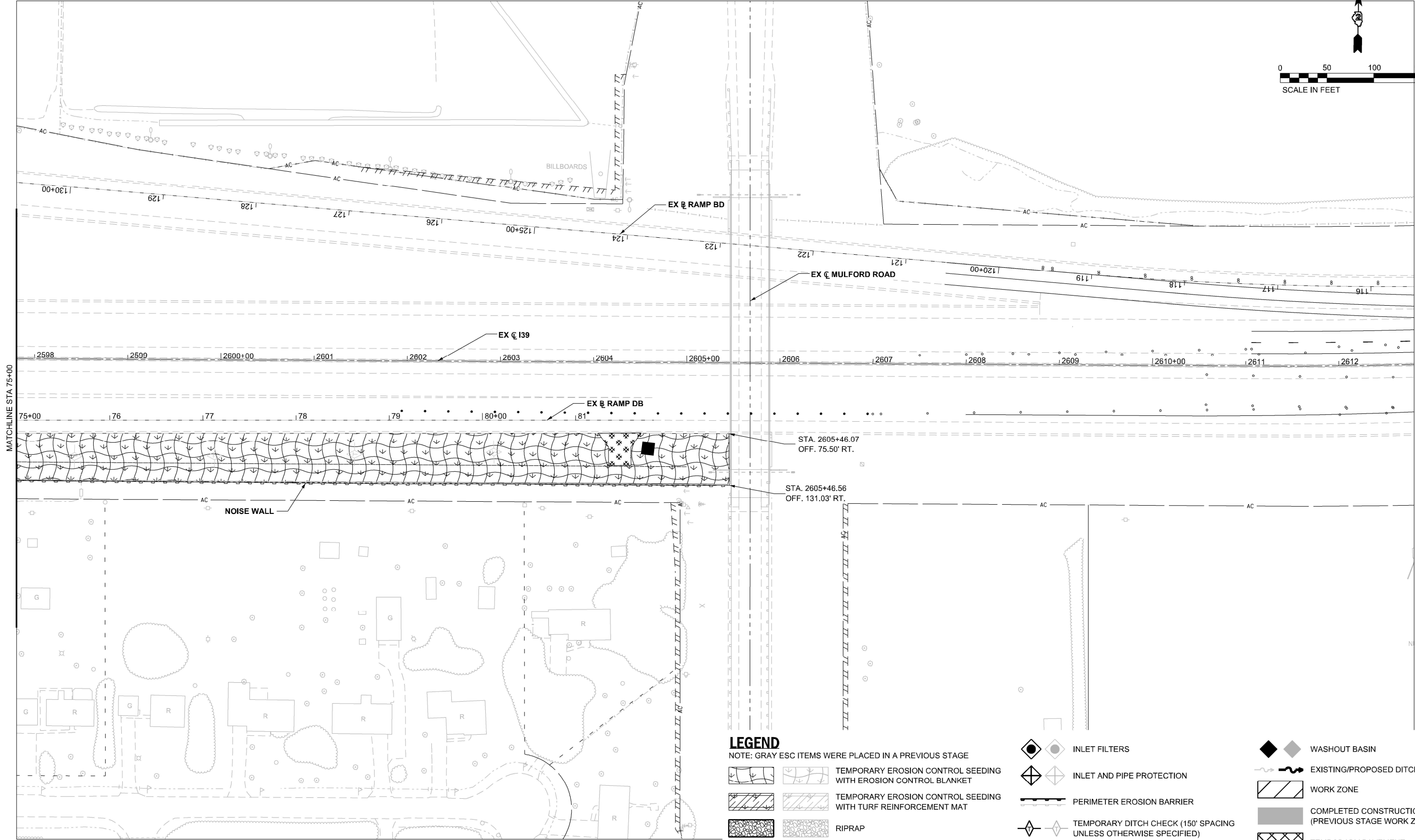


LEGEND

NOTE: GRAY ESC ITEMS WERE PLACED IN A PREVIOUS STAGE

- TEMPORARY EROSION CONTROL SEEDING WITH EROSION CONTROL BLANKET
- TEMPORARY EROSION CONTROL SEEDING WITH TURF REINFORCEMENT MAT
- RIPRAP
- STABILIZED CONSTRUCTION ENTRANCE

- INLET FILTERS
- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK (150' SPACING UNLESS OTHERWISE SPECIFIED)
- AGGREGATE DITCH CHECK (150' SPACING UNLESS OTHERWISE SPECIFIED)

- WASHOUT BASIN
- EXISTING/PROPOSED DITCH FLOW
- WORK ZONE
- COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE)
- TEMPORARY PAVEMENT
- COMPLETED TEMPORARY PAVEMENT (PREVIOUS STAGE WORK ZONE)

MODEL: PRAMPDE - RAMP DB-5 (Sheet)
FILE NAME: c:\pwworkdir\benesh_projects\projects\00173917\ML ESC STAGE 3 SHEETS.dgn

Kaskaskia
Engineering Group, LLC
Professional Engineering Group

200 E. Main St., Suite 200
Bloomington, Illinois 61709
618.222.2277 phone
618.222.2277 fax
www.kaskaskiaeng.com

ILLINOIS REG. NO. 021-081991
20-580056

USER NAME = agibson	DESIGNED - RJB	REVISED -
	DRAWN - SRS	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - RJB	REVISED -
	DATE - 02/14/2025	REVISED -
PLOT DATE = 2/6/2025		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION SEDIMENT CONTROL PLAN
I-39/ US 20

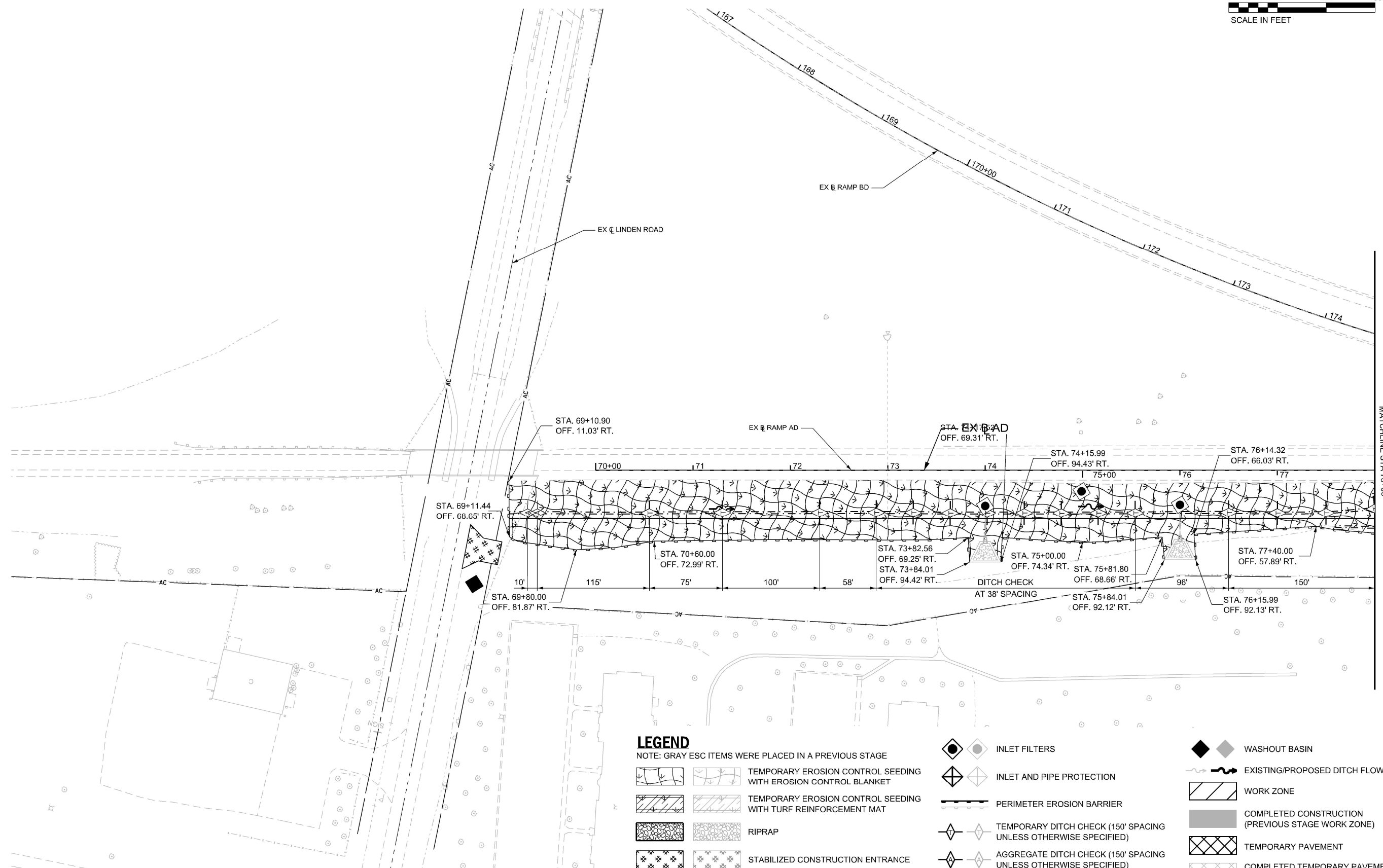
SCALE: 1"=50'

SHEET OF 48 SHEETS

STA. 75+16.000 TO STA. 90+16.000

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	301
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20)



Kaskaskia
Engineering Group, LLC

230 E. Main St., Suite 100
Belleville, Illinois 62220
618.233.5977 phone
618.233.5977 fax
www.kaskaskieng.com

PROFESSIONAL REGISTRATION
Illinois Professional Design Firm
Professional Engineering Group

LEGISLATION
664.041733
20-589586

* FAI ROUTE 39 (I-39) & FAP 301 (US 20)

MODEL: Unnamed Plan-1 - RAMP DA-1 (Sheet)
FILE NAME: c:\pwworkdir\benesch_projects\projects\00173917\ML ESC STAGE 3 SHEETS.dgn



Kaskaskia
Engineering Group, LLC
Professional Engineering Firm
Winnebago County, Illinois

200 E. Main St., Suite 200
Winnebago, Illinois 60093
630.222.2277 phone
630.222.2277 fax
www.kaskaskiaengineering.com
License No. 043-000000-0000
001.001001
20-000000

USER NAME = agibson	DESIGNED - RJB	REVISED -
	DRAWN - SRS	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - RJB	REVISED -
PLOT DATE = 2/6/2025	DATE - 02/14/2025	REVISED -

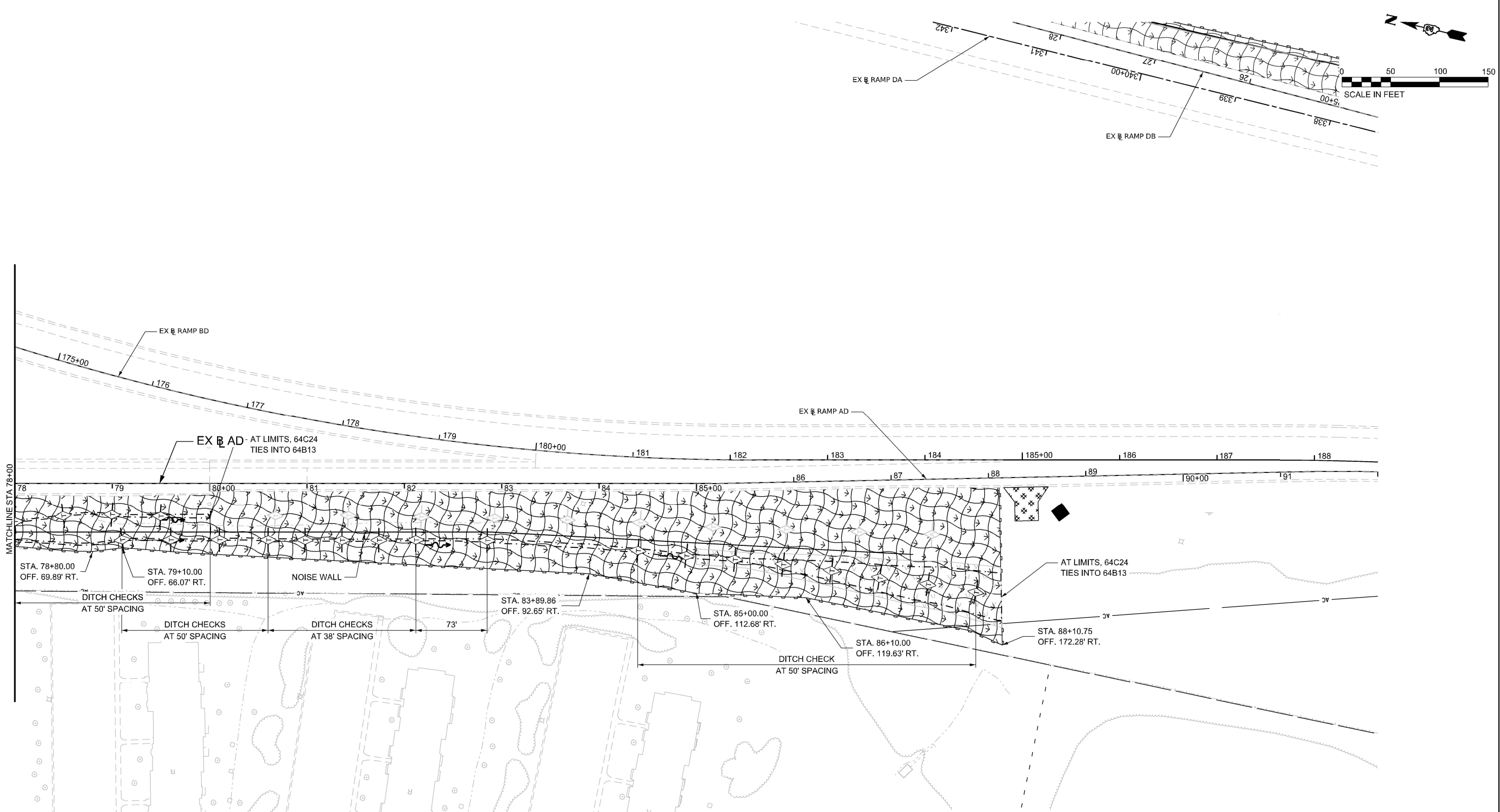
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION SEDIMENT CONTROL PLAN
I-39/ US 20

SCALE: 1"=50' SHEET OF 48 SHEETS STA. 0+00.00 TO STA. 37+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	303
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20)



LEGEND

NOTE: GRAY ESC ITEMS WERE PLACED IN A PREVIOUS STAGE

- | | | |
|--|--|--|
| | | TEMPORARY EROSION CONTROL SEEDING WITH EROSION CONTROL BLANKET |
| | | TEMPORARY EROSION CONTROL SEEDING WITH TURF REINFORCEMENT MAT |
| | | RIPRAP |
| | | STABILIZED CONSTRUCTION ENTRANCE |

- | | | |
|--|--|---|
| | | INLET FILTERS |
| | | INLET AND PIPE PROTECTION |
| | | PERIMETER EROSION BARRIER |
| | | TEMPORARY DITCH CHECK (150' SPACING UNLESS OTHERWISE SPECIFIED) |
| | | AGGREGATE DITCH CHECK (150' SPACING UNLESS OTHERWISE SPECIFIED) |

- | | | |
|--|--|---|
| | | WASHOUT BASIN |
| | | EXISTING/PROPOSED DITCH FLOW |
| | | WORK ZONE |
| | | COMPLETED CONSTRUCTION (PREVIOUS STAGE WORK ZONE) |
| | | TEMPORARY PAVEMENT |
| | | COMPLETED TEMPORARY PAVEMENT (PREVIOUS STAGE WORK ZONE) |

DRAINAGE REMOVAL LEGEND

- EXISTING EDGE OF PAVEMENT
- EXISTING SHOULDER
- EXISTING STORM SEWER
- EXISTING PIPE CULVERT
- EXISTING BOX CULVERT

.....

ABANDON EXISTING CULVERT

- X -

PIPE/CULVERT REMOVAL

~

EXISTING DITCH FLOW

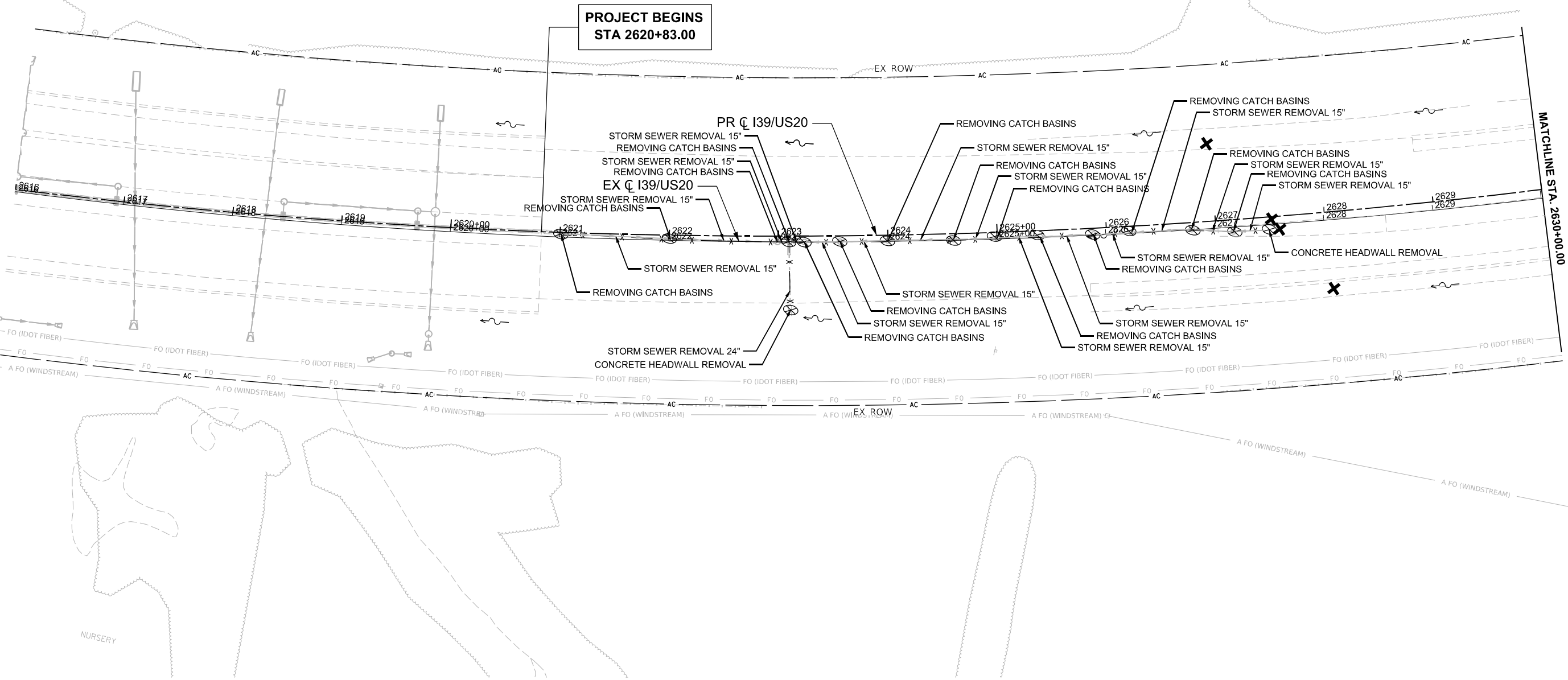
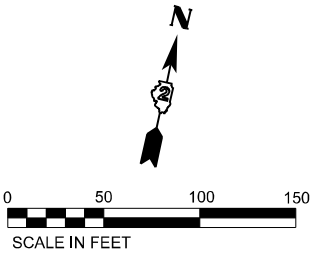
+

DRAINAGE STRUCTURE TO BE REMOVED

⊗

STRUCTURE REMOVAL (INLET/MANHOLE/HEADWALL)

NOTE: SEE ROADWAY REMOVAL PLANS FOR ROADWAY REMOVALS



MODEL: I39 Wide - DRN REM Plan 5 [Sheet]
FILE NAME: c:\pwwork\benesch\projects\projects\0173683\I264C24_IL-sh+DRN+REM-I39.dgn



USER NAME	= agibson	DESIGNED -	A.FAULKNER	REVISED -	
		DRAWN -	E.SAYRE	REVISED -	
PLOT SCALE	= \$SCALE\$	CHECKED -	C.RUTKOWSKI	REVISED -	
PLOT DATE	= 2/6/2025	DATE -	02/14/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE REMOVAL AND UTILITY PLAN
I-39

SCALE: SHEET 1 OF 10 SHEETS STA. 2616+00.00 TO STA. 2630+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	304
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

DRAINAGE REMOVAL LEGEND

- EXISTING EDGE OF PAVEMENT
- EXISTING SHOULDER
- EXISTING STORM SEWER
- EXISTING PIPE CULVERT
- EXISTING BOX CULVERT

.....

ABANDON EXISTING CULVERT

- X -

PIPE/CULVERT REMOVAL

~

EXISTING DITCH FLOW

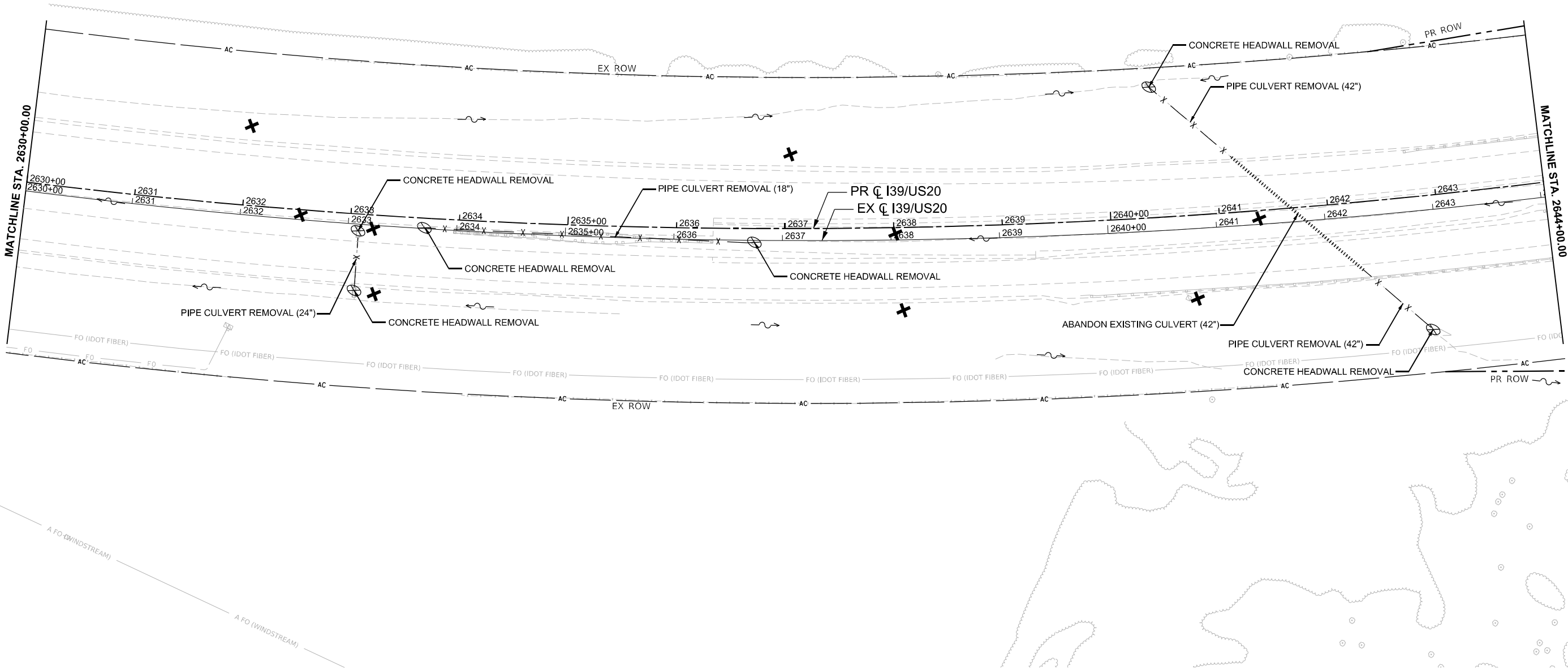
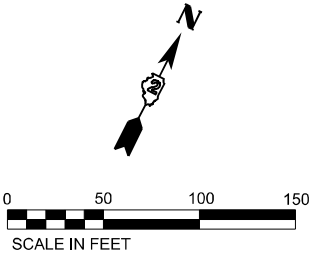
+

DRAINAGE STRUCTURE TO BE REMOVED

⊗

STRUCTURE REMOVAL (INLET/MANHOLE/HEADWALL)

NOTE: SEE ROADWAY REMOVAL PLANS FOR ROADWAY REMOVALS



MODEL: I39 Wide - DRN REM Plan 6 (Sheet)
FILE NAME: c:\paword\benesch\projects\projects\0173683\I264C24_ML-sh+DRN+REM\I39.dgn



USER NAME = lfranceschina
PLOT SCALE = \$SCALE\$
PLOT DATE = 8/12/2024

DESIGNED - A.FAULKNER
DRAWN - E.SAYRE
CHECKED - C.RUTKOWSKI
DATE - 02/14/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE REMOVAL AND UTILITY PLAN
I-39

SCALE: SHEET 2 OF 10 SHEETS STA. 2630+00.00 TO STA. 2644+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	305
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

DRAINAGE REMOVAL LEGEND

- EXISTING EDGE OF PAVEMENT
- EXISTING SHOULDER
- EXISTING STORM SEWER
- EXISTING PIPE CULVERT
- EXISTING BOX CULVERT

.....

ABANDON EXISTING CULVERT

- X -

PIPE/CULVERT REMOVAL

~

EXISTING DITCH FLOW

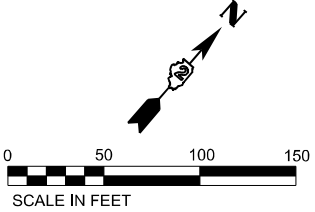
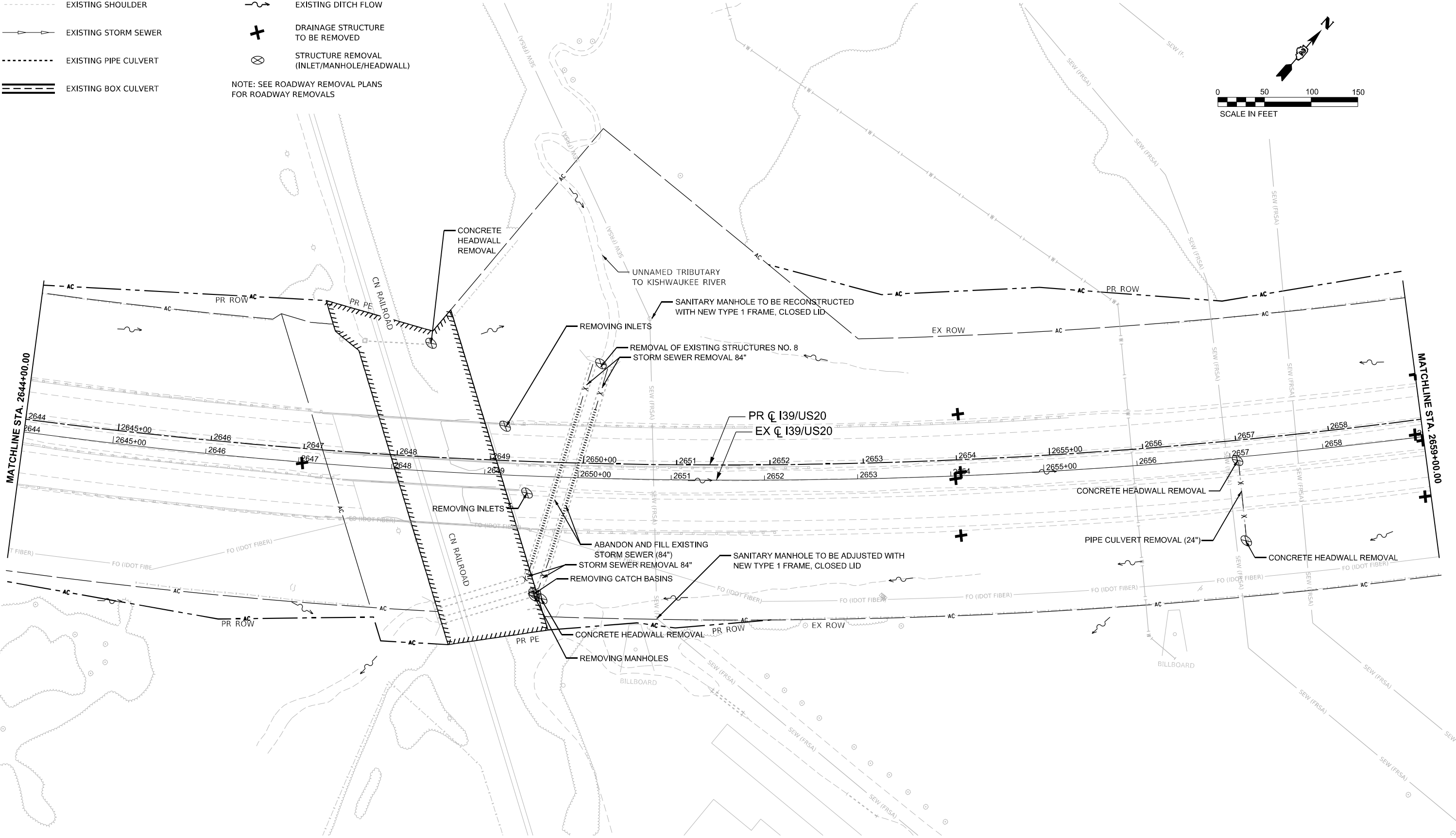
+

DRAINAGE STRUCTURE TO BE REMOVED

⊗

STRUCTURE REMOVAL (INLET/MANHOLE/HEADWALL)

NOTE: SEE ROADWAY REMOVAL PLANS FOR ROADWAY REMOVALS



MODEL: I39 Wide - DRN REM Plan 7 (Sheet)
FILE NAME: c:\pwworkdir\benesch\projects\projects\0173683\I264C24_ML-sh+DRN+REM-I39.dgn



USER NAME	= agibson	DESIGNED -	A.FAULKNER	REVISED -	
		DRAWN -	E.SAYRE	REVISED -	
PLOT SCALE	= \$SCALE\$	CHECKED -	C.RUTKOWSKI	REVISED -	
PLOT DATE	= 2/6/2025	DATE	= 02/14/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE REMOVAL AND UTILITY PLAN
I-39

SCALE: SHEET 3 OF 10 SHEETS STA. 2644+00.00 TO STA. 2659+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	306
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

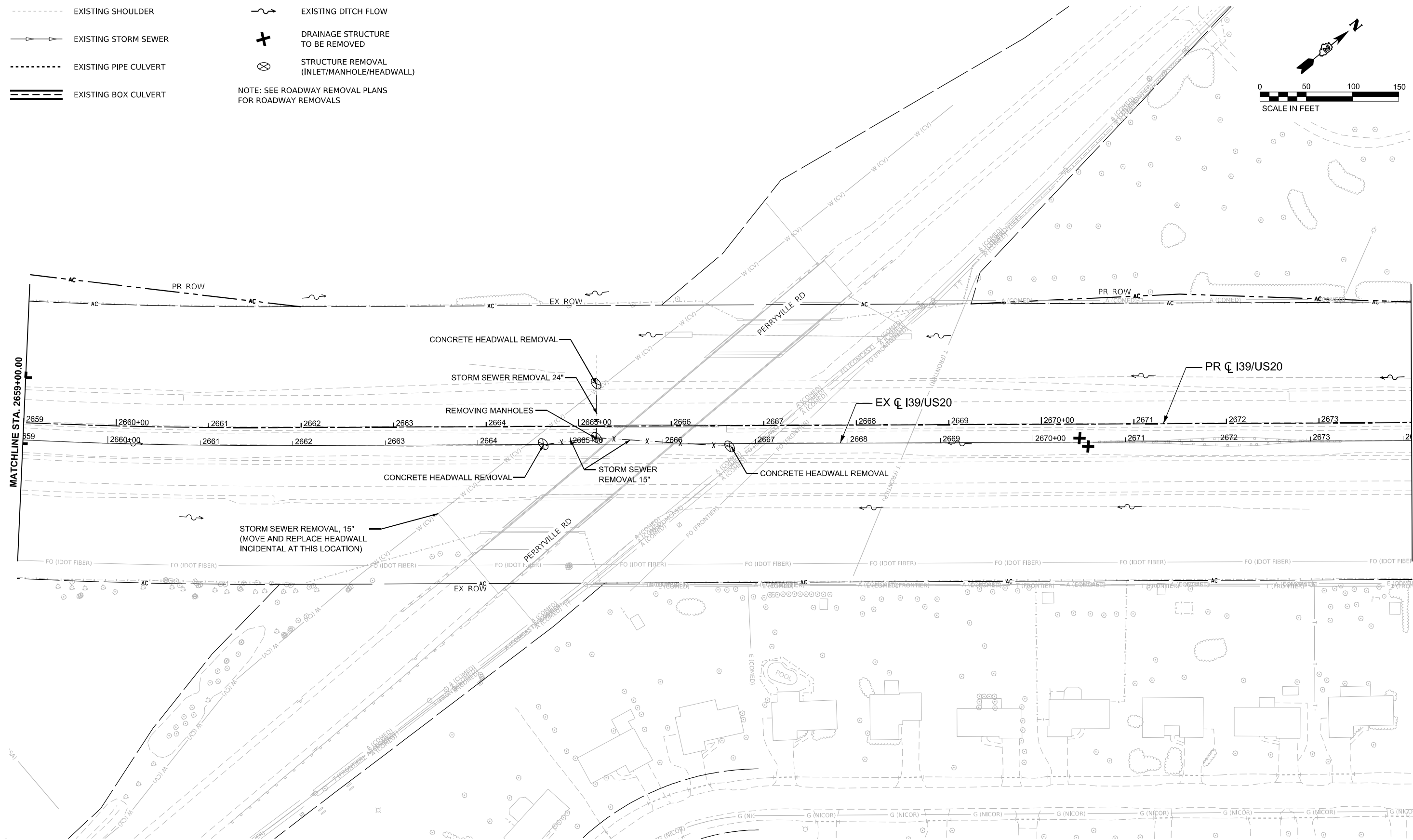
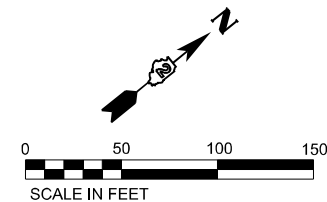
* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

---	EXISTING EDGE OF PAVEMENT
- - -	EXISTING SHOULDER
—▶—▶—	EXISTING STORM SEWER
.....	EXISTING PIPE CULVERT
=====	EXISTING BOX CULVERT

— X — X — PIPE/CULVERT REMOVAL

+ DRAINAGE STRUCTURE
TO BE REMOVED

NOTE: SEE ROADWAY REMOVAL PLANS
FOR ROADWAY REMOVALS



MODEL: I39 Wide - DRN REM Plan 8 [Sheet]
FILE NAME: c:\pwworkdir\benesch projects\projects\0173683\I264C24 MI - spt-DRN-REM-I39.dgn



USER NAME	= agibson
PLOT SCALE	= \$SCALE\$
PLOT DATE	= 2/6/2025

DESIGNED -	A.FAULKNER
DRAWN -	E.SAYRE
CHECKED -	C.RUTKOWSKI
DATE	02/14/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE REMOVAL AND UTILITY PLAN
I-39

SCALE:	SHEET 4	OF 10	SHEETS	STA. 2659+00.00	TO STA. 2674+00.00
--------	---------	-------	--------	-----------------	--------------------

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	307
		CONTRACT NO. 64C24		
ILLINOIS		FED. AID PROJECT		

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) •

DRAINAGE REMOVAL LEGEND

- EXISTING EDGE OF PAVEMENT
- EXISTING SHOULDER
- >

EXISTING STORM SEWER
- EXISTING PIPE CULVERT
- =====

EXISTING BOX CULVERT
-

ABANDON EXISTING CULVERT
- X -

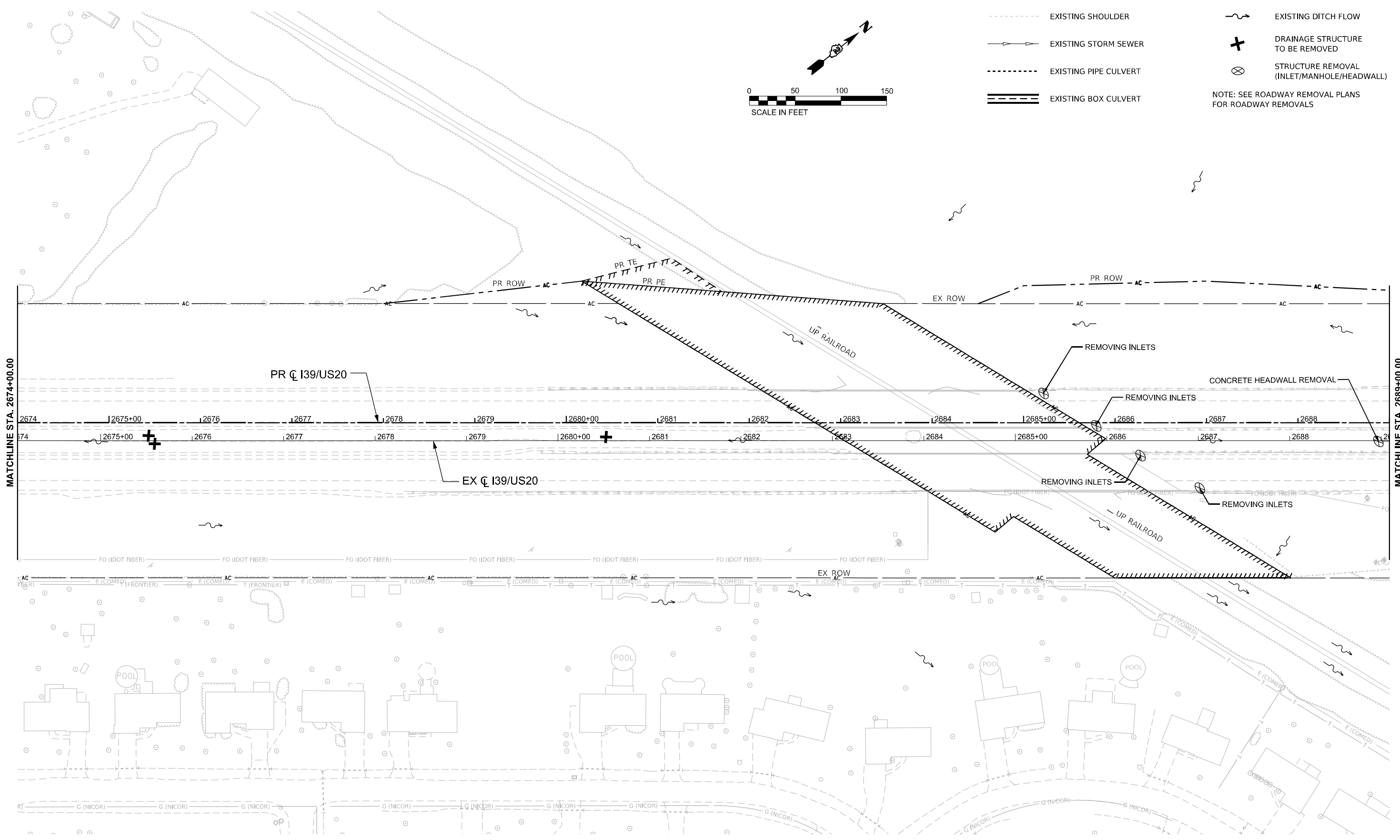
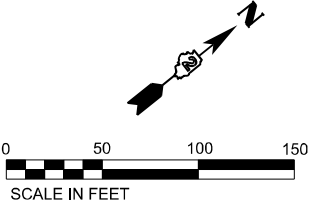
PIPE/CULVERT REMOVAL
- ~~~~~>

EXISTING DITCH FLOW
- +

DRAINAGE STRUCTURE TO BE REMOVED
- ⊗

STRUCTURE REMOVAL (INLET/MANHOLE/HEADWALL)

NOTE: SEE ROADWAY REMOVAL PLANS FOR ROADWAY REMOVALS



USER NAME = agibson	DESIGNED - A.FAULKNER	REVISED -
	DRAWN - E.SAYRE	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - C.RUTKOWSKI	REVISED -
PLOT DATE = 2/6/2025	DATE - 02/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE REMOVAL AND UTILITY PLAN				
I-39				
SCALE:	SHEET 5	OF 10	SHEETS	STA. 2674+00.00 TO STA. 2689+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	308
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

MODEL: I39 Wide - DRN REM Plan 9 (Sheet)
FILE NAME: c:\paword\benesch\projects\projects\0173683\I264C24_ML-sh+DRN+REM\I39.dgn

DRAINAGE REMOVAL LEGEND

- EXISTING EDGE OF PAVEMENT
- EXISTING SHOULDER
- EXISTING STORM SEWER
- EXISTING PIPE CULVERT
- EXISTING BOX CULVERT

.....

ABANDON EXISTING CULVERT

- X -

PIPE/CULVERT REMOVAL

~

EXISTING DITCH FLOW

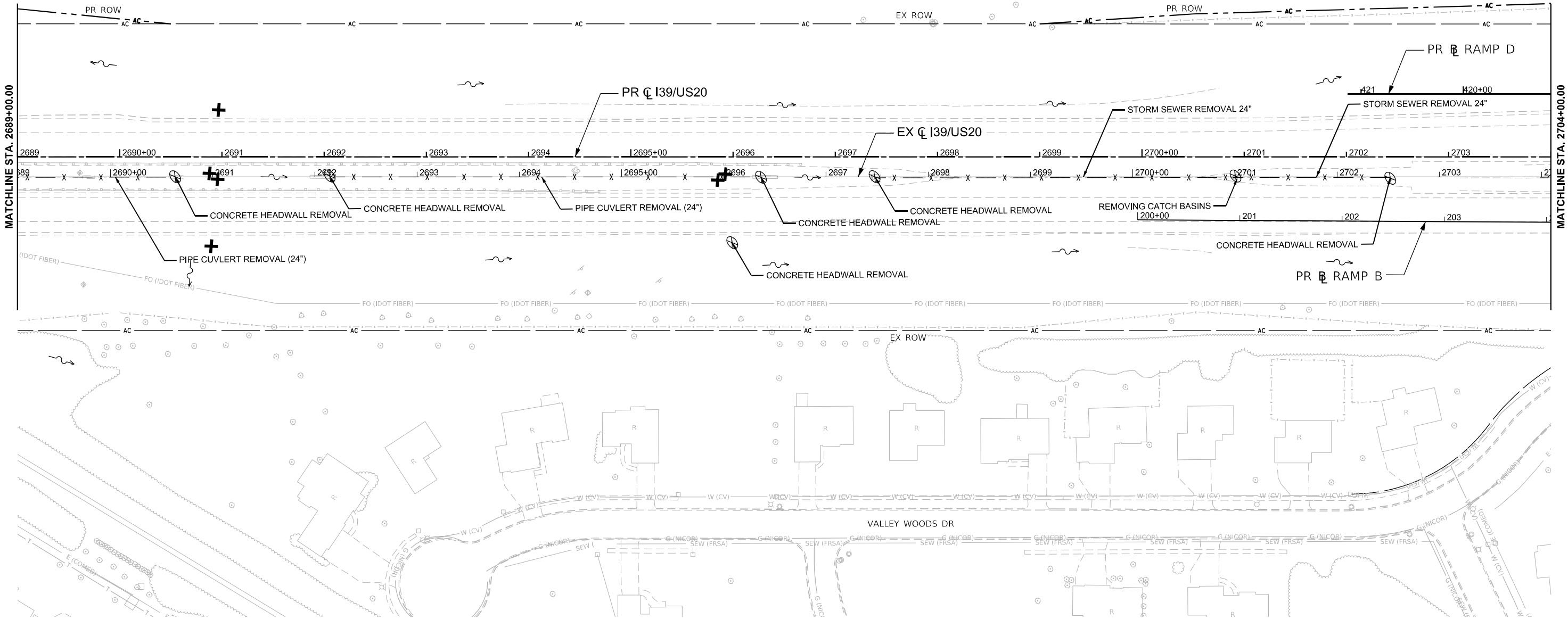
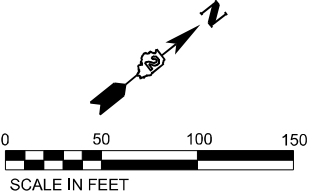
+

DRAINAGE STRUCTURE TO BE REMOVED

⊗

STRUCTURE REMOVAL (INLET/MANHOLE/HEADWALL)

NOTE: SEE ROADWAY REMOVAL PLANS FOR ROADWAY REMOVALS



MODEL: I39 Wide - DRN REM Plan 10 [Sheet]
FILE NAME: c:\pwworkdir\benesch\projects\0173683\0264C24_ML-sh+DRN+REM\I39.dgn



USER NAME = agibson
PLOT SCALE = \$SCALE\$
PLOT DATE = 2/6/2025

DESIGNED - A.FAULKNER
DRAWN - E.SAYRE
CHECKED - C.RUTKOWSKI
DATE - 02/14/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE REMOVAL AND UTILITY PLAN
I-39

SCALE: SHEET 6 OF 10 SHEETS STA. 2689+00.00 TO STA. 2704+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	309
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

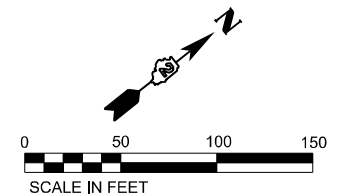
	EXISTING EDGE OF PAVEMENT
	EXISTING SHOULDER
	EXISTING STORM SEWER
	EXISTING PIPE CULVERT
	EXISTING BOX CULVERT

— X — X — PIPE/CULVERT REMOVAL

+ DRAINAGE STRUCTURE
TO BE REMOVED

NOTE: SEE ROADWAY REMOVAL PLANS
FOR ROADWAY REMOVALS

NOTE: SEE ROADWAY REMOVAL PLANS
FOR ROADWAY REMOVALS

 **benesch**
Alfred Benesch & Company
35 W Wacker Drive, Suite 3300
Chicago, Illinois 60601
312-565-0450 Job No. 10800.00

USER NAME	= agibson
PLOT SCALE	= \$SCALE\$
PLOT DATE	= 2/6/2025

DESIGNED	-	A.FAULKNER
DRAWN	-	E.SAYRE
CHECKED	-	C.RUTKOWSKI
DATE	-	02/14/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

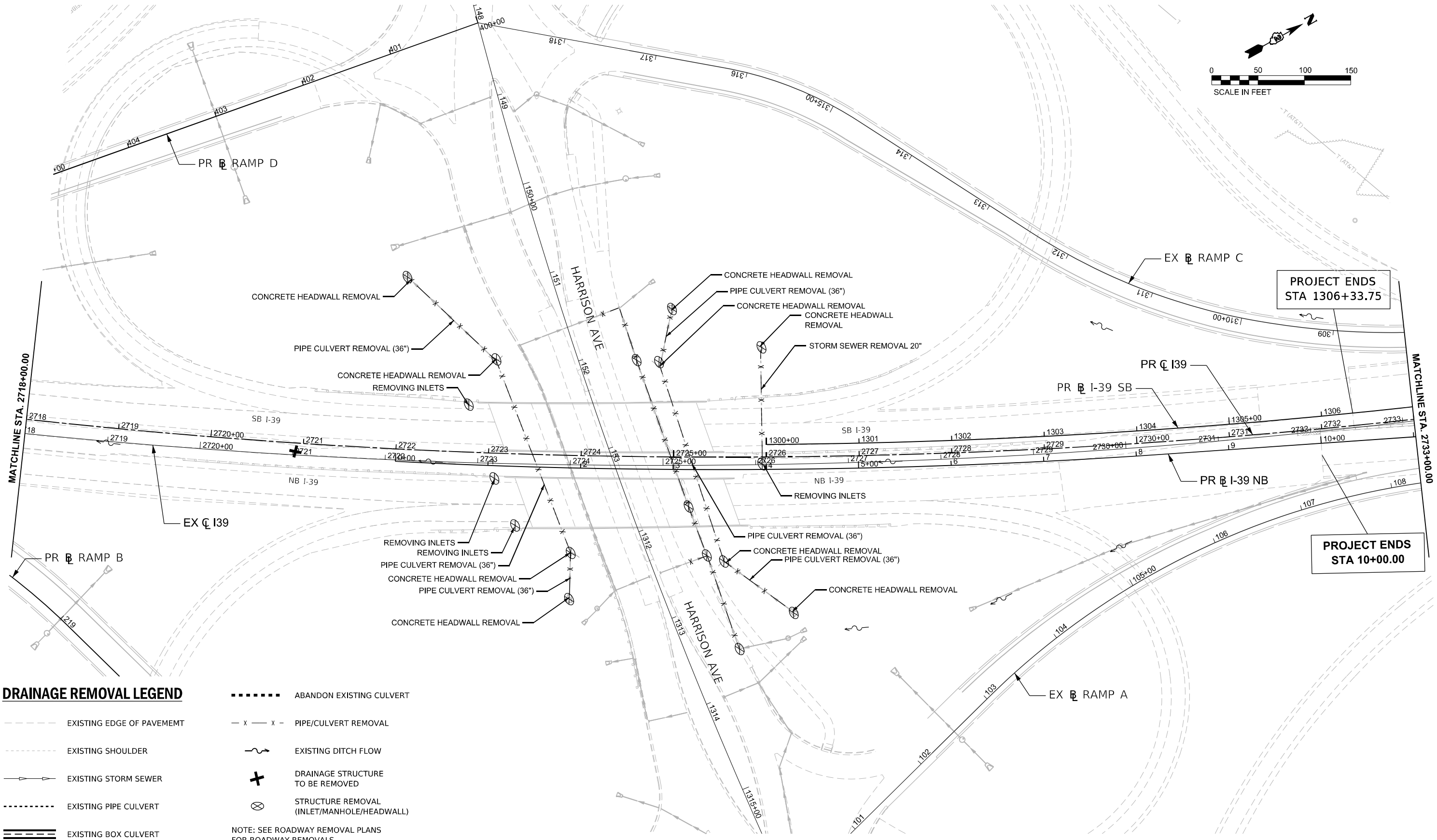
DRAINAGE REMOVAL AND UTILITY PLAN
I-39

SCALE:	SHEET 7	OF 10	SHEETS	STA. 2704+00.00	TO STA. 2718+00.00
--------	---------	-------	--------	-----------------	--------------------

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	310
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) •

MODEL: I-39 Wide - DRN REM Plan 12 [Sheet]
FILE NAME: c:\pwworkdir\benesch\projects\projects\0173663\I264C24_ML-sh+DRN+REM+I-39.dgn



DRAINAGE REMOVAL LEGEND

- | | | | |
|-------|---------------------------|-----------|--|
| ----- | EXISTING EDGE OF PAVEMENT | | ABANDON EXISTING CULVERT |
| ----- | EXISTING SHOULDER | - x - x - | PIPE/CULVERT REMOVAL |
| ----- | EXISTING STORM SEWER | ~~~~~ | EXISTING DITCH FLOW |
| ----- | EXISTING PIPE CULVERT | + | DRAINAGE STRUCTURE TO BE REMOVED |
| ===== | EXISTING BOX CULVERT | ⊗ | STRUCTURE REMOVAL (INLET/MANHOLE/HEADWALL) |
- NOTE: SEE ROADWAY REMOVAL PLANS FOR ROADWAY REMOVALS



USER NAME = agibson
PLOT SCALE = SSCALE\$
PLOT DATE = 2/6/2025

DESIGNED - A.FAULKNER
DRAWN - E.SAYRE
CHECKED - C.RUTKOWSKI
DATE - 02/14/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

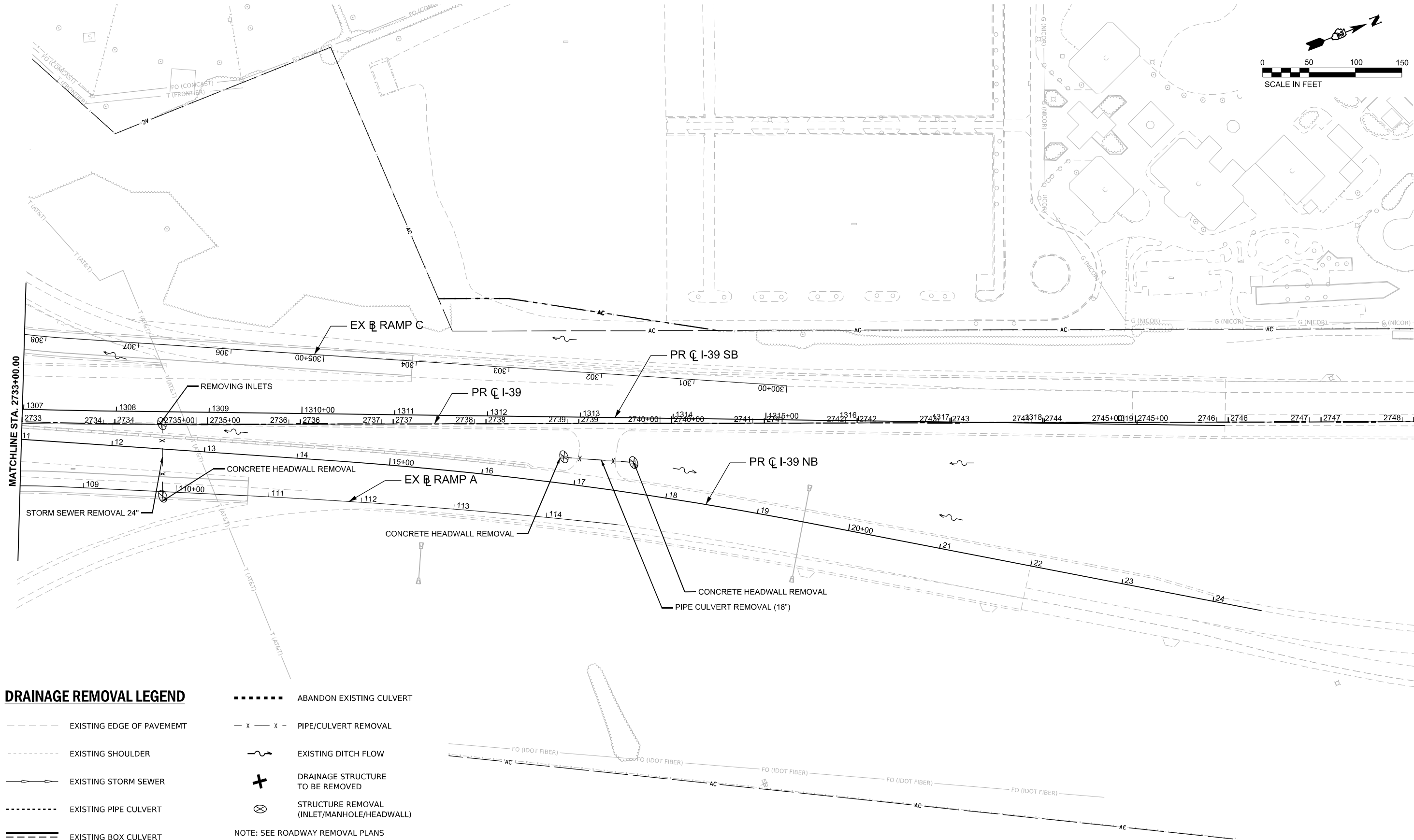
DRAINAGE REMOVAL AND UTILITY PLAN
I-39

SCALE: SHEET 8 OF 10 SHEETS STA. 2718+00.00 TO STA. 2733+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	311
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

MODEL: I-39 Wide - DPN REM Plan 13 (Sheet)
FILE NAME: c:\pwworkdir\benesch\projects\173663\I264C24_IL-shr+DRN+REM\I-39.dgn



DRAINAGE REMOVAL LEGEND

- | | | | |
|-------|---------------------------|-----------|--|
| ----- | EXISTING EDGE OF PAVEMENT | | ABANDON EXISTING CULVERT |
| ----- | EXISTING SHOULDER | - X - X - | PIPE/CULVERT REMOVAL |
| ----- | EXISTING STORM SEWER | ~~~~~ | EXISTING DITCH FLOW |
| ----- | EXISTING PIPE CULVERT | + | DRAINAGE STRUCTURE TO BE REMOVED |
| ===== | EXISTING BOX CULVERT | ⊗ | STRUCTURE REMOVAL (INLET/MANHOLE/HEADWALL) |
- NOTE: SEE ROADWAY REMOVAL PLANS FOR ROADWAY REMOVALS



USER NAME = agibson
PLOT SCALE = \$SCALE\$
PLOT DATE = 2/6/2025

DESIGNED - A.FAULKNER
DRAWN - E.SAYRE
CHECKED - C.RUTKOWSKI
DATE - 02/14/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE REMOVAL AND UTILITY PLAN
I-39

SCALE: SHEET 9 OF 10 SHEETS STA. 2733+00.00 TO STA. 2748+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	312
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20)

DRAINAGE REMOVAL LEGEND

- EXISTING EDGE OF PAVEMENT
- - - - -

EXISTING SHOULDER
- >->-

EXISTING STORM SEWER
- EXISTING PIPE CULVERT
- =====

EXISTING BOX CULVERT
- ABANDON EXISTING CULVERT
- X - X -

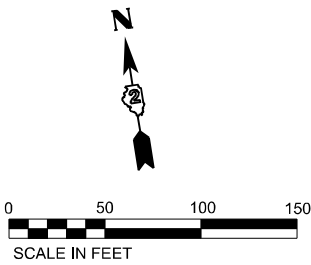
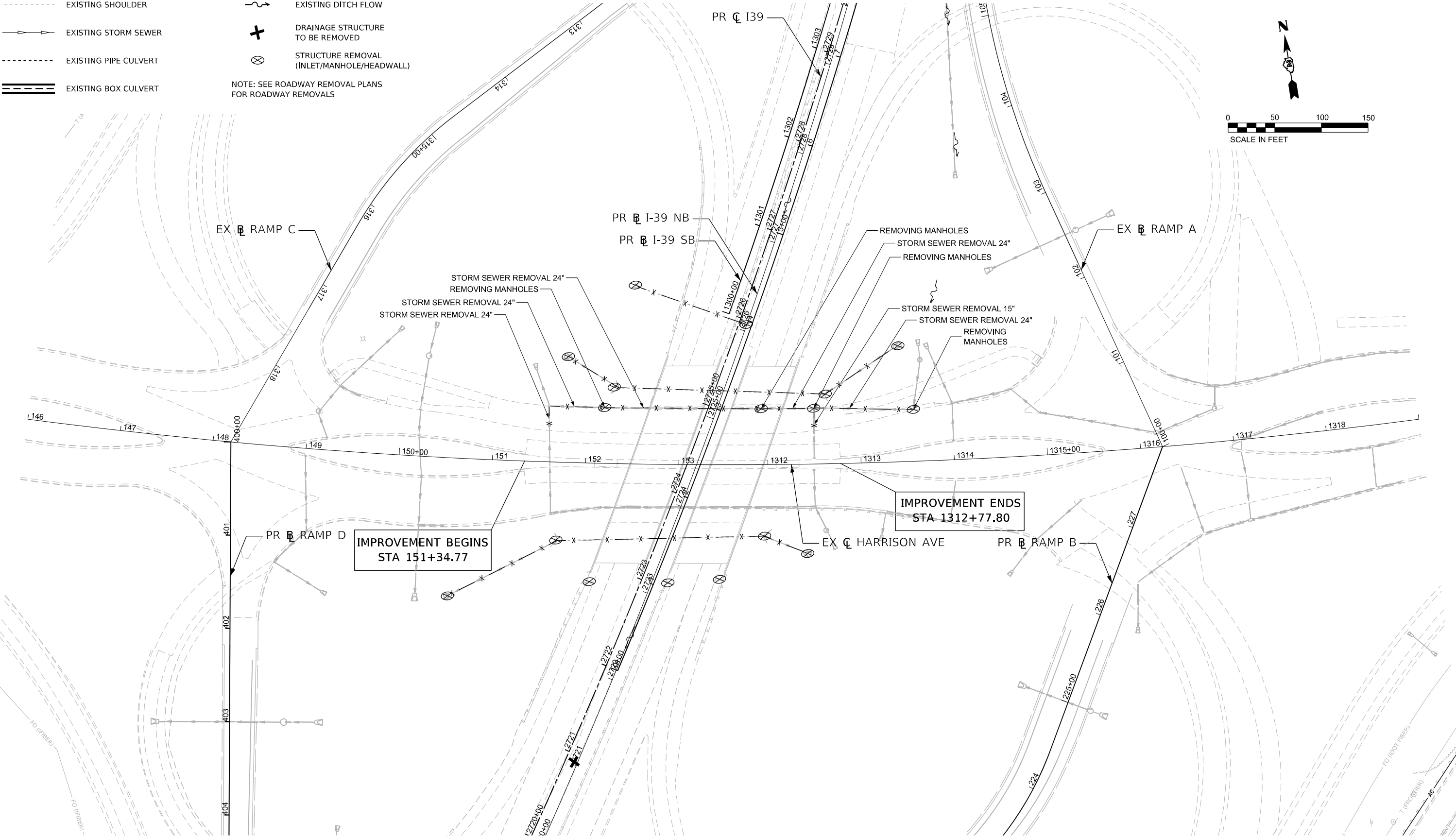
PIPE/CULVERT REMOVAL
- ~~~~~

EXISTING DITCH FLOW
- +

DRAINAGE STRUCTURE TO BE REMOVED
- ⊗

STRUCTURE REMOVAL (INLET/MANHOLE/HEADWALL)

NOTE: SEE ROADWAY REMOVAL PLANS FOR ROADWAY REMOVALS



MODEL: Harrison Wide - Plan 3 (Sheet)
FILE NAME: c:\pwworkdir\benesch\projects\projects\0173683\0264C24_ML-sh+DRN+RE+HAR.dgn



USER NAME	= Ifranceschina
PLOT SCALE	= \$SCALE\$
PLOT DATE	= 8/12/2024

DESIGNED -	A.FAULKNER
DRAWN -	E.SAYRE
CHECKED -	C.RUTKOWSKI
DATE -	02/14/2025

REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE REMOVAL AND UTILITY PLAN
HARRISON AVE

SCALE: SHEET 10 OF 10 SHEETS STA. 146+00.00 TO STA. A 1319+00.05

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	313
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

MODEL: DFN MSC SCH 01 (Sheet)
FILE NAME: c:\p\word\dr\benesch_projects\projects\0173663\0264C24_ML-sh+DRN SCH.dgn

50104400					
CONCRETE HEADWALL REMOVAL					
87% FED / 13% STATE					
ROAD	STA	OFFSET	LT/RT	EACH	REMARKS
EX I-39	2623+12	62.4	RT	1	
EX I-39	2627+50	4.5	RT	1	
EX I-39	2633+09	6.1	RT	1	
EX I-39	2633+10	61.0	RT	1	
EX I-39	2633+70	0.8	LT	1	
EX I-39	2636+74	1.9	RT	1	
EX I-39	2640+45	132.5	LT	1	
EX I-39	2642+89	110.1	RT	1	
EX I-39	2648+34	136.3	LT	1	
EX I-39	2649+66	131.0	RT	1	
EX I-39	2657+08	3.4	RT	1	
EX I-39	2657+09	90.3	RT	1	
EX I-39	2664+71	0.5	LT	1	
EX I-39	2665+28	65.6	LT	1	
EX I-39	2666+72	3.0	RT	1	
EX I-39	2688+97	0.8	RT	1	
EX I-39	2690+63	0.1	LT	1	
EX I-39	2692+15	0.9	LT	1	
EX I-39	2696+08	64.4	RT	1	
EX I-39	2696+36	0.4	RT	1	
EX I-39	2697+48	0.2	LT	1	
EX I-39	2702+52	1.3	RT	1	
EX I-39	2706+08	106.8	RT	1	
EX I-39	2706+10	0.1	RT	1	
EX I-39	2706+35	144.1	RT	1	
EX I-39	2707+91	156.3	RT	1	
EX I-39	2722+16	197.7	LT	1	
EX I-39	2723+17	112.1	LT	1	
EX I-39	2724+01	145.0	RT	1	
EX I-39	2724+02	95.1	RT	1	
EX I-39	2724+96	111.5	LT	1	
EX I-39	2725+10	168.8	LT	1	
EX I-39	2725+65	104.0	RT	1	
EX I-39	2726+08	126.6	LT	1	
EX I-39	2726+38	160.7	RT	1	
EX I-39	2734+64	77.4	RT	1	
EX I-39	2738+96	35.8	RT	1	
EX I-39	2739+71	42.3	RT	1	
GRAND TOTAL				38	

50105220								
PIPE CULVERT REMOVAL								
87% FED / 13% STATE								
ROAD	START STA	START OFFSET	LT/RT	END STA	END OFFSET	LT/RT	FOOT	REMARKS
EX I-39	2633+10	12.3	RT	2633+10	58.1	RT	46	
EX I-39	2633+71	0.7	LT	2636+71	2.4	RT	300	
EX I-39	2640+45	132.5	LT	2641+18	63.1	LT	100	
EX I-39	2642+31	49.5	RT	2642+90	110.1	RT	85	
EX I-39	2657+09	9.9	RT	2657+09	85.1	RT	75	
EX I-39	2689+01	0.4	RT	2690+59	0.2	RT	158	
EX I-39	2692+20	0.0	LT	2696+28	0.0	LT	408	
EX I-39	2706+08	0.9	RT	2706+08	104.5	RT	104	
EX I-39	2706+35	143.6	RT	2707+90	155.4	RT	155	
EX I-39	2723+17	110.8	LT	2724+02	94.8	RT	222	
EX I-39	2724+97	107.6	LT	2725+65	103.9	RT	222	
EX I-39	2739+67	41.7	RT	2738+99	36.7	RT	68	
GRAND TOTAL							1,943	

60500060						
REMOVING INLETS						
87% FED / 13% STATE						
ALIGNMENT	STA	OFFSET	LT/RT	EACH	REMARKS	
EX I-39	2649+20	52.2	LT	1		
EX I-39	2649+46	18.3	RT	1		
EX I-39	2685+31	51.6	LT	1		
EX I-39	2685+89	16.2	LT	1		
EX I-39	2686+37	16.3	RT	1		
EX I-39	2687+02	51.9	RT	1		
EX I-39	2717+09	1.5	RT	1		
EX I-39	2722+88	62.5	LT	1		
EX I-39	2723+18	16.4	RT	1		
EX I-39	2723+42	66.6	RT	1		
EX I-39	2726+07	0.4	LT	1		
EX I-39	2734+63	0.9	LT	1		
GRAND TOTAL				12		

X5509900								
ABANDON AND FILL EXISTING STORM SEWER								
87% FED / 13% STATE								
ROAD	START STA	OFFSET	LT/RT	STOP STA	OFFSET	LT/RT	LENGTH (FT)	REMARKS
EX I-39	2649+54	94.1	LT	2650+00	78.2	RT	179	
EX I-39	2650+17	73.7	RT	2649+72	88.9	RT	169	
GRAND TOTAL							348	

60500040					
REMOVING MANHOLES					
87% FED / 13% STATE					
ROAD	STA	OFFSET	LT/RT	EACH	REMARKS
I-39					
EX I-39	2649+58	128.5	RT	1	
EX I-39	2665+28	6.9	LT	1	
SUBTOTAL				2	
HARRISON AVE					
EX HARRISON AVE	1310+25	115.9	LT	1	
EX HARRISON AVE	1311+93	59.8	LT	1	
EX HARRISON AVE	1312+50	59.7	LT	1	
EX HARRISON AVE	1313+58	55.6	LT	1	
SUBTOTAL				4	
GRAND TOTAL				6	

60500050					
REMOVING CATCH BASINS					
87% FED / 13% STATE					
ALIGNMENT	STA	OFFSET	LT/RT	EACH	REMARKS
EX I-39	2621+01	2.7	LT	1	
EX I-39	2622+00	1.6	LT	1	
EX I-39	2623+10	0.2	RT	1	
EX I-39	2623+24	0.3	RT	1	
EX I-39	2623+57	0.3	LT	1	
EX I-39	2624+00	0.3	LT	1	
EX I-39	2624+61	0.5	RT	1	
EX I-39	2624+98	2.2	LT	1	
EX I-39	2625+37	2.2	LT	1	
EX I-39	2625+88	0.7	LT	1	
EX I-39	2626+21	2.3	LT	1	
EX I-39	2626+80	0.4	RT	1	
EX I-39	2627+18	4.4	RT	1	
EX I-39	2649+58	125.8	RT	1	
EX I-39	2701+01	0.8	LT	1	
GRAND TOTAL				15	

Z0018400					
DRAINAGE STRUCTURE TO BE ADJUSTED					
87% FED / 13% STATE					
ALIGNMENT	STA	OFFSET	LT/RT	EACH	REMARKS
EX I-39	UNDISTRIBUTED			2	
GRAND TOTAL				2	



USER NAME = agibson

PLOT SCALE = 0.16666633' / in.
PLOT DATE = 2/6/2025

DESIGNED - A. FAULKNER
DRAWN - E. SAYRE
CHECKED - C. RUTKOWSKI
DATE - 7/12/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES

SCALE: SHEET 1 OF 36 SHEETS STA. TO STA.

F.A.I RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
* (201-3)R & (4-1.5)R WINNEBAGO 1685 314
CONTRACT NO. 64C24
ILLINOIS FED. AID PROJECT

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

MODEL: DFN MSC SCH 2 [Sheet]
FILE NAME: c:\p\word\dr\benesch projects\projects\0173683\0264C24_ML-sh+DRN SCH.dgn

Z0018700					
DRAINAGE STRUCTURE TO BE REMOVED					
87% FED / 13% STATE					
ALIGNMENT	STA	OFFSET	LT/RT	EACH	REMARKS
EX I-39	2626+97	77.8	LT	1	
EX I-39	2627+52	4.9	LT	1	
EX I-39	2627+59	4.8	RT	1	
EX I-39	2628+04	63.0	RT	1	
EX I-39	2632+03	82.2	LT	1	
EX I-39	2632+56	4.6	LT	1	
EX I-39	2633+23	3.2	RT	1	
EX I-39	2633+28	63.2	RT	1	
EX I-39	2637+07	79.4	LT	1	
EX I-39	2638+04	5.9	LT	1	
EX I-39	2638+11	64.8	RT	1	
EX I-39	2640+79	64.5	RT	1	
EX I-39	2641+40	5.2	LT	1	
EX I-39	2647+04	1.0	RT	1	
EX I-39	2654+05	3.1	RT	1	
EX I-39	2654+08	64.2	RT	1	
EX I-39	2654+10	66.0	LT	1	
EX I-39	2654+11	3.6	LT	1	
EX I-39	2659+00	3.1	LT	1	
EX I-39	2659+02	64.1	RT	1	
EX I-39	2659+07	3.9	RT	1	
EX I-39	2659+08	67.3	LT	1	
EX I-39	2670+50	4.3	LT	1	
EX I-39	2670+60	4.7	RT	1	
EX I-39	2675+52	5.5	LT	1	
EX I-39	2675+59	3.4	RT	1	
EX I-39	2680+53	4.0	LT	1	
EX I-39	2690+97	3.5	LT	1	
EX I-39	2690+99	67.8	RT	1	
EX I-39	2691+05	2.3	RT	1	
EX I-39	2691+06	65.6	LT	1	
EX I-39	2695+94	3.1	RT	1	
EX I-39	2696+02	2.8	LT	1	
EX I-39	2716+01	4.2	LT	1	
EX I-39	2716+09	3.6	RT	1	
EX I-39	2721+03	3.7	LT	1	
GRAND TOTAL				36	

55100700								
STORM SEWER REMOVAL 15"								
87% FED / 13% STATE								
ROAD	START STA	START OFFSET	LT/RT	END STA	END OFFSET	LT/RT	LENGTH	REMARKS
I-39								
EX I-39	2621+03	3.0	LT	2622+00	0.8	LT	96	
EX I-39	2622+03	0.6	LT	2622+99	0.3	RT	95	
EX I-39	2622+99	0.3	RT	2623+08	0.3	RT	10	
EX I-39	2623+12	0.3	RT	2623+22	0.7	RT	10	
EX I-39	2623+26	0.6	RT	2623+55	0.4	RT	29	
EX I-39	2623+59	0.1	LT	2623+99	0.3	RT	40	
EX I-39	2624+03	0.2	LT	2624+59	0.1	LT	56	
EX I-39	2624+62	0.3	RT	2624+99	0.3	LT	36	
EX I-39	2625+03	0.3	LT	2625+38	0.2	LT	35	
EX I-39	2625+42	0.5	LT	2625+87	0.7	LT	45	
EX I-39	2625+91	0.5	LT	2626+22	0.3	LT	31	
EX I-39	2626+26	0.6	LT	2626+77	0.8	LT	51	
EX I-39	2626+80	0.7	RT	2627+15	3.9	RT	35	
EX I-39	2627+19	4.1	RT	2627+45	4.8	RT	26	
EX I-39	2663+40	-	RT	-	-	-	20	FIELD VERIFY
EX I-39	2664+73	0.0	RT	2665+28	7.1	LT	55	
EX I-39	2665+29	6.9	LT	2666+71	2.8	RT	142	
SUBTOTAL							813	
HARRISON AVE								
EX HARRISON AVE	1312+50	59.0	LT	1312+50	35.4	LT	24	
SUBTOTAL							24	
GRAND TOTAL							837	

55101200								
STORM SEWER REMOVAL 24"								
87% FED / 13% STATE								
ROAD	START STA	START OFFSET	LT/RT	END STA	END OFFSET	LT/RT	LENGTH	REMARKS
I-39								
EX I-39	2623+10	0.5	RT	2623+11	58.4	RT	58	
EX I-39	2649+66	131.1	RT	2649+64	121.9	RT	10	
EX I-39	2665+28	7.8	LT	2665+28	59.3	LT	52	
EX I-39	2697+49	0.9	RT	2700+98	0.5	RT	349	
EX I-39	2700+98	0.5	RT	2702+51	0.4	RT	153	
EX I-39	2734+63	0.6	LT	2734+64	77.6	RT	78	
SUBTOTAL							700	
HARRISON AVE								
EX HARRISON AVE	151+59	59.0	LT	151+60	33.6	LT	26	
EX HARRISON AVE	151+61	59.8	LT	152+17	59.9	LT	56	
EX HARRISON AVE	152+21	59.7	LT	1311+91	59.7	LT	165	
EX HARRISON AVE	1311+95	59.8	LT	1312+48	59.7	LT	53	
EX HARRISON AVE	1312+51	60.0	LT	1313+56	55.4	LT	104	
SUBTOTAL							404	
GRAND TOTAL							1,104	

55102500								
STORM SEWER REMOVAL 84"								
87% FED / 13% STATE								
ROAD	START STA	START OFFSET	LT/RT	END STA	END OFFSET	LT/RT	LENGTH	REMARKS
EX I-39	2649+54	94.1	RT	2649+39	114.1	RT	28	
EX I-39	2649+72	88.9	RT	2649+49	127.8	RT	48	
EX I-39	2650+00	78.2	LT	2650+14	125.1	LT	49	
EX I-39	2650+17	73.7	LT	2650+30	120.4	LT	48	
GRAND TOTAL							174	

55101000								
STORM SEWER REMOVAL 20"								
87% FED / 13% STATE								
ROAD	START STA	START OFFSET	LT/RT	END STA	END OFFSET	LT/RT	LENGTH	REMARKS
EX I-39	2717+09	60.4	RT	2717+09	2.7	RT	58	
EX I-39	2726+07	123.7	LT	2726+07	1.8	LT	122	
GRAND TOTAL							180	

55101600								
STORM SEWER REMOVAL 36"								
87% FED / 13% STATE								
ROAD	START STA	START OFFSET	LT/RT	END STA	END OFFSET	LT/RT	LENGTH	REMARKS
EX I-39	2723+17	110.7	LT	2722+20	194.9	LT	127	
EX I-39	2724+01	94.5	RT	2724+01	140.3	RT	46	
EX I-39	2724+97	106.8	LT	2725+09	164.6	LT	59	
EX I-39	2725+65	104.0	RT	2726+34	157.2	RT	89	
GRAND TOTAL							321	

X5509912								
ABANDON EXISTING CULVERT								
87% FED / 13% STATE								
ALIGNMENT	STA FROM	OFFSET	LT/RT	STA TO	OFFSET	LT/RT	EACH	REMARKS
EX I-39	2641+18	63.1	RT	2642+31	49.7	RT	1	
GRAND TOTAL							1	

50101000						
REMOVAL OF EXISTING STRUCTURES NO. 8						
87% FED / 13% STATE						
ROAD	STA	OFFSET	LT/RT	EACH	REMARKS	
EX I-39	2650+21	122.8	LT	1		
GRAND TOTAL				1		



USER NAME = agibson

PLOT SCALE = 0.16666633' / in.
PLOT DATE = 2/6/2025

DESIGNED - A. FAULKNER
DRAWN - E. SAYRE
CHECKED - C. RUTKOWSKI
DATE - 7/12/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES

SCALE: SHEET 2 OF 36 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	315
				CONTRACT NO. 64C24
		ILLINOIS	FED. AID PROJECT	

MODEL: DFN MISC SCH 3 [Sheet]
FILE NAME: c:\p\word\dr\benesch projects\projects\0173663\0264C24_ML-sh+DRN SCH.dgn

25100900							
TURF REINFORCEMENT MAT							
87% FED / 13% STATE							
BASE LINE	START STA	START OFFSET	END STA	END OFFSET	SQ FT	SQ YD	REMARKS
I-39							
PR I-39	2636+00	123.3	2639+50	122.4	3,332	371	
PR I-39	2650+04	-259.4	2654+31	-150.0	4,440	494	
PR I-39	2651+20	152.0	2652+00	148.0	821	92	
PR I-39	2665+32	-103.1	2665+90	-95.9	628	70	
PR I-39	2676+00	-108.9	2680+00	-127.3	3,969	441	
PR I-39	2697+50	-93.4	2704+42	-134.5	5,929	659	
SUBTOTAL						2,127	
RAMP AD							
PR RAMP AD	85+00	75.3	88+11	123.1	11,052	1,229	
SUBTOTAL						1,229	
GRAND TOTAL						3,356	
NOTES: 1. SEE EROSION CONTROL SCHEDULE FOR ADDITIONAL QUANTITIES							
2. SQ FT AREA MEASURED IN CADD							

28000315						
AGGREGATE DITCH CHECKS						
87% FED / 13% STATE						
BASE LINE	STA	OFFSET	LENGTH	WIDTH	TON	REMARKS
PR I-39	2679+80	-125.0	17.2	26.8	18	FILTER FABRIC GAP WIDTH = 1.0
PR I-39	2687+00	-125.6	11.2	16.6	6	FILTER FABRIC GAP WIDTH = 1.3
PR I-39	2699+00	-103.0	18.0	28.0	20	FILTER FABRIC GAP WIDTH = 0.8
PR I-39	2700+00	132.0	18.0	28.0	20	FILTER FABRIC GAP WIDTH = 0.8
GRAND TOTAL					64	

44201819							
CLASS D PATCHES, TYPE III, 14 INCH							
87% FED / 13% STATE							
ROAD	STA	OFFSET	LENGTH	WIDTH	SF	SY	REMARKS
PR I-39	TEMPORARY/UNDISTRIBUTED				2,000	223	
GRAND TOTAL						223	

51500100				
NAME PLATES				
87% FED / 13% STATE				
ROAD	STA	PIPE INFORMATION	EACH	REMARKS
PR I-39	2642+08	P-H874	2	
PR I-39	2650+30	P-I120 & P-I170	4	
PR I-39	2708+77	MADIGAN CREEK CULVERT	2	
GRAND TOTAL			8	
NOTE: SEE STRUCTURAL SCHEDULE FOR ADDITIONAL QUANTITIES				

59300100					
CONTROLLED LOW-STRENGTH MATERIAL					
87% FED / 13% STATE					
ROAD	STA	LENGTH	WIDTH	CU YD	REMARKS
PR I-39	2323+04	12	3.9	0.9	
PR I-39	2323+15	12	3.9	0.9	
PR I-39	2665+98	12	3.4	0.8	
PR I-39	2666+00	194	3.9	14.1	
PR I-39	2666+10	13	3.4	0.8	
UNDISTRIBUTED				30	
GRAND TOTAL				48	

52200020										
TEMPORARY SOIL RETENTION SYSTEM										
87% FED / 13% STATE										
ROAD	PIPE ID	STA	LT/RT	STAGE	TRENCH BOTTOM ELEV	GROUND ELEV	TRENCH BOTTOM WIDTH	TRENCH TOP WIDTH	AREA (SF)	REMARKS
PR I-39	P-H710	2645+00	RT	STAGE 2 AND 3	787.8	799.0	6.7	29.1	200	-
PR I-39	P-J130/I180	2650+40	LT/RT	STAGE 1	753.2	761.0	106.4	122.0	891	-
PR I-39	P-J440	2676+00	RT	STAGE 2 AND 3	779.7	793.4	6.7	34.2	281	-
PR I-39	P-KS310	2702+00	LT	STAGE 1 AND 2	754.5	765.0	6.7	27.7	180	-
PR I-39	P-KS610	2705+54	LT	STAGE 1 AND 2	749.9	763.3	29.0	55.6	563	-
PR I-39	P-KS633	2706+00	LT	STAGE 1 AND 2	748.9	763.0	29.0	57.2	608	-
PR I-39	P-KS650	2708+00	LT	STAGE 1 AND 2	753.0	764.5	6.7	29.7	209	-
PR I-39	P-KN213	2715+00	LT	STAGE 1 AND 2	765.0	779.0	5.5	33.5	273	-
PR I-39	P-KN215	2715+00	RT	STAGE 2 AND 3	765.3	780.0	5.5	34.9	296	-
GRAND TOTAL									3,501	
NOTE: SEE ROADWAY AND STRUCTURAL SCHEDULES FOR ADDITIONAL QUANTITIES										

FIELD TILE SCHEDULE				
LOCATION	PAY ITEM			
	61100605	61133100	61133200	63500105
	MISCELLANEOUS CONCRETE	FIELD TILE JUNCTION VAULTS, 2' DIA.	FIELD TILE JUNCTION VAULTS, 3' DIA.	DELINEATORS
-	CU YD	EACH	EACH	EACH
UNDISTRIBUTED	25	12	12	24
GRAND TOTAL	25	12	12	24
NOTE: SEE ROADWAY, BRIDGE DRAINAGE, UNDERDRAIN, AND DRAINAGE SCHEDULES FOR ADDITIONAL DELINEATOR QUANTITIES				



USER NAME = agibson
PLOT SCALE = 0.16666633 ' / In.
PLOT DATE = 2/6/2025

DESIGNED - A. FAULKNER
DRAWN - E. SAYRE
CHECKED - C. RUTKOWSKI
DATE - 7/12/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES

SCALE: SHEET 3 OF 36 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	316
CONTRACT NO. 64C24				
		ILLINOIS	FED. AID PROJECT	

MODEL: DFN MSC SCH 4 [Sheet]
FILE NAME: c:\pwworkdir\benesch projects\projects\0173663\0264C24_ML-sh+DRN SCH.dgn

RIPRAP SCHEDULE							
STR ID	APRON WIDTH	APRON LENGTH	AREA	PAY ITEM			
				28100205	28100207	28100209	28200200
				STONE RIPRAP, CLASS A3	STONE RIPRAP, CLASS A4	STONE RIPRAP, CLASS A5	FILTER FABRIC
-	FOOT	FOOT	SQ YD	TON	TON	TON	SQ YD
G1000	32.7	22.0	53.0	-	31.8	-	75.5
G1050	29.6	20.0	43.5	-	26.1	-	64.1
G1087	22.5	14.0	24.1	10.0	-	-	39.9
G2000	22.5	14.0	24.1	10.0	-	-	39.9
G2020	22.5	14.0	24.1	10.0	-	-	39.9
H700	117.5	18.0	182.8	75.5	-	-	243.0
H800	32.7	22.0	53.0	-	31.8	-	75.5
H875	44.1	15.5	62.5	-	37.5	-	88.3
H877	15.4	16.0	27.4	11.3	-	-	43.1
H880	19.2	22.5	48.8	20.1	-	-	69.2
I460	31.7	22.0	50.5	20.9	-	-	72.6
I510	20.3	17.0	38.3	15.8	-	-	56.6
I515	19.0	17.0	35.9	14.8	-	-	53.6
I520	22.0	17.0	41.6	17.2	-	-	60.7
I530	23.5	17.0	44.3	18.3	-	-	64.1
I535	25.4	17.0	48.1	19.8	-	-	68.7
I804	44.1	15.5	62.5	-	37.5	-	88.3
J100	25.6	16.0	31.3	12.9	-	-	49.0
J200	25.5	17.0	32.1	13.3	-	-	50.1
J250	26.7	16.0	33.2	13.7	-	-	51.4
J300	25.6	16.0	31.3	12.9	-	-	49.0
J310	22.5	14.0	24.1	10.0	-	-	39.9
J400	17.7	16.0	31.5	13.0	-	-	48.3
KN1093	25.5	17.0	32.1	-	19.3	-	50.1
KN1097	25.5	17.0	32.1	-	19.3	-	50.1
KN240	22.5	14.0	24.1	10.0	-	-	39.9
KN250	22.5	14.0	24.1	10.0	-	-	39.9
SUBTOTAL				339	254	-	1,825

RIPRAP SCHEDULE							
STR ID	APRON WIDTH	APRON LENGTH	AREA	PAY ITEM			
				28100205	28100207	28100209	28200200
				STONE RIPRAP, CLASS A3	STONE RIPRAP, CLASS A4	STONE RIPRAP, CLASS A5	FILTER FABRIC
-	FOOT	FOOT	SQ YD	TON	TON	TON	SQ YD
KN330	32.7	22.0	53.0	-	31.8	-	75.5
KN335	32.7	22.0	53.0	-	31.8	-	75.5
KN593	32.7	22.0	53.0	-	31.8	-	75.5
KN599	32.7	22.0	53.0	-	31.8	-	75.5
KN600	22.5	14.0	24.1	10.0	-	-	39.9
KN610	22.5	14.0	24.1	10.0	-	-	39.9
KN620	16.5	17.0	31.2	12.9	-	-	47.8
KS100	25.6	16.0	31.3	12.9	-	-	49.0
KS110	25.6	16.0	31.3	12.9	-	-	49.0
KS130	25.6	16.0	31.3	12.9	-	-	49.0
KS140	23.4	16.0	27.4	11.3	-	-	44.2
KS150	23.4	16.0	27.4	11.3	-	-	44.2
KS200	22.0	20.0	48.9	-	29.3	-	69.3
KS300	26.7	16.0	33.2	13.7	-	-	51.4
KS400	24.9	20.0	54.8	-	32.9	-	76.4
KS500	17.5	20.0	39.0	-	23.4	-	57.4
KS630	25.6	16.0	31.3	-	19.3	-	50.1
KS640	32.7	22.0	53.0	-	31.8	-	75.5
KS705	18.8	20.0	41.9	-	25.1	-	60.9
MADIGAN CR LT	-	-	220.9	-	-	182.2	260.2
MADIGAN CR RT	-	-	194.6	-	-	160.6	238.4
SHARED FOOTPRINT							
I130 & I180	39.1	30.0	114.2	-	-	94.2	142.3
I300 & I525	27.7	43.0	104.6	43.2	-	-	137.5
I400 & I440	24.3	22.0	104.6	-	62.8	-	135.6
KS120 & KS410	30.0	30.0	98.4	-	59.0	-	127.7
KS600 & KS700	55.3	28.2	94.9	-	56.9	-	130.0
SUBTOTAL				162	468	437	2,322
TOTAL				490	722	437	4,103
NOTE: SEE UNDERDRAIN SCHEDULE FOR ADDITIONAL FILTER FABRIC QUANTITIES							



USER NAME	= agibson
PLOT SCALE	= \$SCALE\$
PLOT DATE	= 2/6/2025

DESIGNED	-	A. FAULKNER
DRAWN	-	E. SAYRE
CHECKED	-	C. RUTKOWSKI
DATE	-	02/14/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES

SCALE:	SHEET 4	OF 36	SHEETS	STA.	TO STA.
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F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	317
CONTRACT NO. 64C24				
		ILLINOIS	FED. AID PROJECT	

MODEL: DEN MSC SCH 5 [Sheet]
FILE NAME: c:\p\ward\benesch projects\projects\0173663\0264C24_ML-sh+DRN SCH.dgn

BRIDGE DRAINAGE SCHEDULE															
PIPE ID	BASE LINE	60100945 PIPE DRAINS 12"	UPSTREAM STRUCTURE						DOWNSTREAM STRUCTURE						
			STR ID	STATION	OFFSET	RIM	INVERT	61000115 TYPE E INLET BOX, STANDARD 610001	STR ID	STATION	OFFSET	INVERT	54262712 METAL FLARED END SECTIONS 12"	63500105 DELINEATORS	
-	-	FOOT	-	-	FOOT	FOOT	FOOT	EACH	-	-	FOOT	FOOT	EACH	EACH	
P-H905	PR I-39	8	H905	2646+67	-73.50	798.70	797.70	1	H900	2646+67	-80.90	795.00	1	1	
P-I905	PR I-39	17	I905	2649+32	-73.50	799.00	798.00	1	I900	2649+32	-89.80	795.00	1	1	
P-J905	PR I-39	10	J905	2680+65	-73.50	796.00	795.00	1	J900	2680+65	-83.00	792.00	1	1	
P-J925	PR I-39	8	J925	2685+06	-73.50	795.70	794.70	1	J920	2685+06	-81.50	792.00	1	1	
P-J945	PR I-39	15	J945	2687+47	73.50	792.00	791.00	1	J940	2687+47	88.20	789.00	1	1	
P-KN905	PR I-39	14	KN905	2722+48	-61.50	796.50	795.50	1	KN900	2722+48	-75.40	792.00	1	1	
GRAND TOTAL		72	GRAND TOTAL					6	GRAND TOTAL					6	6
NOTES: 1. SEE ROADWAY, DRAINAGE, UNDERDRAIN, AND FIELD TILE SCHEDULES FOR ADDITIONAL DELINEATOR QUANTITIES															
2. FOR PIPES LOCATED IN AREA OF GUARDRAIL, FIELD VERIFY THAT PIPE IS LOCATED BETWEEN GUARDRAIL POSTS															

SLOTTED DRAIN SCHEDULE													
SHEET	BASE LINE	UPSTREAM					DOWNSTREAM					PAY ITEM	
		STATION	PAVEMENT/GUTTER ELEVATION AT FLOW LINE	TOP SIDE GRATE HEIGHT	BOTTOM SIDE GRATE HEIGHT	"H"	STATION	PAVEMENT/GUTTER ELEVATION AT FLOW LINE	TOP SIDE GRATE HEIGHT	BOTTOM SIDE GRATE HEIGHT	"H"	Z0065740	Z0065765
												SLOTTED DRAIN 12" WITH VARIABLE SLOT	SLOTTED DRAIN 18" WITH VARIABLE SLOT
-	-	-	FOOT	INCH	INCH	INCH	-	FOOT	INCH	INCH	INCH		
4	PR I-39	2666+19	785.56	2.5	2.5	0	2665+25	785.67	2.5	2.5	6	94	
4	PR I-39	2666+19	785.56	2.5	2.5	0	2665+25	785.67	2.5	2.5	6	94	
7	PR I-39	2703+90	762.86	2.5	2.5	6	2705+49	762.30	2.5	2.5	10		159
7	PR I-39	2705+99	762.55	2.5	2.5	6	2705+52	762.30	2.5	2.5	8		47
7	PR I-39	2706+58	762.74	2.5	2.5	6	2707+24	762.92	2.5	2.5	14		66
7	PR I-39	2708+55	764.23	2.5	2.5	6	2707+27	762.92	2.5	2.5	6		128
7	PR I-39	2711+51	768.84	2.5	2.5	6	2710+02	765.98	2.5	2.5	6		149
7	PR I-39	2712+75	772.58	2.5	2.5	6	2712+32	771.73	2.5	2.5	6		43
7	PR I-39	2713+30	773.56	2.5	2.5	6	2712+75	772.58	2.5	2.5	6		55
GRAND TOTAL												188	647
NOTES: 1. NOISE ABATEMENT WALL MUST BE DESIGNED TO ACCOMMODATE THE SLOTTED DRAIN FROM STATION 2703+90 TO STATION 2713+30													
2. SHOULDER PAVEMENT DEPTH VARIES ALONG LOCATION OF SLOTTED DRAIN. BETWEEN MEDIAN BARRIER AND SLOTTED DRAIN, PITCH SHOULDER TOWARDS SLOTTED DRAIN													
3. FIELD VERIFY SLOTTED DRAIN ELEVATIONS. AT THE PERRYVILLE RD BRIDGE, FIELD VERIFY CLEARANCE TO BRIDGE FOOTING													

UNDERDRAIN SCHEDULE						
SHEET	PAY ITEM					
	28200200	60100060	60108200	60108204	60108206	63500105
	FILTER FABRIC	CONCRETE HEADWALLS FOR PIPE DRAINS 4	PIPE UNDERDRAINS 6" (SPECIAL)	PIPE UNDERDRAINS, TYPE 2, 4"	PIPE UNDERDRAINS, TYPE 2, 6"	DELINEATORS
-	SQ YD	EACH	FOOT	FOOT	FOOT	EACH
1	1676	6	53	400	2,741	6
2	2232	3	90	-	4,185	3
3	2007	6	60	-	3,763	6
4	3294	9	139	368	5,807	9
5	2306	7	67	-	4,322	7
6	3201	6	147	-	6,001	6
7	3269	11	90	796	5,332	11
8	1894	8	98	-	3,550	8
9	-	-	-	-	-	-
10	317	-	-	-	594	-
GRAND TOTAL	20,196	56	744	1,564	36,295	56
NOTES: 1. SEE ROADWAY, FIELD TILE, BRIDGE DRAINAGE, AND DRAINAGE SCHEDULES FOR ADDITIONAL DELINEATOR QUANTITIES						
2. SEE RIPRAP SCHEDULE FOR ADDITIONAL FILTER FABRIC QUANTITIES						
3. UNDERDRAIN CONNECTION TO STRUCTURE IS INCIDENTAL						
4. AT BRIDGES, DRAINAGE SYSTEM COMPONENTS SHALL EXTEND PARALLEL TO THE ABUTMENT BACK WALL UNTIL THEY INTERSECT THE WINGWALLS OR 2'-0" FROM THE END OF THE WINDWALLS WHEN THE WINGS ARE PARALLEL TO THE ABUTMENT. THE PIPE SHALL EXTEDN UNDER THE WINGWALL, IF NECESSARY, UNTIL INTERSECTING THE SIDE SLOPES. THE PIPES SHALL DRAIN INTO CONCRETE HEADWALLS. (SEE ARTICLE 601.05 OF THE STANDARD SPECIFICATIONS AND HIGHWAY STANDARD 601101). SEE STRUCTURE PLANS.						
5. UNDERDRAIN SLOPE FOLLOWS ROADWAY PROFILE UNLESS OTHERWISE NOTED						



USER NAME = agibson
PLOT SCALE = \$SCALE\$
PLOT DATE = 2/6/2025

DESIGNED - A. FAULKNER
DRAWN - E. SAYRE
CHECKED - C. RUTKOWSKI
DATE - 02/14/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES

SCALE: SHEET 5 OF 36 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	318
CONTRACT NO. 64C24				
		ILLINOIS	FED. AID PROJECT	

* FAI ROUTE 39 (I-39) & FAP 301 (US 20)

MODEL: DFN MSC SCH 6 [Sheet]
FILE NAME: c:\pwworkdir\benesh projects\projects\0173663\0264C24_ML-sh+DRN SCH.dgn

TEMPORARY DRAINAGE SCHEDULE															
TEMPORARY ID	BASE LINE	APPROXIMATE UPSTREAM STATION	APPROXIMATE UPSTREAM OFFSET	APPROXIMATE DOWNSTREAM STATION	APPROXIMATE DOWNSTREAM OFFSET	APPROXIMATE INVERTS		LENGTH	SLOPE	PAY ITEM					NOTES
						UPSTREAM	DOWNSTREAM			5424A018	5424A024	5424A036	5424A048	X6020184	
										PIPE CULVERTS, CLASS A, TYPE 4 18" (TEMPORARY)	PIPE CULVERTS, CLASS A, TYPE 4 24" (TEMPORARY)	PIPE CULVERTS, CLASS A, TYPE 4 36" (TEMPORARY)	PIPE CULVERTS, CLASS A, TYPE 4 48" (TEMPORARY)	TEMPORARY DRAINAGE CONNECTION	
-	-	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(%)	FOOT	FOOT	FOOT	FOOT	EACH	
PRESTAGE															
T-H841-0	PR I-39	2633+08	68	2633+08	80	791.3	791.1	9	2.22%	-	9	-	-	2	-
T-H842-0	PR I-39	2633+66	9	2633+10	16	793.5	791.5	56	3.57%	56	-	-	-	2	-
T-KN210-0	PR I-39	2716+28	-116	2719+28	-192	764.0	763.0	304	0.33%	-	304	-	-	2	COORDINATE/ADJUST PER CONTRACT 64R71
STAGE 1															
T-H733-1	PR I-39	2646+55	-22	2646+55	-88	793.5	793.0	66	0.76%	-	66	-	-	2	TO BE ABANDONED
T-I130-1	PR I-39	2649+91	-144	2650+08	-109	755.7	755.6	39	0.25%	-	-	-	40	2	-
T-I180-1	PR I-39	2650+01	-148	2650+26	-105	755.7	755.6	49	0.20%	-	-	-	49	2	-
T-I330-1	PR I-39	2653+50	-33	2653+50	-99	789.0	788.0	66	1.52%	-	66	-	-	2	TO BE ABANDONED
T-I405-1	PR I-39	2663+00	-33	-	-	779.7	-	-	-	-	-	-	-	1	-
T-H841-1	PR I-39	2665+20	-33	2665+25	-33	781.0	780.2	5	16.00%	5	-	-	-	1	-
T-I442-1	PR I-39	2665+25	-33	-	-	780.2	-	-	-	-	-	-	-	1	-
T-I443-1	PR I-39	2666+00	-33	2665+25	-33	781.0	780.2	75	1.07%	-	75	-	-	1	FIELD VERIFY THAT LOCATION IS AT EXISTING SAG
T-I430-1	PR I-39	2670+50	-31	2670+50	-97	784.8	784.5	66	0.45%	66	-	-	-	2	TO BE ABANDONED
T-J213-1	PR I-39	2678+75	-23	-	-	789.0	-	-	-	-	-	-	-	1	-
T-J260-1	PR I-39	2690+00	-21	-	-	778.8	-	-	-	-	-	-	-	1	-
T-KS320-1	PR I-39	2698+00	-20	2698+00	-94	768.5	768.0	74	0.68%	74	-	-	-	2	TO BE ABANDONED
T-KS310-1	PR I-39	2702+00	-21	-	-	756.0	-	-	-	-	-	-	-	1	-
T-KS610-1	PR I-39	2705+54	-22	-	-	751.5	-	-	-	-	-	-	-	1	-
T-KS633-1	PR I-39	2706+00	-22	-	-	750.5	-	-	-	-	-	-	-	1	-
T-KS650-1	PR I-39	2708+00	-21	-	-	754.5	-	-	-	-	-	-	-	1	-
T-KS250-1	PR I-39	2712+31	-21	-	-	765.0	-	-	-	-	-	-	-	1	-
T-KN253-1	PR I-39	2721+00	-23	-	-	788.0	-	-	-	-	-	-	-	1	-
T-KN332-1	PR I-39	2723+35	-26	-	-	773.0	-	-	-	-	-	-	-	1	-
T-KN595-1	PR I-39	2725+05	-32	-	-	773.2	-	-	-	-	-	-	-	1	-
SUBTOTAL										201	520	0	89	32	

	USER NAME = agibson		DESIGNED - A. FAULKNER	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE SCHEDULES				F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN - E. SAYRE	REVISED -						*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	319
	PLOT SCALE = \$\$SCALE\$		CHECKED - C. RUTKOWSKI	REVISED -		SCALE: SHEET 6 OF 36 SHEETS STA. TO STA.				CONTRACT NO. 64C24				
	PLOT DATE = 2/6/2025		DATE - 7/12/2024	REVISED -						ILLINOIS FED. AID PROJECT				

MODEL: DFN MSC SCH 7 [Sheet]
FILE NAME: c:\pwworkdir\benesh projects\projects\0173663\0264C24_ML-sh+DRN SCH.dgn

TEMPORARY DRAINAGE SCHEDULE															
TEMPORARY ID	BASE LINE	APPROXIMATE UPSTREAM STATION	APPROXIMATE UPSTREAM OFFSET	APPROXIMATE DOWNSTREAM STATION	APPROXIMATE DOWNSTREAM OFFSET	APPROXIMATE INVERTS		LENGTH	SLOPE	PAY ITEM					NOTES
						UPSTREAM	DOWNSTREAM			5424A018	5424A024	5424A036	5424A048	X6020184	
										PIPE CULVERTS, CLASS A, TYPE 4 18" (TEMPORARY)	PIPE CULVERTS, CLASS A, TYPE 4 24" (TEMPORARY)	PIPE CULVERTS, CLASS A, TYPE 4 36" (TEMPORARY)	PIPE CULVERTS, CLASS A, TYPE 4 48" (TEMPORARY)	TEMPORARY DRAINAGE CONNECTION	
-	-	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(%)	FOOT	FOOT	FOOT	FOOT	EACH	
STAGE 2															
T-G1031-2	PR I-39	2622+90	40	2623+10	40	785.5	785.3	20	1.00%	20	-	-	-	1	-
T-G1030-2	PR I-39	2623+10	40	2623+10	13	785.3	785.1	27	0.74%	-	27	-	-	2	TO BE ABANDONED
T-G1032-2	PR I-39	2623+30	40	2623+10	40	785.5	785.3	20	1.00%	20	-	-	-	1	-
T-G1080-2	PR I-39	2629+00	40	2629+00	13	787.5	787.3	27	0.74%	27	-	-	-	2	TO BE ABANDONED
T-H820-2	PR I-39	2637+00	40	2637+00	13	785.3	785.1	27	0.74%	27	-	-	-	2	TO BE ABANDONED
T-H860-2	PR I-39	2643+00	10	2641+00	10	791.0	785.1	200	2.95%	-	-	200	-	2	TO BE ABANDONED
T-I330-2	PR I-39	2653+00	42	2653+00	14	788.0	785.0	28	10.71%	28	-	-	-	2	TO BE ABANDONED
T-I310-2	PR I-39	2656+75	39	2657+01	39	783.8	786.0	26	-8.46%	-	26	-	-	1	FIELD VERIFY CONNECTION TO EXISTING
T-I473-2	PR I-39	2663+00	42	2663+00	4	782.0	779.7	38	6.05%	38	-	-	-	2	TO BE ABANDONED
T-I405-2	PR I-39	2665+00	42	2665+00	11	779.9	779.7	31	0.65%	-	31	-	-	2	TO BE ABANDONED
T-I406-2	PR I-39	2665+84	42	2665+00	42	780.1	779.9	84	0.24%	84	-	-	-	1	-
T-I407-2	PR I-39	2666+04	42	2665+84	42	780.3	780.1	20	1.00%	20	-	-	-	1	-
T-I408-2	PR I-39	2666+24	42	2666+04	42	780.5	780.3	20	1.00%	20	-	-	-	1	-
T-I435-2	PR I-39	2673+00	10	2671+00	10	783.5	781.8	200	0.85%	-	-	200	-	2	TO BE ABANDONED
T-KS220-2	PR I-39	2693+00	41	2693+00	11	775.0	769.4	30	18.67%	30	-	-	-	2	TO BE ABANDONED
T-KS615-2	PR I-39	2704+84	42	2705+34	42	757.4	757.2	50	0.40%	-	50	-	-	1	-
T-KS614-2	PR I-39	2705+34	42	2705+54	42	757.2	757.0	20	1.00%	-	20	-	-	1	-
T-KS613-2	PR I-39	2705+54	42	2705+54	0	757.0	756.8	42	0.48%	-	42	-	-	2	TO BE ABANDONED
T-KN667-2	PR I-39	2710+00	42	-	-	781.3	-	-	-	-	-	-	-	1	-
T-KN215-2	PR I-39	2715+00	41	-	-	766.8	-	-	-	-	-	-	-	1	-
T-KN334-2	PR I-39	2723+65	38	-	-	773.2	-	-	-	-	-	-	-	1	-
T-KN597-2	PR I-39	2725+31	40	-	-	773.5	-	-	-	-	-	-	-	1	-
T-KN603-2	PR I-39	2728+00	82	2728+00	102	794.0	793.8	20	1.00%	20	-	-	-	2	-
SUBTOTAL										334	196	400	0	34	
GRAND TOTAL										535	716	400	89	66	
NOTES: 1. AT TEMPORARY CONNECTIONS, FIELD VERIFY EXISTING AND TEMPORARY STRUCTURE, PIPE, AND LOW POINT LOCATIONS AND ELEVATIONS															
2. AT CONNECTIONS TO EXISTING OR OTHER IN-PROGRESS CONSTRUCTION, FIELD VERIFY STRUCTURE AND PIPE LOCATIONS AND ELEVATIONS															
3. GRADE UPSTREAM & DOWNSTREAM AS NEEDED TO DRAIN TEMPORARY CONDITION															
4. TEMPORARY STRUCTURE COVERS OR PLATES ARE INCIDENTAL															
5. VERIFY THAT THE TEMPORARY DRAINAGE SYSTEM INSTALLED IN CONTRACT 64B13 IS STILL IN PLACE FOR USE IN CONTRACT 64C24															

	USER NAME = agibson		DESIGNED - A. FAULKNER	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE SCHEDULES				F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN - E. SAYRE	REVISED -						*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	320
	PLOT SCALE = \$\$SCALE\$		CHECKED - C. RUTKOWSKI	REVISED -								CONTRACT NO. 64C24		
	PLOT DATE = 2/6/2025		DATE - 7/12/2024	REVISED -		SCALE:	SHEET 7	OF 36	SHEETS	STA.	TO STA.		ILLINOIS	FED. AID PROJECT

CONCRETE COLLAR SCHEDULE			
STR ID	PAY ITEM		
	50800205	54002020	54248510
	REINFORCEMENT BARS, EPOXY COATED	EXPANSION BOLTS 3/4 INCH	CONCRETE COLLAR
	POUND	EACH	CU YD
I100	135.4	8	2.9
I150	135.4	8	2.9
GRAND TOTAL	271	16	5.8
NOTE: SEE MAINTENANCE OF TRAFFIC AND STRUCTURAL SCHEDULES FOR ADDITIONAL REINFORCEMENT BARS, EPOXY COATED QUANTITIES			

CONTROL STRUCTURE SCHEDULE																							
STR ID	BASE LINE	STATION	OFFSET	RIM ELEV.	PIPE								PAY ITEM										
					NORTH		EAST		SOUTH		WEST		X6020001	X6020002	X6020003	X6020004	X6020005	X6020006	X6020007	X6020008	X6020009	X6020010	
					INV	PIPE	INV	PIPE	INV	PIPE	INV	PIPE	CONTROL STRUCTURES NO. 1 (SPECIAL)	CONTROL STRUCTURES NO. 2 (SPECIAL)	CONTROL STRUCTURES NO. 3 (SPECIAL)	CONTROL STRUCTURES NO. 4 (SPECIAL)	CONTROL STRUCTURES NO. 5 (SPECIAL)	CONTROL STRUCTURES NO. 6 (SPECIAL)	CONTROL STRUCTURES NO. 7 (SPECIAL)	CONTROL STRUCTURES NO. 8 (SPECIAL)	CONTROL STRUCTURES NO. 9 (SPECIAL)	CONTROL STRUCTURES NO. 10 (SPECIAL)	
-	-	-	FOOT	FOOT	FOOT	INCH	FOOT	INCH	FOOT	INCH	FOOT	INCH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH		
H707	PR I-39	2645+00	86.20	796.00	789.00	36"			769.50	36"			1	-	-	-	-	-	-	-	-		
H805	PR I-39	2639+00	96.20	790.50	784.30	36"			782.10	36"			-	1	-	-	-	-	-	-	-		
H883	PR I-39	2641+45	111.00	785.00			772.00	36"			772.00	36"	-	-	1	-	-	-	-	-	-		
I305	PR I-39	2656+75	93.50	789.00			780.60	36"			782.50	36"	-	-	-	1	-	-	-	-	-		
I513	PR I-39	2660+75	-103.80	781.00	774.90	24"			774.90	24"			-	-	-	-	-	-	-	-	1		
I523	PR I-39	2656+25	145.00	778.00	774.10	24"			774.10	24"			-	-	-	-	-	-	-	-	1		
I533	PR I-39	2654+75	-148.00	777.50			771.90	24"			771.90	24"	-	-	-	-	-	-	-	-	1		
J255	PR I-39	2690+00	-82.50	785.50			778.50	36"			778.10	36"	-	-	-	-	-	1	-	-	-		
J410	PR I-39	2680+00	148.00	778.00	771.80	36"			771.80	30"	771.80	30"	-	-	-	-	-	1	-	-	-		
J435	PR I-39	2676+00	84.00	790.00			773.00	30"			781.00	48"	-	-	-	-	-	-	-	1	-		
KS203	PR I-39	2696+50	124.00	767.50			761.20	30"	761.20	30"			-	-	-	-	1	-	-	-	-		
KS207	PR I-39	2695+75	85.00	773.00			762.10	30"			765.50	36"	-	-	-	-	-	-	1	-	-		
KS305	PR I-39	2702+00	-89.00	762.00			755.50	36"			754.10	36"	-	-	-	-	-	-	-	1	-		
KS405	PR I-39	2702+50	139.00	758.00	752.30	30"			752.30	30"			-	-	1	-	-	-	-	-	-		
KS645	PR I-39	2708+00	-85.50	762.00			754.10	36"			754.10	36"	-	-	-	-	-	-	-	1	-		
TOTAL													1	1	2	1	1	1	1	2	2	1	3
NOTE: SEE CONTROL STRUCTURE DRAINAGE DETAIL SHEET; DETAILS VARY FOR ALL CONTROL STRUCTURES																							

MODEL: DFN MSC SCH 8 [Sheet]
FILE NAME: c:\pwworkdir\benesch_projects\projects\0173683\0264C24_ML-sh+DRN SCH.dgn

MODEL: DFN SCH-1 [Sheet]
FILE NAME: c:\pwworkdir\benesch_projects\projects\0173663\0264C24_ML-sh+DRN SCH.dgn

DRAINAGE SCHEDULES - STRUCTURES																					
STR ID	BASE LINE	STATION	OFFSET	RIM ELEV.	PIPE								PAY ITEM								
					NORTH		EAST		SOUTH		WEST		54213471	54213483	54213657	54213663	54213669	54213675	54213681		
					INV	PIPE	INV	PIPE	INV	PIPE	INV	PIPE	END SECTIONS 36"	END SECTIONS 48"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"		
-	-	-	FOOT	FOOT	FOOT	INCH	FOOT	INCH	FOOT	INCH	FOOT	INCH	EACH	EACH	EACH	EACH	EACH	EACH			
G1000	PR I - 39	2621+00	101.70	-	784.50	36							-	-	-	-	-	1			
G1010	PR I - 39	2621+00	10.50	792.11	785.05	24	784.70	36	784.70	36			-	-	-	-	-	-			
G1013	PR I - 39	2621+00	0.00	791.76					785.10	24			-	-	-	-	-	-			
G1020	PR I - 39	2622+00	10.50	791.80	785.55	24	784.90	36			784.90	36	-	-	-	-	-	-			
G1023	PR I - 39	2622+00	0.00	791.44					785.60	24			-	-	-	-	-	-			
G1030	PR I - 39	2623+10	10.50	791.68	786.05	24	785.10	36			785.10	36	-	-	-	-	-	-			
G1033	PR I - 39	2623+10	0.00	791.32			786.10	24	786.10	24	786.10	24	-	-	-	-	-	-			
G1035	PR I - 39	2622+95	0.00	791.32			786.20	24					-	-	-	-	-	-			
G1037	PR I - 39	2623+25	0.00	791.32							786.20	24	-	-	-	-	-	-			
G1040	PR I - 39	2624+00	10.50	791.76	786.45	24					785.30	36	-	-	-	-	-	-			
G1043	PR I - 39	2624+00	0.00	791.40					786.50	24			-	-	-	-	-	-			
G1050	PR I - 39	2625+00	98.00	-	786.30	30							-	-	-	-	-	1			
G1060	PR I - 39	2625+00	10.50	792.05	786.65	24	786.50	30	786.50	30			-	-	-	-	-	-			
G1063	PR I - 39	2625+00	0.00	791.68					786.70	24			-	-	-	-	-	-			
G1070	PR I - 39	2627+00	10.50	792.85	787.05	24	786.90	30			786.90	30	-	-	-	-	-	-			
G1073	PR I - 39	2627+00	0.00	792.48					787.10	24			-	-	-	-	-	-			
G1080	PR I - 39	2629+00	10.50	793.65	787.35	24					787.30	30	-	-	-	-	-	-			
G1083	PR I - 39	2629+00	0.00	793.28	787.40	24			787.40	24			-	-	-	-	-	-			
G1087	PR I - 39	2629+00	-96.00	-					787.60	24			-	-	-	-	1	-			
G2000	PR RAMP AD	74+00	69.30	-			844.00	24					-	-	-	-	1	-			
G2005	PR RAMP AD	74+00	44.00	851.10							844.50	24	-	-	-	-	-	-			
G2020	PR RAMP AD	76+00	67.00	-			837.00	24					-	-	-	-	1	-			
G2025	PR RAMP AD	76+00	43.00	842.50							837.50	24	-	-	-	-	-	-			
H700	PR I - 39	2645+00	137.20	-	768.00	36							-	-	-	-	-	1			
H705	PR I - 39	2645+00	124.50	777.00	769.00	36			768.10	36			-	-	-	-	-	-			
H710	PR I - 39	2645+00	10.50	800.05	793.95	24	793.10	36	789.50	36	790.60	36	-	-	-	-	-	-			
H713	PR I - 39	2645+00	0.00	799.68					794.00	24			-	-	-	-	-	-			
H720	PR I - 39	2643+00	10.50	799.25	792.95	24	791.00	36					-	-	-	-	-	-			
H723	PR I - 39	2643+00	0.00	798.88					793.00	24			-	-	-	-	-	-			
H730	PR I - 39	2646+50	10.50	800.65	794.95	24					793.95	36	-	-	-	-	-	-			
H733	PR I - 39	2646+50	0.00	800.28					795.00	24			-	-	-	-	-	-			
H800	PR I - 39	2639+00	108.50	-	782.00	36							-	-	-	-	-	1			
H810	PR I - 39	2639+00	10.50	797.65	791.45	24	784.70	48	784.70	36	784.70	48	-	-	-	-	-	-			
H813	PR I - 39	2639+00	0.00	797.28					791.50	24			-	-	-	-	-	-			
H820	PR I - 39	2637+00	10.50	796.85	790.95	24	785.10	48			785.10	48	-	-	-	-	-	-			
H823	PR I - 39	2637+00	0.00	796.48					791.00	24			-	-	-	-	-	-			
 Affiliated Research & Company 35 N. Wacker Drive, Suite 3000 Chicago, Illinois 60601 312-565-4150 Fax No. 312-565-1000		USER NAME = agibson		DESIGNED - A.FAULKNER		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				DRAINAGE SCHEDULES				F.A.I. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = SSCALE\$		DRAWN - E.SAYRE		REVISED -		*	(201-3)R & (4-1.5)R									WINNEBAGO	1685	322			
PLOT DATE = 2/6/2025		CHECKED - C.RUTKOWSKI		REVISED -		CONTRACT NO. 64C24															
DATE - 02/14/2025		REVISED -		ILLINOIS FED. AID PROJECT																	

DRAINAGE SCHEDULES - STRUCTURES

STR ID	PAY ITEM												
	54260315	54261324	54261330	54261336	54261384	54263330	60200805	60204505	60211300	60211610	60218500	60219000	60219510
	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	CONCRETE END SECTION, STANDARD 542001, 30", 1:3	CONCRETE END SECTION, STANDARD 542001, 36", 1:3	CONCRETE END SECTION, STANDARD 542001, 84", 1:3	CONCRETE END SECTION, STANDARD 542011, 30", 1:3	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	CATCH BASINS, TYPE D, 3'-DIAMETER, TYPE 10 FRAME AND GRATE ⁵	CATCH BASINS, TYPE D, 3'-DIAMETER, TYPE 20 FRAME AND GRATE ⁶	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE
-	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
G1000	-	-	-	-	-	-	-	-	-	-	-	-	-
G1010	-	-	-	-	-	-	-	-	-	-	-	-	-
G1013	-	-	-	-	-	-	-	-	-	-	-	-	-
G1020	-	-	-	-	-	-	-	-	-	-	-	-	-
G1023	-	-	-	-	-	-	-	-	-	-	-	-	-
G1030	-	-	-	-	-	-	-	-	-	-	-	-	-
G1033	-	-	-	-	-	-	-	-	-	-	-	-	-
G1035	-	-	-	-	-	-	-	-	-	-	-	-	-
G1037	-	-	-	-	-	-	-	-	-	-	-	-	-
G1040	-	-	-	-	-	-	-	-	-	-	-	-	-
G1043	-	-	-	-	-	-	-	-	-	-	-	-	-
G1050	-	-	-	-	-	-	-	-	-	-	-	-	-
G1060	-	-	-	-	-	-	-	-	-	-	-	-	-
G1063	-	-	-	-	-	-	-	-	-	-	-	-	-
G1070	-	-	-	-	-	-	-	-	-	-	-	-	-
G1073	-	-	-	-	-	-	-	-	-	-	-	-	-
G1080	-	-	-	-	-	-	-	-	-	-	-	-	-
G1083	-	-	-	-	-	-	-	-	-	-	-	-	-
G1087	-	-	-	-	-	-	-	-	-	-	-	-	-
G2000	-	-	-	-	-	-	-	-	-	-	-	-	-
G2005	-	-	-	-	-	-	-	-	-	-	-	1	-
G2020	-	-	-	-	-	-	-	-	-	-	-	-	-
G2025	-	-	-	-	-	-	-	-	-	-	-	1	-
H700	-	-	-	-	-	-	-	-	-	-	-	-	-
H705	-	-	-	-	-	-	-	-	-	-	-	-	-
H710	-	-	-	-	-	-	-	-	-	-	-	-	-
H713	-	-	-	-	-	-	-	-	-	-	-	-	-
H720	-	-	-	-	-	-	-	-	-	-	-	-	-
H723	-	-	-	-	-	-	-	-	-	-	-	-	-
H730	-	-	-	-	-	-	-	-	-	-	-	-	-
H733	-	-	-	-	-	-	-	-	-	-	-	-	-
H800	-	-	-	-	-	-	-	-	-	-	-	-	-
H810	-	-	-	-	-	-	-	-	-	-	-	-	-
H813	-	-	-	-	-	-	-	-	-	-	-	-	-
H820	-	-	-	-	-	-	-	-	-	-	-	-	-
H823	-	-	-	-	-	-	-	-	-	-	-	-	-

MODEL: DEN SCH-2 [Sheet]
FILE NAME: c:\paword\dr\benesch_projects\projects\0173663\0264C24_ML-sh+DRN SCH.dgn



Affiliated Research & Company
3510 Wacker Drive, Suite 3000
Chicago, Illinois 60601
312-565-4150 Job No. 10900.00

USER NAME	= agibson
PLOT SCALE	= \$SCALE\$
PLOT DATE	= 2/6/2025

DESIGNED	= A.FAULKNER
DRAWN	= E.SAYRE
CHECKED	= C.RUTKOWSKI
DATE	= 02/14/2025

REVISED	=
REVISED	=
REVISED	=
REVISED	=

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES			
SCALE:	SHEET 10	OF 36 SHEETS	STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	323
CONTRACT NO. 64C24				
		ILLINOIS	FED. AID PROJECT	

DRAINAGE SCHEDULES - STRUCTURES

STR ID	PAY ITEM													
	60221200	60222210	60224035	60224440	60224464	60224481	60270050	63500105	X6020243	X6020296	X6022109	X6022930	X6024090	X6670202
	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 20 FRAME AND GRATE	DRAINAGE STRUCTURES, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES	DELINEATORS	CATCH BASIN, TYPE A 5'-DIAMETER, WITH GRATE NO. 1 (SPECIAL)	MANHOLES, TYPE A, 8'-DIAMETER, WITH SPECIAL FRAME AND GRATE	MANHOLES, TYPE A, 10'-DIAMETER SPECIAL	MANHOLES, TYPE A, 5'-DIAMETER, WITH SPECIAL FRAME AND GRATE	MANHOLES, TYPE A, 6'-DIAMETER, WITH SPECIAL FRAME AND GRATE	INLET MARKER
-	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
G1000	-	-	-	-	-	-	-	1	-	-	-	-	-	-
G1010	-	-	-	1	-	-	-	-	-	-	-	-	-	-
G1013	-	-	-	-	-	-	1	-	-	-	-	-	-	1
G1020	-	1	-	-	-	-	-	-	-	-	-	-	-	-
G1023	-	-	-	-	-	-	1	-	-	-	-	-	-	1
G1030	-	1	-	-	-	-	-	-	-	-	-	-	-	-
G1033	-	-	-	-	-	-	1	-	-	-	-	-	-	1
G1035	-	-	-	-	-	-	1	-	-	-	-	-	-	1
G1037	-	-	-	-	-	-	1	-	-	-	-	-	-	1
G1040	-	1	-	-	-	-	-	-	-	-	-	-	-	-
G1043	-	-	-	-	-	-	1	-	-	-	-	-	-	1
G1050	-	-	-	-	-	-	-	1	-	-	-	-	-	-
G1060	-	-	1	-	-	-	-	-	-	-	-	-	-	-
G1063	-	-	-	-	-	-	1	-	-	-	-	-	-	1
G1070	-	-	1	-	-	-	-	-	-	-	-	-	-	-
G1073	-	-	-	-	-	-	1	-	-	-	-	-	-	1
G1080	-	-	1	-	-	-	-	-	-	-	-	-	-	-
G1083	-	-	-	-	-	-	1	-	-	-	-	-	-	1
G1087	-	-	-	-	-	-	-	1	-	-	-	-	-	-
G2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
G2005	-	-	-	-	-	-	-	-	-	-	-	-	-	-
G2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
G2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H700	-	-	-	-	-	-	-	1	-	-	-	-	-	-
H705	-	-	-	-	-	-	-	-	-	-	-	1	-	-
H710	-	-	-	1	-	-	-	-	-	-	-	-	-	-
H713	-	-	-	-	-	-	1	-	-	-	-	-	-	1
H720	-	-	1	-	-	-	-	-	-	-	-	-	-	-
H723	-	-	-	-	-	-	1	-	-	-	-	-	-	1
H730	-	-	1	-	-	-	-	-	-	-	-	-	-	-
H733	-	-	-	-	-	-	1	-	-	-	-	-	-	1
H800	-	-	-	-	-	-	-	1	-	-	-	-	-	-
H810	-	-	-	-	1	-	-	-	-	-	-	-	-	-
H813	-	-	-	-	-	-	1	-	-	-	-	-	-	1
H820	-	-	-	1	-	-	-	-	-	-	-	-	-	-
H823	-	-	-	-	-	-	1	-	-	-	-	-	-	1

MODEL: DRN SCH-3 [Sheet]
FILE NAME: c:\pwworkdir\benesch_projects\projects\0173663\0264C24_ML-shr-DRN SCH.dgn



USER NAME = agibson
PLOT SCALE = \$SCALE\$
PLOT DATE = 2/6/2025

DESIGNED - A.FAULKNER
DRAWN - E.SAYRE
CHECKED - C.RUTKOWSKI
DATE - 02/14/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES

SCALE: SHEET 11 OF 36 SHEETS STA. TO STA.

F.A.I
RTE.
*

SECTION
(201-3)R & (4-1.5)R

COUNTY
WINNEBAGO

TOTAL SHEETS 1685
SHEET NO. 324

ILLINOIS

FED. AID PROJECT

MODEL: DRN SCH-4 [Sheet]
FILE NAME: c:\pwworkdir\benesch_projects\projects\0173663\0264C24_ML-sh+DRN SCH.dgn

DRAINAGE SCHEDULES - STRUCTURES																					
STR ID	BASE LINE	STATION	OFFSET	RIM ELEV.	PIPE								PAY ITEM								
					NORTH		EAST		SOUTH		WEST		54213471	54213483	54213657	54213663	54213669	54213675	54213681		
					INV	PIPE	INV	PIPE	INV	PIPE	INV	PIPE	END SECTIONS 36"	END SECTIONS 48"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"		
-	-	-	FOOT	FOOT	FOOT	INCH	FOOT	INCH	FOOT	INCH	FOOT	INCH	EACH	EACH	EACH	EACH	EACH	EACH			
H830	PR I-39	2635+00	10.50	796.05	789.95	24	785.50	48			785.50	48	-	-	-	-	-	-			
H833	PR I-39	2635+00	0.00	795.68					790.00	24			-	-	-	-	-	-			
H840	PR I-39	2633+00	10.50	795.25	788.95	24	785.90	48			785.90	48	-	-	-	-	-	-			
H843	PR I-39	2633+00	0.00	794.88					789.00	24			-	-	-	-	-	-			
H850	PR I-39	2631+00	10.50	794.45	788.45	24	786.30	48					-	-	-	-	-	-			
H853	PR I-39	2631+00	0.00	794.08					788.50	24			-	-	-	-	-	-			
H860	PR I-39	2641+00	10.50	798.45	792.45	24					785.10	48	-	-	-	-	-	-			
H863	PR I-39	2641+00	0.00	798.08					792.50	24			-	-	-	-	-	-			
H870	PR I-39	2643+40	134.00	-							769.50	36	1	-	-	-	-	-			
H873	PR I-39	2643+23	115.20	780.30			769.70	36			769.70	60	-	-	-	-	-	-			
H874	PR I-39	2641+05	-98.50	785.00	778.30	12	770.50	60			777.80	48	-	-	-	-	-	-			
H875	PR I-39	2640+91	-112.00	-			778.00	48					-	1	-	-	-	-			
H877	PR I-39	2641+32	-114.23	-					778.50	12			-	-	1	-	-	-			
H880	PR I-39	2641+91	134.80	-							771.80	36	-	-	-	-	-	1			
H885	PR I-39	2639+52	122.00	779.00			772.20	36					-	-	-	-	-	-			
I110 ⁷	PR I-39	2649+88	110.40	788.90	753.30	84			753.30	84			-	-	-	-	-	-			
I123	PR I-39	2650+41	-122.60	791.30			754.70	84			754.70	84	-	-	-	-	-	-			
I130	PR I-39	2650+16	-183.62	-			755.00	84					-	-	-	-	-	-			
I160 ⁷	PR I-39	2650+00	124.20	786.40	753.50	84	759.20	24	753.50	84			-	-	-	-	-	-			
I173	PR I-39	2650+56	-120.40	792.50			754.70	84			754.70	84	-	-	-	-	-	-			
I180	PR I-39	2650+27	-186.92	-			755.00	84					-	-	-	-	-	-			
I193	PR I-39	2650+08	148.30	776.00			759.70	24	759.70	24	759.43	24	-	-	-	-	-	-			
I195	PR I-39	2649+75	164.00	-	765.50	24							-	-	-	-	1	-			
I197	PR I-39	2650+20	165.00	-							765.50	24	-	-	-	-	1	-			
I300	PR I-39	2656+75	113.50	-							780.50	36	-	-	-	-	-	1			
I310	PR I-39	2656+75	10.50	792.08			781.20	36	783.80	48	785.95	24	-	-	-	-	-	-			
I313	PR I-39	2656+75	0.00	791.51			786.00	24					-	-	-	-	-	-			
I320	PR I-39	2655+00	10.50	794.16	787.95	24	784.60	48			784.60	48	-	-	-	-	-	-			
I323	PR I-39	2655+00	0.00	793.86					788.00	24			-	-	-	-	-	-			
I330	PR I-39	2653+00	10.50	797.24	790.95	24	785.00	48			788.00	36	-	-	-	-	-	-			
I333	PR I-39	2653+00	0.00	796.93					791.00	24			-	-	-	-	-	-			
I340	PR I-39	2651+00	10.50	799.97	793.95	24	788.40	36					-	-	-	-	-	-			
I343	PR I-39	2651+00	0.00	799.65					794.00	24			-	-	-	-	-	-			
I400	PR I-39	2665+00	-94.50	-			779.50	36					-	-	-	-	-	1			
I405	PR I-39	2665+00	10.50	786.10	779.70	36					779.70	36	-	-	-	-	-	-			
I407	PR I-39	2666+40	10.50	785.94	779.90	36			779.90	36	779.90	18	-	-	-	-	-	-			
		USER NAME = agibson		DESIGNED - A.FAULKNER		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				DRAINAGE SCHEDULES				F.A.I RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = SSCALE\$				DRAWN - E.SAYRE		REVISED -										*	(201-3)R & (4-1.5)R		WINNEBAGO	1685	325
PLOT DATE = 2/6/2025				CHECKED - C.RUTKOWSKI		REVISED -										CONTRACT NO. 64C24					
				DATE - 02/14/2025		REVISED -										ILLINOIS FED. AID PROJECT					
												SCALE:		SHEET 12 OF 36 SHEETS		STA.		TO STA.			



Affiliated Research & Company
35 N. Wacker Drive, Suite 3000
Chicago, Illinois 60601
312-565-4150 Fax No. 312-565-1000

DRAINAGE SCHEDULES - STRUCTURES

STR ID	PAY ITEM												
	54260315	54261324	54261330	54261336	54261384	54263330	60200805	60204505	60211300	60211610	60218500	60219000	60219510
	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	CONCRETE END SECTION, STANDARD 542001, 30", 1:3	CONCRETE END SECTION, STANDARD 542001, 36", 1:3	CONCRETE END SECTION, STANDARD 542001, 84", 1:3	CONCRETE END SECTION, STANDARD 542011, 30", 1:3	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	CATCH BASINS, TYPE D, 3'-DIAMETER, TYPE 10 FRAME AND GRATE ⁵	CATCH BASINS, TYPE D, 3'-DIAMETER, TYPE 20 FRAME AND GRATE ⁶	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE
-	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
H830	-	-	-	-	-	-	-	-	-	-	-	-	-
H833	-	-	-	-	-	-	-	-	-	-	-	-	-
H840	-	-	-	-	-	-	-	-	-	-	-	-	-
H843	-	-	-	-	-	-	-	-	-	-	-	-	-
H850	-	-	-	-	-	-	-	-	-	-	-	-	-
H853	-	-	-	-	-	-	-	-	-	-	-	-	-
H860	-	-	-	-	-	-	-	-	-	-	-	-	-
H863	-	-	-	-	-	-	-	-	-	-	-	-	-
H870	-	-	-	-	-	-	-	-	-	-	-	-	-
H873	-	-	-	-	-	-	-	-	-	-	-	-	-
H874	-	-	-	-	-	-	-	-	-	-	-	-	-
H875	-	-	-	-	-	-	-	-	-	-	-	-	-
H877	-	-	-	-	-	-	-	-	-	-	-	-	-
H880	-	-	-	-	-	-	-	-	-	-	-	-	-
H885	-	-	-	-	-	-	-	-	-	-	-	-	-
I110 ⁷	-	-	-	-	-	-	-	-	-	-	-	-	-
I123	-	-	-	-	-	-	-	-	-	-	-	-	-
I130	-	-	-	-	1	-	-	-	-	-	-	-	-
I160 ⁷	-	-	-	-	-	-	-	-	-	-	-	-	-
I173	-	-	-	-	-	-	-	-	-	-	-	-	-
I180	-	-	-	-	1	-	-	-	-	-	-	-	-
I193	-	-	-	-	-	-	-	-	-	-	-	-	-
I195	-	-	-	-	-	-	-	-	-	-	-	-	-
I197	-	-	-	-	-	-	-	-	-	-	-	-	-
I300	-	-	-	-	-	-	-	-	-	-	-	-	-
I310	-	-	-	-	-	-	-	-	-	-	-	-	-
I313	-	-	-	-	-	-	-	-	-	-	-	-	-
I320	-	-	-	-	-	-	-	-	-	-	-	-	-
I323	-	-	-	-	-	-	-	-	-	-	-	-	-
I330	-	-	-	-	-	-	-	-	-	-	-	-	-
I333	-	-	-	-	-	-	-	-	-	-	-	-	-
I340	-	-	-	-	-	-	-	-	-	-	-	-	-
I343	-	-	-	-	-	-	-	-	-	-	-	-	-
I400	-	-	-	-	-	-	-	-	-	-	-	-	-
I405	-	-	-	-	-	-	-	-	-	-	-	-	-
I407	-	-	-	-	-	-	-	-	-	-	-	-	-

MODEL: DEN SCH-5 [Sheet]
FILE NAME: c:\paword\benesch_projects\projects\0173663\0264C24_ML-sh+DRN SCH.dgn



Affiliated Research & Company
3510 Wacker Drive, Suite 3000
Chicago, Illinois 60601
312-565-4150 Job No. 10900.00

USER NAME = agibson	DESIGNED - A.FAULKNER	REVISED -
	DRAWN - E.SAYRE	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - C.RUTKOWSKI	REVISED -
PLOT DATE = 2/6/2025	DATE - 02/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES			
SCALE:	SHEET 13 OF 36 SHEETS	STA.	TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	326
CONTRACT NO. 64C24				
		ILLINOIS	FED. AID PROJECT	

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

DRAINAGE SCHEDULES - STRUCTURES

STR ID	PAY ITEM													
	60221200	60222210	60224035	60224440	60224464	60224481	60270050	63500105	X6020243	X6020296	X6022109	X6022930	X6024090	X6670202
	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 20 FRAME AND GRATE	DRAINAGE STRUCTURES, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES	DELINEATORS	CATCH BASIN, TYPE A 5'-DIAMETER, WITH GRATE NO. 1 (SPECIAL)	MANHOLES, TYPE A, 8'-DIAMETER, WITH SPECIAL FRAME AND GRATE	MANHOLES, TYPE A, 10'-DIAMETER SPECIAL	MANHOLES, TYPE A, 5'-DIAMETER, WITH SPECIAL FRAME AND GRATE	MANHOLES, TYPE A, 6'-DIAMETER, WITH SPECIAL FRAME AND GRATE	INLET MARKER
-	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
H830	-	-	-	1	-	-	-	-	-	-	-	-	-	-
H833	-	-	-	-	-	-	1	-	-	-	-	-	-	1
H840	-	-	-	1	-	-	-	-	-	-	-	-	-	-
H843	-	-	-	-	-	-	1	-	-	-	-	-	-	1
H850	-	-	-	1	-	-	-	-	-	-	-	-	-	-
H853	-	-	-	-	-	-	1	-	-	-	-	-	-	1
H860	-	-	-	1	-	-	-	-	-	-	-	-	-	-
H863	-	-	-	-	-	-	1	-	-	-	-	-	-	1
H870	-	-	-	-	-	-	-	1	-	-	-	-	-	-
H873	-	-	-	-	-	-	-	-	-	1	-	-	-	-
H874	-	-	-	-	-	-	-	-	-	1	-	-	-	-
H875	-	-	-	-	-	-	-	1	-	-	-	-	-	-
H877	-	-	-	-	-	-	-	1	-	-	-	-	-	-
H880	-	-	-	-	-	-	-	1	-	-	-	-	-	-
H885	-	-	-	-	-	-	-	-	-	-	-	1	-	-
I110 ⁷	-	-	-	-	-	-	-	-	-	-	1	-	-	-
I123	-	-	-	-	-	-	-	-	-	-	1	-	-	-
I130	-	-	-	-	-	-	-	1	-	-	-	-	-	-
I160 ⁷	-	-	-	-	-	-	-	-	-	-	1	-	-	-
I173	-	-	-	-	-	-	-	-	-	-	1	-	-	-
I180	-	-	-	-	-	-	-	1	-	-	-	-	-	-
I193	-	-	-	-	-	-	-	-	-	-	-	-	1	-
I195	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I197	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I300	-	-	-	-	-	-	-	1	-	-	-	-	-	-
I310	-	-	-	-	1	-	-	-	-	-	-	-	-	-
I313	-	-	-	-	-	-	1	-	-	-	-	-	-	1
I320	-	-	-	1	-	-	-	-	-	-	-	-	-	-
I323	-	-	-	-	-	-	1	-	-	-	-	-	-	1
I330	-	-	-	1	-	-	-	-	-	-	-	-	-	-
I333	-	-	-	-	-	-	1	-	-	-	-	-	-	1
I340	-	-	1	-	-	-	-	-	-	-	-	-	-	-
I343	-	-	-	-	-	-	1	-	-	-	-	-	-	1
I400	-	-	-	-	-	-	-	1	-	-	-	-	-	-
I405	-	-	-	1	-	-	-	-	-	-	-	-	-	-
I407	-	-	1	-	-	-	-	-	-	-	-	-	-	-

MODEL: DRN SCH-6 [Sheet]
FILE NAME: c:\paword\benesch_projects\projects\0173663\0264C24_ML-shr-DRN SCH.dgn



USER NAME = agibson
PLOT SCALE = \$SCALE\$
PLOT DATE = 2/6/2025

DESIGNED - A.FAULKNER
DRAWN - E.SAYRE
CHECKED - C.RUTKOWSKI
DATE - 02/14/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES

SCALE: SHEET 14 OF 36 SHEETS STA. TO STA.

F.A.I
RTE.
*

SECTION
(201-3)R & (4-1.5)R

COUNTY
WINNEBAGO

TOTAL SHEETS 1685
SHEET NO. 327

CONTRACT NO. 64C24

ILLINOIS FED. AID PROJECT

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

MODEL: DFN SCH-7 [Sheet]
FILE NAME: c:\paword\drn\besch_projects\projects\0173663\0264C24_ML-sh+DRN SCH.dgn

DRAINAGE SCHEDULES - STRUCTURES																																																																																													
STR ID	BASE LINE	STATION	OFFSET	RIM ELEV.	PIPE								PAY ITEM																																																																																
					NORTH		EAST		SOUTH		WEST		54213471	54213483	54213657	54213663	54213669	54213675	54213681																																																																										
					INV	PIPE	INV	PIPE	INV	PIPE	INV	PIPE	END SECTIONS 36"	END SECTIONS 48"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"																																																																										
-	-	-	FOOT	FOOT	FOOT	INCH	FOOT	INCH	FOOT	INCH	FOOT	INCH	EACH	EACH	EACH	EACH	EACH	EACH																																																																											
1410	PR I-39	2667+00	10.50	786.10	780.00	36			780.00	36	780.45	24	-	-	-	-	-	-																																																																											
1413	PR I-39	2667+00	0.00	785.73			780.50	24					-	-	-	-	-	-																																																																											
1420	PR I-39	2669+00	10.50	787.44	781.00	36			780.60	36	781.45	24	-	-	-	-	-	-																																																																											
1423	PR I-39	2669+00	0.00	787.06			781.50	24					-	-	-	-	-	-																																																																											
1430	PR I-39	2671+00	10.50	789.00					781.80	36	782.95	24	-	-	-	-	-	-																																																																											
1433	PR I-39	2671+00	0.00	788.62			783.00	24					-	-	-	-	-	-																																																																											
1440	PR I-39	2665+25	-95.00	-			780.00	24					-	-	-	-	1	-																																																																											
1442	PR I-39	2665+25	-4.50	785.72			780.60	18			780.20	24	-	-	-	-	-	-																																																																											
1448	PR I-39	2666+40	-3.50	785.68			780.00	18					-	-	-	-	-	-																																																																											
1452	PR I-39	2665+25	4.00	785.77							780.65	18	-	-	-	-	-	-																																																																											
1458	PR I-39	2666+40	3.50	785.68			779.92	18			779.92	18	-	-	-	-	-	-																																																																											
1460	PR I-39	2663+00	-81.90	-			779.00	36					-	-	-	-	-	-																																																																											
1470	PR I-39	2663+00	-10.50	787.38			781.45	24	780.00	36	779.40	36	-	-	-	-	-	-																																																																											
1473	PR I-39	2663+00	0.00	787.04							781.50	24	-	-	-	-	-	-																																																																											
1480	PR I-39	2661+00	-10.50	788.83	781.00	36	782.95	24	781.90	36			-	-	-	-	-	-																																																																											
1483	PR I-39	2661+00	0.00	788.49							783.00	24	-	-	-	-	-	-																																																																											
1490	PR I-39	2659+00	-10.50	790.27	782.90	36	783.95	24					-	-	-	-	-	-																																																																											
1493	PR I-39	2659+00	0.00	789.93							784.00	24	-	-	-	-	-	-																																																																											
1510	PR I-39	2660+56	-104.30	-	774.75	24							-	-	-	-	1	-																																																																											
1515	PR I-39	2660+94	-103.30	-					775.00	24			-	-	-	-	1	-																																																																											
1520	PR I-39	2656+06	146.10	-	774.00	24							-	-	-	-	1	-																																																																											
1525	PR I-39	2656+44	143.50	-					774.25	24			-	-	-	-	1	-																																																																											
1530	PR I-39	2654+57	-149.00	-			771.75	24					-	-	-	-	1	-																																																																											
1535	PR I-39	2654+93	-146.70	-							772.00	24	-	-	-	-	1	-																																																																											
1804	PR I-39	2649+23	-196.50	-					757.00	48			-	1	-	-	-	-																																																																											
1808	PR I-39	2648+52	-121.00	767.00	757.30	48					758.30	36	-	-	-	-	-	-																																																																											
J100	PR I-39	2690+00	123.20	-							777.80	30	-	-	-	-	-	1																																																																											
J105	PR I-39	2690+00	89.00	784.00			778.00	30					-	-	-	-	-	-																																																																											
J200	PR I-39	2678+75	-85.20	-			787.50	24					-	-	-	-	-	-																																																																											
J213	PR I-39	2678+75	0.00	794.66							789.00	24	-	-	-	-	-	-																																																																											
J250	PR I-39	2690+00	-91.40	-			778.00	36					-	-	-	-	-	1																																																																											
J260	PR I-39	2690+00	-10.50	787.32			781.45	24	781.00	36	778.90	36	-	-	-	-	-	-																																																																											
J263	PR I-39	2690+00	0.00	787.02							781.50	24	-	-	-	-	-	-																																																																											
J270	PR I-39	2688+00	-10.50	791.34	782.00	36	785.45	24	785.80	24			-	-	-	-	-	-																																																																											
J273	PR I-39	2688+00	0.00	791.03							785.50	24	-	-	-	-	-	-																																																																											
J280	PR I-39	2686+75	-10.50	793.71	786.60	24	787.95	24					-	-	-	-	-	-																																																																											
J283	PR I-39	2686+75	0.00	793.39							788.00	24	-	-	-	-	-	-																																																																											
J300	PR I-39	2673+84	126.70	-							781.50	30	-	-	-	-	-	1																																																																											
<table><tr><td rowspan="4"> Affiliated Research & Company 35 N. Wacker Drive, Suite 3000 Chicago, Illinois 60601 312-565-4150 Fax No. 312-565-1000</td><td colspan="2">USER NAME = agibson</td><td colspan="2">DESIGNED - A.FAULKNER</td><td colspan="2">REVISED -</td><td colspan="6" rowspan="4">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</td><td colspan="6" rowspan="4">DRAINAGE SCHEDULES</td><td rowspan="4">F.A.I RTE. *</td><td colspan="2">SECTION</td><td rowspan="4">COUNTY</td><td rowspan="4">TOTAL SHEETS</td><td rowspan="4">SHEET NO.</td></tr><tr><td colspan="2"></td><td colspan="2">DRAWN - E.SAYRE</td><td colspan="2">REVISED -</td><td colspan="2">(201-3)R & (4-1.5)R</td></tr><tr><td colspan="2">PLOT SCALE = SSCALE\$</td><td colspan="2">CHECKED - C.RUTKOWSKI</td><td colspan="2">REVISED -</td><td colspan="2"></td></tr><tr><td colspan="2">PLOT DATE = 2/6/2025</td><td colspan="2">DATE - 02/14/2025</td><td colspan="2">REVISED -</td><td colspan="2"></td></tr><tr><td colspan="13"></td><td colspan="2">SCALE:</td><td colspan="2">SHEET 15 OF 36 SHEETS</td><td colspan="2">STA.</td><td colspan="2">TO STA.</td><td colspan="5">ILLINOIS FED. AID PROJECT</td></tr></table>																			 Affiliated Research & Company 35 N. Wacker Drive, Suite 3000 Chicago, Illinois 60601 312-565-4150 Fax No. 312-565-1000	USER NAME = agibson		DESIGNED - A.FAULKNER		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION						DRAINAGE SCHEDULES						F.A.I RTE. *	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.			DRAWN - E.SAYRE		REVISED -		(201-3)R & (4-1.5)R		PLOT SCALE = SSCALE\$		CHECKED - C.RUTKOWSKI		REVISED -				PLOT DATE = 2/6/2025		DATE - 02/14/2025		REVISED -																	SCALE:		SHEET 15 OF 36 SHEETS		STA.		TO STA.		ILLINOIS FED. AID PROJECT				
 Affiliated Research & Company 35 N. Wacker Drive, Suite 3000 Chicago, Illinois 60601 312-565-4150 Fax No. 312-565-1000	USER NAME = agibson		DESIGNED - A.FAULKNER		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION						DRAINAGE SCHEDULES							F.A.I RTE. *	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.																																																																				
			DRAWN - E.SAYRE		REVISED -																(201-3)R & (4-1.5)R																																																																								
	PLOT SCALE = SSCALE\$		CHECKED - C.RUTKOWSKI		REVISED -																																																																																								
	PLOT DATE = 2/6/2025		DATE - 02/14/2025		REVISED -																																																																																								
													SCALE:		SHEET 15 OF 36 SHEETS		STA.		TO STA.		ILLINOIS FED. AID PROJECT																																																																								

DRAINAGE SCHEDULES - STRUCTURES

STR ID	PAY ITEM												
	54260315	54261324	54261330	54261336	54261384	54263330	60200805	60204505	60211300	60211610	60218500	60219000	60219510
	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	CONCRETE END SECTION, STANDARD 542001, 30", 1:3	CONCRETE END SECTION, STANDARD 542001, 36", 1:3	CONCRETE END SECTION, STANDARD 542001, 84", 1:3	CONCRETE END SECTION, STANDARD 542011, 30", 1:3	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	CATCH BASINS, TYPE D, 3'-DIAMETER, TYPE 10 FRAME AND GRATE ⁵	CATCH BASINS, TYPE D, 3'-DIAMETER, TYPE 20 FRAME AND GRATE ⁶	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE
-	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
1410	-	-	-	-	-	-	-	-	-	-	-	-	-
1413	-	-	-	-	-	-	-	-	-	-	-	-	-
1420	-	-	-	-	-	-	-	-	-	-	-	-	-
1423	-	-	-	-	-	-	-	-	-	-	-	-	-
1430	-	-	-	-	-	-	-	-	-	-	-	-	-
1433	-	-	-	-	-	-	-	-	-	-	-	-	-
1440	-	-	-	-	-	-	-	-	-	-	-	-	-
1442	-	-	-	-	-	-	-	-	-	-	-	-	-
1448	-	-	-	-	-	-	-	-	-	1	-	-	-
1452	-	-	-	-	-	-	-	-	-	-	-	-	1
1458	-	-	-	-	-	-	-	-	-	1	-	-	-
1460	13	-	-	1	-	-	-	-	-	-	-	-	-
1470	-	-	-	-	-	-	-	-	-	-	-	-	-
1473	-	-	-	-	-	-	-	-	-	-	-	-	-
1480	-	-	-	-	-	-	-	-	-	-	-	-	-
1483	-	-	-	-	-	-	-	-	-	-	-	-	-
1490	-	-	-	-	-	-	-	-	-	-	-	-	-
1493	-	-	-	-	-	-	-	-	-	-	-	-	-
1510	-	-	-	-	-	-	-	-	-	-	-	-	-
1515	-	-	-	-	-	-	-	-	-	-	-	-	-
1520	-	-	-	-	-	-	-	-	-	-	-	-	-
1525	-	-	-	-	-	-	-	-	-	-	-	-	-
1530	-	-	-	-	-	-	-	-	-	-	-	-	-
1535	-	-	-	-	-	-	-	-	-	-	-	-	-
1804	-	-	-	-	-	-	-	-	-	-	-	-	-
1808	-	-	-	-	-	-	-	-	-	-	-	-	-
J100	-	-	-	-	-	-	-	-	-	-	-	-	-
J105	-	-	-	-	-	-	-	1	-	-	-	-	-
J200	-	1	-	-	-	-	-	-	-	-	-	-	-
J213	-	-	-	-	-	-	-	-	-	-	-	-	-
J250	-	-	-	-	-	-	-	-	-	-	-	-	-
J260	-	-	-	-	-	-	-	-	-	-	-	-	-
J263	-	-	-	-	-	-	-	-	-	-	-	-	-
J270	-	-	-	-	-	-	-	-	-	-	-	-	-
J273	-	-	-	-	-	-	-	-	-	-	-	-	-
J280	-	-	-	-	-	-	-	-	-	-	-	-	-
J283	-	-	-	-	-	-	-	-	-	-	-	-	-
J300	-	-	-	-	-	-	-	-	-	-	-	-	-

MODEL: DEN SCH-8 [Sheet]
FILE NAME: c:\paword\benesch_projects\projects\0173663\0264C24_ML-sh+DRN SCH.dgn



USER NAME	= agibson
PLOT SCALE	= \$SCALE\$
PLOT DATE	= 2/6/2025

DESIGNED	- A.FAULKNER
DRAWN	- E.SAYRE
CHECKED	- C.RUTKOWSKI
DATE	- 02/14/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES

SCALE: SHEET 16 OF 36 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	329
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) •

DRAINAGE SCHEDULES - STRUCTURES

STR ID	PAY ITEM													
	60221200	60222210	60224035	60224440	60224464	60224481	60270050	63500105	X6020243	X6020296	X6022109	X6022930	X6024090	X6670202
	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 20 FRAME AND GRATE	DRAINAGE STRUCTURES, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES	DELINEATORS	CATCH BASIN, TYPE A 5'-DIAMETER, WITH GRATE NO. 1 (SPECIAL)	MANHOLES, TYPE A, 8'-DIAMETER, WITH SPECIAL FRAME AND GRATE	MANHOLES, TYPE A, 10'-DIAMETER SPECIAL	MANHOLES, TYPE A, 5'-DIAMETER, WITH SPECIAL FRAME AND GRATE	MANHOLES, TYPE A, 6'-DIAMETER, WITH SPECIAL FRAME AND GRATE	INLET MARKER
-	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
1410	-	-	1	-	-	-	-	-	-	-	-	-	-	-
1413	-	-	-	-	-	-	1	-	-	-	-	-	-	1
1420	-	-	1	-	-	-	-	-	-	-	-	-	-	-
1423	-	-	-	-	-	-	1	-	-	-	-	-	-	1
1430	-	-	1	-	-	-	-	-	-	-	-	-	-	-
1433	-	-	-	-	-	-	1	-	-	-	-	-	-	1
1440	-	-	-	-	-	-	-	1	-	-	-	-	-	-
1442	-	1	-	-	-	-	-	-	-	-	-	-	-	1
1448	-	-	-	-	-	-	-	-	-	-	-	-	-	1
1452	-	-	-	-	-	-	-	-	-	-	-	-	-	1
1458	-	-	-	-	-	-	-	-	-	-	-	-	-	1
1460	-	-	-	-	-	-	-	1	-	-	-	-	-	-
1470	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1473	-	-	-	-	-	-	1	-	-	-	-	-	-	1
1480	-	-	1	-	-	-	-	-	-	-	-	-	-	-
1483	-	-	-	-	-	-	1	-	-	-	-	-	-	1
1490	-	-	1	-	-	-	-	-	-	-	-	-	-	-
1493	-	-	-	-	-	-	1	-	-	-	-	-	-	1
1510	-	-	-	-	-	-	-	1	-	-	-	-	-	-
1515	-	-	-	-	-	-	-	1	-	-	-	-	-	-
1520	-	-	-	-	-	-	-	1	-	-	-	-	-	-
1525	-	-	-	-	-	-	-	1	-	-	-	-	-	-
1530	-	-	-	-	-	-	-	1	-	-	-	-	-	-
1535	-	-	-	-	-	-	-	1	-	-	-	-	-	-
1804	-	-	-	-	-	-	-	1	-	-	-	-	-	-
1808	-	-	-	-	-	-	-	-	-	1	-	-	-	-
J100	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J105	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J200	-	-	-	-	-	-	-	1	-	-	-	-	-	-
J213	-	-	-	-	-	-	1	-	-	-	-	-	-	1
J250	-	-	-	-	-	-	-	1	-	-	-	-	-	-
J260	-	-	-	1	-	-	-	-	-	-	-	-	-	-
J263	-	-	-	-	-	-	1	-	-	-	-	-	-	1
J270	-	-	1	-	-	-	-	-	-	-	-	-	-	-
J273	-	-	-	-	-	-	1	-	-	-	-	-	-	1
J280	-	1	-	-	-	-	-	-	-	-	-	-	-	-
J283	-	-	-	-	-	-	1	-	-	-	-	-	-	1
J300	-	-	-	-	-	-	-	-	-	-	-	-	-	-



USER NAME = agibson
PLOT SCALE = \$SCALE\$
PLOT DATE = 2/6/2025

DESIGNED - A.FAULKNER
DRAWN - E.SAYRE
CHECKED - C.RUTKOWSKI
DATE - 02/14/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES

SCALE: SHEET 17 OF 36 SHEETS STA. TO STA.

F.A.I
RTE.
*

SECTION
(201-3)R & (4-1.5)R

COUNTY

WINNEBAGO

TOTAL
SHEETS

1685

SHEET
NO.

330

CONTRACT NO. 64C24

ILLINOIS FED. AID PROJECT

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

MODEL: DRN SCH-9 [Sheet]
FILE NAME: c:\paword\benesch_projects\projects\0173663\0264C24_ML-sh+DRN SCH.dgn

DRAINAGE SCHEDULES - STRUCTURES																			
STR ID	BASE LINE	STATION	OFFSET	RIM ELEV.	PIPE								PAY ITEM						
					NORTH		EAST		SOUTH		WEST		54213471	54213483	54213657	54213663	54213669	54213675	54213681
					INV	PIPE	INV	PIPE	INV	PIPE	INV	PIPE	END SECTIONS 36"	END SECTIONS 48"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"
-	-	-	FOOT	FOOT	FOOT	INCH	FOOT	INCH	FOOT	INCH	FOOT	INCH	EACH	EACH	EACH	EACH	EACH	EACH	
J305	PR I-39	2673+84	87.00	788.38			782.00	30					-	-	-	-	-	-	
J310	PR I-39	2671+00	124.00	-							781.50	24	-	-	-	-	1	-	
J315	PR I-39	2671+00	85.50	786.50			781.60	24					-	-	-	-	-	-	
J400	PR I-39	2681+44	148.00	-					771.50	36			-	-	-	-	-	1	
J415	PR I-39	2680+00	89.00	793.00			772.10	30					-	-	-	-	-	-	
J420	PR I-39	2678+50	150.00	777.75	772.10	30			772.10	30	772.10	30	-	-	-	-	-	-	
J425	PR I-39	2678+50	88.00	791.88			772.40	30					-	-	-	-	-	-	
J430	PR I-39	2676+00	142.50	779.00	772.70	30					772.70	30	-	-	-	-	-	-	
J440	PR I-39	2676+00	10.50	792.90			781.30	48	781.30	48	786.95	24	-	-	-	-	-	-	
J443	PR I-39	2676+00	0.00	792.52			787.00	24					-	-	-	-	-	-	
J450	PR I-39	2672+75	10.50	790.36	782.00	48					784.45	24	-	-	-	-	-	-	
J453	PR I-39	2672+75	0.00	790.02			784.50	24					-	-	-	-	-	-	
KS100	PR I-39	2693+00	126.20	-							772.00	30	-	-	-	-	-	1	
KS105	PR I-39	2693+00	87.70	778.50			772.50	30					-	-	-	-	-	-	
KS110	PR I-39	2699+00	123.80	-							760.00	30	-	-	-	-	-	1	
KS115	PR I-39	2699+00	89.00	766.50			760.50	30					-	-	-	-	-	-	
KS120	PR I-39	2701+95	128.40	-							755.00	30	-	-	-	-	-	1	
KS125	PR I-39	2701+95	87.00	762.15			755.20	30					-	-	-	-	-	-	
KS130	PR I-39	2704+00	124.20	-							752.50	30	-	-	-	-	-	1	
KS135	PR I-39	2704+00	96.00	760.00			753.00	30					-	-	-	-	-	-	
KS140	PR I-39	2705+50	100.70	-							756.00	18	-	-	-	1	-	-	
KS145	PR I-39	2705+50	81.30	762.30			756.10	18					-	-	-	-	-	-	
KS150	PR I-39	2707+25	102.00	-							756.50	18	-	-	-	1	-	-	
KS155	PR I-39	2707+25	82.40	763.10			756.60	18					-	-	-	-	-	-	
KS200	PR I-39	2696+92	140.00	-							761.00	30	-	-	-	-	-	1	
KS205	PR I-39	2695+75	126.00	768.12	761.40	30					761.90	30	-	-	-	-	-	-	
KS210	PR I-39	2695+75	10.50	775.88			765.80	36	768.00	36	769.45	24	-	-	-	-	-	-	
KS213	PR I-39	2695+75	0.00	775.56															

DRAINAGE SCHEDULES - STRUCTURES

STR ID	PAY ITEM												
	54260315	54261324	54261330	54261336	54261384	54263330	60200805	60204505	60211300	60211610	60218500	60219000	60219510
	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	CONCRETE END SECTION, STANDARD 542001, 30", 1:3	CONCRETE END SECTION, STANDARD 542001, 36", 1:3	CONCRETE END SECTION, STANDARD 542001, 84", 1:3	CONCRETE END SECTION, STANDARD 542011, 30", 1:3	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	CATCH BASINS, TYPE D, 3'-DIAMETER, TYPE 10 FRAME AND GRATE ⁵	CATCH BASINS, TYPE D, 3'-DIAMETER, TYPE 20 FRAME AND GRATE ⁶	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE
-	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
J305	-	-	-	-	-	-	-	1	-	-	-	-	-
J310	-	-	-	-	-	-	-	-	-	-	-	-	-
J315	-	-	-	-	-	-	1	-	-	-	-	-	-
J400	-	-	-	-	-	-	-	-	-	-	-	-	-
J415	-	-	-	-	-	-	-	1	-	-	-	-	-
J420	-	-	-	-	-	-	-	-	-	-	-	-	-
J425	-	-	-	-	-	-	-	1	-	-	-	-	-
J430	-	-	-	-	-	-	-	-	-	-	-	-	-
J440	-	-	-	-	-	-	-	-	-	-	-	-	-
J443	-	-	-	-	-	-	-	-	-	-	-	-	-
J450	-	-	-	-	-	-	-	-	-	-	-	-	-
J453	-	-	-	-	-	-	-	-	-	-	-	-	-
KS100	-	-	-	-	-	-	-	-	-	-	-	-	-
KS105	-	-	-	-	-	-	-	1	-	-	-	-	-
KS110	-	-	-	-	-	-	-	-	-	-	-	-	-
KS115	-	-	-	-	-	-	-	1	-	-	-	-	-
KS120	-	-	-	-	-	-	-	-	-	-	-	-	-
KS125	-	-	-	-	-	-	-	1	-	-	-	-	-
KS130	-	-	-	-	-	-	-	-	-	-	-	-	-
KS135	-	-	-	-	-	-	-	1	-	-	-	-	-
KS140	-	-	-	-	-	-	-	-	-	-	-	-	-
KS145	-	-	-	-	-	-	-	-	1	-	-	-	-
KS150	-	-	-	-	-	-	-	-	-	-	-	-	-
KS155	-	-	-	-	-	-	-	-	1	-	-	-	-
KS200	-	-	-	-	-	-	-	-	-	-	-	-	-
KS205	-	-	-	-	-	-	-	-	-	-	-	-	-
KS210	-	-	-	-	-	-	-	-	-	-	-	-	-
KS213	-	-	-	-	-	-	-	-	-	-	-	-	-
KS220	-	-	-	-	-	-	-	-	-	-	-	-	-
KS223	-	-	-	-	-	-	-	-	-	-	-	-	-
KS300	-	-	-	-	-	-	-	-	-	-	-	-	-
KS310	-	-	-	-	-	-	-	-	-	-	-	-	-
KS313	-	-	-	-	-	-	-	-	-	-	-	-	-
KS320	-	-	-	-	-	-	-	-	-	-	-	-	-
KS323	-	-	-	-	-	-	-	-	-	-	-	-	-
KS400	-	-	-	-	-	-	-	-	-	-	-	-	-

MODEL: DEN SCH-11 [Sheet]
FILE NAME: c:\paword\benesch projects\projects\0173663\0264C24_ML-shr+DRN SCH.dgn



USER NAME = agibson	DESIGNED - A.FAULKNER	REVISED -
	DRAWN - E.SAYRE	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - C.RUTKOWSKI	REVISED -
PLOT DATE = 2/6/2025	DATE - 02/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES			
SCALE:	SHEET 19	OF 36 SHEETS	STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	332
CONTRACT NO. 64C24				
		ILLINOIS	FED. AID PROJECT	

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

DRAINAGE SCHEDULES - STRUCTURES

STR ID	PAY ITEM													
	60221200	60222210	60224035	60224440	60224464	60224481	60270050	63500105	X6020243	X6020296	X6022109	X6022930	X6024090	X6670202
	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 20 FRAME AND GRATE	DRAINAGE STRUCTURES, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES	DELINEATORS	CATCH BASIN, TYPE A 5'-DIAMETER, WITH GRATE NO. 1 (SPECIAL)	MANHOLES, TYPE A, 8'-DIAMETER, WITH SPECIAL FRAME AND GRATE	MANHOLES, TYPE A, 10'-DIAMETER SPECIAL	MANHOLES, TYPE A, 5'-DIAMETER, WITH SPECIAL FRAME AND GRATE	MANHOLES, TYPE A, 6'-DIAMETER, WITH SPECIAL FRAME AND GRATE	INLET MARKER
-	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
J305	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J310	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J315	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J400	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J415	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J420	-	-	-	-	-	-	-	-	-	-	-	-	1	-
J425	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J430	-	-	-	-	-	-	-	-	-	-	-	-	1	-
J440	-	-	-	-	-	1	-	-	-	-	-	-	-	-
J443	-	-	-	-	-	-	1	-	-	-	-	-	-	1
J450	-	-	-	1	-	-	-	-	-	-	-	-	-	-
J453	-	-	-	-	-	-	1	-	-	-	-	-	-	1
KS100	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KS105	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KS110	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KS115	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KS120	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KS125	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KS130	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KS135	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KS140	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KS145	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KS150	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KS155	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KS200	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KS205	-	-	-	-	-	-	-	-	-	-	-	-	1	-
KS210	-	-	-	1	-	-	-	-	-	-	-	-	-	-
KS213	-	-	-	-	-	-	1	-	-	-	-	-	-	1
KS220	-	-	1	-	-	-	-	-	-	-	-	-	-	-
KS223	-	-	-	-	-	-	1	-	-	-	-	-	-	1
KS300	-	-	-	-	-	-	-	1	-	-	-	-	-	-
KS310	-	-	-	-	-	1	-	-	-	-	-	-	-	-
KS313	-	-	-	-	-	-	1	-	-	-	-	-	-	1
KS320	-	-	-	-	1	-	-	-	-	-	-	-	-	-
KS323	-	-	-	-	-	-	1	-	-	-	-	-	-	1
KS400	-	-	-	-	-	-	-	-	-	-	-	-	-	-

MODEL: DFN SCH-12 (Sheet)
FILE NAME: c:\paword\benesch_projects\projects\0173663\0264C24_ML-shr+DRN SCH.dgn



USER NAME	= Ifranceschina
PLOT SCALE	= \$\$SCALE\$
PLOT DATE	= 8/12/2024

DESIGNED	-	A.FAULKNER	REVISED	-
DRAWN	-	E.SAYRE	REVISED	-
CHECKED	-	C.RUTKOWSKI	REVISED	-
DATE	-	02/14/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES

SCALE: SHEET 20 OF 36 SHEETS STA. TO STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	333
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

DRAINAGE SCHEDULES - STRUCTURES																			
STR ID	BASE LINE	STATION	OFFSET	RIM ELEV.	PIPE								PAY ITEM						
					NORTH		EAST		SOUTH		WEST		54213471	54213483	54213657	54213663	54213669	54213675	54213681
					INV	PIPE	INV	PIPE	INV	PIPE	INV	PIPE	END SECTIONS 36"	END SECTIONS 48"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"
-	-	-	FOOT	FOOT	FOOT	INCH	FOOT	INCH	FOOT	INCH	FOOT	INCH	EACH	EACH	EACH	EACH	EACH	EACH	
KS410	PR I-39	2702+06	137.60	-	755.00	30							-	-	-	-	-	1	-
KS500	PR I-39	2705+34	155.00	-						741.50	30		-	-	-	-	-	-	-
KS505	PR I-39	2704+58	141.00	747.80			741.80	30					-	-	-	-	-	-	-
KS600	PR I-39	2705+54	-111.00	-			751.00	36					-	-	-	-	-	-	1
KS605	PR I-39	2704+00	-98.00	-			755.50	36					-	-	-	-	-	-	1
KS610	PR I-39	2705+54	-10.50	763.19			756.75	24			751.50	36	-	-	-	-	-	-	-
KS613	PR I-39	2705+54	0.00	762.93					756.80	24	756.80	24	-	-	-	-	-	-	-
KS617	PR I-39	2705+34	0.00	762.93	756.90	24			756.90	24			-	-	-	-	-	-	-
KS619	PR I-39	2705+19	0.00	762.93	757.00	24							-	-	-	-	-	-	-
KS620	PR I-39	2704+00	-10.50	762.88			757.45	24			756.00	36	-	-	-	-	-	-	-
KS623	PR I-39	2704+00	0.00	763.23							757.50	24	-	-	-	-	-	-	-
KS630	PR I-39	2706+00	-116.30	-			750.00	24					-	-	-	-	1	-	-
KS633	PR I-39	2706+00	0.00	763.00							750.50	24	-	-	-	-	-	-	-
KS640	PR I-39	2708+00	-108.00	-			754.00	36					-	-	-	-	-	-	1
KS650	PR I-39	2708+00	-10.50	764.52	757.50	36	758.45	24			754.50	36	-	-	-	-	-	-	-
KS653	PR I-39	2708+00	0.00	764.14							758.50	24	-	-	-	-	-	-	-
KS660	PR I-39	2710+00	-10.50	767.02			760.55	24	758.50	36			-	-	-	-	-	-	-
KS663	PR I-39	2710+00	0.00	766.64			761.00	18			760.60	24	-	-	-	-	-	-	-
KS667	PR I-39	2710+00	84.10	766.20							761.50	18	-	-	-	-	-	-	-
KS700	PR I-39	2705+06	-136.00	-					744.50	30			-	-	-	-	-	-	-
KS705	PR I-39	2704+73	-136.00	-	745.00	30							-	-	-	-	-	-	-
KN210	PR I-39	2715+00	-82.30	774.00	764.30	24	766.30	24	764.30	24			-	-	-	-	-	-	-
KN213	PR I-39	2715+00	0.00	778.76			766.60	24			766.60	24	-	-	-	-	-	-	-
KN215	PR I-39	2715+00	45.00	779.85	774.30	24	766.80	24											

DRAINAGE SCHEDULES - STRUCTURES

STR ID	PAY ITEM												
	54260315	54261324	54261330	54261336	54261384	54263330	60200805	60204505	60211300	60211610	60218500	60219000	60219510
	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	CONCRETE END SECTION, STANDARD 542001, 30", 1:3	CONCRETE END SECTION, STANDARD 542001, 36", 1:3	CONCRETE END SECTION, STANDARD 542001, 84", 1:3	CONCRETE END SECTION, STANDARD 542011, 30", 1:3	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	CATCH BASINS, TYPE D, 3'-DIAMETER, TYPE 10 FRAME AND GRATE ⁵	CATCH BASINS, TYPE D, 3'-DIAMETER, TYPE 20 FRAME AND GRATE ⁶	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE
-	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
KS410	-	-	-	-	-	-	-	-	-	-	-	-	-
KS500	12	-	1	-	-	-	-	-	-	-	-	-	-
KS505	-	-	-	-	-	-	-	-	-	-	-	-	-
KS600	-	-	-	-	-	-	-	-	-	-	-	-	-
KS605	-	-	-	-	-	-	-	-	-	-	-	-	-
KS610	-	-	-	-	-	-	-	-	-	-	-	-	-
KS613	-	-	-	-	-	-	-	-	-	-	-	-	-
KS617	-	-	-	-	-	-	-	-	-	-	-	-	-
KS619	-	-	-	-	-	-	-	-	-	-	-	-	-
KS620	-	-	-	-	-	-	-	-	-	-	-	-	-
KS623	-	-	-	-	-	-	-	-	-	-	-	-	-
KS630	-	-	-	-	-	-	-	-	-	-	-	-	-
KS633	-	-	-	-	-	-	-	-	-	-	-	-	-
KS640	-	-	-	-	-	-	-	-	-	-	-	-	-
KS650	-	-	-	-	-	-	-	-	-	-	-	-	-
KS653	-	-	-	-	-	-	-	-	-	-	-	-	-
KS660	-	-	-	-	-	-	-	-	-	-	-	-	-
KS663	-	-	-	-	-	-	-	-	-	-	-	-	-
KS667	-	-	-	-	-	-	-	-	1	-	-	-	-
KS700	10	-	-	-	-	1	-	-	-	-	-	-	-
KS705	10	-	-	-	-	1	-	-	-	-	-	-	-
KN210	-	-	-	-	-	-	-	1	-	-	-	-	-
KN213	-	-	-	-	-	-	-	-	-	-	-	-	-
KN215	-	-	-	-	-	-	-	-	-	-	-	-	-
KN216	-	-	-	-	-	-	-	-	-	-	-	-	1
KN218	-	-	-	-	-	-	-	1	-	-	-	-	-
KN219	-	-	-	-	-	-	1	-	-	-	-	-	-
KN223	-	-	-	-	-	-	-	-	-	-	-	-	1
KN225	-	-	-	-	-	-	-	-	-	-	-	-	1
KN227	-	-	-	-	-	-	-	-	-	-	-	-	-
KN233	-	-	-	-	-	-	-	-	-	-	-	-	-
KN240	-	-	-	-	-	-	-	-	-	-	-	-	-
KN243	-	-	-	-	-	-	-	-	-	-	-	-	-
KN250	-	-	-	-	-	-	-	-	-	-	-	-	-
KN253	-	-	-	-	-	-	-	-	-	-	-	-	-
KN255	-	-	-	-	-	-	-	-	-	-	-	-	-
KN330	-	-	-	-	-	-	-	-	-	-	-	-	-

MODEL: DFN SCH-14 (Sheet)
FILE NAME: c:\paword\benesch projects\projects\0173663\0264C24_ML-sh+DRN SCH.dgn



USER NAME = agibson	DESIGNED - A. FAULKNER	REVISED -
	DRAWN - E. SAYRE	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - C. RUTKOWSKI	REVISED -
PLOT DATE = 2/6/2025	DATE - 02/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES			
SCALE:	SHEET 22 OF 36 SHEETS	STA.	TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	335
CONTRACT NO. 64C24				
		ILLINOIS	FED. AID PROJECT	

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

DRAINAGE SCHEDULES - STRUCTURES

STR ID	PAY ITEM													
	60221200	60222210	60224035	60224440	60224464	60224481	60270050	63500105	X6020243	X6020296	X6022109	X6022930	X6024090	X6670202
	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 20 FRAME AND GRATE	DRAINAGE STRUCTURES, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES	DELINEATORS	CATCH BASIN, TYPE A 5'-DIAMETER, WITH GRATE NO. 1 (SPECIAL)	MANHOLES, TYPE A, 8'-DIAMETER, WITH SPECIAL FRAME AND GRATE	MANHOLES, TYPE A, 10'-DIAMETER SPECIAL	MANHOLES, TYPE A, 5'-DIAMETER, WITH SPECIAL FRAME AND GRATE	MANHOLES, TYPE A, 6'-DIAMETER, WITH SPECIAL FRAME AND GRATE	INLET MARKER
-	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
KS410	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KS500	-	-	-	-	-	-	-	1	-	-	-	-	-	-
KS505	-	-	-	-	-	-	-	-	1	-	-	-	-	-
KS600	-	-	-	-	-	-	-	1	-	-	-	-	-	-
KS605	-	-	-	-	-	-	-	1	-	-	-	-	-	-
KS610	-	-	-	1	-	-	-	-	-	-	-	-	-	-
KS613	-	-	-	-	-	-	1	-	-	-	-	-	-	1
KS617	-	-	-	-	-	-	1	-	-	-	-	-	-	1
KS619	-	-	-	-	-	-	1	-	-	-	-	-	-	1
KS620	-	-	1	-	-	-	-	-	-	-	-	-	-	-
KS623	-	-	-	-	-	-	1	-	-	-	-	-	-	1
KS630	-	-	-	-	-	-	-	1	-	-	-	-	-	-
KS633	-	-	-	-	-	-	1	-	-	-	-	-	-	1
KS640	-	-	-	-	-	-	-	1	-	-	-	-	-	-
KS650	-	-	-	1	-	-	-	-	-	-	-	-	-	-
KS653	-	-	-	-	-	-	1	-	-	-	-	-	-	1
KS660	-	-	1	-	-	-	-	-	-	-	-	-	-	-
KS663	-	-	-	-	-	-	1	-	-	-	-	-	-	1
KS667	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KS700	-	-	-	-	-	-	-	1	-	-	-	-	-	-
KS705	-	-	-	-	-	-	-	1	-	-	-	-	-	-
KN210	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KN213	-	-	-	-	-	-	1	-	-	-	-	-	-	1
KN215	-	1	-	-	-	-	-	-	-	-	-	-	-	-
KN216	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KN218	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KN219	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KN223	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KN225	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KN227	-	1	-	-	-	-	-	-	-	-	-	-	-	-
KN233	-	-	-	-	-	-	1	-	-	-	-	-	-	1
KN240	-	-	-	-	-	-	-	1	-	-	-	-	-	-
KN243	-	-	-	-	-	-	1	-	-	-	-	-	-	1
KN250	-	-	-	-	-	-	-	1	-	-	-	-	-	-
KN253	-	-	-	-	-	-	1	-	-	-	-	-	-	1
KN255	-	-	-	-	-	-	1	-	-	-	-	-	-	1
KN330	-	-	-	-	-	-	-	1	-	-	-	-	-	-



USER NAME = agibson
PLOT SCALE = \$SCALE\$
PLOT DATE = 2/6/2025

DESIGNED - A. FAULKNER
DRAWN - E. SAYRE
CHECKED - C. RUTKOWSKI
DATE - 02/14/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES

SCALE: SHEET 23 OF 36 SHEETS STA. TO STA.

F.A.I
RTE.
*

SECTION
(201-3)R & (4-1.5)R

COUNTY

WINNEBAGO

TOTAL
SHEETS

1685

SHEET
NO.

336

CONTRACT NO. 64C24

ILLINOIS FED. AID PROJECT

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

MODEL: DRN SCH-15 (Sheet)
FILE NAME: c:\p\word\benesch projects\projects\0173663\0264C24_ML-sh+DRN SCH.dgn

DRAINAGE SCHEDULES - STRUCTURES

STR ID	BASE LINE	STATION	OFFSET	RIM ELEV.	PIPE								PAY ITEM						
					NORTH		EAST		SOUTH		WEST		54213471	54213483	54213657	54213663	54213669	54213675	54213681
					INV	PIPE	INV	PIPE	INV	PIPE	INV	PIPE	END SECTIONS 36"	END SECTIONS 48"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"
-	-	-	FOOT	FOOT	FOOT	INCH	FOOT	INCH	FOOT	INCH	FOOT	INCH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
KN332	PR I-39	2723+17	-81.50	779.62			772.70	36			772.70	36	-	-	-	-	-	-	-
KN334	PR I-39	2723+76	70.00	782.60			773.80	36			773.20	36	-	-	-	-	-	-	-
KN335	PR I-39	2723+87	150.80	-							775.00	36	-	-	-	-	-	-	1
KN521	PR HARRISON AVE/US 20	151+60	-33.65	777.90	769.98	24	770.30	24	769.98 EX	24 EX			-	-	-	-	-	-	-
KN551	PR HARRISON AVE/US 20	1311+88	-33.00	779.20			771.20	24			771.20	24	-	-	-	-	-	-	-
KN561	PR HARRISON AVE/US 20	1312+50	-35.40	779.60			771.40	24			771.40	24	-	-	-	-	-	-	-
KN569	PR HARRISON AVE/US 20	1313+58	-54.84	780.00	771.70 EX	24 EX					771.70	24	-	-	-	-	-	-	-
KN593	PR I-39	2724+98	-164.30	-			770.00	36					-	-	-	-	-	-	1
KN595	PR I-39	2724+85	-82.60	778.41			773.00	36			770.50	36	-	-	-	-	-	-	-
KN597	PR I-39	2725+41	69.70	783.22			776.50	36			773.50	36	-	-	-	-	-	-	-
KN599	PR I-39	2726+11	151.20	-							777.00	36	-	-	-	-	-	-	1
KN600	PR I-39	2728+00	82.00	-							794.00	24	-	-	-	-	1	-	-
KN603	PR I-39	2728+00	0.00	800.93			794.50	24					-	-	-	-	-	-	-
KN610	PR I-39	2729+90	77.00	-							794.50	24	-	-	-	-	1	-	-
KN613	PR I-39	2729+90	0.00	800.10			794.80	24					-	-	-	-	-	-	-
KN620	PR I-39	2730+39	-103.20	-	789.00	24							-	-	-	-	-	-	-
KN621	PR I-39	2731+90	-67.00	797.50			792.50	24	790.00	24			-	-	-	-	-	-	-
KN623	PR I-39	2731+90	0.00	799.22							793.00	24	-	-	-	-	-	-	-
KN1093	PR I-39	2744+36	125.00	-	793.50	24							-	-	-	-	1	-	-
KN1097	PR I-39	2745+45	145.00	-			794.00	24					-	-	-	-	1	-	-
TOTAL													1	2	1	2	20	10	16

- NOTES: 1. SEE ROADWAY, BRIDGE DRAINAGE, UNDERDRAIN, AND FIELD TILE SCHEDULES FOR ADDITIONAL DELINEATOR QUANTITIES
2. ALL TYPE 20 GRATES ARE TO BE BOLTED
3. AT CONNECTIONS TO EXISTING OR OTHER IN-PROGRESS CONSTRUCTION, FIELD VERIFY LOCATION AND ELEVATION OF CONNECTION TO EXISTING STRUCTURE, PIPE, AND GRADE, AND FIELD VERIFY CONNECTION TO IN-PROGRESS STRUCTURE, PIPE, AND GRADE CONSTRUCTION
4. TEMPORARY STRUCTURE COVERS OR PLATES ARE INCIDENTAL
5. FIELD VERIFY THAT STRUCTURE IS LOCATED BETWEEN NOISE ABATEMENT WALL DRILLED SHAFTS AND THAT GRATE ALIGNS WITH GUTTER FLOW LINE. FRAME GRATE SHALL BE ORIENTED SUCH THAT THE LOW SIDE IS ADJACENT TO THE WALL
6. FIELD VERIFY PROXIMITY OF STRUCTURE TO BRIDGE PIER AND LOCATE GRATE AT GUTTER FLOW LINE
7. STRUCTURE MAY BE INSTALLED WITH JACKING PIT IN PLACE

MODEL: DFN SCH-16 (Sheet)
FILE NAME: c:\paword\benesch projects\projects\0173683\0264C24_ML-sh+DRN SCH.dgn

DRAINAGE SCHEDULES - STRUCTURES

STR ID	PAY ITEM												
	54260315	54261324	54261330	54261336	54261384	54263330	60200805	60204505	60211300	60211610	60218500	60219000	60219510
	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	CONCRETE END SECTION, STANDARD 542001, 30", 1:3	CONCRETE END SECTION, STANDARD 542001, 36", 1:3	CONCRETE END SECTION, STANDARD 542001, 84", 1:3	CONCRETE END SECTION, STANDARD 542011, 30", 1:3	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	CATCH BASINS, TYPE D, 3'-DIAMETER, TYPE 10 FRAME AND GRATE ⁵	CATCH BASINS, TYPE D, 3'-DIAMETER, TYPE 20 FRAME AND GRATE ⁶	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE
-	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
KN332	-	-	-	-	-	-	-	-	-	-	-	-	-
KN334	-	-	-	-	-	-	-	-	-	-	-	-	-
KN335	-	-	-	-	-	-	-	-	-	-	-	-	-
KN521	-	-	-	-	-	-	-	-	-	-	-	-	-
KN551	-	-	-	-	-	-	-	-	-	-	1	-	-
KN561	-	-	-	-	-	-	-	-	-	-	1	-	-
KN569	-	-	-	-	-	-	-	-	-	-	-	-	-
KN593	-	-	-	-	-	-	-	-	-	-	-	-	-
KN595	-	-	-	-	-	-	-	-	-	-	-	-	-
KN597	-	-	-	-	-	-	-	-	-	-	-	-	-
KN599	-	-	-	-	-	-	-	-	-	-	-	-	-
KN600	-	-	-	-	-	-	-	-	-	-	-	-	-
KN603	-	-	-	-	-	-	-	-	-	-	-	-	-
KN610	-	-	-	-	-	-	-	-	-	-	-	-	-
KN613	-	-	-	-	-	-	-	-	-	-	-	-	-
KN620	-	1	-	-	-	-	-	-	-	-	-	-	-
KN621	-	-	-	-	-	-	-	-	-	-	-	-	-
KN623	-	-	-	-	-	-	-	-	-	-	-	-	-
KN1093	-	-	-	-	-	-	-	-	-	-	-	-	-
KN1097	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	45	2	1	1	2	2	2	10	3	2	2	2	4

MODEL: DFN SCH-17 (Sheet)
FILE NAME: c:\pwworkdir\benesch projects\projects\0173663\0264C24_ML-sh+DRN SCH.dgn

DRAINAGE SCHEDULES - STRUCTURES

STR ID	PAY ITEM													
	60221200	60222210	60224035	60224440	60224464	60224481	60270050	63500105	X6020243	X6020296	X6022109	X6022930	X6024090	X6670202
	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 20 FRAME AND GRATE	DRAINAGE STRUCTURES, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES	DELINEATORS	CATCH BASIN, TYPE A 5'-DIAMETER, WITH GRATE NO. 1 (SPECIAL)	MANHOLES, TYPE A, 8'-DIAMETER, WITH SPECIAL FRAME AND GRATE	MANHOLES, TYPE A, 10'-DIAMETER SPECIAL	MANHOLES, TYPE A, 5'-DIAMETER, WITH SPECIAL FRAME AND GRATE	MANHOLES, TYPE A, 6'-DIAMETER, WITH SPECIAL FRAME AND GRATE	INLET MARKER
-	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
KN332	-	-	-	-	-	-	-	-	-	-	-	1	-	-
KN334	-	-	-	-	-	-	-	-	-	-	-	1	-	-
KN335	-	-	-	-	-	-	-	1	-	-	-	-	-	-
KN521	1	-	-	-	-	-	-	-	-	-	-	-	-	-
KN551	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KN561	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KN569	1	-	-	-	-	-	-	-	-	-	-	-	-	-
KN593	-	-	-	-	-	-	-	1	-	-	-	-	-	-
KN595	-	-	-	-	-	-	-	-	-	-	-	1	-	-
KN597	-	-	-	-	-	-	-	-	-	-	-	1	-	-
KN599	-	-	-	-	-	-	-	1	-	-	-	-	-	-
KN600	-	-	-	-	-	-	-	1	-	-	-	-	-	-
KN603	-	-	-	-	-	-	1	-	-	-	-	-	-	1
KN610	-	-	-	-	-	-	-	1	-	-	-	-	-	-
KN613	-	-	-	-	-	-	1	-	-	-	-	-	-	1
KN620	-	-	-	-	-	-	-	1	-	-	-	-	-	-
KN621	-	-	-	-	-	-	-	-	-	-	-	1	-	-
KN623	-	-	-	-	-	-	1	-	-	-	-	-	-	1
KN1093	-	-	-	-	-	-	-	1	-	-	-	-	-	-
KN1097	-	-	-	-	-	-	-	1	-	-	-	-	-	-
TOTAL	2	7	16	16	3	2	53	43	1	3	4	7	4	57

MODEL: DRN SCH-18 (Sheet)
FILE NAME: c:\pwworkdir\benesch projects\projects\0173683\0264C24_ML-sh+DRN SCH.dgn



USER NAME = agibson
PLOT SCALE = \$SCALE\$
PLOT DATE = 2/6/2025

DESIGNED - A. FAULKNER
DRAWN - E. SAYRE
CHECKED - C. RUTKOWSKI
DATE - 02/14/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES

SCALE: SHEET 26 OF 36 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	339
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

MODEL: DFN SCH-19 (Sheet)
FILE NAME: c:\pwworkdir\benesch_projects\projects\0173663\0264C24_ML-shr+DRN SCH.dgn

DRAINAGE SCHEDULES - PIPES

PIPE ID	STRUCTURES		INVERTS		LENGTH	SLOPE	PAY ITEM											
	UP STREAM	DOWN STREAM	UP STREAM	DOWN STREAM			20800150	542A0229	542A5485	542JA024	542JA030	542JA036	542JA060	542JA084	550A0120	550A0160	550A0190	550A0340
							TRENCH BACKFILL ⁶	PIPE CULVERTS, CLASS A, TYPE 1 24"	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	PIPE CULVERTS, CLASS A 24" (JACKED)	PIPE CULVERTS, CLASS A 30" (JACKED)	PIPE CULVERTS, CLASS A 36" (JACKED)	PIPE CULVERTS, CLASS A 60" (JACKED)	PIPE CULVERTS, CLASS A 84" (JACKED)	STORM SEWERS, CLASS A, TYPE 1 24"	STORM SEWERS, CLASS A, TYPE 1 36"	STORM SEWERS, CLASS A, TYPE 1 48"	STORM SEWERS, CLASS A, TYPE 2 12"
-	-	-	FOOT	FOOT	FOOT	%	CU YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
P-G1010	G1010	G1000	784.70	784.50	88	0.22	-	-	-	-	-	88	-	-	-	-	-	-
P-G1013	G1013	G1010	785.10	785.05	4	0.48	3	-	-	-	-	-	-	-	-	-	-	-
P-G1020	G1020	G1010	784.90	784.70	95	0.20	59	-	-	-	-	-	-	-	-	-	-	-
P-G1023	G1023	G1020	785.60	785.55	5	0.48	2	-	-	-	-	-	-	-	-	-	-	-
P-G1030	G1030	G1020	785.10	784.90	106	0.18	56	-	-	-	-	-	-	-	-	-	-	-
P-G1033	G1033	G1030	786.10	786.05	5	0.48	2	-	-	-	-	-	-	-	-	-	-	-
P-G1035	G1035	G1033	786.20	786.10	12	0.67	2	-	-	-	-	-	-	-	12	-	-	-
P-G1037	G1037	G1033	786.20	786.10	12	0.67	2	-	-	-	-	-	-	-	12	-	-	-
P-G1040	G1040	G1030	785.30	785.10	86	0.22	25	-	-	-	-	-	-	-	-	-	-	-
P-G1043	G1043	G1040	786.50	786.45	5	0.48	1	-	-	-	-	-	-	-	-	-	-	-
P-G1060	G1060	G1050	786.50	786.30	85	0.23	-	-	-	-	85	-	-	-	-	-	-	-
P-G1063	G1063	G1060	786.70	786.65	4	0.48	1	-	-	-	-	-	-	-	-	-	-	-
P-G1070	G1070	G1060	786.90	786.50	195	0.20	51	-	-	-	-	-	-	-	-	-	-	-
P-G1073	G1073	G1070	787.10	787.05	4	0.48	1	-	-	-	-	-	-	-	-	-	-	-
P-G1080	G1080	G1070	787.30	786.90	195	0.20	64	-	-	-	-	-	-	-	-	-	-	-
P-G1083	G1083	G1080	787.40	787.35	4	0.48	2	-	-	-	-	-	-	-	-	-	-	-
P-G1087	G1087	G1083	787.60	787.40	93	0.21	25	-	-	-	-	-	-	-	-	-	-	-
P-G2005	G2005	G2000	844.50	844.00	24	1.98	-	-	-	-	-	-	-	-	-	-	-	-
P-G2025	G2025	G2020	837.50	837.00	22	2.08	-	-	-	-	-	-	-	-	-	-	-	-
P-H705	H705	H700	768.10	768.00	11	0.79	-	-	-	-	-	-	-	-	-	-	-	-
P-H707	H707	H705	769.50	769.00	34	1.31	-	-	-	-	-	-	-	-	-	-	-	-
P-H710	H710	H707	789.50	789.00	70	0.66	121	-	-	-	-	-	-	-	-	-	-	-
P-H713	H713	H710	794.00	793.95	4	0.48	2	-	-	-	-	-	-	-	-	-	-	-
P-H720	H720	H710	791.00	790.60	194	0.20	216	-	-	-	-	-	-	-	-	-	-	-
P-H723	H723	H720	793.00	792.95	4	0.48	2	-	-	-	-	-	-	-	-	-	-	-
P-H730	H730	H710	793.95	793.10	144	0.57	82	-	-	-	-	-	-	-	-	-	-	-
P-H733	H733	H730	795.00	794.95	4	0.48	1	-	-	-	-	-	-	-	-	-	-	-
P-H805	H805	H800	782.10	782.00	9	0.81	-	-	-	-	-	-	-	-	-	-	-	-
P-H810	H810	H805	784.70	784.30	79	0.47	-	-	-	-	-	79	-	-	-	-	-	-
P-H813	H813	H810	791.50	791.45	3	0.48	1	-	-	-	-	-	-	-	-	-	-	-
P-H820	H820	H810	785.10	784.70	193	0.20	394	-	-	-	-	-	-	-	-	-	-	-
P-H823	H823	H820	791.00	790.95	4	0.48	2	-	-	-	-	-	-	-	-	-	-	-
P-H830	H830	H820	785.50	785.10	194	0.20	329	-	-	-	-	-	-	-	-	-	-	-
P-H833	H833	H830	790.00	789.95	4	0.48	2	-	-	-	-	-	-	-	-	-	-	-
P-H840	H840	H830	785.90	785.50	194	0.20	261	-	-	-	-	-	-	-	-	-	-	-
P-H843	H843	H840	789.00	788.95	4	0.48	2	-	-	-	-	-	-	-	-	-	-	-

MODEL: DRN SCH-20 (Sheet)
FILE NAME: c:\pwworkdir\benesch projects\projects\0173663\0264C24_ML-shr-DRN SCH.dgn

DRAINAGE SCHEDULES - PIPES

PIPE ID	PAY ITEM														
	550A0380	550A0410	550A0430	550A0450	550A0480	550A0500	550A0710	550A0750	550A1030	550A1280	550A1300	550A1320	550A1670	550A1710	X5420484
	STORM SEWERS, CLASS A, TYPE 2 18"	STORM SEWERS, CLASS A, TYPE 2 24"	STORM SEWERS, CLASS A, TYPE 2 30"	STORM SEWERS, CLASS A, TYPE 2 36"	STORM SEWERS, CLASS A, TYPE 2 48"	STORM SEWERS, CLASS A, TYPE 2 60"	STORM SEWERS, CLASS A, TYPE 3 24"	STORM SEWERS, CLASS A, TYPE 3 36"	STORM SEWERS, CLASS A, TYPE 4 30"	STORM SEWERS, CLASS A, TYPE 5 24"	STORM SEWERS, CLASS A, TYPE 5 30"	STORM SEWERS, CLASS A, TYPE 5 36"	STORM SEWERS, CLASS A, TYPE 6 60"	STORM SEWERS, CLASS A, TYPE 6 84"	PIPE CULVERTS, SPECIAL 84", CURVED ⁵
-	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
P-G1010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P-G1013	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-G1020	-	-	-	95	-	-	-	-	-	-	-	-	-	-	-
P-G1023	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-
P-G1030	-	-	-	106	-	-	-	-	-	-	-	-	-	-	-
P-G1033	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-
P-G1035	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P-G1037	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P-G1040	-	-	-	86	-	-	-	-	-	-	-	-	-	-	-
P-G1043	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-
P-G1060	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P-G1063	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-G1070	-	-	195	-	-	-	-	-	-	-	-	-	-	-	-
P-G1073	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-G1080	-	-	195	-	-	-	-	-	-	-	-	-	-	-	-
P-G1083	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-G1087	-	93	-	-	-	-	-	-	-	-	-	-	-	-	-
P-G2005	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-
P-G2025	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-
P-H705	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-
P-H707	-	-	-	-	-	-	-	-	-	-	-	34	-	-	-
P-H710	-	-	-	70	-	-	-	-	-	-	-	-	-	-	-
P-H713	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-H720	-	-	-	194	-	-	-	-	-	-	-	-	-	-	-
P-H723	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-H730	-	-	-	144	-	-	-	-	-	-	-	-	-	-	-
P-H733	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-H805	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-
P-H810	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P-H813	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
P-H820	-	-	-	-	193	-	-	-	-	-	-	-	-	-	-
P-H823	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-H830	-	-	-	-	194	-	-	-	-	-	-	-	-	-	-
P-H833	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-H840	-	-	-	-	194	-	-	-	-	-	-	-	-	-	-
P-H843	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-

MODEL: DFN SCH-21 [Sheet]
FILE NAME: c:\pwworkdir\beresch_projects\projects\0173663\0264C24_ML-shr-DRN SCH.dgn

DRAINAGE SCHEDULES - PIPES

PIPE ID	STRUCTURES		INVERTS		LENGTH	SLOPE	PAY ITEM											
	UP STREAM	DOWN STREAM	UP STREAM	DOWN STREAM			20800150	542A0229	542A5485	542JA024	542JA030	542JA036	542JA060	542JA084	550A0120	550A0160	550A0190	550A0340
							TRENCH BACKFILL ⁶	PIPE CULVERTS, CLASS A, TYPE 1 24"	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	PIPE CULVERTS, CLASS A 24" (JACKED)	PIPE CULVERTS, CLASS A 30" (JACKED)	PIPE CULVERTS, CLASS A 36" (JACKED)	PIPE CULVERTS, CLASS A 60" (JACKED)	PIPE CULVERTS, CLASS A 84" (JACKED)	STORM SEWERS, CLASS A, TYPE 1 24"	STORM SEWERS, CLASS A, TYPE 1 36"	STORM SEWERS, CLASS A, TYPE 1 48"	STORM SEWERS, CLASS A, TYPE 2 12"
-	-	-	FOOT	FOOT	FOOT	%	CU YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
P-H850	H850	H840	786.30	785.90	194	0.20	193	-	-	-	-	-	-	-	-	-	-	-
P-H853	H853	H850	788.50	788.45	4	0.48	2	-	-	-	-	-	-	-	-	-	-	-
P-H860	H860	H810	785.10	784.70	193	0.20	439	-	-	-	-	-	-	-	-	-	-	-
P-H863	H863	H860	792.50	792.45	4	0.48	2	-	-	-	-	-	-	-	-	-	-	-
P-H873	H873	H870	769.70	769.50	22	0.78	-	-	-	-	-	-	-	-	-	-	-	-
P-H874	H874	H873	770.50	769.70	298	0.26	-	-	-	-	-	186	-	-	-	-	-	-
P-H875	H875	H874	778.00	777.80	16	1.04	-	-	-	-	-	-	-	-	-	-	16	-
P-H877	H877	H874	778.50	778.30	27	0.65	-	-	-	-	-	-	-	-	-	-	-	27
P-H883	H883	H880	772.00	771.80	50	0.38	-	-	-	-	-	-	-	-	-	-	-	-
P-H885	H885	H883	772.20	772.00	192	0.10	-	-	-	-	-	-	-	-	-	-	-	-
P-I110	I110	I100	753.30	753.00	49	0.62	-	-	-	-	-	-	-	-	-	-	-	-
P-I117	--	I110	753.60	753.30	14	2.15	-	-	-	-	-	-	-	-	-	-	-	-
P-I120	I120	I117	754.50	753.60	195	0.46	-	-	-	-	-	-	-	195	-	-	-	-
P-I123	I123	--	754.70	754.50	14	1.45	-	-	-	-	-	-	-	-	-	-	-	-
P-I130	I130	I123	755.00	754.70	75	0.40	-	-	-	-	-	-	-	-	-	-	-	-
P-I160	I160	I150	753.50	753.00	54	0.93	-	-	-	-	-	-	-	-	-	-	-	-
P-I167	--	I160	753.60	753.50	28	0.36	-	-	-	-	-	-	-	-	-	-	-	-
P-I170	I170	I167	754.50	753.60	195	0.46	-	-	-	-	-	-	-	195	-	-	-	-
P-I173	I173	--	754.70	754.50	10	2.01	-	-	-	-	-	-	-	-	-	-	-	-
P-I180	I180	I173	755.00	754.70	86	0.35	-	-	-	-	-	-	-	-	-	-	-	-
P-I193	I193	I160	759.43	759.20	18	1.12	-	-	-	-	-	-	-	-	-	-	-	-
P-I195	I195	I193	765.50	759.70	40	15.53	-	-	-	-	-	-	-	-	-	-	-	-
P-I197	I197	I193	765.50	759.70	21	27.94	-	-	-	-	-	-	-	-	-	-	-	-
P-I305	I305	I300	780.60	780.50	17	0.50	-	-	-	-	-	-	-	-	-	-	-	-
P-I310	I310	I305	783.00	782.50	76	0.60	99	-	-	-	-	-	-	-	-	-	-	-
P-I313	I313	I310	786.00	785.95	3	0.48	1	-	-	-	-	-	-	-	-	-	-	-
P-I320	I320	I310	784.60	783.80	168	0.46	206	-	-	-	-	-	-	-	-	-	-	-
P-I323	I323	I320	788.00	787.95	4	0.48	2	-	-	-	-	-	-	-	-	-	-	-
P-I330	I330	I320	785.00	784.60	194	0.20	385	-	-	-	-	-	-	-	-	-	-	-
P-I333	I333	I330	791.00	790.95	4	0.48	2	-	-	-	-	-	-	-	-	-	-	-
P-I340	I340	I330	788.40	788.00	194	0.20	331	-	-	-	-	-	-	-	-	-	-	-
P-I343	I343	I340	794.00	793.95	4	0.48	2	-	-	-	-	-	-	-	-	-	-	-
P-I405	I405	I400	779.70	779.50	102	0.19	49	-	-	-	-	-	-	-	-	-	-	-
P-I407	I407	I405	779.90	779.70	134	0.14	33	-	-	-	-	-	-	-	-	134	-	-
P-I410	I410	I407	780.00	779.90	54	0.17	12	-	-	-	-	-	-	-	-	54	-	-
P-I413	I413	I410	780.50	780.45	4	0.48	1	-	-	-	-	-	-	-	-	-	-	-
P-I420	I420	I410	780.60	780.00	194	0.30	111	-	-	-	-	-	-	-	-	-	-	-
P-I423	I423	I420	781.50	781.45	4	0.48	2	-	-	-	-	-	-	-	-	-	-	-

USER NAME = agibson	DESIGNED - A. FAULKNER	REVISED -
	DRAWN - E. SAYRE	REVISED -
PLOT SCALE = \$SCALES\$	CHECKED - C. RUTKOWSKI	REVISED -
PLOT DATE = 2/6/2025	DATE - 7/12/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES			
SCALE:	SHEET 29 OF 36 SHEETS	STA.	TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	342
		CONTRACT NO. 64C24		
		ILLINOIS	FED. AID PROJECT	

MODEL: DRN SCH-22 (Sheet)
FILE NAME: c:\pwworkdir\benesch_projects\projects\0173663\0264C24_ML-sh+DRN SCH.dgn

DRAINAGE SCHEDULES - PIPES

PIPE ID	PAY ITEM														
	550A0380	550A0410	550A0430	550A0450	550A0480	550A0500	550A0710	550A0750	550A1030	550A1280	550A1300	550A1320	550A1670	550A1710	X5420484
	STORM SEWERS, CLASS A, TYPE 2 18"	STORM SEWERS, CLASS A, TYPE 2 24"	STORM SEWERS, CLASS A, TYPE 2 30"	STORM SEWERS, CLASS A, TYPE 2 36"	STORM SEWERS, CLASS A, TYPE 2 48"	STORM SEWERS, CLASS A, TYPE 2 60"	STORM SEWERS, CLASS A, TYPE 3 24"	STORM SEWERS, CLASS A, TYPE 3 36"	STORM SEWERS, CLASS A, TYPE 4 30"	STORM SEWERS, CLASS A, TYPE 5 24"	STORM SEWERS, CLASS A, TYPE 5 30"	STORM SEWERS, CLASS A, TYPE 5 36"	STORM SEWERS, CLASS A, TYPE 6 60"	STORM SEWERS, CLASS A, TYPE 6 84"	PIPE CULVERTS, SPECIAL 84", CURVED ⁵
-	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
P-H850	-	-	-	-	194	-	-	-	-	-	-	-	-	-	-
P-H853	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-H860	-	-	-	-	193	-	-	-	-	-	-	-	-	-	-
P-H863	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-H873	-	-	-	22	-	-	-	-	-	-	-	-	-	-	-
P-H874	-	-	-	-	-	-	-	-	-	-	-	-	112	-	-
P-H875	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P-H877	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P-H883	-	-	-	50	-	-	-	-	-	-	-	-	-	-	-
P-H885	-	-	-	-	-	-	-	192	-	-	-	-	-	-	-
P-I1110	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-
P-I1117	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
P-I120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P-I123	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
P-I130	-	-	-	-	-	-	-	-	-	-	-	-	-	75	-
P-I160	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-
P-I167	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
P-I170	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P-I173	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
P-I180	-	-	-	-	-	-	-	-	-	-	-	-	-	86	-
P-I193	-	-	-	-	-	-	-	-	-	18	-	-	-	-	-
P-I195	-	-	-	-	-	-	40	-	-	-	-	-	-	-	-
P-I197	-	-	-	-	-	-	21	-	-	-	-	-	-	-	-
P-I305	-	-	-	17	-	-	-	-	-	-	-	-	-	-	-
P-I310	-	-	-	76	-	-	-	-	-	-	-	-	-	-	-
P-I313	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
P-I320	-	-	-	-	168	-	-	-	-	-	-	-	-	-	-
P-I323	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-I330	-	-	-	-	194	-	-	-	-	-	-	-	-	-	-
P-I333	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-I340	-	-	-	194	-	-	-	-	-	-	-	-	-	-	-
P-I343	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-I405	-	-	-	102	-	-	-	-	-	-	-	-	-	-	-
P-I407	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P-I410	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P-I413	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-I420	-	-	-	194	-	-	-	-	-	-	-	-	-	-	-
P-I423	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-

USER NAME = agibson	DESIGNED - A. FAULKNER	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE SCHEDULES				F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN - E. SAYRE	REVISED -						*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	343	
PLOT SCALE = \$SCALE\$	CHECKED - C. RUTKOWSKI	REVISED -						CONTRACT NO. 64C24					
PLOT DATE = 2/6/2025	DATE - 7/12/2024	REVISED -		SCALE:	SHEET 30	OF 36	SHEETS	STA.	TO STA.				
								ILLINOIS FED. AID PROJECT					

MODEL: DRN SCH-23 (Sheet)
FILE NAME: c:\pwworkdir\benesch_projects\projects\0173663\0264C24_ML-sh+DRN SCH.dgn

DRAINAGE SCHEDULES - PIPES

PIPE ID	STRUCTURES		INVERTS		LENGTH	SLOPE	PAY ITEM											
	UP STREAM	DOWN STREAM	UP STREAM	DOWN STREAM			20800150	542A0229	542A5485	542JA024	542JA030	542JA036	542JA060	542JA084	550A0120	550A0160	550A0190	550A0340
							TRENCH BACKFILL ⁶	PIPE CULVERTS, CLASS A, TYPE 1 24"	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	PIPE CULVERTS, CLASS A 24" (JACKED)	PIPE CULVERTS, CLASS A 30" (JACKED)	PIPE CULVERTS, CLASS A 36" (JACKED)	PIPE CULVERTS, CLASS A 60" (JACKED)	PIPE CULVERTS, CLASS A 84" (JACKED)	STORM SEWERS, CLASS A, TYPE 1 24"	STORM SEWERS, CLASS A, TYPE 1 36"	STORM SEWERS, CLASS A, TYPE 1 48"	STORM SEWERS, CLASS A, TYPE 2 12"
-	-	-	FOOT	FOOT	FOOT	%	CU YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
P-1430	1430	1420	781.80	781.00	194	0.40	140	-	-	-	-	-	-	-	-	-	-	-
P-1433	1433	1430	783.00	782.95	4	0.48	2	-	-	-	-	-	-	-	-	-	-	-
P-1442	1442	1440	780.20	780.00	88	0.22	32	-	-	-	-	-	-	-	-	-	-	-
P-1448	1448	1458	780.00	779.92	6	1.00	2	-	-	-	-	-	-	-	-	-	-	-
P-1452	1452	1442	780.65	780.60	4	0.59	1	-	-	-	-	-	-	-	-	-	-	-
P-1458	1458	1407	779.92	779.90	2	0.31	1	-	-	-	-	-	-	-	-	-	-	-
P-1470	1470	1460	779.40	779.00	68	0.56	55	-	-	-	-	-	-	-	-	-	-	-
P-1473	1473	1470	781.50	781.45	4	0.48	2	-	-	-	-	-	-	-	-	-	-	-
P-1480	1480	1470	781.00	780.00	194	0.50	169	-	-	-	-	-	-	-	-	-	-	-
P-1483	1483	1480	783.00	782.95	4	0.48	2	-	-	-	-	-	-	-	-	-	-	-
P-1490	1490	1480	782.90	781.90	194	0.50	149	-	-	-	-	-	-	-	-	-	-	-
P-1493	1493	1490	784.00	783.95	4	0.48	2	-	-	-	-	-	-	-	-	-	-	-
P-1513	1513	1510	774.90	774.75	16	0.80	-	-	-	-	-	-	-	-	-	-	-	-
P-1515	1515	1513	775.00	774.90	16	0.54	-	-	-	-	-	-	-	-	-	-	-	-
P-1523	1523	1520	774.10	774.00	17	0.51	-	-	-	-	-	-	-	-	17	-	-	-
P-1525	1525	1523	774.25	774.10	17	0.77	-	-	-	-	-	-	-	-	17	-	-	-
P-1533	1533	1530	771.90	771.75	15	0.85	-	-	-	-	-	-	-	-	-	-	-	-
P-1535	1535	1533	772.00	771.90	15	0.57	-	-	-	-	-	-	-	-	-	-	-	-
P-1808	1808	1804	757.30	757.00	99	0.29	-	-	-	-	-	-	-	-	-	-	-	-
P-1812	EX-P-1812	1808	758.80	758.30	20	2.13	-	-	-	-	-	-	-	-	-	-	-	-
P-J105	J105	J100	778.00	777.80	34	0.56	-	-	-	-	-	-	-	-	-	-	-	-
P-J213	J213	J200	789.00	787.50	82	1.76	51	-	-	-	-	-	-	-	-	-	-	-
P-J255	J255	J250	778.10	778.00	6	1.12	-	-	-	-	-	-	-	-	-	-	-	-
P-J260	J260	J255	778.90	778.50	65	0.56	71	-	-	-	-	-	-	-	-	-	-	-
P-J263	J263	J260	781.50	781.45	4	0.48	2	-	-	-	-	-	-	-	-	-	-	-
P-J270	J270	J260	782.00	781.00	194	0.50	245	-	-	-	-	-	-	-	-	-	-	-
P-J273	J273	J270	785.50	785.45	4	0.48	2	-	-	-	-	-	-	-	-	-	-	-
P-J280	J280	J270	786.60	785.80	120	0.64	87	-	-	-	-	-	-	-	-	-	-	-
P-J283	J283	J280	788.00	787.95	5	0.48	2	-	-	-	-	-	-	-	-	-	-	-
P-J305	J305	J300	782.00	781.50	36	1.31	-	-	-	-	-	-	-	-	-	-	-	-
P-J315	J315	J310	781.60	781.50	38	0.25	-	-	-	-	-	-	-	-	-	-	-	-
P-J410	J410	J400	771.80	771.50	141	0.21	-	-	-	-	-	-	-	-	-	-	-	-
P-J415	J415	J410	772.10	771.80	55	0.50	-	-	-	-	-	-	-	-	-	-	-	-
P-J420	J420	J410	772.10	771.80	144	0.20	-	-	-	-	-	-	-	-	-	-	-	-
P-J425	J425	J420	772.40	772.10	58	0.47	-	-	-	-	-	-	-	-	-	-	-	-
P-J430	J430	J420	772.70	772.10	245	0.24	-	-	-	-	-	-	-	-	-	-	-	-
P-J435	J435	J430	773.00	772.70	52	0.51	-	-	-	-	-	-	-	-	-	-	-	-
P-J440	J440	J435	781.30	781.00	67	0.41	123	-	-	-	-	-	-	-	-	-	-	-

USER NAME = agibson	DESIGNED - A. FAULKNER	REVISED -
	DRAWN - E. SAYRE	REVISED -
PLOT SCALE = \$SCALES\$	CHECKED - C. RUTKOWSKI	REVISED -
PLOT DATE = 2/6/2025	DATE - 7/12/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES			
SCALE:	SHEET 31	OF 36 SHEETS	STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	344
		CONTRACT NO. 64C24		
		ILLINOIS	FED. AID PROJECT	

MODEL: DPN SCH-24 (Sheet)
FILE NAME: c:\pwworkdir\benesch projects\projects\0173663\0264C24_ML-sh+DRN SCH.dgn

DRAINAGE SCHEDULES - PIPES

PIPE ID	PAY ITEM														
	550A0380	550A0410	550A0430	550A0450	550A0480	550A0500	550A0710	550A0750	550A1030	550A1280	550A1300	550A1320	550A1670	550A1710	X5420484
	STORM SEWERS, CLASS A, TYPE 2 18"	STORM SEWERS, CLASS A, TYPE 2 24"	STORM SEWERS, CLASS A, TYPE 2 30"	STORM SEWERS, CLASS A, TYPE 2 36"	STORM SEWERS, CLASS A, TYPE 2 48"	STORM SEWERS, CLASS A, TYPE 2 60"	STORM SEWERS, CLASS A, TYPE 3 24"	STORM SEWERS, CLASS A, TYPE 3 36"	STORM SEWERS, CLASS A, TYPE 4 30"	STORM SEWERS, CLASS A, TYPE 5 24"	STORM SEWERS, CLASS A, TYPE 5 30"	STORM SEWERS, CLASS A, TYPE 5 36"	STORM SEWERS, CLASS A, TYPE 6 60"	STORM SEWERS, CLASS A, TYPE 6 84"	PIPE CULVERTS, SPECIAL 84", CURVED ⁵
-	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
P-I430	-	-	-	194	-	-	-	-	-	-	-	-	-	-	-
P-I433	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-I442	-	88	-	-	-	-	-	-	-	-	-	-	-	-	-
P-I448	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P-I452	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P-I458	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P-I470	-	-	-	68	-	-	-	-	-	-	-	-	-	-	-
P-I473	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-I480	-	-	-	194	-	-	-	-	-	-	-	-	-	-	-
P-I483	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-I490	-	-	-	194	-	-	-	-	-	-	-	-	-	-	-
P-I493	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-I513	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-
P-I515	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-
P-I523	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P-I525	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P-I533	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-
P-I535	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-
P-I808	-	-	-	-	99	-	-	-	-	-	-	-	-	-	-
P-I812	-	-	-	20	-	-	-	-	-	-	-	-	-	-	-
P-J105	-	-	34	-	-	-	-	-	-	-	-	-	-	-	-
P-J213	-	82	-	-	-	-	-	-	-	-	-	-	-	-	-
P-J255	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-
P-J260	-	-	-	65	-	-	-	-	-	-	-	-	-	-	-
P-J263	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-J270	-	-	-	194	-	-	-	-	-	-	-	-	-	-	-
P-J273	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-J280	-	120	-	-	-	-	-	-	-	-	-	-	-	-	-
P-J283	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-
P-J305	-	-	36	-	-	-	-	-	-	-	-	-	-	-	-
P-J315	-	38	-	-	-	-	-	-	-	-	-	-	-	-	-
P-J410	-	-	-	141	-	-	-	-	-	-	-	-	-	-	-
P-J415	-	-	-	-	-	-	-	-	-	-	55	-	-	-	-
P-J420	-	-	144	-	-	-	-	-	-	-	-	-	-	-	-
P-J425	-	-	-	-	-	-	-	-	58	-	-	-	-	-	-
P-J430	-	-	245	-	-	-	-	-	-	-	-	-	-	-	-
P-J435	-	-	-	-	-	-	-	-	52	-	-	-	-	-	-
P-J440	-	-	-	-	67	-	-	-	-	-	-	-	-	-	-

USER NAME = agibson	DESIGNED - A. FAULKNER	REVISED -
	DRAWN - E. SAYRE	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - C. RUTKOWSKI	REVISED -
PLOT DATE = 2/6/2025	DATE - 7/12/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES			
SCALE:	SHEET 32 OF 36 SHEETS	STA.	TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	345
		CONTRACT NO. 64C24		
		ILLINOIS	FED. AID PROJECT	

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) •

MODEL: DRN SCH-25 (Sheet)
FILE NAME: c:\pwworkdir\benesch_projects\projects\0173663\0264C24_ML-shr-DRN SCH.dgn

DRAINAGE SCHEDULES - PIPES

PIPE ID	STRUCTURES		INVERTS		LENGTH	SLOPE	PAY ITEM											
	UP STREAM	DOWN STREAM	UP STREAM	DOWN STREAM			20800150	542A0229	542A5485	542JA024	542JA030	542JA036	542JA060	542JA084	550A0120	550A0160	550A0190	550A0340
							TRENCH BACKFILL ⁶	PIPE CULVERTS, CLASS A, TYPE 1 24"	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	PIPE CULVERTS, CLASS A 24" (JACKED)	PIPE CULVERTS, CLASS A 30" (JACKED)	PIPE CULVERTS, CLASS A 36" (JACKED)	PIPE CULVERTS, CLASS A 60" (JACKED)	PIPE CULVERTS, CLASS A 84" (JACKED)	STORM SEWERS, CLASS A, TYPE 1 24"	STORM SEWERS, CLASS A, TYPE 1 36"	STORM SEWERS, CLASS A, TYPE 1 48"	STORM SEWERS, CLASS A, TYPE 2 12"
-	-	-	FOOT	FOOT	FOOT	%	CU YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
P-J443	J443	J440	787.00	786.95	4	0.48	2	-	-	-	-	-	-	-	-	-	-	-
P-J450	J450	J440	782.00	781.30	319	0.22	521	-	-	-	-	-	-	-	-	-	-	-
P-J453	J453	J450	784.50	784.45	4	0.48	2	-	-	-	-	-	-	-	-	-	-	-
P-KS105	KS105	KS100	772.50	772.00	38	1.25	-	-	-	-	-	-	-	-	-	-	-	-
P-KS115	KS115	KS110	760.50	760.00	34	1.38	-	-	-	-	-	-	-	-	-	-	-	-
P-KS125	KS125	KS120	755.20	755.00	41	0.47	-	-	-	-	-	-	-	-	-	-	-	-
P-KS135	KS135	KS130	753.00	752.50	28	1.68	-	-	-	-	-	-	-	-	-	-	-	-
P-KS145	KS145	KS140	756.10	756.00	19	0.50	-	-	-	-	-	-	-	-	-	-	-	-
P-KS155	KS155	KS150	756.60	756.50	19	0.50	-	-	-	-	-	-	-	-	-	-	-	-
P-KS203	KS203	KS200	761.20	761.00	42	0.45	-	-	-	-	-	-	-	-	-	-	-	-
P-KS205	KS205	KS203	761.40	761.20	69	0.27	-	-	-	-	-	-	-	-	-	-	-	-
P-KS207	KS207	KS205	762.10	761.90	35	0.49	-	-	-	-	-	-	-	-	-	-	-	-
P-KS210	KS210	KS207	765.80	765.50	68	0.40	51	-	-	-	-	44	-	-	-	-	-	-
P-KS213	KS213	KS210	769.50	769.45	4	0.48	2	-	-	-	-	-	-	-	-	-	-	-
P-KS220	KS220	KS210	769.40	768.00	269	0.51	526	-	-	-	-	-	-	-	-	-	-	-
P-KS223	KS223	KS220	775.50	775.45	4	0.48	2	-	-	-	-	-	-	-	-	-	-	-
P-KS305	KS305	KS300	754.10	754.00	16	0.54	-	-	-	-	-	-	-	-	-	-	-	-
P-KS310	KS310	KS305	756.00	755.50	72	0.64	83	-	-	-	-	-	-	-	-	-	-	-
P-KS313	KS313	KS310	759.00	758.95	4	0.49	2	-	-	-	-	-	-	-	-	-	-	-
P-KS320	KS320	KS310	758.00	756.00	268	0.73	530	-	-	-	-	-	-	-	-	-	-	-
P-KS323	KS323	KS320	764.00	763.95	4	0.49	1	-	-	-	-	-	-	-	-	-	-	-
P-KS405	KS405	KS400	752.30	752.00	37	0.75	-	-	-	-	-	-	-	-	-	-	-	-
P-KS410	KS410	KS405	755.00	752.30	41	6.64	-	-	-	-	-	-	-	-	-	-	-	-
P-KS505	KS505	KS500	741.80	741.50	76	0.39	13	-	-	-	-	-	-	-	-	-	-	-
P-KS610	KS610	KS600	751.50	751.00	97	0.50	125	-	-	-	-	-	-	-	-	-	-	-
P-KS613	KS613	KS610	756.80	756.75	4	0.48	2	-	-	-	-	-	-	-	-	-	-	-
P-KS617	KS617	KS613	756.90	756.80	17	0.50	5	-	-	-	-	-	-	-	-	-	-	-
P-KS619	KS619	KS617	757.00	756.90	12	0.67	4	-	-	-	-	-	-	-	-	-	-	-
P-KS620	KS620	KS605	756.00	755.50	85	0.57	99	-	-	-	-	-	-	-	-	-	-	-
P-KS623	KS623	KS620	757.50	757.45	4	0.48	1	-	-	-	-	-	-	-	-	-	-	-
P-KS633	KS633	KS630	750.50	750.00	113	0.43	148	-	-	-	-	-	-	-	-	-	-	-
P-KS645	KS645	KS640	754.10	754.00	19	0.44	-	-	-	-	-	-	-	-	-	-	-	-
P-KS650	KS650	KS645	754.50	754.10	68	0.53	93	-	-	-	-	-	-	-	-	-	-	-
P-KS653	KS653	KS650	758.50	758.45	4	0.48	2	-	-	-	-	-	-	-	-	-	-	-
P-KS660	KS660	KS650	758.50	757.50	194	0.50	207	-	-	-	-	-	-	-	-	-	-	-
P-KS663	KS663	KS660	760.60	760.55	4	0.48	2	-	-	-	-	-	-	-	-	-	-	-
P-KS667	KS667	KS663	761.50	761.00	79	0.60	27	-	-	-	-	-	-	-	-	-	-	-
P-KS705	KS705	KS700	745.00	744.50	33	1.52	5	-	33	-	-	-	-	-	-	-	-	-

USER NAME = agibson	DESIGNED - A. FAULKNER	REVISED -
	DRAWN - E. SAYRE	REVISED -
PLOT SCALE = \$SCALES\$	CHECKED - C. RUTKOWSKI	REVISED -
PLOT DATE = 2/6/2025	DATE - 7/12/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES			
SCALE:	SHEET 33 OF 36 SHEETS	STA.	TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	346
		CONTRACT NO. 64C24		
		ILLINOIS	FED. AID PROJECT	

MODEL: DRN SCH-26 [Sheet]
FILE NAME: c:\pwworkdir\benesch_projects\projects\0173663\0264C24_ML-shr-DRN SCH.dgn

DRAINAGE SCHEDULES - PIPES

PIPE ID	PAY ITEM														
	550A0380	550A0410	550A0430	550A0450	550A0480	550A0500	550A0710	550A0750	550A1030	550A1280	550A1300	550A1320	550A1670	550A1710	X5420484
	STORM SEWERS, CLASS A, TYPE 2 18"	STORM SEWERS, CLASS A, TYPE 2 24"	STORM SEWERS, CLASS A, TYPE 2 30"	STORM SEWERS, CLASS A, TYPE 2 36"	STORM SEWERS, CLASS A, TYPE 2 48"	STORM SEWERS, CLASS A, TYPE 2 60"	STORM SEWERS, CLASS A, TYPE 3 24"	STORM SEWERS, CLASS A, TYPE 3 36"	STORM SEWERS, CLASS A, TYPE 4 30"	STORM SEWERS, CLASS A, TYPE 5 24"	STORM SEWERS, CLASS A, TYPE 5 30"	STORM SEWERS, CLASS A, TYPE 5 36"	STORM SEWERS, CLASS A, TYPE 6 60"	STORM SEWERS, CLASS A, TYPE 6 84"	PIPE CULVERTS, SPECIAL 84", CURVED ⁵
-	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
P- J443	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P- J450	-	-	-	-	319	-	-	-	-	-	-	-	-	-	-
P- J453	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KS105	-	-	38	-	-	-	-	-	-	-	-	-	-	-	-
P-KS115	-	-	34	-	-	-	-	-	-	-	-	-	-	-	-
P-KS125	-	-	41	-	-	-	-	-	-	-	-	-	-	-	-
P-KS135	-	-	28	-	-	-	-	-	-	-	-	-	-	-	-
P-KS145	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KS155	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KS203	-	-	42	-	-	-	-	-	-	-	-	-	-	-	-
P-KS205	-	-	69	-	-	-	-	-	-	-	-	-	-	-	-
P-KS207	-	-	-	-	-	-	-	-	35	-	-	-	-	-	-
P-KS210	-	-	-	24	-	-	-	-	-	-	-	-	-	-	-
P-KS213	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KS220	-	-	-	269	-	-	-	-	-	-	-	-	-	-	-
P-KS223	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KS305	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-
P-KS310	-	-	-	72	-	-	-	-	-	-	-	-	-	-	-
P-KS313	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KS320	-	-	-	-	-	268	-	-	-	-	-	-	-	-	-
P-KS323	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KS405	-	-	37	-	-	-	-	-	-	-	-	-	-	-	-
P-KS410	-	-	41	-	-	-	-	-	-	-	-	-	-	-	-
P-KS505	-	-	76	-	-	-	-	-	-	-	-	-	-	-	-
P-KS610	-	-	-	97	-	-	-	-	-	-	-	-	-	-	-
P-KS613	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KS617	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KS619	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KS620	-	-	-	85	-	-	-	-	-	-	-	-	-	-	-
P-KS623	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KS633	-	-	-	-	-	-	113	-	-	-	-	-	-	-	-
P-KS645	-	-	-	19	-	-	-	-	-	-	-	-	-	-	-
P-KS650	-	-	-	68	-	-	-	-	-	-	-	-	-	-	-
P-KS653	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KS660	-	-	-	194	-	-	-	-	-	-	-	-	-	-	-
P-KS663	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KS667	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KS705	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

USER NAME = agibson	DESIGNED - A. FAULKNER	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE SCHEDULES					F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - E. SAYRE	REVISED -							*	(201-3)R & (4-1,5)R	WINNEBAGO	1685	347
PLOT SCALE = \$SCALE\$	CHECKED - C. RUTKOWSKI	REVISED -							CONTRACT NO. 64C24				
PLOT DATE = 2/6/2025	DATE - 7/12/2024	REVISED -		SCALE:	SHEET 34	OF 36	SHEETS	STA.	TO STA.				
									ILLINOIS		FED. AID PROJECT		

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) •

* FAI ROUTE 39 (I-39) & FAP 301 (US 20)

MODEL: DFN SCH-27 (Sheet)
FILE NAME: c:\pwworkdir\benesch projects\projects\0173663\0264C24_ML-shp-DRN SCH.dgn

DRAINAGE SCHEDULES - PIPES

PIPE ID	STRUCTURES		INVERTS		LENGTH	SLOPE	PAY ITEM											
	UP STREAM	DOWN STREAM	UP STREAM	DOWN STREAM			20800150	542A0229	542A5485	542JA024	542JA030	542JA036	542JA060	542JA084	550A0120	550A0160	550A0190	550A0340
							TRENCH BACKFILL ⁶	PIPE CULVERTS, CLASS A, TYPE 1 24"	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	PIPE CULVERTS, CLASS A 24" (JACKED)	PIPE CULVERTS, CLASS A 30" (JACKED)	PIPE CULVERTS, CLASS A 36" (JACKED)	PIPE CULVERTS, CLASS A 60" (JACKED)	PIPE CULVERTS, CLASS A 84" (JACKED)	STORM SEWERS, CLASS A, TYPE 1 24"	STORM SEWERS, CLASS A, TYPE 1 36"	STORM SEWERS, CLASS A, TYPE 1 48"	STORM SEWERS, CLASS A, TYPE 2 12"
-	-	-	FOOT	FOOT	FOOT	%	CU YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
P-KN210	KN210	EX-K335	764.30	764.00	129	0.23	-	-	-	-	-	-	-	-	-	-	-	-
P-KN213	KN213	KN210	766.60	766.30	75	0.37	113	-	-	-	-	-	-	-	-	-	-	-
P-KN215	KN215	KN213	766.80	766.60	39	0.45	75	-	-	-	-	-	-	-	-	-	-	-
P-KN216	KN216	KN215	774.50	774.30	78	0.24	60	-	-	-	-	-	-	-	-	-	-	-
P-KN218	KN218	KN215	767.00	766.80	54	0.34	100	-	-	-	-	-	-	-	-	-	-	-
P-KN219	KN219	KN218	767.20	767.00	75	0.25	-	-	-	-	-	-	-	-	-	-	-	-
P-KN223	KN223	KN210	764.70	764.30	164	0.24	49	-	-	-	-	-	-	-	-	-	-	-
P-KN225	KN225	KN223	764.80	764.70	54	0.17	57	-	-	-	-	-	-	-	-	-	-	-
P-KN227	KN227	KN225	764.90	764.80	40	0.23	41	-	-	-	-	-	-	-	-	-	-	-
P-KN233	KN233	KN227	765.00	764.90	48	0.19	31	-	-	-	-	-	-	-	-	-	-	-
P-KN243	KN243	KN240	780.50	780.00	82	0.59	53	-	-	-	-	-	-	-	-	-	-	-
P-KN253	KN253	KN250	788.00	787.50	82	0.59	55	-	-	-	-	-	-	-	-	-	-	-
P-KN255	KN255	KN253	792.00	790.50	147	1.00	61	-	-	-	-	-	-	-	-	-	-	-
P-KN332	KN332	KN330	772.70	772.40	97	0.30	-	-	-	-	-	-	-	-	-	-	-	-
P-KN334	KN334	KN332	773.20	772.70	158	0.31	200	-	-	-	-	-	-	-	-	-	-	-
P-KN335	KN335	KN334	775.00	773.80	80	1.47	-	-	-	-	-	-	-	-	-	-	-	-
P-KN521	KN521	EX-K521	769.98	769.90	24	0.31	21	-	-	-	-	-	-	-	-	-	-	-
P-KN551	KN551	KN521	771.20	770.30	220	0.41	213	-	-	-	-	-	-	-	-	-	-	-
P-KN561	KN561	KN551	771.40	771.20	59	0.32	55	-	-	-	-	-	-	-	-	-	-	-
P-KN569	KN569	KN561	771.70	771.40	106	0.28	103	-	-	-	-	-	-	-	-	-	-	-
P-KN595	KN595	KN593	770.50	770.00	81	0.61	-	-	-	-	-	-	-	-	-	-	-	-
P-KN597	KN597	KN595	773.50	773.00	158	0.31	267	-	-	-	-	-	-	-	-	-	-	-
P-KN599	KN599	KN597	777.00	776.50	106	0.46	-	-	-	-	-	-	-	-	-	-	-	-
P-KN603	KN603	KN600	794.50	794.00	79	0.61	-	-	-	79	-	-	-	-	-	-	-	-
P-KN613	KN613	KN610	794.80	794.50	74	0.39	-	-	-	74	-	-	-	-	-	-	-	-
P-KN621	KN621	KN620	790.00	789.00	152	0.65	-	-	-	-	-	-	-	-	-	-	-	-
P-KN623	KN623	KN621	793.00	792.50	61	0.75	22	-	-	-	-	-	-	-	-	-	-	-
P-KN1097	KN1097	KN1093	794.00	793.50	111	0.45	9	111	-	-	-	-	-	-	-	-	-	-
UNDISTRIBUTED							400	-	-	-	-	-	-	-	-	-	-	-
TOTAL							9,163	111	33	153	85	211	186	390	58	188	16	27

- NOTES: 1. PIPES UNDER THE NOISE WALL MUST BE LOCATED BETWEEN PILES/SHAFTS
2. FOR PIPES LOCATED IN AREA OF GUARDRAIL, FIELD VERIFY THAT PIPE IS LOCATED BETWEEN GUARDRAIL POSTS
3. AT CONNECTIONS TO EXISTING OR OTHER IN-PROGRESS CONSTRUCTION, FIELD VERIFY STRUCTURE AND PIPE LOCATIONS AND ELEVATIONS
4. TEMPORARY STRUCTURE COVERS OR PLATES ARE INCIDENTAL
5. SEE DRAINAGE DETAILS FOR ADDITIONAL INFORMATION
6. UNDISTRIBUTED QUANTITY TO BE APPLIED WHERE EXISTING OR TEMPORARY PIPES ARE REMOVED BELOW PROPOSED SUBGRADE

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	USER NAME = agibson		DESIGNED - A. FAULKNER	REVISED -	DRAINAGE SCHEDULES				F.A.I RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - E. SAYRE		CHECKED - C. RUTKOWSKI	REVISED -					*	(201-3)R & (4-1.5)R		WINNEBAGO	1685	348
	PLOT SCALE = \$SCALES\$		DATE - 7/12/2024	REVISED -	SCALE: SHEET 35 OF 36 SHEETS STA. TO STA.						ILLINOIS FED. AID PROJECT			
	PLOT DATE = 2/6/2025													

MODEL: DRN SCH-28 (Sheet)
FILE NAME: c:\pwworkdir\benesch projects\projects\0173663\0264C24_ML-shr-DRN SCH.dgn

DRAINAGE SCHEDULES - PIPES

PIPE ID	PAY ITEM														
	550A0380	550A0410	550A0430	550A0450	550A0480	550A0500	550A0710	550A0750	550A1030	550A1280	550A1300	550A1320	550A1670	550A1710	X5420484
	STORM SEWERS, CLASS A, TYPE 2 18"	STORM SEWERS, CLASS A, TYPE 2 24"	STORM SEWERS, CLASS A, TYPE 2 30"	STORM SEWERS, CLASS A, TYPE 2 36"	STORM SEWERS, CLASS A, TYPE 2 48"	STORM SEWERS, CLASS A, TYPE 2 60"	STORM SEWERS, CLASS A, TYPE 3 24"	STORM SEWERS, CLASS A, TYPE 3 36"	STORM SEWERS, CLASS A, TYPE 4 30"	STORM SEWERS, CLASS A, TYPE 5 24"	STORM SEWERS, CLASS A, TYPE 5 30"	STORM SEWERS, CLASS A, TYPE 5 36"	STORM SEWERS, CLASS A, TYPE 6 60"	STORM SEWERS, CLASS A, TYPE 6 84"	PIPE CULVERTS, SPECIAL 84", CURVED ⁵
-	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
P-KN210	-	-	-	-	-	-	129	-	-	-	-	-	-	-	-
P-KN213	-	-	-	-	-	-	75	-	-	-	-	-	-	-	-
P-KN215	-	-	-	-	-	-	39	-	-	-	-	-	-	-	-
P-KN216	-	78	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KN218	-	-	-	-	-	-	54	-	-	-	-	-	-	-	-
P-KN219	-	75	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KN223	-	164	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KN225	-	54	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KN227	-	40	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KN233	-	48	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KN243	-	82	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KN253	-	82	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KN255	-	147	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KN332	-	-	-	97	-	-	-	-	-	-	-	-	-	-	-
P-KN334	-	-	-	158	-	-	-	-	-	-	-	-	-	-	-
P-KN335	-	-	-	80	-	-	-	-	-	-	-	-	-	-	-
P-KN521	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KN551	-	220	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KN561	-	59	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KN569	-	106	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KN595	-	-	-	-	-	-	-	81	-	-	-	-	-	-	-
P-KN597	-	-	-	158	-	-	-	-	-	-	-	-	-	-	-
P-KN599	-	-	-	106	-	-	-	-	-	-	-	-	-	-	-
P-KN603	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KN613	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KN621	-	152	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KN623	-	61	-	-	-	-	-	-	-	-	-	-	-	-	-
P-KN1097	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNDIST.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	129	2,108	1,255	3,889	1,815	268	471	273	145	18	55	34	112	264	66

DRAINAGE LEGEND

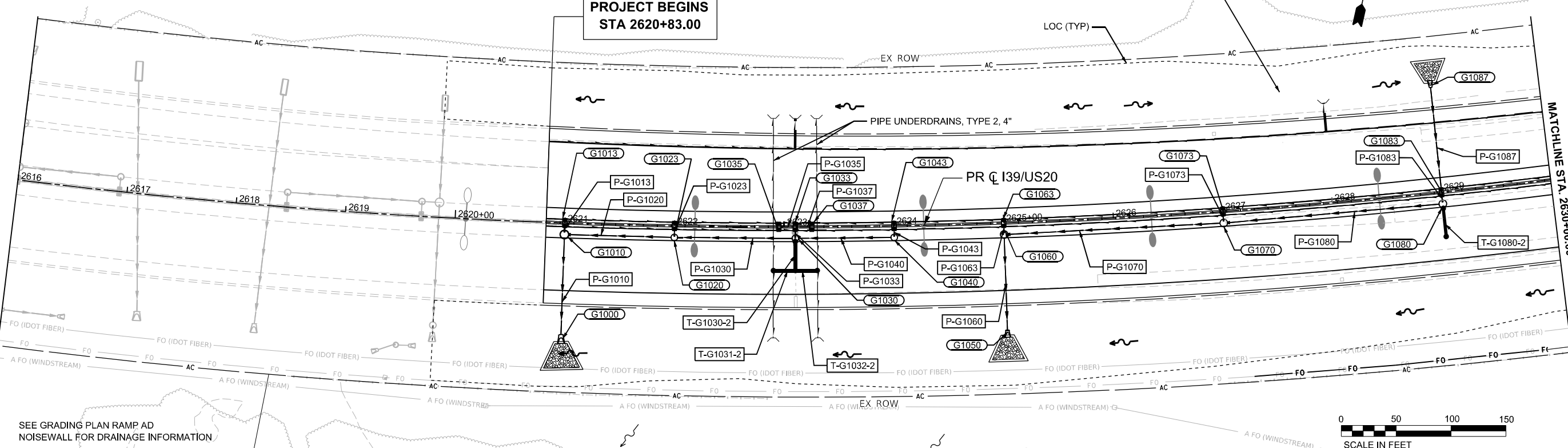
EXISTING DITCH FLOW TO REMAIN
PROPOSED DITCH FLOW

CONCRETE HEADWALL FOR PIPE DRAINS
RIP RAP WITH FILTER FABRIC FOOTPRINT
TEMP PIPE, STORM PIPE

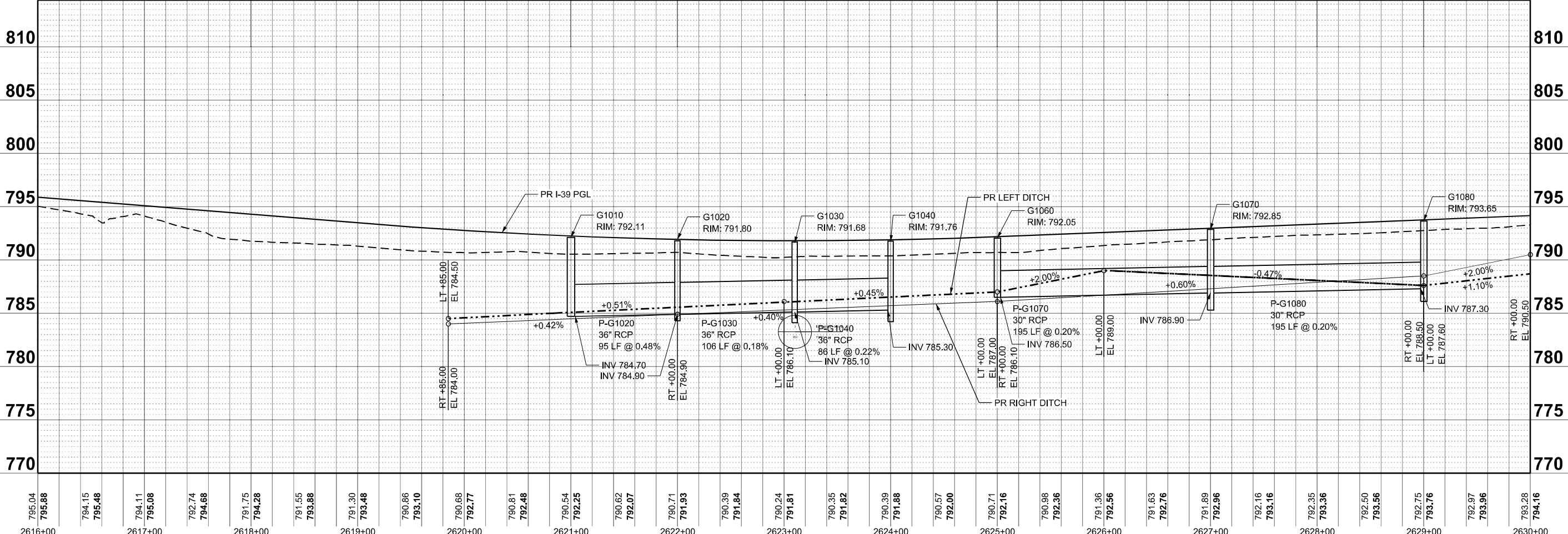
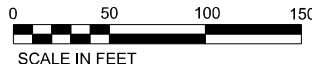
TURF REINFORCEMENT MAT
SLOTTED DRAIN
PROPOSED PIPE
UNDERDRAIN

PROJECT BEGINS
STA 2620+83.00

MAINTAIN EXISTING DRAINAGE PATTERN TOWARD WEST UNTIL STAGE 2 STORM SEWER IS COMPLETE



SEE GRADING PLAN RAMP AD NOISEWALL FOR DRAINAGE INFORMATION



MODEL: I-39 Mainline - Plan 5 [Sheet]
FILE NAME: c:\pwworkspace\benesch\projects\173663\I-39\I-39.dgn



USER NAME = agibson	DESIGNED - A.FAULKNER	REVISED -
	DRAWN - E.SAYRE	REVISED -
PLOT SCALE = SSCALE\$	CHECKED - C.RUTKOWSKI	REVISED -
PLOT DATE = 2/6/2025	DATE - 7/12/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLAN AND PROFILE			
I-39			
SCALE:	SHEET 1	OF 11	SHEETS
		STA. 2616+00.00 TO STA. 2630+00.00	

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
(201-3)R & (4-1.5)R	WINNEBAGO	1685	350
CONTRACT NO. 64C24			
ILLINOIS FED. AID PROJECT			

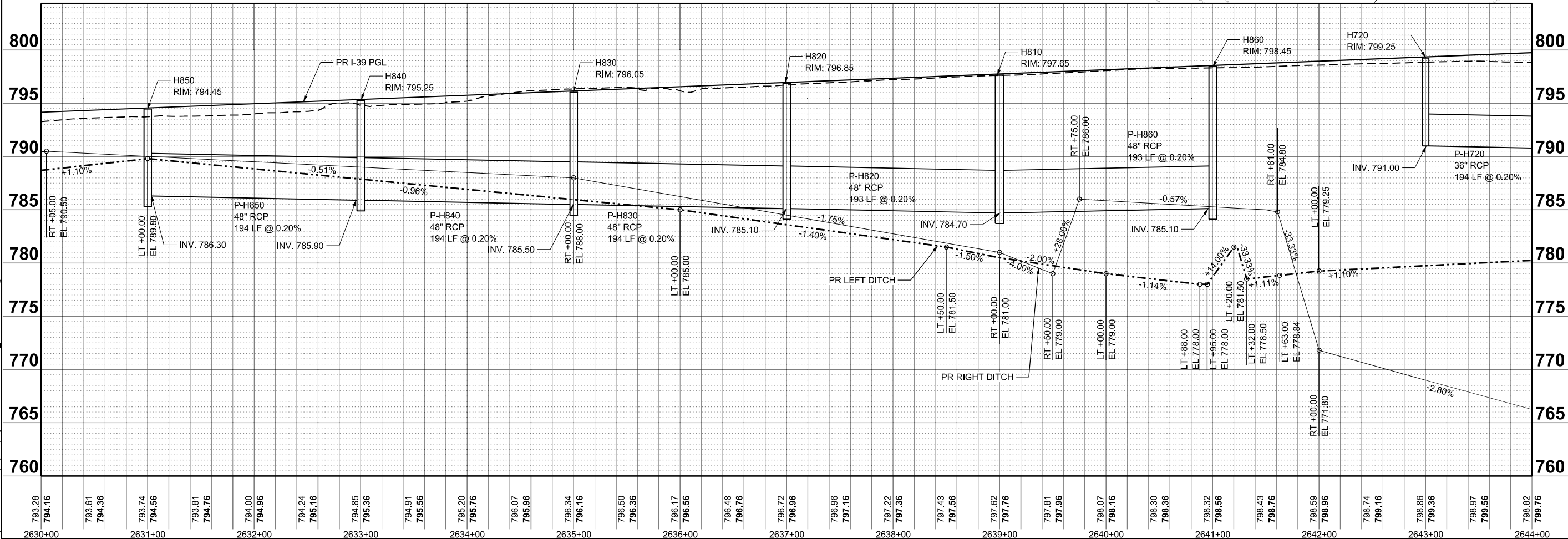
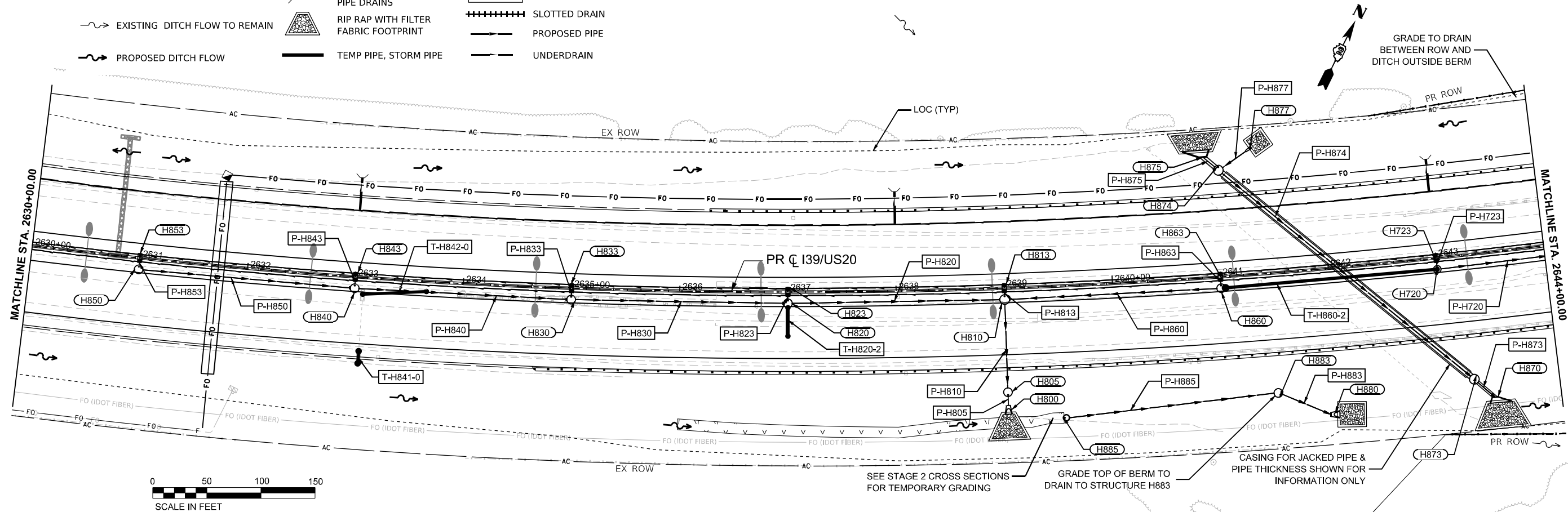
* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

DRAINAGE LEGEND

EXISTING DITCH FLOW TO REMAIN
PROPOSED DITCH FLOW

CONCRETE HEADWALL FOR PIPE DRAINS
RIP RAP WITH FILTER FABRIC FOOTPRINT
TEMP PIPE, STORM PIPE

TURF REINFORCEMENT MAT
SLOTTED DRAIN
PROPOSED PIPE
UNDERDRAIN



MODEL: I-39 Mainline - Plan 6 [Sheet]
FILE NAME: c:\paword\benesch\projects\projects\0173663\0264C24_ML-sh+DRN-I39.dgn

benesch
Affiliated Research & Company
35 W. Wacker Drive, Suite 3000
Chicago, Illinois 60601
312-565-4100 Fax: 312-565-4100

USER NAME = afaulkner
PLOT SCALE = SSCALE\$
PLOT DATE = 8/26/2024

DESIGNED - A.FAULKNER
DRAWN - E.SAYRE
CHECKED - C.RUTKOWSKI
DATE - 7/12/2024

REVISED -
REVISED -
REVISED -
REVISED -

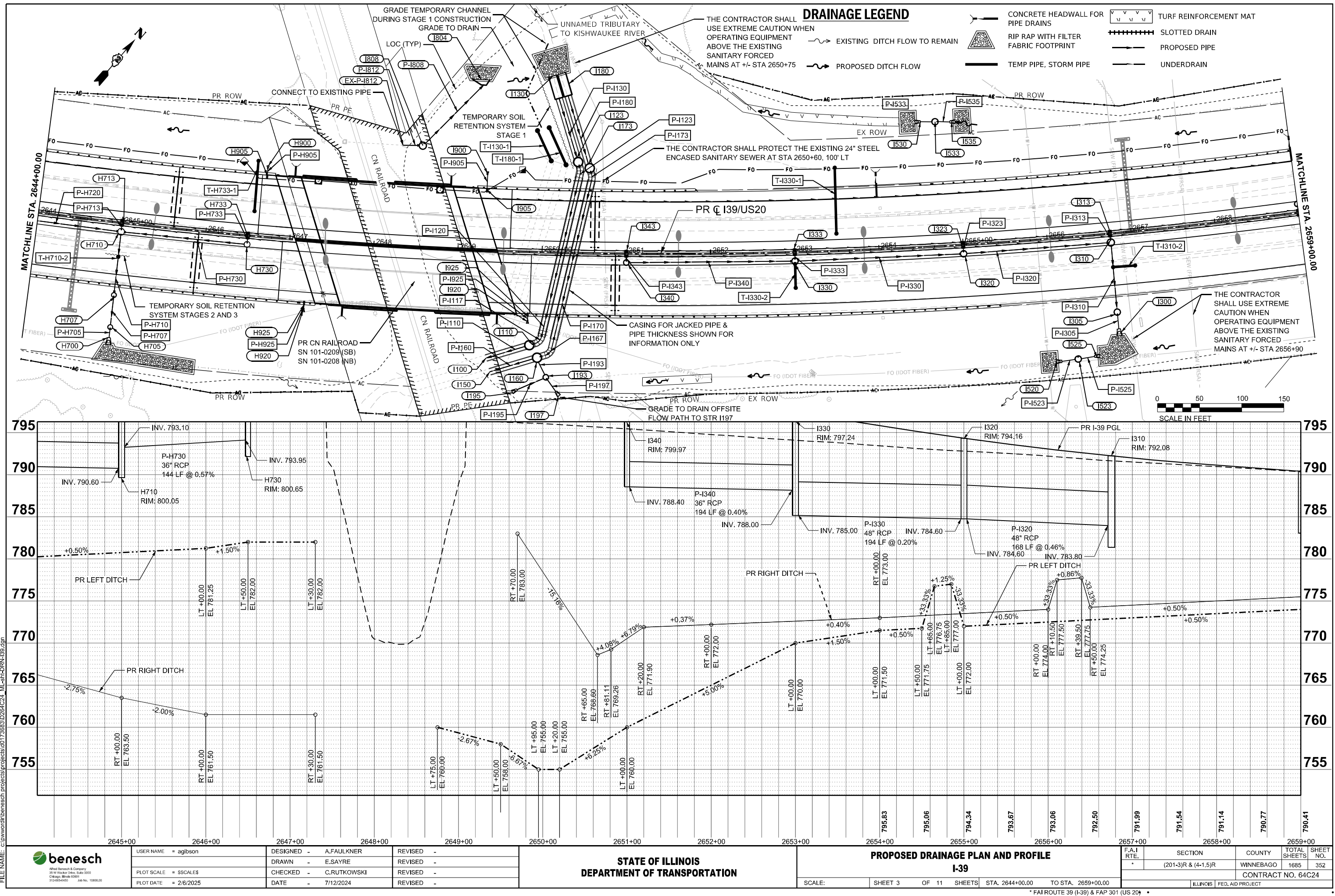
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLAN AND PROFILE
I-39

SCALE: SHEET 2 OF 11 SHEETS STA. 2630+00.00 TO STA. 2644+00.00

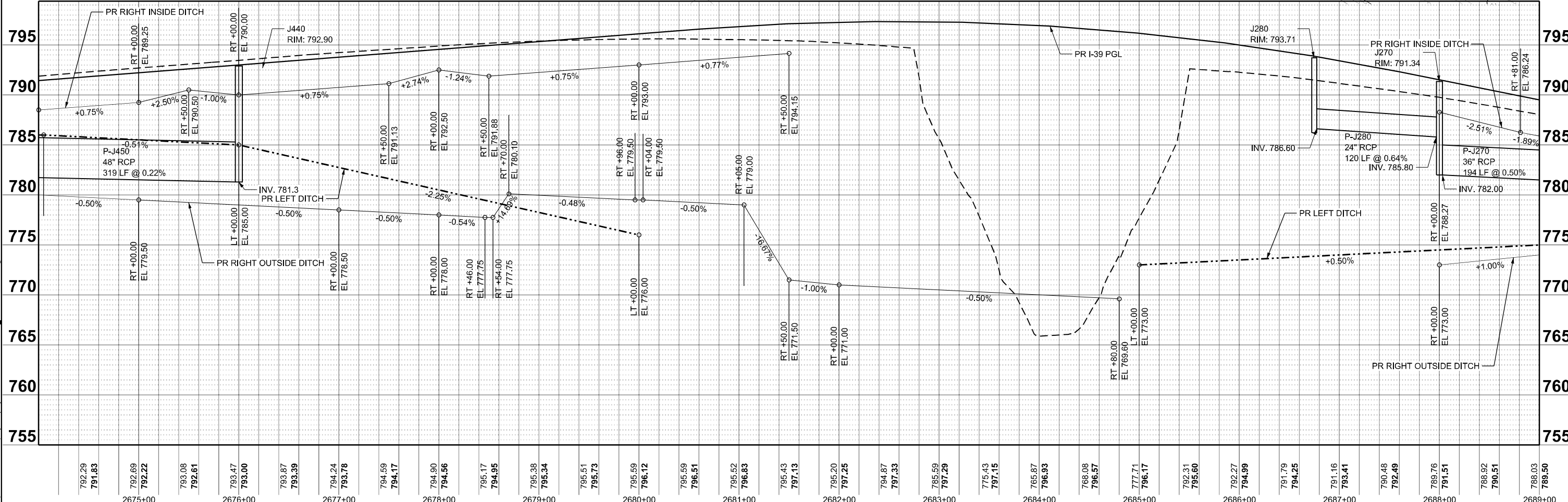
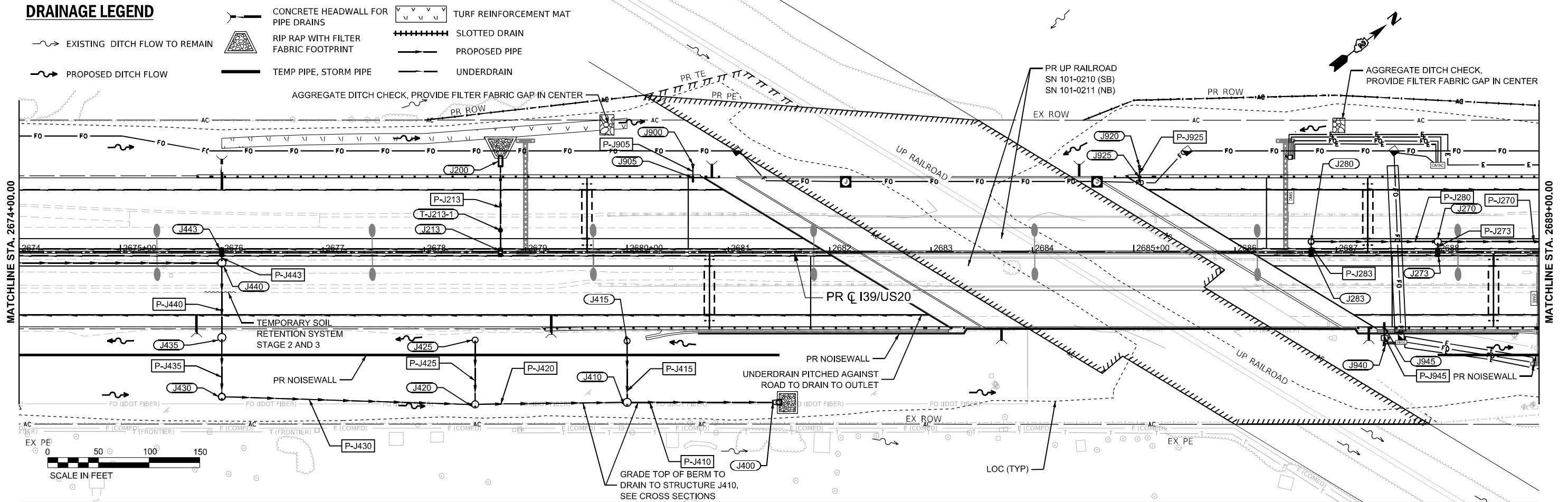
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
(201-3)R & (4-1.5)R	WINNEBAGO	1685	351
CONTRACT NO. 64C24			

ILLINOIS FED. AID PROJECT



DRAINAGE LEGEND

- EXISTING DITCH FLOW TO REMAIN
PROPOSED DITCH FLOW
CONCRETE HEADWALL FOR PIPE DRAINS
RIP RAP WITH FILTER FABRIC FOOTPRINT
TEMP PIPE, STORM PIPE
TURF REINFORCEMENT MAT
SLOTTED DRAIN
PROPOSED PIPE
UNDERDRAIN



MODEL: I-39 Mainline - Plan 9 [Sheet]
FILE NAME: c:\p\work\benesch\projects\i39\173683\I264C24_ML-shp+DRN+I39.dgn



USER NAME = agibson
PLOT SCALE = SSCALE\$
PLOT DATE = 2/6/2025

DESIGNED - A.FAULKNER
DRAWN - E.SAYRE
CHECKED - C.RUTKOWSKI
DATE - 7/12/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLAN AND PROFILE
I-39

SCALE: SHEET 5 OF 11 SHEETS STA. 2674+00.00 TO STA. 2689+00.00

FAI R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	354
CONTRACT NO. 64C24				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

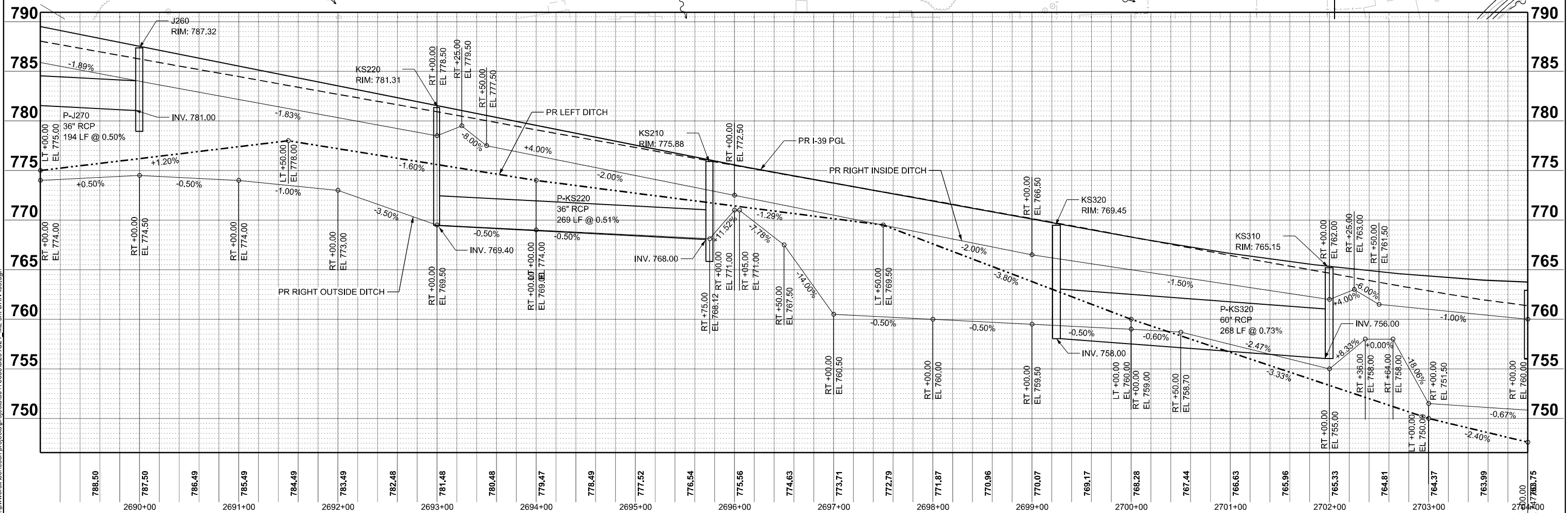
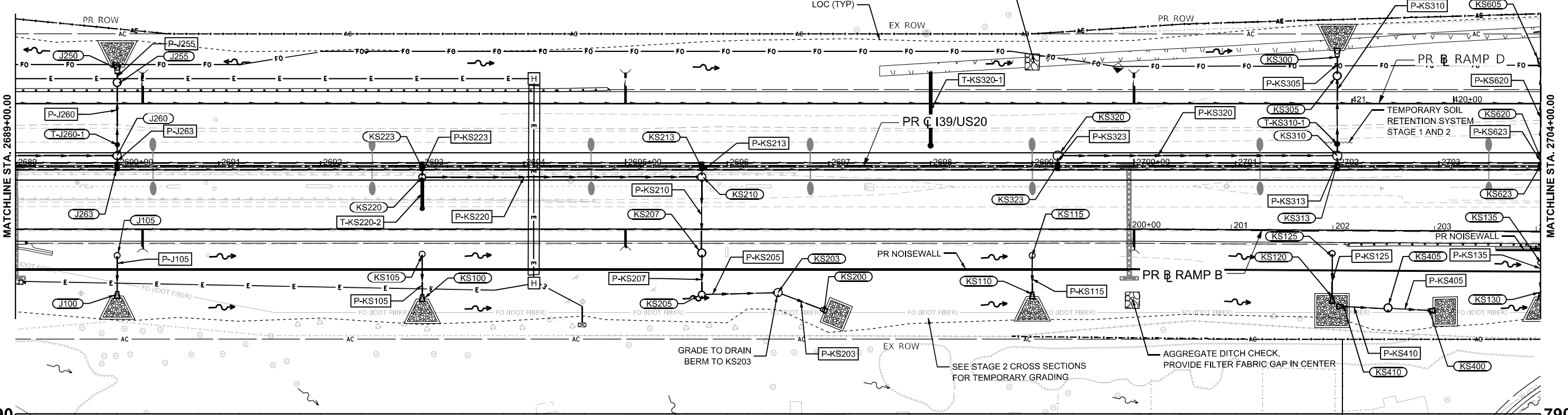
 PROPOSED DITCH FLOW

TEMP PIPE, STORM PIPE

SLOTTED DRAIN

PROPOSED PIPE

UNDERDRAIN



MODEL: I39 Mainline - Plan 10 [Sheet]
FILE NAME: c:\pwworkin\benesch_projects\projects\0173683\ID264C24_ML-sht-DRN-I39.dgn



USER NAME	=	agibson
PLOT SCALE	=	\$\$SCALE\$
PLOT DATE	=	2/6/2025

DESIGNED -	A.FAULKNER
DRAWN -	E.SAYRE
CHECKED -	C.RUTKOWSKI
DATE -	7/12/2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

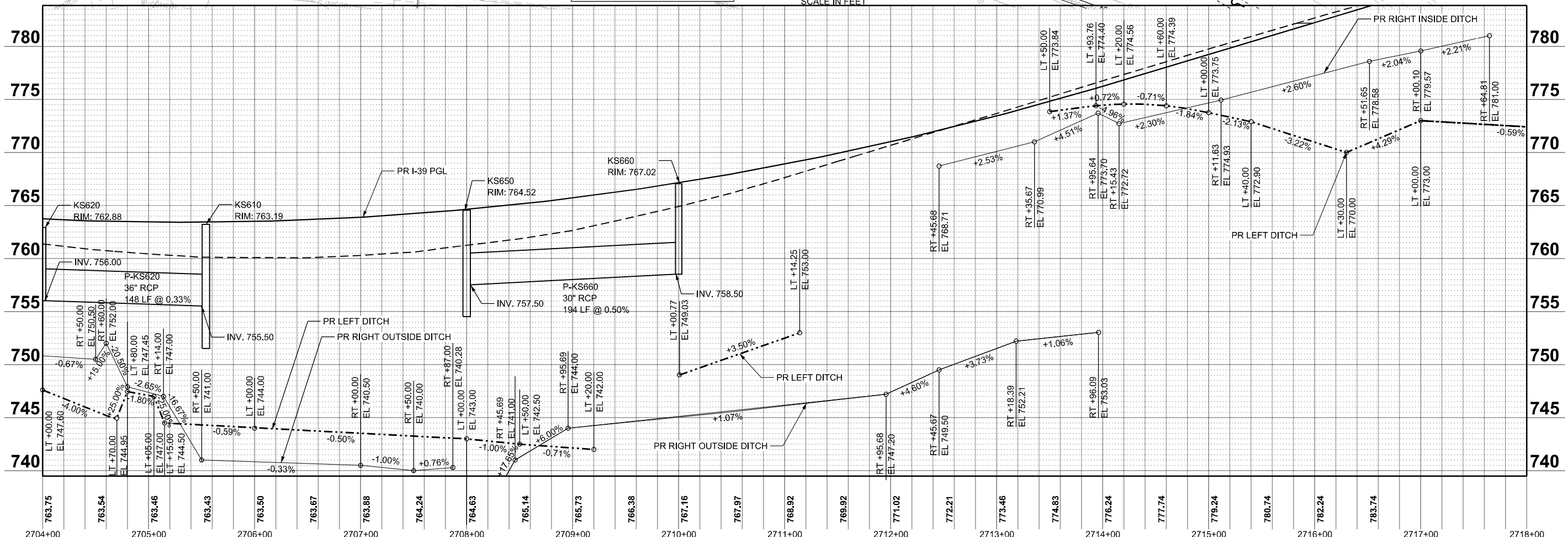
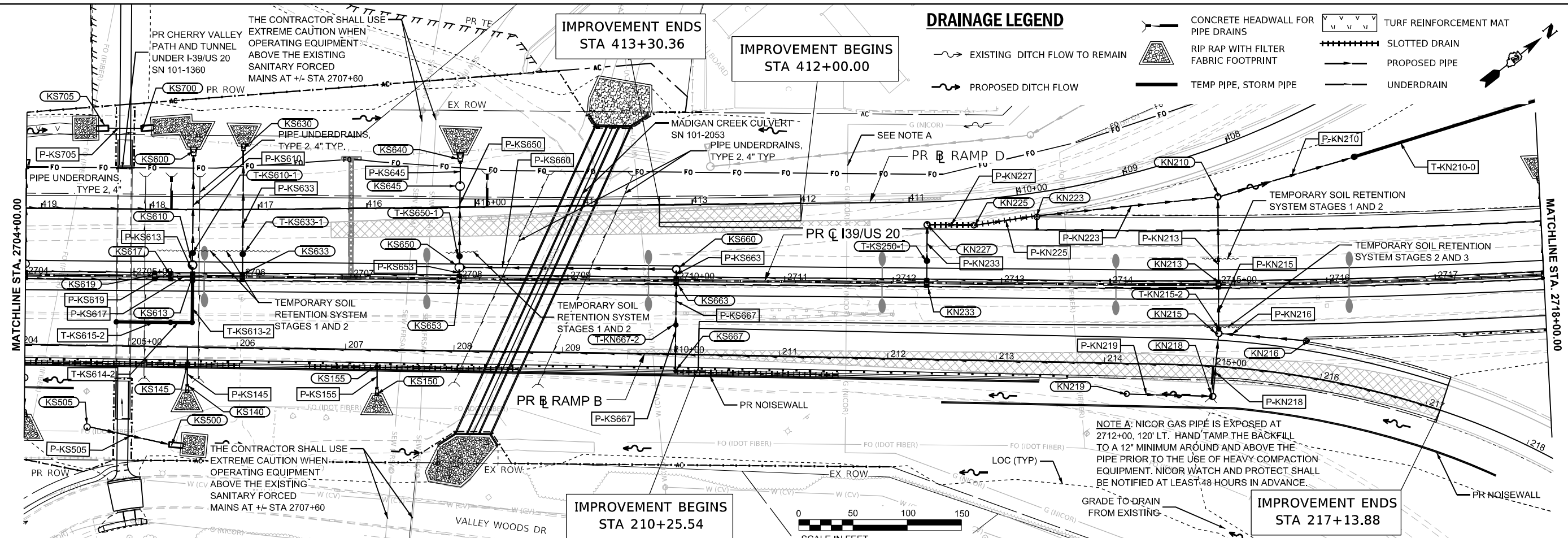
PROPOSED DRAINAGE PLAN AND PROFILE

I-39

SCALE:	SHEET 6	OF 11	SHEETS	STA. 2689+00.00	TO STA. 2704+00.00
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F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1,5)R	WINNEBAGO	1685	355
CONTRACT NO. 64C24				
ILLINOIS		FED. AID PROJECT		

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) •



MODEL: I-39 Mainline - Plan 11 (Sheet)
FILE NAME: c:\pwworkspace\benesch\projects\173663\I-39\24\I-39.dgn

 Affiliated Benesch & Company 35 W Wacker Drive, Suite 3300 Chicago, Illinois 60601 312.565.4100 Fax No. 312.565.4100	USER NAME = agibson	DESIGNED - A.FAULKNER	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED DRAINAGE PLAN AND PROFILE I-39				F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - E.SAYRE	REVISED -		*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	356				
	PLOT SCALE = S\$CALES	CHECKED - C.RUTKOWSKI	REVISED -		CONTRACT NO. 64C24								
	PLOT DATE = 2/6/2025	DATE = 7/12/2024	REVISED -		SCALE:	SHEET 7	OF 11	SHEETS	STA. 2704+00.00	TO STA. 2718+00.00	ILLINOIS	FED. AID PROJECT	

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

* FAI ROUTE 39 (I-39) & FAP 301 (US 20)

DRAINAGE LEGEND

EXISTING DITCH FLOW TO REMAIN
PROPOSED DITCH FLOW

CONCRETE HEADWALL FOR PIPE DRAINS
RIP RAP WITH FILTER FABRIC FOOTPRINT
TEMP PIPE, STORM PIPE

TURF REINFORCEMENT MAT
SLOTTED DRAIN
PROPOSED PIPE
UNDERDRAIN

PR BRIDGES
SN 101-0213 (NB)
SN 101-0214 (SB)
LOC (TYP)

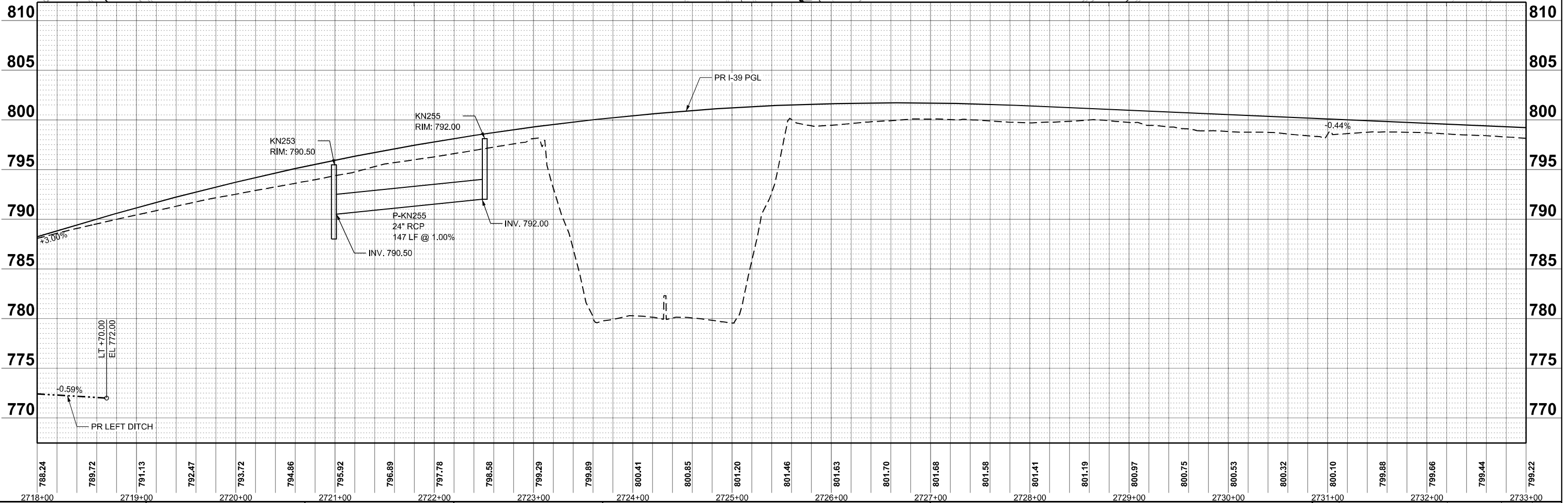
UNDERDRAIN PITCHED AGAINST ROADWAY TO DRAIN FROM BRIDGE

UNDERDRAIN PITCHED AGAINST ROAD TO DRAIN TO OUTLET

PROJECT ENDS
STA 1306+33.75

PROJECT ENDS
STA 10+00.00

0 50 100 150
SCALE IN FEET



USER NAME = agibson
DESIGNED - A.FAULKNER
DRAWN - E.SAYRE
PLOT SCALE = SSCALE\$
CHECKED - C.RUTKOWSKI
PLOT DATE = 2/6/2025
DATE - 7/12/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLAN AND PROFILE
I-39

SCALE: SHEET 8 OF 11 SHEETS STA. 2718+00.00 TO STA. 2733+00.00

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	357
CONTRACT NO. 64C24				

ILLINOIS FED. AID PROJECT

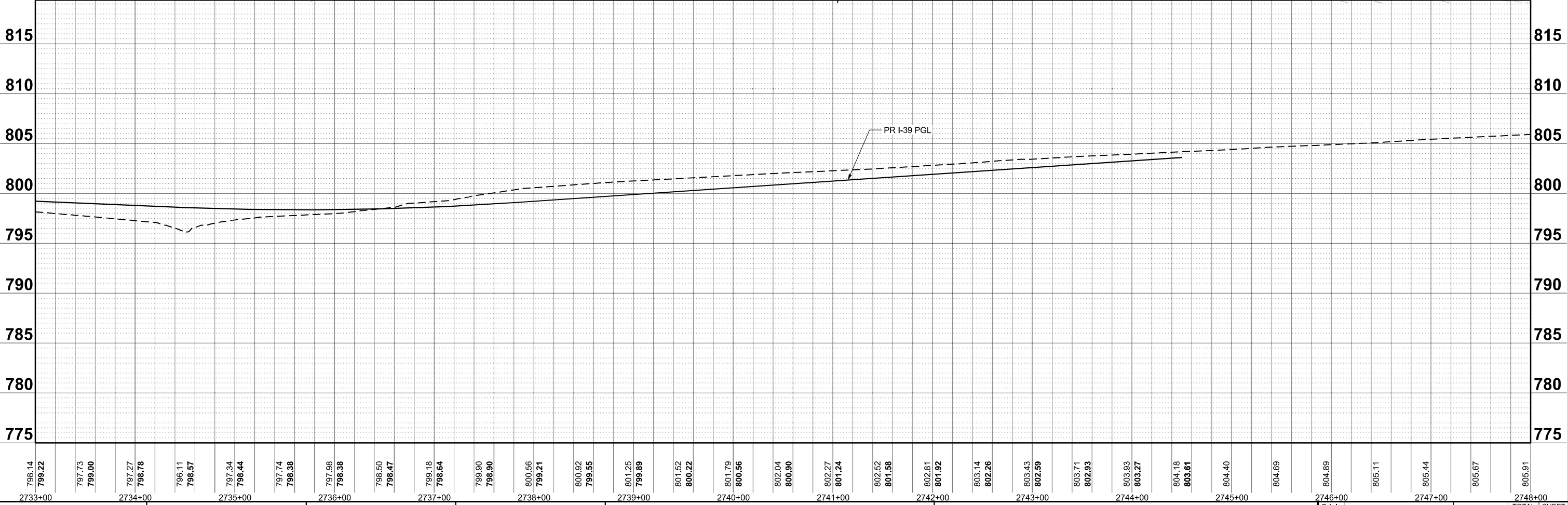
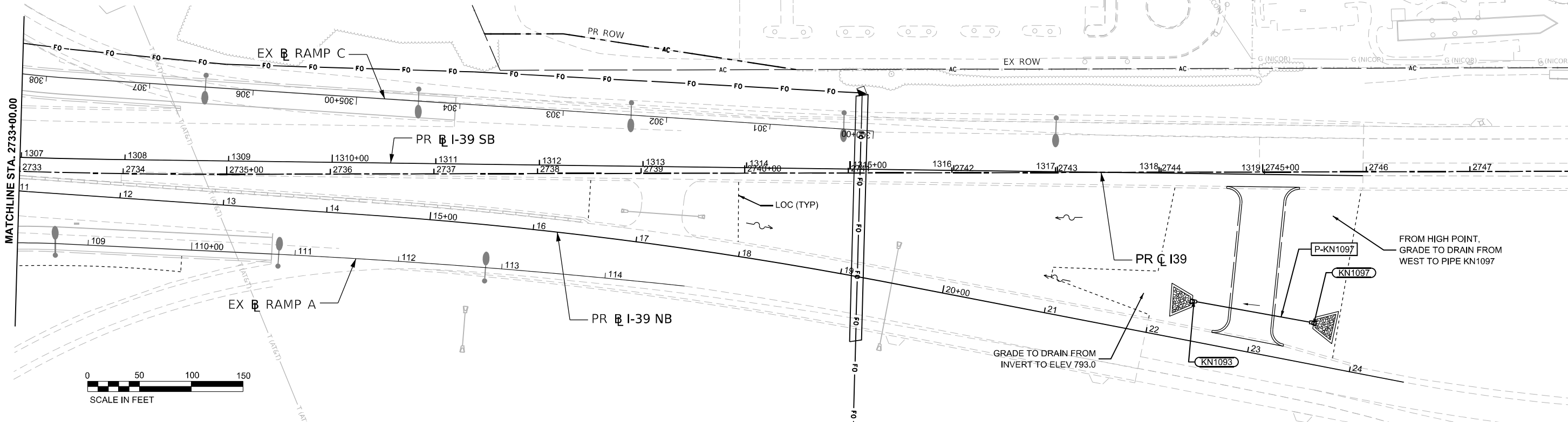
* FAI ROUTE 39 (I-39) & FAP 301 (US 20)

DRAINAGE LEGEND

EXISTING DITCH FLOW TO REMAIN
PROPOSED DITCH FLOW

CONCRETE HEADWALL FOR PIPE DRAINS
RIP RAP WITH FILTER FABRIC FOOTPRINT
TEMP PIPE, STORM PIPE

TURF REINFORCEMENT MAT
SLOTTED DRAIN
PROPOSED PIPE
UNDERDRAIN



USER NAME = agibson	DESIGNED - A.FAULKNER	REVISED -
	DRAWN - E.SAYRE	REVISED -
PLOT SCALE = SSCALE\$	CHECKED - C.RUTKOWSKI	REVISED -
PLOT DATE = 2/6/2025	DATE - 02/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLAN AND PROFILE
I-39

SCALE: SHEET 9 OF 11 SHEETS STA. 2733+00.00 TO STA. 2748+00.00

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	358
CONTRACT NO. 64C24				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

MODEL: I-39 Mainline - Plan 13 (Sheet)
FILE NAME: c:\paword\benesch\projects\173663\I264C24_ML-sh+DRN-I39.dgn

DRAINAGE LEGEND

EXISTING DITCH FLOW TO REMAIN

PROPOSED DITCH FLOW

CONCRETE HEADWALL FOR PIPE DRAINS

RIP RAP WITH FILTER FABRIC FOOTPRINT

TEMP PIPE, STORM PIPE

TURF REINFORCEMENT MAT

SLOTTED DRAIN

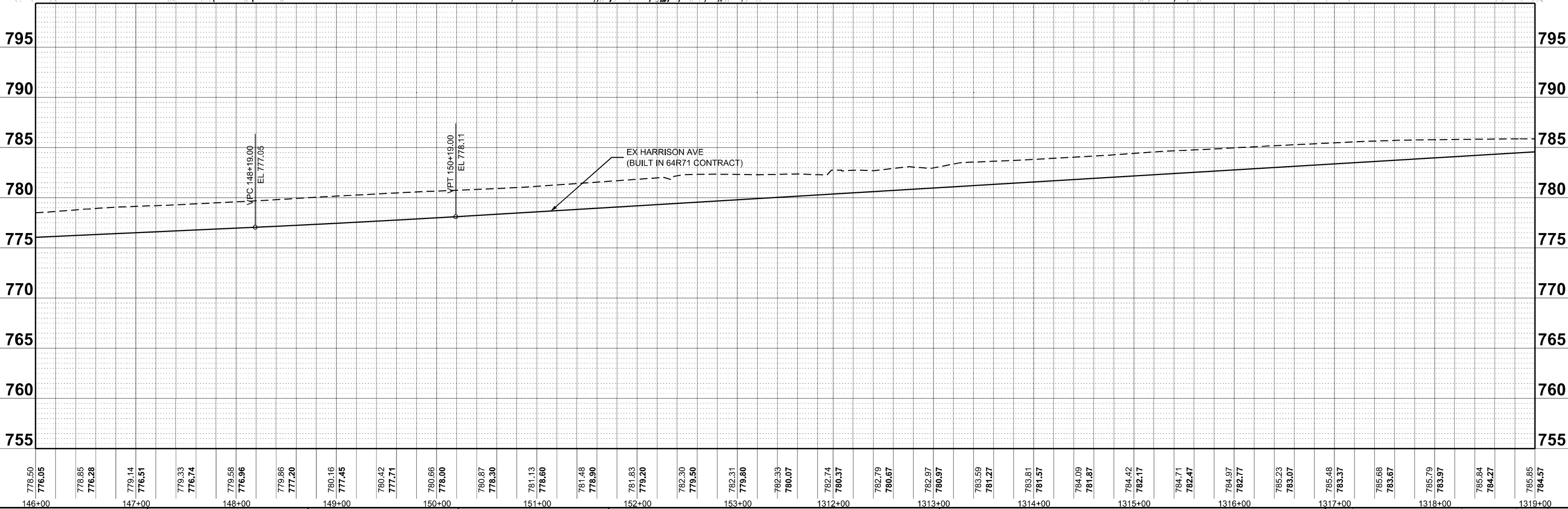
PROPOSED PIPE

UNDERDRAIN

IMPROVEMENT BEGINS
STA 151+34.77

IMPROVEMENT ENDS
STA 1312+77.80

SEE ROADWAY PLAN HARRISON
AVE AND MILL RD FOR DRAINAGE
INFORMATION



USER NAME = Ifranceschina	DESIGNED - A.FAULKNER	REVISED -
	DRAWN - E.SAYRE	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - C.RUTKOWSKI	REVISED -
PLOT DATE = 8/12/2024	DATE - 7/12/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLAN AND PROFILE
HARRISON AVE

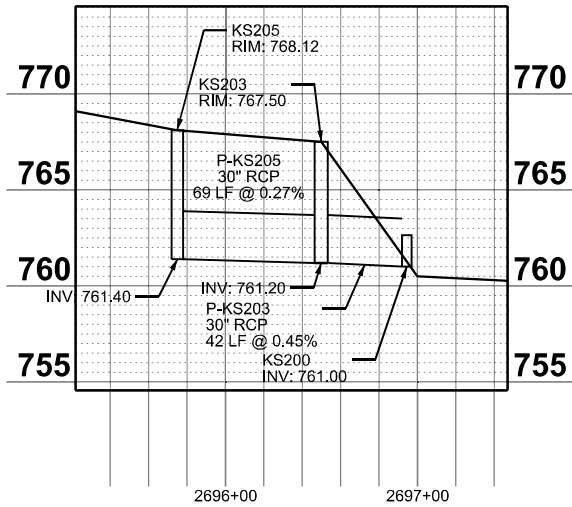
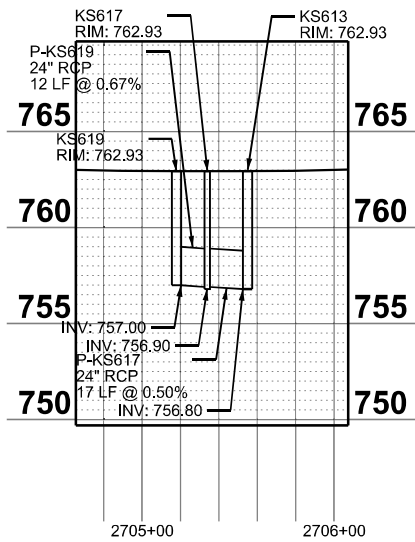
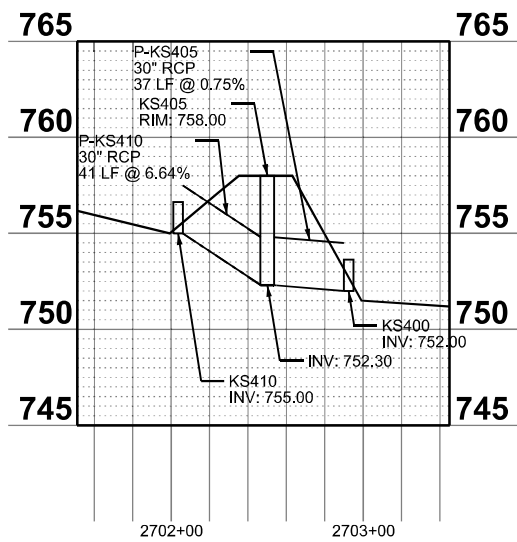
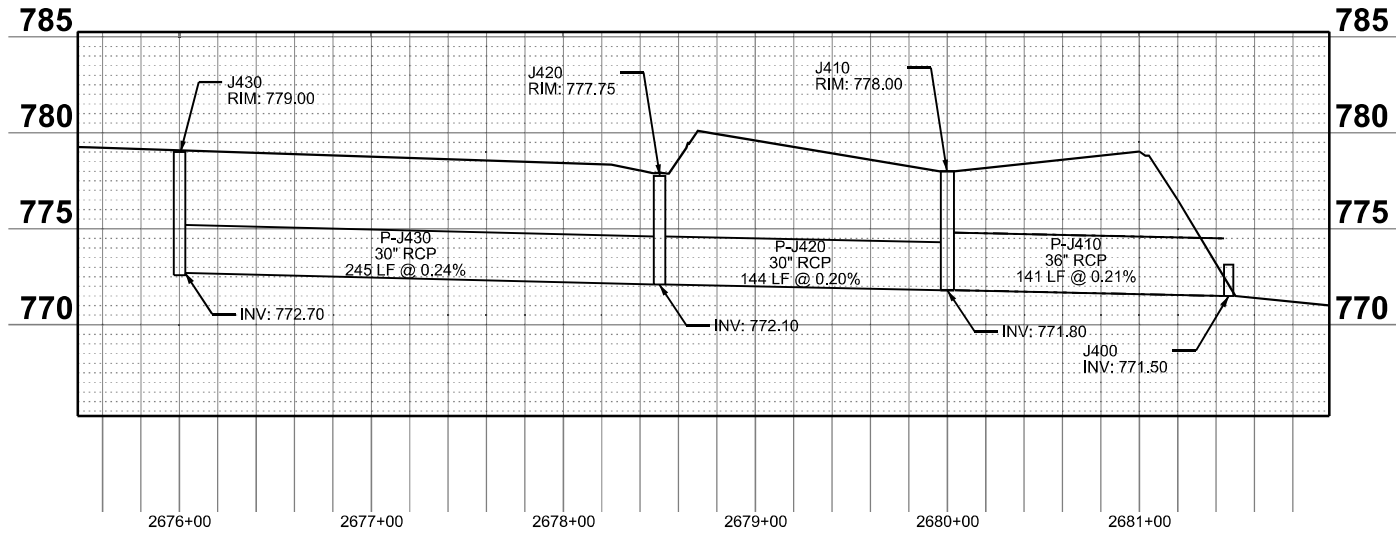
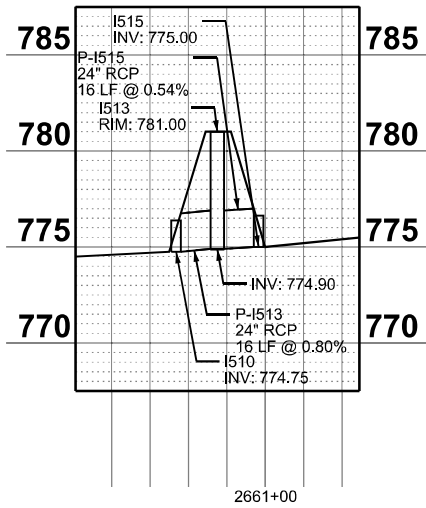
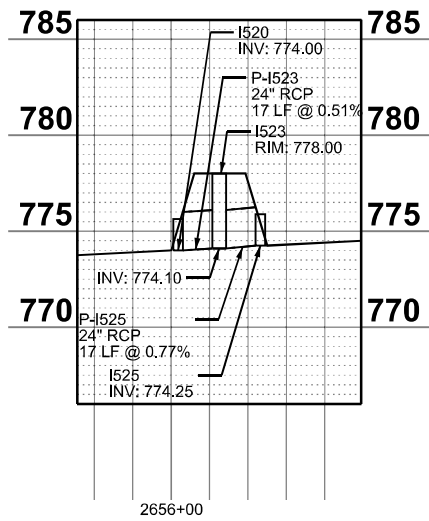
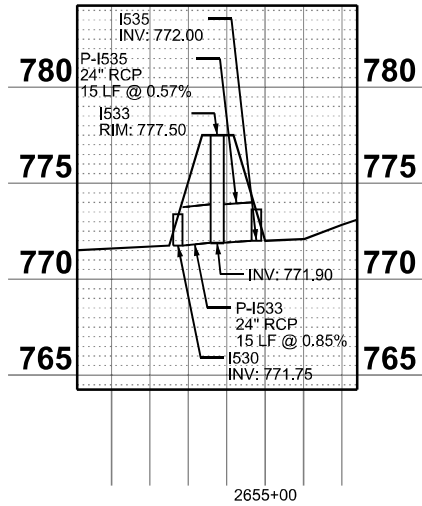
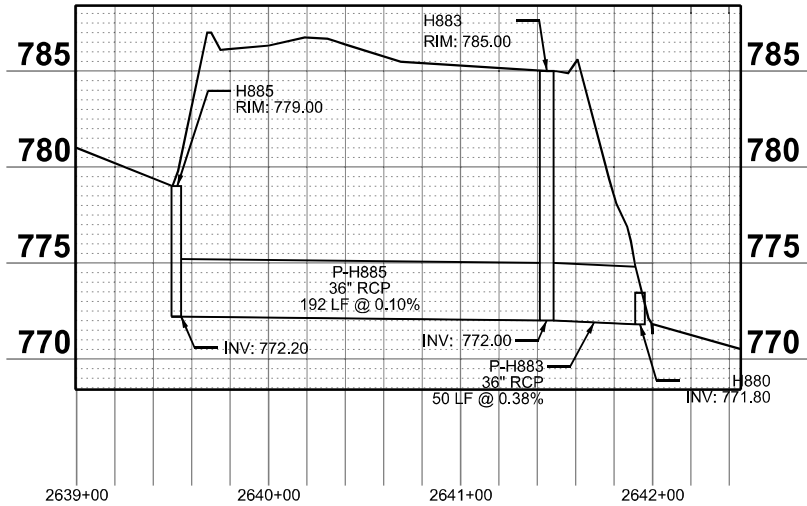
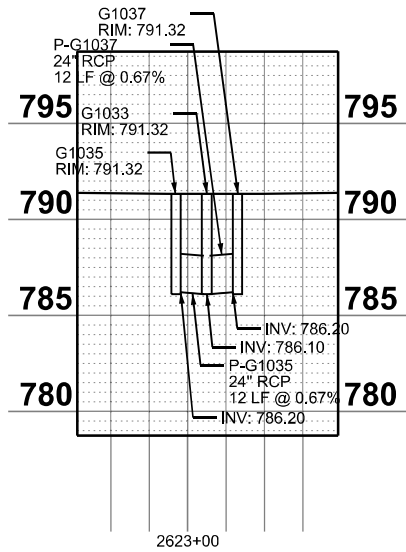
SCALE: 1"=50' SHEET 10 OF 11 SHEETS STA. 146+00.00 TO STA. A 1319+00.05

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
(201-3)R & (4-1.5)R	WINNEBAGO	1685	359
CONTRACT NO. 64C24			

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

MODEL: Harrison - Plan 3 (Sheet)
FILE NAME: c:\pwworking\benesch_projects\projects\0173663\0264C24_ML-sh+DRN+HAR.dgn

MODEL: Additional Pipe Profiles [Sheet]
FILE NAME: c:\pwworkdir\benesch_projects\projects\0173663\0264C24_ML-sh+DRN+I39-AddtlPipeProfiles.dgn



USER NAME = esayre
PLOT SCALE = SSCALE\$
PLOT DATE = 8/14/2024

DESIGNED - A.FAULKNER
DRAWN - A.FAULKNER
CHECKED - C.RUTKOWSKI
DATE - 02/14/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PROFILE
I-39

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

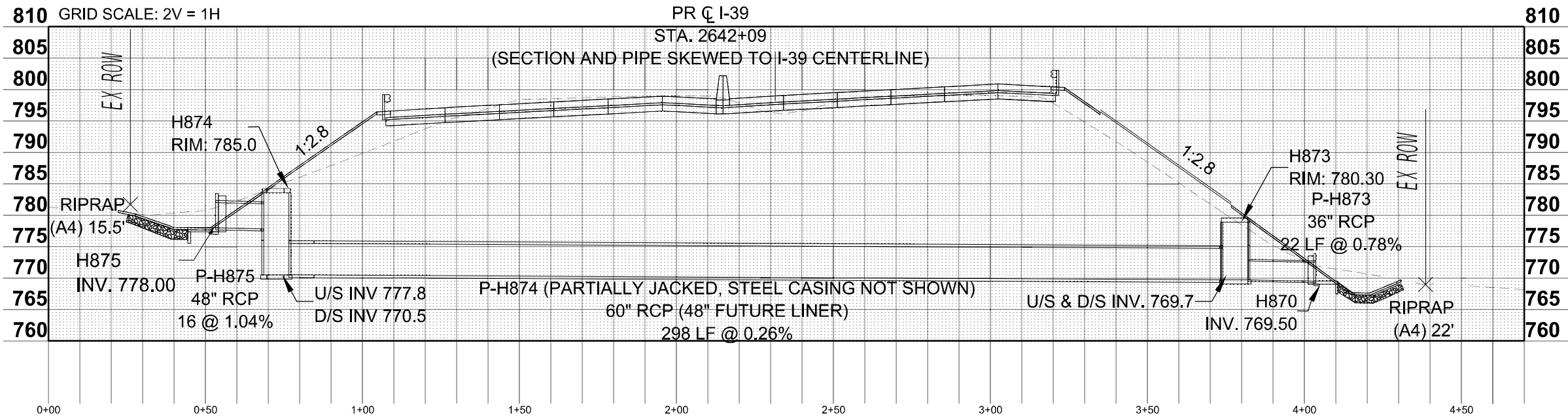
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	360
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20)

FINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: Culv-XS-1 - 2641+67.22 [Sheet]
FILE NAME: c:\paword\benesch\projects\projects\60172663\264C24_IL-39-I-39-CULV-XS.dgn



USER NAME = agibson	DESIGNED - A. FAULKNER	REVISED -
	DRAWN - E. SAYRE	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - C. RUTKOWSKI	REVISED -
PLOT DATE = 2/6/2025	DATE - 02/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

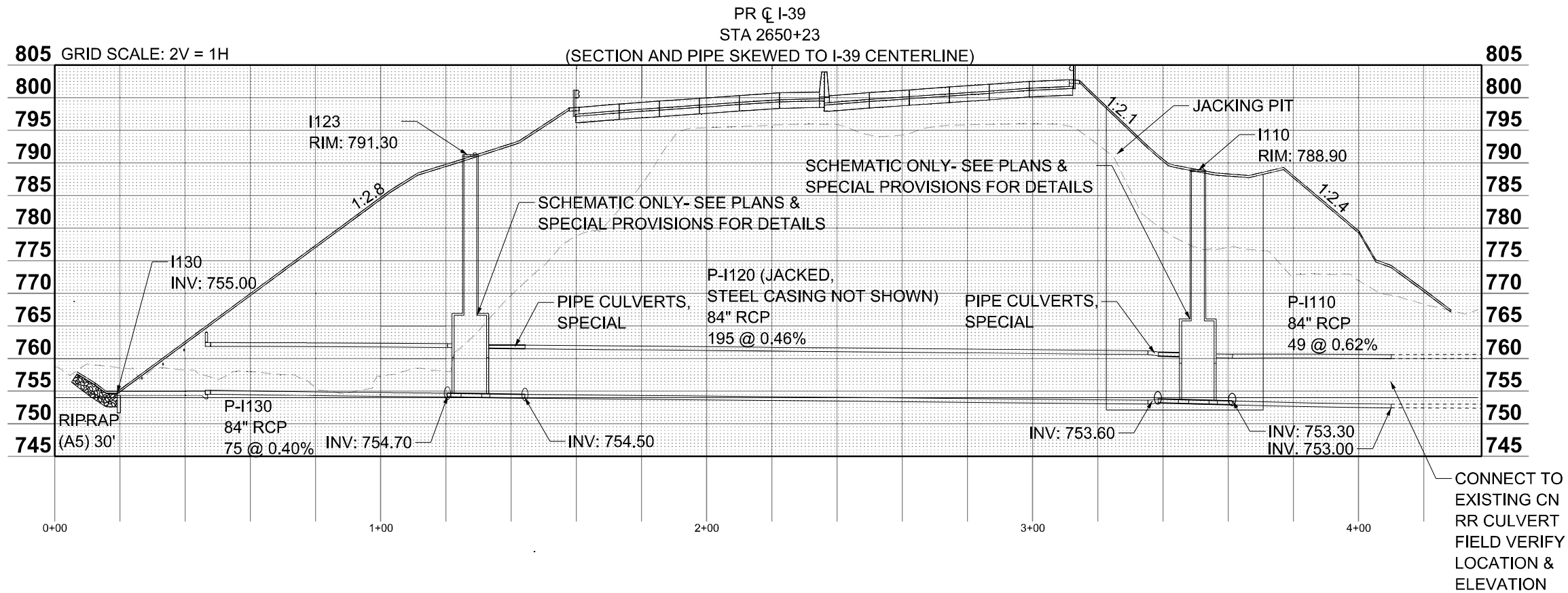
CULVERT CROSS SECTIONS

SCALE: SHEET 1 OF 5 SHEETS STA. 2641+67.22 TO STA. 2641+67.22

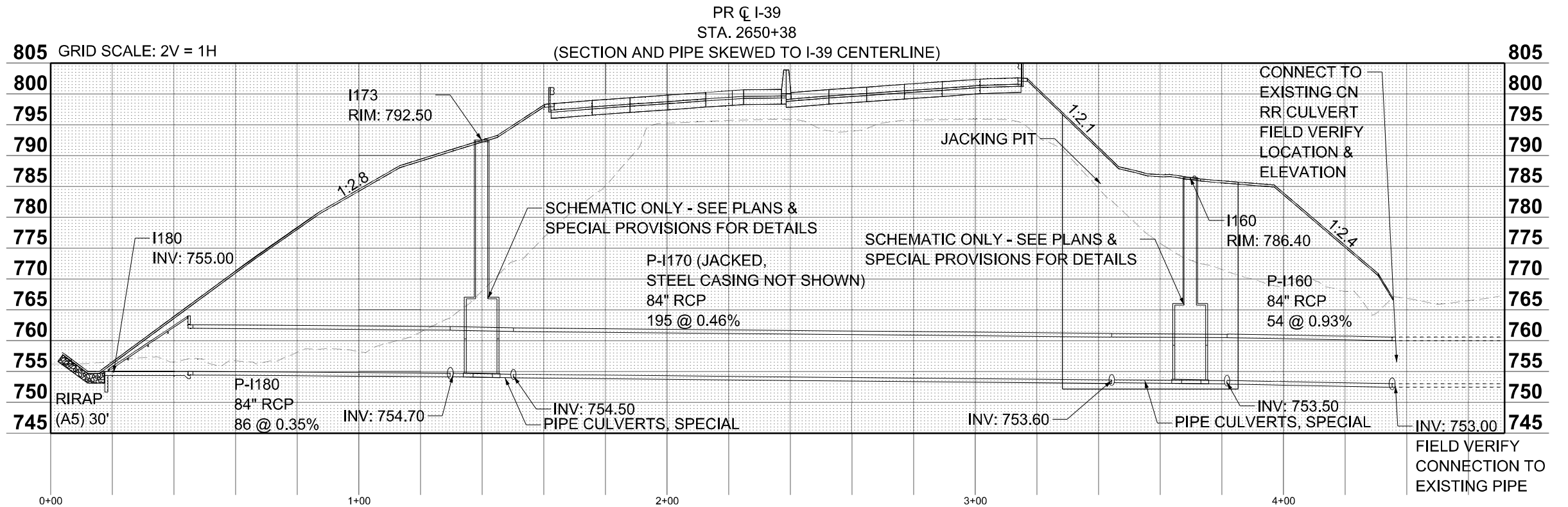
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	361
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		



ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		



MODEL: Culv-XS-2 - 2649+60.57 (Sheet)

FILE NAME: c:\paword\benesch\projects\6017663\0264C24_IL-39-I-39-CULV-XS.dgn



USER NAME =	agibson	DESIGNED -	A. FAULKNER	REVISED -	
		DRAWN -	E. SAYRE	REVISED -	
PLOT SCALE =	SSCALE\$	CHECKED -	C. RUTKOWSKI	REVISED -	
PLOT DATE =	2/6/2025	DATE -	02/14/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CULVERT CROSS SECTIONS

SCALE: SHEET 2 OF 5 SHEETS STA. 2649+60.57 TO STA. 2649+70.68

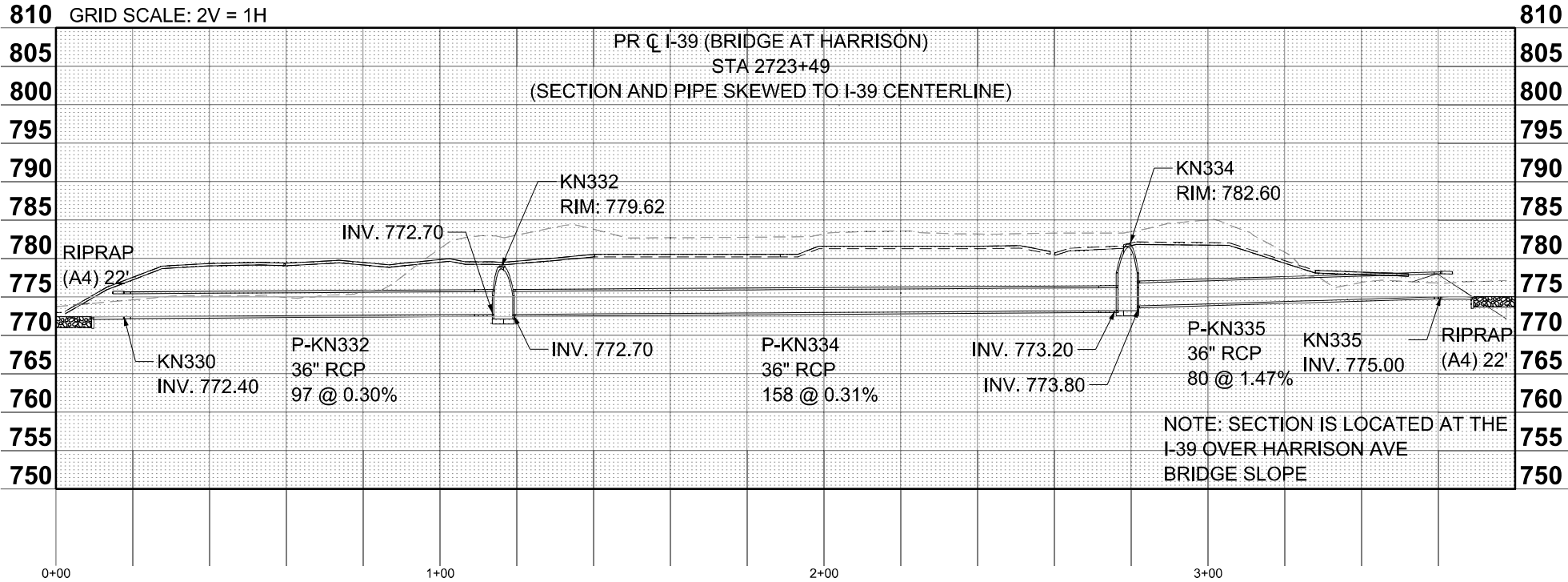
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	362
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

FINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: Cul-XS-3 - 2723+27.45 [Sheet]
FILE NAME: c:\paword\benesch\projects\6017663\0264C24_IL-611-DRN-CULV.XS.dgn



USER NAME	= agibson
PLOT SCALE	= \$SCALE\$
PLOT DATE	= 2/6/2025

DESIGNED	- A. FAULKNER
DRAWN	- E. SAYRE
CHECKED	- C. RUTKOWSKI
DATE	- 02/14/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

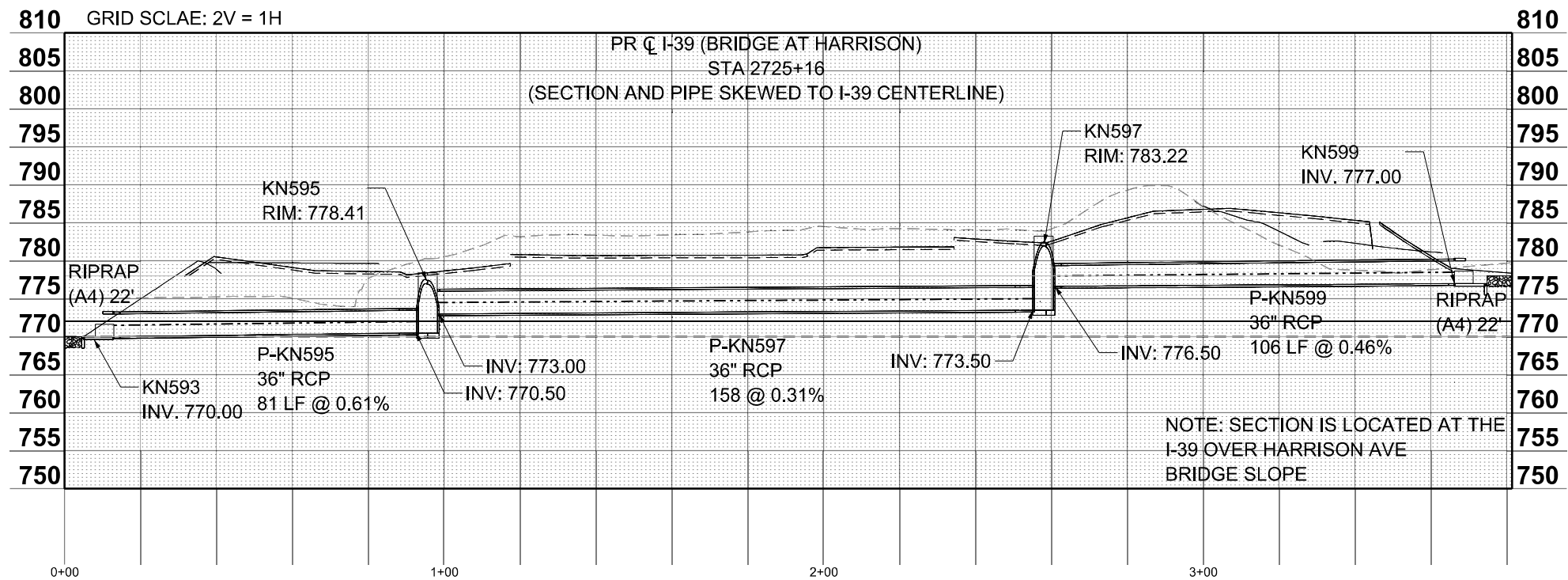
CULVERT CROSS SECTIONS

SCALE:	SHEET 3	OF 5	SHEETS	STA. 2723+27.45	TO STA. 2723+27.45
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F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	363
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) •

MODEL: CULV-XS-3-Profile - CULV-XS-3-Profile (Sheet)
FILE NAME: c:\paword\benesch_projects\projects\0173663\0264C24_ML-shp+DRN-CULV-XS.dgn



USER NAME = afaulkner
PLOT SCALE = \$SCALE\$
PLOT DATE = 1/7/2025

DESIGNED - A. FAULKNER
DRAWN - E. SAYRE
CHECKED - C. RUTKOWSKI
DATE - 02/14/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CULVERT CROSS SECTIONS

SCALE: SHEET 4 OF 5 SHEETS STA. 0+00.00 TO STA. 4+40.00

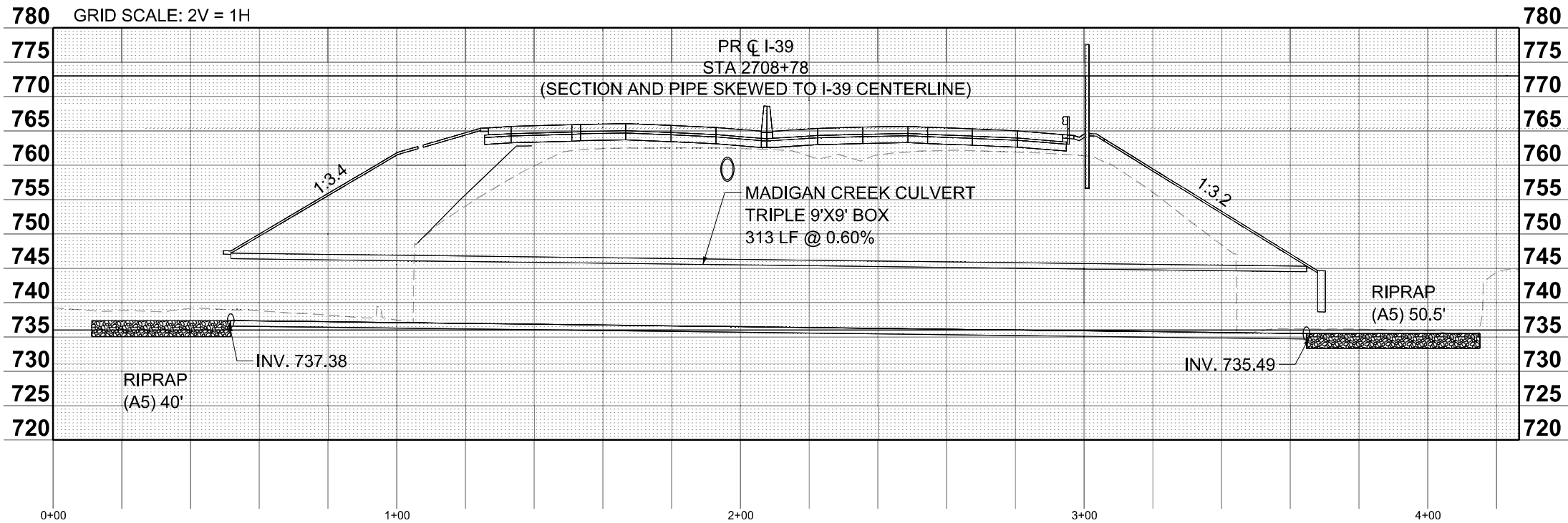
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	364
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) •

FINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: Madigan Creek - 2708+77.50-1 (Sheet) No. 1
FILE NAME: C:\pwork\benesch\projects\project6017663\264C24_IL-611-DRN-CULV.XXS.dgn



USER NAME = agibson	DESIGNED - T. VOGLER	REVISED -
	DRAWN - T. VOGLER	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - C. RUTKOWSKI	REVISED -
PLOT DATE = 2/6/2025	DATE - 02/14/2025	REVISED -

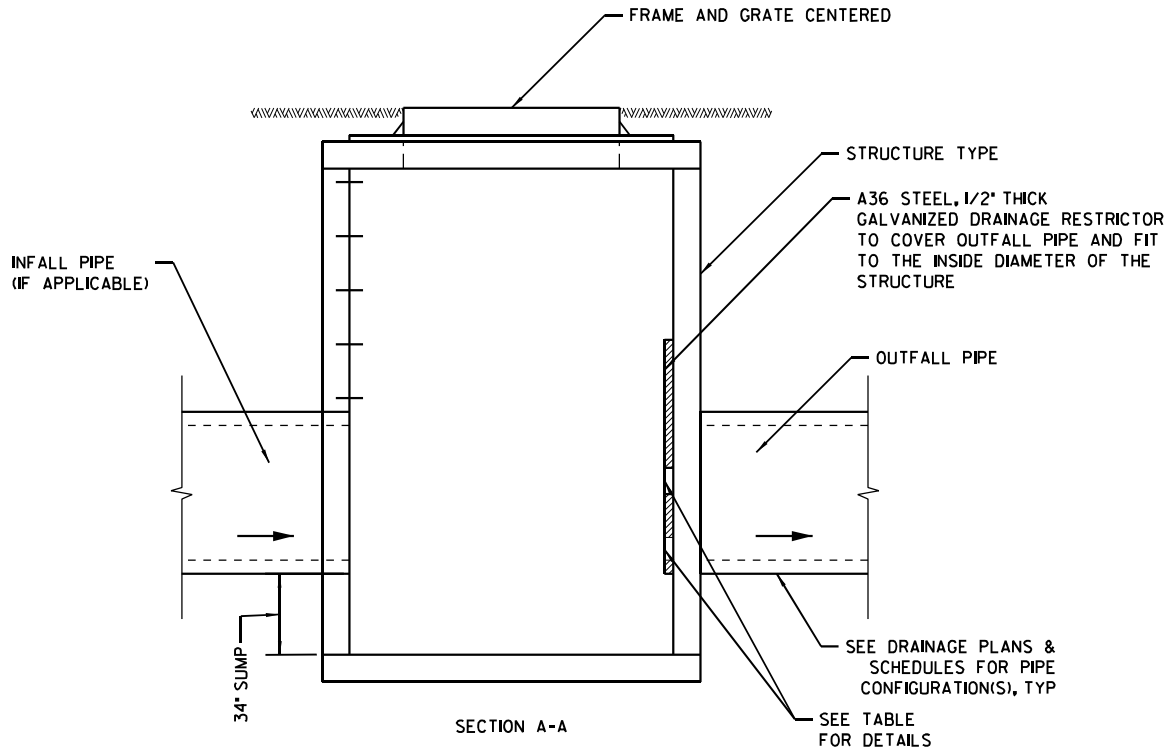
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CULVERT CROSS SECTIONS
MADIGAN CREEK

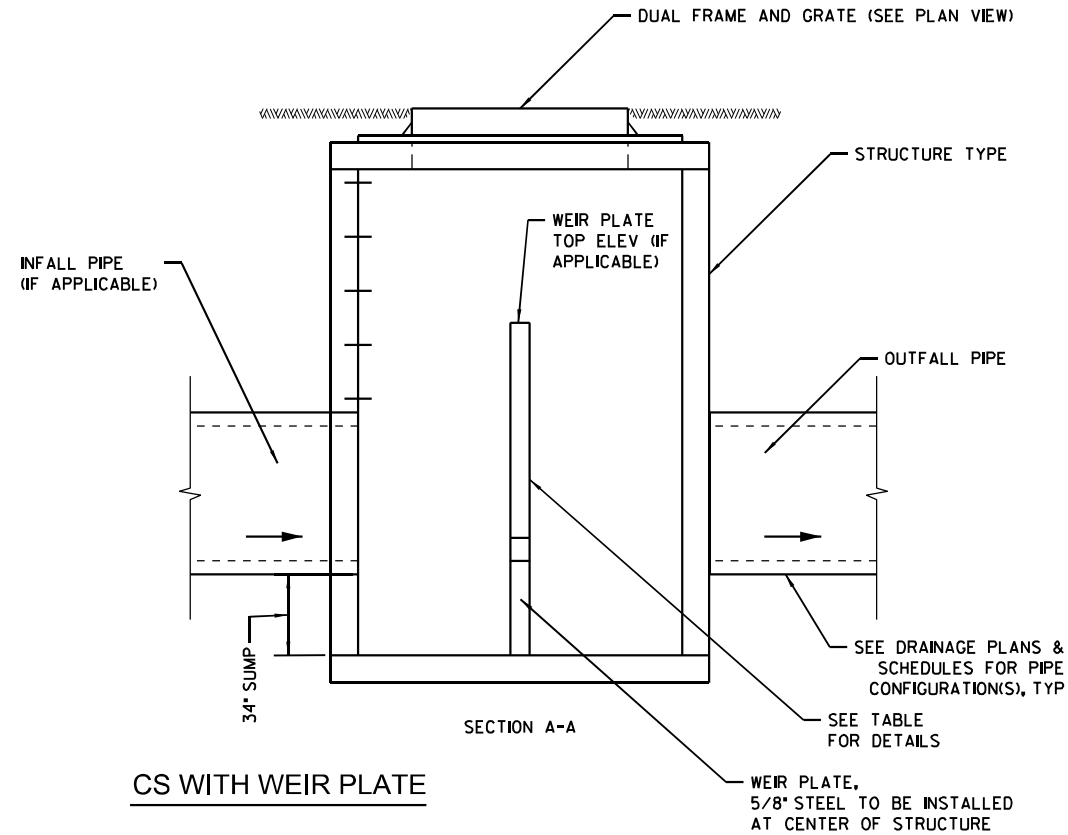
SCALE: SHEET 5 OF 5 SHEETS STA. 2708+77.50 TO STA. 2708+77.50

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	365
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) •



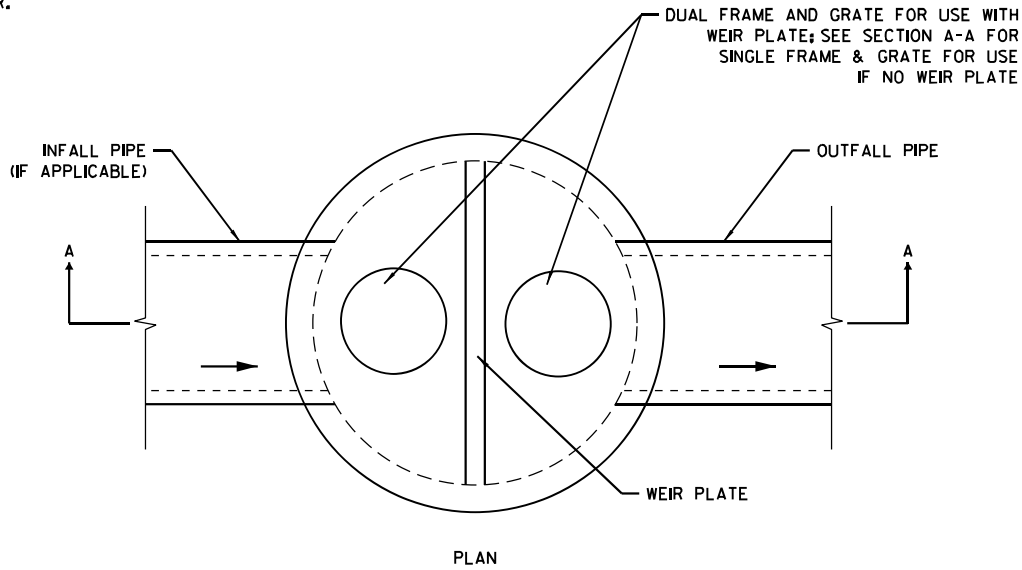
CS WITH DRAINAGE RESTRICTOR



CS WITH WEIR PLATE

NOTES:

1. ALL PLATES AND FASTENERS MUST BE FABRICATED IN STAINLESS STEEL, DUCTILE IRON, OR EQUIVALENT WATERPROOF/WEATHER PROOF/GALVANIZED MATERIALS.
2. CONTRACTOR TO ENSURE DESIGN AND CALCULATIONS FOR ALL PLATES AND FASTENERS ARE STAMPED BY ENGINEER.
3. SEE TABLE FOR DETAILS
4. FRAME & GRATES TO BE BOLTED



NAME		STRUCTURE TYPE	FRAME AND GRATE TYPE	OUTFALL PIPE	DRAINAGE RESTRICTOR				WEIR PLATE		
STRUCTURE	PAY ITEM				ORIFICE DIA. 1	INVERT OF ORIFICE 1	ORIFICE DIA. 2	INVERT OF ORIFICE 2	TOP ELEV	ORIFICE DIA.	INVERT OF ORIFICE
H707	CS NO. 1	7-FT MH	(1) TYPE I	H710	8-IN	769.50	--	--	--	--	--
H805	CS NO. 2	7-FT MH	(1) TYPE I	H805	8-IN	783.30	--	--	--	--	--
H883	CS NO. 3	7-FT MH	(1) TYPE I	H883	5.5-IN	772.20	--	--	--	--	--
I305	CS NO. 4	7-FT MH	(1) TYPE I	I305	8-IN	780.60	--	--	--	--	--
I513	CS NO. 10	7-FT MH	(1) TYPE I	I513	10-IN	774.90	--	--	--	--	--
I523	CS NO. 10	7-FT MH	(1) TYPE I	I523	8-IN	774.10	--	--	--	--	--
I533	CS NO. 10	7-FT MH	(1) TYPE I	I533	10-IN	771.90	--	--	--	--	--
J255	CS NO. 7	7-FT MH	(1) TYPE I	J255	8-IN	778.10	--	--	--	--	--
J410	CS NO. 6	7-FT MH	(1) TYPE I	J410	10-IN	771.80	10-IN	773.30	--	--	--
J435	CS NO. 9	7-FT MH	(2) TYPE I	J435	--	--	--	--	787.50	6-IN	773.00
KS203	CS NO. 5	7-FT MH	(1) TYPE I	KS203	8-IN	761.20	--	--	--	--	--
KS207	CS NO. 7	7-FT MH	(2) TYPE I	KS207	--	--	--	--	771.00	10-IN	762.10
KS305	CS NO. 8	7-FT MH	(1) TYPE I	KS305	8-IN	754.10	--	--	--	--	--
KS405	CS NO. 3	7-FT MH	(1) TYPE I	KS405	10-IN	752.30	--	--	--	--	--
KS645	CS NO. 8	7-FT MH	(1) TYPE I	KS645	10-IN	754.10	--	--	--	--	--

CONTROL STRUCTURE (SPECIAL) & DRAINAGE RESTRICTOR

MODEL: DRN DET-1 [Sheet]
FILE NAME: c:\pwworkdir\benesch_projects\projects\0173663\0264C24_ML-sh-DRN DET.dgn



USER NAME = j.tardy	DESIGNED - A.FAULKNER	REVISED -
	DRAWN - E.SAYRE	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - C.RUTKOWSKI	REVISED -
PLOT DATE = 9/5/2024	DATE - 02/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAILS

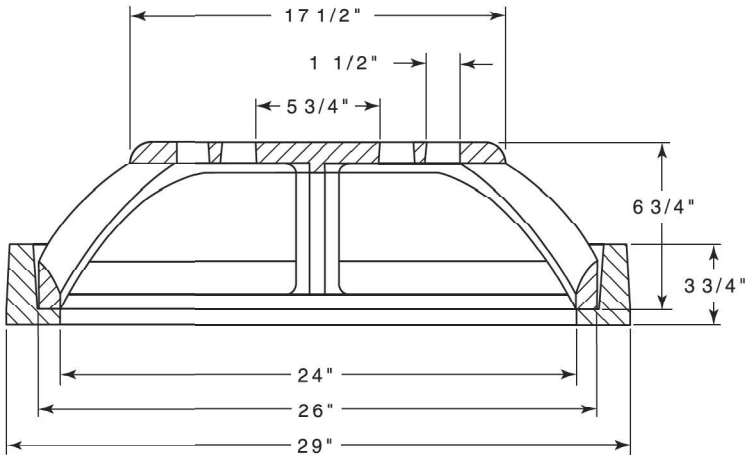
SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	366
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

NOTES:

GRATE TO BE EQUIVALENT TO THE SPECIFICATIONS FOR A NEENAH GRATE R-4349-C



GRATE NO. 1 (SPECIAL) & SPECIAL FRAME AND GRATE

SPECIFICATIONS

BLADE/PADDLE

- Green, orange & white
- 9" x 18", 9" x 24" or 9" x 30"
- High-impact Polymer with Radius Corners

MOUNTING BASE

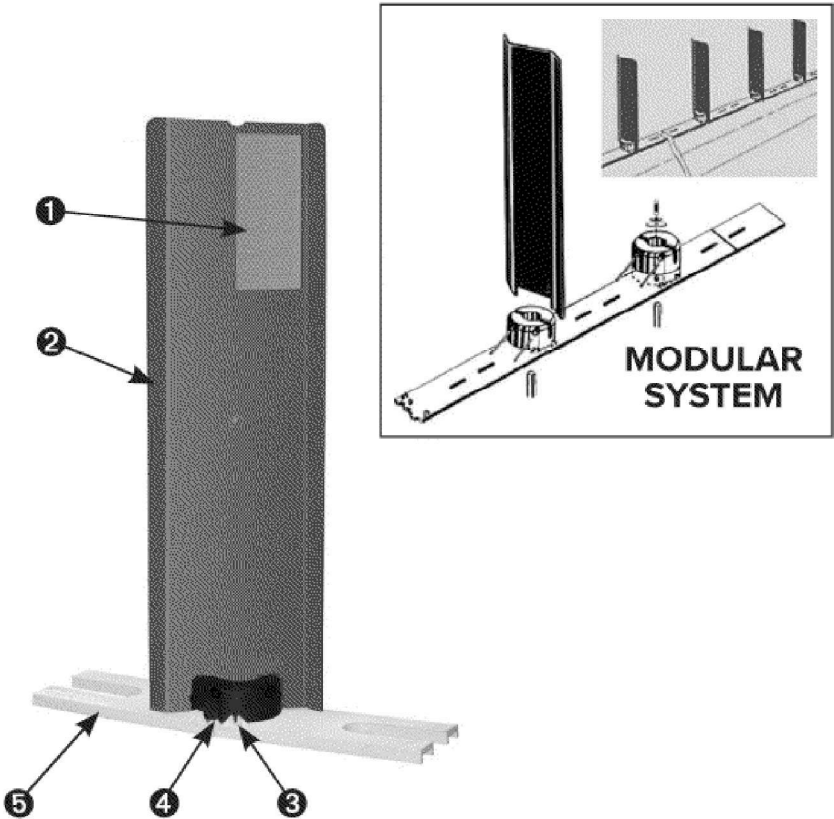
- 4-3/4" Diameter x 1-7/8" Tall
- Black High-impact Polymer

FULL BASE RAIL SECTION

- 5-1/2" x 24" x 5/8"
- White High-impact Polymer

HALF BASE RAIL SECTION

- 5-1/2" x 11" x 5/8"
- White High-impact Polymer



INLET MARKER

- ❶ Retroreflective Sheeting (Optional)
- ❷ Flexible, High-Impact Polymer Blade (18", 24" or 30" tall)
- ❸ Zinc Plated, Galvanized or Stainless Steel Hardware
- ❹ Black High-Impact Mounting Base
- ❺ 24" and 11" Modular Base Rail Sections

NOTES:

INLET MARKERS TO BE EQUIVALENT TO THE SPECIFICATIONS FOR A SAFE-HIT GLARESCREEN

MODEL: DFN DET-2 [Sheet]
FILE NAME: c:\pwworkdir\benesch projects\projects\0173683\0264C24_ML-sh-DRN DET.dgn



USER NAME	= agibson	DESIGNED -	A.FAULKNER	REVISED -	
		DRAWN -	E.SAYRE	REVISED -	
PLOT SCALE	= \$SCALE\$	CHECKED -	C.RUTKOWSKI	REVISED -	
PLOT DATE	= 2/6/2025	DATE	= 02/14/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

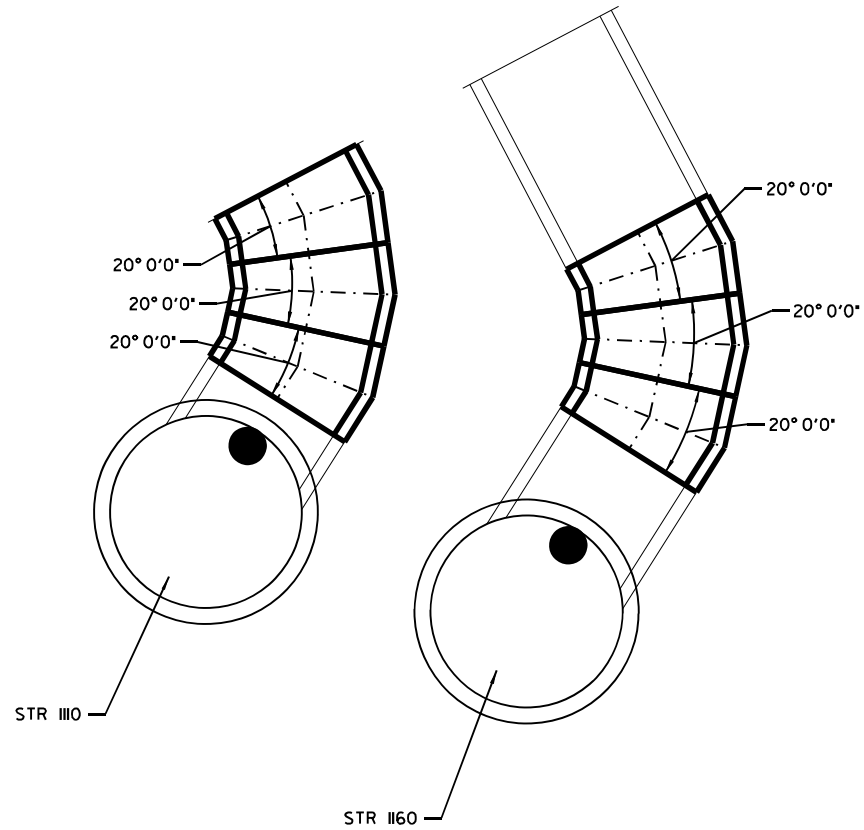
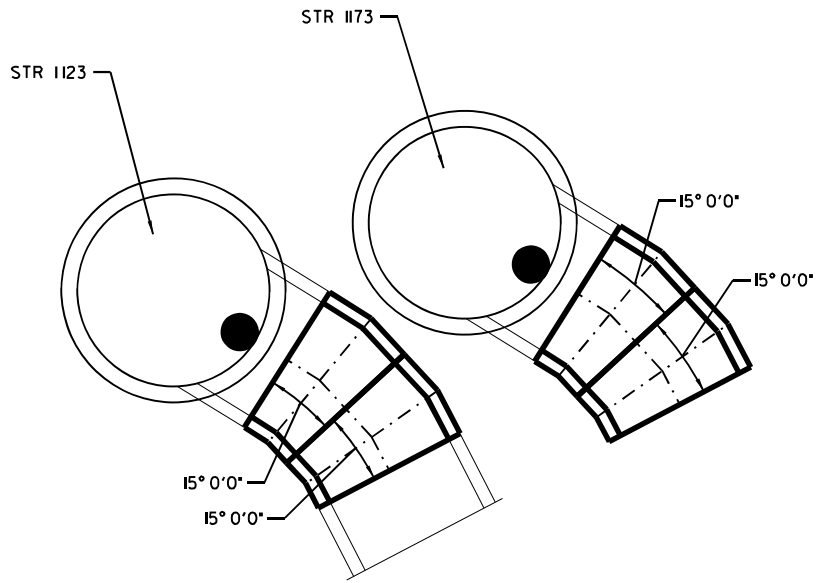
DRAINAGE DETAILS

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	367
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) •

MODEL: DPN DET-3 [Sheet]
FILE NAME: c:\pwworkdir\benesch_projects\projects\0173663\0264C24_ML-sh+DRN DET.dgn



NOTE: CONTRACTOR TO SUBMIT SHOP DRAWINGS TO THE ENGINEER FOR APPROVAL OF PIPE CULVERT, SPECIAL 84" CULVERT DESIGN AND LAYOUT

PIPE CULVERTS, SPECIAL 84", CURVED



USER NAME	= agibson	DESIGNED -	A.FAULKNER	REVISED -	
		DRAWN -	E.SAYRE	REVISED -	
PLOT SCALE	= \$SCALE\$	CHECKED -	C.RUTKOWSKI	REVISED -	
PLOT DATE	= 2/6/2025	DATE	= 02/14/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

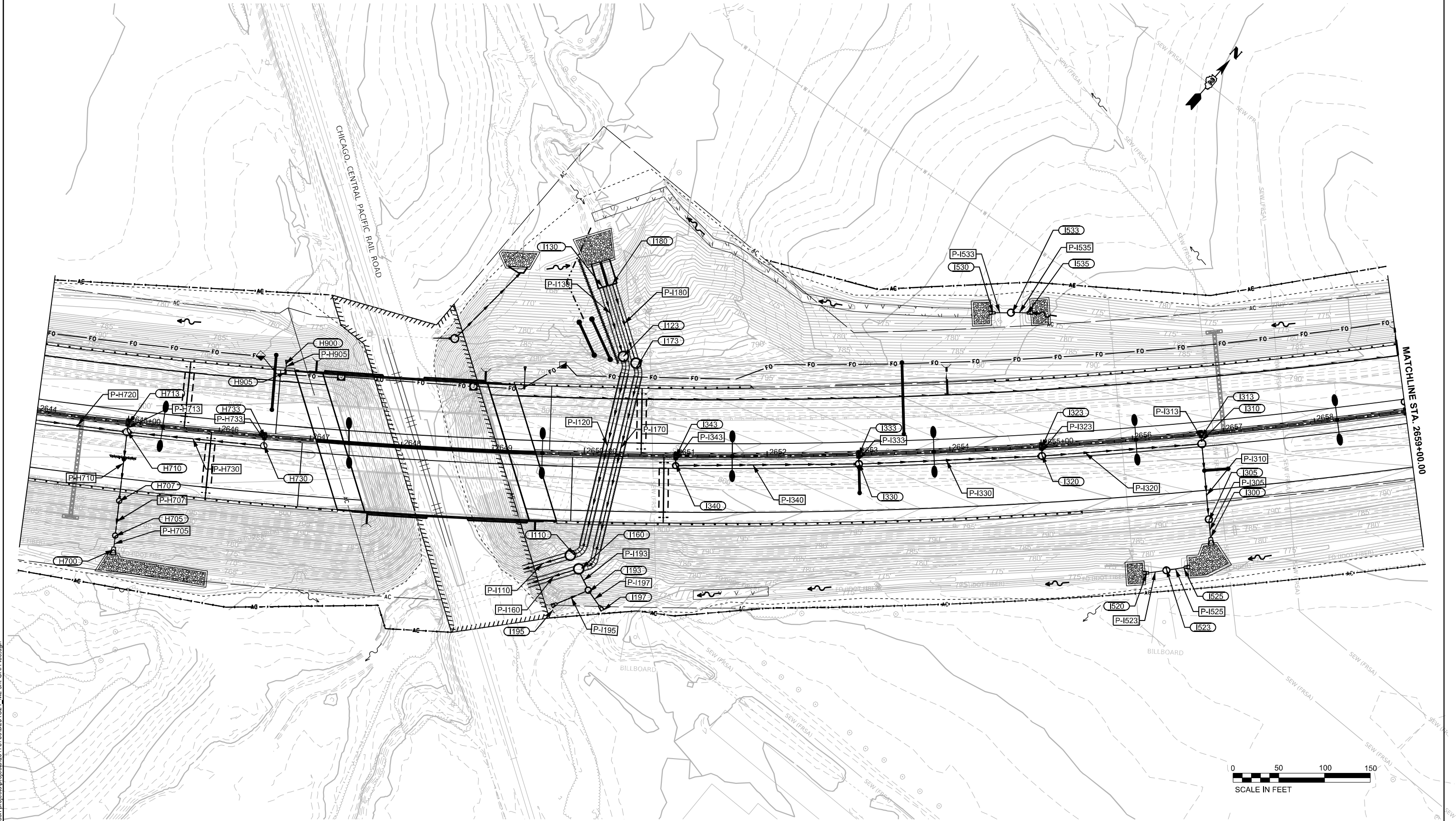
DRAINAGE DETAILS

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

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	368
CONTRACT NO. 64C24				
		ILLINOIS	FED. AID PROJECT	

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) •

MODEL: 130 Wide - GFD Plan 7 (Sheet)
FILE NAME: c:\pwworkdir\benesch_projects\projects\40173739\0264C24_ML-sh-GRA-139.dgn



USER NAME = agibson
PLOT SCALE = \$SCALE\$
PLOT DATE = 2/6/2025

DESIGNED - T.VOGLER
DRAWN - T.VOGLER
CHECKED - C.RUTKOWSKI
DATE - 7/12/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

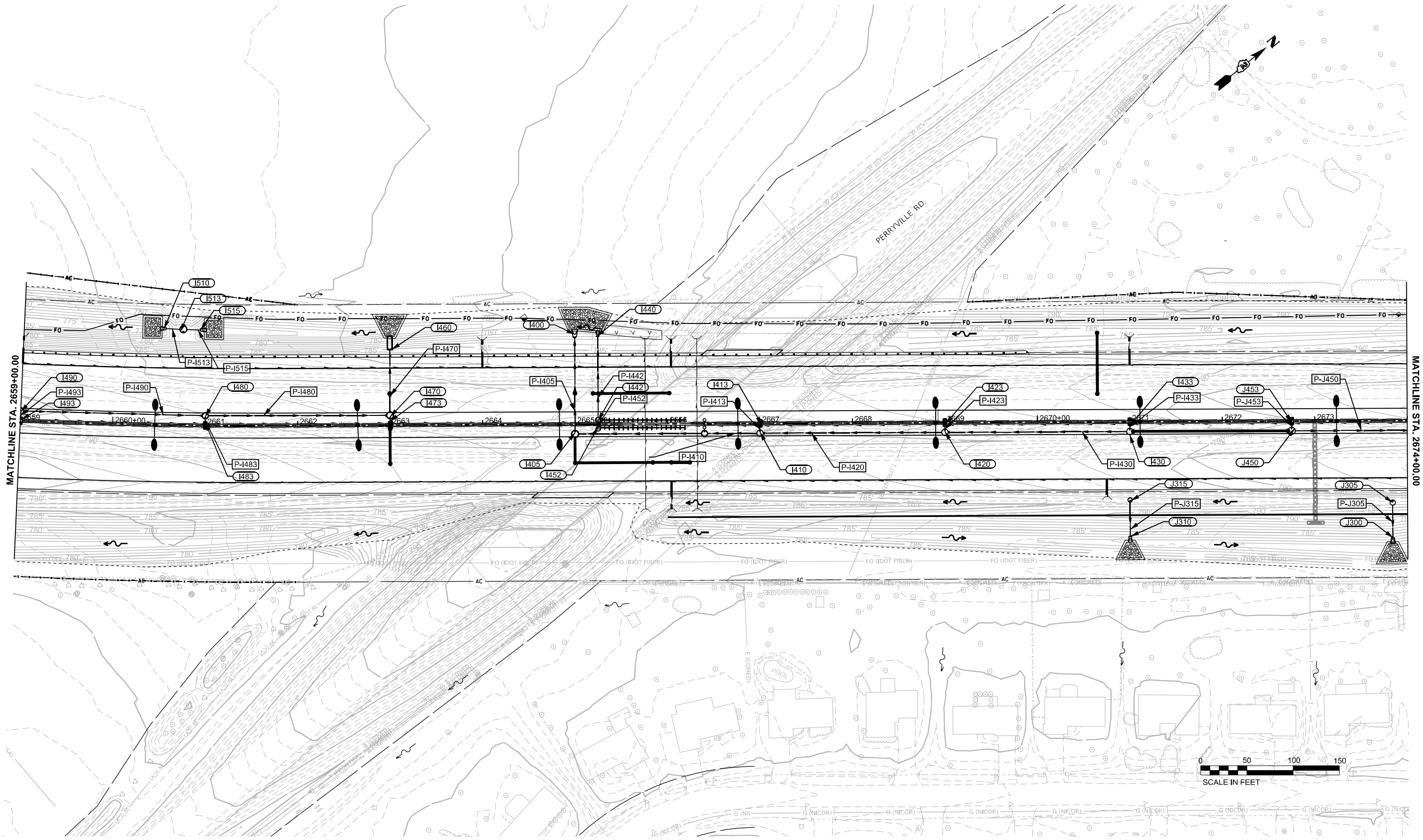
GRADING PLAN

SCALE: 1"=50' SHEET 1 OF 7 SHEETS STA. 2644+00.00 TO STA. 2659+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	369
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

MODEL: 130 Wide - GRD Plan & Sheet
FILE NAME: c:\paword\benesch_projects\projects\173739\264C24_ML-sh-GRA-139.dgn



USER NAME = agibson	DESIGNED - T.VOGLER	REVISED -
	DRAWN - T.VOGLER	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - C.RUTKOWSKI	REVISED -
PLOT DATE = 2/6/2025	DATE - 02/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

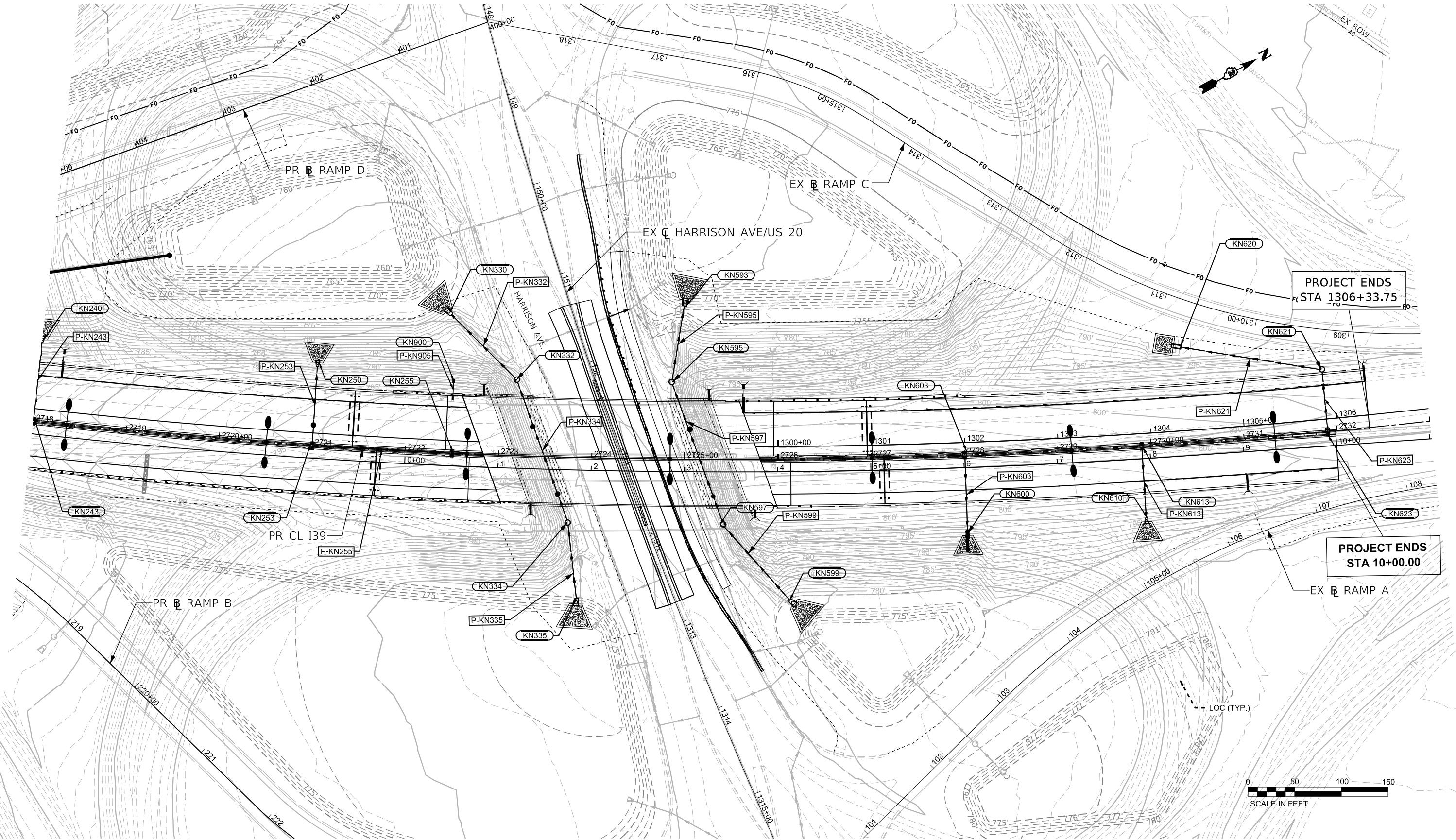
GRADING PLAN

SCALE: 1"=50' SHEET 2 OF 7 SHEETS STA. 2659+00.00 TO STA. 2674+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	370
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

MODEL: I39 Wide - GRD Plan 12 [Sheet]
FILE NAME: c:\paword\benesch_projects\projects\0173739\0264C24_IL-shr-GRD-I39.dgn



USER NAME = agibson
PLOT SCALE = SSCALE\$
PLOT DATE = 2/6/2025

DESIGNED - T.VOGLER
DRAWN - T.VOGLER
CHECKED - C.RUTKOWSKI
DATE - 7/12/2024

REVISED -
REVISED -
REVISED -
REVISED -

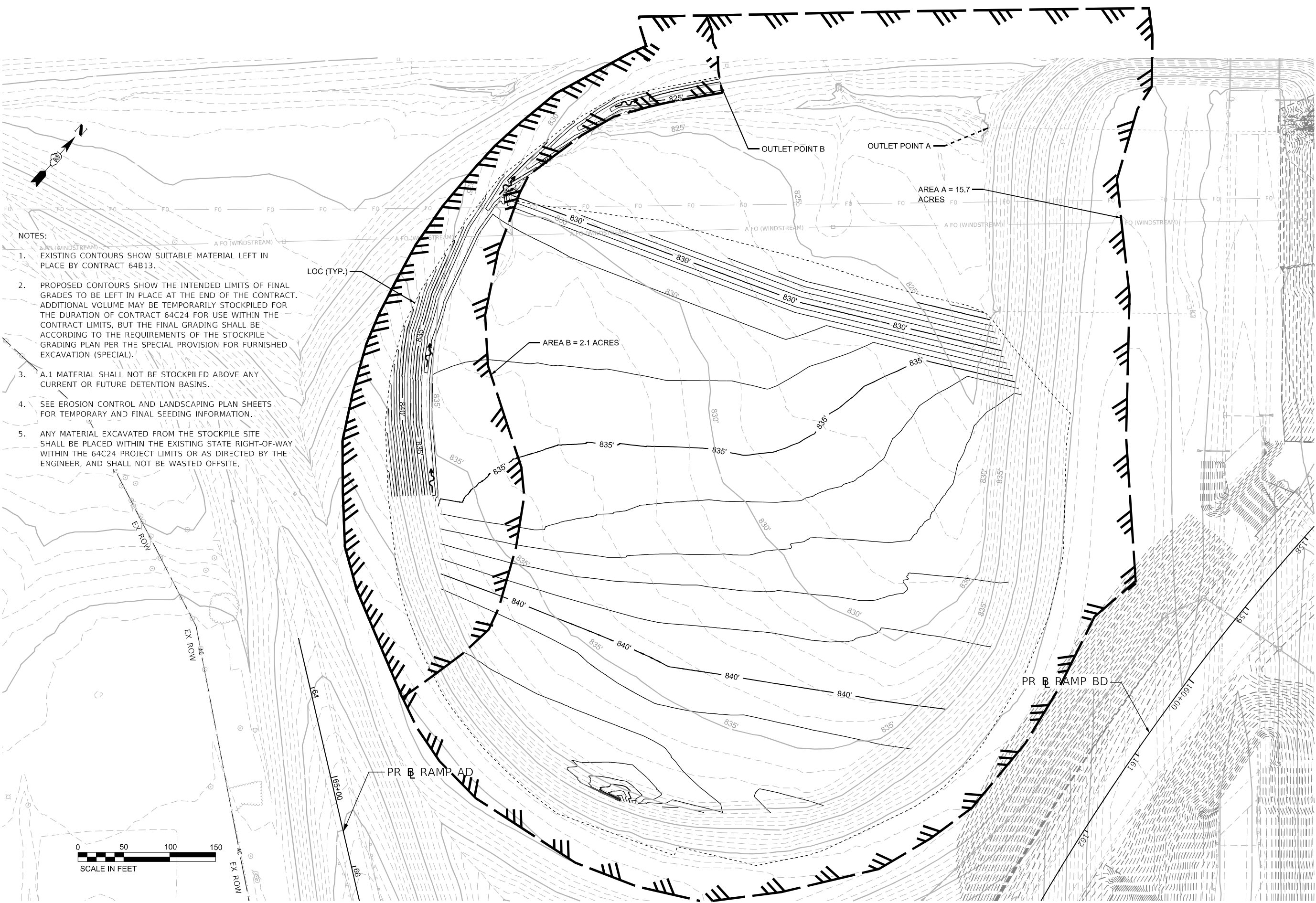
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GRADING PLAN

SCALE: SHEET 4 OF 7 SHEETS STA. 2718+00.00 TO STA. 2733+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	372
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

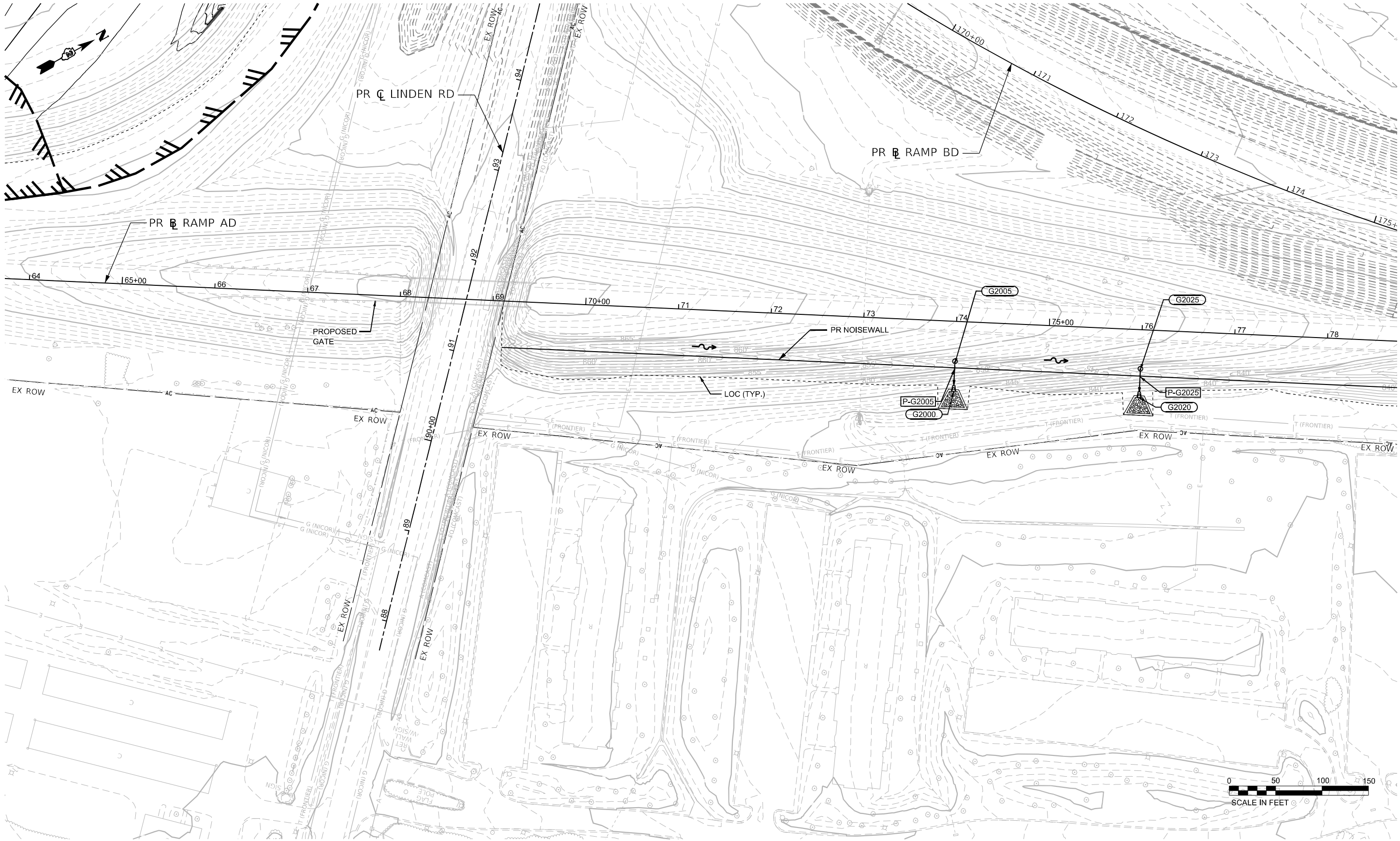


NOTES:

- EXISTING CONTOURS SHOW SUITABLE MATERIAL LEFT IN PLACE BY CONTRACT 64B13.
- PROPOSED CONTOURS SHOW THE INTENDED LIMITS OF FINAL GRADES TO BE LEFT IN PLACE AT THE END OF THE CONTRACT. ADDITIONAL VOLUME MAY BE TEMPORARILY STOCKPILED FOR THE DURATION OF CONTRACT 64C24 FOR USE WITHIN THE CONTRACT LIMITS, BUT THE FINAL GRADING SHALL BE ACCORDING TO THE REQUIREMENTS OF THE STOCKPILE GRADING PLAN PER THE SPECIAL PROVISION FOR FURNISHED EXCAVATION (SPECIAL).
- A.1 MATERIAL SHALL NOT BE STOCKPILED ABOVE ANY CURRENT OR FUTURE DETENTION BASINS.
- SEE EROSION CONTROL AND LANDSCAPING PLAN SHEETS FOR TEMPORARY AND FINAL SEEDING INFORMATION.
- ANY MATERIAL EXCAVATED FROM THE STOCKPILE SITE SHALL BE PLACED WITHIN THE EXISTING STATE RIGHT-OF-WAY WITHIN THE 64C24 PROJECT LIMITS OR AS DIRECTED BY THE ENGINEER, AND SHALL NOT BE WASTED OFFSITE.

* FAI ROUTE 39 (I-39) & FAP 301 (US 20)

MODEL: Ramp AD Grading-1 [Sheet]
FILE NAME: c:\paword\benesch projects\projects\0173739\0264C24_ML-shr-GR-139.dgn



USER NAME	= agibson	DESIGNED -	T. VOGLER	REVISED -	
		DRAWN -	T. VOGLER	REVISED -	
PLOT SCALE	= \$SCALE\$	CHECKED -	C. RUTKOWSKI	REVISED -	
PLOT DATE	= 2/6/2025	DATE	= 02/14/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GRADING PLAN
RAMP AD NOISEWALL

SCALE: SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	374
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

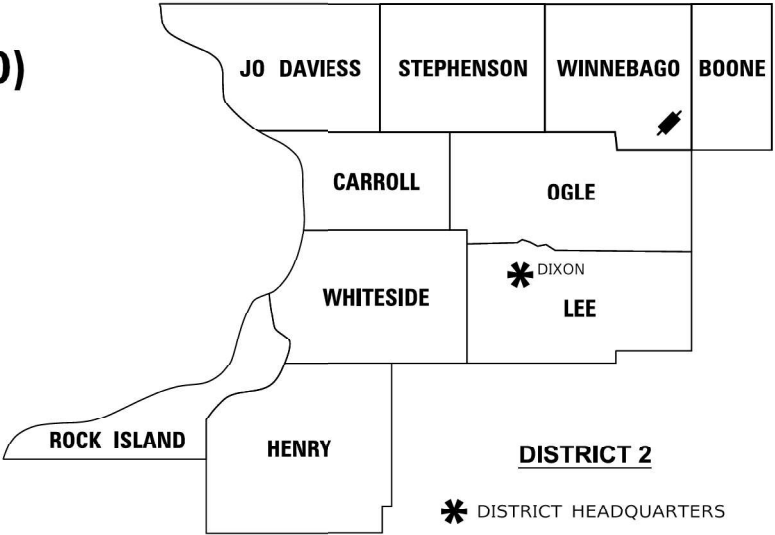
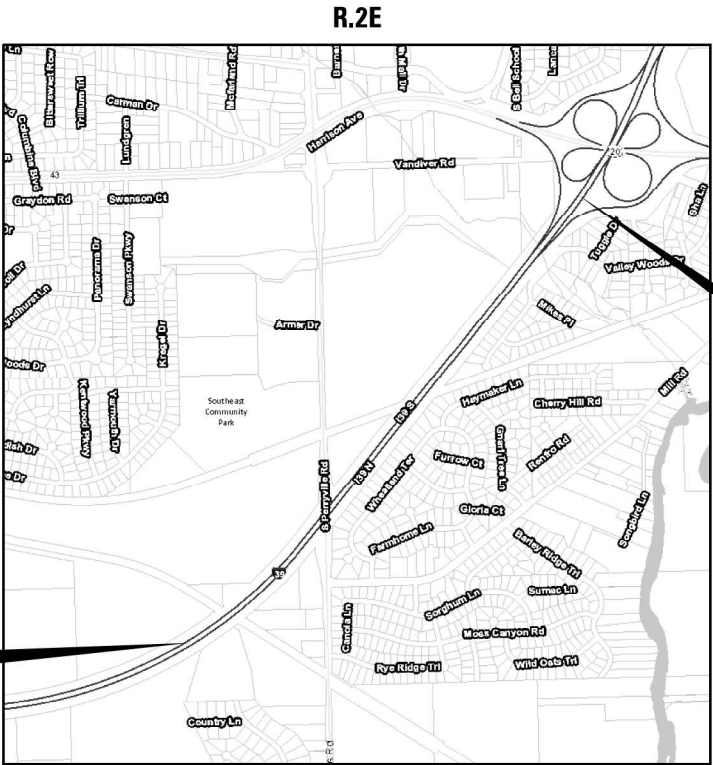
* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

FAI ROUTE 39 (I-39) & FAP ROUTE 301 (US 20)
SECTION (201-3)K & (4-1,5)R
WINNEBAGO COUNTY
JOB NO. R-92-015-07

PARCEL NO.	OWNER	SHEET NUMBER(S)	PERMANENT TAX NUMBER(S) AFFECTED	PROPERTY ACQUIRED BY
21507001	D.M. CLARK COMPANIES, INC.	3	16-10-201-002	
21507002	JOSEPH M. WITTE AND BARBARA C. WITTE	3	16-10-252-001	
21507003	MAPLEHURST FARMS, INC.	3	16-10-277-021	
21507004	CHICAGO CENTRAL & PACIFIC RAILROAD COMPANY	3	16-10-502-001	
21507005	MICHAEL A. KARCESKI AND DAWN E. KARCESKI	3	16-10-226-011 16 10 226 016	
21507006	MICHAEL J. McELMEEL AND CHRISTINE M. McELMEEL, TRUSTEES	4	16 03 451 001	
21507007 SEE SHEETS 5 & 6	DARI-RIPPLE OF BELVIDERE, LLC	5,6	16-02-301-002	
21507008	UNION PACIFIC RAILROAD COMPANY	6	16-02-504-001 16-02-504-002 16-02-504-003	
21507009 SEE SHEETS 6 & 7	SWANSON FARMS INC.	6,7	16-02-151-003	
21507010	AARON E. HOWARD AND TONIA J. HOWARD	7	16-02-254-001	
21507011	VILLAGE OF CHERRY VALLEY, ILLINOIS	7	16-02-127-002 16-02-201-003	
21507012	CHERRY VALLEY STORAGE 17 (IL) LLC, A DELAWARE LIMITED LIABILITY COMPANY	7	16-02-201-002	



SHEET INDEX		
SHEET NO.	STATION to STATION	DESCRIPTION
1		COVERSHEET
2		LEGENDS & STATEMENTS
3	2641+00 to 2654+00	PLAT OF HIGHWAYS
4	2652+00 to 2664+00	PLAT OF HIGHWAYS
5	2663+00 to 2677+00	PLAT OF HIGHWAYS
6	2677+00 to 2691+00	PLAT OF HIGHWAYS
7	2699+00 to 2713+00	PLAT OF HIGHWAYS

PREPARED BY:
AMERICAN
SURVEYING & ENGINEERING, P.C.
841 N. Galena Ave. Dixon, IL 61021
815-285-9231
ILLINOIS PROFESSIONAL DESIGN
FIRM NO. 184-003192
ASE JOB # 119172

PLAT OF HIGHWAYS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
LAND SECTION 2, 3 & 10				T. 43N, R. 2E OF 3RD P.M.	(201-3)K & (4-1,5)R	WINNEBAGO	1685	376
JOB # R-92-015-07				DRAWER	FOLDER	CONTRACT NO. 64C24		
SCALE: NTS				SHEET 1 OF 7 SHEETS		ILLINOIS FED. AID PROJECT		

* FAI 39 (I-39) & FAP 301 (US 20)

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

LEGEND FOR EXISTING TOPOGRAPHIC SYMBOLS

TRAFFIC SIGNAL GULFBOX	○	DRAINAGE FLOW LINE	ℓ
TRAFFIC SIGNAL HANDHOLE	□	RIP RAP	▨
TRAFFIC SIGNAL SIGNAL POST	○	HEADWALL	△
TRAFFIC SIGNAL STEEL MAST ARM	○	CULVERT END SECTION	○
TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON	●	DRAINAGE MANHOLE	○
TRAFFIC SIGNAL WOODEN POLE	●	INLET	○
TRAFFIC SIGNAL VEHICLE DETECTION PRIORITY	○	ROADWAY DITCH FLOW	→
TRAFFIC SIGNAL VEHICLE DETECTION MAGNET	○	VEGETATION LINE	~
TRAFFIC SIGNAL JUNCTION BOX	□	STUMP	■
TRAFFIC SIGNAL CONTROLLER	□	SHRUB	○
TRAFFIC SIGNAL HEAVY DUTY HANDHOLE	■	EVERGREEN TREE	○
RAILROAD CANTILEVER MAST ARM	✕	DECIDUOUS TREE	○
RAILROAD CROSSBUCK	⊥	WOODS/BUSH LINE	~
RAILROAD TRACK		TRAFFIC SIGN	⊥
RAILROAD TRACK (ABANDONED)	- - -	GUARDRAIL POST	⊥
RAILROAD CROSSGATE	⊥	GUARDRAIL	⊥
RAILROAD CONTROL BOX	□	FIELD LINE	ℓ
RAILROAD FLASHING SIGNAL	✕	LEVEE/NOISE BARRIER	▨
UTILITY TELEPHONE SPICE BOX	□	FENCE	▨
UTILITY POWER POLE	⊥	MAIL BOX	⊥
UTILITY TRAFFIC SIGNAL	⊥	ADVERTISING SIGN	⊥
UTILITY LIGHT POLE	⊥	MARSH	▨
UTILITY FIRE HYDRANT	⊥	LIGHTING HANDHOLE	⊥
UTILITY MANHOLE	○	LIGHTING POWER POLE	⊥
UTILITY TELEPHONE POLE	⊥	LIGHTING JUNCTION BOX	⊥
UTILITY GUY ANCHOR	⊥	LIGHTING HEAVY DUTY HANDHOLE	⊥
UTILITY PIPELINE WARNING SIGN	⊥	LIGHTING CONTROLLER	⊥
UTILITY HANDHOLE	⊥	LIGHTING PULL POINT	⊥
UTILITY SPICE BOX	⊥	HIGHWAY LIGHTING ELECTRICAL GROUND	⊥
UTILITY JUNCTION BOX	⊥	HIGHWAY LIGHTING SINGLE UNIT	⊥
UTILITY HEAVY DUTY HANDHOLE	⊥	HIGHWAY LIGHTING DOUBLE UNIT	⊥
UTILITY DOUBLE HANDHOLE	⊥	EXISTING CONCRETE BARRIER	▨
UTILITY CONTROLLER	⊥	EXISTING CREEK OR DITCH	▨
UTILITY WATER METER	○	EXISTING EDGE OF PAVEMENT	▨

RIGHT OF WAY LEGEND

	QUARTER SECTION CORNERS
	SECTION CORNERS
---	EXISTING CENTERLINE
---	EXISTING RIGHT-OF-WAY LINE
---	FORMER RIGHT OF WAY LINE
---	EXISTING EASEMENT LINE
---	BUILDING SETBACK LINE
---	EXISTING ACCESS CONTROL LINE
---	EXISTING RIGHT OF WAY & ACCESS CONTROL LINE
---	PROPOSED RIGHT OF WAY & ACCESS CONTROL LINE
---	PROPOSED ACCESS CONTROL LINE
---	PROPOSED CENTERLINE
---	PROPOSED RIGHT-OF-WAY LINE
---	PROPOSED TEMPORARY EASEMENT LINE
---	PROPOSED PERMANENT EASEMENT LINE
---	SECTION LINE
---	QUARTER SECTION LINE
---	QUARTER QUARTER SECTION LINE
---	PROPERTY LINE (TITLE)
---	RECORDED PLAT/DEED LINE
---	APPARENT PROPERTY LINE
---	SAME OWNERSHIP
121.45'	MEASURED DIMENSION
(121.45')	RECORDED DIMENSION
□	FOUND STONE
○	FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED
•	SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED
⊙	PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 667101 (TO BE SET BY OTHERS)
△	SET 5/8 INCH IRON ROD AS SURVEY CONTROL UNLESS OTHERWISE NOTED
+	FOUND CUT CROSS
+	SET CUT CROSS

- STAKING OF PROPOSED RIGHT OF WAY AND PERMANENT EASEMENT CORNERS. SET 5/8 INCH METAL ROD WITH DEPARTMENT OF TRANSPORTATION SURVEY ALUMINUM CAP TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS LICENSE NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY AND PERMANENT EASEMENT CORNERS IN CULTIVATED AREA, A MINIMUM OF 20 INCHES BELOW THE GROUND SURFACE. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY ALUMINUM CAP TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS LICENSE NUMBER.

LEGEND FOR ABBREVIATIONS

A/C	ACCESS CONTROL
AC	ACRE
AVE	AVENUE
BK	BOOK
BLVD	BOULEVARD
ℓ	CENTERLINE
CAB	CABINET
CH	COUNTY HIGHWAY
Ch	CHAIN
CP	CONTROL POINT
CPS	COTTON PICKER SPINDLE
DB	DEED BOOK
E	EAST
EX	EXISTING
FA	FEDERAL AID
FAI	FEDERAL AID INTERSTATE
FAP	FEDERAL AID PRIMARY
FAS	FEDERAL AID SECONDARY
FAU	FEDERAL AID URBAN
FND	FOUND
ha	HECTARE
IP	IRON PIPE
IR	IRON ROD
LT	LEFT
m	METER
m ²	SQUARE METERS
N	NORTH
N/F	NOW OR FORMERLY
N & BC	NAIL AND BOTTLE CAP
N & C	NAIL AND CAP
N & W	NAIL AND WASHER
NE	NORTHEAST
NW	NORTHWEST
PB	PLAT BOOK
PG	PAGE
POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
POT	POINT ON TANGENT
ℓ	PROPERTY LINE
PR	PROPOSED
R	RANGE
RD	ROAD
REC	RECORD
ROW	RIGHT OF WAY
RR	RAILROAD
RRS	RAILROAD SPIKE
RT	RIGHT
RTE	ROUTE
S	SOUTH
SBI	STATE BOND ISSUE
SE	SOUTHEAST
SEC	SECTION
SQ FT	SQUARE FEET
SR	STATE ROUTE
ST	STREET
STA	STATION
SMK	SURVEY MARKER
SW	SOUTHWEST
T	TOWNSHIP
TR	TOWNSHIP ROAD
USGS	U.S. GEOLOGICAL SURVEY
W	WEST

DISTRICT TWO 8-DIGIT PARCEL NUMBERING SYSTEM

EXAMPLE FOR JOB # R-92-001-23
1ST DIGIT OF PARCEL NUMBER
2ND & 3RD DIGITS OF PARCEL NUMBER
4TH & 5TH DIGITS OF PARCEL NUMBER
THE LAST 3 DIGITS ARE THE PARCEL NUMBER, STARTING WITH 001

PROPOSED PARCEL NUMBER LEGEND

20123001	PROPOSED FEE SIMPLE ACQUISITION
20123001PE	PROPOSED PERMANENT EASEMENT
20123001TE	PROPOSED TEMPORARY EASEMENT
20123001DED	PROPOSED DEDICATION
20123001AC	PROPOSED ACCESS CONTROL LINE
20123001	PROPOSED FEE SIMPLE ACQUISITION
TRACT ONE	WITH MULTIPLE TRACTS
20123001TE	PROPOSED TEMPORARY EASEMENT
TRACT THREE	WITH MULTIPLE TRACTS

CURVE ABBREVIATIONS

PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
PRC	POINT OF REVERSE CURVE
PCC	POINT OF COMPOUND CURVE
R	RADIUS OF CURVE
L	LENGTH OF CURVE
CB	CHORD BEARING
C	CHORD LENGTH
D	DEGREE OF CURVE
E	EXTERNAL ORDINATE
Δ	DELTA

BASIS OF COORDINATE & BEARING STATEMENT

ALL COORDINATES, BEARINGS AND DISTANCES SHOWN HEREON ARE BASED ON ILLINOIS STATE PLANE (WEST ZONE) NAD83 (2011 ADJUSTMENT)

GROUND DISTANCE = GRID DISTANCE DIVIDED BY PROJECT COMBINATION FACTOR OF 1.0000214018

AREAS SHOWN BASED ON GROUND DISTANCES

TOPOGRAPHIC STATEMENT

THE TOPOGRAPHY SHOWN HEREON WAS PROVIDED TO THE SURVEYOR BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION. THE SURVEYOR VISUALLY FIELD VERIFIED THE EXISTENCE OF THE TOPOGRAPHY SHOWN HEREON. IN ADDITION, THE SURVEYOR PHYSICALLY LOCATED IN THE FIELD THE FOLLOWING ITEMS ON _/_/_:

- 1.
- 2.
- 3.

PREPARED BY:



AMERICAN
SURVEYING & ENGINEERING, P.C.
841 N. Galena Ave. Dixon, IL 61021
815-298-6231
ILLINOIS PROFESSIONAL DESIGN
FIRM NO. 184-003192
ASE JOB # 119172



Handwritten signature

COVENTINE FIDIS - ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2159
CURRENT EXPIRATION DATE: NOVEMBER 30, 2024

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	USER NAME = hills	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAT OF HIGHWAYS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISD -	REVISD -		LAND SECTION 2, 3 & 10		*	(201-3)K & (4-1.5)R	WINNEBAGO		
	PLOT SCALE = 1.0000" / 1in.	CHECKED -	REVISED -		JOB# R-92-015-07			DRAWER	FOLDER	CONTRACT NO. 64C24	
	PLOT DATE = 4/18/2024	DATE -	REVISED -		SCALE: NTS	SHEET 2 OF 7 SHEETS				ILLINOIS	FED. AID PROJECT

* FAI 39 (I-39) & FAP 301 (US 20)

USER NAME = agibson	DESIGNED -	REVISED -
DRAWN -	REVISED -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - J. TARDY	REVISED -
PLOT DATE = 2/6/2025	DATE - 02/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

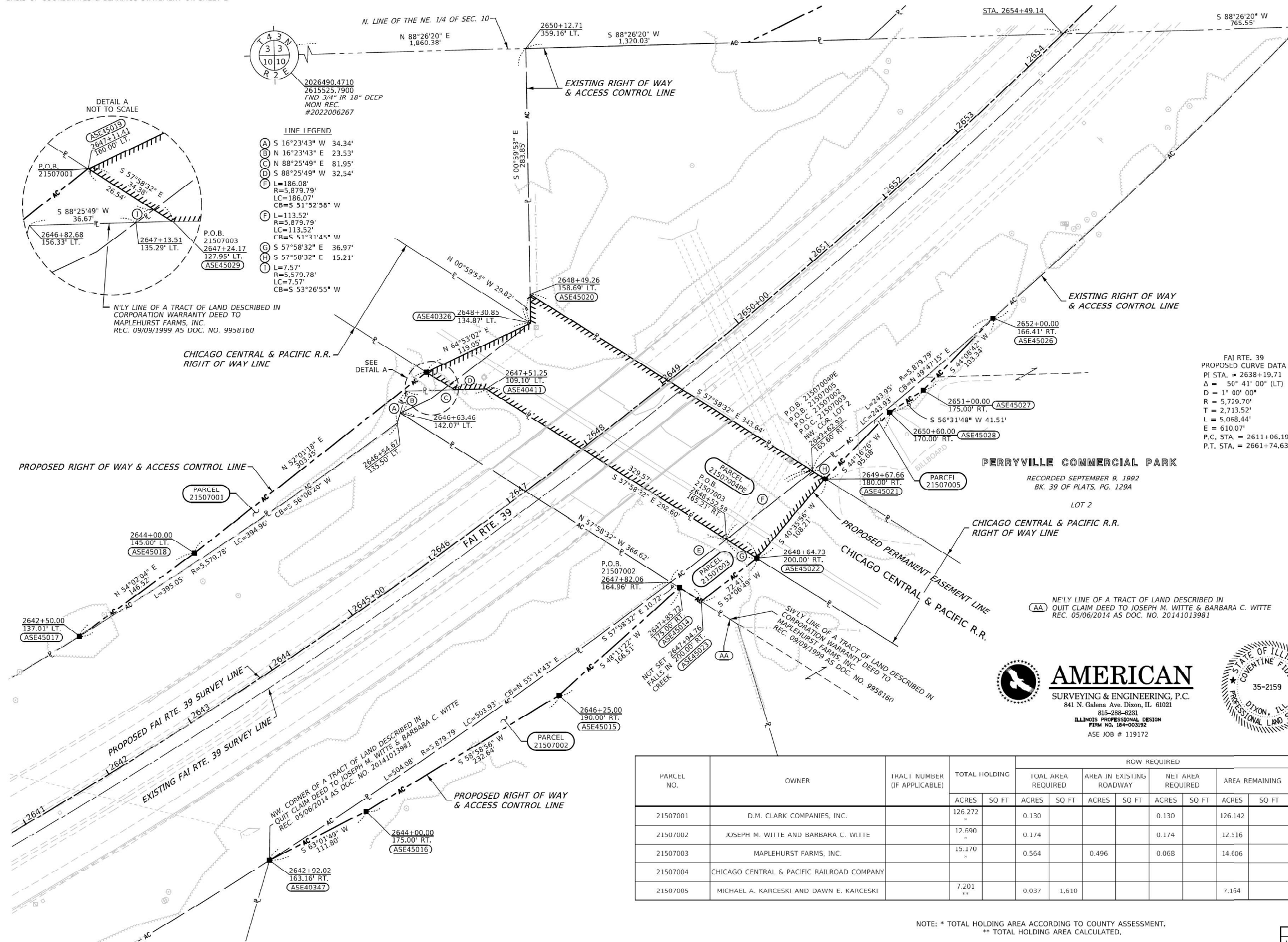
PLAT OF HIGHWAYS

SCALE: Full Size 1 = 1 SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	377
CONTRACT NO. 64C24				
		ILLINOIS	FED. AID PROJECT	

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND
BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2



PROPOSED RIGHT OF WAY		
POINT	NORTHING	EASTING
ASE40326	202642.2420	2618638.1515
ASE40347	2026687.7058	2616566.5573
ASE40411	2026174.3683	2616790.0304
ASE45014	2025969.2919	2616989.7404
ASE45015	2025858.2861	2616865.5666
ASE45016	2025738.4082	2616666.1960
ASE45017	2025918.9249	2616370.5711
ASE45018	2026004.9772	2616489.1622
ASE45019	2026191.7095	2616738.3557
ASE45020	2026208.6888	2616738.3557
ASE45021	2026084.6689	2616739.8660
ASE45022	2025999.6048	2617069.4460
ASE45023	2025955.1400	2617012.3003
ASE45026	2026247.3193	2617313.2544
ASE45027	2026173.1680	2617241.2837
ASE45028	2026150.2772	2617206.6601
ASE45029	2026153.4769	2616757.5063

STATION	NORTHING	EASTING
PC 2611+06.19	2024927.8595	2613464.6886
PT 2661+74.63	2027077.4586	2617873.3462

SURVEYOR'S STATEMENT

I, COVENTINE FIDIS, HEREBY STATE THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS; THAT THE SURVEY OF PROPOSED FAI ROUTE 39 WAS MADE BY ME OR UNDER MY DIRECT SUPERVISION; THAT THE LAND CORNERS AND TIES AS SHOWN HEREON, ARE A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY; AND THAT THE PLAT IS IN ACCORDANCE WITH THE LAND ACQUISITION POLICIES AND PROCEDURES MANUAL, OR THE DEPARTMENT'S DISTRICT POLICIES.

DATED THIS 18TH DAY OF APRIL, 2024


COVENTINE FIDIS - ILLINOIS PROFESSIONAL
LAND SURVEYOR NO. 35-2159
MY LICENSE EXPIRES 11/30/24

PARCEL NO.	OWNER	TRACT NUMBER (IF APPLICABLE)	TOTAL HOLDING		ROW REQUIRED								EASEMENTS			
					TOTAL AREA REQUIRED		AREA IN EXISTING ROADWAY		NET AREA REQUIRED		AREA REMAINING		PE=PERMANENT TE=TEMPORARY		EASEMENT PURPOSE	
			ACRES	SQ FT	ACRES	SQ FT	ACRES	SQ FT	ACRES	SQ FT	ACRES	SQ FT	ACRES	SQ FT		
21507001	D.M. CLARK COMPANIES, INC.		126.272		0.130				0.130		126.142					
21507002	JOSEPH M. WITTE AND BARBARA C. WITTE		17.690		0.174				0.174		17.516					
21507003	MAPLEHURST FARMS, INC.		15.170		0.564		0.496		0.068		14.606					
21507004	CHICAGO CENTRAL & PACIFIC RAILROAD COMPANY											0.894 PE		ROADWAY CONSTRUCTION & MAINTENANCE		
21507005	MICHAEL A. KARCESKI AND DAWN E. KARCESKI		7.201		0.037	1,610					7.164					

NOTE: * TOTAL HOLDING AREA ACCORDING TO COUNTY ASSESSMENT.
 ** TOTAL HOLDING AREA CALCULATED.

FILE NAME: J:\	USER NAME = hillsc	DESIGNED = PS	REVISED =
		DRAWN = CH	REVISED =
	PLOT SCALE = 50.0000 ' / in.	CHECKED = PS	REVISED =
	PLOT DATE = 4/18/2024	DATE = 1/25/2023	REVISED =

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAT OF HIGHWAYS										E&W SURVEY: 4/26/2025		N&W SURVEY: 4/26/2025	
LAND SECTION 10				T 43 N, R 2 E OF 3RD P.M.				SECTION		COUNTY		TOTAL SHEETS	SHEET NO.
JOB# R-92-015-07				DRAWER FOLDER				* (201-3)K & (4-1-5)R		WINNEBAGO			
SCALE: 1" = 50'				SHEET 3 OF 7 SHEETS				STA. 2641+00 TO STA. 2654+00				ILLINOIS FED. AID PROJECT	
										CONTRACT NO. 64C24			

* FAI 39 (I-39) & FAP 301 (US 20)

USER NAME = agibson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - J. TARDY	REVISED -
PLOT DATE = 2/6/2025	DATE 02/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS					F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
					*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	378
					CONTRACT NO. 64C24				
SCALE: Full Size 1 = 1	SHEET 3	OF 7	SHEETS	STA.	TO STA.				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) •

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PARCEL NO.	OWNER	TRACT NUMBER (IF APPLICABLE)	TOTAL HOLDING		ROW REQUIRED			
			ACRES	SQ FT	TOAL AREA REQUIRED		AREA REMAINING	
21507006	MICHAEL J. McELMEEL AND CHRISTINE M. McELMEEL, TRUSTEES		96.220		0.636		95.584	

NOTE: TOTAL HOLDING AREA ACCORDING TO COUNTY ASSESSMENT.

ALL COORDINATES, BEARINGS AND DISTANCES SHOWN
HEREON ARE BASED ON ILLINOIS STATE PLANE
(WEST ZONE) NAD83 (2011 ADJUSTMENT)

GROUND DISTANCE = GRID DISTANCE DIVIDED BY
PROJECT COMBINATION FACTOR OF 1.0000214018

AREAS SHOWN BASED ON GROUND DISTANCES

PROPOSED RIGHT OF WAY		
POINT	NORTHING	EASTING
ASE45030	2026532.2950	2617060.3410
ASE45031	2026587.7590	2617172.9823
ASE45032	2026704.8899	2617295.4941
ASE45033	2026822.6447	2617452.8444
ASE45034	2026973.0505	2617576.6964
ASE45035	2027178.8206	2617787.2729

PROPOSED FAI RTE 39		
STATION	NORTHING	EASTING
PT 2611+06.19	2024927.8595	2613464.6886
PC 2661+74.63	2027077.4586	2617873.3462

FAI RTE. 39
PROPOSED CURVE DATA
PI STA. = 2638+19.71
 Δ = 50°41'00" (LT)
D = 1° 00' 00"
R = 5,729.70'
T = 2,713.52'
L = 5,068.44'
E = 610.07'
P.C. STA. = 2611+06.19
P.T. STA. = 2661+74.63

FND 3/4" IR 18" DEEP
MON REC
#2022006267
2026490.4710
2615525.7900

2650+12.71
359.16' LT.
N 88°26'20" E
1,860.38'

PROPOSED RIGHT OF WAY & ACCESS CONTROL LINE

ASE45031
2653+25.00
180.00' LT.
N 46°11'11" E
169.60'

2652+00.00
214.61' LT.
ASE45030

ASE45032
2655+00.00
180.00' LT.
N 46°11'11" E
169.60'

ASE45031
2653+25.00
180.00' LT.
N 46°11'11" E
169.60'

ASE45033
2657+00.00
150.00' LT.
N 53°11'25" E
106.53'

P.O.B. 21507006
2652+98.15
133.27' LT.

S.I.A. 2654+49.14

2654+00.00

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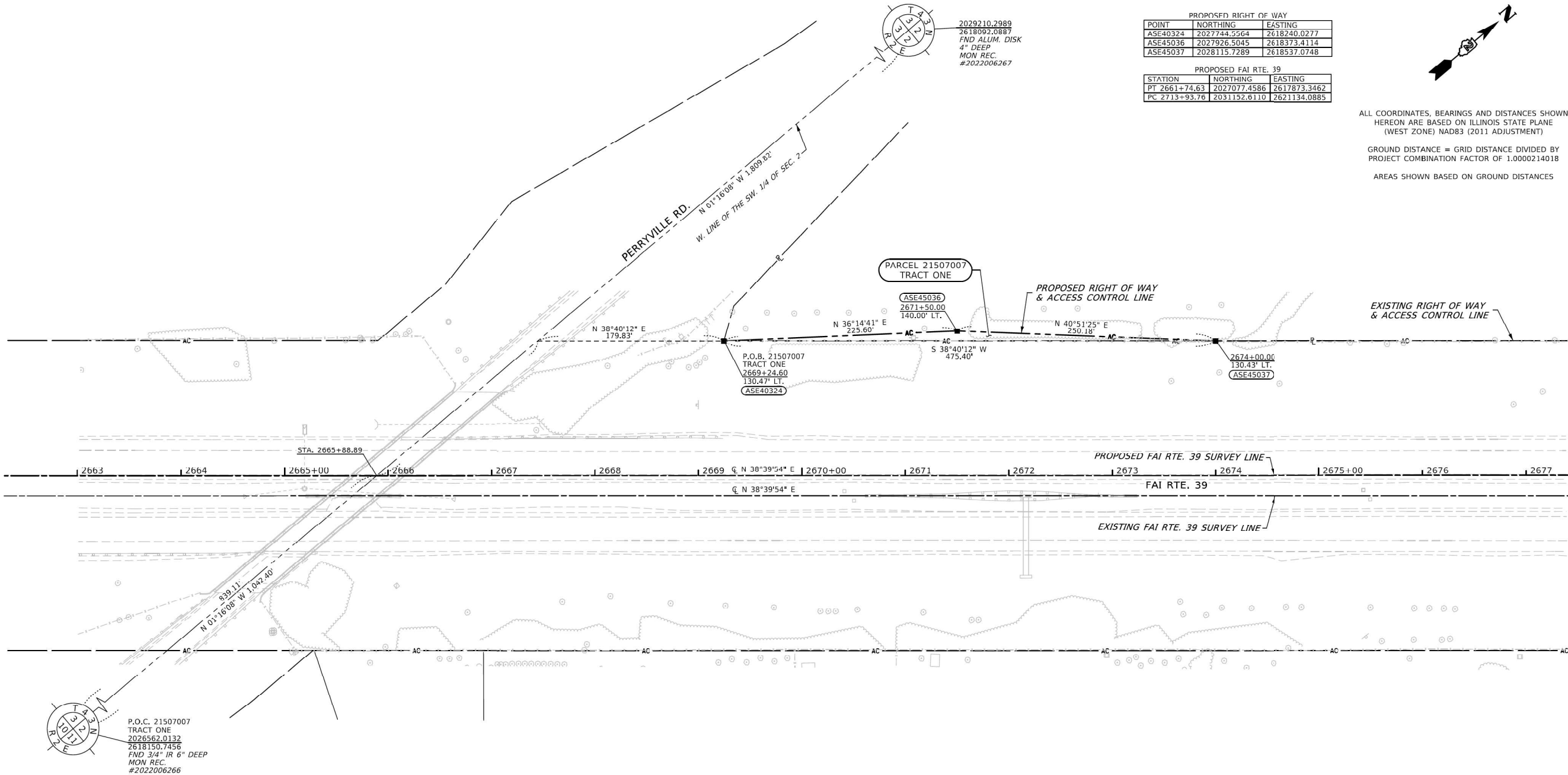
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PARCEL NO.	OWNER	TRACT NUMBER (IF APPLICABLE)	TOTAL HOLDING		ROW REQUIRED			
			ACRES	SQ FT	ACRES	SQ FT	ACRES	SQ FT
21507007 SEE SHEETS 5 & 6	DARI-RIFFLE OF BELVIDERE, LLC	TOTAL ONE TWO	6.36		0.125 0.052 0.073	5,435 2,269 3,166	6.235	

NOTE: TOTAL HOLDING AREA ACCORDING TO COUNTY ASSESSMENT.

USER NAME = hllsc	DESIGNED - PS	REVISED -
DRAWN - CH	REVISOR -	
PLOT SCALE = 50,0000' / in.	CHECKED - PS	REVISED -
PLOT DATE = 4/18/2024	DATE - 1/25/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS			
LAND SECTION 2	T 43 N, R 2 E OF 3RD P.M.		
JOB# R-92-015-07	DRAWER	FOLDER	
SCALE: 1" = 50'	SHEET 5 OF 7 SHEETS	STA. 2663+00 TO STA. 2677+00	
		ILLINOIS	FED. AID PROJECT

* FAI 39 (I-39) & FAP 301 (US 20)

SURVEYOR'S STATEMENT

I, COVENTINE FIDIS, HEREBY STATE THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS; THAT THE SURVEY OF PROPOSED FAI ROUTE 39 WAS MADE BY ME OR UNDER MY DIRECT SUPERVISION; THAT THE LAND CORNER TIES AS SHOWN HEREON, ARE A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY; AND THAT THE PLAT IS IN ACCORDANCE WITH THE LAND ACQUISITION POLICIES AND PROCEDURES MANUAL, OR THE DEPARTMENT'S DISTRICT POLICIES.

DATED THIS 18TH DAY OF APRIL, 2024



COVENTINE FIDIS - ILLINOIS PROFESSIONAL
LAND SURVEYOR NO. 35-2159
MY LICENSE EXPIRES 11/30/24



AMERICAN
SURVEYING & ENGINEERING, P.C.
841 N. Galena Ave. Dixon, IL 61021
815-288-4231
ILLINOIS PROFESSIONAL DESIGN
FIRM NO. 184-003192
ASE JOB # 119172

COMPLETION DATE OF FIELD WORK PERFORMED			
LAND SURVEY: 1/18/2023	ROW STAKING: 4/9/2024		
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
*	(201-3)K & (4-1.5)R	WINNEBAGO	380
			CONTRACT NO. 64C24

* FAI ROUTE 39 (I-39) & FAP 301 (US 20) *



USER NAME = agibson	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = \$SCALE\$	CHECKED - J. TARDY	REVISED -
PLOT DATE = 2/6/2025	DATE - 02/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

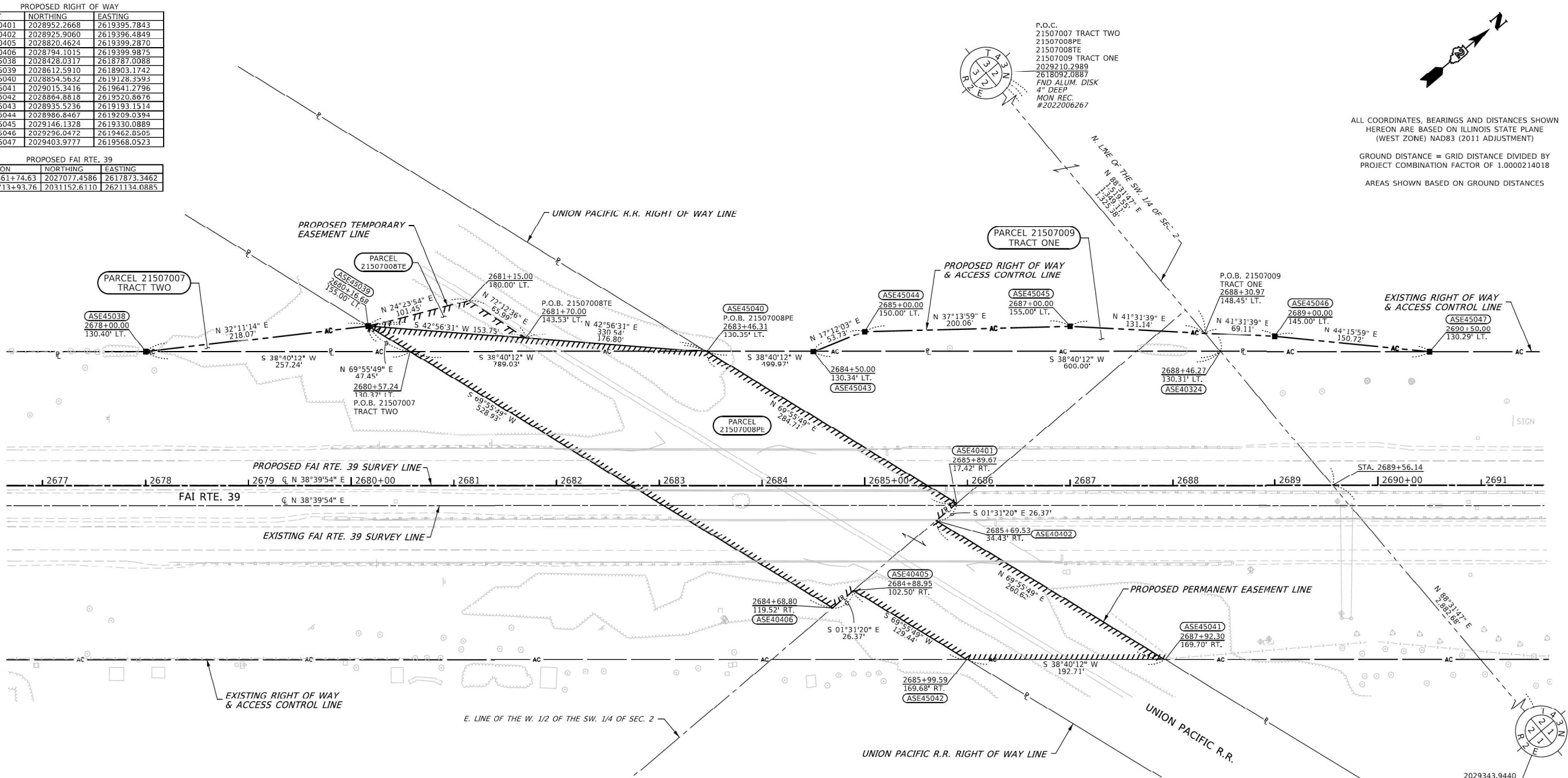
PLAT OF HIGHWAYS

SCALE: Full Size 1 = 1 SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	380
				CONTRACT NO. 64C24
		ILLINOIS	FED. AID PROJECT	

PROPOSED RIGHT OF WAY		
POINT	NORTHING	EASTING
ASE40401	2028952.2668	2619395.7843
ASE40402	2028925.9060	2619396.4849
ASE40405	2028820.4624	2619399.2870
ASE40406	2028794.1015	2619399.9875
ASE45038	2028428.0317	2618787.0088
ASE45039	2028612.5910	2618903.1742
ASE45040	2028854.5632	2619128.3593
ASE45041	2029015.3416	2619641.2796
ASE45042	2028864.8818	2619520.8676
ASE45043	2028935.5236	2619193.1514
ASE45044	2028986.8467	2619209.0394
ASE45045	2029146.1328	2619330.0889
ASE45046	2029296.0472	2619462.8505
ASE45047	2029403.9777	2619568.0523

PROPOSED FAI RTE. 39		
STATION	NORTHING	EASTING
PT 2661+74.63	2027077.4586	2617873.3462
PC 2713+93.76	2031152.6110	2621134.0885



SURVEYOR'S STATEMENT

I, COVENTINE FIDIS, HEREBY STATE THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF ILLINOIS; THAT THE SURVEY OF PROPOSED FAI ROUTE 39 WAS MADE BY ME OR UNDER MY DIRECT SUPERVISION; THAT THE LAND CORNER TIES AS SHOWN HEREON, ARE A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY; AND THAT THE PLAT IS IN ACCORDANCE WITH THE LAND ACQUISITION POLICIES AND PROCEDURES MANUAL, OR THE DEPARTMENT'S DISTRICT POLICIES.

DATED THIS 18TH DAY OF APRIL, 2024

l.f.d.
COVENTINE FIDIS - ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2159
MY LICENSE EXPIRES 11/30/24



AMERICAN
SURVEYING & ENGINEERING, P.C.
841 N. Galena Ave. Dixon, IL 61021
815-288-4231
ILLINOIS PROFESSIONAL DESIGN
FIRM NO. 184-003192
ASE JOB # 119172

COMPLETION DATE OF FIELD WORK PERFORMED			
LAND SURVEY:	1/18/2023	ROW STAKING:	4/9/2024
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
*	(201-3)K & (4-1.5)R	WINNEBAGO	381
CONTRACT NO. 64C24			
ILLINOIS FED. AID PROJECT			

* FAI 39 (I-39) & FAP 301 (US 20)

PARCEL NO.	OWNER	TRACT NUMBER (IF APPLICABLE)	TOTAL HOLDING	ROW REQUIRED				EASEMENTS			
				ACRES	SQ FT	ACRES	SQ FT	ACRES	SQ FT	ACRES	SQ FT
21507008	UNION PACIFIC RAILROAD COMPANY										
21507009	SWANSON FARMS INC.	TOTAL ONE TWO	83.07			0.396				1.849 PE 0.057 TE	2,480 TE
SEE SHEETS 6 & 7						0.229					
						0.167					

NOTE: TOTAL HOLDING AREA ACCORDING TO COUNTY ASSESSMENT.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				PLAT OF HIGHWAYS			
USER NAME = hllsc	DESIGNED - PS	REVISED -		LAND SECTION 2	T 43 N, R 2 E OF 3RD P.M.	DRAWER	FOLDER
DRAWN - CH	CHECKED - PS	REVISED -		JOB# R-92-015-07	STA. 2677+00 TO STA. 2691+00		
PLOT SCALE = 50.0000' / in.	DATE - 1/25/2023	REVISED -		SCALE: 1" = 50'	SHEET 6 OF 7 SHEETS		
PLOT DATE = 4/18/2024							



USER NAME = lfranceschina	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = \$SCALE\$	CHECKED - J. TARDY	REVISED -
PLOT DATE = 8/12/2024	DATE - 02/14/2025	REVISED -

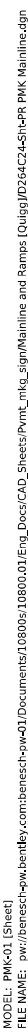
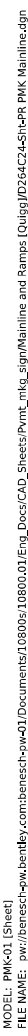
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: Full Size 1 = 1 SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(201-3)R & (4-1.5)R	WINNEBAGO	1685	381
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

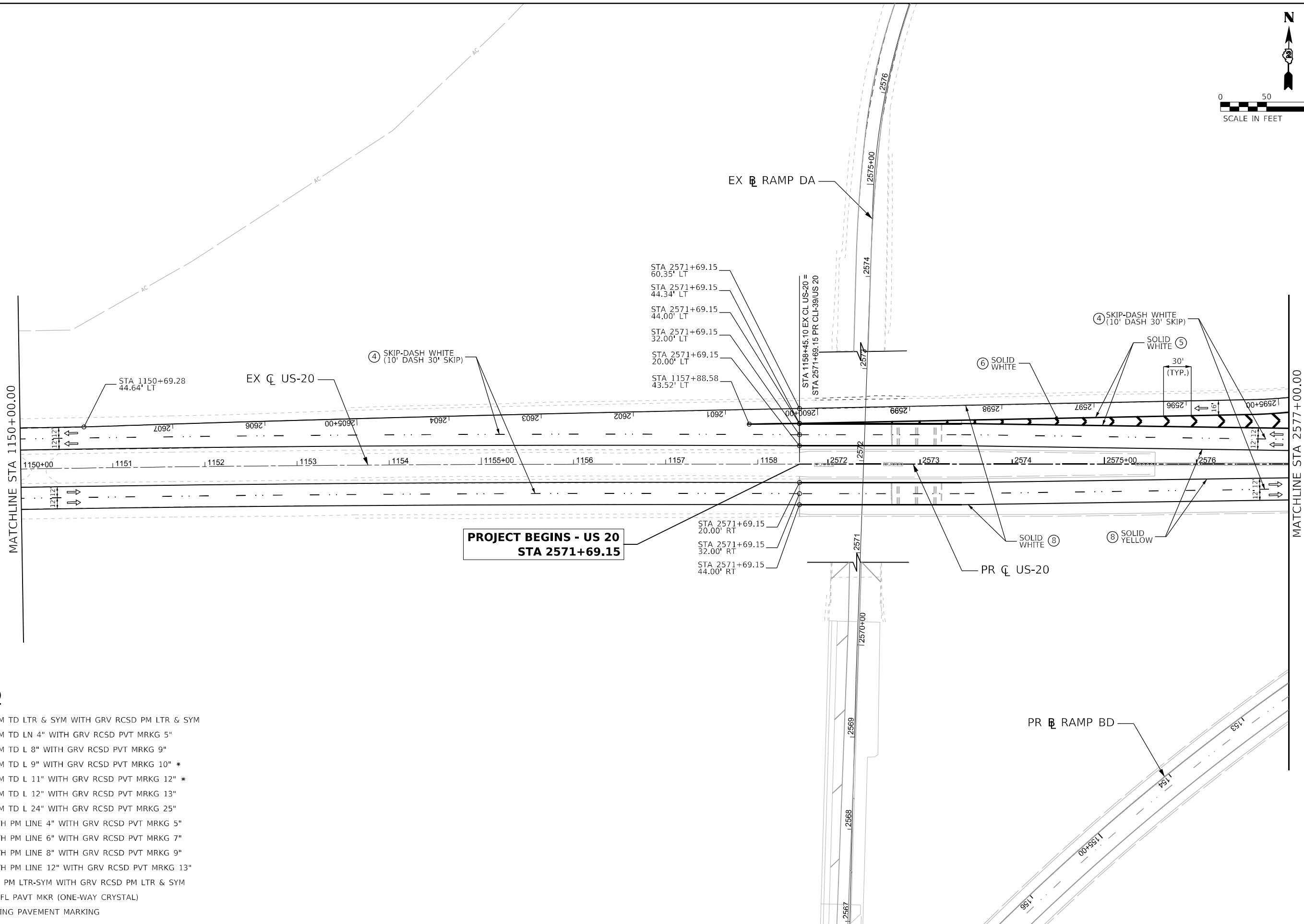
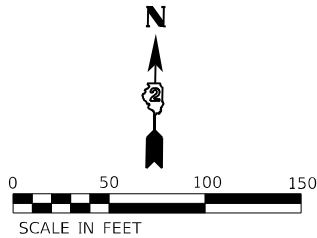
* FAI ROUTE 39 (I-39) & FAP 301 (US 20)



- ① PREF PL PM TD LTR & SYM WITH GRV RCSD PM LTR & SYM
- ② PREF PL PM TD LN 4" WITH GRV RCSD PVT MRKG 5"
- ③ PREF PL PM TD L 8" WITH GRV RCSD PVT MRKG 9"
- ④ PREF PL PM TD L 9" WITH GRV RCSD PVT MRKG 10" *
- ⑤ PREF PL PM TD L 11" WITH GRV RCSD PVT MRKG 12" *
- ⑥ PREF PL PM TD L 12" WITH GRV RCSD PVT MRKG 13"
- ⑦ PREF PL PM TD L 24" WITH GRV RCSD PVT MRKG 25"
- ⑧ MOD URETH PM LINE 4" WITH GRV RCSD PVT MRKG 5"
- ⑨ MOD URETH PM LINE 6" WITH GRV RCSD PVT MRKG 7"
- ⑩ MOD URETH PM LINE 8" WITH GRV RCSD PVT MRKG 9"
- ⑪ MOD URETH PM LINE 12" WITH GRV RCSD PVT MRKG 13"
- ⑫ PREF THPL PM LTR-SYM WITH GRV RCSD PM LTR & SYM
 - ◀ RAISED REFL PAVT MKR (ONE-WAY CRYSTAL)
 - * CONTRASTING PAVEMENT MARKING

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LEGEND

- ① PREF PL PM TD LTR & SYM WITH GRV RCSD PM LTR & SYM
- ② PREF PL PM TD LN 4" WITH GRV RCSD PVT MRKG 5"
- ③ PREF PL PM TD L 8" WITH GRV RCSD PVT MRKG 9"
- ④ PREF PL PM TD L 9" WITH GRV RCSD PVT MRKG 10" *
- ⑤ PREF PL PM TD L 11" WITH GRV RCSD PVT MRKG 12" *
- ⑥ PREF PL PM TD L 12" WITH GRV RCSD PVT MRKG 13"
- ⑦ PREF PL PM TD L 24" WITH GRV RCSD PVT MRKG 25"
- ⑧ MOD URETH PM LINE 4" WITH GRV RCSD PVT MRKG 5"
- ⑨ MOD URETH PM LINE 6" WITH GRV RCSD PVT MRKG 7"
- ⑩ MOD URETH PM LINE 8" WITH GRV RCSD PVT MRKG 9"
- ⑪ MOD URETH PM LINE 12" WITH GRV RCSD PVT MRKG 13"
- ⑫ PREF THPL PM LTR-SYM WITH GRV RCSD PM LTR & SYM
- ◀ RAISED REFL PAVT MKR (ONE-WAY CRYSTAL)
- * CONTRASTING PAVEMENT MARKING



USER NAME	= mwilson	DESIGNED -	MW	REVISED -	
DRAWN -	MW	REVISED -			
PLOT SCALE	= 0.16666633" / in.	CHECKED -	FBN	REVISED -	
PLOT DATE	= 2/11/2025	DATE -	02/14/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

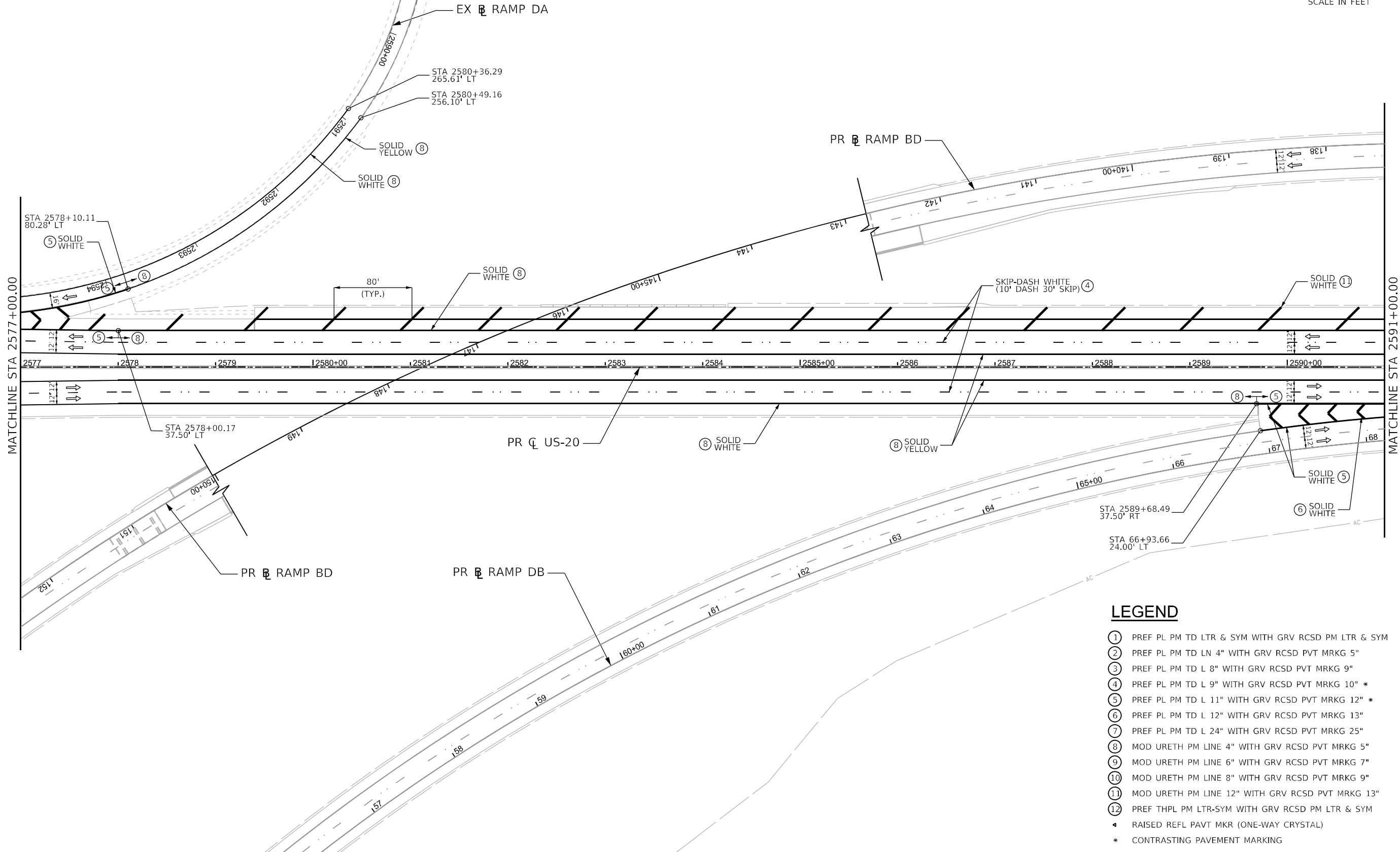
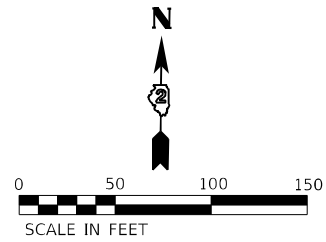
PROPOSED PAVEMENT MARKINGS
I-39 / US 20

SCALE: 1"=50' SHEET 2 OF 18 SHEETS STA. 1150+00.00 TO STA. 2577+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)R & (4-1.5)R	WINNEBAGO	1685	384
CONTRACT NO. 64C24				
		ILLINOIS	FED. AID PROJECT	

* FAI ROUTE 39 (I-39) & FAP 301 (US 20)

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LEGEND

- ① PREF PL PM TD LTR & SYM WITH GRV RCSD PM LTR & SYM
- ② PREF PL PM TD LN 4" WITH GRV RCSD PVT MRKG 5"
- ③ PREF PL PM TD L 8" WITH GRV RCSD PVT MRKG 9"
- ④ PREF PL PM TD L 9" WITH GRV RCSD PVT MRKG 10" *
- ⑤ PREF PL PM TD L 11" WITH GRV RCSD PVT MRKG 12" *
- ⑥ PREF PL PM TD L 12" WITH GRV RCSD PVT MRKG 13"
- ⑦ PREF PL PM TD L 24" WITH GRV RCSD PVT MRKG 25"
- ⑧ MOD URETH PM LINE 4" WITH GRV RCSD PVT MRKG 5"
- ⑨ MOD URETH PM LINE 6" WITH GRV RCSD PVT MRKG 7"
- ⑩ MOD URETH PM LINE 8" WITH GRV RCSD PVT MRKG 9"
- ⑪ MOD URETH PM LINE 12" WITH GRV RCSD PVT MRKG 13"
- ⑫ PREF THPL PM LTR-SYM WITH GRV RCSD PM LTR & SYM
- ▲ RAISED REFL PAVT MKR (ONE-WAY CRYSTAL)
- * CONTRASTING PAVEMENT MARKING



QUIGG ENGINEERING INC

USER NAME	= mwilson
DESIGNED	- MW
DRAWN	- MW
PLOT SCALE	= 0.16666633" / in.
PLOT DATE	= 2/11/2025

DESIGNED	- MW
DRAWN	- MW
CHECKED	- FBN
DATE	- 02/14/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

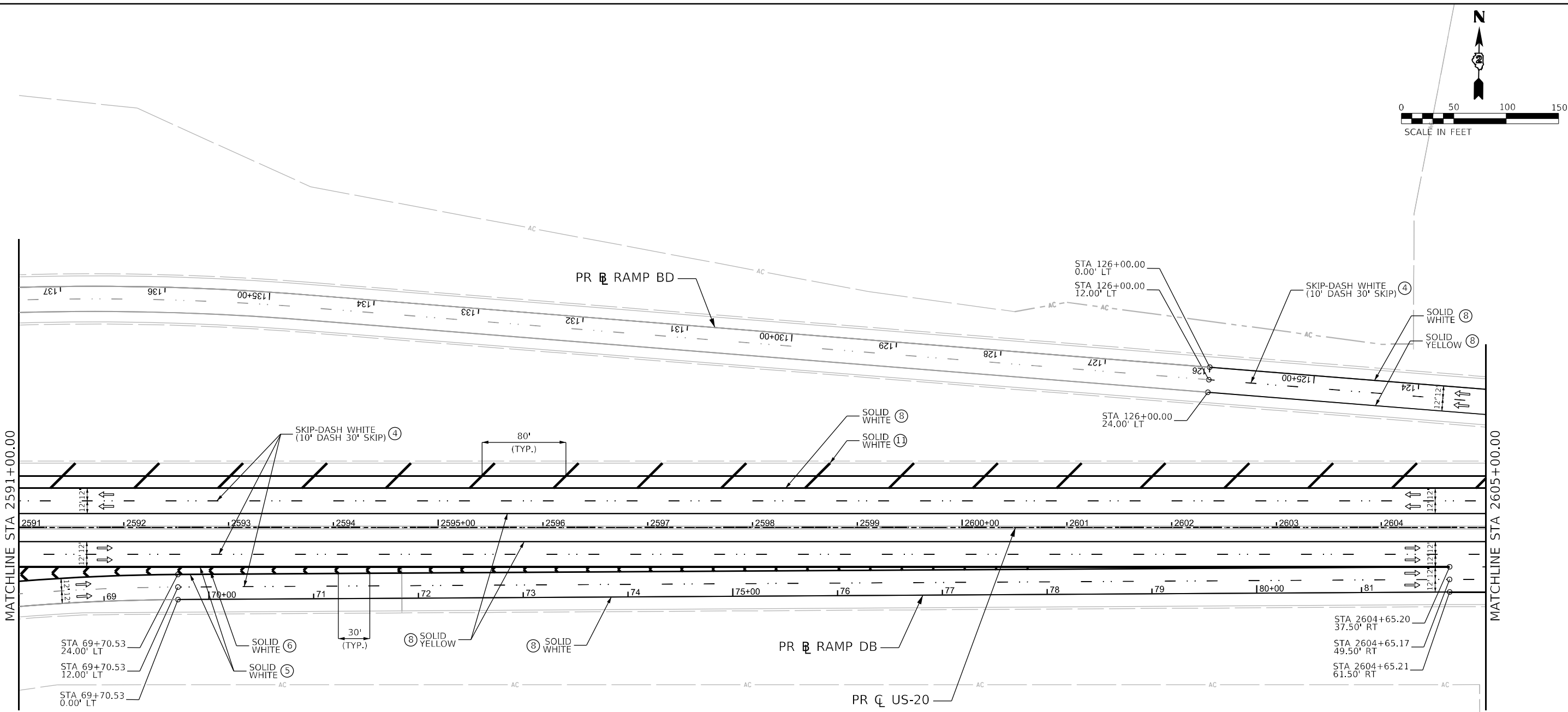
PROPOSED PAVEMENT MARKINGS
I-39 / US 20

SCALE: 1"=50' SHEET 3 OF 18 SHEETS STA. 2577+00.00 TO STA. 2591+00.00

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)R & (4-1.5)R	WINNEBAGO	1685	385
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20)

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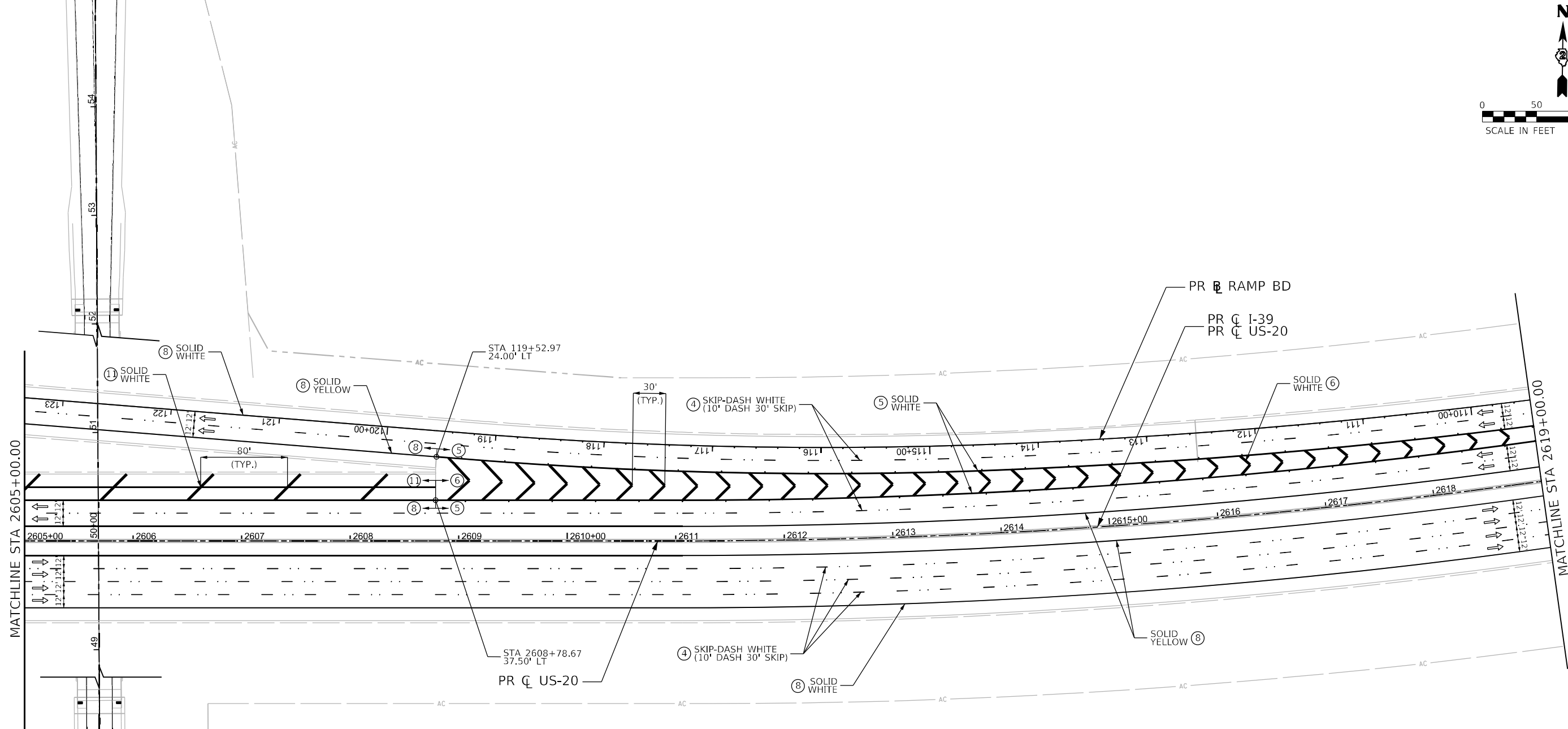
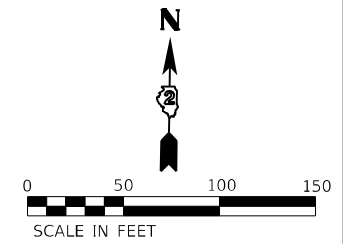


LEGEND

- ① PREF PL PM TD LTR & SYM WITH GRV RCSD PM LTR & SYM
- ② PREF PL PM TD LN 4" WITH GRV RCSD PVT MRKG 5"
- ③ PREF PL PM TD L 8" WITH GRV RCSD PVT MRKG 9"
- ④ PREF PL PM TD L 9" WITH GRV RCSD PVT MRKG 10" *
- ⑤ PREF PL PM TD L 11" WITH GRV RCSD PVT MRKG 12" *
- ⑥ PREF PL PM TD L 12" WITH GRV RCSD PVT MRKG 13"
- ⑦ PREF PL PM TD L 24" WITH GRV RCSD PVT MRKG 25"
- ⑧ MOD URETH PM LINE 4" WITH GRV RCSD PVT MRKG 5"
- ⑨ MOD URETH PM LINE 6" WITH GRV RCSD PVT MRKG 7"
- ⑩ MOD URETH PM LINE 8" WITH GRV RCSD PVT MRKG 9"
- ⑪ MOD URETH PM LINE 12" WITH GRV RCSD PVT MRKG 13"
- ⑫ PREF THPL PM LTR-SYM WITH GRV RCSD PM LTR & SYM
- ◀ RAISED REFL PAVT MKR (ONE-WAY CRYSTAL)
- * CONTRASTING PAVEMENT MARKING

QEI QUIGG ENGINEERING INC	USER NAME = mwilson		DESIGNED - MW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PAVEMENT MARKINGS I-39 / US 20			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 2/11/2025		CHECKED - FBN	REVISED -		SCALE: 1"=50' SHEET 4 OF 18 SHEETS STA. 2591+00.00 TO STA. 2605+00.00			CONTRACT NO. 64C24				
			DATE - 02/14/2025	REVISED -					ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20)



MATCHLINE STA 2605+00.00

MATCHLINE STA 2619+00.00

LEGEND

- ① PREF PL PM TD LTR & SYM WITH GRV RCSD PM LTR & SYM
- ② PREF PL PM TD LN 4" WITH GRV RCSD PVT MRKG 5"
- ③ PREF PL PM TD L 8" WITH GRV RCSD PVT MRKG 9"
- ④ PREF PL PM TD L 9" WITH GRV RCSD PVT MRKG 10" *
- ⑤ PREF PL PM TD L 11" WITH GRV RCSD PVT MRKG 12" *
- ⑥ PREF PL PM TD L 12" WITH GRV RCSD PVT MRKG 13"
- ⑦ PREF PL PM TD L 24" WITH GRV RCSD PVT MRKG 25"
- ⑧ MOD URETH PM LINE 4" WITH GRV RCSD PVT MRKG 5"
- ⑨ MOD URETH PM LINE 6" WITH GRV RCSD PVT MRKG 7"
- ⑩ MOD URETH PM LINE 8" WITH GRV RCSD PVT MRKG 9"
- ⑪ MOD URETH PM LINE 12" WITH GRV RCSD PVT MRKG 13"
- ⑫ PREF THPL PM LTR-SYM WITH GRV RCSD PM LTR & SYM
- ▲ RAISED REFL PAVT MKR (ONE-WAY CRYSTAL)
- * CONTRASTING PAVEMENT MARKING

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USER NAME = mwilson	DESIGNED - MW	REVISED -
PLOT SCALE = 0.16666633" / in.	DRAWN - MW	REVISED -
PLOT DATE = 2/11/2025	CHECKED - FBN	REVISED -
	DATE - 02/14/2025	REVISED -

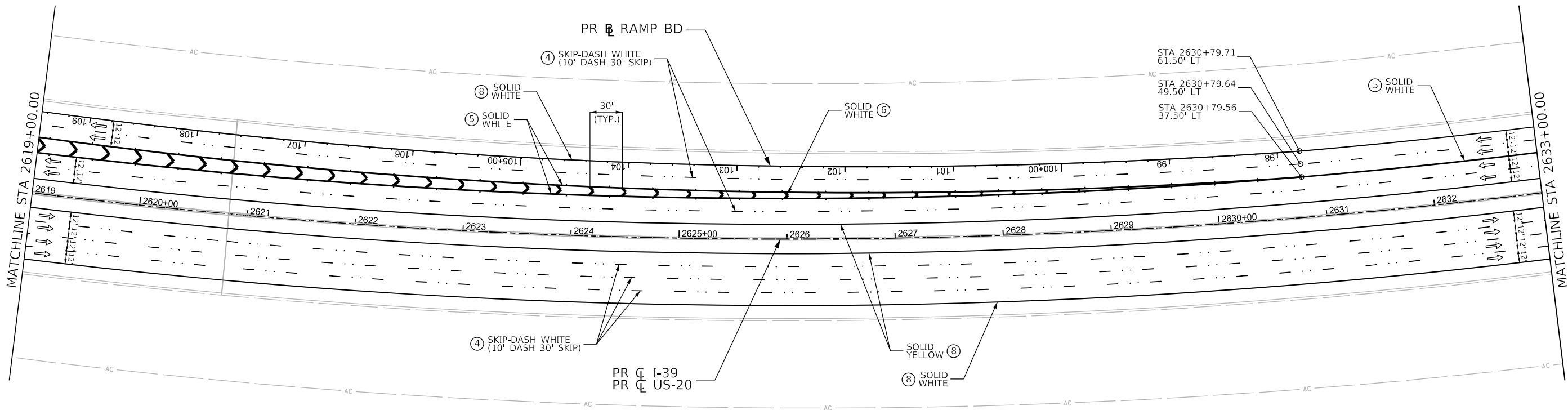
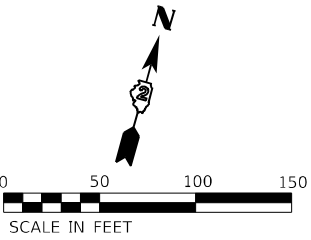
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKINGS
I-39 / US 20

SCALE: 1"=50'	SHEET 5 OF 18 SHEETS	STA. 2605+00.00 TO STA. 2619+00.00
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)R & (4-1.5)R	WINNEBAGO	1685	387
CONTRACT NO. 64C24				
ILLINOIS		FED. AID PROJECT		

* FAI ROUTE 39 (I-39) & FAP 301 (US 20)



LEGEND

- 1 PREF PL PM TD LTR & SYM WITH GRV RCSD PM LTR & SYM
- 2 PREF PL PM TD LN 4" WITH GRV RCSD PVT MRKG 5"
- 3 PREF PL PM TD L 8" WITH GRV RCSD PVT MRKG 9"
- 4 PREF PL PM TD L 9" WITH GRV RCSD PVT MRKG 10" *
- 5 PREF PL PM TD L 11" WITH GRV RCSD PVT MRKG 12" *
- 6 PREF PL PM TD L 12" WITH GRV RCSD PVT MRKG 13"
- 7 PREF PL PM TD L 24" WITH GRV RCSD PVT MRKG 25"
- 8 MOD URETH PM LINE 4" WITH GRV RCSD PVT MRKG 5"
- 9 MOD URETH PM LINE 6" WITH GRV RCSD PVT MRKG 7"
- 10 MOD URETH PM LINE 8" WITH GRV RCSD PVT MRKG 9"
- 11 MOD URETH PM LINE 12" WITH GRV RCSD PVT MRKG 13"
- 12 PREF THPL PM LTR-SYM WITH GRV RCSD PM LTR & SYM
- RAISED REFL PAVT MKR (ONE-WAY CRYSTAL)
- * CONTRASTING PAVEMENT MARKING

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QUIGG ENGINEERING INC

USER NAME	= mwilson	DESIGNED -	MW	REVISED -	
		DRAWN -	MW	REVISED -	
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PLOT DATE	= 2/11/2025	DATE -	02/14/2025	REVISED -	

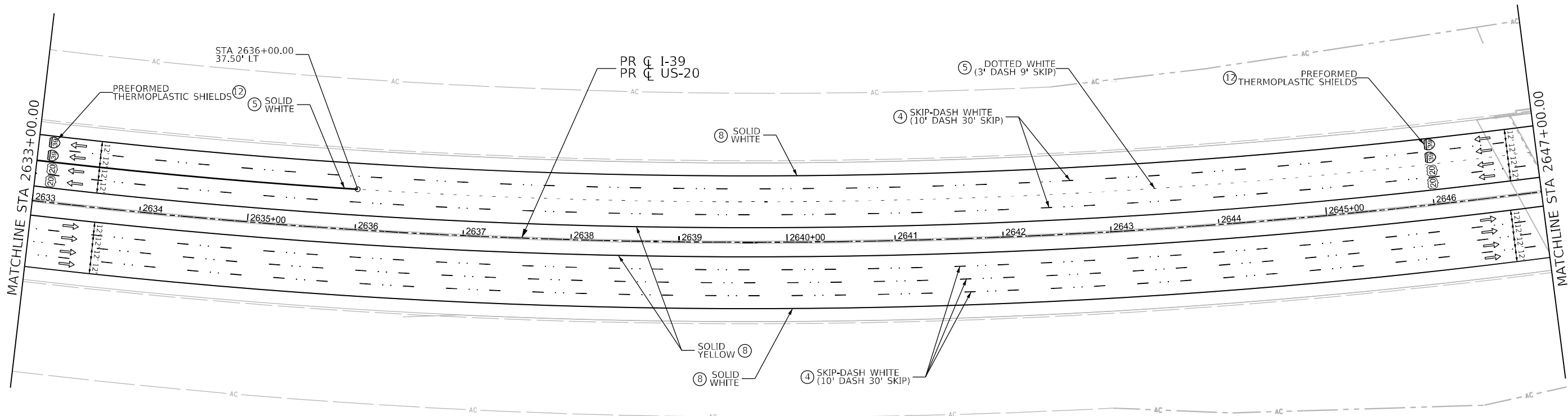
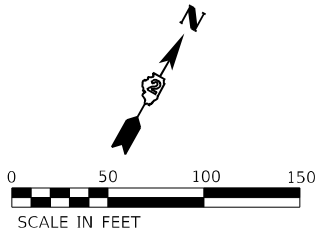
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKINGS
I-39 / US 20

SCALE: 1"=50' SHEET 6 OF 18 SHEETS STA. 2619+00.00 TO STA. 2633+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)R & (4-1.5)R	WINNEBAGO	1685	388
CONTRACT NO. 64C24				
ILLINOIS			FED. AID PROJECT	

* FAI ROUTE 39 (I-39) & FAP 301 (US 20)



LEGEND

- 1 PREF PL PM TD LTR & SYM WITH GRV RCSD PM LTR & SYM
- 2 PREF PL PM TD LN 4" WITH GRV RCSD PVT MRKG 5"
- 3 PREF PL PM TD L 8" WITH GRV RCSD PVT MRKG 9"
- 4 PREF PL PM TD L 9" WITH GRV RCSD PVT MRKG 10" *
- 5 PREF PL PM TD L 11" WITH GRV RCSD PVT MRKG 12" *
- 6 PREF PL PM TD L 12" WITH GRV RCSD PVT MRKG 13"
- 7 PREF PL PM TD L 24" WITH GRV RCSD PVT MRKG 25"
- 8 MOD URETH PM LINE 4" WITH GRV RCSD PVT MRKG 5"
- 9 MOD URETH PM LINE 6" WITH GRV RCSD PVT MRKG 7"
- 10 MOD URETH PM LINE 8" WITH GRV RCSD PVT MRKG 9"
- 11 MOD URETH PM LINE 12" WITH GRV RCSD PVT MRKG 13"
- 12 PREF THPL PM LTR-SYM WITH GRV RCSD PM LTR & SYM
- ◀ RAISED REFL PAVT MKR (ONE-WAY CRYSTAL)
- * CONTRASTING PAVEMENT MARKING

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QUIGG ENGINEERING INC

USER NAME	= mwilson	DESIGNED -	MW	REVISED -	
		DRAWN -	MW	REVISED -	
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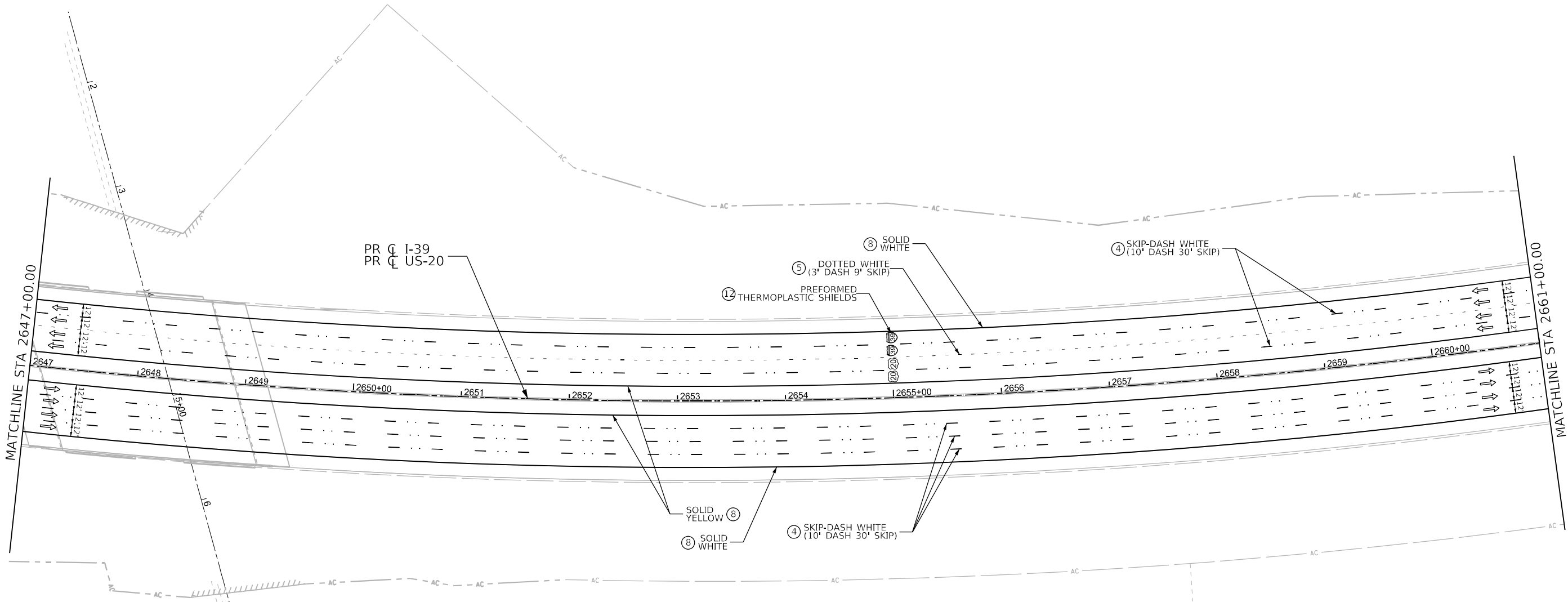
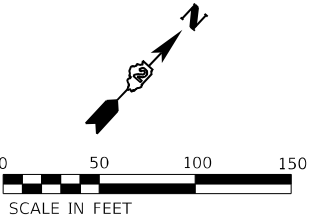
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKINGS
I-39 / US 20

SCALE: 1"=50' SHEET 7 OF 18 SHEETS STA. 2633+00.00 TO STA. 2647+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)R & (4-1.5)R	WINNEBAGO	1685	389
CONTRACT NO. 64C24				
ILLINOIS			FED. AID PROJECT	

* FAI ROUTE 39 (I-39) & FAP 301 (US 20)



LEGEND

- 1 PREF PL PM TD LTR & SYM WITH GRV RCSD PM LTR & SYM
- 2 PREF PL PM TD LN 4" WITH GRV RCSD PVT MRKG 5"
- 3 PREF PL PM TD L 8" WITH GRV RCSD PVT MRKG 9"
- 4 PREF PL PM TD L 9" WITH GRV RCSD PVT MRKG 10" *
- 5 PREF PL PM TD L 11" WITH GRV RCSD PVT MRKG 12" *
- 6 PREF PL PM TD L 12" WITH GRV RCSD PVT MRKG 13"
- 7 PREF PL PM TD L 24" WITH GRV RCSD PVT MRKG 25"
- 8 MOD URETH PM LINE 4" WITH GRV RCSD PVT MRKG 5"
- 9 MOD URETH PM LINE 6" WITH GRV RCSD PVT MRKG 7"
- 10 MOD URETH PM LINE 8" WITH GRV RCSD PVT MRKG 9"
- 11 MOD URETH PM LINE 12" WITH GRV RCSD PVT MRKG 13"
- 12 PREF THPL PM LTR-SYM WITH GRV RCSD PM LTR & SYM
- ◆ RAISED REFL PAVT MKR (ONE-WAY CRYSTAL)
- * CONTRASTING PAVEMENT MARKING



QUIGG ENGINEERING INC

USER NAME	= mwilson	DESIGNED -	MW	REVISED -	
PLOT SCALE	= 0.16666633" / in.	DRAWN -	MW	REVISED -	
PLOT DATE	= 2/11/2025	CHECKED -	FBN	REVISED -	
		DATE -	02/14/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

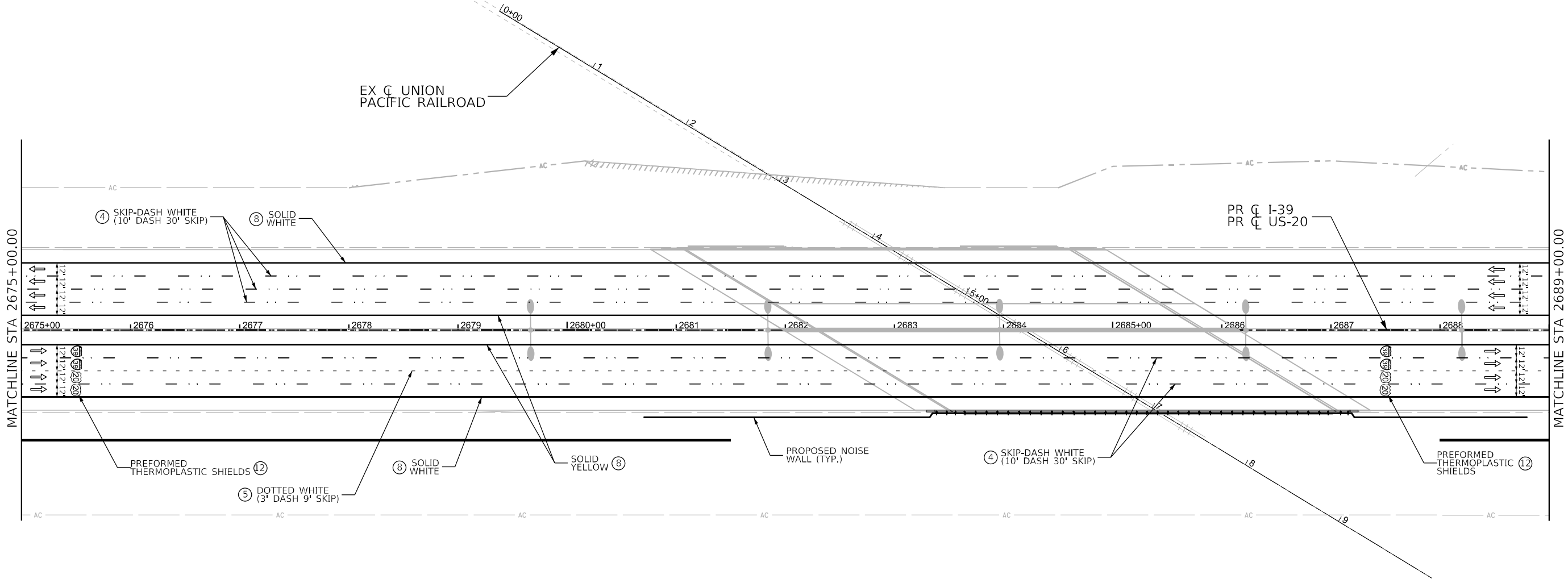
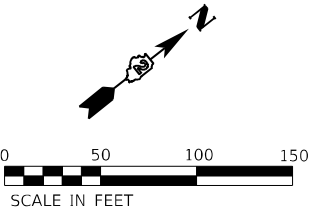
PROPOSED PAVEMENT MARKINGS
I-39 / US 20

SCALE: 1"=50' SHEET 8 OF 18 SHEETS STA. 2647+00.00 TO STA. 2661+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)R & (4-1.5)R	WINNEBAGO	1685	390
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20)

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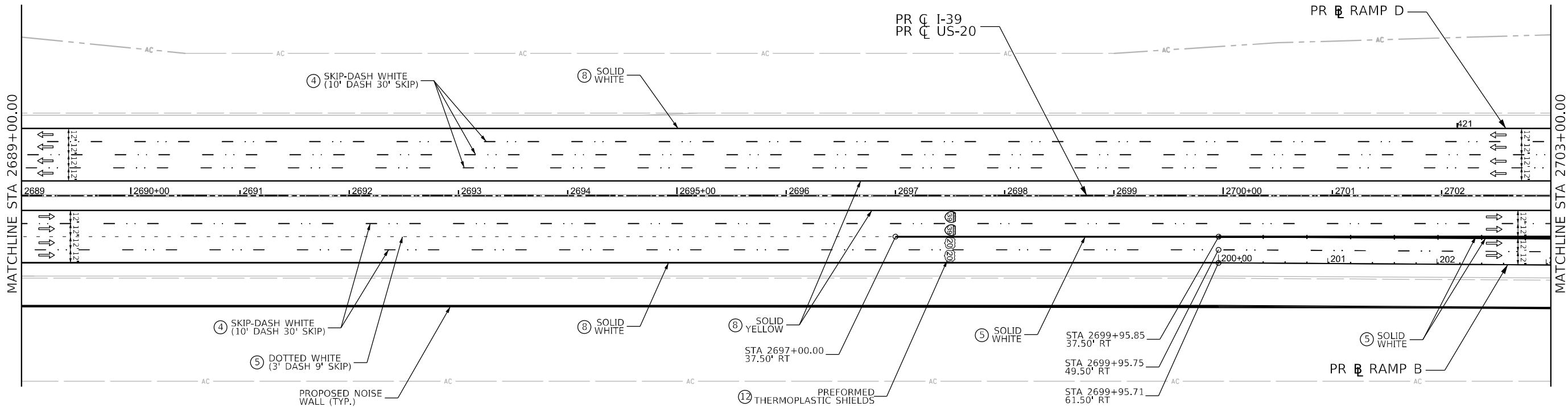
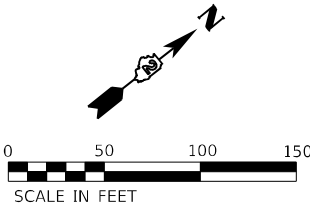


LEGEND

- ① PREF PL PM TD LTR & SYM WITH GRV RCSD PM LTR & SYM
- ② PREF PL PM TD LN 4" WITH GRV RCSD PVT MRKG 5"
- ③ PREF PL PM TD L 8" WITH GRV RCSD PVT MRKG 9"
- ④ PREF PL PM TD L 9" WITH GRV RCSD PVT MRKG 10" *
- ⑤ PREF PL PM TD L 11" WITH GRV RCSD PVT MRKG 12" *
- ⑥ PREF PL PM TD L 12" WITH GRV RCSD PVT MRKG 13"
- ⑦ PREF PL PM TD L 24" WITH GRV RCSD PVT MRKG 25"
- ⑧ MOD URETH PM LINE 4" WITH GRV RCSD PVT MRKG 5"
- ⑨ MOD URETH PM LINE 6" WITH GRV RCSD PVT MRKG 7"
- ⑩ MOD URETH PM LINE 8" WITH GRV RCSD PVT MRKG 9"
- ⑪ MOD URETH PM LINE 12" WITH GRV RCSD PVT MRKG 13"
- ⑫ PREF THPL PM LTR-SYM WITH GRV RCSD PM LTR & SYM
- ◀ RAISED REFL PAVT MKR (ONE-WAY CRYSTAL)
- * CONTRASTING PAVEMENT MARKING

 QUIGG ENGINEERING INC	USER NAME = mwilson	DESIGNED - MW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PAVEMENT MARKINGS I-39 / US 20			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633' / in.	DRAWN - MW	REVISED -					39	(201-3)R & (4-1.5)R	WINNEBAGO	1685	392
	PLOT DATE = 2/11/2025	CHECKED - FBN	REVISED -		SCALE: 1"=50'			CONTRACT NO. 64C24				
		DATE - 02/14/2025	REVISED -		SHEET 10	OF 18	SHEETS	STA. 2675+00.00	TO STA. 2689+00.00	ILLINOIS FED. AID PROJECT		

* FAI ROUTE 39 (I-39) & FAP 301 (US 20)



LEGEND

- 1 PREF PL PM TD LTR & SYM WITH GRV RCSD PM LTR & SYM
- 2 PREF PL PM TD LN 4" WITH GRV RCSD PVT MRKG 5"
- 3 PREF PL PM TD L 8" WITH GRV RCSD PVT MRKG 9"
- 4 PREF PL PM TD L 9" WITH GRV RCSD PVT MRKG 10" *
- 5 PREF PL PM TD L 11" WITH GRV RCSD PVT MRKG 12" *
- 6 PREF PL PM TD L 12" WITH GRV RCSD PVT MRKG 13"
- 7 PREF PL PM TD L 24" WITH GRV RCSD PVT MRKG 25"
- 8 MOD URETH PM LINE 4" WITH GRV RCSD PVT MRKG 5"
- 9 MOD URETH PM LINE 6" WITH GRV RCSD PVT MRKG 7"
- 10 MOD URETH PM LINE 8" WITH GRV RCSD PVT MRKG 9"
- 11 MOD URETH PM LINE 12" WITH GRV RCSD PVT MRKG 13"
- 12 PREF THPL PM LTR-SYM WITH GRV RCSD PM LTR & SYM
- RAISED REFL PAVT MKR (ONE-WAY CRYSTAL)
- * CONTRASTING PAVEMENT MARKING

MODEL: PMK-11 (Sheet)
FILE NAME: p:\projects\how.bentley.com\benesch-saw40\Documents\10800\10800.dwg
User: mwilson
Project: I-39 / US-20
Sheet: 11 of 18
Date: 2/11/2025



USER NAME	= mwilson
PLOT SCALE	= 0.16666633''/in.
PLOT DATE	= 2/11/2025

DESIGNED	-	MW
DRAWN	-	MW
CHECKED	-	FBN
DATE	-	02/14/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

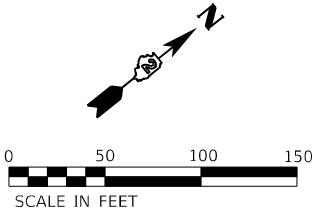
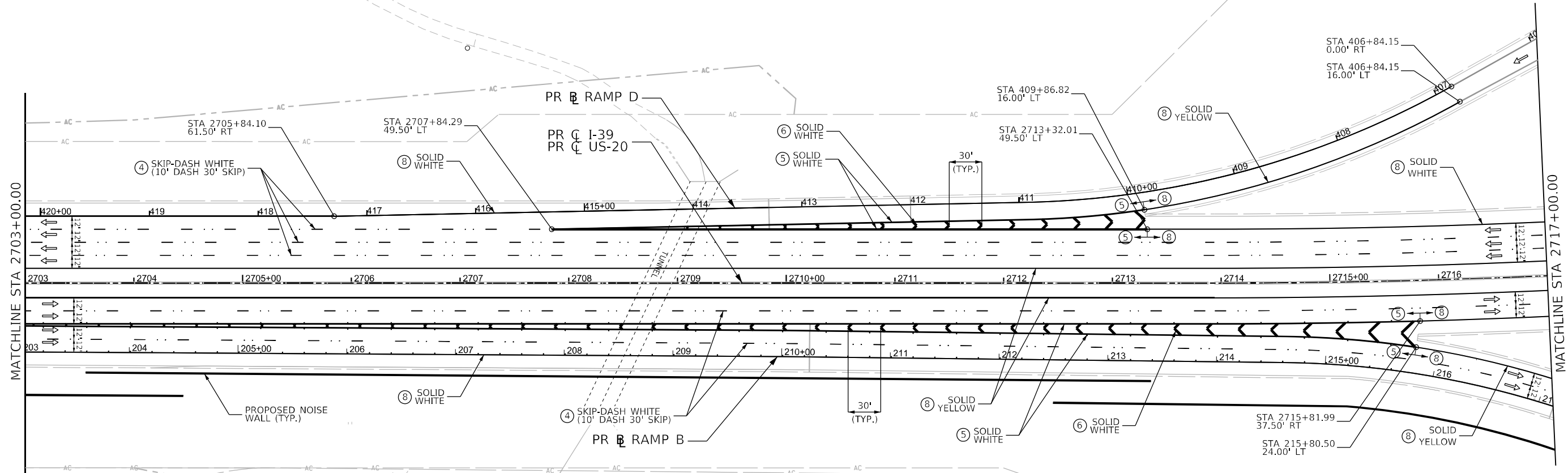
PROPOSED PAVEMENT MARKINGS
I-39 / US 20

SCALE: 1"=50'	SHEET 11 OF 18 SHEETS	STA. 2689+00.00 TO STA. 2703+00.00
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)R & (4-1.5)R	WINNEBAGO	1685	393
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20)

MODEL: PMK-12 (Sheet)
FILE NAME: p:\projects\how.bentley.com\benesch-saw40\Documents\10800.d\Eng_Docs\CAO_Sheets\Print_mko_sign>Mainline and Ramps [Quigg]D264C24-SH-PR PMK_Mainline.dgn



LEGEND

- 1 PREF PL PM TD LTR & SYM WITH GRV RCSD PM LTR & SYM
- 2 PREF PL PM TD LN 4" WITH GRV RCSD PVT MRKG 5"
- 3 PREF PL PM TD L 8" WITH GRV RCSD PVT MRKG 9"
- 4 PREF PL PM TD L 9" WITH GRV RCSD PVT MRKG 10" *
- 5 PREF PL PM TD L 11" WITH GRV RCSD PVT MRKG 12" *
- 6 PREF PL PM TD L 12" WITH GRV RCSD PVT MRKG 13"
- 7 PREF PL PM TD L 24" WITH GRV RCSD PVT MRKG 25"
- 8 MOD URETH PM LINE 4" WITH GRV RCSD PVT MRKG 5"
- 9 MOD URETH PM LINE 6" WITH GRV RCSD PVT MRKG 7"
- 10 MOD URETH PM LINE 8" WITH GRV RCSD PVT MRKG 9"
- 11 MOD URETH PM LINE 12" WITH GRV RCSD PVT MRKG 13"
- 12 PREF THPL PM LTR-SYM WITH GRV RCSD PM LTR & SYM
- RAISED REFL PAVT MKR (ONE-WAY CRYSTAL)
- * CONTRASTING PAVEMENT MARKING



QUIGG ENGINEERING INC

USER NAME	= jMajcher
PLOT SCALE	= 0.16666633" / in.
PLOT DATE	= 3/17/2025

DESIGNED	-	MW
DRAWN	-	MW
CHECKED	-	FBN
DATE	-	02/14/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

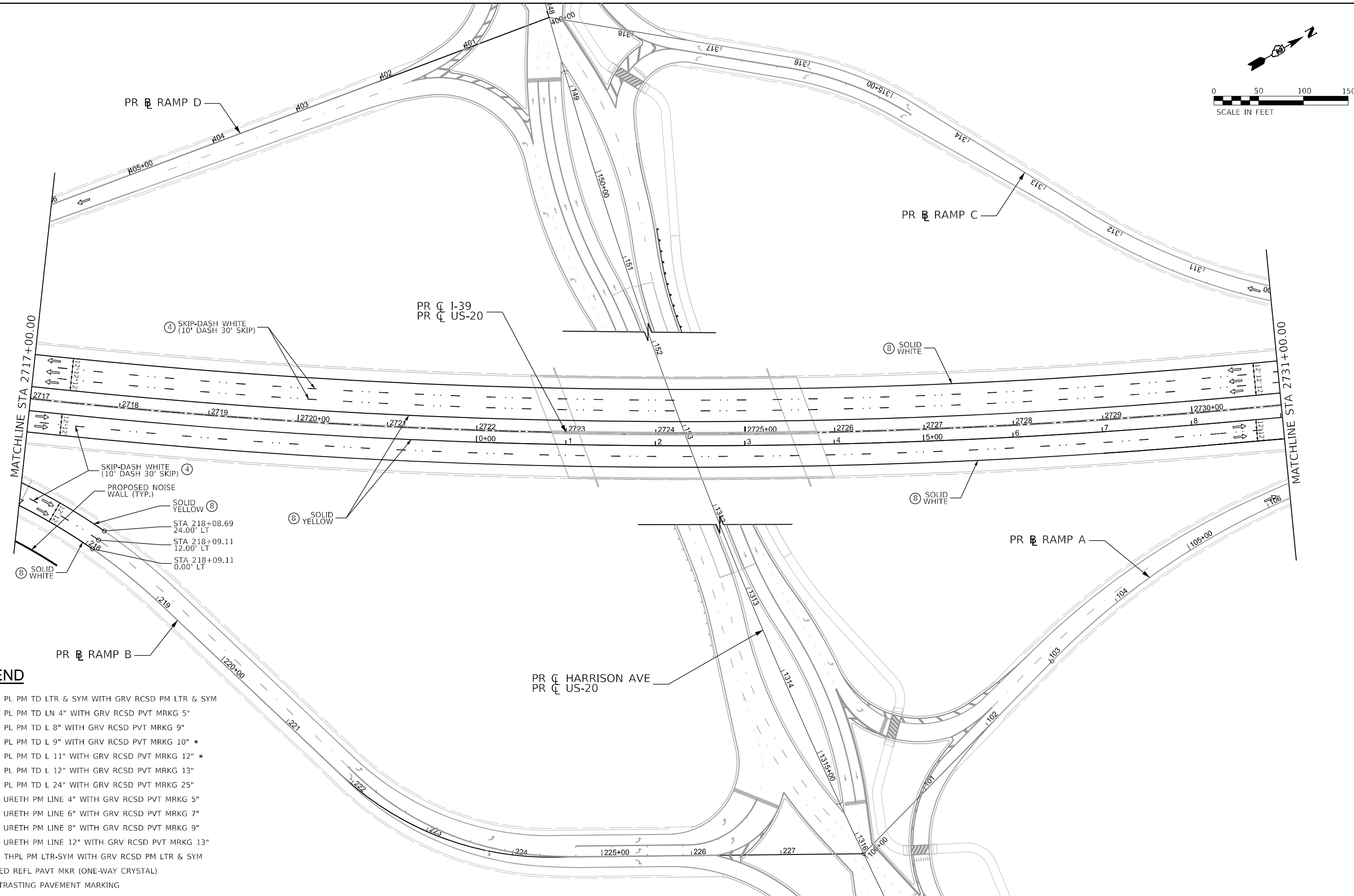
PROPOSED PAVEMENT MARKINGS
I-39 / US 20

SCALE: 1"=50' SHEET 12 OF 18 SHEETS STA. 2703+00.00 TO STA. 2717+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)R & (4-1.5)R	WINNEBAGO	1685	394
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20)

MODEL: PMK-13 (Sheet)
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LEGEND

- 1 PREF PL PM TD LTR & SYM WITH GRV RCSD PM LTR & SYM
- 2 PREF PL PM TD LN 4" WITH GRV RCSD PVT MRKG 5"
- 3 PREF PL PM TD L 8" WITH GRV RCSD PVT MRKG 9"
- 4 PREF PL PM TD L 9" WITH GRV RCSD PVT MRKG 10" *
- 5 PREF PL PM TD L 11" WITH GRV RCSD PVT MRKG 12" *
- 6 PREF PL PM TD L 12" WITH GRV RCSD PVT MRKG 13"
- 7 PREF PL PM TD L 24" WITH GRV RCSD PVT MRKG 25"
- 8 MOD URETH PM LINE 4" WITH GRV RCSD PVT MRKG 5"
- 9 MOD URETH PM LINE 6" WITH GRV RCSD PVT MRKG 7"
- 10 MOD URETH PM LINE 8" WITH GRV RCSD PVT MRKG 9"
- 11 MOD URETH PM LINE 12" WITH GRV RCSD PVT MRKG 13"
- 12 PREF THPL PM LTR-SYM WITH GRV RCSD PM LTR & SYM
- ◄ RAISED REFL PAVT MKR (ONE-WAY CRYSTAL)
- * CONTRASTING PAVEMENT MARKING



USER NAME	= mwilson	DESIGNED -	MW	REVISED -	
PLOT SCALE	= 0.16666633" / in.	DRAWN -	MW	REVISED -	
PLOT DATE	= 2/11/2025	CHECKED -	FBN	REVISED -	
		DATE -	02/14/2025	REVISED -	

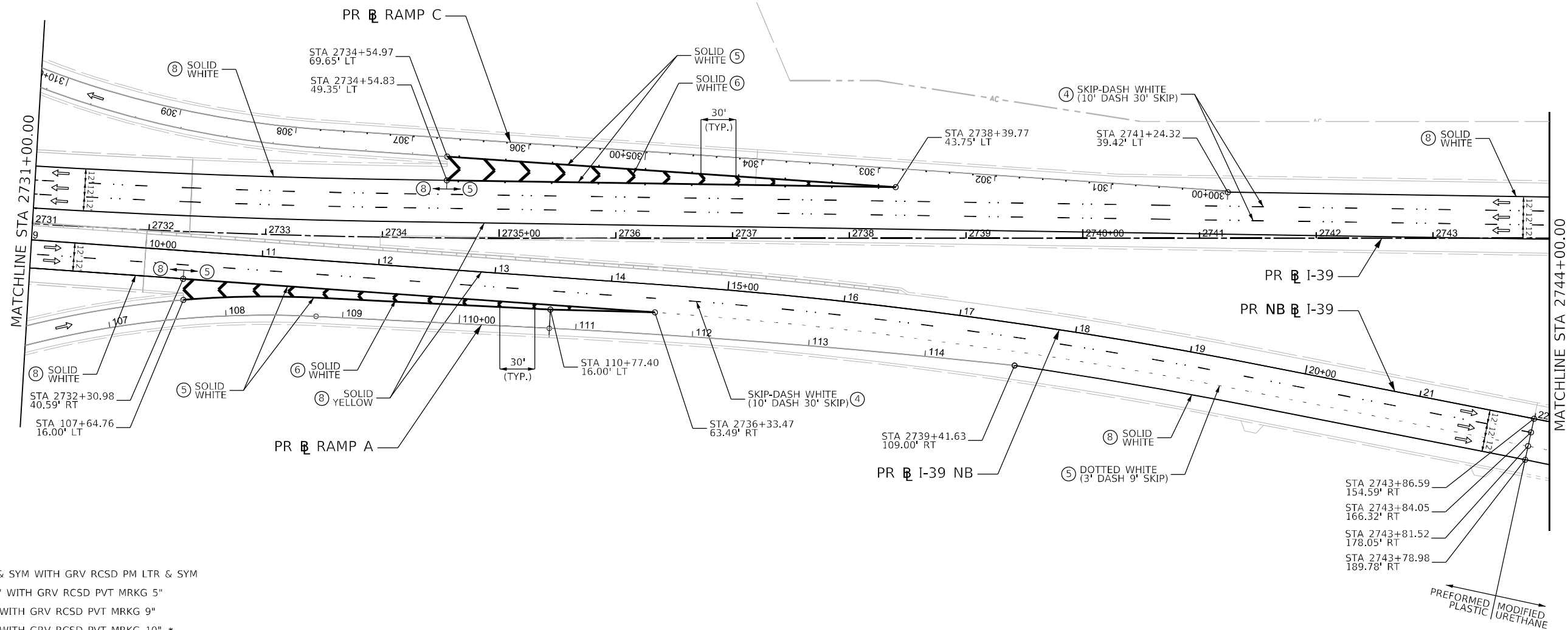
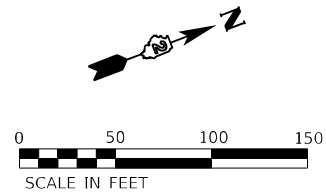
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKINGS
I-39 / US 20

SCALE: 1"=50' SHEET 13 OF 18 SHEETS STA. 2717+00.00 TO STA. 2731+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)R & (4-1.5)R	WINNEBAGO	1685	395
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20)



LEGEND

- ① PREF PL PM TD LTR & SYM WITH GRV RCSD PM LTR & SYM
 - ② PREF PL PM TD LN 4" WITH GRV RCSD PVT MRKG 5"
 - ③ PREF PL PM TD L 8" WITH GRV RCSD PVT MRKG 9"
 - ④ PREF PL PM TD L 9" WITH GRV RCSD PVT MRKG 10" *
 - ⑤ PREF PL PM TD L 11" WITH GRV RCSD PVT MRKG 12" *
 - ⑥ PREF PL PM TD L 12" WITH GRV RCSD PVT MRKG 13"
 - ⑦ PREF PL PM TD L 24" WITH GRV RCSD PVT MRKG 25"
 - ⑧ MOD URETH PM LINE 4" WITH GRV RCSD PVT MRKG 5"
 - ⑨ MOD URETH PM LINE 6" WITH GRV RCSD PVT MRKG 7"
 - ⑩ MOD URETH PM LINE 8" WITH GRV RCSD PVT MRKG 9"
 - ⑪ MOD URETH PM LINE 12" WITH GRV RCSD PVT MRKG 13"
 - ⑫ PREF THPL PM LTR-SYM WITH GRV RCSD PM LTR & SYM
- ◀ RAISED REFL PAVT MKR (ONE-WAY CRYSTAL)
 - * CONTRASTING PAVEMENT MARKING



QUIGG ENGINEERING INC

USER NAME	= mwilson
PLOT SCALE	= 0.16666633" / in.
PLOT DATE	= 2/11/2025

DESIGNED -	MW
DRAWN -	MW
CHECKED -	FBN
DATE -	02/14/2025

REVISED -	
REVISED -	
REVISED -	
REVISED -	

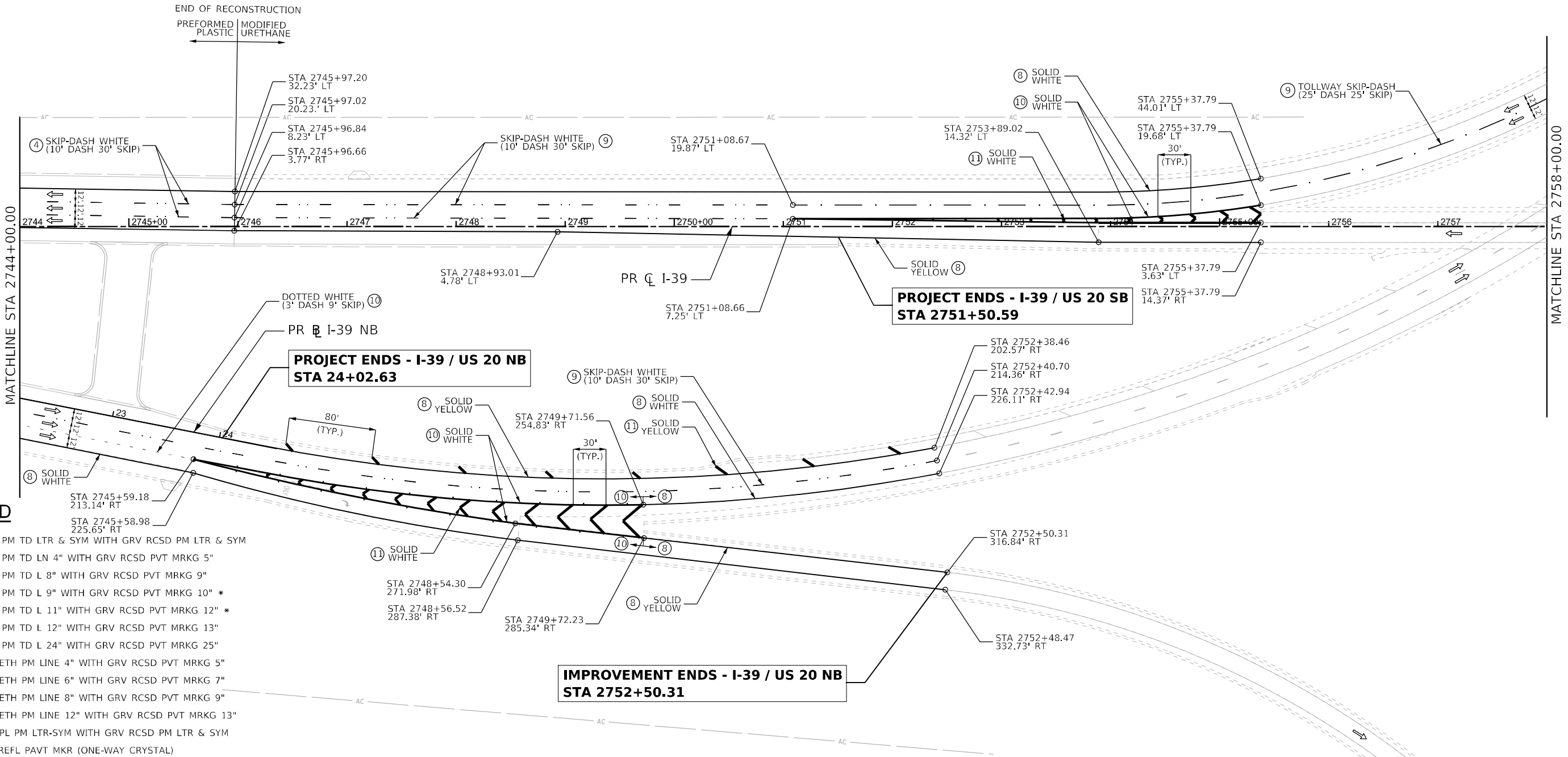
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKINGS I-39

SCALE: 1"=50' SHEET 14 OF 18 SHEETS STA. 2731+50.00 TO STA. 2744+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)R & (4-1.5)R	WINNEBAGO	1685	396
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20)



LEGEND

- ① PREF PL PM TD LTR & SYM WITH GRV RCSD PM LTR & SYM
- ② PREF PL PM TD LN 4" WITH GRV RCSD PVT MRKG 5"
- ③ PREF PL PM TD L 8" WITH GRV RCSD PVT MRKG 9"
- ④ PREF PL PM TD L 9" WITH GRV RCSD PVT MRKG 10" *
- ⑤ PREF PL PM TD L 11" WITH GRV RCSD PVT MRKG 12" *
- ⑥ PREF PL PM TD L 12" WITH GRV RCSD PVT MRKG 13"
- ⑦ PREF PL PM TD L 24" WITH GRV RCSD PVT MRKG 25"
- ⑧ MOD URETH PM LINE 4" WITH GRV RCSD PVT MRKG 5"
- ⑨ MOD URETH PM LINE 6" WITH GRV RCSD PVT MRKG 7"
- ⑩ MOD URETH PM LINE 8" WITH GRV RCSD PVT MRKG 9"
- ⑪ MOD URETH PM LINE 12" WITH GRV RCSD PVT MRKG 13"
- ⑫ PREF THPL PM LTR-SYM WITH GRV RCSD PM LTR & SYM
- ◀ RAISED REFL PAVT MKR (ONE-WAY CRYSTAL)
- * CONTRASTING PAVEMENT MARKING



USER NAME	= mwilson	DESIGNED -	MW	REVISED -	
DRAWN -	MW	REVISED -			
PLOT SCALE	= 0.16666633" / in.	CHECKED -	FBN	REVISED -	
PLOT DATE	= 2/11/2025	DATE -	02/14/2025	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

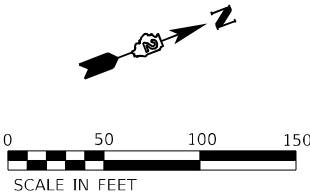
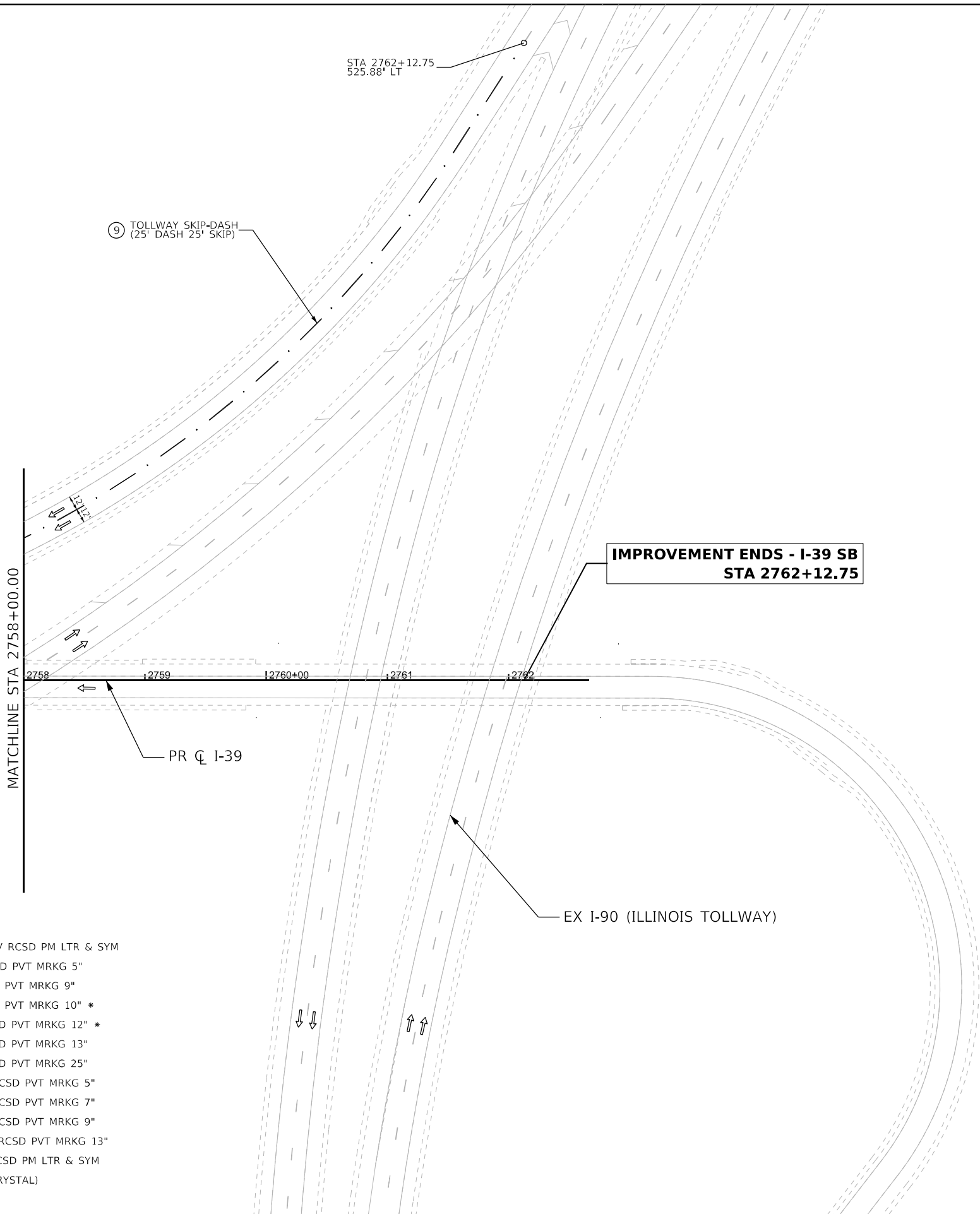
**PROPOSED PAVEMENT MARKINGS
I-39**

SCALE: 1"=50' SHEET 15 OF 18 SHEETS STA. 2744+00.00 TO STA. 2758+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)R & (4-1.5)R	WINNEBAGO	1685	397
CONTRACT NO. 64C24				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20)

MODEL: PK-16 (Sheet)
FILE NAME: p:\projects\show-banley.com\banley-south\Documents\10800\10800.dwg
User: mwilson
Project: I-39 SB
Sheet: 16 of 18
Title: PROPOSED PAVEMENT MARKINGS
Date: 02/14/2025
Scale: 1"=50'

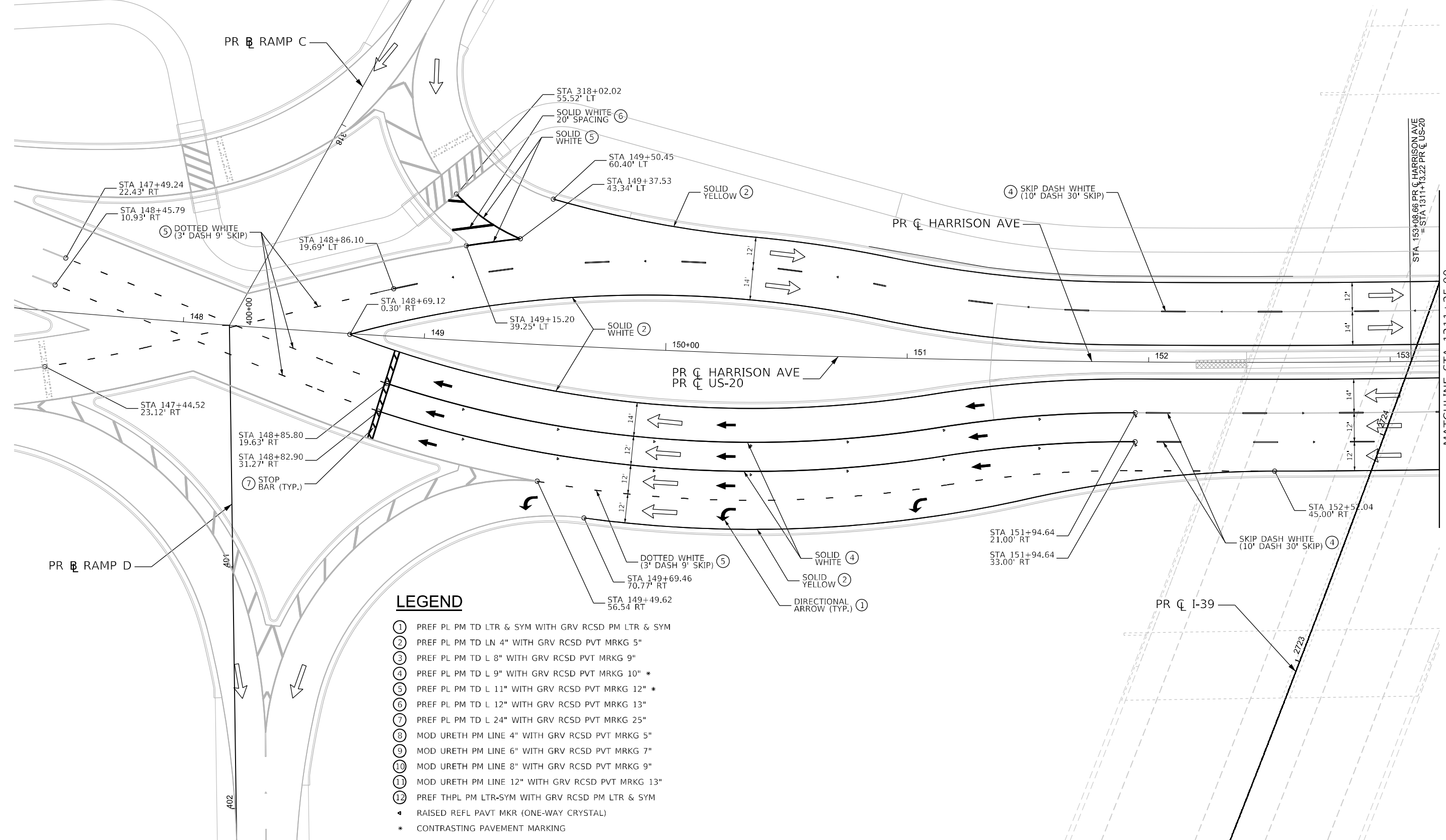
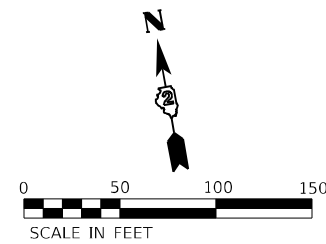


LEGEND

- ① PREF PL PM TD LTR & SYM WITH GRV RCSD PM LTR & SYM
- ② PREF PL PM TD LN 4" WITH GRV RCSD PVT MRKG 5"
- ③ PREF PL PM TD L 8" WITH GRV RCSD PVT MRKG 9"
- ④ PREF PL PM TD L 9" WITH GRV RCSD PVT MRKG 10" *
- ⑤ PREF PL PM TD L 11" WITH GRV RCSD PVT MRKG 12" *
- ⑥ PREF PL PM TD L 12" WITH GRV RCSD PVT MRKG 13"
- ⑦ PREF PL PM TD L 24" WITH GRV RCSD PVT MRKG 25"
- ⑧ MOD URETH PM LINE 4" WITH GRV RCSD PVT MRKG 5"
- ⑨ MOD URETH PM LINE 6" WITH GRV RCSD PVT MRKG 7"
- ⑩ MOD URETH PM LINE 8" WITH GRV RCSD PVT MRKG 9"
- ⑪ MOD URETH PM LINE 12" WITH GRV RCSD PVT MRKG 13"
- ⑫ PREF THPL PM LTR-SYM WITH GRV RCSD PM LTR & SYM
- ◀ RAISED REFL PAVT MKR (ONE-WAY CRYSTAL)
- * CONTRASTING PAVEMENT MARKING

 QUIGG ENGINEERING INC	USER NAME = mwilson	DESIGNED - MW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PAVEMENT MARKINGS I-39			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633' / in.	DRAWN - MW	REVISED -					39	(201-3)R & (4-1.5)R	WINNEBAGO	1685	398
	PLOT DATE = 2/11/2025	CHECKED - FBN	REVISED -		SCALE: 1"=50' SHEET 16 OF 18 SHEETS STA. 2758+00.00 TO STA. END STATION			CONTRACT NO. 64C24				
		DATE - 02/14/2025	REVISED -					ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20)



LEGEND

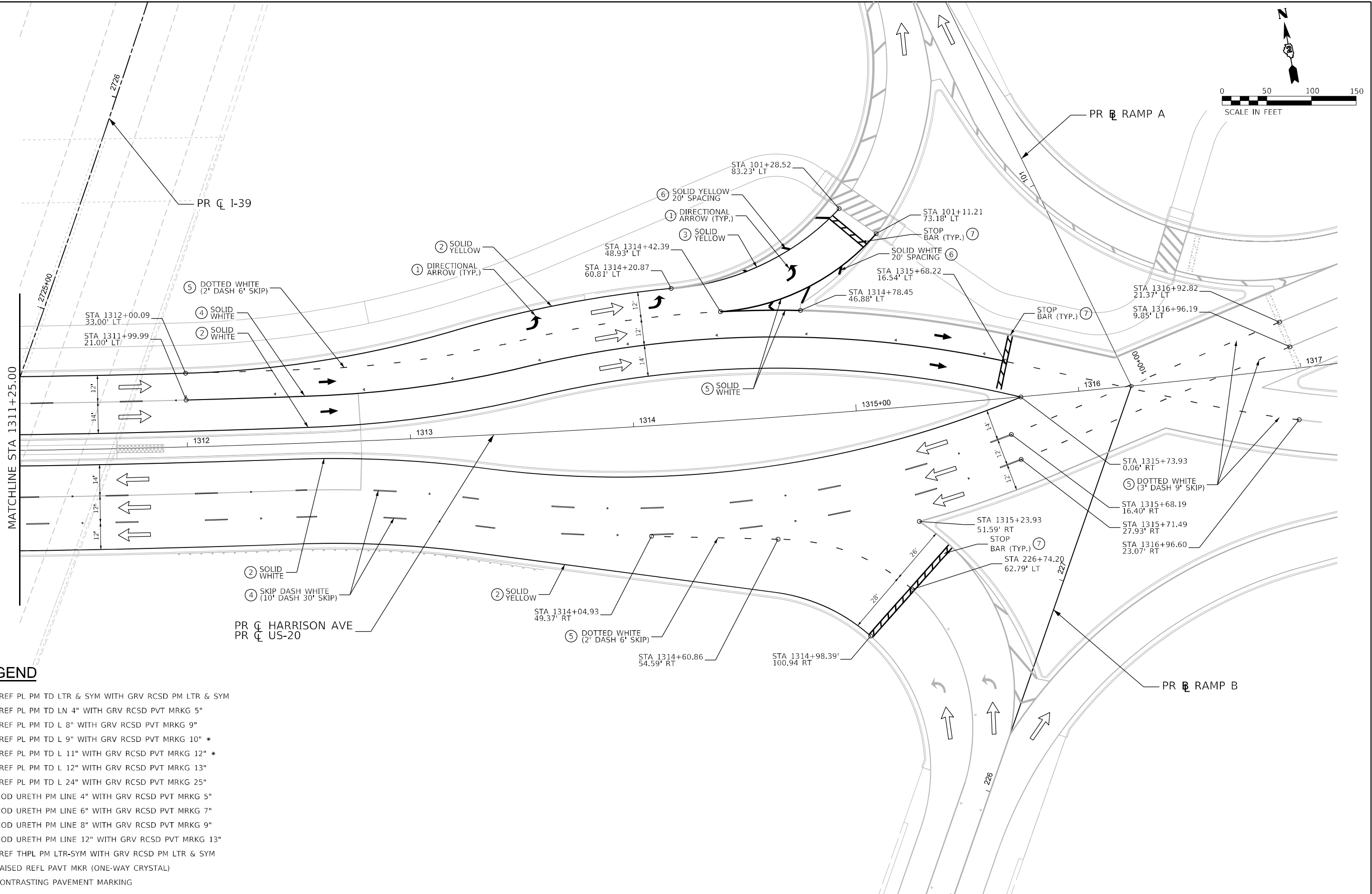
- ① PREF PL PM TD LTR & SYM WITH GRV RCSD PM LTR & SYM
- ② PREF PL PM TD LN 4" WITH GRV RCSD PVT MRKG 5"
- ③ PREF PL PM TD L 8" WITH GRV RCSD PVT MRKG 9"
- ④ PREF PL PM TD L 9" WITH GRV RCSD PVT MRKG 10" *
- ⑤ PREF PL PM TD L 11" WITH GRV RCSD PVT MRKG 12" *
- ⑥ PREF PL PM TD L 12" WITH GRV RCSD PVT MRKG 13"
- ⑦ PREF PL PM TD L 24" WITH GRV RCSD PVT MRKG 25"
- ⑧ MOD URETH PM LINE 4" WITH GRV RCSD PVT MRKG 5"
- ⑨ MOD URETH PM LINE 6" WITH GRV RCSD PVT MRKG 7"
- ⑩ MOD URETH PM LINE 8" WITH GRV RCSD PVT MRKG 9"
- ⑪ MOD URETH PM LINE 12" WITH GRV RCSD PVT MRKG 13"
- ⑫ PREF THPL PM LTR-SYM WITH GRV RCSD PM LTR & SYM
- ▲ RAISED REFL PAVT MKR (ONE-WAY CRYSTAL)
- * CONTRASTING PAVEMENT MARKING

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 QUIGG ENGINEERING INC	USER NAME = mwilson		DESIGNED - MW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PAVEMENT MARKINGS HARRISON AVE / US 20			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633" / in.		DRAWN - MW	REVISED -					39	(201-3)R & (4-1.5)R	WINNEBAGO	1685	399
	PLOT DATE = 2/11/2025		CHECKED - FBN	REVISED -		SCALE: 1"=20'			CONTRACT NO. 64C24				
			DATE - 02/14/2025	REVISED -		SHEET 17 OF 18 SHEETS			STA. BEGIN STATION TO STA. 1311+25.00				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20)

MODEL: PKM-13 (Sheet)
FILE NAME: p:\projects\how.bentley.com\benetech-saw40\Documents\10800\01\Eng_Docs\CAO_Sheets\Print_mko_signMainline and Ramps [Quigg\JD264C24\SI-PR PKM Mainline.dgn



LEGEND

- 1 PREF PL PM TD LTR & SYM WITH GRV RCSD PM LTR & SYM
- 2 PREF PL PM TD LN 4" WITH GRV RCSD PVT MRKG 5"
- 3 PREF PL PM TD L 8" WITH GRV RCSD PVT MRKG 9"
- 4 PREF PL PM TD L 9" WITH GRV RCSD PVT MRKG 10" *
- 5 PREF PL PM TD L 11" WITH GRV RCSD PVT MRKG 12" *
- 6 PREF PL PM TD L 12" WITH GRV RCSD PVT MRKG 13"
- 7 PREF PL PM TD L 24" WITH GRV RCSD PVT MRKG 25"
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- 10 MOD URETH PM LINE 8" WITH GRV RCSD PVT MRKG 9"
- 11 MOD URETH PM LINE 12" WITH GRV RCSD PVT MRKG 13"
- 12 PREF THPL PM LTR-SYM WITH GRV RCSD PM LTR & SYM
- RAISED REFL PAVT MKR (ONE-WAY CRYSTAL)
- * CONTRASTING PAVEMENT MARKING



USER NAME	= mwilson
DESIGNED	- MW
DRAWN	- MW
PLOT SCALE	= 0.16666633' / in.
CHECKED	- FBN
DATE	- 02/14/2025
PLOT DATE	= 2/11/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKINGS
HARRISON AVE / US 20

SCALE: 1"=20' SHEET 18 OF 18 SHEETS STA. 1311+25.00 TO STA. END STATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	(201-3)R & (4-1.5)R	WINNEBAGO	1685	400
CONTRACT NO. 64C24				
ILLINOIS FED. AID PROJECT				

* FAI ROUTE 39 (I-39) & FAP 301 (US 20)