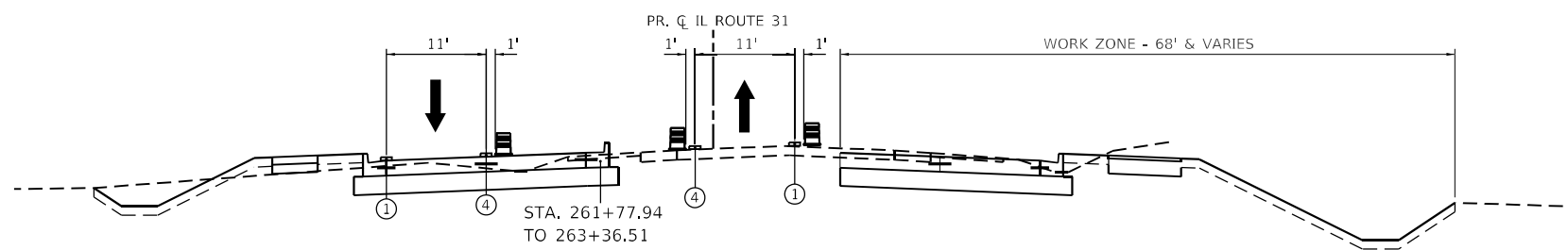
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-  TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
-  DOUBLE VERTICAL PANELS
-  DRUMS
-  TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS PER STDS. 704001 & 782006
-  EXISTING HMA OR PCC PAVEMENT
-  EXISTING HMA OR AGGREGATE SHOULDER
-  TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, SOLID WHITE
-  TEMPORARY PAVEMENT MARKING, LINE 6", TYPE IV TAPE, SOLID YELLOW
-  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



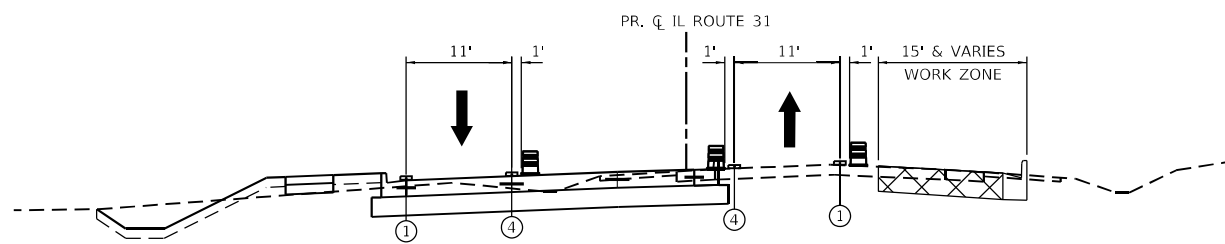
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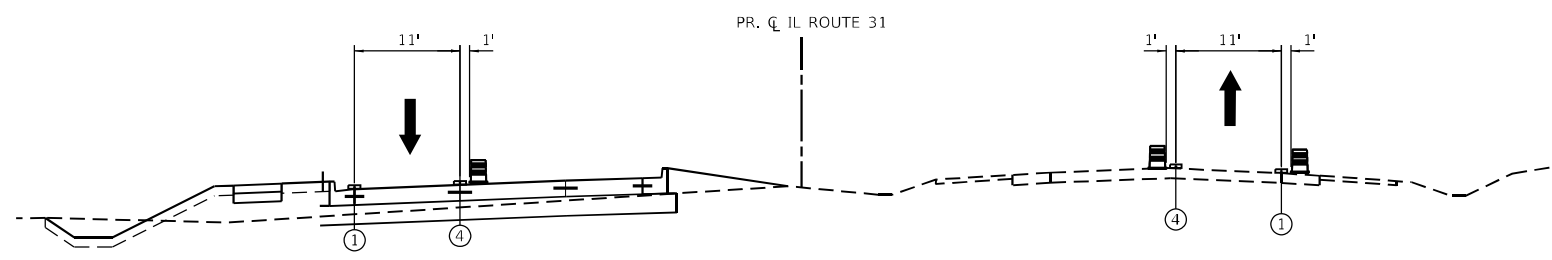
STAGE 1A - IL ROUTE 31
STA. 256+00.00 TO 261+11.68



STAGE 1A - IL ROUTE 31
STA. 261+11.68 TO 263+36.51



STAGE 1A - IL ROUTE 31
STA. 263+36.51 TO 267+20.87



STAGE 1A - IL ROUTE 31
STA. 267+20.87 TO 295+00.00

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DRAWN - ACN	REVISED -	
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PLOT DATE = 1/23/2026	DATE - 1/9/2026	REVISED -














**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

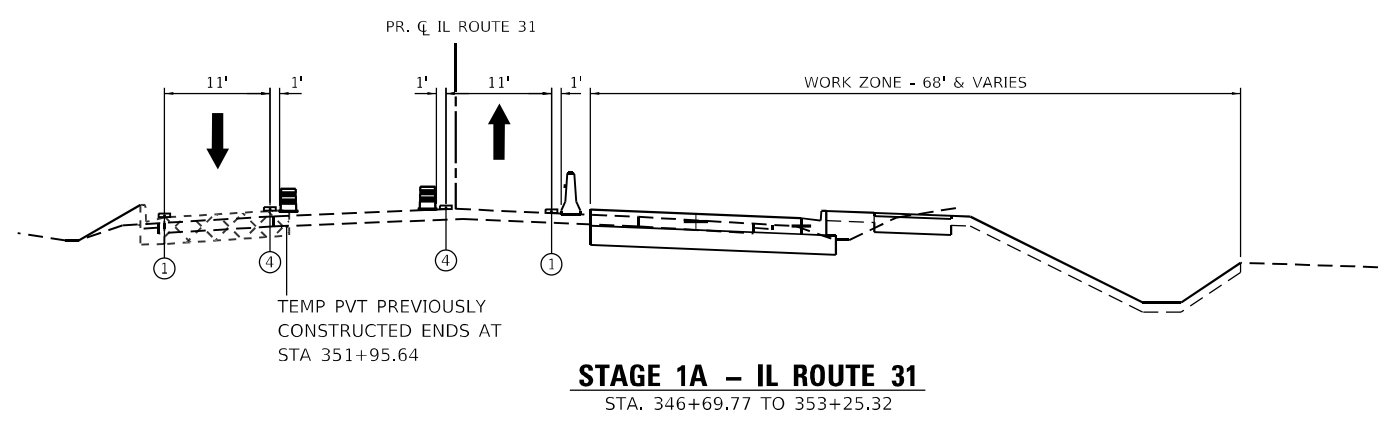
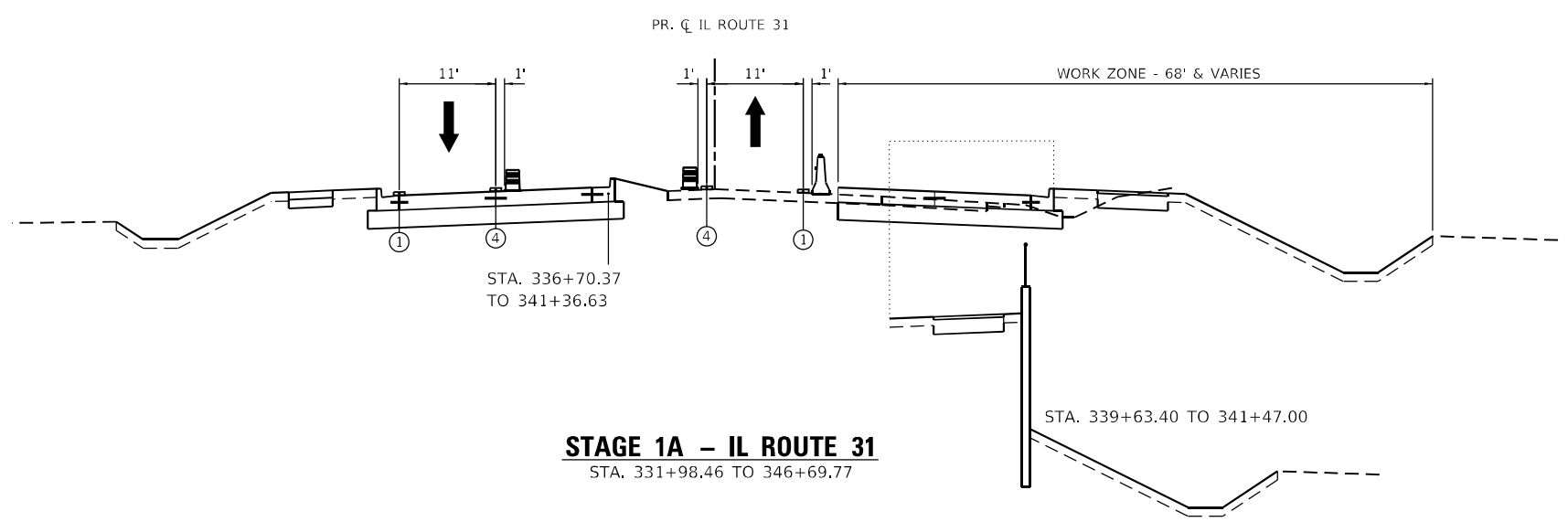
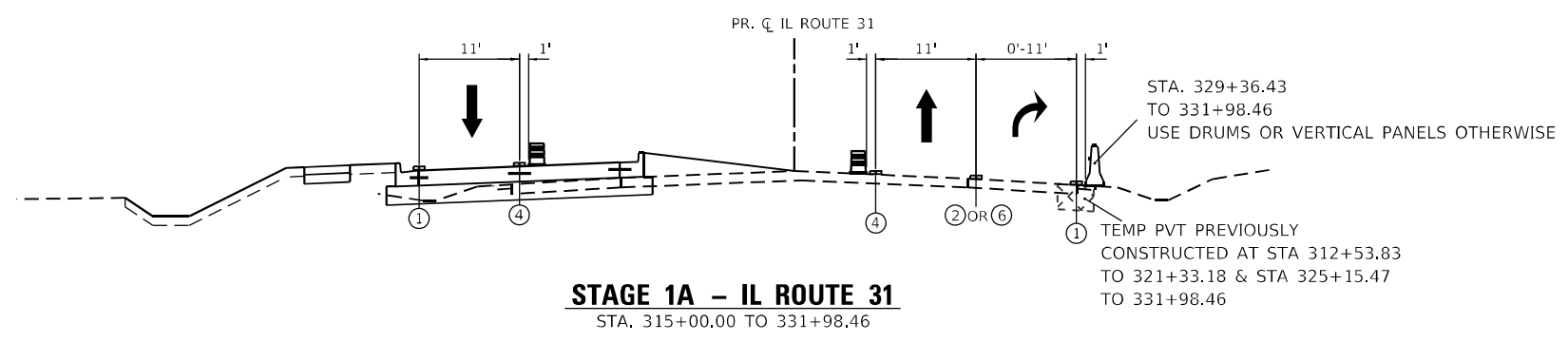
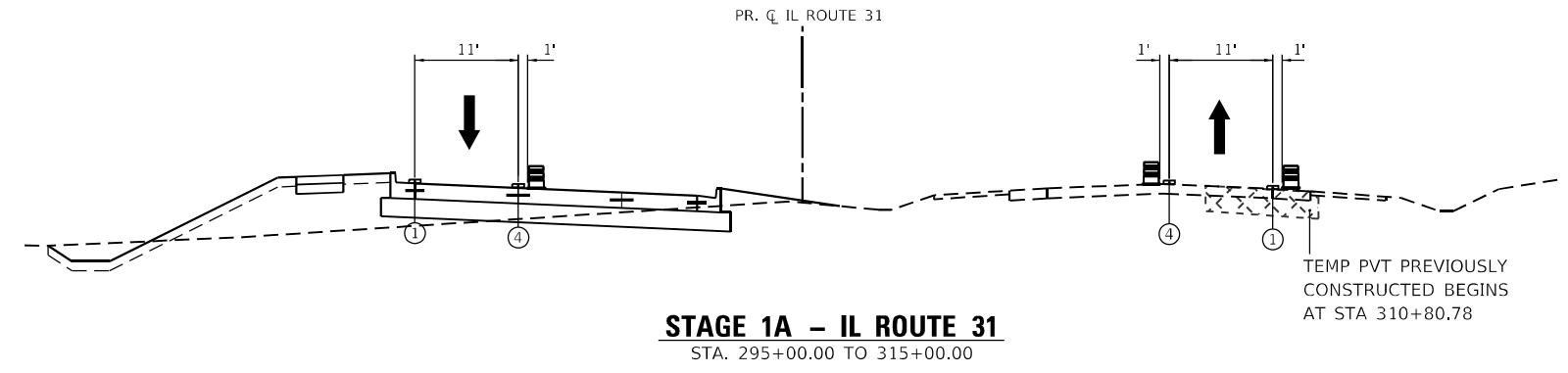
**SUGGESTED MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS**

SCALE: 1" = 20' SHEET 5 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,T5,SW	McHENRY	563	85
			CONTRACT NO. 80C85	
		ILLINOIS FED. AID PROJECT		

LEGEND

-  TEMPORARY PAVEMENT
-  TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
-  DOUBLE VERTICAL PANELS
-  DRUMS
-  TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS PER STDS. 704001 & 782006
-  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



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












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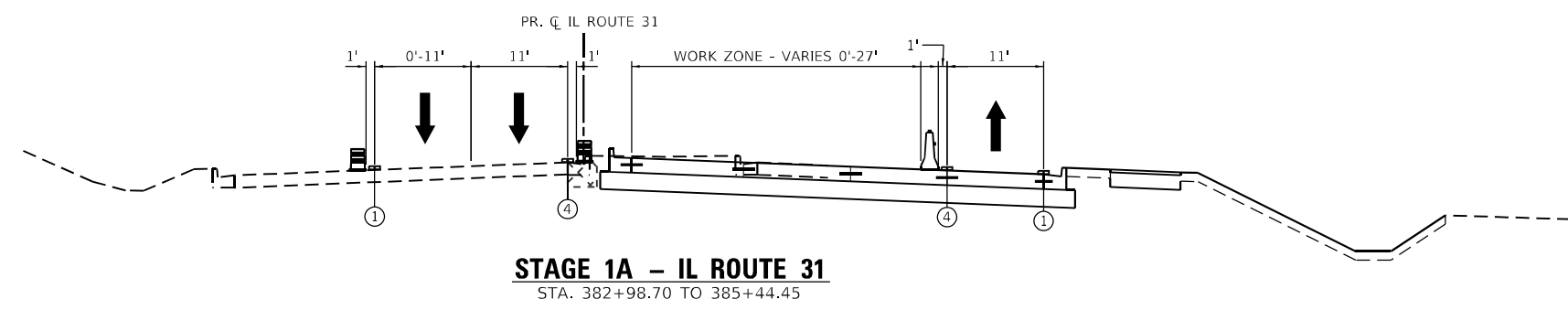
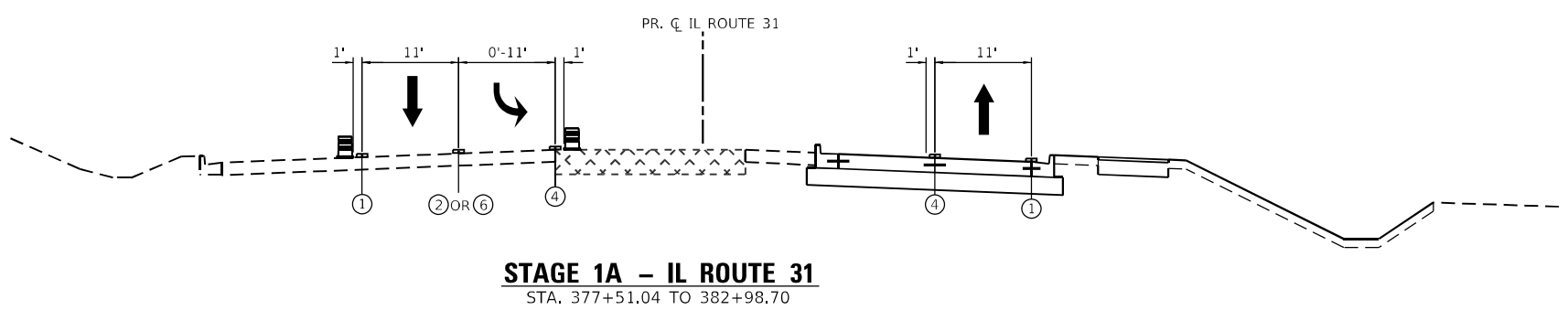
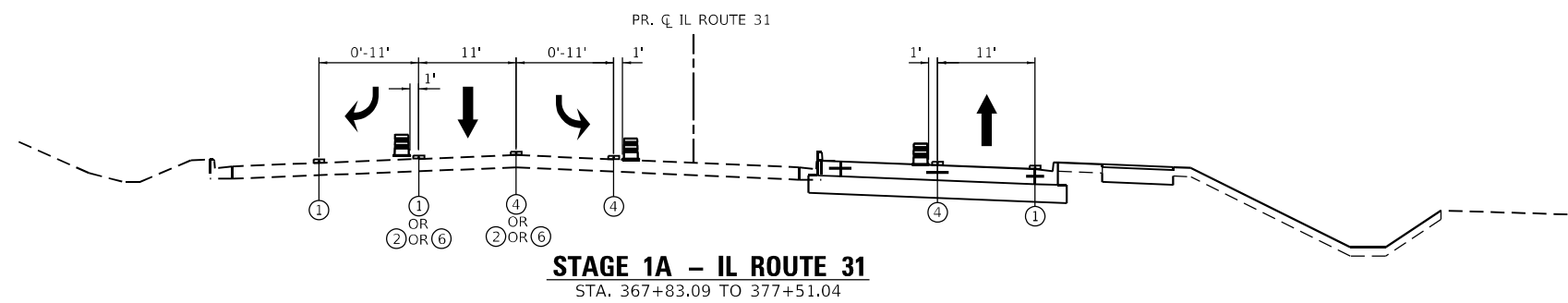
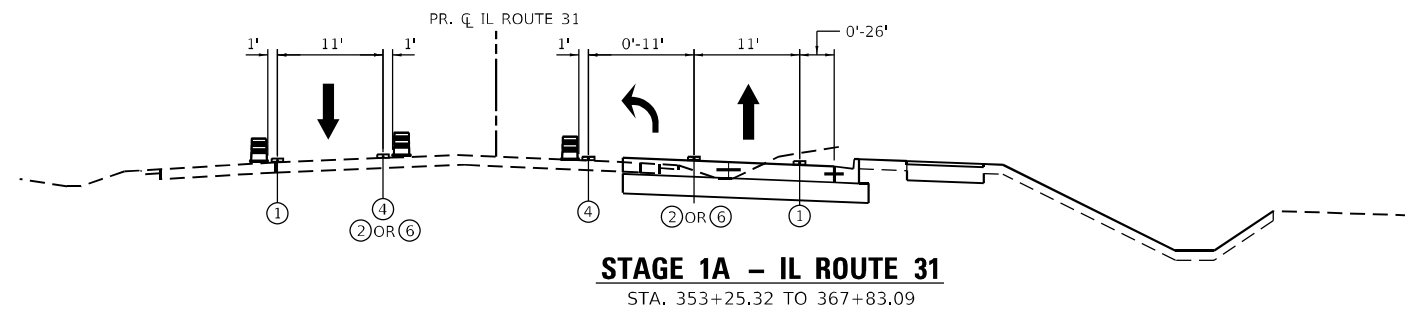
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED MAINTENANCE OF TRAFFIC TYPICAL SECTIONS			
SCALE: 1" = 20'	SHEET 6	OF 15 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	553	86
			CONTRACT NO. 80C85	
		ILLINOIS FED. AID PROJECT		

LEGEND

-  TEMPORARY PAVEMENT
-  TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
-  DOUBLE VERTICAL PANELS
-  DRUMS
-  TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS PER STDS. 704001 & 782006
-  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
 FILE NAME: p:\projects\336A\336A-R-C-TS-SW\336A-R-C-TS-SW-TYPICALS.dwg
 USER: bw001
 PLOT DATE: 1/23/2026
















USER NAME = BW001	DESIGNED - ACN	REVISED -
PLOT SCALE = 20,0000' / in.	DRAWN - ACN	REVISED -
PLOT DATE = 1/23/2026	CHECKED - EJB	REVISED -
	DATE - 1/9/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

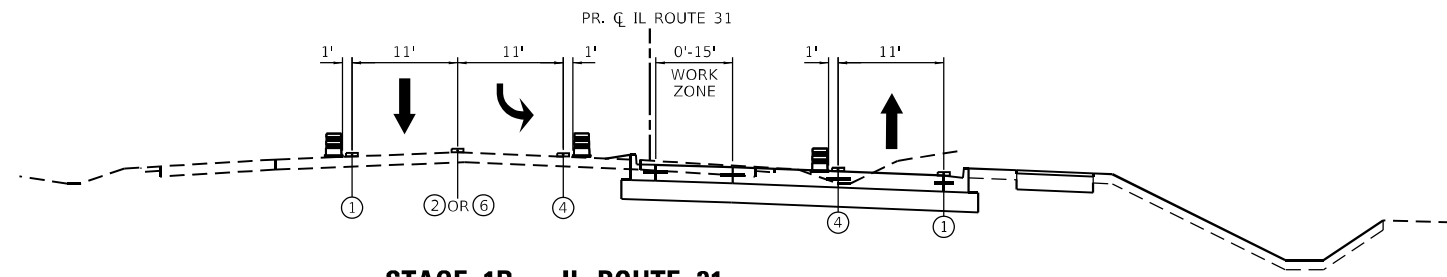
SUGGESTED MAINTENANCE OF TRAFFIC TYPICAL SECTIONS			
SCALE: 1" = 20'	SHEET 7	OF 15 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	563	87
			CONTRACT NO. 80C85	
		ILLINOIS FED. AID PROJECT		

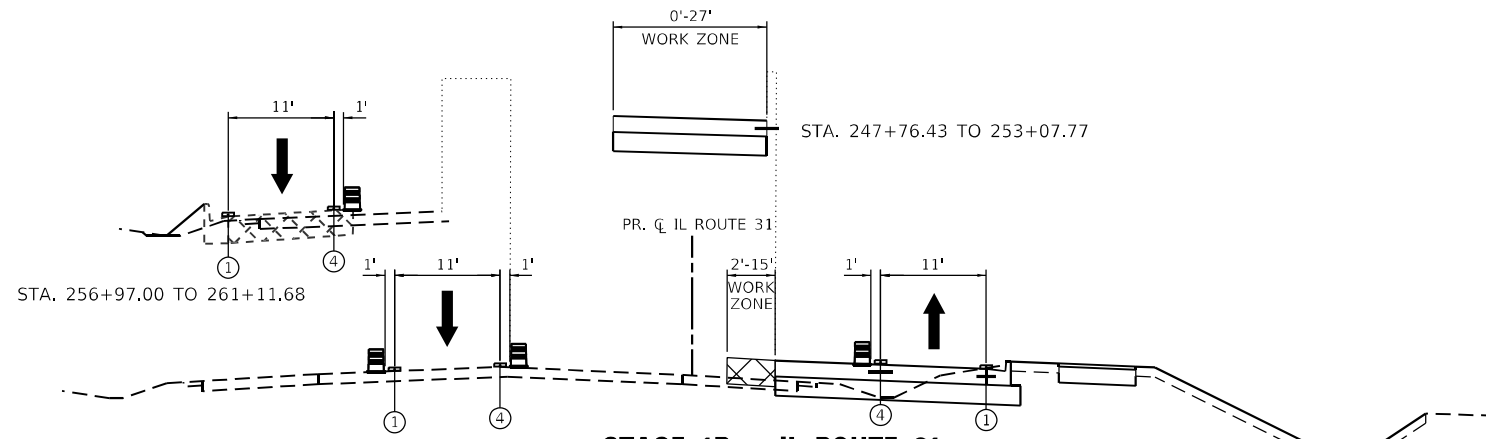
LEGEND

-  TEMPORARY PAVEMENT
-  TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
-  DOUBLE VERTICAL PANELS
-  DRUMS
-  TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS PER STDS. 704001 & 782006
-  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

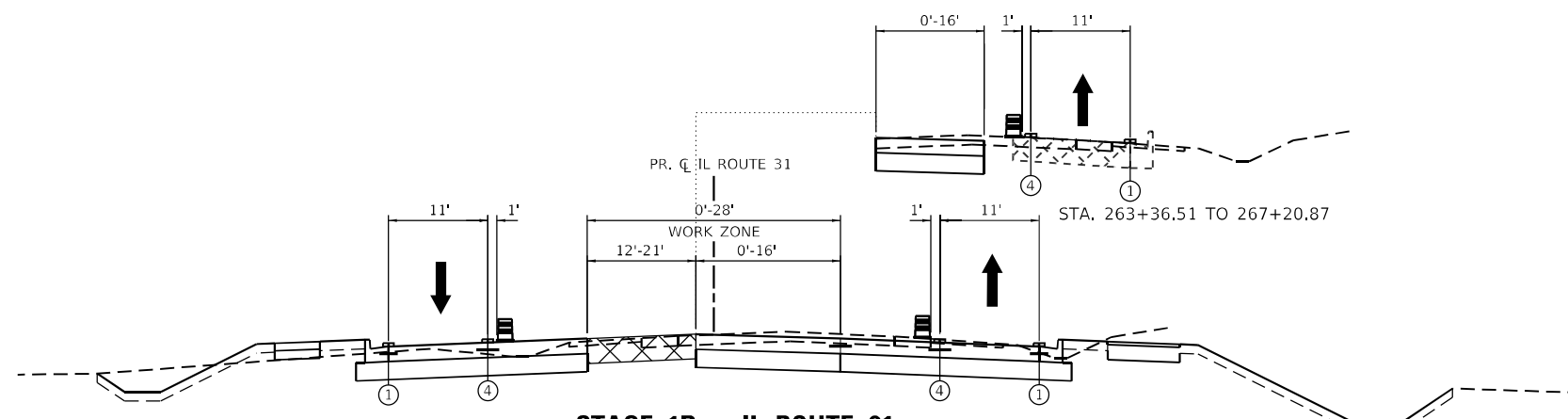
STAGE 1B - IL ROUTE 31
STA. 238+00 TO 246+73.28



STAGE 1B - IL ROUTE 31
STA. 246+73.28 TO 261+11.68



STAGE 1B - IL ROUTE 31
STA. 261+11.68 TO 267+20.87



MODEL: Default
 FILE NAME: p:\projects\2025\2025-2127-R,C,TS,SW\3-CADD\SHEETS\CS-SHT-HOT-TYPICAL-5.dgn
 USER: acn
 DATE: 1/23/2026
 TIME: 10:10:10 AM



USER NAME = BW001	DESIGNED - ACN	REVISED -
DRAWN - ACN	REVISIONS -	
PLOT SCALE = 20.0000' / in.	CHECKED - EJB	REVISED -
PLOT DATE = 1/23/2026	DATE - 1/9/2026	REVISED -














**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

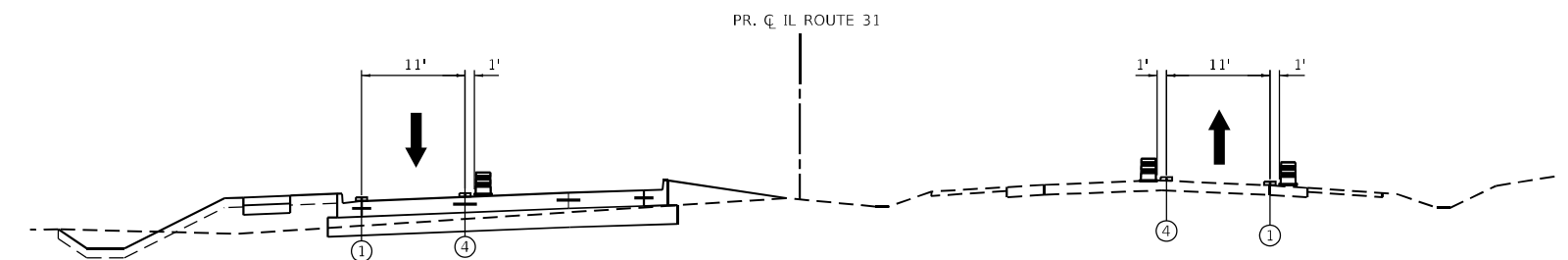
**SUGGESTED MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS**

SCALE: 1" = 20' SHEET 9 OF 15 SHEETS STA. TO STA.

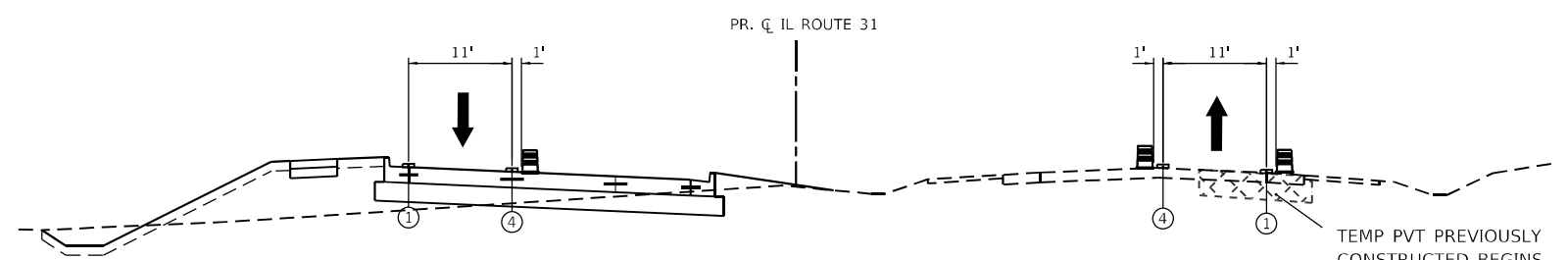
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	563	89
CONTRACT NO. 80C85				
ILLINOIS FED. AID PROJECT				

LEGEND

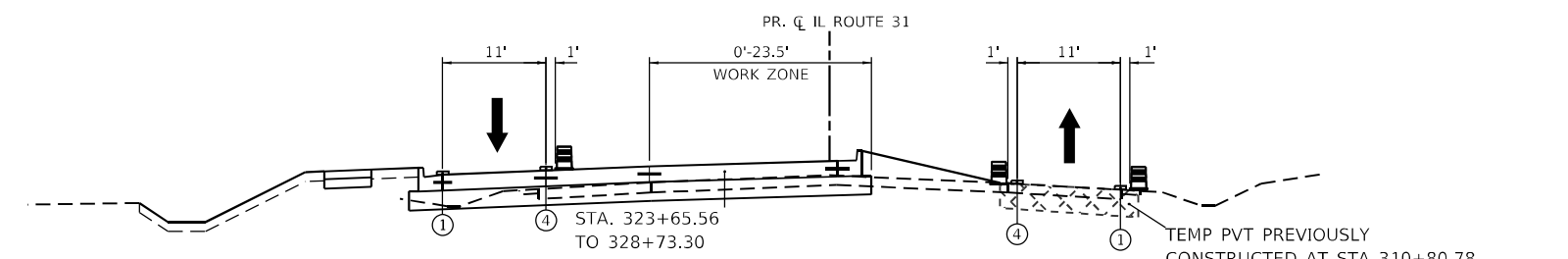
-  TEMPORARY PAVEMENT
-  TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
-  DOUBLE VERTICAL PANELS
-  DRUMS
-  TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS PER STDS. 704001 & 782006
-  EXISTING HMA OR PCC PAVEMENT
-  EXISTING HMA OR AGGREGATE SHOULDER
-  TEMPORARY PAVEMENT MARKING, LINE 4", TYPE IV TAPE, 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



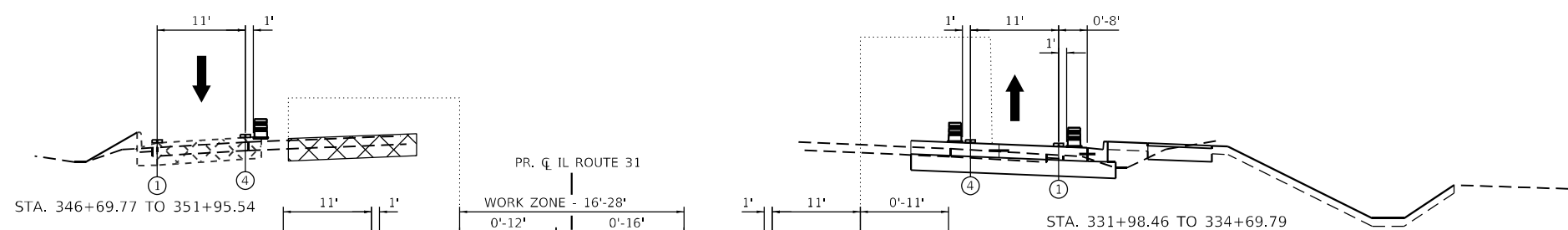
STAGE 1B - IL ROUTE 31
STA. 267+20.87 TO 295+00.00



STAGE 1B - IL ROUTE 31
STA. 295+00.00 TO 315+00.00



STAGE 1B - IL ROUTE 31
STA. 315+00.00 TO 331+98.46



STAGE 1B - IL ROUTE 31
STA. 331+98.46 TO 352+84.70

STA. 339+63.40 TO 341+47.00

MODEL: Default
 FILE NAME: I:\projects\3306\3306.dwg
 PLOT DATE: 1/23/2026
 PLOT SCALE: 1" = 20'
 PLOT SIZE: 11x17
 PLOT AREA: 19.25
 PLOT PERIMETER: 35.48
 PLOT WEIGHT: 1.2
 PLOT COLOR: 1
 PLOT LINEWEIGHT: 0.2
 PLOT LAYER: 0
 PLOT PLOTNAME: 0
 PLOT PLOTSCALE: 0
 PLOT PLOTDATE: 0
 PLOT PLOTAREA: 0
 PLOT PLOTPERIMETER: 0
 PLOT PLOTWEIGHT: 0
 PLOT PLOTCOLOR: 0
 PLOT PLOTLINEWEIGHT: 0
 PLOT PLOTLAYER: 0
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 PLOT PLOTSCALE: 0
 PLOT PLOTDATE: 0
 PLOT PLOTAREA: 0
 PLOT PLOTPERIMETER: 0
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 PLOT PLOTCOLOR: 0
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







USER NAME = BW001	DESIGNED - ACN	REVISED -
DRAWN - ACN	REVISIONS -	
PLOT SCALE = 20,0000' / in	CHECKED - EJB	REVISIONS -
PLOT DATE = 1/23/2026	DATE - 1/9/2026	REVISIONS -

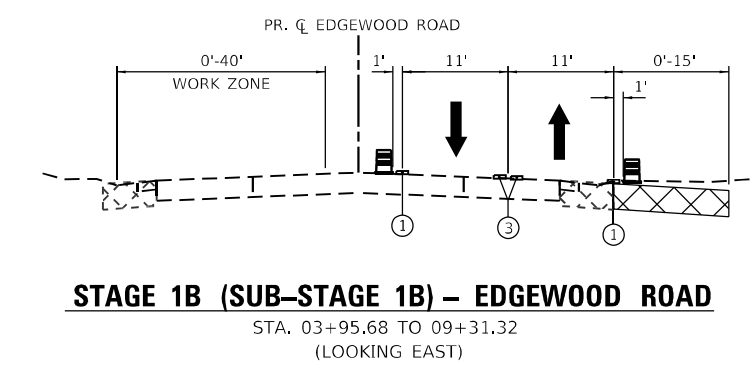
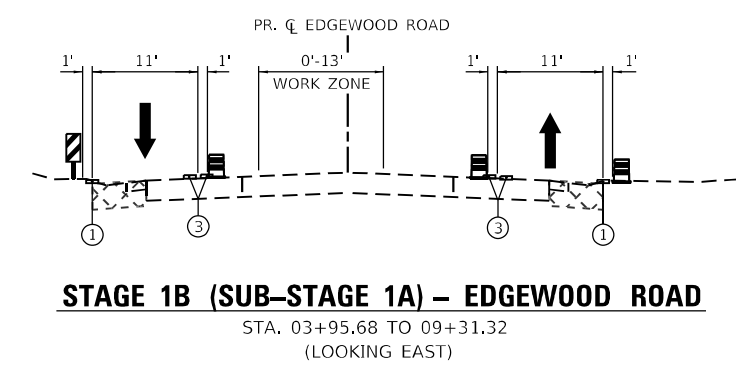
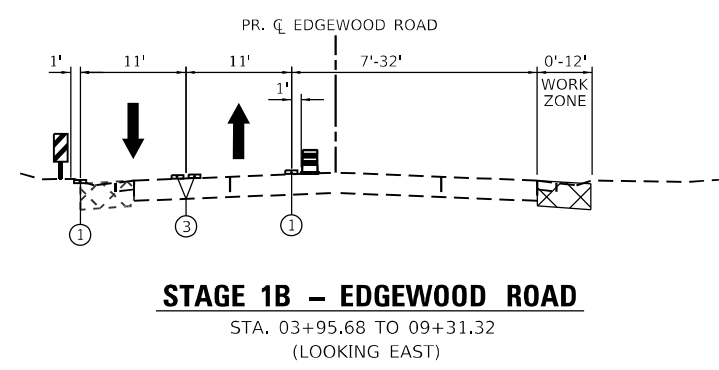
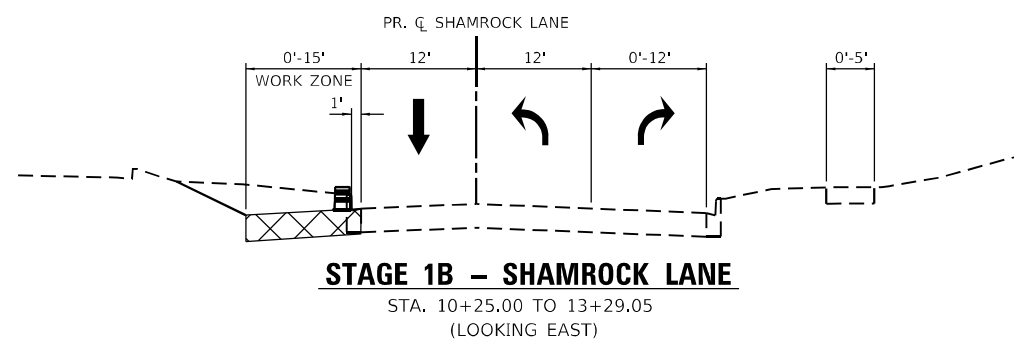
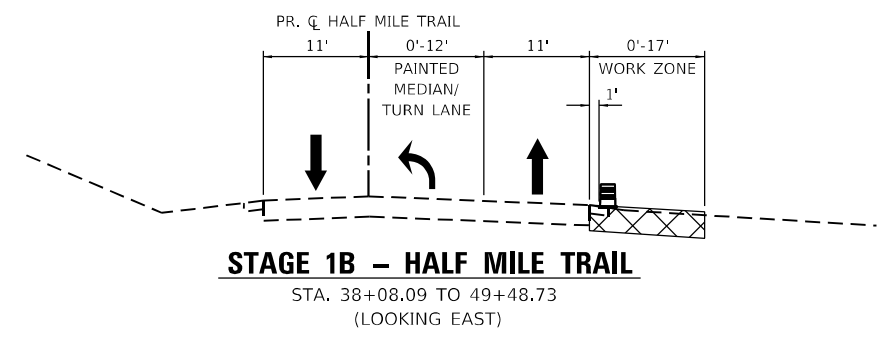
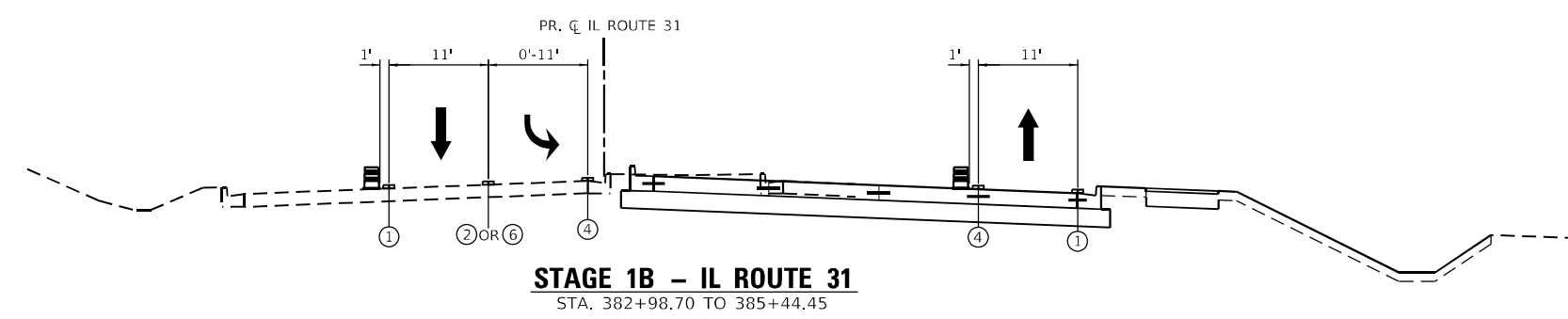
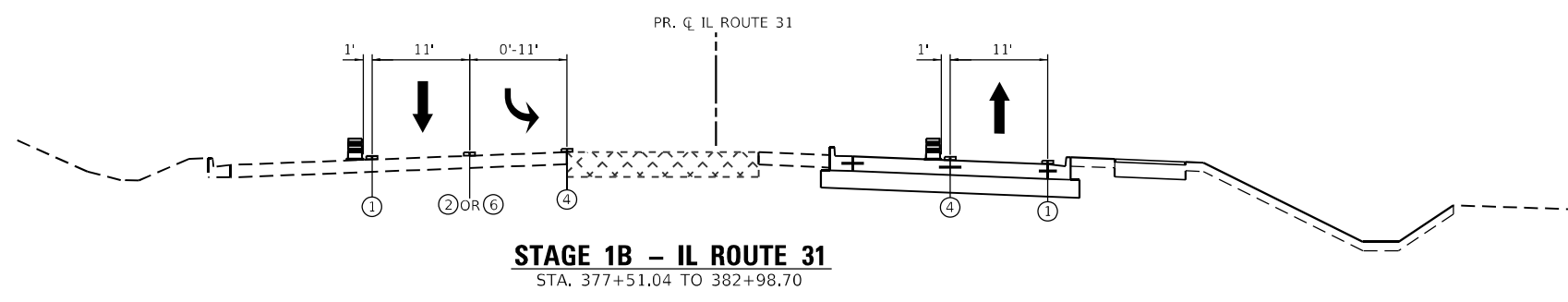
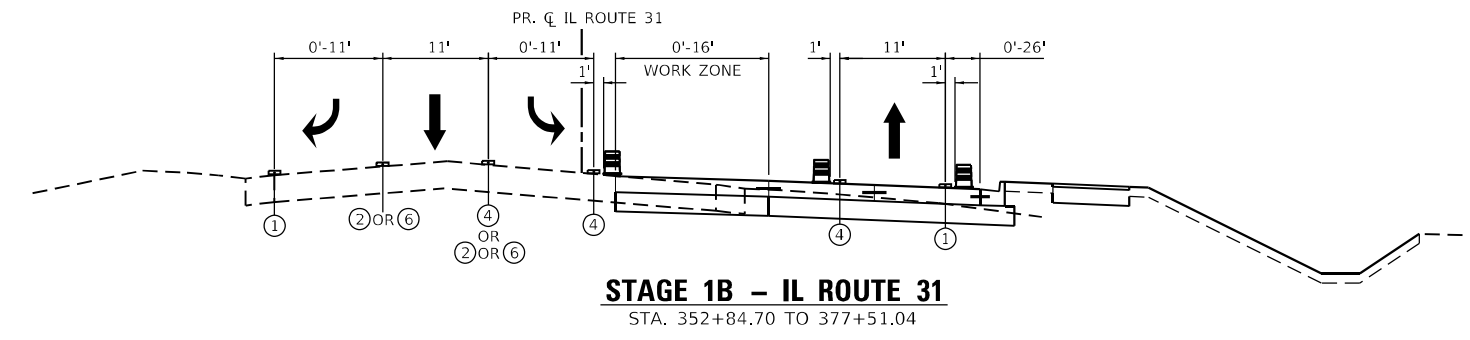
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED MAINTENANCE OF TRAFFIC	
TYPICAL SECTIONS	
SCALE: 1" = 20'	SHEET 10 OF 15 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,T5,SW	McHENRY	563	90
CONTRACT NO. 80C85				
ILLINOIS		FED. AID PROJECT		

LEGEND

-  TEMPORARY PAVEMENT
-  TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
-  DOUBLE VERTICAL PANELS
-  DRUMS
-  TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS PER STDS. 704001 & 782006
-  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 NAME = BW001	DESIGNED - ACN	REVISED -
DRAWN - ACN	REVISED -	
PLOT SCALE = 20,0000' / in.	CHECKED - EJB	REVISED -
PLOT DATE = 1/23/2026	DATE - 1/9/2026	REVISED -

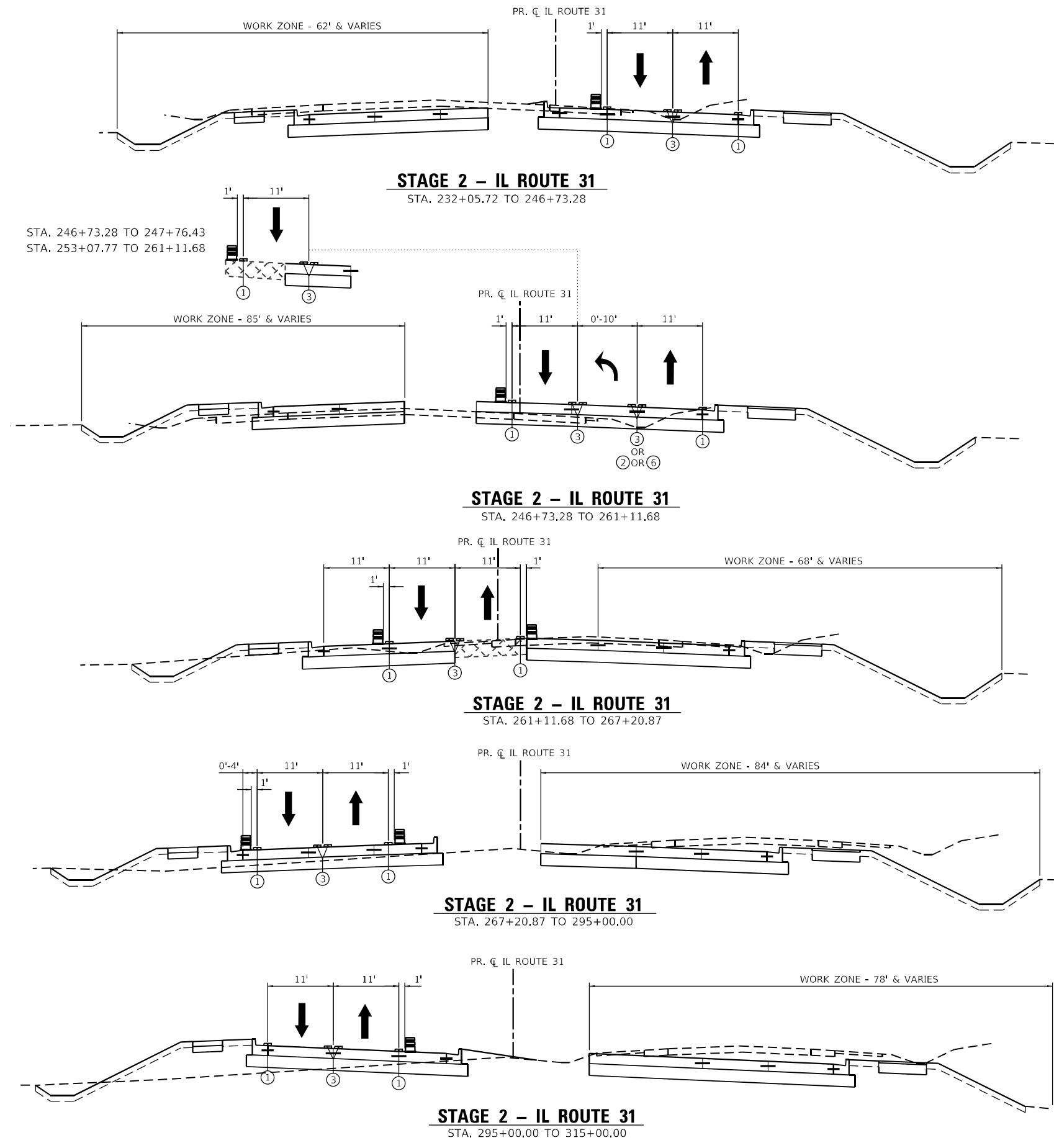
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED MAINTENANCE OF TRAFFIC TYPICAL SECTIONS			
SCALE: 1" = 20'	SHEET 11	OF 15 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,T5,SW	McHENRY	563	91
			CONTRACT NO. 80C85	
ILLINOIS FED. AID PROJECT				

LEGEND

-  TEMPORARY PAVEMENT
-  TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
-  DOUBLE VERTICAL PANELS
-  DRUMS
-  TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS PER STDS. 704001 & 782006
-  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
 FILE NAME: p:\patrick\lcc\comp\job\11\comp\patrick\lcc\comp\07\Documents\310012177_019_12_Dwg\110123_CADD\SHEETS\CS-SHT-HOT-TYPICAL.dwg

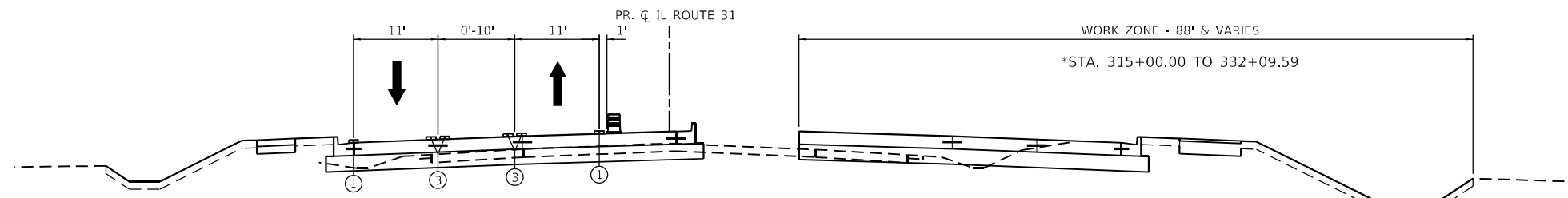


USER NAME = BW001	DESIGNED - ACN	REVISED -
DRAWN - ACN	REVISED -	
PLOT SCALE = 20,0000' / in.	CHECKED - EJB	REVISED -
PLOT DATE = 1/23/2026	DATE - 1/9/2026	REVISED -

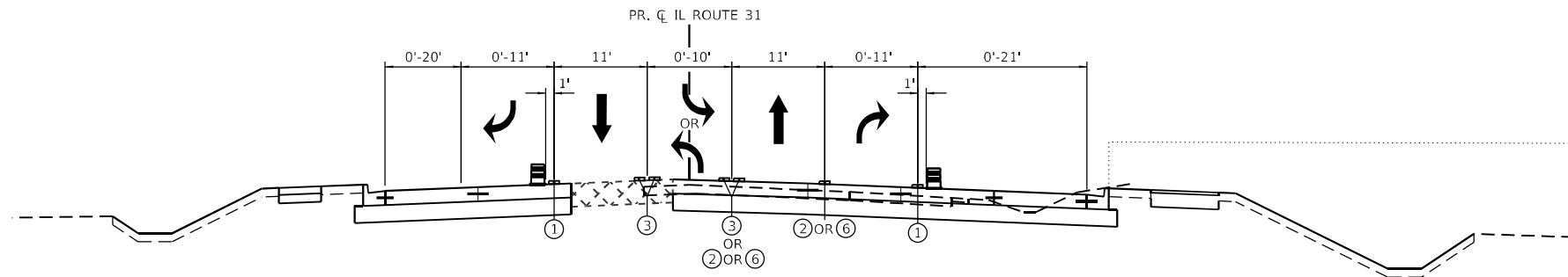
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED MAINTENANCE OF TRAFFIC TYPICAL SECTIONS			
SCALE: 1" = 20'	SHEET 12	OF 15 SHEETS	STA. TO STA.

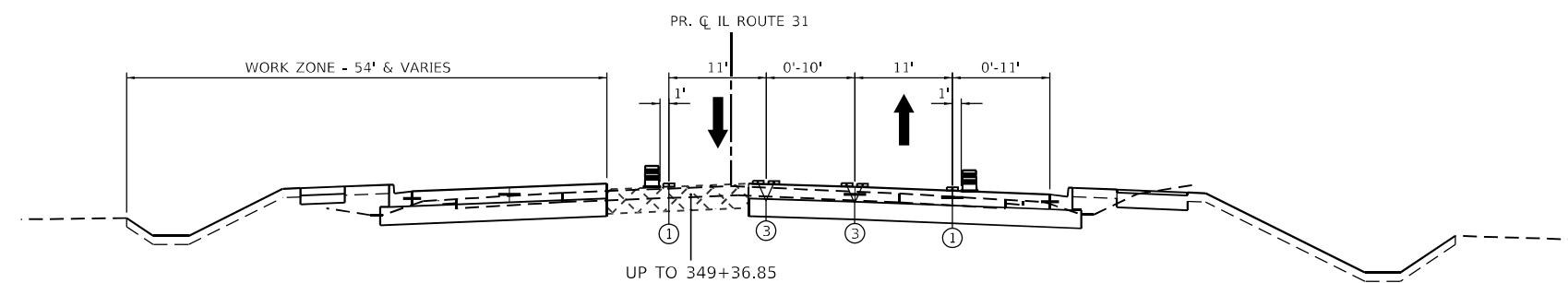
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	563	92
			CONTRACT NO.	80C85
		ILLINOIS	FED. AID PROJECT	



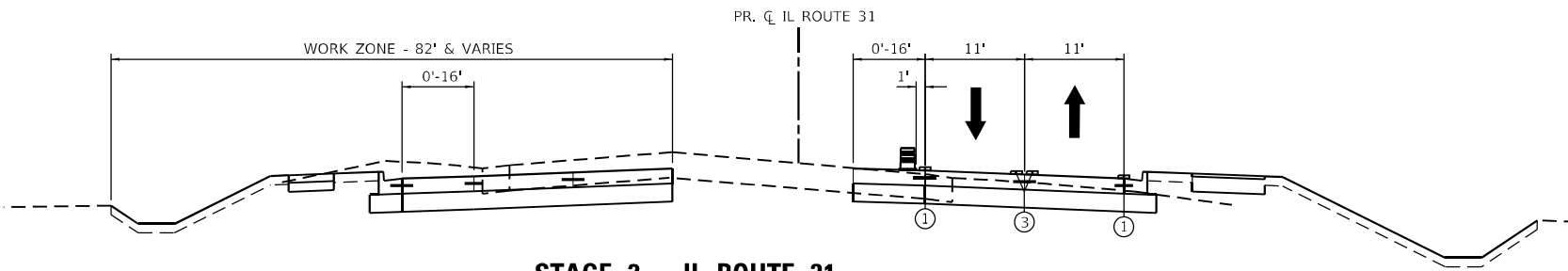
STAGE 2 – IL ROUTE 31
STA. 315+00.00 TO 335+18.52



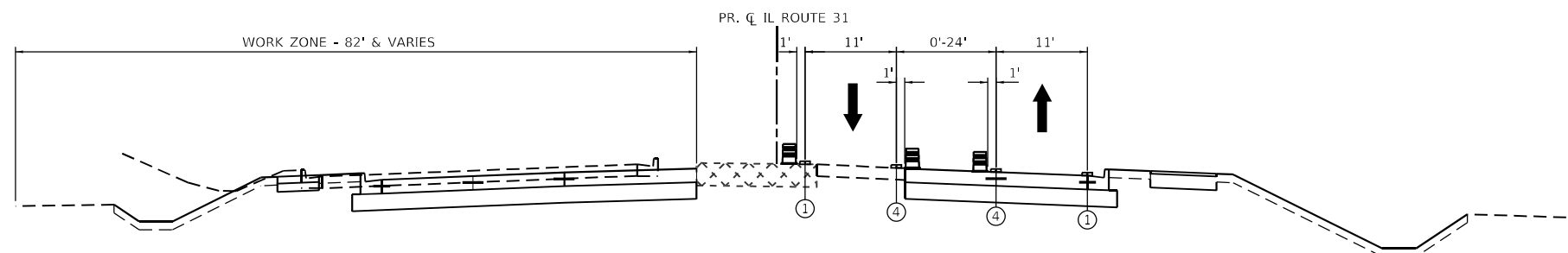
STAGE 2 – IL ROUTE 31
STA. 335+18.52 TO 346+69.77



STAGE 2 – IL ROUTE 31
STA. 346+69.77 TO 367+84.46



STAGE 2 – IL ROUTE 31
STA. 367+84.46 TO 377+51.04



STAGE 2 – IL ROUTE 31
STA. 377+51.04 TO 385+44.45

LEGEND

- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT PREVIOUSLY CONSTRUCTED
- DOUBLE VERTICAL PANELS
- DRUMS
- TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS PER STDS. 704001 & 782006
- 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: jrb
 PLOT DATE: 1/23/2026



USER NAME = BW001	DESIGNED - ACN	REVISED -
DRAWN - ACN	REVISOR -	
PLOT SCALE = 20,0000' / in.	CHECKED - EJB	REVISOR -
PLOT DATE = 1/23/2026	DATE - 1/9/2026	REVISOR -

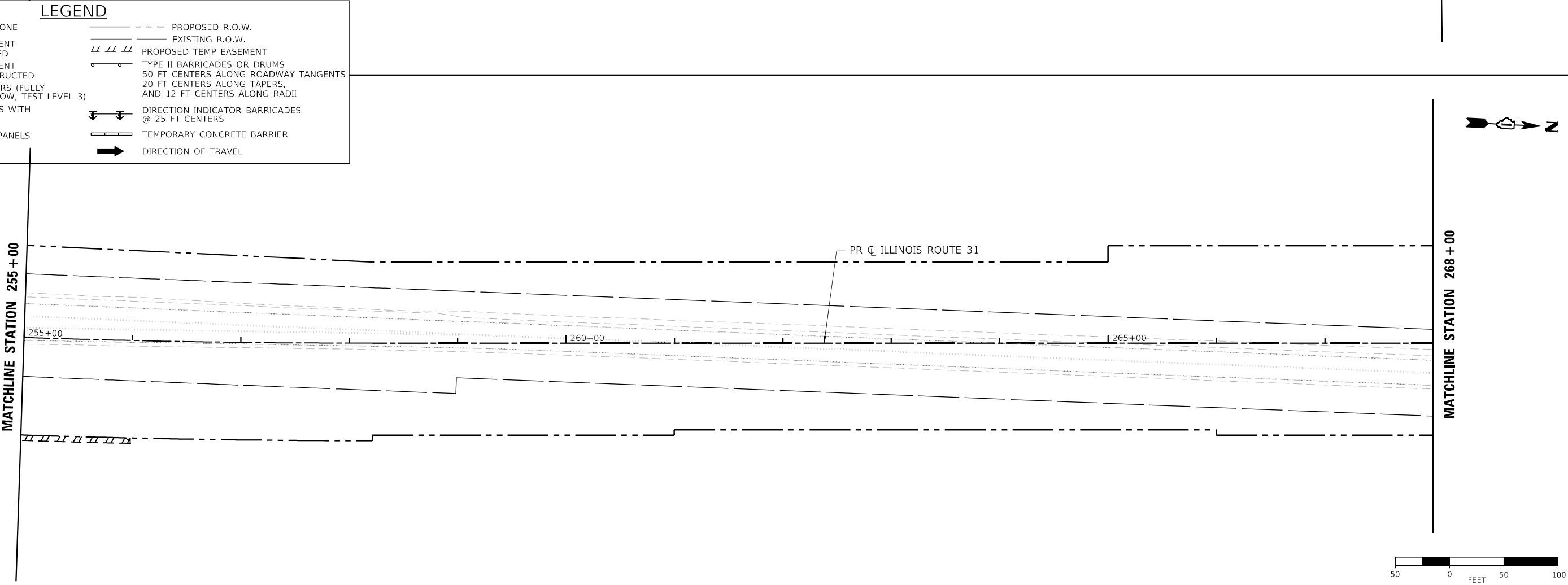
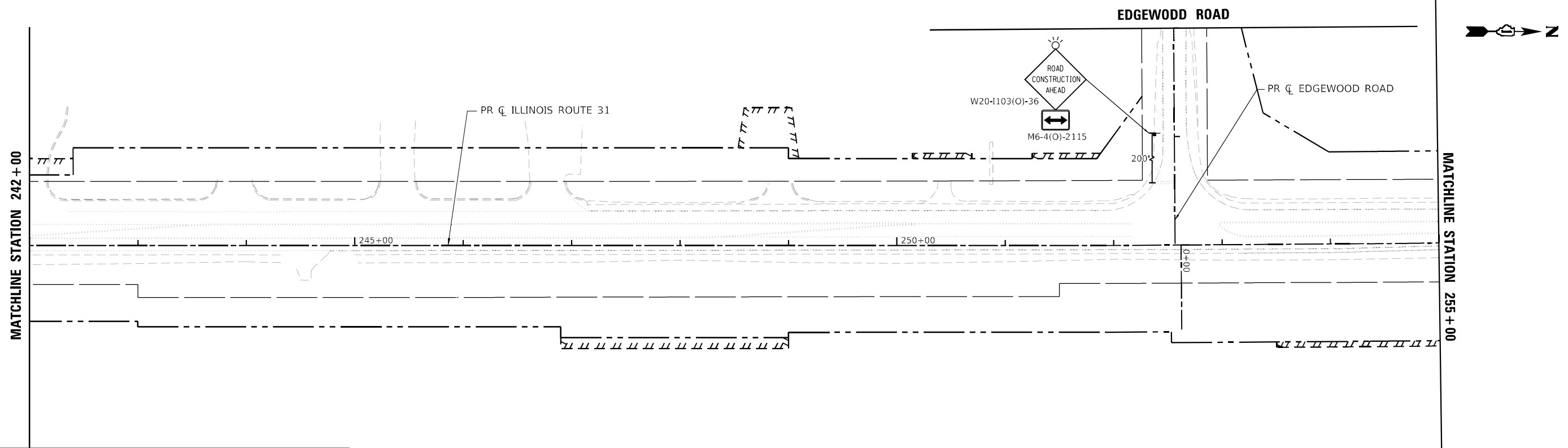
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS**

SCALE: 1" = 20' SHEET 13 OF 15 SHEETS STA. TO STA.

F.A.P. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	563	93
			CONTRACT NO. 80C85	
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: I:\projects\illinois\336A\336A_SHT_06.dwg
 USER: acn
 PLOT DATE: 1/23/2026



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



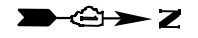
USER NAME = BW001	DESIGNED - ACN	REVISED -
DRAWN - ACN	REVISIONS -	
PLOT SCALE = 100.0000' / in.	CHECKED - EJB	REVISED -
PLOT DATE = 1/23/2026	DATE - 09/30/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=50' SHEET 6 OF 11 SHEETS STA. 242+00 TO STA. 268+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	553	97
CONTRACT NO. 80C85				
ILLINOIS FED. AID PROJECT				



MATCHLINE STATION 268 + 00

MATCHLINE STATION 281 + 00

PR ϕ ILLINOIS ROUTE 31

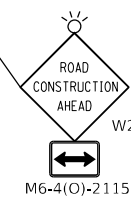
270+00

275+00

280+00

GRACY ROAD

200'



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

MATCHLINE STATION 281 + 00

MATCHLINE STATION 294 + 00

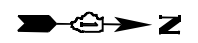
PR ϕ ILLINOIS ROUTE 31

285+00

290+00



GRAPHIC SCALE



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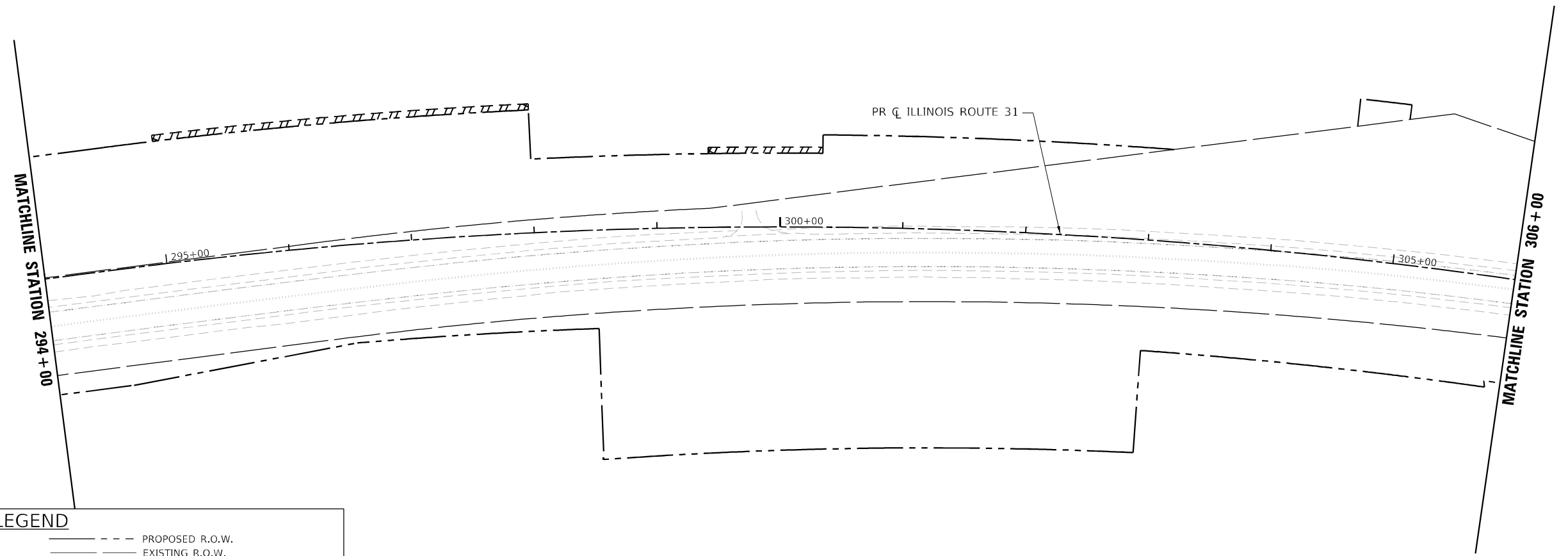
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DRAWN - ACN	REVISOR -	
PLOT SCALE = 100.0000' / in.	CHECKED - EJB	REVISOR -
PLOT DATE = 1/23/2026	DATE - 09/30/2025	REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC PRESTAGE PLAN
ILLINOIS ROUTE 31

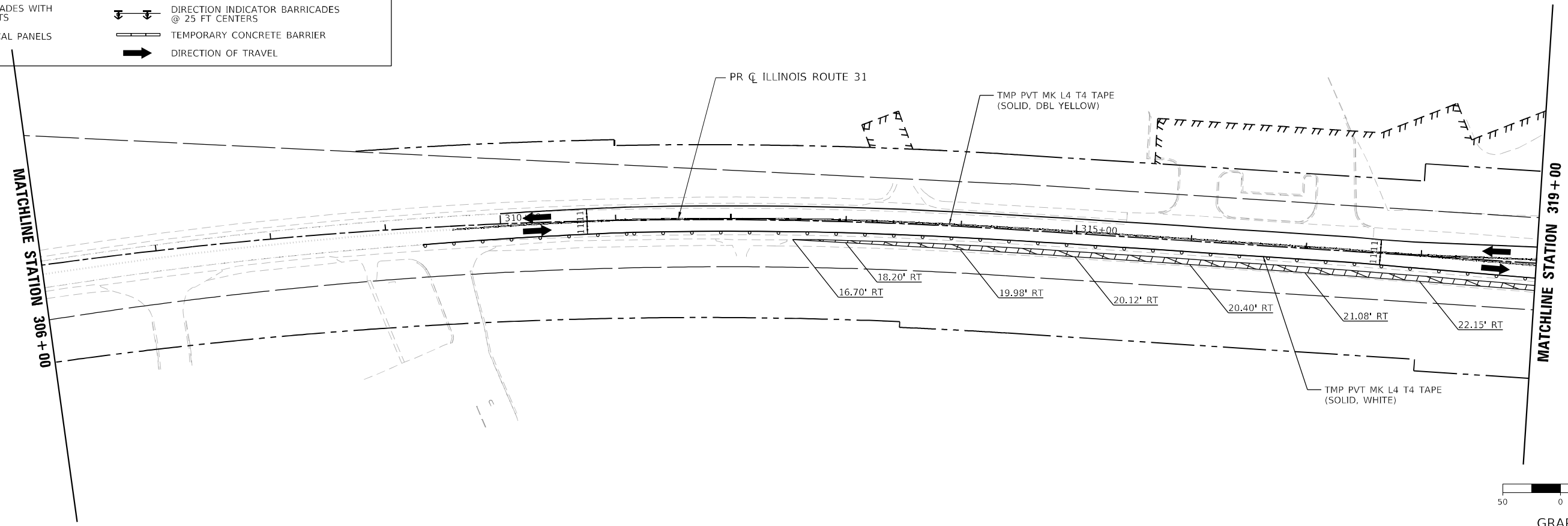
SCALE: 1"=50' SHEET 7 OF 11 SHEETS STA. 268+00 TO STA. 294+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	553	98
CONTRACT NO. 80C85				
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: p:\work\illinois\336A\336A-R-C-TS-SW\336A-R-C-TS-SW-PLAN-01.dwg
 USER: ACN
 PLOT DATE: 1/23/2026



USER NAME = BW001	DESIGNED - ACN	REVISED -
DRAWN - ACN	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED - EJB	REVISED -
PLOT DATE = 1/23/2026	DATE - 09/30/2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

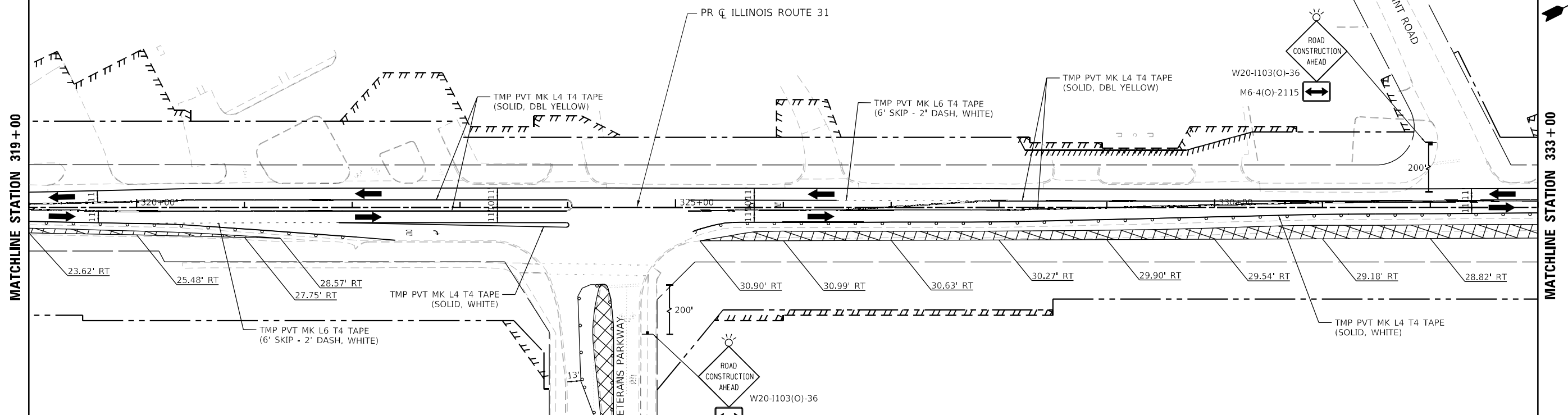
SCALE: 1"=50' SHEET 8 OF 11 SHEETS STA. 294+00 TO STA. 319+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	563	99
CONTRACT NO. 80C85			ILLINOIS FED. AID PROJECT	

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MATCHLINE STATION 319+00

MATCHLINE STATION 333+00

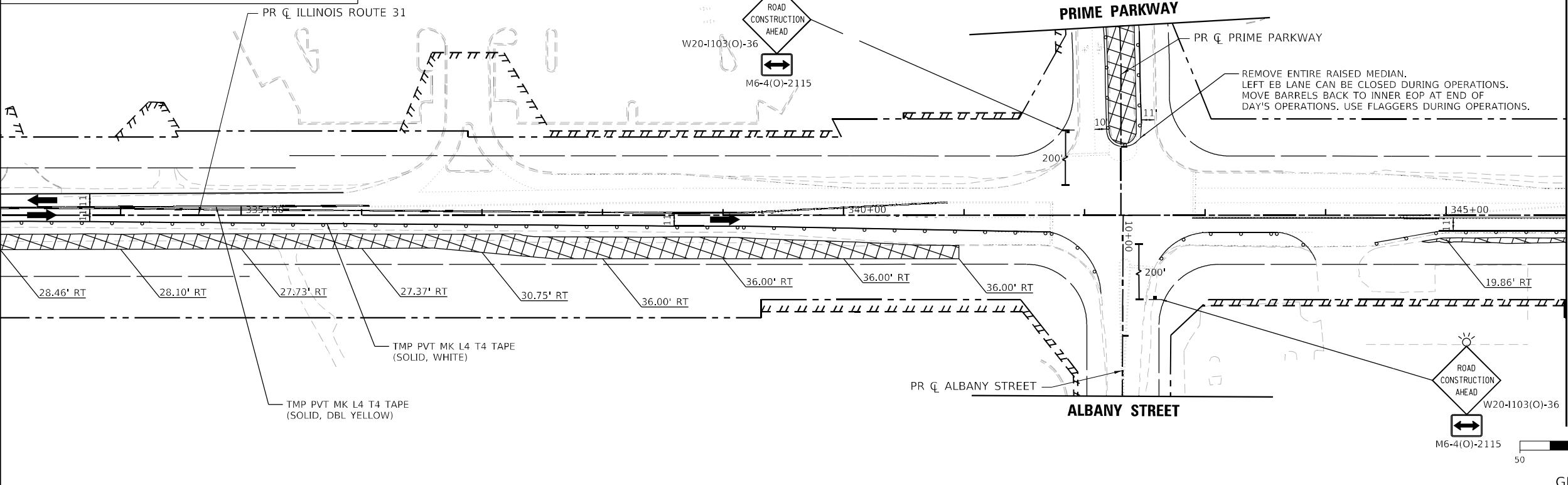


LEGEND

- 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
- DIRECTION INDICATOR BARRICADES @ 25 FT CENTERS
- TEMPORARY CONCRETE BARRIER
- DIRECTION OF TRAVEL
- 50 FT CENTERS ALONG ROADWAY TANGENTS
- 20 FT CENTERS ALONG TAPERS, AND 12 FT CENTERS ALONG RADII
- TEMPORARY CONCRETE BARRIER

MATCHLINE STATION 333+00

MATCHLINE STATION 346+00



USER NAME = BW001	DESIGNED - ACN	REVISED -
	DRAWN - ACN	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - EJB	REVISED -
PLOT DATE = 1/23/2026	DATE - 09/30/2025	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED MAINTENANCE OF TRAFFIC PRESTAGE PLAN
 ILLINOIS ROUTE 31**
 SCALE: 1"=50' SHEET 9 OF 11 SHEETS STA. 319+00 TO STA. 346+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336A	2025-2127-R,C,TS,SW	McHENRY	553	100
			CONTRACT NO.	80C85
			ILLINOIS	FED. AID PROJECT