

INDEX OF SHEETS

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LIST OF HIGHWAY STANDARDS

000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-11	PAVEMENT JOINTS
442201-04	CLASS C AND D PATCHES
482011-03	HMA SHOULDERS STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
630001-13	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2
631031-18	TRAFFIC BARRIER TERMINAL, TYPE 6
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATION, MULTILANE, 15' AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701336-07	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS > 45 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-11	TRAFFIC CONTROL DEVICES
725001-01	OBJECT AND TERMINAL MARKERS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

GENERAL NOTES

1. UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA:

	AERIAL	BURIED
AMEREN ILLINOIS	X	X
CALHOUN COUNTY RURAL WATER DISTRICT		X
FRONTIER COMMUNICATIONS	X	X
ILLINOIS AMERICAN WATER COMPANY		X
ILLINOIS NETWORK ALLIANCE	X	X
VILLAGE OF KAMPSVILLE		X
METRO	X	X

2. NO SURVEY WAS PERFORMED FOR THIS PROJECT, THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS.
3. ALL ELEVATIONS REFER TO THE NAVD 88 DATUM.
4. FOUR CHANGEABLE MESSAGE SIGNS SHALL BE REQUIRED FOR THIS PROJECT. THEY SHALL BE PLACED TWO WEEKS PRIOR TO ANY LANE CLOSURE AND SHALL REMAIN UP FOR THE DURATION OF THE PROJECT. THE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED ALONG IL 100 OR AT THE DIRECTION OF THE ENGINEER.
5. ONLY SHORT TERM PAVEMENT MARKING REMOVAL FROM FINAL SURFACE SHALL BE PAID FOR AS "SHORT TERM PAVEMENT MARKING REMOVAL." ALL TEMPORARY PAVEMENT MARKINGS TO BE PLACED TO NOT INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS. THE PROPOSED PAVEMENT MARKINGS SHALL MATCH THE LOCATION OF THE EXISTING PAVEMENT MARKINGS. UNLESS SHOWN OR NOTED OTHERWISE ON TEH PLANS, OR AS DIRECTED BY THE ENGINEER.
6. ALL SHOULDER IMPROVEMENT ADJACENT TO THE EXISTING GUARDRAIL SHALL BE PERFORMED WITHOUT GUARDRAIL REMOVAL. MATERIAL REMOVED BEYOND THE FACE OF THE EXISTING GUARDRAIL SHALL BE REPLACED WITH AGGREGATE WEDGE SHOULDER, TYPE B MATERIAL.
7. ALL PATCHING ON THIS PROJECT SHALL BE COMPLETED PRIOR TO BITUMINOUS SURFACE REMOVAL. PAVEMENT PATCHING, EXCAVATING, AND GRADING EXISTING SHOULDER MAY OCCUR ABOVE EXISTING CULVERTS. THE DEPTH OF THE PAVEMENT PATCHING AND EXCAVATING AND GRADING EXISTING SHOULDER SHALL BE TO THE DEPTH SPECIFIED IN THE PLANS OR TO THE TOP OF THE EXISTING CULVERT, WHICHEVER IS LESS.
8. THE TEMPORARY RAMPS USED ON ALL SIDE STREETS SHALL BE 2 FEET IN LENGTH SO AS NOT TO INTERFERE WITH THE THRU TRAFFIC LANES.
9. THE CONTRACTOR SHALL PROVIDE POSITIVE AND ADEQUATE DRAINAGE AT ALL TIMES.

10.	RATES OF APPLICATION		
	CRUSHED STONE (WITH FINES):	AGGREGATE SHOULDERS	2.05 TON/CU YD
	BITUMINOUS CONCRETE:	SURFACE, BINDER	112 LB/SQ YD/IN OR 0.056 TONS/SQ YD
	BIT. MATERIALS (TACK COAT):	MILLED HMA	0.05 LB/SQ FT
*	BIT. MATERIALS (TACK COAT):	HMA LIFTS	0.025 LB/SQ FT

* TACK COAT IS REQUIRED BETWEEN ALL HMA LIFTS

11. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE(S)	SURFACE	BINDER	SHOULDER	PATCHING
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=30	4.0% @ Ndes=70
MIXTURE COMP (GRADATION)	IL 9.5	IL 9.5FG	IL 9.5L	IL 19.0
FRICTION AGGREGATE	MIXTURE "C"	MIXTURE "C"		MIXTURE "B"
QUALITY MANAGEMENT PROGRAM	QCP	QCP	QC/QA	QC/QA
MATERIAL TRANSFER DEVICE	YES	YES	NO	NO

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQYD/IN.

GENERAL NOTES CONT.

12. THE CONTRACTOR SHALL BE AWARE THAT THERE ARE MANHOLE DRAINS LOCATED WITHIN THE RESURFACING LIMITS. CARE SHALL BE TAKEN IN THESE LOCATIONS DURING MILLING OPERATIONS.
13. MATERIAL TRANSFER DEVICE MTD SHALL BE UNLOADED WHEN CROSSING 007-0022 AND 007-0027. SEE LOCATION MAP FOR THE STRUCTURES LOCATION. MAXIMUM GROSS WEIGHT RESTRICTION IS 40 TONS.

COMMITMENTS

NONE

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LIN ENGINEERING,LTD. Consulting Engineers Westmont, Illinois	USER NAME = jkahn	DESIGNED - JK	REVISED - 4/13/2026 JK	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX, HIGHWAY STANDARDS, GENERAL NOTES & COMMITMENTS	SCALE: N.T.S.		SHEET 1 OF 1 SHEETS	STA.	TO STA.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16660000' / in.	CHECKED - RC	REVISED -								304	(4,5)RS-2	CALHOUN	32	2
	PLOT DATE = \$DATES	DATE - 10/2025	REVISED -								CONTRACT NO. 76U41				
											ILLINOIS FED. AID PROJECT				

1 04/14/2026

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USER NAME = rober	DESIGNED - JK	REVISED -
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PLOT SCALE = 0.1666000' / in.	CHECKED - RC	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	(4,5)RS-2	CALHOUN	32	3
CONTRACT NO. 76U41				
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				ROADWAY
				0005
				RURAL
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	65,682	65,682
40600370	LONGITUDINAL JOINT SEALANT	FOOT	20,874	20,874
40600405	MATERIAL TRANSFER DEVICE	TON	22,478	22,478
40600990	TEMPORARY RAMP	SQ YD	364	364
40602970	HOT-MIX ASPHALT BINDER COURSE, 1L-9.5FG, N70	TON	10,218	10,218
40604052	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "C", N70	TON	12,261	12,261
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	145,960	145,960
44200172	PAVEMENT PATCHING, TYPE III, 14 INCH	SQ YD	34	34
44200174	PAVEMENT PATCHING, TYPE IV, 14 INCH	SQ YD	1,125	1,125
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	391	391
48203100	HOT-MIX ASPHALT SHOULDERS	TON	72	72
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	4,625.0	4,625.0
* 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	1,437.5	1,437.5
* 63000030	STRONG POST GUARDRAIL ATTACHED TO CULVERT	FOOT	75.0	75.0

* SPECIALTY ITEM

1 REVISD 4-14-2026

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80% FED 20% STATE				CONSTRUCTION CODE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005
				RURAL
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4
* 63100117	TRAFFIC BARRIER TERMINAL, TYPE 13	EACH	1	1
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	26	26
63200310	GUARDRAIL REMOVAL	FOOT	7,654	7,654
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12
67100100	MOBILIZATION	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	800	800
70300100	SHORT TERM PAVEMENT MARKING	FOOT	14,113	14,113
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	74,963	74,963

* SPECIALTY ITEM

⚠ REVISIED 4-14-2026

AGGREGATE WEDGE SHOULDER, TYPE B

FROM STATION	TO STATION	LT/RT	TON
89+89	97+64	RT	53.33
FRENCH HOLW RD		LT	3.95
156+38	177+51	RT	159.01
206+43	213+56	RT	48.40
SN 007-0022		RT	6.91
SN 007-0022		LT	2.96
422+20	425+33	RT	16.79
432+09	435+09	RT	15.80
439+23	443+86	RT	28.64
447+96	455+84	RT	54.32
ROUNDED TOTAL			391

HOT-MIX ASPHALT SHOULDERS

FROM STATION	TO STATION	LT/RT	TON
62+11.68	62+85.68	LT	5.06
464+54.56	467+94.00	LT	23.23
466+12.65	467+94.00	RT	12.41
469+49.00	472+10.27	LT	17.88
469+49.00	471+39.14	RT	13.01
ROUNDED TOTAL			72

PAVEMENT PATCHING, TYPE IV, 14 INCH

STATION	LT/RT	AREA (SQ YD)
17+45	RT	277.78
22+73	RT	277.78
212+81	RT	55.56
223+37	LT	27.78
270+89	LT	69.44
328+97	LT	208.33
328+97	RT	208.33
ROUNDED TOTAL		1,125

PAVEMENT PATCHING, TYPE III, 14 INCH

STATION	LT/RT	AREA (SQ YD)
16+17	LT	16.67
16+17	RT	16.67
ROUNDED TOTAL		34

FROM STATION	TO STATION	LT/RT	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	STRONG POST GUARDRAIL ATTACHED TO CULVERT	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 13	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	GUARDRAIL REMOVAL	TERMINAL MARKER - DIRECT APPLIED	GUARDRAIL REFLECTORS, TYPE A
			FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	FOOT	EACH	EACH
12+17	IL RTE 16	RT	62.50		25.00				1	1	140.00	2	3
33+42	41+67	RT		725.00						2	825.00	2	29
89+89	97+64	RT		675.00						2	775.00	2	27
FRENCH HOLW RD		LT		37.50	12.50	37.50				2	187.50	2	2
FRENCH HOLW RD		RT	262.50			37.50				2	400.00	2	11
150+47	152+47	RT	100.00							2	200.00	2	4
156+38	177+51	RT	2012.50							2	2113.00	2	81
206+43	213+56	RT	612.50							2	713.00	2	25
SN 007-0022		RT	87.50					2		2	262.00	4	4
SN 007-0022		LT	25.00		12.50		1	2		1	174.00	4	2
422+20	425+33	RT	212.50							2	313.00	2	9
432+09	435+09	RT	200.00							2	300.00	2	8
439+23	443+86	RT	362.50							2	463.00	2	15
447+96	455+84	RT	687.50							2	788.00	2	28
ROUNDED TOTAL			4,625.00	1,437.50	50.00	75.00	1	4	1	26	7,654	32	248



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Consulting Engineers

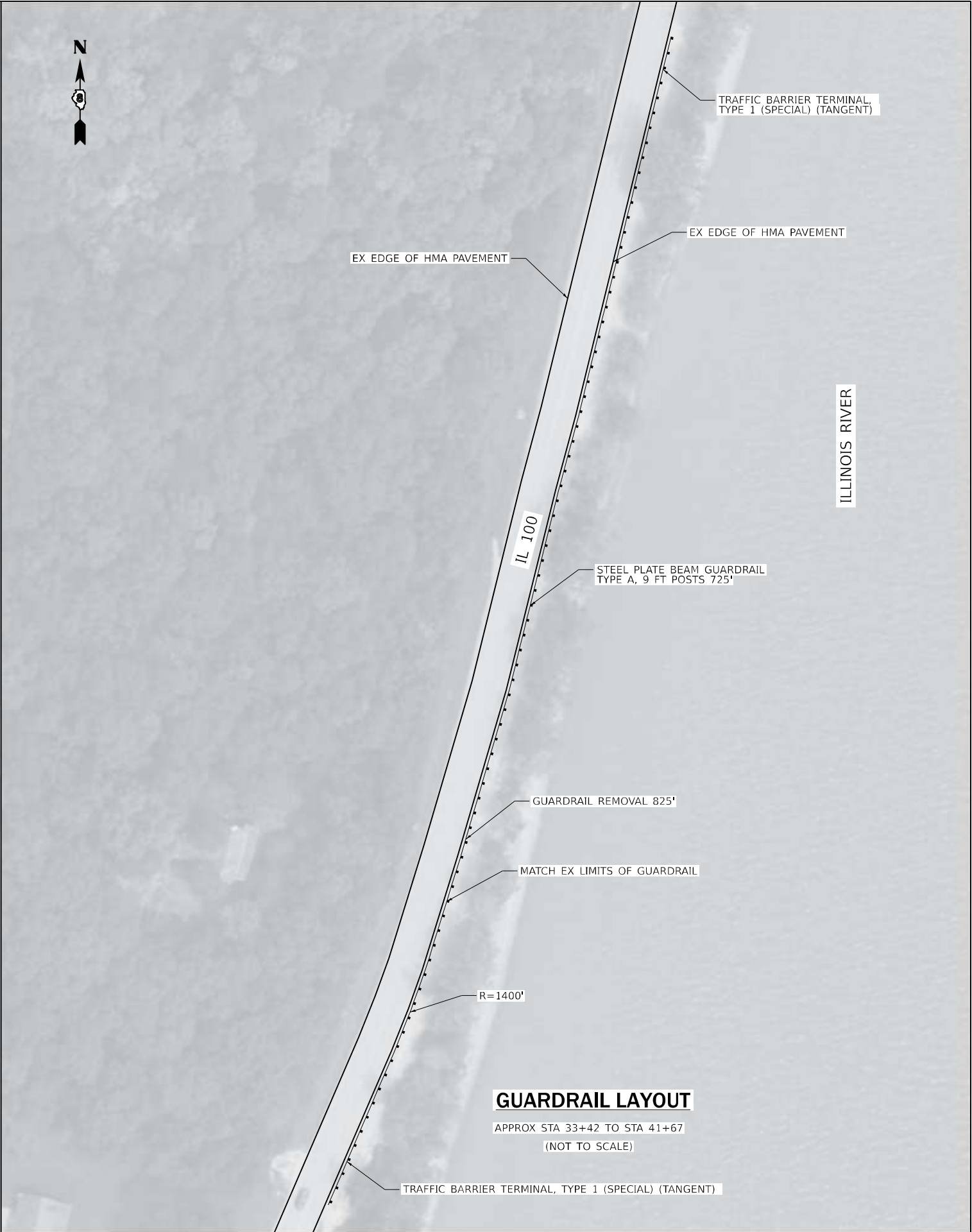
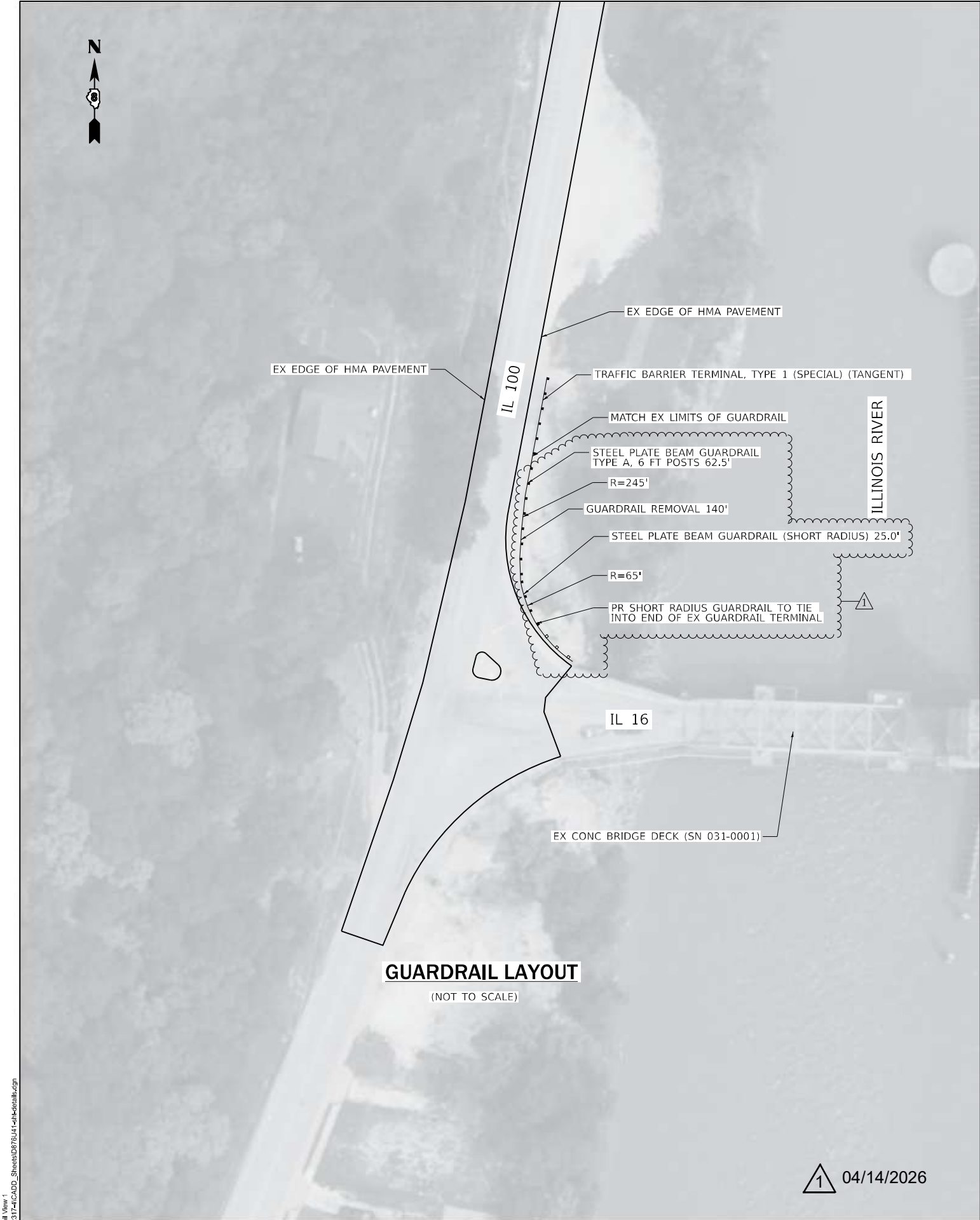
Westmont, Illinois

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		DRAWN	- JK	REVISED	-
PLOT SCALE	= 0.16666633' / in.	CHECKED	- RC	REVISED	-
PLOT DATE	= \$DATES	DATE	- 10/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL DETAILS			
SCALE: N.T.S.	SHEET 1	OF 6 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	(4.5)RS-2	CALHOUN	32	20
CONTRACT NO. 76U41				
ILLINOIS FED. AID PROJECT				



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Westmont, Illinois

USER NAME	= jkehn	DESIGNED	- JK	REVISED	- 4/13/2026 JK
		DRAWN	- JK	REVISED	-
PLOT SCALE	= 0.16666633" / in.	CHECKED	- RC	REVISED	-
PLOT DATE	= \$DATES	DATE	- 10/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: N.T.S. SHEET 2 OF 6 SHEETS STA. TO STA.

GUARDRAIL DETAILS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	(4.5)RS-2	CALHOUN	32	21
CONTRACT NO. 76U41				
		ILLINOIS	FED. AID PROJECT	

