

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	1
		ILLINOIS	CONTRACT NO. 64B13	

D-92-075-05
* 2192 + 2 = 2194 TOTAL SHEETS

FOR INDEX OF SHEETS, SEE SHEET NO. 3

DESIGN DESIGNATION

US 20: 9,595(DHV) 106,610(ADT) (40) EXPRESSWAY 101 (CRPC-20)
DESIGN SPEED: 70MPH POSTED SPEED: 65MPH
PV: 76% MU: 20% SU: 4%

I-39: 9,595(DHV) 106,610(ADT) (40) INTERSTATE 101 (CRPC-20)
DESIGN SPEED: 70MPH POSTED SPEED: 65MPH
PV: 76% MU: 20% SU: 4%

RAMPS: 7,050(DHV) 17,800(ADT) (40) INTERSTATE 90.97 (CRPC-20)
DESIGN SPEED: 70MPH POSTED SPEED: 65MPH
OR
DESIGN SPEED: 50MPH POSTED SPEED: 45MPH
PV: 87% MU: 9% SU: 4%

LINDEN RD: 1,233(DHV) 6,610(ADT) (40) ARTERIAL 0.43 (HMA-20)
DESIGN SPEED: 45MPH POSTED SPEED: 45MPH
PV: 96% MU: 1% SU: 3%

MULFORD RD: 1,870(DHV) 6,350(ADT) (40) ARTERIAL 0.40 (HMA-20)
DESIGN SPEED: 45MPH POSTED SPEED: 45MPH
PV: 96% MU: 1% SU: 3%

STRUCTURES

RAMP BD OVER US20
EXISTING SN 101-0136
PROPOSED SN 101-0215

RAMP BD OVER LINDEN RD
EXISTING SN 101-0139

RAMP DB OVER LINDEN RD
EXISTING SN 101-0140
PROPOSED SN 101-0212

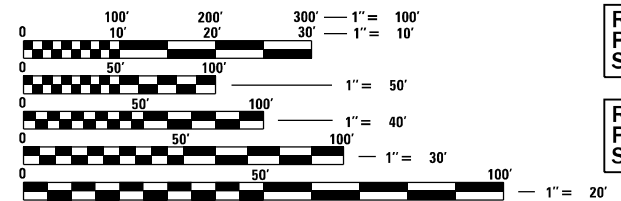
RAMP DA OVER RAMP BD
EXISTING SN 101-0141
PROPOSED SN 101-0204

MULFORD RD OVER I-39/US 20
EXISTING SN 101-0131
PROPOSED SN 101-0207

LINDEN RD OVER RAMP BD
PROPOSED SN 101-0216

TOWNSHIPS: ROCKFORD & CHERRY VALLEY

SECTIONS: 16, 9, 10, 11, 3, 2, 35 AND 36



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 EXCAVATION
1-800-892-0123
OR 811

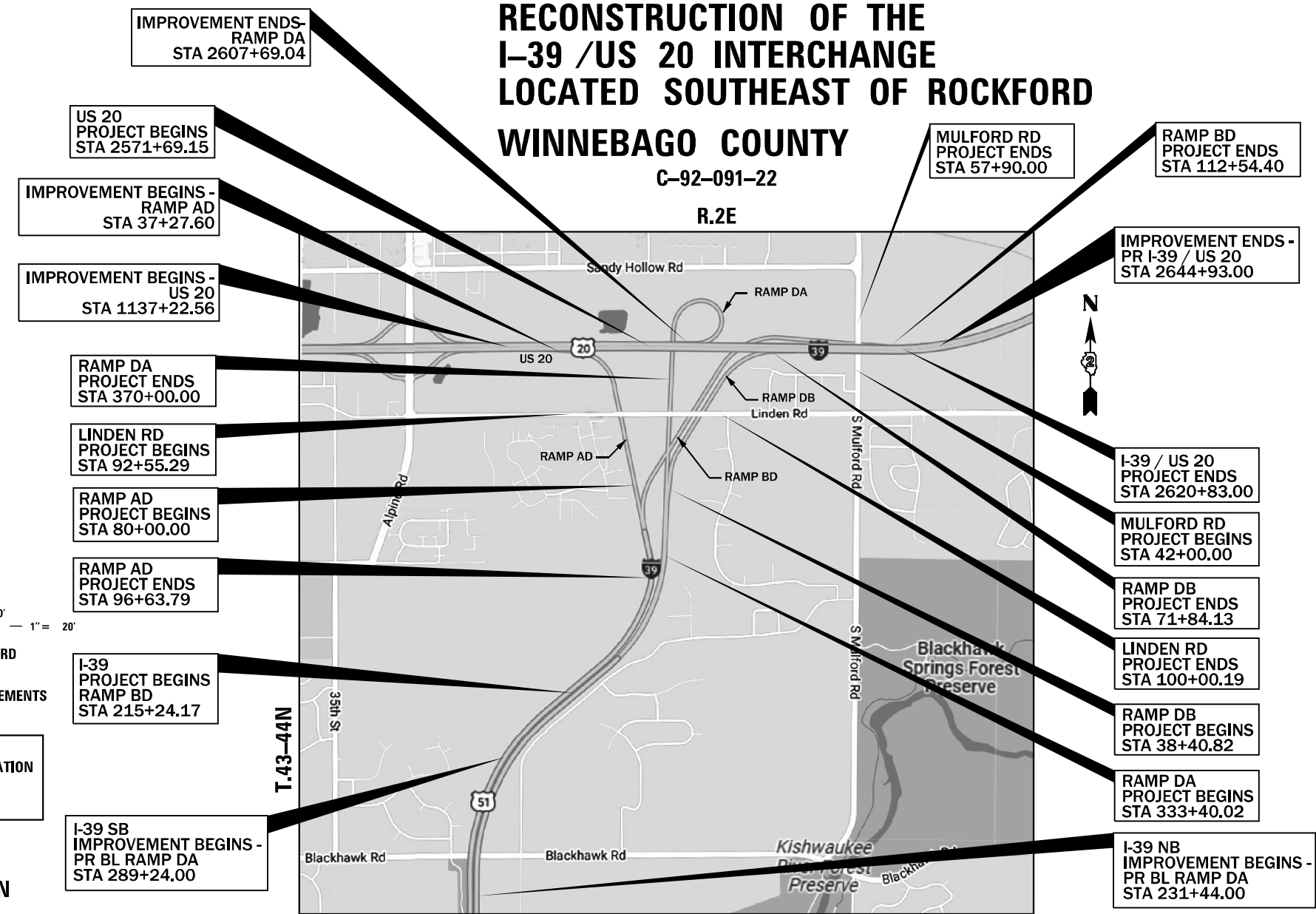
SECTION ENGINEER: ANDREW LEE
PROJECT MANAGER: ROBERT BARTON
Robert.Barton@Illinois.gov
(815) 284-5958

CONTRACT NO. 64B13

**PROPOSED
HIGHWAY PLANS**

**FAI ROUTE 39 (I-39)
SECTION (201-3)K
PROJECT NHPP-HCTJ(498)
RECONSTRUCTION OF THE
I-39 /US 20 INTERCHANGE
LOCATED SOUTHEAST OF ROCKFORD**

WINNEBAGO COUNTY
C-92-091-22
R.2E



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 30, 2023

David Alford
REGIONAL ENGINEER

May 12, 2023 *Scott A. Etkin*
ENGINEER OF DESIGN AND ENVIRONMENT


May 12, 2023 *Stephen M. Smith*
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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


N.T.S.
GROSS LENGTH = 10,741.50 FT. = 2.034 MILE
NET LENGTH = 10,741.50 FT. = 2.034 MILE



BENESCH
JEFFREY J TARDY
062-060042




DATE: 3-17-2023



SHEETS: 1, 2, 3, 4, 5-6, 7-35, 53-92, 174-178, 180, 183-184, 186, 188-190, 196-198, 202-203, 204-209, 234-242, 258-268, 280-288, 303-311, 327-335, 351-359, 373-381, 397-405, 406-505, 506, 507-530, 531-581, 582-625, 626-632, 633-638, 639-647, 648, 697, 955-972, 973-1444, 2138-2192

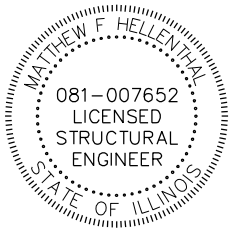
EXPIRATION DATE: 11-30-2023

BENESCH
MATTHEW F HELLENTHAL
081-007652



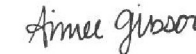
DATE: 3-17-2023

SHEETS: 768-788, 796-816, 820-836




EXPIRATION DATE: 11-30-2024

BENESCH
AIMEE L GIBSON
062-066832




DATE: 3-17-2023

SHEETS: 36, 41-42, 93-94, 104-110, 130-135, 161-162, 167-169




EXPIRATION DATE: 11-30-2023

BOWMAN
ERIC J GRZESKOWIAK
062-054484




DATE: 3-17-2023



SHEETS: 37, 43-46, 95-98, 111-121, 136-149, 163-164, 170-172, 181, 185, 191, 193, 199, 210-211, 243-253, 269-279, 289-299, 312-321, 341-350, 360-369, 382-391, 1445-1981

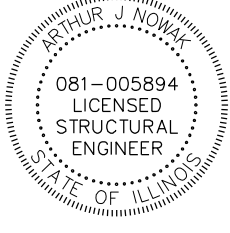
EXPIRATION DATE: 11-30-2023

BOWMAN
ARTHUR J NOWAK
081-005894




DATE: 3-17-2023

SHEETS: 837-862




EXPIRATION DATE: 11-30-2024

KASKASKIA
ROBERT J BOHNAK
062-057928



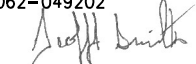
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SHEETS: 698-722




EXPIRATION DATE: 11-30-2023

WILLETT HOFMANN
GEOFFREY F SMITH
062-049202




DATE: 3-17-2023



SHEETS: 39-40, 49-52, 102-103, 126-129, 153-160, 257, 325-326, 649-651, 2082-2137

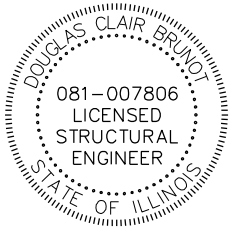
EXPIRATION DATE: 11-30-2023

WILLETT HOFMANN
DOUGLAS CLAIR BRUNOT
081-007806



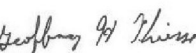
DATE: 3-17-2023

SHEETS: 900-923, 924-954




EXPIRATION DATE: 11-30-2024

BENESCH
GEOFFREY H. THIESSE
062-060445




DATE: 3-17-2023

SHEETS: 723-758, 759-733-767




EXPIRATION DATE: XX-XX-2023

QUIGG ENGINEERING
FRANCIS B NELSON III
062-059187




DATE: 3-17-2023



SHEETS: 38, 47-48, 99-101, 122-125, 150-152, 165-166, 173, 179, 182, 187, 192, 194-195, 200-201, 212-233, 254-256, 300-302, 322-324, 336-340, 370-372, 392-396, 623-648, 678-679, 1982-2081

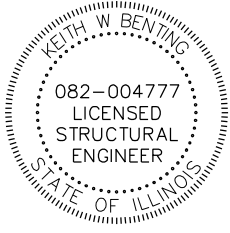
EXPIRATION DATE: 11-30-2023

QUIGG ENGINEERING
KEITH W BENTING
081-004777



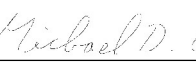
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SHEETS: 789-795, 817-819



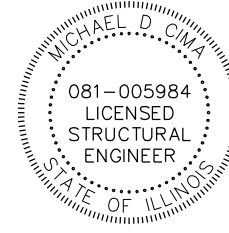
EXPIRATION DATE: 11-30-2024

QUIGG ENGINEERING
MICHAEL D CIMA
081-005984



DATE: 3-17-2023

SHEETS: 863-899



EXPIRATION DATE: 11-30-2024

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USER NAME = tblank	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167"/in.	DRAWN - T.BLANK	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNATURE/ SEAL SHEET

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	2
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

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*174A-174B	EMERGENCY DETOUR ROUTE				

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USER NAME = ttoBank	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167 "/>		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	3
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS	635001-02	DELINEATORS
001001-02	AREAS OF REINFORCEMENT BARS	637006-05	CONCRETE BARRIER DOUBLE FACE, 44IN. (1120mm) HEIGHT
001006	DECIMAL OF AN INCH AND OF A FOOT	642001-03	SHOULDER RUMBLE STRIPS, 16IN.
280001-07	TEMPORARY EROSION CONTROL SYSTEMS	664001-02	CHAIN LINK FENCE
420001-10	PAVEMENT JOINTS	666001-01	RIGHT-OF-WAY MARKERS
420111-04	PCC PAVEMENT ROUNDOUTS	701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5m) AWAY
420401-13	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24' (600mm) FROM PAVEMENT EDGE
420406	PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB		
421001-03	BAR REINFORCEMENT FOR CRC PAVEMENT	701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
421201-07	24' (7.2m) CRC PAVEMENT (WITH LUG SYSTEM)	701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5m) TO 24' (600mm) FROM PAVEMENT EDGE
421206-07	36' (10.8m) CRC PAVEMENT (WITH LUG SYSTEM)		
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT	701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5m) AWAY
483001-06	PCC SHOULDER	701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
515001-04	NAME PLATE FOR BRIDGES	701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375 mm) THRU 84" (2100 mm) DIA.	701331-05	LANE CLOSURE, 2L, 2W, WITH RUN-AROUND, FOR SPEEDS > 45 MPH
542201-02	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS, 15" (375mm) THRU 36" (900mm) DIAMETER SKEWED WITH ROADWAY	701400-11	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
		701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
542206-04	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS, 42" (1050mm) THRU 60" (1500mm) DIAMETER SKEWED WITH ROADWAY	701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45 MPH
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION	701416-11	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH CROSSOVER AND BARRIER
542311-07	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS > 45 MPH
542401-04	METAL FLARED END SECTION FOR PIPE CULVERTS		
601001-05	PIPE UNDERDRAINS	701428-01	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAIN	701456-05	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
602001-02	CATCH BASIN, TYPE A	701901-08	TRAFFIC CONTROL DEVICES
602106-03	DRAINAGE STRUCTURES, TYPES 4 & 5	704001-08	TEMPORARY CONCRETE BARRIER
602402-03	PRECAST MANHOLE, TYPE A, 5' (1.52m) DIAMETER	720001-01	SIGN PANEL MOUNTING DETAILS
602406-11	PRECAST MANHOLE, TYPE A, 6' (1.83m) DIAMETER	720006-04	SIGN PANEL ERECTION DETAILS
602411-09	PRECAST MANHOLE, TYPE A, 7' (2.13 m) DIAMETER	720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
602416-09	PRECAST MANHOLE, TYPE A, 8' (2.44 m) DIAMETER	720021-03	SIGN PANELS, EXTRUDED ALUMINUM TYPE
602421-09	PRECAST MANHOLE TYPE A, 9' (2.74m) DIAMETER	725001-01	OBJECT AND TERMINAL MARKERS
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP	728001-01	TELESCOPING STEEL SIGN SUPPORT
602701-02	MANHOLE STEPS	780001-05	TYPICAL PAVEMENT MARKINGS
604016-04	FRAME AND GRATE, TYPE 4	781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
604021-04	BASE, FRAME AND LIDS, TYPE 5	782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
604041-03	FRAME AND GRATE, TYPE 9	812001-01	RACEWAYS EMBEDDED IN STRUCTURE
604071-07	FRAME AND GRATE, TYPE 20	821006	UNDERPASS LIGHTING SUSPENDED
606001-08	CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER	821101-02	LUMINAIRE WIRING IN POLE
606301-04	PC CONCRETE ISLANDS AND MEDIANS	825026-04	LIGHTING CONTROLLER, BASE MOUNTED, 480V
606306-04	CORRUGATED PC CONCRETE MEDIAN	830006-05	LIGHT POLE ALUMINUM DAVIT ARM
610001-09	SHOULDER INLET WITH CURB	836001-04	LIGHT POLE FOUNDATION
630001-12	STEEL PLATE BEAM GUARDRAIL	836011-02	LIGHT POLE FOUNDATION WITH 44 IN. (1120mm) CONCRETE BARRIER
630201-07	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL	838001-01	BREAKAWAY DEVICES
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS		
631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2		
631026-06	TRAFFIC BARRIER TERMINAL, TYPE 5		
631031-18	TRAFFIC BARRIER TERMINAL, TYPE 6		
631033-09	TRAFFIC BARRIER TERMINAL, TYPE 6B		

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 PLOT DATE = 3/30/2023

DESIGNED - A.GIBSON	REVISED -
DRAWN - T.BLANK	REVISED -
CHECKED - J.TARDY	REVISED -
DATE - 03/31/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LIST OF HIGHWAY STANDARDS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	4
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

- THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS. SEEDING CLASS 4, 2A, 5 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.
- 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.
- 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.
- COST OF REMOVAL AND DISPOSAL OF MATERIAL FROM THE TEMPORARY PATCH SHALL BE INCLUDED IN AGGREGATE BASE COURSE, TYPE B.
- 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.
- 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 THE HMA, UNLESS APPROVED BY THE ENGINEER.
- ON FULL DEPTH PAVEMENT, SHOULDER WIDTHS OF 6 FT. OR LESS MAY BE PLACED, AT THE CONTRACTOR'S OPTION, SIMULTANEOUSLY WITH THE ADJACENT TRAFFIC LANE FOR BOTH THE BINDER AND SURFACE COURSES, PROVIDED THE CROSS SLOPE OF BOTH THE PAVEMENT AND THE SHOULDER CAN BE SATISFACTORILY OBTAINED. THE SHOULDER WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR HOT-MIX ASPHALT SHOULDERS OF THE THICKNESS SPECIFIED ON THE PLANS.
- THE NEW NUMBERS FOR THE STRUCTURES ON THIS PROJECT WILL BE:

SN 101-0215 (RAMP BD OVER US 20)
SN 101-0212 (RAMP DB OVER LINDEN RD)
SN 101-0204 (RAMP DA OVER RAMP BD)
SN 101-0216 (LINDEN RD OVER RAMP BD)
SN 101-0207 (MULFORD RD OVER I-39/US 20)
- 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.
- 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.
- THE COST OF MAKING STORM SEWER CONNECTIONS TO EXISTING DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE VARIOUS CONTRACT UNIT PRICES FOR STORM SEWER.
- DRAINAGE STRUCTURE LATERAL OFFSET DISTANCES (FROM CENTERLINE) ARE AS FOLLOWS:
A. DRAINAGE STRUCTURES LOCATED ALONG CONCRETE BARRIER IN THE ROADWAY
MEDIAN: OFFSET IS TO CENTER OF STRUCTURE, AT CENTER OF BARRIER
B. DRAINAGE STRUCTURES NOT LOCATED ALONG CONCRETE BARRIER
- CATCH BASINS: OFFSET IS TO CENTER OF GRATE
- MANHOLES LOCATED ALONG SHOULDER: OFFSET IS TO CENTER OF STRUCTURE, AND GRATE IS OFFSET FROM CENTER OF STRUCTURE (SEE STANDARD DETAIL)
- MANHOLES & CONTROL STRUCTURES NOT LOCATED ALONG ROADWAY SHOULDER: OFFSET & GRATE LOCATED AT CENTER OF STRUCTURE UNLESS OTHERWISE NOTED
- END SECTIONS: OFFSET & ELEVATION IS LOCATED AT END OF PIPE
- THE EXCAVATED MATERIALS FROM EARTH EXCAVATION WIDENING, GRADING AND SHAPING DITCHES, AND EXCAVATING AND GRADING SHOULDERS SHALL BE USED TO BUILD UP THE SHOULDER THROUGHOUT THE JOB TO CONFORM WITH THE TYPICAL SECTIONS AND SHOULDER WIDENING FOR TERMINALS SHOWN ON THE PLANS.
- THE CONTRACTOR SHALL SUPPLY THE RESIDENT ENGINEER WITH THE MANUFACTURER'S INSTALLATION REQUIREMENTS FOR THE TYPE OF STEEL PLATE BEAM GUARDRAIL TERMINAL TYPE 1 SPECIAL (TANGENT) OR STEEL PLATE BEAM GUARDRAIL TERMINAL TYPE I SPECIAL (FLARED).

GENERAL NOTES, (cont'd)

- 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.
- 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.
- PAVEMENT MARKING SHALL BE DONE ACCORDING TO STANDARD 780001, EXCEPT AS FOLLOWS:
 - ALL WORDS, SUCH AS ONLY, SHALL BE 8 FEET HIGH.
 - ALL NON-FREEWAY ARROWS SHALL BE THE LARGE SIZE.
 - 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.
 - CENTERLINE SKIP DASH PAVEMENT MARKING ON MULTI-LANE DIVIDED, MULTI-LANE UNDIVIDED, AND ONE-WAY ROADWAY SHALL BE ACCORDING TO DISTRICT STANDARD 41.1.
- 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: 9 EACH.
- 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.
- THE PERMANENT SURVEY MARKERS, IF POSSIBLE, SHALL BE INSTALLED AT THE BEGINNING OF THE JOB AND PROTECTED THROUGHOUT.
- 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.
- RIGHT-OF-WAY MARKERS WILL BE ERECTED PER HIGHWAY STANDARD 666001 WITH THE BACK FACE OF THE MARKER ON THE RIGHT-OF-WAY LINE, UNLESS THE NEW RIGHT-OF-WAY LINE HAS BEEN SURVEYED AND PINNED, IN WHICH INSTANCE THE RIGHT OF WAY MARKERS WILL BE ERECTED 12 INCHES INSIDE THE NEW RIGHT-OF-WAY LINE. THE METHOD OF INSTALLATION SHALL BE APPROVED BY THE ENGINEER.
- SEE SPECIAL PROVISIONS FOR INFORMATION REGARDING COORDINATION WITH ADJACENT AND/OR OVERLAPPING CONTRACTS.
- 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
CARL DONAHUE	AT&T COMMUNICATIONS	TELEPHONE	630-552-4677
MICHAEL NORIS	BUCKEYE PARTNERS, LP	PETROLEUM	219-313-5321
AMIR MAHMUTAGIC	COMED	ELECTRIC	630-437-2212
ADAM VICKERY	FRONTIER	TELEPHONE	815-323-0708
HECTOR GARCIA	AT&T	TELEPHONE	630-573-5465
SAKI FORAH	NICOR	GAS	630-388-3019
KYLE GRUHN	FOUR RIVERS SANITATION	SEWER	815-387-7400
KEITH KOSHINSKI	COMCAST	CATV	224-229-5432
DEVEN BARNHILL	WINDSTREAM	TELEPHONE	815-715-2287
LANCE SANDY	IFIBER	FIBER	815-753-5798
CHUCK FREEMAN	VILLAGE OF CHERRY VALLEY	WATER & SEWER	815-332-3441
CODY KROL	ALDRIDGE ELECTRIC	COMMUNICATIONS	847-772-8208
MARK THORSON	NATURAL GAS PIPELINE CO.	PIPELINE	815-272-9154

IDOT IS NOT A MEMBER OF JULIE. IF YOU ARE NEAR ANY OVERHEAD LIGHTING, INTERSECTION LIGHTING OR TRAFFIC SIGNALS, CONTACT THE IDOT TRAFFIC OFFICE AT 815/284-5469 AT LEAST 48 HOURS PRIOR TO WORK.

- THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING STATE OWNED LIGHTING, FIBER OPTIC, AND/OR TRAFFIC SIGNAL UTILITIES.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SCALE: N/A SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	5
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

benesch
Allred Benesch & Company
35 W. Wacker Drive, Suite 3300
Chicago, Illinois 60601
312.665.0150 Job No. 10800.00

USER NAME = tblank	DESIGNED - A.GIBSON	REVISED -
	DRAWN - T.BLANK	REVISED -
PLOT SCALE = 0.167 ' / in.	CHECKED - J.TARDY	REVISED -
PLOT DATE = 3/30/2023	DATE - 03/31/2023	REVISED -

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GENERAL NOTES, (cont'd)

- 26. 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.
- 27. WHEN RELOCATE TEMPORARY CONCRETE BARRIER IS SPECIFIED, THE WALL SHALL BE REMOVED, STORAGE AND TRANSPORTATION 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 SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR RELOCATE TEMPORARY CONCRETE BARRIER.
- 28. 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.
- 29. THE CONTRACTOR IS RESPONSIBLE FOR ROADWAY CONDITIONS WITHIN THE CONSTRUCTION LIMITS.
- 30. INCASE OF ANY ACCIDENTAL DISRUPTION IN SERVICE TO THE FIBER OPTIC CABLE DURING CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE 24 HOUR EMERGENCY CONTACT NUMBER AT 312-814-3648.
- 31. A.1 MATERIAL SHALL NOT BE STOCKPILED ABOVE ANY CURRENT OR FUTURE DETENTION BASIN.
- 32. LINDEN RD UTILITY RELOCATIONS - THE CONTRACTOR SHALL BE AWARE THAT THE FOLLOWING UNDERGROUND UTILITIES THAT RUN PARALLEL TO LINDEN RD MAY NOT BE FULLY RELOCATED AT THE START OF PRE-STAGE WORK. IN SUCH AN INSTANCE, THE CONTRACTOR IS EXPECTED TO PLAN THEIR WORK ACTIVITIES TO AVOID THE EXISTING UTILITIES UNTIL SUCH TIME THAT THE UTILITIES ARE FULLY RELOCATED. THIS WILL INCLUDE PROVIDING TEMPORARY FENCE TO DELINEATE AND PROTECT THE EXISTING UTILITY, CONSIDERATION OF EXCAVATION STAGING, AND ADVANCE PLANNING OF HAUL ROUTES INVOLVING LINDEN RD. NO ADDITIONAL COMPENSATION WILL BE PROVIDED FOR THE AVOIDANCE OF THESE PARALLEL UTILITIES.
 - COM ED APPROXIMATELY 117' SOUTH OF LINDEN RD (UNDERGROUND)
 - NICOR (6") APPROXIMATELY 168' NORTH OF LINDEN RD (UNDERGROUND)
 - NICOR (16") APPROXIMATELY 172' NORTH OF LINDEN RD (UNDERGROUND)
- 33. CONTRACTOR USE OF LINDEN RD - PRIOR TO CLOSURE OF LINDEN RD, THE CONTRACTOR SHALL SET UP A MEETING WITH THE ENGINEER TO PERFORM A VIDEO TAPE ASSESSMENT OF THE CONDITION OF LINDEN RD (FROM MULFORD RD TO ALPINE RD). UPON COMPLETION OF THE DETOUR-RELATED WORK, AND AGAIN AT THE COMPLETION OF THE 64B13 CONTRACT, THE CONTRACTOR SHALL AGAIN SET UP MEETINGS WITH THE ENGINEER TO PERFORM A VIDEO TAPE ASSESSMENT OF THE CONDITION OF LINDEN RD (FROM MULFORD RD TO ALPINE RD) IN ORDER TO ASSESS ANY DAMAGES TO THE HMA ROADWAY DURING CONTRACT 64B13. FOR ANY DAMAGES TO LINDEN RD ATTRIBUTED TO THE CONSTRUCTION TRAFFIC DURING CONTRACT 64B13, THE CONTRACTOR SHALL REPAIR OR REPLACE (IN KIND) LINDEN RD PAVEMENT TO THE SATISFACTION OF THE ENGINEER, AT NO ADDITIONAL COST TO THE DEPARTMENT.

COMMITMENTS

TREES THREE (3) INCHES OR GREATER IN DIAMETER AT BREAST HEIGHT CAN ONLY BE CLEARED FROM OCTOBER 1 THROUGH OCTOBER 15.

CLASS 5 AND CLASS 5 (MODIFIED) (MONARCH AND POLLINATOR MIX) SEED SHALL BE INTERSEEDED ON ALL BACK SLOPE AND FORE SLOPES ON THE PROJECT. PLEASE REFER TO SPECIAL PROVISION FOR ADDITIONAL INFORMATION.

THE CONTRACTOR WILL PROTECT AND AVOID THE 8 MATURE SPRUCE TREES ALONG MULFORD RD FOR PROPERTY LOCATED AT 4402 CLYDESDALE DR ROCKFORD, IL 61109.

THE CONTRACTOR WILL NOT MOVE THE BARRIER WALL AROUND THE PROPERTY AT 5937 SANDY HOLLOW RD. ROCKFORD, IL 61109, AND WILL CONTACT D M CLARK COMPANIES, INC. IMMEDIATELY IF ANY SECURITY MEASURES (BARRIER WALLS, SECURITY CAMERAS, ETC.) ARE DAMAGED DURING CONSTRUCTION.

HOT-MIX ASPHALT TABLE

LOCATION AND MIXTURE USE(S):	I-39	LINDEN RD	LINDEN RD	MULFORD RD	MULFORD RD	MULFORD RD	MULFORD RD	TEMPORARY
	STABILIZED SUBBASE	SURFACE	BINDER	SURFACE	BINDER	SHOULDER (SURFACE)	SHOULDER (LOWER)	PAVEMENT ^a
THICKNESS:	4"	2"	4"	2"	4"	2"	6"	11"
PG:	PG 64-22	PG 58-28	PG 64-22	PG 58-28	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ 50 GYR.	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N70
MIXTURE COMPOSITION:	IL-9.5, 9.5FG or 19.0	IL-9.5	IL-19.0	IL-9.5	IL-19.0	IL-9.5	IL-19.0	IL-19.0
FRICTION AGGREGATE:	N/A	D	N/A	D	N/A	C	N/A	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
QUALITY MANAGEMENT PROGRAM:	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
MATERIAL TRANSFER DEVICE	NO	NO	NO	NO	NO	NO	NO	NO

^aNOTE: SEE TEMPORARY PAVEMENT DETAIL SHEET FOR ADDITIONAL INFORMATION ON TEMPORARY PAVEMENT OPTIONS

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 Alfred Benesch & Company
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USER NAME =	agibson
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PLOT DATE =	5/10/2023

DESIGNED -	A.GIBSON
DRAWN -	T.BLANK
CHECKED -	J.TARDY
DATE -	03/31/2023

REVISED -	
REVISED -	
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REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND HMA TABLE

SCALE: N/A SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	6
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	us 20	1-39	RAMPS BD & DB	us 20, MULFORD & LINDEN	RAMPS DA, AD & BD	BRIDGE					ROADWAY LIGHTING		ROADWAY SIGNING		
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN 101-0215	BRIDGE SN 101-0204	BRIDGE SN 101-0216	BRIDGE SN 101-0212	us 20	1-39	1-39	OTHER	
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044	
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	320			139		181										
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	186		26			160										
20100500	TREE REMOVAL, ACRES	ACRE	6.17	0.16	1.68	3.07		1.26										
20200100	EARTH EXCAVATION	CJ YD	801,921	11,929	12,643	559,059	53,527	164,763										
20200200	ROCK EXCAVATION	CJ YD	64,457			64,457												
* 20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CJ YD	10,000			10,000												
20800150	TRENCH BACKFILL	CJ YD	8,742	3,561	2,301	2,041	437	402										
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CJ YD	47,733	3,253	2,163	26,112	7,652	8,553										
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	3,204			3,204												
21101645	TOPSOIL FURNISH AND PLACE, 12"	SQ YD	39,063			39,063												
25000210	SEEDING, CLASS 2A	ACRE	30.00	1.50	1.50	14.50	2.75	9.75										
25000310	SEEDING, CLASS 4	ACRE	43.00	2.75	1.00	21.75	4.50	13.00										
25000320	SEEDING, CLASS 5	ACRE	26.75	1.00	1.00	9.25	10.25	5.25										
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	8,972	477	314	4,092	1,592	2,497										

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM



USER NAME = agibson	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167 "/in.	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 5/1/2023	CHECKED - J.TARDY	REVISED -
	DATE = 03/31/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 1 OF 29 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	7
CONTRACT NO. 64B13			ILLINOIS I FED. AID PROJECT	

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 10800.dwg
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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	us 20	1-39	RAMPS BD & DB	us 20, MULFORD & LINDEN	RAMPS DA, AD & BD	BRIDGE					ROADWAY LIGHTING		ROADWAY SIGNING		
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN 101-0215	BRIDGE SN 101-0204	BRIDGE SN 101-0216	BRIDGE SN 101-0212	us 20	1-39	1-39	OTHER	
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044	
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	8,972	477	314	4,092	1,592	2,497										
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	8,972	477	314	4,092	1,592	2,497										
# 25000750	MOWING	ACRE	118.00	19.00	4.00	62.00	10.00	23.00										
25100115	MULCH, METHOD 2	ACRE	99.75	5.25	3.50	45.50	17.75	27.75										
25100630	EROSION CONTROL BLANKET	SQ YD	435,379	25,648	16,896	220,045	38,499	134,292										
25100900	TURF REINFORCEMENT MAT	SQ YD	22,405	3,700	781	4,302	6,856	6,766										
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	11,393	1,804	328	6,113	942	2,206										
28000305	TEMPORARY DITCH CHECKS	FOOT	2,034	350	201	454	259	770										
28000315	AGGREGATE DITCH CHECKS	TON	35			3		32										
28000400	PERIMETER EROSION BARRIER	FOOT	43,100	950	4,365	12,858	10,902	14,025										
28000500	INLET AND PIPE PROTECTION	EACH	78	6		51		21										
28000510	INLET FILTERS	EACH	173	64	72	7	29	1										
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	525,058	83,301	15,862	284,144	37,962	103,789										
28100105	STONE RIPRAP, CLASS A3	SQ YD	151	13		25	75	38										

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM



USER NAME	= agibson
DESIGNED	- A.GIBSON
DRAWN	- A.GIBSON
PLOT SCALE	= 0.167 "/in.
PLOT DATE	= 5/1/2023

REVISED	-
RECHECKED	- J.TARDY
DATE	= 03/31/2023

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
SCALE: N/A	SHEET 2 OF 29 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	8
CONTRACT NO. 64B13			ILLINOIS FED. AID PROJECT	

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	US 20	1-39	RAMPS BD & DB	US 20, MULFORD & LINDEN	RAMPS DA, AD & BD						ROADWAY LIGHTING		ROADWAY SIGNING	
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN 101-0215	BRIDGE SN 101-0204	BRIDGE SN 101-0216	BRIDGE SN 101-0212	US 20	1-39	1-39	OTHER
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
28100107	STONE RIPRAP, CLASS A4	SQ YD	837		115		78	58			11		575				
28100205	STONE RIPRAP, CLASS A3	TON	130	10	9	80	13	18									
28100207	STONE RIPRAP, CLASS A4	TON	941	39	287	557		58									
28100209	STONE RIPRAP, CLASS A5	TON	196					196									
28200200	FILTER FABRIC	SQ YD	24,878	4,955	3,823	7,895	1,769	5,850			11		575				
30300011	AGGREGATE SUBGRADE IMPROVEMENT	TON	26,748	20,500		2,141	4,107										
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	155,077	24,132	26,127	56,819	15,940	32,059									
30300118	AGGREGATE SUBGRADE IMPROVEMENT 18"	SQ YD	593		593												
31200100	STABILIZED SUBBASE 4"	SQ YD	125				125										
31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SQ YD	126,336	9,834	18,065	53,227	14,107	31,103									
35101500	AGGREGATE BASE COURSE, TYPE B	CJ YD	23		23												
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	101				101										
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	11,800				11,800										
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	2,201				2,201										

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM



USER NAME	= agibson	DESIGNED	= A.GIBSON	REVISED	-
		DRAWN	= A.GIBSON	REVISED	-
PLOT SCALE	= 0.167 "/in.	CHECKED	= J.TARDY	REVISED	-
PLOT DATE	= 5/1/2023	DATE	= 03/31/2023	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 3 OF 29 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	9
			CONTRACT NO. 64B13	
ILLINOIS FED. AID PROJECT				

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 Desc: CAD Sheets\General\10800\10800.dwg
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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	us 20	1-39	RAMPS BD & DB	us 20, MULFORD & LINDEN	RAMPS DA, AD & BD	BRIDGE					ROADWAY LIGHTING		ROADWAY SIGNING	
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN 101-0215	BRIDGE SN 101-0204	BRIDGE SN 101-0216	BRIDGE SN 101-0212	us 20	1-39	1-39	OTHER
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	3,197				3,197										
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1.176				1.176										
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	254				254										
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	617				617										
42000070	PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB	SQ YD	60				60										
42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SQ YD	156				156										
42001300	PROTECTIVE COAT	SQ YD	152,988	24,426	27,458	56,157	16,813	28,134									
42100350	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"	SQ YD	90,397	14,752	17,601	33,969	8,180	15,895									
42100615	PAVEMENT REINFORCEMENT	SQ YD	90,397	14,752	17,601	33,969	8,180	15,895									
42101090	TRANSVERSE TERMINAL JOINT COMPLETE 24'	EACH	6					6									
42101100	TRANSVERSE TERMINAL JOINT COMPLETE 36'	EACH	2					2									
42101416	LUG SYSTEM COMPLETE 16'	EACH	1					1									
42101424	LUG SYSTEM COMPLETE 24'	EACH	11			4	2	5									
42101436	LUG SYSTEM COMPLETE 36'	EACH	1					1									

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM



USER NAME = tblank	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167 1/16"	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NA | SHEET 4 OF 29 SHEETS | STA TO STA

FAL RE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
3	(201-3)K	WINNEBAGO	2192	10
CONTRACT NO. 64B13				
ILLINOIS 1 FED. AID PROJECT				

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	us 20	1-39	RAMPS BD & DB	us 20, MULFORD & LINDEN	RAMPS DA, AD & BD	BRIDGE					ROADWAY LIGHTING		ROADWAY SIGNING	
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN 101-0215	BRIDGE SN 101-0204	BRIDGE SN 101-0216	BRIDGE SN 101-0212	us 20	1-39	1-39	OTHER
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	101				101										
44000100	PAVEMENT REMOVAL	SQ YD	81,409	9,840	17,627	16,409	15,187	22,346									
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	97				97										
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	997			930	67										
44003100	MEDIAN REMOVAL	SQ FT	605				605										
44004250	PAVED SHOULDER REMOVAL	SQ YD	48,642	5,310	7,705	18,376	8,314	8,937									
44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	58				58										
48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD	10,658	632	612	4,282	1,880	3,252									
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	2,205				2,205										
48300710	PORTLAND CEMENT CONCRETE SHOULDERS 12 1/2"	SQ YD	57,834	8,565	8,176	22,190	6,663	12,240									
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	8			3		5									
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1						1								
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1									1					
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1					1									

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM



USER NAME = tblank	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167 1/16"	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE = 03/31/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 5 OF 29 SHEETS | STA. TO STA.

F.A.I. RTE. 39	SECTION (201-3)K	COUNTY WINNEBAGO	TOTAL SHEETS 12192	SHEET NO. 11
CONTRACT NO. 64B13				
ILLINOIS 1 FED. AID PROJECT				

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 35W.WackerDrive, Suite 333
 © 2023, 10800,00

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	US 20	1-39	RAMPS BD & DB	US 20, MULFORD & LINDEN	RAMPS DA, AD & BD	BRIDGE					ROADWAY LIGHTING		ROADWAY SIGNING	
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN 101-0215	BRIDGE SN 101-0204	BRIDGE SN 101-0216	BRIDGE SN 101-0212	US 20	1-39	1-39	OTHER
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1										1				
50100700	REMOVAL OF EXISTING STRUCTURES NO. 5	EACH	1						1								
50104400	CONCRETE HEADWALL REMOVAL	EACH	45	3	8	25		9									
50105220	PIPE CULVERT REMOVAL	FOOT	1,986		173	1,429		384									
50157300	PROTECTIVE SHIELD	SQ YD	2,774						1,048	929		649	148				
50200100	STRUCTURE EXCAVATION	CJ YD	8,156						600	595	5,572	689	700				
50200400	ROCK EXCAVATION FOR STRUCTURES	CJ YD	4,608			4,076		8			17	259		248			
* 50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CJ YD	6,700							6,700							
50300100	FLOOR DRAINS	EACH	14								14						
50300225	CONCRETE STRUCTURES	CJ YD	1,406.0						192.0	474.2	371.5	224.9	143.4				
50300255	CONCRETE SUPERSTRUCTURE	CJ YD	2,943.7						501.4	1,230.9	578.3	287.8	345.3				
50300300	PROTECTIVE COAT	SQ YD	11,127						1,943	4,398	2,165	1,070	1,551				
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CJ YD	444.8							168.2		118.4	158.2				
50401350	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE BEAMS, IL72	FOOT	1,265										1,265				

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM



USER NAME = agibson	DESIGNED - AGIBSON	REVISED -
PLOT SCALE = 0.167 "/in.	DRAWN - AGIBSON	REVISED -
PLOT DATE = 5/1/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE N/A	SHEET 6 OF 29 SHEETS	STA	TO STA

FAL RIE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	12
CONTRACT NO. 64B13				
ILLINOIS I FED. AID PROJECT				

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	us 20	1-39	RAMPS BD & DB	us 20, MULFORD & LINDEN	RAMPS DA, AD & BD	BRIDGE					ROADWAY LIGHTING		ROADWAY SIGNING	
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN IOI-0215	BRIDGE SN IOI-0204	BRIDGE SN IOI-0216	BRIDGE SN 101-0212	us 20	1-39	1-39	OTHER
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
50401355	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE BEAMS, IL72N	FOOT	856											856			
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1						0.2	0.6	0.2						
50500505	STUD SHEAR CONNECTORS	EACH	26,194						4,488	12,364	9,342						
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1,060,628		184	145		119	155,430	429,200	196,800	119,560	159,190				
50800515	BAR SPLICERS	EACH	300									300					
50800530	MECHANICAL SPLICERS	EACH	2									2					
51100100	SLOPE WALL 4 INCH	SQ YD	2,980						437		1,214	542	787				
51200957	FURNISHING METAL SHELL PILES 12" X 0.250"	FOOT	880						880								
51201610	FURNISHING STEEL PILES HP12X63	FOOT	1,638							1,638							
51201900	FURNISHING STEEL PILES HP14X89	FOOT	2,775							2,475	300						
51202000	FURNISHING STEEL PILES HP14X102	FOOT	403										403				
51202305	DRIVING PILES	FOOT	5,696						880	4,113	300		403				
51203200	TEST PILE METAL SHELLS	EACH	3						3								
51203610	TEST PILE STEEL HP12X63	EACH	2							2							

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM



USER NAME = tblank	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167 1/16"	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE = 03/31/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 7 OF 29 SHEETS | STA. TO STA.

F&I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	13
CONTRACT NO. 64B13				
ILLINOIS FEDERAL AID PROJECT				

MODEL: Default
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 Desc:CAD Sheets\General\10800\10800.dwg

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	us 20	1-39	RAMPS BD & DB	us 20, MULFORD & LINDEN	RAMPS DA, AD & BD	BRIDGE					ROADWAY LIGHTING		ROADWAY SIGNING	
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN IOI-0215	BRIDGE SN IOI-0204	BRIDGE SN IOI-0216	BRIDGE SN IOI-0212	us 20	1-39	1-39	OTHER
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
51203900	TEST PILE STEEL HP14X89	EACH	6							4	2						
51204000	TEST PILE STEEL HP14X 102	EACH	2										2				
51204650	PILE SHOES	EACH	120							92	12		16				
51265001	DRILLING AND SETTING PILES (IN SOIL)	CJ FT	87.7									87.7					
51265002	DRILLING AND SETTING PILES (IN ROCK)	CJ FT	44.0									44.0					
51500100	NAME PLATES	EACH	5						1	1	1	1	1				
52000110	PREFORMED JOINT STRIP SEAL	FOOT	305						82.0	108.0	115.0						
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE 1	EACH	13							7		6					
52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE 2	EACH	7							7							
52100520	ANCHOR BOLTS, 1"	EACH	124						48	28	24	24					
52100530	ANCHOR BOLTS, 1 1/4"	EACH	24								24						
52100540	ANCHOR BOLTS, 1 1/2"	EACH	28							28							
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	7,996			1,371	4,803	1,106			716						
52200500	MECHANICALLY STABILIZED EARTH RETAINING WALL	SQ FT	10,271							10,271							

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM



USER NAME = tblank	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167 1/16"	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 8 OF 29 SHEETS | STA TO STA

FAL RE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3	(201-3)K	WINNEBAGO	2192	14
			CONTRACT NO. 64B13	
ILLINOIS 1 FED. AID PROJECT				

MODEL: Default
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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	us 20	1-39	RAMPS BD & DB	us 20, MULFORD & LINDEN	RAMPS DA, AD & BD	BRIDGE					ROADWAY LIGHTING		ROADWAY SIGNING	
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN 101-0215	BRIDGE SN 101-0204	BRIDGE SN 101-0216	BRIDGE SN 101-0212	us 20	1-39	1-39	OTHER
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
52318802	DRAINAGE SYSTEM FOR STRUCTURES	L SUM	1														
54002020	EXPANSION BOLTS 3/4 INCH	EACH	40			20		20									
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	60					60									
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	8			8											
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	50		50												
542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	211		211												
542A1093	PIPE CULVERTS, CLASS A, TYPE 2 48"	FOOT	315		211	104											
542A1105	PIPE CULVERTS, CLASS A, TYPE 2 60"	FOOT	9					9									
542A117	PIPE CULVERTS, CLASS A, TYPE 2 72"	FOOT	141					141									
542A2749	PIPE CULVERTS, CLASS A, TYPE 4 24"	FOOT	279			279											
542A3391	PIPE CULVERTS, CLASS A, TYPE 5 36"	FOOT	210			210											
542A3403	PIPE CULVERTS, CLASS A, TYPE 5 48"	FOOT	235			235											
542 13669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	13	1	4	5		3									
542 13675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	4			2		2									

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM



USER NAME = tblank	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167 1/16"	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NA | SHEET 9 OF 29 SHEETS | STA TO STA

FAL RE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
3	(201-3)K	WINNEBAGO	2192	5
CONTRACT NO. 64B13				
ILLINOIS 1 FED. AID PROJECT				

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	us 20	1-39	RAMPS BD & DB	us 20, MULFORD & LINDEN	RAMPS DA, AD & BD	BRIDGE					ROADWAY LIGHTING		ROADWAY SIGNING	
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN 101-0215	BRIDGE SN 101-0204	BRIDGE SN 101-0216	BRIDGE SN 101-0212	us 20	1-39	1-39	OTHER
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	13		5	7	1										
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	8	2	1	4		1									
54213705	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60"	EACH	4			2		2									
54213717	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72"	EACH	2					2									
5424A024	PIPE CULVERTS, CLASS A, TYPE 4 24" (TEMPORARY)	FOOT	28					28									
5424A030	PIPE CULVERTS, CLASS A, TYPE 4 30" (TEMPORARY)	FOOT	55		41	14											
5424A036	PIPE CULVERTS, CLASS A, TYPE 4 36" (TEMPORARY)	FOOT	170	156	14												
5424A048	PIPE CULVERTS, CLASS A, TYPE 4 48" (TEMPORARY)	FOOT	185		152	33											
5424A060	PIPE CULVERTS, CLASS A, TYPE 4 60" (TEMPORARY)	FOOT	24					24									
54248510	CONCRETE COLLAR	CY YD	6			3		3									
54260315	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	FOOT	92		59	33											
54261324	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	EACH	3			2		1									
54261336	CONCRETE END SECTION, STANDARD 542001, 36", 1:3	EACH	2		2												
54261348	CONCRETE END SECTION, STANDARD 542001, 48", 1:3	EACH	2		1	1											

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM



USER NAME = tblank	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167 1/16"	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE = 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 10 OF 29 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	12192	16
CONTRACT NO. 64B13				
ILLINOIS 1 FED. AID PROJECT				

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	US 20	1-39	RAMPS BD & DB	US 20, MULFORD & LINDEN	RAMPS DA, AD & BD						ROADWAY LIGHTING		ROADWAY SIGNING		
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN 101-0215	BRIDGE SN 101-0204	BRIDGE SN 101-0216	BRIDGE SN 101-0212	US 20	1-39	1-39	OTHER	
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044	
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
54262712	METAL FLARED END SECTIONS 12"	EACH	12			3	8	1										
S42JA024	PIPE CULVERTS, CLASS A 24" (JACKED)	FOOT	73	73														
542JA072	PIPE CULVERTS, CLASS A 72" (JACKED)	FOOT	413					413										
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	279		25			254										
SSOA0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	31			31												
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	2,549	820	759	403	190	377										
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	73			49		24										
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	1,949	772	439	300	91	347										
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	1,991	795	568	473		155										
550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	FOOT	177			177												
550A0730	STORM SEWERS, CLASS A, TYPE 3 30"	FOOT	459			353		106										
550A0800	STORM SEWERS, CLASS A, TYPE 3 60"	FOOT	120			120												
550A1010	STORM SEWERS, CLASS A, TYPE 4 24"	FOOT	69			69												

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM



USER NAME = tblank	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167 1/16"	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE = 03/31/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: N/A	SHEET 11 OF 29 SHEETS	STA	TO STA

FAL RIE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	17
			CONTRACT NO. 64B13	
ILLINOIS 1 FED. AID PROJECT				

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	us 20	1-39	RAMPS BD & DB	us 20, MULFORD & LINDEN	RAMPS DA, AD & BD	BRIDGE					ROADWAY LIGHTING		ROADWAY SIGNING	
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN 101-0215	BRIDGE SN 101-0204	BRIDGE SN 101-0216	BRIDGE SN 101-0212	us 20	1-39	1-39	OTHER
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
550A1050	STORM SEWERS, CLASS A, TYPE 4 36"	FOOT	267		159	81		27									
550A1080	STORM SEWERS, CLASS A, TYPE 4 48"	FOOT	298			298											
550A1300	STORM SEWERS, CLASS A, TYPE 5 30"	FOOT	437			437											
550A1370	STORM SEWERS, CLASS A, TYPE 5 60"	FOOT	138			138											
550A1580	STORM SEWERS, CLASS A, TYPE 6 24"	FOOT	129			129											
550A1650	STORM SEWERS, CLASS A, TYPE 6 48"	FOOT	262					262									
550A1970	STORM SEWERS, CLASS A, TYPE 7 60"	FOOT	255			255											
55100500	STORM SEWER REMOVAL 12"	FOOT	979		97	700		182									
55100700	STORM SEWER REMOVAL 15"	FOOT	501	276		225											
55100900	STORM SEWER REMOVAL 18"	FOOT	731	51	559	121											
55101200	STORM SEWER REMOVAL 24"	FOOT	747	75		329		343									
55101600	STORM SEWER REMOVAL 36"	FOOT	603	217	150	236											
55101900	STORM SEWER REMOVAL 48"	FOOT	211		211												
55102100	STORM SEWER REMOVAL 60"	FOOT	1,259			425		834									

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM



USER NAME = tblank	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167 1/32"	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NA | SHEET 12 OF 29 SHEETS | STA TO STA

FAL RE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
3	(201-3)K	WINNEBAGO	2192	18
CONTRACT NO. 64B13				
ILLINOIS 1 FED. AID PROJECT				

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	us 20	1-39	RAMPS BD & DB	us 20, MULFORD & LINDEN	RAMPS DA, AD & BD	BRIDGE					ROADWAY LIGHTING		ROADWAY SIGNING	
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN 101-0215	BRIDGE SN 101-0204	BRIDGE SN 101-0216	BRIDGE SN 101-0212	us 20	1-39	1-39	OTHER
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	1,449						263		349	380	457				
58700300	CONCRETE SEALER	SQ FT	4,300							4,300							
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	625						140		165	164	156				
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	64	8	6	23	5	22									
60100945	PIPE DRAINS 12"	FOOT	175			46	109	20									
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	1,846	254	282	513	98	699									
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	307			307											
60108206	PIPE UNDERDRAINS, TYPE 2, 6"	FOOT	38,443	9,003	5,566	11,354	2,931	9,589									
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	827						210		239	209	169				
60200405	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 4 FRAME AND GRATE	EACH	3	2	1												
60200905	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 9 FRAME AND GRATE	EACH	1			1											
60204105	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 4 FRAME AND GRATE	EACH	14	5	8		1										
60204205	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 5 FRAME, OPEN LID	EACH	2		1	1											
60221500	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 5 FRAME, CLOSED LID	EACH	4		1	2		1									

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM



USER NAME = tblank	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167 1/16"	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 13 OF 29 SHEETS | STA TO STA

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	19
CONTRACT NO. 64B13			ILLINOIS 1 FED. AID PROJECT	

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	us 20	1-39	RAMPS BD & DB	us 20, MULFORD & LINDEN	RAMPS DA, AD & BD						ROADWAY LIGHTING		ROADWAY SIGNING	
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN 101-0215	BRIDGE SN 101-0204	BRIDGE SN 101-0216	BRIDGE SN 101-0212	us 20	1-39	1-39	OTHER
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
60224000	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 5 FRAME, CLOSED LID	EACH	3		2	1											
60224436	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 5 FRAME, OPEN LID	EACH	5			2		3									
60224438	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 4 FRAME AND GRATE	EACH	12	7	5												
60224453	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 4 FRAME AND GRATE	EACH	2	1		1											
60224483	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 4 FRAME AND GRATE	EACH	1		1												
60270050	DRAINAGE STRUCTURES, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES	EACH	23	11	11		1										
60500040	REMOVING MANHOLES	EACH	6		3	3											
60500060	REMOVING INLETS	EACH	30	6	4	14		6									
60600095	CLASS SI CONCRETE (OUTLET)	CY YD	13				1.3										
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	54				54										
60624600	CORRUGATED MEDIAN	SQ FT	611				611										
61000115	TYPE E INLET BOX, STANDARD 610001	EACH	7				7										
61000225	TYPE F INLET BOX, STANDARD 610001	EACH	4			3	1										
61100605	MISCELLANEOUS CONCRETE	CY YD	10	2	2	2	2	2									

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM



USER NAME = tblank	DESIGNED - A.GIBSON	REVISED -
	DRAWN - A.GIBSON	REVISED -
PLOT SCALE = 0.167 1/16"	CHECKED - J.TARDY	REVISED -
PLOT DATE = 3/30/2023	DATE = 03/31/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	20
CONTRACT NO. 64B13				
ILLINOIS 1 FED. AID PROJECT				

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	us 20	1-39	RAMPS BD & DB	us 20, MULFORD & LINDEN	RAMPS DA, AD & BD	BRIDGE					ROADWAY LIGHTING		ROADWAY SIGNING	
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN IOI-0215	BRIDGE SN IOI-0204	BRIDGE SN IOI-0216	BRIDGE SN 101-0212	us 20	1-39	1-39	OTHER
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	11	2	2	2	2	3									
61133200	FIELD TILE JUNCTION VAULTS, 3' DIA.	EACH	10	2	2	2	2	2									
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	1,838.5	162.5		700.0	613.0	363.0									
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	6			4		2									
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	8			4		4									
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	16			4	8	4									
* 63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	1	1													
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	13	1		4	8										
* 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	2					2									
63200310	GUARDRAIL REMOVAL	FOOT	7,372		988	4,177	800	1,407									
63500105	DELIN EATORS	EACH	259	26	28	126	11	68									
63700280	CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT	FOOT	4,182	892	1,654		1,636										
63700805	CONCRETE BARRIER TRANSITION	FOOT	110		42		68										
63700900	CONCRETE BARRIER BASE	FOOT	4,224	892	1,696		1,636										

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM



USER NAME = tblank	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167 1/16"	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE = 03/31/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 15 OF 29 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	21
			CONTRACT NO. 64B13	
ILLINOIS I FED. AID PROJECT				

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	us 20	1-39	RAMPS BD & DB	us 20, MULFORD & LINDEN	RAMPS DA, AD & BD	BRIDGE					ROADWAY LIGHTING		ROADWAY SIGNING	
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN 101-0215	BRIDGE SN 101-0204	BRIDGE SN 101-0216	BRIDGE SN 101-0212	us 20	1-39	1-39	OTHER
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
63800920	MODULAR GLARE SCREEN SYSTEM, TEMPORARY	FOOT	3,904		3,904												
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	60,613	6,625	14,375	18,943	4,669	16,001									
64300260	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW). TEST LEVEL 3	EACH	3				3										
66400305	CHAIN LINK FENCE, 6'	FOOT	3,487			804	1,491	1,192									
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	11		11												
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	9		9												
*a 66900200	NON-SPECIAL WASTE DISPOSAL	CJ YD	1,000		1,000												
* 66900400	SPECIAL WASTE GROUNDWATER DISPOSAL	GALLON	15,000		15,000												
*t 66900530	SOIL DISPOSAL ANALYSIS	EACH	4		4												
*t 66900575	VOCS GROUNDWATER ANALYSIS	EACH	4		4												
*t 66900580	SVCS GROUNDWATER ANALYSIS	EACH	4		4												
*t 66900605	RCRA METALS GROUNDWATER ANALYSIS	EACH	4		4												
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1		1												
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1		1												

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM

a. BASED ON DISCUSSIONS WITH DISTRICT PERSONNEL, DISTRICT 2 AGREES THAT MOST OF THE MATERIAL CLASSIFIED AS 669.0S(a)(1) AND 669.05(a)(2) DOES NOT CONSTITUTE A SERIOUS ENVIRONMENTAL CONCERN AND THE MATERIAL SHALL BE REUSED ON SITE AS EMBANKMENT OR FILL IN ACCORDANCE WITH THE SPECIAL PROVISIONS. THE DISTRICT HAS COMMITTED TO PLACING APPROXIMATELY 44,317 CUBIC YARDS OF REGULATED SUBSTANCES MATERIAL CLASSIFIED AS 669.0S(a)(1) AND 669.0S(a)(2) ALONG THE INTERSTATE AS FILL OR EMBANKMENT WITHIN THE PROJECT LIMITS. IF PLANS FOR THIS PROJECT CHANGE AND MATERIAL CLASSIFIED AS 669.0S(a)(1) AND 669.05(a)(2) IS TO BE REMOVED, THE REGULATED SUBSTANCES MATERIAL REFERENCED IN THE SPECIAL PROVISIONS WILL NEED TO BE MANAGED USING ARTICAL 109.04 AS NON-SPECIAL WASTE. THE INTENT OF THE COMMITMENT IS NOT COVERED BY SECTION 202.

b. WATER SAMPLES ARE INTENDED TO BE TAKEN INTERMITTENTLY DURING DISCHARGE OF EXCESS WATER IN AREAS CLASSIFIED AS 669.0S(d) TO VERIFY FILTERED EFFLUENT DOES NOT EXCEED NPDES PERMIT DISCHARGES. SAMPLES ARE ONLY TO BE COLLECTED IF PUMPING THROUGH NPDES OUTFALLS IS NECESSARY. SAMPLE RESULTS ARE TO BE SUBMITTED TO THE DISTRICT ENVIRONMENTAL STUDIES UNIT.



USER NAME = tblank	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE - 0.167 /in.	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 16 OF 29 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	22
			CONTRACT NO. 64B13	
ILLINOIS I FED. AID PROJECT				

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	US 20	1-39	RAMPS BD & DB	US 20, MULFORD & LINDEN	RAMPS DA, AD & BD	BRIDGE					ROADWAY LIGHTING		ROADWAY SIGNING		
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN 101-0215	BRIDGE SN 101-0204	BRIDGE SN 101-0216	BRIDGE SN 101-0212	US 20	1-39	1-39	OTHER	
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044	
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	146		146													
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	22		22													
67100100	MOBILIZATION	L SUM	1		1													
70100200	TRAFFIC CONTROL AND PROTECTION, STANDARD 701331	EACH	1		1													
70100410	TRAFFIC CONTROL AND PROTECTION, STANDARD 701416	EACH	3		3													
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	5		5													
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1		1													
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1		1													
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	40		40													
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	364		203	105	56											
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1		1													
70303120	TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE	FOOT	442,800		327,697	32,398		82,705										
70303130	TEMPORARY PAVEMENT MARKING - LINE 6" - MODIFIED URETHANE	FOOT	46,518		42,350	3,993		175										
70303140	TEMPORARY PAVEMENT MARKING - LINE 8" - MODIFIED URETHANE	FOOT	12,980		4,891	867		7,222										

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM



USER NAME = agibson	DESIGNED - A.GIBSON	REVISED -
	DRAWN - A.GIBSON	REVISED -
PLOT SCALE = 0.167 "/in.	CHECKED - J.TARDY	REVISED -
PLOT DATE = 5/1/2023	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 17 OF 29 SHEETS | STA TO STA

FAL RE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3	(201-3)K	WINNEBAGO	2192	23
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	us 20	1-39	RAMPS BD & DB	us 20, MULFORD & LINDEN	RAMPS DA, AD & BD	BRIDGE					ROADWAY LIGHTING		ROADWAY SIGNING	
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN 101-0215	BRIDGE SN 101-0204	BRIDGE SN 101-0216	BRIDGE SN 101-0212	us 20	1-39	1-39	OTHER
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
70303160	TEMPORARY PAVEMENT MARKING - LINE 12"- MODIFIED URETHANE	FOOT	1,058		420			638									
70400100	TEMPORARY CONCRETE BARRIER	FOOT	32,328.0		21,575.0	3,705.0		7,048.0									
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	5,326		3,578	255		1,493									
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	38,903.0		20,462.0	7,869.0		10,572.0									
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	9		7			2									
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	12		10			2									
70600280	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE,NARROW), TEST LEVEL 3	EACH	6		5			1									
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	7			5		2									
70600350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	10		9			1									
70600370	IMPACT ATTENUATORS, RELOCATE (SEVERE USE, NARROW), TEST LEVEL 3	EACH	1		1												
* 72000100	SIGN PANEL - TYPE 1	SQ FT	210													148	62
* 72000200	SIGN PANEL - TYPE 2	SQ FT	332													332	
* 72000300	SIGN PANEL - TYPE 3	SQ FT	3,151													3,151	
* 72100100	SIGN PANEL OVERLAY	SQ FT	32		32												

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM



USER NAME = tblank	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167 1/16"	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE = 03/31/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

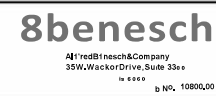
SCALE: N/A | SHEET 18 OF 29 SHEETS | STA TO STA

FAL RE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	24
CONTRACT NO. 64B13			ILLINOIS 1 FED. AID PROJECT	

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	us 20	1-39	RAMPS BD & DB	us 20, MULFORD & LINDEN	RAMPS DA, AD & BD	BRIDGE					ROADWAY LIGHTING		ROADWAY SIGNING	
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN 101-0215	BRIDGE SN 101-0204	BRIDGE SN 101-0216	BRIDGE SN 101-0212	us 20	1-39	1-39	OTHER
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
* 72200100	DEMOUNTABLE LEGEND CHARACTERS AND ARROWS	EACH	1		1												
* 72300100	INSTALL EXISTING SIGN PANEL	SQ FT	2														2
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	2														2
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	354													324	30
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	319													319	
* 72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	2,259													2,259	
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1		1												
* 72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	16		16												
* 72400730	RELOCATE SIGN PANEL - TYPE 3	SQ FT	306		306												
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	15	1		4	8	2									
* 72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	16,022		1,012												15,010
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	81													22	59
* 73000100	WOOD SIGN SUPPORT	FOOT	775		70											670	35
* 73300200	OVERHEAD SIGN STRUCTURE - SPAN, TYPE II-A (4'-6" X 5'-3")	FOOT	230													230	

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM



USER NAME = tblank	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167 1/16"	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE = 03/31/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 19 OF 29 SHEETS | STA TO STA

FAL RIE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	25
			CONTRACT NO. 64B13	
ILLINOIS 1 FED. AID PROJECT				

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 33W.WackerDrive, Suite 333
 WINNEBAGO, IL 60093
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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	US 20	1-39	RAMPS BD & DB	US 20, MULFORD & LINDEN	RAMPS DA, AD & BD	BRIDGE					ROADWAY LIGHTING		ROADWAY SIGNING		
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN 101-0215	BRIDGE SN 101-0204	BRIDGE SN 101-0216	BRIDGE SN 101-0212	US 20	1-39	1-39	OTHER	
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044	
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
* 73300300	OVERHEAD SIGN STRUCTURE - SPAN, TYPE III-A (5'-0" X 7'-0")	FOOT	120														120	
* 73301810	OVERHEAD SIGN STRUCTURE WALKWAY, TYPE A	FOOT	125														125	
73400100	CONCRETE FOUNDATIONS	CJ YD	41		3												38	
* 73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CJ YD	85.1														85.1	
73600100	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH	3														3	
73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	23		2												21	
73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	23		2												21	
73700300	REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	12														12	
73800005	REMOVE STRUCTURAL STEEL SUPPORT FOR OVERHEAD SIGN STRUCTURE - SPAN	EACH	6														6	
* 78004600	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LETTERS AND SYMBOLS	SQ FT	1,046					1,046										
* 78004620	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4"	FOOT	14,107					14,107										
* 78004625	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5"	FOOT	31,905			17,864		14,041										
* 78004630	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 6"	FOOT	1,593					1,593										
* 78004635	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 7"	FOOT	3,461			2,465		996										

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM



USER NAME = agibson	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167 "/in.	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 5/1/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 20 OF 29 SHEETS | STA TO STA

FAL RE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3	(201-3)K	WINNEBAGO	2192	26
			CONTRACT NO. 64813	
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	us 20	1-39	RAMPS BD & DB	us 20, MULFORD & LINDEN	RAMPS DA, AD & BD	BRIDGE					ROADWAY LIGHTING		ROADWAY SIGNING	
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN IOI-0215	BRIDGE SN IOI-0204	BRIDGE SN IOI-0216	BRIDGE SN 101-0212	us 20	1-39	1-39	OTHER
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
* 78004640	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8"	FOOT	1,145					1,145									
* 78004645	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 9"	FOOT	5,089			829		4,260									
* 78004660	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 12"	FOOT	1,975					1,975									
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	168		84	84											
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	40,986	3,601	13,674	4,728	18,983										
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	5,018	827	2,063	825	1,303										
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	9,005	2,469	3,300	1,325	1,911										
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	3,037	526	1,227	856	428										
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	1,152					1,152									
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	14,107					14,107									
* 78011030	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	31,905			17,864		14,041									
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	1,593					1,593									
* 78011040	GROOVING FOR RECESSED PAVEMENT MARKING 8"	FOOT	3,461			2,465		996									
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	1,145					1,145									

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM



USER NAME = tblank	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167 1/32"	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE = 03/31/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: N/A	SHEET 21 OF 29 SHEETS	STA.	TO STA.

F.A.I. RTE. 39	SECTION (201-3)K	COUNTY WINNEBAGO	TOTAL SHEETS 2192	SHEET NO. 27
CONTRACT NO. 64B13				
ILLINOIS FEDERAL AID PROJECT				

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 33W.WackerDrive, Suite 333
 Winnebago, IL 60093
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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	US 20	1-39	RAMPS BD & DB	US 20, MULFORD & LINDEN	RAMPS DA, AD & BD	BRIDGE					ROADWAY LIGHTING		ROADWAY SIGNING		
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN 101-0215	BRIDGE SN 101-0204	BRIDGE SN 101-0216	BRIDGE SN 101-0212	US 20	1-39	1-39	OTHER	
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044	
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
* 78011050	GROOVING FOR RECESSED PAVEMENT MARKING 10'	FOOT	5,089			829		4,260										
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13'	FOOT	1,975					1,975										
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	823	82	31	227	155	328										
78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	4,569		4,485			84										
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	407				26	381										
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	45,457		45,457													
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	46,298		26,243			20,055										
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1														1	
* 81028260	UNDERGROUND CONDUIT, GALVANIZED STEEL 6" DIA.	FOOT	193														193	
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	179														179	
* 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	1,011														1,011	
* 81100300	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., GALVANIZED STEEL	FOOT	610														610	
* 81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	6,177											2,252	3,925			
* 81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	10														10	

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM



USER NAME = agibson	DESIGNED - A.GIBSON	REVISED -
	DRAWN - A.GIBSON	REVISED -
PLOT SCALE = 0.167 1/16"	CHECKED - J.TARDY	REVISED -
PLOT DATE = 5/1/2023	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 22 OF 29 SHEETS | STA TO STA

FAL RE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3	(201-3)K	WINNEBAGO	2192	28
CONTRACT NO. 64B13				
ILLINOIS 1 FED. AID PROJECT				

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	us 20	1-39	RAMPS BD & DB	us 20, MULFORD & LINDEN	RAMPS DA, AD & BD	BRIDGE					ROADWAY LIGHTING		ROADWAY SIGNING	
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN IOI-0215	BRIDGE SN IOI-0204	BRIDGE SN IOI-0216	BRIDGE SN 101-0212	us 20	1-39	1-39	OTHER
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
* 81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6'	EACH	2													2	
* 81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6'	EACH	10													10	
* 81300610	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 14" X 12" X 6'	EACH	1													1	
* 81300986	JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 8" X 24" X 10"	EACH	2													2	
* 81301200	JUNCTION BOX, STAINLESS STEEL EMBEDDED IN STRUCTURE, 12" X 10" X 6"	EACH	1													1	
* 81603000	UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	836													836	
* 81603022	UNIT DUCT, 600V, 4-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	60													60	
* 81603034	UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	3,448													3,448	
* 81603096	UNIT DUCT, 600V, 4-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	13,055													13,055	
* 81603100	UNIT DUCT, 600V, 4-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	12,476													12,476	
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1,751											1,751			
* 81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	23,640											11,260	12,380		
* 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	10,655												10,655		
* 82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	183											20	163		

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM



USER NAME = tblank	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167 1/16"	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 23 OF 29 SHEETS | STA TO STA

F.A.I.R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3	(201-3)K	WINNEBAGO	2192	29
CONTRACT NO. 64813				
ILLINOIS 1 FED. AID PROJECT				

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	us 20	1-39	RAMPS BD & DB	us 20, MULFORD & LINDEN	RAMPS DA, AD & BD	BRIDGE					ROADWAY LIGHTING		ROADWAY SIGNING	
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN 101-0215	BRIDGE SN 101-0204	BRIDGE SN 101-0216	BRIDGE SN 101-0212	us 20	1-39	1-39	OTHER
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
* 82110027	LUMINAIRE, LED, UNDERPASS, SUSPENDED, OUTPUT DESIGNATION E	EACH	8													8	
* 82500380	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 200AMP	EACH	1													1	
* 83003500	LIGHT POLE, ALUMINUM, 45 FT. M.H., 12 FT. DAVIT ARM	EACH	139													139	
* 83003550	LIGHT POLE, ALUMINUM, 45 FT. MH. 12 FT. DAVIT ARM - TWIN	EACH	22											10	12		
* 83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	99											45	54		
* 83600356	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6'	EACH	134													134	
* 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	134													134	
* 84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	4													4	
* 84200605	REMOVAL OF LIGHTING TOWER, NO SALVAGE	EACH	11											5	6		
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	4													4	
* 84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	3													3	
* 84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	3													3	
* 84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	3													3	
Z0000100	ABANDON EXISTING CULVERT	EACH	3					3									

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM



USER NAME = tblank	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167 1/16"	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	30
			CONTRACT NO. 64B13	
ILLINOIS FEDERAL AID PROJECT				

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	US 20	1-39	RAMPS BD & DB	US 20, MULFORD & LINDEN	RAMPS DA, AD & BD	BRIDGE					ROADWAY LIGHTING		ROADWAY SIGNING		
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN 101-0215	BRIDGE SN 101-0204	BRIDGE SN 101-0216	BRIDGE SN 101-0212	US 20	1-39	1-39	OTHER	
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044	
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
20005216	HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL	SQ YD	513	120		393												
Z0010614	CLEANING EXISTING MANHOLE OR HANDHOLE	EACH	2												2			
Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	4,144	448	896	784	1,008	1,008										
Z0016702	DETOUR SIGNING	L SUM	1		1													
Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	2								2							
Z0018004	DRAINAGE SCUPPERS, DS-12	EACH	4								4							
Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	75	16	12	38	2	7										
Z0022800	FENCE REMOVAL	FOOT	3,949			1,219	1,466	1,264										
* Z0025505	PROPERTY MARKERS	EACH	25		25													
Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	159,260	15,029	26,997	55,862	29,807	31,565										
Z0029090	DIAMOND GRINDING (BRIDGE SECTION)	SQ YD	8,233						1,407	2,873	1,914	820	1,219					
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	15												15			
* Z0033052	COMMUNICATIONS VAULT	EACH	6												6			
* Z0054400	ROCK FILL	CY YD	10,846								10,846							
Z0062456	TEMPORARY PAVEMENT	SQ YD	37,327		23,017	5,060		9,250										

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM



USER NAME	= agibson
DESIGNED	- AGBSON
DRAWN	- AGBSON
REVISION	-
CHECKED	- JTARDY
DATE	- 03/31/2023
REVISION	-
PLOT SCALE	= 0.167 "/in.
PLOT DATE	= 5/1/2023

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE N/A | SHEET 25 OF 29 SHEETS | STA TO STA

FAL RIE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	31
CONTRACT NO. 64B13			ILLINOIS I FED. AID PROJECT	

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	US 20	1-39	RAMPS BD & DB	US 20, MULFORD & LINDEN	RAMPS DA, AD & BD	BRIDGE					ROADWAY LIGHTING		ROADWAY SIGNING	
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN 101-0215	BRIDGE SN 101-0204	BRIDGE SN 101-0216	BRIDGE SN 101-0212	US 20	1-39	1-39	OTHER
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
Z0065765	SLOTTED DRAIN 18" WITH VARIABLE SLOT	FOOT	376			376											
X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1		1												
X0323868	DRAINAGE RESTRICTOR	EACH	1					1									
X0326806	WASHOUT BASIN	L SUM	1		1												
X0328017	STREAM MITIGATION BANK CREDITS	EACH	156.26		156.26												
* X1400240	FIBER OPTIC CABLE IN CONDUIT, 96 FIBERS, SINGLE MODE	FOOT	31,974												31,974		
* X1400282	POLYETHYLENE DUCT, 1 1/4" DIA	FOOT	36,232												36,232		
X1700016	CONCRETE BARRIER, SINGLE FACE, 54 INCH HEIGHT (SPECIAL)	FOOT	193	193													
X1700115	NOISE ABATEMENT WALL PANEL REMOVAL AND RE-ERECTION	EACH	4			3		1									
X1900010	SEEDING, CLASS SC (SPECIAL)	ACRE	26.75	1.00	1.00	9.25	10.25	5.25									
* X2200020	FENCE REMOVAL AND REINSTALLATION	FOOT	1,855				1,855										
# X2503000	MAINTENANCE MOWING	ACRE	462.00		462.00												

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM



USER NAME = agibson	DESIGNED - AGIBSON	REVISED -
	DRAWN - AGIBSON	REVISED -
PLOT SCALE = 0.167 "/in.	CHECKED - J.TARDY	REVISED -
PLOT DATE = 5/1/2023	DATE = 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE N/A | SHEET 26 OF 29 SHEETS | STA TO STA

FAL RIE 39	SECTION (201-3)K	COUNTY WINNEBAGO	TOTAL SHEETS 2192	SHEET NO. 32
			CONTRACT NO. 64B13	
ILLINOIS FEDERAL AID PROJECT				

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	US 20	1-39	RAMPS BD & DB	US 20, MULFORD & LINDEN	RAMPS DA, AD & BD	BRIDGE					ROADWAY LIGHTING		ROADWAY SIGNING	
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN 101-0215	BRIDGE SN 101-0204	BRIDGE SN 101-0216	BRIDGE SN 101-0212	US 20	1-39	1-39	OTHER
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
X2510900	TURF REINFORCEMENT MAT (SPECIAL)	SQ YD	207					207									
X4400110	TEMPORARY PAVEMENT REMOVAL	SQ YD	24,916		10,606	5,060		9,250									
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)	SQ YD	210				210										
X5030250	BRIDGE DECK GROOVING (LONGITUDINAL)	SQ YD	4,655						938	1,429	1,089	547	652				
X5030305	CONCRETE WEARING SURFACE, 5'	SQ YD	560						280		280						
X5040100	PRECAST BRIDGE APPROACH SLAB	SQ FT	4,760						2,380		2,380						
X5120020	FURNISHING STEEL PILES W 14x2 II	FOOT	781								781						
X5211330	HIGH LOAD MULTI-ROTATIONAL BEARINGS, POT, GUIDED EXPANSION-600K	EACH	6						6								
X5211455	HIGH LOAD MULTI-ROTATIONAL BEARINGS, DISC, FIXED-1250K	EACH	1							1							
X5211470	HIGH LOAD MULTI-ROTATIONAL BEARINGS, DISC, FIXED-2000K	EACH	1							1							
X5211655	HIGH LOAD MULTI-ROTATIONAL BEARINGS, DISC, GUIDED EXPANSION-1250K	EACH	1							1							
X5211670	HIGH LOAD MULTI-ROTATIONAL BEARINGS, DISC, GUIDED EXPANSION-2000K	EACH	1							1							
X5420201	DROP BOX NO. 1	EACH	1					1									
X5500648	CONCRETE STORM SEWER, SPECIAL - 48"	FOOT	278			278											

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM



USER NAME	= agibson	DESIGNED	- A.GIBSON	REVISED	-
DRAWN	- A.GIBSON	CHECKED	- J.TARDY	REVISED	-
PLOT SCALE	= 0.167 "/in.	DATE	= 03/31/2023	REVISED	-
PLOT DATE	= 5/1/2023				

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 27 OF 29 SHEETS | STA TO STA

F.A.I.R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3	(201-3)K	WINNEBAGO	2192	3
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	US 20	1-39	RAMPS BD & DB	US 20, MULFORD & LINDEN	RAMPS DA, AD & BD	BRIDGE					ROADWAY LIGHTING		ROADWAY SIGNING	
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN 101-0215	BRIDGE SN 101-0204	BRIDGE SN 101-0216	BRIDGE SN 101-0212	US 20	1-39	1-39	OTHER
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
X6020001	CONTROL STRUCTURE NO. 1 (SPECIAL)	EACH	1			1											
X6020002	CONTROL STRUCTURE NO. 2 (SPECIAL)	EACH	1			1											
X6020003	CONTROL STRUCTURE NO. 3 (SPECIAL)	EACH	1			1											
X6020004	CONTROL STRUCTURE NO. 4 (SPECIAL)	EACH	1			1											
X6020005	CONTROL STRUCTURE NO. 5 (SPECIAL)	EACH	1			1											
X6020006	CONTROL STRUCTURE NO. 6 (SPECIAL)	EACH	1			1											
X6020007	CONTROL STRUCTURE NO. 7 (SPECIAL)	EACH	1			1											
X6020008	CONTROL STRUCTURE NO. 8 (SPECIAL)	EACH	1			1											
X6020009	CONTROL STRUCTURE NO. 9 (SPECIAL)	EACH	1			1											
X6020010	CONTROL STRUCTURE NO. 10 (SPECIAL)	EACH	1		1												
X6020184	TEMPORARY DRAINAGE CONNECTION	EACH	27	6	12	6		3									
X6020241	CATCH BASINS, TYPE A, 4'-DIAMETER W/ GRATE NO. 1 (SPECIAL)	EACH	8			6		2									
X6020243	CATCH BASINS, TYPE A, 5'-DIAMETER W/ GRATE NO. 1 (SPECIAL)	EACH	8			2	1	5									
X6020285	MANHOLES, TYPE A, 5'-DIAMETER W/ GRATE NO. 1 (SPECIAL)	EACH	2			2											

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM



USER NAME	= agibson
DESIGNED	- AGBSON
DRAWN	- AGBSON
REVISIONS	
CHECKED	- J.TARDY
DATE	- 03/31/2023
PLOT SCALE	= 0.167 "/in.
PLOT DATE	= 5/1/2023

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 28 OF 29 SHEETS | STA TO STA

FAL RIE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	34
			CONTRACT NO. 64B13	
ILLINOIS I FED. AID PROJECT				

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CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	US 20	1-39	RAMPS BD & DB	US 20, MULFORD & LINDEN	RAMPS DA, AD & BD	BRIDGE					ROADWAY LIGHTING		ROADWAY SIGNING		
				ROADWAY	ROADWAY	ROADWAY	ROADWAY	ROADWAY	BRIDGE SN 101-0207	BRIDGE SN 101-0215	BRIDGE SN 101-0204	BRIDGE SN 101-0216	BRIDGE SN 101-0212	US 20	1-39	1-39	OTHER	
				0003	0003	0003	0004	0004	0010	0010	0010	0010	0010	0021	0021	0044	0044	
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	
X6350206	LINEAR DELINEATOR PANELS, 6 INCH	EACH	259	41	70	42	76	30										
X6370048	CONCRETE BARRIER BASE (SPECIAL)	FOOT	68	68														
X6420100	SHOULDER RUMBLE STRIP REMOVAL	SQ YD	10,186		8,080	112		1,994										
X6430120	REMOVE IMPACT ATTENUATORS, NO SALVAGE	EACH	6		2		4											
X6431110	REMOVE ATTENUATOR BASE	EACH	6		2		4											
X6640206	TEMPORARY CHAIN LINK FENCE, 6'	FOOT	280			280												
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1		1													
X6640560	CHAIN LINK FENCE, 6' (SPECIAL)	FOOT	383			383												
X7010805	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 (SPECIAL)	L SUM	1		1													
* X7200056	TEMPORARY SIGN PANEL ASSEMBLY	SQ FT	75		75													
* X7200075	REMOVE AND REINSTALL SIGN PANEL	SQ FT	493		122												371	
* X7820007	GUARDRAIL REFLECTORS, TYPE C (SPECIAL)	EACH	109	5		32	32	40										
* X8420510	REMOVAL OF TOWER FOUNDATION	EACH	11											5	6			
* X8710306	FIBER OPTIC CABLE SPLICE - MAINLINE	EACH	9												9			
Ø Z0076600	TRAINEES	HOUR	5,000	5,000														
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	5,000	5,000														

* SPECIALTY ITEM
 # NON-PARTICIPATING ITEM
 Ø 0042



USER NAME	= agibson	DESIGNED	- A.GIBSON	REVISED	-
		DRAWN	- A.GIBSON	REVISED	-
PLOT SCALE	= 0.167 "/in.	CHECKED	- J.TARDY	REVISED	-
PLOT DATE	= 5/1/2023	DATE	= 03/31/2023	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

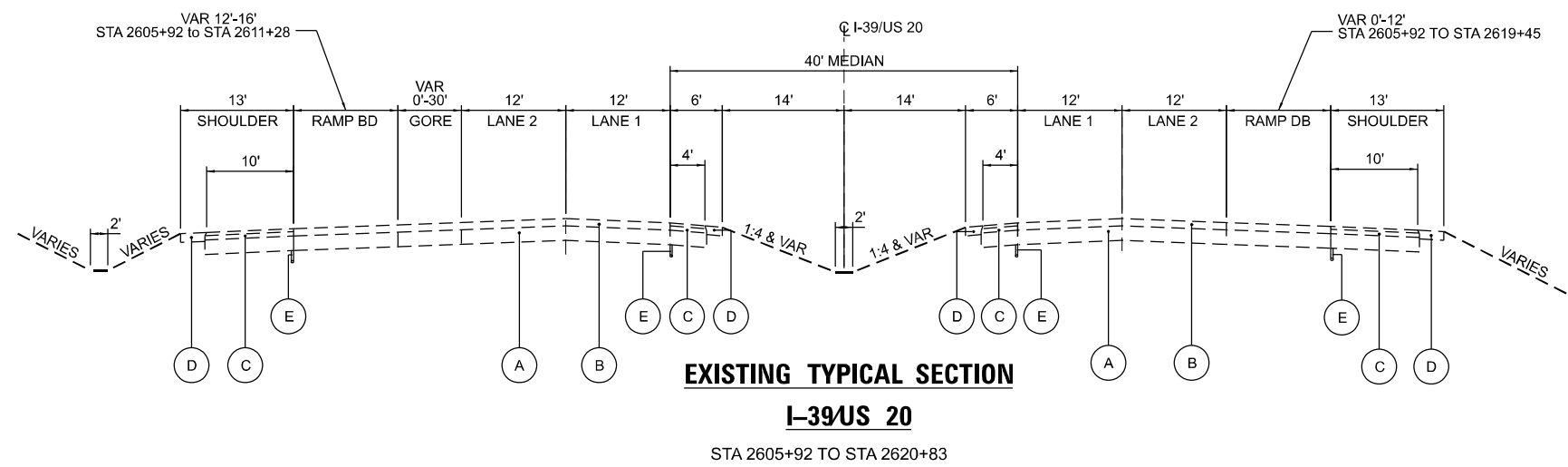
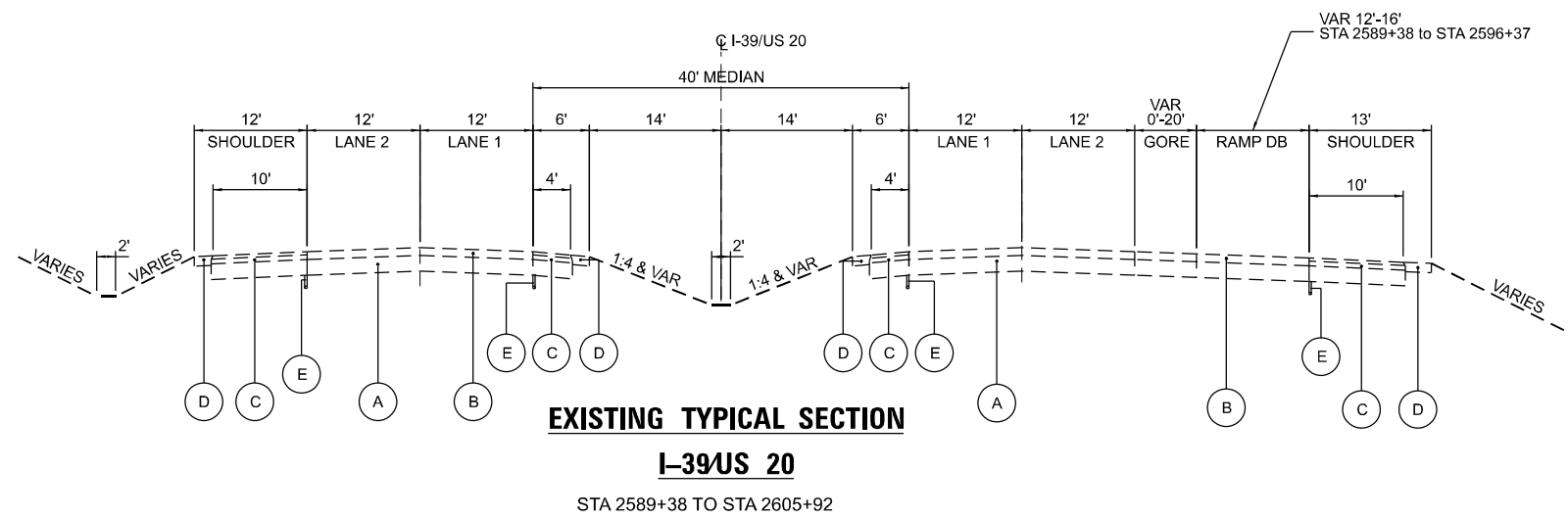
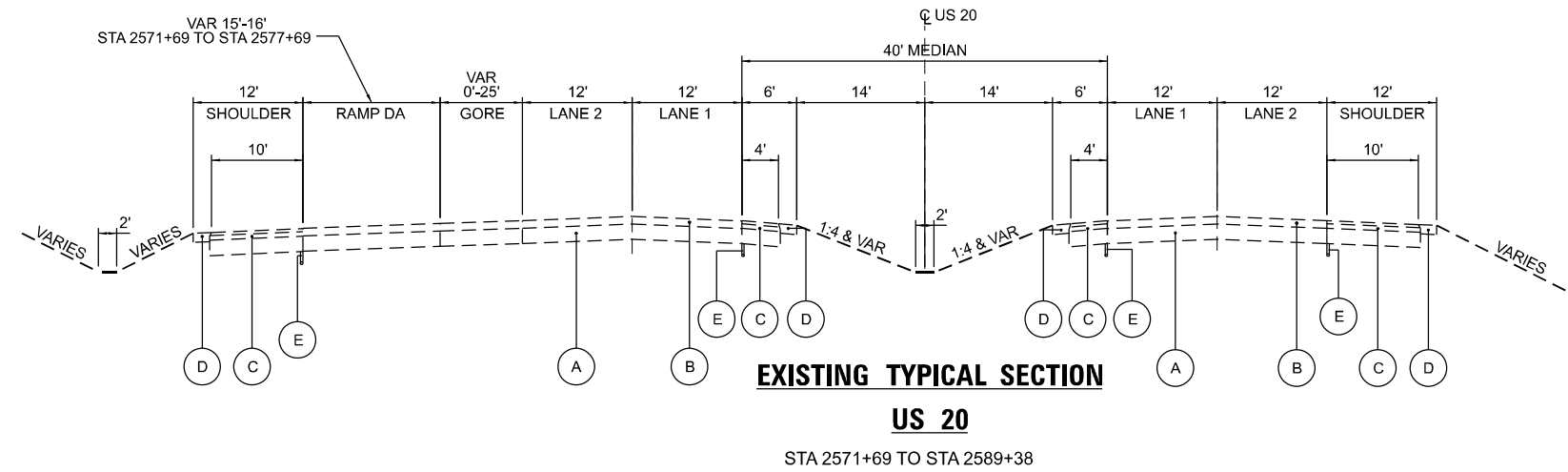
SUMMARY OF QUANTITIES

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

FBI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	35
			CONTRACT NO. 64B13	
ILLINOIS 1 FED. AID PROJECT				

LEGEND

- (A) EXISTING 10" CONTINUOUSLY REINFORCED CONCRETE PAVEMENT
- (B) EXISTING 5" BITUMINOUS OVERLAY
- (C) EXISTING 10" HMA SHOULDER
- (D) EXISTING AGGREGATE SHOULDER
- (E) EXISTING PIPE UNDERDRAINS
- (F) EXISTING 9" OR 10" PORTLAND CEMENT CONCRETE PAVEMENT
- (G) EXISTING 2" HMA SURFACE COURSE
- (H) EXISTING 2" HMA BINDER COURSE
- (I) EXISTING 1" HMA BINDER COURSE
- (J) EXISTING 5" HMA SHOULDER SURFACE COURSE
- (K) EXISTING 9" OR 10" HMA SHOULDER
- (L) EXISTING 1 1/2" HMA SURFACE COURSE
- (M) EXISTING 3" HMA BASE COURSE
- (N) EXISTING 13" BASE COURSE
- (O) EXISTING 3" HMA SHOULDER
- (P) EXISTING 9" HMA PAVEMENT
- (Q) EXISTING 9" PORTLAND CEMENT CONCRETE PAVEMENT
- (R) EXISTING 12" BASE COURSE
- (S) EXISTING CURB AND GUTTER



Model: Default
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USER NAME = ttoank
 PLOT SCALE = 20,000' / in.
 PLOT DATE = 3/30/2023

DESIGNED - N. REYNOLDS
 DRAWN - N. REYNOLDS
 CHECKED - J. TARDY
 DATE - 03/31/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

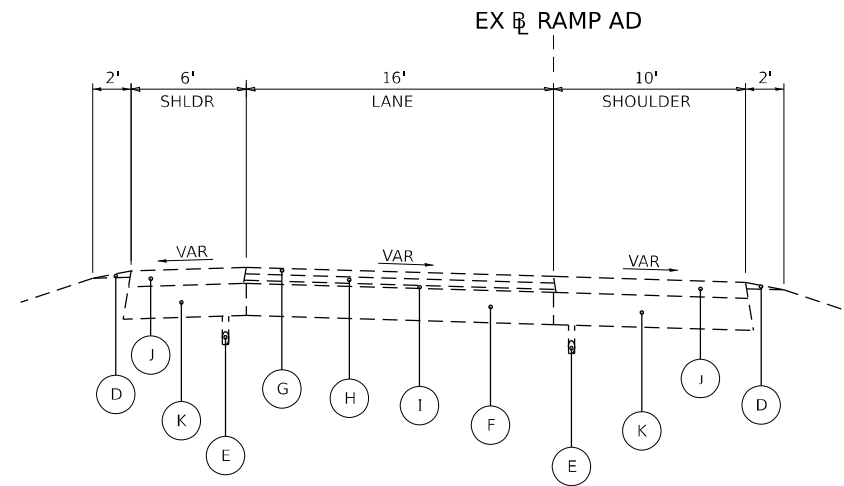
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I-39/US 20

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

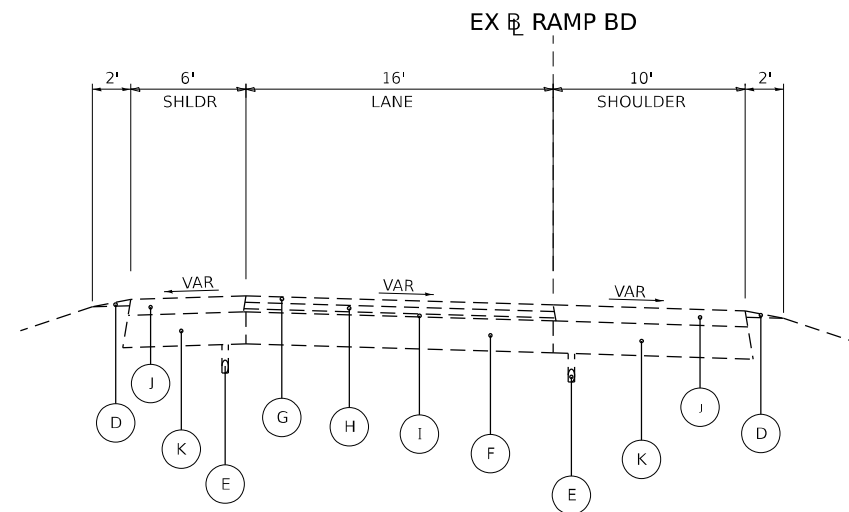
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	36
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

LEGEND

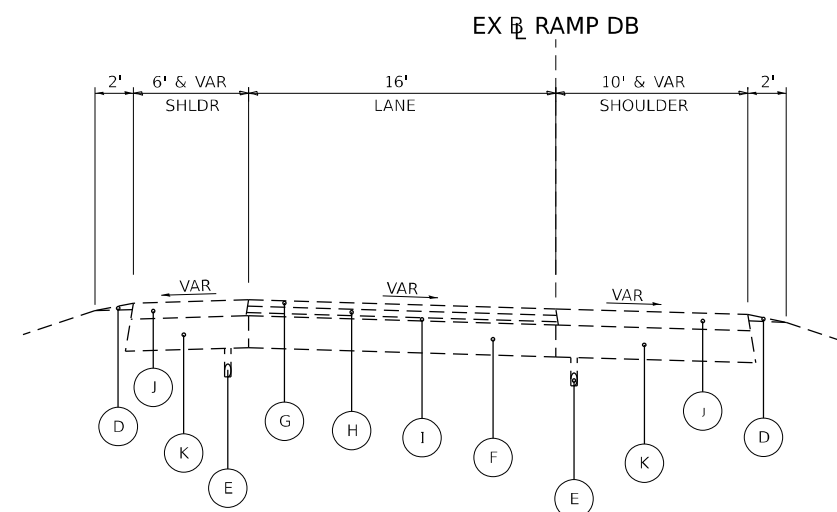
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- (B) EXISTING 5" BITUMINOUS OVERLAY
- (C) EXISTING 10" HMA SHOULDER
- (D) EXISTING AGGREGATE SHOULDER
- (E) EXISTING PIPE UNDERDRAINS
- (F) EXISTING 9" OR 10" PORTLAND CEMENT CONCRETE PAVEMENT
- (G) EXISTING 2" HMA SURFACE COURSE
- (H) EXISTING 2" HMA BINDER COURSE
- (I) EXISTING 1" HMA BINDER COURSE
- (J) EXISTING 5" HMA SHOULDER SURFACE COURSE
- (K) EXISTING 9" OR 10" HMA SHOULDER
- (L) EXISTING 1 1/2" HMA SURFACE COURSE
- (M) EXISTING 3" HMA BASE COURSE
- (N) EXISTING 13" BASE COURSE
- (O) EXISTING 3" HMA SHOULDER
- (P) EXISTING 9" HMA PAVEMENT
- (Q) EXISTING 9" PORTLAND CEMENT CONCRETE PAVEMENT
- (R) EXISTING 12" BASE COURSE
- (S) EXISTING CURB AND GUTTER



**EXISTING TYPICAL SECTION
RAMP AD**
STA 80+00 TO 87+04.05



**EXISTING TYPICAL SECTION
RAMP BD**
STA 29+89.84 TO 87+08.81
BRIDGE OMISSIONS STA 48+22.39 TO STA 54+30.87
AND STA 64+84.40 TO STA 68+39.75



**EXISTING TYPICAL SECTION
RAMP DB**
STA 35+06.68 TO 65+16.28
BRIDGE OMISSION STA 46+43.40 TO STA 49+94.77

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

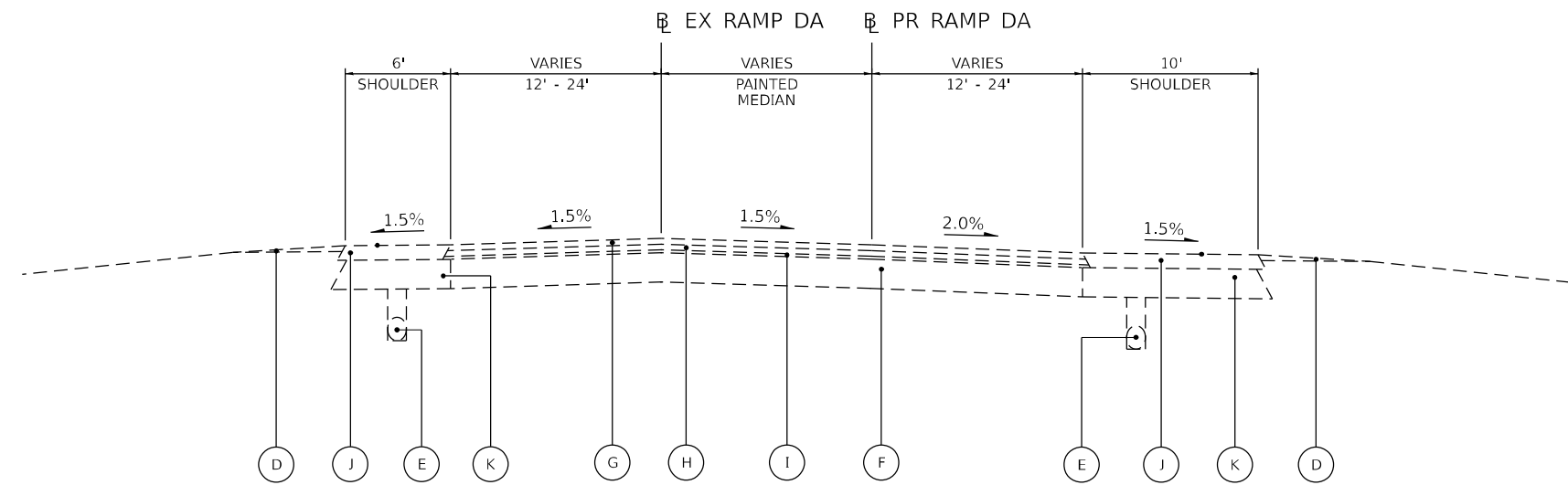
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RAMPS AD, BD AND DA**

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	37
			CONTRACT NO. 64B13	
		ILLINOIS FED. AID PROJECT		

LEGEND

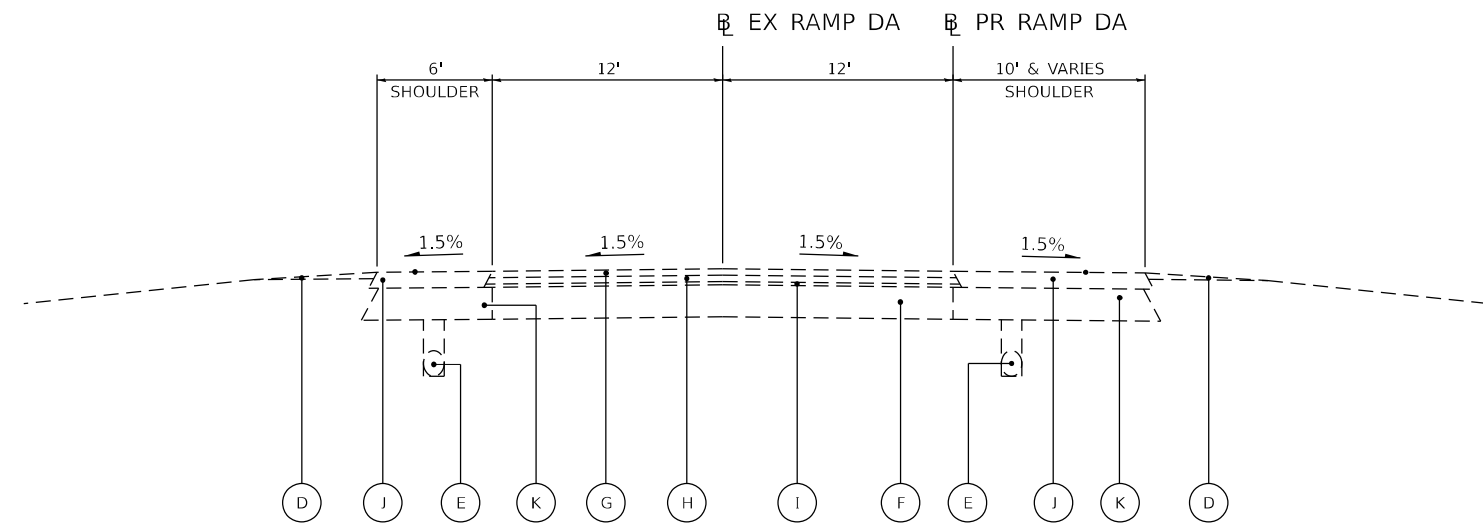
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- (B) EXISTING 5" BITUMINOUS OVERLAY
- (C) EXISTING 10" HMA SHOULDER
- (D) EXISTING AGGREGATE SHOULDER
- (E) EXISTING PIPE UNDERDRAINS
- (F) EXISTING 9" OR 10" PORTLAND CEMENT CONCRETE PAVEMENT
- (G) EXISTING 2" HMA SURFACE COURSE
- (H) EXISTING 2" HMA BINDER COURSE
- (I) EXISTING 1" HMA BINDER COURSE
- (J) EXISTING 5" HMA SHOULDER SURFACE COURSE
- (K) EXISTING 9" OR 10" HMA SHOULDER
- (L) EXISTING 1 1/2" HMA SURFACE COURSE
- (M) EXISTING 3" HMA BASE COURSE
- (N) EXISTING 13" BASE COURSE
- (O) EXISTING 3" HMA SHOULDER
- (P) EXISTING 9" HMA PAVEMENT
- (Q) EXISTING 9" PORTLAND CEMENT CONCRETE PAVEMENT
- (R) EXISTING 12" BASE COURSE
- (S) EXISTING CURB AND GUTTER



EXISTING TYPICAL SECTION

RAMP DA

STA 333+40.02 TO STA 343+50.76



EXISTING TYPICAL SECTION

RAMP DA

STA 343+50.76 TO STA 370+00.00

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

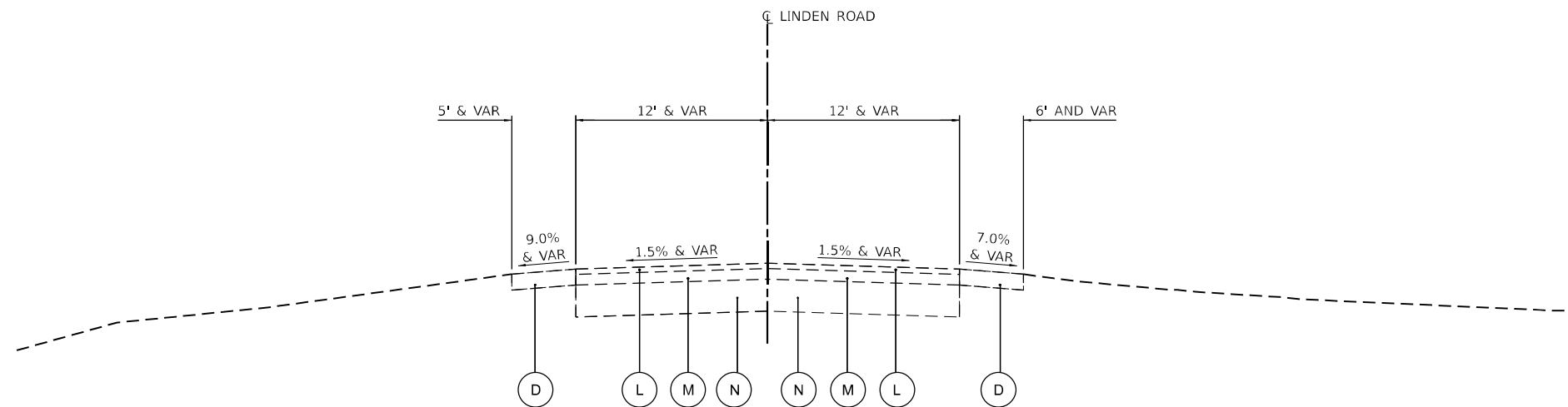
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RAMP DA**

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	38
				CONTRACT NO. 64B13
ILLINOIS FED. AID PROJECT				

LEGEND

- (A) EXISTING 10" CONTINUOUSLY REINFORCED CONCRETE PAVEMENT
- (B) EXISTING 5" BITUMINOUS OVERLAY
- (C) EXISTING 10" HMA SHOULDER
- (D) EXISTING AGGREGATE SHOULDER
- (E) EXISTING PIPE UNDERDRAINS
- (F) EXISTING 9" OR 10" PORTLAND CEMENT CONCRETE PAVEMENT
- (G) EXISTING 2" HMA SURFACE COURSE
- (H) EXISTING 2" HMA BINDER COURSE
- (I) EXISTING 1" HMA BINDER COURSE
- (J) EXISTING 5" HMA SHOULDER SURFACE COURSE
- (K) EXISTING 9" OR 10" HMA SHOULDER
- (L) EXISTING 1 1/2" HMA SURFACE COURSE
- (M) EXISTING 3" HMA BASE COURSE
- (N) EXISTING 13" BASE COURSE
- (O) EXISTING 3" HMA SHOULDER
- (P) EXISTING 9" HMA PAVEMENT
- (Q) EXISTING 9" PORTLAND CEMENT CONCRETE PAVEMENT
- (R) EXISTING 12" BASE COURSE
- (S) EXISTING CURB AND GUTTER



EXISTING TYPICAL SECTION

LINDEN ROAD

STA 92+55 TO STA 100+00

NOTE:

- FROM A JUNE 28, 2022 CORING:
IN THE WESTBOUND LANE:
17 INCHES OF POOR HMA ON AGGREGATE BASE

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

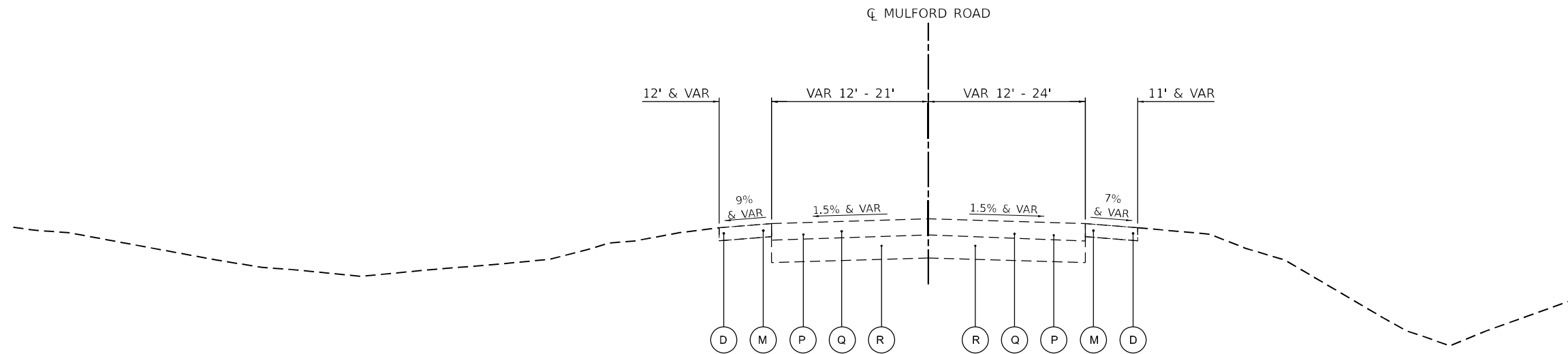
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LINDEN RD

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	39
CONTRACT NO. 64B13				
		ILLINOIS	FED. AID PROJECT	

LEGEND

- (A) EXISTING 10" CONTINUOUSLY REINFORCED CONCRETE PAVEMENT
- (B) EXISTING 5" BITUMINOUS OVERLAY
- (C) EXISTING 10" HMA SHOULDER
- (D) EXISTING AGGREGATE SHOULDER
- (E) EXISTING PIPE UNDERDRAINS
- (F) EXISTING 9" OR 10" PORTLAND CEMENT CONCRETE PAVEMENT
- (G) EXISTING 2" HMA SURFACE COURSE
- (H) EXISTING 2" HMA BINDER COURSE
- (I) EXISTING 1" HMA BINDER COURSE
- (J) EXISTING 5" HMA SHOULDER SURFACE COURSE
- (K) EXISTING 9" OR 10" HMA SHOULDER
- (L) EXISTING 1 1/2" HMA SURFACE COURSE
- (M) EXISTING 3" HMA BASE COURSE
- (N) EXISTING 13" BASE COURSE
- (O) EXISTING 3" HMA SHOULDER
- (P) EXISTING 9" HMA PAVEMENT
- (Q) EXISTING 9" PORTLAND CEMENT CONCRETE PAVEMENT
- (R) EXISTING 12" BASE COURSE
- (S) EXISTING CURB AND GUTTER

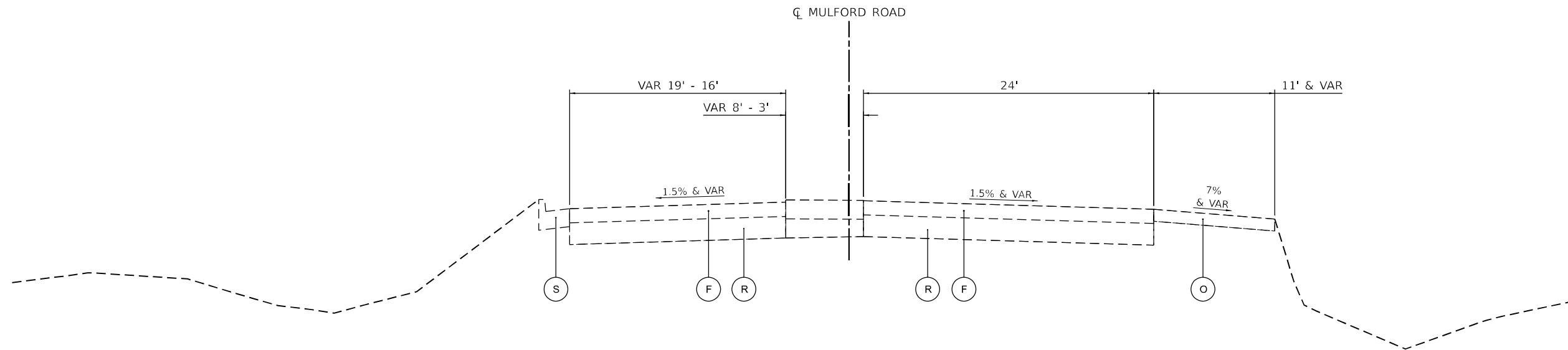


**EXISTING TYPICAL SECTION
MULFORD ROAD**

STA 42+00 TO STA 56+54
EX SN 101-0131 STA 49+06 TO STA 51+32 (SEE STRUCTURAL PLANS)

NOTE:

1. FROM A JUNE 28, 2022 CORING:
ONE CORE FROM EACH LANE
SOUTH OF BRIDGE:
10.6 INCHES OF HMA ON AGGREGATE BASE
NORTH OF BRIDGE (BETWEEN BRIDGE AND CONCRETE):
12.6 INCHES OF HMA ON AGGREGATE BASE



**EXISTING TYPICAL SECTION
MULFORD ROAD**

STA 56+54 TO STA 57+20

NOTE:

1. EXISTING PAVT AND SHLD THICKNESSES
ARE BASED ON PREVIOUS PLANS.
ACTUAL THICKNESSES SHOULD
BE FIELD VERIFIED.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**EXISTING TYPICAL SECTIONS
MULFORD RD**

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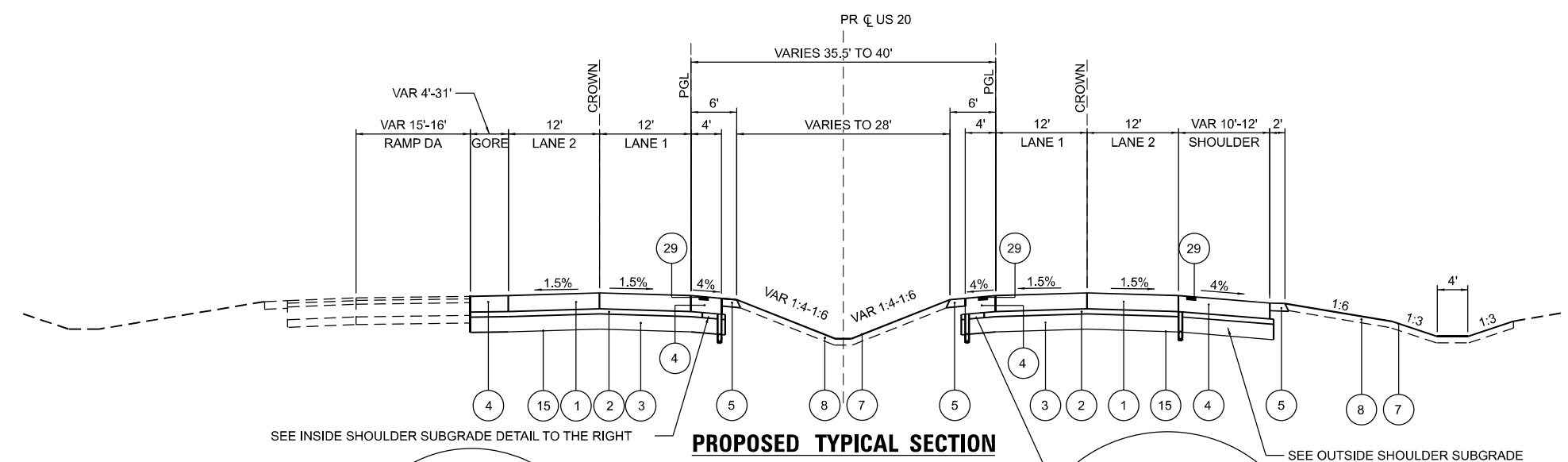
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ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B13	

LEGEND

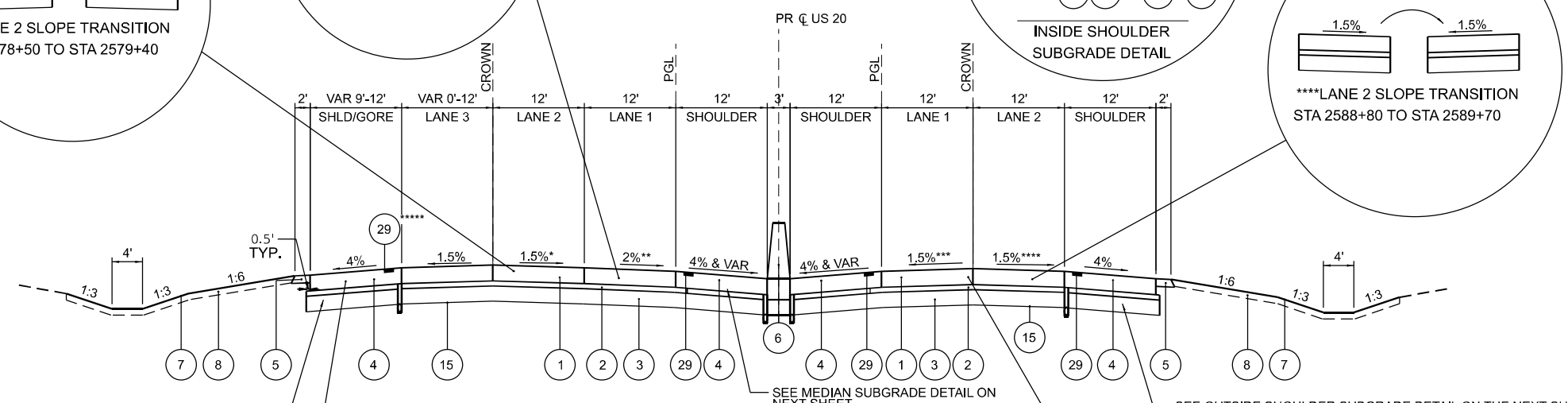
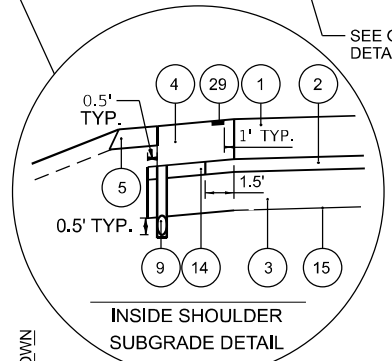
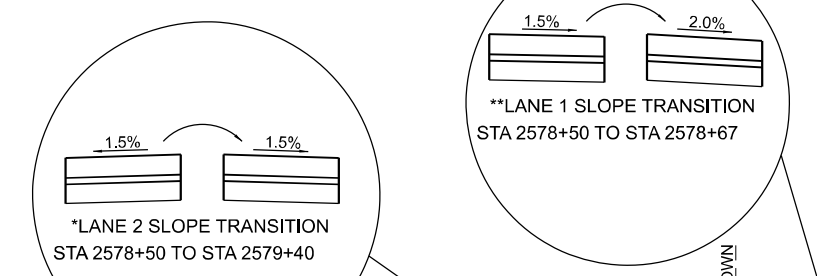
- 1 CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"
- 2 STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- 3 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 4 PORTLAND CEMENT CONCRETE SHOULDERS, 12 1/2"
- 5 AGGREGATE SHOULDERS, TYPE A, 6"
- 6 CONCRETE BARRIER, DOUBLE FACE, 44" HEIGHT
- 7 SEEDING (SEE NOTE 5)
- 8 4" OF TOPSOIL
- 9 PIPE UNDERDRAINS 6"
- 10 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- 11 HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARDRAIL
- 12 CONCRETE BARRIER, SINGLE FACE, 54" HEIGHT
- 13 CONCRETE BARRIER BASE
- 14 SHOULDER SUBBASE - CA 6 or 8, 4" (COST TO BE INCLUDED IN THE PCC SHOULDER)
- 15 GEOTECHNICAL REINFORCEMENT
- 16 PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- 17 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 11 1/2"
- 18 PORTLAND CEMENT CONCRETE SHOULDERS, 10 1/4"
- 19 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 20 CONCRETE MEDIAN
- 21 CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT
- 22 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50
- 23 4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N50
- 24 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50
- 25 CORRUGATED MEDIAN
- 26 LONGITUDINAL JOINT SEALANT
- 27 HOT-MIX ASPHALT SHOULDERS, 6"
- 28 AGGREGATE SUBGRADE IMPROVEMENT, 18"
- 29 SHOULDER RUMBLE STRIPS, 16 INCH

NOTES

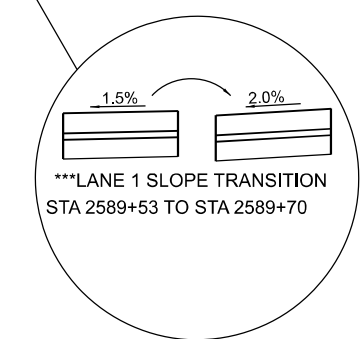
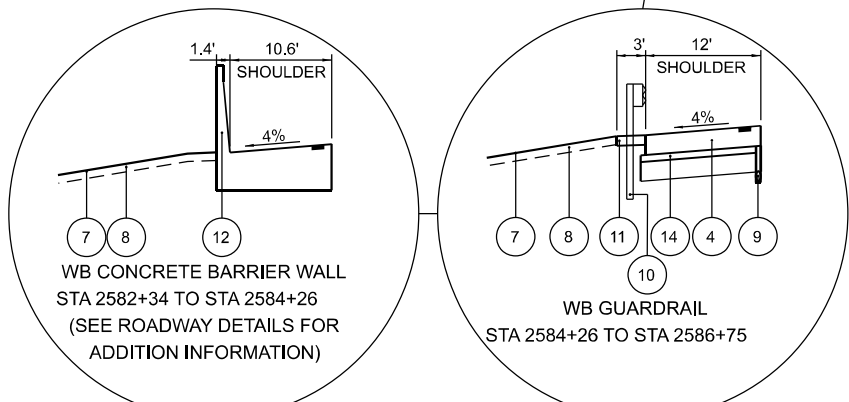
1. SEE HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART FOR MIXTURE DESIGN.
2. FOR SUPERELEVATION TRANSITIONS, SEE ROADWAY DETAIL SHEETS.
3. SEE DRAINAGE PLANS FOR LOCATIONS OF PIPE UNDERDRAINS AND STRUCTURES.
4. SEE CROSS SECTIONS FOR SIDE SLOPE AND DITCH DETAILS.
5. SEE LANDSCAPING PLANS FOR SEEDING TYPES AND LOCATIONS.
6. PER HIGHWAY STANDARDS 421201 AND 420206, THE CONTRACTOR SHALL PAVE THE 4" STABILIZED SUBBASE 18" WIDER THAN THE EDGE OF PAVEMENT. THE ADDITIONAL WIDTH SHALL BE REMOVED AND REPLACED WITH CA6 OR CA8 STONE. REMOVAL OF STABILIZED SUBBASE WILL NOT BE MEASURED FOR PAYMENT AND IS INCLUDED IN THE ITEM STABILIZED SUBBASE - HOT-MIX ASPHALT, 4".



PROPOSED TYPICAL SECTION
US 20
STA 2571+69 TO STA 2575+55 (NB)
STA 2571+69 TO STA 2575+55 (SB)



PROPOSED TYPICAL SECTION
US 20
STA 2575+55 TO STA 2589+70 (NB)
STA 2575+55 TO STA 2589+70 (SB)



****SB RT SHOULDER RUMBLE STRIP LIMITS ARE 2578+18.25 TO 2589+70

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	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS		
US 20		
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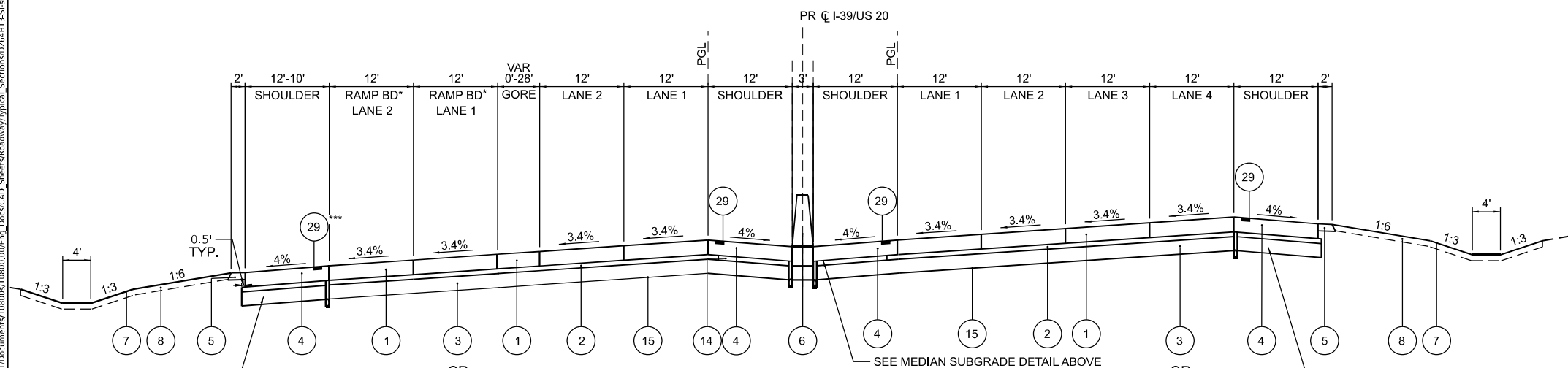
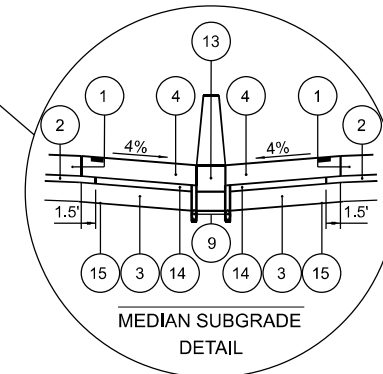
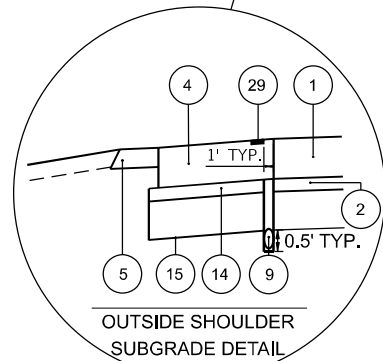
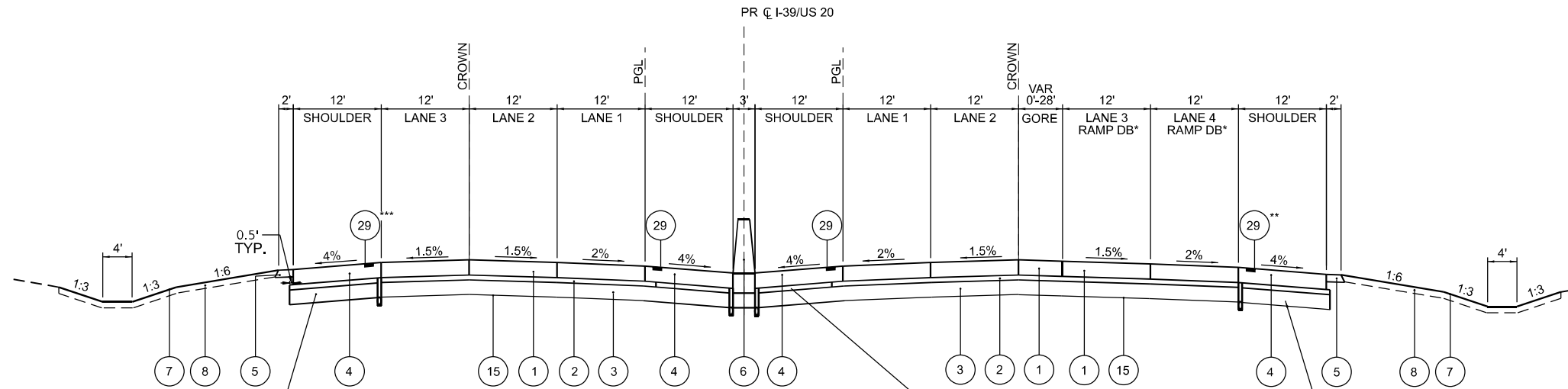
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CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

LEGEND

- 1 CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"
- 2 STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- 3 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 4 PORTLAND CEMENT CONCRETE SHOULDERS, 12 1/2"
- 5 AGGREGATE SHOULDERS, TYPE A, 6"
- 6 CONCRETE BARRIER, DOUBLE FACE, 44" HEIGHT
- 7 SEEDING (SEE NOTE 5)
- 8 4" OF TOPSOIL
- 9 PIPE UNDERDRAINS 6"
- 10 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- 11 HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARDRAIL
- 12 CONCRETE BARRIER, SINGLE FACE, 54" HEIGHT
- 13 CONCRETE BARRIER BASE
- 14 SHOULDER SUBBASE - CA 6 or 8, 4"
(COST TO BE INCLUDED IN THE PCC SHOULDER)
- 15 GEOTECHNICAL REINFORCEMENT
- 16 PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- 17 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 11 1/2"
- 18 PORTLAND CEMENT CONCRETE SHOULDERS, 10 1/4"
- 19 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 20 CONCRETE MEDIAN
- 21 CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT
- 22 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50
- 23 4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N50
- 24 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50
- 25 CORRUGATED MEDIAN
- 26 LONGITUDINAL JOINT SEALANT
- 27 HOT-MIX ASPHALT SHOULDERS, 6"
- 28 AGGREGATE SUBGRADE IMPROVEMENT, 18"
- 29 SHOULDER RUMBLE STRIPS, 16 INCH

NOTES

1. SEE HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART FOR MIXTURE DESIGN.
2. FOR SUPERELEVATION TRANSITIONS, SEE ROADWAY DETAIL SHEETS.
3. SEE DRAINAGE PLANS FOR LOCATIONS OF PIPE UNDERDRAINS AND STRUCTURES.
4. SEE CROSS SECTIONS FOR SIDE SLOPE AND DITCH DETAILS.
5. SEE LANDSCAPING PLANS FOR SEEDING TYPES AND LOCATIONS.
6. PER HIGHWAY STANDARDS 421201 AND 420206, THE CONTRACTOR SHALL PAVE THE 4" STABILIZED SUBBASE 18" WIDER THAN THE EDGE OF PAVEMENT. THE ADDITIONAL WIDTH SHALL BE REMOVED AND REPLACED WITH CA6 OR CA8 STONE. REMOVAL OF STABILIZED SUBBASE WILL NOT BE MEASURED FOR PAYMENT AND IS INCLUDED IN THE ITEM STABILIZED SUBBASE - HOT-MIX ASPHALT, 4".



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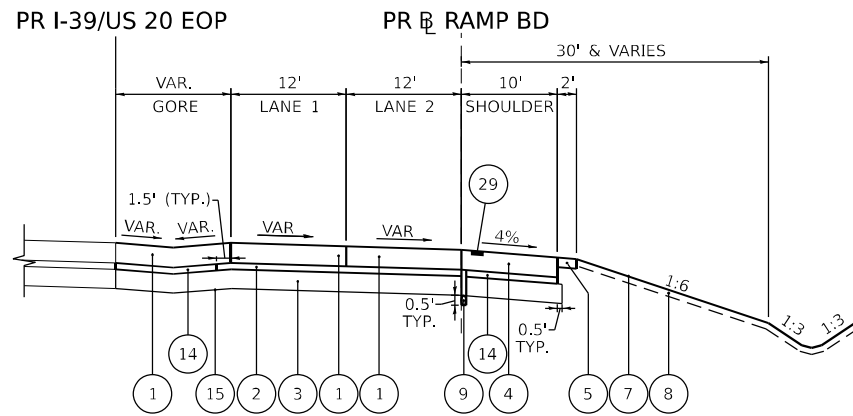
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
I-39/US 20

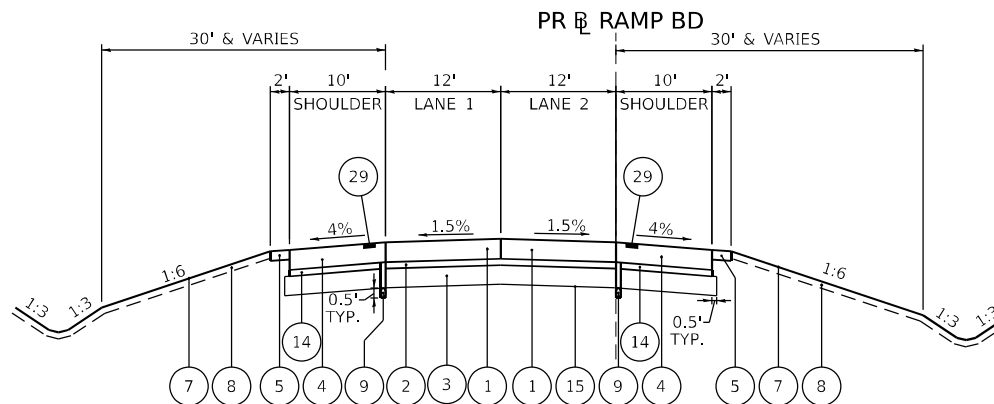
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	42
CONTRACT NO. 64B13				
		ILLINOIS	FED. AID PROJECT	



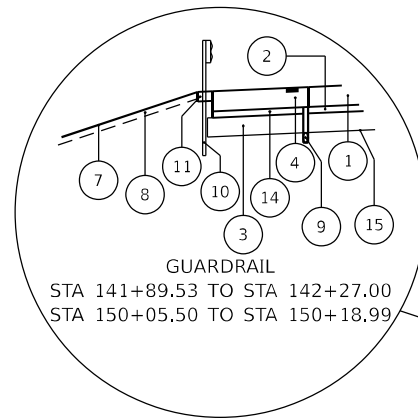
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RAMP BD**

STA 112+54.40 TO 121+24.81

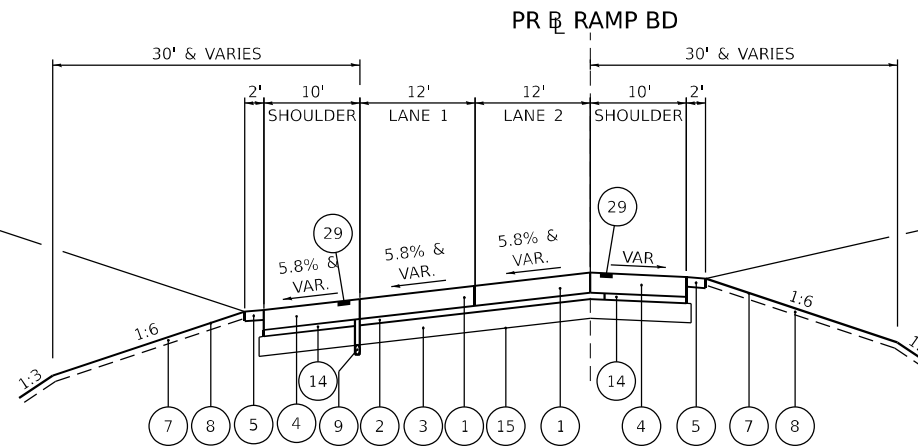


**PROPOSED TYPICAL SECTION
RAMP BD**

STA 121+24.81 TO 132+20.81

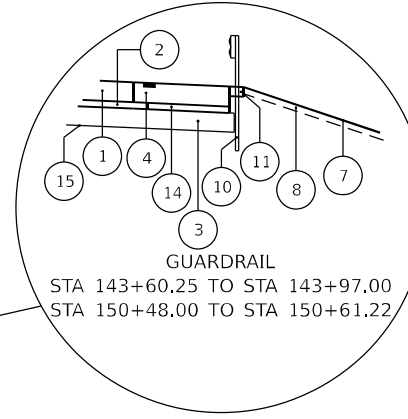


GUARDRAIL
STA 141+89.53 TO STA 142+27.00
STA 150+05.50 TO STA 150+18.99

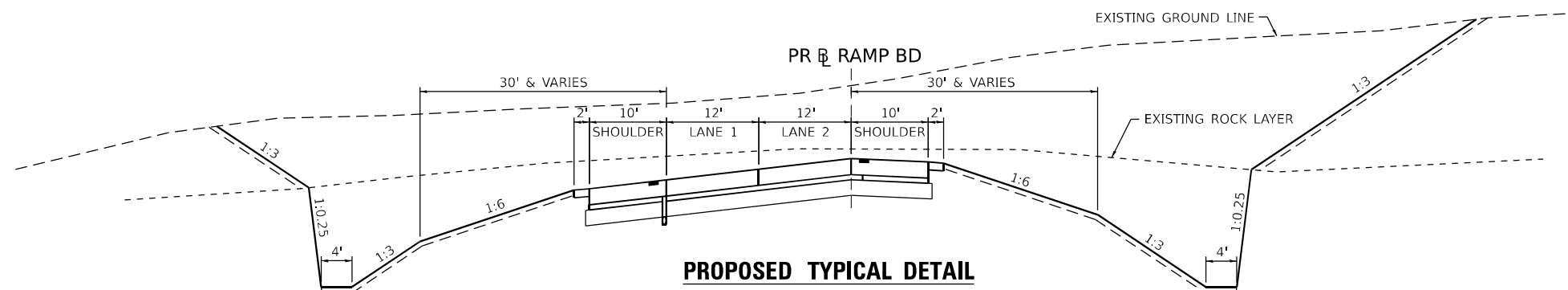


**PROPOSED TYPICAL SECTION
RAMP BD**

STA 132+20.81 TO 144+29.25
STA 144+29.25 TO 149+81.96: BRIDGE OMISSION
STA 149+81.96 TO 180+00.00



GUARDRAIL
STA 143+60.25 TO STA 143+97.00
STA 150+48.00 TO STA 150+61.22



**PROPOSED TYPICAL DETAIL
RAMP BD - ROCK EXCAVATION**

STA 159+50 TO 174+50

LEGEND

- (1) CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"
- (2) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (3) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (4) PORTLAND CEMENT CONCRETE SHOULDERS, 12 1/2"
- (5) AGGREGATE SHOULDERS, TYPE A
- (6) CONCRETE BARRIER, DOUBLE FACE, 44" HEIGHT
- (7) SEEDING (SEE NOTE 5)
- (8) 4" OF TOPSOIL
- (9) PIPE UNDERDRAINS 6"
- (10) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- (11) HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARDRAIL
- (12) CONCRETE BARRIER, SINGLE FACE, 54" HEIGHT
- (13) CONCRETE BARRIER BASE
- (14) SHOULDER SUBBASE - CA 6 OR 8, 4" (COST TO BE INCLUDED IN THE PCC SHOULDER)
- (15) GEOTECHNICAL REINFORCEMENT
- (16) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- (17) HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 11 1/2"
- (18) PORTLAND CEMENT CONCRETE SHOULDERS, 10 1/4"
- (19) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (20) CONCRETE MEDIAN
- (21) CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT
- (22) 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50
- (23) 4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N50
- (24) 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50
- (25) CORRUGATED MEDIAN
- (26) LONGITUDINAL JOINT SEALANT
- (27) HOT-MIX ASPHALT SHOULDERS, 6"
- (28) AGGREGATE SUBGRADE IMPROVEMENT, 18"
- (29) SHOULDER RUMBLE STRIPS, 16 INCH

NOTES

1. SEE HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART FOR MIXTURE DESIGN.
2. FOR SUPERELEVATION TRANSITIONS, SEE ROADWAY DETAIL SHEETS.
3. SEE DRAINAGE PLANS FOR LOCATIONS OF PIPE UNDERDRAINS AND STRUCTURES.
4. SEE CROSS SECTIONS FOR SIDE SLOPE AND DITCH DETAILS.
5. SEE LANDSCAPING PLANS FOR SEEDING TYPES AND LOCATIONS.
6. PER HIGHWAY STANDARDS 421201 AND 420206, THE CONTRACTOR SHALL PAVE THE 4" STABILIZED SUBBASE 18" WIDER THAN THE EDGE OF PAVEMENT. THE ADDITIONAL WIDTH SHALL BE REMOVED AND REPLACED WITH CA6 OR CA8 STONE. REMOVAL OF STABILIZED SUBBASE WILL NOT BE MEASURED FOR PAYMENT AND IS INCLUDED IN THE ITEM STABILIZED SUBBASE - HOT-MIX ASPHALT, 4".

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Bowman
16 S. LaSalle Street, Suite 2110
Chicago, IL 60603
312.414.4800
www.bowman.com

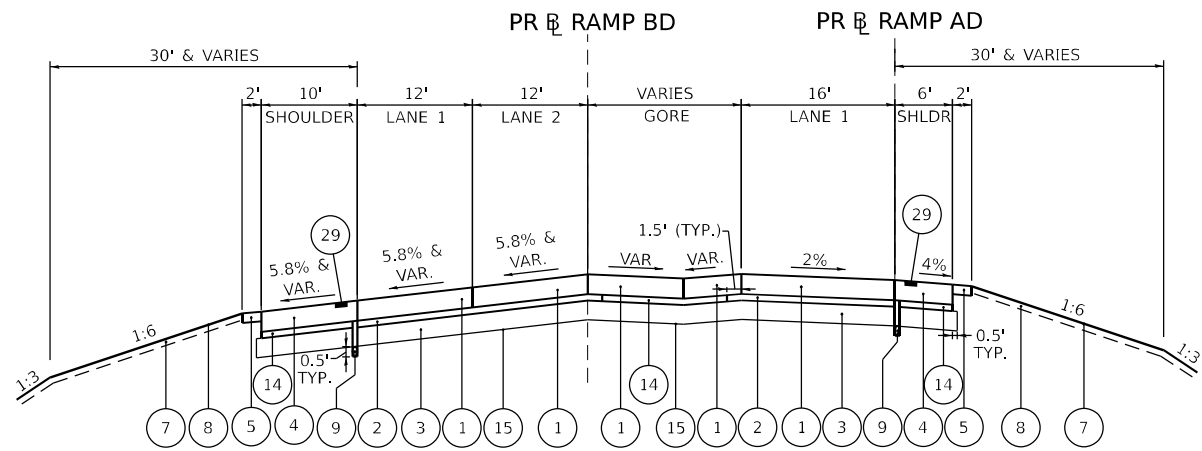
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
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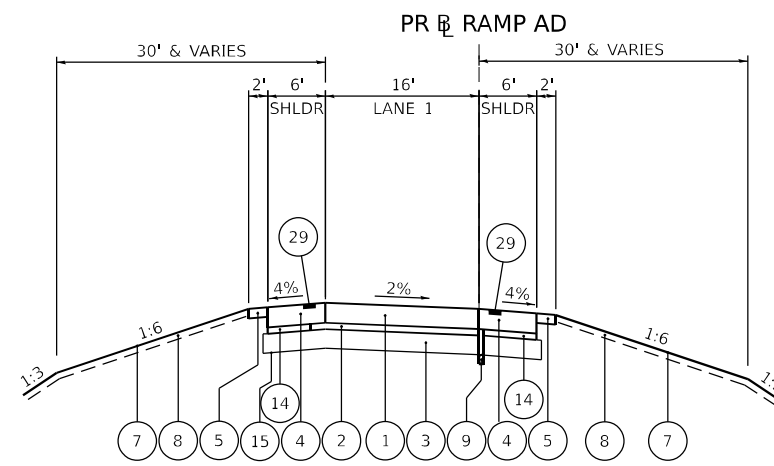
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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				CONTRACT NO. 64B13
ILLINOIS FED. AID PROJECT				



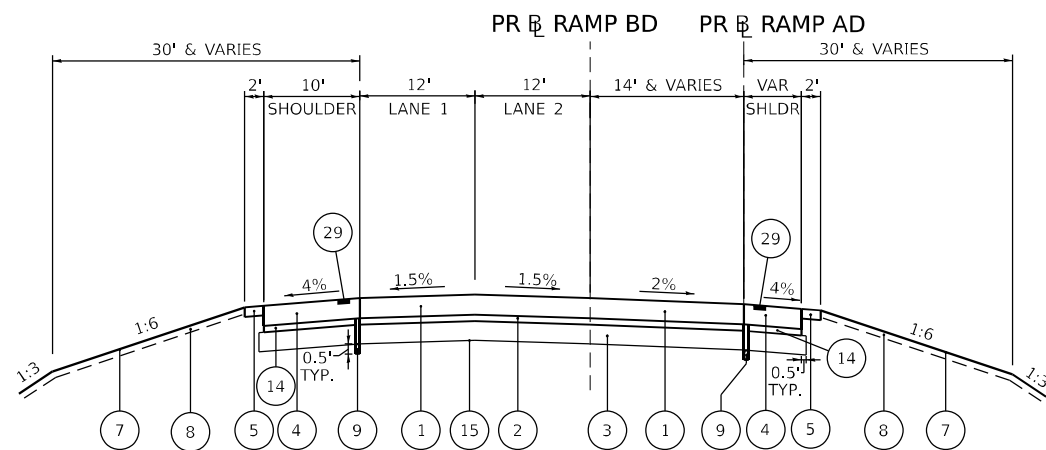
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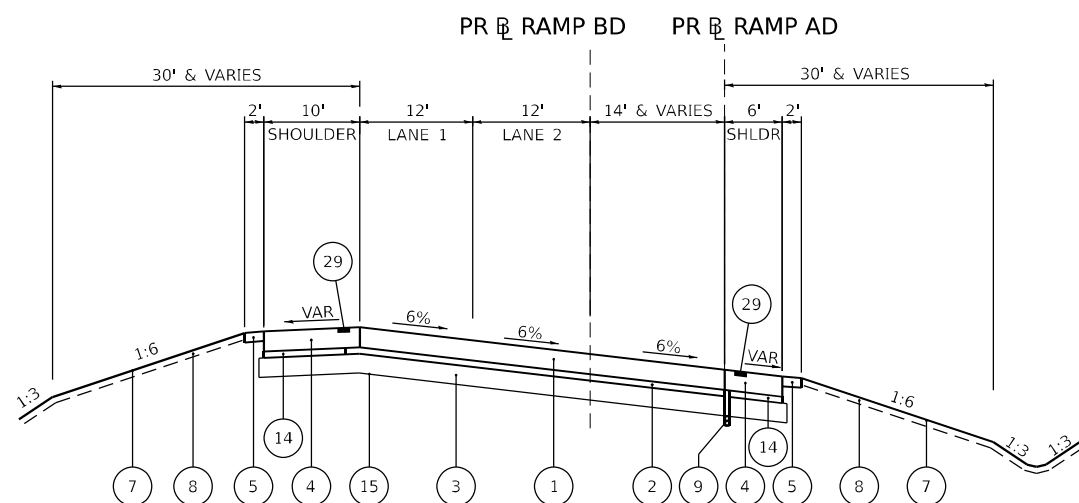
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STA 80+00.00 TO 83+34.57



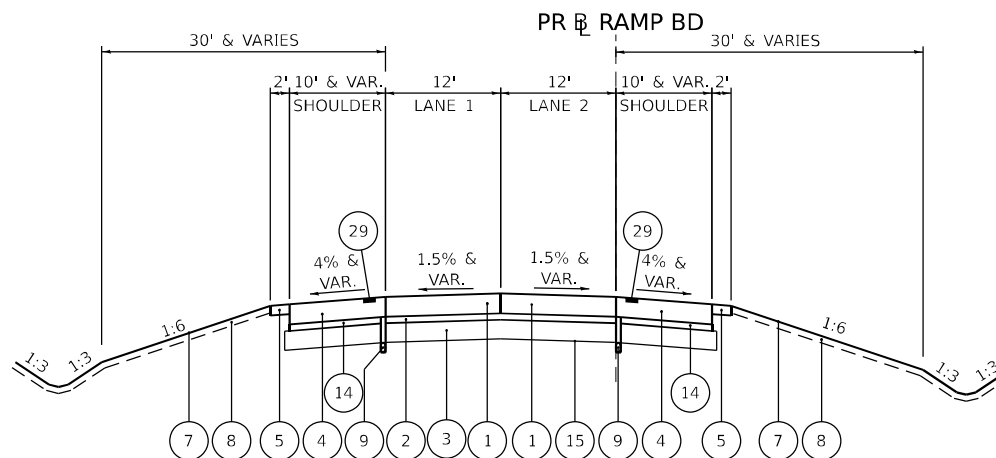
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RAMP BD/AD**

STA 184+80.20 TO 188+53.31



**PROPOSED TYPICAL SECTION
RAMP BD/AD**

STA 188+53.31 TO 212+71.31



**PROPOSED TYPICAL SECTION
RAMP BD**

STA 212+71.31 TO 215+24.17

LEGEND

- 1 CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"
- 2 STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- 3 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 4 PORTLAND CEMENT CONCRETE SHOULDERS, 12 1/2"
- 5 AGGREGATE SHOULDERS, TYPE A
- 6 CONCRETE BARRIER, DOUBLE FACE, 44" HEIGHT
- 7 SEEDING (SEE NOTE 5)
- 8 4" OF TOPSOIL
- 9 PIPE UNDERDRAINS 6"
- 10 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- 11 HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARDRAIL
- 12 CONCRETE BARRIER, SINGLE FACE, 54" HEIGHT
- 13 CONCRETE BARRIER BASE
- 14 SHOULDER SUBBASE - CA 6 OR 8, 4" (COST TO BE INCLUDED IN THE PCC SHOULDER)
- 15 GEOTECHNICAL REINFORCEMENT
- 16 PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- 17 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 11 1/2"
- 18 PORTLAND CEMENT CONCRETE SHOULDERS, 10 1/4"
- 19 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 20 CONCRETE MEDIAN
- 21 CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT
- 22 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50
- 23 4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N50
- 24 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50
- 25 CORRUGATED MEDIAN
- 26 LONGITUDINAL JOINT SEALANT
- 27 HOT-MIX ASPHALT SHOULDERS, 6"
- 28 AGGREGATE SUBGRADE IMPROVEMENT, 18"
- 29 SHOULDER RUMBLE STRIPS, 16 INCH

NOTES

1. SEE HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART FOR MIXTURE DESIGN.
2. FOR SUPERELEVATION TRANSITIONS, SEE ROADWAY DETAIL SHEETS.
3. SEE DRAINAGE PLANS FOR LOCATIONS OF PIPE UNDERDRAINS AND STRUCTURES.
4. SEE CROSS SECTIONS FOR SIDE SLOPE AND DITCH DETAILS.
5. SEE LANDSCAPING PLANS FOR SEEDING TYPES AND LOCATIONS.
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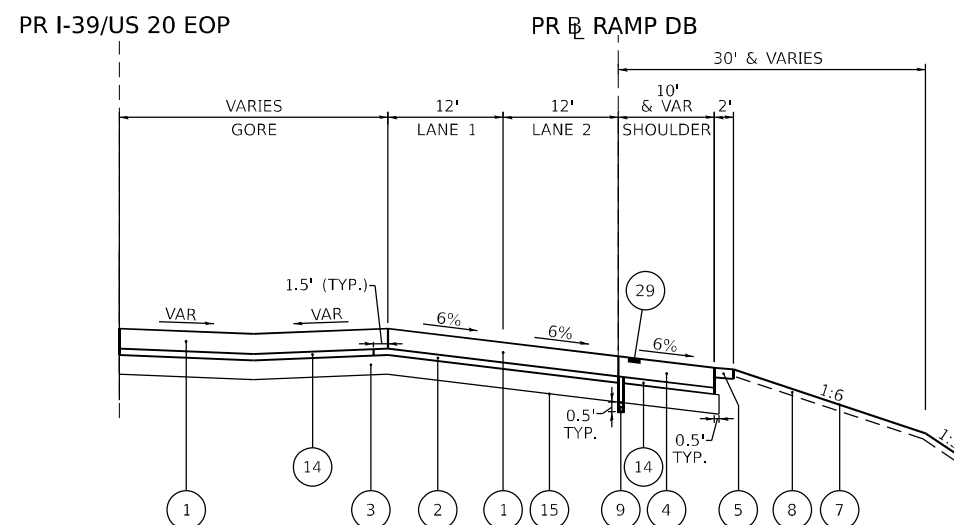
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
RAMPS AD AND BD/AD

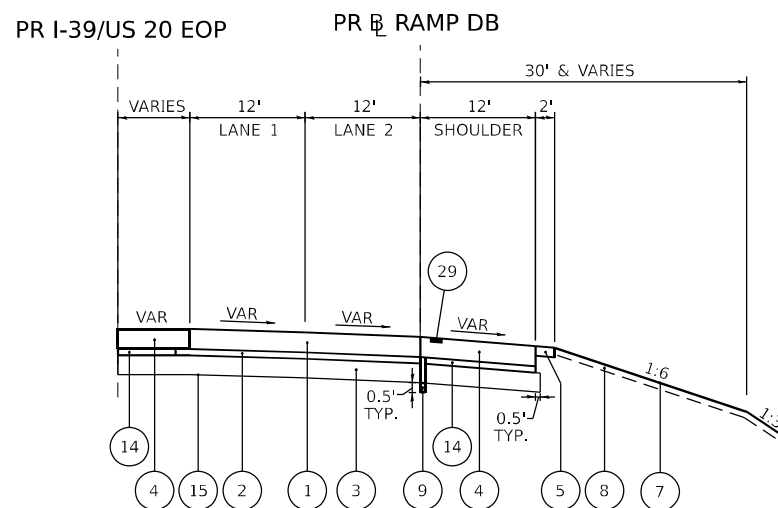
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	44
			CONTRACT NO. 64B13	
ILLINOIS FED. AID PROJECT				



**PROPOSED TYPICAL SECTION
RAMP DB**

STA 66+96.37 TO 68+52.01



**PROPOSED TYPICAL SECTION
RAMP DB**

STA 68+52.01 TO 71+84.13

LEGEND

- 1 CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"
- 2 STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- 3 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 4 PORTLAND CEMENT CONCRETE SHOULDERS, 12 1/2"
- 5 AGGREGATE SHOULDERS, TYPE A
- 6 CONCRETE BARRIER, DOUBLE FACE, 44" HEIGHT
- 7 SEEDING (SEE NOTE 5)
- 8 4" OF TOPSOIL
- 9 PIPE UNDERDRAINS 6"
- 10 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- 11 HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARDRAIL
- 12 CONCRETE BARRIER, SINGLE FACE, 54" HEIGHT
- 13 CONCRETE BARRIER BASE
- 14 SHOULDER SUBBASE - CA 6 or 8, 4" (COST TO BE INCLUDED IN THE PCC SHOULDER)
- 15 GEOTECHNICAL REINFORCEMENT
- 16 PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- 17 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 11 1/2"
- 18 PORTLAND CEMENT CONCRETE SHOULDERS, 10 1/4"
- 19 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 20 CONCRETE MEDIAN
- 21 CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT
- 22 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50
- 23 4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N50
- 24 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50
- 25 CORRUGATED MEDIAN
- 26 LONGITUDINAL JOINT SEALANT
- 27 HOT-MIX ASPHALT SHOULDERS, 6"
- 28 AGGREGATE SUBGRADE IMPROVEMENT, 18"
- 29 SHOULDER RUMBLE STRIPS, 16 INCH

NOTES

1. SEE HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART FOR MIXTURE DESIGN.
2. FOR SUPERELEVATION TRANSITIONS, SEE ROADWAY DETAIL SHEETS.
3. SEE DRAINAGE PLANS FOR LOCATIONS OF PIPE UNDERDRAINS AND STRUCTURES.
4. SEE CROSS SECTIONS FOR SIDE SLOPE AND DITCH DETAILS.
5. SEE LANDSCAPING PLANS FOR SEEDING TYPES AND LOCATIONS.
6. PER HIGHWAY STANDARDS 421201 AND 420206, THE CONTRACTOR SHALL PAVE THE 4" STABILIZED SUBBASE 18" WIDER THAN THE EDGE OF PAVEMENT. THE ADDITIONAL WIDTH SHALL BE REMOVED AND REPLACED WITH CA6 OR CA8 STONE. REMOVAL OF STABILIZED SUBBASE WILL NOT BE MEASURED FOR PAYMENT AND IS INCLUDED IN THE ITEM STABILIZED SUBBASE - HOT-MIX ASPHALT, 4".

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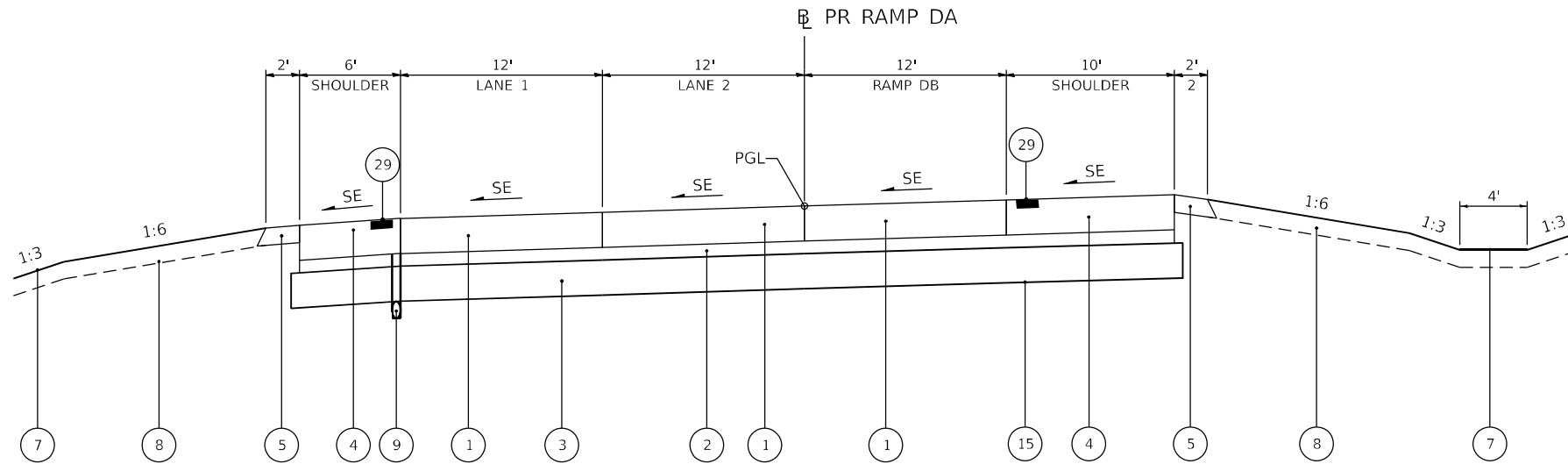
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	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
RAMP DB/I-39

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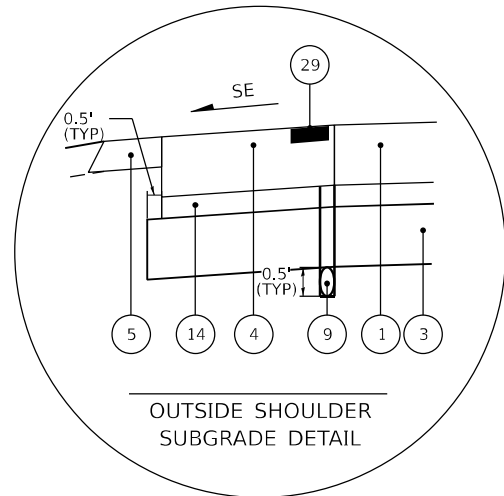
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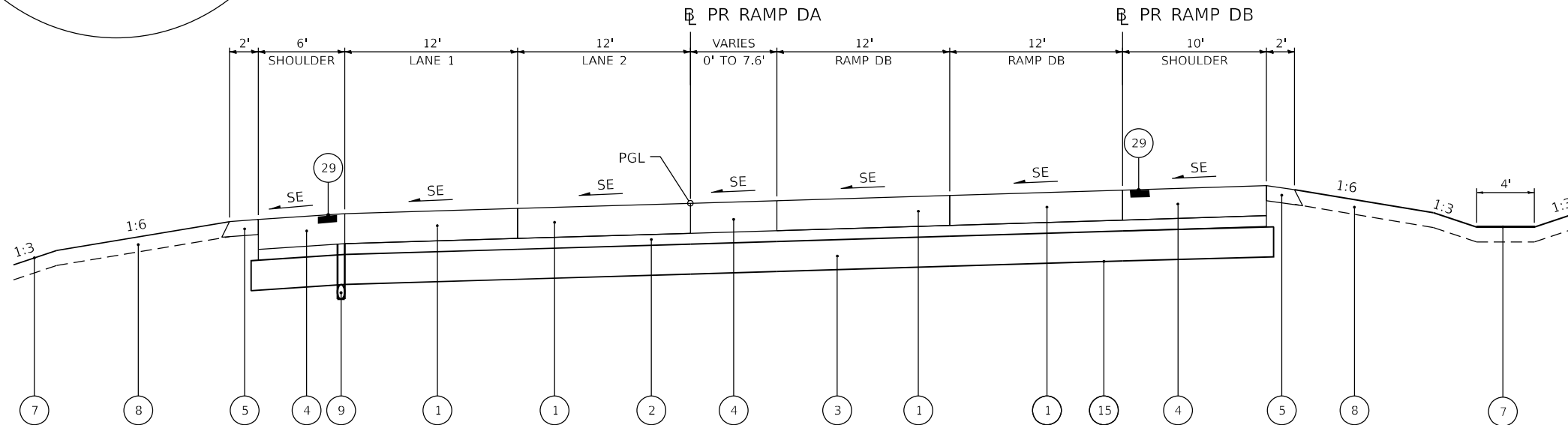
PROPOSED TYPICAL SECTION

RAMP DA

(SUPERELEVATED SECTION)
STA 333+40.02 TO STA 334+93.80



OUTSIDE SHOULDER
SUBGRADE DETAIL



PROPOSED TYPICAL SECTION

RAMP DA

(SUPERELEVATED SECTION)
STA 334+93.80 TO STA 337+15.77

LEGEND

- 1 CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"
- 2 STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- 3 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 4 PORTLAND CEMENT CONCRETE SHOULDERS, 12 1/2"
- 5 AGGREGATE SHOULDERS, TYPE A, 6"
- 6 CONCRETE BARRIER, DOUBLE FACE, 44" HEIGHT
- 7 SEEDING (SEE NOTE 5)
- 8 4" OF TOPSOIL
- 9 PIPE UNDERDRAINS 6"
- 10 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- 11 HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARDRAIL
- 12 CONCRETE BARRIER, SINGLE FACE, 54" HEIGHT
- 13 CONCRETE BARRIER BASE
- 14 SHOULDER SUBBASE - CA 6 or 8, 4"
(COST TO BE INCLUDED IN THE PCC SHOULDER)
- 15 GEOTECHNICAL REINFORCEMENT
- 16 PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- 17 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 11 1/2"
- 18 PORTLAND CEMENT CONCRETE SHOULDERS, 10 1/4"
- 19 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 20 CONCRETE MEDIAN
- 21 CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT
- 22 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50
- 23 4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N50
- 24 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50
- 25 CORRUGATED MEDIAN
- 26 LONGITUDINAL JOINT SEALANT
- 27 HOT-MIX ASPHALT SHOULDERS, 6"
- 28 AGGREGATE SUBGRADE IMPROVEMENT, 18"
- 29 SHOULDER RUMBLE STRIPS, 16 INCH

NOTES

1. SEE HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART FOR MIXTURE DESIGN.
2. FOR SUPERELEVATION TRANSITIONS, SEE ROADWAY DETAIL SHEETS.
3. SEE DRAINAGE PLANS FOR LOCATIONS OF PIPE UNDERDRAINS AND STRUCTURES.
4. SEE CROSS SECTIONS FOR SIDE SLOPE AND DITCH DETAILS.
5. SEE LANDSCAPING PLANS FOR SEEDING TYPES AND LOCATIONS.
6. PER HIGHWAY STANDARDS 421201 AND 420206, THE CONTRACTOR SHALL PAVE THE 4" STABILIZED SUBBASE 18" WIDER THAN THE EDGE OF PAVEMENT. THE ADDITIONAL WIDTH SHALL BE REMOVED AND REPLACED WITH CA6 OR CA8 STONE. REMOVAL OF STABILIZED SUBBASE WILL NOT BE MEASURED FOR PAYMENT AND IS INCLUDED IN THE ITEM STABILIZED SUBBASE - HOT-MIX ASPHALT, 4".

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QUIGG ENGINEERING INC

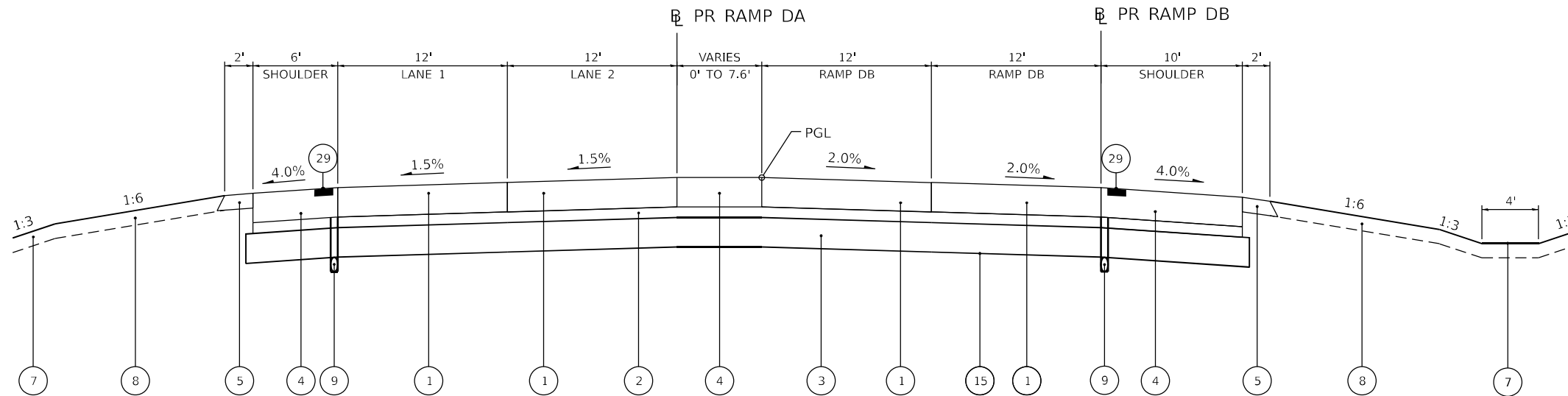
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PROPOSED TYPICAL SECTIONS
RAMP DA**

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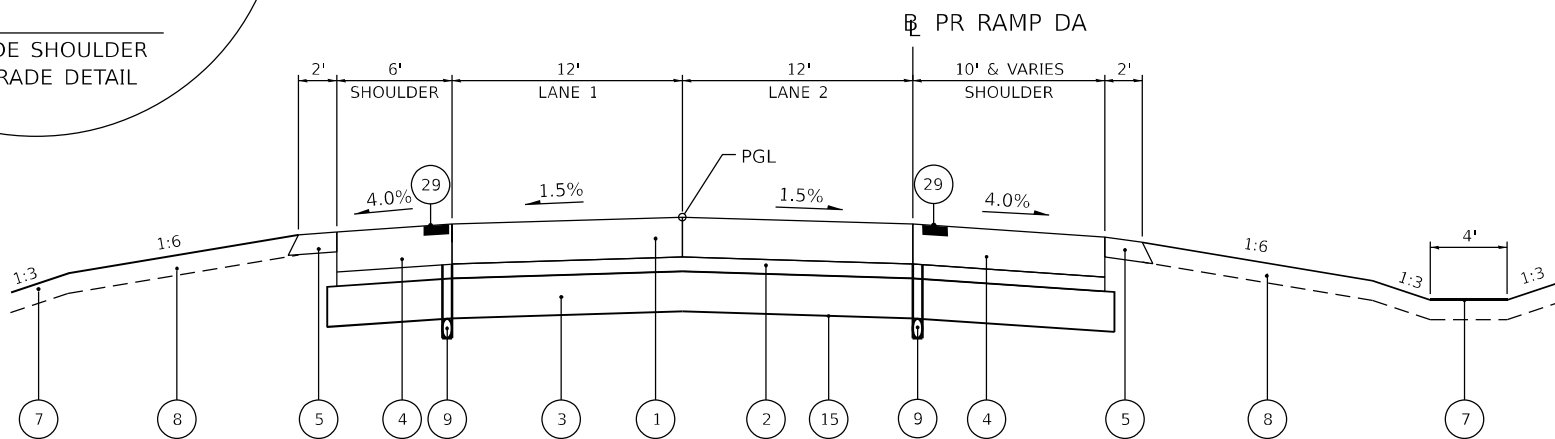
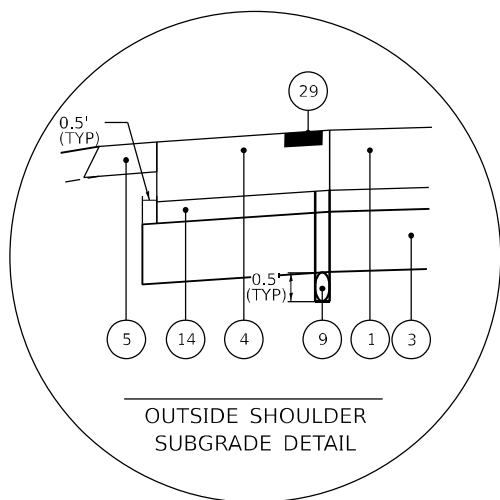
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	47
				CONTRACT NO. 64B13
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL SECTION

RAMP DA

(TANGENT SECTION)
STA 337+15.77 TO STA 353+82.75



PROPOSED TYPICAL SECTION

RAMP DA

(TANGENT SECTION)
STA 353+82.75 TO STA 358+89.22
BRIDGE OMISSION: STA 358+89.22 TO STA 360+38.12
BRIDGE OMISSION: STA 360+38.12 TO STA 362+64.33
BRIDGE OMISSION: STA 362+64.33 TO STA 366+72.69
STA 366+72.69 TO STA 370+00.00

LEGEND

- 1 CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"
- 2 STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- 3 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 4 PORTLAND CEMENT CONCRETE SHOULDERS, 12 1/2"
- 5 AGGREGATE SHOULDERS, TYPE A, 6"
- 6 CONCRETE BARRIER, DOUBLE FACE, 44" HEIGHT
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- 9 PIPE UNDERDRAINS 6"
- 10 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- 11 HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARDRAIL
- 12 CONCRETE BARRIER, SINGLE FACE, 54" HEIGHT
- 13 CONCRETE BARRIER BASE
- 14 SHOULDER SUBBASE - CA 6 or 8, 4"
(COST TO BE INCLUDED IN THE PCC SHOULDER)
- 15 GEOTECHNICAL REINFORCEMENT
- 16 PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- 17 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 11 1/2"
- 18 PORTLAND CEMENT CONCRETE SHOULDERS, 10 1/4"
- 19 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 20 CONCRETE MEDIAN
- 21 CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT
- 22 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50
- 23 4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N50
- 24 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50
- 25 CORRUGATED MEDIAN
- 26 LONGITUDINAL JOINT SEALANT
- 27 HOT-MIX ASPHALT SHOULDERS, 6"
- 28 AGGREGATE SUBGRADE IMPROVEMENT, 18"
- 29 SHOULDER RUMBLE STRIPS, 16 INCH

NOTES

- SEE HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART FOR MIXTURE DESIGN.
- FOR SUPERELEVATION TRANSITIONS, SEE ROADWAY DETAIL SHEETS.
- SEE DRAINAGE PLANS FOR LOCATIONS OF PIPE UNDERDRAINS AND STRUCTURES.
- SEE CROSS SECTIONS FOR SIDE SLOPE AND DITCH DETAILS.
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QUIGG ENGINEERING INC

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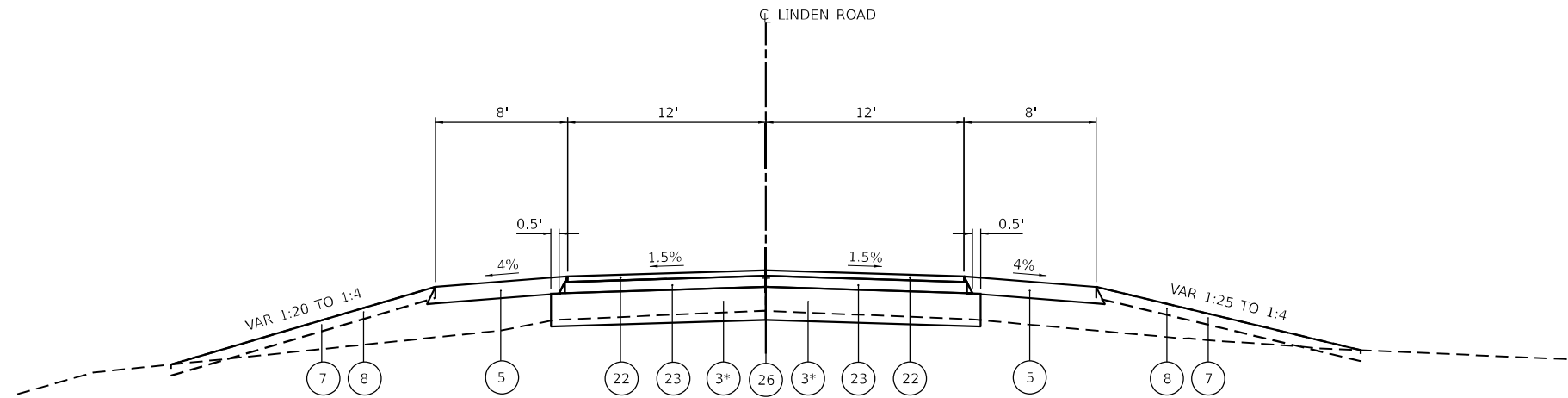
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
RAMP DA

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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				CONTRACT NO. 64B13

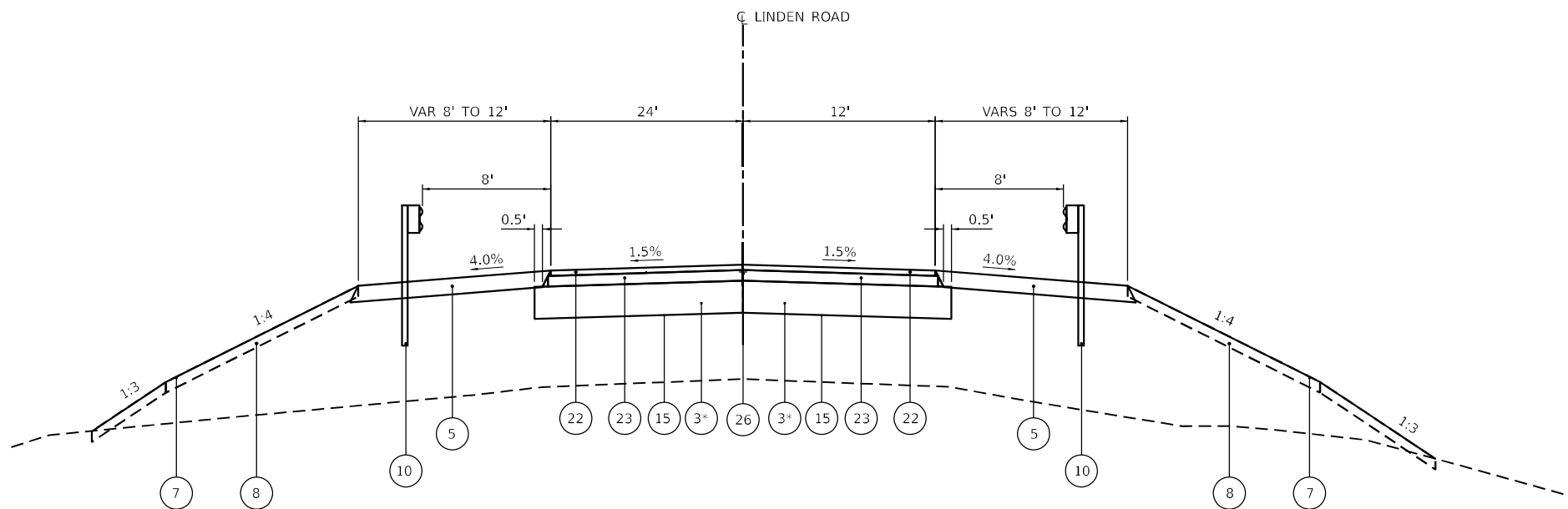
ILLINOIS FED. AID PROJECT



PROPOSED TYPICAL SECTION

LINDEN ROAD

STA 92+55 TO STA 94+75
 "x" UNDER PAVEMENT - 12"
 UNDER CURB AND GUTTER - 9"
 PAID FOR AT THE CONTRACT UNIT PRICE PER TON



PROPOSED TYPICAL SECTION

LINDEN ROAD

STA 94+75 TO STA 96+43
 PR SN 101-0216 STA 96+43 TO STA 98+48 (SEE STRUCTURAL PLANS)
 "x" UNDER PAVEMENT - 12"
 UNDER CURB AND GUTTER - 9"
 PAID FOR AT THE CONTRACT UNIT PRICE PER TON

LEGEND

- 1 CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"
- 2 STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- 3 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 4 PORTLAND CEMENT CONCRETE SHOULDERS, 12 1/2"
- 5 AGGREGATE SHOULDERS, TYPE A, 6"
- 6 CONCRETE BARRIER, DOUBLE FACE, 44" HEIGHT
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- 8 4" OF TOPSOIL
- 9 PIPE UNDERDRAINS 6"
- 10 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- 11 HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARDRAIL
- 12 CONCRETE BARRIER, SINGLE FACE, 54" HEIGHT
- 13 CONCRETE BARRIER BASE
- 14 SHOULDER SUBBASE - CA 6 or 8, 4"
(COST TO BE INCLUDED IN THE PCC SHOULDER)
- 15 GEOTECHNICAL REINFORCEMENT
- 16 PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
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- 19 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
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- 22 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50
- 23 4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N50
- 24 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50
- 25 CORRUGATED MEDIAN
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- 27 HOT-MIX ASPHALT SHOULDERS, 6"
- 28 AGGREGATE SUBGRADE IMPROVEMENT, 18"
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NOTES

1. SEE HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART FOR MIXTURE DESIGN.
2. FOR SUPERELEVATION TRANSITIONS, SEE ROADWAY DETAIL SHEETS.
3. SEE DRAINAGE PLANS FOR LOCATIONS OF PIPE UNDERDRAINS AND STRUCTURES.
4. SEE CROSS SECTIONS FOR SIDE SLOPE AND DITCH DETAILS.
5. SEE LANDSCAPING PLANS FOR SEEDING TYPES AND LOCATIONS.
6. PER HIGHWAY STANDARDS 421201 AND 420206, THE CONTRACTOR SHALL PAVE THE 4" STABILIZED SUBBASE 18" WIDER THAN THE EDGE OF PAVEMENT. THE ADDITIONAL WIDTH SHALL BE REMOVED AND REPLACED WITH CA6 OR CA8 STONE. REMOVAL OF STABILIZED SUBBASE WILL NOT BE MEASURED FOR PAYMENT AND IS INCLUDED IN THE ITEM STABILIZED SUBBASE - HOT-MIX ASPHALT, 4".

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PLOT SCALE = 10,0000 * / in.	DRAWN - MS	REVISED -
PLOT DATE = 3/30/2023	CHECKED - GFS	REVISED -
	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
LINDEN RD

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

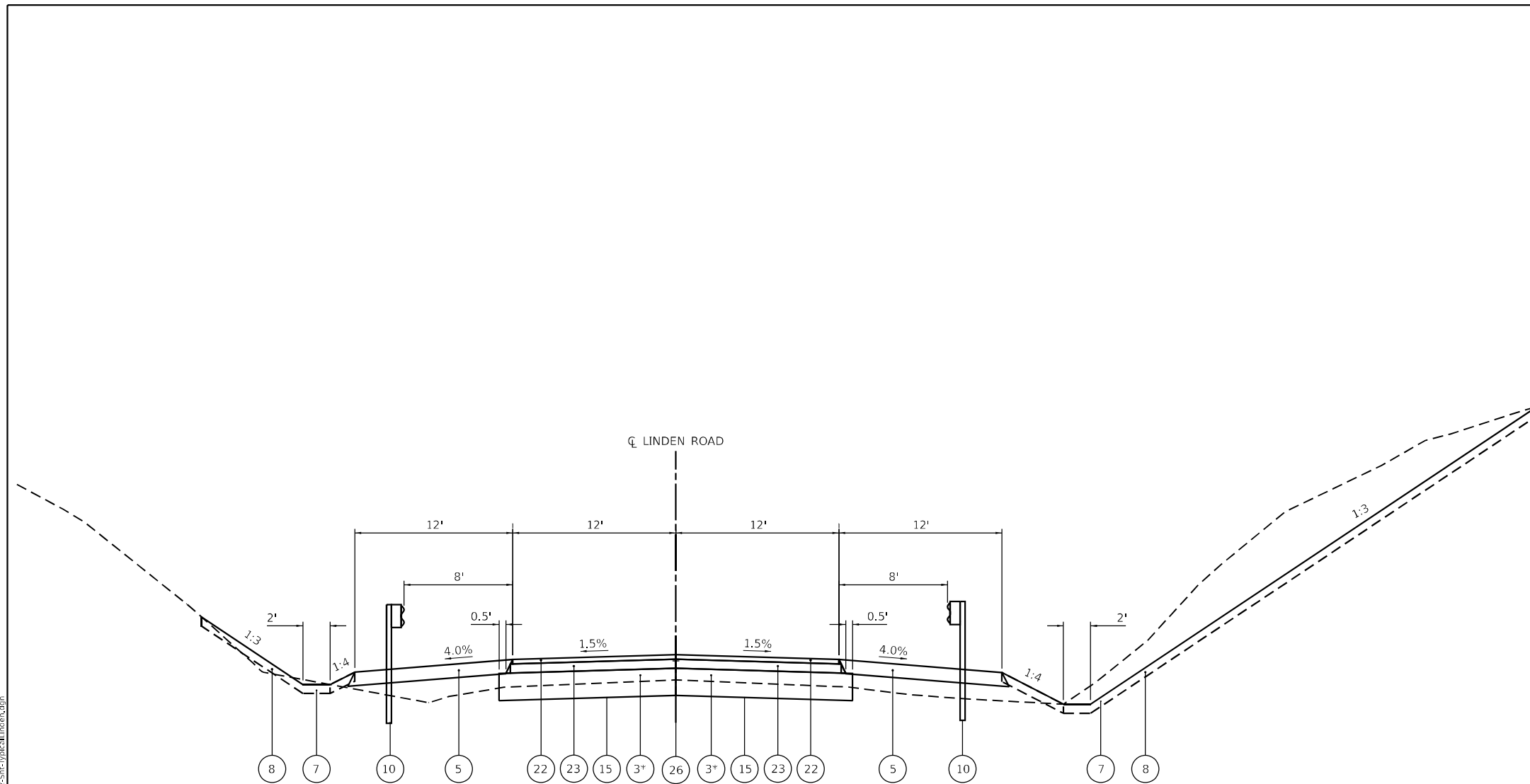
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	49
			CONTRACT NO. 64B13	
ILLINOIS FED. AID PROJECT				

LEGEND

- 1 CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"
- 2 STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- 3 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 4 PORTLAND CEMENT CONCRETE SHOULDERS, 12 1/2"
- 5 AGGREGATE SHOULDERS, TYPE A, 6"
- 6 CONCRETE BARRIER, DOUBLE FACE, 44" HEIGHT
- 7 SEEDING (SEE NOTE 5)
- 8 4" OF TOPSOIL
- 9 PIPE UNDERDRAINS 6"
- 10 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- 11 HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARDRAIL
- 12 CONCRETE BARRIER, SINGLE FACE, 54" HEIGHT
- 13 CONCRETE BARRIER BASE
- 14 SHOULDER SUBBASE - CA 6 OR 8, 4"
(COST TO BE INCLUDED IN THE PCC SHOULDER)
- 15 GEOTECHNICAL REINFORCEMENT
- 16 PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- 17 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 11 1/2"
- 18 PORTLAND CEMENT CONCRETE SHOULDERS, 10 1/4"
- 19 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 20 CONCRETE MEDIAN
- 21 CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT
- 22 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50
- 23 4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N50
- 24 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50
- 25 CORRUGATED MEDIAN
- 26 LONGITUDINAL JOINT SEALANT
- 27 HOT-MIX ASPHALT SHOULDERS, 6"
- 28 AGGREGATE SUBGRADE IMPROVEMENT, 18"
- 29 SHOULDER RUMBLE STRIPS, 16 INCH

NOTES

1. SEE HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART FOR MIXTURE DESIGN.
2. FOR SUPERELEVATION TRANSITIONS, SEE ROADWAY DETAIL SHEETS.
3. SEE DRAINAGE PLANS FOR LOCATIONS OF PIPE UNDERDRAINS AND STRUCTURES.
4. SEE CROSS SECTIONS FOR SIDE SLOPE AND DITCH DETAILS.
5. SEE LANDSCAPING PLANS FOR SEEDING TYPES AND LOCATIONS.
6. PER HIGHWAY STANDARDS 421201 AND 420206, THE CONTRACTOR SHALL PAVE THE 4" STABILIZED SUBBASE 18" WIDER THAN THE EDGE OF PAVEMENT. THE ADDITIONAL WIDTH SHALL BE REMOVED AND REPLACED WITH CA6 OR CA8 STONE. REMOVAL OF STABILIZED SUBBASE WILL NOT BE MEASURED FOR PAYMENT AND IS INCLUDED IN THE ITEM STABILIZED SUBBASE - HOT-MIX ASPHALT, 4".



PROPOSED TYPICAL SECTION LINDEN ROAD

PR SN 101-0216 STA 96+43 TO STA 98+48 (SEE STRUCTURAL PLANS)
STA 98+48 TO STA 100+00

"-"- UNDER PAVEMENT - 12"
"-"- UNDER CURB AND GUTTER - 9"
PAID FOR AT THE CONTRACT UNIT PRICE PER TON

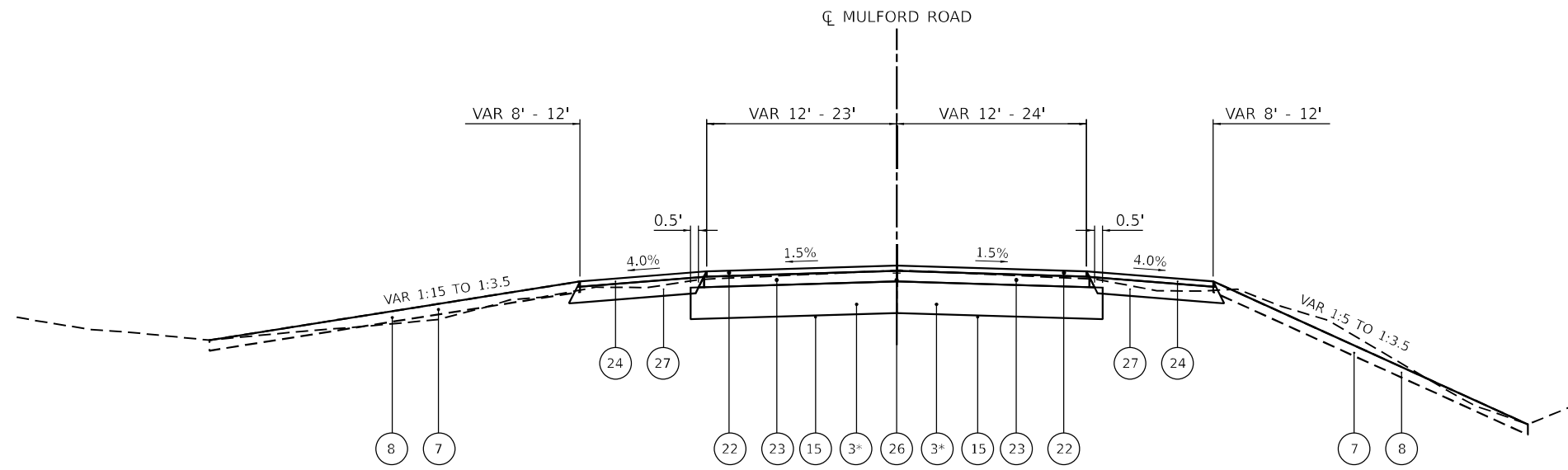
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
LINDEN RD

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DRAWN - MS	CHECKED - GFS	REVISED -
PLOT SCALE = 10,0000 * / in.	DATE - 03/31/2023	REVISED -
PLOT DATE = 3/30/2023		

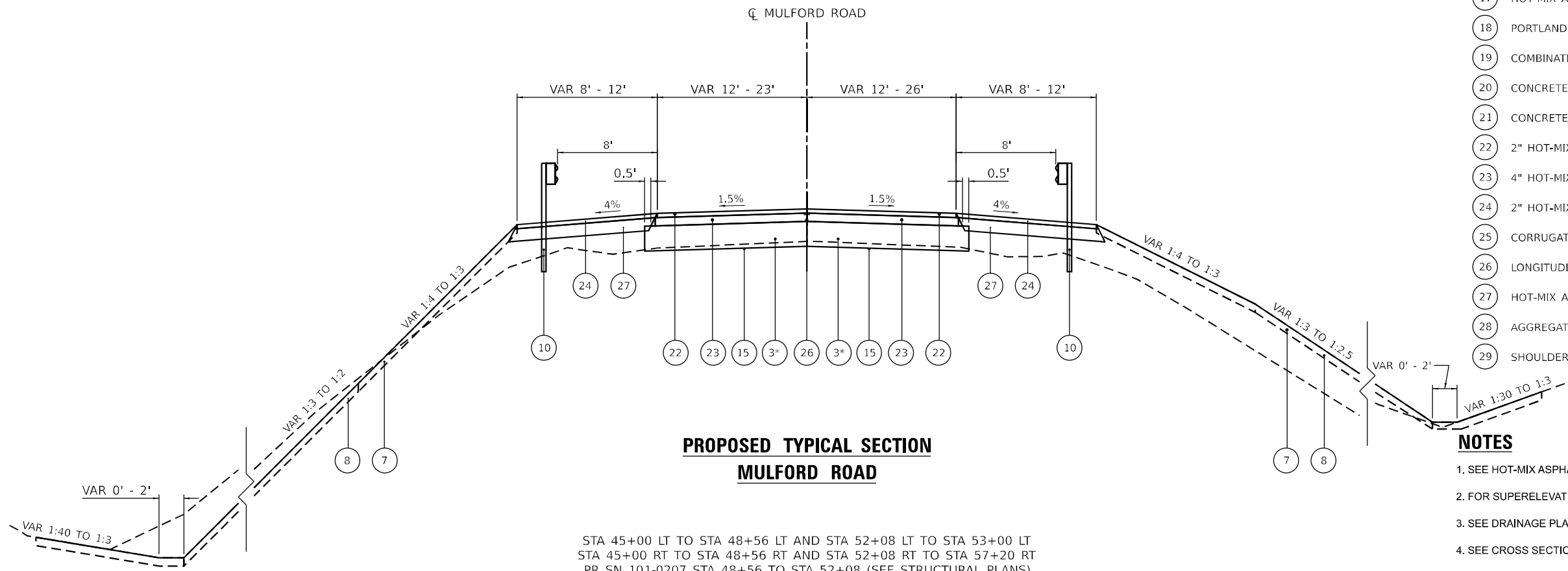
SCALE:	SHEET 2 OF 2 SHEETS	STA. TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	50
				CONTRACT NO. 64B13
ILLINOIS FED. AID PROJECT				



**PROPOSED TYPICAL SECTION
MULFORD ROAD**

STA 42+00 LT TO STA 45+00 LT AND STA 53+00 LT TO STA 56+54 LT
 STA 42+00 RT TO STA 45+00 RT
 *** UNDER PAVEMENT - 12"
 UNDER CURB AND GUTTER - 9"
 PAID FOR AT THE CONTRACT UNIT PRICE PER TON



**PROPOSED TYPICAL SECTION
MULFORD ROAD**

STA 45+00 LT TO STA 48+56 LT AND STA 52+08 LT TO STA 53+00 LT
 STA 45+00 RT TO STA 48+56 RT AND STA 52+08 RT TO STA 57+20 RT
 PR SN 101-0207 STA 48+56 TO STA 52+08 (SEE STRUCTURAL PLANS)
 *** UNDER PAVEMENT - 12"
 UNDER CURB AND GUTTER - 9"
 PAID FOR AT THE CONTRACT UNIT PRICE PER TON

NOTE:
 CONTRACTOR RESPONSIBLE FOR PROTECTING AND MAINTAINING STRUCTURAL INTEGRITY
 OF EX NOISE WALL TO REMAIN AT STA 48+70 LT. THIS WORK WILL BE INCIDENTAL TO THE CONTRACT.

LEGEND

- 1 CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"
- 2 STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- 3 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 4 PORTLAND CEMENT CONCRETE SHOULDERS, 12 1/2"
- 5 AGGREGATE SHOULDERS, TYPE A, 6"
- 6 CONCRETE BARRIER, DOUBLE FACE, 44" HEIGHT
- 7 SEEDING (SEE NOTE 5)
- 8 4" OF TOPSOIL
- 9 PIPE UNDERDRAINS 6"
- 10 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- 11 HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARDRAIL
- 12 CONCRETE BARRIER, SINGLE FACE, 54" HEIGHT
- 13 CONCRETE BARRIER BASE
- 14 SHOULDER SUBBASE - CA 6 or 8, 4"
(COST TO BE INCLUDED IN THE PCC SHOULDER)
- 15 GEOTECHNICAL REINFORCEMENT
- 16 PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- 17 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 11 1/2"
- 18 PORTLAND CEMENT CONCRETE SHOULDERS, 10 1/4"
- 19 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 20 CONCRETE MEDIAN
- 21 CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT
- 22 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50
- 23 4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N50
- 24 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50
- 25 CORRUGATED MEDIAN
- 26 LONGITUDINAL JOINT SEALANT
- 27 HOT-MIX ASPHALT SHOULDERS, 6"
- 28 AGGREGATE SUBGRADE IMPROVEMENT, 18"
- 29 SHOULDER RUMBLE STRIPS, 16 INCH

NOTES

1. SEE HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART FOR MIXTURE DESIGN.
2. FOR SUPERELEVATION TRANSITIONS, SEE ROADWAY DETAIL SHEETS.
3. SEE DRAINAGE PLANS FOR LOCATIONS OF PIPE UNDERDRAINS AND STRUCTURES.
4. SEE CROSS SECTIONS FOR SIDE SLOPE AND DITCH DETAILS.
5. SEE LANDSCAPING PLANS FOR SEEDING TYPES AND LOCATIONS.
6. PER HIGHWAY STANDARDS 421201 AND 420206, THE CONTRACTOR SHALL PAVE THE 4" STABILIZED SUBBASE 18" WIDER THAN THE EDGE OF PAVEMENT. THE ADDITIONAL WIDTH SHALL BE REMOVED AND REPLACED WITH CA6 OR CA8 STONE. REMOVAL OF STABILIZED SUBBASE WILL NOT BE MEASURED FOR PAYMENT AND IS INCLUDED IN THE ITEM STABILIZED SUBBASE - HOT-MIX ASPHALT, 4".

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USER NAME = cmorgan	DESIGNED - MS	REVISED -
PLOT SCALE = 10,0000 * / in.	DRAWN - MS	REVISED -
PLOT DATE = 3/30/2023	CHECKED - GFS	REVISED -
	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS MULFORD ROAD			
SCALE:	SHEET 1	OF 2 SHEETS	STA. TO STA.

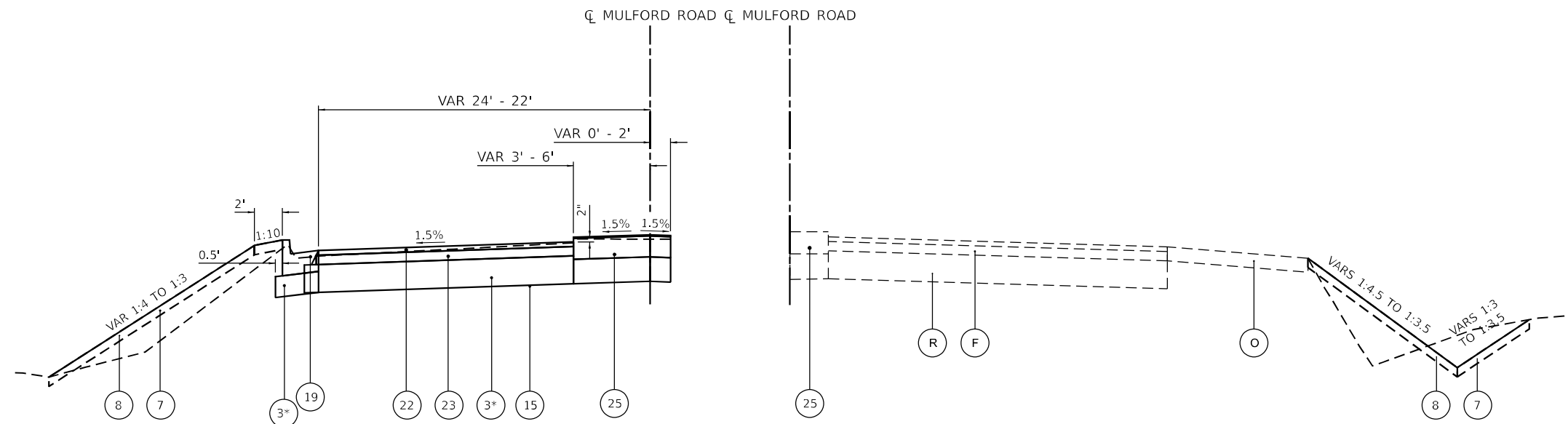
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	51
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B13	

LEGEND

- 1 CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/2"
- 2 STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- 3 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 4 PORTLAND CEMENT CONCRETE SHOULDERS, 12 1/2"
- 5 AGGREGATE SHOULDERS, TYPE A, 6"
- 6 CONCRETE BARRIER, DOUBLE FACE, 44" HEIGHT
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- 10 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- 11 HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARDRAIL
- 12 CONCRETE BARRIER, SINGLE FACE, 54" HEIGHT
- 13 CONCRETE BARRIER BASE
- 14 SHOULDER SUBBASE - CA 6 or 8, 4"
(COST TO BE INCLUDED IN THE PCC SHOULDER)
- 15 GEOTECHNICAL REINFORCEMENT
- 16 PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- 17 HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 11 1/2"
- 18 PORTLAND CEMENT CONCRETE SHOULDERS, 10 1/4"
- 19 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 20 CONCRETE MEDIAN
- 21 CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT
- 22 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50
- 23 4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N50
- 24 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50
- 25 CORRUGATED MEDIAN
- 26 LONGITUDINAL JOINT SEALANT
- 27 HOT-MIX ASPHALT SHOULDERS, 6"
- 28 AGGREGATE SUBGRADE IMPROVEMENT, 18"
- 29 SHOULDER RUMBLE STRIPS, 16 INCH

NOTES

1. SEE HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART FOR MIXTURE DESIGN.
2. FOR SUPERELEVATION TRANSITIONS, SEE ROADWAY DETAIL SHEETS.
3. SEE DRAINAGE PLANS FOR LOCATIONS OF PIPE UNDERDRAINS AND STRUCTURES.
4. SEE CROSS SECTIONS FOR SIDE SLOPE AND DITCH DETAILS.
5. SEE LANDSCAPING PLANS FOR SEEDING TYPES AND LOCATIONS.
6. PER HIGHWAY STANDARDS 421201 AND 420206, THE CONTRACTOR SHALL PAVE THE 4" STABILIZED SUBBASE 18" WIDER THAN THE EDGE OF PAVEMENT. THE ADDITIONAL WIDTH SHALL BE REMOVED AND REPLACED WITH CA6 OR CA8 STONE. REMOVAL OF STABILIZED SUBBASE WILL NOT BE MEASURED FOR PAYMENT AND IS INCLUDED IN THE ITEM STABILIZED SUBBASE - HOT-MIX ASPHALT, 4".



**PROPOSED TYPICAL SECTION
MULFORD ROAD**

STA 56+54 LT TO STA 57+20 LT

** UNDER PAVEMENT - 12"
UNDER CURB AND GUTTER - 9"
PAID FOR AT THE CONTRACT UNIT PRICE PER TON

**PROPOSED TYPICAL SECTION
MULFORD ROAD**

STA 57+20 RT TO STA 57+90 RT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
MULFORD ROAD

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	52
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B13	

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PLOT SCALE = 10,0000 * / in.	DRAWN - MS	REVISIED -
PLOT DATE = 3/30/2023	CHECKED - GFS	REVISIED -
	DATE - 03/31/2023	REVISIED -

LOCATION	EARTH EXCAVATION (20200100)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (20%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	EARTHWORK BALANCE AFTER PLACEMENT	ROCK EXCAVATION (20200200)	TOPSOIL EXCAVATION AND PLACEMENT (21101505)	REQUIRED TOPSOIL PLACEMENT 4"	REQUIRED TOPSOIL PLACEMENT 12"	TOPSOIL BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL REQUIRED FOR FURNISH AND PLACE	TOPSOIL FURNISH AND PLACE, 4" (21101615)	TOPSOIL FURNISH AND PLACE, 12" (21101645)	TOPSOIL BALANCE AFTER FURNISH
	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	SQUARE YARD	SQUARE YARD	CUBIC YARD
US 20 / I-39														
<i>Ramp AD Prestage</i>														
RAMP AD	228	182	1012	-830			291	156						
SUB TOTAL	228	182	1012	-830			291	156						
<i>Ramp DA Prestage</i>														
RAMP DA	429	343	5998	-5655			626	448						
SUB TOTAL	429	343	5998	-5655			626	448						
<i>Pond E1 Prestage</i>														
POND E1	29108	23286	341	22945		1976	845	266	1733		841	2394	1725	
SUB TOTAL	29108	23286	341	22945		1976	845	266	1733		841	2394	1725	
PRESTAGE TOTAL	29765	23811	7351	16460	16460	1976	1762	870	1733	-841	841	2394	1725	0

<i>US 20 / I-39 Stage 1 Westbound</i>														
STATION	1145+40.12 TO 1158+45.10	52	42	612	-570		304	122						
	2571+69.15 TO 2579+40.33	116	93	129	-36		169	55						
SUB TOTAL		168	135	741	-606		473	177		296				
<i>US 20 / I-39 Stage 1 Eastbound</i>														
STATION	1145+40.12 TO 1158+45.10	33	26	33	-7		64	19						
	2571+69.15 TO 2579+40.33	73	58	402	-344		284	109						
SUB TOTAL		106	84	435	-351		348	128		220				
<i>Ramp BD Stage 1</i>														
	RAMP EX BD	838	670	1621	-951		511	262						
	RAMP BD	471	377	838	-461		289	93						
SUB TOTAL		1309	1047	2459	-1412		800	355		445				
<i>Local Roads Stage 1</i>														
	LINDEN ROAD	12445	9956	5824	4132		2671	377						
SUB TOTAL		12445	9956	5824	4132		2671	377		2294				
<i>Ponds Stage 1</i>														
	POND B1	250321	200257	34	200223	6822	7862	475	19912				34977	
	POND E3	1024	819	75	744	874	193	131	187					
	POND F1	45976	36781	128	36653	1066	1199	725	1694					
	POND F2	5894	4715	15	4700	854	522	1052	514					
SUB TOTAL		303215	242572	252	242320	9616	9776	2383	22307					
STAGE 1 TOTAL		317243	253794	9711	244083	260543	9616	14068	3420	22307	-11659	11659	34977	0

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USER NAME = jmajcher	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167" / in.	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: N/A		SHEET 1 OF 40 SHEETS	STA. TO STA.
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**SCHEDULE OF QUANTITIES
 EARTHWORK**

F.A.I. RTE. 39	SECTION (201-3)K	COUNTY WINNEBAGO	TOTAL SHEETS 2192	SHEET NO. 53
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

LOCATION	EARTH EXCAVATION (20200100)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (20%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	EARTHWORK BALANCE AFTER PLACEMENT	ROCK EXCAVATION (20200200)	TOPSOIL EXCAVATION AND PLACEMENT (21101505)	REQUIRED TOPSOIL PLACEMENT 4"	REQUIRED TOPSOIL PLACEMENT 12"	TOPSOIL BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL REQUIRED FOR FURNISH AND PLACE	TOPSOIL FURNISH AND PLACE, 4" (21101615)	TOPSOIL FURNISH AND PLACE, 12" (21101645)	TOPSOIL BALANCE AFTER FURNISH
	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	SQUARE YARD	SQUARE YARD	CUBIC YARD
US 20 / I-39 Stage 2 Westbound														
STATION 1145+40.12 TO 1158+45.10	6	5	679	-674			86	19						
2571+69.15 TO 2579+40.33	255	204	63	141			139	5						
2579+40.33 TO 2603+56.91	1275	1020	28	992			254	0						
2603+56.91 TO 2620+83.00	1294	1035	10	1025			322	0						
2620+83.00 TO 2637+71.25	6	5	534	-529			0	0						
SUB TOTAL	2836	2269	1314	955			801	24		777				
US 20 / I-39 Stage 2 Eastbound														
STATION 1145+40.12 TO 1158+45.10	7	6	761	-755			113	22						
2571+69.15 TO 2594+65.16	1908	1526	215	1311			501	30						
2594+65.16 TO 2603+56.91	832	666	32	634			195	0						
2603+56.91 TO 2620+83.00	1811	1449	189	1260			175	0						
2620+83.00 TO 2637+71.25	45	36	2802	-2766			0	0						
SUB TOTAL	4603	3683	3999	-316			984	52		932				
Ramp AD Stage 2														
RAMP AD	984	787	643	144			382	264						
SUB TOTAL	984	787	643	144			382	264		118				
Ramp BD Stage 2														
RAMP BD	37314	29851	3615	26236			21	555						
SUB TOTAL	37314	29851	3615	26236			21	555		-534				
STAGE 2 TOTAL	45737	36590	9571	27019	287562		2188	895		1293				1293

US 20 / I-39 Stage 3/3B														
STATION 2571+69.15 TO 2594+65.16	19435	15548	1066	14482			60	33						
2594+65.16 TO 2603+56.91	7679	6143	596	5547			2210	1918						
2603+56.91 TO 2620+83.00	5366	4293	82	4211			203	147						
2620+83.00 TO 2637+71.25	265	212	838	-626			229	93						
SUB TOTAL	32745	26196	2582	23614			2702	2191		511				
Ramp DA Stage 3/3B														
RAMP DA	13048	10438	5730	4708			1881	1958						
SUB TOTAL	13048	10438	5730	4708			1881	1958		-77				
Ramp AD Stage 3/3B														
RAMP AD	1389	1111	3812	-2701			0	306						
SUB TOTAL	1389	1111	3812	-2701			0	306		-306				
Ramp BD Stage 3/3B														
RAMP BD	175645	140516	230177	-89661		52865	12115	12712						
SUB TOTAL	175645	140516	230177	-89661		52865	12115	12712		-597				
Ramp DB Stage 3/3B														
RAMP DB	23684	18947	118809	-99862			3212	4060						
SUB TOTAL	23684	18947	118809	-99862			3212	4060		-848				
Local Roads Stage 3/3B														
MULFORD ROAD	9596	7677	9813	-2136			2580	1670						
SUB TOTAL	9596	7677	9813	-2136			2580	1670		910				
STAGE 3/3B TOTAL	256107	204885	370923	-166038	121524	52865	22490	22897		886				886

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USER NAME = jMajcher
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 PLOT DATE = 3/30/2023

DESIGNED - A.GIBSON
 DRAWN - A.GIBSON
 CHECKED - J.TARDY
 DATE - 03/31/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
 EARTHWORK

SCALE: N/A

SHEET 2 OF 40 SHEETS

STA.

TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	54
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

LOCATION	EARTH EXCAVATION (20200100)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (20%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	EARTHWORK BALANCE AFTER PLACEMENT	ROCK EXCAVATION (20200200)	TOPSOIL EXCAVATION AND PLACEMENT (21101505)	REQUIRED TOPSOIL PLACEMENT 4"	REQUIRED TOPSOIL PLACEMENT 12"	TOPSOIL BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL REQUIRED FOR FURNISH AND PLACE	TOPSOIL FURNISH AND PLACE, 4" (21101615)	TOPSOIL FURNISH AND PLACE, 12" (21101645)	TOPSOIL BALANCE AFTER FURNISH
	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD	SQUARE YARD	SQUARE YARD	CUBIC YARD
<i>US 20 / I-39 Stage 4</i>														
STATION 2571+69.15 TO 2594+65.16	9601	7681	1002	6679			681	798						
2594+65.16 TO 2603+56.91	2143	1714	979	735			594	457						
2603+56.91 TO 2620+83.00	3391	2713	3871	-1158			955	34						
2620+83.00 TO 2637+71.25	55	44	1140	-1096			158	102						
SUB TOTAL	15190	12152	6992	5160			2388	1391		997				
<i>Ramp DB Stage 4</i>														
RAMP DB	3411	2729	1917	812			652	731						
SUB TOTAL	3411	2729	1917	812			652	731		-79				
<i>Pond C1 Stage 4</i>														
POND C1	29838	23870	25831	-1961			1435	1747	2279					
SUB TOTAL	29838	23870	25831	-1961			1435	1747	2279	-2591	787		2361	
STAGE 4 TOTAL	48439	38751	34740	4011			4475	3869	2279	-787	787	0	2361	0
<i>US 20 / I-39 Stage 4B</i>														
STATION 2603+56.91 TO 2620+83.00	410	328	316	12			121	114						
SUB TOTAL	410	328	316	12			121	114		7				
<i>Ramp DA Stage 4B</i>														
RAMP DA	104220	83376	11016	72360			2629	2726						
SUB TOTAL	104220	83376	11016	72360			2629	2726		-97	90	810		
STAGE 4B TOTAL	104630	83704	11332	72372	193896		2750	2840		-90		810		0
ALL STAGES TOTAL	801,921	641,535	443,628	197,907	-	64,457	47,733	-	-	-	-	3,204	39,063	-

NOTES:

- SEE STOCKPILE PLAN SHEET FOR ADDITIONAL INFORMATION ON STOCKPILING EXCESS EXCAVATION.
- PROPOSED TOPSOIL DEPTH IS 4" UNLESS OTHERWISE NOTED. SEE GRADING PLANS FOR 12" TOPSOIL PLACEMENT LOCATIONS.
- FOR ROCK EXCAVATION AT 12" TOPSOIL LOCATIONS, THE FINAL SURFACE WILL VARY BY LESS THAN 5-INCHES OF THE ELEVATION SHOWN ON THE PLANS.
- THE PROJECT HAS SUFFICIENT VOLUME OF EARTH EXCAVATION TO MEET THE NEEDS FOR EMBANKMENT IN EVERY STAGE AND SUBSTAGE. BASINS WILL BE EXCAVATED EARLY IN THE STAGING SEQUENCE TO PROVIDE ADEQUATE EMBANKMENT MATERIAL. THE PAY ITEM "FURNISHED EXCAVATION" IS NOT INCLUDED IN THIS CONTRACT.
- THE PROJECT HAS AN ESTIMATED SURPLUS EARTH EXCAVATION. PROVISIONS HAVE BEEN MADE FOR THE CONTRACTOR TO LEAVE 190,000 CY OF SURPLUS EARTH EXCAVATION AT THE STOCKPILE LOCATION. PLACING, COMPACTING, AND SHAPING THE STOCKPILE WILL NOT BE MEASURED FOR PAYMENT AND IS INCLUDED IN THE COST OF EARTH EXCAVATION. ALL REMAINING SURPLUS MATERIAL WILL BE REMOVED FROM THE PROJECT SITE AT NO ADDITIONAL COST.
- IT IS ANTICIPATED THAT DUE TO STAGING, THE CONTRACTOR MAY NEED TO HANDLE EARTHWORK MATERIALS MORE THAN ONCE. MULTIPLE HANDLING (TEMPORARY STOCKPILES) OF ALL EARTHWORK-RELATED MATERIALS IS INCLUDED IN THE CONTRACT AND WILL NOT BE MEASURED FOR PAYMENT SEPARATELY.
- TOPSOIL STRIPPING RELATED WORK WILL BE PAID FOR BY THE CUBIC YARD USING THE PAY ITEM: "TOPSOIL EXCAVATION AND PLACEMENT". THE QUANTITY MEASURED FOR PAYMENT IS BASED ON THE EXCAVATED TOPSOIL, NOT THE PLACED TOPSOIL. FURNISH AND PLACE TOPSOIL PAY ITEMS 4" AND 12" THICKNESS HAVE BEEN INCLUDED TO THE CONTRACT TO COVER THE ESTIMATED TOPSOIL DEFICIENCY. THE QUANTITY OF THESE ITEMS WILL BE MEASURED FOR PAYMENT ONLY AFTER ALL EXISTING TOPSOIL HAS BEEN UTILIZED. IN THE EVENT THAT THERE IS SUFFICIENT EXISTING TOPSOIL TO MEET THE NEEDS OF THE CONTRACT, THE FURNISH AND PLACE ITEMS WILL NOT BE USED AND ANY SURPLUS TOPSOIL WILL BE REMOVED FROM THE PROJECT SITE BY THE CONTRACTOR AT NO ADDITIONAL COST.
- ALL COSTS ASSOCIATED WITH CALCULATING THE AMOUNT OF AVAILABLE TOPSOIL VERSUS THE AMOUNT OF TOPSOIL REQUIRED TO MEET PLAN AND ANY ACTION PLANS CREATED WILL NOT BE MEASURED FOR PAYMENT AND ARE INCLUDED IN THE PAY ITEM: "TOPSOIL EXCAVATION AND PLACEMENT".
- IF ROCK EXCAVATION IS REPURPOSED ON-SITE, IT SHALL MEET THE REQUIREMENTS OF ARTICLE 1004 OF THE STANDARD SPECIFICATIONS.
- QUANTITIES IN THE EARTHWORK TABLE ASSUME ROCK EXCAVATION IS HAULED OFF SITE. NO ADDITIONAL PAYMENT WILL BE MADE FOR REVISED EMBANKMENT OR STOCKPILE BALANCE BETWEEN EARTH EXCAVATION AND ROCK EXCAVATION, BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE VARIOUS ITEMS OF EXCAVATION.
- ESTIMATED QUANTITIES OF 10,000 CY OF REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL AND 20,500 TONS OF AGGREGATE SUBGRADE IMPROVEMENT HAVE BEEN PROVIDED IN THE CONTRACT FOR USE IN TREATMENT OF POOR/SOFT SOILS.

EARTHWORK SUMMARY			
PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	801,921
20200200	ROCK EXCAVATION	CU YD	64,457
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	10,000
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	47,733
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	3,204
21101645	TOPSOIL FURNISH AND PLACE, 12"	SQ YD	39,063
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1,000

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USER NAME = tvogler	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167' / in.	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 4/28/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
EARTHWORK**

SCALE: N/A SHEET 3 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	55
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

63200310 GUARDRAIL REMOVAL 80% FED / 20% STATE						
ROAD	STA	OFFSET	STA	OFFSET	FOOT	REMARKS
I-39 / US 20	2605+87.83	1.30' RT	2610+81.58	1.00' RT	494	
I-39 / US 20	2605+87.83	1.30' LT	2610+81.58	1.00' LT	494	
EX RAMP BD	44+78.00	129.6 RT	51+79.00	105.76 RT	285	
EX RAMP BD	48+96.00	157.14 RT	52+15.00	138.01 RT	297	
EX RAMP BD	60+00.00	159.37 LT	60+65.00	181.8 LT	74	
EX RAMP BD	64+34.00	267.47 LT	66+84.00	287.76 LT	285	
EX RAMP BD	65+00.00	246.77 LT	70+03.00	227.86 LT	560	
EX RAMP DB	N/A	N/A	00+00.00	112.79	150	
EX RAMP DB	00+00.00	112.79 LT	12+00.00	124.33 LT	1,148	
EX RAMP DB	07+66.82	70.8 LT	09+58.00	67.78 LT	188	
EX RAMP DB	07+79.14	34.25 RT	09+61.40	29.38 RT	187	
EX RAMP DB	09+30.00	91.65 LT	10+97.00	87.5 LT	162	
EX RAMP DB	12+00.00	124.33 LT	14+92.00	123.95 LT	280	
EX RAMP DB	44+48.00	224.08 RT	47+82.00	269.11 RT	297	
EX RAMP DB	44+85.00	272.04 RT	47+91.00	297.22 RT	264	
MULFORD RD	46+30.00	19.00' LT	49+05.00	19.00' LT	275	
MULFORD RD	46+33.00	19.00' RT	49+08.00	19.00' RT	275	
MULFORD RD	51+33.00	19.00' LT	52+57.00	19.00' LT	125	
MULFORD RD	51+33.00	19.00' RT	52+57.00	19.00' RT	125	
SUBTOTAL					5,965	
90% FED / 10% STATE						
ROAD	STA	OFFSET	STA	OFFSET	FOOT	REMARKS
EX RAMP DA	290+32.36	23.71 RT	292+81.78	20.27 RT	249	
EX RAMP DA	290+94.83	57.89 LT	292+90.99	51.68 LT	200	
EX RAMP DA	292+55.36	73.11 LT	294+25.83	80.78 LT	174	
EX RAMP DA	344+29.61	34.06 LT	346+29.56	34.06 LT	200	
EX RAMP DA	348+86.12	33.35 LT	351+18.55	31.06 LT	233	
EX RAMP DA	351+04.88	14.17 RT	351+87.30	10.61 RT	83	
EX RAMP DA	357+24.50	33.89 LT	358+81.91	30.79 LT	158	
EX RAMP DA	357+73.65	11.02 RT	358+83.71	10.63 RT	110	
SUBTOTAL					1,407	
GRAND TOTAL					7,372	

X4400196 HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL 80% FED / 20% STATE						
ROAD	STA	STA	OFFSET	WIDTH (FT)	SQ YD	REMARKS
LINDEN RD	92+55.29	96+43.00	CL	0.5	22	
LINDEN RD	98+48.00	100+00.19	CL	0.5	8	
MULFORD RD	42+00	48+41.10	RT/LT	0.5	71	
MULFORD RD	42+00.00	48+41.10	CL	0.5	36	
MULFORD RD	52+22.85	56+54	LT	0.5	24	
MULFORD RD	52+22.85	57+20.00	RT	0.5	28	
MULFORD RD	52+22.85	56+10.00	CL	0.5	21	
SUBTOTAL					210	
90% FED / 10% STATE						
ROAD	STA	STA	OFFSET	WIDTH (FT)	SQ YD	REMARKS
SUBTOTAL					0	
GRAND TOTAL					210	

X6430120 REMOVE IMPACT ATTENUATORS, NO SALVAGE 80% FED / 20% STATE				
ROAD	STA	LT/RT	EACH	REMARKS
US 20	2571+93.85	MED	1	
US 20	2572+73.66	MED	1	
US 20	2584+11.41	MED	1	
US 20	2585+03.48	MED	1	
I-39 / US 20	2605+39.14	MED	1	
I-39 / US 20	2610+73.16	MED	1	
SUBTOTAL			6	
90% FED / 10% STATE				
ROAD	STA	LT/RT	EACH	REMARKS
SUBTOTAL			0	
GRAND TOTAL			6	

X6431110 REMOVE ATTENUATOR BASE 80% FED / 20% STATE				
ROAD	STA	LT/RT	EACH	REMARKS
US 20	2571+93.85	MED	1	
US 20	2572+73.66	MED	1	
US 20	2584+11.41	MED	1	
US 20	2585+03.48	MED	1	
I-39 / US 20	2605+39.14	MED	1	
I-39 / US 20	2610+73.16	MED	1	
SUBTOTAL			6	
90% FED / 10% STATE				
ROAD	STA	LT/RT	EACH	REMARKS
SUBTOTAL			0	
GRAND TOTAL			6	

78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL 80% FED / 20% STATE						
ROAD	STA	STA	OFFSET	SPACING	EACH	REMARKS
MULFORD RD	52+07.85	57+20.00	CL	2 @ 40' C-C	26	
SUBTOTAL					26	
90% FED / 10% STATE						
ROAD	STA	STA	OFFSET	SPACING	EACH	REMARKS
RAMP DA	282+48.30	348+00.00	CL		197	
RAMP DA	01+05.00	11+06.00	CL		100	
RAMP DA	344+47.70	349+21.60	CL		48	
RAMP DA	350+12.60	353+72.30	CL		36	
SUBTOTAL					381	
GRAND TOTAL					407	

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USER NAME = jMajcher	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167" / in.	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
REMOVALS

SCALE: N/A SHEET 5 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	57
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

44000100 PAVEMENT REMOVAL 80% FED/20% STATE					
ROAD	STA	STA	DESCRIPTION	SQ YD	REMARKS
US 20	2571+69.15	2594+65.16	EX EB PAVT	6,800	
US 20	2571+69.15	2579+40.33	EX WB PAVT	1,995	
US 20	2594+65.16	2603+56.91	EX EB PAVT	3,541	
US 20	2579+40.33	2603+56.91	EX WB PAVT	6,299	
I-39/US 20	2603+56.91	2625+89.46	EX WB PAVT	7,654	
I-39/US 20	2610+63.02	2617+55.37	EX MED PAVT	1,536	
I-39/US 20	2603+56.91	2625+32.82	EX WB PAVT	8,437	
RAMP BD	29+89.84	89+65.70	EX RAMP PAVT	11,745	
RAMP DB	35+00.00	65+16.28	EX RAMP PAVT	4,664	
LINDEN RD	92+55.29	100+00.19	EX LINDEN PAVT	2,101	
MULFORD RD	42+00.00	49+05.50	EX MULFORD PAVT	2,134	
MULFORD RD	51+31.80	57+20.00	EX MULFORD PAVT	2,157	
SUBTOTAL				59,063	
90% FED/10% STATE					
ROAD	STA	STA	DESCRIPTION	SQ YD	REMARKS
RAMP BD	89+65.70	118+82.51	EX RAMP PAVT	8,160	
RAMP AD	68+07.65	77+72.56	EX RAMP PAVT	1,665	
RAMP DA	2533+65.97	2570+25.35	EX RAMP PAVT	12,521	
SUBTOTAL				22,346	
GRAND TOTAL				81,409	

NOTE: AREA MEASURED IN CADD.

44000200 DRIVEWAY PAVEMENT REMOVAL 80% FED / 20% STATE						
ROAD	STA	OFFSET	STA	OFFSET	REMARKS	
MULFORD RD	42+44.94	RT	42+97.60	RT	97	
SUBTOTAL					97	
90% FED / 10% STATE						
ROAD	STA	STA	SQ YD	REMARKS		
SUBTOTAL					0	
GRAND TOTAL					97	

44000500 COMBINATION CURB AND GUTTER REMOVAL 80% FED / 20% STATE						
ROAD	STA	OFFSET	STA	OFFSET	FOOT	REMARKS
EX RAMP BD	35+39.00	267.26 LT	36+00.00	267.26 LT	64.77	
EX RAMP BD	36+00.00	244.55 LT	36+92.00	244.55 LT	102.45	
EX RAMP BD	36+92.00	200.00 LT	40+16.00	200.00 LT	372.59	
EX RAMP BD	37+67.00	231.48 LT	37+80.00	231.48 LT	34.27	
EX RAMP BD	37+80.00	200.00 LT	40+81.00	200.00 LT	355.62	
MULFORD RD	56+53.53	LT	57+19.96	LT	67	
SUBTOTAL					997	
90% FED / 10% STATE						
ROAD	STA	OFFSET	STA	OFFSET	FOOT	REMARKS
SUBTOTAL					0	
GRAND TOTAL					997	

X2200020 FENCE REMOVAL AND REINSTALLATION 80% FED / 20% STATE						
ROAD	STA	OFFSET	STA	OFFSET	FOOT	REMARKS
LINDEN RD	91+66.00	70' LT	96+93.00	40' LT	532	LINDEN REMOVAL PLANS
LINDEN RD	96+93.00	40' LT	98+39.00	40' LT	146	LINDEN REMOVAL PLANS
LINDEN RD	98+39.00	40' LT	100+39.00	80' LT	208	LINDEN REMOVAL PLANS
LINDEN RD	91+94.00	68' RT	96+53.00	39' RT	466	LINDEN REMOVAL PLANS
LINDEN RD	96+53.00	40' RT	98+99.00	40' RT	147	LINDEN REMOVAL PLANS
LINDEN RD	98+99.00	40' RT	100+32.00	80' RT	242	LINDEN REMOVAL PLANS
MULFORD RD	48+50.00	129' RT	48+84.00	24' RT	112	MULFORD REMOVAL PLANS
SUBTOTAL					1,855	
90% FED / 10% STATE						
ROAD	STA	OFFSET	STA	OFFSET	FOOT	REMARKS
SUBTOTAL					0	
GRAND TOTAL					1,855	

Z0022800 FENCE REMOVAL 80% FED / 20% STATE						
ROAD	STA	OFFSET	STA	OFFSET	FOOT	REMARKS
PR RAMP BD	192+40.00	99.57' RT	193+30.30	95.71' RT	91	RAMP BD REMOVAL PLANS
PR RAMP BD	124+09.86	32.46' RT	128+00.00	37.41' RT	390	RAMP BD REMOVAL PLANS
PR RAMP BD	122+95.00	26.04' RT	123+82.00	29.53' RT	87	RAMP BD REMOVAL PLANS
PR RAMP BD	117+86.00	58.86' RT	122+49.00	29.43' RT	463	RAMP BD REMOVAL PLANS
PR RAMP DB	27+57.87	143.1' RT	25+37.83	144' RT	107	
PR RAMP DB	60+40.19	187' RT	61+23.23	159.9' RT	81	
LINDEN RD	100+81.85	80.1' LT	101+73.24	39.6' LT	100	BASIN E GRADING PLANS
LINDEN RD	101+73.24	39.6' LT	103+76.42	40.5' LT	203	BASIN E GRADING PLANS
LINDEN RD	103+76.42	40.5' LT	104+82.95	72.2' LT	111	BASIN E GRADING PLANS
LINDEN RD	105+14.88	70.9' LT	106+49.06	69.6' LT	134	BASIN E GRADING PLANS
LINDEN RD	106+82.32	67.4' LT	108+08.66	93.4' LT	129	BASIN E GRADING PLANS
LINDEN RD	100+75.35	80.1' RT	101+68.69	40.9' RT	101	BASIN E GRADING PLANS
LINDEN RD	101+68.69	40.9' RT	103+33.42	39.2' RT	165	BASIN E GRADING PLANS
LINDEN RD	103+33.42	39.2' RT	103+93.04	68.9' RT	66	BASIN E GRADING PLANS
LINDEN RD	104+25.96	70.1' RT	105+60.73	70.3' RT	135	BASIN E GRADING PLANS
LINDEN RD	105+94.69	70.8' RT	107+08.59	42.1' RT	117	BASIN E GRADING PLANS
MULFORD RD	51+49.00	142' RT	51+54.00	25' RT	118	MULFORD REMOVAL PLANS
MULFORD RD	51+55.00	25' LT	51+66.00	111' LT	87	MULFORD REMOVAL PLANS
SUBTOTAL					2,685	
90% FED / 10% STATE						
ROAD	STA	OFFSET	STA	OFFSET	FOOT	REMARKS
PR RAMP BD	193+30.30	95.71' RT	203+00.00	107.58' RT	970	RAMP BD REMOVAL PLANS
PR RAMP BD	206+49.00	284.2' LT	207+18.64	290.4' LT	116	
PR RAMP BD	208+02.84	172.1' RT	209+52.21	161.6' RT	178	
SUBTOTAL					1,264	
GRAND TOTAL					3,949	

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 USER: jmajcher
 PROJECT: 10800
 DATE: 03/30/2023



USER NAME = jmajcher
 PLOT SCALE = 0.167" / in.
 PLOT DATE = 3/30/2023

DESIGNED - A.GIBSON
 DRAWN - A.GIBSON
 CHECKED - J.TARDY
 DATE - 03/31/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
REMOVALS

SCALE: N/A SHEET 6 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	58
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

PAY LIMIT				25000210	25000310	25100115	25100630	25000320 & X1900010
ALIGNMENT	START STA	END STA	RT/LT	SEEDING CL 2A (ACRE)	SEEDING CLASS 4 (ACRE)	MULCH METHOD 2 (ACRE)	EROSION CONTROL BLANKET (SQ YD)	SEEDING CLASS 5 AND CLASS 5C (ACRE)
Sheet 1: 2571+69.15 TO 2574+00.00								
I-39/US 20	2558+64.26	2571+69.15	LT	0.51	0.25	0.76	3691.70	0.00
I-39/US 20	2564+89.36	2571+69.15	RT	0.12	0.11	0.22	1087.72	0.00
I-39/US 20	2571+69.15	2574+00.00	LT	0.06	0.08	0.14	679.89	0.00
I-39/US 20	2571+69.15	2574+00.00	RT	0.06	0.09	0.16	788.69	0.01
Sheet 2: 2574+00.00 TO 2589+00.00								
I-39/US 20	2574+00.00	2589+00.00	LT	0.19	0.16	0.39	1887.66	0.03
I-39/US 20				0.19	1.13	1.53	7411.42	0.21
I-39/US 20	2574+00.00	2589+00.00	RT	0.26	0.30	0.76	3656.68	0.20
Sheet 3: 2589+00.00 TO 2602+00.00								
I-39/US 20	2589+00.00	2602+00.00	LT	0.79	1.06	2.22	10767.83	0.38
I-39/US 20	2589+00.00	2602+00.00	RT	0.29	0.44	1.11	5372.60	0.38
Sheet 4: 2602+00.00 TO 2616+00.00								
I-39/US 20	2602+00.00	2616+00.00	LT	0.14	0.00	0.18	879.72	0.04
I-39/US 20				0.27	0.00	0.29	1380.12	0.01
I-39/US 20	2602+00.00	2616+00.00	RT	0.07	0.12	0.25	1216.10	0.06
I-39/US 20				0.48	0.75	1.79	8661.72	0.56
Sheet 5: 2616+00.00 TO 2630+00.00								
I-39/US 20	2616+00.00	2630+00.00	LT	0.37	0.06	0.65	3148.50	0.22
I-39/US 20	2616+00.00	2630+00.00	RT	0.31	0.23	0.77	3705.31	0.23
Sheet 6: 112+00.00 TO 124+00.00								
RAMP BD	112+00.00	124+00.00	LT	0.00	0.00	0.00	0.00	0.00
RAMP BD	112+00.00	124+00.00	RT	0.45	0.18	1.04	5049.65	0.42
Sheet 7: 124+00.00 TO 136+00.00								
RAMP BD	124+00.00	136+00.00	LT	0.20	0.23	0.44	2120.29	0.00
RAMP BD	124+00.00	136+00.00	RT	0.44	0.58	1.10	5318.61	0.08
Sheet 8: 136+00.00 TO 148+00.00								
RAMP BD	136+00.00	148+00.00	LT	0.77	0.65	1.57	7582.32	0.14
RAMP BD	136+00.00	148+00.00	RT	0.30	1.50	1.81	8744.97	0.00
Sheet 9: 148+00.00 TO 160+00.00								
RAMP BD	148+00.00	160+00.00	LT	1.07	2.06	3.93	19023.17	0.80
RAMP DA				0.15	0.19	0.49	2392.03	0.15
RAMP BD	148+00.00	160+00.00	RT	0.53	1.42	2.35	11398.16	0.40
RAMP DA				0.40	1.21	1.78	8593.60	0.16
Sheet 10: 160+00.00 TO 172+00.00								
RAMP BD	160+00.00	172+00.00	LT	1.08	0.86	2.75	13329.77	0.82
RAMP DA				0.15	0.88	1.07	5182.69	0.05
RAMP BD	160+00.00	172+00.00	RT	0.61	1.80	3.22	15607.84	0.81
Sheet 11: 172+00.00 TO 184+00.00								
RAMP BD	172+00.00	184+00.00	LT	3.25	0.58	5.32	25744.71	1.49
RAMP BD	172+00.00	184+00.00	RT	0.30	0.42	0.92	4466.01	0.20
RAMP AD				0.46	0.09	0.81	3915.83	0.26
Sheet 12: 184+00.00 TO 196+00.00								
RAMP BD	184+00.00	196+00.00	LT	0.74	0.69	2.01	9709.06	0.57
RAMP BD				0.13	0.52	0.76	3676.97	0.11
RAMP BD	184+00.00	196+00.00	RT	0.52	0.54	1.56	7572.67	0.50
Sheet 13: 196+00.00 TO 208+00.00								
RAMP BD	196+00.00	208+00.00	LT	1.02	2.53	3.66	17719.17	0.11
RAMP BD	196+00.00	208+00.00	RT	0.50	1.13	2.18	10563.89	0.55
Sheet 14: 208+00.00 TO 224+94.80								
RAMP BD	208+00.00	224+94.80	LT	1.17	0.74	1.91	9241.49	0.00
RAMP BD	208+00.00	224+94.80	RT	0.29	0.64	1.30	6284.94	0.37
Sheet 15: 16+00.00 TO 29+00.00								
RAMP DB	16+00.00	29+00.00	RT	0.47	0.44	1.34	6486.08	0.43
Sheet 16: 29+00.00 TO 42+00.00								
RAMP DB	29+00.00	42+00.00	LT	3.66	2.39	7.78	37648.04	1.73
RAMP DB	29+00.00	42+00.00	RT	0.37	0.55	1.34	6493.43	0.42
RAMP DB				0.17	0.93	1.49	7188.45	0.39

PAY LIMIT				25000210	25000310	25100115	25100630	25000320 & X1900010
ALIGNMENT	START STA	END STA	RT/LT	SEEDING CL 2A (ACRE)	SEEDING CLASS 4 (ACRE)	MULCH METHOD 2 (ACRE)	EROSION CONTROL BLANKET (SQ YD)	SEEDING CLASS 5 AND CLASS 5C (ACRE)
Sheet 17: 42+00.00 TO 54+00.00								
RAMP DB	42+00.00	54+00.00	LT	1.28	1.48	3.14	15197.75	0.38
RAMP DA				0.36	1.06	1.76	8521.05	0.34
RAMP DB	42+00.00	54+00.00	RT	1.34	4.01	6.82	33030.84	1.47
Sheet 18: 54+00.00 TO 66+00.00								
RAMP DB	54+00.00	66+00.00	LT	1.29	1.08	2.90	14047.92	0.53
RAMP DB	54+00.00	66+00.00	RT	0.50	2.75	3.82	18479.50	0.57
Sheet 19: 66+00.00 TO 78+00.00								
RAMP DB	66+00.00	78+00.00	LT	0.01	0.00	0.01	42.20	0.00
RAMP DB	66+00.00	78+00.00	RT	0.23	0.44	0.82	3963.53	0.15
Sheet 20: 92+37.36 TO 95+50.00								
LINDEN	92+37.36	95+50.00	LT	0.09	0.25	0.34	1660.99	0.00
LINDEN	92+37.36	95+50.00	RT	0.11	0.12	0.22	1087.97	0.00
Sheet 21: 95+50.00 TO 108+50.00								
LINDEN	95+50.00	108+50.00	LT	0.31	0.58	0.89	4301.61	0.00
LINDEN	95+50.00	108+50.00	RT	0.29	0.75	1.10	5325.39	0.06
Sheet 22: 39+17.94 TO 53+00.00								
MULFORD	39+17.94	53+00.00	LT	0.13	0.40	0.53	2564.70	0.00
MULFORD	39+17.94	53+00.00	RT	0.18	0.44	0.73	3547.23	0.12
Sheet 23: 51+78.85 TO 60+00.00								
MULFORD	53+00.00	60+00.00	LT	0.18	0.61	0.79	3839.83	0.00
MULFORD	53+00.00	60+00.00	RT	0.28	0.49	0.90	4378.82	0.13
Sheet 24: Stockpile Area								
				0.00	0.00	9.74	0.00	9.74
TOTAL				29.885244	43.0080387	99.6911067	435,378.84	26.79782
ADJUSTED TOTAL				30.00	43.00	99.75	435379	26.75

PAY LIMIT	ACRE	25000400	25000500	25000600
		NITROGEN FERT NUTR (POUND)	PHOSPHORUS FERT NUTR (POUND)	POTASSIUM FERT NUTR (POUND)
SEEDING, CLASS 2A	29.8852	2690	2690	2690
SEEDING, CLASS 4	43.008	3871	3871	3871
SEEDING CLASS 5 AND 5C	26.7978	2412	2412	2412
ADJUSTED TOTAL	70	8,972	8,972	8,972

Z0013797 STABILIZED CONSTRUCTION ENTRANCE 80% FED / 20% STATE				
ROAD	STA	OFFSET	SQ YD	REMARKS
PRESTAGE				
LINDEN	103+87	-16.6	112	
STAGE 1				
EX US 20	1144+55	-54.4	112	
US 20	2577+55	-94.6	112	
US 20	2582+04	56.3	112	
US 20	2591+80	-56.2	112	
US 20	2597+85	68.5	112	
EX RAMP BD	61+28	12.1	112	
EX RAMP BD	77+35	-24.1	112	
EX RAMP DB	61+57	-23.4	112	
MULFORD	103+65	16.3	112	
STAGE 2				
I-39/US 20	2612+50	-68.7	112	
STAGE 3				
US 20	2580+67	-264.1	112	
I-39/US 20	2603+77	66.1	112	
I-39/US 20	2607+44	66.3	112	
I-39/US 20	2629+88	-62.6	112	
EX RAMP BD	36+35	-15.6	112	
LINDEN	99+21	-20.0	112	
MULFORD	58+08	-26.9	112	
MULFORD	58+09	38.2	112	
Stage 3B				
US-20	2586+15	56.5	112	

Z0013797 STABILIZED CONSTRUCTION ENTRANCE 80% FED / 20% STATE				
ROAD	STA	OFFSET	SQ YD	REMARKS
STAGE 4				
I-39/US 20	2626+42	63.8	112	
RAMP DB	30+32	10.0	112	
RAMP DB	57+59	12.2	112	
RAMP DB	63+39	-62.6	112	
STAGE 4B				
US-20	2595+78	80.8	112	
I-39/US 20	2604+02	75.9	112	
I-39/US 20	2607+63	75.6	112	
I-39/US 20	2626+42	63.8	112	
SUBTOTAL				3,136
90% FED / 10% STATE				
ROAD	STA	OFFSET	EACH	REMARKS
Prestage				
RAMP AD	75+03.51	-24.9	112	
STAGE 1				
RAMP AD	81+26	-25.1	112	
EX RAMP BD	97+20	-19.8	112	
EX RAMP BD	107+87	-50.2	112	
RAMP DA	355+85	-33.5	112	
RAMP DA	367+57	-30.1	112	
STAGE 2				
RAMP AD	78+79	12.5	112	
RAMP BD	216+03	22.1	112	
Stage 3B				
RAMP BD	216+04	-30.1	112	
SUBTOTAL				1,008
GRAND TOTAL				4,144

MODEL: Defaul...
 FILE NAME: p...
 PROJECT: ...
 USER: ...
 DATE: ...



USER NAME = jMajcher
 PLOT SCALE = 0.167' / in.
 PLOT DATE = 4/28/2023

DESIGNED - A.GIBSON
 DRAWN - A.GIBSON
 CHECKED - J.TARDY
 DATE - 03/31/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
LANDSCAPING AND EROSION CONTROL

SCALE: N/A SHEET 12 OF 40 SHEETS STA. TO STA.

F.A.I. RTE. 39	SECTION (201-3)K	COUNTY WINNEBAGO	TOTAL SHEETS 2192	SHEET NO. 64
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

40600275 BITUMINOUS MATERIALS (PRIME COAT)							
80% FED / 20% STATE							
ROAD	STA	STA	SQ FT	APPLICATIONS	RATE (LBS/SQ FT)	POUND	REMARKS
LINDEN RD	92+55.29	100+00.19	12456.7	1	0.25	3,115	
MULFORD RD	42+00.00	57+20.00	34738.8	1	0.25	8,685	
						SUBTOTAL	11,800
90% FED / 10% STATE							
ROAD	STA	STA	SQ FT	APPLICATIONS	RATE (LBS/SQ FT)	POUND	REMARKS
						SUBTOTAL	0
						GRAND TOTAL	11,800

NOTE: TO BE PLACED ON HMA BINDER COURSE. SQ FT AREA MEASURED IN CADD.

40603080 HOT-MIX ASPHALT BINDER COURSE 1L 19.0 N50							
80% FED / 20% STATE							
ROAD	STA	STA	SQ YD	UNIT WT (LB/SY-IN)	THICKNESS (IN)	TON	REMARKS
LINDEN RD	92+55.29	96+32.22	1006.8	112	4	226	
LINDEN RD	98+58.34	100+00.19	377.2	112	4	85	
MULFORD RD	42+00.00	48+41.10	1712.3	112	4	384	
MULFORD RD	42+08.56	42+98.94	143.2	112	4	33	
MULFORD RD	52+22.85	57+20.00	2004.3	112	4	449	
						SUBTOTAL	1,176
90% FED / 10% STATE							
ROAD	STA	STA	SQ YD	UNIT WT (LB/SY-IN)	THICKNESS (IN)	TON	REMARKS
						SUBTOTAL	0
						GRAND TOTAL	1,176

NOTE: SQ YD AREA MEASURED IN CADD.

40600290 BITUMINOUS MATERIALS (TACK COAT)							
80% FED / 20% STATE							
ROAD	STA	STA	SQ FT	APPLICATIONS	RATE (LBS/SQ FT)	POUND	REMARKS
LINDEN RD	92+55.29	100+00.19	123456.7	1	0.025	312	
MULFORD RD	42+00.00	57+20.00	75533.1	1	0.025	1,889	
						SUBTOTAL	2,201
90% FED / 10% STATE							
ROAD	STA	STA	SQ FT	APPLICATIONS	RATE (LBS/SQ FT)	POUND	REMARKS
						SUBTOTAL	0
						GRAND TOTAL	2,201

NOTE: SQ FT AREA MEASURED IN CADD.

40604050 HOT-MIX ASPHALT SURFACE COURSE 1L-9.5 MIX C N50									
80% FED / 20% STATE									
ROAD	STA	STA	OFFSET	SQ YD	UNIT WT (LB/SY-IN)	THICKNESS (IN)	TON	REMARKS	
MULFORD RD	42+00.00	42+30.47	LT	15.2	115	2	2		
MULFORD RD	41+96.86	42+50.01	RT	33.9	115	2	4		
MULFORD RD	42+77.03	48+41.10	LT	632.7	115	2	73		
MULFORD RD	42+87.87	48+41.10	RT	609.1	115	2	70		
MULFORD RD	52+22.85	56+54.00	LT	421.4	115	2	49		
MULFORD RD	52+22.85	57+20.00	RT	492.5	115	2	57		
							SUBTOTAL	254	
90% FED / 10% STATE									
ROAD	STA	STA	OFFSET	UNIT WT (LB/SY-IN)	THICKNESS (IN)	DEPTH (IN)	TON	REMARKS	
							SUBTOTAL	0	
							GRAND TOTAL	254	

NOTE: THIS ITEM IS FOR MULFORD ROAD SHOULDER. SQ YD AREA MEASURED IN CADD.

40600370 LONGITUDINAL JOINT SEALANT						
80% FED / 20% STATE						
ROAD	STA	STA	DESCRIPTION	FOOT	REMARKS	
LINDEN RD	92+55.29	96+43.42	2 APPS @ CL	776	UNDER SURFACE AND TOP BINDER	
LINDEN RD	98+48.34	100+00.19	2 APPS @ CL	304	UNDER SURFACE AND TOP BINDER	
MULFORD RD	42+00.00	48+56.10	2 APPS @ CL	1,312	UNDER SURFACE AND TOP BINDER	
MULFORD RD	48+56.10	56+10.00	2 APPS @ CL	805	UNDER SURFACE AND TOP BINDER	
				SUBTOTAL	3,197	
90% FED / 10% STATE						
ROAD	STA	STA	DESCRIPTION	FOOT	REMARKS	
				SUBTOTAL	0	
				GRAND TOTAL	3,197	

40604060 HOT-MIX ASPHALT SURFACE COURSE 1L-9.5 MIX D N50							
80% FED / 20% STATE							
ROAD	STA	STA	SQ YD	UNIT WT (LBS/SY-IN)	THICKNESS (IN)	TON	REMARKS
LINDEN RD	92+55.29	96+32.22	1006.8	112	2	113	
LINDEN RD	98+59.54	100+00.19	377.2	112	2	44	
MULFORD RD	42+00.00	48+41.10	1854.8	112	2	208	INCLUDES JOINT TRIM
MULFORD RD	42+08.56	42+98.94	143.2	112	2	16	
MULFORD RD	52+22.85	57+20.00	2111.2	112	2	236	INCLUDES JOINT TRIM
						SUBTOTAL	617
90% FED / 10% STATE							
ROAD	STA	STA	SQ YD	UNIT WT (LBS/SY-IN)	THICKNESS (IN)	TON	REMARKS
						SUBTOTAL	0
						GRAND TOTAL	617

NOTE: SQ YD AREA MEASURED IN CADD.

MODEL: D:\default\...
 FILE NAME: ...
 USER: ...
 PROJECT: ...
 DATE: ...
 TIME: ...



USER NAME = jMajcher
 PLOT SCALE = 0.167" / in.
 PLOT DATE = 3/30/2023

DESIGNED - A.GIBSON
 DRAWN - A.GIBSON
 CHECKED - J.TARDY
 DATE - 03/31/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES
PAVEMENT**

SCALE: N/A SHEET 14 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	66
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

42001300 PROTECTIVE COAT 80% FED / 20% STATE						
ROAD	STA	STA	LT/RT	DESCRIPTION	SQ YD	REMARKS
US 20	2571+69.15	2594+65.16	RT	EB PAVEMENT	6,123	
US 20	2571+69.15	2594+65.16	RT	EB LT SHOULDER	2,766	
US 20	2571+69.15	2589+70.19	RT	EB RT SHOULDER	2,363	
US 20	2575+55.00	2580+39.26	MED	44" BARRIER	480	
US 20	2580+39.23	2580+73.06	MED	BARRIER TRANSITION	34	
US 20	2582+78.76	2583+12.59	MED	BARRIER TRANSITION	34	
US 20	2583+12.59	2594+65.16	MED	44" BARRIER	1,142	
US 20	2571+69.15	2579+40.33	LT	WB PAVEMENT	2,057	
US 20	2571+69.15	2579+40.33	LT	WB LT SHOULDER	733	
US 20	2573+44.97	2579+40.33	LT	RAMP DA GORE	801	
US 20	2594+65.16	2603+56.91	RT	EB PAVEMENT	5,085	
US 20	2594+65.16	2603+56.91	MED	44" BARRIER	883	
US 20	2579+40.33	2603+56.91	LT	WB PAVEMENT	9,667	
US 20	2594+65.16	2603+56.91	RT	EB LT SHOULDER	1,189	
US 20	2594+65.16	2603+56.91	RT	EB RT SHOULDER	1,188	
US 20	2579+40.33	2603+56.91	LT	WB LT SHOULDER	3,222	
US 20	2579+40.33	2603+56.91	LT	WB RT SHOULDER	2,966	
US 20	2582+33.76	2584+25.89	RT	54" BARRIER	226	
I-39 / US 20	2603+56.91	2620+83.00	RT	EB PAVEMENT	9,244	
I-39 / US 20	2603+56.91	2620+83.00	LT	WB PAVEMENT	8,357	
I-39 / US 20	2603+56.91	2620+83.00	RT	EB LT SHOULDER	2,303	
I-39 / US 20	2603+56.91	2620+83.00	RT	EB RT SHOULDER	2,317	
I-39 / US 20	2603+56.91	2620+83.00	LT	WB LT SHOULDER	2,300	
I-39 / US 20	2603+56.91	2608+78.65	LT	WB RT SHOULDER	696	
I-39 / US 20	2615+86.36	2620+83.00	LT	WB RT SHOULDER	560	
I-39 / US 20	2603+56.91	2605+26.02	MED	44" BARRIER	173	
I-39 / US 20	2605+26.02	2605+47.02	MED	BARRIER TRANSITION	21	
I-39 / US 20	2605+89.02	2606+10.02	MED	BARRIER TRANSITION	21	
I-39 / US 20	2606+10.02	2620+83.00	MED	44" BARRIER	1,466	
RAMP BD	112+54.40	193+30.30	LT	RAMP	20,716	
RAMP DB	38+40.82	71+84.13	LT	RAMP	11,220	
RAMP DB	66+93.67	71+84.13	LT	GORE	609	
RAMP BD	119+52.49	122+54.00	LT	GORE	1013.1702	
RAMP BD	180+00.45	184+80.20	RT	GORE	410.45434	
PR RAMP DB	38+41	42+00	RT	RT SHOULDER	398.10	
PR RAMP DB	40+89	42+00	LT	LT SHOULDER	124.57667	
PR RAMP DB	42+00	45+75	LT	LT SHOULDER	422.12667	
PR RAMP DB	42+00	45+75	RT	RT SHOULDER	442.41333	
PR RAMP DB	48+45	54+00	LT	LT SHOULDER	625.63222	
PR RAMP DB	48+45	54+00	RT	RT SHOULDER	667	
PR RAMP DB	54+00	66+00	LT	LT SHOULDER	1,352	
PR RAMP DB	54+00	66+00	RT	RT SHOULDER	1,330	
PR RAMP DB	66+00	71+84	RT	RT SHOULDER	775	
PR RAMP BD	112+54	122+00	RT	RT SHOULDER	1,050	
PR RAMP BD	122+00	134+00	LT	LT SHOULDER	1,333	
PR RAMP BD	122+00	134+00	RT	RT SHOULDER	1,333	
PR RAMP BD	134+00	144+19	LT	LT SHOULDER	1,356	
PR RAMP BD	134+00	144+19	RT	RT SHOULDER	1,134	
PR RAMP BD	149+82	158+00	LT	LT SHOULDER	990	
PR RAMP BD	149+82	158+00	RT	RT SHOULDER	911	
PR RAMP BD	158+00	170+00	LT	LT SHOULDER	1,318	
PR RAMP BD	158+00	170+00	RT	RT SHOULDER	1,336	
PR RAMP BD	170+00	182+00	LT	LT SHOULDER	1,318	
PR RAMP BD	170+00	182+00	RT	RT SHOULDER	1,598	
PR RAMP BD	182+00	194+00	LT	LT SHOULDER	1,342	
PR RAMP BD	182+00	194+00	RT	RT SHOULDER	1,032	
MULFORD RD	48+41.10	48+56.10		BRIDGE APPROACH	78	
MULFORD RD	52+07.85	52+22.85		BRIDGE APPROACH	78	
MULFORD RD	56+54.00	56+66.00	LT	GUTTER INLET	6	
MULFORD RD	56+65.95	57+19.95	LT	CURB & GUTTER	18	
MULFORD RD	42+45.40	42+92.49	RT	DRIVE WAY ENTRANCE	101	
SUBTOTAL					124,854	

42001300 PROTECTIVE COAT 90% FED / 10% STATE						
ROAD	STA	STA	LT/RT	DESCRIPTION	SQ YD	REMARKS
RAMP BD	193+30.30	215+24.17	N/A	RAMP	4,569	
RAMP AD	80+00.00	96+63.79	N/A	RAMP	161	
PR RAMP AD	176+79.06	180+00.45	RT	RT SHOULDER	356	
PR RAMP BD	194+00.00	206+00.00	LT	LT SHOULDER	1,745	
PR RAMP BD	194+00.00	206+00.00	RT	RT SHOULDER	1,331	
PR RAMP BD	206+00.00	215+24.00	LT	LT SHOULDER	1,204	
PR RAMP BD	206+00.00	215+24.00	RT	RT SHOULDER	1,135	
PR RAMP DA	333+40.02	351+30.79	LT/RT	NB PAVEMENT	7,852	
PR RAMP DA	333+40.02	351+30.36	RT	NB RT SHOULDER	1,989	
PR RAMP DA	333+40.02	358+88.01	LT	NB LT SHOULDER	1,699	
PR RAMP DA	334+93.80	353+82.75	RT	GORE	1,091	
PR RAMP DA	351+30.79	358+88.61	LT	NB PAVEMENT	2,021	
PR RAMP DA	353+82.75	358+89.45	RT	NB RT SHOULDER	563	
PR RAMP DA	360+36.91	362+19.33	LT	NB PAVEMENT	485	
PR RAMP DA	360+38.41	362+19.33	RT	NB RT SHOULDER	201	
PR RAMP DA	360+36.75	362+19.33	LT	NB LT SHOULDER	122	
PR RAMP DA	366+97.69	370+00.00	LT	NB PAVEMENT	806	
PR RAMP DA	366+97.69	370+00.00	RT	NB RT SHOULDER	603	
PR RAMP DA	366+97.69	370+00.00	LT	NB LT SHOULDER	202	
SUBTOTAL					28,134	
GRAND TOTAL					152,988	

NOTE: AREA FOR US 20 & I-39/US 20 CALCULATED FROM PAVEMENT AREA, PCC SHOULDER AREA, AND SURFACE OF BARRIERS

44201723 CLASS D PATHCES TYPE IV, 6 INCH 80% FED / 20% STATE							
ROAD	STA	OFFSET (FT)	STA	OFFSET (FT)	SF	SY	REMARKS
LINDEN RD	101+83.25	12.8' RT	101+87.25	12.9' LT			
LINDEN RD	102+03.46	12.8' RT	102+07.5	12.9' LT			
					520.417	58	
SUBTOTAL						58	

90% FED / 10% STATE							
ROAD	STA	OFFSET (FT)	STA	OFFSET (FT)	SF	SY	REMARKS
SUBTOTAL							
GRAND TOTAL						58	

60624600 CORRUGATED MEDIAN 80% FED / 20% STATE				
ROAD	STA	STA	SQ FT	REMARKS
MULFORD RD	56+10.00	57+20.00	611	
SUBTOTAL			611	

90% FED / 10% STATE				
ROAD	STA	STA	SQ FT	REMARKS
SUBTOTAL			0	
GRAND TOTAL			611	

42300300 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 7 INCH 80% FED / 20% STATE						
ROAD	STA	OFFSET	STA	OFFSET	SQ YD	REMARKS
MULFORD RD	42+45.40	RT	42+92.49	RT	101	
SUBTOTAL					101	

90% FED / 10% STATE						
ROAD	STA	OFFSET	STA	OFFSET	SQ YD	REMARKS
SUBTOTAL					0	
GRAND TOTAL					101	

MODEL: Default
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USER NAME = jmajcher	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167" / in.	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES
PAVEMENT**

SCALE: N/A SHEET 15 OF 40 SHEETS STA. TO STA.

F.A.I. RTE. 39	SECTION (201-3)K	COUNTY WINNEBAGO	TOTAL SHEETS 2192	SHEET NO. 67
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

42000070				
PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB				
80% FED / 20% STATE				
ROAD	STA	STA	SQ YD	REMARKS
LINDEN RD	96+32.22	96+43.42	30	
LINDEN RD	98+48.34	98+59.54	30	
SUBTOTAL			60	
90% FED / 10% STATE				
ROAD	STA	STA	SQ YD	REMARKS
SUBTOTAL			0	
GRAND TOTAL			60	

42000080				
PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB				
80% FED / 20% STATE				
ROAD	STA	STA	SQ YD	REMARKS
MULFORD RD	48+41.10	48+56.10	78	
MULFORD RD	52+07.85	52+22.85	78	
SUBTOTAL			156	
90% FED / 10% STATE				
ROAD	STA	STA	SQ YD	REMARKS
SUBTOTAL			0	
GRAND TOTAL			156	

42100350					
CONT R PCC PVT 12 1/2					
80% FED / 20% STATE					
ROAD	STA	STA	DESCRIPTION	SQ YD	REMARKS
US 20	2571+69.15	2594+65.16	EB PAVEMENT	6,123	
US 20	2571+69.15	2579+40.33	WB PAVEMENT	2,057	
US 20	2594+65.16	2603+56.91	EB PAVEMENT	5,085	
US 20	2579+40.33	2603+56.91	WB PAVEMENT	9,667	
I-39 / US 20	2603+56.91	2620+83.00	EB PAVEMENT	9,244	
I-39 / US 20	2603+56.91	2620+83.00	WB PAVEMENT	8,357	
RAMP BD	112+54.40	193+30.30	RAMP	20,716	
RAMP DB	38+40.82	71+84.13	RAMP	11,220	
RAMP DB	66+93.67	71+84.13	GORE	609	
RAMP BD	119+52.49	122+54.00	GORE	1,013	
RAMP BD	180+00.45	184+80.20	GORE	410	
SUBTOTAL				74,502	
90% FED / 10% STATE					
ROAD	STA	STA	DESCRIPTION	SQ YD	REMARKS
RAMP BD	193+30.30	215+24.17	RAMP	4,569	
RAMP AD	80+00.00	96+63.79	RAMP	161	
RAMP DA	333+40.02	351+30.79	RAMP PAVEMENT	7,852	
RAMP DA	351+30.79	358+88.61	RAMP PAVEMENT	2,021	
RAMP DA	360+37.63	362+19.33	RAMP PAVEMENT	485	
RAMP DA	366+97.69	370+00.00	RAMP PAVEMENT	806	
SUBTOTAL				15,895	
GRAND TOTAL				90,397	

NOTES: FOR US 20 AND I-39/US 20, REFER TO TYPICAL SECTIONS AND ROADWAY PLANS FOR PAVEMENT WIDTHS

42101416				
LUG SYSTEM COMPLETE 16'				
80% FED / 20% STATE				
ROAD	STA	STA	EACH	REMARKS
SUBTOTAL			0	
90% FED / 10% STATE				
ROAD	STA	STA	EACH	REMARKS
RAMP AD	80+00.00	81+54.00	1	
SUBTOTAL			1	
GRAND TOTAL			1	

42101424				
LUG SYSTEM COMPLETE 24'				
80% FED / 20% STATE				
ROAD	STA	STA	EACH	REMARKS
US 20	2572+69.13	2573+23.13	1	
US 20	2572+69.46	2573+23.46	1	
RAMP BD	150+78.54	151+26.76	1	
RAMP BD	213+70.17	214+18.17	1	
RAMP DB	49+30.51	49+78.23	1	
RAMP DB	44+41.93	44+89.65	1	
SUBTOTAL			6	
90% FED / 10% STATE				
ROAD	STA	STA	EACH	REMARKS
RAMP BD	213+70.43	214+18.17	1	
RAMP DA	357+34.61	357+88.61	1	
RAMP DA	361+01.43	361+55.43	1	
RAMP DA	367+97.69	369+00.00	2	
SUBTOTAL			5	
GRAND TOTAL			11	

42100615					
PAVEMENT REINFORCEMENT					
80% FED / 20% STATE					
ROAD	STA	STA	LOCATION	SQ YD	REMARKS
US 20	2571+69.15	2594+65.16	EB PAVEMENT	6,123	
US 20	2571+69.15	2579+40.33	WB PAVEMENT	2,057	
US 20	2594+65.16	2603+56.91	EB PAVEMENT	5,085	
US 20	2579+40.33	2603+56.91	WB PAVEMENT	9,667	
I-39 / US 20	2603+56.91	2620+83.00	EB PAVEMENT	9,244	
I-39 / US 20	2603+56.91	2620+83.00	WB PAVEMENT	8,357	
RAMP BD	112+54.40	193+30.30	RAMP	20,716	
RAMP DB	38+40.82	71+84.13	RAMP	11,220	
RAMP DB	66+93.67	71+84.13	GORE	609	
RAMP BD	119+52.49	122+54.00	GORE	1,013	
RAMP BD	180+00.45	184+80.20	GORE	410	
SUBTOTAL				74,502	
90% FED / 10% STATE					
ROAD	STA	STA	LOCATION	SQ YD	REMARKS
RAMP BD	193+30.30	215+24.17	ROADWAY	4,569	
RAMP AD	80+00.00	96+63.79	ROADWAY	161	
RAMP DA	333+40.02	351+30.79	RAMP PAVEMENT	7,852	
RAMP DA	351+30.79	358+88.61	RAMP PAVEMENT	2,021	
RAMP DA	360+36.91	362+19.33	RAMP PAVEMENT	485	
RAMP DA	366+97.69	370+00.00	RAMP PAVEMENT	806	
SUBTOTAL				15,895	
GRAND TOTAL				90,397	

NOTE: SQ YD AREA MEASURED IN CADD

42101090				
TRANSVERSE TERMINAL JOINT COMPLETE 24'				
80% FED / 20% STATE				
ROAD	STA	OFFSET	EACH	REMARKS
SUBTOTAL			0	
90% FED / 10% STATE				
ROAD	STA	OFFSET	EACH	REMARKS
RAMP DA	357+88.61	LT/RT	1	
RAMP DA	361+01.43	LT/RT	1	
RAMP DA	361+55.43	LT/RT	1	
RAMP DA	367+97.69	LT/RT	1	
RAMP DA	369+00.00	LT/RT	1	
RAMP DA	370+00.00	LT/RT	1	
SUBTOTAL			6	
GRAND TOTAL			6	

42101100				
TRANSVERSE TERMINAL JOINT COMPLETE 36'				
80% FED / 20% STATE				
ROAD	STA	OFFSET	EACH	REMARKS
SUBTOTAL			0	
90% FED / 10% STATE				
ROAD	STA	OFFSET	EACH	REMARKS
RAMP DA	333+40.02	LT/RT	1	
RAMP DA	333+40.02	LT/RT	1	
SUBTOTAL			2	
GRAND TOTAL			2	

42101436				
LUG SYSTEM COMPLETE 36'				
80% FED / 20% STATE				
ROAD	STA	STA	EACH	REMARKS
SUBTOTAL			0	
90% FED / 10% STATE				
ROAD	STA	STA	EACH	REMARKS
RAMP DA	334+40.02	334+94.02	1	
SUBTOTAL			1	
GRAND TOTAL			1	

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 USER: jmaicher
 DESIGNED: A.GIBSON
 DRAWN: A.GIBSON
 CHECKED: J.TARDY
 DATE: 03/31/2023



USER NAME = jmaicher
 PLOT SCALE = 0.167" / in.
 PLOT DATE = 3/30/2023

DESIGNED - A.GIBSON
 DRAWN - A.GIBSON
 CHECKED - J.TARDY
 DATE - 03/31/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
PAVEMENT

SCALE: N/A SHEET 16 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	68
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

48100500					
AGGREGATE SHOULDERS, TYPE A 6"					
80% FED / 20% STATE					
ROAD	STA	STA	DESCRIPTION	SQ YD	REMARKS
US 20	2571+69.15	2575+55.00	EB LT SHOULDER	86	
US 20	2571+69.15	2594+65.16	EB RT SHOULDER	401	
US 20	2571+69.15	2575+55.00	WB LT SHOULDER	86	
US 20	2577+44.936	2579+40.33	WB RT SHOULDER	231	
US 20	2594+65.16	2603+56.91	EB RT SHOULDER	198	
US 20	2579+40.33	2582+33.77	WB RT SHOULDER	65	
US 20	2586+97.77	2603+56.91	WB RT SHOULDER	369	
I-39 / US 20	2603+56.91	2620+83.00	EB RT SHOULDER	387	
I-39 / US 20	2603+56.91	2608+78.65	WB RT SHOULDER	116	
I-39 / US 20	2615+86.36	2620+83.00	WB RT SHOULDER	109	
PR RAMP DB	38+41.00	43+16	RT SHOULDER	80	
PR RAMP DB	40+89.45	42+00.00	LT SHOULDER	25	
PR RAMP DB	42+00.00	45+75.00	LT SHOULDER	84	
PR RAMP DB	42+00.00	45+75.00	RT SHOULDER	83	
PR RAMP DB	48+45.00	54+00.00	LT SHOULDER	125	
PR RAMP DB	48+45.00	54+00.00	RT SHOULDER	123	
PR RAMP DB	54+00.00	66+00.00	LT SHOULDER	270	
PR RAMP DB	54+00.00	66+00.00	RT SHOULDER	265	
PR RAMP BD	66+00.00	66+93.67	LT SHOULDER	21	
PR RAMP BD	66+00.00	71+84.00	RT SHOULDER	130	
PR RAMP BD	112+54.00	122+00.00	LT SHOULDER	211	
PR RAMP BD	112+54.00	122+00.00	RT SHOULDER	210	
PR RAMP BD	122+00.00	134+00.00	LT SHOULDER	267	
PR RAMP BD	122+00.00	134+00.00	RT SHOULDER	267	
PR RAMP BD	134+00.00	144+19.00	LT SHOULDER	224	
PR RAMP BD	134+00.00	144+19.00	RT SHOULDER	226	
PR RAMP BD	149+82.00	158+00.00	LT SHOULDER	180	
PR RAMP BD	149+82.00	158+00.00	RT SHOULDER	182	
PR RAMP BD	158+00.00	170+00.00	LT SHOULDER	264	
PR RAMP BD	158+00.00	170+00.00	RT SHOULDER	267	
PR RAMP BD	170+00.00	182+00.00	LT SHOULDER	264	
PR RAMP BD	170+00.00	182+00.00	RT SHOULDER	267	
PR RAMP BD	182+00.00	193+30.29	LT SHOULDER	247	
LINDEN RD	92+55.29	96+55.15	LT SHOULDER	387	
LINDEN RD	92+55.29	96+37.36	RT SHOULDER	371	
LINDEN RD	98+54.40	100+00.19	LT SHOULDER	156	
LINDEN RD	98+36.61	100+00.19	RT SHOULDER	162	
SUBTOTAL				7,406	
90% FED / 10% STATE					
ROAD	STA	STA	DESCRIPTION	SQ YD	REMARKS
PR RAMP AD	80+00.00	80+34.73	LT SHOULDER	65	
PR RAMP AD	80+00.00	96+93.79	RT SHOULDER	369	
PR RAMP BD	193+30.00	199+31.00	LT SHOULDER	319	
PR RAMP BD	193+30.00	199+31.00	RT SHOULDER	267	
PR RAMP BD	199+31.03	206+00.00	LT SHOULDER	149	
PR RAMP BD	199+31.00	206+00.00	RT SHOULDER	169	
PR RAMP BD	206+00.00	215+24.00	LT SHOULDER	207	
PR RAMP BD	206+00.00	215+24.00	RT SHOULDER	205	
PR RAMP DA	333+40.02	351+30.30	RT SHOULDER	398	
PR RAMP DA	353+82.75	358+89.70	RT SHOULDER	212	
PR RAMP DA	360+38.67	362+89.33	RT SHOULDER	56	
PR RAMP DA	366+67.69	368+53.30	RT SHOULDER	41	
PR RAMP DA	333+40.02	358+88.01	LT SHOULDER	665	
PR RAMP DA	360+36.60	362+49.33	LT SHOULDER	47	
PR RAMP DA	366+27.69	370+00.00	LT SHOULDER	83	
SUBTOTAL				3,252	
GRAND TOTAL				10,658	

NOTE: SQ YD AREA FROM CADD.

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 PROJECT: ...



USER NAME = jMajcher
 PLOT SCALE = 0.167" / in.
 PLOT DATE = 3/30/2023

DESIGNED - A.GIBSON
 DRAWN - A.GIBSON
 CHECKED - J.TARDY
 DATE - 03/31/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
PAVEMENT

SCALE: N/A SHEET 17 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	69
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

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48300710					
PORTLAND CEMENT CONCRETE SHOULDERS, 12 1/2"					
80% FED / 20% STATE					
ROAD	STA	STA	LOCATION	SQ YD	REMARKS
US 20	2571+69.15	2594+65.16	EB LT SHOULDER	2,766	
US 20	2571+69.15	2589+70.19	EB RT SHOULDER	2,363	
US 20	2571+69.15	2579+40.33	WB LT SHOULDER	733	
US 20	2573+44.97	2579+40.33	RAMP DA GORE	801	
US 20	2594+65.16	2603+56.91	EB LT SHOULDER	1,189	
US 20	2594+65.16	2603+56.91	EB RT SHOULDER	1,188	
US 20	2579+40.33	2603+56.91	WB LT SHOULDER	3,222	
US 20	2579+40.33	2603+56.91	WB RT SHOULDER	2,966	
I-39 / US 20	2603+56.91	2620+83.00	EB LT SHOULDER	2,303	
I-39 / US 20	2603+56.91	2620+83.00	EB RT SHOULDER	2,317	
I-39 / US 20	2603+56.91	2620+83.00	WB LT SHOULDER	2,300	
I-39 / US 20	2603+56.91	2608+78.65	WB RT SHOULDER	696	
I-39 / US 20	2615+86.36	2620+83.00	WB RT SHOULDER	560	
PR RAMP DB	38+41.00	42+00.00	RT SHOULDER	398	
PR RAMP DB	40+89.00	42+00.00	LT SHOULDER	125	
PR RAMP DB	42+00.00	45+75.00	LT SHOULDER	422	
PR RAMP DB	42+00.00	45+75.00	RT SHOULDER	442	
PR RAMP DB	48+45.00	54+00.00	LT SHOULDER	626	
PR RAMP DB	48+45.00	54+00.00	RT SHOULDER	667	
PR RAMP DB	54+00.00	66+00.00	LT SHOULDER	1,352	
PR RAMP DB	54+00.00	66+00.00	RT SHOULDER	1,330	
PR RAMP DB	66+00.00	71+84.00	RT SHOULDER	775	
PR RAMP BD	112+54.00	122+00.00	RT SHOULDER	1,050	
PR RAMP BD	122+00.00	134+00.00	LT SHOULDER	1,333	
PR RAMP BD	122+00.00	134+00.00	RT SHOULDER	1,333	
PR RAMP BD	134+00.00	144+19.00	LT SHOULDER	1,356	
PR RAMP BD	134+00.00	144+19.00	RT SHOULDER	1,134	
PR RAMP BD	149+82.00	158+00.00	LT SHOULDER	990	
PR RAMP BD	149+82.00	158+00.00	RT SHOULDER	911	
PR RAMP BD	158+00.00	170+00.00	LT SHOULDER	1,318	
PR RAMP BD	158+00.00	170+00.00	RT SHOULDER	1,336	
PR RAMP BD	170+00.00	182+00.00	LT SHOULDER	1,318	
PR RAMP BD	170+00.00	182+00.00	RT SHOULDER	1,598	
PR RAMP BD	182+00.00	194+00.00	LT SHOULDER	1,342	
PR RAMP BD	182+00.00	194+00.00	RT SHOULDER	1,032	
SUBTOTAL				45,594	
90% FED / 10% STATE					
ROAD	STA	STA	LOCATION	SQ YD	REMARKS
PR RAMP AD	176+79.06	180+00.45	RT SHOULDER	356	
PR RAMP BD	194+00.00	206+00.00	LT SHOULDER	1,745	
PR RAMP BD	194+00.00	206+00.00	RT SHOULDER	1,331	
PR RAMP BD	206+00.00	215+24.00	LT SHOULDER	1,204	
PR RAMP BD	206+00.00	215+24.00	RT SHOULDER	1,135	
PR RAMP DA	333+40.02	351+30.36	RT SHOULDER	1,989	
PR RAMP DA	334+93.80	353+82.75	GORE	1,091	
PR RAMP DA	353+82.75	358+89.45	RT SHOULDER	563	
PR RAMP DA	360+38.41	362+19.33	RT SHOULDER	201	
PR RAMP DA	366+97.69	370+00.00	RT SHOULDER	603	
PR RAMP DA	333+40.02	358+88.01	LT SHOULDER	1,699	
PR RAMP DA	360+36.75	362+19.33	LT SHOULDER	122	
PR RAMP DA	366+97.69	370+00.00	LT SHOULDER	202	
SUBTOTAL				12,240	
GRAND TOTAL				57,834	

NOTE: AREAS MEASURED IN CADD



USER NAME = jMajcher
 PLOT SCALE = 0.167 "/in.
 PLOT DATE = 3/30/2023

DESIGNED - A.GIBSON
 DRAWN - A.GIBSON
 CHECKED - J.TARDY
 DATE - 03/31/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
 PAVEMENT**

SCALE: N/A SHEET 18 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	70
CONTRACT NO. 64B13				
ILLINOIS			FED. AID PROJECT	

64200116 SHOULDER RUMBLE STRIPS, 16 INCH 80% FED / 20% STATE					
ROAD	STA	STA	DESCRIPTION	FOOT	REMARKS
EX US 20	1141+00.00	2579+60.00	WB RT SHOULDER	2,563	
EX US 20	1149+50.00	1153+50.00	WB LT SHOULDER	400	
EX US 20	1153+50.00	1158+35.00	EB LT SHOULDER	485	
EX US 20	1149+26.00	2971+69.15	EB RT SHOULDER	927	
US 20	2571+69.15	2594+65.16	EB LT SHOULDER	2,296	
US 20	2571+69.15	2589+70.19	EB RT SHOULDER	1,801	
US 20	2571+69.15	2579+40.33	WB LT SHOULDER	771	
US 20	2578+18.25	2579+40.33	WB RT SHOULDER	122	
US 20	2594+65.16	2603+56.91	EB LT SHOULDER	892	
US 20	2594+65.16	2603+56.91	EB RT SHOULDER	892	
US 20	2579+40.33	2603+56.91	WB LT SHOULDER	2,417	
US 20	2579+40.33	2603+56.91	WB RT SHOULDER	2,417	
I-39 / US 20	2603+56.91	2620+83.00	EB LT SHOULDER	1,726	
I-39 / US 20	2603+56.91	2620+83.00	EB RT SHOULDER	1,726	
I-39 / US 20	2603+56.91	2620+83.00	WB LT SHOULDER	1,726	
I-39 / US 20	2603+56.91	2608+78.65	WB RT SHOULDER	522	
I-39 / US 20	2615+86.36	2620+83.00	WB RT SHOULDER	497	
I-39 / US 20	2625+83.00	2644+93.00	EB RT SHOULDER	1,927	
I-39 / US 20	2628+86.96	2644+57.00	WB RT SHOULDER	1,562	
PR RAMP DB	38+40.82	42+00	RT SHOULDER	359	
PR RAMP DB	40+89.45	45+94.46	LT SHOULDER	394	
PR RAMP DB	48+24.55	54+00	RT SHOULDER	1,200	
PR RAMP DB	48+10.48	66+93.67	LT SHOULDER	1,200	
PR RAMP DB	42+00	46+05.31	RT SHOULDER	405	
PR RAMP DB	42+00	45+94.46	LT SHOULDER	116	
PR RAMP DB	54+00	66+00	RT SHOULDER	575	
PR RAMP DB	54+00	66+00	LT SHOULDER	575	
PR RAMP DB	66+00	66+93.67	RT SHOULDER	128	
PR RAMP DB	66+00	71+84.13	LT SHOULDER	584	
PR RAMP BD	112+54.4	122+00	RT SHOULDER	1,200	
PR RAMP BD	119+52.49	144+29.25	LT SHOULDER	1,200	
PR RAMP BD	122+00	134+00	RT SHOULDER	1,200	
PR RAMP BD	122+00	134+00	LT SHOULDER	1,200	
PR RAMP BD	134+00	144+29.25	RT SHOULDER	774	
PR RAMP BD	134+00	144+29.25	LT SHOULDER	68	
PR RAMP BD	149+81.96	180+00	RT SHOULDER	1,200	
PR RAMP BD	149+81.96	158+00	LT SHOULDER	1,200	
PR RAMP BD	158+00	170+00	RT SHOULDER	1,200	
PR RAMP BD	158+00	170+00	LT SHOULDER	633	
PR RAMP BD	158+00	170+00	RT SHOULDER	1,200	
PR RAMP BD	180+00	182+00	LT SHOULDER	1,200	
PR RAMP BD	182+00	193+30.30	RT SHOULDER	1,130	
				SUBTOTAL	44,612
90% FED / 10% STATE					
ROAD	STA	STA	DESCRIPTION	FOOT	REMARKS
PR RAMP AD	80+00	215+24.17	RT SHOULDER	1,200	
PR RAMP AD	182+00	194+00	RT SHOULDER	1,200	
PR RAMP BD	194+00	206+00	LT SHOULDER	1,200	
PR RAMP AD	193+30.30	206+00	RT SHOULDER	1,270	
PR RAMP AD	206+00	215+24.17	RT SHOULDER	257	
PR RAMP BD	206+00	215+24.17	LT SHOULDER	653	
PR RAMP DA	330+68.50	333+40.02	LT SHOULDER	272	
PR RAMP DA	333+40.02	358+88.01	LT SHOULDER	2,548	
PR RAMP DA	360+37.00	362+19.33	LT SHOULDER	182	
PR RAMP DA	366+97.69	370+00.00	LT SHOULDER	302	
PR RAMP DA	327+80.00	333+40.02	RT SHOULDER	560	
PR RAMP DA	333+40.02	334+95.71	RT SHOULDER	156	
PR RAMP DA	334+95.71	351+30.42	RT SHOULDER	1,635	
PR RAMP DA	353+82.75	358+89.20	RT SHOULDER	506	
PR RAMP DA	360+38.12	362+19.33	RT SHOULDER	181	
PR RAMP DA	366+97.69	370+00.00	RT SHOULDER	302	
RUNAROUND	01+45.20	10+61.90	RT SHOULDER	917	
BEYOND PROJECT LIMITS					
PR RAMP AD	74+72.92	80+00.00	LT SHOULDER	527	
PR RAMP BD	215+24.17	225+83.53	RT SHOULDER	1,059	
PR RAMP BD	215+24.17	225+96.81	LT SHOULDER	1,073	
				SUBTOTAL	16,001
				GRAND TOTAL	60,613

Z0028415 GEOTECHNICAL REINFORCEMENT 80% FED / 20% STATE					
ROAD	STA	STA	LOCATION	SQ YD	REMARKS
US 20	2571+69.15	2594+65.16	RT	12,146	
US 20	2571+69.15	2579+40.33	LT	3,678	
US 20	2594+65.16	2603+56.91	RT	7,790	
US 20	2579+40.33	2603+56.91	LT	15,978	
I-39 / US 20	2603+56.91	2620+83.00	RT	14,799	
I-39 / US 20	2603+56.91	2620+83.00	LT	12,198	
RAMP DB	38+41.00	42+00.00	LT/RT	1,538	
RAMP DB	42+00.00	45+75.00	LT/RT	1,953	
RAMP DB	48+45.00	54+00.00	LT/RT	2,907	
RAMP DB	54+00.00	66+00.00	LT/RT	6,169	
RAMP DB	66+00.00	71+84.00	LT/RT	3,063	
RAMP BD	112+54.00	122+00.00	LT/RT	4,996	
RAMP BD	122+00.00	134+00.00	LT/RT	6,133	
RAMP BD	134+00.00	144+19.00	LT/RT	5,419	
RAMP BD	149+82.00	158+00.00	LT/RT	4,253	
RAMP BD	158+00.00	170+00.00	LT/RT	6,105	
RAMP BD	170+00.00	182+00.00	LT/RT	5,966	
RAMP BD	182+00.00	193+30.30	LT/RT	7,360	
LINDEN RD	92+55.29	96+38.27	LT/RT	1,007	
LINDEN RD	98+54.47	100+00.19	LT/RT	377	
MULFORD RD	42+00.00	48+41.10	LT/RT	2,004	
MULFORD RD	52+22.85	57+20.00	LT/RT	1,856	
				SUBTOTAL	127,695
90% FED / 10% STATE					
ROAD	STA	STA	LOCATION	SQ YD	REMARKS
RAMP AD	80+00.00	96+63.79	LT/RT	1,781	
RAMP BD	193+30.30	206+00.00	LT/RT	6,975	
RAMP BD	206+00.00	215+24.00	LT/RT	4,853	
RAMP DA	333+40.02	351+30.79	LT/RT	12,325	
RAMP DA	351+30.79	358+88.61	LT/RT	3,159	
RAMP DA	360+37.63	362+19.33	LT/RT	828	
RAMP DA	366+97.69	370+00.00	LT/RT	1,643	
				SUBTOTAL	31,565
				GRAND TOTAL	159,260

NOTE: GEOTECHNICAL REINFORCEMENT AREA INCLUDES PAVEMENT AND PAVED SHOULDER AREAS PLUS A 0.5' EXTENSION BEYOND THE EDGE OF SHOULDER

48203021 HOT-MIX ASPHALT SHOULDERS 6 80% FED / 20% STATE					
ROAD	STA	STA	LOCATION	SQ YD	REMARKS
MULFORD RD	42+00.00	42+30.47	LT SHOULDER	15	
MULFORD RD	41+96.86	42+50.01	RT SHOULDER	34	
MULFORD RD	42+77.03	48+41.10	LT SHOULDER	633	
MULFORD RD	42+87.87	48+41.10	RT SHOULDER	609	
MULFORD RD	52+22.85	56+54.00	LT SHOULDER	421	
MULFORD RD	52+22.85	57+20.00	RT SHOULDER	493	
				SUBTOTAL	2,205
90% FED / 10% STATE					
ROAD	STA	STA	LOCATION	SQ YD	REMARKS
				SUBTOTAL	0
				GRAND TOTAL	2,205

NOTE: SQ YD AREA MEASURED IN CADD.

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USER NAME = JMaicher	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167' / in.	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES
PAVEMENT**

SCALE: N/A SHEET 19 OF 40 SHEETS STA. TO STA.

F.A.I. RTE. 39	SECTION (201-3)K	COUNTY WINNEBAGO	TOTAL SHEETS 2192	SHEET NO. 71
CONTRACT NO. 64B13				
ILLINOIS		FED. AID PROJECT		

60600095				
CLASS S1 CONCRETE (OUTLET)				
80% FED / 20% STATE				
ROAD	STA	OFFSET	CU YD	REMARKS
MULFORD RD	56+54.00	LT	1.3	
SUBTOTAL			1.3	
90% FED / 10% STATE				
ROAD	STA	OFFSET	CU YD	REMARKS
SUBTOTAL			0	
GRAND TOTAL			1.3	

63700900						
CONCRETE BARRIER BASE						
80% FED / 20% STATE						
ROAD	STA	OFFSET	STA	OFFSET	FOOT	REMARKS
US 20	2575+55.00	0'	2580+39.26	0'	484	
US 20	2583+12.55	0'	2594+65.16	0'	1,152	
US 20	2594+65.16	0'	2603+56.91	0'	892	
I-39 / US 20	2603+56.91	0'	2605+52.77	0'	196	
I-39 / US 20	2606+83.27	0'	2620+83.00	0'	1,500	
SUBTOTAL					4,224	
90% FED / 10% STATE						
ROAD	STA	OFFSET	STA	OFFSET	FOOT	REMARKS
SUBTOTAL					0	
GRAND TOTAL					4,224	

63700280						
CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT						
80% FED / 20% STATE						
ROAD	STA	OFFSET	STA	OFFSET	FOOT	REMARKS
US 20	2575+55.00	0'	2580+39.26	0'	484	
US 20	2583+12.55	0'	2594+65.16	0'	1,152	
US 20	2594+65.16	0'	2603+56.91	0'	892	
I-39 / US 20	2603+56.91	0'	2605+31.77	0'	175	
I-39 / US 20	2606+04.27	0'	2620+83.00	0'	1,479	
SUBTOTAL					4,182	
90% FED / 10% STATE						
ROAD	STA	OFFSET	STA	OFFSET	FOOT	REMARKS
SUBTOTAL					0	
GRAND TOTAL					4,182	

63700805						
CONCRETE BARRIER TRANSITION						
80% FED / 20% STATE						
ROAD	STA	OFFSET	STA	OFFSET	FOOT	REMARKS
US 20	2580+39.26	0'	2580+73.06	0'	34	
US 20	2582+78.75	0'	2583+12.55	0'	34	
I-39 / US 20	2605+31.77	0'	2605+52.77	0'	21	
I-39 / US 20	2605+83.27	0'	2606+04.27	0'	21	
SUBTOTAL					110	
90% FED / 10% STATE						
ROAD	STA	OFFSET	STA	OFFSET	FOOT	REMARKS
SUBTOTAL					0	
GRAND TOTAL					110	

63500105									
DELINEATORS									
80% FED / 20% STATE									
ROAD	STA	OFFSET	STA	OFFSET	SINGLE/DOUBLE	SPACING (FOOT)	COLOR	EACH	REMARKS
US 20	2571+69.15	56.5' RT	2589+70.47	51.5 RT	SINGLE	400.00	CRYSTAL	5	
US 20	2577+44.95	52.3' LT	2579+40.33	51.5' LT	SINGLE	400.00	CRYSTAL	1	
US 20	2594+65.16	99.5' RT	2603+56.91	94.1' RT	DOUBLE	100.00	CRYSTAL	18	
US 20	2579+40.33	63.5' LT	2603+56.91	63.5' LT	SINGLE	400.00	CRYSTAL	5	
I-39 / US 20	2603+56.91	94.1' RT	2604+65.22	93.5' RT	DOUBLE	100.00	CRYSTAL	4	
I-39 / US 20	2604+65.22	75.5' RT	2620+83.00	75.5' RT	SINGLE	400.00	CRYSTAL	5	
I-39 / US 20	2603+56.91	63.5' LT	2608+78.64	63.5' LT	SINGLE	400.00	CRYSTAL	2	
I-39 / US 20	2615+86.51	109.5' LT	2620+83.00	105.5' LT	DOUBLE	100.00	CRYSTAL	10	
RAMP DB	40+89.45	34' LT	44+31.42	34' LT		100.00	AMBER	4	
RAMP DB	43+80.11	10' RT	N/A	N/A			AMBER	1	
RAMP DB	44+94.44	34' LT	N/A	N/A			AMBER	1	
RAMP DB	47+86.29	36' LT	N/A	N/A			AMBER	1	
RAMP DB	48+18.00	19' RT	N/A	N/A			AMBER	1	
RAMP DB	48+21.68	34' LT	66+93.67	34' LT			AMBER	19	
RAMP BD	119+52.49	34' LT	134+63.52	36' LT			CRYSTAL	16	
RAMP BD	122+54.40	10' RT	142+59.65	10' RT			AMBER	21	
RAMP BD	139+60.96	34' LT	N/A	N/A			AMBER	1	
RAMP BD	142+60.04	10' RT	N/A	N/A			AMBER	1	
RAMP BD	150+18.99	42' LT	N/A	N/A			AMBER	1	
RAMP BD	150+61.22	10' RT	N/A	N/A			AMBER	1	
RAMP BD	150+93.86	10' RT	179+59.54	10' RT			AMBER	29	
RAMP BD	182+25.94	34' LT	193+30.30	34' LT			AMBER	12	
LINDEN RD	95+48.43	20' RT	N/A	N/A			CRYSTAL	1	
LINDEN RD	99+55.83	20' LT	N/A	N/A			CRYSTAL	1	
MULFORD RD	45+46.20	20' RT	N/A	N/A			CRYSTAL	1	
MULFORD RD	52+92.72	22' LT	N/A	N/A			CRYSTAL	1	
SUBTOTAL								163	
90% FED / 10% STATE									
ROAD	STA	OFFSET	STA	OFFSET	SINGLE/DOUBLE	SPACING (FOOT)	COLOR	EACH	REMARKS
RAMP AD	80+00.00	22' LT	82+94.40	22' LT			CRYSTAL	3	
RAMP AD	80+00.00	6' RT	82+94.40	6' RT			AMBER	3	
RAMP BD	193+30.30	34' LT	214+44.18	34' LT			AMBER	22	
RAMP DA	335+00.00	RT	351+00.00	RT			CRYSTAL	16	
RAMP DA	358+46.00	LT	N/A	LT			AMBER	1	
RAMP DA	358+48.00	RT	N/A	RT			CRYSTAL	1	
RAMP DA	360+37.00	LT	362+19.33	LT			AMBER	2	
RAMP DA	360+37.00	RT	362+19.33	RT			CRYSTAL	2	
RAMP DA	366+73.00	LT	N/A	LT			CRYSTAL	1	
RAMP DA	366+94.00	RT	N/A	RT			AMBER	1	
RAMP DA	366+97.69	LT	370+00.00	LT			AMBER	4	
RAMP DA	366+97.69	RT	370+00.00	RT			CRYSTAL	4	
SUBTOTAL								60	
GRAND TOTAL								223	

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

60605000						
COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24						
80% FED / 20% STATE						
ROAD	STA	OFFSET	STA	OFFSET	FOOT	REMARKS
MULFORD RD	56+65.95	LT	57+19.95	LT	54	
SUBTOTAL					54	
90% FED / 10% STATE						
ROAD	STA	OFFSET	STA	OFFSET	FOOT	REMARKS
SUBTOTAL					0	
GRAND TOTAL					54	

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USER NAME = jMajcher
 PLOT SCALE = 0.167" / in.
 PLOT DATE = 3/30/2023

DESIGNED - A.GIBSON
 DRAWN - A.GIBSON
 CHECKED - J.TARDY
 DATE - 03/31/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
BARRIER & CURB

SCALE: N/A SHEET 20 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	72
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

64300260				
IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3				
80% FED / 20% STATE				
ROAD	STA	OFFSET	EACH	REMARKS
US 20	2572+06.00	0'	1	
US 20	2572+60.00	0'	1	
US 20	2575+55.00	0'	1	
SUBTOTAL			3	
90% FED / 10% STATE				
ROAD	STA	OFFSET	EACH	REMARKS
SUBTOTAL			0	
GRAND TOTAL			3	

X6370048						
CONCRETE BARRIER BASE, SPECIAL						
80% FED / 20% STATE						
ROAD	STA	OFFSET	STA	OFFSET	FOOT	REMARKS
US 20	2580+39.26	63.0' LT	2580+73.06	63.0' LT	34	
US 20	2582+78.75	63.0' LT	2583+12.55	63.0' LT	34	
SUBTOTAL					68	
90% FED / 10% STATE						
ROAD	STA	OFFSET	STA	OFFSET	FOOT	REMARKS
SUBTOTAL					0	
GRAND TOTAL					68	

70600280				
IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3				
80% FED / 20% STATE				
ROAD	STA	OFFSET	EACH	REMARKS
1-39 / US 20	2620+83.00	0'	1	
SUBTOTAL			1	
90% FED / 10% STATE				
ROAD	STA	OFFSET	EACH	REMARKS
SUBTOTAL			0	
GRAND TOTAL			1	
NOTE: SEE MOT SCHEDULES FOR ADDITIONAL LOCATIONS				

X1700016						
CONCRETE BARRIER, SINGLE FACE, 54 INCH HEIGHT (SPECIAL)						
80% FED / 20% STATE						
ROAD	STA	OFFSET	STA	OFFSET	FOOT	REMARKS
US 20	2582+33.76	63.0' LT	2584+25.89	63.0' LT	193	
SUBTOTAL					193	
90% FED / 10% STATE						
ROAD	STA	OFFSET	STA	OFFSET	FOOT	REMARKS
SUBTOTAL					0	
GRAND TOTAL					193	

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 Date: 3/30/2023
 Job No: 10800.00



USER NAME = jmajcher	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167 "/td> <td>DRAWN - A.GIBSON</td> <td>REVISED -</td>	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES
BARRIER & CURB**

SCALE: N/A SHEET 21 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	73
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

63000001					Z0005216					63100167			63100169			63100045			63100070			63100085			63100089			72501000	X7820007	REMARKS				
STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS					HOT-MIX ASPHALT STABILATION 6" AT STEEL PLATE BEAM GUARDRAIL					TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT			TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED			TRAFFIC BARRIER TERMINAL, TYPE 2			TRAFFIC BARRIER TERMINAL, TYPE 5			TRAFFIC BARRIER TERMINAL, TYPE 6			TRAFFIC BARRIER TERMINAL, TYPE 6B			TERMINAL MARKER - DIRECT APPLIED	GUARDRAIL REFLECTORS, TYPE C (SPECIAL)					
STATION	OFFSET LT/RT	STATION	OFFSET LT/RT	LENGTH (FOOT)	STATION	OFFSET LT/RT	STATION	OFFSET LT/RT	AREA (SQ YD)	STATION	OFFSET LT/RT	EACH	STATION	OFFSET LT/RT	EACH	STATION	OFFSET LT/RT	EACH	STATION	OFFSET LT/RT	EACH	STATION	OFFSET LT/RT	EACH	STATION	OFFSET LT/RT	EACH	STATION	OFFSET LT/RT		EACH	EACH	EACH	
80% FED / 20% STATE																																		
US 20	2571+69	2594+65																																
US 20	2571+69	2579+40																																
US 20	2594+65	2603+57																																
US 20	2579+40	2603+57																																
2584+25.91	61.5' LT	2586+75.31	61.5' LT	163.5	2584+25.91	61.5' LT	2586+97.77	61.5' LT	120	2586+75.31	61.5' LT	1																						
I-39 / US 20	2603+57	2620+83																																
RAMP DB OVER LINDEN RD																																		
43+80.11	10.0 RT	46+06.08	19.6 RT	225.00	43+80.11	10.0 RT	46+06.08	19.6 RT	105.6	43+80.11	10.0 RT	1																						
44+94.44	34.0 LT	45+80.56	36.9 LT	87.50	44+94.44	34.0 LT	45+80.56	36.9 LT	59.7	44+94.44	34.0 LT	1																						
47+86.29	35.6 LT	47+98.58	35.6 LT	12.50	47+86.29	35.6 LT	47+98.58	35.6 LT	13.4																									
48+18.00	18.7 RT	48+43.23	18.7 RT	25.00	48+18.00	18.7 RT	48+43.23	18.7 RT	17.6																									
RAMP BD OVER US 20																																		
139+60.96	34.0 LT	141+88.91	40.49 LT	225.00	139+60.96	34.0 LT	141+88.91	40.49 LT	105.6	139+60.96	34.0 LT	1																						
142+60.04	10.0 RT	143+59.65	10.0 RT	100.00	142+60.04	10.0 RT	143+59.65	10.0 RT	63.9	142+60.04	10.0 RT	1																						
150+18.99	41.9 LT	150+31.69	41.3 LT	12.50	150+18.99	41.9 LT	150+31.69	41.3 LT	13.4																									
150+61.22	10.0 RT	150+73.67	10.0 RT	12.50	150+61.22	10.0 RT	150+73.67	10.0 RT	13.4																									
LINDEN RD																																		
95+85.93	RT	96+10.93	RT	25.00						95+48	RT	1																						
98+80.83	LT	99+18.33	LT	37.50						95+81	LT	1																						
										99+11	RT	1																						
										99+56	LT	1																						
MULFORD RD																																		
45+46.20	LT	48+33.70	LT	287.5						45+46.2	LT	1																						
MULFORD RD																																		
45+46.20	RT	48+33.70	RT	237.5						45+96.2	RT	1																						
MULFORD RD																																		
52+30.25	LT	52+42.73	LT	12.5						52+42.73	LT	1																						
MULFORD RD																																		
52+30.25	RT	52+42.73	RT	12.5						52+42.73	RT	1																						
SUBTOTALS									512.6			13																						

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USER NAME = jmajcher	DESIGNED - A.GIBSON	REVISED -
DRAWN - A.GIBSON	REVISIONS -	
PLOT SCALE = 0.167" / in.	CHECKED - J.TARDY	REVISED -
PLOT DATE = 3/30/2023	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
GUARDRAIL			
SCALE: N/A	SHEET 22 OF 40 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	74
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

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63000001					Z0005216					63100167			63100169			63100045			63100070			63100085			63100089			72501000	X7820007	REMARKS					
STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS					HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARDRAIL					TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT			TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED			TRAFFIC BARRIER TERMINAL, TYPE 2			TRAFFIC BARRIER TERMINAL, TYPE 5			TRAFFIC BARRIER TERMINAL, TYPE 6			TRAFFIC BARRIER TERMINAL, TYPE 6B			TERMINAL MARKER - DIRECT APPLIED	GUARDRAIL REFLECTORS, TYPE C (SPECIAL)						
STATION	OFFSET LT/RT	STATION	OFFSET LT/RT	LENGTH (FOOT)	STATION	OFFSET LT/RT	STATION	OFFSET LT/RT	AREA (SQ YD)	STATION	OFFSET LT/RT	EACH	STATION	OFFSET LT/RT	EACH	STATION	OFFSET LT/RT	EACH	STATION	OFFSET LT/RT	EACH	STATION	OFFSET LT/RT	EACH	STATION	OFFSET LT/RT	EACH	STATION	OFFSET LT/RT		EACH	EACH	EACH		
80% FED / 20% STATE																																			
RAMP BD	193+30	215+24																																	
RAMP AD	80+00	96+64																																	
RAMP DA																																			
360+55.28	LT	362+12.43	LT	162.50																															
360+57.11	RT	362+52.43	RT	200.00																															
SUBTOTALS				362.5																															
TOTALS				1838.5					512.6			13																							

 <small>Alfred Benesch & Company 35 W. Wacker Drive, Suite 3300 Chicago, Illinois 60601 312.665.0150 Job No. 10800.00</small>	USER NAME = jmajcher	DESIGNED - A.GIBSON	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES GUARDRAIL					F.A.I. RTE. = 39	SECTION = (201-3)K	COUNTY = WINNEBAGO	TOTAL SHEETS = 2192	SHEET NO. = 75
	PLOT SCALE = 0.167 1/4 in.	CHECKED - J.TARDY	REVISED -							SCALE: N/A				
PLOT DATE = 3/30/2023	DATE = 03/31/2023	REVISED -												

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 PROJECT: ...

70400100 TEMPORARY CONCRETE BARRIER 80% FED / 20% STATE						
ALIGNMENT	STA FROM	LT/RT	STA TO	LT/RT	FOOT	REMARKS
Stage 1						
I-39/US 20	2577+75.00	53.0' RT	2582+50.00	47' RT	475.1	
I-39/US 20	2577+46.81	7.5' RT	2584+82.38	18' RT	736.0	
I-39/US 20	2578+69.54	18' LT	2586+04.10	7.4' LT	734.9	
I-39/US 20	2581+50.00	49.5' LT	2585+38.00	52.2' LT	388.0	2,337.5
Stage 2						
I-39/US 20	1156+92.54	26.8' RT	2621+83.00	29.5' RT	4,436.6	
I-39/US 20	1158+00.00	26.1' LT	2621+83.00	19.5' LT	4,326.0	
I-39/US 20	2585+00.00	49.5' LT	2587+00.09	56.7' LT	163.0	
RAMP BD	29+89.84	3.0' LT	27+51.14	6.7' RT	239.6	
RAMP BD	27+51.14	3.0' LT	2612+11.18	56.6' LT	378.7	
Winter						
I-39/US 20	1152+25.00	2.3' LT	1159+66.69	3.8' RT	468.3	
I-39/US 20	2605+00.00	7' LT	2634+46.18	17.7' RT	1,265.4	
Stage 3						
I-39/US 20	1148+49.28	12.3' LT	2632+99.86	33.6' RT	1,029.0	
I-39/US 20	1156+72.43	45.1' LT	2593+36.49	19.0' RT	861.0	
RAMP DB	80+46.47	14.7' RT	81+97.47	10.5' RT	151.0	
I-39/US 20	28+51.24	3.0' RT	23+88.25	2.1' RT	362.7	
Stage 3B						
I-39/US 20	2615+85.20	59.5' LT	2621+59.48	52.7' LT	567.5	
I-39/US 20	2606+99.88	2.5' LT	2627+49.70	26' LT	2,047.2	
Stage 4						
I-39/US 20	1148+50.00	18' LT	2634+16.60	14.1' RT	2,790.8	
Stage 5						
I-39/US 20	2604+42.78	10.5' RT	2606+07.68	10.5' RT	164.9	
RAMP BD						
RAMP BD					3,705.0	
TEMPORARY CONCRETE BARRIER				SUBTOTAL	25,280	
90% FED / 10% STATE						
ALIGNMENT	STA FROM	LT/RT	STA TO	LT/RT	FOOT	REMARKS
RAMP BD						
RAMP BD & RAMP AD					3,198.0	
Stage 1						
RUNAROUND	01+89.28	21.3' LT	09+43.98	16.6' LT	762.5	
Stage 3B						
RAMP DA	329+77.40	8.0' RT	343+82.10	4.0' LT	1,412.5	
RAMP DA	347+84.40	11.9' LT	370+24.90	16.0' LT	1,487.5	
Stage 4B						
RAMP DA	331+49.80	8.6' LT	370+16.30	10.0' LT	187.5	
TEMPORARY CONCRETE BARRIER				SUBTOTAL	7,048	
TEMPORARY CONCRETE BARRIER				GRAND TOTAL	32,328	



USER NAME = jmajcher	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167" / in.	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
MOT

SCALE: N/A SHEET 24 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	76
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

Model: Default
 File Name: p:\benesch\pwb\benesch.com\benesch\pwb\Documents\10800\10800.dwg
 User: jmajcher
 Date: 3/30/2023

70400200						
RELOCATE TEMPORARY CONCRETE BARRIER						
80% FED / 20% STATE						
ALIGNMENT	STA FROM	LT/RT	STA TO	LT/RT	FOOT	REMARKS
Stage 2						
I-39/US 20	2577+46.81	30.0' RT	2584+82.38	18.0' RT	736.0	
I-39/US 20	2578+35.76	62.7' RT	2581+27.84	55.5' RT	292.0	
I-39/US 20	2578+69.44	19.5' LT	2586+03.41	19.5' LT	734.9	
I-39/US 20	2585+00.00	49.5' LT	2585+38.00	49.5' LT	37.4	1,800.3
Winter						
I-39/US 20	1156+93.40	2.3' LT	1159+66.69	3.8' RT	275.0	
I-39/US 20	2571+62.71	6.7' LT	2585+00.00	7' RT	1,325.0	
I-39/US 20	2580+44.44	7' LT	2606+00.00	7' RT	2,568.8	
I-39/US 20	2605+00.00	7' LT	2621+83.00	4.6' RT	1,687.5	
RAMP BD	29+89.84	3.0' LT	27+51.23	12.7' RT	237.5	6,093.8
Stage 3						
I-39/US 20	1152+25.00	2.3' LT	2632+99.86	33.6' RT	6,111.0	
I-39/US 20	1158+47.03	4.5' RT	2576+79.28	6.7' LT	509.0	
I-39/US 20	28+51.24	3.0' RT	27+51.24	3.0' RT	100.0	6,720.0
Stage 4						
I-39/US 20	1148+50.00	18' LT	2633+00.00	9.5' RT	4,446.0	
I-39/US 20	1156+36.36	5.0' RT	2572+84.26	4.5' LT	324.2	
I-39/US 20	2594+65.03	20.5' RT	2600+00.00	20.5' RT	535.0	5,305.2
Stage 5						
I-39/US 20	2579+55.66	11.5' RT	2584+75.22	11.5' RT	525.0	525.0
RAMP BD					7,869.0	
RELOCATE TEMPORARY CONCRETE BARRIER					SUBTOTAL	28,332
90% FED / 10% STATE						
ROAD	STA	LT/RT	STA	LT/RT	UNIT	REMARKS
RAMP BD AND RAMP AD					3,134.0	
Stage 3						
RUNAROUND	01+89.28	21.3' LT	09+43.98	16.6' LT	762.5	
Stage 3B						
RUNAROUND	01+89.28	21.3' LT	09+43.98	16.6' LT	762.5	
Stage 4						
RAMP DA	347+84.40	11.9' LT	370+24.90	16.0' LT	2,250.0	
Stage 4B						
RAMP DA	329+77.40	8.0' RT	349+52.40	4.0' LT	3,662.5	
RELOCATE TEMPORARY CONCRETE BARRIER					SUBTOTAL	10,572
RELOCATE TEMPORARY CONCRETE BARRIER					GRAND TOTAL	38,903



USER NAME = jmajcher	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167" / in.	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
MOT

SCALE: N/A SHEET 25 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	77
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

63800920					
MODULAR GLARE SCREEN SYSTEM, TEMPORARY					
80% FED / 20% STATE					
ROAD	STA	STA	LT/RT	FOOT	REMARKS
Stage 3					
I-39/US 20	2587+50.00	2594+50.00	RT	700	
I-39/US 20	2617+50.00	2624+00.00	RT	650	
Stage 4					
I-39/US 20	1152+50.00	2578+00.00	LT	1,226	
I-39/US 20	2589+00.00	2594+00.00	LT	500	
I-39/US 20	2611+72.00	2620+00.00	LT	828	
SUBTOTAL				3,904	
90% FED / 10% STATE					
ROAD	STA	STA	OFFSET	FOOT	REMARKS
SUBTOTAL				0	
GRAND TOTAL				3,904	

70600250					
IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3					
80% FED / 20% STATE					
ROAD	STA	OFFSET	LT/RT	EACH	REMARKS
Stage 1					
PR I-39/US 20	2577+46.81	7.5	RT	1	
PR I-39/US 20	2577+75.00	53.0	RT	1	
PR I-39/US 20	2585+38.00	52.2	LT	1	
PR I-39/US 20	2586+04.10	7.4	LT	1	
Stage 3					
PR I-39/US 20	2593+36.49	00+19.00	LT	1	
EX RAMP DB	80+46.47	00+14.70	RT	1	
Stage 5					
PR I-39/US 20	2575+51.00	0.0	RT	1	
SUBTOTAL				7	
90% FED / 10% STATE					
ROAD	STA	OFFSET	LT/RT	EACH	REMARKS
Stage 3B					
RAMP DA	329+77.40	8.00	RT	1	
RAMP DA	347+84.40	11.90	LT	1	
SUBTOTAL				2	
GRAND TOTAL				9	

70600260					
IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3					
80% FED / 20% STATE					
ROAD	STA	OFFSET	LT/RT	EACH	REMARKS
Stage 2					
PR I-39/US 20	2621+83.00	19.5'	LT	1	
Stage 3					
PR I-39/US 20	2580+81.56	0.7'	LT	1	
PR I-39/US 20	2582+78.75	2.3'	LT	1	
PR I-39/US 20	2584+78.80	0'	RT	1	
PR I-39/US 20	2605+86.67	0'	RT	1	
Stage 3B					
PR I-39/US 20	2621+59.48	52.7'	LT	1	
Stage 4					
PR I-39/US 20	2580+51.56	2.3'	LT	1	
PR I-39/US 20	2582+48.75	2.3'	LT	1	
Stage 5					
PR I-39/US 20	2579+55.66	11.5'	RT	1	
PR I-39/US 20	2604+42.78	10.5'	RT	1	
SUBTOTAL				10	
90% FED / 10% STATE					
ROAD	STA	OFFSET	LT/RT	EACH	REMARKS
PR BD	197+45.07	44.83	LT	1	
PR AD	76+59.34	3.22	RT	1	
SUBTOTAL				2	
GRAND TOTAL				12	

73400100				
CONCRETE FOUNDATIONS				
80% FED / 20% STATE				
ROAD	STA	LT/RT	CU YD	REMARKS
I-39/US 20	2612+70.00	LT	2.4	
SUBTOTAL			3	
90% FED / 10% STATE				
ROAD	STA	LT/RT	CU YD	REMARKS
SUBTOTAL			0	
GRAND TOTAL			3	

X7200075						
REMOVE AND REINSTALL SIGN PANEL						
80% FED / 20% STATE						
ROAD	STA	LT/RT	WIDTH	HEIGHT	SQ FT	REMARKS
I-39/US 20	2691+30.00	LT	13.5	9.0	122	
SUBTOTAL					122	
90% FED / 10% STATE						
ROAD	STA	LT/RT			EACH	REMARKS
SUBTOTAL					0	
GRAND TOTAL					122	
NOTE:						
SEE EXISTING SIGNING SCHEDULE FOR ADDITIONAL LOCATIONS						

MO:EL: Default: /p/benesch.com/benesch-gw-01/Documents/108009/10800901/Eng_Desc/CAD Sheets/General/0264413-Sign-Sch-MOT-03.dgn



USER NAME = jMajcher	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167 "/td> <td>DRAWN - A.GIBSON</td> <td>REVISED -</td>	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
MOT

SCALE: N/A SHEET 26 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	78
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

70600280					
IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3					
80% FED / 20% STATE					
ROAD	STA	OFFSET	LT/RT	EACH	REMARKS
Stage 3B					
PR I-39/US 20	2627+49.70	26'	LT	1	
Stage 4					
EX US 20	1156+36.36	5'	RT	1	
Stage 5					
PR I-39/US 20	2572+09.00	0'	RT	1	
PR I-39/US 20	2572+57.00	0'	RT	1	
SUBTOTAL				4	
90% FED / 10% STATE					
ROAD	STA	OFFSET	LT/RT	EACH	REMARKS
Stage 1					
RUNAROUND	01+89.28	21.00	LT	1	
SUBTOTAL				1	
GRAND TOTAL				5	
NOTE: SEE BARRIER & CURB SCHEDULES FOR ADDITIONAL LOCATIONS					

70600370					
IMPACT ATTENUATORS, RELOCATE (SEVERE USE, NARROW), TEST LEVEL 3					
80% FED / 20% STATE					
ROAD	STA	OFFSET	LT/RT	EACH	REMARKS
Stage 4					
PR I-39/US 20	2605+46.00	0'	RT	1	
SUBTOTAL				1	
90% FED / 10% STATE					
ROAD	STA	OFFSET	LT/RT	EACH	REMARKS
SUBTOTAL				0	
GRAND TOTAL				1	

70600350					
IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3					
80% FED / 20% STATE					
ROAD	STA	OFFSET	LT/RT	EACH	REMARKS
Stage 2					
EX US 20	1156+92.54	26.8'	RT	1	
PR I-39/US 20	2578+35.76	62.7'	RT	1	
PR I-39/US 20	2587+00.09	56.7'	LT	1	
EX RAMP BD	27+51.14	6.7'	RT	1	
PR I-39/US 20	2612+11.18	56.6'	LT	1	
WINTER					
EX US 20	1152+25.00	2.3'	LT	1	
EX RAMP BD	28+51.24	3'	RT	1	
Stage 3					
PR I-39/US 20	2576+79.28	6.7'	LT	1	
EX RAMP BD	23+88.25	2.1'	RT	1	
SUBTOTAL				9	
90% FED / 10% STATE					
ROAD	STA	OFFSET	LT/RT	EACH	REMARKS
Stage 4B					
RAMP DA	331+49.80	8.6'	LT	1	
SUBTOTAL				1	
GRAND TOTAL				10	

70600332					
IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3					
80% FED / 20% STATE					
ROAD	STA	STA	DESCRIPTION	EACH	REMARKS
Stage 2					
PR AD	76+59.34	3.22	RT	1	
Stage 3					
PR BD	181+31.29	64.58	LT	1	
PR AD	79+02.84	19.01	LT	1	
Stage 3B					
PR BD	180+82.16	29.27	LT	1	
EX DB	58+00.00	21.00	LT	1	
Stage 4					
PR DB	58+09.74	0.62	LT	1	
Stage 4B					
PR DB	63+16.40	30.19	LT	1	
SUBTOTAL				7	
90% FED / 10% STATE					
ROAD	STA	STA	DESCRIPTION	EACH	REMARKS
RAMP BD	193+30.30	215+24.17		0	
SUBTOTAL				0	
GRAND TOTAL				7	

MODEL: D:\default\...
 FILE NAME: ...
 PROJECT: ...
 USER: ...
 DATE: ...



USER NAME = jMajcher
 PLOT SCALE = 0.167" / in.
 PLOT DATE = 3/30/2023

DESIGNED - A.GIBSON
 DRAWN - A.GIBSON
 CHECKED - \$L849
 DATE - 03/31/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES
MOT**

SCALE: N/A SHEET 27 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	79
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

Model: Default
 File Name: p:\benesch\pwr_bentley.com\benesch\pwr\01\Documents\10800\10800.dwg
 Desc: CAD Sheets\General\0264813-Sched-SCH-MOT-05.dgn

70107025				
CHANGEABLE MESSAGE SIGN				
80% FED / 20% STATE				
ROAD	DESCRIPTION	STAGE/ACTIVITY	CAL DA	REMARKS
US 20 EB	IN ADVANCE OF STAGE	1	14	
I-39 SB	IN ADVANCE OF STAGE	1	14	
US 20 EB	IN ADVANCE OF STAGE	2	14	
I-39 SB	IN ADVANCE OF STAGE	2	14	
US 20 EB	IN ADVANCE OF STAGE	3	14	
I-39 SB	IN ADVANCE OF STAGE	3	14	
I-39 SB	IN ADVANCE OF STAGE	3B	14	
US 20 EB	IN ADVANCE OF STAGE	4	14	
I-39 SB	IN ADVANCE OF STAGE	4	14	
MULFORD	BRIDGE BEAM SETTING	2 CLOSURES 2 DIRECTIONS	28	
RAMP BD OVER US 20	BRIDGE BEAM SETTING	2 CLOSURES 2 DIRECTIONS	28	
EXIST RAMP BD OVER US 20	DEMOLITION		7	
NB I-39	SIGN TRUSS 2603+00	TRUSS PLACEMENT	7	
NB I-39	SIGN TRUSS 2603+00	SIGN SETTING	7	
LINDEN RD	CLOSURE	2 SIGNS	28	
MULFORD RD	CLOSURE	2 SIGNS	28	
			SUBTOTAL	259
90% FED / 10% STATE				
ROAD	DESCRIPTION	STAGE/ACTIVITY	CAL DA	REMARKS
NB I-39	IN ADVANCE OF STAGE	PRESTAGE	14	
NB I-39	IN ADVANCE OF STAGE	1	14	
NB I-39	IN ADVANCE OF STAGE	3B	14	
NB I-39	IN ADVANCE OF STAGE	4B	14	
NB I-39	SIGN TRUSS 282+20	TRUSS PLACEMENT	7	
NB I-39	SIGN TRUSS 282+20	SIGN SETTING	7	
NB I-39	SIGN TRUSS 292+80	TRUSS REMOVAL	7	
NB I-39	SIGN TRUSS 322+48	SIGN SETTING	7	
NB I-39	SIGN TRUSS 335+00	TRUSS PLACEMENT	7	
NB I-39	SIGN TRUSS 335+00	SIGN SETTING	7	
NB I-39	SIGN TRUSS 346+10	TRUSS REMOVAL	7	
			SUBTOTAL	105
			GRAND TOTAL	364



USER NAME = jmajcher	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167 "/in.	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
MOT

SCALE: N/A SHEET 28 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	80
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

70303120
 TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE
 80% FED / 20% STATE

ROAD	STA	LT/RT	STA	LT/RT	# COATS	DESCRIPTION	FACTOR	LENGTH	FOOT	REMARKS
Stage 3										
RAMP DA	355+50.00	20.4 LT	358+50.20	28.0 LT	1	SOLID YELLOW	1	301.0	301.0	
RAMP DA	358+50.20	28.0 LT	368+00.00	28.0 LT	1	SOLID YELLOW	1	950.0	950.0	
RAMP DA	368+00.00	28.0 LT	373+96.30	15.9 LT	1	SOLID YELLOW	1	597.0	597.0	
RAMP DA	355+50.30	8.4 LT	358+50.20	16.0 LT	1	SOLID WHITE	1	300.0	300.0	
RAMP DA	358+50.20	16.0 LT	368+00.00	16.0 LT	1	SOLID WHITE	1	950.0	950.0	
RAMP DA	368+00.00	16.0 LT	373+98.40	0.0 LT	1	SOLID WHITE	1	599.0	599.0	
RAMP AD	80+00	0.00' RT	86+15	0.00' RT	1	SOLID WHITE	1	615	615	
RAMP AD	80+00	0.00' LT	86+15	0.00' LT	1	SOLID YELLOW	1	615	615	
RAMP BD	182+56	16.00' LT	77+38	42.82' LT	1	SOLID YELLOW	1	615	615	
RAMP BD	215+24	0.00' RT	188+39	12.68' RT	1	SOLID WHITE	1	2686	2686	
Stage 3B										
RAMP DA	330+68.50	24.3 LT	333+39.80	29.0 LT	1	SOLID YELLOW	1	272.0	272.0	
RAMP DA	333+39.80	29.0 LT	334+95.90	29.0 LT	1	SOLID YELLOW	1	157.0	157.0	
RAMP DA	334+95.90	29.0 LT	370+35.00	29.0 LT	1	SOLID YELLOW	1	3540.0	3,540.0	
RAMP DA	370+35.00	29.0 LT	373+96.30	15.9 LT	1	SOLID YELLOW	1	362.0	362.0	
RAMP DA	347+95.50	22.0 RT	349+21.60	36.5 RT	1	SOLID YELLOW	1	127.0	127.0	
RAMP DA	313+32.60	0.4 RT	334+67.60	6.9 LT	1	SOLID WHITE	1	2135.0	2,135.0	
RAMP DA	334+67.60	6.9 LT	344+01.90	7.0 LT	1	SOLID WHITE	1	934.3	934.3	
RAMP DA	344+01.90	7.0 LT	349+19.70	52.4 RT	1	SOLID WHITE	1	522.0	522.0	
RAMP DA	348+50.00	18.0 LT	370+35.00	18.0 LT	1	SOLID WHITE	1	2185.0	2,185.0	
RAMP DA	370+35.00	18.0 LT	373+98.40	0.0 LT	1	SOLID WHITE	1	364.0	364.0	
RAMP BD	217+52	24.00' LT	182+80	6.00' LT	1	SOLID YELLOW	1	3471	3471	
RAMP BD	217+52	0.00' LT	88+65	0.00' LT	1	SOLID WHITE	1	12887	12887	
Stage 4										
RAMP DA	330+68.50	24.3 LT	333+39.80	29.0 LT	1	SOLID YELLOW	1	272.0	272.0	
RAMP DA	333+39.80	29.0 LT	334+95.90	29.0 LT	1	SOLID YELLOW	1	157.0	157.0	
RAMP DA	334+95.90	29.0 LT	370+35.00	29.0 LT	1	SOLID YELLOW	1	3540.0	3,540.0	
RAMP DA	370+35.00	29.0 LT	373+96.30	15.9 LT	1	SOLID YELLOW	1	362.0	362.0	
RAMP DA	313+32.60	0.4 RT	334+67.60	6.9 LT	1	SOLID WHITE	1	2135.0	2,135.0	
RAMP DA	334+67.60	6.9 LT	349+99.00	7.0 LT	1	SOLID WHITE	1	1531.4	1,531.4	
RAMP DA	349+99.00	7.0 LT	351+30.80	3.3 RT	1	SOLID WHITE	1	133.0	133.0	
RAMP DA	352+50.00	18.0 LT	370+35.00	18.0 LT	1	SOLID WHITE	1	1785.0	1,785.0	
RAMP DA	370+35.00	18.0 LT	373+98.40	0.0 LT	1	SOLID WHITE	1	364.0	364.0	
Stage 4B										
RAMP DA	313+32.40	23.6 LT	333+40.00	7.0 RT	1	SOLID YELLOW	1	2007.6	2,007.6	
RAMP DA	333+40.00	7.0 RT	353+08.20	5.0 LT	1	SOLID YELLOW	1	1969.0	1,969.0	
RAMP DA	353+08.20	5.0 LT	374+53.20	6.7 LT	1	SOLID YELLOW	1	2145.0	2,145.0	
RAMP DA	2574+78.60	7.0 LT	2577+65.80	16.0 LT	1	SOLID YELLOW	1	287.2	287.2	
RAMP DA	327+90.30	12.0 RT	333+40.00	29.0 RT	1	SOLID WHITE	1	549.7	549.7	
RAMP DA	333+40.00	29.0 RT	351+30.40	31.6 RT	1	SOLID WHITE	1	1791.0	1,791.0	
RAMP DA	352+80.90	7.0 RT	374+53.20	4.9 RT	1	SOLID WHITE	1	2173.0	2,173.0	
RAMP DA	2574+78.60	4.9 RT	2577+65.80	0.0 RT	1	SOLID WHITE	1	288.0	288.0	
SUBTOTAL									82,705	
GRAND TOTAL									442,783	

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USER NAME	= nReynolds
PLOT SCALE	= 0.167 "/in.
PLOT DATE	= 4/28/2023

DESIGNED	- A.GIBSON
DRAWN	- A.GIBSON
CHECKED	- J.TARDY
DATE	- 03/31/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
MOT			
SCALE: N/A	SHEET 30	OF 40 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	82
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

70303130											
TEMPORARY PAVEMENT MARKING - LINE 6" - MODIFIED URETHANE											
80% FED / 20% STATE											
ROAD	STA	LT/RT	STA	LT/RT	# COATS	DESCRIPTION	FACTOR	LENGTH	FOOT	REMARKS	
Stage 1											
I-39/US 20	2591+70.67	44' RT	2602+37.86	44' RT	2	WHITE DOTTED LINE	0.25	1067	534		
EX 39	2498+06.11	56.05' (LT)	2525+86.60	84.49' (LT)	1	WHITE 10' D 30' S	0.25	2780	695		
Stage 2											
I-39/US 20	2571+69.15	49' RT	2644+93.25	46' RT	2	WHITE SKIP DASH LANE LINE	0.25	7,324	3,662		
I-39/US 20	2590+24.59	53.5' RT	2617+81.03	53.5' RT	2	WHITE DOTTED LINE	0.25	2,756	1,378		
I-39/US 20	1148+79.34	32' RT	1158+45.13	49' RT	2	WHITE SKIP DASH LANE LINE	0.25	966	483		
I-39/US 20	1150+51.95	32' LT	1158+45.10	41.11' LT	2	WHITE SKIP DASH LANE LINE	0.25	793	397		
I-39/US 20	2571+69.15	41.11' LT	2644+56.78	15' LT	2	WHITE SKIP DASH LANE LINE	0.25	7,288	3,644		
I-39/US 20	2610+08.11	46.5' LT	2634+20.08	40.86' LT	2	WHITE DOTTED LINE	0.25	2,412	1,206		
I-39/US 20	1150+52.09	20' LT	2575+04.47	50.9' LT	2	WHITE DOTTED LINE	0.25	1,058	529		
PR RAMP BD	225+96	13.86 LT	186+43	36.47 LT	1	WHITE SKIP DASH LANE LINE	0.25	3954	988		
PR RAMP BD	188+11	36.47 LT	186+43	42.00 LT	1	WHITE SKIP DASH LANE LINE	0.25	168	42		
PR RAMP BD	213+60	42.00 LT	188+11	42.00 LT	1	WHITE SKIP DASH LANE LINE	0.25	2550	637		
PR RAMP BD	193+80	42.00 LT	191+32	45.62 LT	1	WHITE SKIP DASH LANE LINE	0.25	248	62		
PR RAMP BD	197+74	45.62 LT	193+80	63.88 LT	1	WHITE SKIP DASH LANE LINE	0.25	394	99		
PR RAMP BD	200+64	63.88 LT	197+74	45.32 LT	1	WHITE SKIP DASH LANE LINE	0.25	289	72		
PR RAMP BD	201+89	45.32 LT	200+64	42.00 LT	1	WHITE SKIP DASH LANE LINE	0.25	125	31		
WINTER											
I-39/US 20	1148+79.34	32' RT	1158+45.09	32' RT	2	WHITE SKIP DASH LANE LINE	0.25	966	483		
I-39/US 20	2571+69.15	32' RT	2644+93.50	46' RT	2	WHITE SKIP DASH LANE LINE	0.25	7,324	3,662		
I-39/US 20	2594+37.82	44' RT	2612+81.02	44.71' RT	2	WHITE SKIP DASH LANE LINE	0.25	1,843	922		
I-39/US 20	1150+51.95	32' LT	1158+45.09	32' LT	2	WHITE SKIP DASH LANE LINE	0.25	793	397		
I-39/US 20	2571+69.15	32' LT	2644+56.78	32' RT	2	WHITE SKIP DASH LANE LINE	0.25	7,288	3,644		
I-39/US 20	2613+83.14	42.8' LT	2638+64.18	32.3' LT	2	WHITE SKIP DASH LANE LINE	0.25	2,481	1,241		
Stage 3											
I-39/US 20	1148+87.00	32' RT	1158+45.09	49' RT	6	WHITE SKIP DASH LANE LINE	0.25	958	479		
I-39/US 20	2590+24.59	54' RT	2612+36.42	53.5' RT	2	WHITE DOTTED LINE	0.25	2,212	1,106		
I-39/US 20	2571+69.15	49' RT	2640+86.47	32' RT	6	WHITE SKIP DASH LANE LINE	0.25	6,917	3,459		
I-39/US 20	1141+12.20	44' LT	1147+12.20	44' LT	2	WHITE DOTTED LINE	0.25	600	300		
I-39/US 20	1148+87.90	32' LT	1158+45.09	17.5' RT	2	WHITE SKIP DASH LANE LINE	0.25	957	479		
I-39/US 20	2571+69.15	17.5' RT	2634+92.89	22' LT	2	WHITE SKIP DASH LANE LINE	0.25	6,324	3,162		
PR RAMP BD	215+24	12 LT	213+60	12 LT	1	WHITE SKIP DASH LANE LINE	0.25	164	41		
PR RAMP BD	213+60	12 LT	190+34	4.9 LT	1	WHITE SKIP DASH LANE LINE	0.25	2326	582		
Stage 3B											
PR RAMP BD	217+52	12 LT	213+60	5 LT	1	WHITE SKIP DASH LANE LINE	0.25	392	98		
PR RAMP BD	213+60	6 LT	187+78	12 LT	1	WHITE SKIP DASH LANE LINE	0.25	2582	646		
Stage 4											
I-39/US 20	1148+92.30	44' RT	1158+45.09	6.5' LT	2	WHITE SKIP DASH LANE LINE	0.25	953	476		
I-39/US 20	2571+69.15	17.5' RT	2639+29.50	44' RT	2	WHITE SKIP DASH LANE LINE	0.25	6,760	3,380		
I-39/US 20	2597+55.00	3.5' LT	2603+86.93	3.5' LT	2	WHITE DOTTED LINE	0.25	632	316		
I-39/US 20	1141+12.20	44' LT	1147+12.21	44' LT	2	WHITE DOTTED LINE	0.25	600	300		
I-39/US 20	2571+69.15	46.5' LT	2633+16.65	12' LT	2	WHITE SKIP DASH LANE LINE	0.25	6,148	3,074		
I-39/US 20	1147+12.21	32' LT	1158+45.09	46.5' LT	2	WHITE SKIP DASH LANE LINE	0.25	1,133	566		
I-39/US 20	2624+54.04	50' LT	2633+17.00	34.5' LT	2	WHITE DOTTED LINE	0.25	863	431		
I-39/US 21	1147+12.22	44' LT	2574+00.00	58.5' LT	2	WHITE DOTTED LINE	0.25	1,365	683		
I-39/US 22	2592+81.90	3.50' LT	2603+89.93	3.5' LT	2	WHITE DOTTED LINE	0.25	1,108	554		
Stage 4B											
I-39/US 20	2621+50.00	1' RT	2627+47.81	19.5' RT	2	WHITE DOTTED LINE	0.25	598	299		
I-39/US 20	2613+46.88	3.5' LT	2620+00.00	3.5' LT	2	WHITE DOTTED LINE	0.25	653	327		
Stage 5											
I-39/US 20	1141+12.22	32' LT	1156+72.86	46.5' LT	2	WHITE SKIP DASH LANE LINE	0.25	1,561	780		
									SUBTOTAL	46,343	
90% FED / 10% STATE											
ROAD	STA	LT/RT	STA	LT/RT	# COATS	DESCRIPTION	FACTOR	LENGTH	FOOT	REMARKS	
Stage 2											
RAMP BD	193+30	186+50		RT	1	WHITE SKIP DASH LANE LINE	0.25	697	174		
									SUBTOTAL	174	
									GRAND TOTAL	46,518	

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USER NAME = jMajcher
 PLOT SCALE = 0.167" / in.
 PLOT DATE = 3/30/2023

DESIGNED - A.GIBSON
 DRAWN - A.GIBSON
 CHECKED - J.TARDY
 DATE - 03/31/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
MOT

SCALE: N/A SHEET 31 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	83
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

78300201
PAVEMENT MARKING REMOVAL - GRINDING
80% FED / 20% STATE

ROAD	STA	LT/RT	STA	LT/RT	LINE WIDTH (IN)	DESCRIPTION	FACTOR	LENGTH	SQ FT	REMARKS
Stage 2										
I-39/US 20	2571+69.15	44' RT	2589+45.10	44' RT	4	SOLID WHITE	1.00	1,776	592	
I-39/US 20	2591+75.31	67.14' RT	2644+93.92	58' RT	4	SOLID WHITE	1.00	5,319	1,773	
I-39/US 20	2571+69.15	20' LT	2644+56.76	19.62' LT	4	SOLID YELLOW	1.00	7,288	2,429	
I-39/US 20	2571+69.15	20' RT	2644+93.50	19.62' RT	4	SOLID YELLOW	1.00	7,324	2,441	
I-39/US 20	2571+69.15	60.33' LT	2574+13.08	65.11' LT	4	SOLID WHITE	1.00	244	81	
I-39/US 20	2577+55.13	43.78' LT	2613+83.14	42.83' LT	4	SOLID WHITE	1.00	3,628	1,209	
I-39/US 20	2609+48.04	60.4' LT	2644+56.79	30.13' LT	4	SOLID WHITE	1.00	3,509	1,170	
I-39/US 20	2571+69.15	32' RT	2644+93.50	46' RT	6	WHITE SKIP DASH	0.25	7,324	916	
I-39/US 20	2594+37.82	44' RT	2612+81.02	44.71' RT	6	WHITE SKIP DASH	0.25	1,843	230	
I-39/US 20	2571+69.15	32' LT	2644+56.78	32' RT	6	WHITE SKIP DASH	0.25	7,288	911	
I-39/US 20	2613+83.14	42.8' LT	2638+64.18	32.3' LT	6	WHITE SKIP DASH	0.25	2,481	310	
I-39/US 20	2589+45.10	44' RT	2594+37.82	44' RT	8	SOLID WHITE	1.00	986	657	
I-39/US 20	2571+69.15	44' LT	2577+65.13	44' LT	8	SOLID WHITE	1.00	1,077	718	
I-39/US 20	2589+45.10	44' RT	2594+37.82	44' RT	12	SOLID WHITE	1.00	100	100	
I-39/US 20	2571+69.15	44' LT	2577+55.13	44' LT	12	SOLID WHITE	1.00	110	110	
WINTER										
I-39/US 20	2571+69.15	38' RT	2644+93.25	34' RT	4	SOLID YELLOW	1.00	7,324	2,441	
I-39/US 20	2571+69.15	60' RT	2588+24.50	53.5' RT	4	SOLID WHITE	1.00	1,655	552	
I-39/US 20	2590+50.52	68' RT	2620+83.77	53.5' RT	4	SOLID WHITE	1.00	3,033	1,011	
I-39/US 20	2620+83.77	53.5' RT	2644+93.25	53.5' RT	4	SOLID YELLOW	1.00	2,409	803	
I-39/US 20	2571+69.15	29.11' LT	2644+56.76	6.12' LT	4	SOLID YELLOW	1.00	7,288	2,429	
I-39/US 20	2571+69.15	65.11' LT	2574+13.08	65.11' LT	4	SOLID WHITE	1.00	244	81	
I-39/US 20	2578+15.80	50.94' LT	2608+00.00	46.5' LT	4	SOLID WHITE	1.00	2,984	995	
I-39/US 20	2605+92.69	73.21' LT	2608+00.00	58.71' LT	4	SOLID YELLOW	1.00	207	69	
I-39/US 20	2605+93.53	85.18' LT	2644+56.79	30.12' LT	4	SOLID WHITE	1.00	3,863	1,288	
I-39/US 20	2571+69.15	49' RT	2644+93.25	46' RT	6	WHITE SKIP DASH	0.25	7,324	916	
I-39/US 20	2590+24.59	53.5' RT	2617+81.03	53.5' RT	6	DOTTED LINE	0.25	2,756	345	
I-39/US 20	2571+69.15	41.11' LT	2644+56.78	15' LT	6	WHITE SKIP DASH	0.25	7,288	911	
I-39/US 20	2610+08.11	46.5' LT	2634+20.08	40.86' LT	6	DOTTED LINE	0.25	2,412	301	
I-39/US 20	2588+24.50	53.5' RT	2590+24.50	53.5' RT	12	SOLID WHITE	1.00	200	200	
I-39/US 20	2575+04.46	51' LT	2578+15.80	46.5' LT	12	SOLID WHITE	1.00	312	312	
I-39/US 20	2608+00.00	58.7' LT	2610+08.11	46.5' LT	12	SOLID WHITE	1.00	175	175	
I-39/US 20	2608+00.00	46.5' LY	2610+08.11	46.5' LT	12	SOLID WHITE	1.00	208	208	
Stage 3										
I-39/US 20	2620+83.00	20' RT	2644+93.25	34' RT	4	SOLID YELLOW	1.00	2,410	803	
I-39/US 20	2571+69.15	44' RT	2589+45.10	44' RT	4	SOLID WHITE	1.00	1,776	592	
I-39/US 20	2591+75.31	67.14' RT	2644+93.92	58' RT	4	SOLID WHITE	1.00	5,319	1,773	
I-39/US 20	1150+51.11	20' LT	1158+45.09	20' RT	4	SOLID YELLOW	1.00	794	265	
I-39/US 20	1151+42.70	46' LT	1158+45.09	60.33' LT	4	SOLID WHITE	1.00	702	234	
I-39/US 20	2604+70.00	20' LT	2644+56.76	19.62' LT	4	SOLID YELLOW	1.00	3,987	1,329	
I-39/US 20	2604+70.00	43.78' LT	2613+83.14	42.83' LT	4	SOLID WHITE	1.00	913	304	
I-39/US 20	2609+48.04	60.4' LT	2644+56.79	30.13' LT	4	SOLID WHITE	1.00	3,509	1,170	
I-39/US 20	2571+69.15	32' RT	2644+93.50	46' RT	6	WHITE SKIP DASH	0.25	7,324	916	
I-39/US 20	2594+37.82	44' RT	2612+81.02	44.71' RT	6	WHITE SKIP DASH	0.25	1,843	230	
I-39/US 20	2604+70.00	32' LT	2644+56.78	32' RT	6	WHITE SKIP DASH	0.25	3,987	498	
I-39/US 20	2613+83.14	42.8' LT	2638+64.18	32.3' LT	2	WHITE SKIP DASH	0.25	2,481	103	
I-39/US 20	2589+45.10	44' RT	2594+37.82	44' RT	8	SOLID WHITE	1.00	986	657	
I-39/US 20	2589+45.10	44' RT	2594+37.82	44' RT	12	SOLID WHITE	1.00	100	100	
Stage 3B										
I-39/US 20	2625+32.00	27' RT	2632+27.00	47' RT	4	SOLID YELLOW	1.00	695	232	
I-39/US 20	2625+32.00	39' RT	2632+27.00	25' RT	4	SOLID WHITE	1.00	695	232	
Stage 4										
I-39/US 20	2586+74.73	32' RT	2594+65.00	32' RT	4	SOLID YELLOW	1.00	790	263	
I-39/US 20	2586+74.73	53' RT	2594+65.00	53' RT	4	SOLID WHITE	1.00	790	263	
I-39/US 20	2625+83.00	34' RT	2644+93.25	20' RT	4	SOLID YELLOW	1.00	1,910	637	
I-39/US 20	2625+83.00	56' RT	2644+93.25	44' RT	4	SOLID WHITE	1.00	1,910	637	
I-39/US 20	2589+40.79	78' RT	2594+65.00	58' RT	4	SOLID WHITE	1.00	524	175	
I-39/US 20	2571+69.15	65' LT	2579+59.12	182' LT	4	SOLID WHITE	1.00	790	263	
I-39/US 20	2620+83.00	8' RT	2630+96.20	31.7' LT	4	SOLID WHITE	1.00	1,013	338	
I-39/US 20	2620+83.00	8' LT	2634+92.89	10' LT	4	SOLID YELLOW	1.00	1,410	470	
I-39/US 20	2620+83.00		2624+78.07	26' LT	4	SOLID YELLOW	1.00	395	132	
I-39/US 20	2624+78.07	26' LT	2636+48.03	33' LT	4	SOLID WHITE	1.00	1,170	390	
I-39/US 20	2620+83.00		2630+95.42	48' LT	4	SOLID WHITE	1.00	1,012	337	
I-39/US 20	2590+24.59	54' RT	2594+65.00	53.5' RT	6	WHITE DOTTED	0.25	440	55	
I-39/US 20	2586+74.73	44' RT	2594+65.00	44' RT	6	WHITE SKIP DASH	0.25	790	1,185	
I-39/US 20	2625+83.00	49' RT	2640+86.47	32' RT	6	WHITE SKIP DASH	0.25	1,503	2,255	
I-39/US 20	2571+69.15	17.5' RT	2634+92.89	22' LT	6	WHITE SKIP DASH	0.25	6,324	790	
I-39/US 20	2588+24.50	53.5' RT	2590+24.50	53.5' RT	12	SOLID WHITE	1.00	200	200	
I-39/US 20	2630+96.20	31.7' LT	2634+92.37	33.8' LT	12	SOLID WHITE	1.00	942	942	
SUBTOTAL									45,457	
90% FED / 10% STATE										
ROAD	STA	LT/RT	STA	LT/RT	LINE WIDTH (IN)	DESCRIPTION	FACTOR	LENGTH	SQ FT	REMARKS
SUBTOTAL									0	
GRAND TOTAL									45,457	

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USER NAME	= nReynolds
DESIGNED	- A.GIBSON
DRAWN	- A.GIBSON
PLOT SCALE	= 0.167" / in.
PLOT DATE	= 4/28/2023

DESIGNED	- A.GIBSON
DRAWN	- A.GIBSON
CHECKED	- J.TARDY
DATE	- 03/31/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
MOT**

SCALE: N/A SHEET 33 OF 40 SHEETS STA. TO STA.

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	85
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

78300202
PAVEMENT MARKING REMOVAL - WATERBLASTING
80% FED / 20% STATE

ROAD	STA	LT/RT	STA	LT/RT	LINE WIDTH (IN)	DESCRIPTION	FACTOR	LENGTH	SQ FT	REMARKS	
Stage 2											
I-39/US 20	1149+25.52	44' RT	1158+45.09	44' RT	4	SOLID WHITE	1.00	920	307		
I-39/US 20	1150+51.11	20' LT	1158+45.09	20' LT	4	SOLID YELLOW	1.00	794	265		
I-39/US 20	1151+05.00	46' LT	1161+00.00	60.33' LT	4	SOLID WHITE	1.00	995	332		
I-39/US 20	1148+79.34	32' RT	1158+45.09	32' RT	6	WHITE SKIP DASH LANE LINE	0.25	966	121		
I-39/US 20	1150+51.95	32' LT	1158+45.09	32' LT	6	WHITE SKIP DASH LANE LINE	0.25	793	99		
I-39/US 20	1148+33.00	20' RT	1158+45.09	20' RT	4	SOLID YELLOW	1.00	1,012	337		
WINTER											
I-39/US 20	1148+33.25	20' RT	1158+45.13	38' RT	4	SOLID YELLOW	1.00	1,012	337		
I-39/US 20	1149+25.52	44' RT	1158+45.13	60' RT	4	SOLID WHITE	1.00	920	307		
I-39/US 20	1150+52.11	20' LT	1158+45.10	29.11' LT	4	SOLID YELLOW	1.00	793	264		
I-39/US 20	1151+05.16	45' LT	1158+45.10	65.11' LT	4	SOLID WHITE	1.00	740	247		
I-39/US 20	1148+79.34	32' RT	1158+45.13	49' RT	6	WHITE SKIP DASH LANE LINE	0.25	966	121		
I-39/US 20	1150+51.95	32' LT	1158+45.10	41.11' LT	6	WHITE SKIP DASH LANE LINE	0.25	793	99		
Stage 3											
I-39/US 20	1148+33.25	20' RT	1158+45.09	20' RT	4	SOLID YELLOW	1.00	1,012	337		
I-39/US 20	1149+25.52	44' RT	1158+45.09	44' RT	4	SOLID WHITE	1.00	920	307		
I-39/US 20	1148+79.34	32' RT	1158+45.09	32' RT	6	WHITE SKIP DASH LANE LINE	0.25	966	121		
I-39/US 20	1150+51.95	32' LT	1158+45.09	32' LT	6	WHITE SKIP DASH LANE LINE	0.25	793	99		
I-39/US 20	2604+70.00	20' RT	2620+83.00	34' RT	4	SOLID YELLOW	1.00	1,613	538		
Stage 4											
I-39/US 20	1148+33.25	20' RT	1158+45.09	38' RT	4	SOLID YELLOW	1.00	1,012	337		
I-39/US 20	1149+25.52	44' RT	1158+45.09	60' RT	4	SOLID WHITE	1.00	920	307		
I-39/US 20	1141+12.20	44' LT	1158+45.09	65' LT	4	SOLID WHITE	1.00	1,733	578		
I-39/US 20	1147+12.20	44' LT	1158+45.09	44' LT	4	SOLID WHITE	1.00	1,133	378		
I-39/US 20	1152+90.00	47.9' LT	2580+17.00	217.5' LT	4	SOLID YELLOW	1.00	1,447	482		
I-39/US 20	1148+87.92	20' LT	1158+45.09	29' RT	4	SOLID YELLOW	1.00	957	319		
I-39/US 20	1148+87.00	32' RT	1158+45.09	49' RT	6	WHITE SKIP DASH LANE LINE	0.25	958	120		
I-39/US 20	1141+12.20	44' LT	1147+12.20	44' LT	6	WHITE DOTTED LINE	0.25	600	75		
I-39/US 20	1148+87.90	32' LT	1158+45.09	17.5' RT	6	WHITE SKIP DASH LANE LINE	0.25	957	120		
I-39/US 20	1148+87.87	44.3' LT	1152+90.16	47.8' LT	12	SOLID WHITE	1.00	803	803		
Stage 4B											
I-39/US 20	2592+82.00	3.5' LT	2603+86.93	3.5' LT	6	WHITE DOTTED LINE	0.25	1,105	138		
I-39/US 20	2594+65.00	14.5' RT	2603+87.00	3.5' LT	4	SOLID WHITE	1.00	922	307		
I-39/US 20	2613+46.00	3.5' LT	2627+46.00	20' RT	4	SOLID WHITE	1.00	1,400	467		
Stage 5 and Post Stage 5											
I-39/US 20	1148+92.30	20' RT	1158+45.09	28.5' LT	4	SOLID YELLOW	1.00	1,140	380		
I-39/US 20	1147+12.00	44' RT	1158+45.09	6.5' LT	4	SOLID WHITE	1.00	1,133	378		
I-39/US 20	2571+69.15	28.5' LT	2639+29.70	32' RT	4	SOLID YELLOW	1.00	6,761	2,254		
I-39/US 20	2571+69.15	6.5' LT	2589+70.20	3.5' LT	4	SOLID WHITE	1.00	1,801	600		
I-39/US 20	2589+70.20	3.5' LT	2597+55.25	3.5' LT	4	SOLID YELLOW	1.00	785	262		
I-39/US 20	1147+12.21	20' LT	1158+45.09	34.5' LT	4	SOLID YELLOW	1.00	1,133	378		
I-39/US 20	2571+69.15	34.5' LT	2633+16.65	10.5' LT	4	SOLID YELLOW	1.00	6,148	2,049		
I-39/US 20	1141+12.21	44' LT	1158+45.09	70' LT	4	SOLID WHITE	1.00	1,733	578		
I-39/US 20	2576+67.00	58.5' LT	2613+47.15	58.5' LT	4	SOLID WHITE	1.00	3,680	1,227		
I-39/US 20	2615+85.19	67.5' LT	2620+82.00	61.5' LT	8	SOLID YELLOW	1.00	497	331		
I-39/US 20	2620+82.00	61.5' LT	2624+54.04	50' LT	8	SOLID WHITE	1.00	372	248		
I-39/US 20	2571+69	56' LT	2579+59.12	182' LT	4	SOLID WHITE	1.00	904	301		
I-39/US 20	2576+68.00	58.5' LT	2580+49.15	256' LT	4	SOLID YELLOW	1.00	419	140		
I-39/US 20	2615+85.19	79.5' LT	2620+81.93	73.5' LT	4	SOLID YELLOW	1.00	497	166		
I-39/US 20	2620+81.93	73.5' LT	2633+17.20	46.5' LT	4	SOLID WHITE	1.00	1,235	412		
I-39/US 20	2594+65.00	52.0' RT	2613+46.00	3.5' LT	4	SOLID YELLOW	1.00	1,881	627		
I-39/US 20	2594+65.00	64.0' RT	2627+47.87	19.5' R	4	SOLID WHITE	1.00	3,283	1,094		
I-39/US 20	2597+55.00	3.5' LT	2613+46.00	3.5' LT	4	SOLID YELLOW	1.00	1,591	530		
I-39/US 20	1147+12.00	20' RT	1158+45.09	24' RT	4	SOLID YELLOW	1.00	1,133	378		
I-39/US 20	2571+69.00	24' RT	2578+00.00	13.5' RT	4	SOLID YELLOW	1.00	631	210		
I-39/US 20	1147+12.00	44' RT	1158+45.09	48' RT	4	SOLID WHITE	1.00	1,133	378		
I-39/US 20	2571+69.00	48' RT	2578+00.00	37.5' RT	4	SOLID WHITE	1.00	631	210		
I-39/US 20	1141+12.00	20' LT	1156+73.00	34.5' LT	4	SOLID YELLOW	1.00	1,561	520		
I-39/US 20	1141+12.00	44' LT	1156+73.00	70.5' LT	4	SOLID WHITE	1.00	1,561	520		
I-39/US 20	1148+93.00	46.2' LT	1156+73.00	58.5' LT	6	WHITE DOTTED LINE	0.25	780	98		
I-39/US 20	1141+12.00	32' LT	1156+73.00	46.5' LT	6	WHITE SKIP DASH LANE LINE	0.25	1,561	195		
I-39/US 20	1147+12.00	32' RT	1158+45.09	36' RT	6	WHITE SKIP DASH LANE LINE	0.25	1,133	142		
I-39/US 20	2571+69.00	32' RT	2578+00.00	25.5' RT	6	WHITE SKIP DASH LANE LINE	0.25	631	79		
I-39/US 20	1147+12.21	32' LT	1158+45.09	46.5' LT	6	WHITE SKIP DASH LANE LINE	0.25	1,133	142		
I-39/US 20	2571+69.15	17.5' RT	2639+29.50	44' RT	6	WHITE SKIP DASH LANE LINE	0.25	6,760	845		
I-39/US 20	1141+12.20	44' LT	2573+90.00	58.5' LT	8	WHITE DOTTED LINE	0.25	1,965	328		
I-39/US 20	2571+69.15	46.5' LT	2633+16.65	12' LT	6	WHITE SKIP DASH LANE LINE	0.25	6,148	768		
I-39/US 20	1141+12.21	32' LT	1158+45.09	46.5' LT	6	WHITE SKIP DASH LANE LINE	0.25	1,733	217		
I-39/US 20	2613+46.00	5' LT	2627+47.81	19.5' RT	6	WHITE DOTTED LINE	0.25	1,402	175		
I-39/US 20	2624+54.00	50' LT	2638+62.00	32' LT	8	WHITE DOTTED LINE	0.25	1,408	235		
I-39/US 20	2573+90.00	58.5' LT	2576+67.00	58.5' LT	8	SOLID WHITE	1.00	277	185		
									SUBTOTAL	26,243	

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USER NAME = nReynolds
 PLOT SCALE = 0.167" / in.
 PLOT DATE = 4/28/2023

DESIGNED - A.GIBSON
 DRAWN - A.GIBSON
 CHECKED - J.TARDY
 DATE - 03/31/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES
MOT**

SCALE: N/A SHEET 34 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	86
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

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 Desc:CAD Sheets\General\0264813-Srht-SCH-MOT-12.dwg

78300202 PAVEMENT MARKING REMOVAL - WATERBLASTING 90% FED / 10% STATE										
ROAD	STA	LT/RT	STA	LT/RT	LINE WIDTH (IN)	DESCRIPTION	FACTOR	LENGTH	SQ FT	REMARKS
EXISTING SOUTH OF CONSTRUCTION										
RAMP DA	282+48.30	LT/RT	308+06.80	LT/RT	4	EDGE	1.00	2,558.5	1,706	
RAMP DA	282+48.30	CL	308+06.80	CL	6	DASHED	0.25	2,558.5	320	
RAMP DA	287+37.80	LT		LT		LETTERING	1.00		30	
RAMP DA	287+37.80	LT		LT		LETTERING	1.00		23	
RAMP DA	295+52.20	LT		LT		SYMBOL	1.00		160	
RAMP DA	295+52.20	LT		LT		SYMBOL	1.00		120	
RAMP DA	306+53.90	LT		LT		LETTERING	1.00		30	
RAMP DA	306+53.90	LT		LT		LETTERING	1.00		23	
RAMP DA	308+06.80	LT/RT	313+32.10	LT/RT	4	EDGE	1.00	525.3	351	
RAMP DA	308+06.80	CL	313+32.10	CL	6	SOL ID	1.00	525.3	263	
RAMP DA	313+32.10	LT/RT	333+40.02	LT/RT	4	EDGE	1.00	2,007.9	2,677	
RAMP DA	313+32.10	LT	333+40.02	LT	12	CHEVRONS	1.00	395.0	395	
RAMP DA	314+92.30	LT		LT		SYMBOL	1.00		160	
RAMP DA	314+92.30	LT		LT		SYMBOL	1.00		120	
PRE-STAGE										
RAMP DA	35,550.0	LT/RT	37,397.0	LT/RT	04.0	EDGE	1.00	1,847.0	1,231	
RAMP DA	35,550.0	LT/RT	37,397.0	LT/RT	12.0	SHOULDER	1.00	816.0	816	
STAGE 1										
RAMP DA	355+50.00	LT	358+50.00	LT	4	EDGE	1.00	301.0	101	
RAMP DA	358+50.00	LT	368+00.00	LT	4	EDGE	1.00	950.0	319	
RAMP DA	368+00.00	LT	373+96.30	LT	4	EDGE	1.00	597.0	199	
RAMP DA	355+50.00	LT	358+50.20	LT	4	EDGE	1.00	300.0	100	
RAMP DA	358+50.20	LT	368+00.00	LT	4	EDGE	1.00	950.0	317	
RAMP DA	368+00.00	LT	373+98.40	LT	4	EDGE	1.00	599.0	200	
WINTER										
RAMP DA	355+50.00	LT	359+95.20	LT	4	EDGE	1.00	446.0	149	
RAMP DA	359+95.20	LT/RT	369+89.80	LT/RT	4	EDGE	1.00	957.0	319	
RAMP DA	369+89.80	LT/RT	373+96.30	LT/RT	4	EDGE	1.00	407.0	136	
RAMP DA	355+49.90	LT	359+95.00	LT	4	EDGE	1.00	446.0	149	
RAMP DA	359+95.00	LT/RT	370+12.00	LT/RT	4	EDGE	1.00	1,025.0	342	
RAMP DA	370+12.00	LT/RT	373+98.40	LT/RT	4	EDGE	1.00	387.0	129	
STAGE 3										
RAMP DA	355+50.00	LT/RT	373+97.00	LT/RT	4	EDGE	1.00	1,847.0	1,231	
RAMP DA	355+50.00	LT/RT	373+97.00	LT/RT	12	SHOULDER	1.00	816.0	816	
STAGE 3B										
RAMP DA	333+40.00	LT/RT	345+00.00	LT/RT	4	EDGE	1.00	1,160.0	774	
RAMP DA	333+40.00	RT	345+00.00	RT	12	SHOULDER	1.00	160.0	160	
RAMP DA	345+00.00	LT	373+96.30	LT	4	EDGE	1.00	2,896.3	966	
RAMP DA	344+01.90	RT	348+50.00	RT	8	EDGE	1.00	448.1	299	
STAGE 4										
RAMP DA	349+50.00	LT	351+50.00	LT	4	EDGE	1.00	200.0	67	
RAMP DA	349+50.00	LT	351+50.00	LT	12	GORE	1.00	40.0	40	
STAGE 4B										
RAMP DA	333+40.02	LT	351+50.00	LT	4	EDGE	1.00	1,810.0	604	
RAMP DA	349+99.00	LT	351+30.90	LT	4	EDGE	1.00	131.9	44	
RAMP DA	350+12.60	LT	352+50.00	LT	8	SOL ID	1.00	237.4	159	
RAMP DA	350+12.60	LT	351+30.90	LT	8	SOL ID	1.00	118.3	79	
FOR FINAL MARKINGS										
RAMP DA	323+37.20	LT	333+40.00	LT	4	EDGE	1.00	1,002.8	334	
RAMP DA	333+40.00	LT	353+08.20	LT	4	EDGE	1.00	1,968.2	656	
RAMP DA	353+08.20	LT	370+17.30	LT	4	EDGE	1.00	1,709.1	570	
RAMP DA	370+17.30	LT	373+96.30	LT	4	EDGE	1.00	379.0	126	
RAMP DA	323+37.80	LT	327+25.80	LT	4	EDGE	1.00	388.0	129	
RAMP DA	353+82.80	RT	370+16.50	RT	4	EDGE	1.00	1,633.7	545	
RAMP DA	370+16.50	RT	372+09.00	RT	4	EDGE	1.00	192.5	64	
RAMP DA	327+78.40	RT	333+40.00	RT	4	EDGE	1.00	561.6	187	
RAMP DA	333+40.00	RT	334+93.80	RT	4	EDGE	1.00	153.8	51	
RAMP DA	334+93.80	LT	351+30.46	LT	4	EDGE	1.00	1,636.7	546	
RAMP DA	327+25.80	RT	333+40.00	RT	6	WHITE SKIP DASH	0.25	614.2	77	
RAMP DA	333+40.00	RT	334+95.90	RT	6	WHITE SKIP DASH	0.25	155.9	19	
RAMP DA	334+95.90	RT	338+00.00	RT	6	WHITE DOTTED LINE	0.25	304.1	38	
RAMP DA	338+00.00	RT	349+78.40	RT	6	SOL ID	1.00	1,178.4	589	
								SUBTOTAL	20,055	
								GRAND TOTAL	46,298	



USER NAME = nReyndds	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167 "/in.	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 4/28/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES MOT		
SCALE: N/A	SHEET 35 OF 40 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	87
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

X6350206 LINEAR DELINEATOR PANELS, 6 INCH							
80% FED / 20% STATE							
ROAD	STA	STA	DIRECTION	LT/RT	LENGTH (FT)	EACH	REMARKS
US 20	2575+55.00	2594+65.16	WB	LT	1910	38	
US 20	2575+55.00	2594+65.16	EB	LT	1910	38	
US 20	2582+33.75	2584+25.91	WB	RT	192	5	
US 20	2594+65.16	2603+56.91	WB	LT	892	18	
US 20	2594+65.16	2603+56.91	EB	LT	892	18	
I-39 / US 20	2603+56.91	2620+83.00	WB	LT	1726	35	
I-39 / US 20	2603+56.91	2620+83.00	EB	LT	1726	35	
RAMP DB	45+97.72	48+25.00	NB	LT	227	5	
RAMP DB	46+23.74	48+50.00	NB	RT	226	5	
RAMP BD	142+06.67	150+30.00	SB	LT	823	17	
RAMP BD	143+77.08	151+00.00	SB	RT	723	15	
SUBTOTAL						229	
90% FED / 10% STATE							
ROAD	STA	STA	DIRECTION	LT/RT	LENGTH (FT)	EACH	REMARKS
RAMP DA	351+82.00	354+42.00	NB	LT	260	6	
RAMP DA	358+89.00	360+38.00	NB	LT/RT	149	6	
RAMP DA	362+64.00	366+73.00	NB	LT/RT	409	18	
SUBTOTAL						30	
GRAND TOTAL						259	

X6420100 SHOULDER RUMBLE STRIP REMOVAL							
80% FED / 20% STATE							
ROAD	STA	LT/RT	STA	LT/RT	LENGTH	AREA (SQ YD)	REMARKS
I-39 / US 20	1153+50.00	RT	1158+45.00	RT	495	220	
I-39 / US 20	1149+26.00	RT	1231+73.00	RT	8247	3665	
I-39 / US 20	1149+50.00	LT	1153+50.00	LT	400	178	
I-39 / US 20	1141+00.00	LT	1231+37.00	LT	9037	4016	
Stage 2							
EX BD	78+76.87	16.00 LT	83+20.08	15.95 LT	443	16	
PR BD	183+37.38	30.00 LT	184+04.52	19.00 LT	68	2	
PR BD	191+32.54	42.00 LT	193+30.30	62.28 LT	198	7	
Winter							
PR BD	184+04.52	19.00 LT	185+00.00	12.43 LT	95	4	
PR BD	185+00.00	12.43 LT	185+05.22	12.00 LT	5	1	
EX BD	29+89.85	18.00 LT	32+51.42	18.00 LT	262	10	
EX BD	32+51.42	18.00 LT	44+46.42	18.00 LT	1195	44	
EX BD	44+46.42	18.00 LT	47+31.48	16.00 LT	285	10	
EX BD	77+37.82	16.00 LT	78+76.87	16.00 LT	139	5	
EX BD	83+20.08	15.95 LT	86+68.24	16.04 LT	348	13	
SUBTOTAL						8,192	
90% FED / 10% STATE							
ROAD	STA	LT/RT	STA	LT/RT	LENGTH	AREA (SQ YD)	REMARKS
PRE-STAGE							
RAMP DA	355+50.00	LT	357+87.78	LT	238	106	
RAMP DA	360+37.00	LT	370+47.43	LT	1010	449	
Stage 1							
EX I-39	2498+52.62	68.00 LT	2503+36.17	42.96 LT	484	18	
EX I-39	2503+36.17	42.96 LT	2509+12.00	52.74 LT	576	21	
EX I-39	2509+12.00	68.00 LT	2526+21.76	95.50 LT	1710	63	
Stage 2							
PR BD	193+30.30	62.28 LT	193+77.76	67.48 LT	47	2	
PR BD	197+75.12	74.85 LT	208+47.09	31.00 LT	1072	39	
PR BD	215+24.17	31.00 LT	221+00.00	25.85 LT	576	21	
PR BD	221+00.00	25.85 LT	225+96.81	25.85 LT	497	18	
PR AD	80+00.00	16.00 LT	80+40.03	24.96 LT	240	1	
PR AD	74+72.92	15.33 LT	80+00.00	16.00 LT	527	19	
Stage 2							
RAMP DA	330+68.50	LT	351+30.00	LT	2062	916	
RAMP DA	353+93.00	LT	355+50.00	LT	157	70	
Stage 2							
RAMP DA	327+80.00	RT	333+40.02	RT	560	249	
SUBTOTAL						1,994	
GRAND TOTAL						10,186	

Z0062456 TEMPORARY PAVEMENT X4400110 TEMPORARY PAVEMENT REMOVAL						
80% FED / 20% STATE						
ROAD	STATION	STATION	LT / RT	REMOVED Y/N	SQ YD	REMARKS
Prestage						
I-39/US 20	2576+86.81	2578+77.92	LT	Y	184	
I-39/US 20	2584+77.27	2586+65.62	LT	Y	158	
Stage 1						
I-39/US 20	1145+40.00	1162+37.43	LT	Y	1,351	
I-39/US 20	1153+19.60	1161+12.90	RT	Y	331	
I-39/US 20	1155+50.30	1176+37.60	RT	Y	973	
I-39/US 20	2586+34.20	2587+66.60	LT	Y	68	
I-39/US 20	2587+66.60	2590+67.60	LT	Y	89	
I-39/US 20	2598+51.18	2606+36.34	RT	Y	546	
Stage 2						
I-39/US 20	1147+23.06	1158+45.00	RT	Y	2,244	
I-39/US 20	1150+02.00	1157+27.24	RT	Y	654	
I-39/US 20	2571+69.15	2575+55.00	LT	Y	536	
I-39/US 20	2571+69.15	2575+55.00	RT	Y	522	
I-39/US 20	2571+69.15	2608+25.00	LT	Y	1,002	
I-39/US 20	2571+69.15	2608+25.00	PR	Y	1,016	
I-39/US 20	2608+25.00	2620+82.76	LT	Y	349	
I-39/US 20	2608+25.00	2620+82.76	RT	Y	351	
I-39/US 20	2620+82.76	2636+33.97	RT	N	6,768	
I-39/US 20	2636+33.97	2639+29.83	RT	N	139	
Winter						
Stage 3						
I-39/US 20	2577+44.93	2579+40	LT	Y	233	
I-39/US 20	2620+82.28	2628+86.21	LT	N	1,810	
Stage 3B						
I-39/US 20	2620+82.28	2625+32.00	LT	N	1,724	
Stage 4						
I-39/US 20	2620+83.36	2625+83.4	RT	N	1,969	
Stage 4B						
Stage 5						
RAMP BD/DB						
	112+54.40	193+30.30		Y	5,060	
REMOVAL SUBTOTAL					15,666	
PAVEMENT SUBTOTAL					28,077	
90% FED / 10% STATE						
ROAD	STATION	STATION	LT / RT	REMOVED Y/N	SQ YD	REMARKS
RAMP AD/BD						
Pre-Stage						
RUNAROUND	360+38.12	369+50.93	LT/RT	Y	2,757	
Stage 1						
RAMP DA	361+64.00	362+19.00	LT	Y	110	
RAMP DA	366+98.00	368+78.00	LT	Y	360	
Stage 4						
RAMP DA	330+60.00	343+29.20	RT	Y	809	
REMOVAL SUBTOTAL					9,250	
PAVEMENT SUBTOTAL					9,250	
REMOVAL GRAND TOTAL					24,916	
PAVEMENT GRAND TOTAL					37,327	

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USER NAME = jMajcher	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167' / in.	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES
MOT**

SCALE: N/A SHEET 36 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	88
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

TEMPORARY SIGNING																									
80% FED / 20% STATE																									
DESCRIPTION	ALIGNMENT	STATION	OFFSET	PANEL WIDTH	PANEL HEIGHT	POST 1 LENGTH	POST 2 LENGTH	POST 3 LENGTH	MOUNTING TYPE	50800205 REINFORCEMENT BARS, EPOXY COATED	72100100 SIGN PANEL OVERLAY	72200100 DEMOUNTABLE LEGEND CHARACTERS AND ARROWS	72400600 RELOCATE SIGN PANEL ASSEMBLY - TYPE B	72400720 RELOCATE SIGN PANEL - TYPE 2	72400730 RELOCATE SIGN PANEL - TYPE 3	72700100 STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	73000100 WOOD SIGN SUPPORT	73400100 CONCRETE FOUNDATIONS	73700100 REMOVE GROUND MOUNTED SIGN SUPPORT	73700200 REMOVE CONCRETE FOUNDATION - GROUND MOUNT	X7200056 TEMPORARY SIGN PANEL ASSEMBLY	X7200075 REMOVE AND REINSTALL SIGN PANEL	REMARKS		
				FOOT	FOOT	FOOT	FOOT	FOOT		POUND	SQ FT	EACH	EACH	SQ FT	SQ FT	POUND	FOOT	CU YD	EACH	EACH	SQ FT	SQ FT			
STAGE 1																									
RIGHT LANE ENDS REL	PR I-39/US 20	2602+00.00	RT	4	4				GM - WP					16.0											
STAGE 2																									
I-39/US51 S REL/REM	PR I-39/US 20	2612+70.00	LT	13.5	7.125	20	20		GM - BS	184				96.2	1012			3	2	2					
STAGE 3																									
ALPINE RD RELOCATE	PR I-39/US 20	2590+00.00	LT	13	6				GM - BS					78											
I-39 S RELOCATE	PR I-39/US 20	2611+67.22	LT	7	7.5	22.5	23.1	23.7	GM - WP					52.5			70								
RIGHT 1 MILE REL/OVRL	PR I-39/US 20	2691+30.00	LT	10.5	7.5				GM - BS		25			79									122		
I-39 ASSEMBLY OVERLAY	PR I-39/US 20	2632+50.00	LT	1	19				GM - WP			1													
ARROW OVERLAY	PR I-39/US 20	2635+30.00	LT	1.8	1.8				OH			1													
TEMP US20W / 139S	PR I-39/US 20	2640+00.00	LT/RT	1	75				GM - BS												75				
1/2 MILE OVERLAY	PR I-39/US 20	2669+00.00	LT	4.5	1.5				GM - BS		6.8														
TOTAL										184	32	1	1	16.0	306	1012	70	3	2	2	75	122			

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USER NAME = jMajcher	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167 "/td> <td>CHECKED - J.TARDY</td> <td>REVISED -</td>	CHECKED - J.TARDY	REVISED -
PLOT DATE = 3/30/2023	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES
MOT**

SCALE: N/A SHEET 37 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	89
CONTRACT NO. 64B13				

ILLINOIS FED. AID PROJECT

PROPOSED PAVEMENT MARKING																	
LOCATION	STATION	STATION	78004600	78004620	78004625	78004630	78004635	78004640	78004645	78004660	78009000	78009004					
			PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LETTERS AND SYMBOLS	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 5"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 6"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 7"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 9"	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 12"	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"					
(ROAD)	(STA)	(STA)	(SQFT)	(FOOT)		(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(SQFT)	(FOOT)				
				SOLID WHITE	SOLID YELLOW	SOLID WHITE	SOLID YELLOW	SKIP-DASH WHITE	SKIP-DASH WHITE	SOLID WHITE	SKIP-DASH WHITE	SOLID WHITE	SOLID WHITE	SOLID YELLOW	SOLID WHITE	SOLID YELLOW	
80% FED / 20% STATE																	
US-20	114,700	115,854													2,146	2,145	
EX US-20 ALIGNMENT TIES INTO PR US-20/I-39 ALIGNMENT AT: EX STA 1158+45.10/PR STA 2571+69.15																	
US-20 (EB_RT)	257,169	259,465													1,799	2,296	
US-20 (WB_LT)	257,169	257,940													793	918	
US-20 (EB_RT)	259,465	260,357														892	
US-20 (WB_LT)	257,940	260,357													138	2,572	
I-39/US 20	260,357	264,493										84			5,426	8,248	
RAMP BD	9,779	19,330			5,400	6,730			1,683			580			2,830	684	
RAMP DB	3,841	8,184			3,130	2,604			782			249			84	1,214	
LINDEN RD	9,255	10,000													1,490	1,490	
MULFORD RD	4,200	5,720													2,950	2,955	
SUBTOTALS			0	0	0	8,530	9,334	0	2,465	0	0	829	0	0	168	18,786	22,200
90% FED / 10% STATE																	
RAMP BD	193+30	228+01		1,277	1,277	2,194	2,194	319	548			581	181				
RAMP AD	73+54	96+64		646	646	1,663	335										
RAMP DA	282+48	373+00	1,046	3,684	5,127	1,910	3,954	912		846	299	2,044	1,499	295			
RAMP DB	6+00	38+41		1,450		1,791		362	448			1,635					
SUBTOTALS			1,046	7,057	7,050	7,558	6,483	1,593	996	846	299	4,260	1,680	295	0	0	0
TOTALS			1,046	7,057	7,050	16,088	15,817	1,593	3,461	846	299	5,089	1,680	295	168	18,786	22,200

PROPOSED PAVEMENT MARKING																	
LOCATION	STATION	STATION	78009006	78009008	78009012	78011000	78011025	78011030	78011035	78011040	78011045	78011050	78011065	78100100			
			MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 6"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 8"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	GROOVING FOR RECESSED PAVEMENT MARKING 10"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	RAISED REFLECTIVE PAVEMENT MARKER			
(ROAD)	(STA)	(STA)	(FOOT)		(FOOT)	(SQFT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(EACH)		
			SOLID WHITE	SKIP-DASH WHITE	SOLID WHITE	DOTTED WHITE	SOLID WHITE										
80% FED / 20% STATE																	
US-20	114,700	115,854		536	114												53
EX US-20 ALIGNMENT TIES INTO PR US-20/I-39 ALIGNMENT AT: EX STA 1158+45.10/PR STA 2571+69.15																	
US-20 (EB_RT)	257,169	259,465		574	382		203										57
US-20 (WB_LT)	257,169	257,940		193	1,415		225										19
US-20 (EB_RT)	259,465	260,357		223		52											22
US-20 (WB_LT)	257,940	260,357		604	2,417		526										60
I-39/US 20	260,357	264,493		2,063	2,538	762	1,227										31
RAMP BD	9,779	19,330			948		708			12,130			580				154
RAMP DB	3,841	8,184	800	25	377		148			5,734			782		249		73
LINDEN RD	9,255	10,000															
MULFORD RD	4,200	5,720															26
SUBTOTALS			800	4,218	8,191	814	3,037	0	0	17,864	0	2,465	0	829	0		495
90% FED / 10% STATE																	
RAMP BD	193+30	228+01							2,554	4,388	319	548					55
RAMP AD	73+54	96+64							1,292	1,998							
RAMP DA	282+48	373+00					1,152		8,811	5,864	912		1,145	2,044	1,794		192
RAMP DB	6+00	38+41							1,450	1,791	362	448		1,635			81
SUBTOTALS			0	0	0	0	0	1,152	14,107	14,041	1,593	996	1,145	4,260	1,975		328
TOTALS			800	4,218	8,191	814	3,037	1,152	14,107	31,905	1,593	3,461	1,145	5,089	1,975		823

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USER NAME = jmajcher	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167' / in.	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES
PAVEMENT MARKING**

SCALE: N/A SHEET 38 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	90
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

50105220 PIPE CULVERT REMOVAL 80% FED / 20% STATE						
ROAD	STA FROM	OFFSET	STA TO	OFFSET	FOOT	REMARKS
EX RAMP DB	02+35.00	269.73' LT	04+25.00	90.18' RT	404	
EX RAMP DB	08+76.00	198.20' LT	08+76.00	80.64' LT	111	
EX RAMP DB	12+89.00	200.51' LT	12+88.00	80.63' LT	120	
EX RAMP DB	27+18.00	489.43' LT	27+08.00	378.95' LT	111	
EX RAMP DB	32+49.00	376.12 LT	32+74.00	467.52 LT	95	
EX RAMP DB	32+74.00	467.52' LT	32+49.00	376.12' LT	95	
EX RAMP DB	40+42.00	1.24' RT	39+50.00	219.62' RT	233	
EX RAMP DB	48+79.00	38.84' RT	50+69.00	383.36' RT	382	
EX RAMP DB	56+33.00	359.80' LT	57+98.00	302.98' LT	122	
EX RAMP DB	58+29.00	208.99' LT	60+53.00	148.63' RT	325	
SUBTOTAL					1,999	
90% FED / 10% STATE						
ROAD	STA FROM	OFFSET	STA TO	OFFSET	FOOT	REMARKS
PR RAMP BD	123+65.00	8.02' RT	121+63.00	24.18 RT	204	
SUBTOTAL					204	
GRAND TOTAL					2,203	

52200020 TEMPORARY SOIL RETENTION SYSTEM 80% FED / 20% STATE						
ROAD	STA	OFFSET	STA	OFFSET	SQ FT	REMARKS
SUBTOTAL					0	
90% FED / 10% STATE						
ROAD	STA	OFFSET	STA	OFFSET	SQ FT	REMARKS
PR RAMP DA	352+31.65	12.5' LT	352+38.21	12.5' LT	10.8	
PR RAMP DA	352+38.21	12.5' LT	353+85.78	12.5' LT	484	
PR RAMP DA	353+85.78	12.5' LT	353+92.34	12.5' LT	10.8	
SUBTOTAL					506	
GRAND TOTAL					506	

NOTE: SEE RAMP DA BILL OF MATERIALS AND SCHEDULE BELOW FOR ADDITIONAL QUANTITIES

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 RAMP BD	184+59.17	-15.56	185+17.93	-15.97	P-B201	1 AND 2	804.01	816.16	12.15	10.17	58.76	419	
PR RAMP DB	59+34.36	30.23	60+27.37	18.64	P-F106	3B AND 4	799.85	819.54	19.69	9.00	87.75	952	
PR US 20	2581+11.84	25.50	2581+66.10	25.50	P-F507	2 AND 4	810.88	822.48	11.61	7.83	54.26	360	
PR US 20	2574+21.99	31.61	2574+78.01	30.81	P-F615	2 AND 4	814.25	826.59	12.34	6.67	56.02	387	
PR I-39/US 20	2615+74.66	-55.72	2616+22.68	-55.06	P-G156	3B	785.30	795.81	10.51	5.50	47.56	279	
PR I-39/US 20	2615+80.73	-13.48	2616+18.45	-13.50	P-G160	3B	787.69	796.30	8.61	4.00	38.45	183	
PR I-39/US 20	2616+79.09	-54.02	2617+30.02	-53.40	P-G710	3B	784.39	795.04	10.66	7.83	50.46	311	
PR I-39/US 20	2616+82.54	-12.37	2617+34.48	-12.37	P-G710	3B	784.29	795.28	11.00	7.83	51.82	328	
PR I-39/US 20	2618+08.45	-52.76	2618+56.63	-52.23	P-G810	3B	783.88	794.15	10.27	6.67	47.74	279	
PR I-39/US 20	2618+06.11	-13.03	2618+55.40	-13.03	P-G810	3B	783.79	794.41	10.63	6.67	49.18	297	
PR RAMP DB	25+03.54	-15.57	26+41.72	-17.23	P-B101	3B	799.72	832.31	32.59	7.83	138.19	2379	
SUBTOTAL												6,174	
90% FED / 10% 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 RAMP BD	205+80.72	-24.00	206+49.58	-24.00	P-A215	1 AND 2	797.21	813.08	15.87	6.08	69.54	600	
SUBTOTAL												600	
GRAND TOTAL												6,774	

NOTES:
SEE RAMP DA BILL OF MATERIALS AND SCHEDULE ABOVE FOR ADDITIONAL QUANTITIES
CALCULATIONS ASSUME 1:2 SIDE SLOPES FROM TRENCH BOTTOM TO SURFACE

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USER NAME = jMajcher	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 0.167" / in.	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES
MISCELLANEOUS**

SCALE: N/A SHEET 39 OF 40 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	91
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

66400305							
CHAIN LINK FENCE 6							
80% FED / 20% STATE							
ROAD	STA	OFFSET	STA	OFFSET	FOOT	REMARKS	
PR RAMP BD	192+40.00	99.57' RT	193+30.30	95.71' RT	90		
PR RAMP BD	122+95.00	26.04' RT	123+82.00	29.53' RT	87		
PR RAMP BD	117+86.00	58.86' RT	122+49.00	29.43' RT	463		
PR RAMP DB	24+57.98	143.4' RT	25+37.78	144.2' RT	82		
PR RAMP DB	60+40.19	187' RT	61.22.99	159.4' RT	82		
LINDEN RD	100+81.85	80.1' LT	102+79.70	71.4' LT	198	BASIN E GRADING PLAN	
LINDEN RD	103+64.24	72.4' LT	106+82.32	67.4' LT	318	BASIN E GRADING PLAN	
LINDEN RD	106+82.32	67.4' LT	108+08.66	93.4' LT	129	BASIN E GRADING PLAN	
LINDEN RD	100+75.35	80.1' RT	101+68.69	40.9' RT	101	BASIN E GRADING PLAN	
LINDEN RD	101+68.69	40.9' RT	107+08.59	42.1' RT	540	BASIN E GRADING PLAN	
MULFORD RD	51+49.00	142' RT	51+54.00	25' RT	118	MULFORD ROADWAY PLANS	
MULFORD RD	51+55.00	25' LT	51+66.00	111' LT	87	MULFORD ROADWAY PLANS	
					SUBTOTAL	2,295	
90% FED / 10% STATE							
ROAD	STA	OFFSET	STA	OFFSET	FOOT	REMARKS	
PR RAMP BD	193+30.30	95.71' RT	203+00.00	107.58' RT	970		
PR RAMP BD	206+49.00	284.2' LT	207+19.06	290.1' LT	78		
PR RAMP BD	208+02.56	172.1' RT	209+52.21	161.61' RT	144		
					SUBTOTAL	1,192	
					GRAND TOTAL	3,487	

X2503000							
MAINTENANCE MOWING							
80% FED / 20% STATE							
ROAD	STA	STA	ACRE	#APP./YEAR	#YEARS	ACRE	REMARKS
I-39 / US 20	2571+69.15	2620+83.00	77	3	2	462	
						SUBTOTAL	462
90% FED / 10% STATE							
ROAD	STA	STA				UNIT	
						SUBTOTAL	0
						GRAND TOTAL	462
NOTE: AREA TAKEN FROM FINAL MOWING AND ASSUMED TO BE COMPLETD 3 TIMES A YEAR OVER 2 YEARS OF CONSTRUCTION.							

X6640206						
TEMPORARY CHAIN LINK FENCE, 6'						
80% FED / 20% STATE						
ROAD	STA	OFFSET	STA	OFFSET	FOOT	REMARKS
PR RAMP BD	124+10.88	46.5' RT	126+90.53	48.1' RT	280	
					SUBTOTAL	280
90% FED / 10% STATE						
ROAD	STA	OFFSET	STA	OFFSET	FOOT	REMARKS
					SUBTOTAL	0
					GRAND TOTAL	280

X1700115						
NOISE ABATEMENT WALL PANEL REMOVAL AND RE-ERECTION						
80% FED / 20% STATE						
ROAD	STA	OFFSET	LT/RT	PIPE ID	EACH	REMARKS
PR RAMP DB	39+79.65	151.2	RT	P-C102	1	
PR RAMP DB	50+10.47	304.3	RT	P-E105	1	
PR RAMP DB	60+20.01	109.0	RT	P-F103	1	
					SUBTOTAL	3
90% FED / 10% STATE						
ROAD	STA	OFFSET	LT/RT	PIPE ID	EACH	REMARKS
PR RAMP DA	338+36.34	57.0	RT	P-B101	1	
					SUBTOTAL	1
					GRAND TOTAL	4

X6640560						
CHAIN LINK FENCE, 6' (SPECIAL)						
80% FED / 20% STATE						
ROAD	STA	OFFSET	STA	OFFSET	FOOT	REMARKS
PR RAMP BD	124+10.20	37.2' RT	124+38.66	34.9' RT	29	
PR RAMP BD	124+38.66	34.9' RT	126+90.53	48.1' RT	252	
PR RAMP BD	126+90.53	48.1' RT	127+40.90	50.8' RT	51	
PR RAMP BD	127+40.90	50.8' RT	127+90.03	37.9' RT	51	
					SUBTOTAL	383
90% FED / 10% STATE						
ROAD	STA	OFFSET	STA	OFFSET	FOOT	REMARKS
					SUBTOTAL	0
					GRAND TOTAL	383

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USER NAME = agibson	DESIGNED - A.GIBSON	REVISED -
	DRAWN - A.GIBSON	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - J.TARDY	REVISED -
PLOT DATE = 5/17/2023	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES		
MISCELLANEOUS		
SCALE: N/A	SHEET 40 OF 40 SHEETS	STA. TO STA.

F.A.I. RTE. 39	SECTION (201-3)K	COUNTY WINNEBAGO	TOTAL SHEETS 2192	SHEET NO. 92
CONTRACT NO. 64B13				
		ILLINOIS FED. AID PROJECT		

EX US 20			
POINT TYPE	STATION	NORTHING	EASTING
PT	1055+42.15	2024550.1778	2599230.4519
PC	1147+12.22	2024859.4679	2608395.3034
PI	1151+92.59	2024875.6700	2608875.4028
PT	1156+72.93	2024881.1324	2609355.7444
START	1158+45.10	2024883.0902	2609527.9030
PC	1198+07.34	2024928.1461	2613489.8897
END	1207+58.94	2025017.7532	2614436.1672
PI	1225+20.86	2024959.0023	2616203.2328
PT	1248+75.78	2027077.7469	2617898.5510

IMPROVEMENT BEGINS - US 20
STA 1137+22.56

PROJECT BEGINS US 20
STA 2571+69.15 EX CL I-39 =
STA 1158+45.10 EX CL US 20

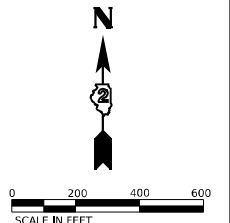
CONTROL POINTS				
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
5	2019093.87189	2608492.92421	817.338	112--PSM
19	2023116.91709	2609501.95562	849.735	112--PSM
24	2023817.18652	2609512.14154	851.772	112--PSM
90174	2019604.79829	2609071.70983	814.293	112--5/8 REBAR
90176	2023328.97965	2609585.16510	853.463	112--PIN W/CAP
917057	2019334.52508	2608751.52839	814.515	112--PIN W/CAP
917064	2021865.97238	2609479.13417	832.980	112--PIN W/CAP
917067	2024669.35163	2609625.22759	850.238	112--PIN W/CAP
AH3053	2018977.11081	2608370.98003	821.280	112--NGS
ASE4	2023706.36475	2609797.94391	821.767	112--PIN W/RED CAP
ASE44	2024812.68519	2608700.54828	832.453	112--PIN W/CAP
ASE45	2024924.25064	2608697.47579	832.441	112--PIN W/CAP
ASE46	2024829.38847	2609724.67834	826.332	112--PIN W/CAP
ASE47	2024960.52146	2609723.53012	825.921	112--PIN W/CAP
ASE6	2020626.19496	2609360.10510	816.272	112--PIN W/RED CAP

BENCHMARKS				
POINT	LATITUDE	LONGITUDE	ELEVATION	DESCRIPTION
403	42°13'12.7"N	89°00'39.9"W	829.244	Found chiseled square in the middle of the center pier (crash wall) of a I-39 bridge over US Rte. 20. Record Elevation from level circuit L05907A of 829.2436 was held.
AH3053	42°12'14.5"N	89°00'57.2"W	821.28	NGS Station WIN 39-1B an NGS 3D monument in the centerline of I-39. 40 feet south of the Chicago Rockford International Airport sign on Northbound I-39. Record Elevation from level circuit FAI 39 BMK G-130 to T-222 of 821.337 was on the top of the plastic stabilizing ns for the monument. The current elevation is on the top of the steel rod.
DYN409	42°12'24.8"N	89°00'46.0"W	811.602	Found a cut square along the east edge and at the center of the concrete foundation in the median for an overhead sign. Sign I-39 Northbound Wisconsin. Rockford. Record Elevation from level circuit FAI 39 BMK G-130 to T-222 was 811.621.
917064	42°12'42.9"N	89°00'41.9"W	832.98	Found disk in concrete in I-39 median. Record Elevation from level circuit FAI 39 BMK G-130 to T-222 of 832.969.
DYN464	42°12'47.5"N	89°00'41.8"W	841.52	Found a cut square along the east edge of the concrete foundation for the north column for an overhead sign in the median of I-39. Sign is 20 West Rockford. Freeport I-39 North Wisconsin. Rockford, Belvidere. Record Elevation from level circuit FAI 39 BMK G-130 to T-222 was 841.552.
402	42°13'11.4"N	89°00'59.2"W	832.235	Found chiseled square on north headwall on I-39 southbound ramp of US Rte. 20 eastbound approximately 0.3 mile east of South Alpine Road. Record Elevation from level circuit L05907A was 832.2355.
454	42°13'06.4"N	89°00'40.8"W	850.529	Found cut square on westerly sign base for 30MPH ramp sign. 0.1 mile north of the centerline of Linden Road along the west side of I-39. Record Elevation from level circuit L05907D was 850.5321.
455	42°13'06.4"N	89°00'39.6"W	851.367	Found cut square on easterly sign base for 30MPH ramp sign. 0.1 mile north of the centerline of Linden Road along the east side of I-39. Record Elevation from level circuit L05907D was 851.3708.
316	42°13'12.8"N	88°59'55.4"W	805.748	Found McClure Aluminum Benchmark Disk on crash wall on pier base for Mulford Road bridge over I-39/US Rte. 20. Record Elevation from US20_Rckfrd Level summary was 805.7503.
400	42°13'23.1"N	88°59'02.4"W	800.521	Found cut square on southeast corner of Northbound I39 bridge over the CN Railroad. Record Elevation from US20_Rckfrd Level summary was 800.5206.
ASE400	42°12'41.5"N	89°00'45.8"W	811.447	Set cut "x" on the northeast end of the headwall for an elliptical pipe under I-39 Southbound. Just south of where the I-39 ramps from US Rte. 20 east and west bound merge together.
ASE401	42°13'12.7"N	89°00'23.6"W	822.494	Set cut "x" on the crash wall between the US Rte. 20 median piers for the I-39 southbound ramp bridge over US Rte. 20.
ASE402	42°13'12.1"N	88°59'39.3"W	789.118	Found cut square on an old 30-inch diameter sign base. 1200 feet east of Mulford Road overpass, along south side of northbound I39.
ASE403	42°13'17.4"N	88°59'17.2"W	798.355	Set cut "X" on median leg of overhead sign (southbound I39), 1200 feet west of the CN Railroad.
ASE404	42°13'24.6"N	88°59'01.4"W	799.611	Set cut "x" on the Northeast corner of southbound I39 bridge over the CN Railroad.
ASE414	42°13'01.6"N	89°00'34.4"W	841.411	Set cut "X" on Northeast corner of bridge wall for I-39 Southbound over Linden Road.
ASE415	42°13'01.6"N	89°00'32.2"W	836.268	Set cut "X" on Northeast corner of bridge wall for I-39 Northbound over Linden Road.

EX I-39			
POINT TYPE	STATION	NORTHING	EASTING
PC	2510+93.52	2019093.8942	2608492.8675
PI	2523+70.40	2019933.4499	2609454.9393
PT	2534+95.86	2021210.1964	2609473.7601
START (PI)	2571+69.15	2024883.0902	2609527.9030
PC	2611+31.39	2024928.1461	2613489.8897
END	2620+83.00	2025017.7532	2614436.1672
PI	2638+44.91	2024959.0023	2616203.2328
PT	2661+99.84	2027077.7469	2617898.5510

EX CURVE US20-2
PI STA = 1225+20.86
Δ = 50°41'00" (LT)
D = 01°00'00"
R = 5,729.70'
T = 2,713.52'
E = 610.07'
e =
PC STA = 1198+07.34
PT STA = 1248+75.78

EX CURVE I39-1
PI STA = 2523+70.40
Δ = 48°02'45" (LT)
D = 02°00'00"
R = 2,864.85'
T = 1,276.89'
E = 271.68'
e = 6.0%
PC STA = 2510+93.52
PT STA = 2534+95.86



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 DATE: 4/18/2023



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

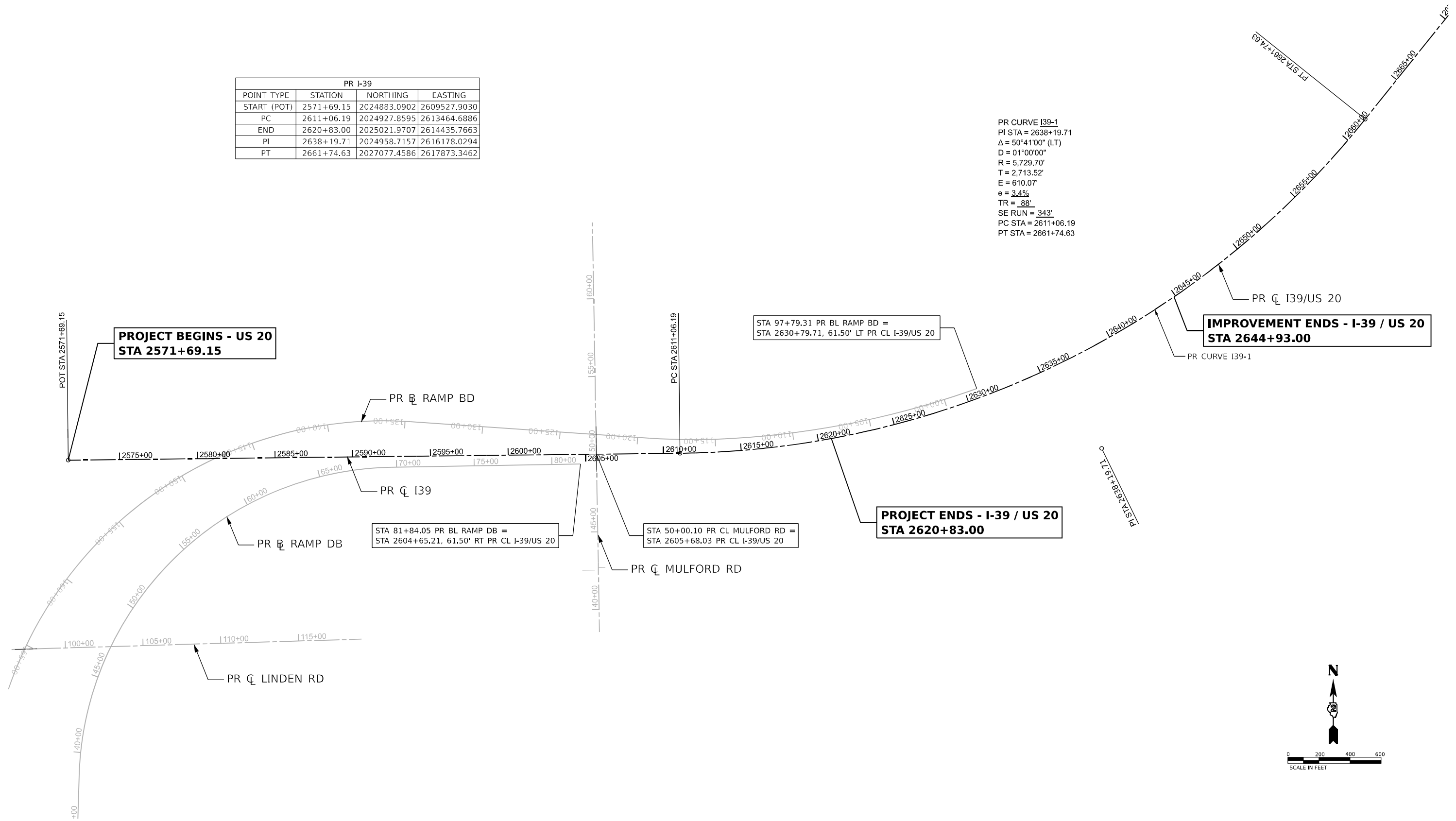
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US 20 / I-39

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F.A.I. RTE. 39	SECTION (201-3)K	COUNTY WINNEBAGO	TOTAL SHEETS 2192	SHEET NO. 93
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

PR I-39			
POINT TYPE	STATION	NORTHING	EASTING
START (POT)	2571+69.15	2024883.0902	2609527.9030
PC	2611+06.19	2024927.8595	2613464.6886
END	2620+83.00	2025021.9707	2614435.7663
PI	2638+19.71	2024958.7157	2616178.0294
PT	2661+74.63	2027077.4586	2617873.3462

PR CURVE I39-1
 PI STA = 2638+19.71
 $\Delta = 50^{\circ}41'00''$ (LT)
 D = $01^{\circ}00'00''$
 R = 5,729.70'
 T = 2,713.52'
 E = 610.07'
 e = 3.4%
 TR = 88'
 SE RUN = 343'
 PC STA = 2611+06.19
 PT STA = 2661+74.63



**PROJECT BEGINS - US 20
 STA 2571+69.15**

STA 97+79.31 PR BL RAMP BD =
 STA 2630+79.71, 61.50' LT PR CL I-39/US 20

**IMPROVEMENT ENDS - I-39 / US 20
 STA 2644+93.00**

**PROJECT ENDS - I-39 / US 20
 STA 2620+83.00**

STA 81+84.05 PR BL RAMP DB =
 STA 2604+65.21, 61.50' RT PR CL I-39/US 20

STA 50+00.10 PR CL MULFORD RD =
 STA 2605+68.03 PR CL I-39/US 20

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 Alfred Benesch & Company
 35 W. Wacker Drive, Suite 3300
 Chicago, Illinois 60601
 312.655.0150 Job No. 10800.00



USER NAME = agibson
 PLOT SCALE = 600,000' / in.
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DESIGNED - A.GIBSON
 DRAWN - T.BLANK
 CHECKED - J.TARDY
 DATE - 03/31/2023

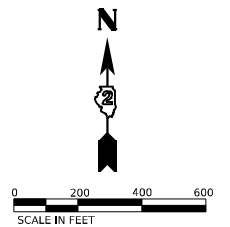
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

**PROPOSED ALIGNMENTS, TIES AND BENCHMARKS
 US 20 / I-39**

SCALE: N/A SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	94
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				



EX RAMP AD			
POINT TYPE	STATION	NORTHING	EASTING
START (POT)	36+25.96	2024764.5584	2607304.9085
PI	37+99.49	2024761.3370	2607478.4090
PC	41+39.47	2024755.0258	2607818.3265
PI	47+35.00	2024743.9705	2608413.7515
PT	51+51.15	2024163.8465	2608548.3220
PC	83+58.85	2021039.1090	2609273.1626
PI	86+50.78	2020754.7319	2609339.1291
PCC	89+30.76	2020473.1206	2609262.2073
PI	95+25.95	2019898.9659	2609105.3775
PCC	101+03.58	2019438.6696	2608728.0495
PI	103+30.67	2019263.0456	2608584.0817
END	105+56.71	2019113.8423	2608412.8833

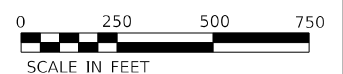
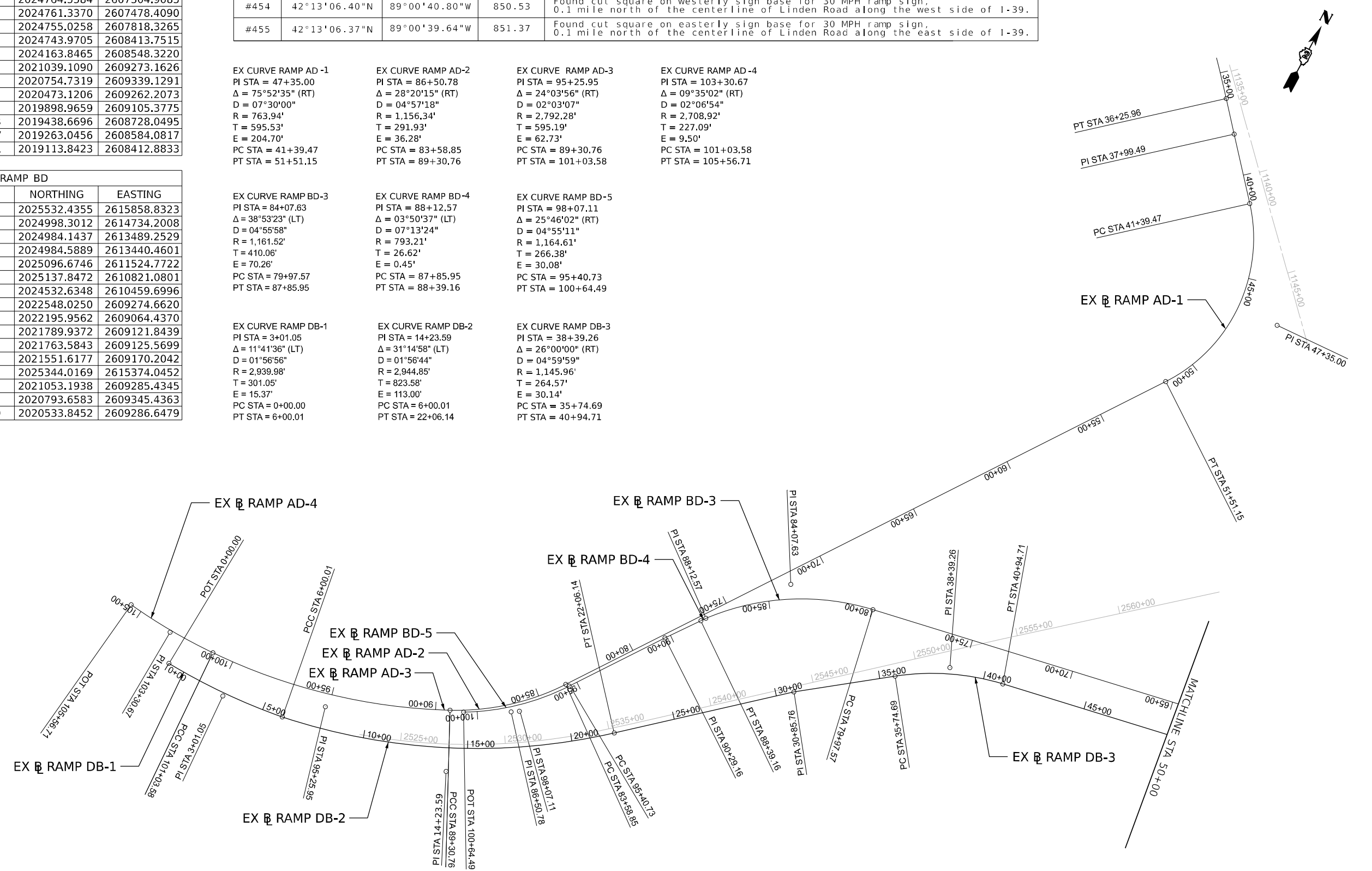
EX RAMP BD			
POINT TYPE	STATION	NORTHING	EASTING
START (POT)	00+00.00	2025532.4355	2615858.8323
PI	12+45.03	2024998.3012	2614734.2008
PT	24+51.21	2024984.1437	2613489.2529
PI	25+00.00	2024984.5889	2613440.4601
PC	44+18.96	2025096.6746	2611524.7722
PI	51+23.86	2025137.8472	2610821.0801
PT	56+86.08	2024532.6348	2610459.6996
PC	79+97.57	2022548.0250	2609274.6620
PI	84+07.63	2022195.9562	2609064.4370
PCC	87+85.95	2021789.9372	2609121.8439
PI	88+12.57	2021763.5843	2609125.5699
PT	88+39.16	2021551.6177	2609170.2042
PI	90+29.16	2025344.0169	2615374.0452
PC	95+40.73	2021053.1938	2609285.4345
PI	98+07.11	2020793.6583	2609345.4363
END	100+64.49	2020533.8452	2609286.6479

BENCHMARKS				
POINT	LATITUDE	LONGITUDE	ELEVATION	DESCRIPTION
#454	42°13'06.40"N	89°00'40.80"W	850.53	Found cut square on westerly sign base for 30 MPH ramp sign, 0.1 mile north of the centerline of Linden Road along the west side of I-39.
#455	42°13'06.37"N	89°00'39.64"W	851.37	Found cut square on easterly sign base for 30 MPH ramp sign, 0.1 mile north of the centerline of Linden Road along the east side of I-39.

EX CURVE RAMP AD-1	EX CURVE RAMP AD-2	EX CURVE RAMP AD-3	EX CURVE RAMP AD-4
PI STA = 47+35.00	PI STA = 86+50.78	PI STA = 95+25.95	PI STA = 103+30.67
$\Delta = 75^\circ 52' 35''$ (RT)	$\Delta = 28^\circ 20' 15''$ (RT)	$\Delta = 24^\circ 03' 56''$ (RT)	$\Delta = 09^\circ 35' 02''$ (RT)
D = 07°30'00"	D = 04°57'18"	D = 02°03'07"	D = 02°06'54"
R = 763.94'	R = 1,156.34'	R = 2,792.28'	R = 2,708.92'
T = 595.53'	T = 291.93'	T = 595.19'	T = 227.09'
E = 204.70'	E = 36.28'	E = 62.73'	E = 9.50'
PC STA = 41+39.47	PC STA = 83+58.85	PC STA = 89+30.76	PC STA = 101+03.58
PT STA = 51+51.15	PT STA = 89+30.76	PT STA = 101+03.58	PT STA = 105+56.71

EX CURVE RAMP BD-3	EX CURVE RAMP BD-4	EX CURVE RAMP BD-5
PI STA = 84+07.63	PI STA = 88+12.57	PI STA = 98+07.11
$\Delta = 38^\circ 53' 23''$ (LT)	$\Delta = 03^\circ 50' 37''$ (LT)	$\Delta = 25^\circ 46' 02''$ (RT)
D = 04°55'58"	D = 07°13'24"	D = 04°55'11"
R = 1,161.52'	R = 793.21'	R = 1,164.61'
T = 410.06'	T = 26.62'	T = 266.38'
E = 70.26'	E = 0.45'	E = 30.08'
PC STA = 79+97.57	PC STA = 87+85.95	PC STA = 95+40.73
PT STA = 87+85.95	PT STA = 88+39.16	PT STA = 100+64.49

EX CURVE RAMP DB-1	EX CURVE RAMP DB-2	EX CURVE RAMP DB-3
PI STA = 3+01.05	PI STA = 14+23.59	PI STA = 38+39.26
$\Delta = 11^\circ 41' 36''$ (LT)	$\Delta = 31^\circ 14' 58''$ (LT)	$\Delta = 26^\circ 00' 00''$ (RT)
D = 01°56'56"	D = 01°56'44"	D = 04°59'59"
R = 2,939.98'	R = 2,944.85'	R = 1,145.96'
T = 301.05'	T = 823.58'	T = 264.57'
E = 15.37'	E = 113.00'	E = 30.14'
PC STA = 0+00.00	PC STA = 6+00.01	PC STA = 35+74.69
PT STA = 6+00.01	PT STA = 22+06.14	PT STA = 40+94.71



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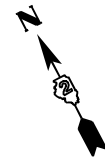
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	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING ALIGNMENTS
RAMPS AD, BD AND DB

SCALE: 1"=250' SHEET 1 OF 2 SHEETS STA. BEGIN TO STA. 50+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	95
CONTRACT NO. 64B13				
ILLINOIS		FED. AID PROJECT		



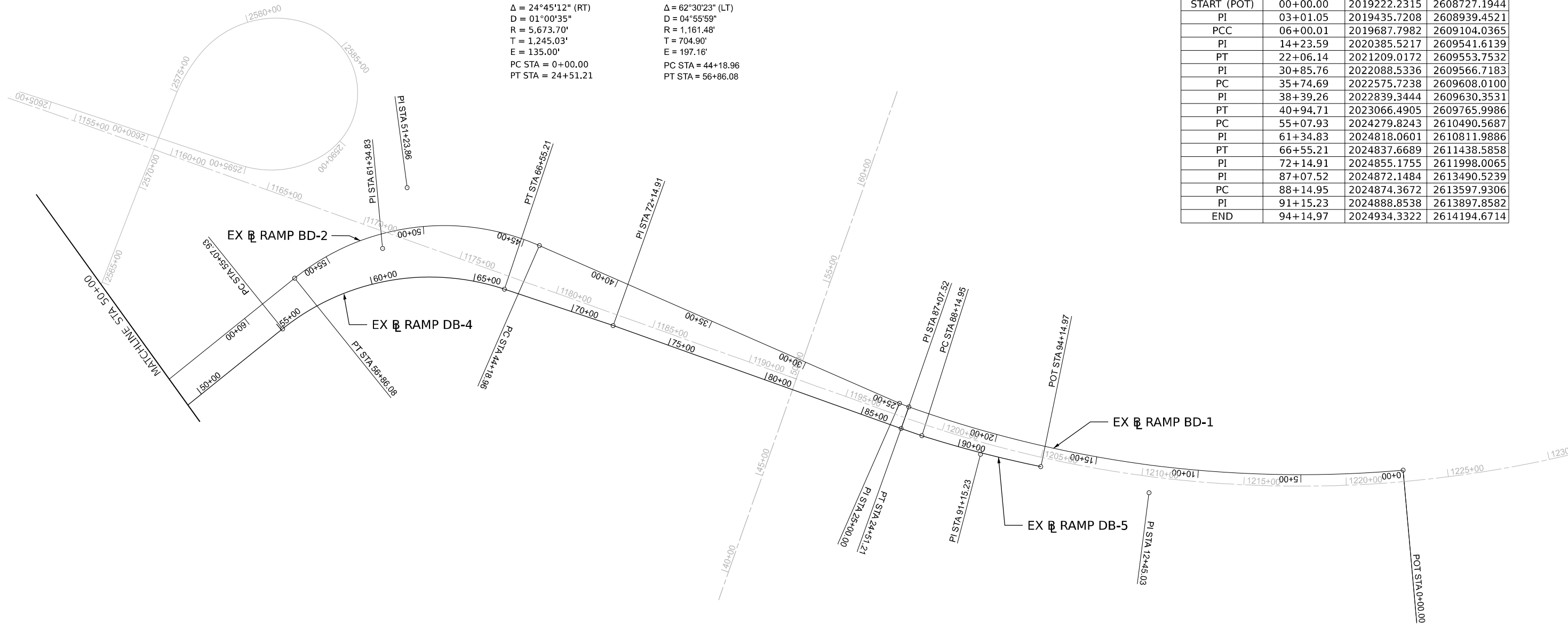
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POINT TYPE	STATION	NORTHING	EASTING
START (POT)	00+00.00	2019222.2315	2608727.1944
PI	03+01.05	2019435.7208	2608939.4521
PCC	06+00.01	2019687.7982	2609104.0365
PI	14+23.59	2020385.5217	2609541.6139
PT	22+06.14	2021209.0172	2609553.7532
PI	30+85.76	2022088.5336	2609566.7183
PC	35+74.69	2022575.7238	2609608.0100
PI	38+39.26	2022839.3444	2609630.3531
PT	40+94.71	2023066.4905	2609765.9986
PC	55+07.93	2024279.8243	2610490.5687
PI	61+34.83	2024818.0601	2610811.9886
PT	66+55.21	2024837.6689	2611438.5858
PI	72+14.91	2024855.1755	2611998.0065
PI	87+07.52	2024872.1484	2613490.5239
PC	88+14.95	2024874.3672	2613597.9306
PI	91+15.23	2024888.8538	2613897.8582
END	94+14.97	2024934.3322	2614194.6714

EX CURVE RAMP BD-1
 PI STA = 12+45.03
 Δ = 24°45'12" (RT)
 D = 01°00'35"
 R = 5,673.70'
 T = 1,245.03'
 E = 135.00'
 PC STA = 0+00.00
 PT STA = 24+51.21

EX CURVE RAMP BD-2
 PI STA = 51+23.86
 Δ = 62°30'23" (LT)
 D = 04°55'59"
 R = 1,161.48'
 T = 704.90'
 E = 197.16'
 PC STA = 44+18.96
 PT STA = 56+86.08

EX CURVE RAMP DB-4
 PI STA = 61+34.83
 Δ = 57°21'47" (RT)
 D = 05°00'00"
 R = 1,145.94'
 T = 626.90'
 E = 160.27'
 PC STA = 55+07.93
 PT STA = 66+55.21

EX CURVE RAMP DB-5
 PI STA = 91+15.23
 Δ = 05°56'46" (LT)
 D = 00°59'28"
 R = 5,781.76'
 T = 300.28'
 E = 7.79'
 PC STA = 88+14.95
 PT STA = 94+14.97



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PLOT DATE	= 03/30/2023				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING ALIGNMENTS
RAMPS AD, BD AND DB

SCALE: 1"=250' SHEET 2 OF 2 SHEETS STA. 50+00 TO STA. END

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	96
CONTRACT NO. 64B13				
ILLINOIS		FED. AID PROJECT		

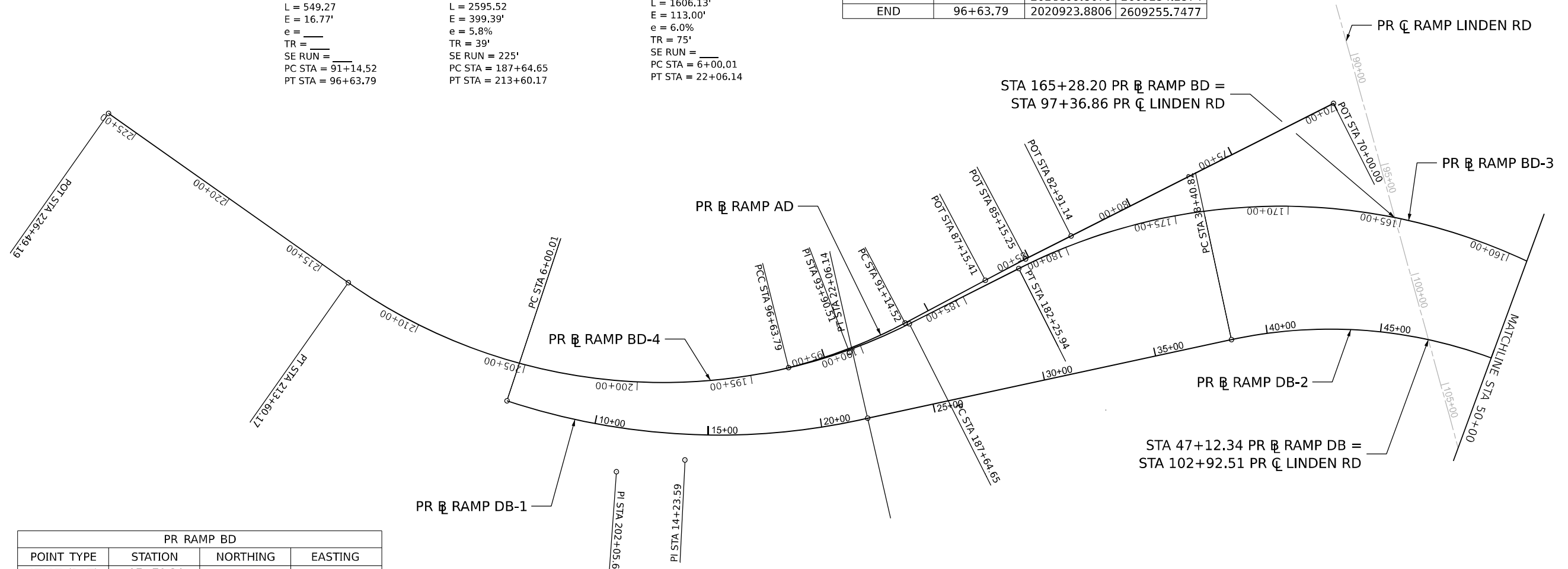


PR RAMP AD			
POINT TYPE	STATION	NORTHING	EASTING
START (POT)	70+00.00	2023524.2861	2608696.4968
PT	82+91.14	2022266.6110	2608988.5479
PT	85+15.25	2022048.3057	2609039.2457
PT	87+15.41	2021854.2777	2609088.4092
PC	91+14.52	2021467.4034	2609186.4436
PI	93+90.51	2021199.8679	2609254.2374
END	96+63.79	2020923.8806	2609255.7477

PR CURVE PRAMPAD
 PI STA = 93+90.51
 $\Delta = 13^{\circ}54'21''$ (RT)
 $D = 02^{\circ}31'54''$
 $R = 2,263.12'$
 $T = 275.99'$
 $L = 549.27$
 $E = 16.77'$
 $e = \underline{\quad}$
 $TR = \underline{\quad}$
 $SE RUN = \underline{\quad}$
 PC STA = 91+14.52
 PT STA = 96+63.79

PR CURVE PR_RAMPBD-4
 PI STA = 202+05.68
 $\Delta = 61^{\circ}57'49''$ (RT)
 $D = 02^{\circ}23'14''$
 $R = 2,400.00'$
 $T = 1,441.03'$
 $L = 2595.52$
 $E = 399.39'$
 $e = 5.8\%$
 $TR = 39'$
 $SE RUN = 225'$
 PC STA = 187+64.65
 PT STA = 213+60.17

PR CURVE PRAMPDB-1
 PI STA = 14+23.59
 $\Delta = 31^{\circ}14'58''$ (LT)
 $D = 01^{\circ}56'44''$
 $R = 2,944.85'$
 $T = 823.58'$
 $L = 1606.13'$
 $E = 113.00'$
 $e = 6.0\%$
 $TR = 75'$
 $SE RUN = \underline{\quad}$
 PC STA = 6+00.01
 PT STA = 22+06.14



PR RAMP BD			
POINT TYPE	STATION	NORTHING	EASTING
START (POT)	97+79.31	2025344.0169	2615374.0452
PI	106+15.22	2025062.2742	2614587.0448
PT	114+39.12	2025020.2651	2613752.1892
PI	116+81.98	2025008.0597	2613509.6295
PT	119+24.28	2025024.7193	2613267.3350
PC	134+63.52	2025130.3048	2611731.7178
PI	169+10.06	2025366.7229	2608293.2950
PT	182+25.94	2022009.5103	2609072.8904
PC	187+64.65	2021484.7645	2609194.7443
PI	202+05.68	2020081.0870	2609520.6993
PT	213+60.17	2019133.6080	2608434.9549
END	215+24.17	2019025.7776	2608311.3888

PR RAMP DB			
POINT TYPE	STATION	NORTHING	EASTING
START (POT)	6+00.01	2019687.7972	2609104.0355
PI	14+23.59	2020385.5207	2609541.6129
PT	22+06.14	2021209.0161	2609553.7522
PC	38+40.82	2022843.1092	2609597.4538
PI	58+02.34	2024803.9234	2609649.8931
PT	69+70.53	2024837.9951	2611611.1124
END	81+84.05	2024837.9951	2611611.1124



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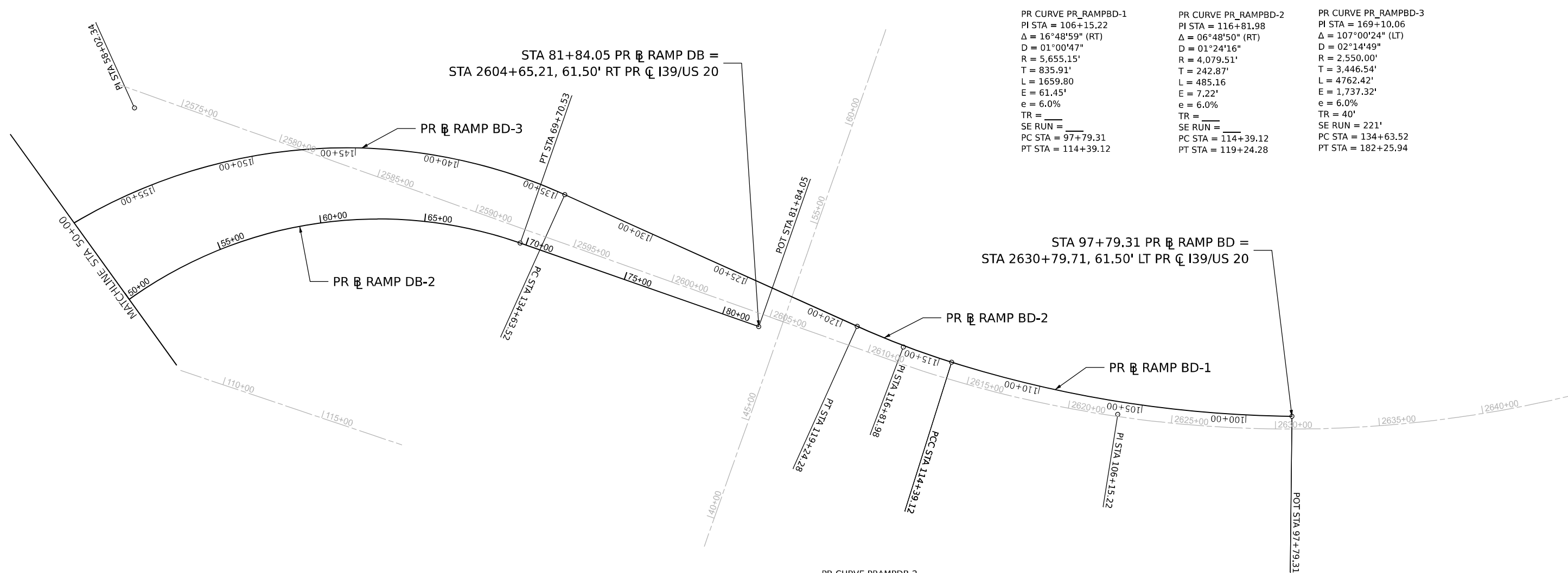
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	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ALIGNMENT, TIES AND BENCHMARKS
RAMPS AD, BD AND DB

SCALE: 1"=250' SHEET 1 OF 2 SHEETS STA. BEGIN TO STA. 50+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	97
			CONTRACT NO. 64B13	
		ILLINOIS	FED. AID PROJECT	



PR CURVE PR_RAMPBD-1
 PI STA = 106+15.22
 $\Delta = 16^\circ 48' 59''$ (RT)
 $D = 01^\circ 00' 47''$
 $R = 5,655.15'$
 $T = 835.91'$
 $L = 1659.80$
 $E = 61.45'$
 $e = 6.0\%$
 TR = ___
 SE RUN = ___
 PC STA = 97+79.31
 PT STA = 114+39.12

PR CURVE PR_RAMPBD-2
 PI STA = 116+81.98
 $\Delta = 06^\circ 48' 50''$ (RT)
 $D = 01^\circ 24' 16''$
 $R = 4,079.51'$
 $T = 242.87'$
 $L = 485.16$
 $E = 7.22'$
 $e = 6.0\%$
 TR = ___
 SE RUN = ___
 PC STA = 114+39.12
 PT STA = 119+24.28

PR CURVE PR_RAMPBD-3
 PI STA = 169+10.06
 $\Delta = 107^\circ 00' 24''$ (LT)
 $D = 02^\circ 14' 49''$
 $R = 2,550.00'$
 $T = 3,446.54'$
 $L = 4762.42'$
 $E = 1,737.32'$
 $e = 6.0\%$
 TR = 40'
 SE RUN = 221'
 PC STA = 134+63.52
 PT STA = 182+25.94

STA 81+84.05 PR RAMP DB =
 STA 2604+65.21, 61.50' RT PR \bar{C} I39/US 20

STA 97+79.31 PR RAMP BD =
 STA 2630+79.71, 61.50' LT PR \bar{C} I39/US 20

PR CURVE PRAMPDB-2
 PI STA = 58+02.34
 $\Delta = 87^\circ 28' 22''$ (RT)
 $D = 02^\circ 47' 42''$
 $R = 2,050.00'$
 $T = 1,961.52'$
 $L = 3129.71$
 $E = 787.26'$
 $e = 6.0\%$
 TR = 40'
 SE RUN = 230'
 PC STA = 38+40.82
 PT STA = 69+70.53



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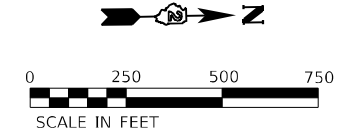
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

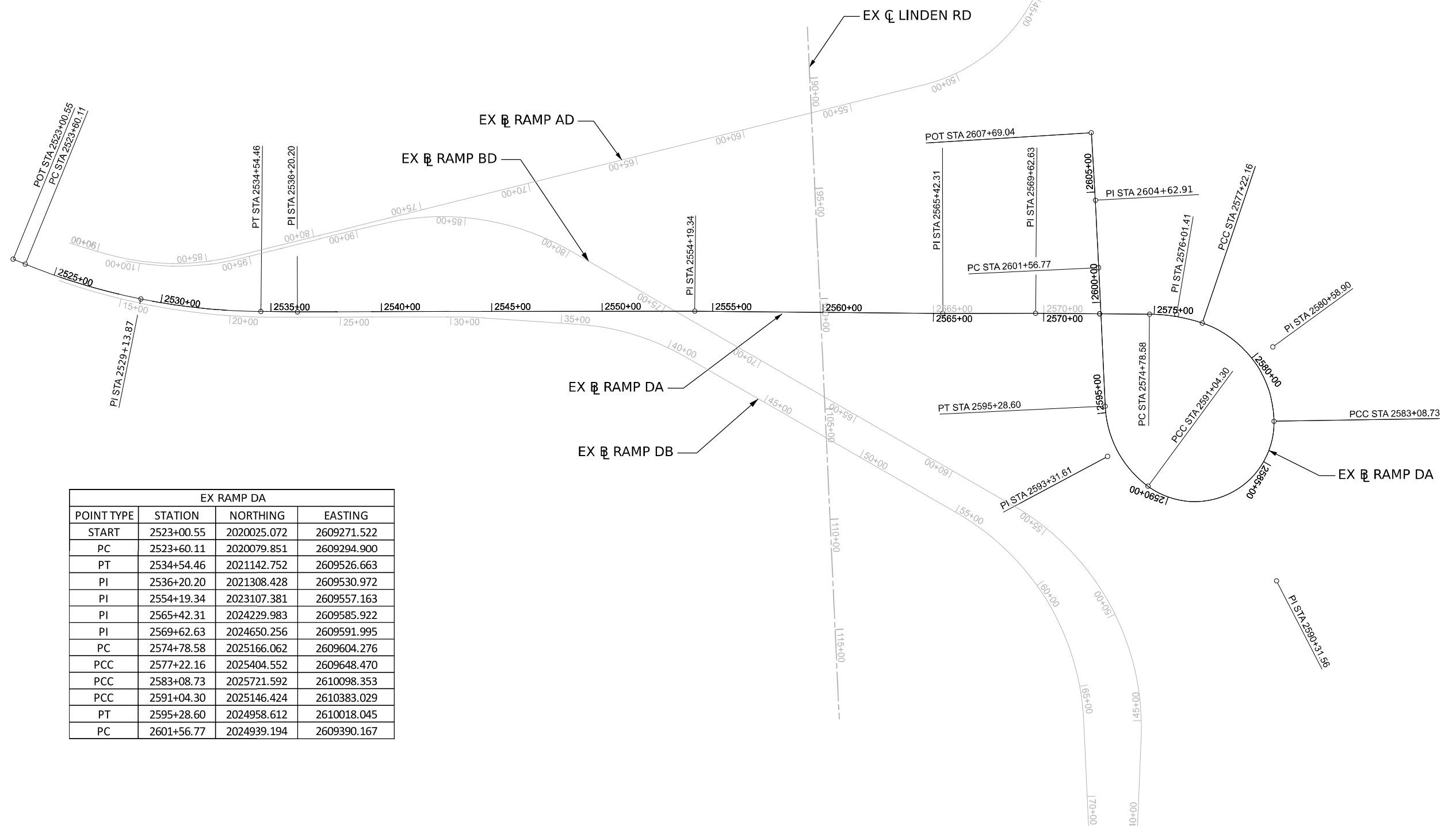
**PROPOSED ALIGNMENT, TIES AND BENCHMARKS
 RAMPS AD, BD AND DB**

SCALE: 1"=250' SHEET 2 OF 2 SHEETS STA. 50+00 TO STA. END

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	98
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				



EX CURVE RAMP DA 01 PI STA = 2529+13.87 $\Delta = 21^{\circ}37'18"$ (LT) $D = 01^{\circ}58'33"$ $R = 2,899.95'$ $T = 553.77'$ $E = 52.40'$ $e = EX$ PC STA = 2523+60.11 PT STA = 2534+54.46	EX CURVE RAMP DA 02 PI STA = 2576+01.41 $\Delta = 18^{\circ}16'07"$ (RT) $D = 07^{\circ}30'00"$ $R = 763.94'$ $T = 122.83'$ $E = 9.81'$ $e = EX$ PC STA = 2574+78.58 PT STA = 2577+22.16	EX CURVE RAMP DA 03 PI STA = 2580+58.90 $\Delta = 70^{\circ}23'20"$ (RT) $D = 12^{\circ}00'00"$ $R = 477.46'$ $T = 336.74'$ $E = 106.80'$ $e = EX$ PC STA = 2577+22.16 PT STA = 2583+08.73	EX CURVE RAMP DA 04 PI STA = 2590+31.56 $\Delta = 127^{\circ}17'28"$ (RT) $D = 16^{\circ}00'00"$ $R = 358.10'$ $T = 722.83'$ $E = 448.57'$ $e = EX$ PC STA = 2583+08.73 PT STA = 2591+04.30	EX CURVE RAMP DA 05 PI STA = 2593+31.61 $\Delta = 50^{\circ}54'57"$ (RT) $D = 12^{\circ}00'00"$ $R = 477.46'$ $T = 227.31'$ $E = 51.35'$ $e = EX$ PC STA = 2591+04.30 PT STA = 2595+28.60	EX CURVE RAMP DA 06 PI STA = 2604+62.91 $\Delta = 00^{\circ}51'05"$ (LT) $D = 00^{\circ}08'21"$ $R = 41,198.43'$ $T = 306.14'$ $E = 1.14'$ $e = EX$ PC STA = 2601+56.77 PT STA = 2607+69.04
--	---	---	--	--	--



EX RAMP DA			
POINT TYPE	STATION	NORTHING	EASTING
START	2523+00.55	2020025.072	2609271.522
PC	2523+60.11	2020079.851	2609294.900
PT	2534+54.46	2021142.752	2609526.663
PI	2536+20.20	2021308.428	2609530.972
PI	2554+19.34	2023107.381	2609557.163
PI	2565+42.31	2024229.983	2609585.922
PI	2569+62.63	2024650.256	2609591.995
PC	2574+78.58	2025166.062	2609604.276
PCC	2577+22.16	2025404.552	2609648.470
PCC	2583+08.73	2025721.592	2610098.353
PCC	2591+04.30	2025146.424	2610383.029
PT	2595+28.60	2024958.612	2610018.045
PC	2601+56.77	2024939.194	2609390.167

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 DATE: 03/31/2023



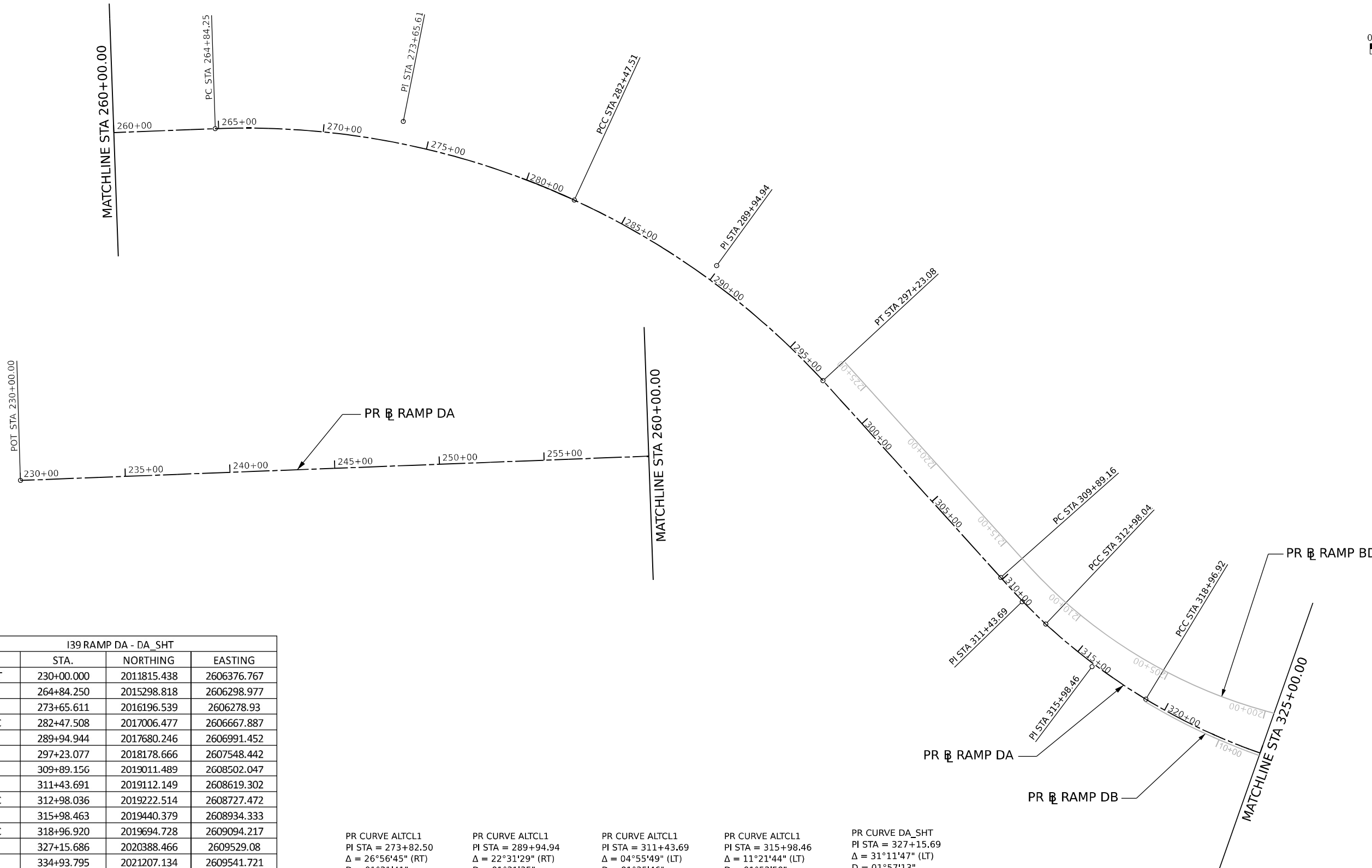
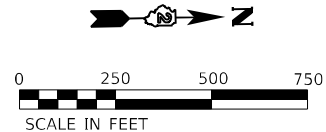
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	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**ALIGNMENTS, TIES, AND BENCHMARKS
EXISTING RAMP DA**

SCALE: 1" = 250' SHEET 1 OF 3 SHEETS STA. 2523+00.55 TO STA. 2601+56.77

F.A.I. RTE. 39	SECTION (201-3)K	COUNTY WINNEBAGO	TOTAL SHEETS 2192	SHEET NO. 99
			CONTRACT NO. 64B13	
		ILLINOIS FED. AID PROJECT		



I39 RAMP DA - DA_SHT			
	STA.	NORTHING	EASTING
POT	230+00.000	2011815.438	2606376.767
PC	264+84.250	2015298.818	2606298.977
PI	273+65.611	2016196.539	2606278.93
PCC	282+47.508	2017006.477	2606667.887
PI	289+94.944	2017680.246	2606991.452
PT	297+23.077	2018178.666	2607548.442
PC	309+89.156	2019011.489	2608502.047
PI	311+43.691	2019112.149	2608619.302
PCC	312+98.036	2019222.514	2608727.472
PI	315+98.463	2019440.379	2608934.333
PCC	318+96.920	2019694.728	2609094.217
PI	327+15.686	2020388.466	2609529.08
PT	334+93.795	2021207.134	2609541.721
POT	360+00.002	2023713.068	2609578.662
POT	361+00.002	2023813.057	2609580.136
POT	368+00.001	2024512.964	2609591.516
POT	372+27.460	2024940.359	2609598.919
POT	374+53.227	2025166.062	2609604.276

PR CURVE ALTCL1
 PI STA = 273+82.50
 Δ = 26°56'45" (RT)
 D = 01°31'41"
 R = 3749.26'
 T = 898.25'
 L = 1763.26'
 E = 106.10'
 PC STA = 264+84.25
 PT STA = 282+47.51

PR CURVE ALTCL1
 PI STA = 289+94.94
 Δ = 22°31'29" (RT)
 D = 01°31'35"
 R = 3,753.40'
 T = 747.44'
 L = 1475.57'
 E = 73.70'
 PC STA = 282+47.51
 PT STA = 297+23.08

PR CURVE ALTCL1
 PI STA = 311+43.69
 Δ = 04°55'49" (LT)
 D = 01°35'46"
 R = 3,589.49'
 T = 154.54'
 L = 308.88'
 E = 3.33'
 PC STA = 309+89.16
 PT STA = 312+98.04

PR CURVE ALTCL1
 PI STA = 315+98.46
 Δ = 11°21'44" (LT)
 D = 01°53'50"
 R = 3,019.94'
 T = 300.43'
 L = 598.88'
 E = 14.91'
 PC STA = 312+98.04
 PT STA = 318+96.92

PR CURVE DA_SHT
 PI STA = 327+15.69
 Δ = 31°11'47" (LT)
 D = 01°57'13"
 R = 2,932.84'
 T = 818.77'
 L = 1596.88'
 E = 112.14'
 e = 6.00%
 TR = 56.0'
 SE RUN = 360.0'
 PC STA = 318+96.92
 PT STA = 334+93.80

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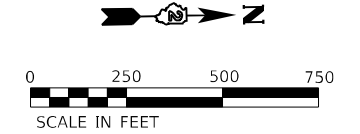
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

**ALIGNMENTS, TIES, AND BENCHMARKS
 PROPOSED RAMP DA**

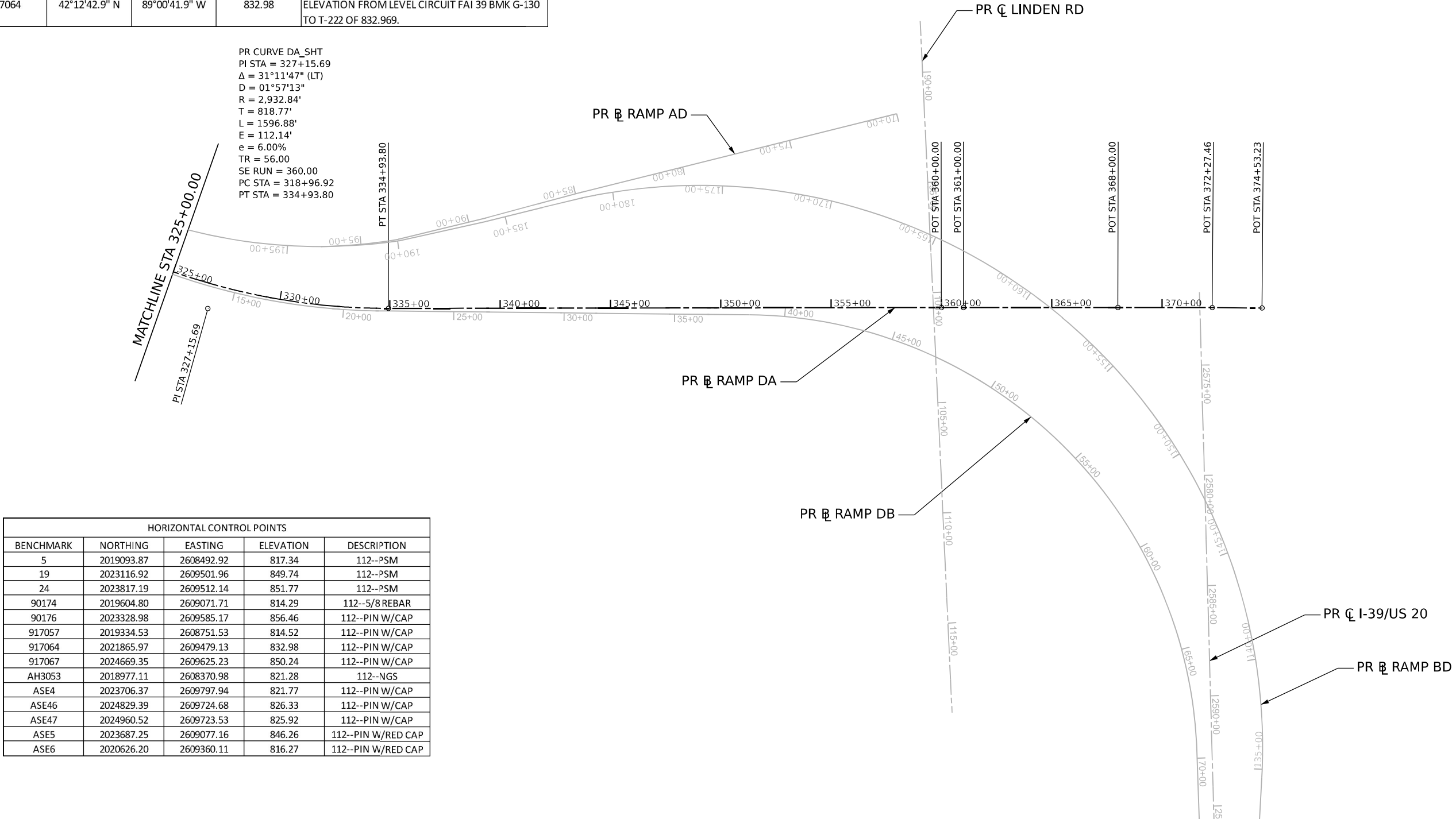
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	100
			CONTRACT NO. 64B13	
		ILLINOIS	FED. AID PROJECT	

BENCHMARK DESCRIPTIONS				
BENCHMARK	NORTHING	EASTING	ELEVATION	DESCRIPTION
403	42°13'12.7" N	89°01'16.6" W	829.24	FOUND CHISELED SQUARE IN THE MIDDLE OF THE CENTER PIER (CRASHWALL) OF A I-39 BRIDGE OVER US RTE. 20. RECORD ELEVATION FROM LEVEL CIRCUIT L05907A OF 829.2436 WAS HELD.
AH3053	42°12'14.5" N	89°00'57.2" W	821.28	NGS STA WIN 39-1B AN NGS 3D MONUMENT IN THE CL OF I-39, 40 FT S OF CHICAGO ROCKFORD INT. AIRPORT SIGN ON NB I-39.
DYN409	42°12'24.8" N	88°57'12.7" W	811.60	FOUND A CUT SQUARE ALONG THE EAST EDGE AND AT THE CENTER OF THE CONCRETE FOUNDATION IN THE MEDIAN FOR AN OVERHEAD SIGN. SIGN I-39 NORTHBOUND WISCONSIN, ROCKFORD. RECORD ELEVATION FROM LEVEL CIRCUIT FAI 39 BMK G-130 TO T-222 WAS 811.621. 42°12'24.8"N 89°00'46.0"W
917064	42°12'42.9" N	89°00'41.9" W	832.98	FOUND DISK IN CONCRETE IN I-39 MEDIAN. RECORD ELEVATION FROM LEVEL CIRCUIT FAI 39 BMK G-130 TO T-222 OF 832.969.



PR CURVE DA_SHT
 PI STA = 327+15.69
 $\Delta = 31^\circ 11' 47" (LT)$
 $D = 01^\circ 57' 13"$
 $R = 2,932.84'$
 $T = 818.77'$
 $L = 1596.88'$
 $E = 112.14'$
 $e = 6.00\%$
 $TR = 56.00$
 $SE RUN = 360.00$
 $PC STA = 318+96.92$
 $PT STA = 334+93.80$



HORIZONTAL CONTROL POINTS				
BENCHMARK	NORTHING	EASTING	ELEVATION	DESCRIPTION
5	2019093.87	2608492.92	817.34	112--PSM
19	2023116.92	2609501.96	849.74	112--PSM
24	2023817.19	2609512.14	851.77	112--PSM
90174	2019604.80	2609071.71	814.29	112--5/8 REBAR
90176	2023328.98	2609585.17	856.46	112--PIN W/CAP
917057	2019334.53	2608751.53	814.52	112--PIN W/CAP
917064	2021865.97	2609479.13	832.98	112--PIN W/CAP
917067	2024669.35	2609625.23	850.24	112--PIN W/CAP
AH3053	2018977.11	2608370.98	821.28	112--NGS
ASE4	2023706.37	2609797.94	821.77	112--PIN W/CAP
ASE46	2024829.39	2609724.68	826.33	112--PIN W/CAP
ASE47	2024960.52	2609723.53	825.92	112--PIN W/CAP
ASE5	2023687.25	2609077.16	846.26	112--PIN W/RED CAP
ASE6	2020626.20	2609360.11	816.27	112--PIN W/RED CAP

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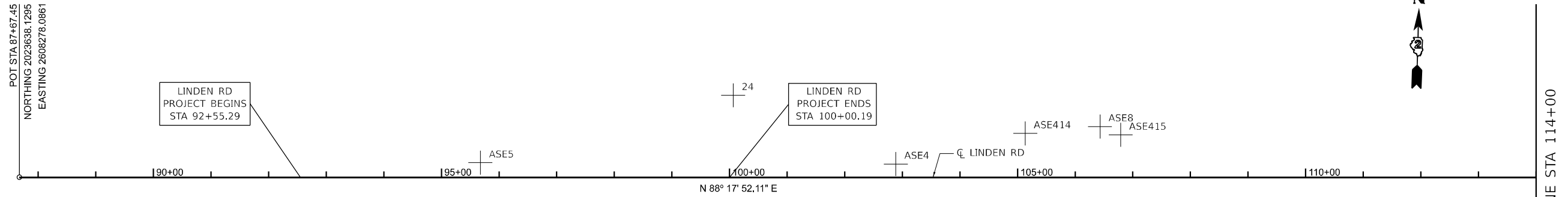
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	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**ALIGNMENTS, TIES, AND BENCHMARKS
PROPOSED RAMP DA**

SCALE: 1" = 250' SHEET 3 OF 3 SHEETS STA. 325+00.00 TO STA. 374+53.23

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	101
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B13	



VERTICAL CONTROL POINTS

BENCHMARK	LATITUDE	LONGITUDE	ELEVATION	DESCRIPTION
454	42°13'06.4"N	89°00'40.8"W	850.529	FOUND CUT □ ON W SIGN BASE FOR 30MPH RAMP SIGN, 0.1 MI N Q LINDEN RD ALONG W SIDE I-39
455	42°13'06.4"N	89°00'39.6"W	851.367	FOUND CUT □ ON E SIGN BASE FOR 30MPH RAMP SIGN, 0.1 MI N Q LINDEN RD ALONG E SIDE I-39
ASE414	42°13'01.6"N	89°00'34.4"W	841.411	SET CUT "X" ON NE COR BRIDGE WALL FOR I-39 SB OVER LINDEN RD
ASE415	42°13'01.6"N	89°00'32.2"W	836.268	SET CUT "X" ON NE COR BRIDGE WALL FOR I-39 NB OVER LINDEN RD

HORIZONTAL CONTROL POINTS

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
19	2023116.91709	2609501.95562	849.735	112--PSM
24	2023817.18652	2609512.14154	851.772	112--PSM
90176	2023328.97965	2609585.16510	853.463	112--PIN W/CAP
ASE4	2023706.36475	2609797.94391	821.767	112--PIN W/RED CAP
ASE5	2023687.24879	2609077.15695	846.260	112--PIN W/RED CAP
ASE50	2023152.00109	2608770.25719	858.851	112--5/8 REBAR
ASE51	2023160.81367	2608806.96951	859.258	112--PIN W/CAP
ASE8	2023781.91775	2610150.27032	831.969	112--PIN W/RED CAP

MATCHLINE STA 114+00

MATCHLINE STA 114+00

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS
LINDEN ROAD

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	102
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

POT STA 38+55.40
NORTHING 2023777.2110
EASTING 2612946.2275

MULFORD RD
PROJECT BEGINS
STA 42+00.00

40+00

45+00

50+00

316

N 00° 59' 04.09" W

CL MULFORD RD

55+00

MULFORD RD
PROJECT ENDS
STA 57+90.00

60+00

POT STA 64+89.05
NORTHING 2026410.4672
EASTING 2612900.9778



VERTICAL CONTROL POINTS

BENCHMARK	LATITUDE	LONGITUDE	ELEVATION	DESCRIPTION
316	42°13'12.8"N	88°59'55.4"W	805.748	FOUND MCCLURE ALUMINUM BM DISK ON CRASH WALL ON PIER BASE FOR MULFORD RD BRIDGE OVER I-39/US20
ASE402	42°13'12.1"N	88°59'39.3"W	789.118	FOUND CUT <input type="checkbox"/> ON OLD 30" DIA SIGN BASE, 1200' E MULFORD RD OVERPASS ALONG S SIDE NB I-39

HORIZONTAL CONTROL POINTS

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
ASE9	2024408.26130	2610542.09090	824.347	112--PIN W/RED CAP

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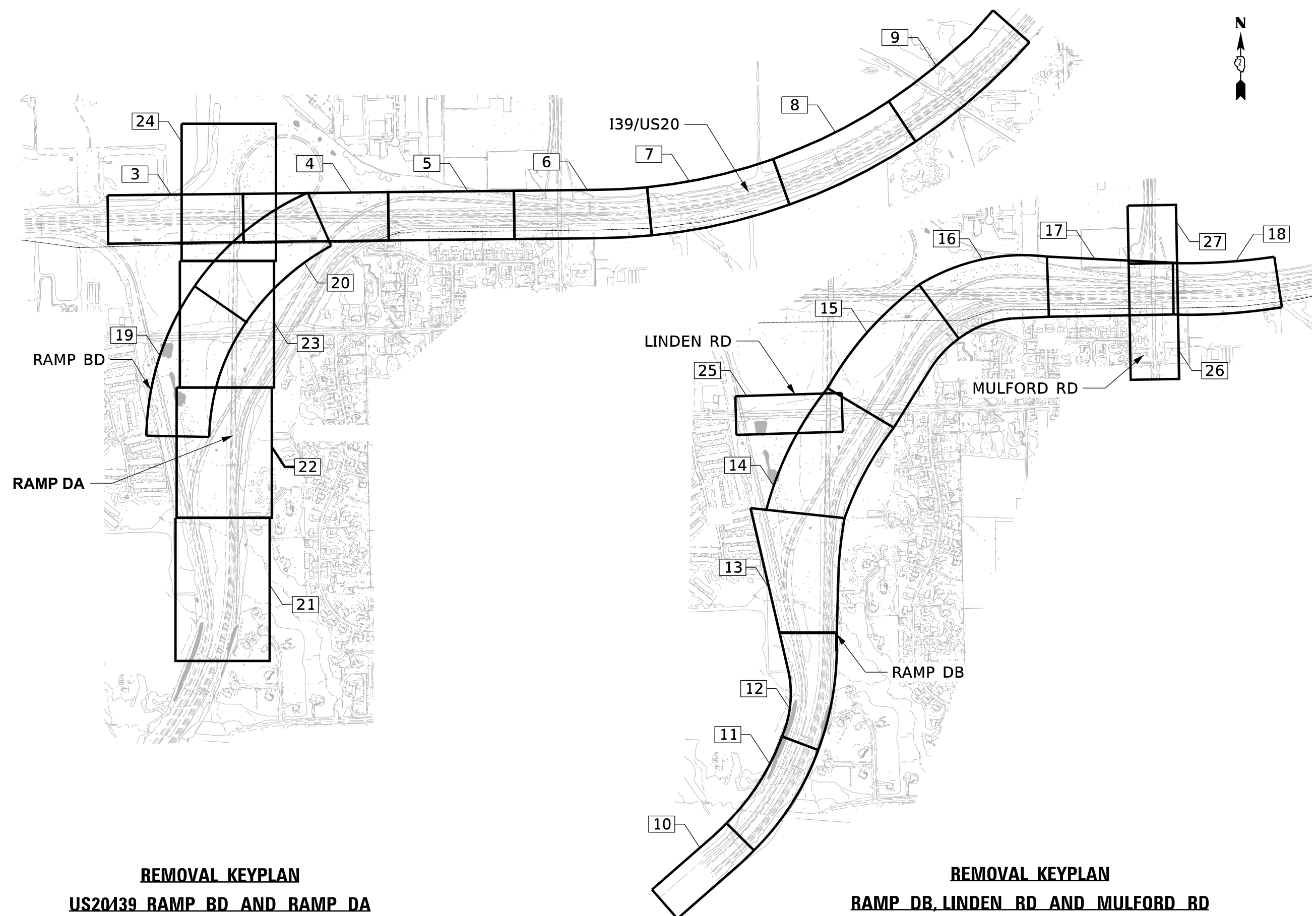
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DATE - 03/31/2023

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS
MULFORD ROAD
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	103
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				



REMOVAL KEYPLAN
US20/139 RAMP BD AND RAMP DA

REMOVAL KEYPLAN
RAMP DB, LINDEN RD AND MULFORD RD

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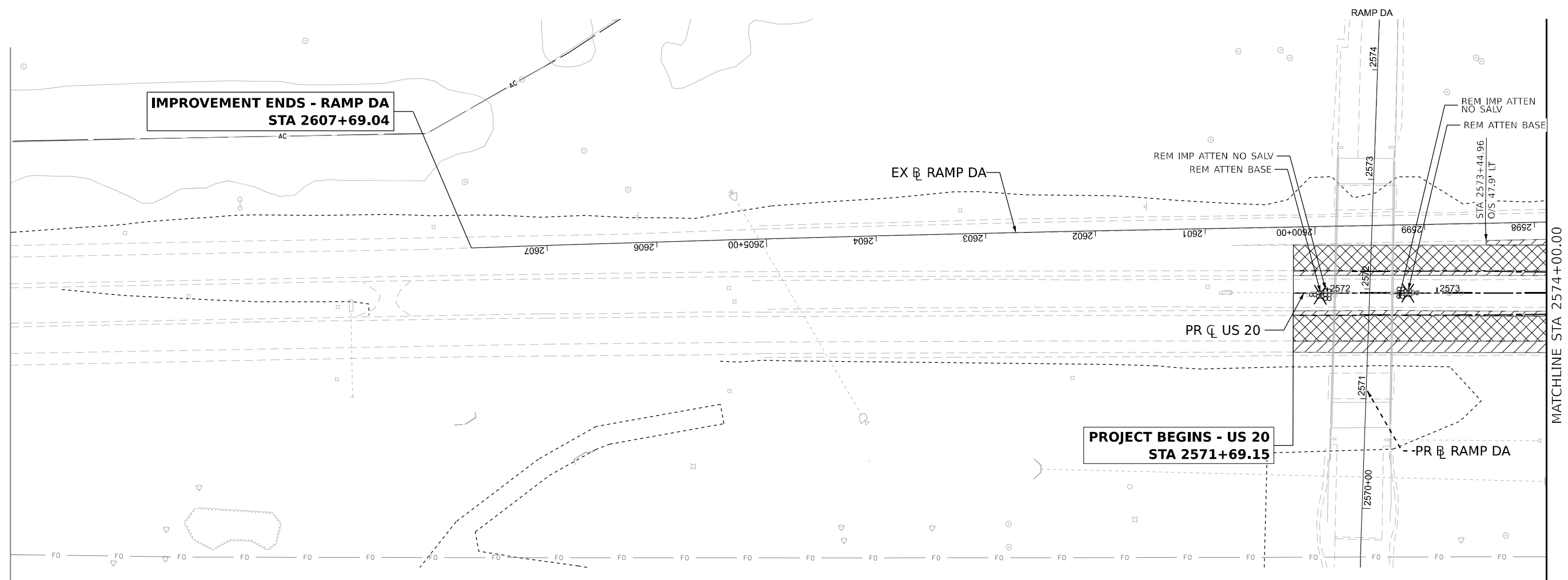
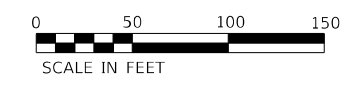


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PLOT DATE = 3/30/2023	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING KEYPLAN	
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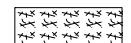

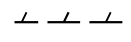





F.A.I. RTE. 39	SECTION (201-3)K	COUNTY WINNEBAGO	TOTAL SHEETS 2192	SHEET NO. 104
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				



NOTES:

1. SEE PROJECT COMMITMENTS FOR TREE REMOVAL TIME FRAME RESTRICTIONS.

REMOVAL LEGEND

	PAVEMENT REMOVAL		TREE REMOVAL, ACRES
	PAVED SHOULDER REMOVAL		LINEAR REMOVAL ITEM
	AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)		TREE REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		IMPACT ATTENUATOR REMOVAL
	MEDIAN REMOVAL		

NOTE: SEE DRAINAGE REMOVAL AND UTILITIES PLANS FOR DRAINAGE REMOVALS

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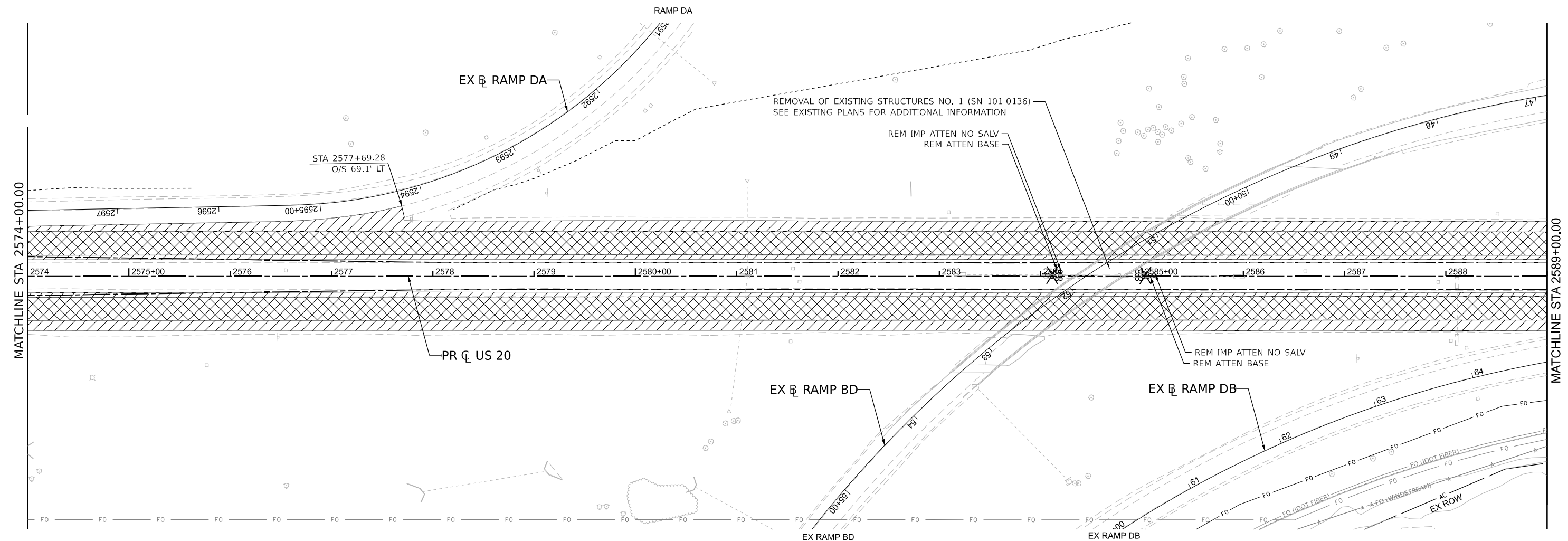
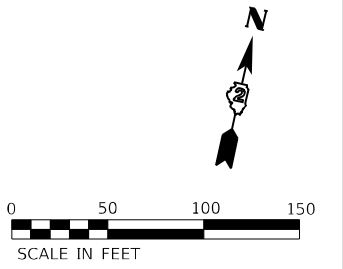
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**REMOVAL PLANS
US 20**

SCALE: 1"=50' SHEET 2 OF 26 SHEETS STA. 2571+69.15 TO STA. 2574+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	105
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

KEYPLAN SHEET 3



NOTES:

1. SEE PROJECT COMMITMENTS FOR TREE REMOVAL TIME FRAME RESTRICTIONS.

REMOVAL LEGEND

	PAVEMENT REMOVAL		TREE REMOVAL, ACRES
	PAVED SHOULDER REMOVAL		LINEAR REMOVAL ITEM
	AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)		TREE REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		IMPACT ATTENUATOR REMOVAL
	MEDIAN REMOVAL		

NOTE: SEE DRAINAGE REMOVAL AND UTILITIES PLANS FOR DRAINAGE REMOVALS

KEYPLAN SHEET 4

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**REMOVAL PLANS
US 20**

SCALE: 1"=50' SHEET 3 OF 26 SHEETS STA. 2574+00.00 TO STA. 2589+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	106

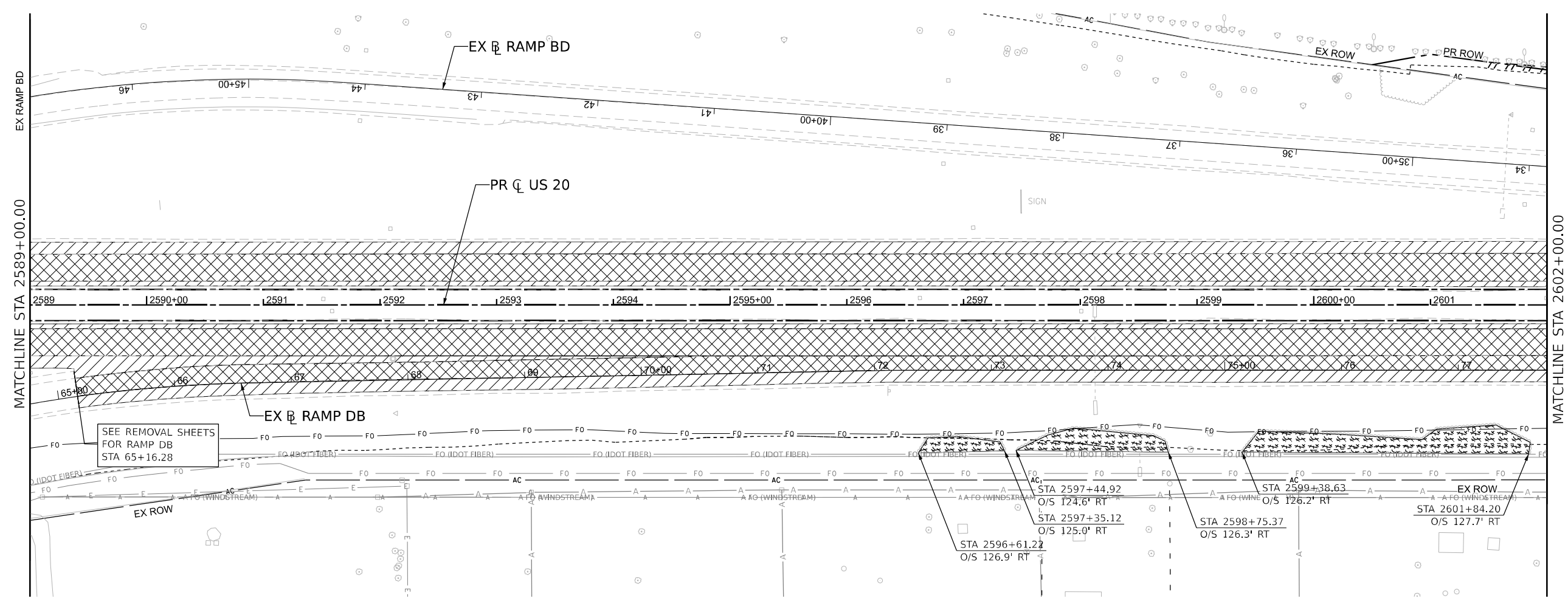
CONTRACT NO. 64B13

ILLINOIS FED. AID PROJECT

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Alfred Benesch & Company
35 W. Wacker Drive, Suite 3300
Chicago, Illinois 60601
312.685.4450 Job No. 10800.00

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	DRAWN - A.GIBSON	REVISED -
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PLOT DATE = 3/30/2023	DATE - 03/31/2023	REVISED -



NOTES:

- 1. SEE PROJECT COMMITMENTS FOR TREE REMOVAL TIME FRAME RESTRICTIONS.

REMOVAL LEGEND

	PAVEMENT REMOVAL		TREE REMOVAL, ACRES
	PAVED SHOULDER REMOVAL		LINEAR REMOVAL ITEM
	AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)		TREE REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		IMPACT ATTENUATOR REMOVAL
	MEDIAN REMOVAL		

NOTE: SEE DRAINAGE REMOVAL AND UTILITIES PLANS FOR DRAINAGE REMOVALS

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DESIGNED - A.GIBSON
DRAWN - A.GIBSON
CHECKED - J.TARDY
DATE - 03/31/2023

REVISED -
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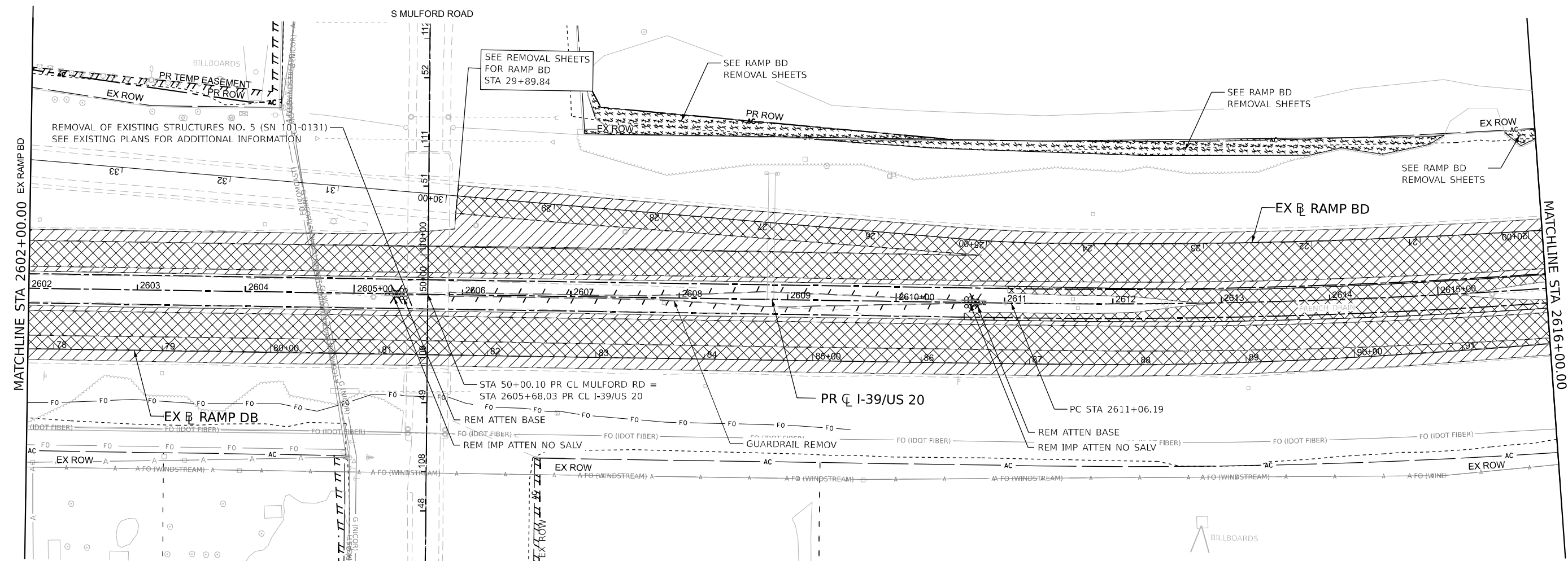
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS
US 20

SCALE: 1"=50' SHEET 4 OF 26 SHEETS STA. 2589+00.00 TO STA. 2602+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	107

KEYPLAN SHEET 5
CONTRACT NO. 64B13
ILLINOIS FED. AID PROJECT



NOTES:

- 1. SEE PROJECT COMMITMENTS FOR TREE REMOVAL TIME FRAME RESTRICTIONS.

REMOVAL LEGEND

	PAVEMENT REMOVAL		TREE REMOVAL, ACRES
	PAVED SHOULDER REMOVAL		LINEAR REMOVAL ITEM
	AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)		TREE REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		IMPACT ATTENUATOR REMOVAL
	MEDIAN REMOVAL		

NOTE: SEE DRAINAGE REMOVAL AND UTILITIES PLANS FOR DRAINAGE REMOVALS

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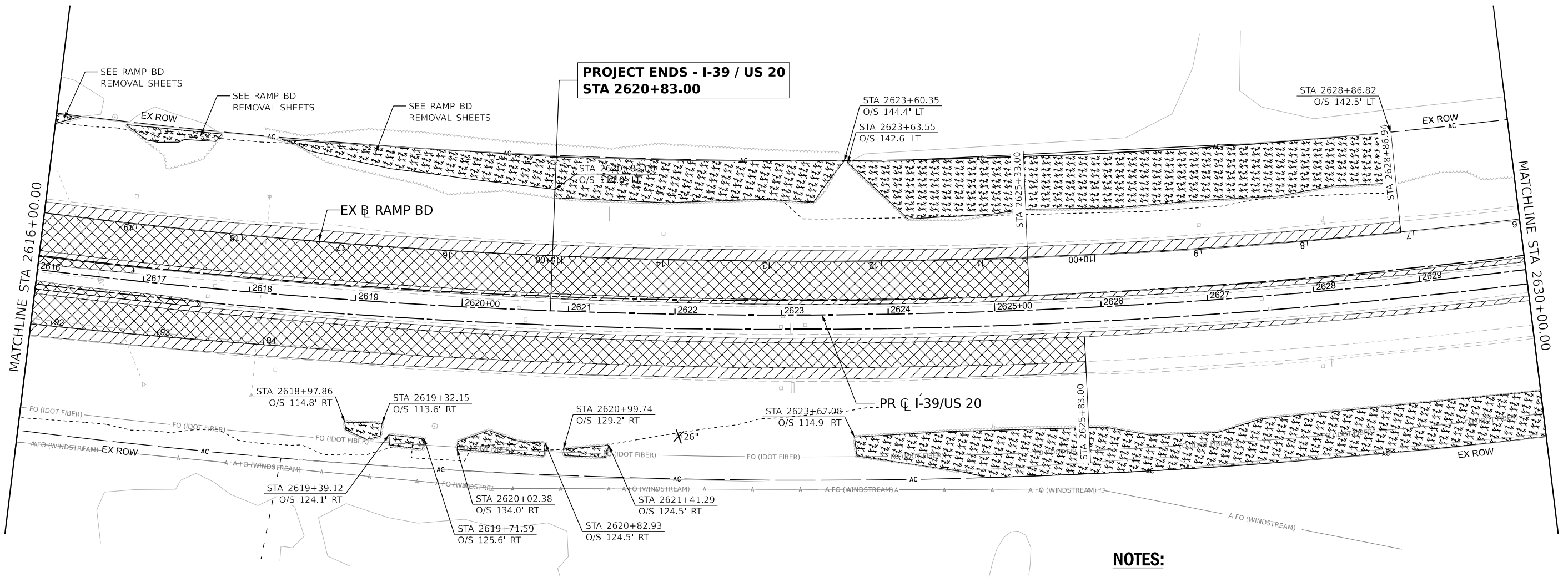
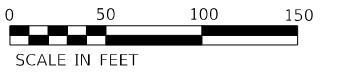
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DRAWN - A.GIBSON	REVISED -
CHECKED - J.TARDY	REVISED -
DATE - 03/31/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS
 I-39/US 20**

SCALE: 1"=50' SHEET 5 OF 26 SHEETS STA. 2602+00.00 TO STA. 2616+00.00

KEYPLAN SHEET 6				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	108
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				



NOTES:

- 1. SEE PROJECT COMMITMENTS FOR TREE REMOVAL TIME FRAME RESTRICTIONS.

REMOVAL LEGEND

	PAVEMENT REMOVAL		TREE REMOVAL, ACRES
	PAVED SHOULDER REMOVAL		LINEAR REMOVAL ITEM
	AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)		TREE REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		IMPACT ATTENUATOR REMOVAL
	MEDIAN REMOVAL		

NOTE: SEE DRAINAGE REMOVAL AND UTILITIES PLANS FOR DRAINAGE REMOVALS

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	DRAWN - A.GIBSON	REVISED -
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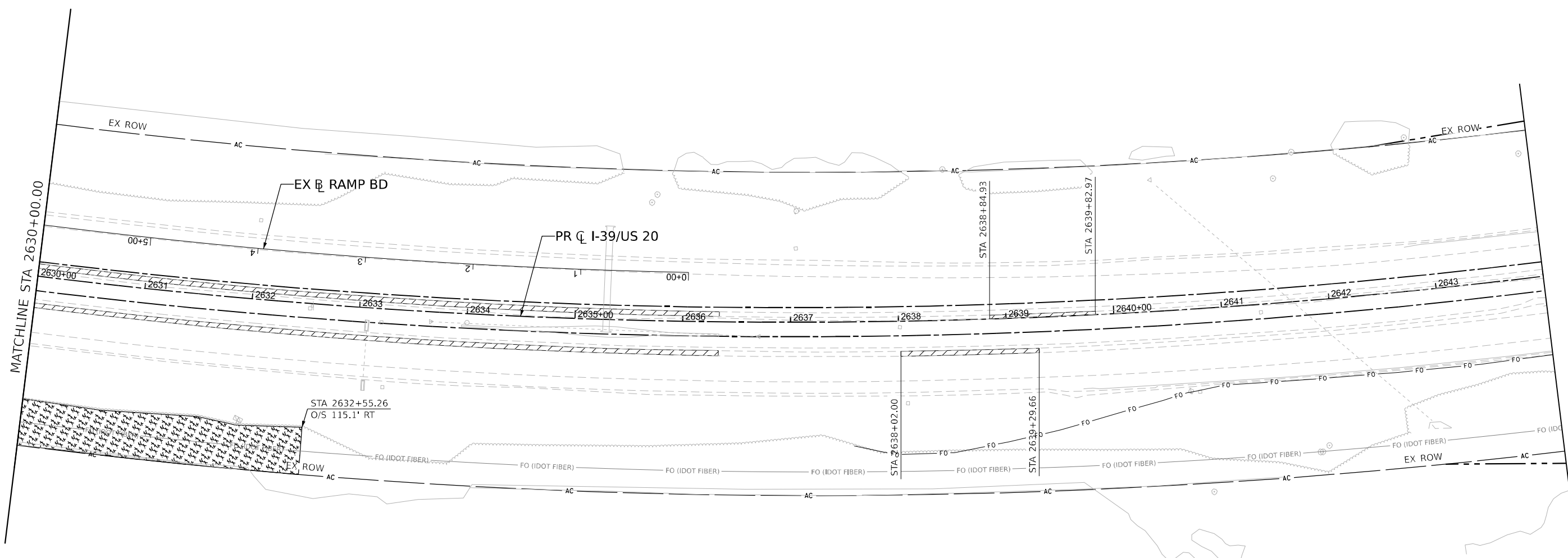
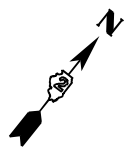
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS
I-39/US 20

SCALE: 1"=50' SHEET 6 OF 26 SHEETS STA. 2616+00.00 TO STA. 2630+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	109
CONTRACT NO. 64B13				
		ILLINOIS	FED. AID PROJECT	

KEYPLAN SHEET 7



NOTES:

- 1. SEE PROJECT COMMITMENTS FOR TREE REMOVAL TIME FRAME RESTRICTIONS.

REMOVAL LEGEND

	PAVEMENT REMOVAL		TREE REMOVAL, ACRES
	PAVED SHOULDER REMOVAL		LINEAR REMOVAL ITEM
	AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)		TREE REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		IMPACT ATTENUATOR REMOVAL
	MEDIAN REMOVAL		

NOTE: SEE DRAINAGE REMOVAL AND UTILITIES PLANS FOR DRAINAGE REMOVALS

KEYPLAN SHEET 8

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**REMOVAL PLANS
I-39/US 20**

SCALE: 1"=50' SHEET 7 OF 26 SHEETS STA. TO STA.

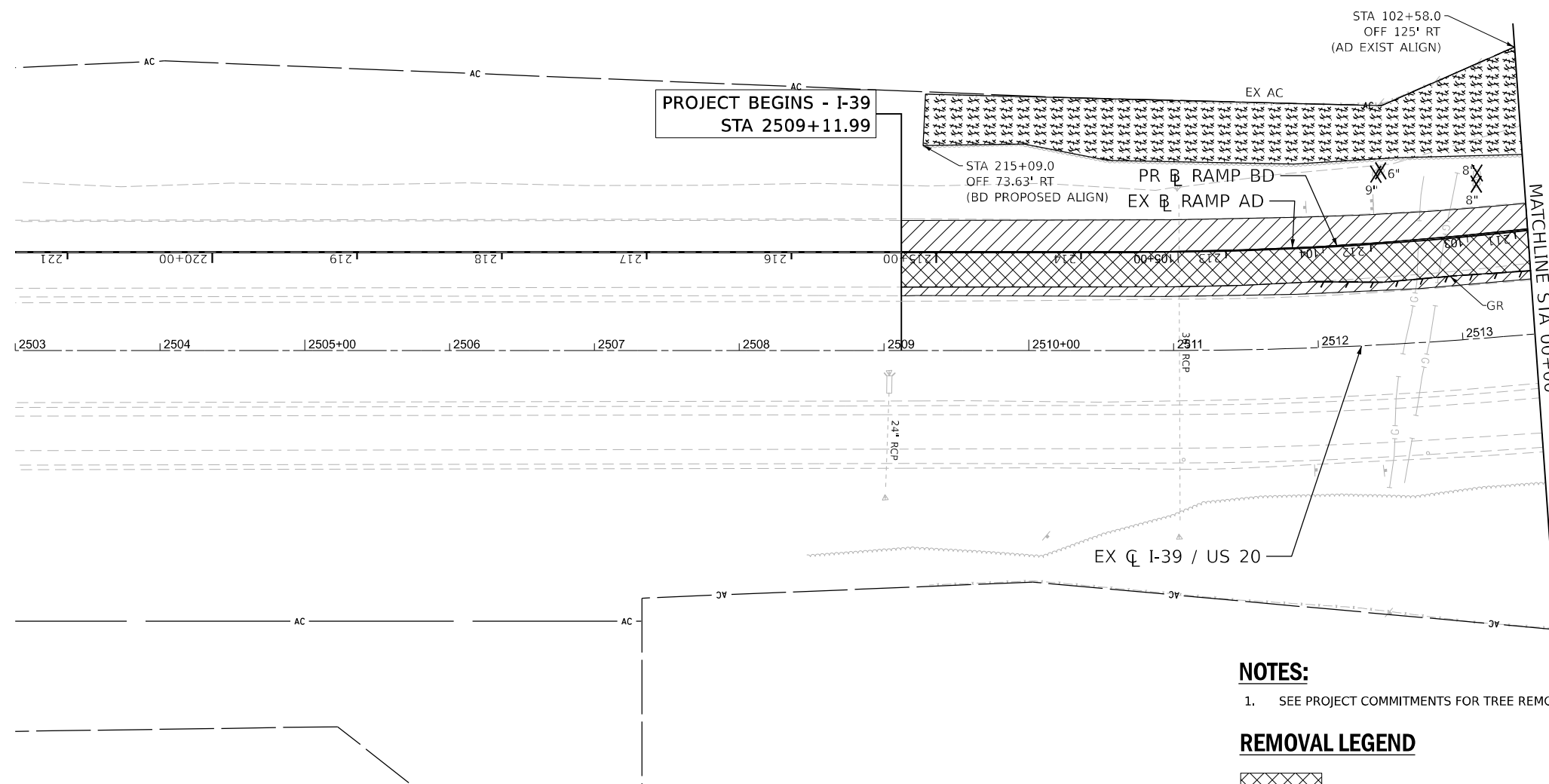
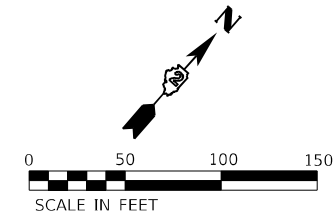
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39	(201-3)K	WINNEBAGO	2192	110
				CONTRACT NO. 64B13

ILLINOIS FED. AID PROJECT

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PROJECT: 108000-001
DRAWN: A.GIBSON
CHECKED: J.TARDY
DATE: 03/31/2023

Alfred Benesch & Company
35 W. Wacker Drive, Suite 3300
Chicago, Illinois 60601
312.565.4550 Job No. 10800.00

USER NAME = tblank	DESIGNED - A.GIBSON	REVISED -
PLOT SCALE = 100,000,000.01' / in.	DRAWN - A.GIBSON	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -



NOTES:

- 1. SEE PROJECT COMMITMENTS FOR TREE REMOVAL TIME FRAME RESTRICTIONS.

REMOVAL LEGEND

	PAVEMENT REMOVAL		TREE REMOVAL, ACRES
	PAVED SHOULDER REMOVAL		LINEAR REMOVAL ITEM
	AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)		TREE REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		IMPACT ATTENUATOR REMOVAL
	MEDIAN REMOVAL	NOTE: SEE DRAINAGE REMOVAL AND UTILITIES PLANS FOR DRAINAGE REMOVALS	

KEYPLAN SHEET 10

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS
RAMP BD

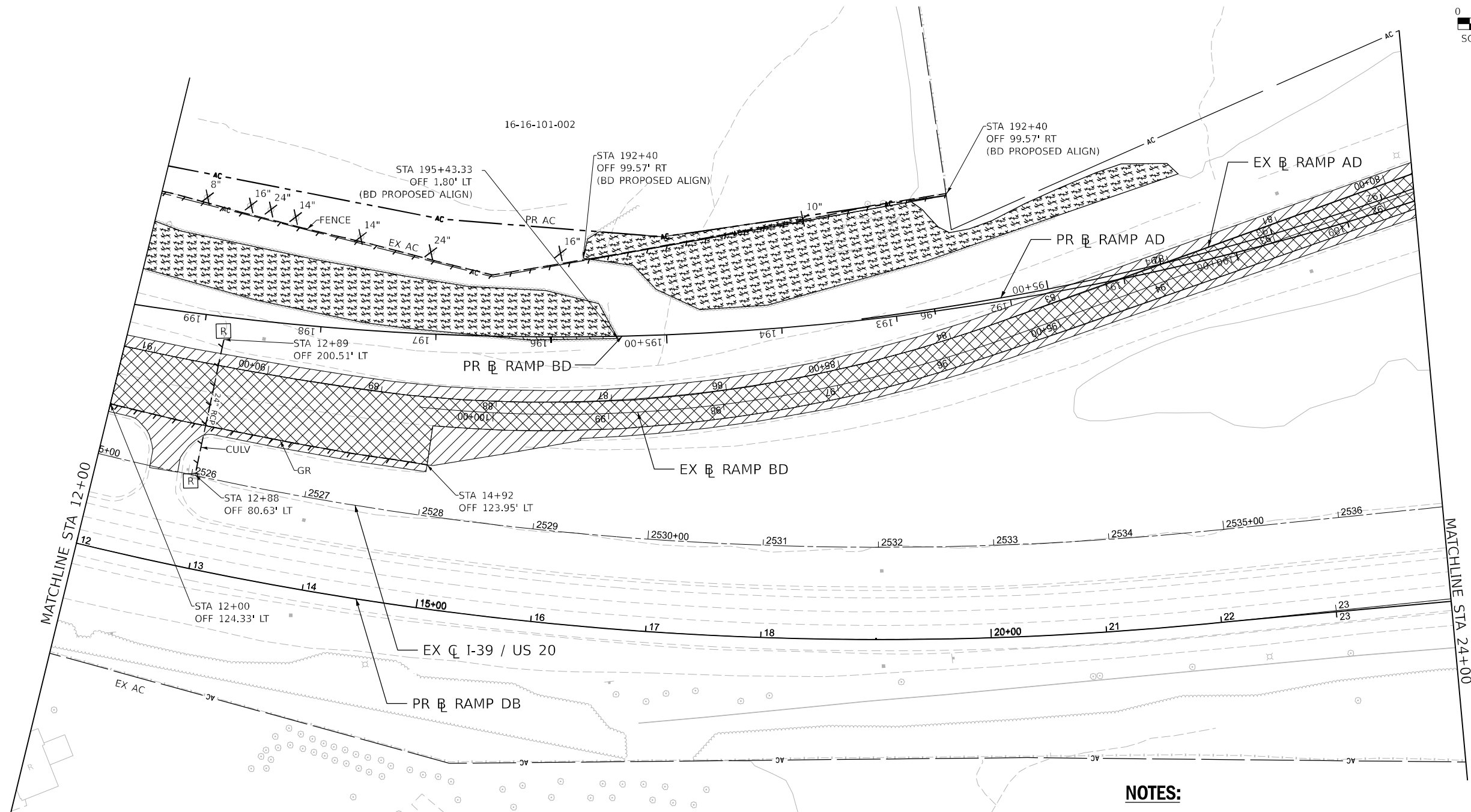
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				CONTRACT NO. 64B13
ILLINOIS FED. AID PROJECT				

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Bowman
16 S. LaSalle Street, Suite 2110
Chicago, Illinois 60603
312-414-0600
www.bowman.com

USER NAME = vvesco	DESIGNED - KMM	REVISED -
DRAWN - KMM	REVISER -	
PLOT SCALE = 0.166666' / in.	CHECKED - EIG	REVISER -
PLOT DATE = 03/30/2023	DATE - 03/31/2023	REVISER -



NOTES:

- 1. SEE PROJECT COMMITMENTS FOR TREE REMOVAL TIME FRAME RESTRICTIONS.

REMOVAL LEGEND

	PAVEMENT REMOVAL		TREE REMOVAL, ACRES
	PAVED SHOULDER REMOVAL		LINEAR REMOVAL ITEM
	AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)		TREE REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		IMPACT ATTENUATOR REMOVAL
	MEDIAN REMOVAL		

NOTE: SEE DRAINAGE REMOVAL AND UTILITIES PLANS FOR DRAINAGE REMOVALS

KEYPLAN SHEET 12

MODEL: Ramps_BD_DB_Removal.dwg (Sheet) 16 S. LaSalle Street, Suite 2110 Chicago, IL 60603 312-414-0800 www.bowman.com



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	DATE - 03/31/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS
RAMPS BD AND DB**

SCALE: 1"=50' SHEET 3 OF 11 SHEETS STA. 12+00 TO STA. 24+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	113
			CONTRACT NO. 64B13	

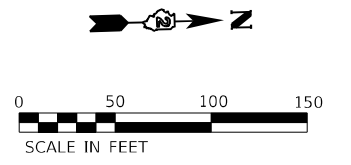
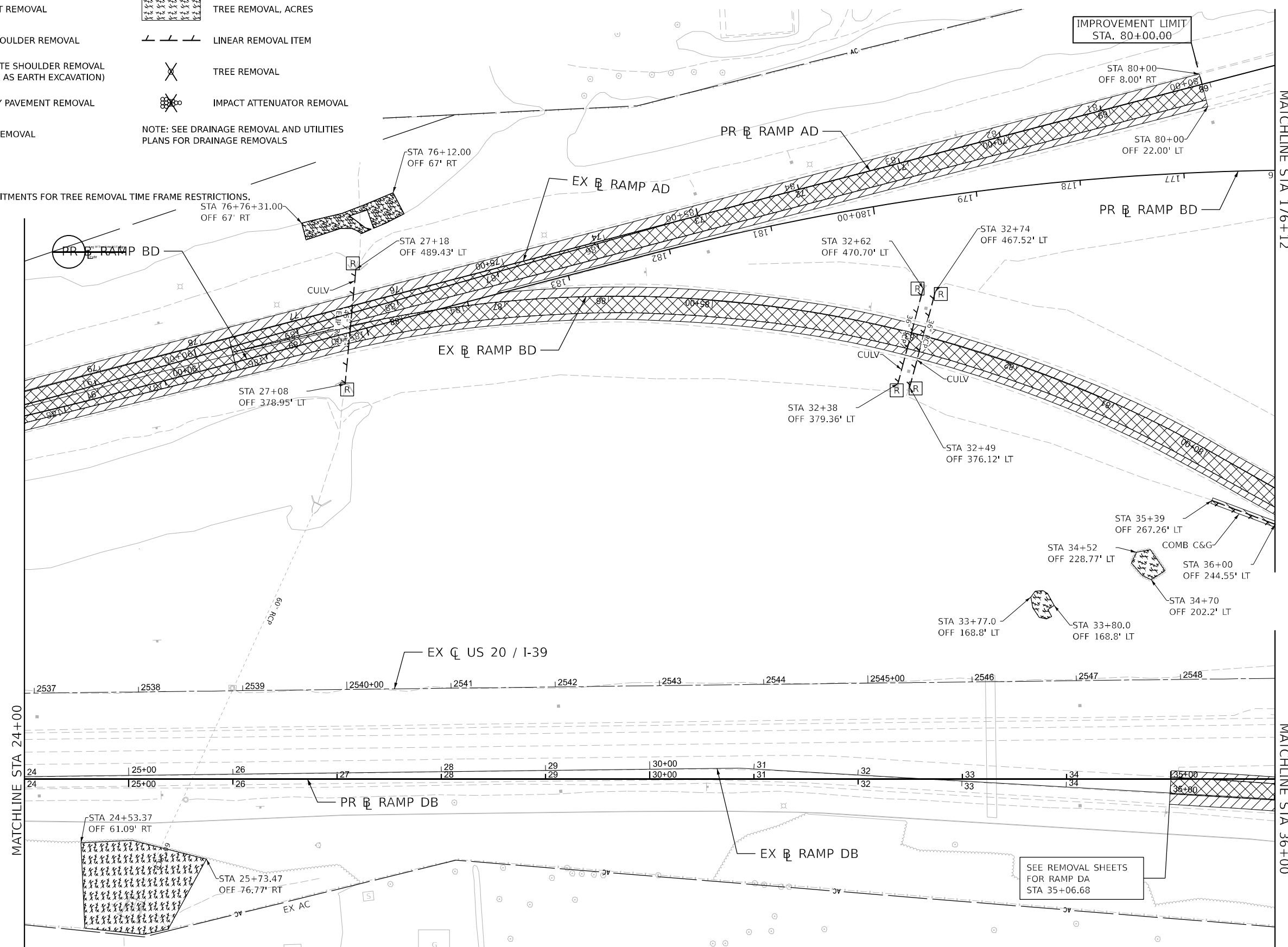
ILLINOIS FED. AID PROJECT

REMOVAL LEGEND

	PAVEMENT REMOVAL		TREE REMOVAL, ACRES
	PAVED SHOULDER REMOVAL		LINEAR REMOVAL ITEM
	AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)		TREE REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		IMPACT ATTENUATOR REMOVAL
	MEDIAN REMOVAL	NOTE: SEE DRAINAGE REMOVAL AND UTILITIES PLANS FOR DRAINAGE REMOVALS	

NOTES:

- SEE PROJECT COMMITMENTS FOR TREE REMOVAL TIME FRAME RESTRICTIONS.



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	DATE - 03/31/2023	REVISED -

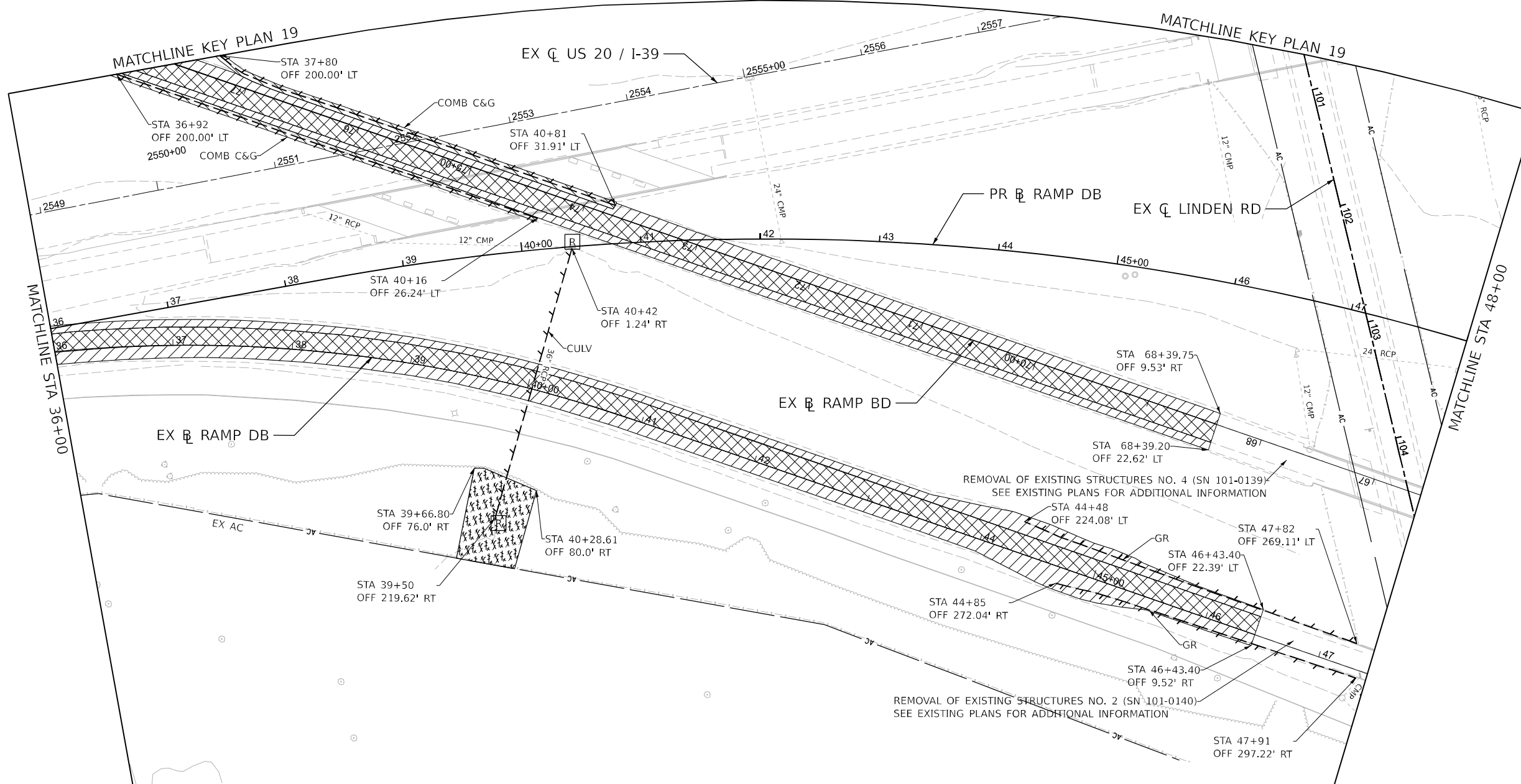
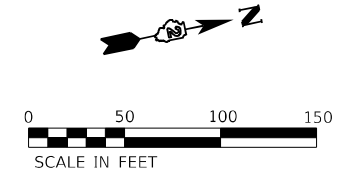
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS RAMPS BD AND DB

SCALE: 1"=50' SHEET 4 OF 11 SHEETS STA. 24+00 TO STA. 36+00

KEYPLAN SHEET 13

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	114
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				



NOTES:

- 1. SEE PROJECT COMMITMENTS FOR TREE REMOVAL TIME FRAME RESTRICTIONS.

REMOVAL LEGEND

	PAVEMENT REMOVAL		TREE REMOVAL, ACRES
	PAVED SHOULDER REMOVAL		LINEAR REMOVAL ITEM
	AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)		TREE REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		IMPACT ATTENUATOR REMOVAL
	MEDIAN REMOVAL		

NOTE: SEE DRAINAGE REMOVAL AND UTILITIES PLANS FOR DRAINAGE REMOVALS

KEYPLAN SHEET 14

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS
RAMPS BD AND DB**

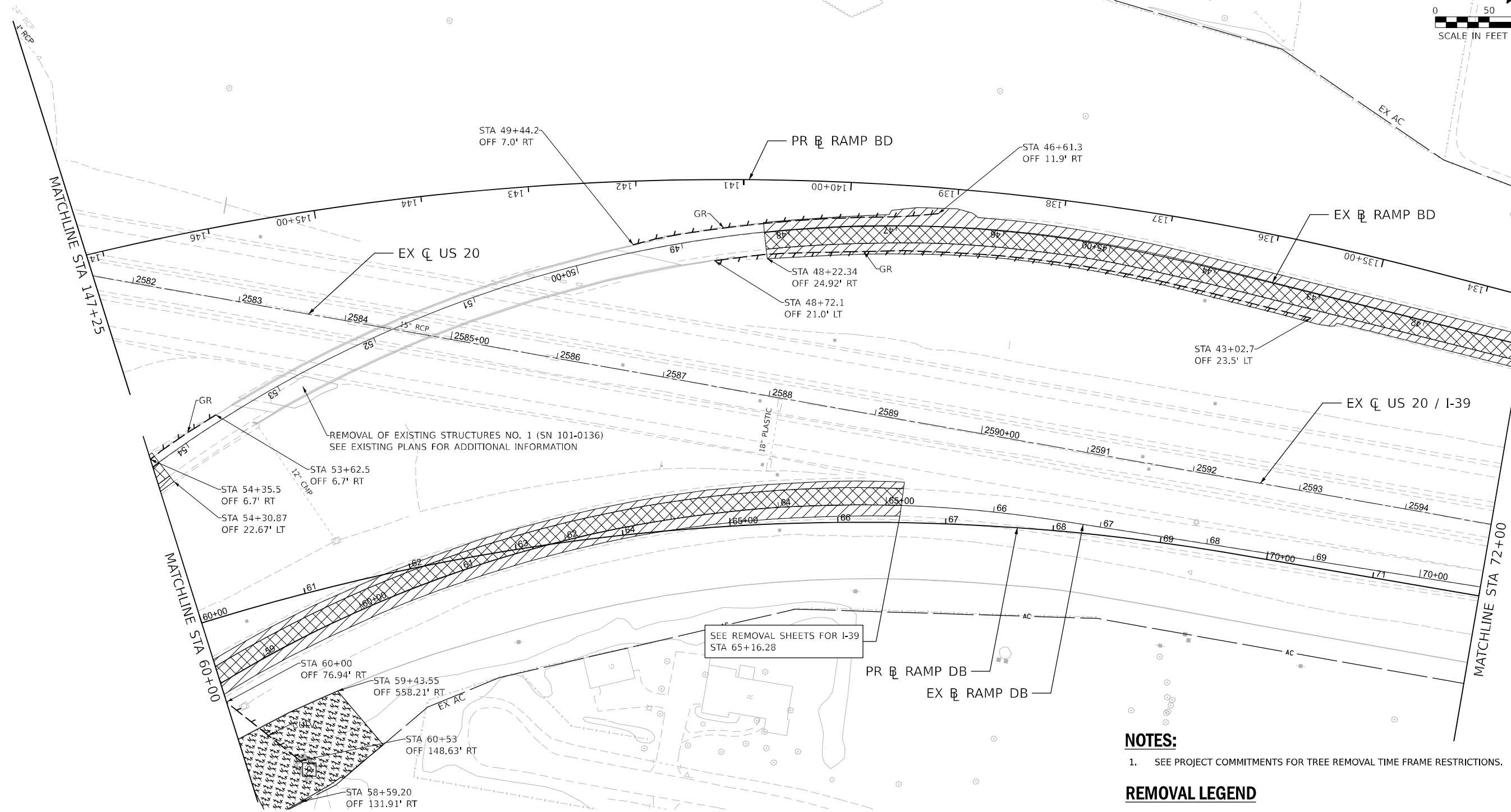
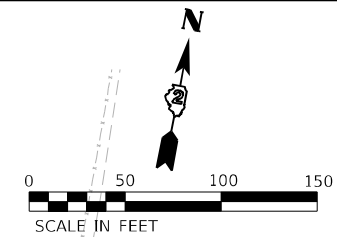
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	DATE - 03/31/2023	REVISED -

SCALE: 1"=50' SHEET 5 OF 11 SHEETS STA. 36+00 TO STA. 48+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	115
CONTRACT NO. 64B13				

ILLINOIS FED. AID PROJECT

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NOTES:

- 1. SEE PROJECT COMMITMENTS FOR TREE REMOVAL TIME FRAME RESTRICTIONS.

REMOVAL LEGEND

	PAVEMENT REMOVAL		TREE REMOVAL, ACRES
	PAVED SHOULDER REMOVAL		LINEAR REMOVAL ITEM
	AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)		TREE REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		IMPACT ATTENUATOR REMOVAL
	MEDIAN REMOVAL		

NOTE: SEE DRAINAGE REMOVAL AND UTILITIES PLANS FOR DRAINAGE REMOVALS

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 10 S. LaSalle Street, Suite 2110
 Chicago, IL 60603
 312.414.4000
 www.bowman.com



USER NAME = vvesco	DESIGNED - KMM	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION


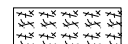
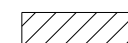
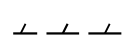
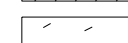




REMOVAL PLANS
RAMPS BD AND DB

SCALE: 1"=50' SHEET 7 OF 11 SHEETS STA. 60+00 TO STA. 72+00

KEYPLAN SHEET 16

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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			CONTRACT NO. 64B13	
ILLINOIS FED. AID PROJECT				

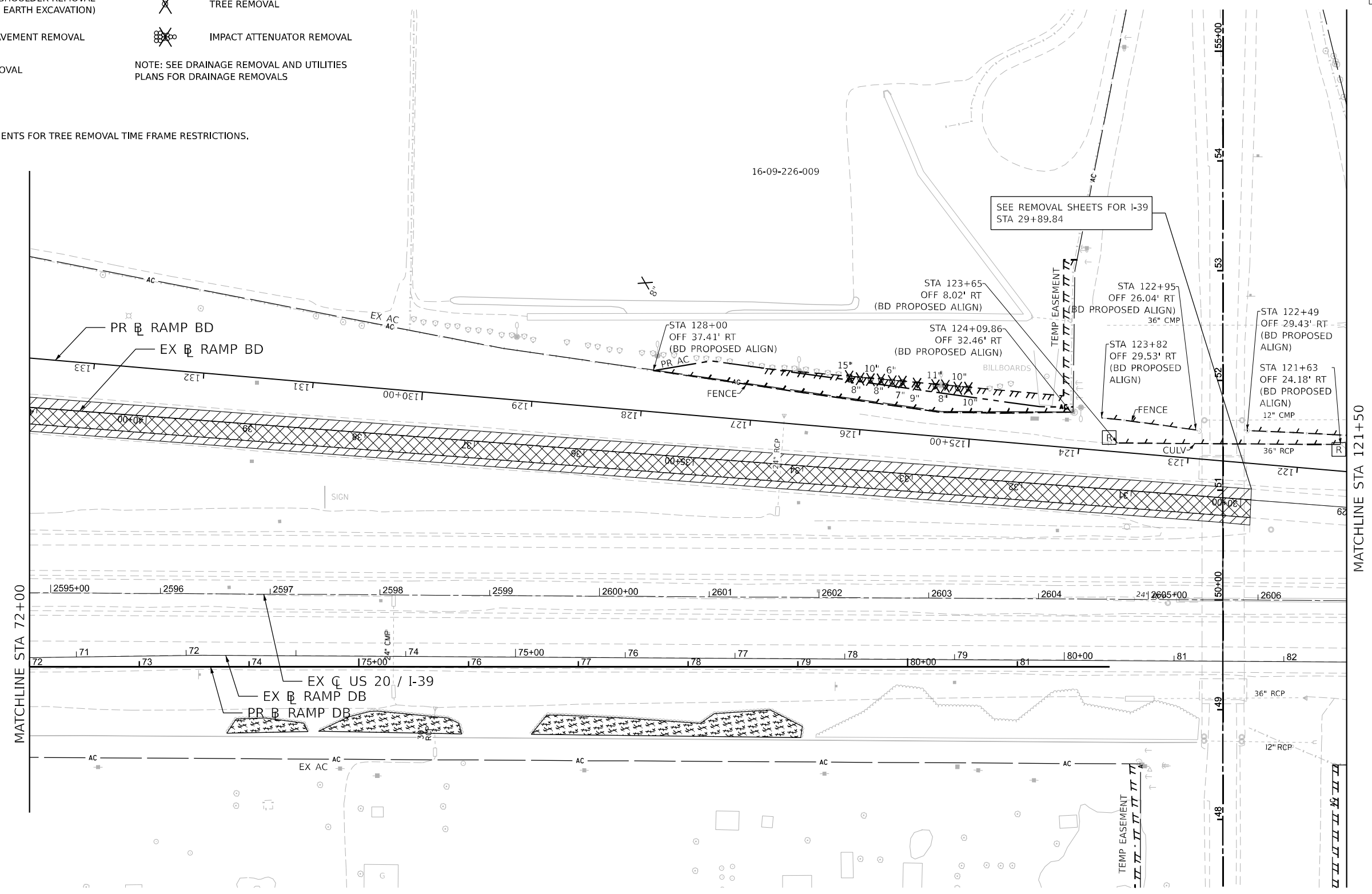
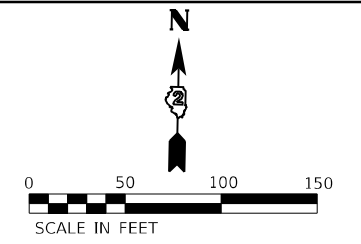
REMOVAL LEGEND

	PAVEMENT REMOVAL		TREE REMOVAL, ACRES
	PAVED SHOULDER REMOVAL		LINEAR REMOVAL ITEM
	AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)		TREE REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		IMPACT ATTENUATOR REMOVAL
	MEDIAN REMOVAL		

NOTE: SEE DRAINAGE REMOVAL AND UTILITIES PLANS FOR DRAINAGE REMOVALS

NOTES:

1. SEE PROJECT COMMITMENTS FOR TREE REMOVAL TIME FRAME RESTRICTIONS.



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

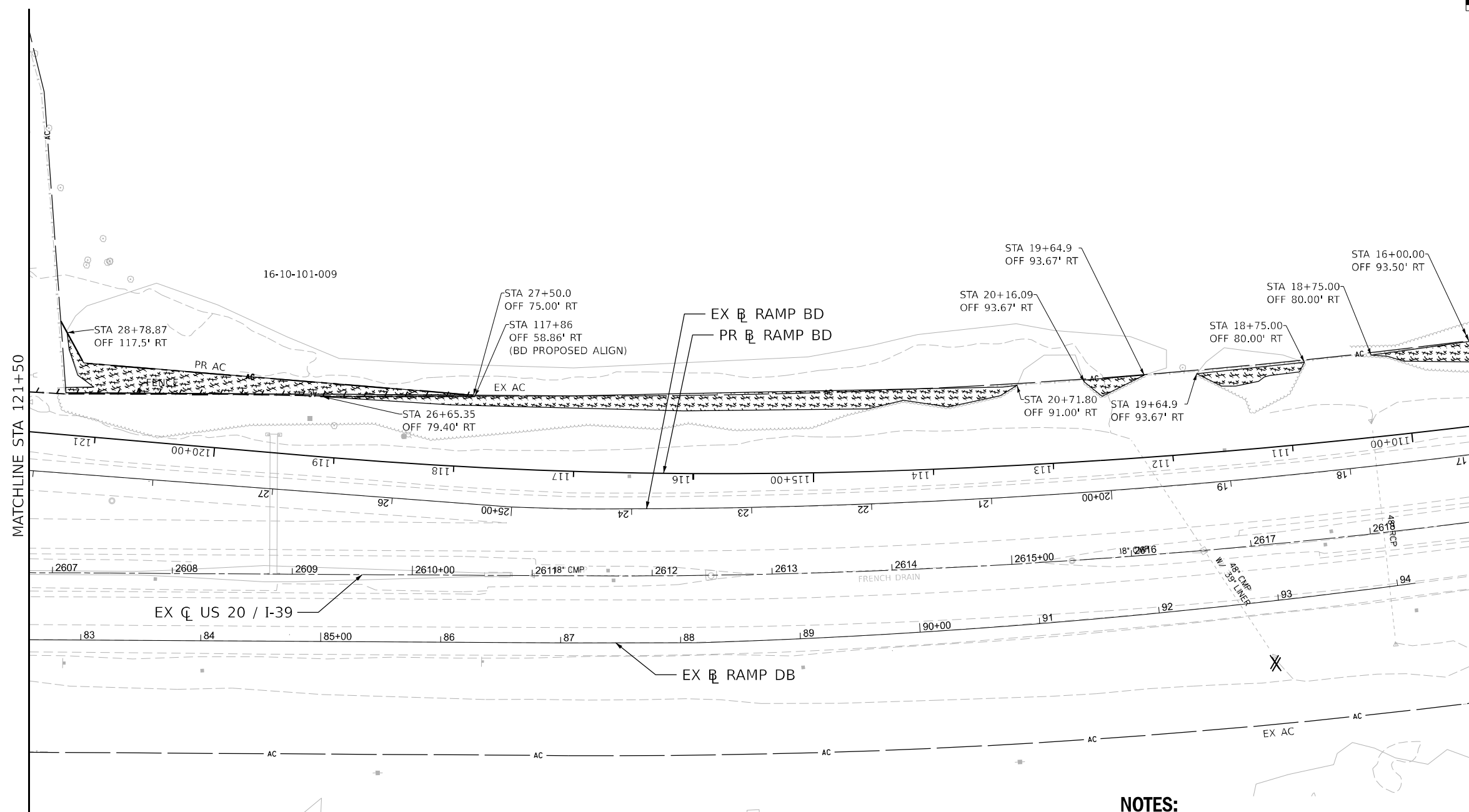
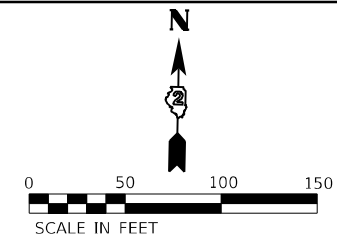
REMOVAL PLANS RAMPS BD AND DB

SCALE: 1"=50' SHEET 8 OF 11 SHEETS STA. 72+00 TO STA. XX+XX

KEYPLAN SHEET 17

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	118
			CONTRACT NO. 64B13	

ILLINOIS FED. AID PROJECT



NOTES:

- 1. SEE PROJECT COMMITMENTS FOR TREE REMOVAL TIME FRAME RESTRICTIONS.

REMOVAL LEGEND

	PAVEMENT REMOVAL		TREE REMOVAL, ACRES
	PAVED SHOULDER REMOVAL		LINEAR REMOVAL ITEM
	AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)		TREE REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		IMPACT ATTENUATOR REMOVAL
	MEDIAN REMOVAL		

NOTE: SEE DRAINAGE REMOVAL AND UTILITIES PLANS FOR DRAINAGE REMOVALS

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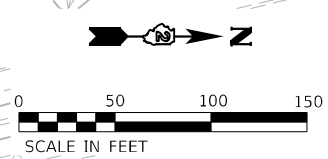
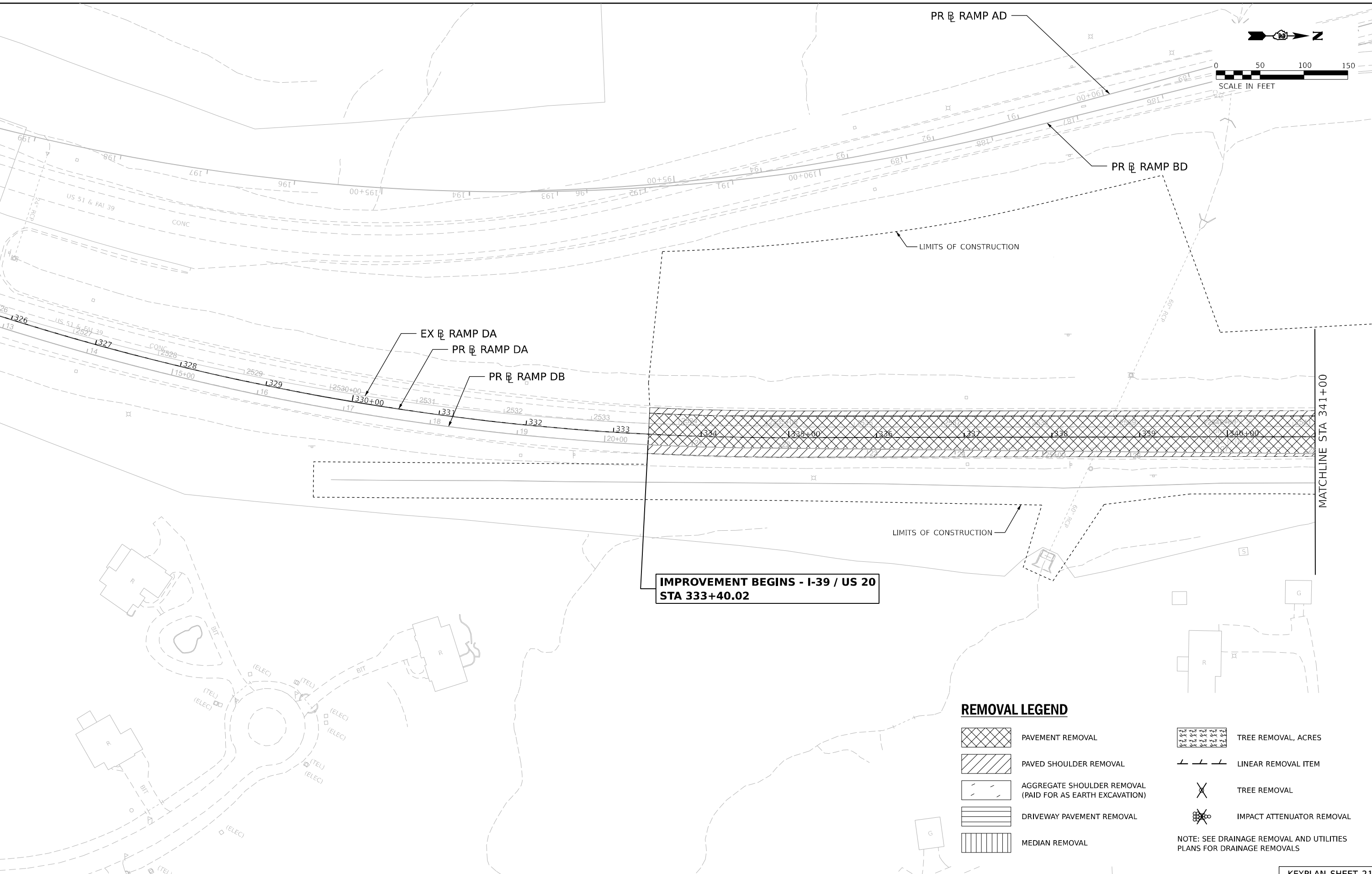
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLANS RAMPS BD AND DB			
SCALE: 1"=50'	SHEET 9	OF 11 SHEETS	TO STA. XX+XX

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	119
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

KEYPLAN SHEET 18

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**IMPROVEMENT BEGINS - I-39 / US 20
 STA 333+40.02**

REMOVAL LEGEND

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- DRIVEWAY PAVEMENT REMOVAL
- MEDIAN REMOVAL
- TREE REMOVAL, ACRES
- LINEAR REMOVAL ITEM
- TREE REMOVAL
- IMPACT ATTENUATOR REMOVAL

NOTE: SEE DRAINAGE REMOVAL AND UTILITIES PLANS FOR DRAINAGE REMOVALS



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PLOT DATE = 3/30/2023	CHECKED - FBN	REVISED -
	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

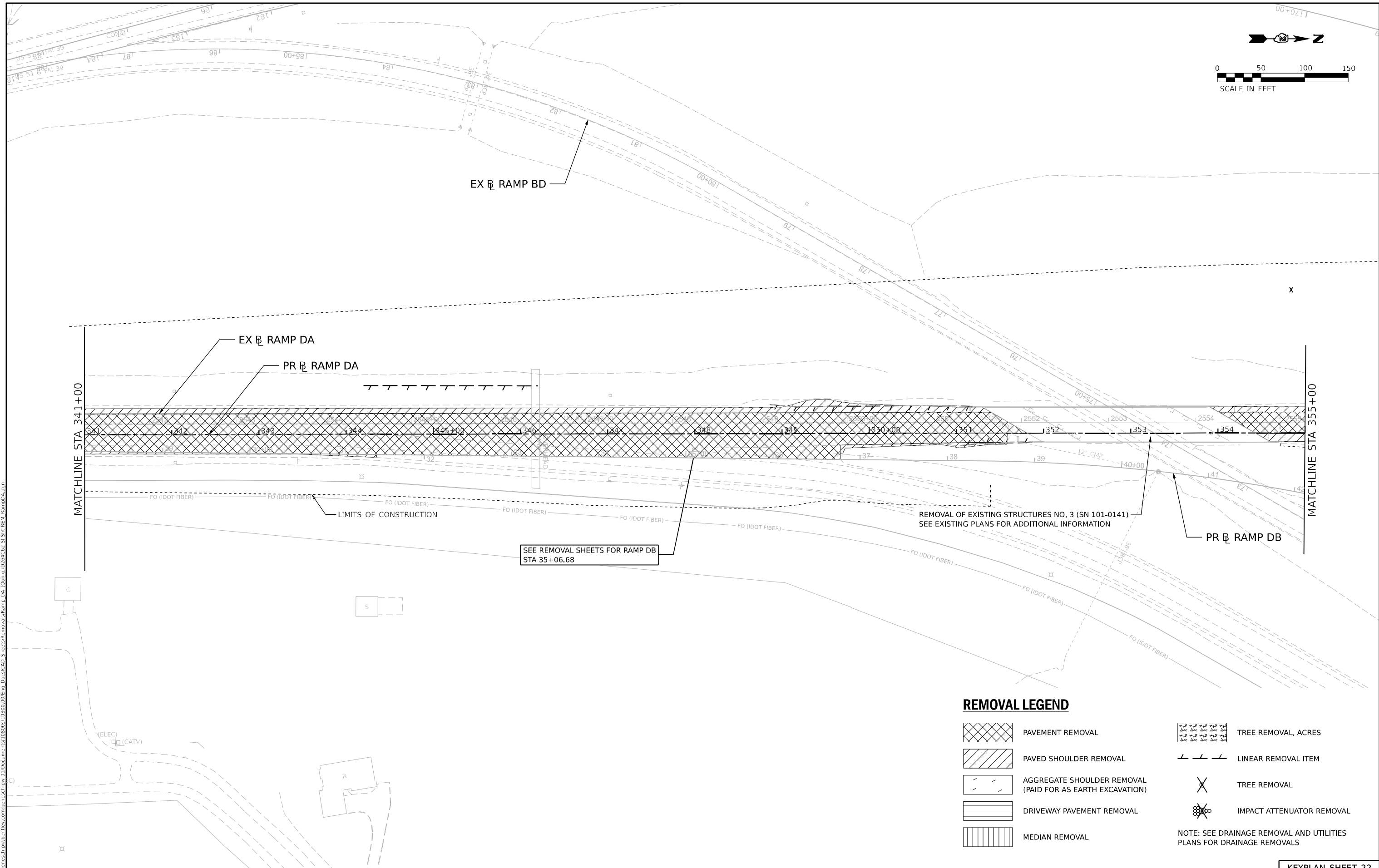
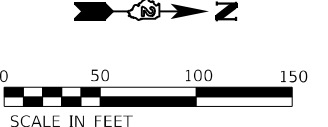
**REMOVAL PLANS
 RAMP DA**

SCALE: 1" = 50' SHEET 1 OF 4 SHEETS STA. 333+40.02 TO STA. 355+00.00

KEYPLAN SHEET 21

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	122
			CONTRACT NO. 64B13	

ILLINOIS FED. AID PROJECT



REMOVAL LEGEND

- | | | | |
|--|---|--|---------------------------|
| | PAVEMENT REMOVAL | | TREE REMOVAL, ACRES |
| | PAVED SHOULDER REMOVAL | | LINEAR REMOVAL ITEM |
| | AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION) | | TREE REMOVAL |
| | DRIVEWAY PAVEMENT REMOVAL | | IMPACT ATTENUATOR REMOVAL |
| | MEDIAN REMOVAL | NOTE: SEE DRAINAGE REMOVAL AND UTILITIES PLANS FOR DRAINAGE REMOVALS | |

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PLOT DATE = 3/30/2023		

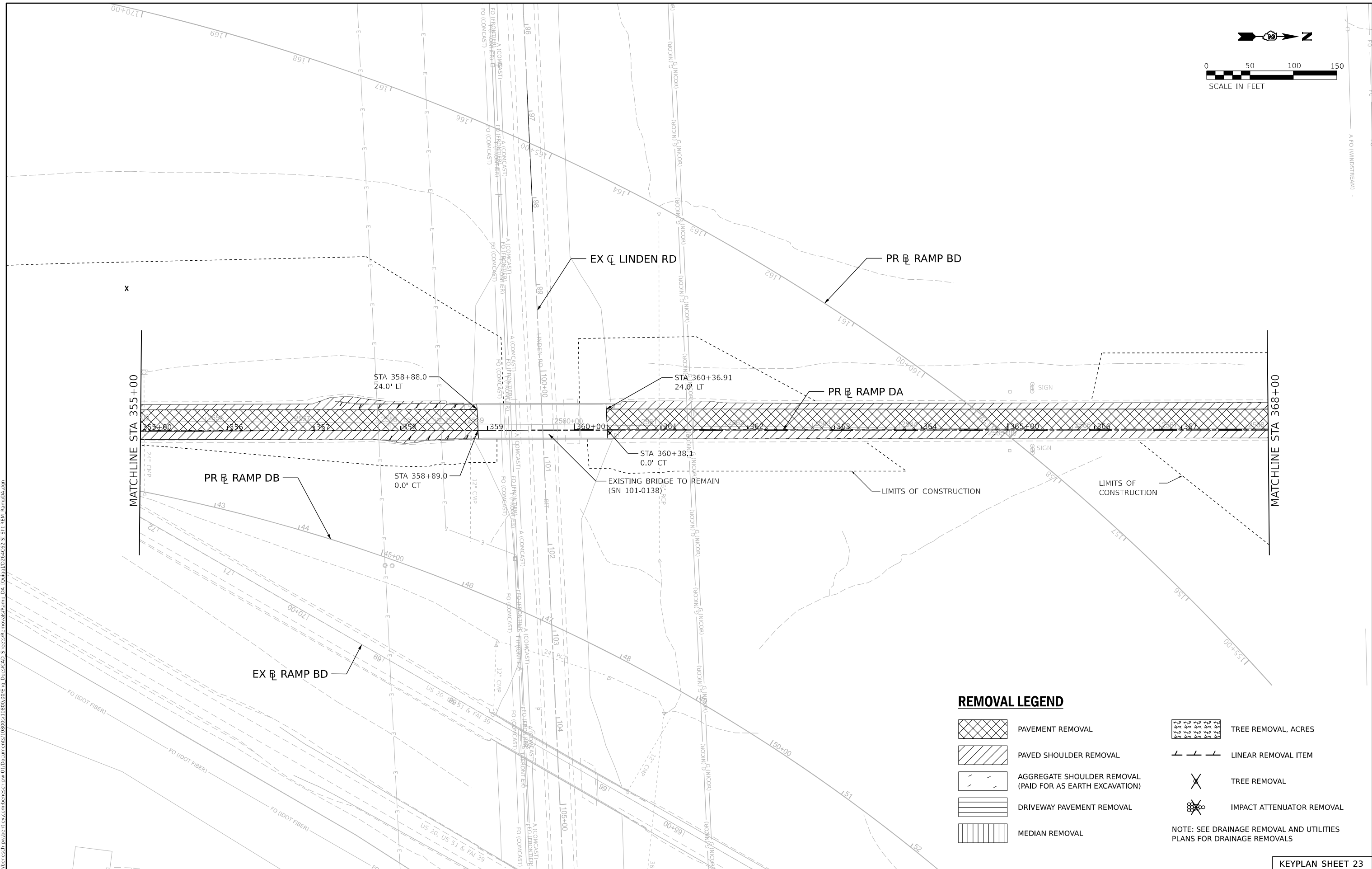
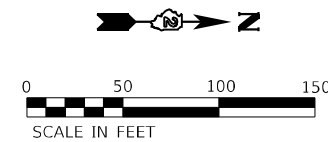
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS
RAMP DA**

SCALE: 1" = 50' SHEET 2 OF 4 SHEETS STA. 341+00.00 TO STA. 355+00.00

KEYPLAN SHEET 22

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	123
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

- PAVEMENT REMOVAL
- TREE REMOVAL, ACRES
- PAVED SHOULDER REMOVAL
- LINEAR REMOVAL ITEM
- AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- TREE REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- IMPACT ATTENUATOR REMOVAL
- MEDIAN REMOVAL

NOTE: SEE DRAINAGE REMOVAL AND UTILITIES PLANS FOR DRAINAGE REMOVALS

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PLOT SCALE = 0.16666633' / in.	DATE - 03/31/2023	REVISED -
PLOT DATE = 3/30/2023		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS
RAMP DA**

SCALE: 1" = 50' SHEET 3 OF 4 SHEETS STA. 355+00.00 TO STA. 368+00.00

KEYPLAN SHEET 23

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	124
CONTRACT NO. 64B13				

ILLINOIS FED. AID PROJECT



**IMPROVEMENT ENDS - US 20
STA 370+00.00**

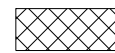
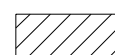
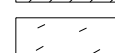
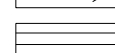


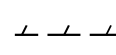

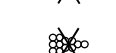
MATCHLINE STA 368+00

EX \bar{C} US 20

PR \bar{B} RAMP DA

LIMITS OF CONSTRUCTION

REMOVAL LEGEND

-  PAVEMENT REMOVAL
-  PAVED SHOULDER REMOVAL
-  AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
-  DRIVEWAY PAVEMENT REMOVAL
-  MEDIAN REMOVAL
-  TREE REMOVAL, ACRES
-  LINEAR REMOVAL ITEM
-  TREE REMOVAL
-  IMPACT ATTENUATOR REMOVAL

NOTE: SEE DRAINAGE REMOVAL AND UTILITIES PLANS FOR DRAINAGE REMOVALS

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DRAWN - RG	REVISIONS -	
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PLOT DATE = 3/30/2023	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

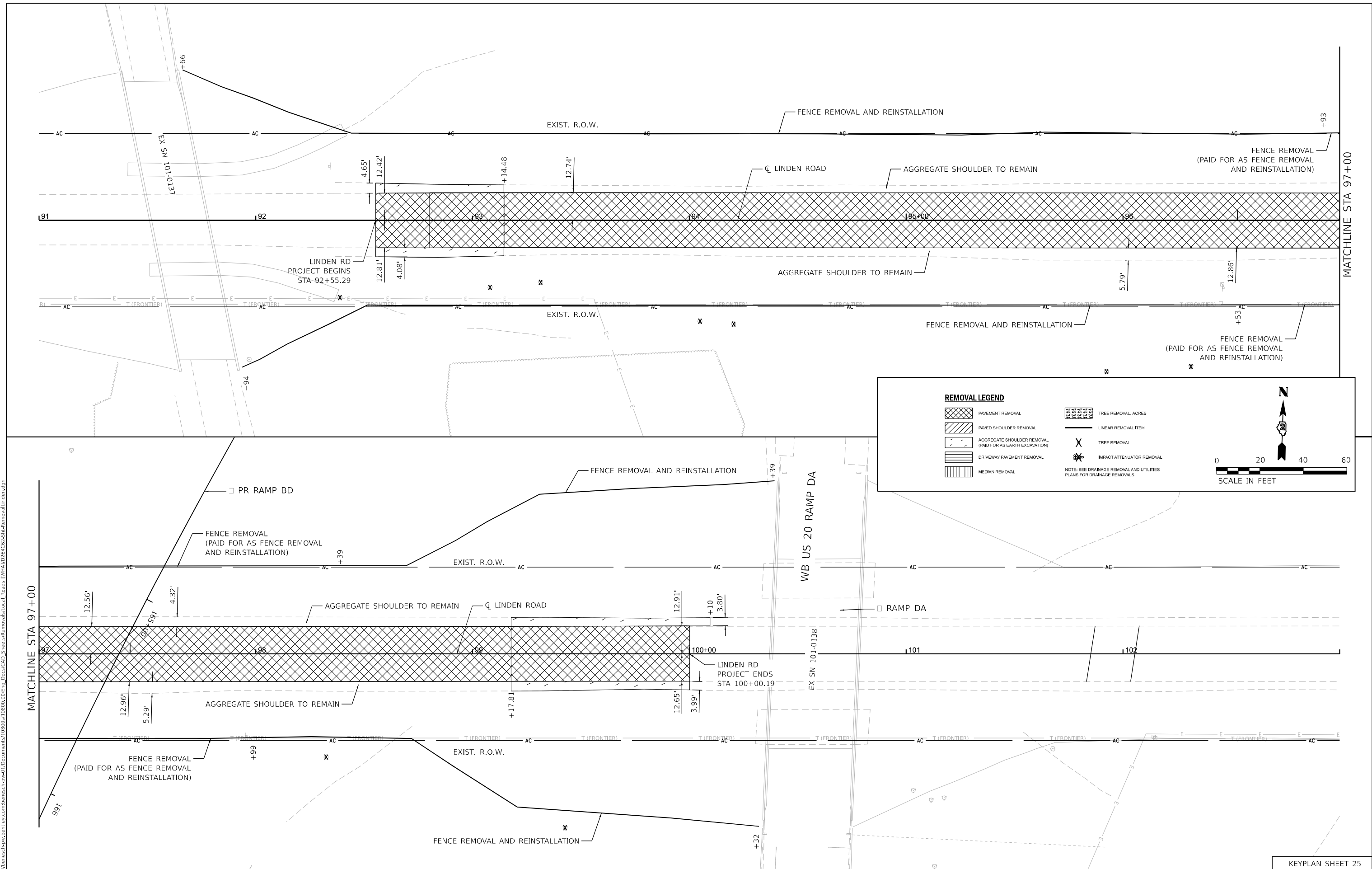
**REMOVAL PLANS
RAMP DA**

SCALE: 1" = 50' SHEET 4 OF 4 SHEETS STA. 368+00.00 TO STA. 370+00.00

KEYPLAN SHEET 24

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	125
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

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REMOVAL LEGEND

	PAVEMENT REMOVAL		TREE REMOVAL, ACRES
	PAVED SHOULDER REMOVAL		LINEAR REMOVAL ITEM
	AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)		TREE REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		IMPACT ATTENUATOR REMOVAL
	MEDIAN REMOVAL	NOTE: SEE DRAINAGE REMOVAL AND UTILITIES PLANS FOR DRAINAGE REMOVALS	

0 20 40 60
SCALE IN FEET



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS
LINDEN ROAD**

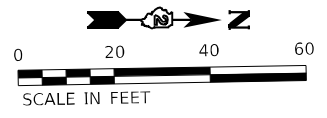
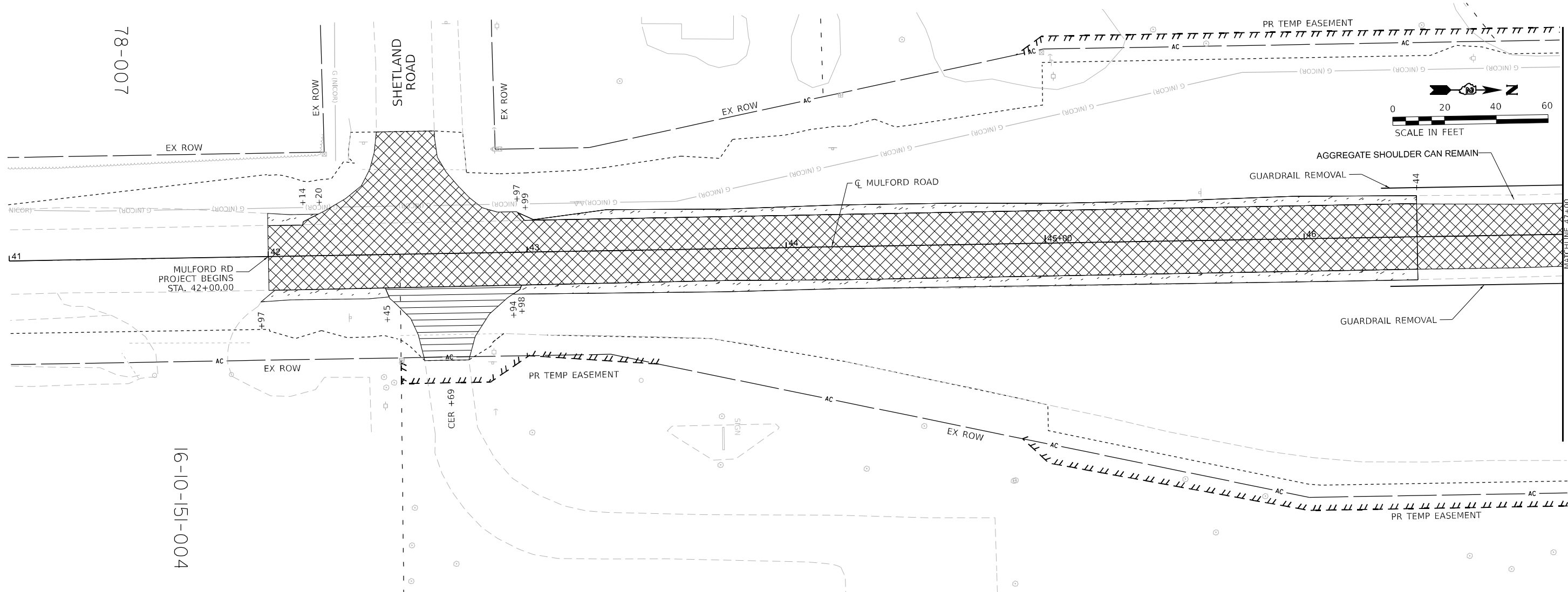
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KEYPLAN SHEET 25	
F.A.I. RTE.	SECTION
39	(201-3)K
COUNTY	TOTAL SHEETS
WINNEBAGO	2192
SHEET NO.	
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CONTRACT NO. 64B13	
ILLINOIS FED. AID PROJECT	

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78-007

16-10-151-004



REMOVAL LEGEND

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- DRIVEWAY PAVEMENT REMOVAL
- MEDIAN REMOVAL
- TREE REMOVAL, ACRES
- LINEAR REMOVAL ITEM
- TREE REMOVAL
- IMPACT ATTENUATOR REMOVAL

NOTE: SEE DRAINAGE REMOVAL AND UTILITIES PLANS FOR DRAINAGE REMOVALS

KEYPLAN SHEET 26



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

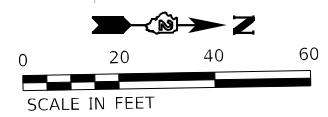
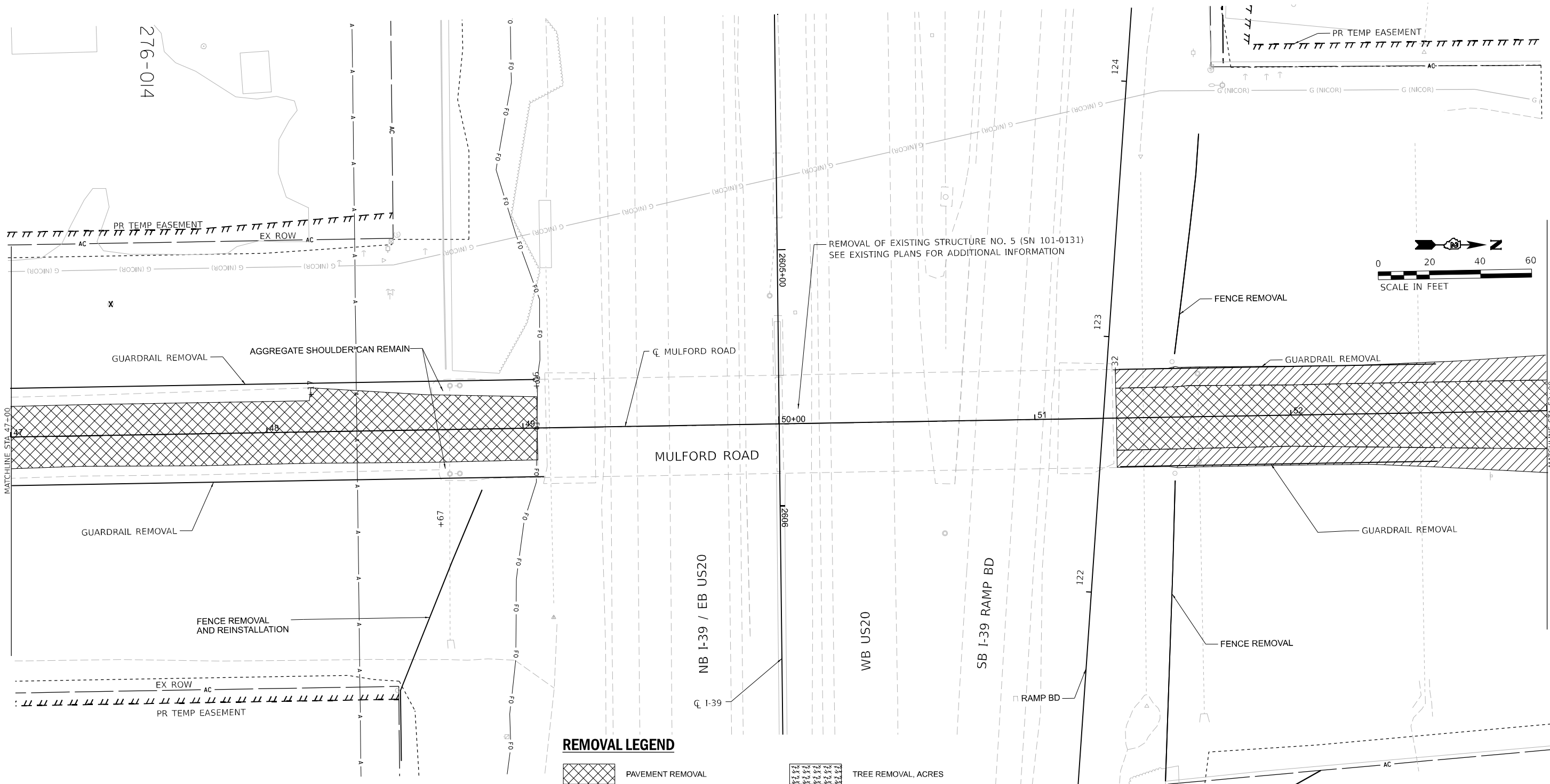
**REMOVAL PLANS
 MULFORD ROAD**

SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. 41+00 TO STA. 53+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	127
CONTRACT NO. 64B13				

ILLINOIS FED. AID PROJECT

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REMOVAL LEGEND

- PAVEMENT REMOVAL
 - PAVED SHOULDER REMOVAL
 - AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
 - DRIVEWAY PAVEMENT REMOVAL
 - MEDIAN REMOVAL
 - TREE REMOVAL, ACRES
 - LINEAR REMOVAL ITEM
 - TREE REMOVAL
 - IMPACT ATTENUATOR REMOVAL
- NOTE: SEE DRAINAGE REMOVAL AND UTILITIES PLANS FOR DRAINAGE REMOVALS



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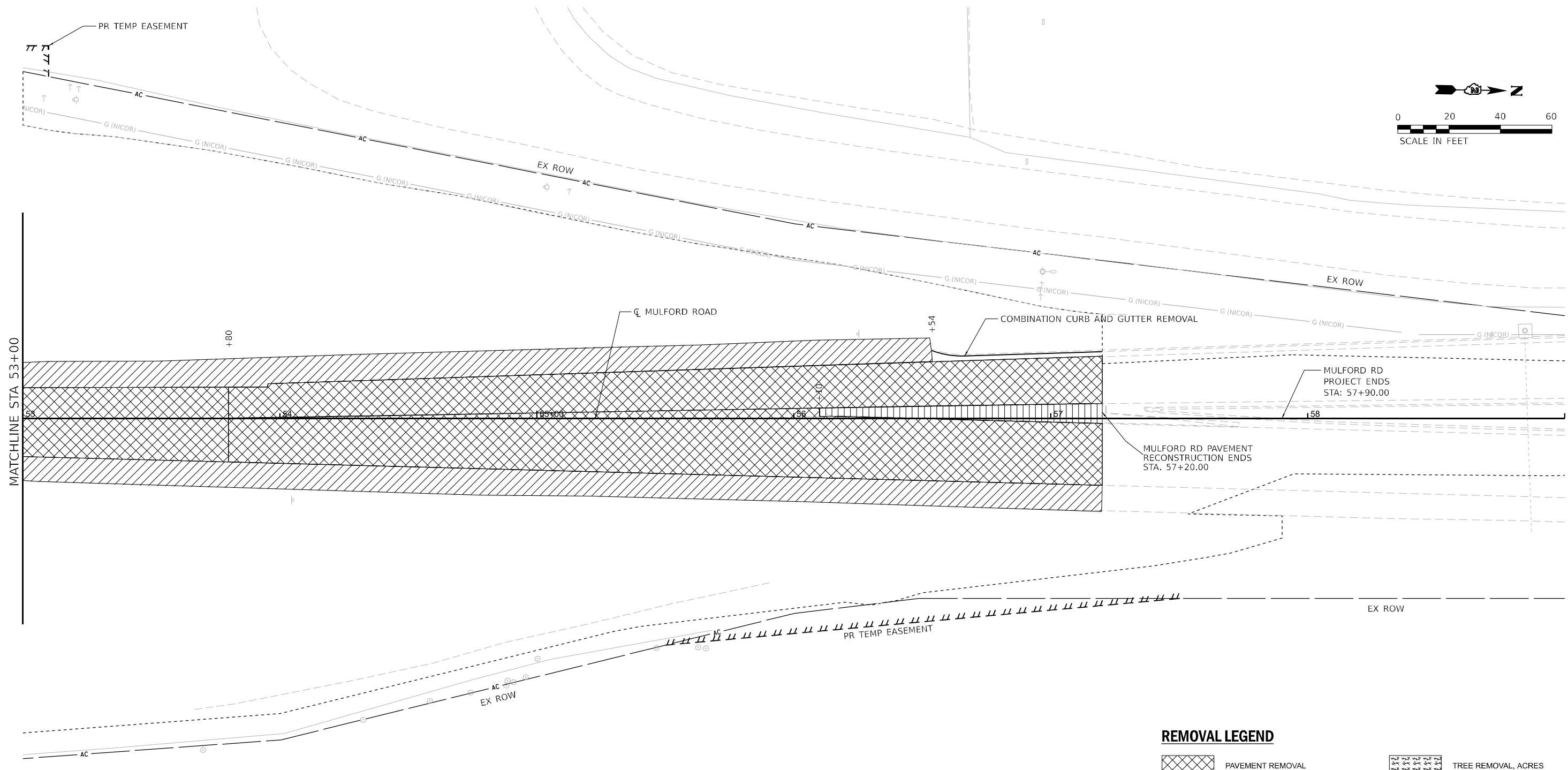
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS
 MULFORD ROAD



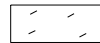
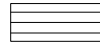





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KEYPLAN SHEET 27		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	128	CONTRACT NO. 64B13	
ILLINOIS FED. AID PROJECT						

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REMOVAL LEGEND

-  PAVEMENT REMOVAL
-  PAVED SHOULDER REMOVAL
-  AGGREGATE SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
-  DRIVEWAY PAVEMENT REMOVAL
-  MEDIAN REMOVAL
-  TREE REMOVAL, ACRES
-  LINEAR REMOVAL ITEM
-  TREE REMOVAL
-  IMPACT ATTENUATOR REMOVAL

NOTE: SEE DRAINAGE REMOVAL AND UTILITIES PLANS FOR DRAINAGE REMOVALS

KEYPLAN SHEET 28



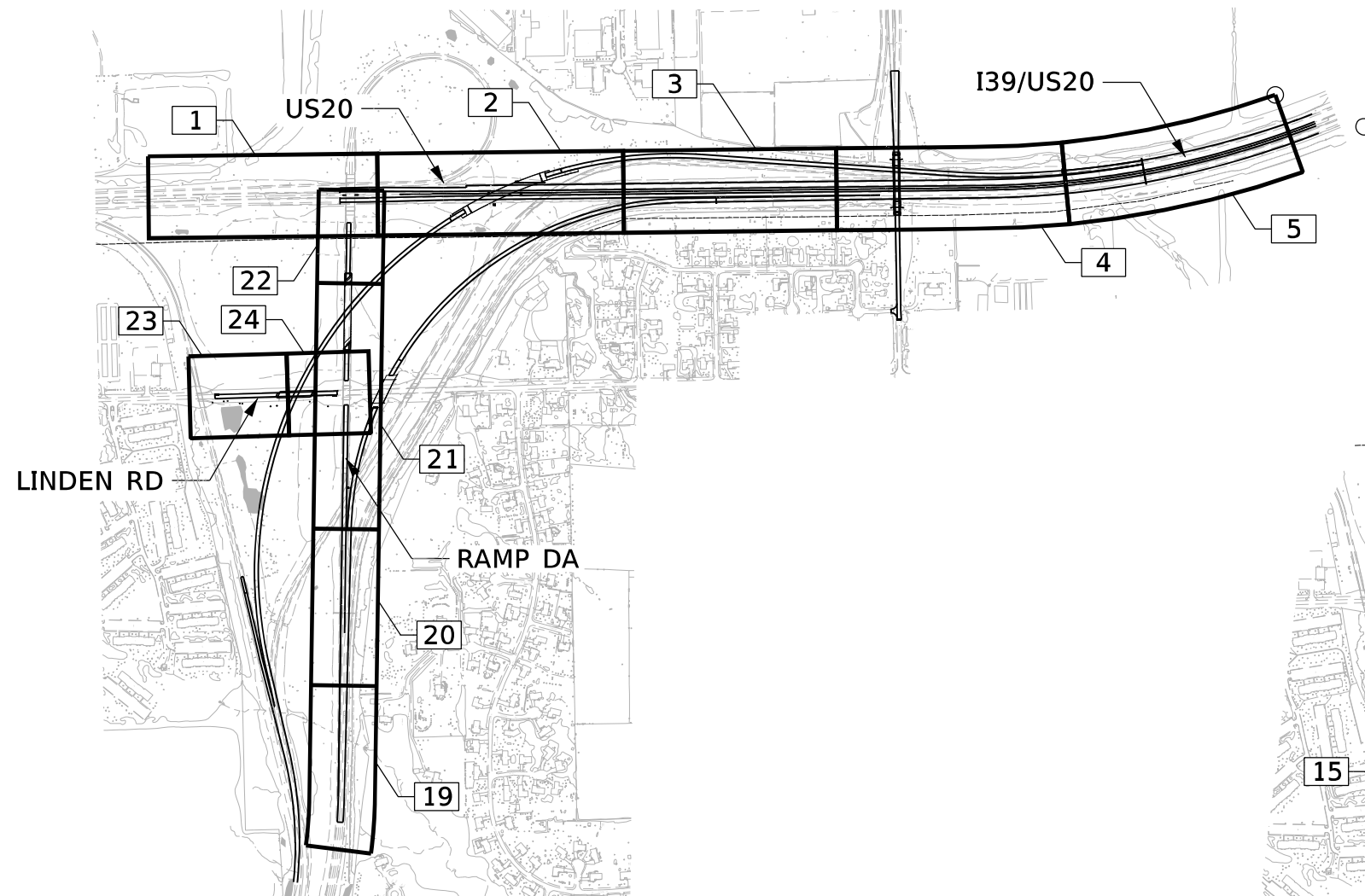
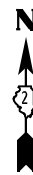
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

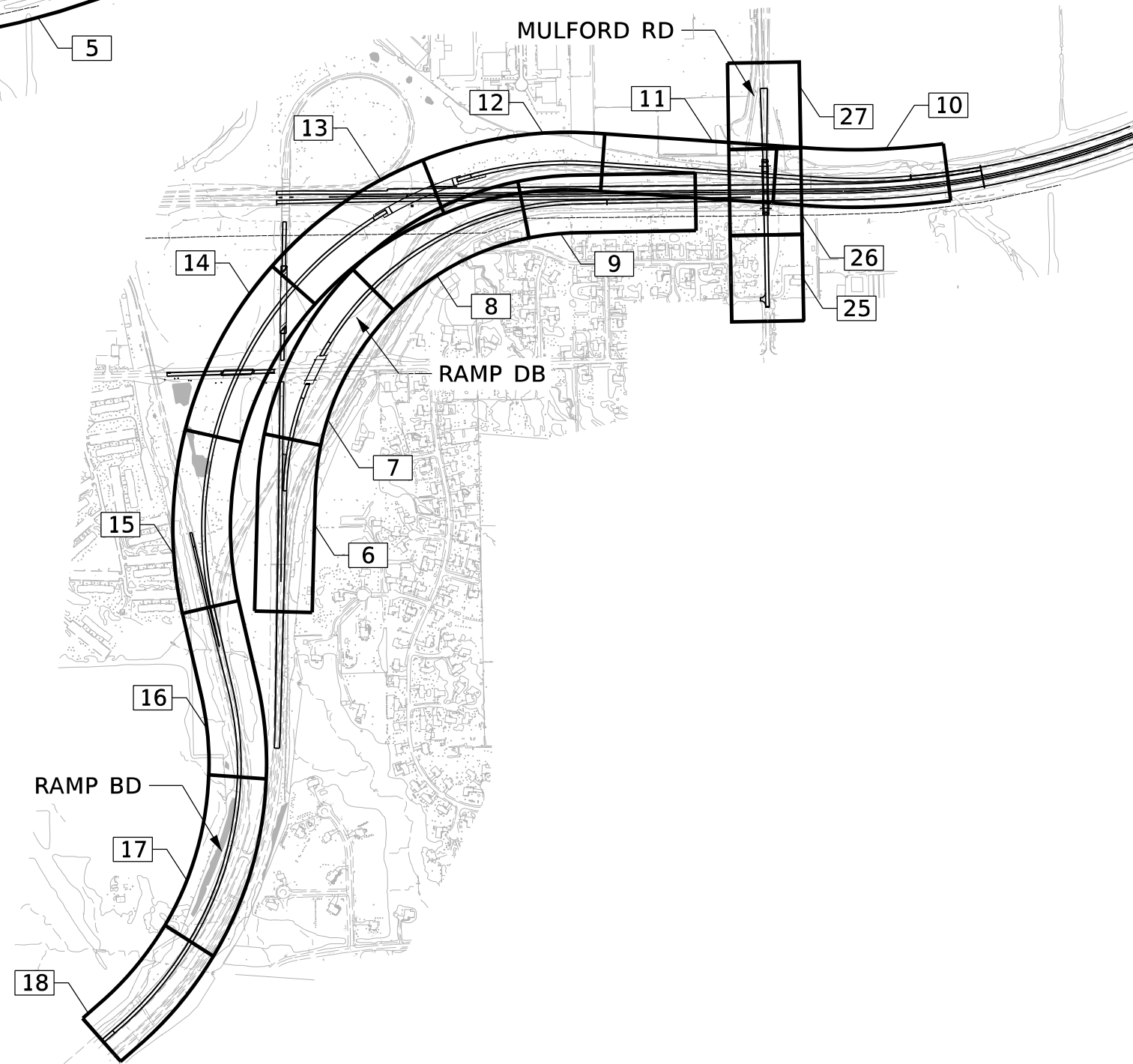
REMOVAL PLANS
 MULFORD ROAD

SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 53+00 TO STA. 59+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	129
				CONTRACT NO. 64B13
ILLINOIS FED. AID PROJECT				



KEYPLAN
US20/I39 RAMP DA AND LINDEN RD



KEYPLAN
RAMP BD, RAMP DB AND MULFORD RD

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PLOT DATE	= 3/30/2023

DESIGNED	- A.GIBSON
DRAWN	- A.GIBSON
CHECKED	- J.TARDY
DATE	- 03/31/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ROADWAY KEY PLAN

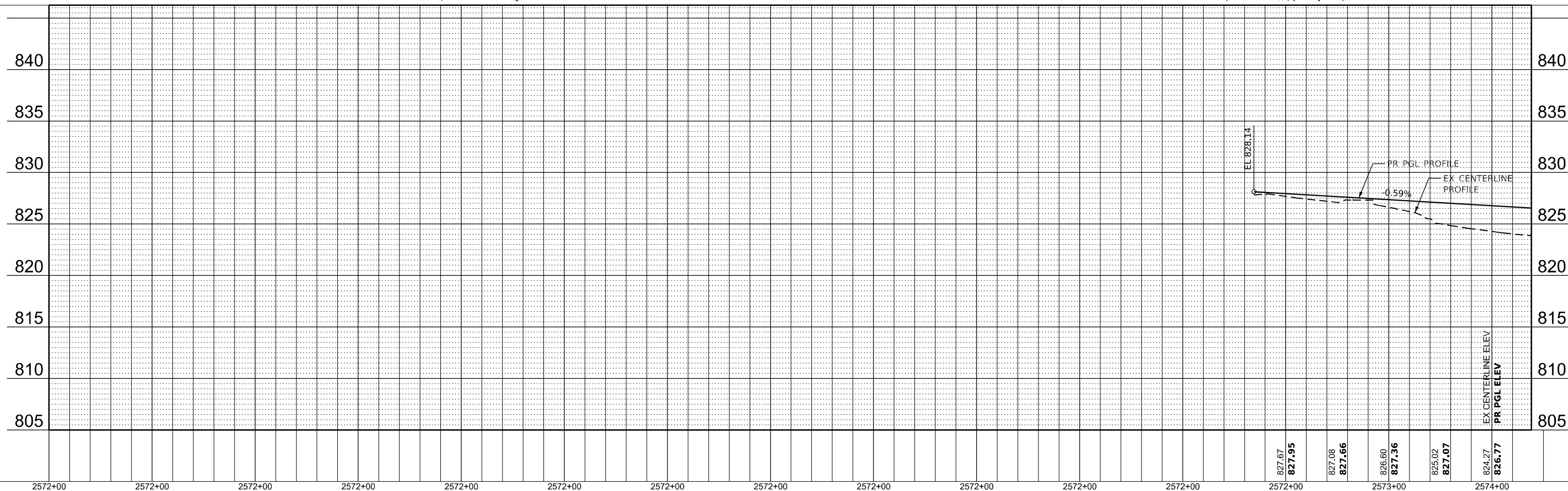
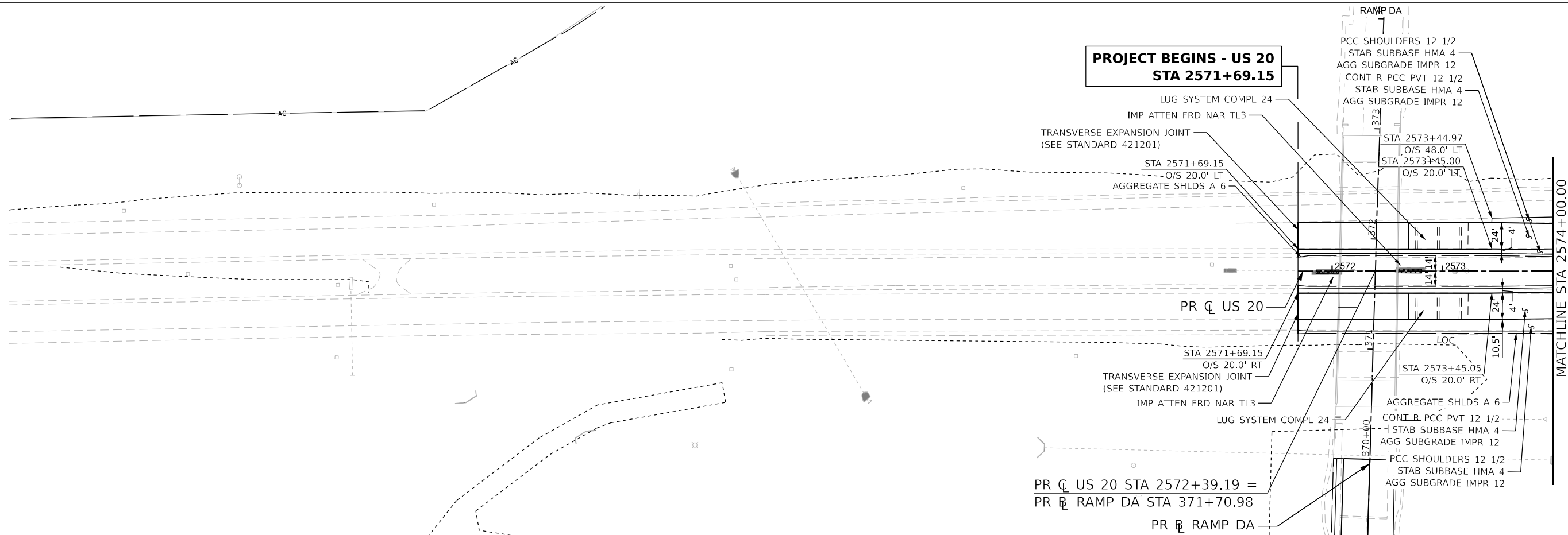
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	130
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	CHECKED
	NOTE BOOK	NO.
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	
	NO.	

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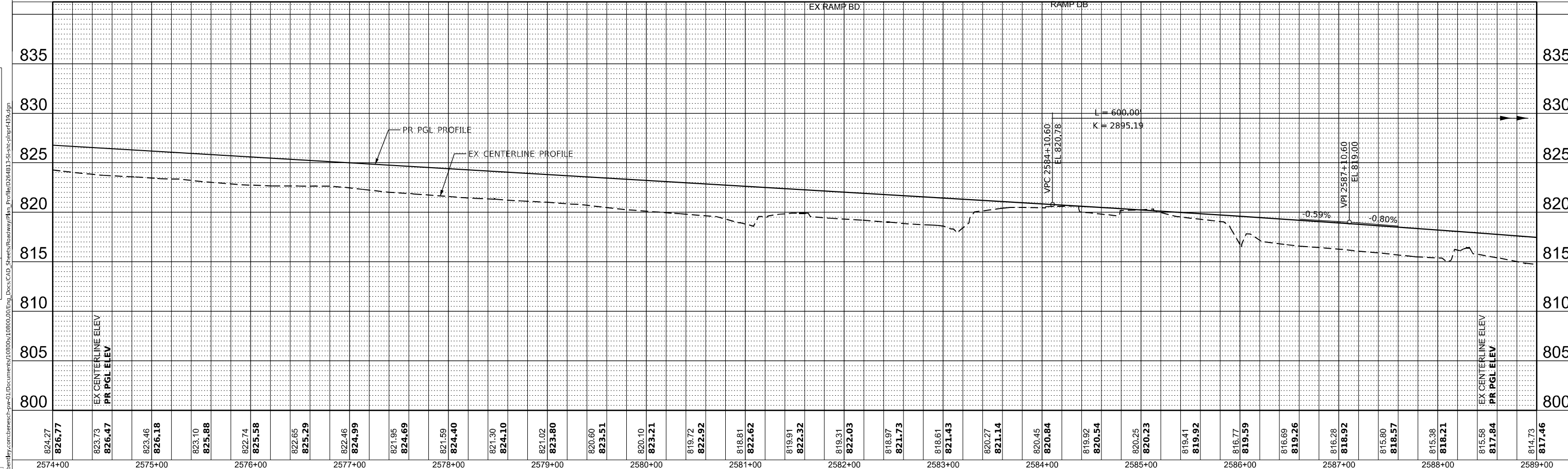
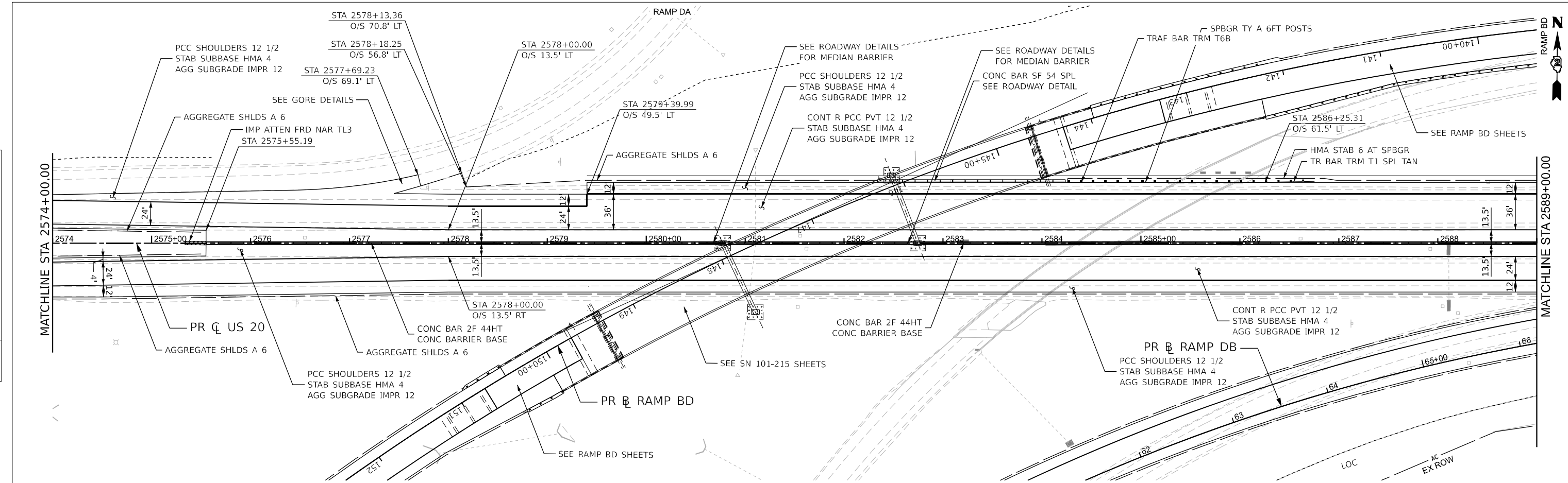
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
 US 20
 SCALE: 1"=50' SHEET 2 OF 31 SHEETS STA. 2571+69.15 TO STA. 2574+00.00

KEYPLAN SHEET 1				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	131
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

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

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES
	CHECKED
	STRUCTURE
	NOTATIONS
	CHKD
	NO.
	NO.



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2574+00		2575+00		2576+00		2577+00		2578+00		2579+00		2580+00		2581+00		2582+00		2583+00		2584+00		2585+00		2586+00		2587+00		2588+00		2589+00																															

Alfred Benesch & Company
35 W. Wacker Drive, Suite 3300
Chicago, IL 60601-4901
312.665.4450 Job No. 1080020

USER NAME	= tblank
DESIGNED	- A.GIBSON
DRAWN	- A.GIBSON
CHECKED	- J.TARDY
DATE	- 03/31/2023

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**ROADWAY PLAN AND PROFILE
US 20**

SCALE: 1"=50'

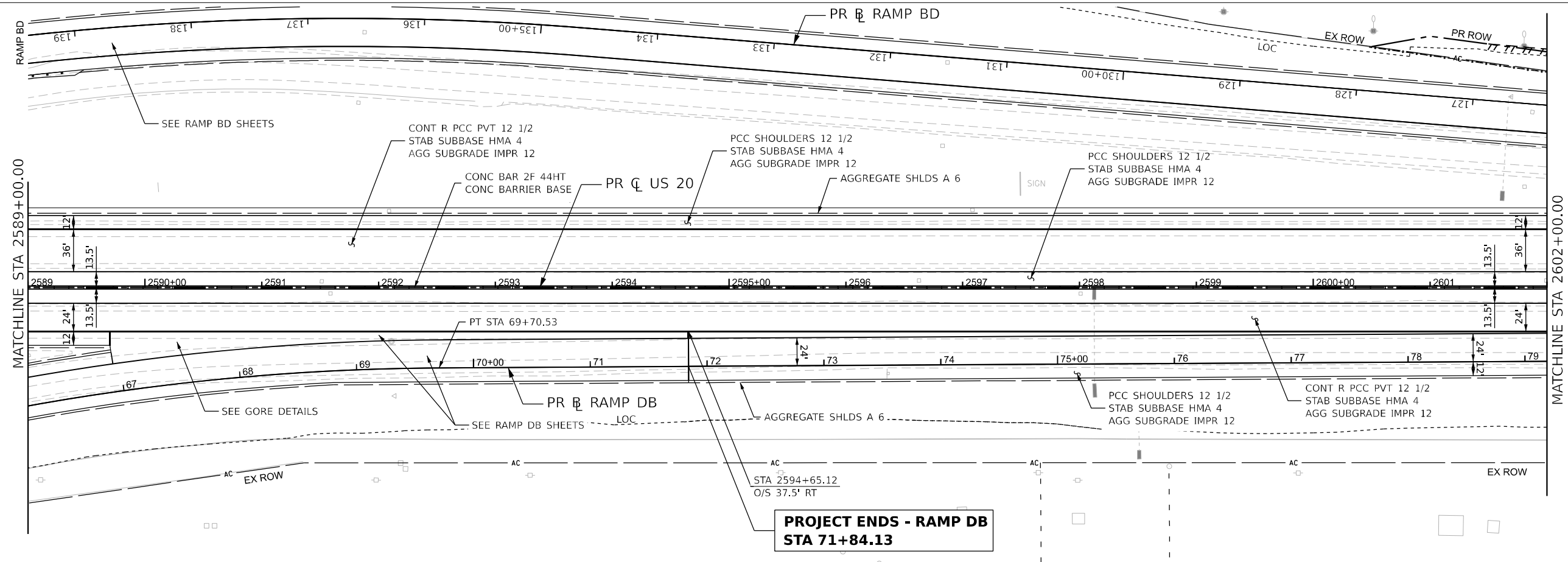
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SECTION	(201-3)K
COUNTY	WINNEBAGO
TOTAL SHEETS	2192
SHEET NO.	132
CONTRACT NO.	64B13

ILLINOIS FED. AID PROJECT

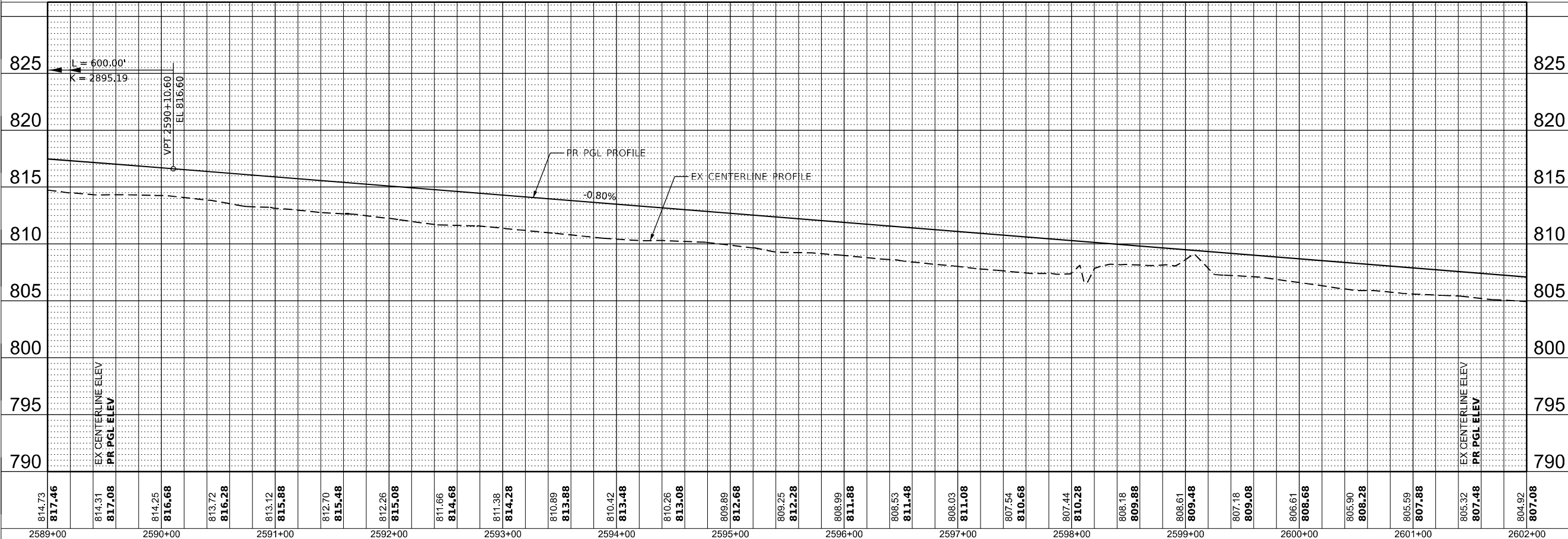
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DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
ALIGNED CHECKED	
AS BUILT	
NO.	



DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHKD	
NO.	



MODEL: PA 139 - Plan 3 (Sheet)
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814.73 817.46	814.31 817.08	814.25 816.68	813.72 816.28	813.12 815.88	812.70 815.48	812.26 815.08	811.66 814.68	811.38 814.28	810.89 813.88	810.42 813.48	810.26 813.08	809.89 812.68	809.25 812.28	808.99 811.88	808.53 811.48	808.03 811.08	807.54 810.68	807.44 810.28	808.18 809.88	808.61 809.48	807.18 809.08	806.61 808.68	805.90 808.28	805.59 807.88	805.32 807.48	804.92 807.08
2589+00	2590+00	2591+00	2592+00	2593+00	2594+00	2595+00	2596+00	2597+00	2598+00	2599+00	2600+00	2601+00	2602+00													

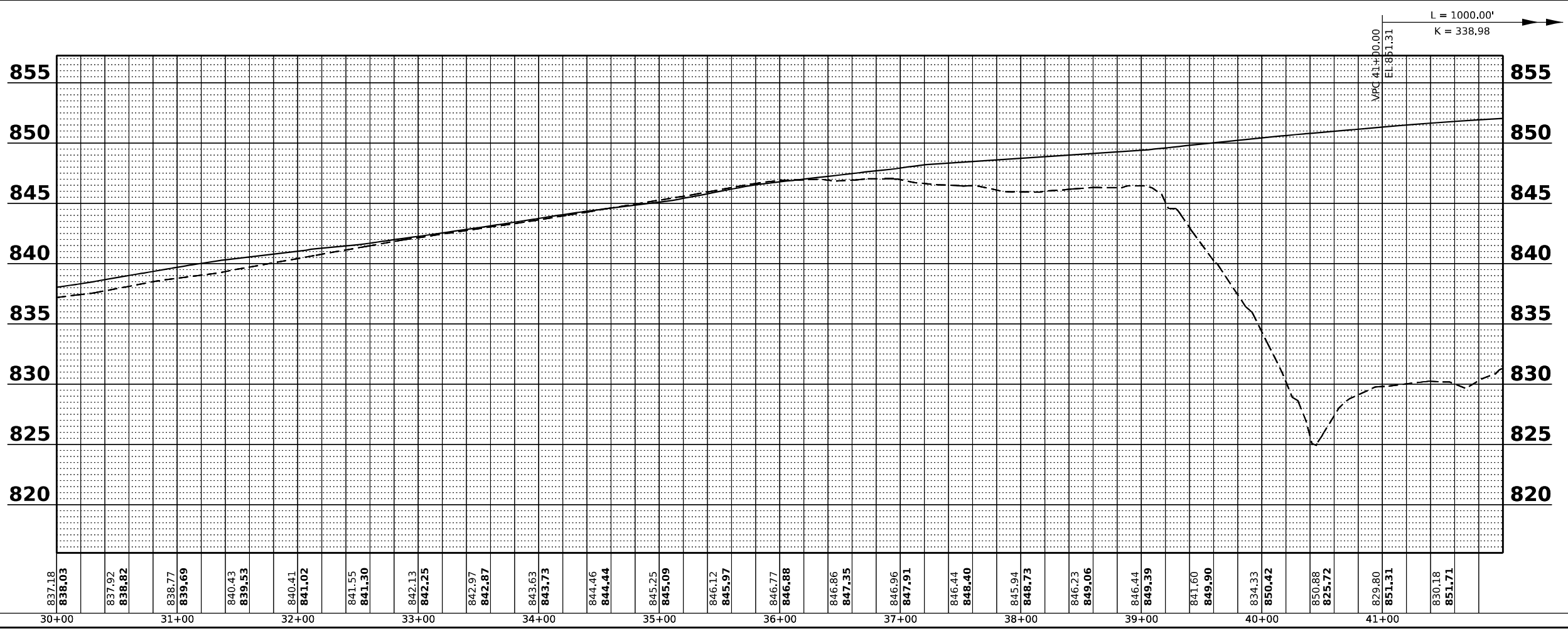
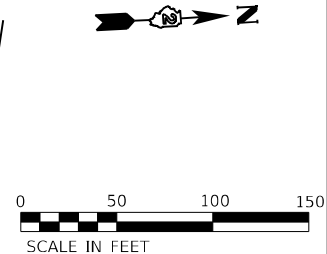
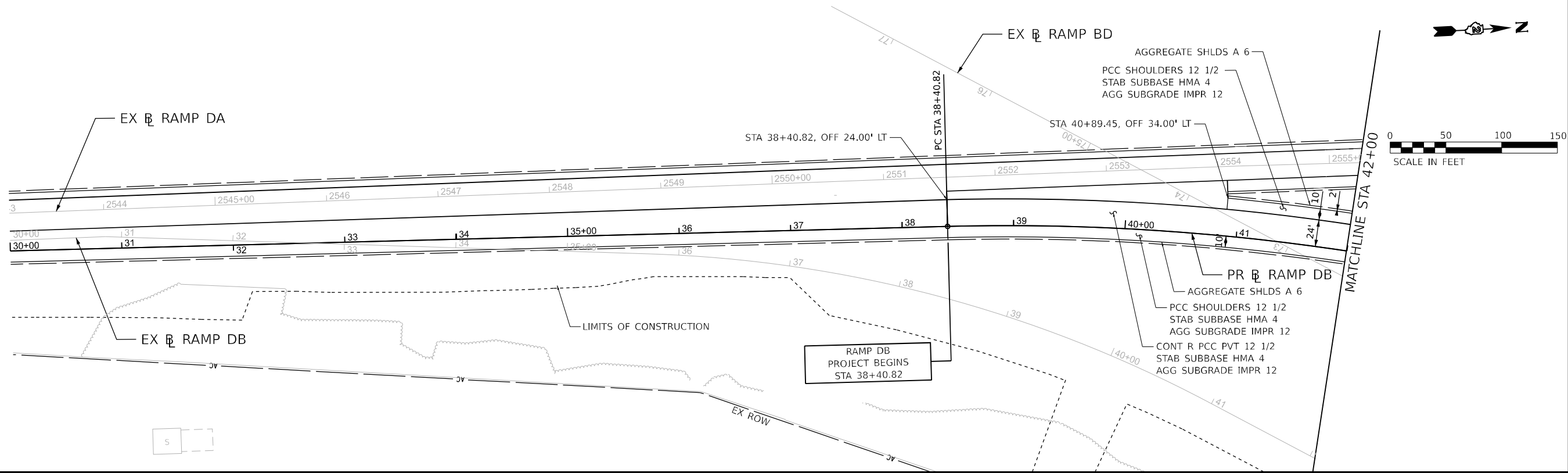


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PLOT DATE = 3/30/2023	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
US 20
 SCALE: 1"=50' SHEET 4 OF 31 SHEETS STA. 2589+00.00 TO STA. 2602+00.00

KEYPLAN SHEET 3	
F.A.I. RTE. 39	SECTION (201-3)K
COUNTY WINNEBAGO	TOTAL SHEETS 2192
	SHEET NO. 133
CONTRACT NO. 64B13	
ILLINOIS FED. AID PROJECT	



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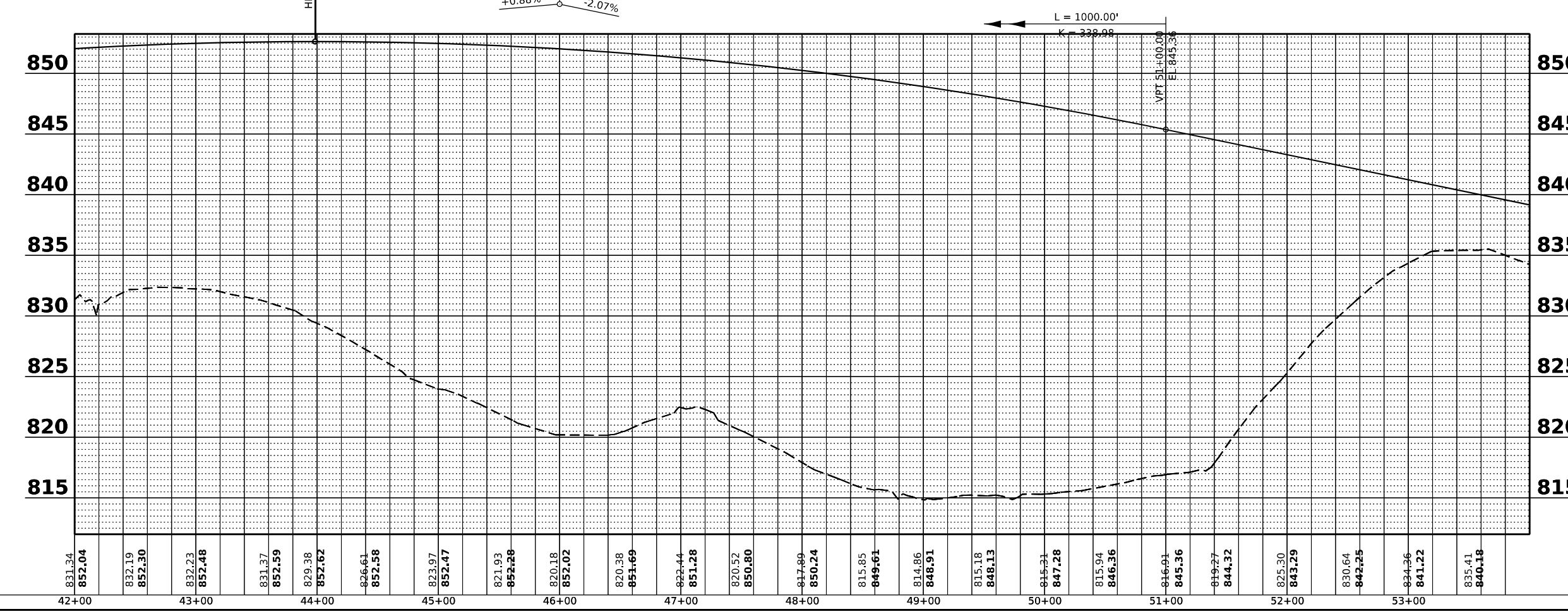
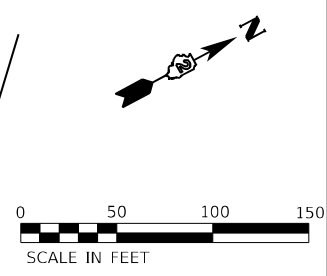
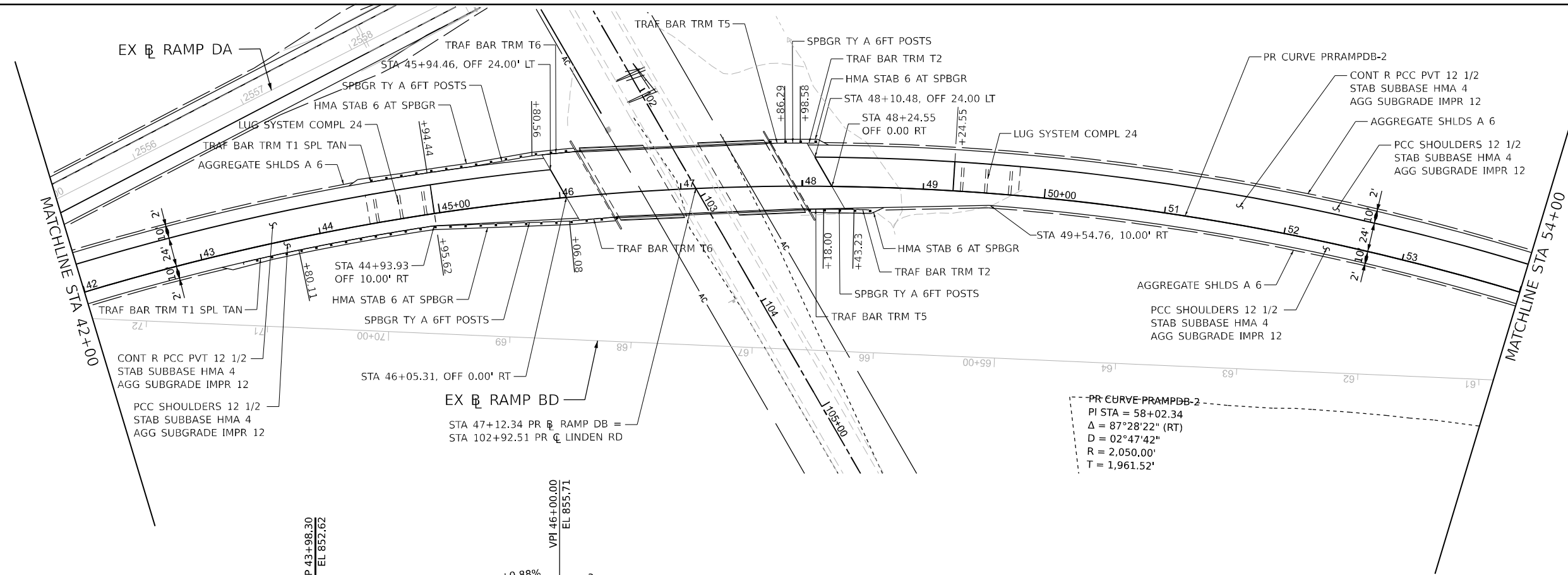
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PLOT DATE = 03/30/2023	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
RAMP DB

SCALE: 1"=50' SHEET 1 OF 4 SHEETS STA. 30+00 TO STA. 42+00

KEYPLAN SHEET 6			
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
39	(201-3)K	WINNEBAGO	2192 / 136
			CONTRACT NO. 64B13
ILLINOIS / FED. AID PROJECT			



MODEL Path DB 2 of 4
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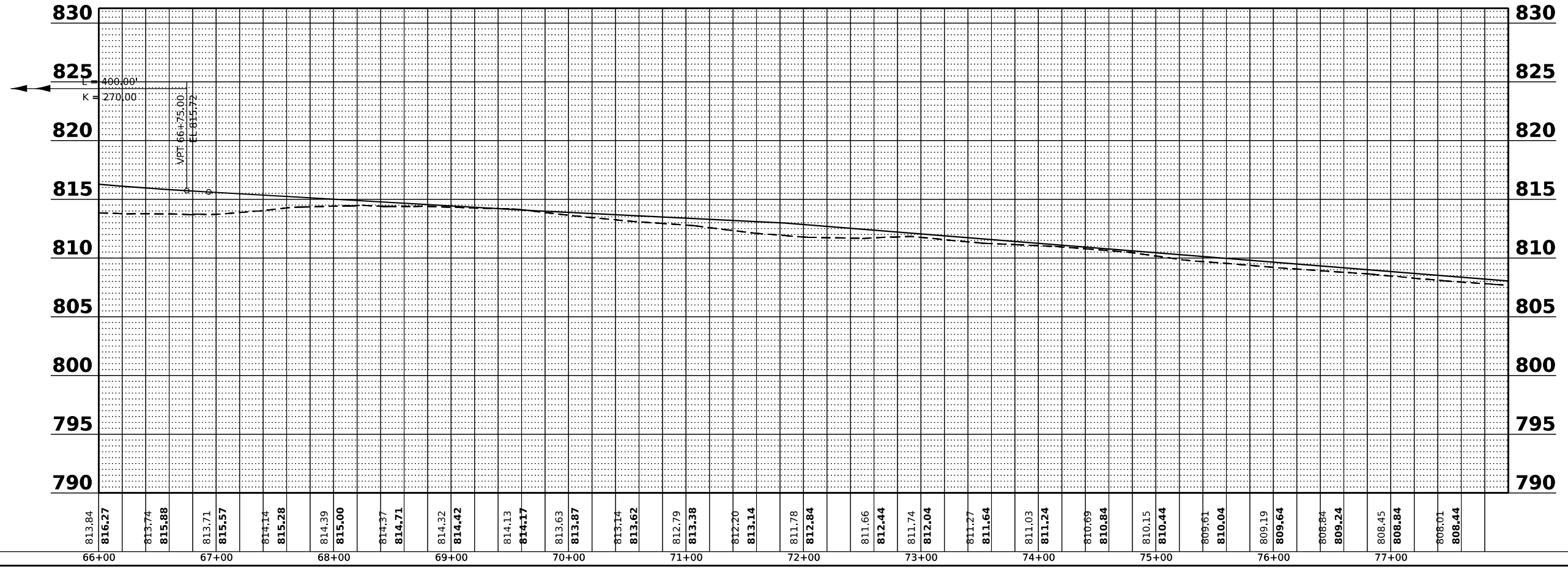
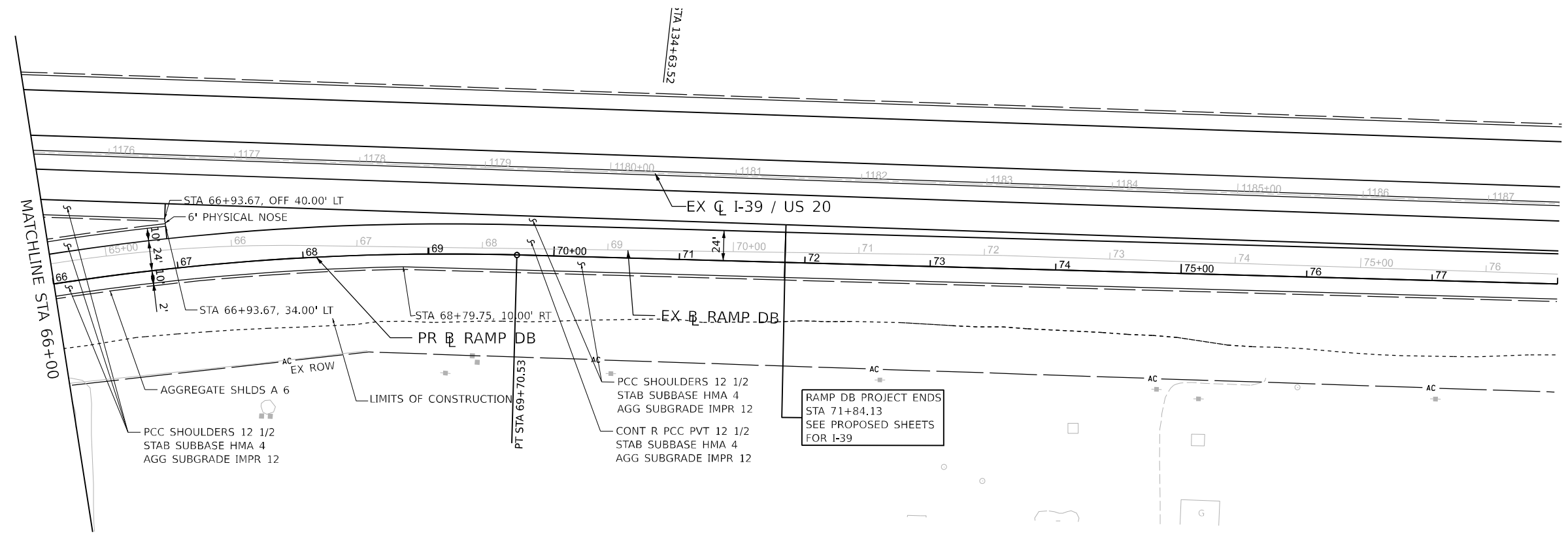


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PLOT DATE = 03/30/2023	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
RAMP DB
 SCALE: 1"=50' SHEET 2 OF 4 SHEETS STA. 42+00 TO STA. 54+00

KEYPLAN SHEET 7	
F.A.I. RTE. 39	SECTION (201-3)K
COUNTY WINNEBAGO	TOTAL SHEETS 2192
	SHEET NO. 137
CONTRACT NO. 64B13	
ILLINOIS FED. AID PROJECT	



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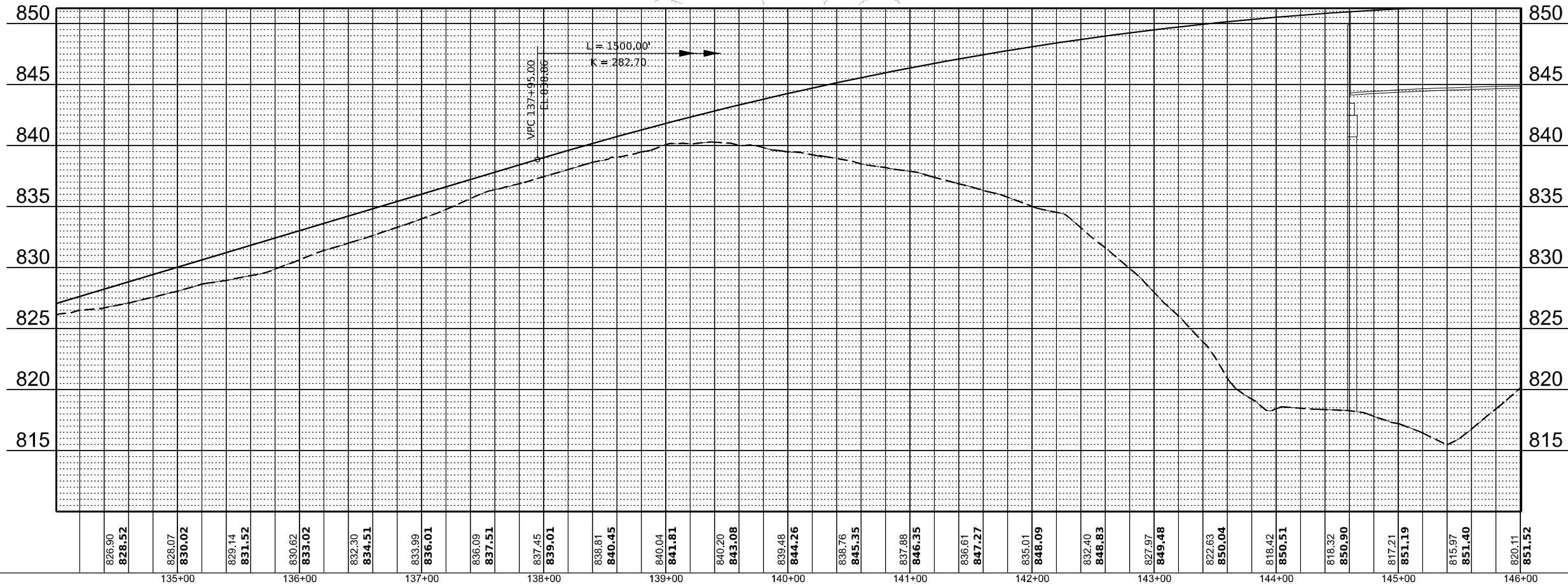
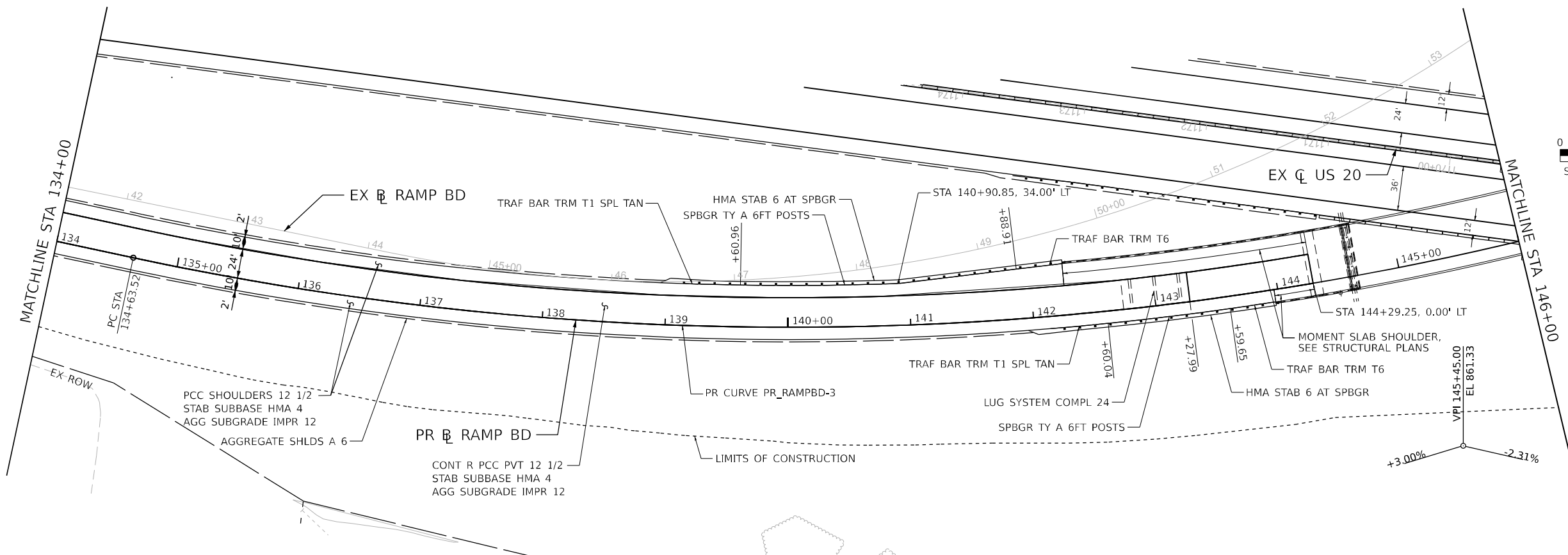
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PLOT DATE = 03/30/2023	CHECKED - EIJ	REVISED -
	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
 RAMP DB

SCALE: 1"=50' SHEET 4 OF 4 SHEETS STA. 66+00 TO STA. 76+00

KEYPLAN SHEET 9			
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
39	(201-3)K	WINNEBAGO	2192
			SHEET NO. 139
			CONTRACT NO. 64B13
ILLINOIS FED. AID PROJECT			



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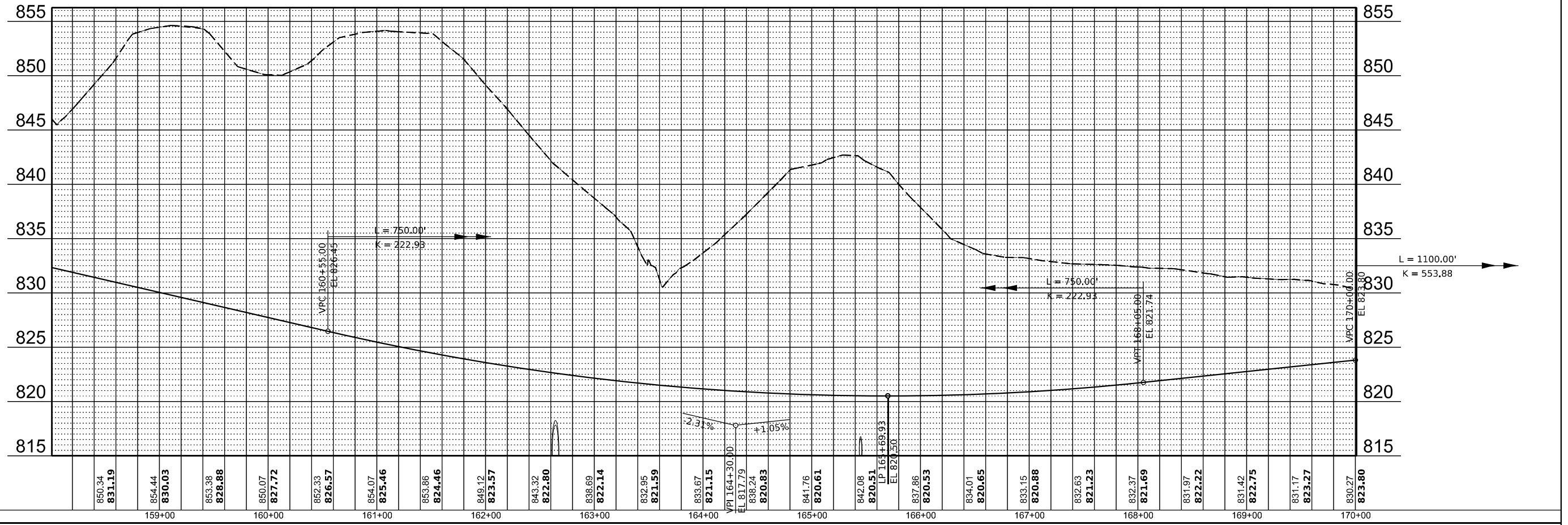
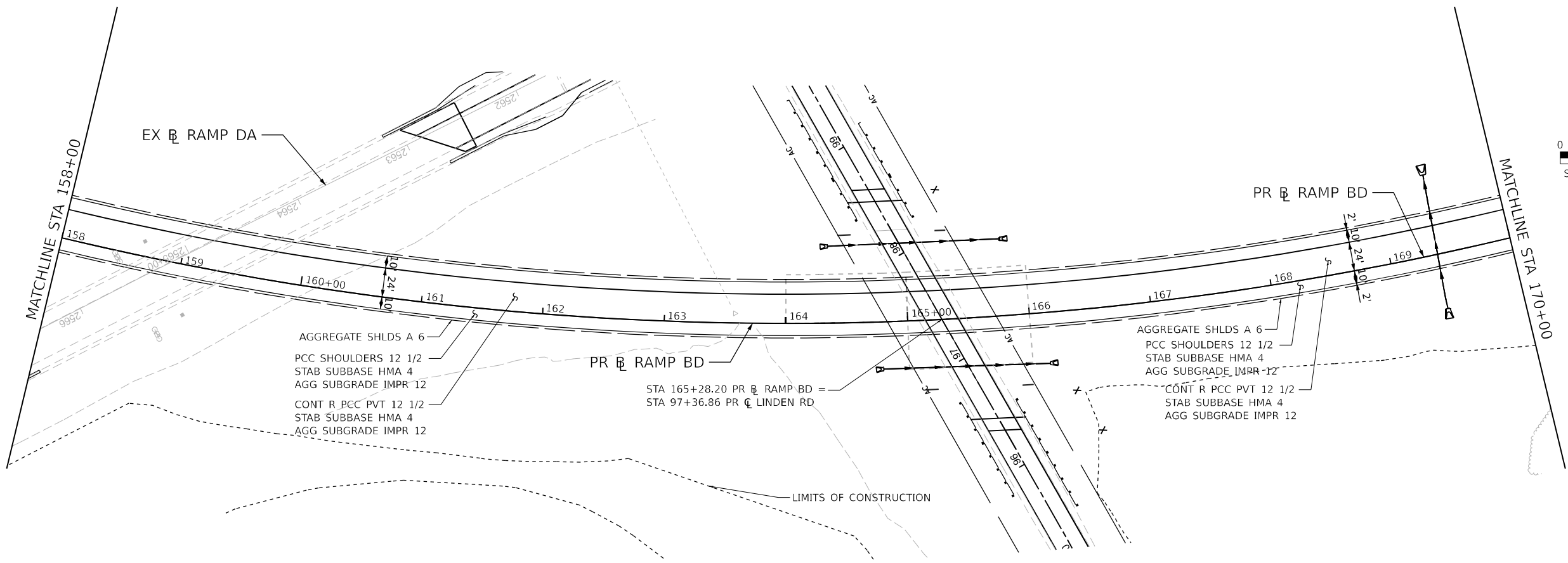


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	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE			
RAMP BD			
SCALE: 1"=50'	SHEET 3	OF 9 SHEETS	STA. 134+00 TO STA. 146+00

KEYPLAN SHEET 16			
F.A.I. RTE. 39	SECTION (201-3)K	COUNTY WINNEBAGO	TOTAL SHEETS 2192
			SHEET NO. 142
			CONTRACT NO. 64B13
ILLINOIS FED. AID PROJECT			



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 DRAWN: KMM
 CHECKED: EIJ
 DATE: 03/31/2023



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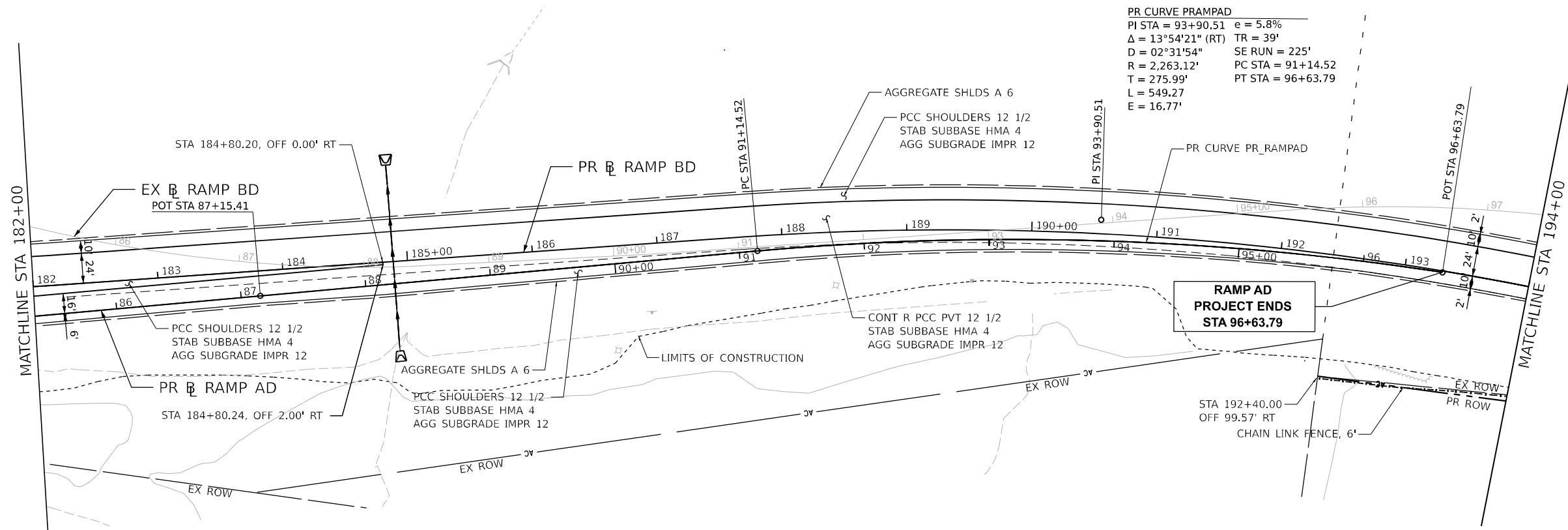
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
RAMP BD

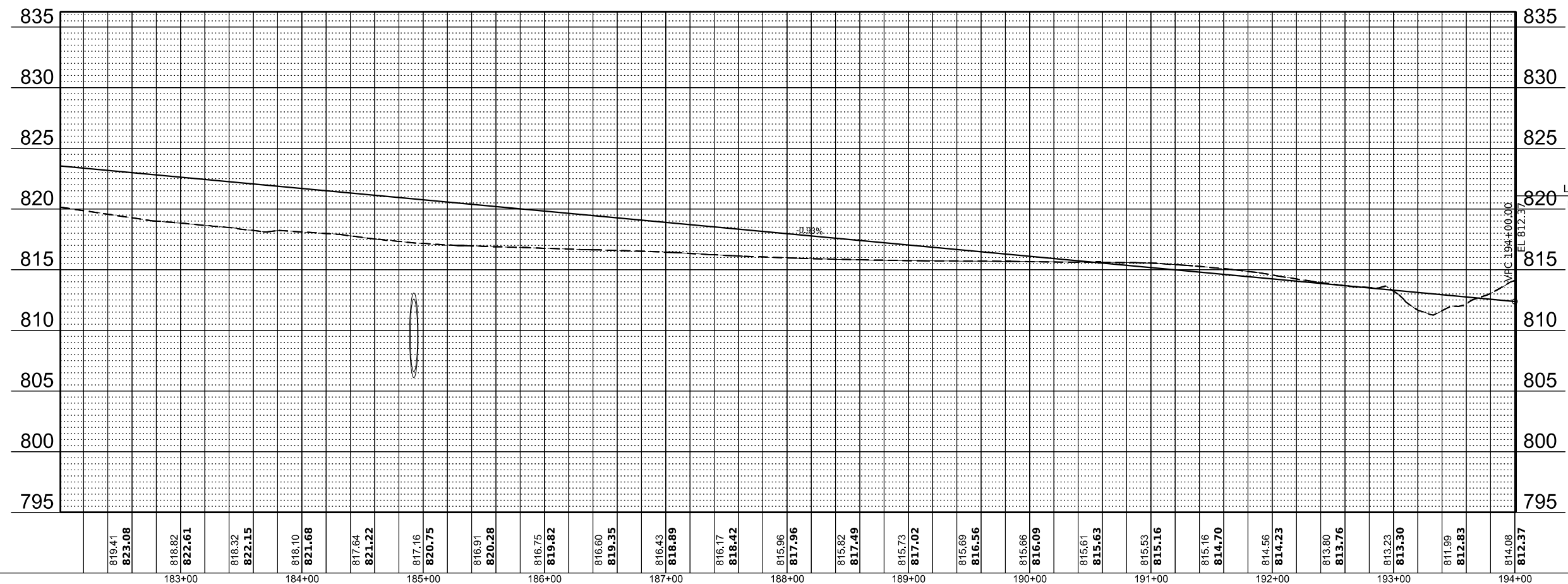
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F.A.I. RTE. 39	SECTION (201-3)K	COUNTY WINNEBAGO	TOTAL SHEETS 2192	SHEET NO. 144
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

KEYPLAN SHEET 14



PR CURVE PRAMPAD
 PI STA = 93+90.51 e = 5.8%
 $\Delta = 13^\circ 54' 21''$ (RT) TR = 39'
 D = $02^\circ 31' 54''$ SE RUN = 225'
 R = 2,263.12' PC STA = 91+14.52
 T = 275.99' PT STA = 96+63.79
 L = 549.27
 E = 16.77'



819.41 823.08	818.82 822.61	818.32 822.15	818.10 821.68	817.64 821.22	817.16 820.75	816.91 820.28	816.75 819.82	816.60 819.35	816.43 818.89	816.17 818.42	815.96 817.96	815.82 817.49	815.73 817.02	815.69 816.56	815.66 816.09	815.61 815.63	815.63 815.16	815.16 814.70	814.66 814.23	813.90 813.76	813.23 813.30	811.99 812.83	814.08 812.37
	183+00	184+00	185+00	186+00	187+00	188+00	189+00	190+00	191+00	192+00	193+00	194+00											

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 10 S. LaSalle Street, Suite 2110
 Chicago, IL 60603
 312-461-4000
 www.bowman.com



USER NAME = vvesco	DESIGNED - JWM	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN - KMM	REVISED -
PLOT DATE = 03/30/2023	CHECKED - EIG	REVISED -
	DATE - 03/31/2023	REVISED -

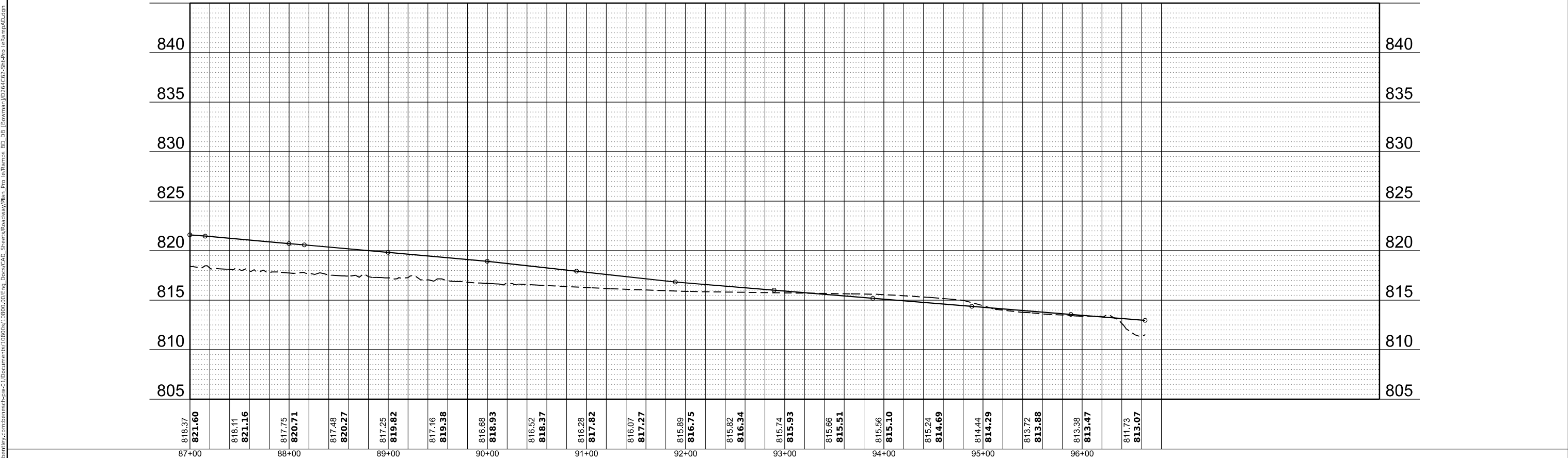
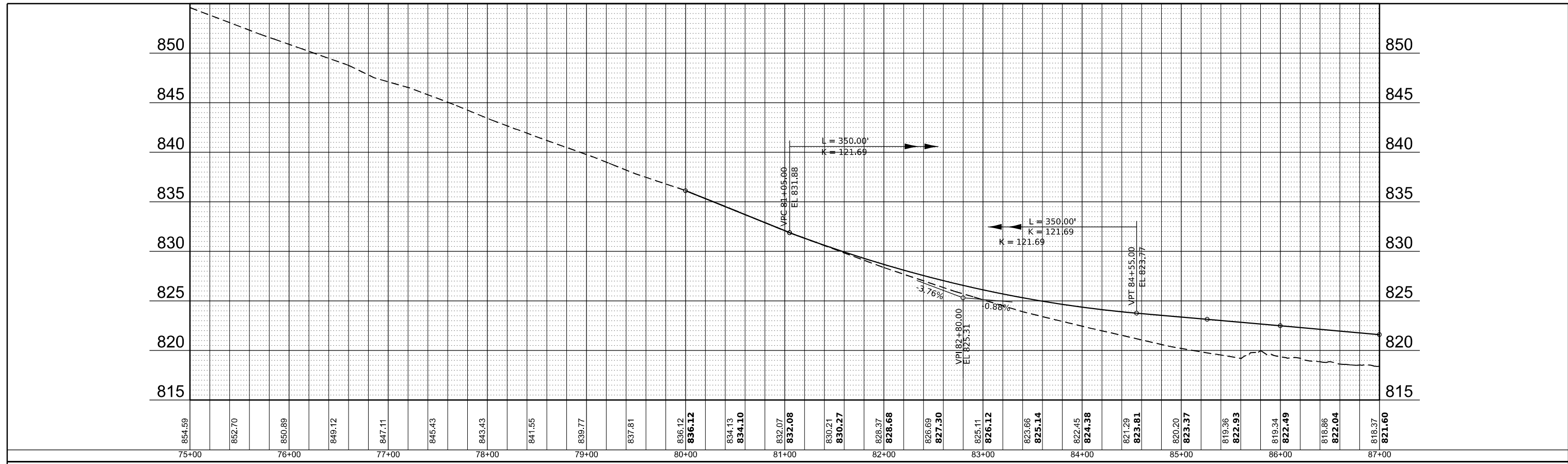
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE RAMP BD			
SCALE: 1"=50'	SHEET 7	OF 9 SHEETS	STA. 182+00 TO STA. 194+00

F.A.I. RTE. 39	SECTION (201-3)K	COUNTY WINNEBAGO	TOTAL SHEETS 2192	SHEET NO. 146
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

KEYPLAN SHEET 12

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 PLOT DATE: 03/30/2023



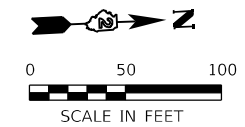
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PROFILE
 RAMP AD**

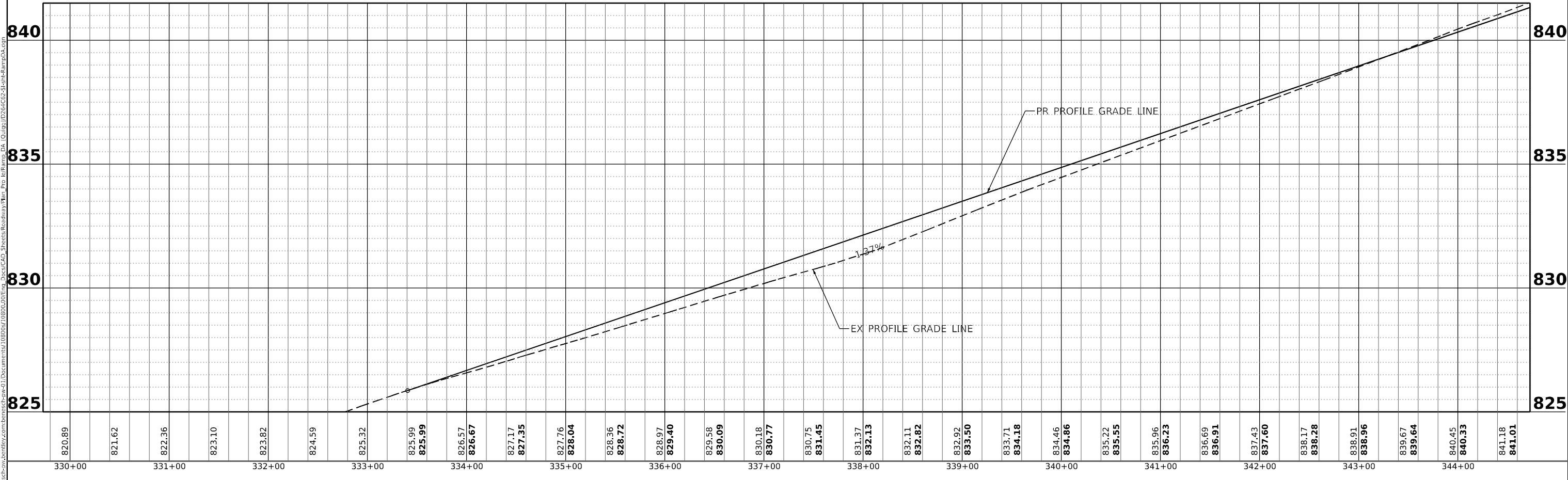
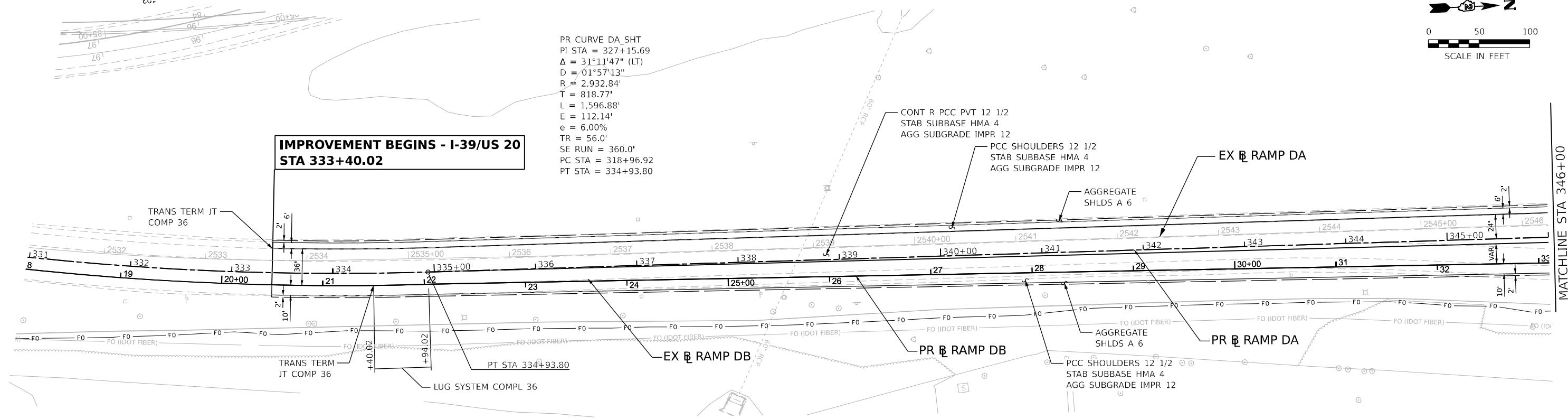
SCALE: SHEET 1 OF 1 SHEETS STA. 75+00 TO STA. END

F.A.I. RTE. 39	SECTION (201-3)K	COUNTY WINNEBAGO	TOTAL SHEETS 2192	SHEET NO. 149
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				



PR CURVE DA_SHT
 PI STA = 327+15.69
 $\Delta = 31^{\circ}11'47''$ (LT)
 $D = 01^{\circ}57'13''$
 $R = 2,932.84'$
 $T = 818.77'$
 $L = 1,596.88'$
 $E = 112.14'$
 $e = 6.00\%$
 $TR = 56.0'$
 $SE\ RUN = 360.0'$
 $PC\ STA = 318+96.92$
 $PT\ STA = 334+93.80$

**IMPROVEMENT BEGINS - I-39/US 20
 STA 333+40.02**



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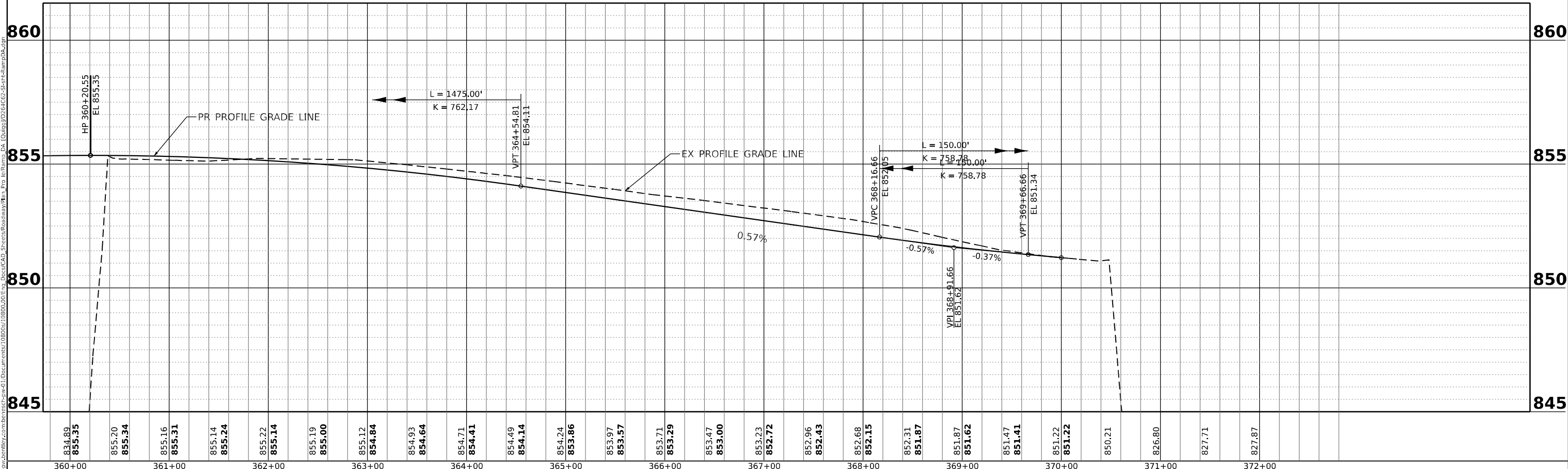
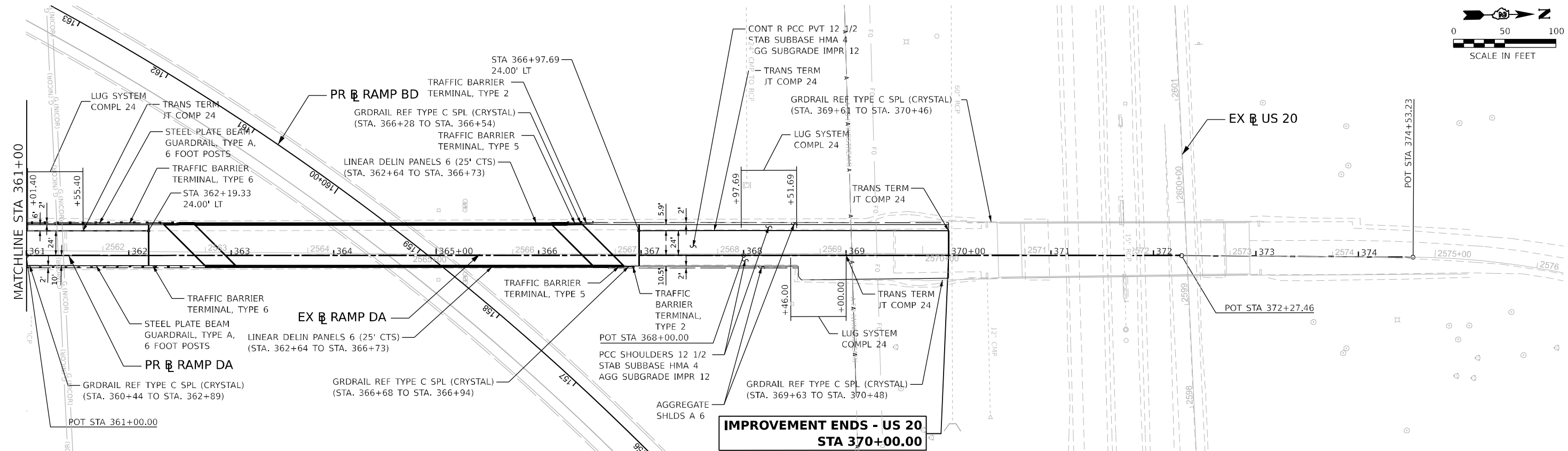
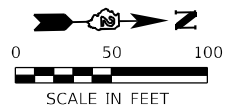
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	DATE = 03/31/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN AND PROFILE
 RAMP DA**

SCALE: 1"=50' SHEET 1 OF 3 SHEETS STA. 333+40.02 TO STA. 346+00

KEYPLAN SHEET 19			
F.A.I. RTE. 39	SECTION (201-3)K	COUNTY WINNEBAGO	TOTAL SHEETS 2192
		SHEET NO. 150	
		CONTRACT NO. 64B13	
ILLINOIS FED. AID PROJECT			



834.89 855.35	855.20 855.34	855.16 855.31	855.14 855.24	855.22 855.14	855.19 855.00	855.12 854.84	854.93 854.64	854.71 854.41	854.49 854.14	854.24 853.86	853.97 853.57	853.71 853.29	853.47 853.00	853.23 852.72	852.96 852.43	852.68 852.15	852.31 851.87	851.87 851.62	851.47 851.41	851.22 851.22	850.21	826.80	827.71	827.87	
360+00	361+00	362+00	363+00	364+00	365+00	366+00	367+00	368+00	369+00	370+00	371+00	372+00													

QUIGG ENGINEERING INC

USER NAME = slernanski

DESIGNED -

DRAWN -

PLOT SCALE = 0.16666633 1 / in.

CHECKED -

DATE = 03/31/2023

DESIGNED -

REVISIED -

CHECKED -

REVISIED -

DATE = 03/31/2023

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
RAMP DA

SCALE: 1"=50'

SHEET 3 OF 3 SHEETS

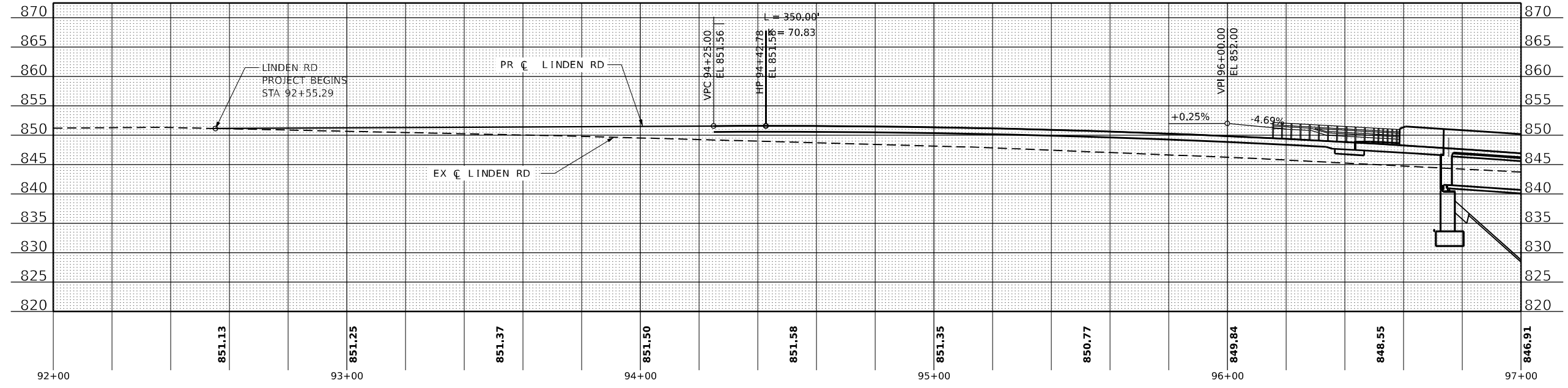
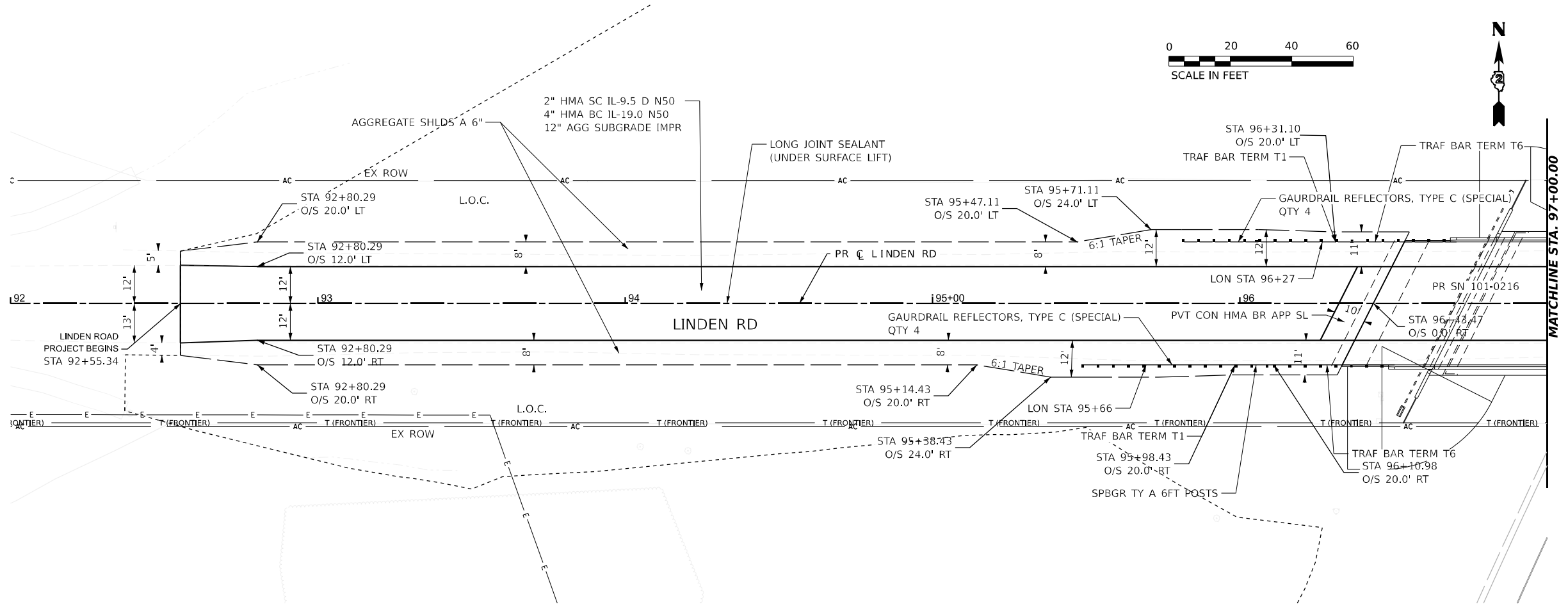
STA. 361+00 TO STA. 370+00

KEYPLAN SHEET 21

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	152

CONTRACT NO. 64B13

ILLINOIS FED. AID PROJECT



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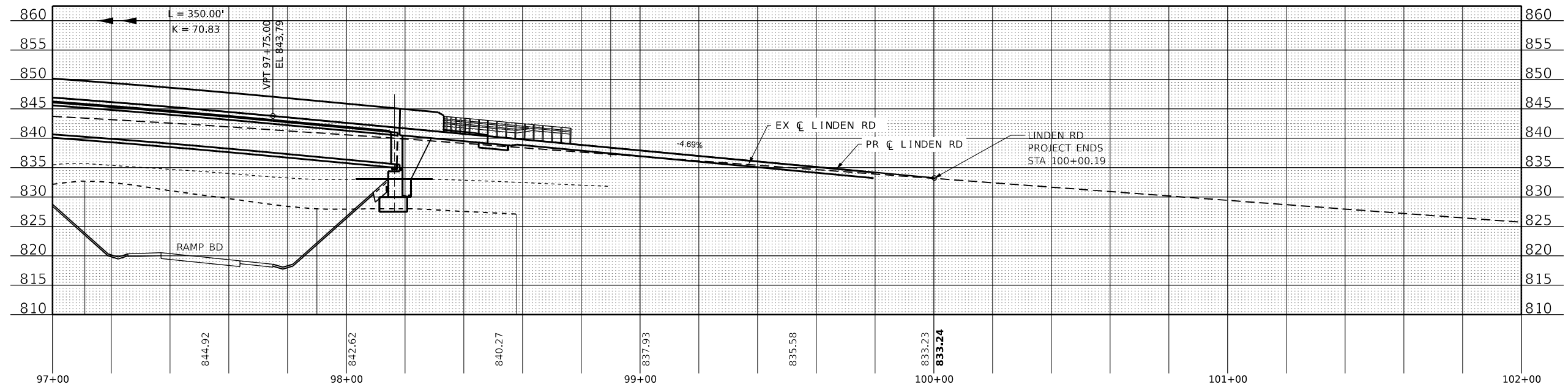
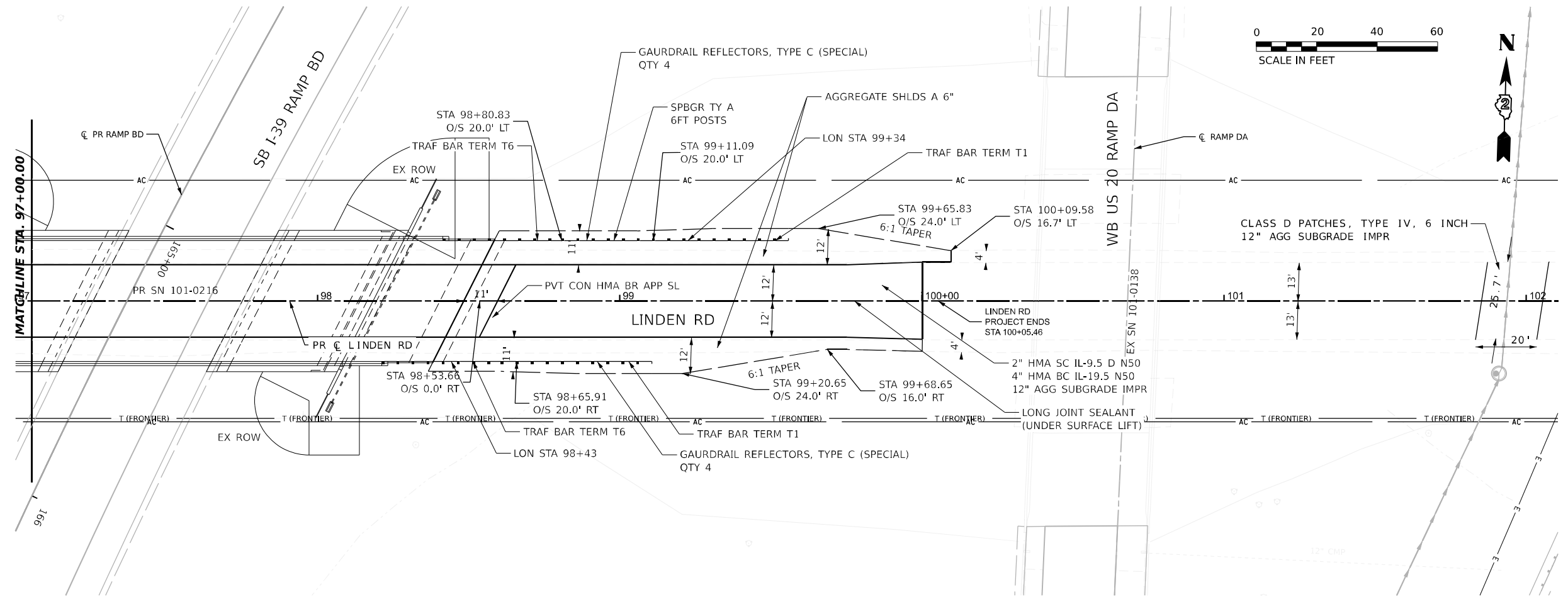
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CHECKED - GFS	REVISIONS -	
DATE - 03/31/2023	REVISIONS -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LINDEN RD
PLAN AND PROFILE

SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. 92+00 TO STA. 97+00

KEYPLAN SHEET 23	
F.A.I. RTE. 39	SECTION (201-3)K
COUNTY WINNEBAGO	TOTAL SHEETS 2192
	SHEET NO. 153
CONTRACT NO. 64B13	
ILLINOIS FED. AID PROJECT	



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 DATE: 03/31/2023



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 PLOT DATE = 3/30/2023

DESIGNED - MS
 DRAWN - CMM
 CHECKED - GFS
 DATE - 03/31/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

LINDEN RD
 PLAN AND PROFILE

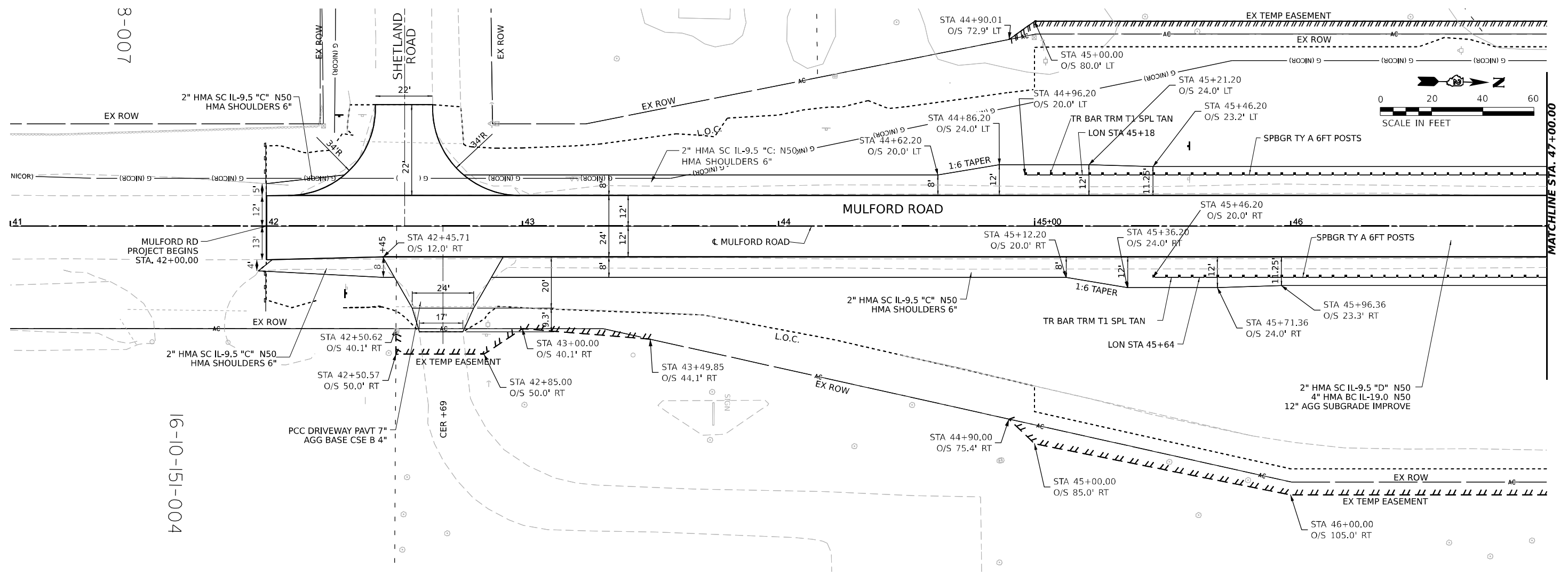
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KEYPLAN SHEET 24

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	154
CONTRACT NO. 64B13				

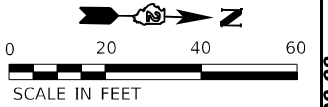
ILLINOIS FED. AID PROJECT

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3-007

16-10-151-004



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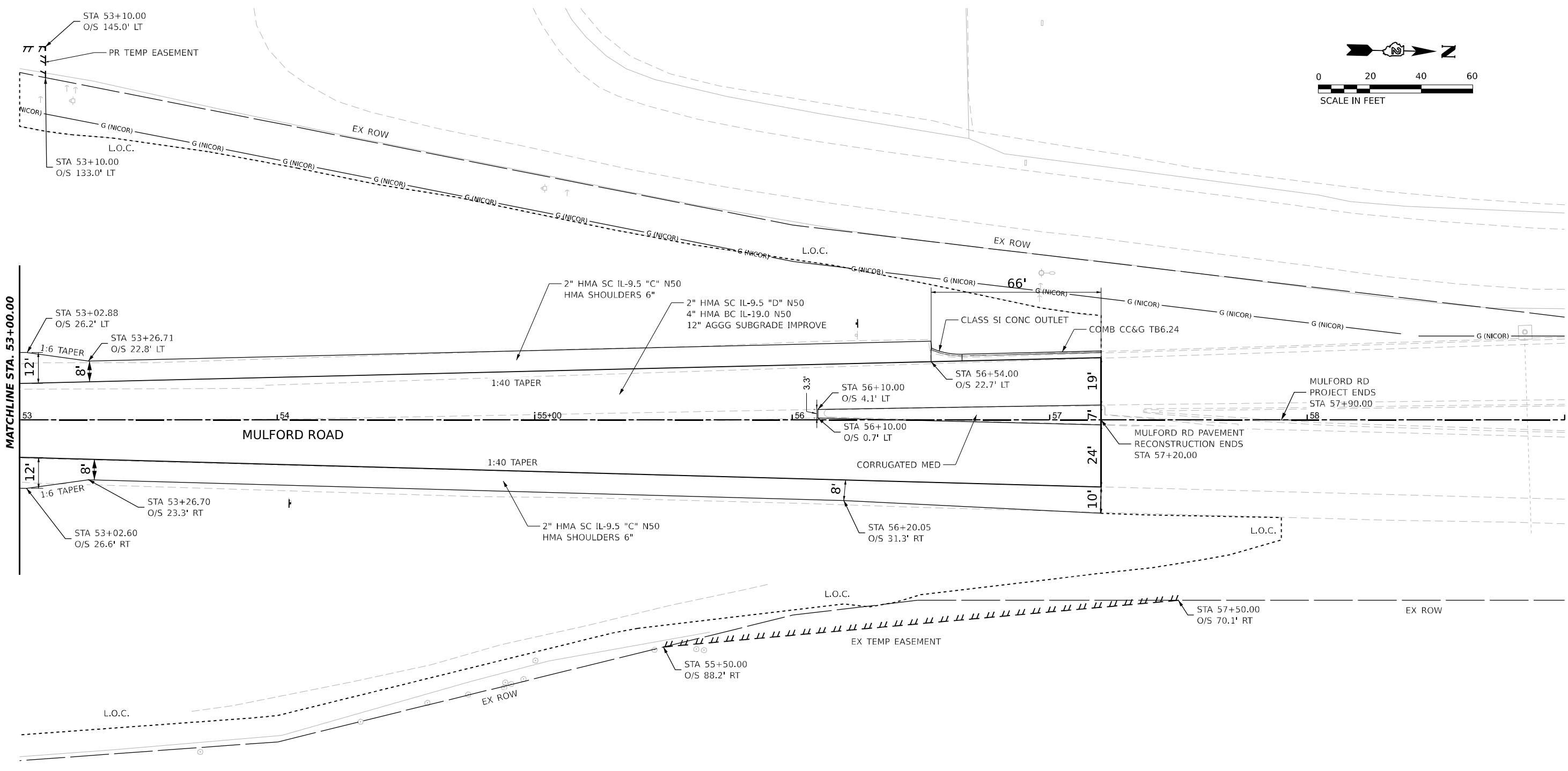
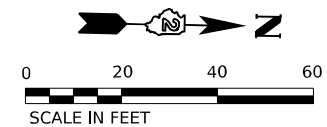
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN
 MULFORD ROAD

SCALE: 1" = 20' SHEET 1 OF 3 SHEETS STA. 42+00 TO STA. 47+00

KEYPLAN SHEET 25

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	155
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				



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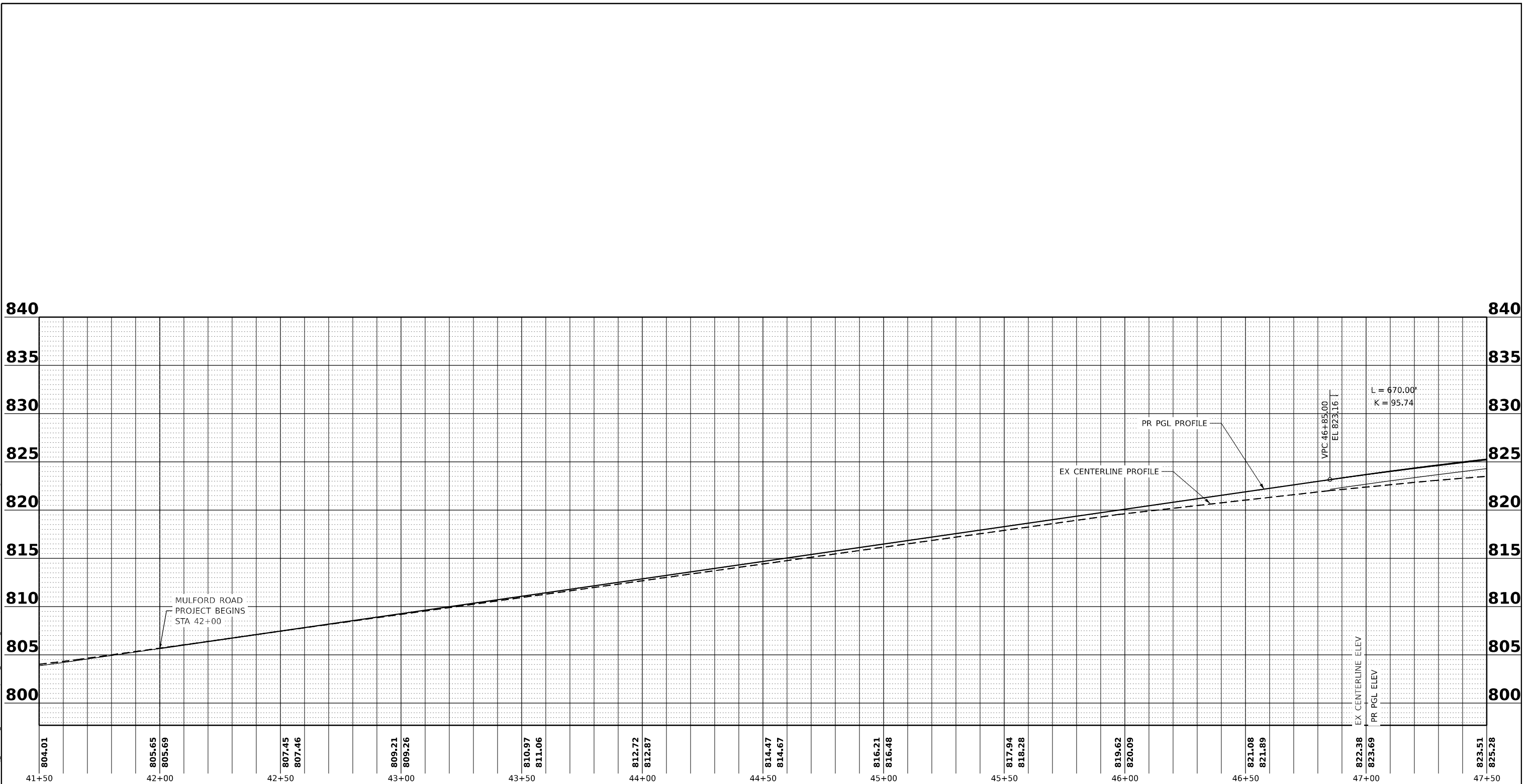
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PLOT DATE = 3/30/2023	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN
MULFORD ROAD

SCALE: 1" = 20' SHEET 3 OF 3 SHEETS STA. 53+00 TO STA. 57+20

KEYPLAN SHEET 27		TOTAL SHEETS	SHEET NO.
F.A.I. RTE.	SECTION	COUNTY	
39	(201-3)K	WINNEBAGO	2192 157
		CONTRACT NO. 64B13	
ILLINOIS FED. AID PROJECT			



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 PROJECT: Mulford Road
 SHEET: 158 of 158
 DATE: 4/12/2023



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	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**ROADWAY PROFILE
MULFORD ROAD**

SCALE: 1" = 20' SHEET 1 OF 3 SHEETS STA. 41+50 TO STA. 47+50

F.A.I. RTE. 39	SECTION (201-3)K	COUNTY WINNEBAGO	TOTAL SHEETS 2192	SHEET NO. 158
			CONTRACT NO. 64B13	
ILLINOIS FED. AID PROJECT				

NORTHBOUND I-39

	SHLD	LN 1	LN 2	LN 3	LN 4	SHLD
STA. 2664+33.63	4.00%	2.00%	1.50%	1.50%	2.00%	4.00%
STA. 2663+45.63	4.00%	2.00%	1.50%	0.00%	0.00%	4.00%
STA. 2662+32.23	4.00%	2.00%	2.00%	2.00%	2.00%	4.00%
STA. 2661+74.63 PT	4.00%	2.57%	2.57%	2.57%	2.57%	4.00%
STA. 2660+90.63	4.00%	3.40%	3.40%	3.40%	3.40%	4.00%
STA. 2611+73.19	4.00%	3.40%	3.40%	3.40%	3.40%	4.00%
STA. 2611+06.19 PC	4.00%	2.57%	2.57%	2.57%	2.57%	4.00%
STA. 2610+74.49	4.00%	2.00%	2.00%	2.00%	2.00%	4.00%
STA. 2609+69.19	4.00%	2.00%	1.50%	0.00%	0.00%	4.00%
STA. 2608+87.19	4.00%	2.00%	1.50%	1.50%	2.00%	4.00%
STA. 2571+69.15	4.00%	2.00%	1.50%	1.50%	2.00%	4.00%

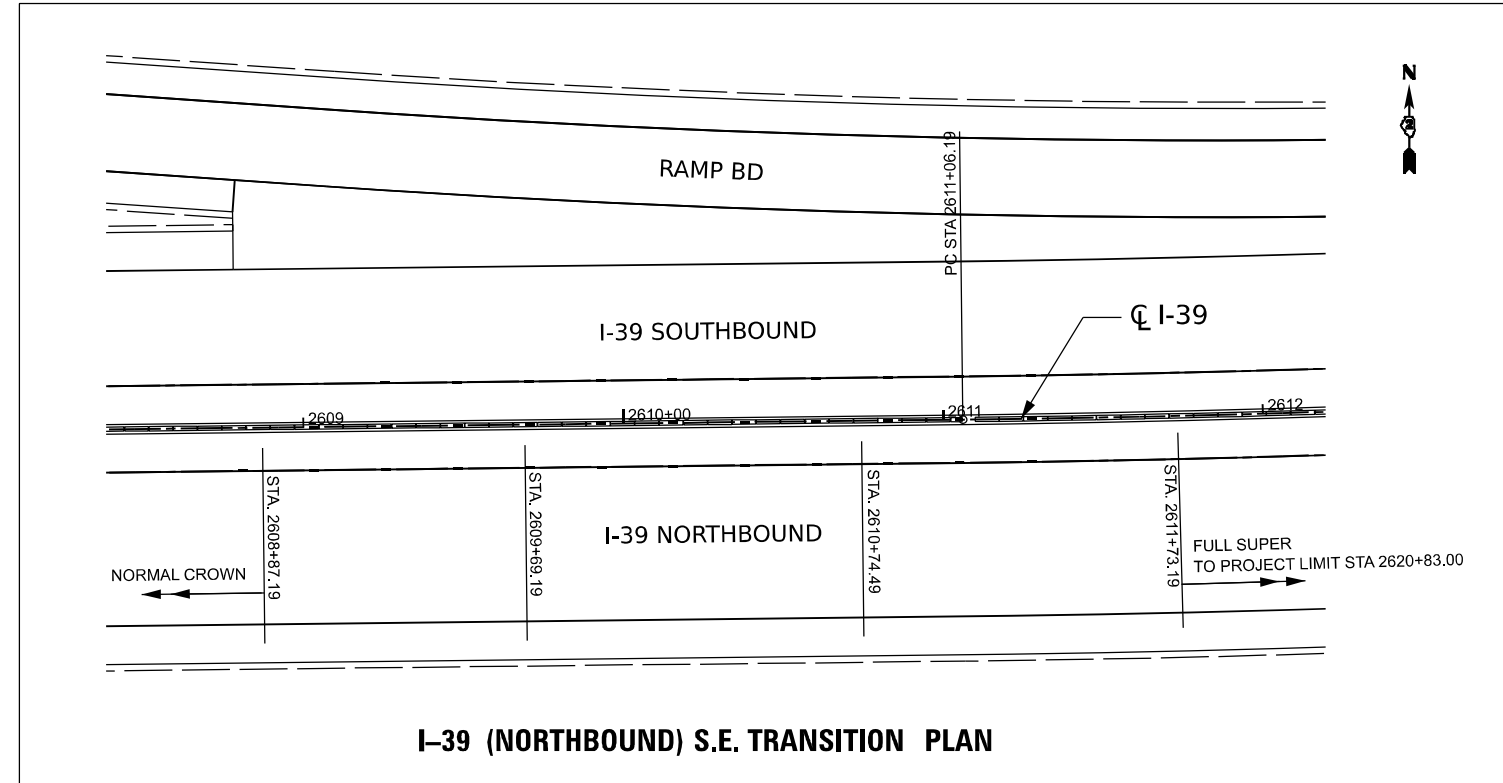
STA. 2620+83.00
CONSTRUCTION LIMIT

PR CURVE PRI39-1
 PI STA = 2638+19.71
 $\Delta = 50^\circ 41' 00''$ (LT)
 $D = 01^\circ 00' 00''$
 $R = 5,729.70'$
 $T = 2,713.52'$
 $E = 610.07'$
 $e = 3.4\%$
 $TR = 88'$
 $SE RUN = 343'$
 PC STA = 2611+06.19
 PT STA = 2661+74.63

S.E. TRANSITION SECTIONS I-39 (NORTHBOUND)

SUPERELEVATION TRANSITIONS										
STATION	SHLD WIDTH	ELEVATIONS AT LOCATIONS								SHLD WIDTH
		H	I	J	K	L	M	N	O	
2608+25.00 R1	12	802.08	801.60	802.08	802.32	802.50	802.40	801.82	801.43	12
2608+47.19	12	801.91	801.43	801.91	802.15	802.33	802.15	801.91	801.43	12
2608+50.00 R1	12	801.88	801.40	801.88	802.12	802.30	802.24	801.69	801.29	12
2608+75.00 R1	12	801.68	801.20	801.68	801.92	802.10	802.07	802.04	801.56	12
2609+00.00 R1	12	801.48	801.00	801.48	801.72	801.90	801.90	801.90	801.42	12
2609+25.00 R1	12	801.28	800.80	801.28	801.52	801.70	801.74	801.77	801.29	12
2609+35.19	12	801.20	800.72	801.20	801.44	801.62	801.62	801.62	801.14	12
2609+50.00 R1	12	801.08	800.60	801.08	801.32	801.50	801.57	801.64	801.16	12
2609+75.00 R1	12	800.88	800.40	800.88	801.12	801.30	801.40	801.50	801.02	12
2610+00.00 R1	12	800.68	800.20	800.68	800.92	801.10	801.24	801.37	800.89	12
2610+25.00 R1	12	800.48	800.00	800.48	800.72	800.90	801.07	801.24	800.76	12
2610+48.59	12	800.27	799.79	800.27	800.51	800.75	800.99	801.23	800.75	12
2610+50.00 R1	12	800.28	799.80	800.28	800.52	800.72	800.92	801.12	800.64	12
2610+75.00 R1	12	800.08	799.60	800.08	800.32	800.56	800.79	801.02	800.54	12
2611+00.00 R1	12	799.88	799.40	799.88	800.15	800.42	800.68	800.95	800.47	12
2611+06.19 R1	12	799.84	799.36	799.84	800.11	800.38	800.66	800.93	800.45	12
2611+25.00 R1	12	799.68	799.20	799.68	799.98	800.28	800.58	800.88	800.40	12
2611+50.00 R1	12	799.48	799.00	799.48	799.82	800.15	800.48	800.81	800.33	12
2611+75.00 R1	12	799.28	798.80	799.28	799.65	800.02	800.38	800.75	800.27	12
2611+90.19	12	799.16	798.68	799.16	799.57	799.98	800.39	800.80	800.32	12
2612+00.00 R1	12	799.08	798.60	799.08	799.48	799.88	800.28	800.68	800.20	12

FULL SUPER										
2660+75.00 R1	12	789.15	788.67	789.15	789.55	789.96	790.37	790.78	790.30	12
2660+90.63	12	789.03	788.55	789.03	789.44	789.85	790.26	790.67	790.19	12
2661+00.00 R1	12	788.97	788.49	788.97	789.34	789.71	790.09	790.46	789.98	12
2661+25.00 R1	12	788.79	788.31	788.79	789.13	789.47	789.81	790.15	789.67	12
2661+50.00 R1	12	788.61	788.13	788.61	788.91	789.22	789.53	789.83	789.35	12
2661+74.63 R1	12	788.43	787.95	788.43	788.70	788.98	789.25	789.52	789.04	12
2661+75.00 R1	12	788.43	787.95	788.43	788.70	788.97	789.25	789.52	789.04	12
2662+00.00 R1	12	788.24	787.76	788.24	788.48	788.72	788.97	789.21	788.73	12
2662+25.00 R1	12	788.06	787.58	788.06	788.30	788.51	788.72	788.92	788.44	12
2662+32.23	12	788.01	787.53	788.01	788.25	788.49	788.73	788.97	788.49	12
2662+50.00 R1	12	787.88	787.40	787.88	788.12	788.30	788.48	788.65	788.17	12
2662+75.00 R1	12	787.70	787.22	787.70	787.94	788.12	788.26	788.40	787.92	12
2663+00.00 R1	12	787.52	787.04	787.52	787.76	787.94	788.05	788.16	787.68	12
2663+25.00 R1	12	787.34	786.86	787.34	787.58	787.76	787.84	787.91	787.43	12
2663+45.63	12	787.19	786.71	787.19	787.43	787.61	787.61	787.61	787.13	12
2663+50.00 R1	12	787.16	786.68	787.16	787.40	787.58	787.62	787.66	787.18	12
2663+75.00 R1	12	786.98	786.50	786.98	787.22	787.40	787.41	787.41	786.93	12
2664+00.00 R1	12	786.80	786.32	786.80	787.04	787.22	787.19	787.17	786.69	12
2664+25.00 R1	12	786.62	786.14	786.62	786.86	787.04	786.99	786.93	786.45	12
2664+33.63	12	786.57	786.09	786.57	786.81	786.99	786.81	786.57	786.09	12
2664+50.00 R1	12	786.47	785.99	786.47	786.71	786.89	786.80	786.70	786.22	12



I-39 (NORTHBOUND) S.E. TRANSITION PLAN

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 USER: ...
 PROJECT: ...
 DATE: ...
 SCALE: ...
 SHEET: ...



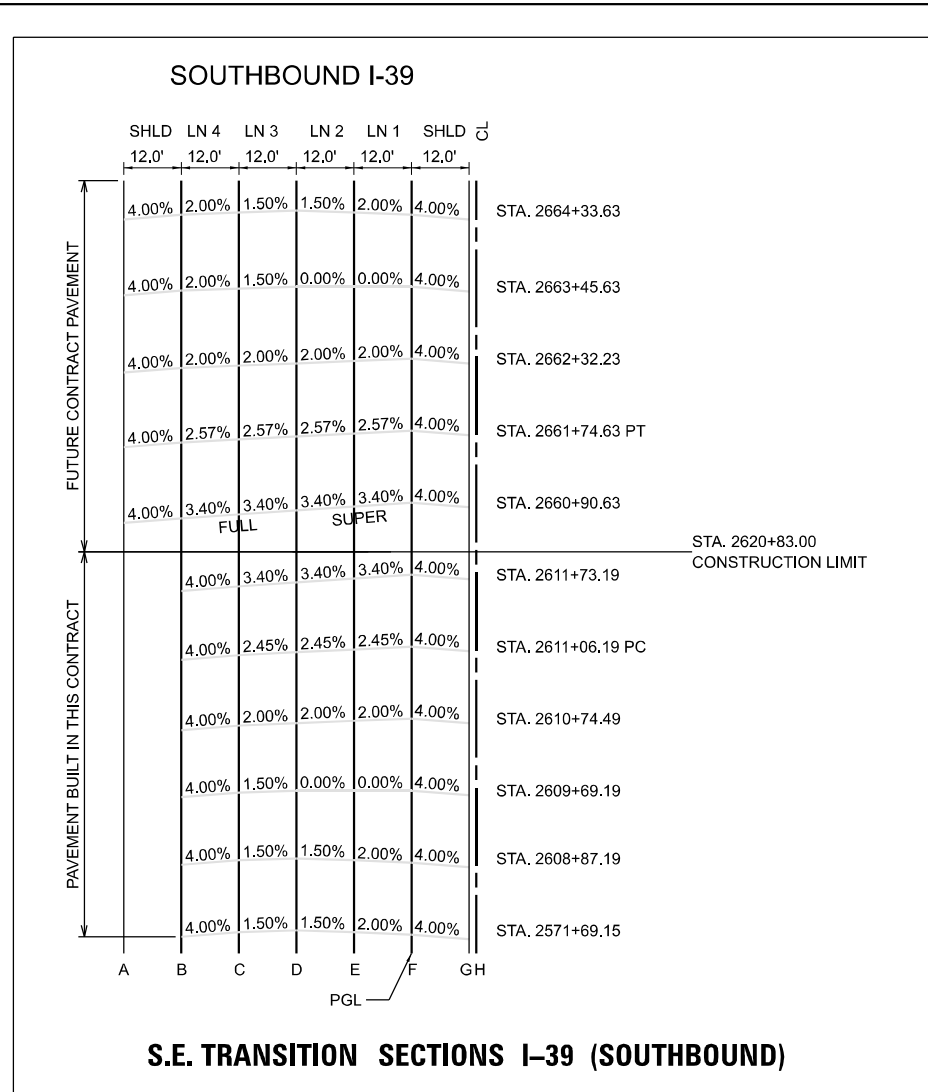
USER NAME = tblank	DESIGNED - A.GIBSON	REVISED -
DRAWN - N.REYNOLDS	REVISIONS -	
PLOT SCALE = 60,000' / in.	CHECKED - J.TARDY	REVISED -
PLOT DATE = 3/30/2023	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
S.E. TRANSITIONS NB I-39

SCALE: 1"=20' SHEET 1 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	161
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				



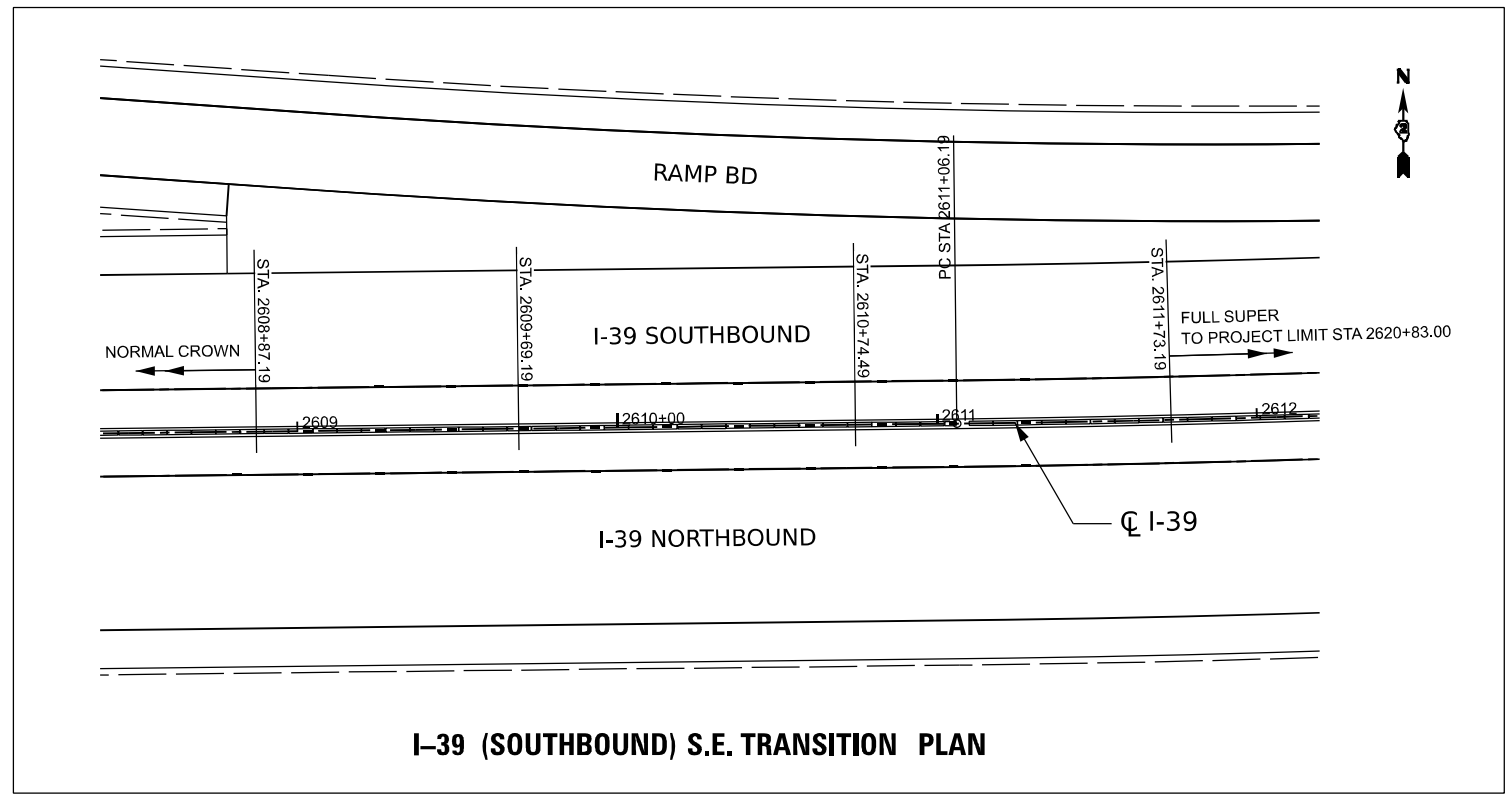
PR CURVE PRI39-1
 PI STA = 2638+19.71
 $\Delta = 50^{\circ}41'00''$ (LT)
 $D = 01^{\circ}00'00''$
 $R = 5,729.70'$
 $T = 2,713.52'$
 $E = 610.07'$
 $e = 3.4\%$
 $TR = 82'$
 $SE RUN = 286'$
 $PC STA = 2611+06.19$
 $PT STA = 2661+74.63$

S.E. TRANSITION SECTIONS I-39 (SOUTHBOUND)

STATION	SHLD WIDTH	ELEVATIONS AT LOCATIONS								SHLD WIDTH
		A	B	C	D	E	F	G	H	
2608+75.00 R1	12	N/A	801.57	801.75	801.68	801.72	801.68	801.20	801.68	12
2608+87.19	12	N/A	N/A	801.83	802.01	801.83	801.59	801.11	801.59	12
2609+00.00 R1	12	N/A	N/A	801.31	801.49	801.49	801.48	801.00	801.48	12
2609+25.00 R1	12	N/A	N/A	801.04	801.22	801.25	801.28	800.80	801.28	12
2609+50.00 R1	12	N/A	N/A	800.77	800.95	801.02	801.08	800.60	801.08	12
2609+75.00 R1	12	N/A	N/A	800.51	800.69	800.79	800.88	800.40	800.88	12
2609+69.19	12	N/A	N/A	800.75	800.93	800.93	800.93	800.45	800.93	12
2610+00.00 R1	12	N/A	N/A	800.24	800.42	800.55	800.68	800.20	800.68	12
2610+25.00 R1	12	N/A	N/A	799.97	800.15	800.32	800.48	800.00	800.48	12
2610+50.00 R1	12	N/A	N/A	799.69	799.89	800.09	800.28	799.80	800.28	12
2610+74.49	12	N/A	N/A	799.37	799.61	799.85	800.09	799.61	800.09	12
2610+75.00 R1	12	N/A	N/A	799.39	799.62	799.85	800.08	799.60	800.08	12
2611+00.00 R1	12	N/A	N/A	799.09	799.35	799.62	799.88	799.40	799.88	12
2611+06.19 R1	12	N/A	N/A	799.01	799.29	799.56	799.84	799.36	799.84	12
2611+25.00 R1	12	N/A	N/A	798.79	799.09	799.39	799.68	799.20	799.68	12
2611+50.00 R1	12	N/A	N/A	798.49	798.82	799.15	799.48	799.00	799.48	12
2611+73.19	12	N/A	N/A	798.08	798.48	798.89	799.30	798.82	799.30	12
2611+75.00 R1	12	N/A	N/A	798.19	798.55	798.92	799.28	798.80	799.28	12

STATION	SHLD WIDTH	ELEVATIONS AT LOCATIONS								SHLD WIDTH
		A	B	C	D	E	F	G	H	
2660+75.00 R1	12	787.04	787.52	787.93	788.33	788.74	789.15	788.67	789.15	12
2660+90.63	12	786.92	787.40	787.81	788.22	788.63	789.03	788.55	789.03	12
2661+00.00 R1	12	786.99	787.47	787.85	788.22	788.59	788.97	788.49	788.97	12
2661+25.00 R1	12	786.95	787.43	787.77	788.11	788.45	788.79	788.31	788.79	12
2661+50.00 R1	12	786.90	787.38	787.69	787.99	788.30	788.61	788.13	788.61	12
2661+74.63 R1	12	786.85	787.33	787.61	787.88	788.15	788.43	787.95	788.43	12
2661+75.00 R1	12	786.85	787.33	787.60	787.88	788.15	788.43	787.95	788.43	12
2662+00.00 R1	12	786.80	787.28	787.52	787.76	788.00	788.24	787.76	788.24	12
2662+25.00 R1	12	786.72	787.20	787.44	787.65	787.86	788.06	787.58	788.06	12
2662+32.23	12	786.57	787.05	787.29	787.53	787.77	788.01	787.53	788.01	12
2662+50.00 R1	12	786.64	787.12	787.36	787.54	787.71	787.88	787.40	787.88	12
2662+75.00 R1	12	786.52	787.00	787.24	787.42	787.56	787.70	787.22	787.70	12
2663+00.00 R1	12	786.41	786.89	787.13	787.31	787.42	787.52	787.04	787.52	12
2663+25.00 R1	12	786.30	786.78	787.02	787.20	787.27	787.34	786.86	787.34	12
2663+45.63	12	786.29	786.77	787.01	787.19	787.19	787.19	786.71	787.19	12
2663+50.00 R1	12	786.18	786.66	786.90	787.08	787.12	787.16	786.68	787.16	12
2663+75.00 R1	12	786.07	786.55	786.79	786.97	786.97	786.98	786.50	786.98	12
2664+00.00 R1	12	785.95	786.43	786.67	786.85	786.83	786.80	786.32	786.80	12
2664+25.00 R1	12	785.84	786.32	786.56	786.74	786.68	786.62	786.14	786.62	12
2664+33.63	12	786.09	786.57	786.81	786.99	786.81	786.57	786.09	786.57	12
2664+50.00 R1	12	785.76	786.24	786.48	786.66	786.56	786.47	785.99	786.47	12

FULL SUPER



MODEL: D:\info\...
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 PROJECT: ...
 DATE: ...
 JOB NO.: 10800.00



USER NAME = tblank	DESIGNED - A.GIBSON	REVISED -
DRAWN - N.REYNOLDS	REVISED -	
PLOT SCALE = 60,000' / in.	CHECKED - J.TARDY	REVISED -
PLOT DATE = 3/30/2023	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
S.E. TRANSITIONS SB I-39

SCALE: 1"=20' SHEET 2 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	162
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

S.E. TRANSITION SECTIONS RAMP BD

	SHLD	LN 1	LN 2	SHLD
STA. 135+49.31	5.80%	5.80%	5.80%	2.20%
STA. 134+63.52	4.00%	3.89%	3.89%	4.00%
STA. 133+55.81	4.00%	1.50%	1.50%	4.00%
STA. 132+88.31	4.00%	1.50%	0.00%	4.00%
STA. 132+20.81	4.00%	1.50%	1.50%	4.00%

PGL

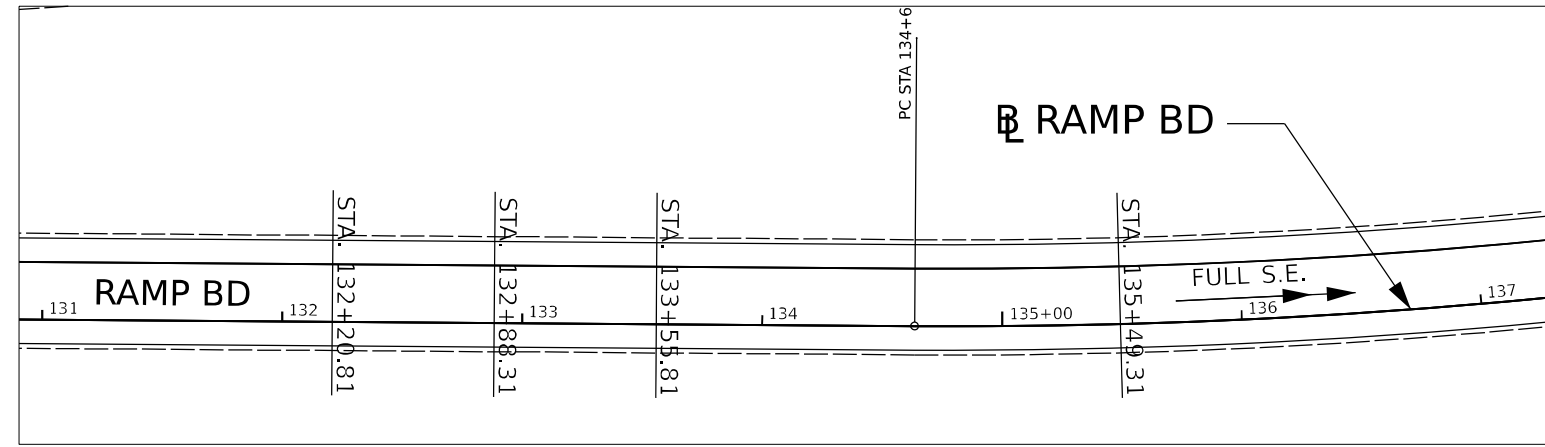
	SHLD	LN 1	LN 2	LN 3	SHLD
STA. 188+53.31	2.00%	6.00%	6.00%	6.00%	6.00%
STA. 187+64.65 PC	3.97%	4.03%	4.03%	4.03%	4.03%
STA. 186+50.81	4.00%	1.50%	1.50%	1.50%	4.00%
STA. 185+83.31	4.00%	0.00%	1.50%	1.50%	4.00%
STA. 185+15.81	4.00%	1.50%	1.50%	1.50%	4.00%
STA. 184+80.20	4.00%	1.50%	1.50%	*	
STA. 184+68.81	4.00%	1.50%	1.50%	*	
STA. 184+01.31	4.00%	1.50%	0.00%	*	
STA. 183+33.81	4.00%	1.50%	1.50%	*	
STA. 182+25.94	4.00%	3.90%	3.90%	*	
STA. 181+40.31	5.80%	5.80%	5.80%	*	

PGL

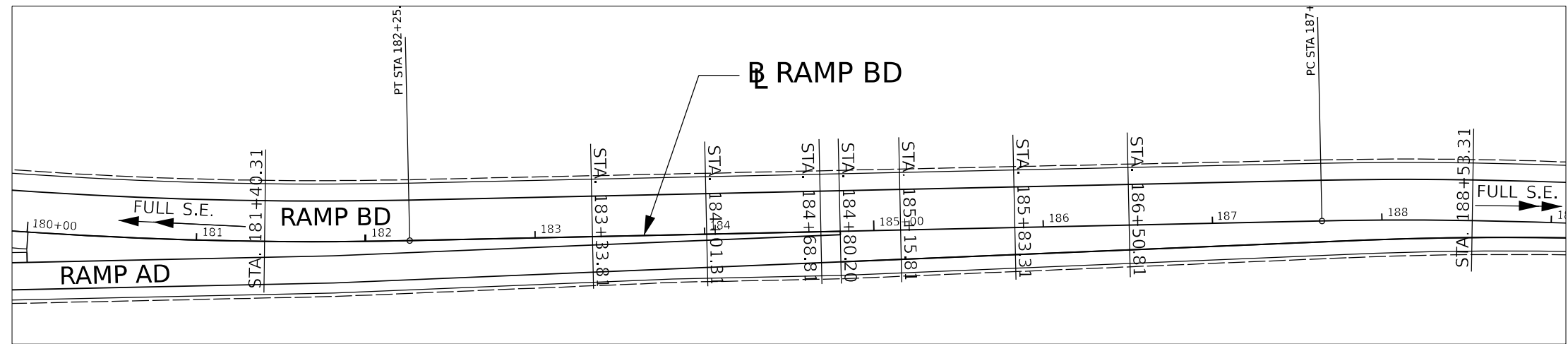
	SHLD	LN 1	LN 2	SHLD
STA. 215+24.17	4.00%	0.38%	0.38%	4.00%
STA. 214+73.81	4.00%	1.50%	1.50%	4.00%
STA. 213+60.17	3.97%	4.03%	4.03%	4.03%
STA. 212+71.31	2.00%	6.00%	6.00%	6.00%

PGL

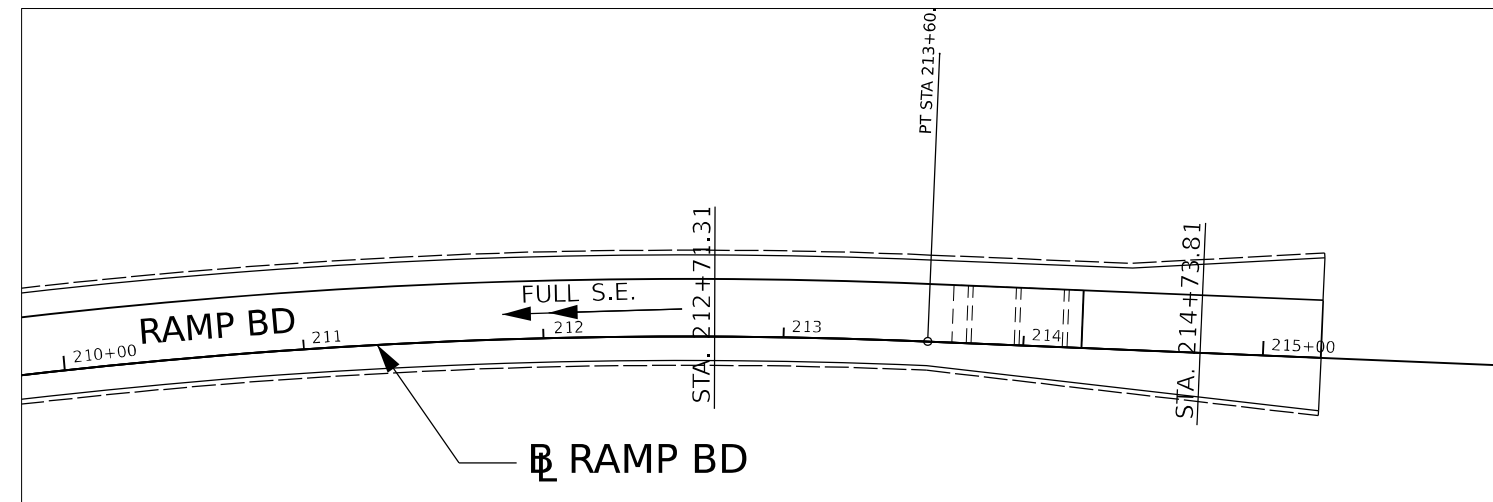
* SEE GORE DETAIL SHEETS



RAMP BD S.E. TRANSITION PLAN



RAMP BD S.E. TRANSITION PLAN



RAMP BD S.E. TRANSITION PLAN

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USER NAME = vvesco
 DESIGNED - XXX
 DRAWN - XXX
 CHECKED - XXX
 PLOT SCALE = 40,0000' / in.
 PLOT DATE = 03/30/2023

DESIGNED - XXX
 DRAWN - XXX
 CHECKED - XXX
 DATE = 03/31/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
S.E. TRANSITIONS RAMP BD/DB

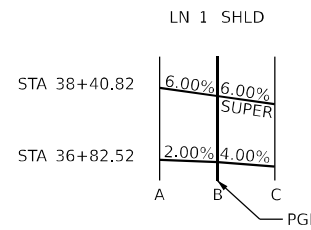
SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	164
			CONTRACT NO. 64B13	
ILLINOIS FED. AID PROJECT				

S.E. TRANSITION SECTIONS RAMP DA

	SHLD	LN 1	LN 2	LN 3	SHLD	
STA. 337+65.58	4.00%	1.50%	1.50%	2.00%	4.00%	
STA. 337+11.58	4.00%	1.50%	0.00%	0.00%	4.00%	
STA. 336+57.58	4.00%	1.50%	1.50%	2.00%	4.00%	
STA. 334+70.48	4.00%	3.81%	3.81%	3.79%	4.00%	
STA. 333+50.95	5.00%	5.00%	5.68% SUPER	5.66%	2.34%	
STA. 333+40.02	5.00%	5.00%	5.68% SUPER	5.66%	2.34%	
	A	B	C	D	E	F

S.E. TRANSITION SECTIONS RAMP DB



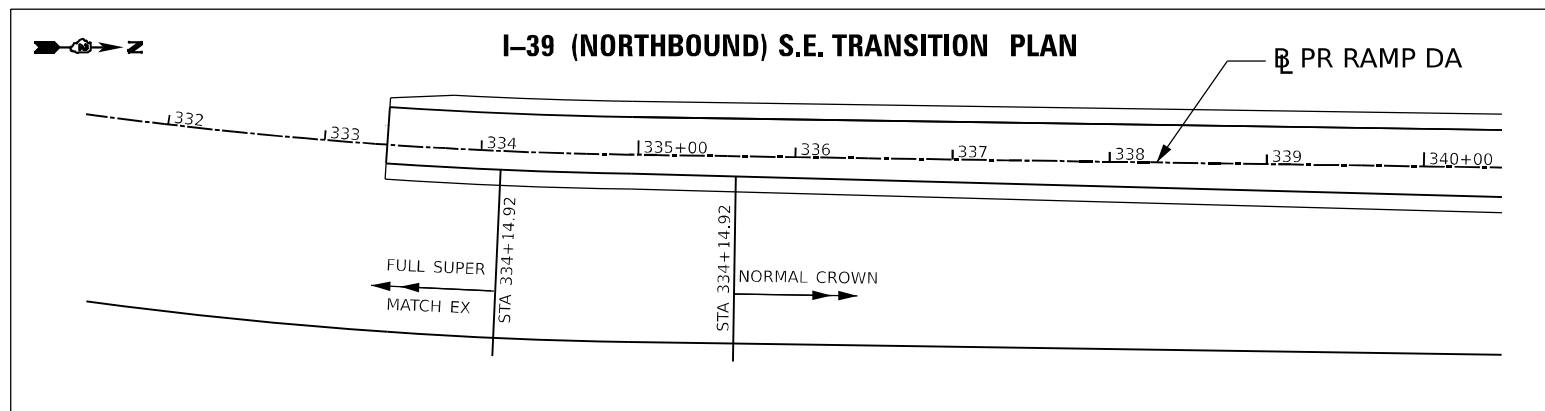
PR CURVE DA_SHT
 PI STA = 327+15.69
 $\Delta = 31^\circ 11' 47''$ (LT)
 D = 01°57'13"
 R = 2,932.84'
 T = 818.77'
 L = 1596.88'
 E = 112.14'
 e = 6.00%
 TR = 56.0'
 SE RUN = 360.0'
 PC STA = 318+96.92
 PT STA = 334+93.80

PR CURVE PRAMPDB
 PI STA = 58+02.34
 $\Delta = 87^\circ 28' 22''$ (RT)
 D = 02°47'42"
 R = 2,050.00'
 T = 1,961.52'
 L = 3129.71
 E = 787.26'
 e = 6.00%
 TR = 40.0'
 SE RUN = 230.0'
 PC STA = 38+40.82
 PT STA = 69+70.53

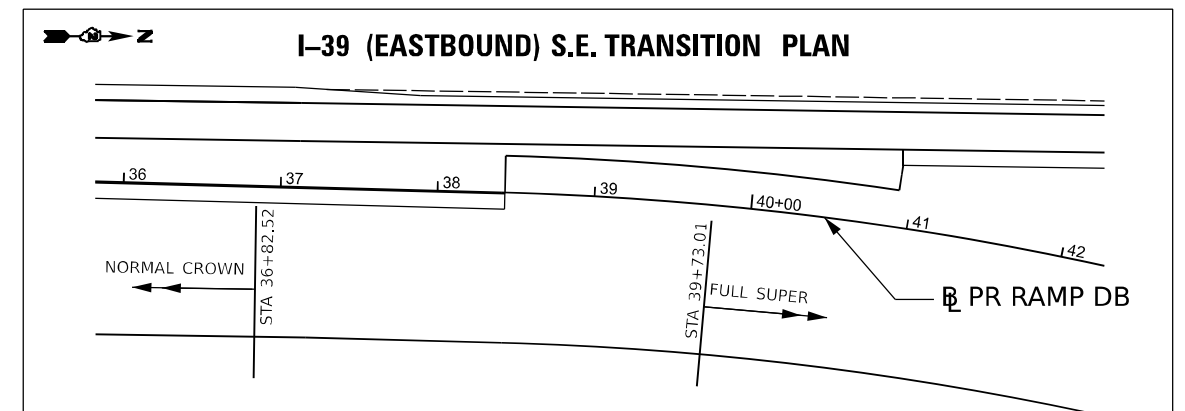
STATION	LEFT SHLD WIDTH	ELEVATIONS AT LOCATIONS						RIGHT SHLD WIDTH
		A	B	C	D	E	F	
		337+65.58	831.42	831.66	831.84	831.66	831.36	
337+50.00	6	831.19	831.43	831.61	831.45	831.24	830.84	10
337+25.00	6	830.83	831.07	831.25	831.11	831.04	830.64	10
337+11.58	6	830.51	830.75	830.93	830.93	830.93	830.53	10
337+00.00	6	830.33	830.57	830.75	830.77	830.83	830.43	10
336+75.00	6	829.96	830.20	830.38	830.43	830.62	830.22	10
336+57.58	6	829.59	829.83	830.01	830.19	830.47	830.07	10
336+50.00	6	829.46	829.70	829.89	830.06	830.38	829.98	10
336+25.00	6	829.05	826.82	829.51	829.74	830.07	829.67	10
336+00.00	6	828.64	826.75	829.13	829.40	829.76	829.36	10
335+75.00	6	828.23	826.40	828.75	829.06	829.45	829.05	10
335+50.00	6	827.82	828.06	828.36	828.72	829.14	828.74	10
335+25.00	6	827.40	827.64	827.98	828.38	828.82	828.42	10
335+00.00	6	826.99	827.23	827.60	828.04	828.50	828.10	10
334+75.00	6	826.57	826.82	827.22	827.70	828.20	827.82	10
334+70.48	6	826.49	826.75	827.15	827.63	828.14	827.77	10
334+50.00	6	826.13	826.40	826.84	827.35	827.89	827.54	10
334+25.00	6	825.69	825.98	826.45	827.01	827.59	827.26	10
334+00.00	6	825.25	825.55	826.07	826.67	827.28	826.98	10
333+75.00	6	824.81	825.13	825.69	826.33	826.98	826.70	10
333+50.95	6	824.39	824.72	825.32	826.00	826.68	826.44	10
333+50.00	6	824.37	824.71	825.31	825.99	826.67	826.42	10
333+40.02	6	824.15	824.64	825.24	825.87	826.54	826.33	10

STATION	ELEVATIONS AT LOCATIONS		
	A	B	C
38+50.00	850.06	849.06	848.64
38+40.82	849.96	849.48	849.08
38+25.00	849.75	849.27	348.87
37+00.00	848.11	847.63	847.23
36+82.52	847.89	847.41	847.01
36+75.00	847.79	847.31	846.91

I-39 (NORTHBOUND) S.E. TRANSITION PLAN



I-39 (EASTBOUND) S.E. TRANSITION PLAN



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS SE TRANSITIONS
 RAMP DA

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	165
CONTRACT NO. 64B13				

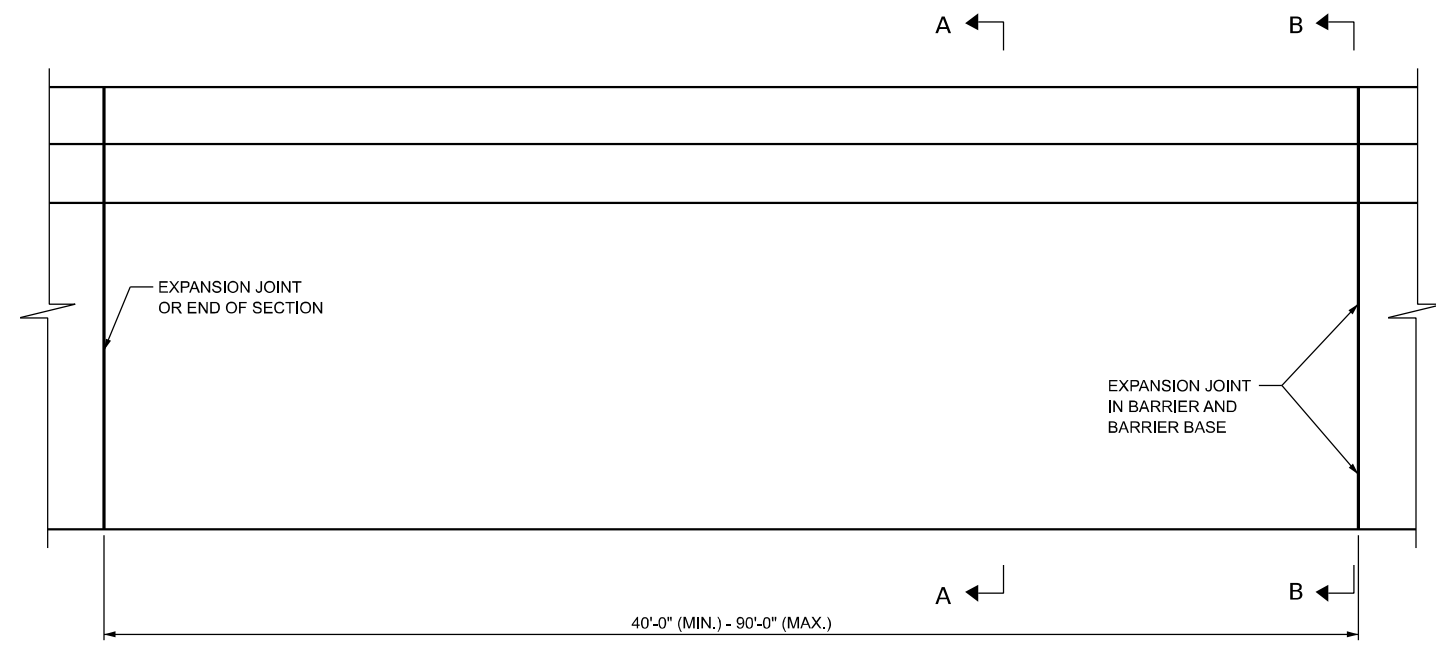
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ILLINOIS FED. AID PROJECT

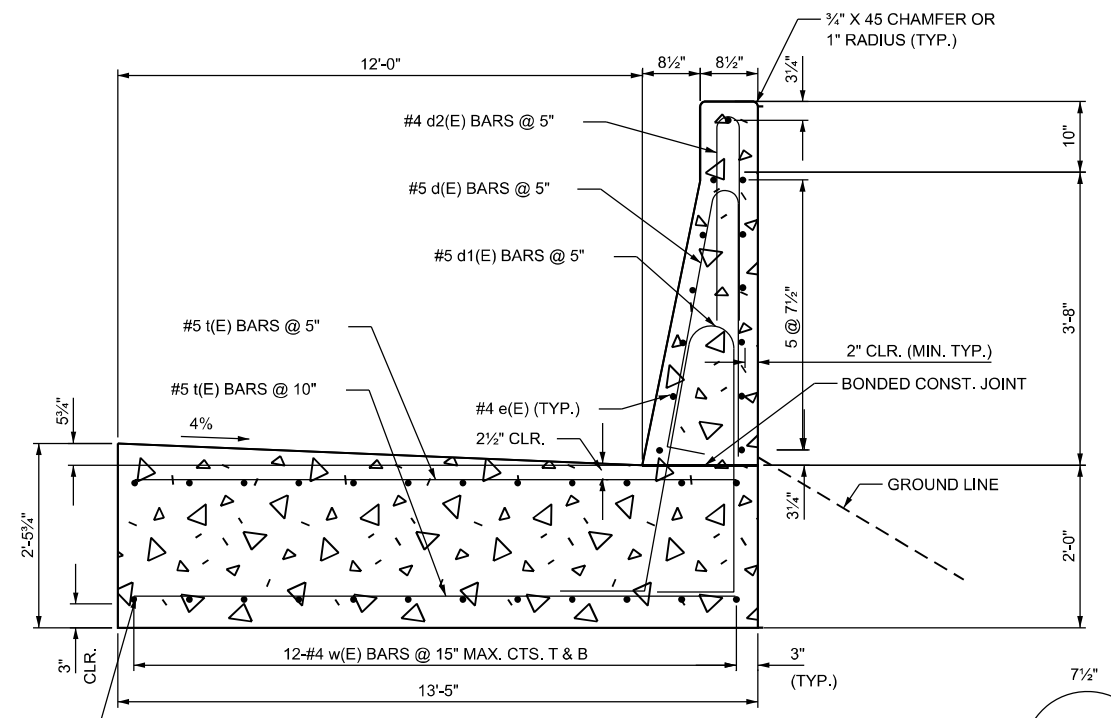
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 DATE: 03/30/2023



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	DATE = 03/31/2023	REVISED -

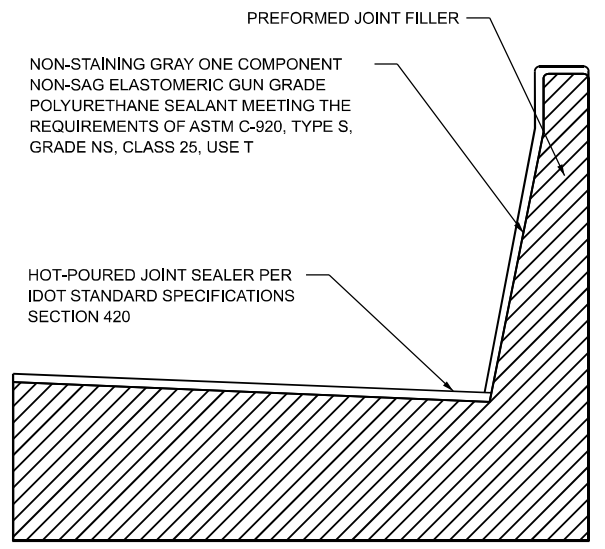


PLAN

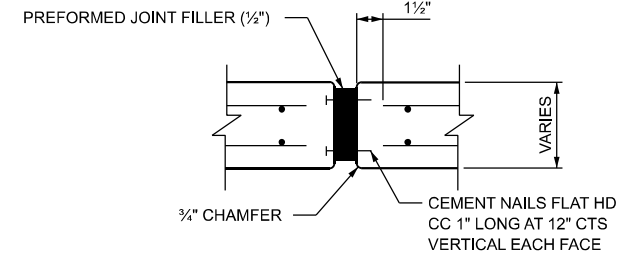


**SINGLE FACE TL-5 BARRIER
SECTION A-A**

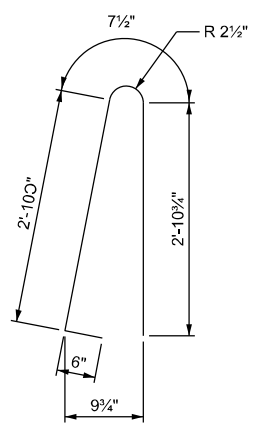
#4 w(E) BARS SHALL BE CONTINUOUS WITH MIN. LAP 2'-11" (TYP.)



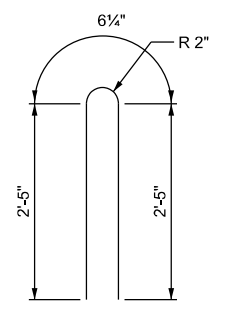
**SINGLE FACE 54" BARRIER
EXPANSION JOINT
SECTION B-B**



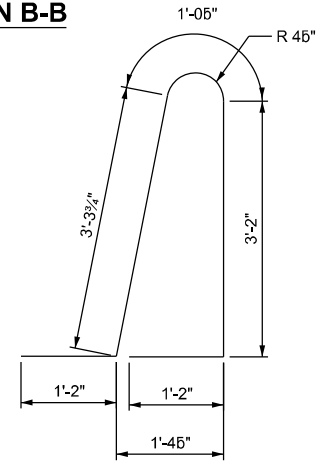
EXPANSION JOINT



BAR d(E)



BAR d2(E)



BAR d1(E)

BENDING DIAGRAMS

NOTES:

- 1" DEEP CONTRACTION JOINTS SHALL BE CONSTRUCTED IN BOTH THE REINFORCED CONCRETE BARRIER WALL AND BASE. MAXIMUM CONTRACTION JOINT SPACING SHALL BE 30'-0".
- CONTRACTION JOINTS SHALL BE FORMED BY A GROVE 5", EITHER IN THE PLASTIC CONCRETE OR SAWED AFTER THE CONCRETE HAS SET.
- REINFORCEMENT BARS DESIGNATED "(E)" SHALL BE EPOXY COATED.
- REINFORCEMENT BARS BENDING DETAILS SHALL BE IN ACCORDANCE WITH THE "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES", ACI 315, LATEST EDITION. REINFORCEMENT BAR BENDING DIMENSIONS ARE SHOWN OUT TO OUT.
- EXPANSION JOINTS SHALL BE CONSTRUCTED IN BARRIER WALL AT A MAXIMUM JOINT SPACING OF 90'-0" AND A MINIMUM JOINT SPACING OF 40'-0". SEE SECTION B-B FOR DETAILS.
- THE WORK DETAILED FOR THE 54" SINGLE FACE BARRIER SHALL BE INCLUDED IN THE COST OF CONCRETE BARRIER, SINGLE FACE, 54 INCH HEIGHT (SPECIAL).

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DRAWN - A.GIBSON
CHECKED - J.TARDY
DATE - 03/31/2023

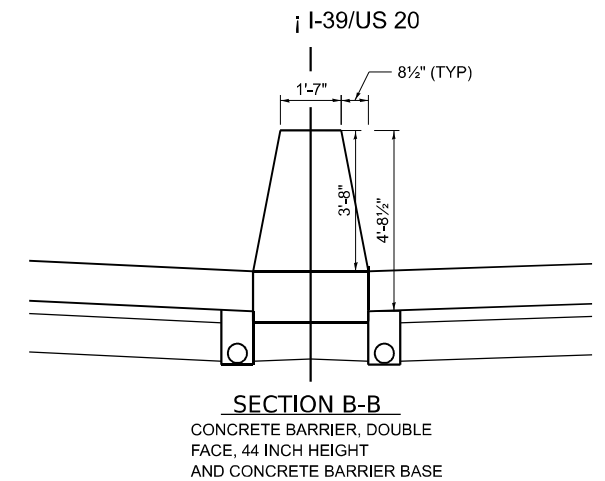
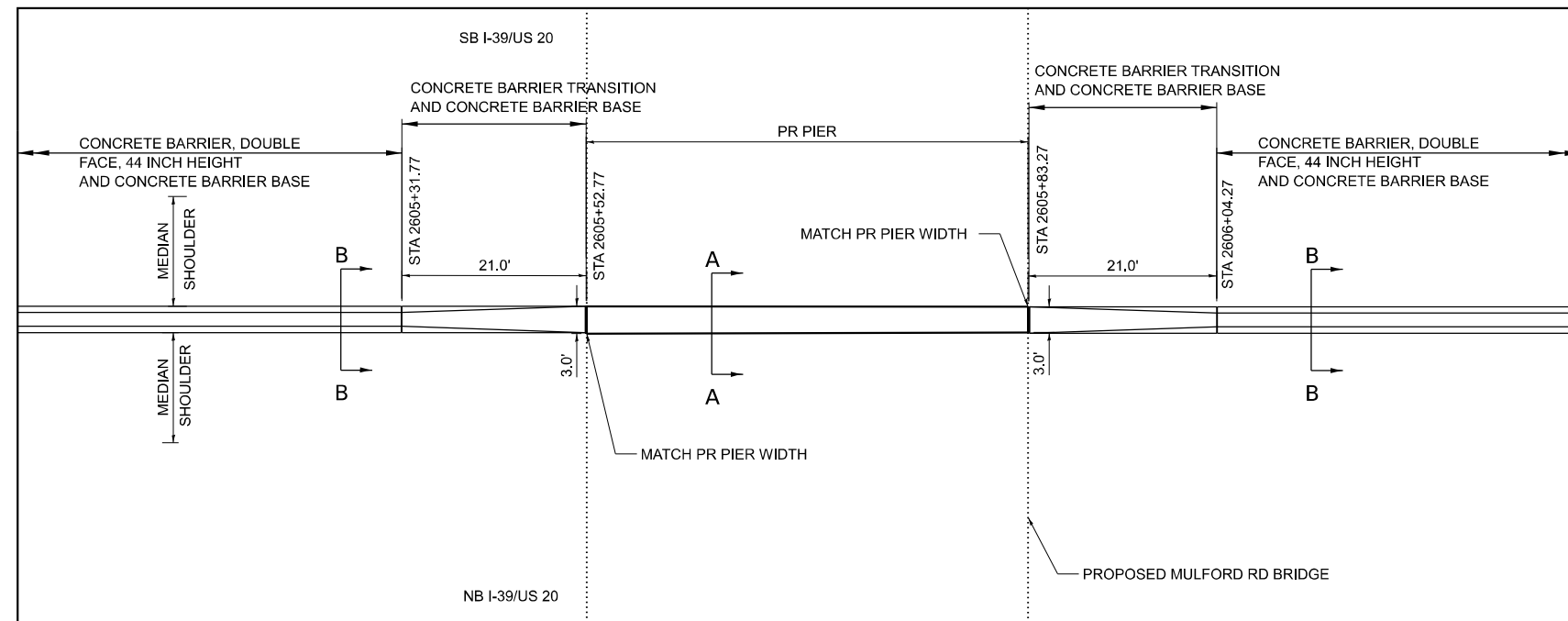
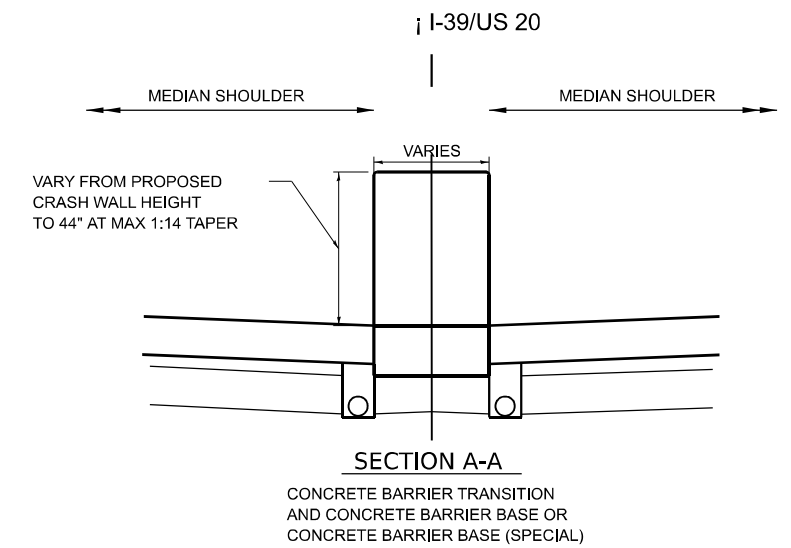
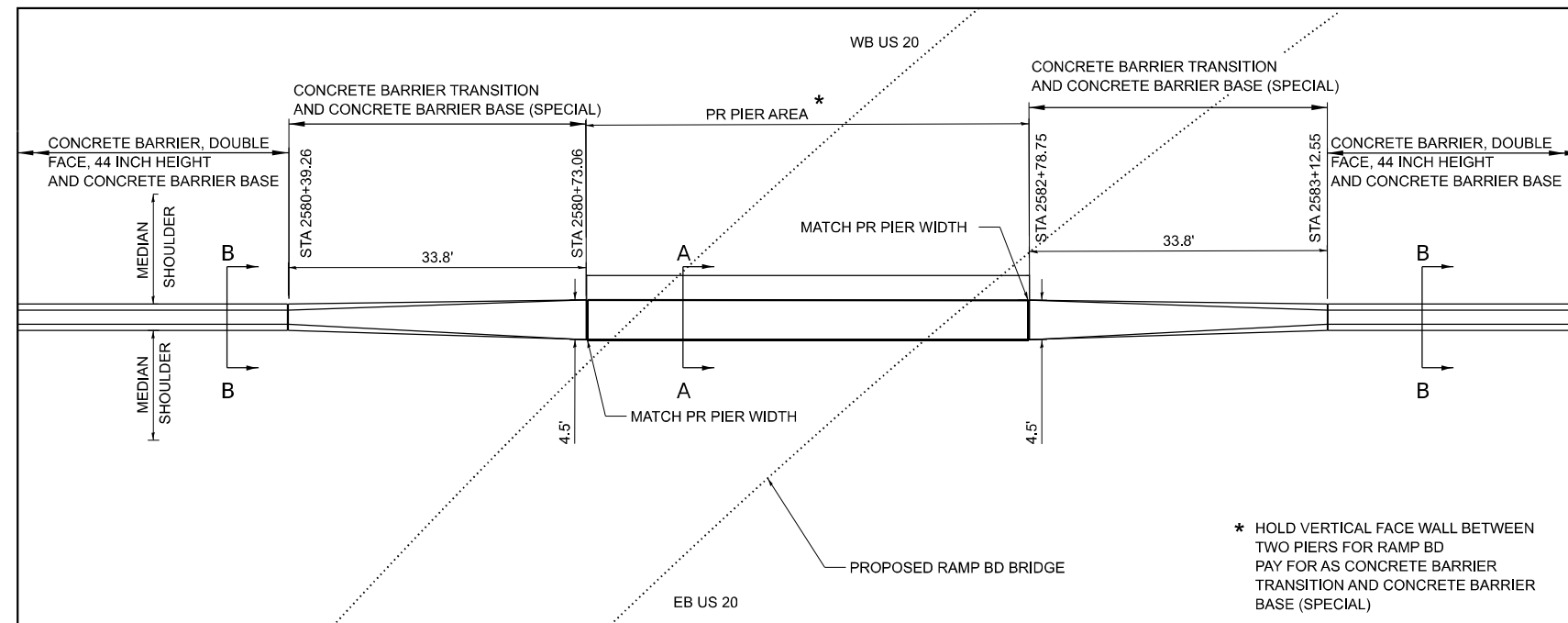
REVISED -
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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
54" SINGLE FACE BARRIER SPECIAL

SCALE: 1"=20' SHEET 8 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	167
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				



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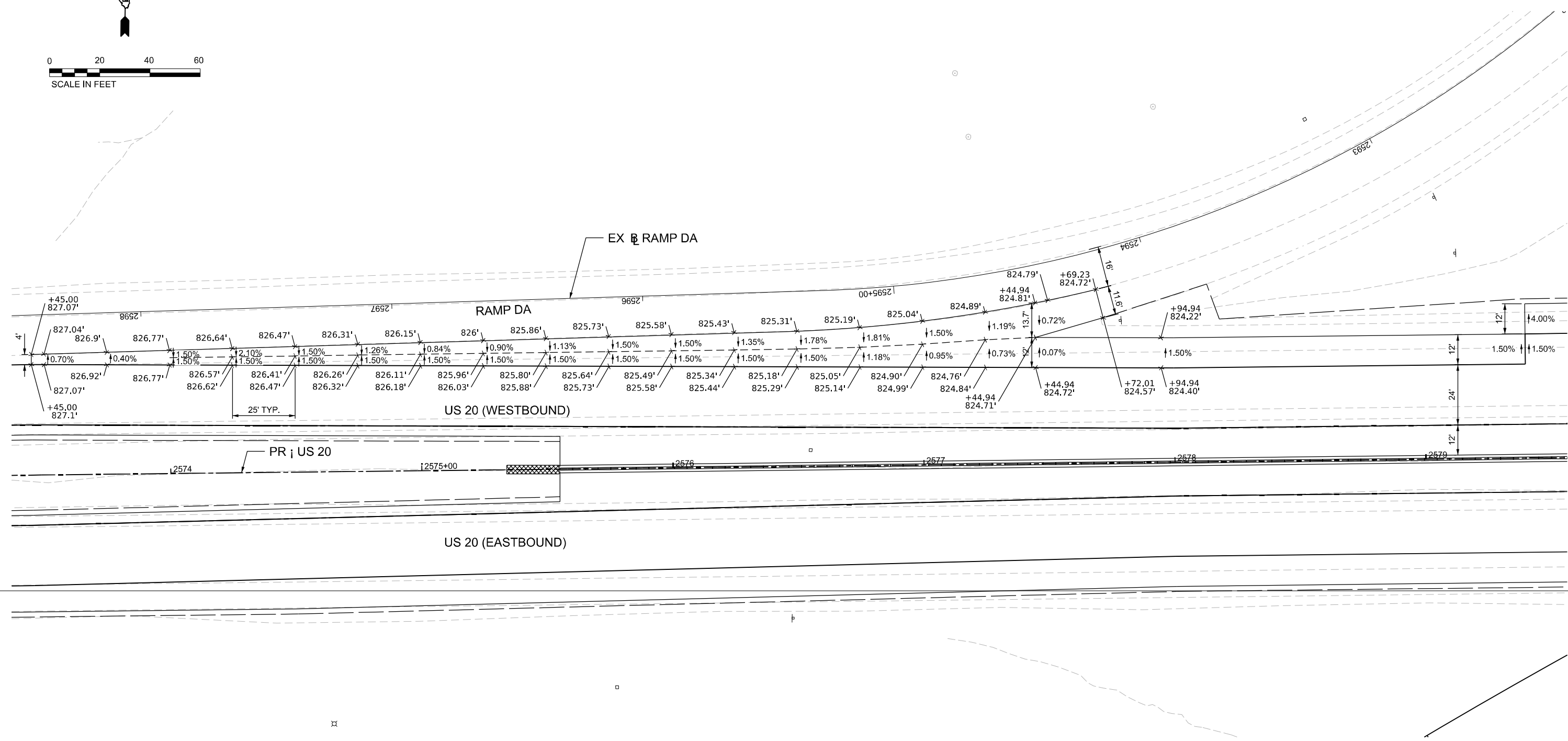
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	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
MEDIAN CONCRETE BARRIER TRANSITION

SCALE: 1"=20' SHEET 9 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	168
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				



RAMP DA AND US 20 ENTRANCE RAMP GORE DETAILS

- NOTES:
 1. GRADES ARE SHOWN AT 25' INCREMENTS UNLESS OTHERWISE SPECIFIED
 2. ELEVATIONS LISTED ALONG THE RAMP DA EDGE OF PAVEMENT MATCH EXISTING

MODEL: Ramp DA Core Detail
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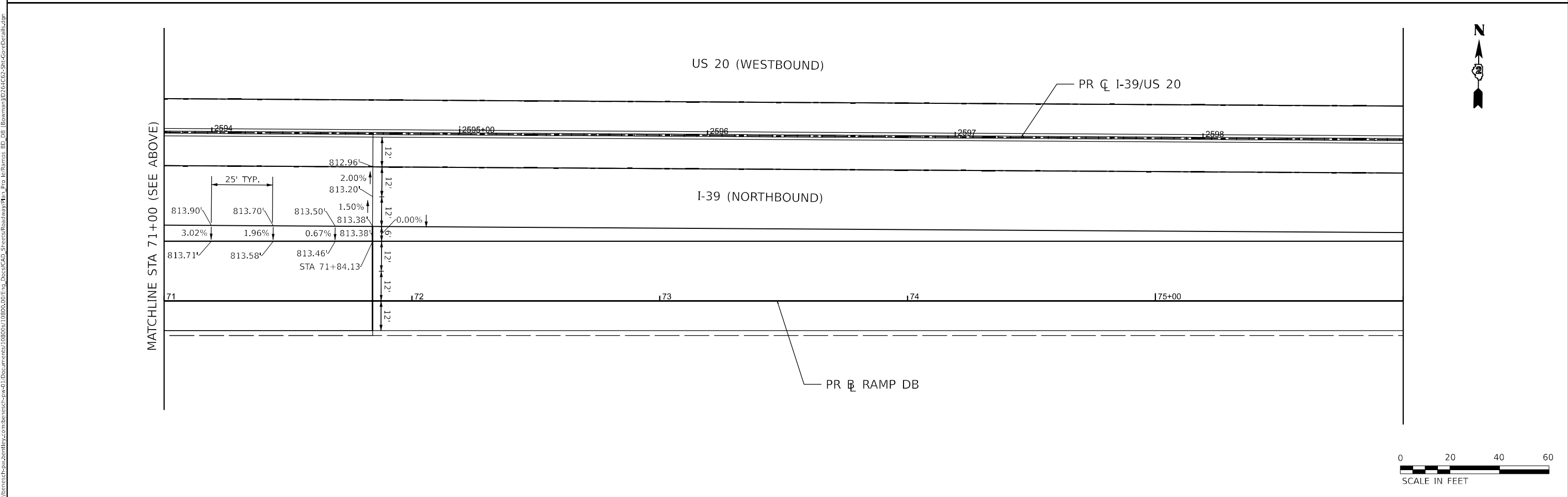
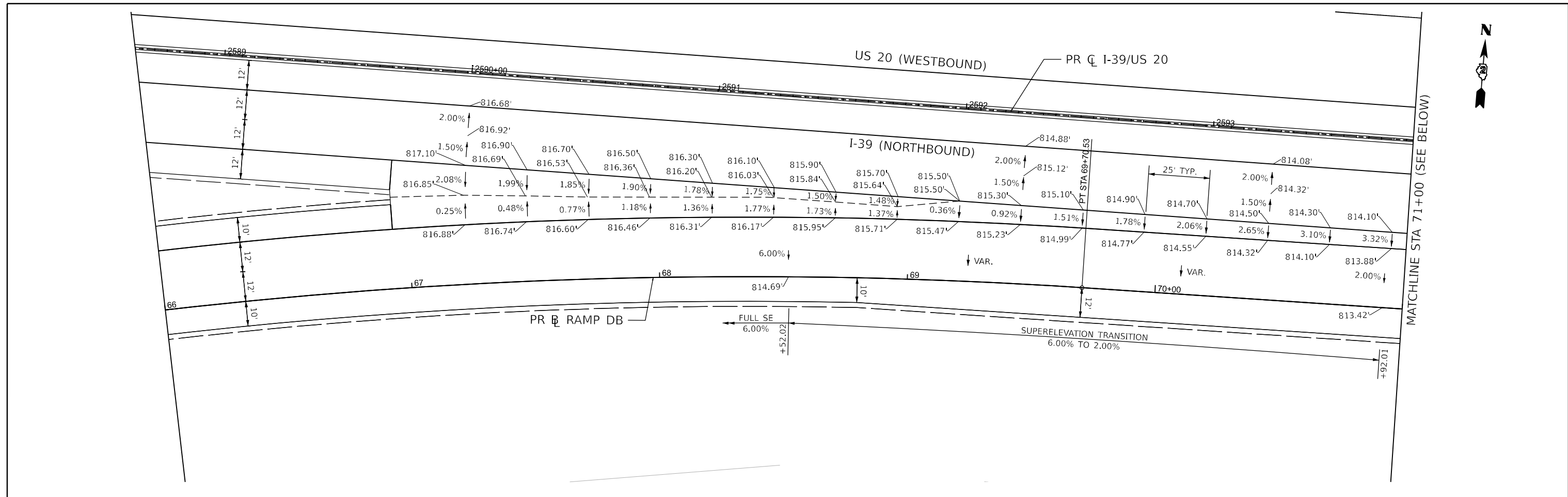
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
GORE DETAIL RAMP DA AT US 20

SCALE: 1"=20' SHEET 10 OF 14 SHEETS STA. TO STA.

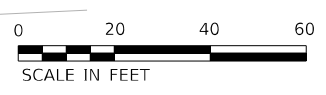
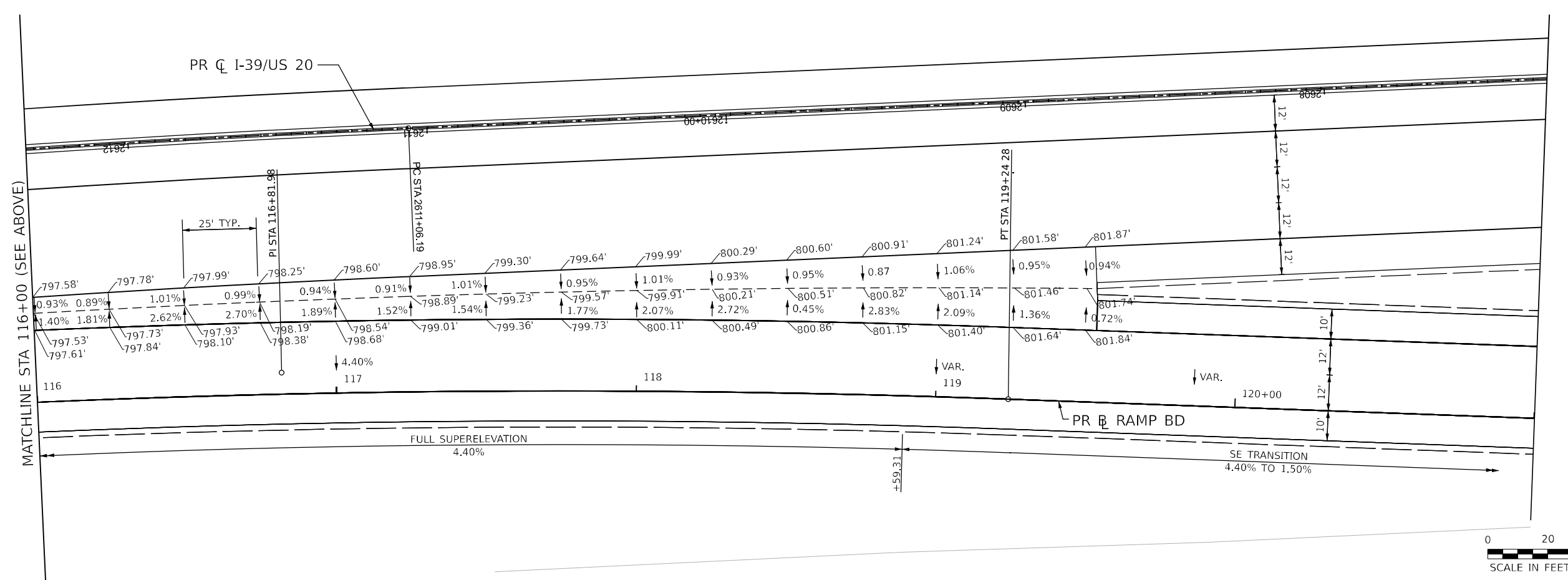
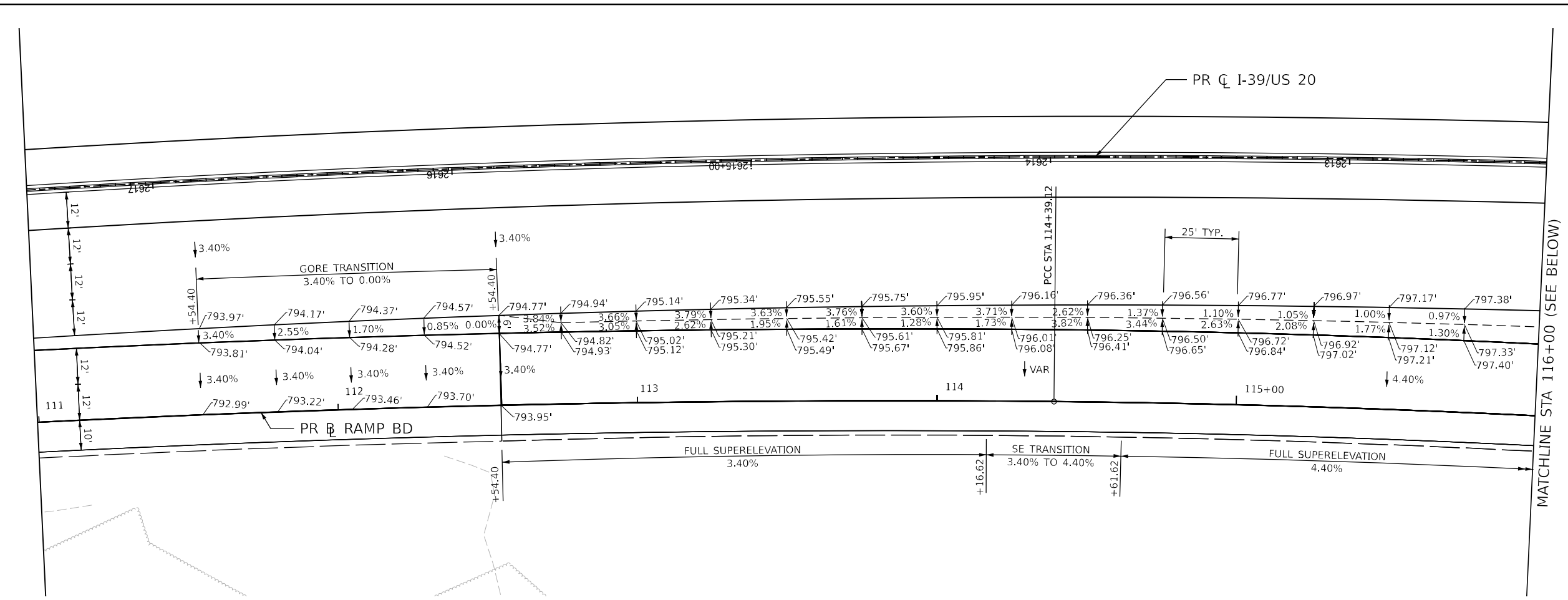
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CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

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Bowman <small>10 S. LaSalle Street, Suite 2110 Chicago, IL 60603 312-414-4000 www.bowman.com</small>	USER NAME = vvesco	DESIGNED - XXX	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY DETAILS GORE DETAILS NB I-39/US 20 AND RAMP DB			F.A.I. RTE. 39	SECTION (201-3)K	COUNTY WINNEBAGO	TOTAL SHEETS 2192	SHEET NO. 170
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	PLOT DATE = 03/30/2023	DATE = 03/31/2023	REVISED -		ILLINOIS FED. AID PROJECT							

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Bowman
 10 S. LaSalle Street, Suite 2110
 Chicago, IL 60603
 312-464-0900
 www.bowman.com

USER NAME = vvesco	DESIGNED - XXX	REVISED -
DRAWN - XXX	REVISOR -	
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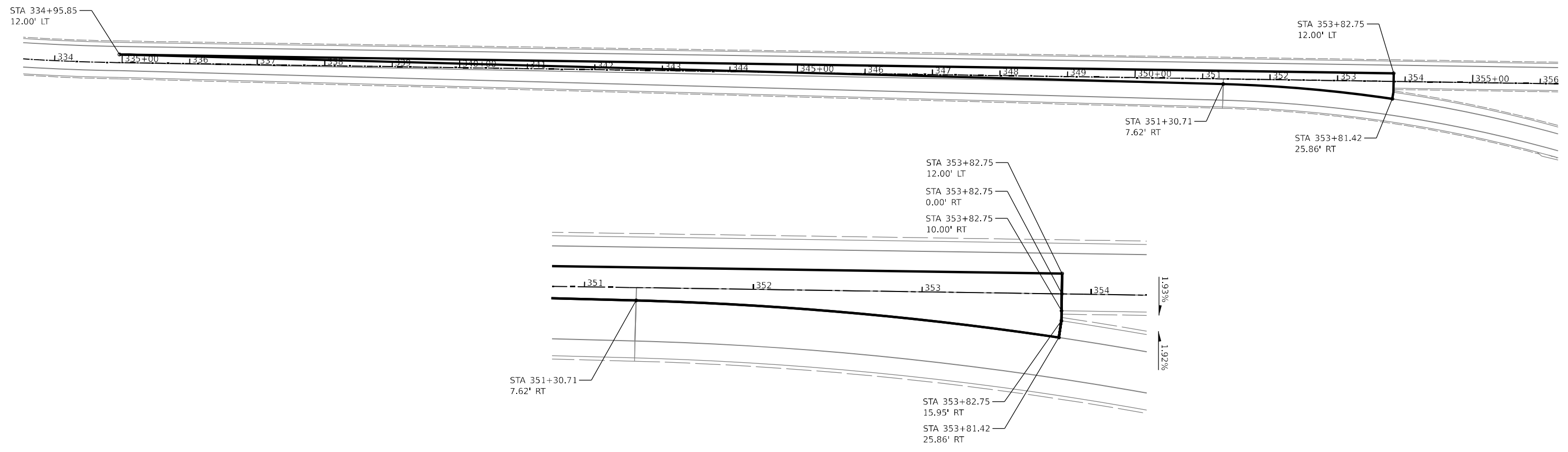
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY DETAILS GORE DETAILS
 SB I-39/US 20 AND RAMP BD**

SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. 111+00 TO STA. 121+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	171
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

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 DATE: 3/30/2023



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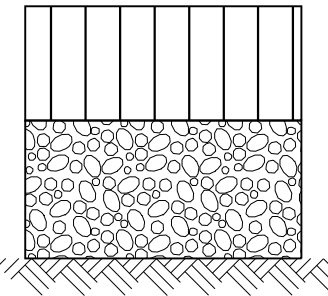
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS GORE DETAILS
RAMP DA AND DB

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	173
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

TEMPORARY PAVEMENT OPTIONS

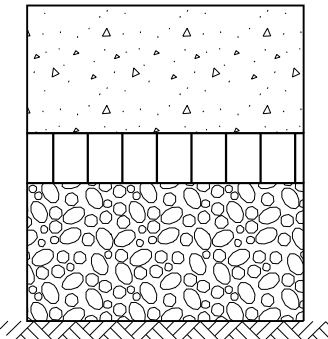


HOT-MIX ASPHALT BINDER COURSE, 11"
(IL 19.0)

AGGREGATE SUBGRADE IMPROVEMENT, 12"

HOT-MIX ASPHALT OPTION

1. THE 11" BINDER THICKNESS SHOULD BE PLACED IN 3 LIFTS.
2. THIS WORK SHALL CONSIST OF DESIGNING, PRODUCING AND CONSTRUCTING A HMA SURFACE COURSE ON A PREPARED BASE, ACCORDING TO SECTIONS 311, 406, 1030 AND 1102 OF THE CURRENT STANDARD SPECIFICATIONS.
3. THE HOT-MIX ASPHALT OPTION SHALL BE USED FOR TEMPORARY PAVEMENT NOTED TO BE LEFT IN PLACE ON THE EAST END OF THE PROJECT LIMITS.



PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 10"

STABILIZED SUBBASE - HOT-MIX ASPHALT 4"

AGGREGATE SUBGRADE IMPROVEMENT, 12"

PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED) OPTION

1. THE CONTRACTOR SHALL SAW TRANSVERSE JOINTS IN THE PAVEMENT ACCORDING TO THE DETAIL FOR JOINTED PCC PAVEMENT IN STANDARD 420101, EXCEPT THAT DOWEL BARS ARE NOT REQUIRED. THESE JOINTS SHALL NOT BE SEALED.
2. TIE BARS, SAWED JOINTS AND ALL OTHER REQUIRED MATERIALS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE YARD FOR TEMPORARY PAVEMENT.

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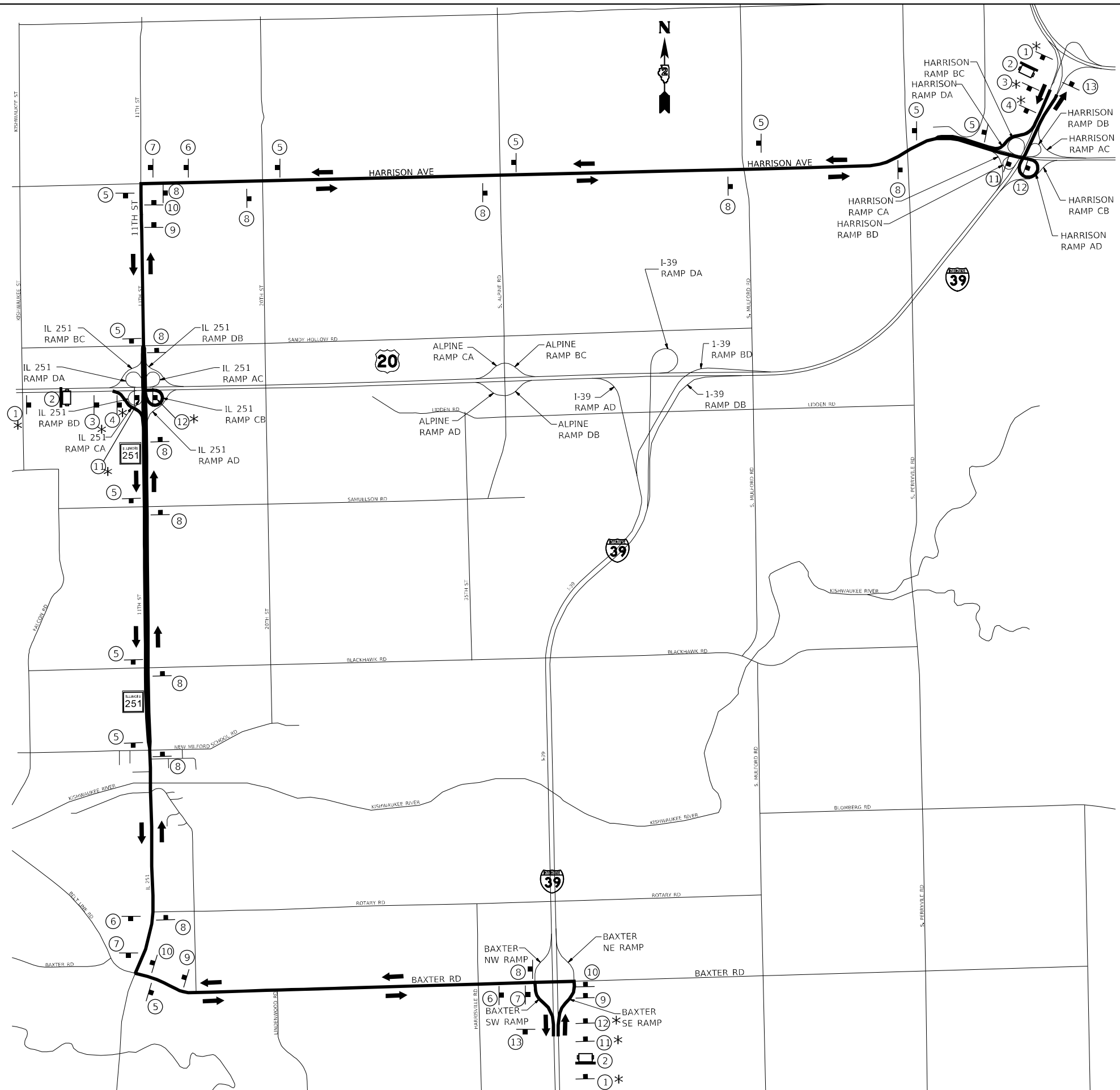
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CHECKED	- J.TARDY	REVISED	-
DATE	- 03/31/2023	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY PAVEMENT DETAIL

SCALE: N/A SHEET \$E24 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	174
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- DIRECTION OF TRAFFIC
 - SIGN
 - CHANGEABLE MESSAGE SIGN
 - SIGN TO BE COVERED WHEN EMERGENCY DETOUR ROUTE IS NOT ACTIVE

NOTE:
 ALL ADVANCED SIGNS APPROACHING THE EMERGENCY DETOUR ROUTE, PRIOR TO THE FIRST EXIT ON I-39 AND US 20, SHALL REMAIN COVERED UNLESS THE EMERGENCY DETOUR ROUTE IS ACTIVE.

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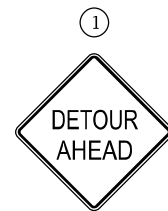
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

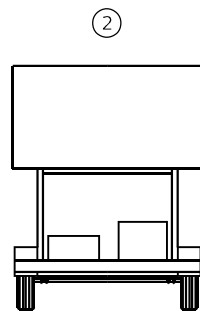
EMERGENCY DETOUR ROUTE

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE. 39	SECTION (201-3)K	COUNTY WINNEBAGO	TOTAL SHEETS 2192	SHEET NO. 174A
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				



W20-2-4848



CHANGEABLE MESSAGE SIGN

3

EMERGENCY ROUTE TO

SOUTH M3-3(BL)3015

INTERSTATE 39 M1-1 3636

M5-2(R)3018

4

EMERGENCY ROUTE TO

SOUTH M3-3(BL)3015

INTERSTATE 39 M1-1 3636

M6-2(R)3018

5

EMERGENCY ROUTE TO

SOUTH M3-3(BL)2412

INTERSTATE 39 M1-1-2424

M6-3-2115

6

EMERGENCY ROUTE TO

SOUTH M3-3(BL)2412

INTERSTATE 39 M1-1-2424

M5-1(R)2115 OR M5-1(L)2115

7

EMERGENCY ROUTE TO

SOUTH M3-3(BL)2412

INTERSTATE 39 M1-1 2424

M6-1(R)2115 OR M6-1(L)2115

8

EMERGENCY ROUTE TO

NORTH M3-1(BL)2412

INTERSTATE 39 M1-1 2424

M6-3-2115

9

EMERGENCY ROUTE TO

NORTH M3-1(BL)2412

INTERSTATE 39 M1-1 2424

M5-1(R)2115 OR M5-1(L)2115

10

EMERGENCY ROUTE TO

NORTH M3-1(BL)2412

INTERSTATE 39 M1-1 2424

M6-1(R)2115 OR M6-1(L)2115

11

EMERGENCY ROUTE TO

NORTH M3-1(BL)2412

INTERSTATE 39 M1-1 2424

M5-2(R)2115

12

EMERGENCY ROUTE TO

NORTH M3-1(BL)2412

INTERSTATE 39 M1-1 2424

M6-2(R)2115

13

END DETOUR

M4-8A-2418

NOTE:
 ALL ADVANCED SIGNS APPROACHING
 THE EMERGENCY DETOUR ROUTE,
 PRIOR TO THE FIRST EXIT ON I-39 AND US 20,
 SHALL REMAIN COVERED UNLESS
 THE EMERGENCY DETOUR ROUTE IS ACTIVE.

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	DRAWN -	REVISED -
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PLOT DATE = May-18-2023 04:41:25 PM	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EMERGENCY DETOUR ROUTE

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	1748
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

1. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. THE CONTRACTOR MAY REQUEST TO IMPROVE OR MODIFY THE TRAFFIC CONTROL PLANS TO MEET CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL PLANS SHALL BE SUBMITTED TO THE ENGINEER AND IDOT DISTRICT 2 TRAFFIC OPERATIONS FOR APPROVAL. THE ENGINEER SHALL BE INFORMED AT LEAST 10 DAYS IN ADVANCE OF ANY CHANGE REQUEST TO THE TRAFFIC CONTROL PLANS.
2. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN ON THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND WITHIN 30 MINUTES FROM THE TIME OF NOTIFICATIONS BY THE ENGINEER FOR CORRECTION, IMPROVEMENT, OR MODIFICATION OF THE MAINTENANCE OF TRAFFIC CONTROL DEVICES.
3. THE ATTENTION OF THE CONTRACTOR IS DIRECTED TO STANDARD SPECIFICATIONS ARTICLE 105.08. THE WORK ON THIS PROJECT WILL BE IN PROGRESS AT THE SAME TIME AS WORK ON OTHER SEPARATE ADJACENT CONTRACTS WHICH MAY INTERSECT THE LIMITS OF THIS PROJECT. THE CONTRACTOR SHALL COOPERATE WITH THE OTHER CONTRACTORS IN THE PHASING AND PERFORMANCE OF THIS WORK SO AS NOT TO DELAY, INTERRUPT, OR HINDER THE PROGRESS OR COMPLETION OF THE WORK BEING PERFORMED BY OTHER CONTRACTORS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR COMPLIANCE WITH THE ABOVE REQUIREMENTS, NOR FOR ANY DELAYS OR INCONVENIENCES RESULTING FROM THE ACTIVITIES OF OTHER CONTRACTORS. SHOULD A CONFLICT ARISE BETWEEN THE CONTRACTORS WITH RESPECT TO SEQUENCE OF CONSTRUCTION OR MAINTENANCE OF TRAFFIC REQUIREMENTS, SAID CONFLICTS SHALL BE RESOLVED ACCORDING TO STANDARD SPECIFICATIONS ARTICLE 105.08. THE CONTRACTORS SHALL INFORM EACH OTHER OF PROGRESS OF INTERSECTING PROJECTS AND GIVE FAIR WARNING TO THE OTHER CONTRACTORS WHEN A PROBLEM MIGHT BE ENCOUNTERED.

OTHER WORK IN PROGRESS DURING THE SAME PERIOD OF TIME WILL INCLUDE THE CONSTRUCTION OF THE PROJECTS LISTED:

- 64G68 - PERRYVILLE ROAD OVER I-39
- 64R71 - HARRISON ROAD DDI PAVING
- 64C24 - I-39 MAINLINE PAVING, BRIDGES, AND NOISE WALLS
- 64P84 - PRESERVATION/REPAIR WORK TO I-39 OVER THE KISHWAUKEE RIVER
- 64M40 - US20 ROCK RIVER TO ALPINE
- 64R15 - US20 FAP 525 (US 20) HOT-MIX ASPHALT RESURFACING TOLLWAY PROJECT AT WHEELER/ISPEN RD

4. CHANGEABLE MESSAGE SIGNS SHALL BE PROVIDED TWO WEEKS IN ADVANCE OF STAGE SWITCHES, MAJOR CHANGES IN TRAFFIC PATTERNS, RAMP CLOSURES, ETC; AND TWO WEEKS IN ADVANCE OF START OF WORK.
5. TEMPORARY OFF-PEAK HOUR LANE CLOSURES AND FULL ROAD CLOSURES MUST BE REQUESTED THROUGH THE TRAFFIC OPERATIONS AND AS SPECIFIED IN THE SPECIAL PROVISIONS. WHEN OFF-PEAK HOUR, WEEKEND LANE CLOSURES, OR FULL ROAD CLOSURES ARE REQUIRED, A PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE INSTALLED TWO WEEKS PRIOR TO THE CLOSURE. THE MESSAGE AND LOCATION OF THE SIGN WILL BE DETERMINED BY THE ENGINEER.
6. UTILITIES AND BUILDINGS IN CONFLICT ARE TO BE REMOVED OR RELOCATED PRIOR TO CONSTRUCTION (BY OTHERS).
7. THE TEMPORARY CONCRETE BARRIER SHALL BE PINNED TO THE PAVEMENT WITH 3 PINS PER SECTION ON THE TRAFFIC SIDE OF THE BARRIER WALL AT THE LOCATIONS SHOWN ON THE STAGING PLAN SHEETS IN THE CONTRACT DOCUMENTS. TRANSITIONS SHALL BE ACCORDING TO THE SUPPLEMENTAL SPECIFICATION FOR TEMPORARY CONCRETE BARRIER. THE BARRIER UNIT AT EACH END SHALL BE ANCHORED WITH 6 ANCHOR PINS AS SPECIFIED IN ARTICLE 704.04. ALL ANCHORING AND PINNING HOLES SHALL BE CORE DRILLED.

8. THE PAVEMENT SHOWN BETWEEN THE BARRIER WALL AND THE REMOVAL AND/OR CONSTRUCTION AREA SHALL BE MAINTAINED AS SHOWN IN THE PLANS AND KEPT CLEAR OF ALL HAZARDS, SUCH AS VEHICLES, EQUIPMENT AND MATERIALS. IF THESE AREAS ARE NOT MAINTAINED AS SHOWN, ANY PINNING THAT IS REQUIRED AS A RESULT OF NOT MAINTAINING THIS, AND ANY OTHER WORK REQUIRED TO PIN, SUCH AS PROVIDING TRAFFIC CONTROL FOR A LANE CLOSURE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE MINIMUM PAVEMENT TO REMAIN IN PLACE BETWEEN THE BARRIER AND REMOVAL AREA SHALL BE 6 INCHES, EVEN WHEN THE BARRIER WALL IS PINNED.

WHEN TRAFFIC IS ON EXISTING PAVEMENT, THE TYPICAL DISTANCE BETWEEN THE BACK OF BARRIER AND THE PROPOSED EDGE OF NEW PERMANENT PAVEMENT IS 45". CONTRACTOR SHALL LEAVE A MINIMUM OF 24" OF EXISTING PAVEMENT DURING PAVING OPERATIONS, OR 6" WHEN TCB IS PINNED

9. SEQUENCE THE PAVEMENT REMOVAL AND TEMPORARY PAVEMENT CONSTRUCTION SUCH THAT ONE OF THE FOLLOWING CONDITIONS ARE MET WHEN THE DROPOFF IS WITHIN 8' OF THE TRAVELLED WAY:
 - A. DROP-OFFS OF < 1.5 INCH BETWEEN TRAVELED LANE AND SHOULDER DO NOT REQUIRE ANY TRAFFIC CONTROL TREATMENTS. APPROPRIATE TRAFFIC WARNING SIGNS "SHOULDER DROP OFF" SHALL BE POSTED TO IDENTIFY PAVEMENT CONDITIONS.
 - B. DROP-OFFS > 1.5 TO 4 INCHES, BETWEEN TRAVELED LANE AND SHOULDER ARE PERMITTED WITH THE INSTALLATION OF A TEMPORARY HMA WEDGE. THE WEDGE TAPER RATE SHALL BE 1/2 INCH (V) TO 12 INCH (H). TAPERED SLOPES SHALL BE ADEQUATELY COMPACTED TO PROVIDE A FIRM DRIVING SURFACE. TRAFFIC WARNING SIGNS "SHOULDER DROP OFF" SHALL BE POSTED TO IDENTIFY PAVEMENT CONDITIONS. AT NO TIME SHALL THERE BE MORE THAN ONE UNEVEN LANE CONDITION BETWEEN THE TRAFFIC CARRYING LANES WHICH INCLUDE AUXILIARY LANES AND RAMP ACCESS OR EGRESS AREAS. THE HMA WEDGE SHALL NOT BE MEASURED FOR PAYMENT, BUT SHALL BE INCIDENTAL TO MAINTENANCE OF TRAFFIC AND MUST BE REMOVED BEFORE OVERLAYS ARE PLACED.
10. LINDEN RD UTILITY RELOCATIONS - THE CONTRACTOR SHALL BE AWARE THAT THE FOLLOWING UNDERGROUND UTILITIES THAT RUN PARALLEL TO LINDEN RD MAY NOT BE FULLY RELOCATED AT THE START OF PRE-STAGE WORK. IN SUCH AN INSTANCE, THE CONTRACTOR IS EXPECTED TO PLAN THEIR WORK ACTIVITIES TO AVOID THE EXISTING UTILITIES UNTIL SUCH TIME THAT THE UTILITIES ARE FULLY RELOCATED. THIS WILL INCLUDE PROVIDING TEMPORARY FENCE TO DELINEATE AND PROTECT THE EXISTING UTILITY, CONSIDERATION OF EXCAVATION STAGING, AND ADVANCE PLANNING OF HAUL ROUTES INVOLVING LINDEN RD. NO ADDITIONAL COMPENSATION WILL BE PROVIDED FOR THE AVOIDANCE OF THESE PARALLEL UTILITIES.
 - COM ED APPROXIMATELY 117' SOUTH OF LINDEN RD (UNDERGROUND)
 - NICOR (6") APPROXIMATELY 168' NORTH OF LINDEN RD (UNDERGROUND)
 - NICOR (16") APPROXIMATELY 172' NORTH OF LINDEN RD (UNDERGROUND)
11. CONTRACTOR USE OF LINDEN RD - PRIOR TO CLOSURE OF LINDEN RD, THE CONTRACTOR SHALL SET UP A MEETING WITH THE ENGINEER TO PERFORM A VIDEO TAPE ASSESSMENT OF THE CONDITION OF LINDEN RD (FROM MULFORD RD TO ALPINE RD). UPON COMPLETION OF THE DETOUR-RELATED WORK, AND AGAIN AT THE COMPLETION OF THE 64B13 CONTRACT, THE CONTRACTOR SHALL AGAIN SET UP MEETINGS WITH THE ENGINEER TO PERFORM A VIDEO TAPE ASSESSMENT OF THE CONDITION OF LINDEN RD (FROM MULFORD RD TO ALPINE RD) IN ORDER TO ASSESS ANY DAMAGES TO THE HMA ROADWAY DURING CONTRACT 64B13. FOR ANY DAMAGES TO LINDEN RD ATTRIBUTED TO THE CONSTRUCTION TRAFFIC DURING CONTRACT 64B13, THE CONTRACTOR SHALL REPAIR OR REPLACE (IN KIND) LINDEN RD PAVEMENT TO THE SATISFACTION OF THE ENGINEER, AT NO ADDITIONAL COST TO THE DEPARTMENT.

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	DRAWN - N. REYNOLDS	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - J.TARDY	REVISED -
PLOT DATE = 5/10/2023	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING PLAN
GENERAL NOTES

SCALE: 1"=20' SHEET 1 OF 231 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	175
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

PRE-STAGE

TRAFFIC

- ALL TRAFFIC WILL BE IN THE EXISTING CONFIGURATIONS.

BRIDGES

- ALL EXISTING STRUCTURES WILL REMAIN IN PLACE AND BE OPEN TO TRAFFIC
- BEGIN OFFLINE CONSTRUCTION OF PROPOSED RAMP BD OVER US 20 (SN 101-0215)

CONSTRUCTION

- CONSTRUCT THE RAMP DA RUNAROUND EAST OF EXISTING RAMP DA
- BEGIN OFFLINE RAMP BD EARTHWORK WITHOUT IMPACTING TRAFFIC.
- CONSTRUCT MEDIAN ATTENUATOR PADS FOR USE IN STAGE 1 MEDIAN PIER CONSTRUCTION OF PROPOSED RAMP BD OVER US 20.
- BEGIN EXCAVATION OF POND E1.2

STAGE 1

TRAFFIC

- MAINTAIN TWO LANES IN EACH DIRECTION ON I-39/US 20 IN THE EXISTING CONFIGURATION.
- MAINTAIN ONE LANE OF TRAFFIC ON EXISTING I-39 SB RAMP BD AND EXISTING I-39 NB RAMP DB IN THE EXISTING CONFIGURATION
- MAINTAIN ONE LANE OF TRAFFIC ON EXISTING EB US 20 TO SB I-39 RAMP AD
- MAINTAIN ONE LANE OF NB I-39 TO WB US 20 RAMP DA TRAFFIC ON THE RUNAROUND
- CLOSE LINDEN ROAD IN BOTH DIRECTIONS AND DETOUR TRAFFIC USING ALPINE ROAD, SANDY HOLLOW ROAD, AND MULFORD ROAD

BRIDGES

- ALL EXISTING STRUCTURES WILL REMAIN IN PLACE AND BE OPEN TO TRAFFIC
- BEGIN CONSTRUCTION OF PROPOSED RAMP DA OVER PROPOSED RAMP BD (SN 101-0204) WHILE TRAFFIC IS ON THE RUNAROUND.
- BEGIN CONSTRUCTION OF PROPOSED RAMP BD OVER US 20 (SN 101-0215).
- CONSTRUCT PROPOSED RAMP DB OVER LINDEN ROAD (SN 101-0212). LINDEN ROAD TRAFFIC WILL BE DETOURED.
- CONSTRUCT PROPOSED LINDEN ROAD OVER PROPOSED RAMP BD (SN 101-0216).

CONSTRUCTION

- CONSTRUCT TEMPORARY PAVEMENT ON EB US 20 WEST OF MULFORD AND WEST OF EXISTING RAMP DB, ON WESTBOUND US 20 EAST OF EXISTING RAMP BD, ALONG RAMP AD, ALONG RAMP BD, WHERE RAMP DB CONVERGES WITH US 20, AND ALONG THE RIGHT SHOULDER OF EXISTING RAMP DA AT THE MERGE WITH US 20.
- CONSTRUCT PROPOSED RAMP DA NORTH OF LINDEN ROAD
- CONSTRUCT PROPOSED LINDEN ROAD
- BEGIN OFFLINE CONSTRUCTION OF RAMP BD
- CONSTRUCT POND E.1.2, POND E3, POND B1 EXCEPT IN THE AREA OF EXISTING RAMP BD, POND F2, AND POND F1 EXCEPT IN THE AREA OF EXISTING RAMP BD.
- REMOVE THE EXISTING RUMBLE STRIPS WHERE INDICATED IN THE PLANS

STAGE 2

TRAFFIC

- MAINTAIN TWO LANES IN EACH DIRECTION ON I-39/US 20. SHIFT EASTBOUND AND WESTBOUND US 20 TRAFFIC TO THE OUTSIDE SHOULDER.
- MAINTAIN ONE LANE OF TRAFFIC ON EXISTING RAMP BD USING A SINGLE 12' LANE. NEAR THE MERGE WITH RAMP AD, SHIFT RAMP BD TRAFFIC ONTO THE TEMPORARY PAVEMENT CONSTRUCTED IN STAGE 1
- MAINTAIN ONE LANE OF TRAFFIC ON EXISTING RAMP DB IN THE EXISTING CONFIGURATION.
- SHIFT RAMP AD TRAFFIC ONTO THE TEMPORARY PAVEMENT CONSTRUCTED IN STAGE 1
- MAINTAIN ONE LANE OF RAMP DA TRAFFIC ON THE RUNAROUND
- CONTINUE CLOSURE AND DETOUR OF LINDEN ROAD
- FOR UP TO SEVEN CALENDAR DAYS, CLOSE THE WESTBOUND I-39/US 20 AUXILIARY LANE AND IMPLEMENT APPLICATION #3 OF STANDARD 701411 AT THE RAMP BD EXIT GORE FOR CONSTRUCTION OF THE US 20 MEDIAN STORM SEWER OUTLET. REFER TO STAGE 2 OUTLET CONSTRUCTION SHEETS. RETURN TRAFFIC TO THE "STAGE 2" CONFIGURATION WITH AN AUXILIARY LANE WHEN SEWER OUTLET IS COMPLETE

BRIDGES

- ALL EXISTING STRUCTURES WILL REMAIN IN PLACE AND BE OPEN TO TRAFFIC
- CONTINUE CONSTRUCTION OF PROPOSED RAMP DA OVER PROPOSED RAMP BD (SN 101-0204) WHILE TRAFFIC IS ON THE RUNAROUND.
- CONTINUE CONSTRUCTION OF PROPOSED RAMP BD OVER US 20 (SN 101-0215).
- CONTINUE CONSTRUCTION OF PROPOSED RAMP DB OVER LINDEN ROAD (SN 101-0212)
- CONTINUE CONSTRUCTION OF PROPOSED LINDEN ROAD OVER PROPOSED RAMP BD (SN 101-0216)

CONSTRUCTION

- CONSTRUCT THE MEDIAN SHOULDERS OF I-39/US 20 AND THE NB I-39/EB US 20 INSIDE LANE. THE EXISTING MULFORD ROAD BRIDGE PIER WILL REMAIN UNTIL MULFORD IS CLOSED IN STAGE 3.
- CONSTRUCT TEMPORARY PAVEMENT CONNECTING THE PROPOSED I/39/US 20 MEDIAN SHOULDERS WITH THE EXISTING US 20 PAVEMENT TO ALLOW FOR USE AS SHOULDER DURING THE WINTER
- BEGIN CONSTRUCTION OF PROPOSED RAMP BD WEST OF MULFORD ROAD, EXCEPT FOR THE LEFT SHOULDER NORTH OF US 20, TO THE CONVERGENCE WITH RAMP AD.
- CONSTRUCT THE RIGHT HALF OF RAMP AD
- BEGIN CONSTRUCTING PROPOSED RAMP BD AND THE RIGHT SHOULDER

WINTER

TRAFFIC

- SHIFT US 20 TRAFFIC INTO THE PRECONSTRUCTION CONFIGURATION. SHIFT THE TCB ON I-39/US 20 MEDIAN TO PROVIDE FULL SHOULDERS AS SHOWN ON THE PLANS
- PLACE RAMPS BD AND AD IN THE STAGE 3 CONFIGURATION SOUTH OF THE RAMP BD/AD CONVERGENCE.
- MAINTAIN ONE LANE OF TRAFFIC ON EXISTING RAMP DB IN THE EXISTING CONFIGURATION.
- MAINTAIN ONE LANE OF RAMP DA TRAFFIC ON THE RUNAROUND
- LINDEN ROAD MUST BE OPEN TO TRAFFIC PRIOR TO WINTER

BRIDGES

- CONTINUE CONSTRUCTION OF PROPOSED RAMP DA OVER PROPOSED RAMP BD (SN 101-0204) WHILE TRAFFIC IS ON THE RUNAROUND.
- CONTINUE CONSTRUCTION OF PROPOSED RAMP BD OVER US 20 (SN 101-0215).
- PROPOSED LINDEN ROAD OVER PROPOSED RAMP BD (SN 101-0216) IS OPEN TO TRAFFIC.

ROADWAY CONSTRUCTION

- CONTINUE OFFLINE GRADING AND CONSTRUCTION WHERE TRAFFIC IS NOT IMPACTED

STAGE 3

TRAFFIC

- MAINTAIN TWO LANES IN EACH DIRECTION ON I-39/US 20. SHIFT EASTBOUND US 20/ NORTHBOUND I-39 ONTO THE OUTSIDE SHOULDER AND TEMPORARY PAVEMENT. SHIFT WESTBOUND US 20/ SOUTHBOUND I-39 ONTO THE MEDIAN SHOULDER AND EASTBOUND INSIDE LANE CONSTRUCTED IN STAGE 2.
- MAINTAIN ONE LANE OF TRAFFIC ON EXISTING RAMP BD USING A SINGLE 12' LANE SOUTH OF THE MERGE WITH RAMP AD, MAINTAIN 2 LANES OF TRAFFIC IN THE RIGHT LANES AND SHOULDER OF PROPOSED I-39 SB/RAMP BD
- MAINTAIN ONE LANE OF TRAFFIC ON EXISTING RAMP DB IN THE EXISTING CONFIGURATION.
- SHIFT RAMP AD TRAFFIC ONTO THE PROPOSED PAVEMENT CONSTRUCTED IN STAGE 2
- MAINTAIN ONE LANE OF RAMP DA TRAFFIC ON EXISTING PAVEMENT SOUTH OF LINDEN, AND ON PROPOSED PAVEMENT NORTH OF LINDEN
- MAINTAIN LINDEN ROAD TRAFFIC ON PROPOSED LINDEN ROAD
- CLOSE MULFORD ROAD AND DETOUR TRAFFIC TO PERRYVILLE ROAD.

BRIDGES

- ALL EXISTING STRUCTURES WILL REMAIN IN PLACE AND BE OPEN TO TRAFFIC
- PROPOSED RAMP DA OVER PROPOSED RAMP BD (SN 101-0204) IS OPEN TO TRAFFIC
- CONTINUE CONSTRUCTION OF PROPOSED RAMP BD OVER US 20 (SN 101-0215).
- PROPOSED RAMP DB OVER LINDEN ROAD (SN 101-0212) WAS SUBSTANTIALLY COMPLETED WHILE LINDEN ROAD TRAFFIC WAS DETOURED IN STAGES 1 AND 2. SN 101-0212 IS NOT OPEN TO TRAFFIC. SUPERSTRUCTURE WORK MAY CONTINUE AND 15-MINUTE CLOSURES WILL BE ALLOWED FOR BEAM PLACEMENT.
- PROPOSED LINDEN ROAD OVER PROPOSED RAMP BD (SN 101-0216) IS OPEN TO TRAFFIC.
- BEGIN CONSTRUCTION OF THE MULFORD ROAD BRIDGE OVER US 20 (SN 101-0207)

CONSTRUCTION

- BEGIN CONSTRUCT WESTBOUND US 20 WEST OF MULFORD ROAD.
- COMPLETE CONSTRUCTION OF PROPOSED RAMP BD, EXCEPT FOR THE LEFT SHOULDER NORTH OF US 20
- COMPLETE CONSTRUCTION OF THE RAMP AD LEFT SHOULDER
- BEGIN CONSTRUCTING THE PROPOSED RAMP BD LEFT SHOULDER
- BEGIN CONSTRUCTION OF MULFORD ROAD

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USER NAME = nReynolds	DESIGNED - J.TARDY	REVISED -
	DRAWN - N. REYNOLDS	REVISED -
PLOT SCALE = 0.167 ' / in.	CHECKED - J.TARDY	REVISED -
PLOT DATE = 4/27/2023	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**STAGING PLAN
CONSTRUCTION SEQUENCING NOTES**

SCALE: 1"=20' SHEET 2 OF 231 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	176
CONTRACT NO. 64B13				
		ILLINOIS	FED. AID PROJECT	

STAGE 3B

TRAFFIC

- MAINTAIN TWO LANES IN EACH DIRECTION ON I-39/US 20 IN THE STAGE 3 CONFIGURATION.
- OPEN PROPOSED RAMP BD TO MAINTAIN ONE LANE OF TRAFFIC
- MAINTAIN ONE LANE OF TRAFFIC ON PROPOSED RAMP AD.
- SOUTH OF THE MERGE WITH RAMP AD, MAINTAIN 2 LANES OF TRAFFIC IN THE RIGHT LANES AND SHOULDER OF PROPOSED I-39 SB/RAMP BD
- MAINTAIN ONE LANE OF RAMP DB TRAFFIC ON THE EXISTING RAMP.
- SHIFT TWO LANES OF RAMP DB/RAMP DA TO THE LEFT PAVEMENT AND SHOULDER OF THE EXISTING ROADWAY
- MAINTAIN ONE LANE OF RAMP DA TRAFFIC ON THE PROPOSED RAMP DA PAVEMENT AND BRIDGE NORTH OF LINDEN ROAD. SHIFT ONE LANE OF RAMP DA TRAFFIC TO THE LEFT SIDE SOUTH OF LINDEN ROAD.
- MAINTAIN LINDEN ROAD TRAFFIC ON PROPOSED LINDEN ROAD
- CONTINUE THE MULFORD ROAD DETOUR.

BRIDGES

- EXISTING STRUCTURES WILL REMAIN IN PLACE AND BE OPEN TO TRAFFIC, EXCEPT EXISTING I-39 SB RAMP BD OVER LINDEN ROAD (SN 101-0139) WHICH MAY BE USED FOR CONTRACTOR ACCESS. THE EAST HALF OF EXISTING RAMP DA OVER EXISTING RAMP BD (SN 101-0141) IS REMOVED WHILE MAINTAINING RAMP DA TRAFFIC. EXISTING RAMP BD OVER US 20 (SN 101-0136) IS REMOVED.
- PROPOSED RAMP DA OVER PROPOSED RAMP BD (SN 101-0204) IS OPEN TO TRAFFIC.
- PROPOSED RAMP BD OVER US 20 (SN 101-0215) IS OPEN TO TRAFFIC
- PROPOSED RAMP DB OVER LINDEN ROAD (SN 101-0212) SUPERSTRUCTURE WORK MAY CONTINUE AND 15-MINUTE CLOSURES WILL BE ALLOWED FOR BEAM PLACEMENT.
- PROPOSED LINDEN ROAD OVER PROPOSED RAMP BD (SN 101-0216) IS OPEN TO TRAFFIC.
- CONTINUE CONSTRUCTION OF THE MULFORD ROAD BRIDGE OVER US 20 (SN 101-0207)

CONSTRUCTION

- CONSTRUCT WESTBOUND US 20 SB I-39
- CONSTRUCT THE LEFT SHOULDER OF RAMP BD NORTH OF US 20.
- CONSTRUCT PROPOSED RAMP DB. CONSTRUCT TEMPORARY PAVEMENT WHERE IT CONVERGES WITH US 20 AND EXISTING RAMP DB
- COMPLETE CONSTRUCTION AT THE RAMP BD/AD CONVERGENCE
- CONSTRUCT THE LEFT SHOULDER OF RAMP BD SOUTH OF THE RAMP BD/AD CONVERGENCE
- CONSTRUCT THE EAST HALF OF RAMP DA SOUTH OF LINDEN ROAD
- COMPLETE CONSTRUCTION OF PONDS B1 AND F1 AFTER THE REMOVAL OF EXISTING RAMP BD

STAGE 4

TRAFFIC

- MAINTAIN TWO LANES IN EACH DIRECTION ON I-39/US 20. SHIFT SOUTHBOUND I-39/WESTBOUND US 20 ONTO THE OUTSIDE SHOULDER AND PAVEMENT OF WESTBOUND US 20 SHIFT EASTBOUND US 20 TRAFFIC ONTO THE MEDIAN PAVEMENT AND WESTBOUND PAVEMENT.
- MAINTAIN TWO LANES OF TRAFFIC ON PROPOSED RAMP BD IN THE FINAL CONFIGURATION.
- MAINTAIN ONE LANE OF RAMP AD TRAFFIC IN THE FINAL CONFIGURATION
- MAINTAIN TWO LANES OF RAMP DB/RAMP DA IN THE PREVIOUS STAGE CONFIGURATION.
- SHIFT ONE LANE OF RAMP DB TRAFFIC ONTO THE PROPOSED RAMP.
- MAINTAIN ONE LANE OF RAMP DA TRAFFIC ON THE PROPOSED RAMP DA PAVEMENT AND BRIDGE NORTH OF LINDEN ROAD. SHIFT ONE LANE OF RAMP DA TRAFFIC ON THE EXISTING PAVEMENT AND LEFT SHOULDER SOUTH OF LINDEN ROAD
- MAINTAIN LINDEN ROAD TRAFFIC ON PROPOSED LINDEN ROAD
- CONTINUE THE MULFORD ROAD DETOUR

BRIDGES

- COMPLETE CONSTRUCTION OF THE MULFORD ROAD BRIDGE OVER US 20 (SN 101-0207)
- ALL OTHER PROPOSED BRIDGES ARE OPEN TO TRAFFIC.

CONSTRUCTION

- CONSTRUCT NORTHBOUND I-39/ EASTBOUND US 20.
- CONSTRUCT RAMP DB WHERE IT CONVERGES WITH US 20
- CONSTRUCT THE EAST HALF RAMP DB/RAMP DA AT THE RAMP DB/DA DIVERGENCE
- CONSTRUCT TEMPORARY PAVEMENT ON THE RIGHT SIDE OF THE PROPOSED PAVEMENT AT THE SOUTH END OF NB RAMP DB
- COMPLETE MULFORD ROAD
- CONSTRUCT POND C1

STAGE 4B

TRAFFIC

- MAINTAIN TWO LANES IN EACH DIRECTION ON I-39/US 20 IN THE PREVIOUS STAGE CONFIGURATION.
- MAINTAIN TWO LANES OF TRAFFIC ON PROPOSED RAMP BD IN THE FINAL CONFIGURATION.
- MAINTAIN ONE LANE OF RAMP AD TRAFFIC IN THE FINAL CONFIGURATION
- SHIFT TWO LANES OF RAMP DB/RAMP DA TO THE RIGHT LANES, SHOULDER, AND TEMPORARY PAVEMENT CONSTRUCTED IN THE PREVIOUS STAGE
- MAINTAIN ONE LANE OF RAMP DB TRAFFIC ON THE PROPOSED RAMP.
- MAINTAIN ONE LANE OF RAMP DA TRAFFIC ON THE PROPOSED RAMP DA PAVEMENT AND BRIDGE NORTH OF LINDEN ROAD. SHIFT ONE LANE OF RAMP DA TRAFFIC ON THE PROPOSED PAVEMENT AND RIGHT SHOULDER SOUTH OF LINDEN ROAD
- MAINTAIN LINDEN ROAD TRAFFIC ON PROPOSED LINDEN ROAD
- OPEN MULFORD ROAD TO TRAFFIC

BRIDGES

- EXISTING RAMP BD OVER LINDEN ROAD (SN 101-0139) IS REMOVED.
- EXISTING RAMP DB OVER LINDEN ROAD (SN 101-0140) IS REMOVED.
- THE WESTHALF OF EXISTING RAMP DA OVER EXISTING RAMP BD (SN 101-0141) IS REMOVED WHILE MAINTAINING RAMP DA TRAFFIC.
- ALL PROPOSED BRIDGES ARE OPEN TO TRAFFIC.

CONSTRUCTION

- CONSTRUCT EASTBOUND US 20
- CONSTRUCT RAMP DB WHERE IT CONVERGES WITH US 20
- CONSTRUCT THE WEST HALF OF RAMP DB/DA AT THE RAMP DB/DA DIVERGENCE

STAGE 5

TRAFFIC

- MAINTAIN WESTBOUND US 20/EB I-39 IN THE STAGE 4B CONFIGURATION
- PLACE ALL OTHER TRAFFIC LANES IN THE FINAL CONFIGURATION

BRIDGES

- ALL PROPOSED BRIDGES ARE OPEN TO TRAFFIC.
- COMPLETE REMOVAL OF MEDIAN PIERS OF EXISTING RAMP BD OVER US 20 (SN 101-0136).

CONSTRUCTION

- CONSTRUCT THE I-39/US 20 MEDIAN BARRIER AND LIGHT POLES
- REMOVE THE TEMPORARY PAVEMENT WEST OF THE US 20 PROJECT LIMIT. THE TEMPORARY PAVEMENT EAST OF THE I-39 PROJECT LIMIT SHALL REMAIN IN PLACE

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 Alfred Benesch & Company
 35 W. Wacker Drive, Suite 3300
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 312.655.4150 Job No. 10800.00



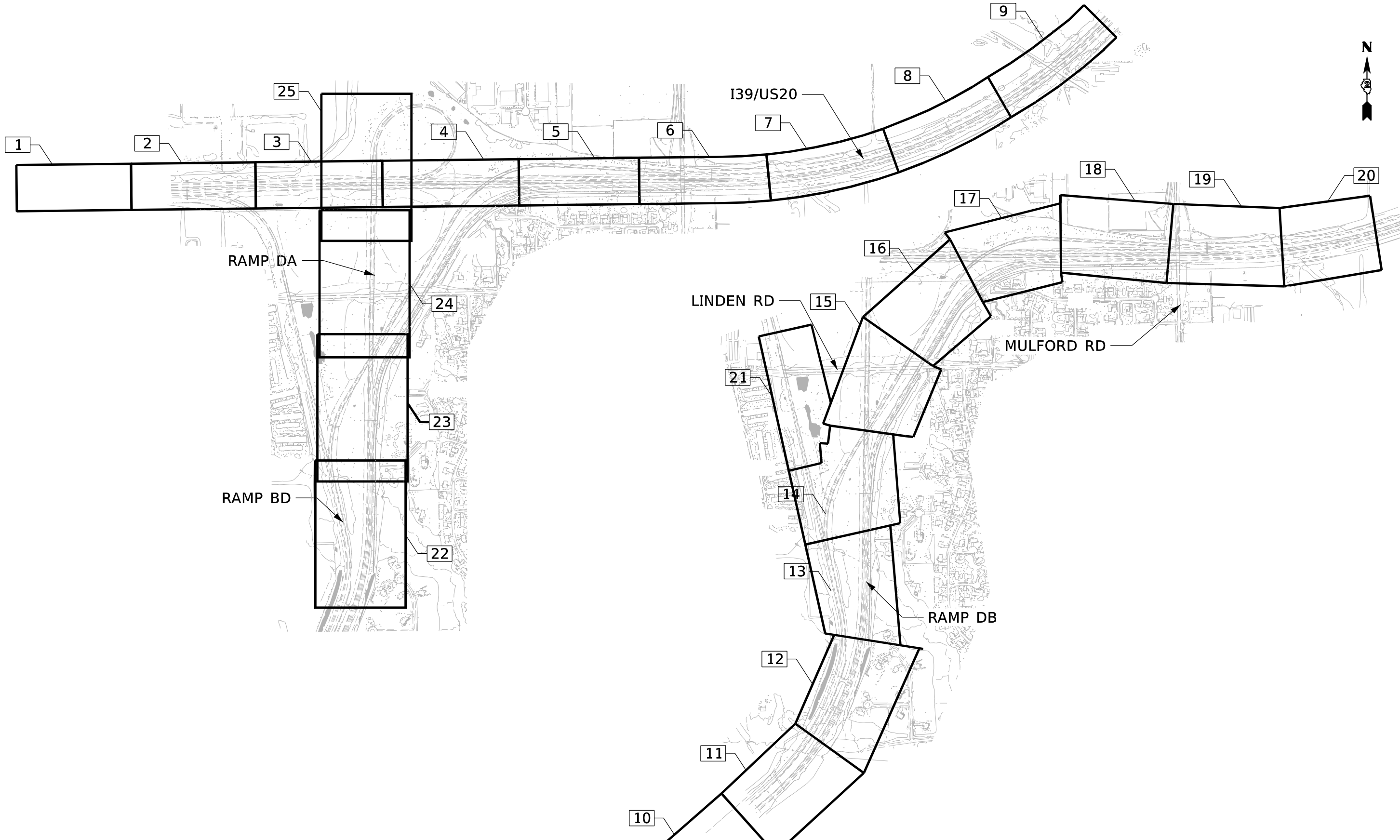
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PLOT DATE = 3/30/2023	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING PLAN
CONSTRUCTION SEQUENCING NOTES

SCALE: 1"=20' SHEET 3 OF 231 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	177
CONTRACT NO. 64B13				
		ILLINOIS	FED. AID PROJECT	



TRAFFIC CONTROL KEYPLAN
US20/139 RAMP BD AND RAMP DA

TRAFFIC CONTROL KEYPLAN
RAMP DB, LINDEN RD AND MULFORD RD

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STAGING KEY PLAN

SCALE: N/A SHEET 4 OF 231 SHEETS STA. TO STA.

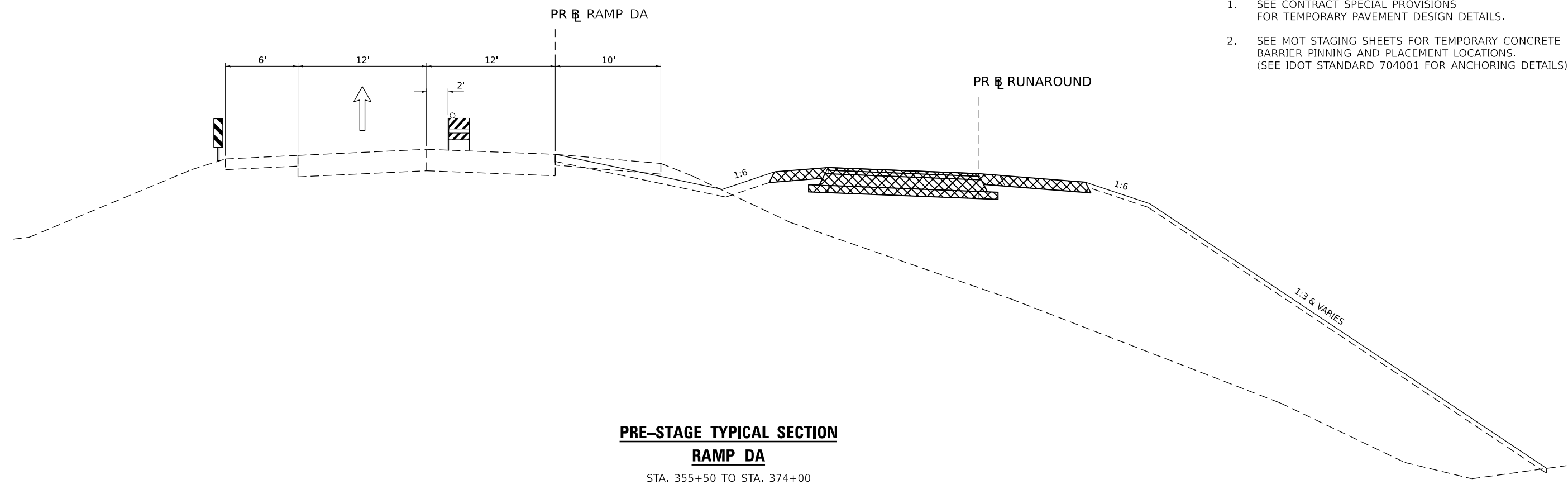
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	178
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

LEGEND:

-  WORK ZONE
-  COMPLETED CONSTRUCTION
(PREVIOUS STAGE WORK ZONE)
-  TEMPORARY PAVEMENT (SEE NOTE 1)
-  DIRECTION OF TRAFFIC
-  DRUM OR BARRICADE W/ STEADY BURN LIGHT
-  CONCRETE BARRIER
-  VERTICAL PANEL
-  FLEXIBLE DELINEATOR

NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)



**PRE-STAGE TYPICAL SECTION
RAMP DA**

STA. 355+50 TO STA. 374+00

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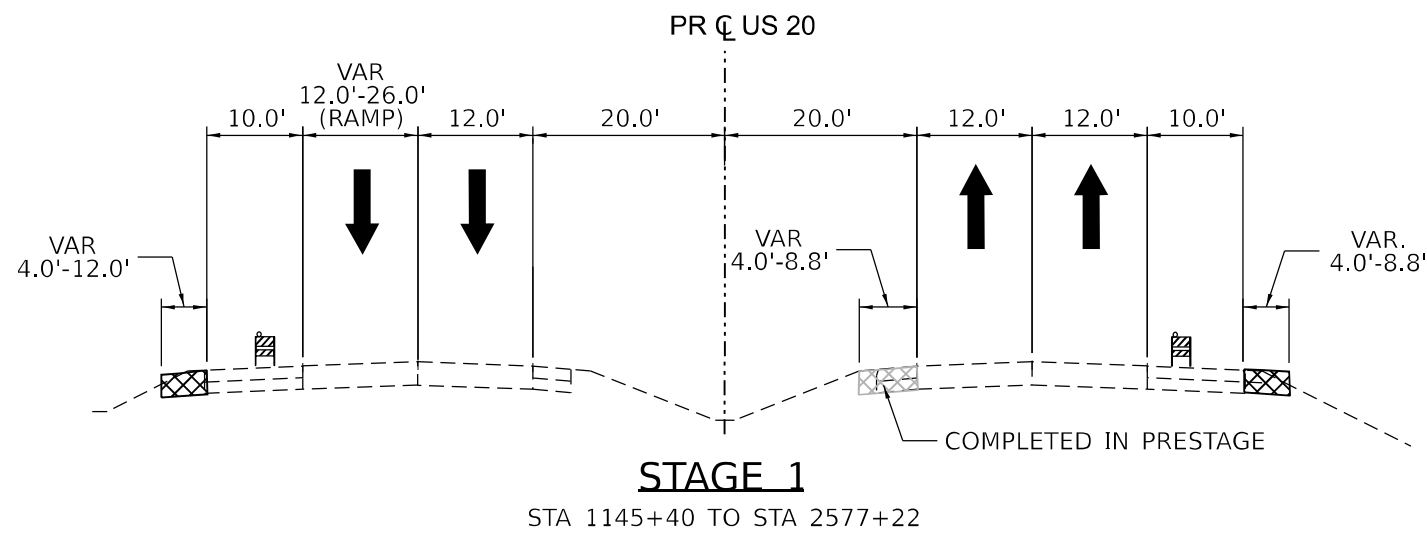


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	DRAWN - TO	REVISED -
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PLOT DATE = 3/30/2023	DATE - 03/31/2023	REVISED -

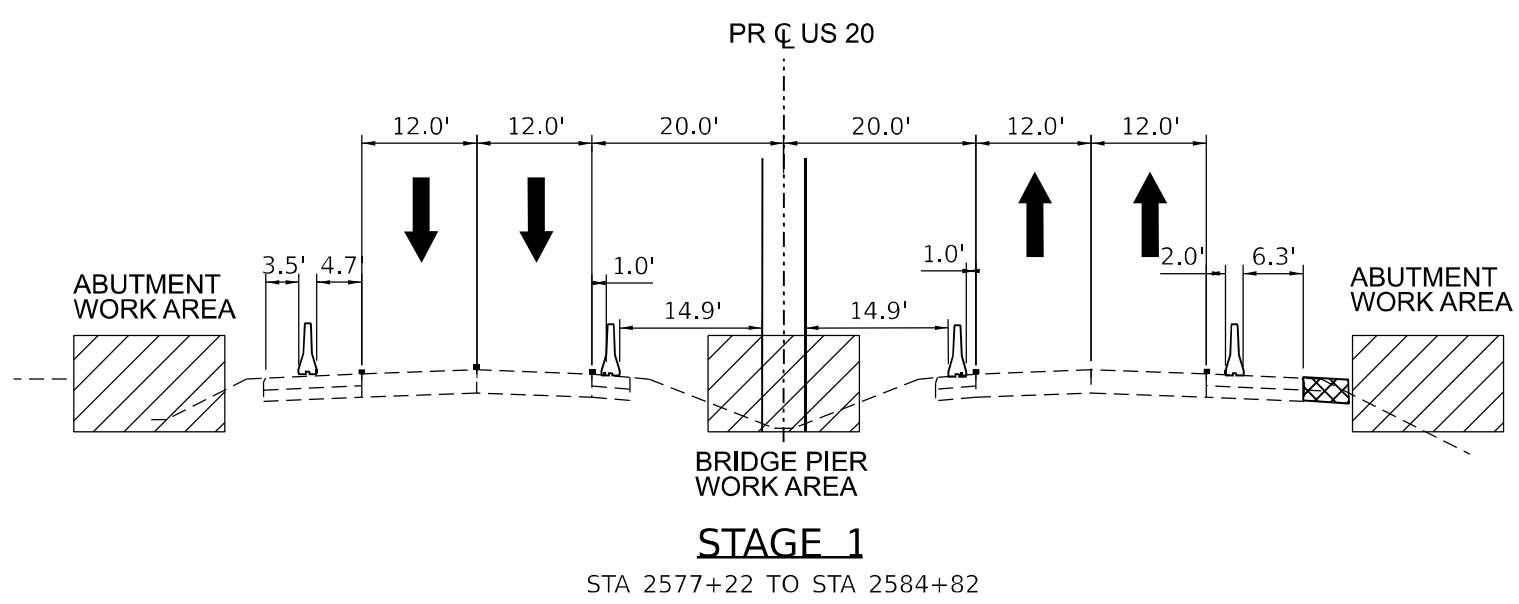
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING PLAN PRE-STAGE RAMP DA TYPICAL SECTIONS			
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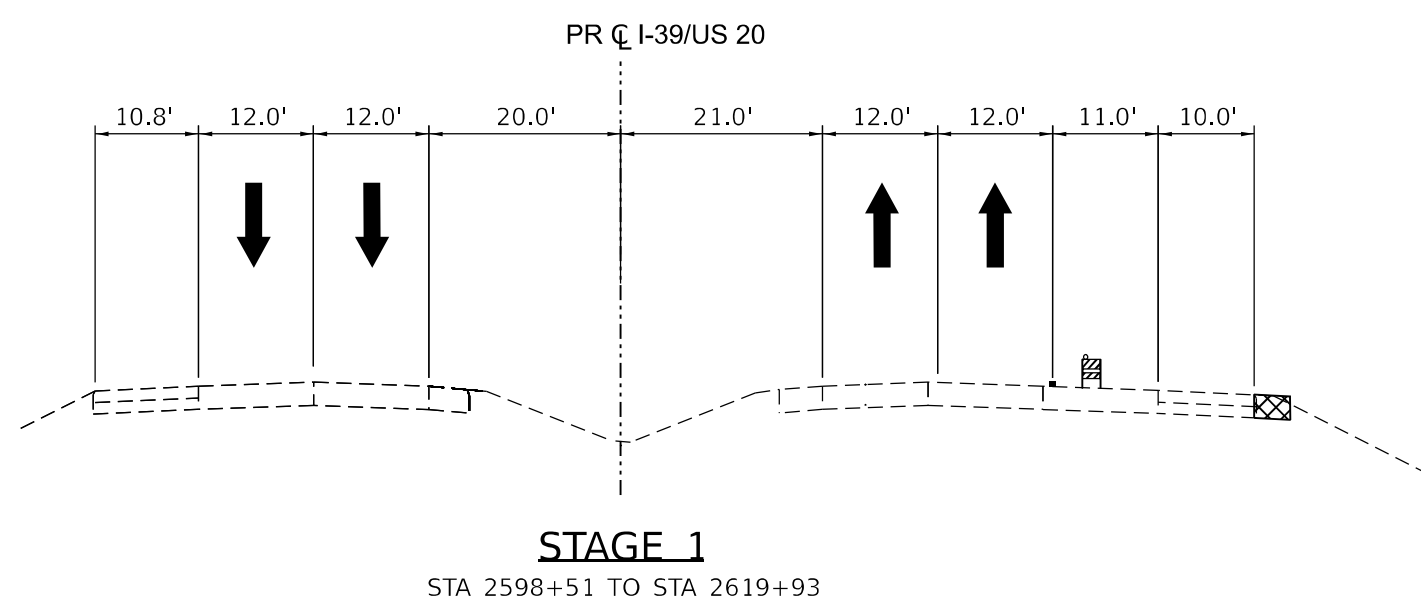
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39	(201-3)K	WINNEBAGO	2192	179
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				



STAGE 1
STA 1145+40 TO STA 2577+22











STAGE 1
STA 2577+22 TO STA 2584+82



STAGE 1
STA 2598+51 TO STA 2619+93

LEGEND:

-  WORK ZONE
-  COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
-  TEMPORARY PAVEMENT (SEE NOTE 1)
-  DIRECTION OF TRAFFIC
-  DRUM OR BARRICADE W/ STEADY BURN LIGHT
-  CONCRETE BARRIER
-  VERTICAL PANEL
-  FLEXIBLE DELINEATOR

NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)

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 DATE: 4/27/2023











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DRAWN - N.REYNOLDS	REVISIONS	
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PLOT DATE = 4/27/2023	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: N/A		SHEET 6 OF 231 SHEETS		STA.	TO STA.
		STAGING PLAN I-39/US 20 STAGE 1 TYPICALS			

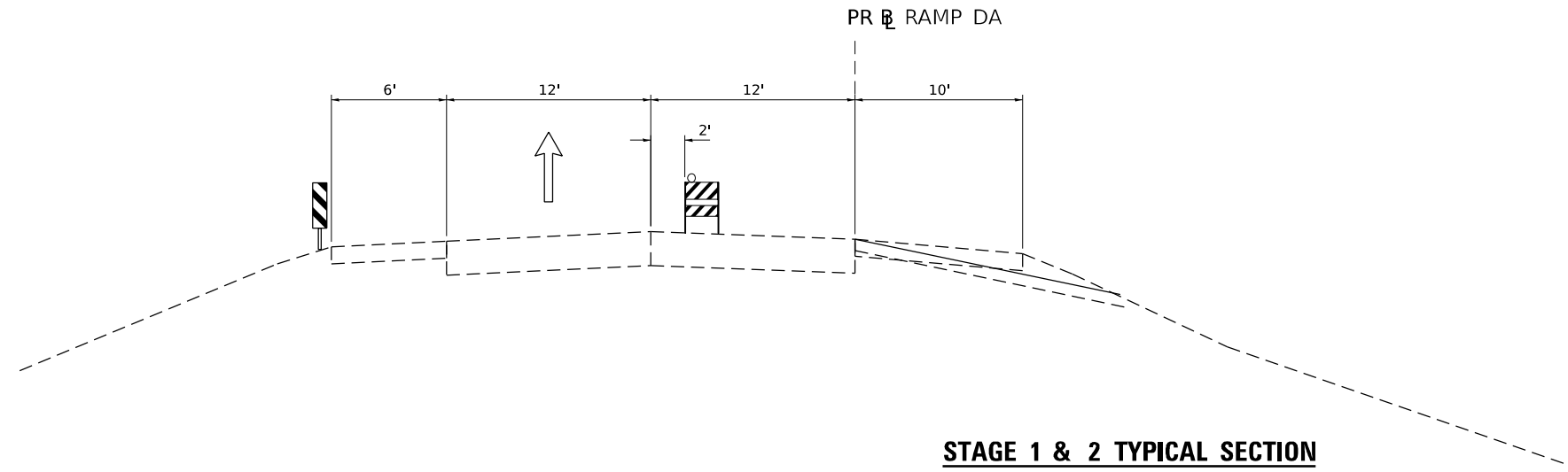
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39	(201-3)K	WINNEBAGO	2192	180
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

LEGEND:

-  WORK ZONE
-  COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
-  TEMPORARY PAVEMENT (SEE NOTE 1)
-  DIRECTION OF TRAFFIC
-  DRUM OR BARRICADE W/ STEADY BURN LIGHT
-  CONCRETE BARRIER
-  VERTICAL PANEL
-  FLEXIBLE DELINEATOR

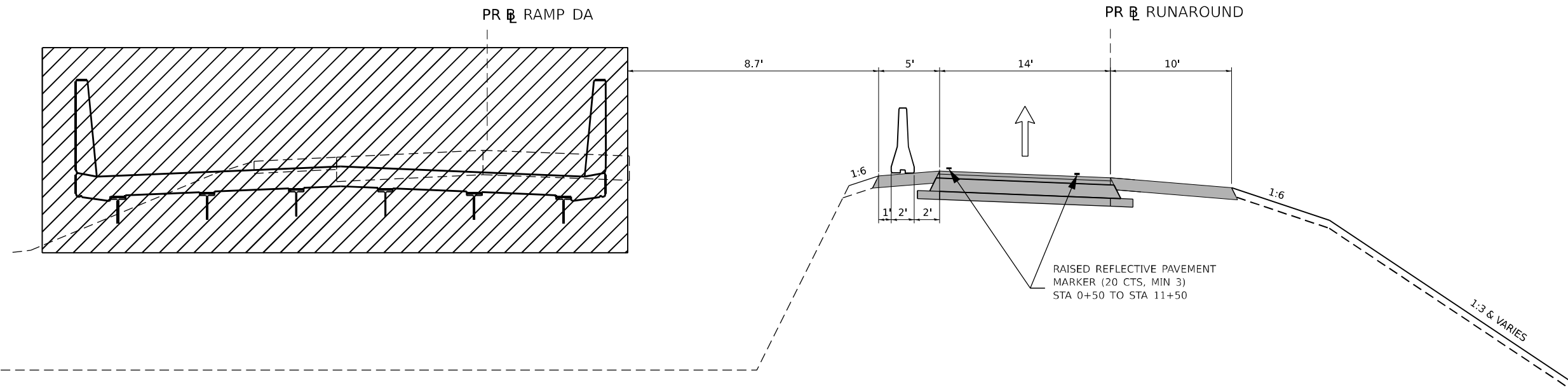
NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)



**STAGE 1 & 2 TYPICAL SECTION
RAMP DA**

STA. 333+40.02 TO STA. 360+38.03
STA 369+50.90 TO STA 370+00.00



**STAGE 1 & 2 TYPICAL SECTION
RAMP DA**

STA. 360+38.03 TO STA. 369+50.90

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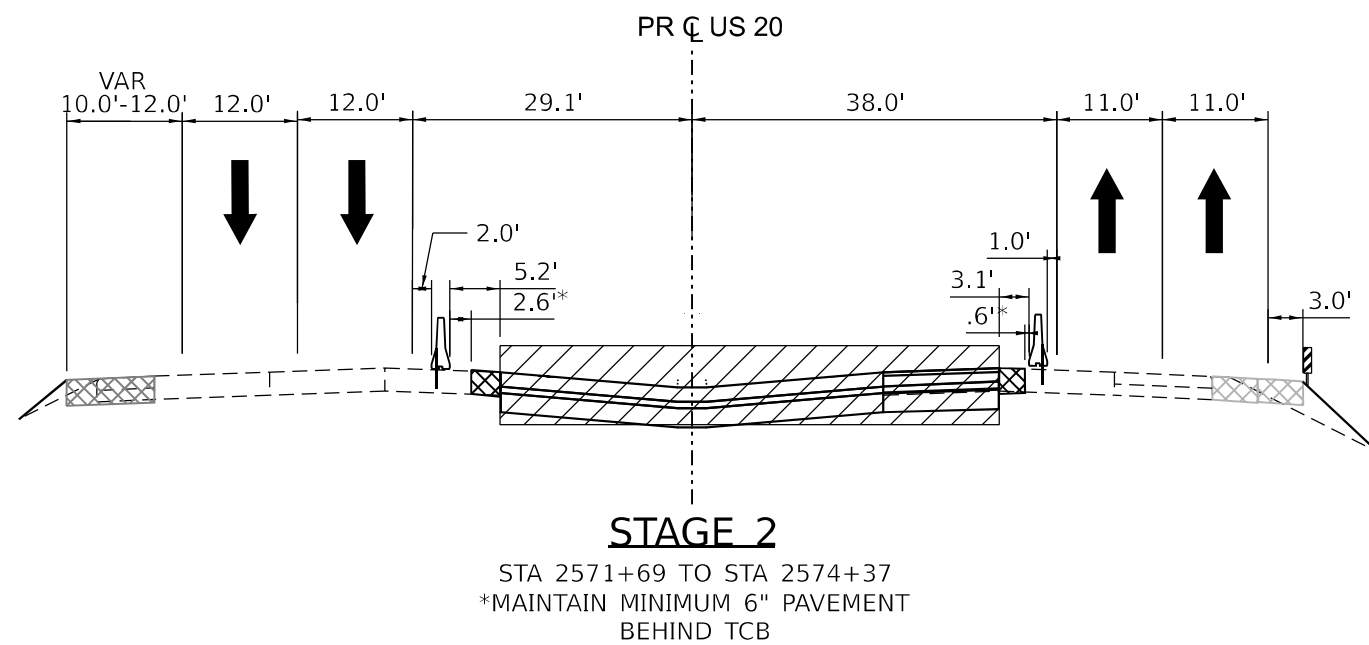
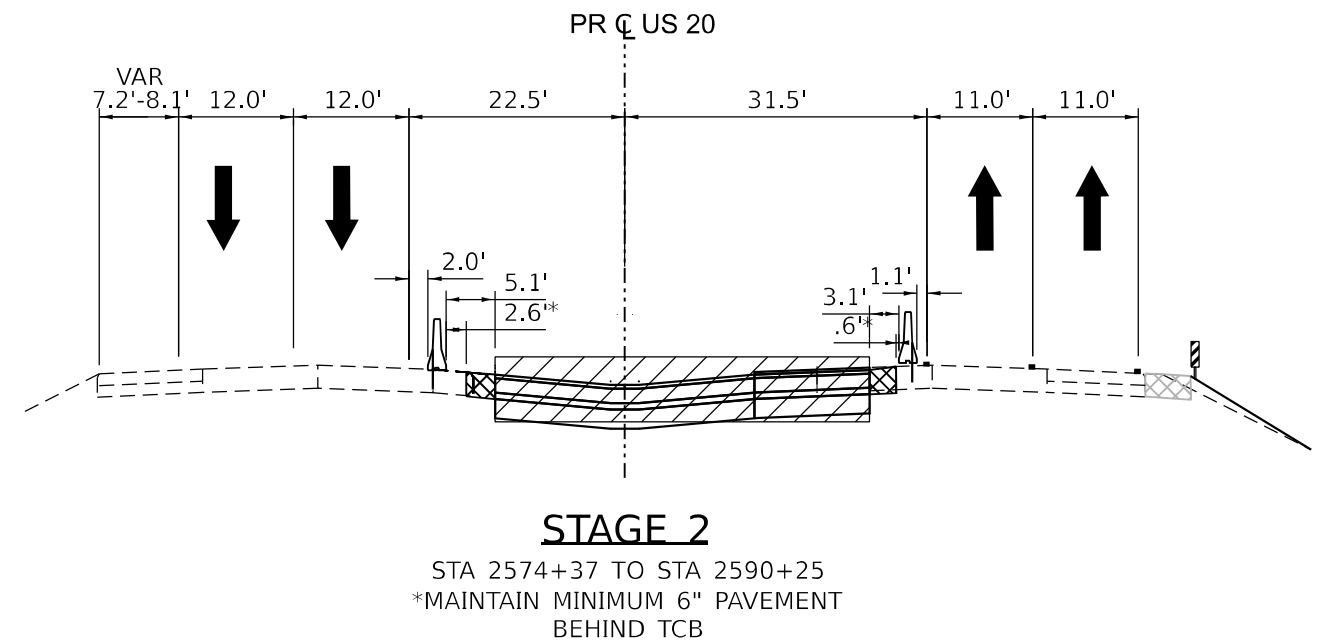
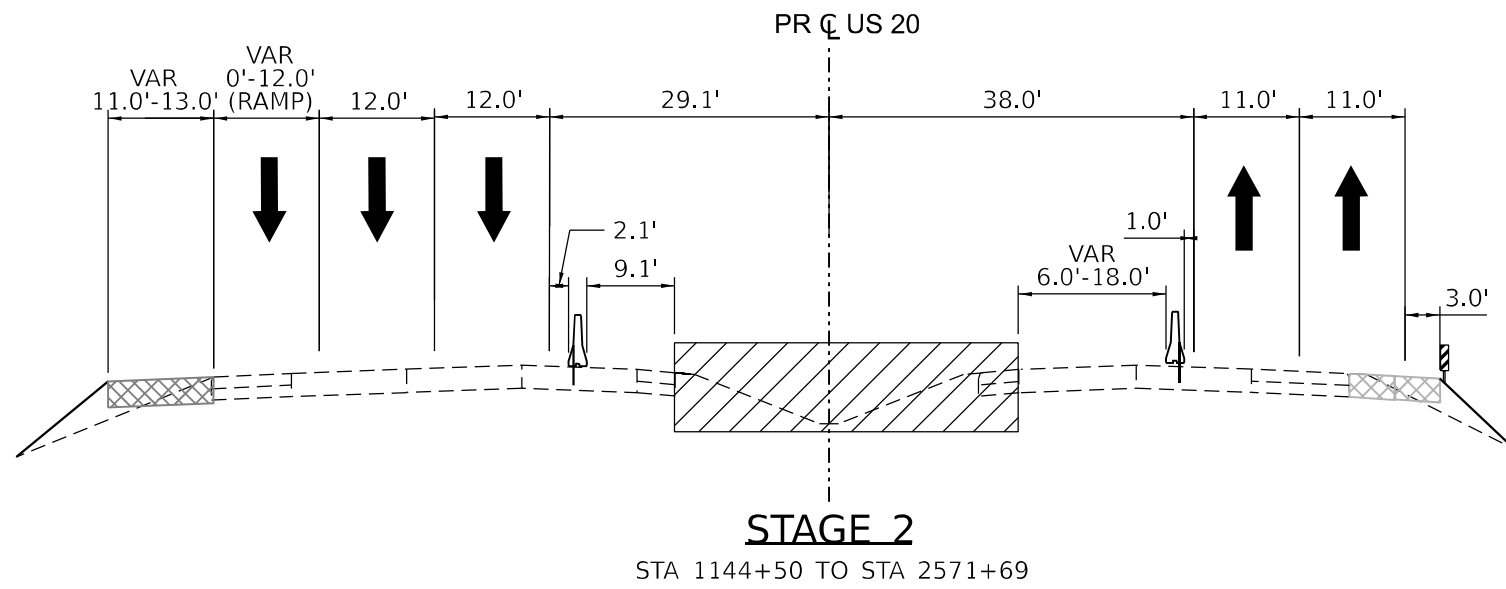
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	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**STAGING PLAN STAGE 1&2
RAMP DA TYPICAL SECTIONS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	182
			CONTRACT NO. 64B13	
ILLINOIS FED. AID PROJECT				



LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- CONCRETE BARRIER
- VERTICAL PANEL
- FLEXIBLE DELINEATOR

NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)

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 Alfred Benesch & Company
 35 W. Wacker Drive, Suite 3300
 Chicago, Illinois 60601
 312.655.0150 Job No. 10800.00



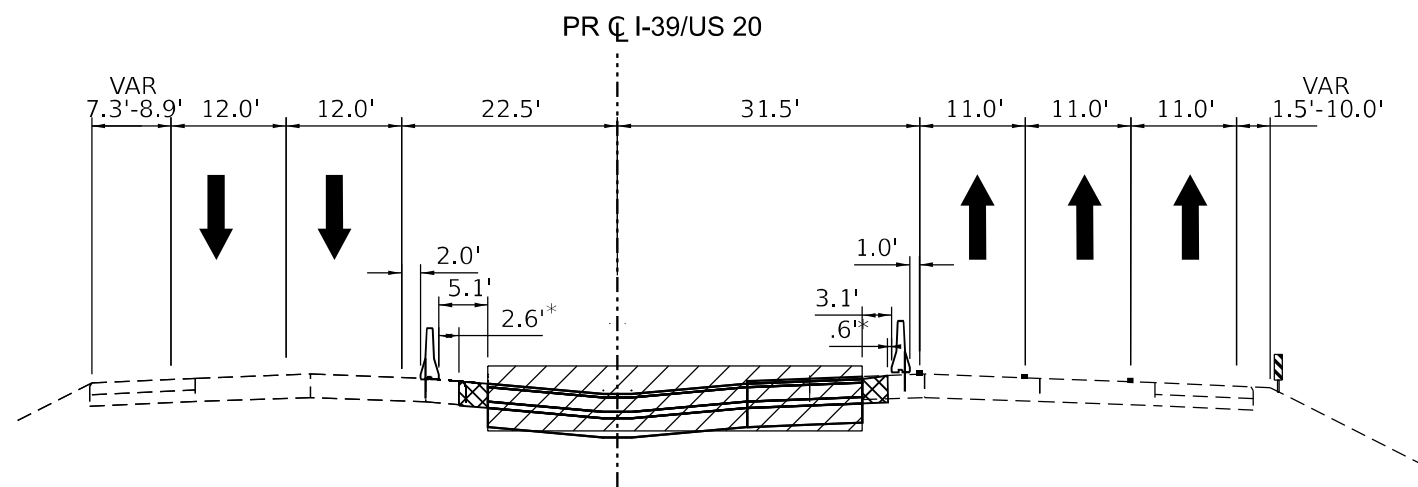
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	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING PLAN
I-39/US 20 STAGE 2 TYPICALS

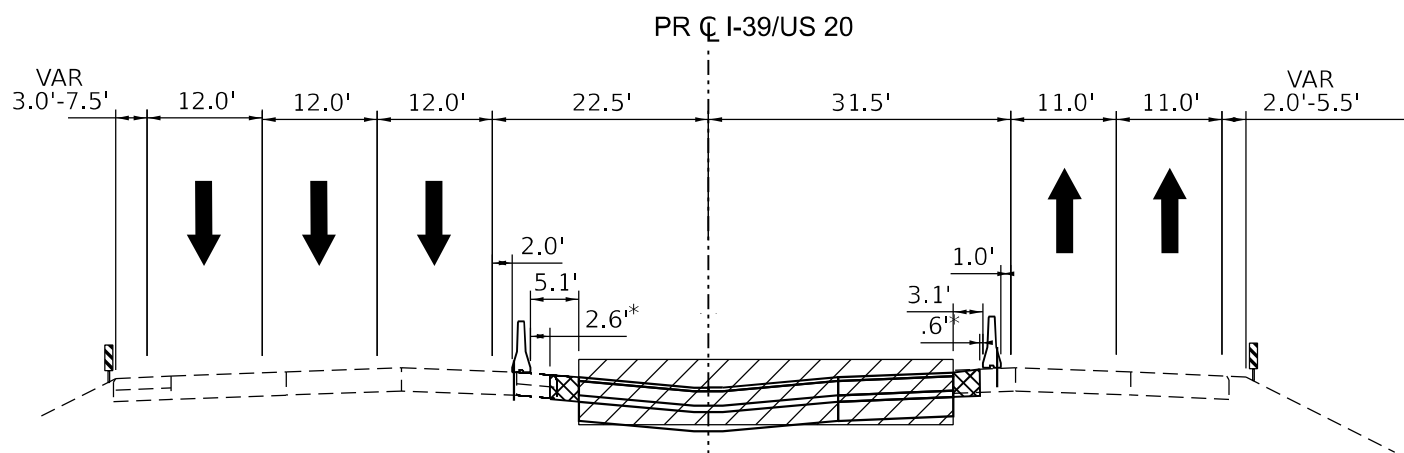
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	183
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				



STAGE 2









STA 2590+25 TO STA 2610+18
 *MAINTAIN MINIMUM 6" PAVEMENT
 BEHIND TCB



STAGE 2

STA 2610+18 TO STA 2636+24
 *MAINTAIN MINIMUM 6" PAVEMENT
 BEHIND TCB

LEGEND:

-  WORK ZONE
-  COMPLETED CONSTRUCTION
(PREVIOUS STAGE WORK ZONE)
-  TEMPORARY PAVEMENT (SEE NOTE 1)
-  DIRECTION OF TRAFFIC
-  DRUM OR BARRICADE W/ STEADY BURN LIGHT
-  CONCRETE BARRIER
-  VERTICAL PANEL
-  FLEXIBLE DELINEATOR

NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)

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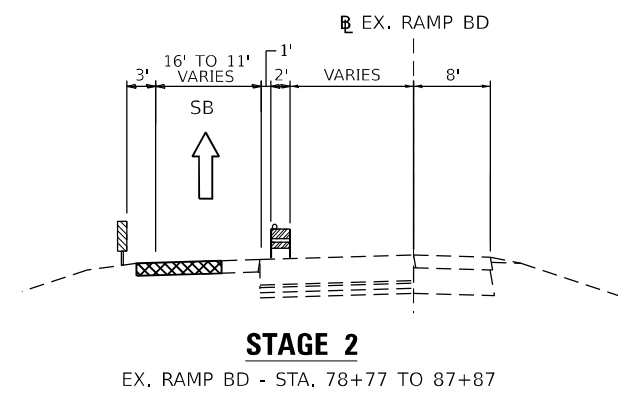
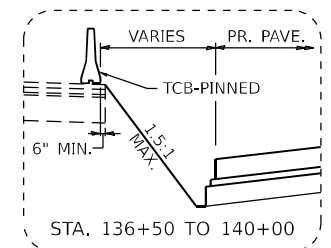
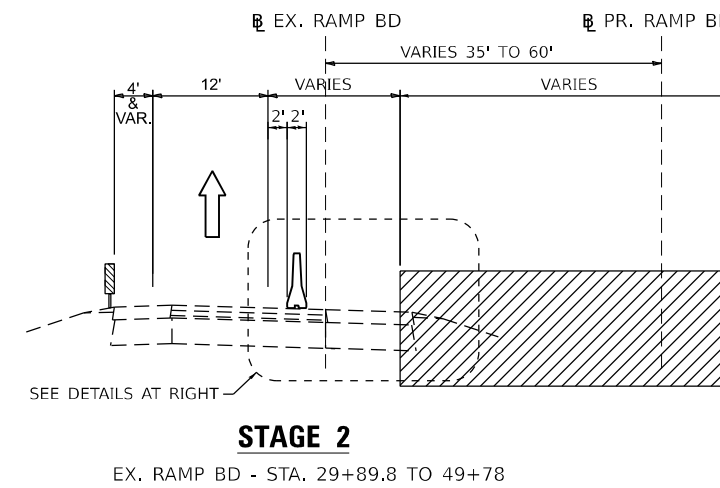
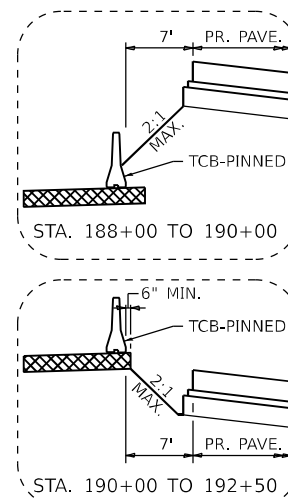
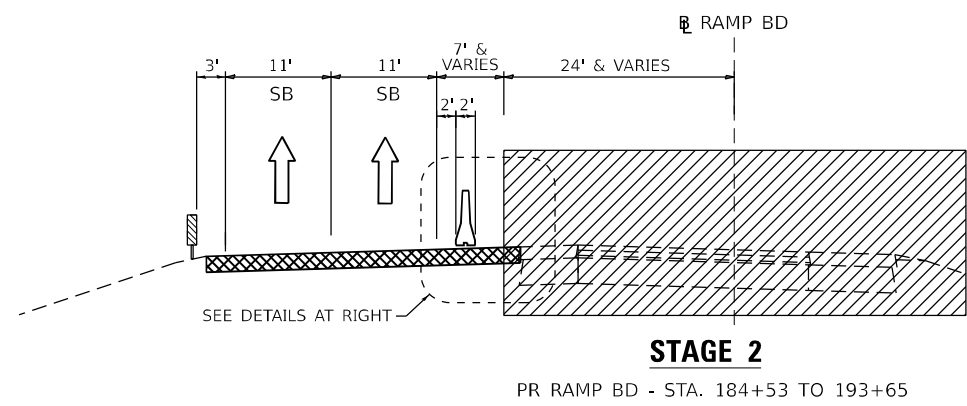
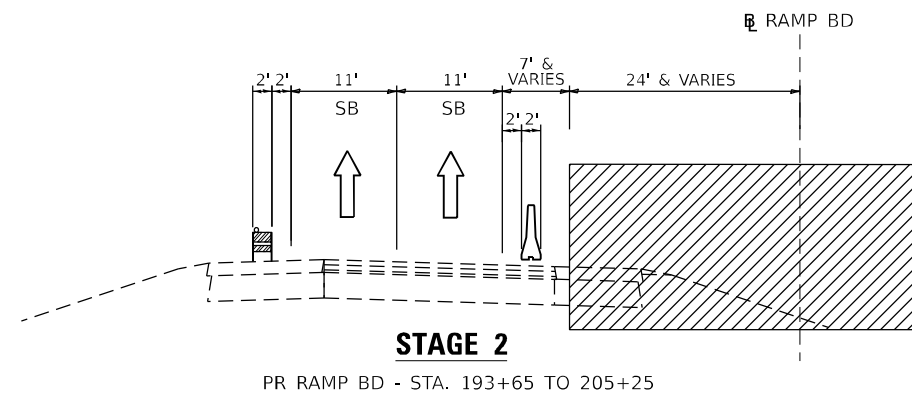
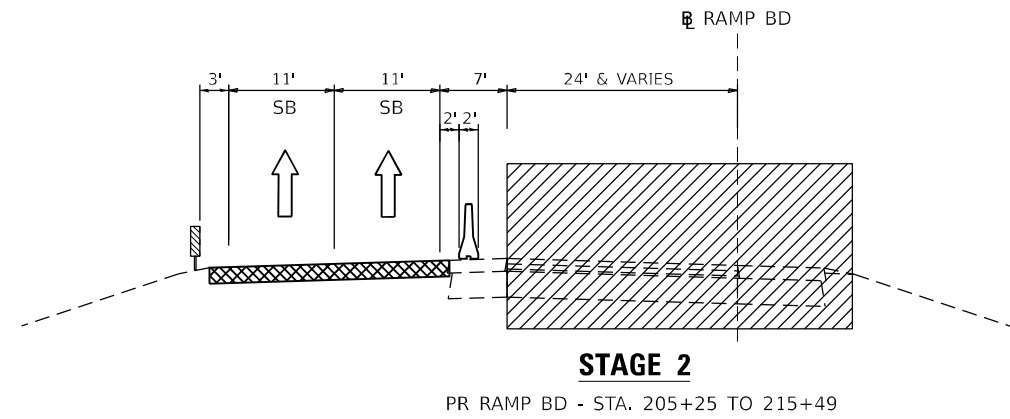
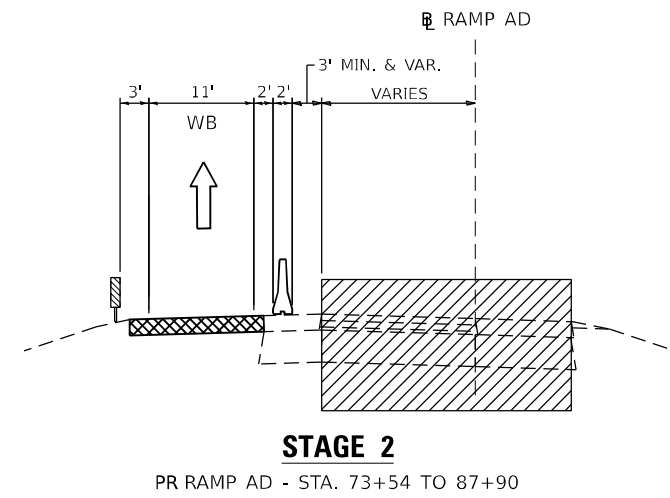
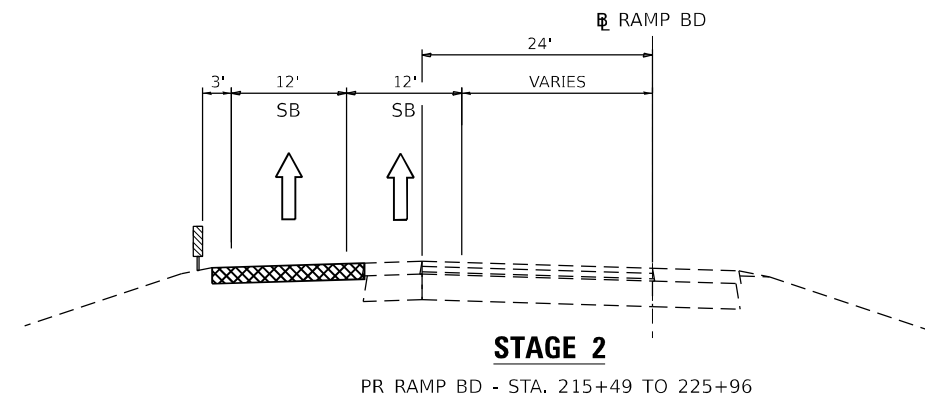
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PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

**STAGING PLAN
 I-39/US 20 STAGE 2 TYPICALS**

SCALE: N/A SHEET 10 OF 231 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	184
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				



LEGEND

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- CONCRETE BARRIER
- VERTICAL PANEL
- FLEXIBLE DELINEATOR

NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)

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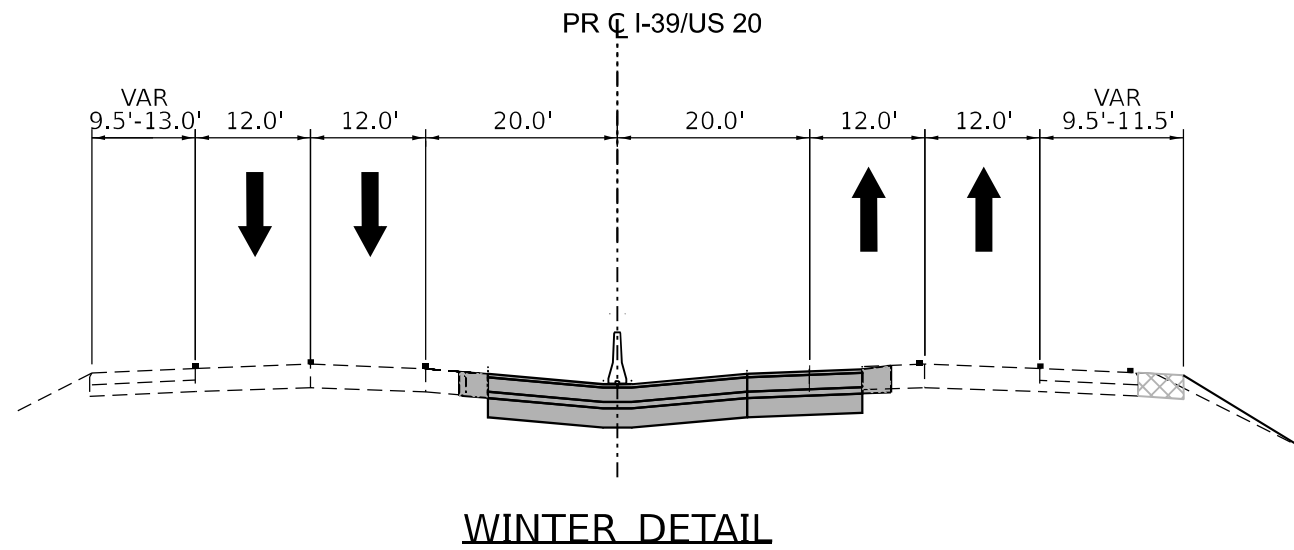
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	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING PLAN STAGE 2
RAMPS BD, DB AND AD TYPICAL SECTIONS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	185
			CONTRACT NO. 64B13	
ILLINOIS FED. AID PROJECT				

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



LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION
(PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- CONCRETE BARRIER
- VERTICAL PANEL
- FLEXIBLE DELINEATOR

NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)

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PLOT DATE = 3/30/2023	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STAGING PLAN	
I-39/US20 WINTER TYPICALS	
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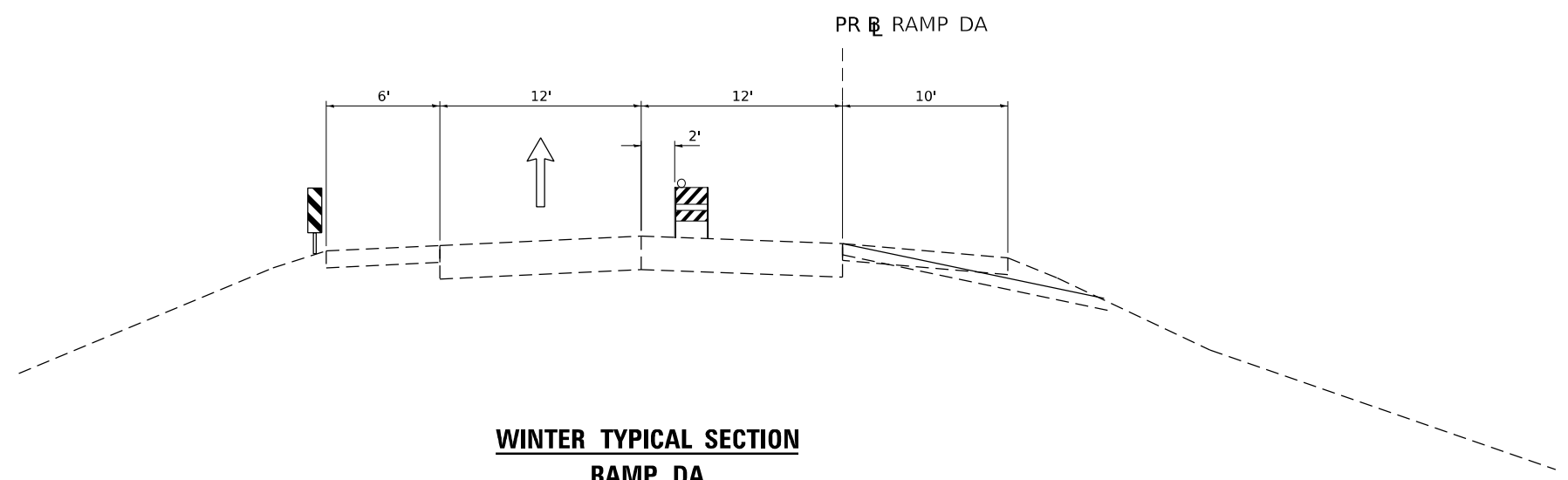
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39	(201-3)K	WINNEBAGO	2192	186
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

LEGEND:

-  WORK ZONE
-  COMPLETED CONSTRUCTION
(PREVIOUS STAGE WORK ZONE)
-  TEMPORARY PAVEMENT (SEE NOTE 1)
-  DIRECTION OF TRAFFIC
-  DRUM OR BARRICADE W/ STEADY BURN LIGHT
-  CONCRETE BARRIER
-  VERTICAL PANEL
-  FLEXIBLE DELINEATOR

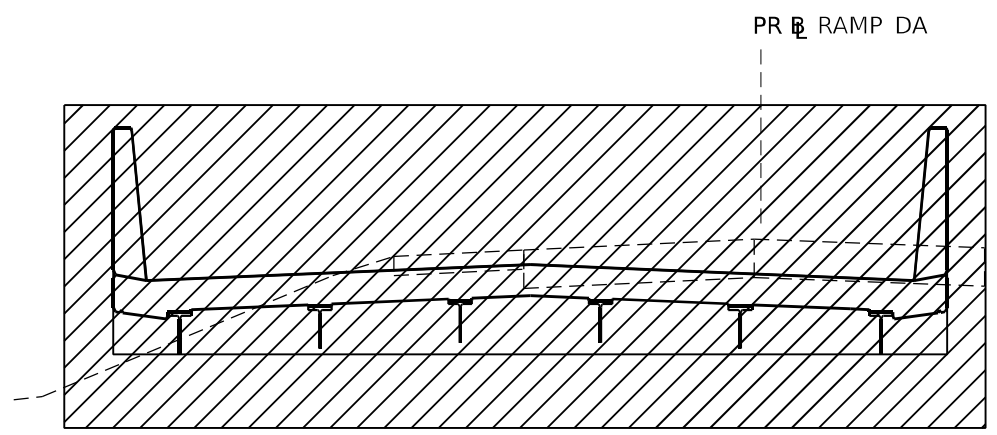
NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)



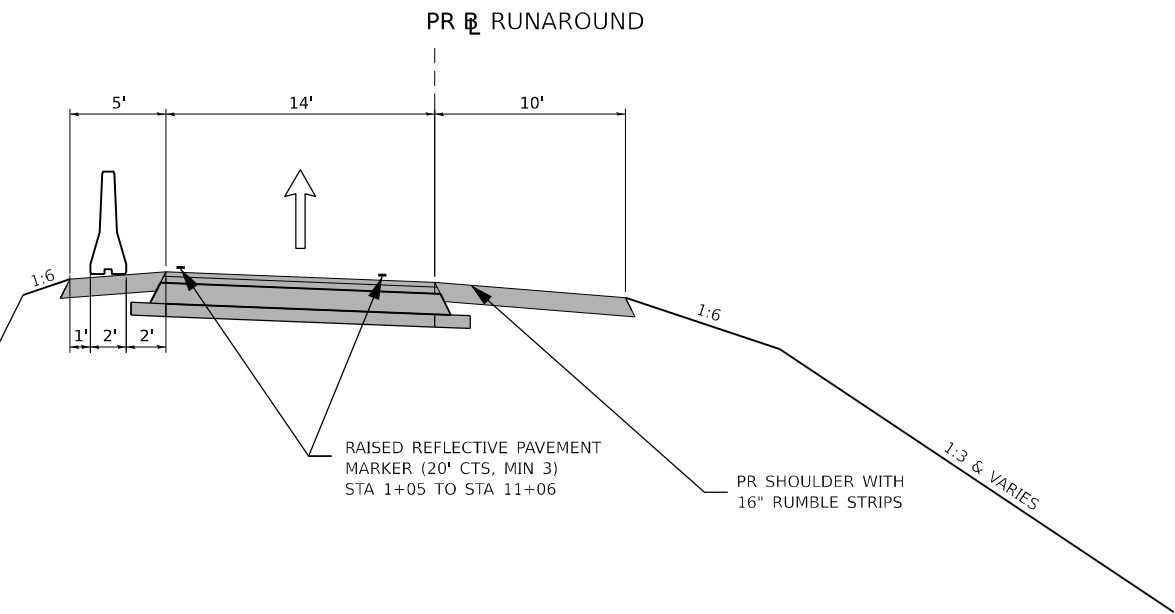
**WINTER TYPICAL SECTION
RAMP DA**

STA. 333+40.02 TO STA. 360+38.03
STA. 369+50.90 TO STA. 370+00.00



**WINTER TYPICAL SECTION
RAMP DA**

STA. 360+38.03 TO STA. 369+50.90



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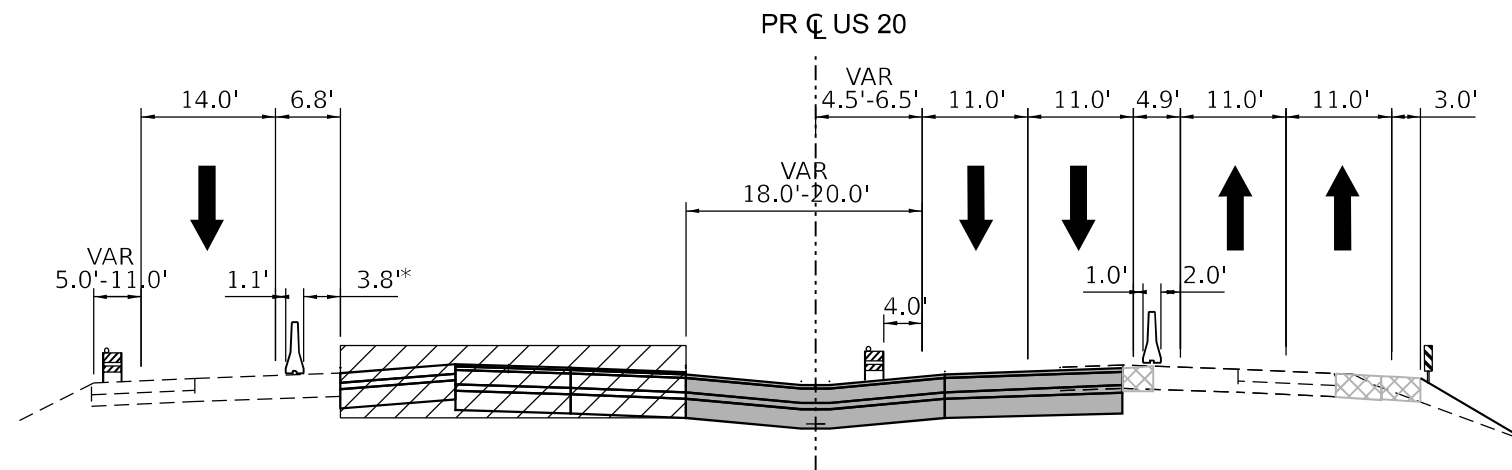
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	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**STAGING PLAN WINTER
RAMP DA TYPICAL SECTIONS**

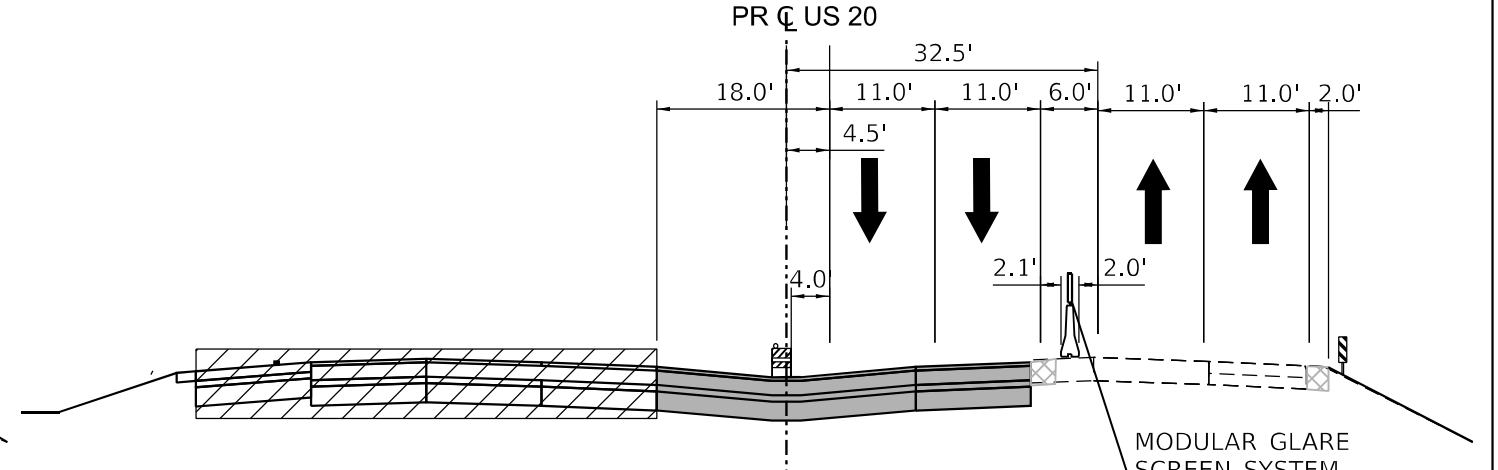
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	187
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				



STAGE 3/3B

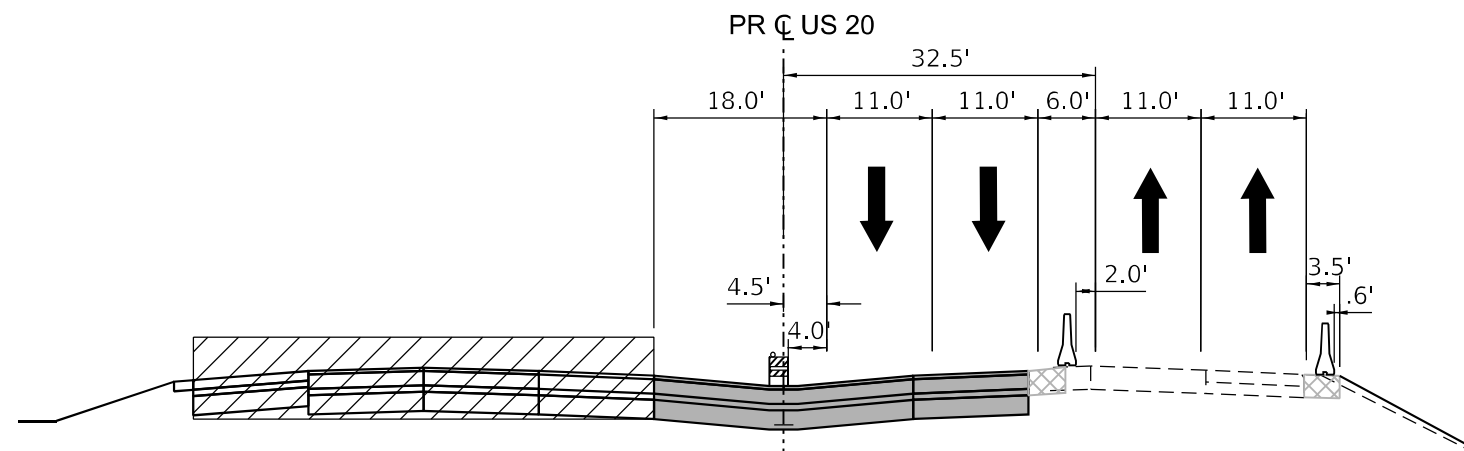
STA 2571+69 TO STA 2580+23
 *MAINTAIN MINIMUM 6" PAVEMENT
 BEHIND TCB



STAGE 3/3B

STA 2584+83 TO STA 2590+25









MODULAR GLARE
 SCREEN SYSTEM
 STA 2587+50 TO 2594+50



STAGE 3/3B

STA 2580+23 TO STA 2584+43

LEGEND:

-  WORK ZONE
-  COMPLETED CONSTRUCTION
(PREVIOUS STAGE WORK ZONE)
-  TEMPORARY PAVEMENT (SEE NOTE 1)
-  DIRECTION OF TRAFFIC
-  DRUM OR BARRICADE W/ STEADY BURN LIGHT
-  CONCRETE BARRIER
-  VERTICAL PANEL
-  FLEXIBLE DELINEATOR

NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)

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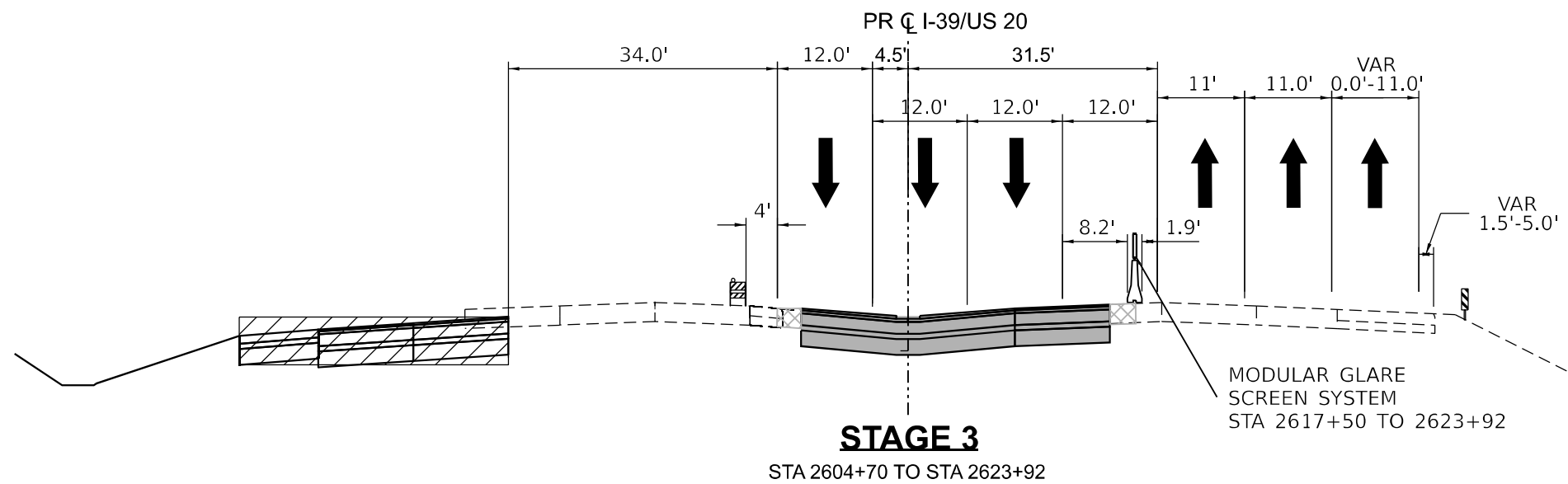
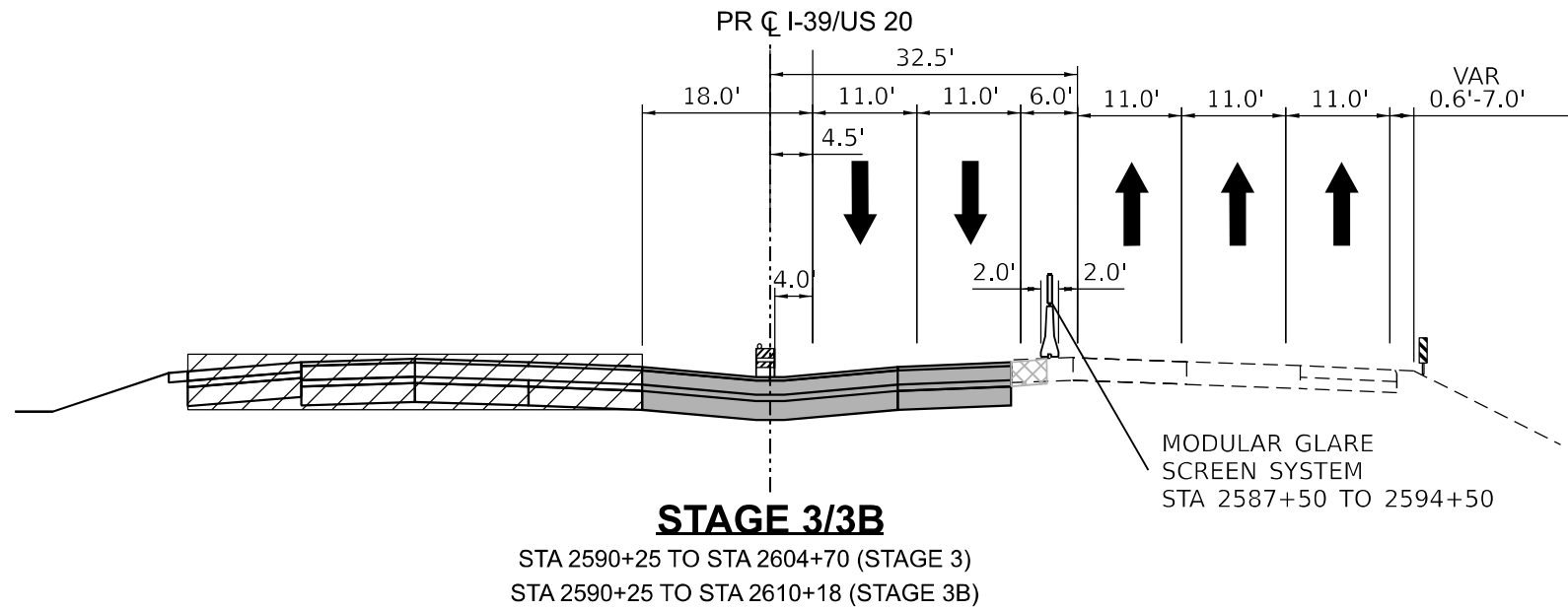
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CHECKED	- J.TARDY	REVISED	-
DATE	- 03/31/2023	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION









**STAGING PLAN
 I-39/US 20 STAGE 3 TYPICALS**

SCALE: N/A SHEET 14 OF 231 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	188
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				



LEGEND:

-  WORK ZONE
-  COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
-  TEMPORARY PAVEMENT (SEE NOTE 1)
-  DIRECTION OF TRAFFIC
-  DRUM OR BARRICADE W/ STEADY BURN LIGHT
-  CONCRETE BARRIER
-  VERTICAL PANEL
-  FLEXIBLE DELINEATOR

NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)

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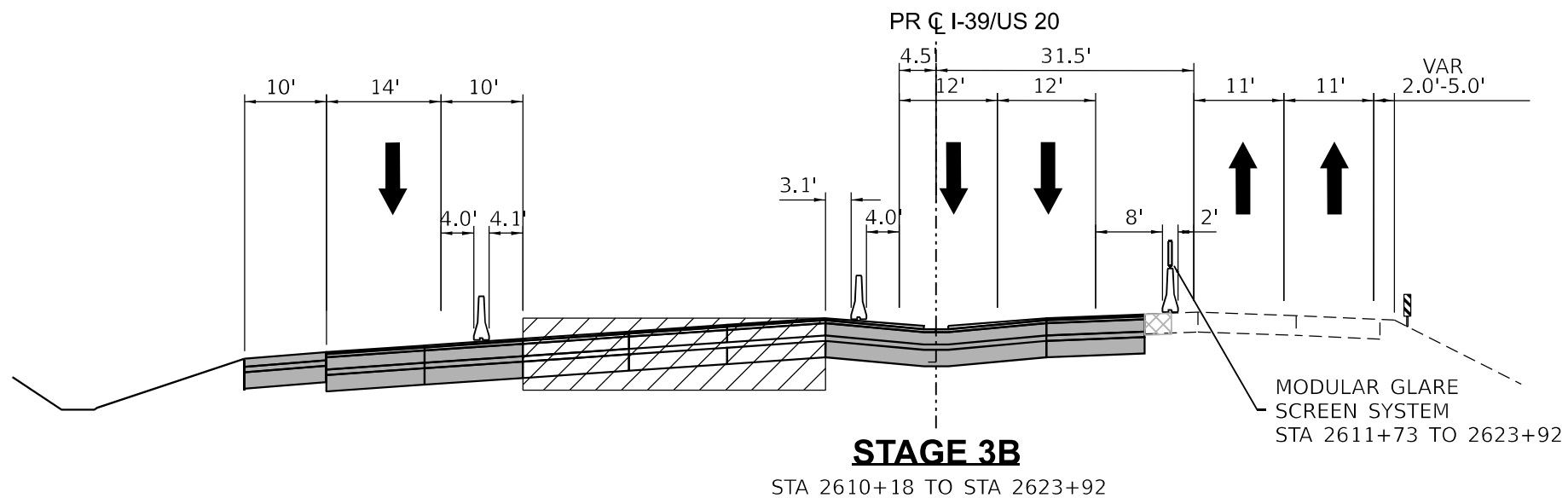
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PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION









**STAGING PLAN
 I-39/US 20 STAGE 3 TYPICALS**

SCALE: N/A SHEET 15 OF 231 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	189
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				



LEGEND:

-  WORK ZONE
-  COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
-  TEMPORARY PAVEMENT (SEE NOTE 1)
-  DIRECTION OF TRAFFIC
-  DRUM OR BARRICADE W/ STEADY BURN LIGHT
-  CONCRETE BARRIER
-  VERTICAL PANEL
-  FLEXIBLE DELINEATOR

NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)

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 USER: nReynolds
 DATE: 03/30/2023



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PLOT SCALE = 20,000' / in.	DRAWN - N. REYNOLDS	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -









STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**STAGING PLAN
I-39/US 20 STAGE 3 TYPICALS**

SCALE: N/A SHEET 16 OF 231 SHEETS STA. TO STA.

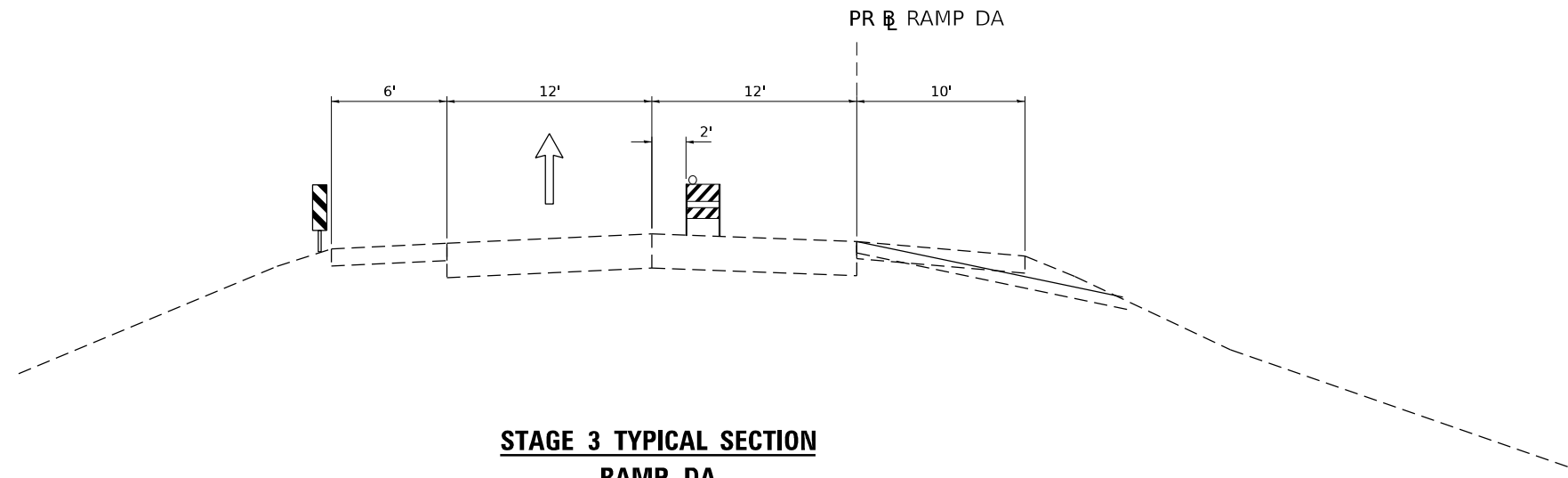
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	190
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

LEGEND:

-  WORK ZONE
-  COMPLETED CONSTRUCTION
(PREVIOUS STAGE WORK ZONE)
-  TEMPORARY PAVEMENT (SEE NOTE 1)
-  DIRECTION OF TRAFFIC
-  DRUM OR BARRICADE W/ STEADY BURN LIGHT
-  CONCRETE BARRIER
-  VERTICAL PANEL
-  FLEXIBLE DELINEATOR

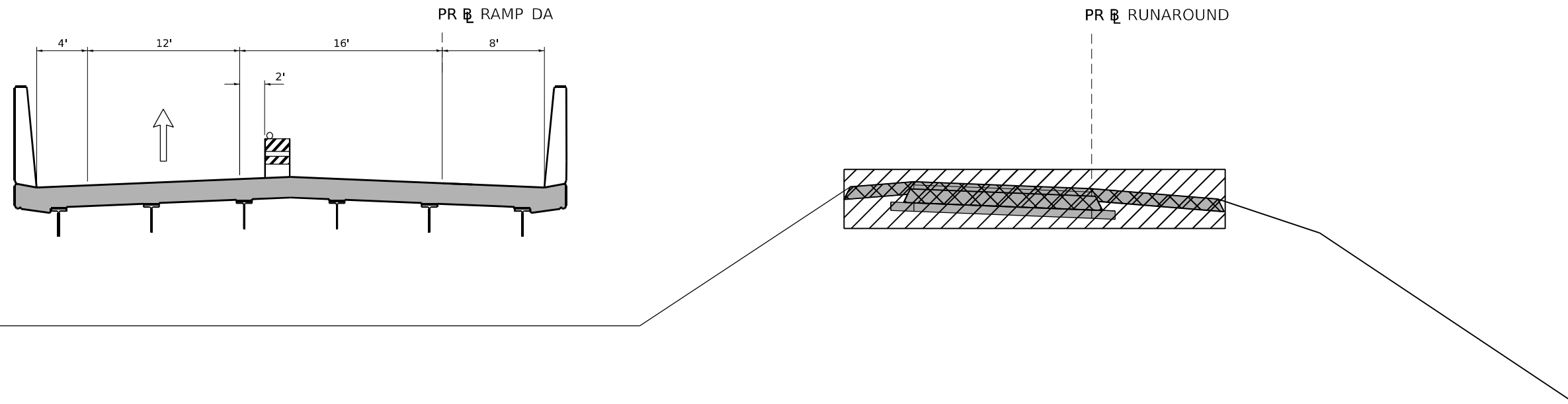
NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)



**STAGE 3 TYPICAL SECTION
RAMP DA**

STA. 333+40.02 TO STA. 360+38.03
STA. 369+50.90 TO STA. 370+00.00

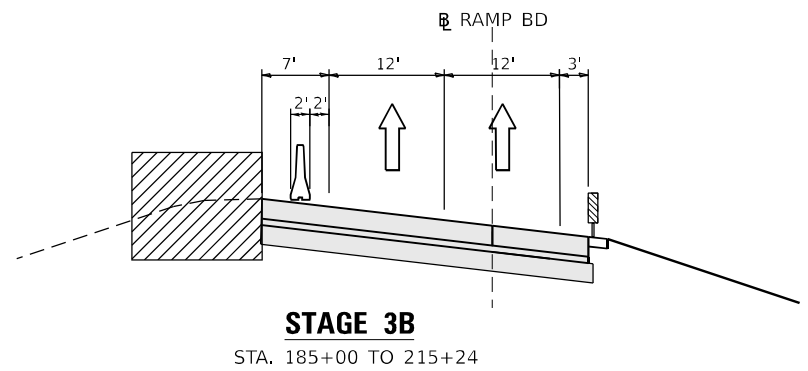


**STAGE 3 TYPICAL SECTION
RAMP DA**

STA. 360+38.03 TO STA. 369+50.90

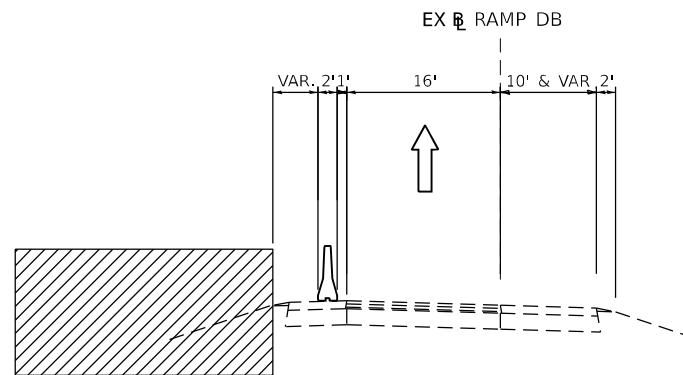
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 QUIGG ENGINEERING INC	USER NAME = slernanski	DESIGNED - RG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGING PLAN STAGE 3 RAMP DA TYPICAL SECTIONS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633 1/1 in.	DRAWN - TO	REVISED -					39	(201-3)K	WINNEBAGO	2192	192
	PLOT DATE = 3/30/2023	CHECKED - FBN	REVISED -					CONTRACT NO. 64B13				
	DATE - 03/17/2023	REVISED -		SCALE: NONE	SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				



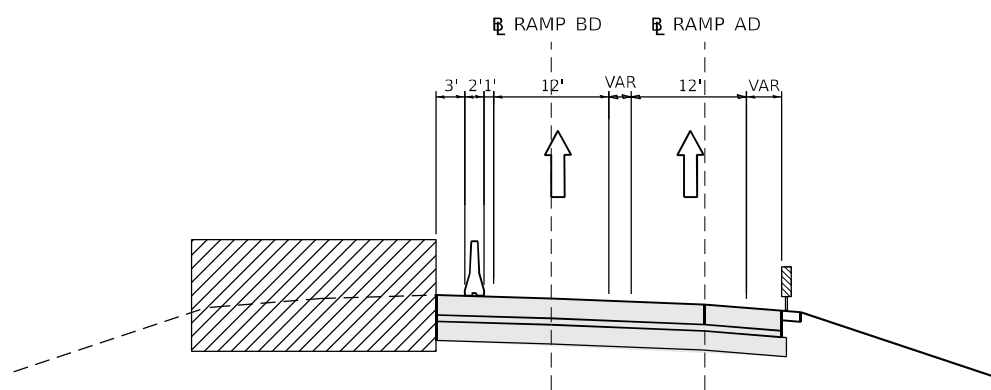
STAGE 3B

STA. 185+00 TO 215+24



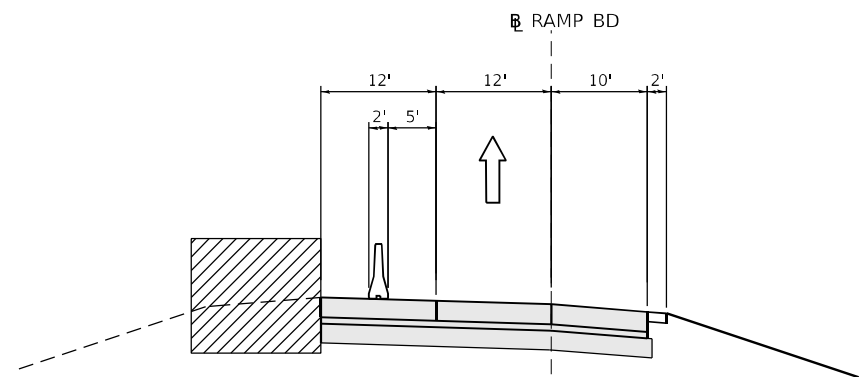
STAGE 3B

STA. 58+00 TO 65+16



STAGE 3B

STA. 180+82 TO 185+00



STAGE 3B

STA. 112+54.40 TO 142+45

LEGEND

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- CONCRETE BARRIER
- VERTICAL PANEL
- FLEXIBLE DELINEATOR

NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)

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USER NAME = vvesco	DESIGNED - JWM	REVISED -
DRAWN - VV	REVISOR -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED - EIG	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

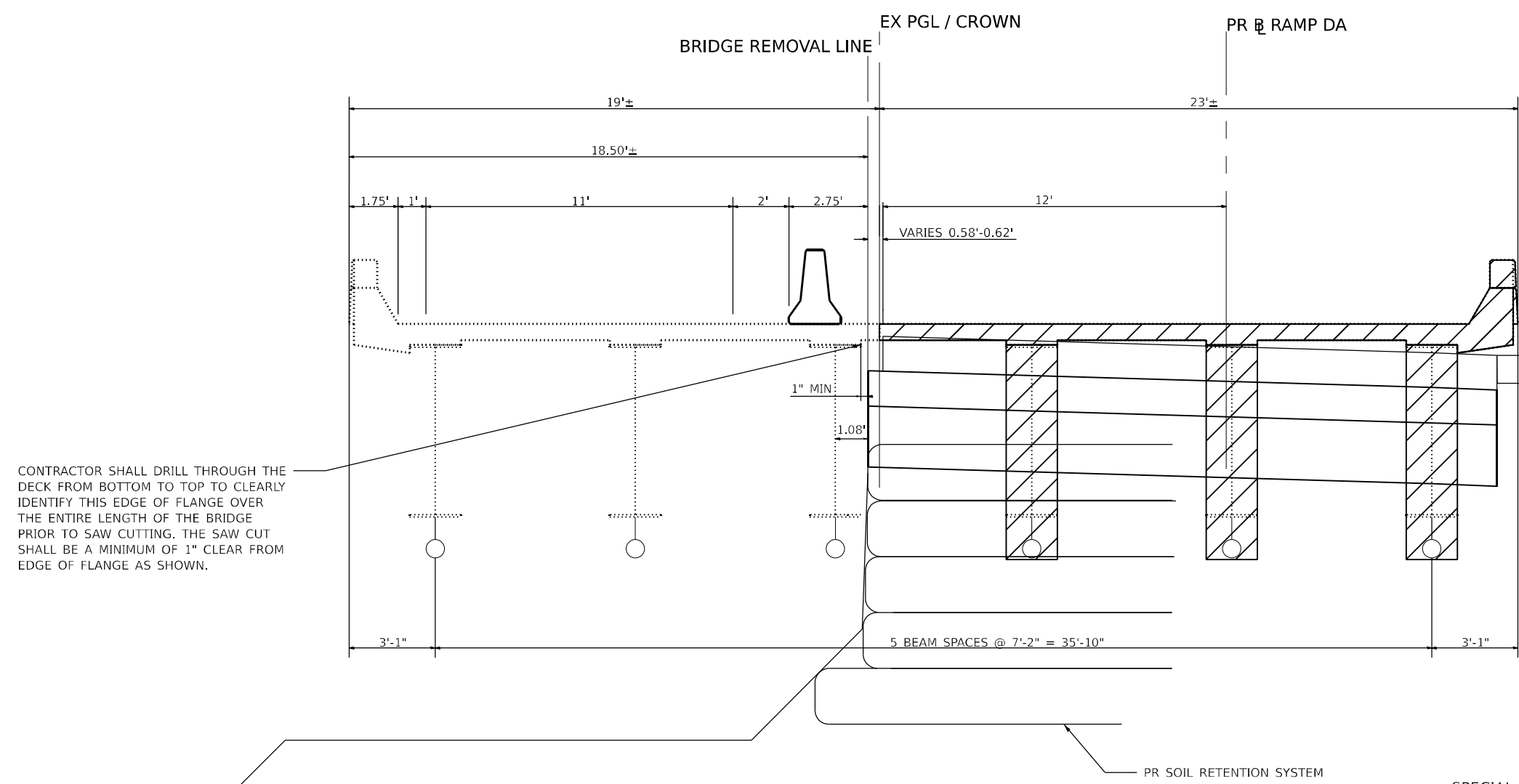
STAGING PLAN STAGE 3B
RAMPS BD, DB AND AD TYPICAL SECTIONS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	193
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B13	

- LEGEND:**
-  REMOVAL OF EXISTING STRUCTURES
 -  COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
 -  TEMPORARY PAVEMENT (SEE NOTE 1)
 -  DIRECTION OF TRAFFIC
 -  DRUM OR BARRICADE W/ STEADY BURN LIGHT
 -  CONCRETE BARRIER
 -  VERTICAL PANEL
 -  FLEXIBLE DELINEATOR

- NOTES**
1. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)
 2. PLEASE REFERENCE THE "ADDITIONAL INFORMATION" PROVIDED TO BIDDERS FOR EXISTING STRUCTURE PLANS.
 3. REMOVE ENTIRETY OF PIER CAPS AND REMOVE COLUMNS DOWN TO CRASH WALL.
 4. REMOVE ABUTMENTS AND WINGWALLS BELOW GRADE PER STANDARD SPECIFICATIONS.



SPECIAL NOTE
 THE CONTRACTOR MAY NEED TO USE A VIBRATORY SCREED WITH SPECIAL FORMS AND/OR REQUEST A SINGLE DAY/NIGHT 8 HOUR RAMP CLOSURE TO BE COORDINATED WITH THE DISTRICT IN ORDER TO PERFORM THE PLACEMENT OF THE PAVEMENT BETWEEN STA 351+81.47 TO STA 354+42.51 ON RAMP DA DURING STAGE 3B.

OLD RAMP BD BRIDGE
(SN 101-0141)

STA. 351+81.47 TO STA. 354+42.51

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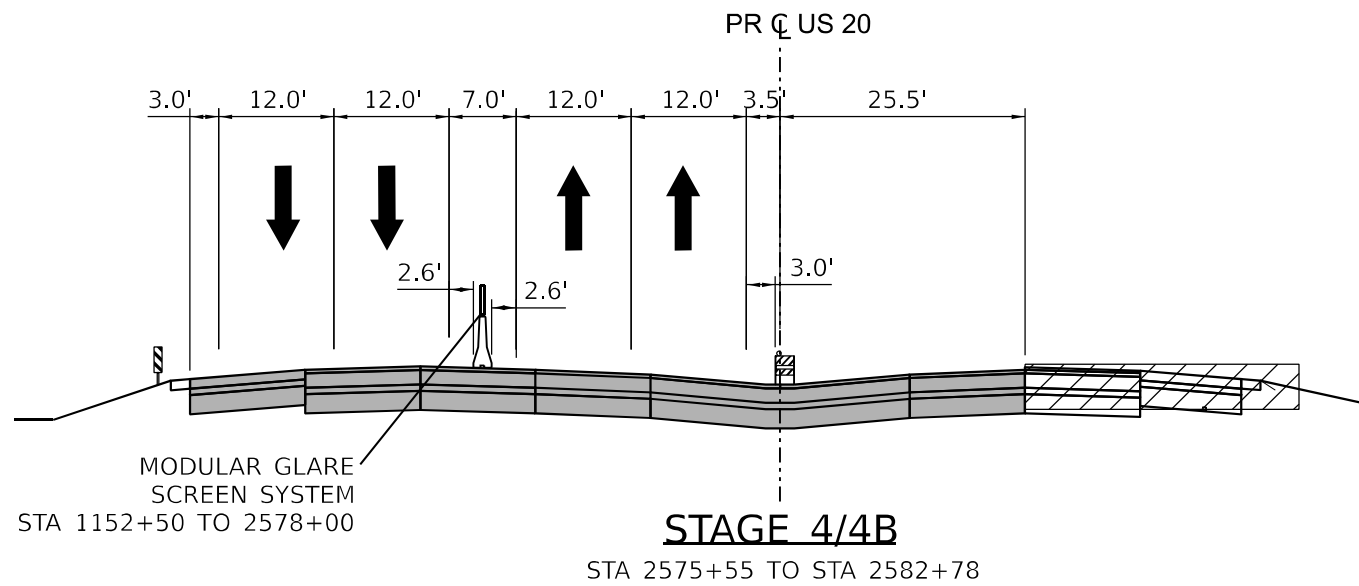
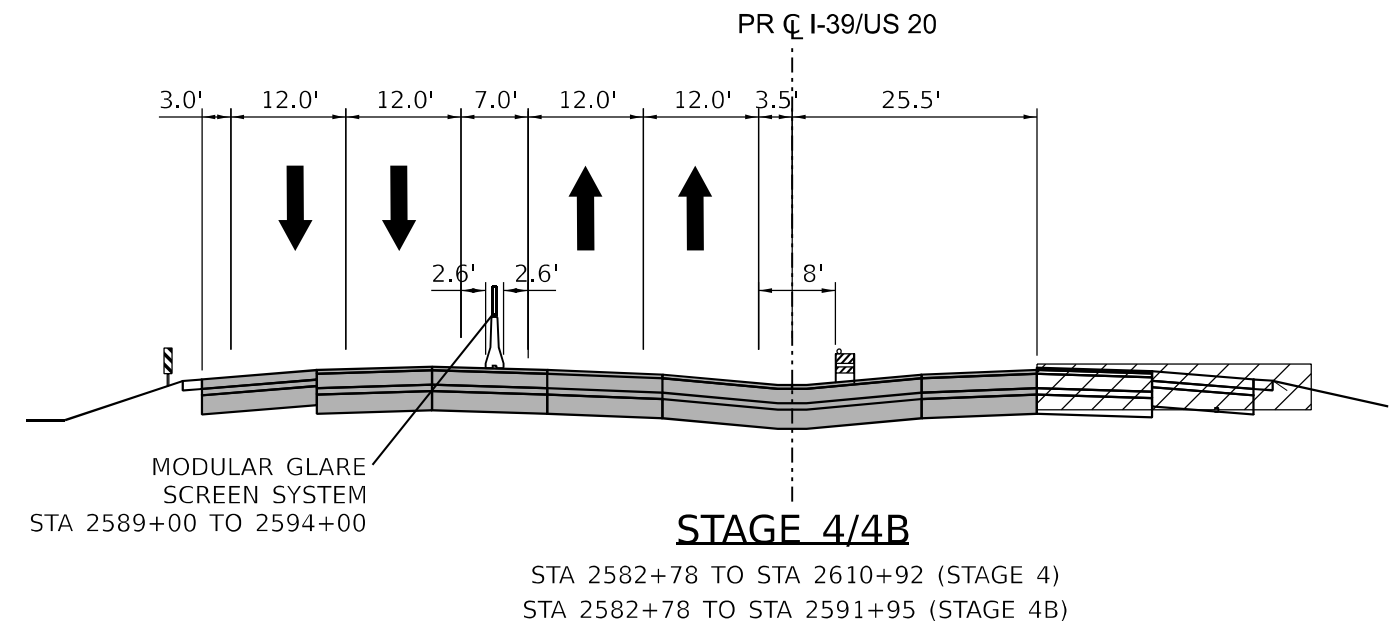
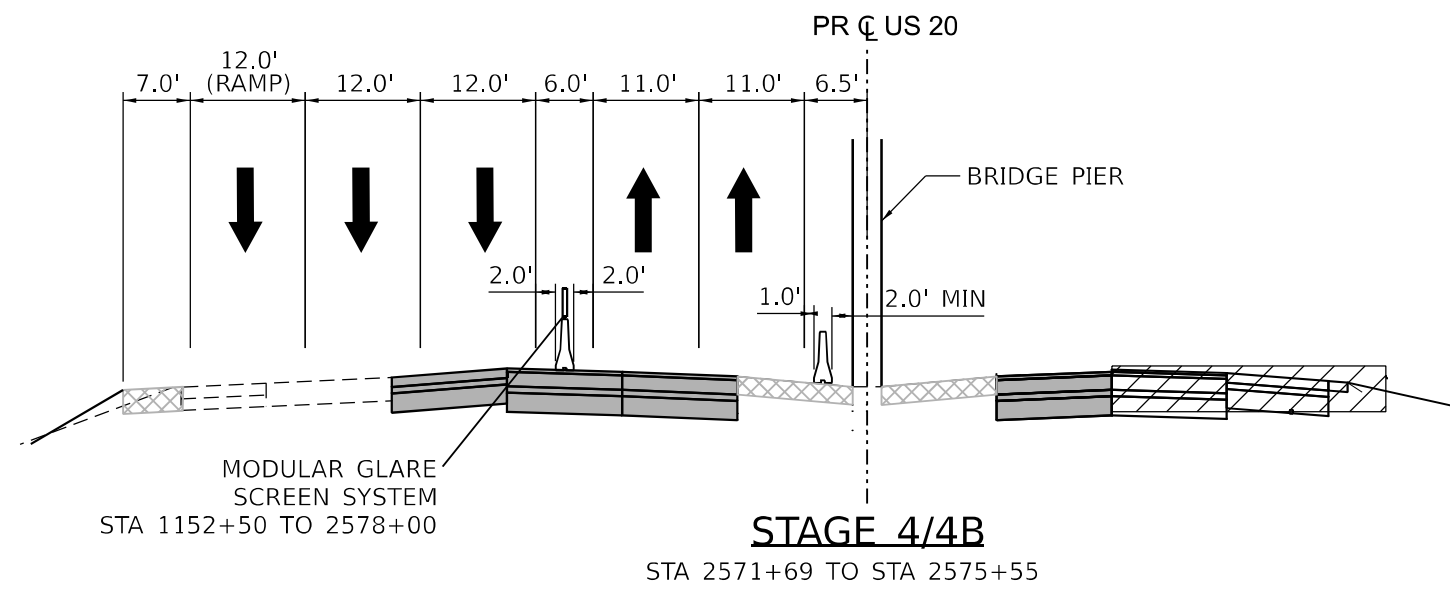
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PLOT DATE = 3/30/2023	CHECKED - FBN	REVISED -
	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION









STAGING PLAN STAGE 3B
RAMP DA BRIDGE REMOVAL DETAIL

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	195
			CONTRACT NO. 64B13	
ILLINOIS FED. AID PROJECT				



LEGEND:

-  WORK ZONE
-  COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
-  TEMPORARY PAVEMENT (SEE NOTE 1)
-  DIRECTION OF TRAFFIC
-  DRUM OR BARRICADE W/ STEADY BURN LIGHT
-  CONCRETE BARRIER
-  VERTICAL PANEL
-  FLEXIBLE DELINEATOR

NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)

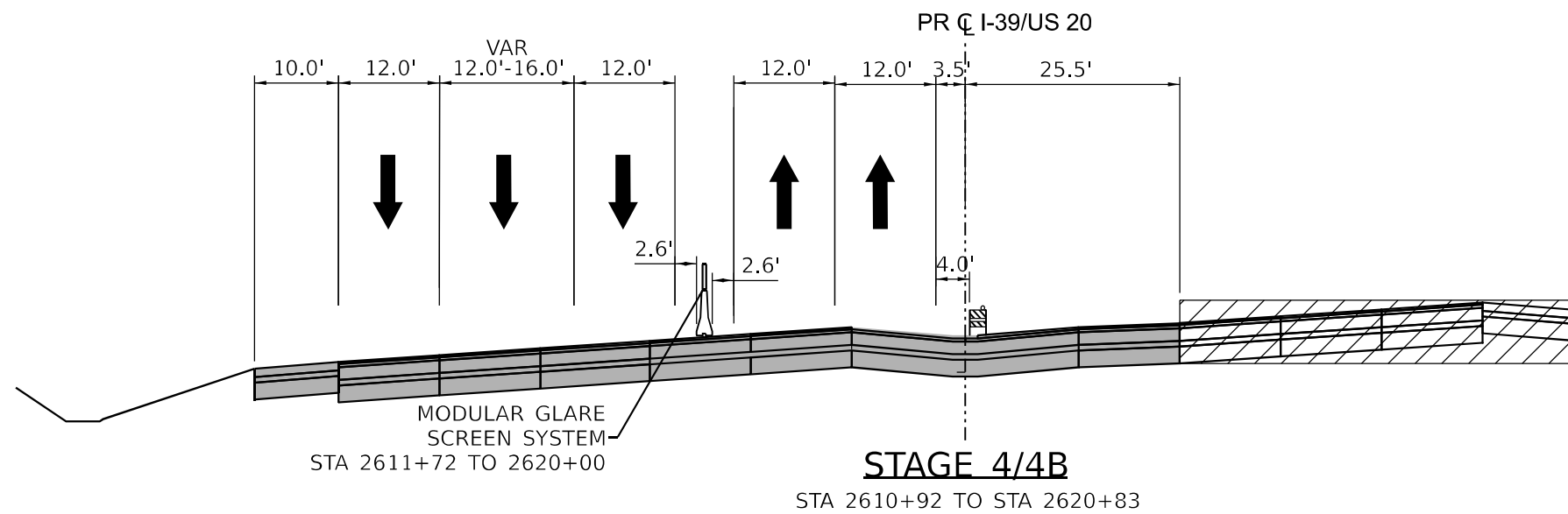
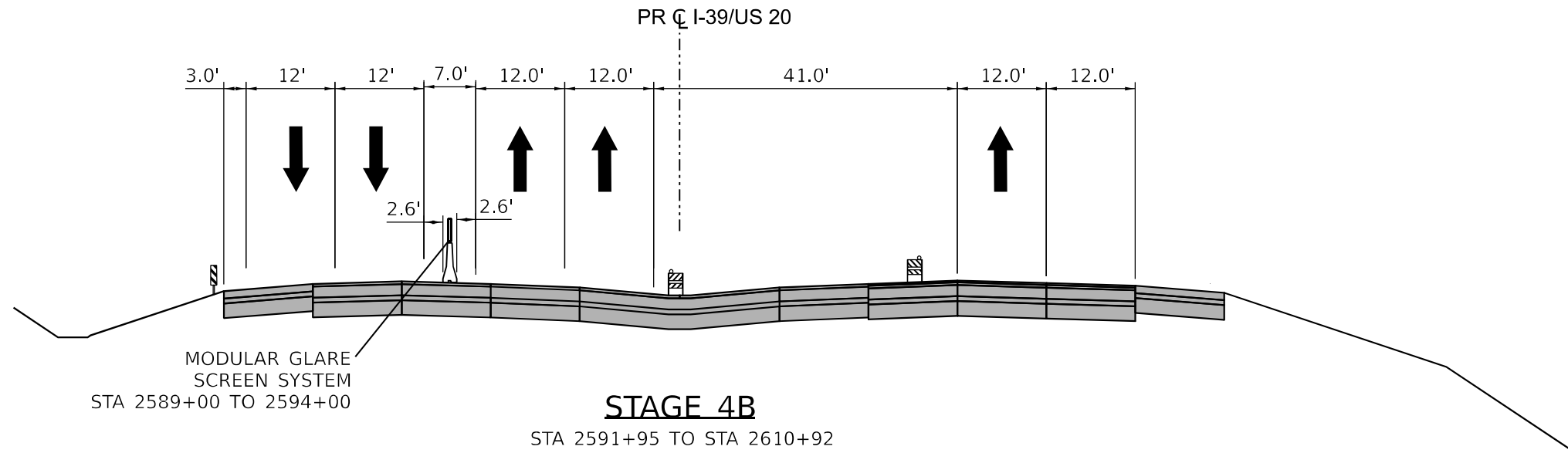
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PLOT SCALE = 20.000' / in.	DRAWN - N. REYNOLDS	REVISED -
PLOT DATE = 3/30/2023	CHECKED - J.TARDY	REVISED -
	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING PLAN I-39/US 20 STAGE 4/4B TYPICALS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		39	(201-3)K	WINNEBAGO	2192	196
SCALE: N/A		SHEET 22 OF 231 SHEETS		STA. TO STA.		ILLINOIS FED. AID PROJECT
				CONTRACT NO. 64B13		



LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- CONCRETE BARRIER
- VERTICAL PANEL
- FLEXIBLE DELINEATOR

NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)

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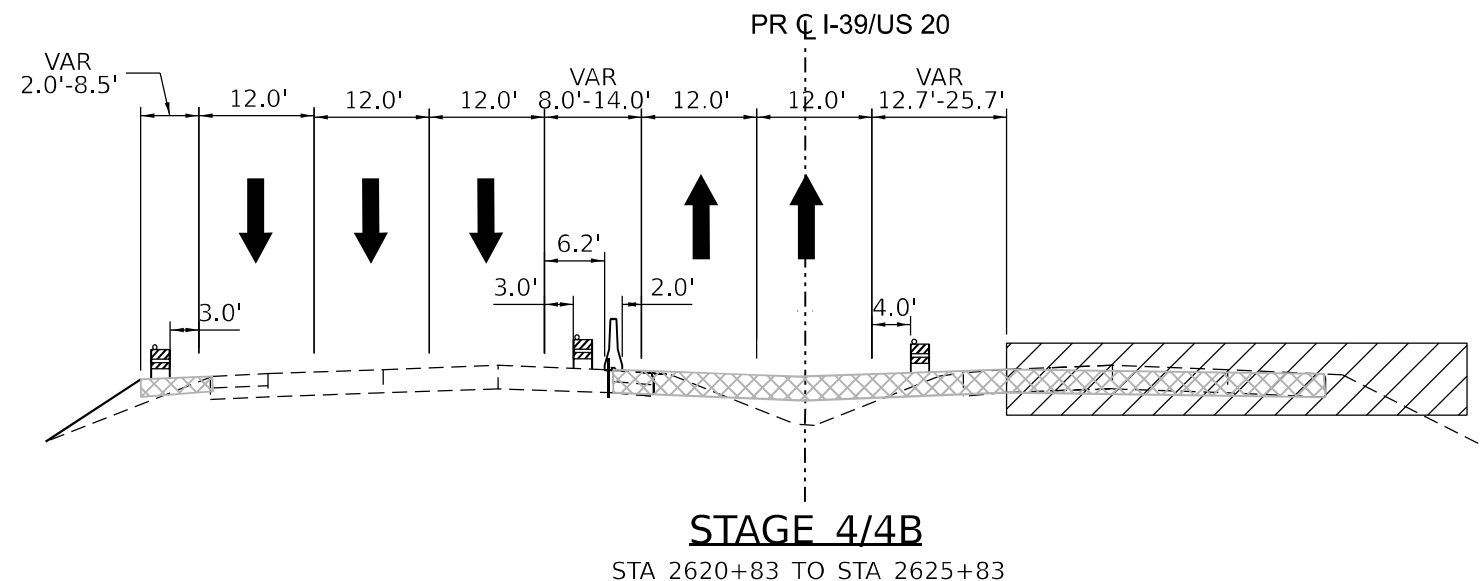
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PLOT DATE = 3/30/2023	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING PLAN
I-39/US 20 STAGE 4/4B TYPICALS

SCALE: N/A SHEET 23 OF 231 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	197
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				



LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION
(PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- CONCRETE BARRIER
- VERTICAL PANEL
- FLEXIBLE DELINEATOR

NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)

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	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING PLAN
I-39/US 20 STAGE 4/4B TYPICALS

SCALE: N/A SHEET 24 OF 231 SHEETS STA. TO STA.

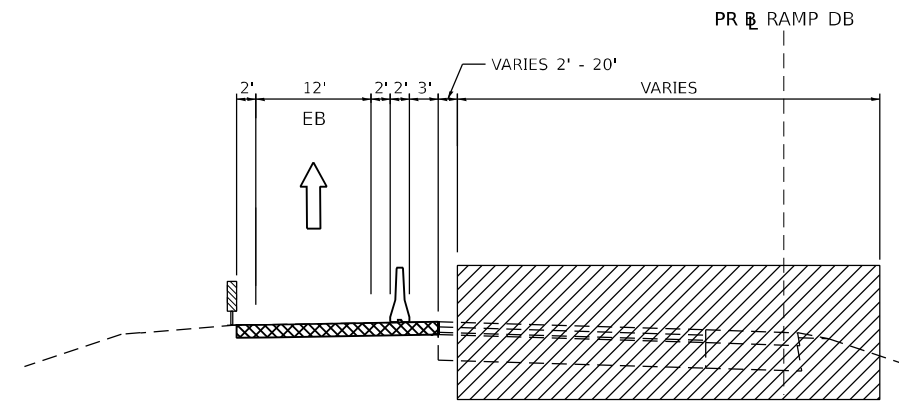
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39	(201-3)K	WINNEBAGO	2192	198
CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				

LEGEND

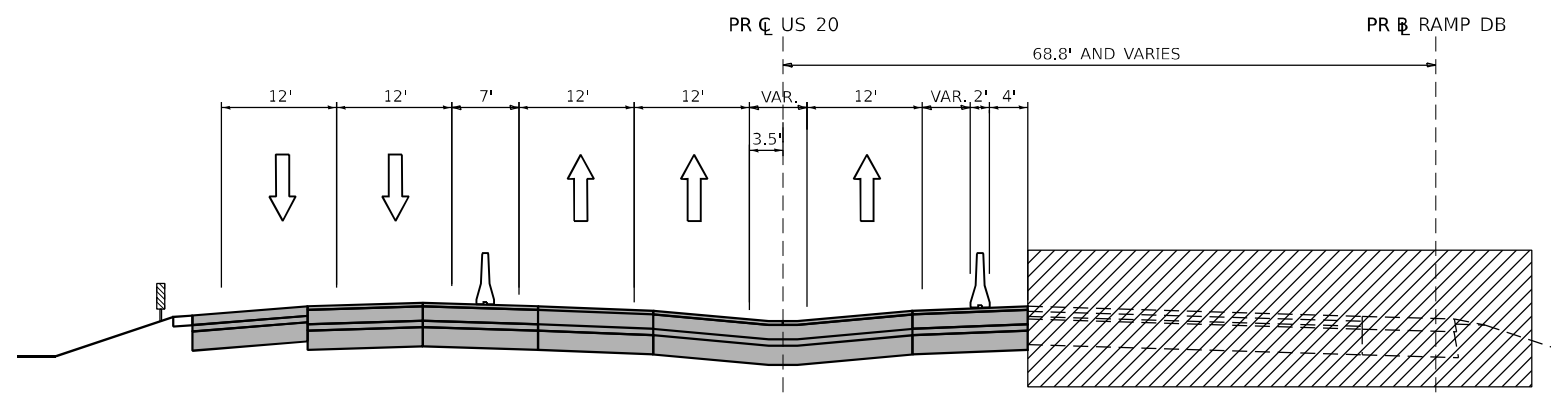
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- COMPLETED CONSTRUCTION
(PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- CONCRETE BARRIER
- VERTICAL PANEL
- FLEXIBLE DELINEATOR

NOTES

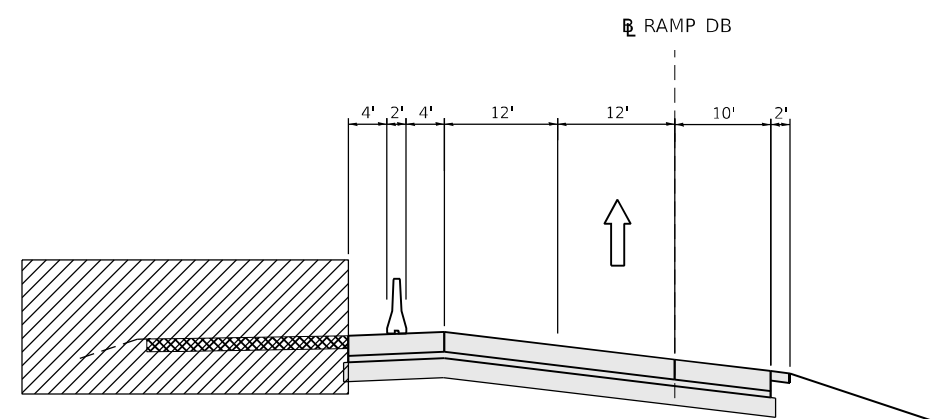
1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)

**STAGE 4**

PR RAMP DB - STA. 58+09 TO 66+93

**STAGE 4**

PR RAMP DB - STA. 66+93 TO 71+84

**STAGE 4B**

STA. 63+16 TO 70+00.00

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 DRAWN - VV
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 DATE - 03/31/2023

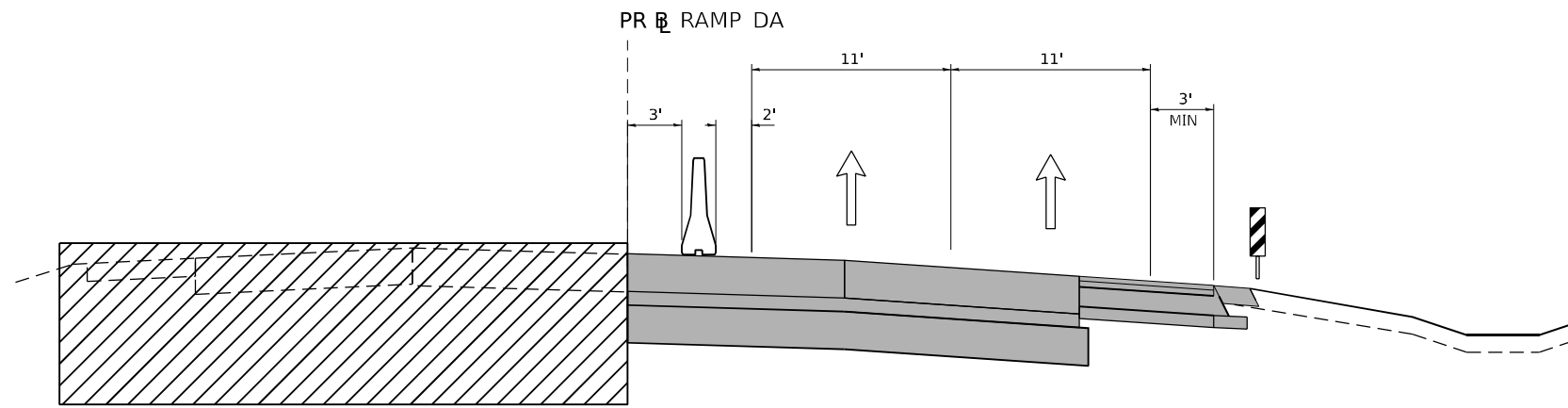
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STAGING PLAN STAGE 4/4B
 RAMP DB TYPICAL SECTIONS

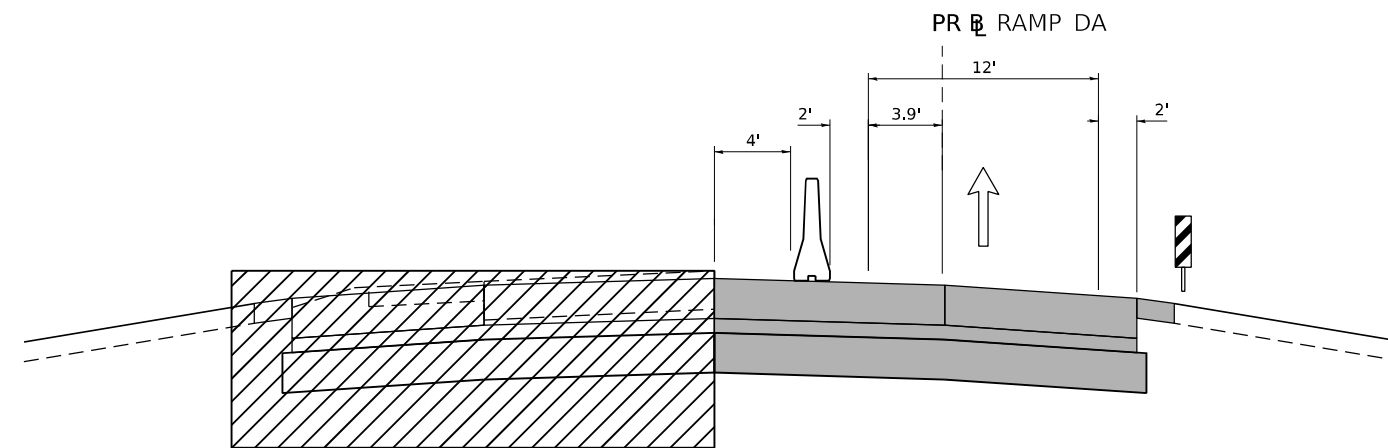
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 64B13				
ILLINOIS FED. AID PROJECT				



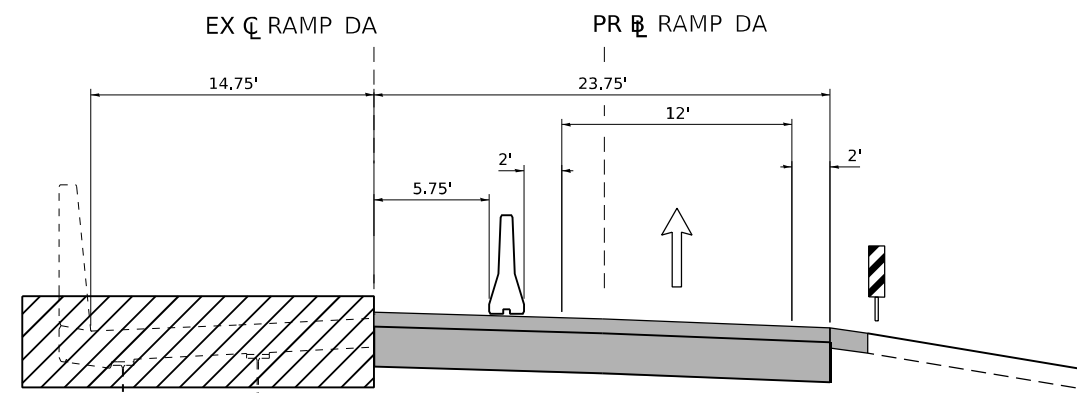
**STAGE 4B TYPICAL SECTION
RAMP DA**

STA. 333+40.02 TO STA. 349+00.00



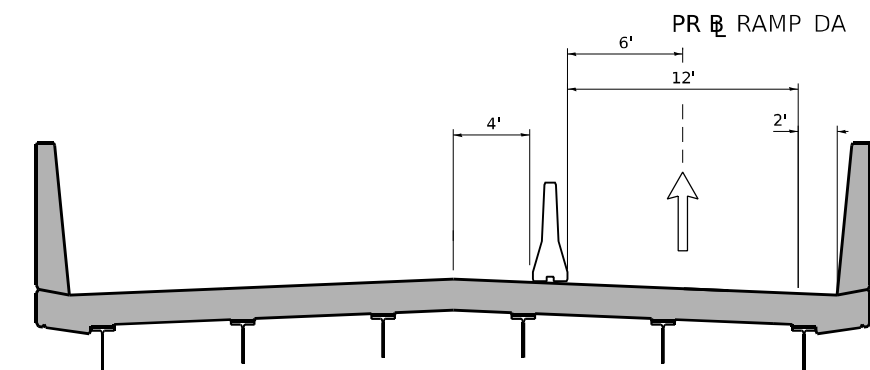
**STAGE 4B TYPICAL SECTION
RAMP DA**

STA. 349+00.00 TO STA. 351+81.47
STA. 354+42.51 TO STA. 358+89.44
STA. 360+38.15 TO STA. 362+19.33
STA. 366+97.69 TO STA. 370+00.00



**STAGE 4B TYPICAL SECTION
RAMP DA**

STA. 351+81.47 TO STA. 654+42.51
(OLD RAMP BD BRIDGE)



**STAGE 4B TYPICAL SECTION
RAMP DA**

STA. 358+89.44 TO STA. 360+38.15 (LINDEN)
STA. 362+19.33 TO STA. 366+97.69 (NEW RAMP BD)

LEGEND:

- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT (SEE NOTE 1)
- DIRECTION OF TRAFFIC
- DRUM OR BARRICADE W/ STEADY BURN LIGHT
- CONCRETE BARRIER
- VERTICAL PANEL
- FLEXIBLE DELINEATOR

NOTES

1. SEE CONTRACT SPECIAL PROVISIONS FOR TEMPORARY PAVEMENT DESIGN DETAILS.
2. SEE MOT STAGING SHEETS FOR TEMPORARY CONCRETE BARRIER PINNING AND PLACEMENT LOCATIONS. (SEE IDOT STANDARD 704001 FOR ANCHORING DETAILS)

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PLOT DATE = 3/30/2023	CHECKED - FBN	REVISED -
	DATE - 03/31/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**STAGING PLAN STAGE 4B
RAMP DA TYPICAL SECTIONS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)K	WINNEBAGO	2192	200
			CONTRACT NO. 64B13	
ILLINOIS FED. AID PROJECT				