

GENERAL NOTES

- 1. THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS. SEEDING CLASS 4, 2A AND 5C SHALL BE USED EXCEPT IN FRONT OF PROPERTIES WHERE THE GRASS WILL BE MOWED, THEN USE SEEDING CLASS 1A. CLASS 5 AND 5C (MONARCH AND POLLINATOR MIX) SEED SHALL BE USED ON BACK SLOPES AND FORE SLOPES IN THE PROJECT. CLASS 2A SHALL BE USED IN DITCH BOTTOMS. CLASS 4 SHALL BE USED BEHIND TYPE A GUTTER, AND AREAS BEHIND THE BACK SLOPE, AND BEYOND THE TOE OF FRONT SLOPE ON FILL SECTIONS WITHOUT DITCHES.
- 2. PREVIOUSLY PUGMILLED STOCKPILES OF "TYPE A" OLDER THAN 1 MONTH WILL NOT BE APPROVED FOR USE UNTIL A MOISTURE CHECK IS RUN TO VERIFY MOISTURE CONTENT. MATERIAL SHIPPED TO PROJECTS WITHOUT BEING TESTED WILL NOT BE ACCEPTED.
- 3. PLACEMENT AND COMPACTION OF THE BACKFILL FOR THE PROPOSED ACROSS ROAD CULVERTS AND EXISTING ACROSS ROAD CULVERTS THAT ARE REMOVED, SHALL CONFORM TO ARTICLE 502.10 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT THE MATERIAL, EITHER PRODUCTION AGGREGATE OR EXCAVATED MATERIAL, SHALL CONFORM TO ARTICLE 208.02 OF THE STANDARD SPECIFICATIONS, AND SHALL BE COMPACTED TO A MINIMUM OF 95% OF THE STANDARD LABORATORY DENSITY. THE TOP ONE FOOT OF TRENCH BACKFILL SHALL BE GRADATION CA06 OR CA10, BENEATH THE PROPOSED PAVEMENT/PATCH.

THE ENTIRE EXCAVATION, WITHIN 2 FEET OUTSIDE OF EACH SHOULDER, SHALL BE BACKFILLED WITH TRENCH BACKFILL MATERIAL TO THE BOTTOM OF THE PROPOSED PAVEMENT/PATCH. IMPERVIOUS MATERIAL SHALL BE USED ON THE OUTER 3 FEET AT EACH END OF THE CULVERT.

THE TRENCH BACKFILL MATERIAL WILL BE MEASURED FOR PAYMENT IN ACCORDANCE WITH ARTICLE 502.12, NOT TO EXCEED 2 FEET OUTSIDE THE STRUCTURE.
- 4. COST OF REMOVAL AND DISPOSAL OF MATERIAL FROM THE TEMPORARY PATCH SHALL BE INCLUDED IN AGGREGATE BASE COURSE, TYPE B.
- 5. THE AREA TO BE TACKED OR PRIMED SHALL BE LIMITED TO THAT WHICH CAN BE COVERED WITH HMA ON THE NEXT DAY'S PRODUCTION, BUT NO MORE THAN FIVE DAYS IN ADVANCE OF THE PLACEMENT OF HMA, UNLESS APPROVED BY THE ENGINEER.
- 6. THE CONTRACTOR WILL BE REQUIRED TO FURNISH 5 1/2" HIGH BRASS STENCILS AS APPROVED BY THE ENGINEER AND INSTALL STATIONING AT 250' INTERVALS. STATIONING SHALL BE PLACED ON BOTH LANES OF 2 LANE HIGHWAYS AND ON THE OUTSIDE LANES IN BOTH DIRECTIONS ON 4-LANE HIGHWAYS. THE STATIONS SHALL BE PLACED 6" INSIDE THE PAVEMENT MARKING EDGE SO THEY CAN BE READ FROM THE SHOULDER. THIS WORK WILL BE INCLUDED IN THE COST OF THE FINAL PAVEMENT SURFACE.
- 7. THE SOILS REPORT AND PROFILES ARE AVAILABLE AT THE DISTRICT OFFICE FOR CONTRACTORS REVIEW.
- 8. CULVERT & BRIDGE FLOWS MUST BE MAINTAINED THROUGHOUT THE PROJECT. NORMAL FLOW SHALL BE ALLOWED TO PASS AT THE RATE IT ENTERS THE JOBSITE. HIGH FLOWS SHALL BE ALLOWED TO PASS WITHOUT CAUSING DAMAGE TO UPSTREAM PROPERTIES.
- 9. PRECAST GRATED INLET SPECIALS MAY BE SUBSTITUTED IN LIEU OF CAST-IN-PLACE UNITS WITH FLOORS UPON RECEIPT OF MANUFACTURER'S SHOP DRAWINGS WHICH HAVE BEEN APPROVED BY THE DEPARTMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING NECESSARY DIMENSIONS ON THE EXISTING DRAINAGE STRUCTURE REQUIRED FOR THE ATTACHMENT. NO ADDITIONAL COST FOR THIS SUBSTITUTION SHALL BE ALLOWED.
- 10. THE COST OF MAKING STORM SEWER CONNECTIONS TO EXISTING DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE VARIOUS CONTRACT UNIT PRICES FOR STORM SEWER.
- 11. THE LATERAL OFFSET AND RIM ELEVATION FOR DRAINAGE STRUCTURES IN THE CURB/GUTTER IS TO THE EDGE OF PAVEMENT. THE LATERAL OFFSET AND RIM ELEVATION FOR NON-CURB/GUTTER STRUCTURES IS TO THE CENTER OF STRUCTURE.
- 12. DELINEATORS SHALL BE INSTALLED AS SHOWN IN STANDARD 635001, EXCEPT THAT THE POST SHALL BE ROTATED 180° AND ONLY METAL-BACKED DELINEATORS SHALL BE PERMITTED. DELINEATORS SHALL BE PLACED AT THE ENDS OF APPROACH GUARDRAIL TERMINAL SECTIONS, AND AT EACH HEADWALL OR END SECTION OF AR CULVERTS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR DELINEATORS.
- 13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COLLECTING AND MAINTAINING AN ELECTRONIC LOG OF ALL STAKEOUT SURVEY THAT IS PERFORMED ON THE JOB, EITHER BY HIM/HER OR ANY SUB-CONTRACTOR PERFORMING THE STAKEOUT. UPON REQUEST, ALL LOGS SHALL BE SUBMITTED TO THE DEPARTMENT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK, BUT SHALL BE CONSIDERED INCLUDED IN THE COST FOR CONSTRUCTION LAYOUT.
- 14. PAVEMENT MARKING SHALL BE DONE ACCORDING TO STANDARD 780001, EXCEPT AS FOLLOWS:
 - 1. ALL WORDS, SUCH AS ONLY, SHALL BE 8 FEET HIGH.
 - 2. ALL NON-FREEWAY ARROWS SHALL BE THE LARGE SIZE.
 - 3. THE DISTANCE BETWEEN YELLOW NO-PASSING LINES SHALL BE 8 INCHES, NOT 7 INCHES, AS SHOWN IN THE DETAIL OF TYPICAL LANE AND EDGE LINES.
 - 4. CENTERLINE SKIP DASH PAVEMENT MARKING ON MULT-LANE DIVIDED, MULT-LANE UNDIVIDED, AND ONE-WAY ROADWAY SHALL BE ACCORDING TO DISTRICT STANDARD 41.1.

GENERAL NOTES, (cont'd)

- 15. PERMANENT SURVEY MARKERS, TYPE II. SHALL BE SET AT INTERVALS OF 1 MILE OR AS DIRECTED BY THE ENGINEER. BRIDGE OR CULVERT PROJECTS SHALL HAVE ONE SURVEY MARKER PLACED NEAR THE STRUCTURE. ESTIMATED: 1 EACH.
- 16. PERMANENT SURVEY MARKERS, TYPE II PLACED IN URBAN AREAS SHOULD BE PLACED IN SIDEWALK AREAS. THE MARKER SHALL BE PLACED AS SHOWN ON DISTRICT STANDARD 66.2. THE SIDEWALK SHALL BE PLACED AROUND THE MARKER AND FLUSH WITH THE TOP.
- 17. PERMANENT SURVEY MARKERS, TYPE II SHALL BE CAST-IN-PLACE AS SHOWN ON DISTRICT STANDARD 66.2, OR ANOTHER OPTION WOULD BE TO INSTALL A VAULTED STYLE MONUMENT AS DESCRIBED BY NGS AS A 3D MONUMENT (TOP SECURITY SLEEVE ROD MONUMENT), WITH INSTALLATION INSTRUCTIONS PROVIDED BY THE DISTRICT CHIEF OF SURVEYS. IF POURED IN PLACE, THE BOTTOM OF THE MARKER SHALL BE 5'-0" BELOW THE GROUND SURFACE.
- 18. THE PERMANENT SURVEY MARKERS, IF POSSIBLE, SHALL BE INSTALLED AT THE BEGINNING OF THE JOB AND PROTECTED THROUGHOUT.
- 19. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A DESCRIPTION OF LOCATION, ELEVATION, AND COORDINATES FOR EACH PERMANENT SURVEY MARKER. THE HORIZONTAL COORDINATES MUST BE DERIVED BY GPS AND THE ELEVATION DERIVED USING AN ELECTRONIC LEVEL. THE META DATA, SUCH AS THE GEOID USED, (NGS ADJUSTMENT IE: 97 HARN, 03, 07), AND THE BASE POINT(S) NAME OR NUMBER SHALL BE SUBMITTED ALONG WITH A COMPLETE COLLECTION LOG. IF COLLECTED USING RTK METHOD, IT WILL REQUIRE EITHER 3 COLLECTIONS (AVERAGED) FROM 2 DIFFERENT BASES, OR A MINIMUM OF 3 COLLECTIONS (AVERAGED), AT LEAST 2 HOURS APART, FROM THE SAME BASE. IF USING A CORS TYPE NETWORK, THE COLLECTION PROCEDURE SHALL INCLUDE LOCALIZING WITH CHECK SHOTS ON AT LEAST 2 DIFFERENT HARN MONUMENTS BOTH BEFORE AND AFTER COLLECTION. THE LEVEL CIRCUIT SHALL BE RUN FROM FURNISHED MARK TO FURNISHED MARK AND THEN ADJUSTED. THE ERROR OF CLOSURE SHALL BE SUBMITTED WITH THE ELECTRONIC LEVEL NOTES IN A RECOGNIZED FORMAT APPROVED BY THE ENGINEER AND/OR THE CHIEF OF SURVEYS. THE ENGINEER SHALL SUBMIT THIS INFORMATION TO THE DISTRICT CHIEF OF SURVEYS.
- 20. ALL GUTTER OUTLETS SHALL BE EXTENDED TO DITCH FLOW AS DIRECTED BY THE ENGINEER.
- 21. RIGHT-OF-WAY MARKERS WILL BE ERECTED PER HIGHWAY STANDARD 666001 WITH THE BACK FACE OF THE MARKER 12 INCHES INSIDE THE NEW RIGHT-OF-WAY LINE. THE METHOD OF INSTALLATION SHALL BE APPROVED BY THE ENGINEER.
- 22. THE FOLLOWING LISTED UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE:

NAME	COMPANY	TYPE	PHONE NUMBER
SAKI FORAH	NICOR	GAS	630-388-3019
KYLE GRUHN	FOUR RIVERS SANITATION AUTHORITY	SEWER	815-387-7400
KEITH KOSHINSKI	COMCAST CABLE	CATV	224-229-5432
BUTCH FORKELL	STRATUS NETWORKS	COMMUNICATIONS	309-696-6349
LANCE SANDY	IFIBER	COMMUNICATIONS	815-753-5798
STEVE STRASSER	VILLAGE OF CHERRY VALLEY	WATER & SEWER	815-332-3441
ADAM VICKERY	FRONTIER (NORTH)	TELEPHONE	815-323-0708
HECTOR GARCIA	AT&T	TELEPHONE	630-573-5465
RONALD KONOPASEK	COMMONWEALTH EDISON CO.	ELECTRIC	309-883-4400

IDOT IS NOT A MEMBER OF JULIE. IF YOU ARE NEAR ANY OVERHEAD LIGHTING, INTERSECTION LIGHTING OR TRAFFIC SIGNALS, CONTACT THE ELECTRICAL CONTRACTOR AT LEAST 48 HOURS PRIOR TO WORK.
- 23. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING STATE OWNED LIGHTING, FIBER OPTIC, AND/OR TRAFFIC SIGNAL UTILITIES.
- 24. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE MUNICIPALITY TO DETERMINE APPROVED METHODS OF UTILITY STRUCTURE ADJUSTMENT. UTILITY STRUCTURES MAY INCLUDE, BUT ARE NOT LIMITED TO, MANHOLES, WATER VALVES, HANDHOLES, ETC. ALL MATERIALS AND WORK NECESSARY TO COMPLETE ADJUSTMENTS PER MUNICIPALITY REQUIREMENTS SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED ADJUSTMENT PAY ITEM.
- 25. RELOCATE TEMPORARY IMPACT ATTENUATORS SHALL INCLUDE STORAGE AND TRANSPORTATION TO AND FROM STORAGE, WHEN THE DEVICE IS NOT NEEDED FOR A TIME, AS SHOWN ON THE STAGING PLANS. THIS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER EACH FOR IMPACT ATTENUATORS, RELOCATE OF THE TYPE SPECIFIED.

GENERAL NOTES, (cont'd)

- 26. WHEN RELOCATED TEMPORARY CONCRETE BARRIER IS SPECIFIED, THE WALL SHALL BE REMOVED, STORED AND TRANSPORTED TO AND FROM STORAGE, WHEN THE WALL IS NOT NEEDED FOR A TIME AS SHOWN ON THE STAGING PLANS, RELOCATED AND REINSTATED AT THE NEW LOCATION. THE REINSTALLATION REQUIREMENTS SHALL BE THE SAME AS THOSE FOR A NEW INSTALLATION. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR RELOCATE TEMPORARY CONCRETE BARRIER.
- 27. THE CONTRACTOR SHALL TAKE PRECAUTIONS TO PERFORM GRADING ACTIVITIES AT/NEAR ANY FENCE TO REMAIN. ANY DAMAGE TO THE EXISTING FENCE TO REMAIN WILL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.
- 28. WORK FOR REMOVING AND REPLACING FENCES AT THE PARCELS NOTED BELOW IS BEING COMPLETED VIA TEMPORARY USE PERMITS. TREE REMOVALS SHOULD BE AVOIDED AT THESE LOCATIONS. THE PROPERTY OWNERS SHALL BE CONTACTED 2 WEEKS IN ADVANCE. THE DISTRICT WILL PROVIDE CONTACT INFORMATION UPON REQUEST.
 - PARCEL NO. 16-02-226-003
 - PARCEL NO. 16-02-226-008
 - PARCEL NO. 16-02-226-007
 - PARCEL NO. 16-01-101-001
- 29. TOLLWAY PERMIT AND BOND - THE CONTRACTOR WILL BE REQUIRED TO OBTAIN A PERMIT FROM THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY (ISTHA) ACCORDING TO ARTICLE 107.04 OF THE STANDARD SPECIFICATIONS PRIOR TO INITIATING ANY LANE CLOSURES ON THE TOLLWAY OR DOING ANY WORK ON THE ISTHA RIGHT OF WAY. AS PART OF THE PERMIT, THE CONTRACTOR WILL BE REQUIRED TO POST A SURETY BOND WITH THE ISTHA. THE CONTRACTOR WILL FURNISH A COPY OF THE AUTHORIZED PERMIT TO THE ENGINEER.
- 30. COORDINATION WITH ISTHA WILL BE AS FOLLOWS: THE CONTRACTOR WILL NOTIFY THE ENGINEER 14 CALENDAR DAYS PRIOR TO COMMENCEMENT OF ANY WORK ON OR AFFECTING AN ILLINOIS TOLLWAY, SO AS TO PROVIDE THE OPPORTUNITY TO ALERT THE MOTORING PUBLIC OF POSSIBLE DELAYS. THE ENGINEER OR CORRIDOR CONSTRUCTION MANAGER WILL NOTIFY ILLINOIS TOLLWAY OF THE START OF WORK. THE CONTRACTOR MUST SECURE A PERMIT FROM ILLINOIS TOLLWAY FOR ALL WORK ON I-39 UNDER ILLINOIS TOLLWAY JURISDICTION. INDEMNIFICATION TO THE FULLEST EXTENT PERMITTED BY LAW, THE CONTRACTOR WILL INDEMNIFY AND SAVE HARMLESS THE ILLINOIS TOLLWAY IN ACCORDANCE WITH ARTICLE 107.26 OF ILLINOIS TOLLWAY SUPPLEMENTAL SPECIFICATIONS.
- 31. IN ADDITION TO TRAFFIC STAGING ON TOLLWAY PROPERTY, THE CONTRACTOR SHALL BE AWARE THAT CONTRACT 64R71 WILL INCLUDE WORK TO IDOT ROADWAYS THAT LIE WITHIN TOLLWAY-OWNED RIGHT-OF-WAY PARCELS. THE CONTRACTOR SHALL COORDINATE WITH TOLLWAY TO OBTAIN ALL NECESSARY PERMITS AND PERMISSIONS FOR ACCESS ONTO THE TOLLWAY-OWNED PARCELS PRIOR TO THE START OF CONSTRUCTION ACTIVITIES. THESE PARCELS INCLUDE BOTH THE OUTER PARCEL ALONG RAMP DB (WB HARRISON TO NB I-39), AND ALL OF THE PARCELS ALONG I-39 NORTH OF STATION 2738+00 (APPROXIMATELY 1,400' NORTH OF HARRISON AVE).
- 32. THE CONTRACTOR SHALL CONTACT BEN CHRISTIANSEN OF THE FOUR RIVERS SANITARY AUTHORITY AT (815) 209-7952, FORTY-EIGHT (48) MINIMUM, HOURS PRIOR TO PERFORMING ANY SANITARY SEWER WORK, INCLUDING ANY WORK THAT WILL BE PERFORMED WHERE THERE IS LESS THAN 18 INCHES OF VERTICAL SEPARATION BENEATH OR ABOVE SANITARY SEWERS.
- 33. FOR ILLINOIS TOLLWAY LIGHTING, PLEASE CONTACT THE GENERAL ENGINEERING CONSULTANT TASHA STEINER AT TASHA.STEINER@WSP.COM OR 410-454-9751.
- 34. WHEN TEMPORARY OR PERMANENT STORM SEWER IS PLACED BELOW EXISTING PAVEMENT OR TEMPORARY PAVEMENT, THE EXISTING OR TEMPORARY PAVEMENT WITHIN THE LIMITS OF THE TRENCHING OPERATION SHALL BE REMOVED AND REPLACED, AND PAID FOR AS "CLASS D PATCHES, TYPE III 12 INCH (SPECIAL)."

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PROJECT COMMITMENTS

TREES THREE (3) INCHES OR GREATER IN DIAMETER LOCATED OUTSIDE THE LIMITS OF THE EXISTING INTERCHANGE INFIELDS CAN ONLY BE CLEARED FROM OCTOBER 1 THROUGH OCTOBER 15 OF ANY CONSTRUCTION YEAR.

TREES THREE (3) INCHES OR GREATER IN DIAMETER LOCATED IN THE LIMITS OF THE EXISTING INTERCHANGE INFIELDS CAN BE CLEARED FROM OCTOBER 1 THROUGH APRIL 1 OF ANY CONSTRUCTION YEAR.

CLASS 4A AND 5 SEED SHALL BE USED ON ALL BACK SLOPE AND FORE SLOPES ON THE PROJECT. PLEASE REFER TO SPECIAL PROVISION FOR ADDITIONAL INFORMATION AND FOLLOW THE SPECS IN SECTION 250 OF THE MANUAL FOR ANY TEMPORARY DISTURBANCE WITHIN THE PROJECT LIMITS.

THE PROJECT SPONSER WILL BEGIN MOWING AND CONTINUE TO MOW WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENT FROM MARCH 15 - OCTOBER 15. THE MOWING SHOULD BE KEPT AT A HEIGHT OF 6".

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(5)RS & (5&5HB)RC	WINNEBAGO	1279	5
CONTRACT NO. 64R71				
ILLINOIS FED. AID PROJECT				

SCALE: N/A SHEET 1 OF 1 SHEETS STA. TO STA.

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 FILE NAME: p:\bentech-pw-bunifby.com\bentech-pw-01\Documents\108000\0015\Eng_Desc\CAD_Sheets\General\0264R71-DOB-ph-GenNotes-01.dgn
 Alfred Benesch & Company
 35 W. Wacker Drive, Suite 3300
 Chicago, Illinois 60601
 312-665-0450 Job No. 108000



USER NAME	mtoney	DESIGNED	- A.GIBSON	REVISED	- 12/27/2023
		DRAWN	- A.GIBSON	REVISED	-
PLOT SCALE	= 0.167 ' / in.	CHECKED	- J.TARDY	REVISED	-
PLOT DATE	= 12/28/2023	DATE	- 10/13/2023	REVISED	-

HOT-MIX ASPHALT TABLE (IDOT)

LOCATION AND MIXTURE USE(S):	I-39 & HARRISON/US 20 STABILIZED SUBBASE	TEMPORARY PAVEMENT 13.5" AT I-39	TEMPORARY PAVEMENT 9" AT HARRISON/RAMPS	TEMPORARY PAVEMENT VARIABLE THICKNESS	SOUTH MALL DRIVE HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 13.5"		HOT MIX ASPHALT SHOULDER, 8"		HOT-MIX ASPHALT SHARED-USE PATH	TEMPORARY Crossover PAVEMENT	CLASS D PATCHES, TYPE III, 12 INCH (SPECIAL)	
					SURFACE	BINDER	SURFACE	BINDER			SURFACE	BINDER
THICKNESS:	4"	13.5"	9"	VARIES	2"	11.5"	2"	6"	6"	2"	2"	10"
PG:	PG 64-22	PG 64-22	PG 64-22	PG 64-22	SBS PG 64-28	PG 58-28	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N70	4.0% @ N70	4.0% @ N70	4.0% @ N70	4.0% @ N70	4.0% @ N70	4.0% @ N70	4.0% @ N50	4.0% @ N50	4.0% @ N70	4.0% @ N70
MIXTURE COMPOSITION:	IL-9.5, 9.5FG or 19.0	IL-19.0	IL-19.0	IL-19.0	IL-9.5	IL-19.0	IL-9.5	IL-19.0	IL-9.5	IL-9.5	IL-9.5	IL-19.0
FRICTION AGGREGATE:	N/A	N/A	N/A	N/A	D	N/A	D	N/A	N/A	N/A	D	N/A
MIXTURE WEIGHT:	112 LBS/SY/IN	112 LBS/SY/IN	112 LBS/SY/IN	112 LBS/SY/IN	112 LBS/SY/IN	112 LBS/SY/IN	112 LBS/SY/IN	112 LBS/SY/IN	112 LBS/SY/IN	112 LBS/SY/IN	112 LBS/SY/IN	112 LBS/SY/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MATERIAL TRANSFER DEVICE	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

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HOT-MIX ASPHALT TABLE (ISTHA)

LOCATION AND MIXTURE USE(S):	HOT-MIX ASPHALT SHOULDER, 6"	
	SURFACE	BINDER
THICKNESS:	1 1/2"	4 1/2"
PG:	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N70	4.0% @ N70
MIXTURE COMPOSITION:	IL-9.5	IL-19.0
FRICTION AGGREGATE:	D	N/A
MIXTURE WEIGHT:	112 LBS/SY/IN	112 LBS/SY/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A
MATERIAL TRANSFER DEVICE	NO	NO

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USER NAME = mtoney
 PLOT SCALE = 0.167' / in.
 PLOT DATE = 12/28/2023

DESIGNED - A.GIBSON
 DRAWN - A.GIBSON
 CHECKED - J.TARDY
 DATE - 10/13/2023

REVISED - 12/27/2023
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

HMA TABLE

SCALE: N/A SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(5)RS & (5&5HB)RC	WINNEBAGO	1279	6
CONTRACT NO. 64R71				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	US 20 (EAST OF I-39)	HARRISON AVE (WEST OF I-39)	MALL DR	I-39 AND DDI RAMPS	I-39	BIKE PATH	ROADWAY LIGHTING & TEMPORARY TRAFFIC SIGNALS	FIBER	ROADWAY SIGNING			TRAFFIC SIGNALS		
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	HARRISON AVE	I-39, HARRISON AVE, AND DDI RAMPS	I-39	I-39 AND DDI RAMPS	HARRISON AVE	DDI RAMPS	MALL DR	MALL DR	
				0003	0003	0004	0003	0021	0021	0021	0043	0044	0044	0021	0021	0021	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% TOLLWAY	80% FED 20% STATE	80% FED 20% STATE	100% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% VILLAGE	100% CVFPD
70303160	TEMPORARY PAVEMENT MARKING - LINE 12"- MODIFIED URETHANE	FOOT	5,600	4,100			1,500										
70303210	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE	FOOT	1,377	1,377													
70400100	TEMPORARY CONCRETE BARRIER	FOOT	26,983	19,320			7,663										
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	2,293	2,056			237										
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	24,538	19,188			5,350										
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	13	12			1										
70600251	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2													
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	12	12													
70600270	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, WIDE), TEST LEVEL 3	EACH	2	2													
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	15	13			2										
70600350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	17	11			6										
70600352	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE,NARROW), TEST LEVEL 3	EACH	2	2													
* 72000100	SIGN PANEL - TYPE 1	SQ FT	1,139			10						289	678	97	65		
* 72000200	SIGN PANEL - TYPE 2	SQ FT	291									201	90				

- * SPECIALTY ITEM
- # NON-PARTICIPATING ITEM (100% STATE)
- #FR NON-PARTICIPATING ITEM (100% FOUR RIVERS SANITARY)
- #CV NON-PARTICIPATING ITEM (100% VILLAGE OF CHERRY VALLEY)



USER NAME	JMajcher	DESIGNED	A.GIBSON	REVISED	-
DRAWN	N.REYNOLDS	REVISIONS		REVISED	-
PLOT SCALE	0.167" / in.	CHECKED	J.TARDY	REVISED	-
PLOT DATE	12/6/2023	DATE	10/13/2023	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A SHEET 14 OF 29 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(5)RS & (5&5HB)RC	WINNEBAGO	1279	20
CONTRACT NO. 64R71				

ILLINOIS FED. AID PROJECT

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	US 20 (EAST OF I-39)	HARRISON AVE (WEST OF I-39)	MALL DR	I-39 AND DDI RAMPS	I-39	BIKE PATH	ROADWAY LIGHTING & TEMPORARY TRAFFIC SIGNALS	FIBER	ROADWAY SIGNING			TRAFFIC SIGNALS		
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	HARRISON AVE	I-39, HARRISON AVE, AND DDI RAMPS	I-39	I-39 AND DDI RAMPS	HARRISON AVE	DDI RAMPS	MALL DR	MALL DR	
				0003	0003	0004	0003	0021	0021	0021	0043	0044	0044	0021	0021	0021	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% TOLLWAY	80% FED 20% STATE	80% FED 20% STATE	100% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% VILLAGE	100% CVFPD
Z0016702	DETOUR SIGNING	L SUM	1	1													
Z0018400	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	4		4												
Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	38	2	4		32										
Z0022800	FENCE REMOVAL	FOOT	812	488			324										
Z0024475	TUBULAR MARKER	EACH	49			49											
Z0025505	PROPERTY MARKERS	EACH	2	2													
Z0024477	TUBULAR MARKER MAINTENANCE	EACH	13			13											
Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	120,556	31,642	52,249	4,683	31,982										
Z0029604	HEADWALL REMOVAL	EACH	4	2	2												
Z0033024	MAINTAIN EXISTING LIGHTING SYSTEM	L SUM	1					1									
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	15							15							
* Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	FACH	1													1	
Z0051398	REMOVE EXISTING SIGN POST	EACH	2											2			
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	31				31										
Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	24				24										
Z0062456	TEMPORARY PAVEMENT	SQ YD	19,625	19,625													

- * SPECIALTY ITEM
- # NON-PARTICIPATING ITEM (100% STATE)
- #FR NON-PARTICIPATING ITEM (100% FOUR RIVERS SANITARY)
- #CV NON-PARTICIPATING ITEM (100% VILLAGE OF CHERRY VALLEY)



USER NAME	JMajcher	DESIGNED	A.GIBSON	REVISED	-
DRAWN	N.REYNOLDS	REVISIONS		REVISED	-
PLOT SCALE	0.167" / in.	CHECKED	J.TARDY	REVISED	-
PLOT DATE	12/6/2023	DATE	10/13/2023	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A SHEET 24 OF 29 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(5)RS & (5&5HB)RC	WINNEBAGO	1279	30
CONTRACT NO. 64R71				

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	US 20 (EAST OF I-39)	HARRISON AVE (WEST OF I-39)	MALL DR	I-39 AND DDI RAMPS	I-39	BIKE PATH	ROADWAY LIGHTING & TEMPORARY TRAFFIC SIGNALS	FIBER	ROADWAY SIGNING			TRAFFIC SIGNALS		
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	HARRISON AVE	I-39, HARRISON AVE, AND DDI RAMPS	I-39	I-39 AND DDI RAMPS	HARRISON AVE	DDI RAMPS	MALL DR	MALL DR	
				0003	0003	0004	0003	0021	0021	0021	0043	0044	0044	0021	0021	0021	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% TOLLWAY	80% FED 20% STATE	80% FED 20% STATE	100% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% VILLAGE	100% CVFPD
X1200050	BOX CULVERT REMOVAL	FOOT	440	265	175												
X1400146	HELIX FOUNDATION AND BREAKAWAY DEVICE	EACH	4					4									
* X1400238	LUMINAIRE, LED, SPECIAL	EACH	4					4									
#* X1400241	FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE	FOOT	22,705								22,705						
#* X1400282	POLYETHYLENE DUCT, 1 1/4" DIA	FOOT	1,304								1,304						
# X2503000	MAINTENANCE MOWING	ACRE	740	740													
X3030113	AGGREGATE SUBGRADE IMPROVEMENT 12" (SPECIAL)	SQ YD	550					550									
X4062457	TEMPORARY PAVEMENT (INTERSTATE)	SQ YD	10,919				10,919										
X4400110	TEMPORARY PAVEMENT REMOVAL	SQ YD	38,499	32,706			5,793										
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)	SQ YD	123			123											
X4402805	ISLAND REMOVAL	SQ FT	1,739			1,739											
X4420828	CLASS D PATCHES, TYPE III, 12 INCH (SPECIAL)	SQ YD	356	178	178												
X5010520	REMOVE CONCRETE BOX CULVERT END SECTION	EACH	4	2	2												
X5429311	TRAVERSABLE PIPE GRATE (SPECIAL)	FOOT	58		58												
X5509900	ABANDON AND FILL EXISTING STORM SEWER	FOOT	30	30													

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- * SPECIALTY ITEM
- # NON-PARTICIPATING ITEM (100% STATE)
- #FR NON-PARTICIPATING ITEM (100% FOUR RIVERS SANITARY)
- #CV NON-PARTICIPATING ITEM (100% VILLAGE OF CHERRY VALLEY)



USER NAME	JMajcher	DESIGNED	A.GIBSON	REVISED	-
DRAWN	N.REYNOLDS	REVISIONS	-	REVISED	-
PLOT SCALE	0.167" / in.	CHECKED	J.TARDY	REVISED	-
PLOT DATE	12/6/2023	DATE	10/13/2023	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE:	SHEET	OF	TOTAL SHEETS
N/A	26	29	29

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(5)RS & (5&5HB)RC	WINNEBAGO	1279	32
CONTRACT NO. 64R71				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	US 20 (EAST OF I-39)	HARRISON AVE (WEST OF I-39)	MALL DR	I-39 AND DDI RAMPS	I-39	BIKE PATH	ROADWAY LIGHTING & TEMPORARY TRAFFIC SIGNALS	FIBER	ROADWAY SIGNING	TRAFFIC SIGNALS			
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	HARRISON AVE	I-39, HARRISON AVE, AND DDI RAMPS	I-39	I-39 AND DDI RAMPS	HARRISON AVE	DDI RAMPS	MALL DR	MALL DR
				0003	0003	0004	0003	0021	0021	0021	0043	0044	0044	0021	0021	0021
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% TOLLWAY	80% FED 20% STATE	80% FED 20% STATE	100% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% VILLAGE
X6020001	CONTROL STRUCTURES NO. 1 (SPECIAL)	EACH	1				1									
X6020002	CONTROL STRUCTURES NO. 2 (SPECIAL)	EACH	1	1												
X6020003	CONTROL STRUCTURES NO. 3 (SPECIAL)	EACH	1	1												
X6020004	CONTROL STRUCTURES NO. 4 (SPECIAL)	EACH	1		1											
X6020005	CONTROL STRUCTURES NO. 5 (SPECIAL)	EACH	1				1									
X6020006	CONTROL STRUCTURES NO. 6 (SPECIAL)	EACH	1				1									
X6020076	INLETS, SPECIAL, WITH SPECIAL FRAME AND GRATE	EACH	13	3	8		2									
X6020184	TEMPORARY DRAINAGE CONNECTION	EACH	54	17	37											
X6020241	CATCH BASIN, TYPE A 4'-DIAMETER, WITH GRATE NO. 1 (SPECIAL)	EACH	5		2	1	2									
X6020243	CATCH BASIN, TYPE A 5'-DIAMETER, WITH GRATE NO. 1 (SPECIAL)	FACH	5		1		4									
X6020290	MANHOLES, TYPE A, 7'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	2		2											
X6024090	MANHOLES, TYPE A, 6'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	3		1	1	1									
X6024210	DOUBLE INLET (SPECIAL)	EACH	2		2											
X6024240	INLETS (SPECIAL)	EACH	51	20	31											

54	17	37
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- * SPECIALTY ITEM
- # NON-PARTICIPATING ITEM (100% STATE)
- #FR NON-PARTICIPATING ITEM (100% FOUR RIVERS SANITARY)
- #CV NON-PARTICIPATING ITEM (100% VILLAGE OF CHERRY VALLEY)



USER NAME = JMajcher	DESIGNED - A.GIBSON	REVISED -
	DRAWN - N.REYNOLDS	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - J.TARDY	REVISED -
PLOT DATE = 12/6/2023	DATE - 10/13/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE: N/A	SHEET 27 OF 29 SHEETS	STA.	TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(5)RS & (5&5HB)RC	WINNEBAGO	1279	33
CONTRACT NO. 64R71				
ILLINOIS FED. AID PROJECT				

6060095 CLASS SI CONCRETE (OUTLET) 80% FED / 20% STATE								
ROAD	STA	OFFSET	RT/LT	STA	OFFSET	RT/LT	CU YD	REMARKS
HARRISON AVE	1337+00.00	47.00	LT	1337+61.33	60.05	LT	4.3	
HARRISON AVE	123+73.14	66.16	RT	124+72.16	47.02	RT	6.6	
HARRISON AVE	123+76.49	46.12	LT	124+29.95	34.99	LT	3.8	
SUBTOTAL							15	
GRAND TOTAL							14.7	

NOTES: AREAS OF OUTLET MEASURED IN CADD

66400305 CHAIN LINK FENCE, 6' 80% FED / 20% STATE								
ROAD	STA	OFFSET	LT/RT	STA	OFFSET	LT/RT	FOOT	REMARKS
PR HARRISON AVE	1324+30.13	125	RT	1328+52.62	110	RT	504	HARRISON AVE RDWY PLANS
PR HARRISON AVE	141+98.87	150	LT	143+17.91	150	LT	119	HARRISON AVE RDWY PLANS
PR HARRISON AVE/PR I-39	143+17.91	150	LT	2728+91.21	692	LT	598	HARRISON AVE RDWY/I-39 RDWY PLAN
PR I-39	2728+91.21	692	LT	2733+95.80	313	LT	607	GRADING PLAN RAMP C
PR I-39	2733+95.80	313	LT	2736+33.56	407	LT	251	GRADING PLAN RAMP C
PR I-39	2736+33.56	407	LT	2737+49.11	135	LT	295	GRADING PLAN RAMP C
PR I-39	2737+49.11	135	LT	2738+25.00	135	LT	76	I-39 RDWY PLAN
PR I-39	2738+25.00	135	LT	2740+50.00	100	LT	228	I-39 RDWY PLAN
SUBTOTAL							2,678	
GRAND TOTAL							2,678	

100% FOUR RIVERS				
	SANITARY SEWER MAIN LINE REPAIR 8"	SANITARY MANHOLES TO BE REMOVED	SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	SANITARY MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID
	X1200037	X6026054	X6026056	X6026057
	FOOT	EACH	EACH	EACH
ROAD	PR HARRISON	PR HARRISON	PR HARRISON	PR HARRISON
STA	-	126+73.42	141+29.24	141+26.07
OFFSET	-	113.04	94.36	128.38
RT/LT	-	LT	LT	RT
REMARKS	SEWER PLACED IN LOCATION OF REMOVED MANHOLE X6026054	-	-	-
TOTAL	15	1	1	1

Z0025505 PROPERTY MARKERS 80% FED / 20% STATE					
ROAD	STA	OFFSET	LT/RT	EACH	REMARKS
MALL DR	301+28.88	50.02	RT	1	
MALL DR	302+62.93	50.06	RT	1	
SUBTOTAL				2	
GRAND TOTAL				2	

56109210 WATER VALVES TO BE ADJUSTED 100% VILLAGE					
ROAD	STA	OFFSET	LT/RT	EACH	REMARKS
MALL DR	298+63.06	49.51	LT	1	
SUBTOTAL				1	
GRAND TOTAL				1	

63500105 DELINEATORS 80% FED / 20% STATE									
ROAD	STA	OFFSET	STA	OFFSET	SINGLE/DOUBLE	SPACING (FOOT)	COLOR	EACH	REMARKS
PR RAMP A	102+17.01	LT	103+01.00	LT	SINGLE	100.00	AMBER	1	
PR RAMP A	102+17.01	RT	103+01.00	RT	SINGLE	100.00	CRYSTAL	1	
PR RAMP A	103+01.00	LT	107+65.06	LT	SINGLE	80.00	AMBER	6	
PR RAMP A	103+01.00	RT	108+77.23	RT	SINGLE	80.00	CRYSTAL	8	
PR RAMP A	108+77.23	RT	110+77.23	RT	SINGLE	100.00	CRYSTAL	2	
PR RAMP A	110+77.23	RT	114+77.23	RT	DOUBLE	100.00	CRYSTAL	4	
PR RAMP B	217+13.88	LT	219+08.41	LT	SINGLE	75.00	AMBER	3	
PR RAMP B	217+13.88	RT	219+08.41	RT	SINGLE	75.00	CRYSTAL	3	
PR RAMP B	219+08.41	LT	221+83.31	LT	SINGLE	100.00	AMBER	3	
PR RAMP B	219+08.41	RT	221+83.31	RT	SINGLE	100.00	CRYSTAL	3	
PR RAMP B	221+83.31	RT	224+44.51	RT	SINGLE	50.00	CRYSTAL	6	
PR RAMP C	300+00.00	RT	304+04.26	RT	DOUBLE	100.00	CRYSTAL	5	
PR RAMP C	304+04.26	RT	307+78.29	RT	SINGLE	100.00	CRYSTAL	4	
PR RAMP C	307+78.29	LT	312+45.76	LT	SINGLE	75.00	AMBER	7	
PR RAMP C	307+78.29	RT	312+45.76	RT	SINGLE	75.00	CRYSTAL	7	
PR RAMP C	312+45.76	LT	314+69.76	LT	SINGLE	100.00	AMBER	3	
PR RAMP C	312+45.76	RT	314+69.76	RT	SINGLE	100.00	CRYSTAL	3	
PR RAMP C	314+69.76	RT	316+24.94	RT	SINGLE	55.00	CRYSTAL	3	
PR RAMP D	402+17.35	LT	406+84.15	LT	SINGLE	100.00	AMBER	5	
PR RAMP D	402+17.35	RT	406+84.15	RT	SINGLE	100.00	CRYSTAL	5	
PR RAMP D	406+84.15	LT	409+86.82	LT	SINGLE	80.00	AMBER	4	
PR RAMP D	406+84.15	RT	410+94.23	RT	SINGLE	80.00	CRYSTAL	6	
PR RAMP D	410+94.23	RT	412+00.00	RT	DOUBLE	100.00	CRYSTAL	2	
PR NB I-39	12+36.38	LT	22+00.00	LT	SINGLE	400.00	AMBER	3	
PR NB I-39	17+52.45	RT	22+00.00	RT	SINGLE	400.00	CRYSTAL	2	
PR SB I-39	1306+33.75	LT	1311+17.51	LT	SINGLE	400.00	AMBER	2	
PR SB I-39	1306+33.75	RT	1308+52.91	RT	SINGLE	400.00	CRYSTAL	1	
PR SB I-39	1311+17.51	LT	1319+95.00	LT	SINGLE	400.00	AMBER	3	
PR SB I-39	1315+22.00	RT	1319+95.00	RT	SINGLE	400.00	CRYSTAL	2	
SUBTOTAL								107	
GRAND TOTAL								107	

NOTE: SEE DRAINAGE SCHEDULE FOR LOCATIONS AND QUANTITIES OF DELINEATORS AT CULVERTS.

52200020 TEMPORARY SOIL RETENTION SYSTEM 80% FED / 20% STATE													
ROAD	STA	OFFSET	STA	OFFSET	PIPE ID	STAGE	TRENCH BOTTOM ELEV	GROUND ELEV	HEIGHT (FT)	TRENCH BOTTOM WIDTH (FT)	TRENCH TOP WIDTH (FT)	SQ FT	REMARKS
PR HARRISON AVE	150+01	3.5	150+45	-12.1	P-K505	Prestage 2, 1 and 2B	759.0	778.2	19.2	6.0	44.5	486	
PR HARRISON AVE	146+84	3.5	147+30	3.5	P-K609	1 and 2	756.8	776.7	19.8	6.0	45.7	512	
PR HARRISON AVE	139+34	21.0	139+70	21.0	P-K715	1 and 1B	758.6	772.8	14.2	7.0	35.4	300	
PR HARRISON AVE	139+35	2.4	139+69	2.4	P-K715	1 and 2B	758.7	772.5	13.9	7.0	34.7	289	
PR US 20/HARRISON AVE	1336+13	-4.1	1336+60	-4.1	P-L207	Prestage 2, 1 and 2	729.9	749.2	19.3	9.0	47.5	545	
PR HARRISON AVE	145+32	-101.0	145+65	-129.1	T-K420-1	2	757.4	776.6	19.2	5.0	43.3	463	
SUBTOTAL											2,596		
GRAND TOTAL											2,596		

NOTE: CALCULATIONS ASSUME 1:1 SIDE SLOPES FROM TRENCH BOTTOM TO SURFACE

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USER NAME = crutkowski
PLOT SCALE = 0.167' / in.
PLOT DATE = 12/29/2023

DESIGNED - A.GIBSON
DRAWN - J.MAJCHER
CHECKED - J.TARDY
DATE - 10/13/2023
REVISED - 12/27/2023

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
MISCELLANEOUS

SCALE: N/A SHEET 19 OF 48 SHEETS STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(5)RS & (5&5HB)RC	WINNEBAGO	1279	67
CONTRACT NO. 64R71				

* FAI ROUTE 39 (I-39) & FAP ROUTE 525 (US 20) REV. 1/2/24

70600260					
IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3					
80% FED / 20% STATE					
ROAD	STA	OFFSET	LT/RT	EACH	REMARKS
Stage 1					
US 20	117+00	0	RT	1	
US 20	125+50	25	LT	1	
US 20	127+00	1	LT	1	
US 20	127+00	25	LT	1	
US 20	138+50	0	RT	1	
EX RAMP CA	138+50	30	RT	1	
US 20	148+00	26	LT	1	
US 20	149+00	26	LT	1	
US 20	1338+00	32	LT	1	
Stage 2B					
US 20	1325+50	18	LT	1	
US 20	1326+00	0	RT	1	
US 20	1338+03.03	53	RT	1	
SUBTOTAL				12	
GRAND TOTAL				12	

70600270					
IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, WIDE), TEST LEVEL 3					
80% FED / 20% STATE					
ROAD	STA	OFFSET	LT/RT	EACH	REMARKS
Stage 4					
I-39	2730+57.91	20	RT	1	
I-39	1314+89.26	25	LT	1	
SUBTOTAL				2	
90% FED / 10% STATE					
ROAD	STA	OFFSET	LT/RT	EACH	REMARKS
Stage X					
SUBTOTAL				0	
GRAND TOTAL				2	

70600250					
IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3					
80% FED / 20% STATE					
ROAD	STA	OFFSET	LT/RT	EACH	REMARKS
PreStage 2					
US 20	149+00	4.00	RT	1	
US 20	151+25	21.00	LT	1	
US 20	1336+00	8.00	LT	1	
US 20	1338+00	22.00	LT	1	
SUBTOTAL				4	
Stage 1					
US 20	120+00	21	RT	1	
US 20	136+00	57	LT	1	
US 20	152+00	2	RT	1	
US 20	153+50	65	LT	1	
US 20	1312+00	65	LT	1	
US 20	1315+00	8	RT	1	
EX RAMP AD	1320+00	105	RT	1	
US 20	1329+00	16	RT	1	
I-39	2712+51.71	30	LT	1	
SUBTOTAL				9	
GRAND TOTAL				13	

70400100					
TEMPORARY CONCRETE BARRIER					
80% FED / 20% STATE					
ALIGNMENT	STA FROM	LT/RT	STA TO	LT/RT	FOOT
PreStage 2					
US 20	149+00	RT	150+50	RT	150.00
US 20	150+00	LT	151+50	LT	150.00
US 20	1336+00	LT	1337+50	LT	150.00
US 20	1336+70	LT	1337+90	LT	120.00
Stage 1					
US 20	117+30	LT	125+50.00	LT	837.5
US 20	120+35.33	RT	125+92.04	RT	562.5
US 20	127+23.73	LT	147+82.04	LT	2,075.0
US 20	127+22.91	LT/RT	136+00.00	RT	887.5
US 20	130+08.16	LT	136+11.06	LT	625.0
US 20	138+50.00	LT/RT	152+33.93	LT/RT	1,387.5
RAMP CA	01+45.13	LT	06+25.54	LT	487.5
US 20	149+24.88	LT	1337+83.02	LT	3,050.0
US 20	1311+90.77	RT	1315+59.61	RT	400.0
US 20	1315+06.15	RT/LT	1326+19.40	RT/LT	1,125.0
RAMP AD	24+37.70	LT	29+95.32	LT	575.0
US 20	1329+51.03	RT	1337+88.77	LT	850.0
Stage 2					
US 20	123+09.80	LT	125+12.07	LT/RT	212.5
US 20	127+34.14	RT	1337+77.29	RT	5,250.0
US 20	151+30.90	LT	152+54.51	LT	125.0
Winter					
I-39	2727+93.66	RT	2736+92.07	RT	912.5
Stage 3					
I-39	2706+56.02	LT	2712+51.71	LT	600.0
I-39	2726+17.28	RT	2744+20.78	RT	1,825.0
Stage 3B					
I-39	2731+00.33	LT	2752+71.00	LT	2,175.0
Stage 4					
RAMP CB	03+87.09	LT	05+84.97	LT	225.0
RAMP DA	04+12.50	LT	04+70.00	LT	75.0
I-39	2733+14.00	LT	2740+55.77	LT	737.5
Stage 4B					
I-39	2734+11.07	LT	2748+07.98	LT	1,412.5
TEMPORARY CONCRETE BARRIER				SUBTOTAL	26,983

70400125					
PINNING TEMPORARY CONCRETE BARRIER					
80% FED / 20% STATE					
ALIGNMENT	STA FROM	LT/RT	STA TO	LT/RT	EACH
Stage 1					
US 20	117+30.00	LT	125+50.00	LT	193
US 20	126+96.00	LT	132+62.00	LT	130
US 20	126+95.65	LT	147+82.04	LT	495
US 20	138+52.80	RT	152+09.23	RT	320
US 20	149+24.88	LT	1337+83.02	LT	726
US 20	1332+02.00	LT	1337+57.20	LT	132
Stage 1B					
RAMP CB	04+25.00	RT	05+60.00	RT	25
Stage 2					
US 20	150+81.00	LT	152+40.00	LT	36
Stage 3					
NB I-39	12+12.00	RT	22+24.00	RT	237
SUBTOTAL				2,293	
GRAND TOTAL				2,293	

70600251					
IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE, NARROW), TEST LEVEL 3					
80% FED / 20% STATE					
ROAD	STA	OFFSET	LT/RT	EACH	REMARKS
Stage 2					
US 20	1316+19.05	8	RT	1	
Stage 2B					
EX RAMP BC	145+50	190	LT	1	
SUBTOTAL				2	
GRAND TOTAL				2	

X7040012					
TEMPORARY CONCRETE BARRIER (TO REMIAN PERMANENTLY)					
80% FED / 20% STATE					
ALIGNMENT	STA FROM	LT/RT	STA TO	LT/RT	FOOT
PR RAMP D					
PR RAMP D	410+92.31	RT	414+98.04	LT	412.5
SUBTOTAL				413.0	
GRAND TOTAL				413.0	

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 Desc: CAD Sheets\General\0264R71-DOB-pts-SCH-17.dgn
 Alfred Benesch & Company
 35 W. Wacker Drive, Suite 3300
 Chicago, Illinois 60601
 312-565-0450 Job No. 10800.00



USER NAME: jtarady
 PLOT SCALE: 1/8" = 1'-0"
 PLOT DATE: 12/29/2023

DESIGNED - A.GIBSON
 DRAWN - J.MAJCHER
 CHECKED - J.TARDY
 DATE - 10/13/2023

REVISED - 12/27/2023
 REVISED -
 REVISED -
 REVISED -

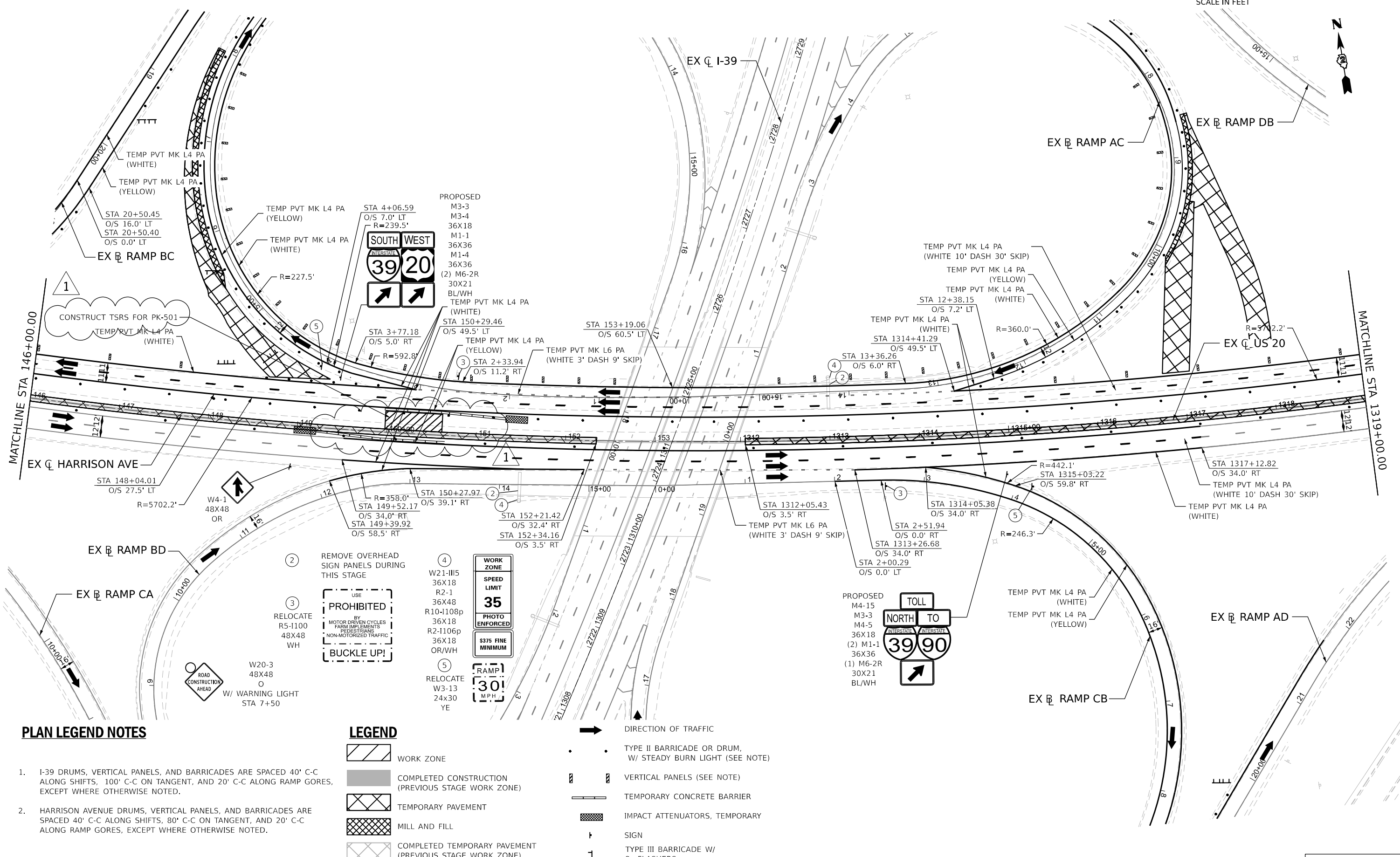
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES
MOT**

SCALE: N/A SHEET 20 OF 48 SHEETS STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(5)RS & (5&5HB)RC	WINNEBAGO	1279	68
CONTRACT NO. 64R71				

ILLINOIS FED. AID PROJECT



PLAN LEGEND NOTES

1. I-39 DRUMS, VERTICAL PANELS, AND BARRICADES ARE SPACED 40' C-C ALONG SHIFTS, 100' C-C ON TANGENT, AND 20' C-C ALONG RAMP GORES, EXCEPT WHERE OTHERWISE NOTED.
2. HARRISON AVENUE DRUMS, VERTICAL PANELS, AND BARRICADES ARE SPACED 40' C-C ALONG SHIFTS, 80' C-C ON TANGENT, AND 20' C-C ALONG RAMP GORES, EXCEPT WHERE OTHERWISE NOTED.

LEGEND

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- MILL AND FILL
- COMPLETED TEMPORARY PAVEMENT (PREVIOUS STAGE WORK ZONE)

- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM, W/ STEADY BURN LIGHT (SEE NOTE)
- VERTICAL PANELS (SEE NOTE)
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATORS, TEMPORARY
- SIGN
- TYPE III BARRICADE W/ 2 FLASHERS



USER NAME = mtonney
 DESIGNED - N.REYNOLDS
 DRAWN - N.REYNOLDS
 CHECKED - J.TARDY
 DATE - 10/13/2023

DESIGNED - N.REYNOLDS
 DRAWN - N.REYNOLDS
 CHECKED - J.TARDY
 DATE - 10/13/2023

REVISED - 12/27/2023
 REVISED -
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 REVISED -

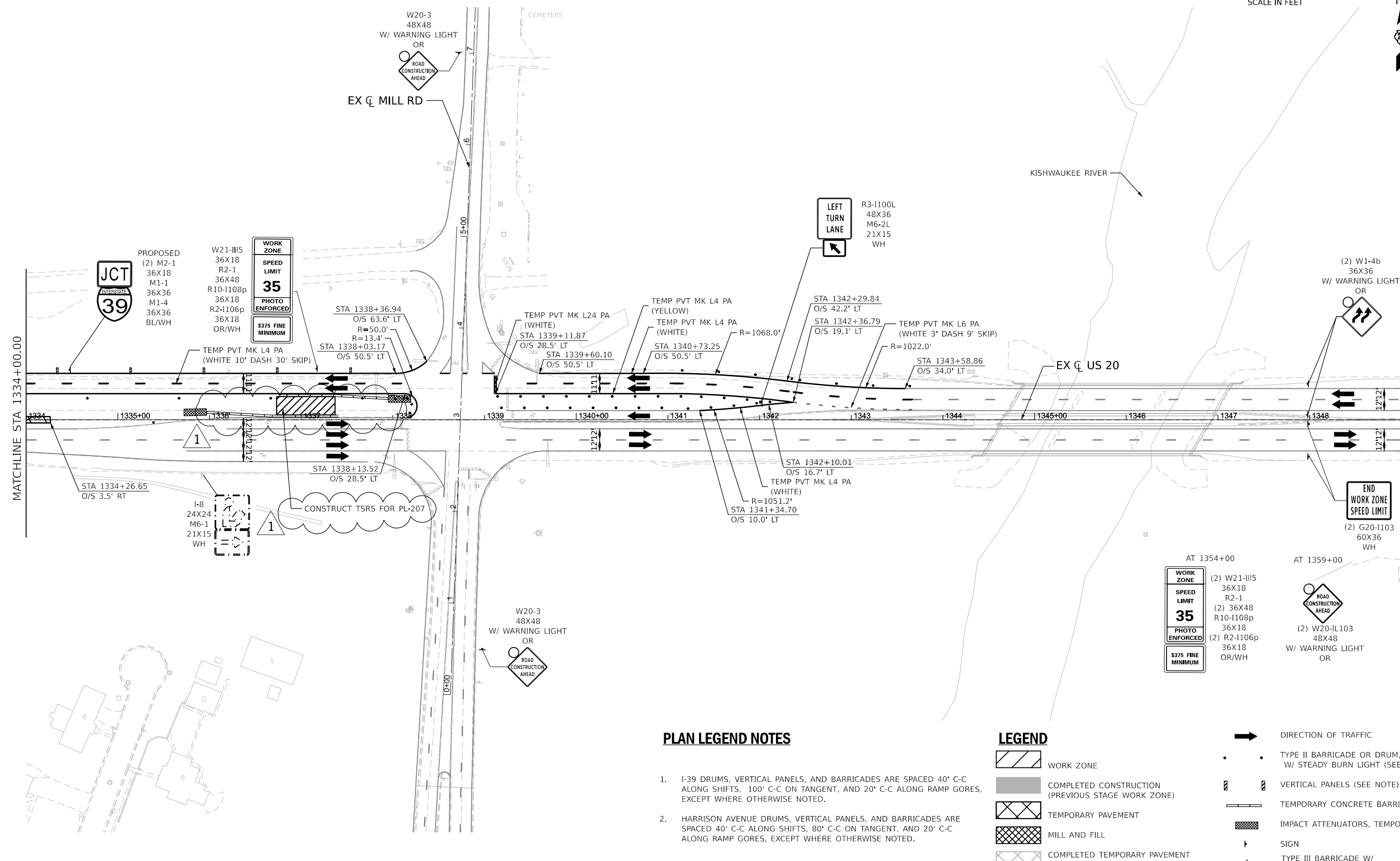
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 HARRISON AVE PRESTAGE - 2**

SCALE: 1"=50' SHEET 32 OF 131 SHEETS STA. TO STA.

KEYPLAN SHEET 4

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(5)RS & (5&5H)RC	WINNEBAGO	1279	226
CONTRACT NO. 64R71				



PLAN LEGEND NOTES

- 1. I-39 DRUMS, VERTICAL PANELS, AND BARRICADES ARE SPACED 40' C-C ALONG SHIFTS, 100' C-C ON TANGENT, AND 20' C-C ALONG RAMP GORES, EXCEPT WHERE OTHERWISE NOTED.
- 2. HARRISON AVENUE DRUMS, VERTICAL PANELS, AND BARRICADES ARE SPACED 40' C-C ALONG SHIFTS, 80' C-C ON TANGENT, AND 20' C-C ALONG RAMP GORES, EXCEPT WHERE OTHERWISE NOTED.

LEGEND

	WORK ZONE		DIRECTION OF TRAFFIC
	COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)		TYPE II BARRICADE OR DRUM, W/ STEADY BURN LIGHT (SEE NOTE)
	TEMPORARY PAVEMENT		VERTICAL PANELS (SEE NOTE)
	MILL AND FILL		TEMPORARY CONCRETE BARRIER
	COMPLETED TEMPORARY PAVEMENT (PREVIOUS STAGE WORK ZONE)		IMPACT ATTENUATORS, TEMPORARY
	SIGN		TYPE III BARRICADE W/ 2 FLASHERS

KEYPLAN SHEET 6

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DESIGNED: N.REYNOLDS
DRAWN: N.REYNOLDS
CHECKED: J.TARDY
DATE: 10/13/2023
REVISED: 12/27/2023
REVISOR: [Symbol]

benesch Alfred Benesch & Company 35 W. Wacker Drive, Suite 3300 Chicago, Illinois 60601 312-565-0450 Job No. 1080020	USER NAME = mtonney	DESIGNED - N.REYNOLDS	REVISED - 12/27/2023
	PLOT SCALE = 0.16666633''/in.	DRAWN - N.REYNOLDS	REVISED -
	PLOT DATE = 12/29/2023	CHECKED - J.TARDY	REVISED -
		DATE - 10/13/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
HARRISON AVE PRESTAGE - 2

F.A.* RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(5)RS & (5&5HB)RC	WINNEBAGO	1279	228
				CONTRACT NO. 64R71
				ILLINOIS FED. AID PROJECT

TURF REINFORCEMENT MAT SCHEDULE						
BASE LINE	START STA	START OFFSET	END STA	END OFFSET	AREA	PAY ITEM
						25100900
						TURF REINFORCEMENT MAT
		FT		FT	SQ FT	SQ YD
HARRISON AVE/US 20	1327+00	-83.3	1327+98	-91.2	782	87
HARRISON AVE/US 20	1328+13	-91.3	1330+90	-93.8	2,221	247
HARRISON AVE/US 20	1331+10	-94.4	1334+91	-118.4	3,051	339
HARRISON AVE/US 20	1335+09	-119.2	1335+28	-115.5	146	16
HARRISON AVE/US 20	1330+00	68.2	1337+39	117.4	5,450	606
RAMP A	103+52	-84.8	105+50	-39.1	1,664	185
RAMP A	105+50	70.3	107+50	43.2	1,522	169
RAMP C	310+00	39.8	312+90	69.1	2,168	241
RAMP C	312+00	-57.2	313+10	-76.2	459	51
RAMP D	412+00	-65.3	412+76	-65.4	630	70
TOTAL						2,010

NOTE: SEE EROSION CONTROL SCHEDULES FOR ADDITIONAL QUANTITIES

AGGREGATE DITCH CHECKS SCHEDULE					
BASE LINE	STATION	OFFSET	LENGTH	WIDTH	PAY ITEM
					28000315
					AGGREGATE DITCH CHECKS
		FT		FT	TON
HARRISON AVE/US 20	143+00	-110	20	16	15
TOTAL					15

NOTE: SEE EROSION CONTROL SCHEDULES FOR ADDITIONAL QUANTITIES

TEMPORARY DRAINAGE SCHEDULE												
TEMPORARY PIPE ID	BASE LINE	APPROXIMATE UPSTREAM STATION	APPROXIMATE UPSTREAM OFFSET	APPROXIMATE DOWNSTREAM STATION	APPROXIMATE DOWNSTREAM OFFSET	INVERTS		LENGTH	SLOPE	PAY ITEM		
						UPSTREAM	DOWNSTREAM			5424A012	5424A024	X6020184
										PIPE CULVERTS, CLASS A, TYPE 4 12" (TEMPORARY)	PIPE CULVERTS, CLASS A, TYPE 4 24" (TEMPORARY)	TEMPORARY DRAINAGE CONNECTION
		(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(%)	FOOT	FOOT	EACH
PRESTAGE												
T-L207-2	HARRISON/US 20	1336+30	0	-	-	730.7	730.7	-	-	-	-	1
T-K505-1	HARRISON/US 20	150+13	2	-	-	769.0	769.0	-	-	-	-	1
T-L407-1	HARRISON/US 20	1323+26	-74	1323+31	-86	775.4	775.0	13	3.1	-	13	1
STAGES 1/1B												
T-K117-1	HARRISON/US 20	146+91	186	147+00	196	759.6	759.5	16	0.6	-	16	1
T-K150-1	HARRISON/US 20	135+00	4	135+20	4	767.2	765.8	20	7.0	20	-	2
T-K150-2	HARRISON/US 20	135+01	33	135+22	33	765.8	765.9	20	-0.5	20	-	2
T-K150-3	HARRISON/US 20	135+02	46	135+22	46	766.0	765.7	20	1.5	20	-	2
T-K170-1	HARRISON/US 20	133+14	2	133+00	2	766.3	765.1	15	8.0	15	-	2
T-K170-2	HARRISON/US 20	133+16	22	133+00	22	766.0	765.1	17	5.3	17	-	2
T-K170-3	HARRISON/US 20	133+00	45	133+17	45	765.2	765.8	17	-3.5	17	-	2
T-K431-1	HARRISON/US 20	145+04	53	145+61	89	768.0	767.0	73	1.4	-	73	1
T-K431-2	HARRISON/US 20	144+85	101	145+62	102	768.0	767.0	76	1.3	-	76	1
T-K435-1	HARRISON/US 20	144+84	4	145+00	9	770.5	767.8	-	-	-	-	1
T-K475-1	HARRISON/US 20	140+17	4	140+03	7	767.8	767.8	17	0.0	17	-	2
T-K475-2	HARRISON/US 20	140+00	23	140+17	23	767.8	767.8	17	0.0	17	-	2
T-K477-1	HARRISON/US 20	140+00	45	140+00	76	767.9	767.0	30	3.0	-	30	1
T-K505-1	HARRISON/US 20	150+23	4	-	-	768.4	760.5	-	-	-	-	1
T-K527-1	HARRISON/US 20	151+60	56	150+62	133	770.3	769.5	130	0.6	-	130	1
T-K559-1	HARRISON/US 20	1312+01	19	1312+50	19	775.6	774.2	48	2.9	48	-	2
T-K608-1	HARRISON/US 20	148+11	9	-	-	772.2	772.2	-	-	-	-	1
T-K634-1	HARRISON/US 20	146+00	9	-	-	769.6	767.4	-	-	-	-	1
T-K715-1	HARRISON/US 20	139+52	6	-	-	760.1	-	-	-	-	-	1
T-K715-2	HARRISON/US 20	139+52	22	-	-	760.0	-	-	-	-	-	1
T-K919-1	HARRISON/US 20	1313+67	9	1313+98	20	776.9	775.1	39	4.6	39	-	2
T-K934-1	HARRISON/US 20	1317+11	90	1317+17	116	775.8	775.5	29	1.0	-	29	1
T-K942-1	HARRISON/US 20	1316+99	0	1317+08	0	778.1	777.5	-	-	-	-	1
T-K959-1	HARRISON/US 20	1318+80	5	1319+67	20	780.1	778.2	91	2.1	-	91	2
T-L207-1	HARRISON/US 20	1336+39	4	-	-	730.7	731.4	-	-	-	-	1
T-L209-1	HARRISON/US 20	1322+80	48	1322+80	79	775.4	775.0	28	1.4	-	28	1
T-L236-1	HARRISON/US 20	1325+00	56	1325+94	71	770.3	770.0	93	0.3	-	93	1
T-L270-1	HARRISON/US 20	1333+69	5	-	-	750.0	-	-	-	-	-	1
T-EXSS16-1	HARRISON/US 20	1326+24	11	-	-	769.5	-	-	-	-	-	1
STAGES 2/2B												
T-K139-1	HARRISON/US 20	136+00	-50	136+14	-75	766.0	765.5	33	1.5	33	-	1
T-K149-1	HARRISON/US 20	137+00	-50	137+01	-75	766.5	766.0	28	1.8	-	28	1
T-K420-1	HARRISON/US 20	145+46	-115	147+35	-104	758.9	758.7	184	0.1	-	184	1
T-K420-2	HARRISON/US 20	145+08	-156	145+46	-115	759.1	758.9	56	0.4	-	56	2
T-K423-1	HARRISON/US 20	144+00	-36	143+00	-36	767.1	767.5	100	-0.4	100	-	2
T-K447-1	HARRISON/US 20	143+00	-36	142+00	-36	767.5	767.5	100	0.0	100	-	1
T-K490-1	HARRISON/US 20	138+00	-50	138+00	-73	767.4	767.0	26	1.5	26	-	1
T-L253-1	HARRISON/US 20	1329+00	21	1329+65	8	761.4	757.7	67	5.5	-	67	2
TOTAL										489	914	54

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DATE: 12/29/2023



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DESIGNED - A.FAULKNER
DRAWN - A.FAULKNER
CHECKED - C.RUTKOWSKI
DATE - 10/13/2023

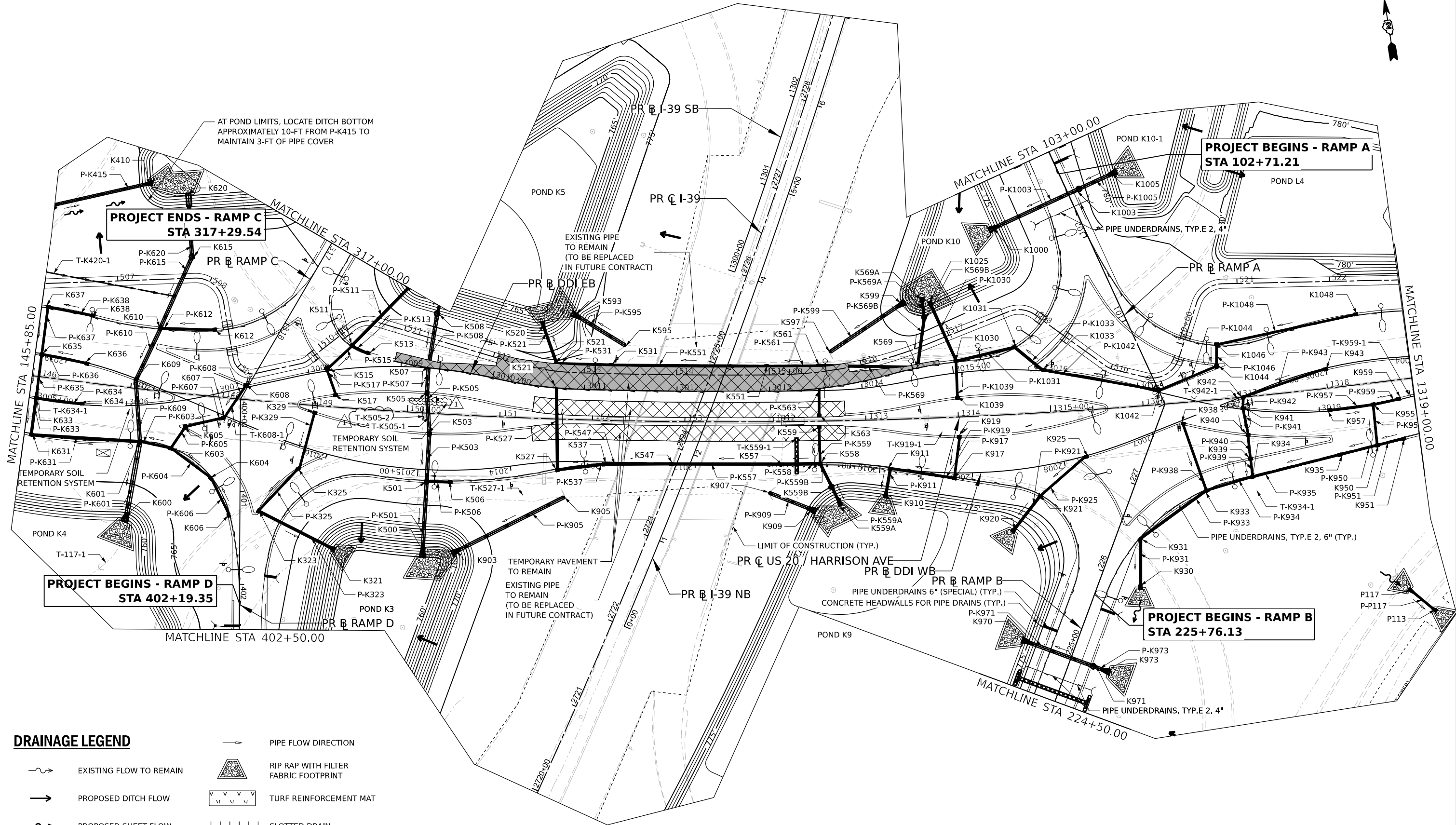
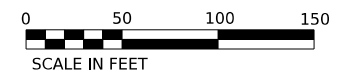
REVISIONS:
1 12/29/2023
2
3
4

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS
SCHEDULES

SCALE: N/A SHEET 1 OF 3 SHEETS STA. N/A TO STA. N/A

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(5)RS & (5&5HB)RC	WINNEBAGO	1279	394
CONTRACT NO. 64R71				
ILLINOIS FED. AID PROJECT				



DRAINAGE LEGEND

- EXISTING FLOW TO REMAIN
- PROPOSED DITCH FLOW
- PROPOSED SHEET FLOW
- PIPE FLOW DIRECTION
- RIP RAP WITH FILTER FABRIC FOOTPRINT
- TURF REINFORCEMENT MAT
- SLOTTED DRAIN

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DESIGNED - JMM/ASF
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 CHECKED - C.RUTKOWSKI
 DATE - 10/13/2023

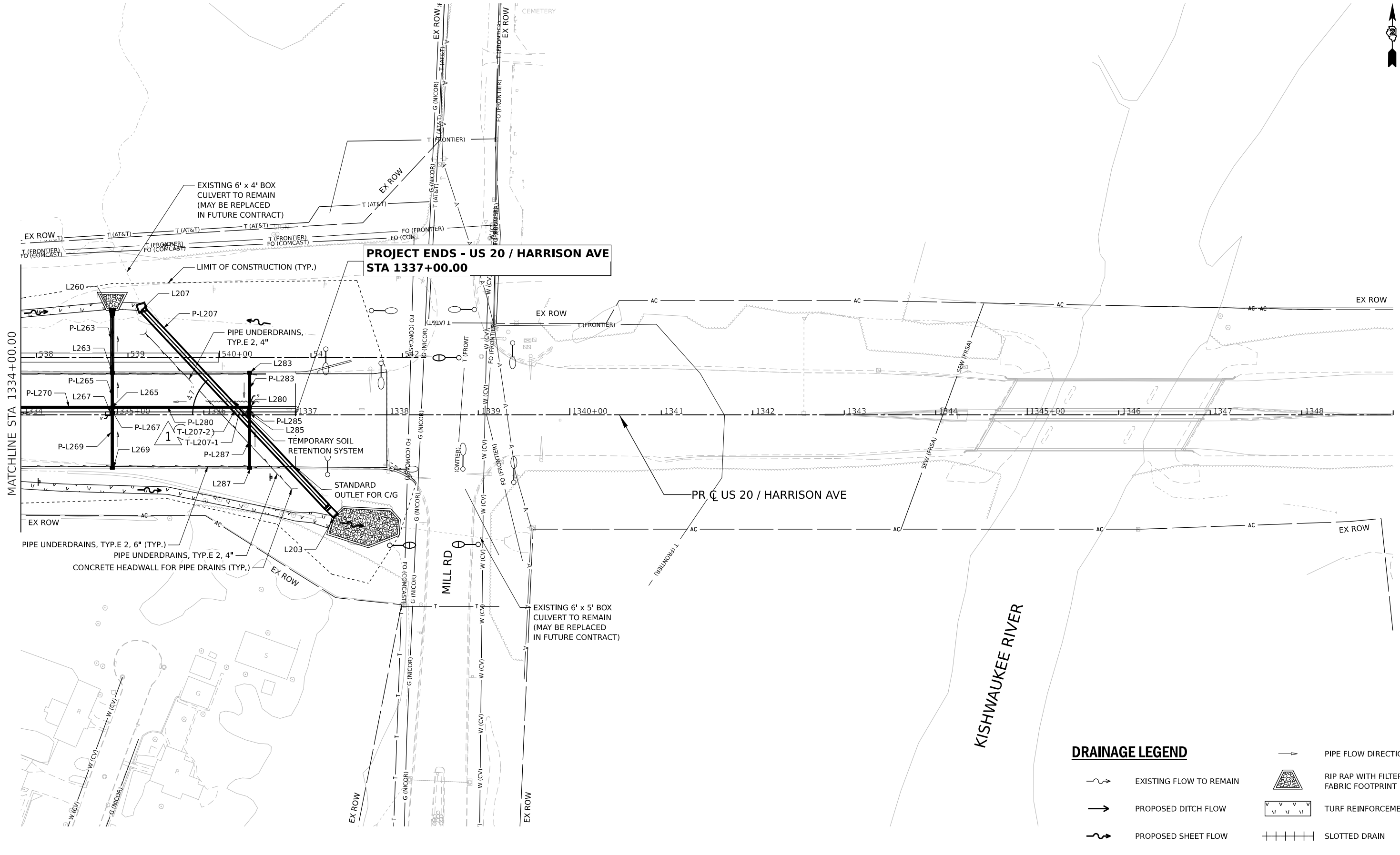
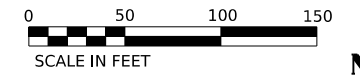
REVISED - 12/29/2023
 REVISED -
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 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**DRAINAGE PLAN
HARRISON/US 20**

SCALE: 1"=50' SHEET 4 OF 26 SHEETS STA. 145+85 TO STA. 1319+00

KEYPLAN SHEET 3		TOTAL SHEETS	
F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS
*	(5)RS & (5&5B)RC	WINNEBAGO	1279 430
		CONTRACT NO. 64R71	



DRAINAGE LEGEND

	EXISTING FLOW TO REMAIN		PIPE FLOW DIRECTION
	PROPOSED DITCH FLOW		RIP RAP WITH FILTER FABRIC FOOTPRINT
	PROPOSED SHEET FLOW		TURF REINFORCEMENT MAT
			SLOTTED DRAIN

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 PLOT TIME: 10:13:23 AM



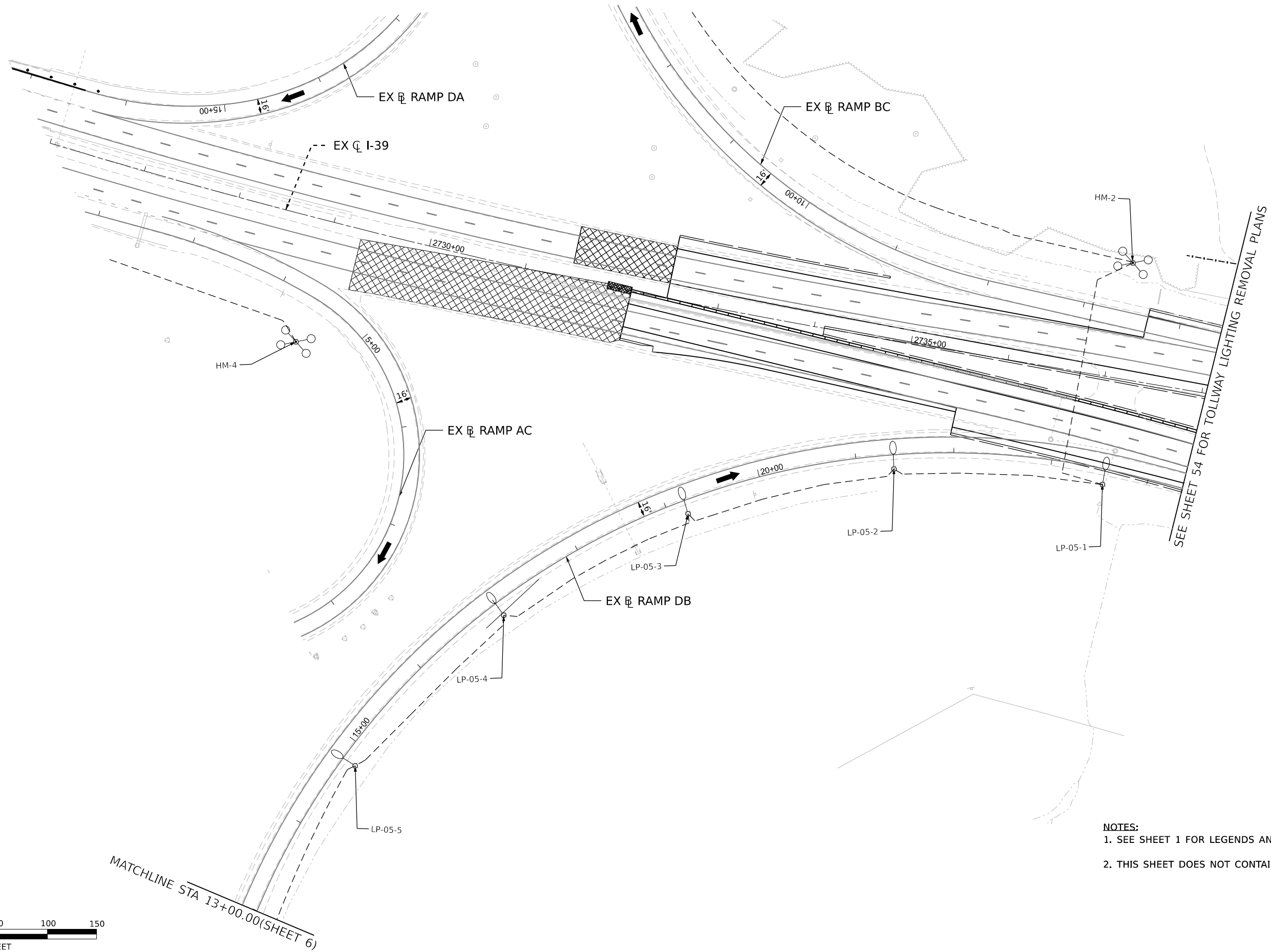
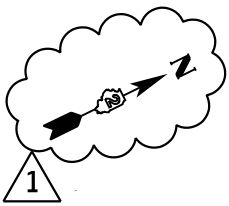
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PLOT DATE = 12/29/2023	CHECKED - C.RUTKOWSKI	REVISED -
	DATE - 10/13/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**DRAINAGE PLAN
US 20**

SCALE: 1"=50' SHEET 6 OF 26 SHEETS STA. 1334+00 TO STA. LIMIT

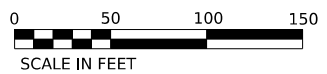
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F.A.* RTE.	SECTION	1279	432
*	(5)RS & (5&5HB)RC		
		WINNEBAGO	CONTRACT NO. 64R71
ILLINOIS FED. AID PROJECT			



SEE SHEET 54 FOR TOLLWAY LIGHTING REMOVAL PLANS

MATCHLINE STA 13+00.00(SHEET 6)

- NOTES:**
1. SEE SHEET 1 FOR LEGENDS AND GENERAL NOTES.
 2. THIS SHEET DOES NOT CONTAIN ANY TEMP. LIGHTING WORK.



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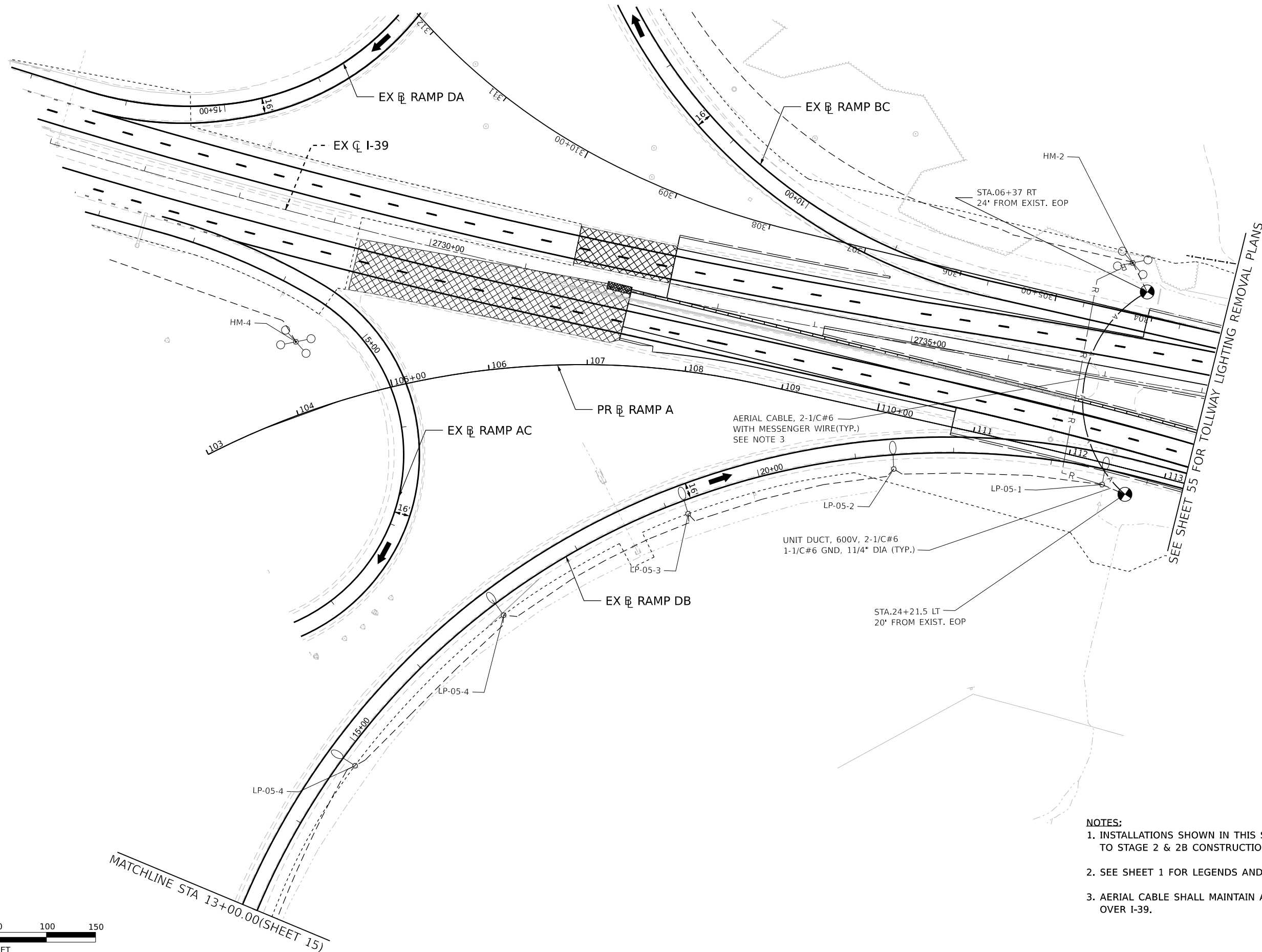
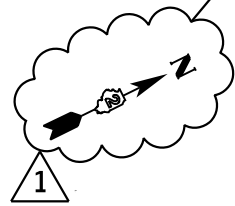
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PLOT DATE	12/22/2023				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**EXISTING LIGHTING REMOVAL AND
TEMPORARY LIGHTING PLAN-STAGE-1/1B**

SCALE: 1"=50' SHEET 7 OF 63 SHEETS STA. TO STA.

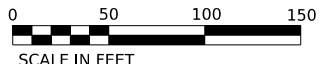
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F.A.* RTE.	SECTION
*	(5)RS & (5&5HB)RC
COUNTY	TOTAL SHEETS
WINNEBAGO	1279
SHEET NO.	661
CONTRACT NO. 64R71	
ILLINOIS	FED. AID PROJECT



SEE SHEET 55 FOR TOLLWAY LIGHTING REMOVAL PLANS

- NOTES:**
- INSTALLATIONS SHOWN IN THIS SHEET SHALL BE PRIOR TO STAGE 2 & 2B CONSTRUCTION.
 - SEE SHEET 1 FOR LEGENDS AND GENERAL NOTES.
 - AERIAL CABLE SHALL MAINTAIN A MINIMUM CLEARANCE OF 17'-6" OVER I-39.

MATCHLINE STA 13+00.00(SHEET 15)



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USER: gthiesse
DATE: 12/22/2023
SCALE: 1"=50'



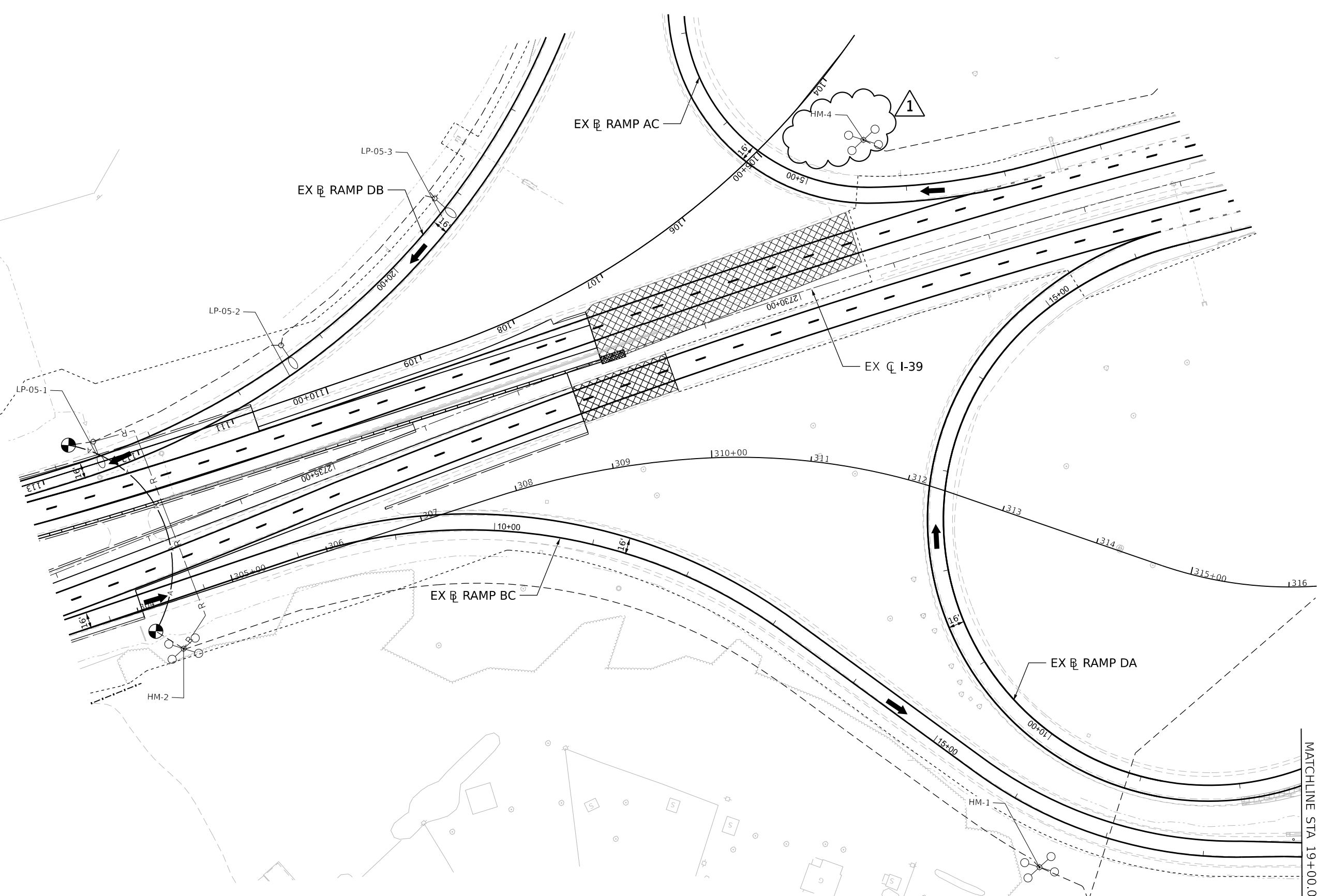
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PLOT SCALE	0.167" / in.	DATE	10/13/2023	REVISED	
PLOT DATE	12/22/2023				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**EXISTING LIGHTING REMOVAL AND
TEMPORARY LIGHTING PLAN-STAGE-2/2B**

SCALE: 1"=50' SHEET 16 OF 63 SHEETS STA. TO STA.

KEYPLAN SHEET 06	
F.A.* RTE.	SECTION
*	(5)RS & (5&5HB)RC
COUNTY	TOTAL SHEETS
WINNEBAGO	1279
SHEET NO.	670
CONTRACT NO. 64R71	
ILLINOIS	FED. AID PROJECT



NOTES:

- 1. THIS SHEET DOES NOT CONTAIN ANY TEMPORARY LIGHTING WORK.
- 2. SEE SHEET 1 FOR LEGENDS AND GENERAL NOTES.



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PLOT SCALE	0.167' / in.
PLOT DATE	12/22/2023

DESIGNED	R.SCARIA
DRAWN	R.SCARIA
CHECKED	G.THIESSE
DATE	10/13/2023

REVISED	12/27/2023
REVISED	
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REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**EXISTING LIGHTING REMOVAL AND
TEMPORARY LIGHTING PLAN-STAGE-2/2B**

SCALE: 1"=50' SHEET 19 OF 63 SHEETS STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(5)RS & (5&5HB)RC	WINNEBAGO	1279	673
CONTRACT NO. 64R71				

KEYPLAN SHEET 07				
ILLINOIS FED. AID PROJECT				



REFER SHEET 14 FOR CONTINUATION

- NOTES:**
1. THIS SHEET DOES NOT CONTAIN ANY TEMPORARY LIGHTING WORK.
 2. SEE SHEET 1 FOR LEGENDS AND GENERAL NOTES.

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 PLOT DATE: 12/26/2023



USER NAME	agibson	DESIGNED	R.SCARIA	REVISED	12/27/2023
DRAWN	R.SCARIA	CHECKED	G.THIESSE	REVISED	
PLOT SCALE	0.167" / in.	DATE	10/13/2023	REVISED	
PLOT DATE	12/26/2023				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

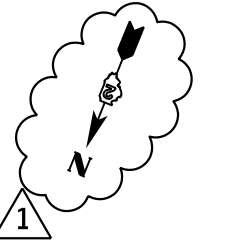
**EXISTING LIGHTING REMOVAL AND
TEMPORARY LIGHTING PLAN-STAGE-2/2B**

SCALE: 1"=50' SHEET 20 OF 63 SHEETS STA. TO STA.

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(5)RS & (5&5HB)RC	WINNEBAGO	1279	674
CONTRACT NO. 64R71				

ILLINOIS FED. AID PROJECT

KEYPLAN SHEET 09



SEE SHEET 55 FOR TOLLWAY REMOVAL PLANS

SEE SHEET 23 FOR CONTINUATION

NOTES:

1. SEE SHEET 1 FOR LEGENDS AND GENERAL NOTES.
2. EXISTING LIGHT POLES THAT ARE REMOVED SHALL BE SALVAGED AND RETURNED TO IDOT.
3. INSTALLATIONS IN THIS SHEET SHALL TAKE PLACE BEFORE STAGE 3/3B

UNIT DUCT, 600V, 2-1/C#6
1-1/C#6 GND, 1 1/4" DIA

AERIAL CABLE 2-1/C NO.6
WITH MESSENGER WIRE (TYP.)

TEMPORARY WOOD POLE WITH
LIGHT FIXTURE, STA.11+05.00
27' FROM EXISTING E.O.P

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**EXISTING LIGHTING REMOVAL AND
TEMPORARY LIGHTING PLAN-STAGE-3/3B**

SCALE: 1"=50' SHEET 28 OF 63 SHEETS STA. TO STA.

KEYPLAN SHEET 07

F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(5)RS & (5&5HB)RC	WINNEBAGO	1279	682
CONTRACT NO. 64R71				

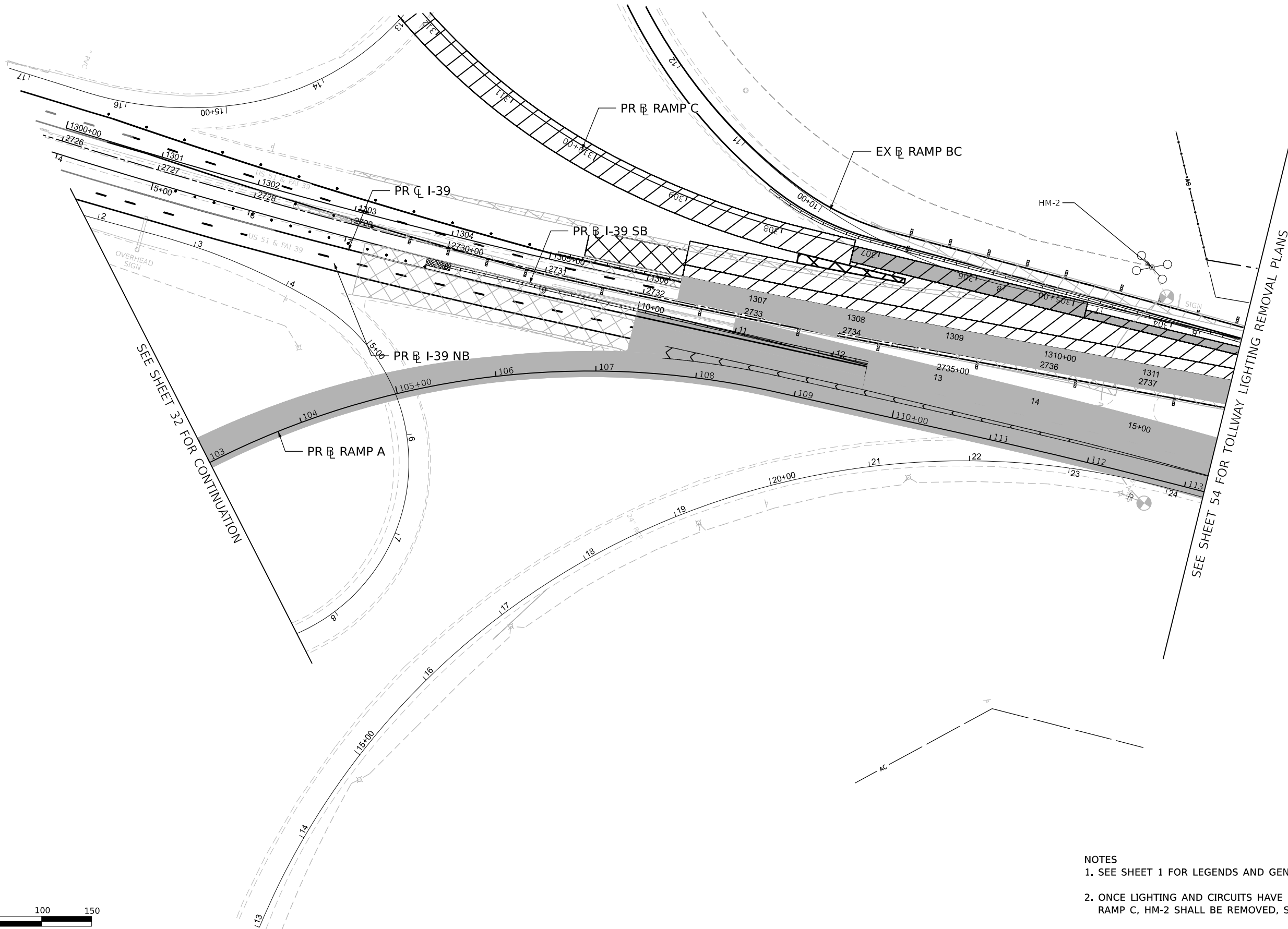
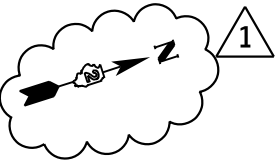
ILLINOIS FED. AID PROJECT

* FAI ROUTE 39 (I-39) & FAP ROUTE 525 (US 20) **REV. 1/2/24**

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 Date: 12/22/2023
 Plot Date: 12/22/2023

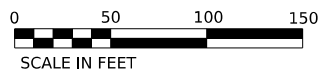


USER NAME	gthiesse	DESIGNED	R.SCARIA	REVISED	12/27/2023
DRAWN	R.SCARIA	CHECKED	G.THIESSE	REVISED	
PLOT SCALE	0.16666667 / in.	DATE	12/22/2023	REVISED	
PLOT DATE	12/22/2023				



SEE SHEET 32 FOR CONTINUATION

SEE SHEET 54 FOR TOLLWAY LIGHTING REMOVAL PLANS



- NOTES**
1. SEE SHEET 1 FOR LEGENDS AND GENERAL NOTES.
 2. ONCE LIGHTING AND CIRCUITS HAVE BEEN INSTALLED AND FUNCTIONAL AT RAMP C, HM-2 SHALL BE REMOVED, SALVAGED AND RETURNED TO IDOT.

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USER NAME	gthiesse	DESIGNED	R.SCARIA	REVISED	12/27/2023
DRAWN	R.SCARIA	REVISIONS			
PLOT SCALE	0.16666667 / in.	CHECKED	G.THIESSE	REVISIONS	
PLOT DATE	12/22/2023	DATE	10/13/2023	REVISIONS	

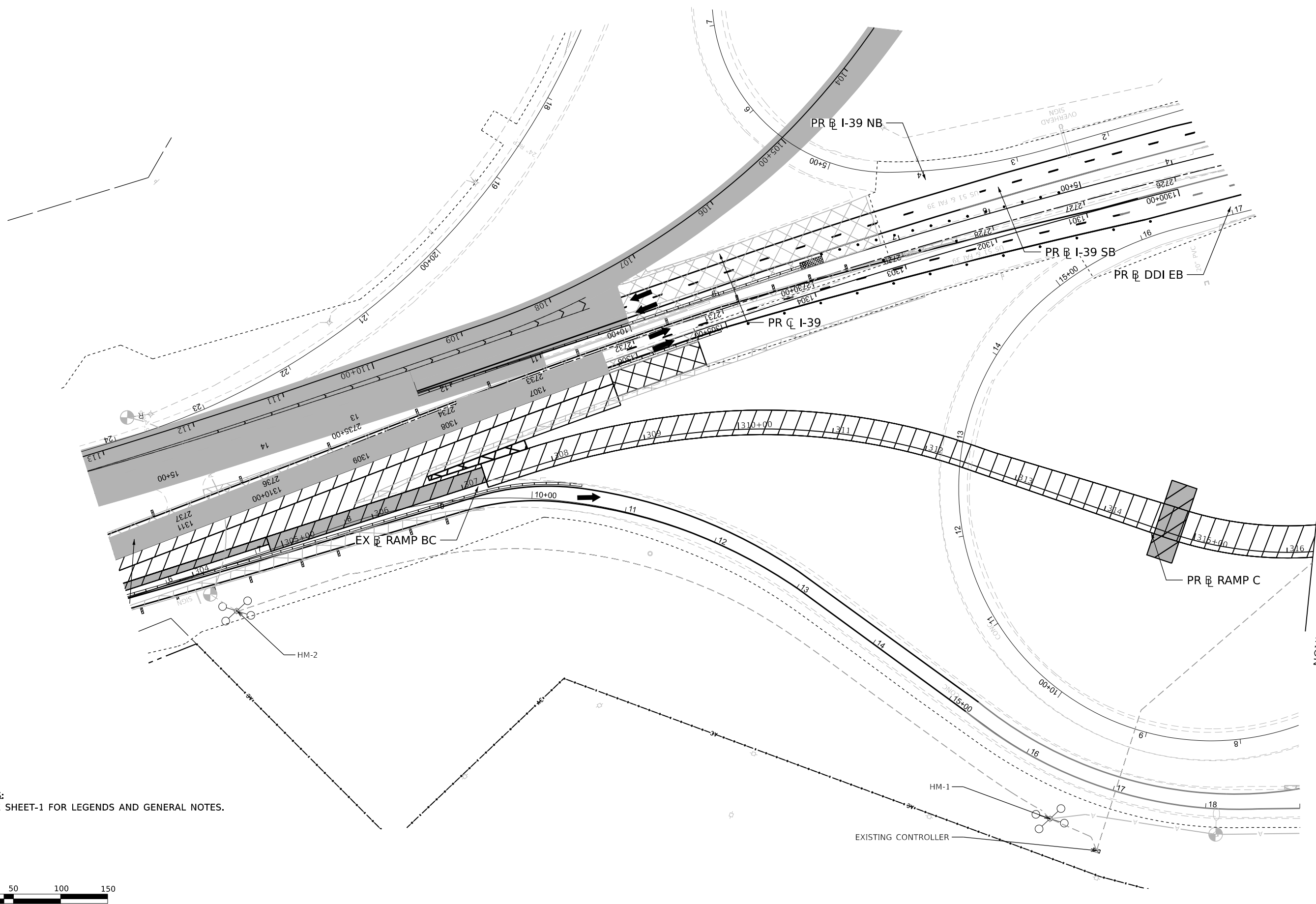
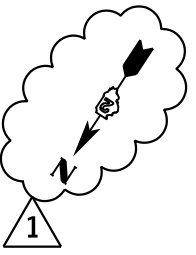
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**EXISTING LIGHTING REMOVAL AND
TEMPORARY LIGHTING PLAN-STAGE-4/4B**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(5)RS & (5&5HB)RC	WINNEBAGO	1279	688
CONTRACT NO. 64R71				
ILLINOIS FED. AID PROJECT				

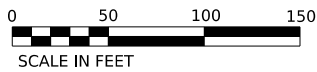
KEYPLAN SHEET 06

SCALE: 1/4" = 1'-0" SHEET 34 OF 63 SHEETS STA. TO STA.



SEE SHEET 32 FOR CONTINUATION

NOTES:
1. SEE SHEET-1 FOR LEGENDS AND GENERAL NOTES.



MODEL: P:\Ramp_C\Plan_07 (Sheet)
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 DATE: 12/22/2023
 TIME: 10:13:23 AM



USER NAME	gthiesse	DESIGNED	R.SCARIA	REVISED	12/27/2023
DRAWN	R.SCARIA	REVISIONS			
PLOT SCALE	0.16666667 / in.	CHECKED	G.THIESSE	REVISIONS	
PLOT DATE	12/22/2023	DATE	10/13/2023	REVISIONS	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**EXISTING LIGHTING REMOVAL AND
TEMPORARY LIGHTING PLAN-STAGE-4/4B**

SCALE: 1"=50' SHEET 37 OF 63 SHEETS STA. TO STA.

KEYPLAN SHEET 07	
F.A.* RTE.	SECTION
*	(5)RS & (5)HB)RC
COUNTY	TOTAL SHEETS
WINNEBAGO	1279
SHEET NO.	691
CONTRACT NO. 64R71	
ILLINOIS FED. AID PROJECT	

* FAI ROUTE 39 (I-39) & FAP ROUTE 525 (US 20)

REV. 1/2/24



Luminaire Performance Table

Reset Form

Project

Date	Contract Number	Section Number	County
09/12/23	64R71	(201-3)K	Winnebago
Marked Route Number		Municipality	
I-39/US-20		VILLAGE OF CHERRY VALLEY	

Roadway

Lane Width	# of Lanes	Median Width	I.E.S. Surface Classification	Q-Zero Value
12'	3	18'	R3	0.07

Structure

Mounting Height	Arm Length	Set-Back	Number of Luminaires (Highmast & Sign Lighting Only)
45'	12'	3	N/A

Luminaire

Description	I.E.S. Lateral Distribution	I.E.S. Transverse Distribution	
LUMINAIRE,LED,OUTPUT DESIGNATION H	MEDIUM	TYPE III	
Total Light Loss Factor (LLF)	B-U-G Rating	Shields	Dimming Protocol
0.7	U=0	0	0

Layout

Spacing (to Nearest 5 ft)	Configuration (Opposite, Staggered, 1 Sided, or Median)
225'	OPPOSITE

Performance

Average Illuminance, E_{AVE} (fc)	Uniformity Ratio, E_{AVE}/E_{MIN}		
0.9	3.0		
Average Luminance, L_{AVE} (cd/m ²)	Uniformity Ratio, L_{AVE}/L_{MIN}	Uniformity Ratio, L_{MAX}/L_{MIN}	Veiling Luminance Ratio, L_v/L_{AVE}
0.6	3.0	5.0	0.3

Light Tresspass

Distance to ROW (behind pole)	Max. Horizontal Illuminance at ROW, E_H	Max. Vertical Illuminance at ROW, E_v
N/A	N/A	N/A

Notes

3 LANES IN EACH DIRECTION

Printed 10/03/23

BDE 5630 (04/10/19)

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USER NAME	gthiesse	DESIGNED	R.SCARIA	REVISED	12/27/2023
DRAWN	R.SCARIA	CHECKED	G.THIESSE	REVISIONS	
PLOT SCALE	0.1667" / in.	DATE	10/13/2023		
PLOT DATE	12/22/2023				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING PLAN LUMINAIRE PERFORMANCE TABLE

SCALE: N/A SHEET 52 OF 63 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(5)RS & (5&5HB)RC	WINNEBAGO	1279	706
CONTRACT NO. 64R71				

ILLINOIS FED. AID PROJECT

* FAI ROUTE 39 (I-39) & FAP ROUTE 525 (US 20) REV. 1/2/24