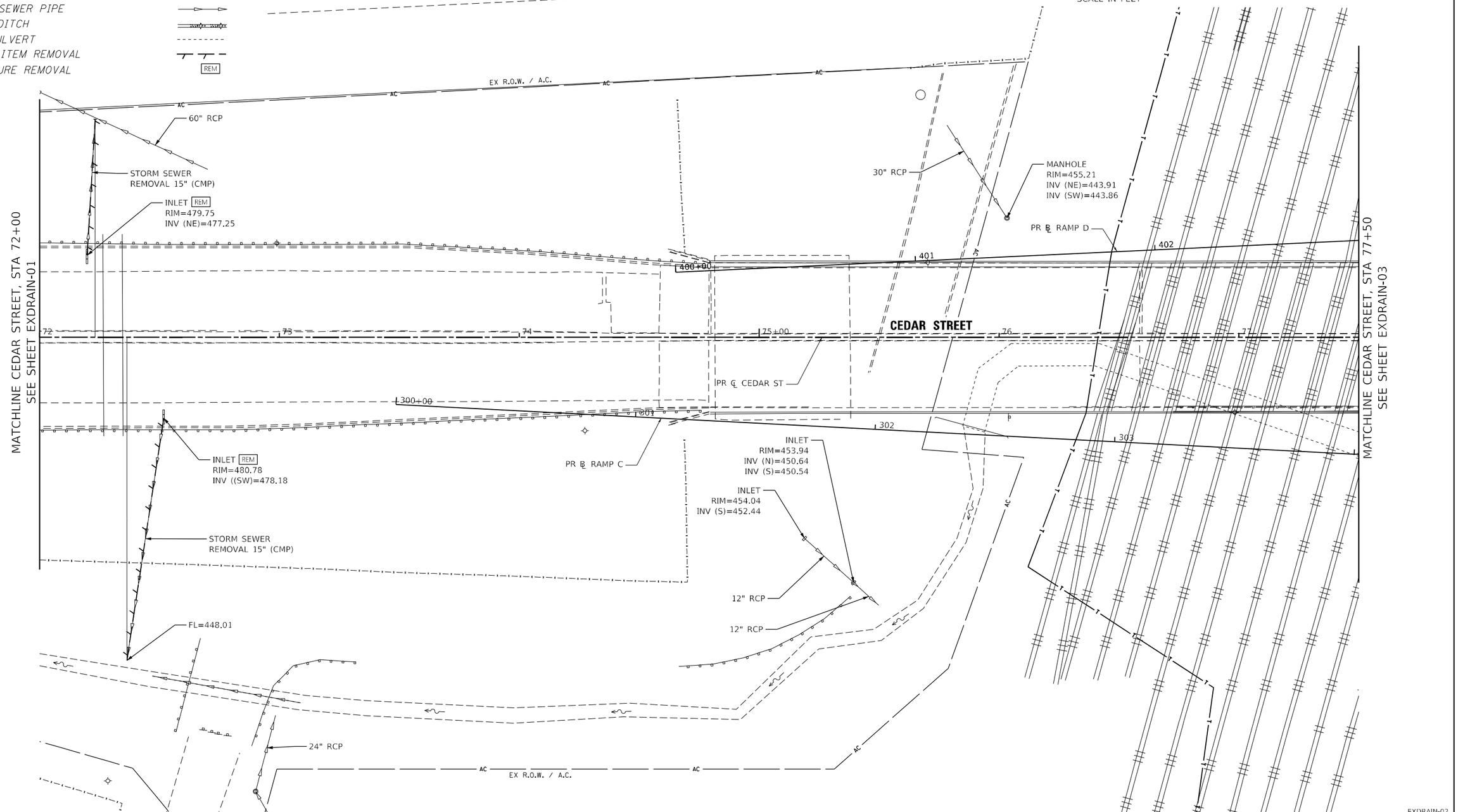
SYMBOL LEGEND

- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SHALLOW CONC./GUTTER FLOW (SC/G)
- DITCH
- OUTLET
- SHEET FLOW
- STORM SEWER PIPE
- PAVED DITCH
- PIPE CULVERT
- LINEAR ITEM REMOVAL
- STRUCTURE REMOVAL (REM)

DRAINAGE REMOVAL SCHEDULE

STATION	OFFSET	L/RT	STATION	OFFSET	L/RT	REMOVING INLETS EACH	STORM SEWER REMOVAL 15" FOOT	TRENCH BACKFILL CU YD
CEDAR STREET								
72+19.83	31.16	LT				1		
72+19.83	31.16	LT	72+23.21	91.13	LT		57	4
72+51.75	33.68	RT				1		
72+51.75	33.68	RT	72+36.51	134.72	RT		102	4
					TOTALS	2	159	8



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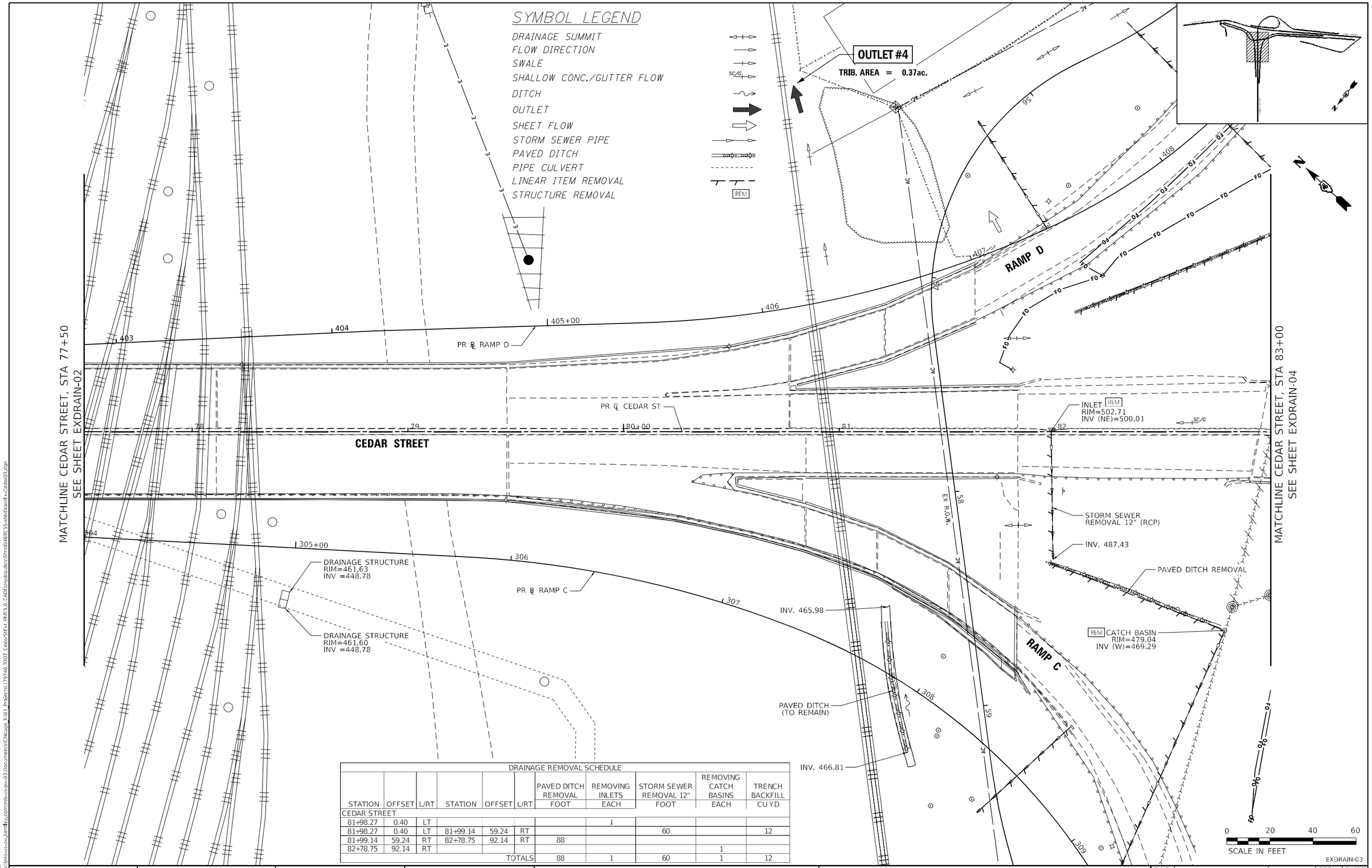
MILLENNIA PROFESSIONAL SERVICES www.millennia.pro	USER NAME = DLamb	DESIGNED - MJR	REVISED -
		DRAWN - DDB	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - ERO	REVISED -
	PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
EXISTING DRAINAGE AND UTILITY PLANS – CEDAR ST

SCALE: 1"=20' | SHEET 2 OF 24 SHEETS | STA. 72+00 TO STA. 77+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	301
		CONTRACT NO. 68C55		
		ILLINOIS FED. AID PROJECT		



DRAINAGE REMOVAL SCHEDULE

STATION	OFFSET	L/RT	STATION	OFFSET	L/RT	PAVED DITCH REMOVAL FOOT	REMOVING INLETS EACH	STORM SEWER REMOVAL 12" FOOT	REMOVING CATCH BASINS EACH	TRENCH BACKFILL CU YD
CEDAR STREET										
81+98.27	0.40	LT					1			
81+98.27	0.40	LT	81+99.14	59.24	RT			60		12
81+99.14	59.24	RT	82+78.75	92.14	RT	88				
82+78.75	92.14	RT							1	
					TOTALS	88	1	60	1	12

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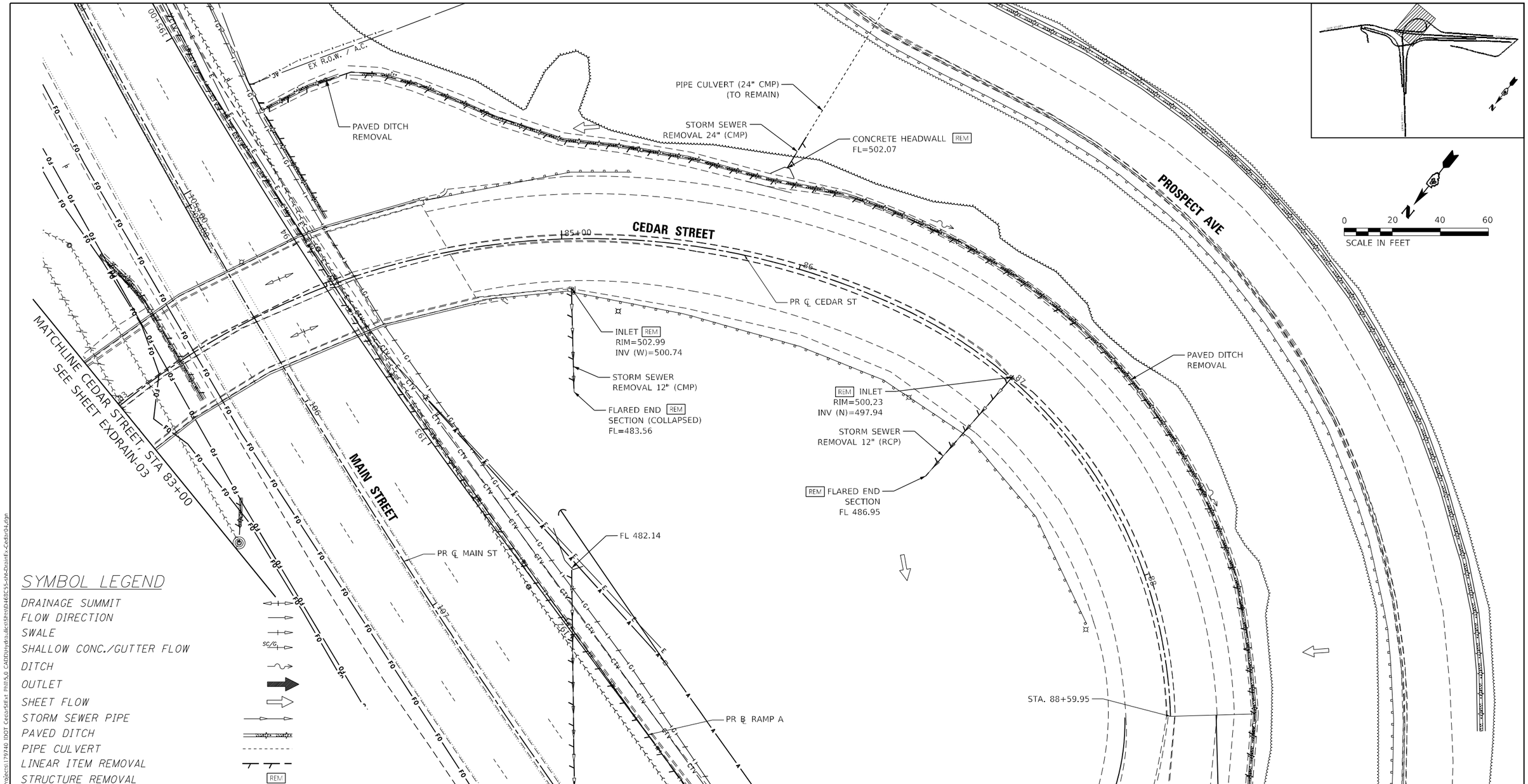
	DRAWN - DDB	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - ERO	REVISED -
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
EXISTING DRAINAGE AND UTILITY PLANS – CEDAR ST

SCALE: 1"=20' | SHEET 3 OF 24 SHEETS | STA. 77+50 TO STA. 83+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	302
		CONTRACT NO. 68C55		
		ILLINOIS FED. AID PROJECT		



SYMBOL LEGEND

- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SHALLOW CONC./GUTTER FLOW
- DITCH
- OUTLET
- SHEET FLOW
- STORM SEWER PIPE
- PAVED DITCH
- PIPE CULVERT
- LINEAR ITEM REMOVAL
- STRUCTURE REMOVAL

REM

DRAINAGE REMOVAL SCHEDULE

STATION	OFFSET	L/RT	STATION	OFFSET	L/RT	PAVED DITCH REMOVAL FOOT	REMOVING INLETS EACH	STORM SEWER REMOVAL 12" FOOT	STORM SEWER REMOVAL 24" FOOT	REMOVE EXISTING FLARED END SECTION EACH	CONCRETE HEADWALL REMOVAL EACH	TRENCH BACKFILL CU YD
CEDAR STREET												
84+00.40	78.07	LT	88+59.95	35.17	LT	548						
85+03.46	20.45	RT					1					4
85+03.46	20.45	RT	85+03.56	63.47	RT			43				
85+03.56	63.47	RT								1		
85+85.19	39.36	RT									1	
85+85.19	39.36	LT	85+89.11	53.83	LT				15			
86+99.71	53.78	RT								1		
86+99.98	0.84	LT					1					
86+99.98	0.84	LT	86+99.71	53.78	RT			55				13
					TOTALS	548	2	98	15	2	1	17

EXDRAIN-04

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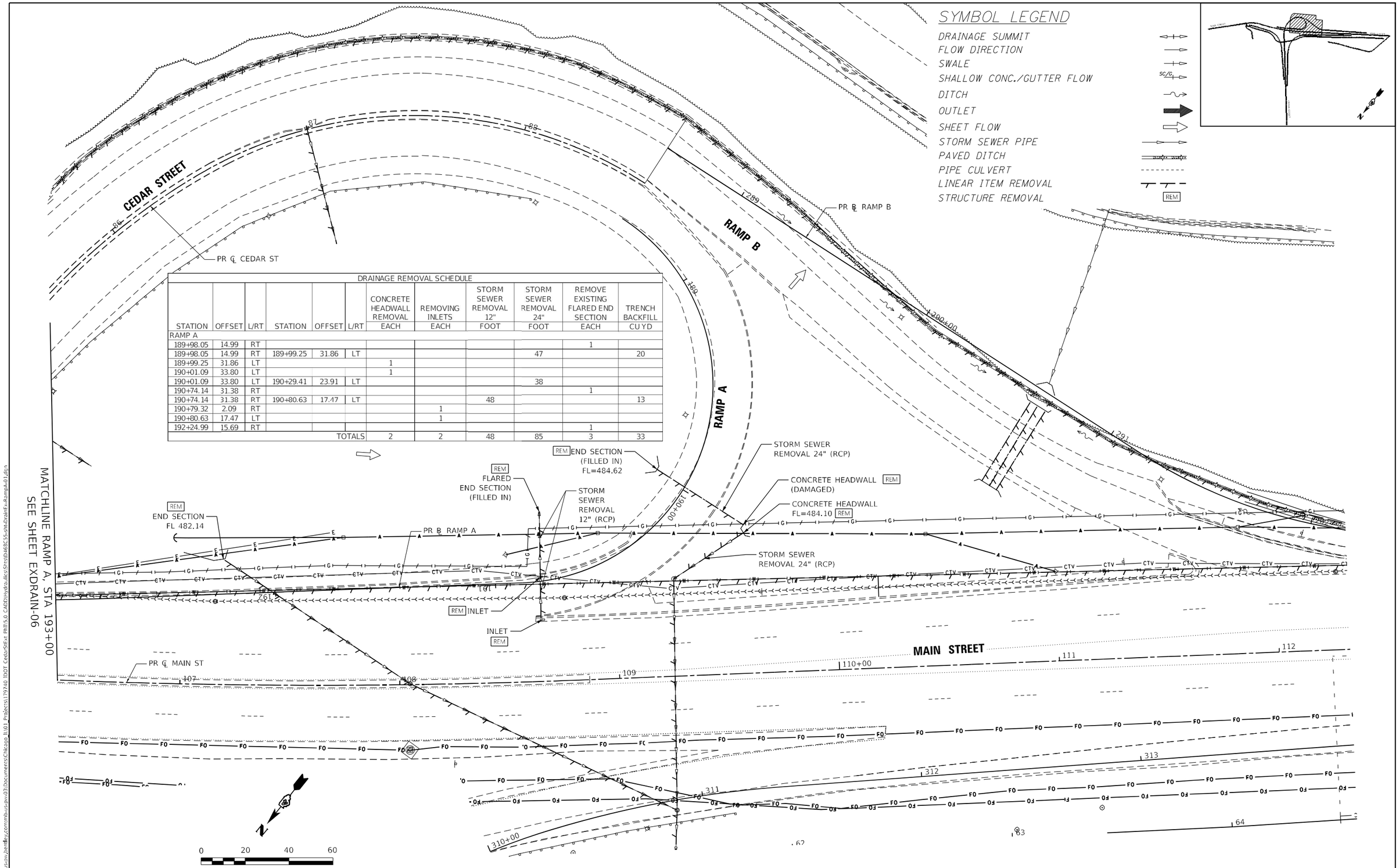
PLOT SCALE = 40.0006 ' / in.	CHECKED - ERO	REVISED -
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
EXISTING DRAINAGE AND UTILITY PLANS - CEDAR ST

SCALE: 1"=20' | SHEET 4 OF 24 SHEETS | STA. 80+50 TO STA. 83+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1:R	TAZEWELL	1173	303
		CONTRACT NO. 68C55		
		ILLINOIS FED. AID PROJECT		



DRAINAGE REMOVAL SCHEDULE

STATION	OFFSET	L/RT	STATION	OFFSET	L/RT	CONCRETE HEADWALL REMOVAL EACH	REMOVING INLETS EACH	STORM SEWER REMOVAL 12" FOOT	STORM SEWER REMOVAL 24" FOOT	REMOVE EXISTING FLARED END SECTION EACH	TRENCH BACKFILL CU YD
RAMP A											
189+98.05	14.99	RT								1	
189+98.05	14.99	RT	189+99.25	31.86	LT				47		20
189+99.25	31.86	LT				1					
190+01.09	33.80	LT				1					
190+01.09	33.80	LT	190+29.41	23.91	LT				38		
190+74.14	31.38	RT								1	
190+74.14	31.38	RT	190+80.63	17.47	LT			48			13
190+79.32	2.09	RT					1				
190+80.63	17.47	LT					1				
192+24.99	15.69	RT								1	
					TOTALS	2	2	48	85	3	33

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
EXISTING DRAINAGE AND UTILITY PLANS – RAMP A

SCALE: 1"=20' | SHEET 5 OF 24 SHEETS | STA. TO STA. 193+00

EXDRAIN-05

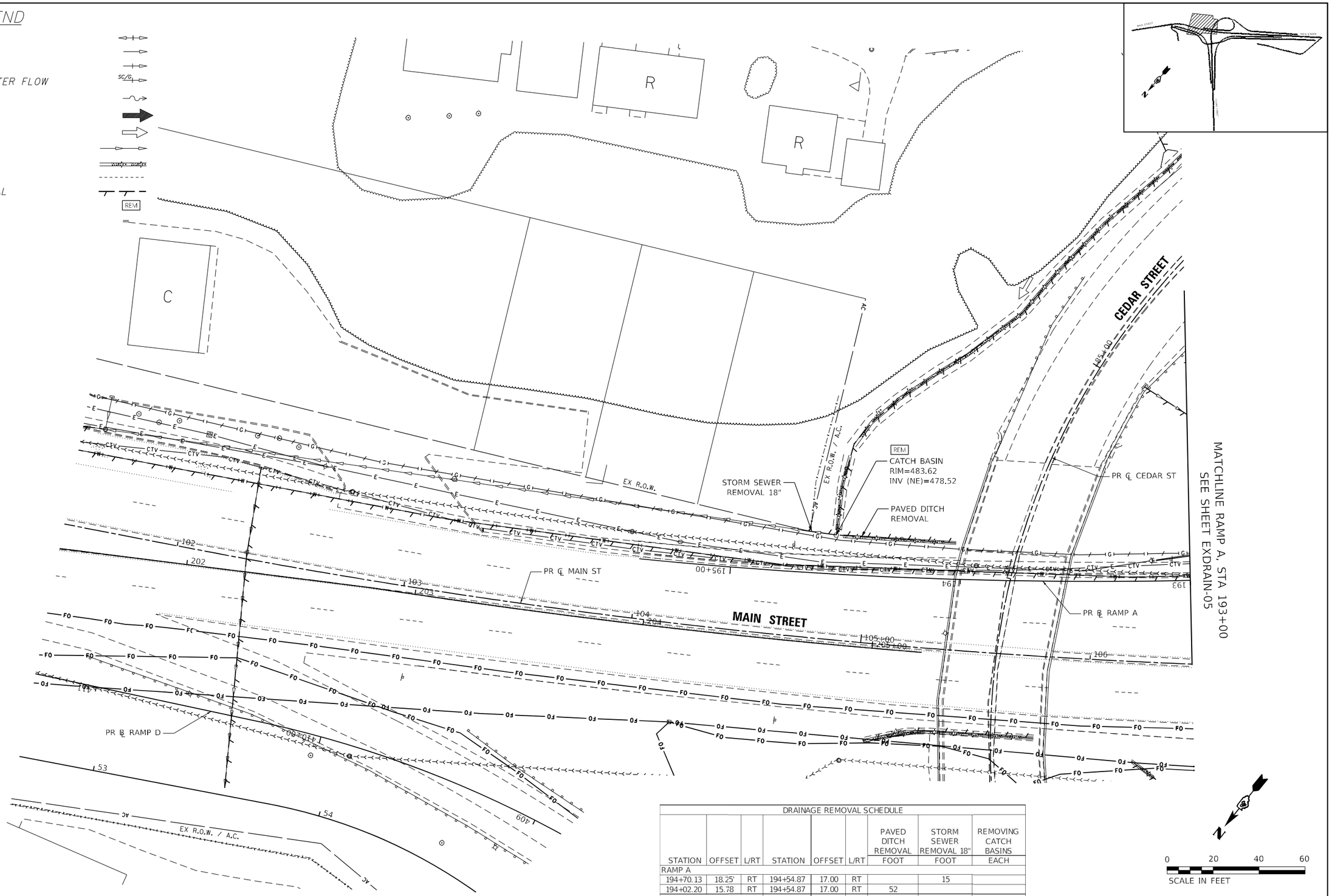
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	304

CONTRACT NO. 68C55

ILLINOIS | FED. AID PROJECT

SYMBOL LEGEND

- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SHALLOW CONC./GUTTER FLOW
- DITCH
- OUTLET
- SHEET FLOW
- STORM SEWER PIPE
- PAVED DITCH
- PIPE CULVERT
- LINEAR ITEM REMOVAL
- STRUCTURE REMOVAL



DRAINAGE REMOVAL SCHEDULE

STATION	OFFSET	L/RT	STATION	OFFSET	L/RT	PAVED DITCH REMOVAL FOOT	STORM SEWER REMOVAL 18" FOOT	REMOVING CATCH BASINS EACH
RAMP A								
194+70.13	18.25'	RT	194+54.87	17.00	RT		15	
194+02.20	15.78	RT	194+54.87	17.00	RT	52		
194+54.87	17.00	RT						1
					TOTALS	52	15	1

EXDRAIN-06

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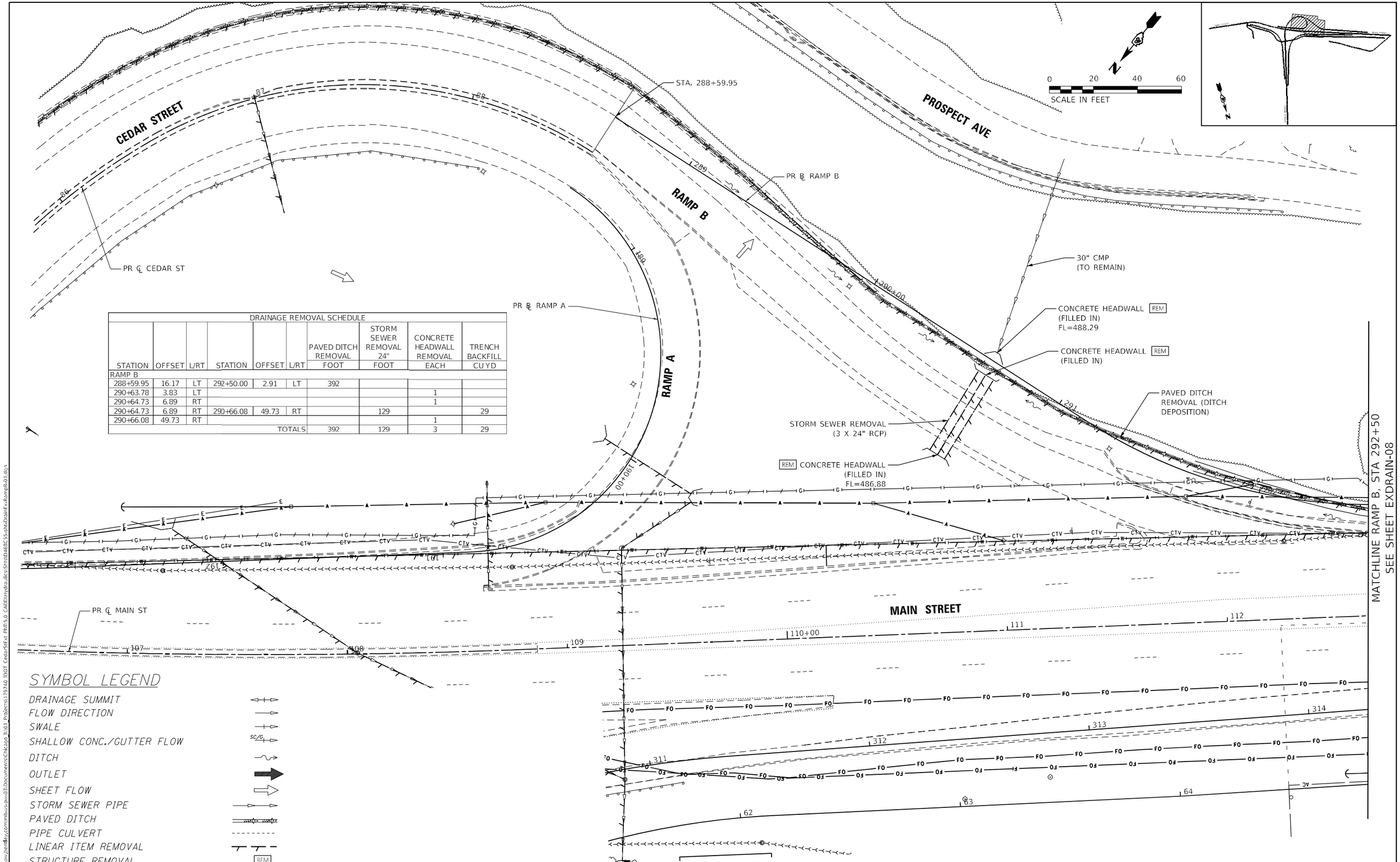
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
EXISTING DRAINAGE AND UTILITY PLANS – RAMP A

SCALE: 1"=20' | SHEET 6 OF 24 SHEETS | STA. 193+00 TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) 8R-1;R	TAZEWELL	1173	305
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		



DRAINAGE REMOVAL SCHEDULE

STATION	OFFSET	L/RT	STATION	OFFSET	L/RT	PAVED DITCH REMOVAL FOOT	STORM SEWER REMOVAL 24" FOOT	CONCRETE HEADWALL REMOVAL EACH	TRENCH BACKFILL CU YD
RAMP B									
288+59.95	16.17	LT	292+50.00	2.91	LT	392			
290+63.78	3.83	LT						1	
290+64.73	6.89	RT						1	
290+64.73	6.89	RT	290+66.08	49.73	RT		129		29
290+66.08	49.73	RT						1	
					TOTALS	392	129	3	29

EXDRAIN-07

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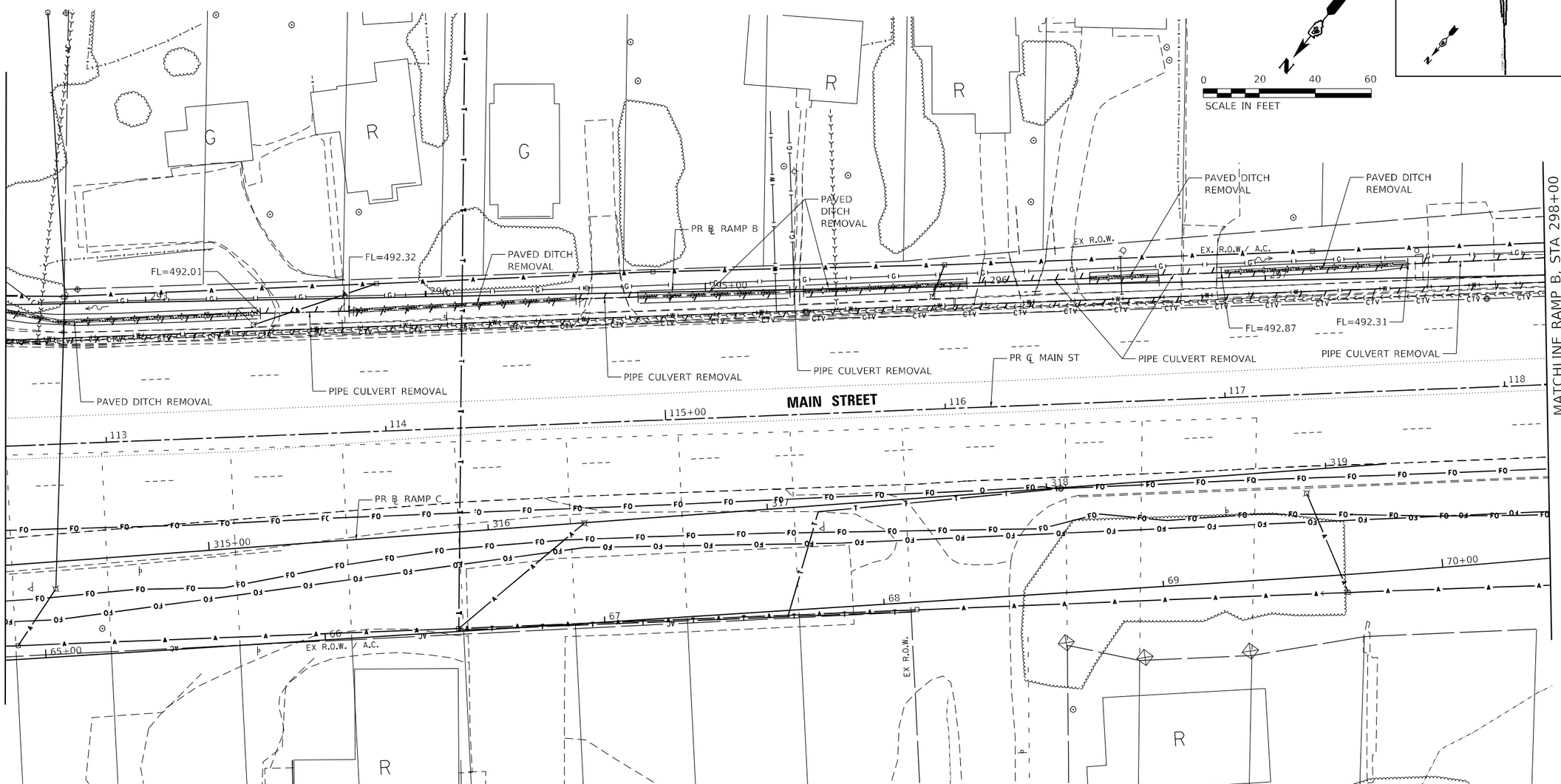
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-84/IL-116) OVER TZPR & IL-29
EXISTING DRAINAGE AND UTILITY PLANS – RAMP B

SCALE: 1"=20' | SHEET 7 OF 24 SHEETS | STA. TO STA. 292+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1:R	TAZEWELL	1173	306
		CONTRACT NO. 68C55		
		ILLINOIS	FED. AID PROJECT	



SYMBOL LEGEND

- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SHALLOW CONC./GUTTER FLOW (SC/G)
- DITCH
- OUTLET
- SHEET FLOW
- STORM SEWER PIPE
- PAVED DITCH
- PIPE CULVERT
- LINEAR ITEM REMOVAL
- STRUCTURE REMOVAL (REM)

DRAINAGE REMOVAL SCHEDULE

STATION	OFFSET	L/RT	STATION	OFFSET	L/RT	PAVED DITCH REMOVAL FOOT	PIPE CULVERT REMOVAL FOOT	TRENCH BACKFILL CUYD
RAMP B								
292+50.00	2.91	LT	293+39.82	4.48	RT	90		
293+40.85	4.80	RT	293+72.55	4.64	RT		32	12
293+72.55	4.64	RT	294+45.84	2.37	RT	81		
294+53.69	1.82	RT	294+75.83	1.55	RT		22	8
294+75.83	1.55	RT	295+30.16	0.77	RT	54		
295+30.16	0.77	RT	295+35.05	0.71	RT		5	2
295+35.05	0.71	RT	295+93.43	1.08	LT	58		
295+93.43	1.08	LT	296+37.40	1.97	LT		44	16
296+37.40	1.97	LT	296+61.91	2.64	LT	25		
296+61.91	2.64	LT	296+84.37	3.14	LT		22	8
296+84.37	3.14	LT	297+50.84	4.94	LT	67		
297+50.84	4.94	LT	298+00.00	6.14	LT		49	18
					TOTALS	375	174	64

EXDRAIN-08

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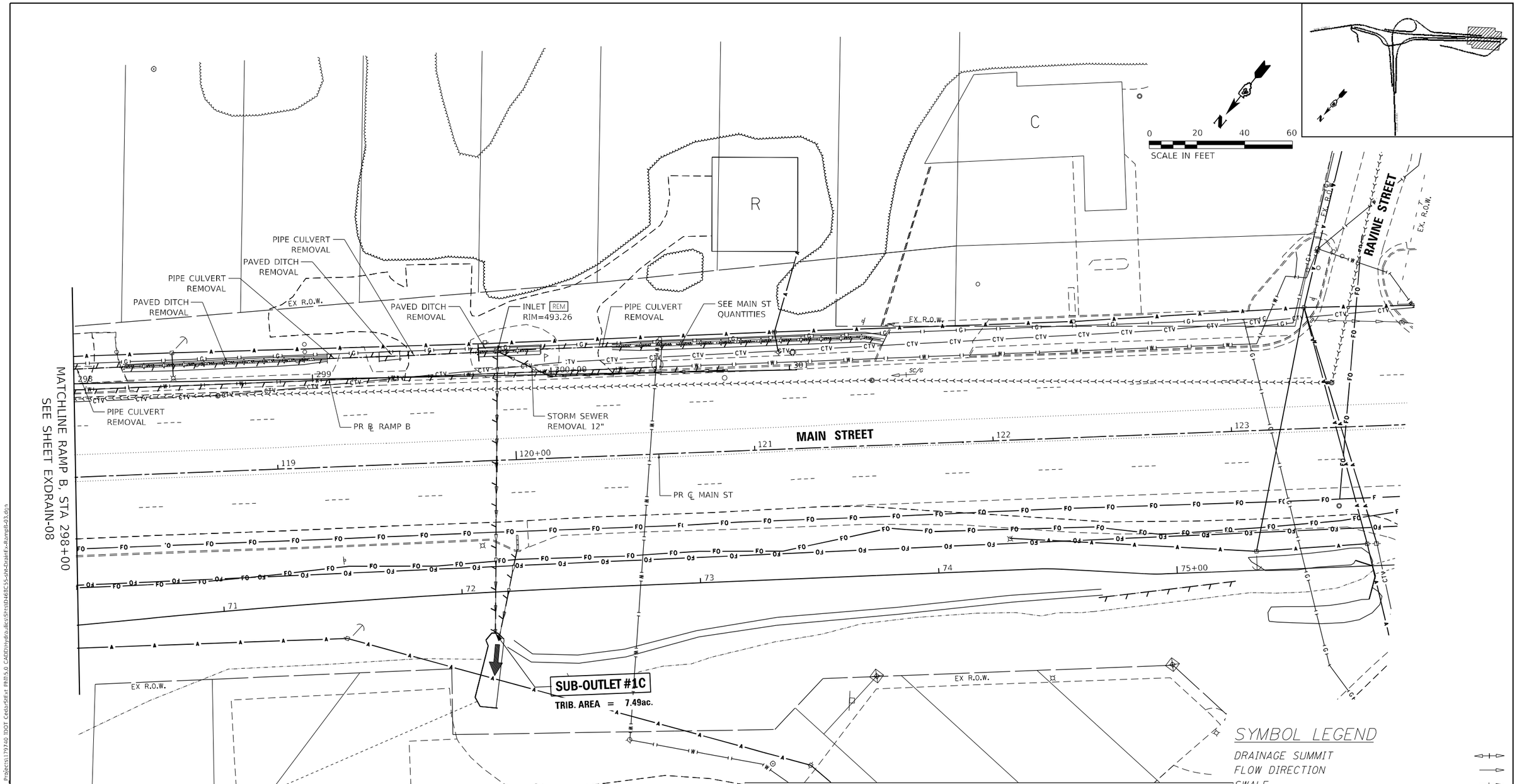
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
EXISTING DRAINAGE AND UTILITY PLANS – RAMP B

SCALE: 1"=20' | SHEET 8 OF 24 SHEETS | STA. 292+50 TO STA. 298+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1:R	TAZEWELL	1173	307
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		



SYMBOL LEGEND

- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SHALLOW CONC./GUTTER FLOW
- DITCH
- OUTLET
- SHEET FLOW
- STORM SEWER PIPE
- PAVED DITCH
- PIPE CULVERT
- LINEAR ITEM REMOVAL
- STRUCTURE REMOVAL

DRAINAGE REMOVAL SCHEDULE

STATION	OFFSET	L/RT	STATION	OFFSET	L/RT	PAVED DITCH REMOVAL FOOT	PIPE CULVERT REMOVAL FOOT	REMOVING INLETS EACH	STORM SEWER REMOVAL 12" FOOT	TRENCH BACKFILL CU YD
RAMP B										
298+00.00	6.14	LT	298+21.59	6.69	LT		22			8
298+21.59	6.69	LT	299+06.18	8.51	LT	85				
299+06.18	8.51	LT	299+28.22	9.06	LT		22			12
299+28.22	9.06	LT	299+37.76	9.24	LT	9				
299+37.76	9.24	LT	299+69.83	9.91	LT		32			
299+69.83	9.91	LT	299+95.71	10.55	LT	26				
299+76.90	10.31	LT						1		
299+76.90	10.31	LT	299+99.66	0.75	RT				24	
299+95.71	10.55	LT	300+25.79	11.34	LT		31			11
					TOTALS	120	107	1	24	31

EXDRAIN-09

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
EXISTING DRAINAGE AND UTILITY PLANS – RAMP B

SCALE: 1"=20' | SHEET 9 OF 24 SHEETS | STA. 298+00 TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	308

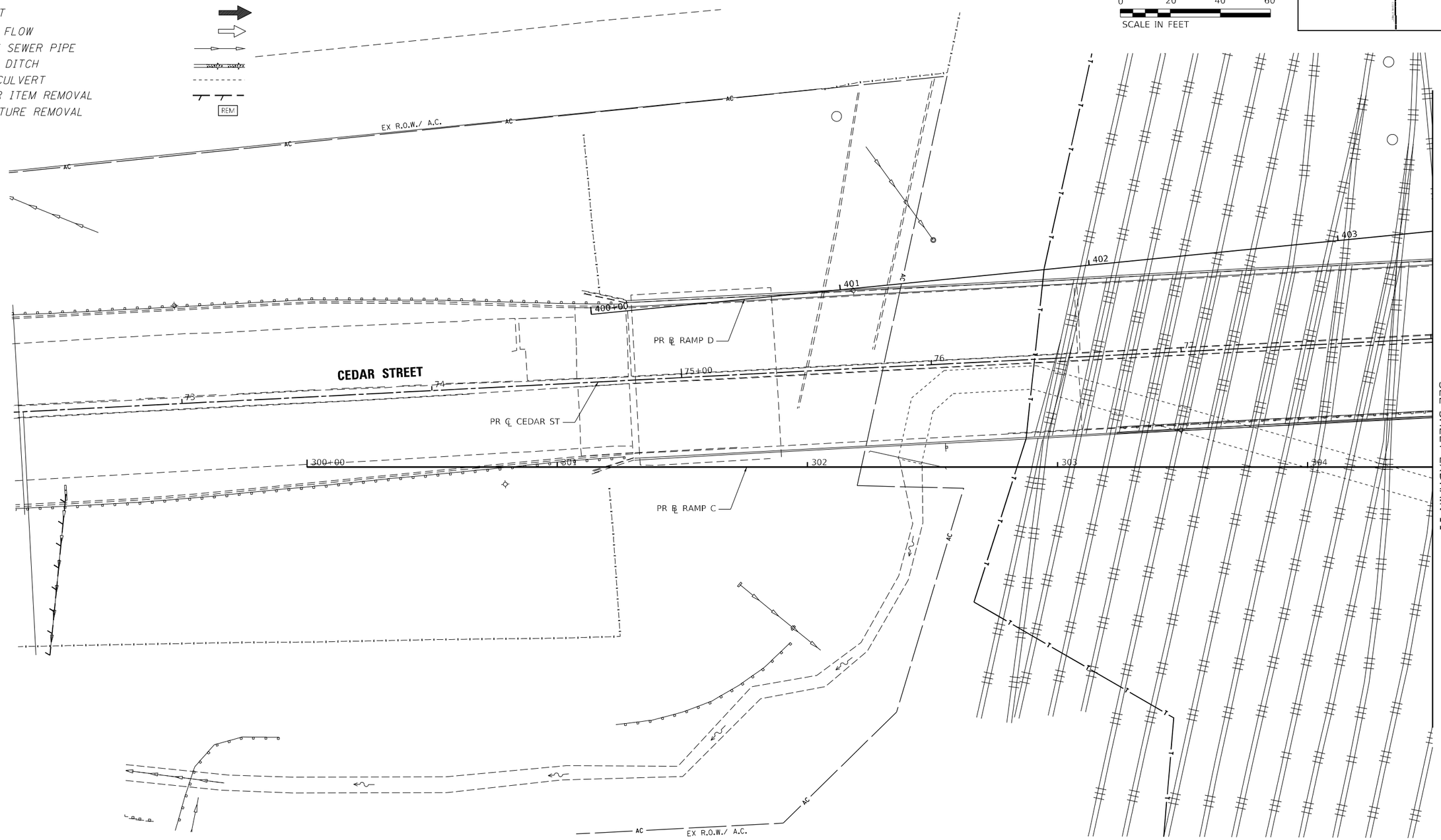
CONTRACT NO. 68C55

ILLINOIS | FED. AID PROJECT

SYMBOL LEGEND

- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SHALLOW CONC./GUTTER FLOW (SC/G)
- DITCH
- OUTLET
- SHEET FLOW
- STORM SEWER PIPE
- PAVED DITCH
- PIPE CULVERT
- LINEAR ITEM REMOVAL
- STRUCTURE REMOVAL (REM)

DRAINAGE REMOVAL SCHEDULE
NO QUANTITIES THIS SHEET



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	DRAWN - DDB	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - ERO	REVISED -	
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
EXISTING DRAINAGE AND UTILITY PLANS – RAMP C

SCALE: 1"=20' | SHEET 10 OF 24 SHEETS | STA. TO STA. 304+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	309
		CONTRACT NO. 68C55		
		ILLINOIS	FED. AID PROJECT	

MATCHLINE RAMP C, STA 304+50
SEE SHEET EXDRAIN-10

PR ℄ RAMP D

RAMP D

MAIN STREET

404 405+00 406

78 79 80+00 81 82

305+00 306 307 308 309 310+00

58 59

EX R.O.W./ A.C.

INV. 465.98

PR ℄ RAMP C

INLET REM
RIM=495.46
INV (W)=493.66

STORM SEWER
REMOVAL 15" (RCP)

PAVED DITCH
(TO REMAIN)

INV. 466.81

RAMP C

STORM SEWER
REMOVAL
12" (CMP)

REM FLARED END
SECTION
(COLLAPSED)
FL=469.12

CONCRETE
HEADWALL
(FILLED IN)
FL=468.86
REM

PAVED DITCH
REMOVAL

MATCHLINE RAMP C, STA 310+00
SEE SHEET EXDRAIN-12

0 20 40 60
SCALE IN FEET

EXDRAIN-11

SYMBOL LEGEND

- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SHALLOW CONC./GUTTER FLOW (SC/G)
- DITCH
- OUTLET
- SHEET FLOW
- STORM SEWER PIPE
- PAVED DITCH
- PIPE CULVERT
- LINEAR ITEM REMOVAL
- STRUCTURE REMOVAL (REM)

DRAINAGE REMOVAL SCHEDULE

STATION	OFFSET	L/RT	STATION	OFFSET	L/RT	PAVED DITCH REMOVAL FOOT	REMOVING INLETS EACH	STORM SEWER REMOVAL 12" FOOT	STORM SEWER REMOVAL 15" FOOT	REMOVE EXISTING FLARED END SECTION EACH	CONCRETE HEADWALL REMOVAL EACH	TRENCH BACKFILL CU YD
RAMP C												
308+59.76	25.08	RT								1		
308+61.74	34.23	LT					1					
308+61.74	34.23	LT	308+59.76	25.08	RT			59				13
308+73.24	116.70	LT	309+64.08	37.19	RT				184			17
309+63.37	38.30	RT	310+00.00	69.04	RT	41						
309+64.08	37.19	RT									1	
					TOTALS	41	1	59	184	1	1	30

MODEL: Default
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MILLENNIA PROFESSIONAL SERVICES
www.millennia.pro

USER NAME = DLamb	DESIGNED - MJR	REVISED -
	DRAWN - DDB	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - ERO	REVISED -
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -

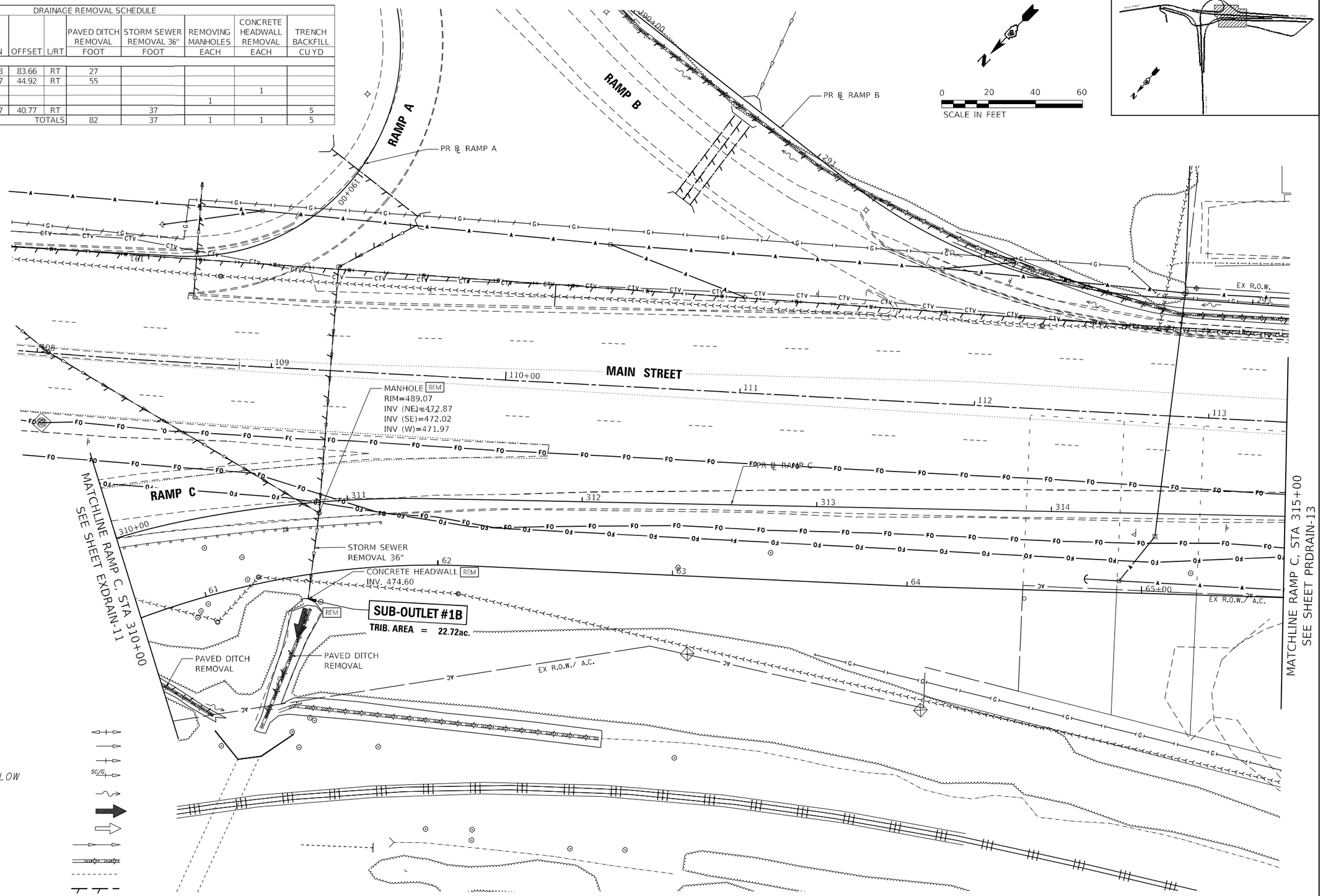
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
EXISTING DRAINAGE AND UTILITY PLANS – RAMP C

SCALE: 1"=20' | SHEET 11 OF 24 SHEETS | STA. 304+50 TO STA. 310+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	310
		CONTRACT NO. 68C55		
		ILLINOIS FED. AID PROJECT		

DRAINAGE REMOVAL SCHEDULE										
STATION	OFFSET	L/RT	STATION	OFFSET	L/RT	PAVED DITCH REMOVAL FOOT	STORM SEWER REMOVAL 36" FOOT	REMOVING MANHOLES EACH	CONCRETE HEADWALL REMOVAL EACH	TRENCH BACKFILL CU YD
RAMP C										
310+00.00	69.04	RT	310+24.33	83.66	RT	27				
310+47.85	92.90	RT	310+79.77	44.92	RT	55				
310+79.17	40.77	RT							1	
310+87.50	4.62	RT						1		
310+87.50	4.62	RT	310+79.17	40.77	RT		37			5
					TOTALS	82	37	1	1	5



EXDRAIN-12

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USER NAME = DLamb	DESIGNED - MJR	REVISED -	
	DRAWN - DDB	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - ERO	REVISED -	
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
EXISTING DRAINAGE AND UTILITY PLANS – RAMP C

SCALE: 1"=20' | SHEET 12 OF 24 SHEETS | STA. 310+00 TO STA. 315+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	311

CONTRACT NO. 68C55

ILLINOIS | FED. AID PROJECT

DRAINAGE REMOVAL SCHEDULE
NO QUANTITIES THIS SHEET

MATCHLINE RAMP C, STA 315+00
SEE SHEET EXDRAIN-12

0 20 40 60
SCALE IN FEET

EX R.O.W.
PR ℄ RAMP B
PR ℄ MAIN ST
MAIN STREET
PR ℄ RAMP C
EX R.O.W./ A.C.
114
115+00
116
117
118
119
315+00
316
317
318
319
66
67
68
69
70+00
71

SYMBOL LEGEND

- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SHALLOW CONC./GUTTER FLOW
- DITCH
- OUTLET
- SHEET FLOW
- STORM SEWER PIPE
- PAVED DITCH
- PIPE CULVERT
- LINEAR ITEM REMOVAL
- STRUCTURE REMOVAL

EXDRAIN-13

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USER NAME = DLamb	DESIGNED - MJR	REVISED -	
	DRAWN - DDB	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - ERO	REVISED -	
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
EXISTING DRAINAGE AND UTILITY PLANS - RAMP C

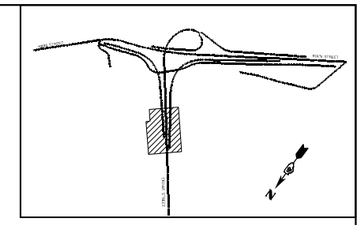
SCALE: 1"=20' | SHEET 13 OF 24 SHEETS | STA. 315+-00 TO STA.

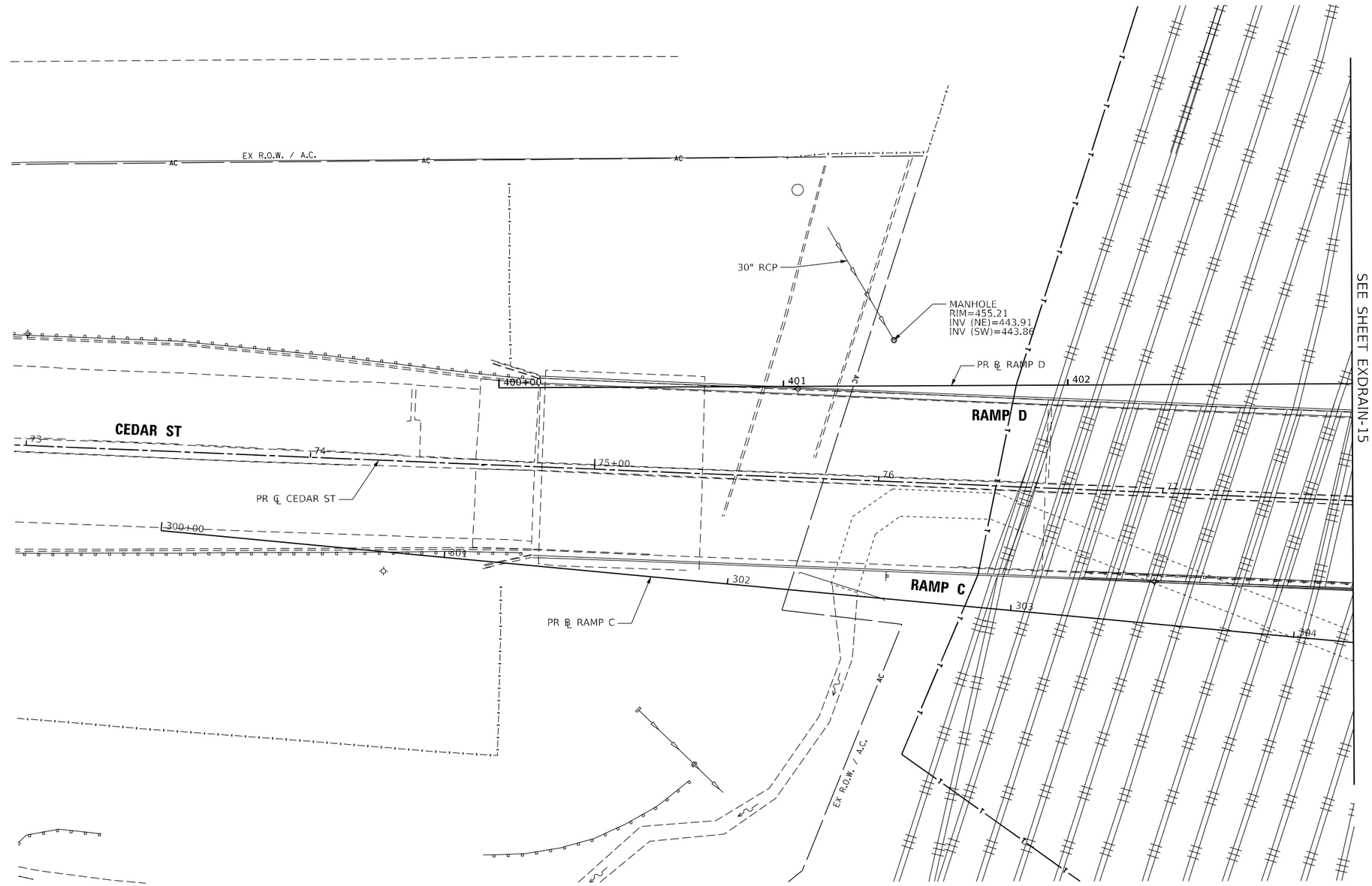
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1:R	TAZEWELL	1173	312
		CONTRACT NO. 68C55		
		ILLINOIS FED. AID PROJECT		

SYMBOL LEGEND

- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SHALLOW CONC./GUTTER FLOW (SC/G)
- DITCH
- OUTLET
- SHEET FLOW
- STORM SEWER PIPE
- PAVED DITCH
- PIPE CULVERT
- LINEAR ITEM REMOVAL
- STRUCTURE REMOVAL (REM)

DRAINAGE REMOVAL SCHEDULE
NO QUANTITIES THIS SHEET





0 20 40 60
SCALE IN FEET

EXDRAIN-14

MODEL: Default
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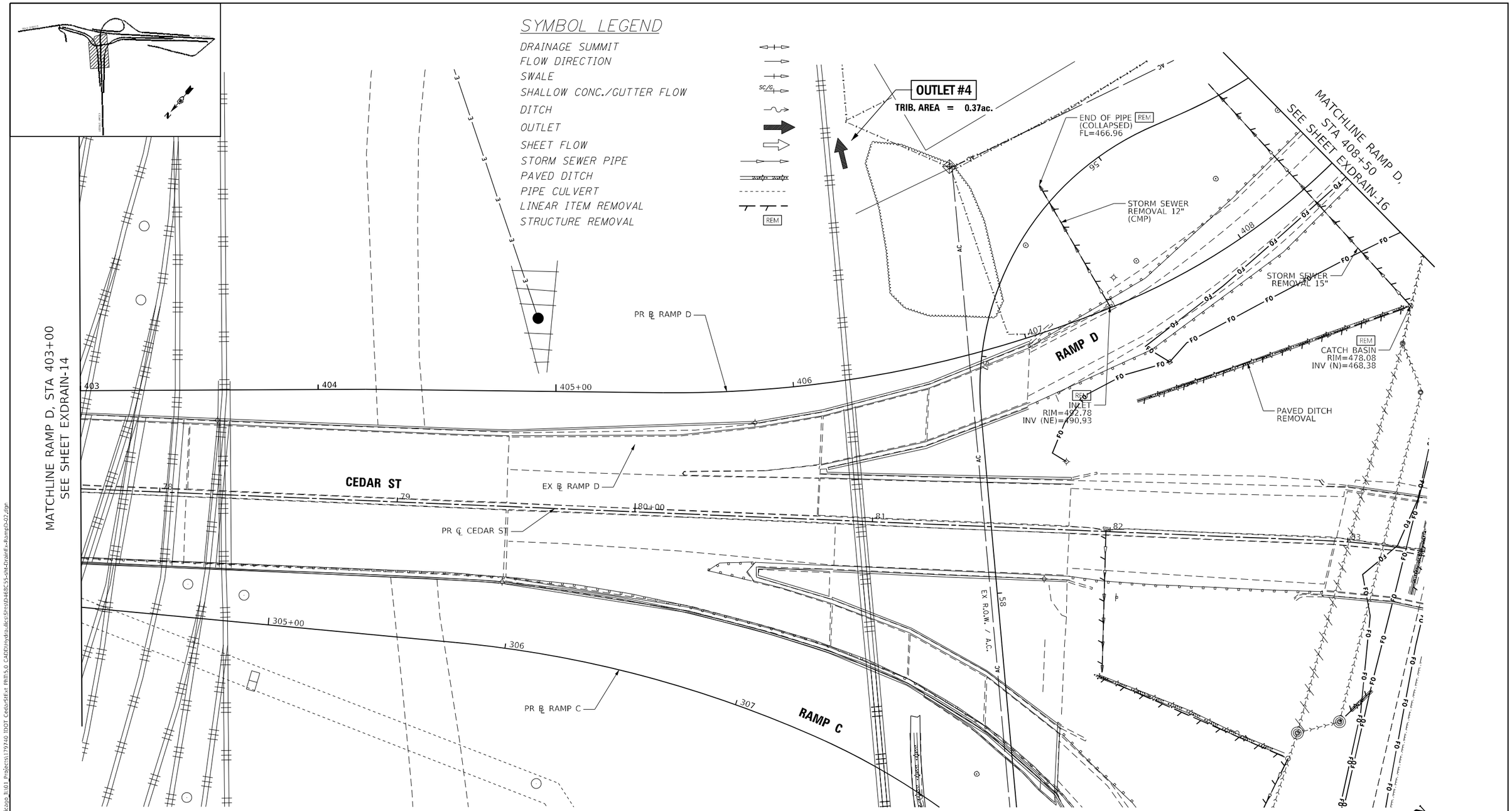
MILLENNIA PROFESSIONAL SERVICES www.millennia.pro	USER NAME = DLamb	DESIGNED - MJR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CEDAR ST. (IL-84/IL-116) OVER TZPR & IL-29 EXISTING DRAINAGE AND UTILITY PLANS – RAMP D	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - DDB	REVISED -			669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173 / 313
	PLOT SCALE = 40.0000 ' / in.	CHECKED - ERO	REVISED -					CONTRACT NO. 68C55	
	PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -		SCALE: 1"=20' / SHEET 14 OF 24 SHEETS / STA. 400+00 TO STA. 403+00			ILLINOIS	FED. AID PROJECT



DRAINAGE REMOVAL SCHEDULE

STATION	OFFSET	L/RT	STATION	OFFSET	L/RT	PAVED DITCH REMOVAL FOOT	REMOVING INLETS EACH	STORM SEWER REMOVAL 12" FOOT	REMOVING CATCH BASINS EACH	STORM SEWER REMOVAL 15" FOOT	TRENCH BACKFILL CU YD
RAMP D											
407+33.74	40.65	RT	408+34.77	66.41	RT	122					
407+37.84	0.54	LT					1				
407+37.84	0.54	LT	407+28.34	58.70	LT			59			4
408+34.77	66.41	RT							1		
408+34.77	66.41	RT	408+32.43	59.71	LT					127	16
					TOTALS	122	1	59	1	127	20

EXDRAIN-15

MODEL: Default
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	DRAWN - DDB	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - ERO	REVISED -
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
EXISTING DRAINAGE AND UTILITY PLANS – RAMP D

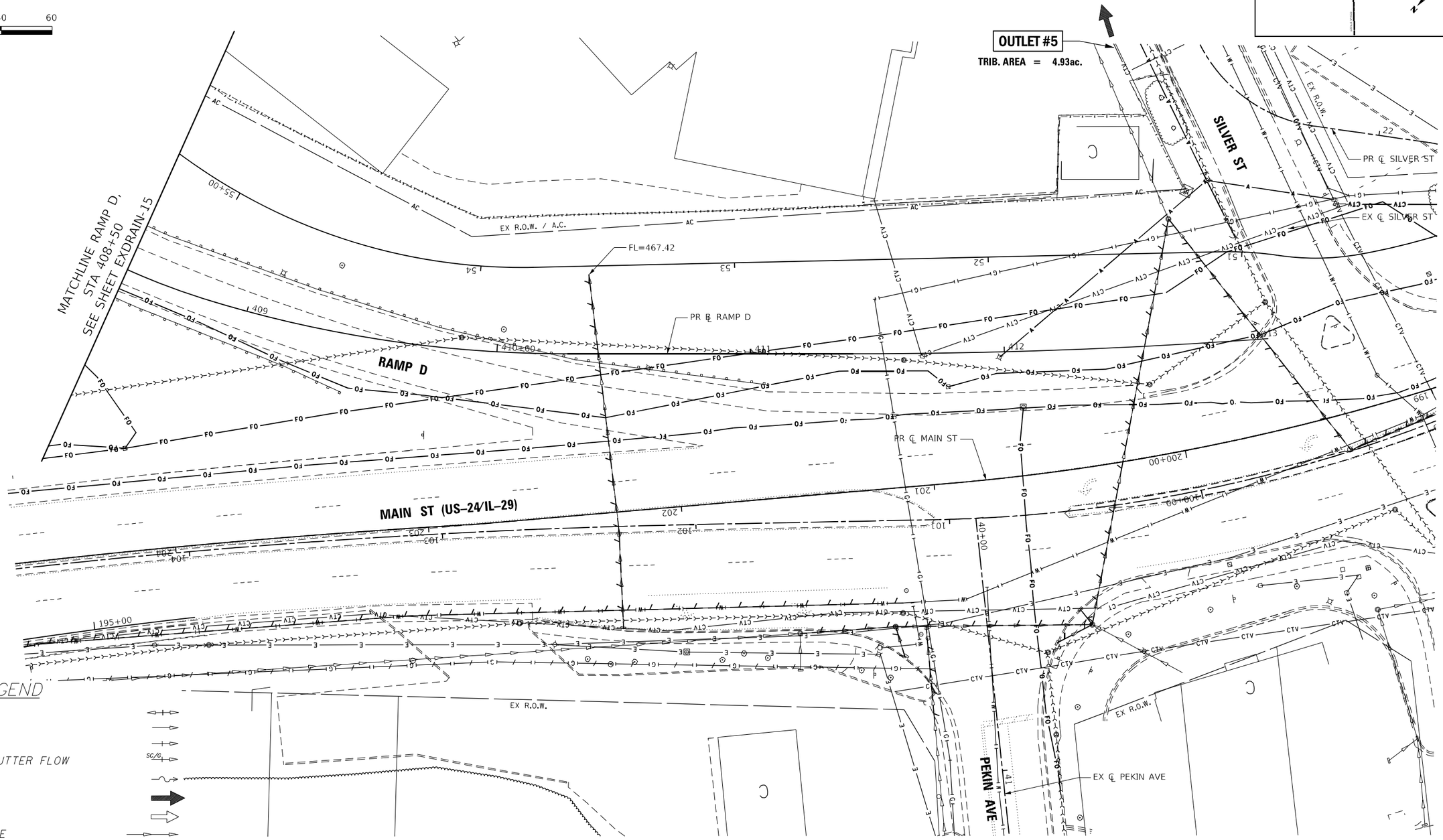
SCALE: 1"=20' | SHEET 15 OF 24 SHEETS | STA. 403+00 TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	314

CONTRACT NO. 68C55

ILLINOIS | FED. AID PROJECT

DRAINAGE REMOVAL SCHEDULE
NO QUANTITIES THIS SHEET



SYMBOL LEGEND

- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SHALLOW CONC./GUTTER FLOW (SC/G)
- DITCH
- OUTLET
- SHEET FLOW
- STORM SEWER PIPE
- PAVED DITCH
- PIPE CULVERT
- LINEAR ITEM REMOVAL
- STRUCTURE REMOVAL (REM)

EXDRAIN-16

MODEL: Default
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MILLENNIA PROFESSIONAL SERVICES
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USER NAME = DLamb	DESIGNED - MJR	REVISED -	
	DRAWN - DDB	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - ERO	REVISED -	
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -	

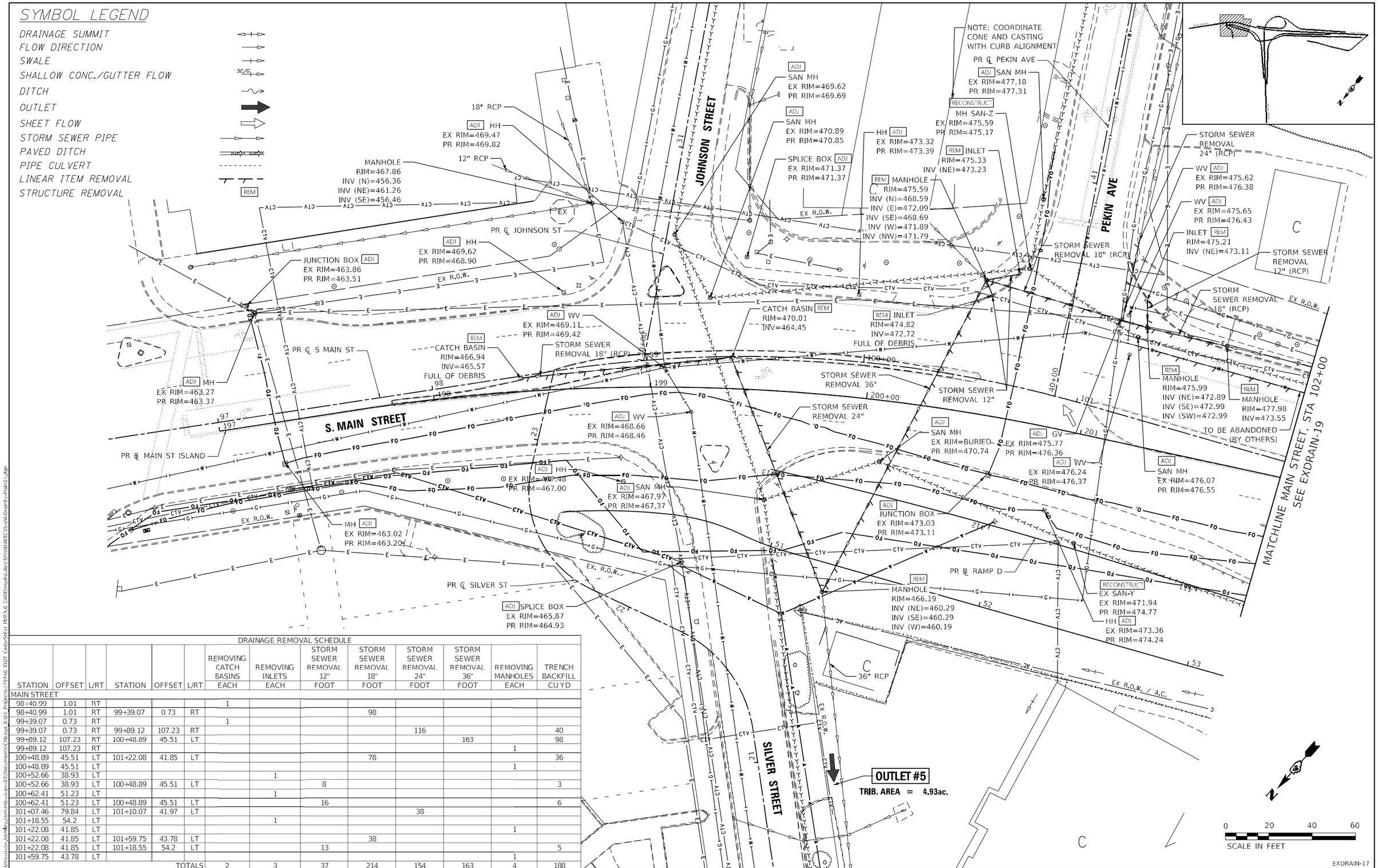
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
EXISTING DRAINAGE AND UTILITY PLANS – RAMP D

SCALE: 1"=20' | SHEET 16 OF 24 SHEETS | STA. 408+50 TO STA. 413+41.74

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	315

CONTRACT NO. 68C55
ILLINOIS | FED. AID PROJECT



DRAINAGE REMOVAL SCHEDULE

STATION	OFFSET	L/RT	STATION	OFFSET	L/RT	REMOVING CATCH BASINS EACH	REMOVING INLETS EACH	STORM SEWER REMOVAL 12" FOOT	STORM SEWER REMOVAL 18" FOOT	STORM SEWER REMOVAL 24" FOOT	STORM SEWER REMOVAL 36" FOOT	REMOVING MANHOLES EACH	TRENCH BACKFILL CU YD
MAIN STREET													
98+40.99	1.01	RT				1							
98+40.99	1.01	RT	99+39.07	0.73	RT				98				
99+39.07	0.73	RT				1							
99+39.07	0.73	RT	99+89.12	107.23	RT					116			40
99+89.12	107.23	RT	100+48.89	45.51	LT						163		98
99+89.12	107.23	RT										1	
100+48.89	45.51	LT	101+22.08	41.85	LT				78				36
100+48.89	45.51	LT										1	
100+52.66	38.93	LT					1						
100+52.66	38.93	LT	100+48.89	45.51	LT			8					3
100+62.41	51.23	LT					1						
100+62.41	51.23	LT	100+48.89	45.51	LT			16					6
101+07.46	79.84	LT	101+10.07	41.97	LT					38			
101+18.55	54.2	LT					1						
101+22.08	41.85	LT										1	
101+22.08	41.85	LT	101+59.75	43.78	LT				38				
101+22.08	41.85	LT	101+18.55	54.2	LT			13					5
101+59.75	43.78	LT										1	
					TOTALS	2	3	37	214	154	163	4	188

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USER NAME = DLamb	DESIGNED - MJR	REVISED -
	DRAWN - DDB	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - ERO	REVISED -
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
EXISTING DRAINAGE AND UTILITY PLANS – MAIN ST

SCALE: 1"=20' | SHEET 17 OF 24 SHEETS | STA. 100+00 TO STA. 102+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1:R	TAZEWELL	1173	316
		CONTRACT NO. 68C55		
		ILLINOIS	FED. AID PROJECT	

EXDRAIN-17

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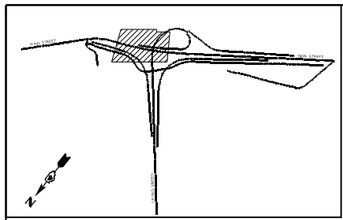
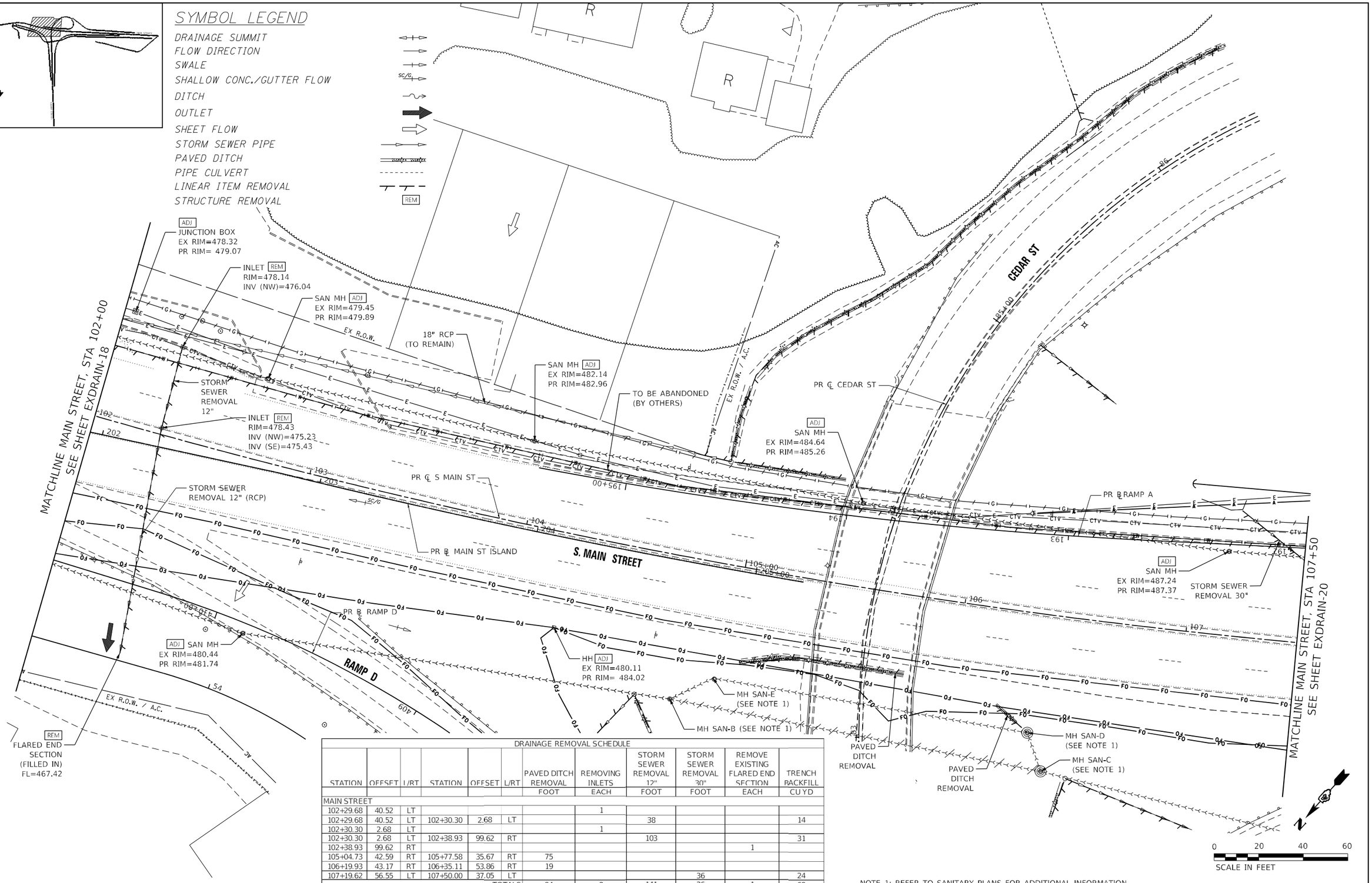


SYMBOL LEGEND

- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SHALLOW CONC./GUTTER FLOW
- DITCH
- OUTLET
- SHEET FLOW
- STORM SEWER PIPE
- PAVED DITCH
- PIPE CULVERT
- LINEAR ITEM REMOVAL
- STRUCTURE REMOVAL



DRAINAGE REMOVAL SCHEDULE											
STATION	OFFSET	I/RT	STATION	OFFSET	L/RT	PAVED DITCH REMOVAL	REMOVING INLETS	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 30"	REMOVE EXISTING FLARED END SECTION	TRENCH BACKFILL
						FOOT	EACH	FOOT	FOOT	EACH	CU YD
MAIN STREET											
102+29.68	40.52	LT					1				
102+29.68	40.52	LT	102+30.30	2.68	LT			38			14
102+30.30	2.68	LT					1				
102+30.30	2.68	LT	102+38.93	99.62	RT			103			31
102+38.93	99.62	RT								1	
105+04.73	42.59	RT	105+77.58	35.67	RT	75					
106+19.93	43.17	RT	106+35.11	53.86	RT	19					
107+19.62	56.55	LT	107+50.00	37.05	LT				36		24
					TOTALS	94	2	141	36	1	69

NOTE 1: REFER TO SANITARY PLANS FOR ADDITIONAL INFORMATION

EXDRAIN-18

MODEL: Default
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MILLENNIA PROFESSIONAL SERVICES www.millennia.pro	USER NAME = DLamb	DESIGNED - MJR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29 EXISTING DRAINAGE AND UTILITY PLANS – MAIN ST
		DRAWN - DDB	REVISED -		
	PLOT SCALE = 40.0000 ' / in.	CHECKED - ERO	REVISED -		
	PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -		SCALE: 1"=20' SHEET 18 OF 24 SHEETS STA. 102+00 TO STA. 107+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	317
		CONTRACT NO. 68C55		
		ILLINOIS	FED. AID PROJECT	

0 20 40 60
SCALE IN FEET

DRAINAGE REMOVAL SCHEDULE										
STATION	OFFSET	L/RT	STATION	OFFSET	L/RT	REMOVING CATCH BASINS EACH	STORM SEWER REMOVAL 24" FOOT	STORM SEWER REMOVAL 30" FOOT	REMOVING MANHOLES EACH	TRENCH BACKFILL CUYD
MAIN STREET										
107+50.00	37.05	LT	108+04.72	0.41	LT			66		44
108+04.72	0.41	LT							1	
108+04.72	0.41	LT	109+23.70	60.84	RT			134		89
109+26.33	44.25	LT				1				
109+26.33	44.25	LT	109+23.70	60.84	RT		106			55
					TOTALS	1	106	200	1	188

SYMBOL LEGEND

- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SHALLOW CONC./GUTTER FLOW
- DITCH
- OUTLET
- SHEET FLOW
- STORM SEWER PIPE
- PAVED DITCH
- PIPE CULVERT
- LINEAR ITEM REMOVAL
- STRUCTURE REMOVAL (REM)

PR ℄ RAMP B
RAMP A
RAMP B
PR ℄ RAMP A
TO BE ABANDONED (BY OTHERS)
STORM SEWER REMOVAL 30"
ADJ SAN MH
EX RIM=488.78
PR RIM=488.37
STORM SEWER REMOVAL 24"
CATCH BASIN REM
(EROSION UNDER TOP SLAB)
RIM=489.26
S. MAIN STREET
ADJ SAN MH
EX RIM=491.25
PR RIM=491.63
ADJ SAN MH
EX RIM=491.93
PR RIM=491.75
REM MANHOLE
RIM=489.52
INV (E)=478.52
INV (SW)=478.47
STORM SEWER REMOVAL 30"
PR ℄ S MAIN ST
ADJ JUNCTION BOX
EX ELEV=489.83
PR ELEV=489.84
PR ℄ RAMP C
RAMP C
RECONSTRUCT MH SAN-X (SEE NOTE 1)
RECONSTRUCT MH SAN-W
EX RIM=478.81
PR RIM=477.25
INV.=465.73
SUB-OUTLET #1B
TRIB. AREA = 22.72ac.
RECONSTRUCT MH SAN-A (SEE NOTE 1)
EX R.O.W. / A.C.
EX R.O.W. / A.C.
EX R.O.W. / A.C.
MATCHLINE MAIN STREET, STA 107+50 SEE SHEET EXDRAIN-19
MATCHLINE MAIN STREET, STA 113+00 SEE SHEET EXDRAIN-22

NOTE 1: REFER TO SANITARY PLANS FOR ADDITIONAL INFORMATION

EXDRAIN-19

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USER NAME = DLamb	DESIGNED - MJR	REVISED -	
	DRAWN - DDB	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - ERO	REVISED -	
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
EXISTING DRAINAGE AND UTILITY PLANS – MAIN ST

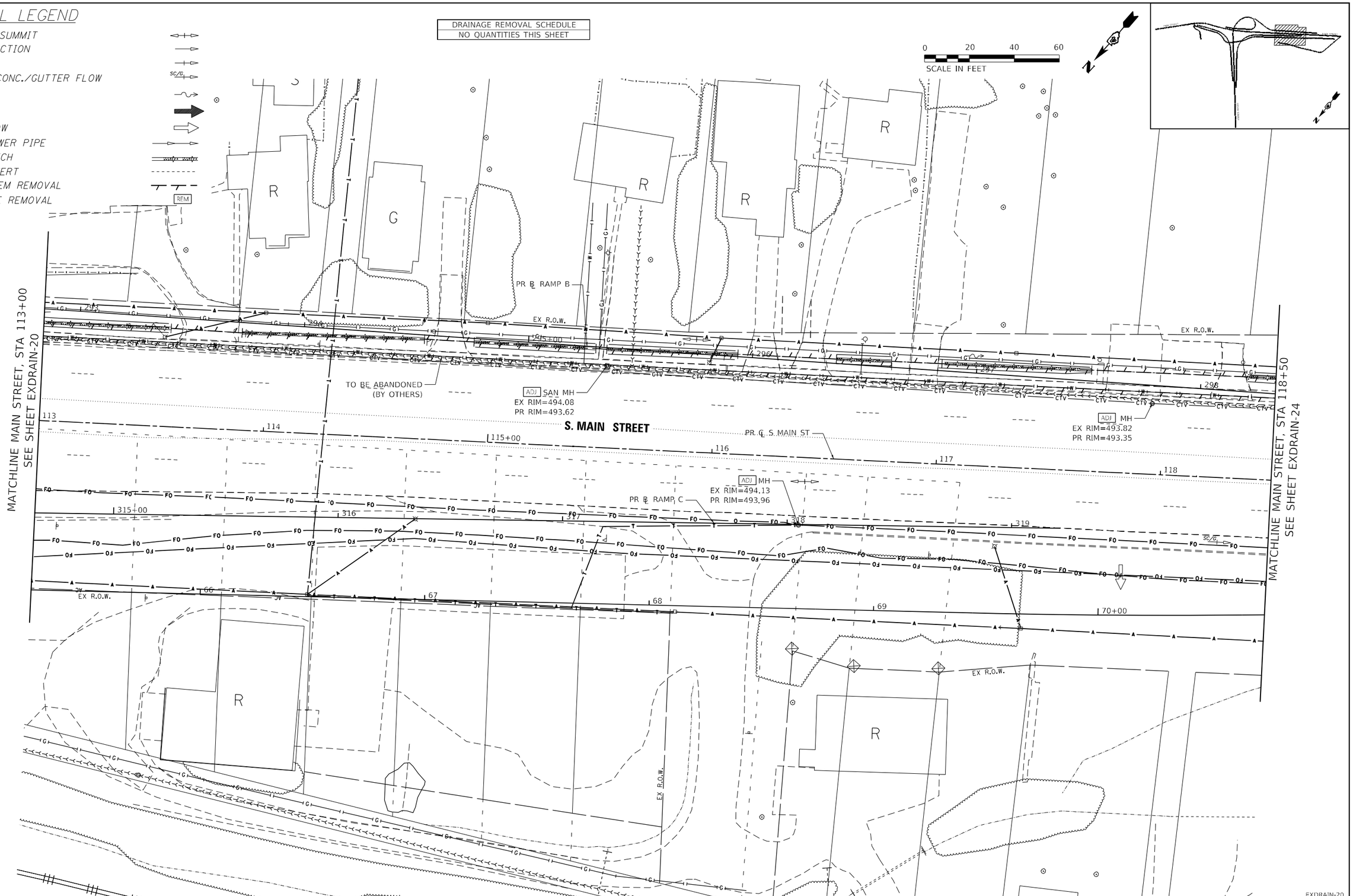
SCALE: 1"=20' | SHEET 19 OF 24 SHEETS | STA. 107+50 TO STA. 113+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	318
		CONTRACT NO. 68C55		
		ILLINOIS	FED. AID PROJECT	

SYMBOL LEGEND

- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SHALLOW CONC./GUTTER FLOW
- DITCH
- OUTLET
- SHEET FLOW
- STORM SEWER PIPE
- PAVED DITCH
- PIPE CULVERT
- LINEAR ITEM REMOVAL
- STRUCTURE REMOVAL

DRAINAGE REMOVAL SCHEDULE
NO QUANTITIES THIS SHEET



EXDRAIN-20

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MILLENNIA PROFESSIONAL SERVICES www.millennia.pro	USER NAME = DLamb	DESIGNED - MJR	REVISED -
		DRAWN - DDB	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - ERO	REVISED -
	PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -

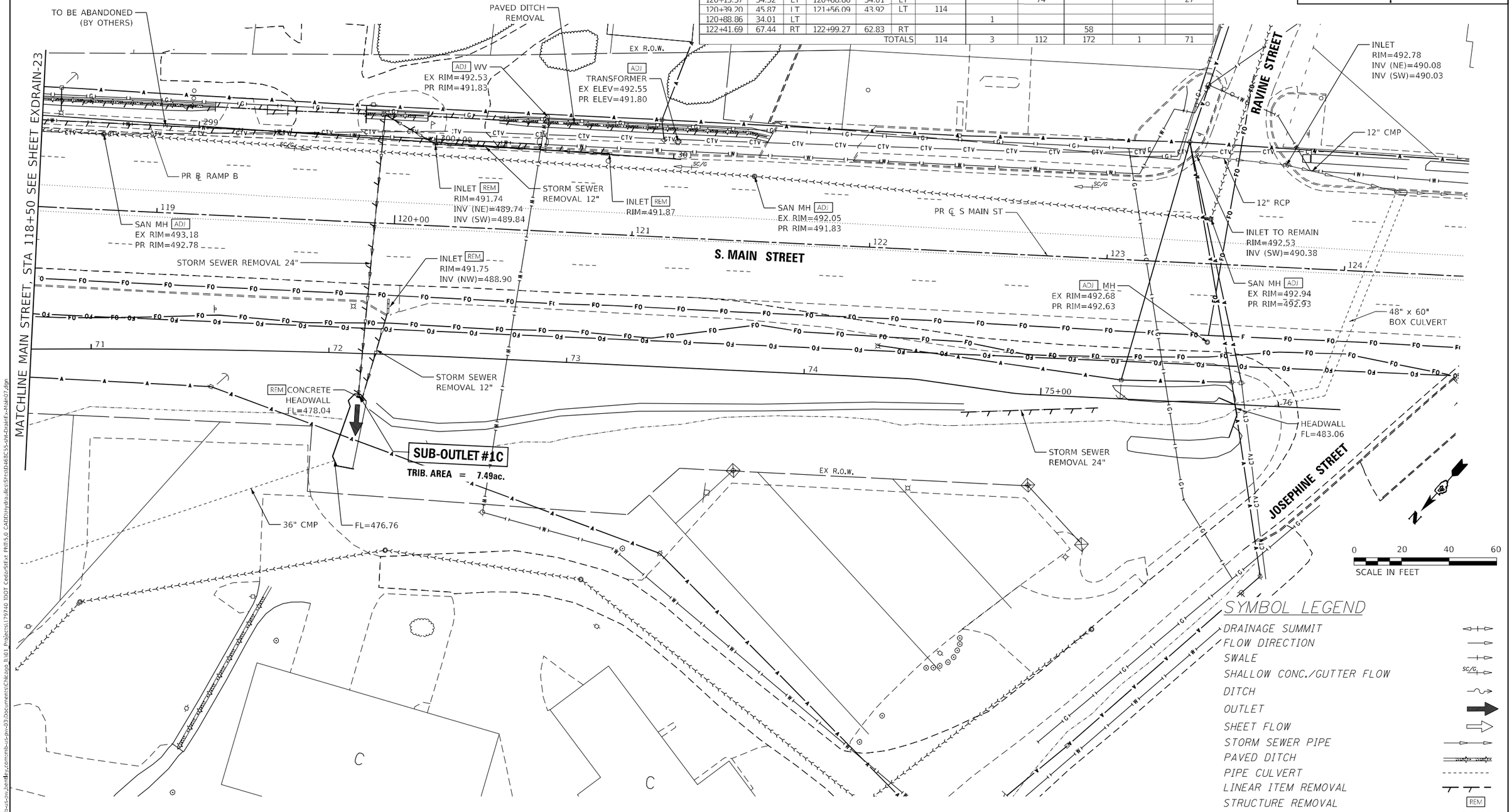
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
EXISTING DRAINAGE AND UTILITY PLANS – MAIN ST

SCALE: 1"=20' | SHEET 20 OF 24 SHEETS | STA. 113+00 TO STA. 118+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	319
		CONTRACT NO. 68C55		
		ILLINOIS	FED. AID PROJECT	

DRAINAGE REMOVAL SCHEDULE											
STATION	OFFSET	L/RT	STATION	OFFSET	L/RT	PAVED DITCH REMOVAL FOOT	REMOVING INLETS EACH	STORM SEWER REMOVAL 12" FOOT	STORM SEWER REMOVAL 24" FOOT	CONCRETE HEADWALL REMOVAL EACH	TRENCH BACKFILL CU YD
MAIN STREET											
119+88.34	72.32	RT								1	
119+93.91	45.69	LT	119+88.34	72.32	RT				114		44
119+98.83	37.66	RT					1				
119+98.83	37.66	RT	119+89.93	74.1	RT			38			
120+15.57	34.32	LT					1				
120+15.57	34.32	LT	120+88.86	34.01	LT			74			27
120+39.20	45.87	LT	121+56.09	43.92	LT	114					
120+88.86	34.01	LT					1				
122+41.69	67.44	RT	122+99.27	62.83	RT				58		
					TOTALS	114	3	112	172	1	71



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	DRAWN - DDB	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - ERO	REVISED -	
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
EXISTING DRAINAGE AND UTILITY PLANS - MAIN ST

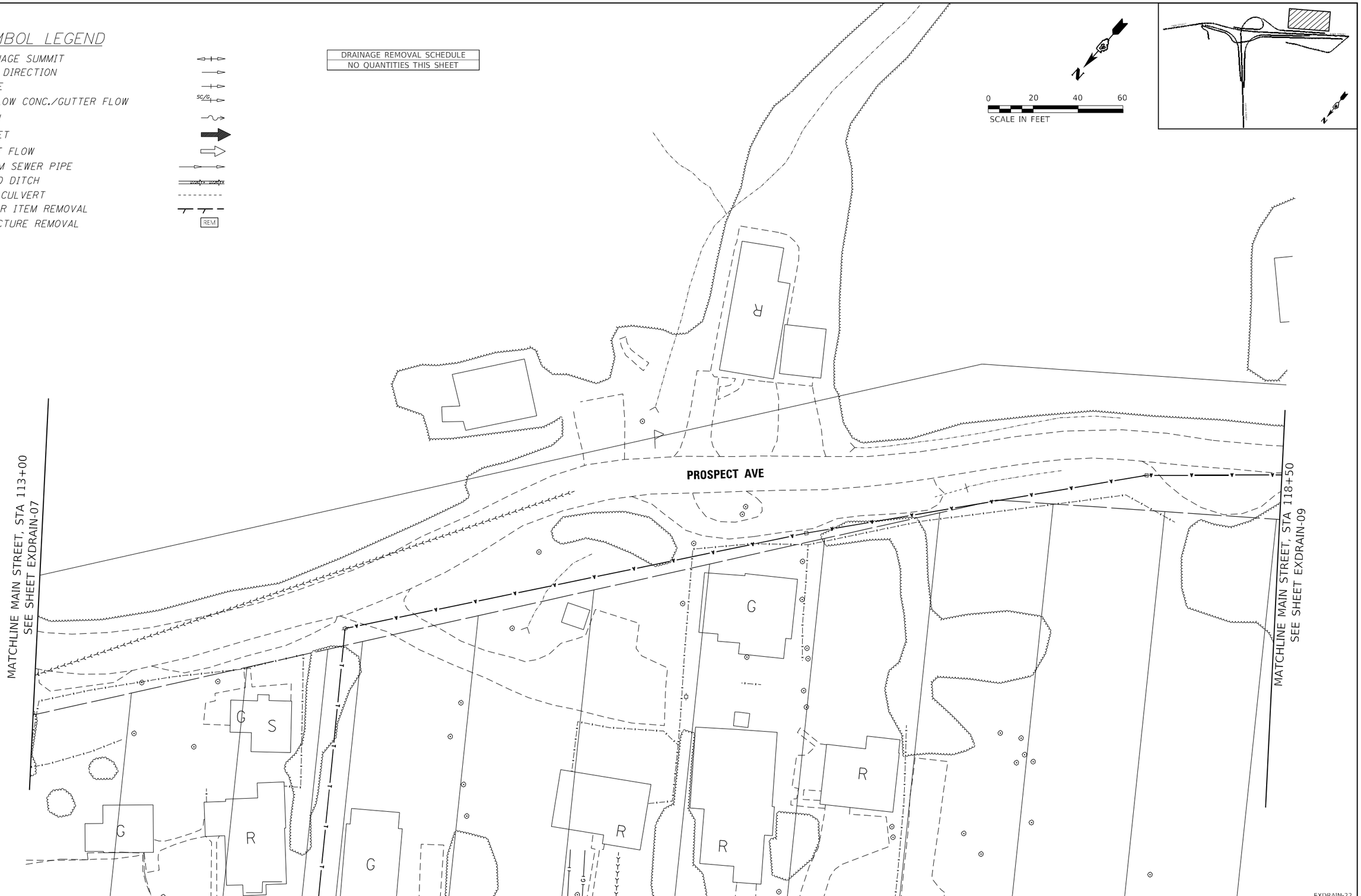
SCALE: 1"=20' | SHEET 21 OF 24 SHEETS | STA. 118+50 TO STA. 124+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1:R	TAZEWELL	1173	320
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		

SYMBOL LEGEND

- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SHALLOW CONC./GUTTER FLOW (SC/G)
- DITCH
- OUTLET
- SHEET FLOW
- STORM SEWER PIPE
- PAVED DITCH
- PIPE CULVERT
- LINEAR ITEM REMOVAL
- STRUCTURE REMOVAL (REM)

DRAINAGE REMOVAL SCHEDULE
NO QUANTITIES THIS SHEET



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PLOT SCALE = 40.0000 ' / in.	CHECKED - ERO	REVISED -	
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-84/IL-116) OVER TZPR & IL-29
EXISTING DRAINAGE AND UTILITY PLANS – PROSPECT AVE

SCALE: 1"=20' | SHEET 22 OF 24 SHEETS | STA. 113+00 TO STA. 118+50

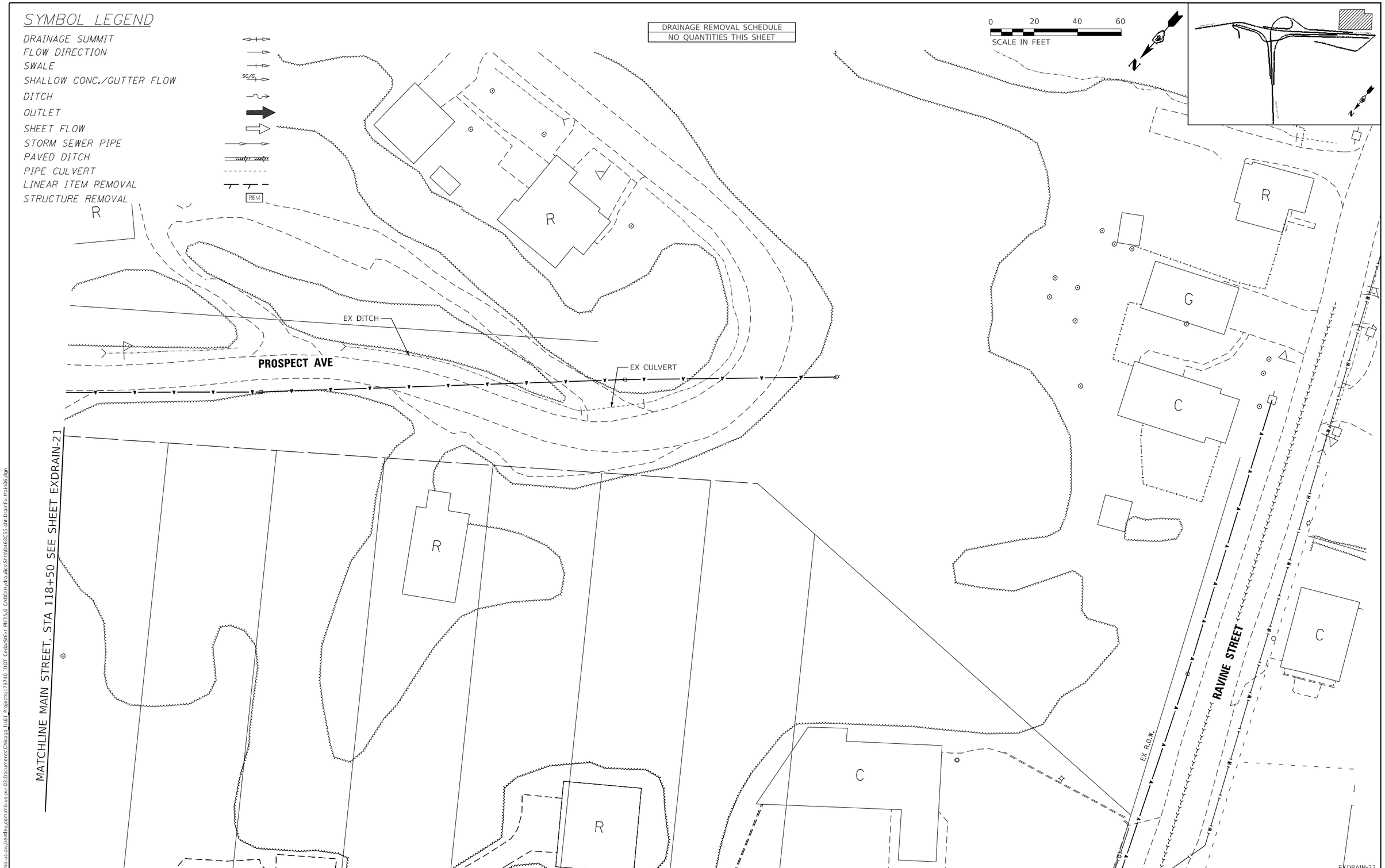
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	321
		CONTRACT NO. 68C55		
		ILLINOIS	FED. AID PROJECT	

SYMBOL LEGEND

- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SHALLOW CONC./GUTTER FLOW (SC/G)
- DITCH
- OUTLET
- SHEET FLOW
- STORM SEWER PIPE
- PAVED DITCH
- PIPE CULVERT
- LINEAR ITEM REMOVAL
- STRUCTURE REMOVAL (REM)

DRAINAGE REMOVAL SCHEDULE
NO QUANTITIES THIS SHEET

0 20 40 60
SCALE IN FEET



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		DRAWN - DDB	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - ERO	REVISED -
	PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -

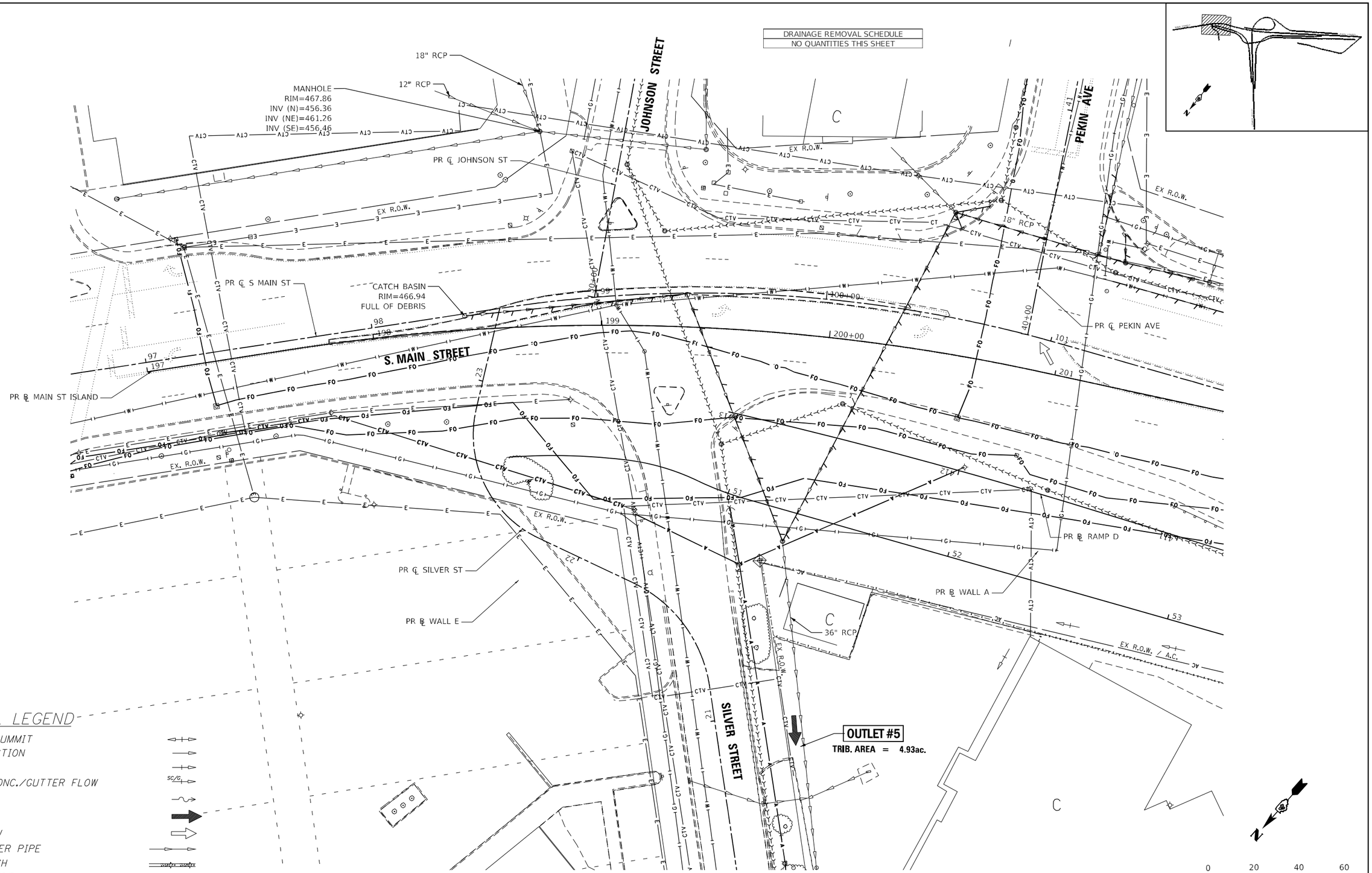
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-84/IL-116) OVER TZPR & IL-29
EXISTING DRAINAGE AND UTILITY PLANS – PROSPECT AVE

SCALE: 1"=20' | SHEET 23 OF 24 SHEETS | STA. 118+50 TO STA. 124+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	322
		CONTRACT NO. 68C55		
		ILLINOIS FED. AID PROJECT		

DRAINAGE REMOVAL SCHEDULE
NO QUANTITIES THIS SHEET



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PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -	

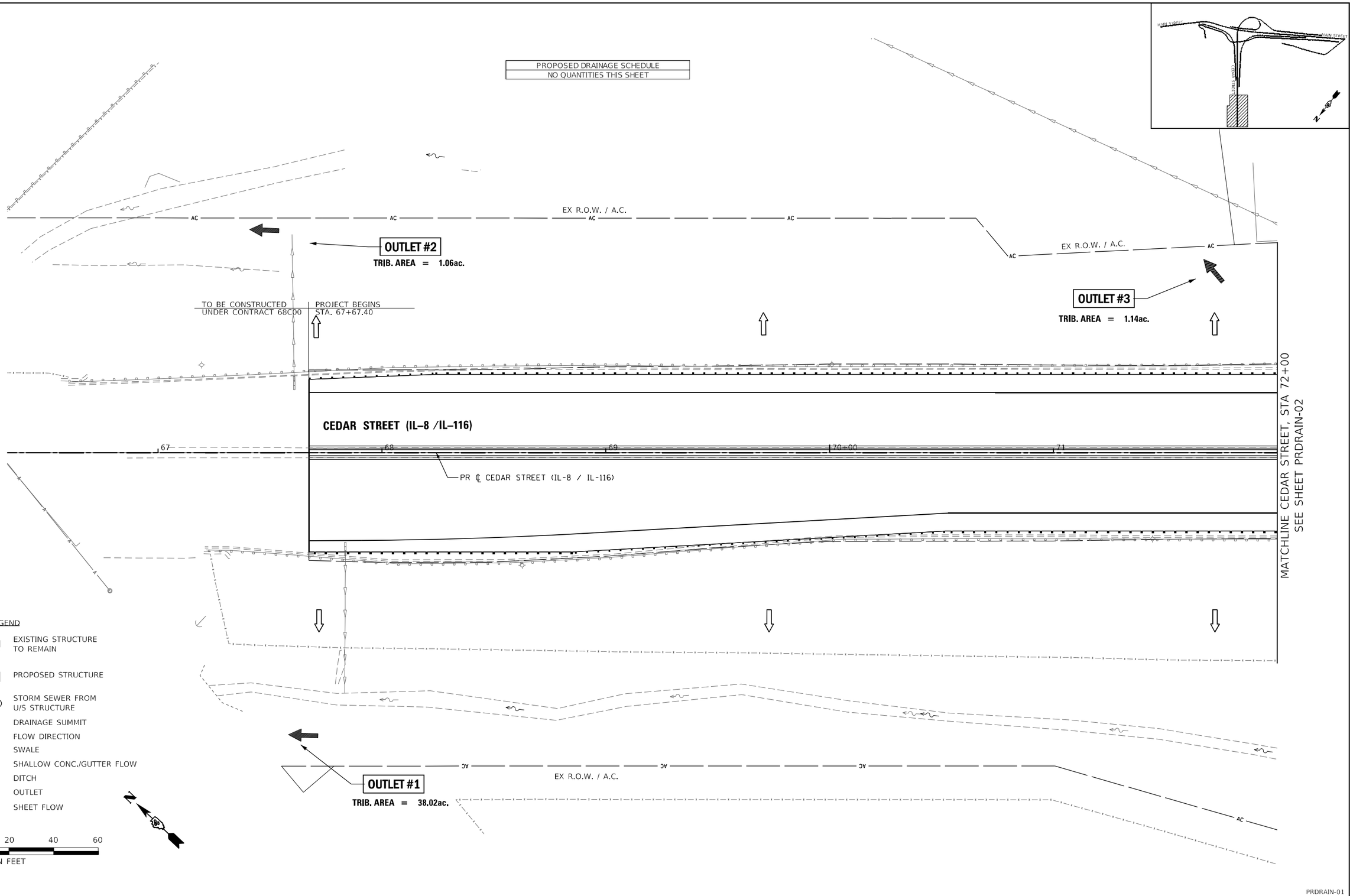
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-84/L-116) OVER TZPR & IL-29
EXISTING DRAINAGE AND UTILITY PLANS - SILVER ST

SCALE: 1"=20' | SHEET 24 OF 24 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	323
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		

PROPOSED DRAINAGE SCHEDULE
NO QUANTITIES THIS SHEET



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	PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PROPOSED DRAINAGE PLANS – CEDAR ST

SCALE: 1"=20' | SHEET 1 OF 24 SHEETS | STA. 67+67.40 TO STA. 72+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	324
		CONTRACT NO. 68C55		
		ILLINOIS	FED. AID PROJECT	

N

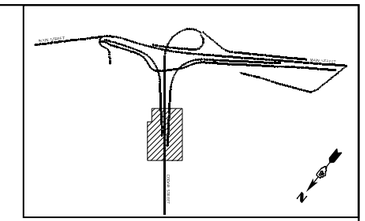
0 20 40 60

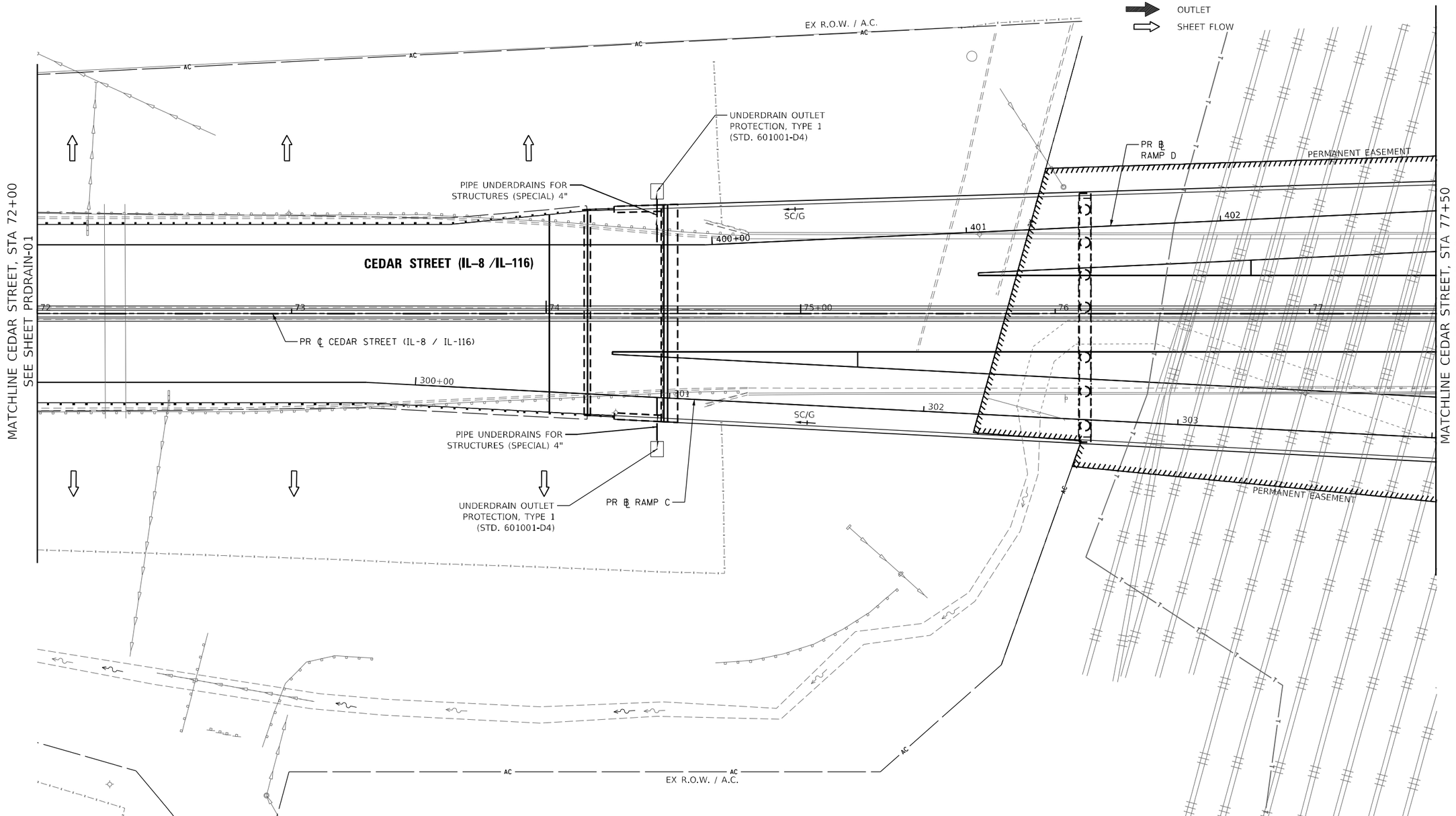
SCALE IN FEET

UNDERDRAIN SCHEDULE								
						UNDERDRAIN OUTLET PROTECTION, TYPE 1 (STD. 60100:-D4)		PIPE UNDERDRAINS FOR STRUCTURES (SPECIAL) 4"
						CLASS SI CONCRETE PIPE UNDER DRAIN OUTLET	WELDED WIRE FABRIC 6X6	
STATION	OFFSET	LT/RT	STATION	OFFSET	LT/RT	CU YD	SQ YD	FOOT
74+43.57	48.00'	LT				0.63	2.75	
74+43.57	48.00'	LT	74+43.57	28.00'	LT			20
74+43.57	53.22'	RT				0.63	2.75	
74+43.57	53.22'	RT	74+43.57	33.22'	RT			20

LEGEND

- ### EXISTING STRUCTURE TO REMAIN
- ### PROPOSED STRUCTURE
- P### STORM SEWER FROM U/S STRUCTURE
- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SC/G SHALLOW CONC./GUTTER FLOW
- DITCH
- OUTLET
- SHEET FLOW





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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL–8/IL–116) OVER TZPR & IL–29
PROPOSED DRAINAGE PLANS – CEDAR ST

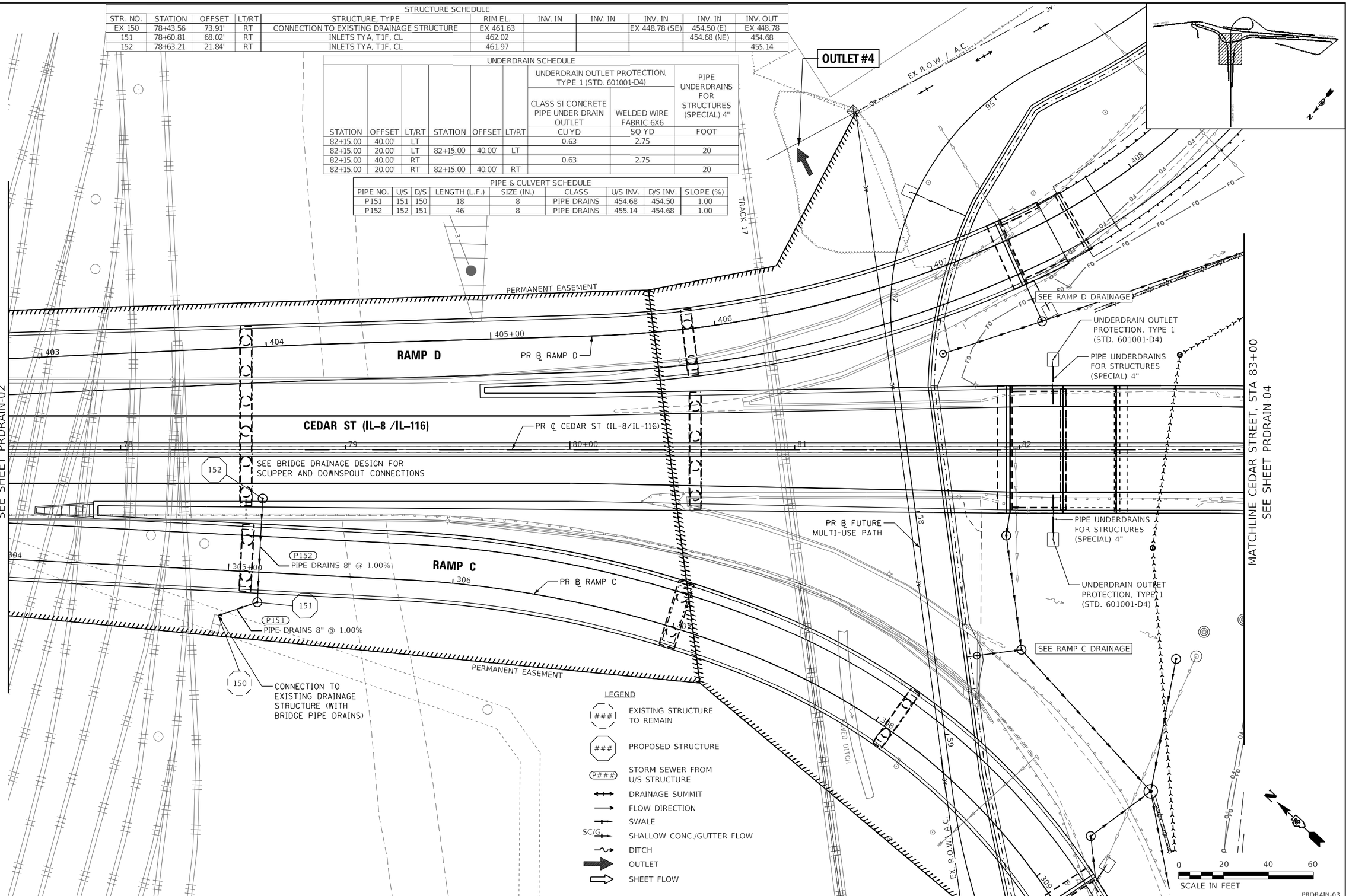
SCALE: 1"=20' | SHEET 2 OF 24 SHEETS | STA. 72+00 TO STA. 77+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	325
		CONTRACT NO. 68C55		
		ILLINOIS	FED. AID PROJECT	

STRUCTURE SCHEDULE										
STR. NO.	STATION	OFFSET	LT/RT	STRUCTURE, TYPE	RIM EL.	INV. IN	INV. IN	INV. IN	INV. IN	INV. OUT
EX 150	78+43.56	73.91'	RT	CONNECTION TO EXISTING DRAINAGE STRUCTURE	EX 461.63			EX 448.78 (SE)	454.50 (E)	EX 448.78
151	78+60.81	68.02'	RT	INLETS TYA, T1F, CL	462.02				454.68 (NE)	454.68
152	78+63.21	21.84'	RT	INLETS TYA, T1F, CL	461.97					455.14

UNDERDRAIN SCHEDULE								
						UNDERDRAIN OUTLET PROTECTION, TYPE 1 (STD. 601001-D4)		PIPE UNDERDRAINS FOR STRUCTURES (SPECIAL) 4"
STATION	OFFSET	LT/RT	STATION	OFFSET	LT/RT	CLASS SI CONCRETE PIPE UNDER DRAIN OUTLET	WELDED WIRE FABRIC 6X6	
						CU YD	SQ YD	FOOT
82+15.00	40.00'	LT				0.63	2.75	
82+15.00	20.00'	LT	82+15.00	40.00'	LT			20
82+15.00	40.00'	RT				0.63	2.75	
82+15.00	20.00'	RT	82+15.00	40.00'	RT			20

PIPE & CULVERT SCHEDULE								
PIPE NO.	U/S	D/S	LENGTH (L.F.)	SIZE (IN.)	CLASS	U/S INV.	D/S INV.	SLOPE (%)
P151	151	150	18	8	PIPE DRAINS	454.68	454.50	1.00
P152	152	151	46	8	PIPE DRAINS	455.14	454.68	1.00



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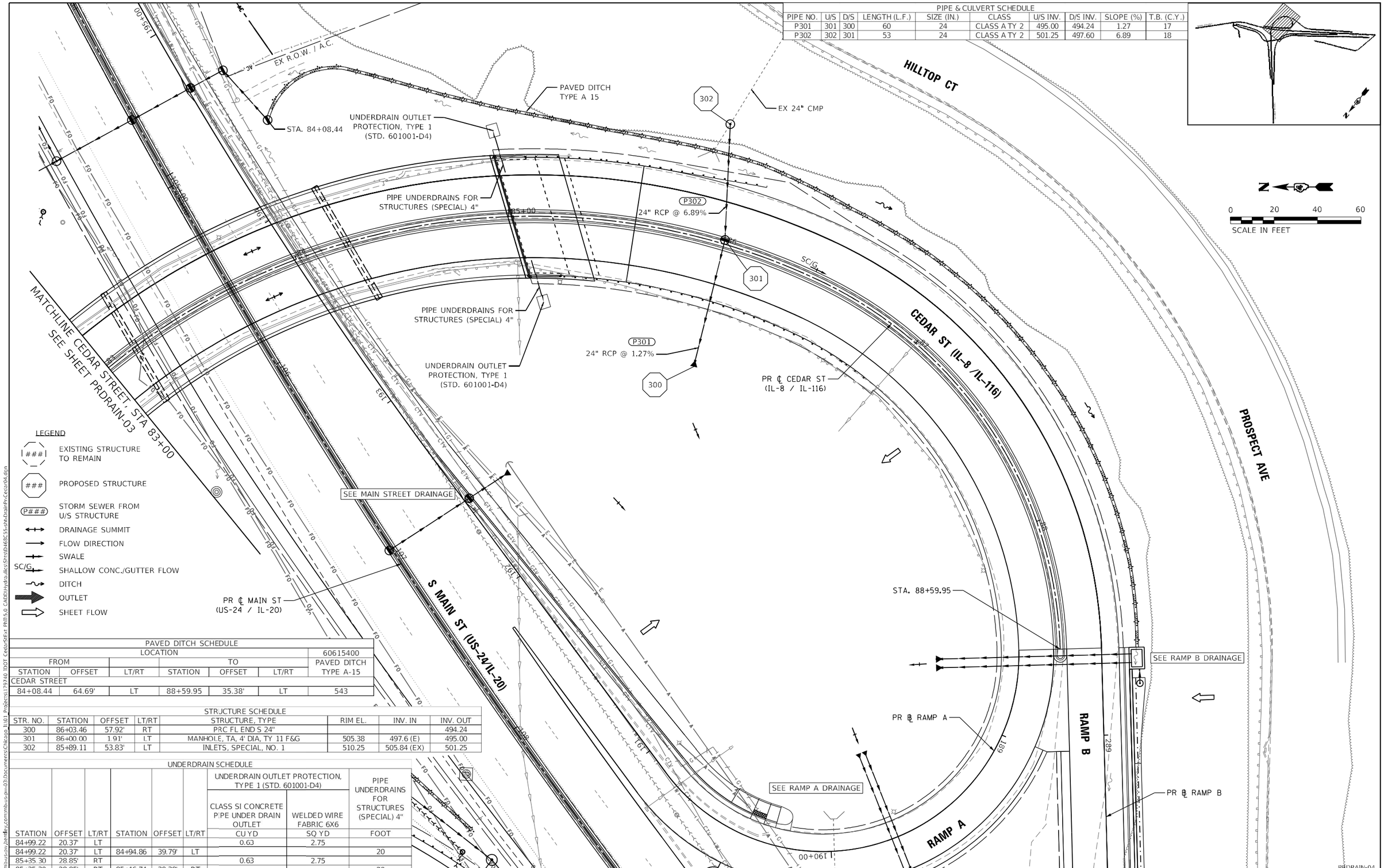
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PROPOSED DRAINAGE PLANS – CEDAR ST

SCALE: 1"=20' | SHEET 3 OF 24 SHEETS | STA. 77+50 TO STA. 83+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	326
		CONTRACT NO. 68C55		
		ILLINOIS FED. AID PROJECT		

PIPE & CULVERT SCHEDULE									
PIPE NO.	U/S	D/S	LENGTH (L.F.)	SIZE (IN.)	CLASS	U/S INV.	D/S INV.	SLOPE (%)	T.B. (C.Y.)
P301	301	300	60	24	CLASS A TY 2	495.00	494.24	1.27	17
P302	302	301	53	24	CLASS A TY 2	501.25	497.60	6.89	18



PAVED DITCH SCHEDULE						
LOCATION						60615400
FROM			TO			PAVED DITCH TYPE A-15
STATION	OFFSET	LT/RT	STATION	OFFSET	LT/RT	
CEDAR STREET						
84+08.44	64.69'	LT	88+59.95	35.38'	LT	543

STRUCTURE SCHEDULE							
STR. NO.	STATION	OFFSET	LT/RT	STRUCTURE, TYPE	RIM EL.	INV. IN	INV. OUT
300	86+03.46	57.92'	RT	PRC FL END S 24"			494.24
301	86+00.00	1.91'	LT	MANHOLE, TA, 4' DIA, TY 11 F&G	505.38	497.6 (E)	495.00
302	85+89.11	53.83'	LT	INLETS, SPECIAL, NO. 1	510.25	505.84 (EX)	501.25

UNDERDRAIN SCHEDULE								
						UNDERDRAIN OUTLET PROTECTION, TYPE 1 (STD. 601001-D4)		PIPE UNDERDRAINS FOR STRUCTURES (SPECIAL) 4"
STATION	OFFSET	LT/RT	STATION	OFFSET	LT/RT	CLASS SI CONCRETE PIPE UNDER DRAIN OUTLET	WELDED WIRE FABRIC 6X6	
						CU YD	SQ YD	FOOT
84+99.22	20.37'	LT				0.63	2.75	
84+99.22	20.37'	LT	84+94.86	39.79'	LT			20
85+35.30	28.85'	RT				0.63	2.75	
85+35.30	28.85'	RT	85+16.74	39.38'	RT			20

PRDRAIN-04

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PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

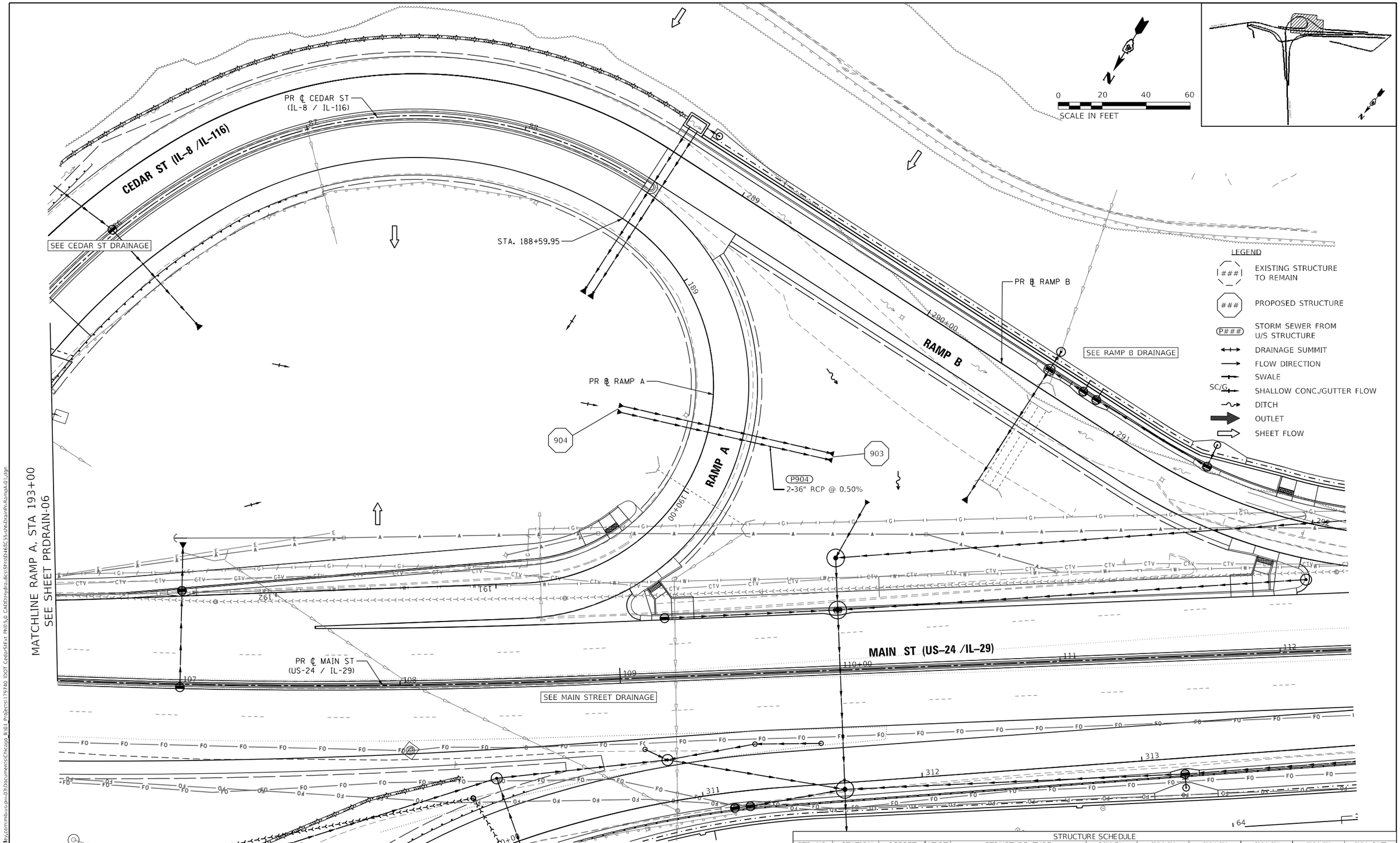
CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PROPOSED DRAINAGE PLANS – CEDAR ST

SCALE: 1"=20' | SHEET 4 OF 24 SHEETS | STA. 83+00 TO STA. 88+59.95

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) 8R-1:R	TAZEWELL	1173	327

CONTRACT NO. 68C55

ILLINOIS | FED. AID PROJECT



PIPE & CULVERT SCHEDULE

PIPE NO.	U/S	D/S	LENGTH (L.F.)	SIZE (IN.)	CLASS	U/S INV.	D/S INV.	SLOPE (%)	T.B. (C.Y.)
P904	904	903	100	2-36"	CLASS A TY 2	481.50	481.00	0.50	47

STRUCTURE SCHEDULE

STR. NO.	STATION	OFFSET	LT/RT	STRUCTURE, TYPE	RIM EL.	INV. IN	INV. IN	INV. IN	INV. IN	INV. OUT
903	189+69.86	61.50'	LT	2- PRC FL END S 36"						481.00
904	189+69.86	45.61'	RT	2- PRC FL END S 36"						481.50

PRDRAIN-05

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PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PROPOSED DRAINAGE PLANS – RAMP A

SCALE: 1"=20' | SHEET 5 OF 24 SHEETS | STA. 188+59.95 TO STA. 193+00

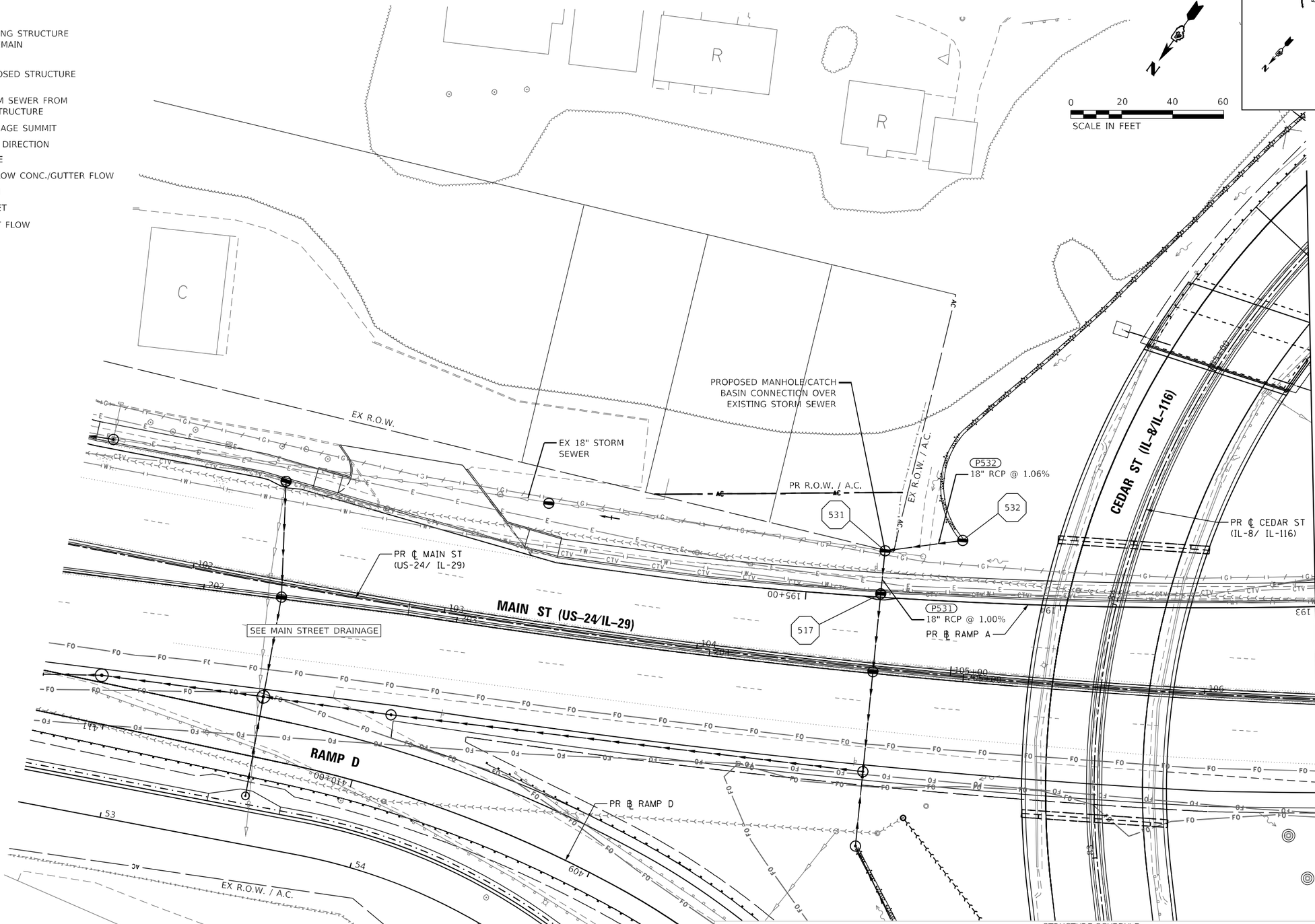
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	328

CONTRACT NO. 68C55

ILLINOIS | FED. AID PROJECT

LEGEND

- EXISTING STRUCTURE TO REMAIN
- PROPOSED STRUCTURE
- STORM SEWER FROM U/S STRUCTURE
- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SC/G SHALLOW CONC./GUTTER FLOW
- DITCH
- OUTLET
- SHEET FLOW



PIPE & CULVERT SCHEDULE

PIPE NO.	U/S	D/S	LENGTH (L.F.)	SIZE (IN.)	CLASS	U/S INV.	D/S INV.	SLOPE (%)	T.B. (C.Y.)
P531	531	517	17	18	CLASS A TY 1	474.67	474.50	1.00	
P532	532	531	31	18	CLASS A TY 1	475.00	474.67	1.06	

STRUCTURE SCHEDULE

STR. NO.	STATION	OFFSET	LT/RT	STRUCTURE, TYPE	RIM EL.	INV. IN	INV. IN	INV. IN	INV. OUT	INV. OUT
517	104+69.67	28.02'	LT	INLETS, TYPE G-1	483.62	474.50 (SE)				474.50
531	194+70.13	18.25'	RT	INLETS, SPECIAL, NO. 1	482.50	474.67 (SW)			478.52 (OVERFLOW)	474.67
532	194+39.64	24.05'	RT	INLETS, SPECIAL, NO. 1	482.00					475.00

PRDRAIN-06

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USER NAME = DLamb	DESIGNED - MJR	REVISED -
	DRAWN - DDB	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - ERO	REVISED -
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PROPOSED DRAINAGE PLANS – RAMP A

SCALE: 1"=20' | SHEET 6 OF 24 SHEETS | STA. 193+00 TO STA. 195+39.79

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	329

CONTRACT NO. 68C55

ILLINOIS | FED. AID PROJECT

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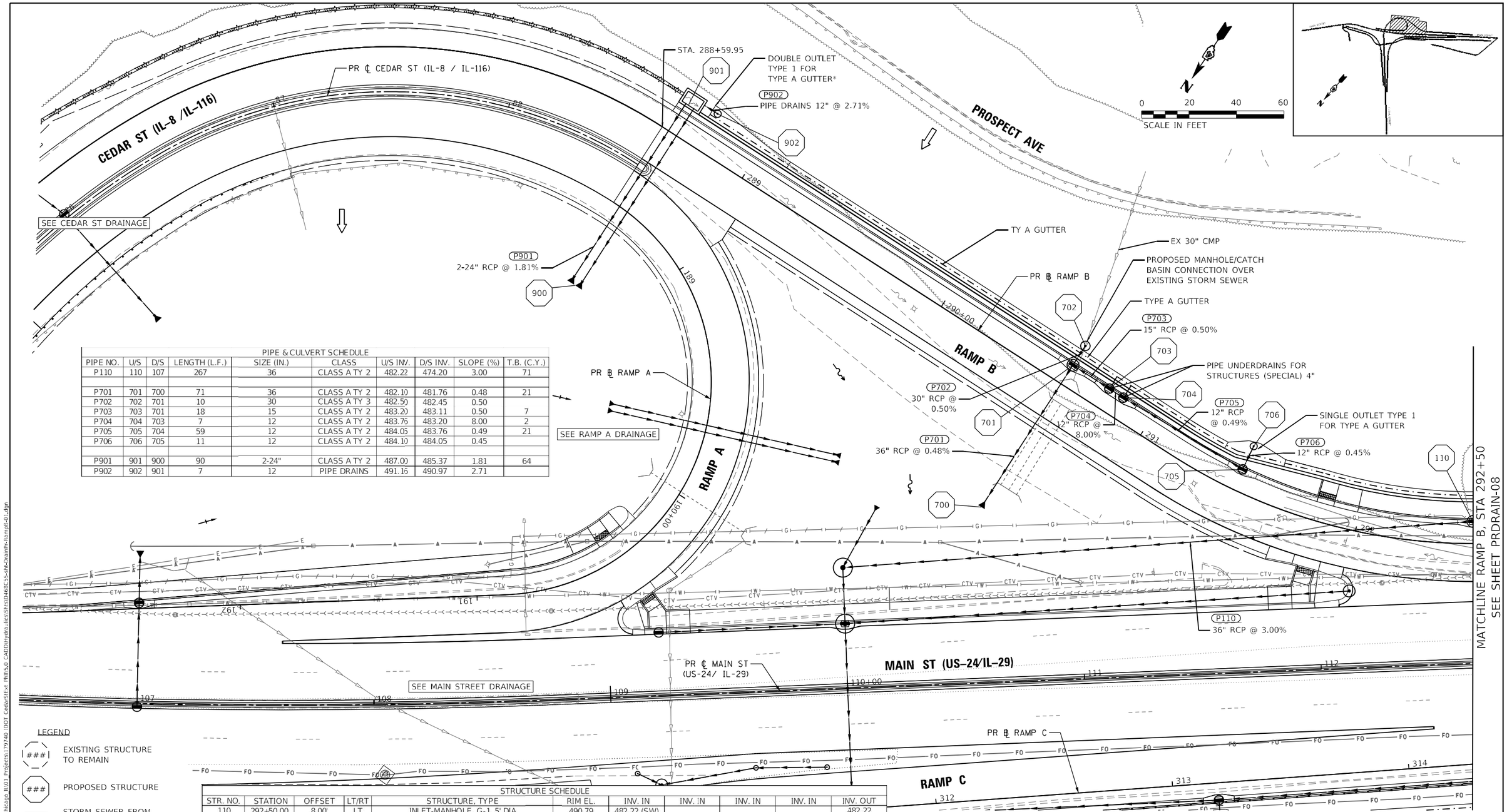

PIPE & CULVERT SCHEDULE									
PIPE NO.	U/S	D/S	LENGTH (L.F.)	SIZE (IN.)	CLASS	U/S INV.	D/S INV.	SLOPE (%)	T.B. (C.Y.)
P110	110	107	267	36	CLASS A TY 2	482.22	474.20	3.00	71
P701	701	700	71	36	CLASS A TY 2	482.10	481.76	0.48	21
P702	702	701	10	30	CLASS A TY 3	482.50	482.45	0.50	
P703	703	701	18	15	CLASS A TY 2	483.20	483.11	0.50	7
P704	704	703	7	12	CLASS A TY 2	483.76	483.20	8.00	2
P705	705	704	59	12	CLASS A TY 2	484.05	483.76	0.49	21
P706	706	705	11	12	CLASS A TY 2	484.10	484.05	0.45	
P901	901	900	90	2-24"	CLASS A TY 2	487.00	485.37	1.81	64
P902	902	901	7	12	PIPE DRAINS	491.15	490.97	2.71	

LEGEND

- ### EXISTING STRUCTURE TO REMAIN
- ### PROPOSED STRUCTURE
- P### STORM SEWER FROM U/S STRUCTURE
- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SC/G SHALLOW CONC./GUTTER FLOW
- DITCH
- OUTLET
- SHEET FLOW

STRUCTURE SCHEDULE											
STR. NO.	STATION	OFFSET	LT/RT	STRUCTURE, TYPE	RIM EL.	INV. IN	INV. IN	INV. IN	INV. IN	INV. OUT
110	292+50.00	8.00'	LT	INLET-MANHOLE, G-1, 5' DIA	490.79	482.22 (SW)				482.22
700	290+60.06	61.93'	RT	PRC FL END S 36"						481.76
701	290+60.06	8.00'	LT	INLET-MANHOLE, G-1, 5' DIA	489.18	483.11 (W)	482.45 (S)			482.10
702	290+60.06	19.02'	LT	MANHOLE, TA, 4' DIA, OPEN	498.54	483.66 (EX)				482.50
703	290+78.33	8.00'	LT	INLETS, TYPE G-1, DOUBLE	489.14	483.2 (W)				483.20
704	290+85.37	8.00'	LT		489.15	483.76 (W)				483.76
705	291+45.35	8.00'	LT	INLETS, TYPE G-1	489.50	484.05 (S)				484.05
706	291+45.34	20.17'	LT	INLETS, SPECIAL, NO. 3	495.04					484.10
900	288+65.00	76.17'	RT	2- PRC FL END S 24"						485.37
901	288+65.00	13.83'	LT	2- END OF PIPE (SEE WALL PLANS)	495.25	490.97 (W)				487.00
902	288+76.60	17.23'	LT	DOUBLE OUTLET TY 1 FOR TY A GUTTER*	494.45					491.16

UNDERDRAIN SCHEDULE								
STATION	OFFSET	LT/RT	STATION	OFFSET	LT/RT	UNDERDRAIN CONNECTS TO STRUCTURE #	UNDERDRAIN CONNECTION TO STRUCTURE	PIPE UNDERDRAINS FOR STRUCTURES (SPECIAL) 4"
							EACH	FOOT
290+78.33	9.32'	LT	290+78.33	15.33'	LT	703	1	6
290+85.37	9.32'	LT	290+85.37	15.33'	LT	704	1	6

* STRUCTURE HAS BEEN DETAILED AND ACCOUNTED FOR ON ROADWAY SHEETS

PRDRAIN-07

MODEL: Default
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USER NAME = DLamb	DESIGNED - MJR	REVISED -	
	DRAWN - DDB	REVISED -	
PLOT SCALE = 40.0002 ' / in.	CHECKED - ERO	REVISED -	
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

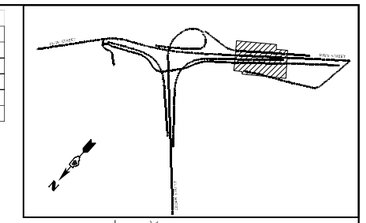
CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PROPOSED DRAINAGE PLANS – RAMP B

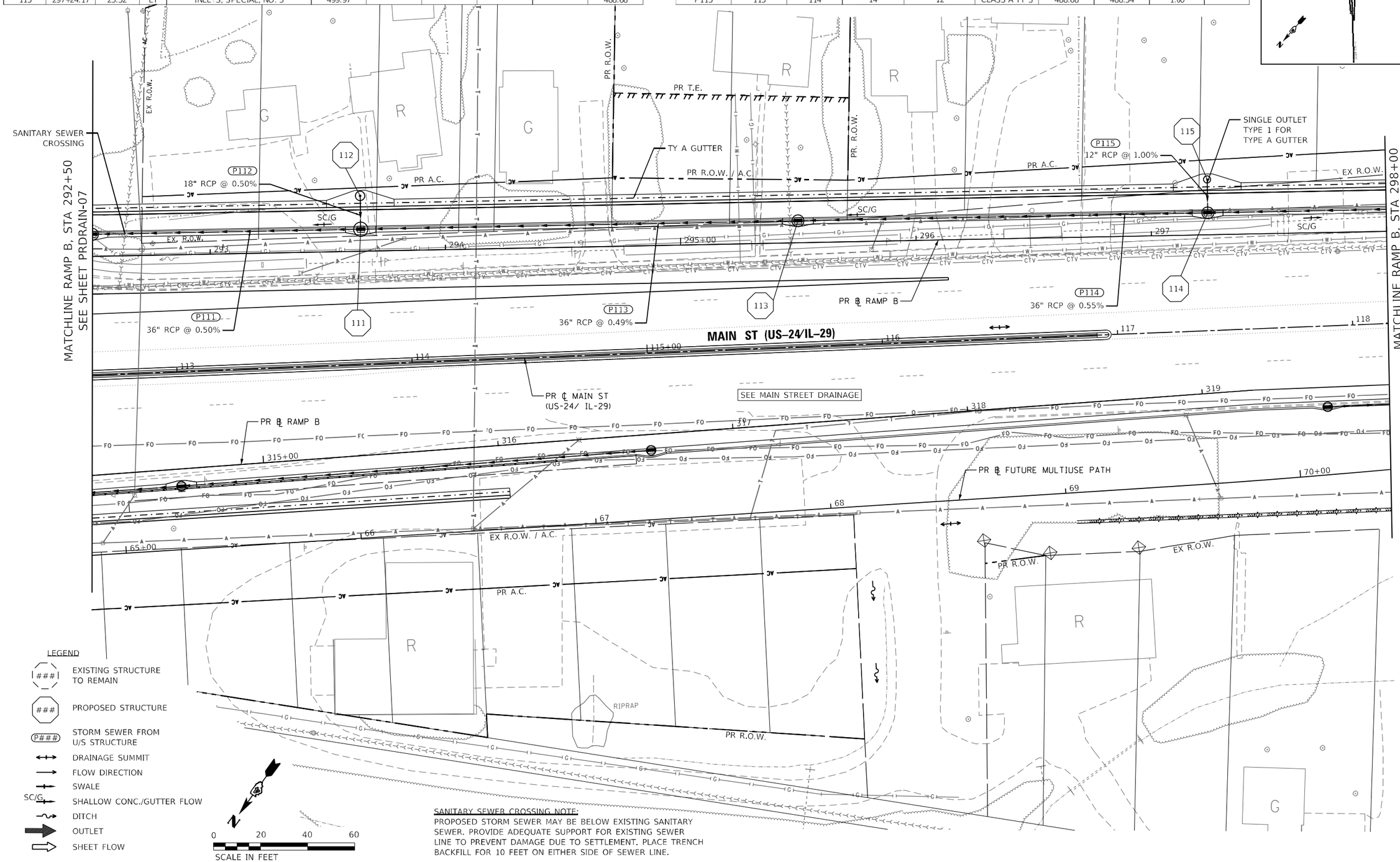
SCALE: 1"=20' | SHEET 7 OF 24 SHEETS | STA. 288+59.95 TO STA. 292+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	330
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		

STRUCTURE SCHEDULE									
STR. NO.	STATION	OFFSET	LT/RT	STRUCTURE, TYPE	RIM EL.	INV. IN	INV. IN	INV. IN	INV. IN	INV. OUT
111	293+64.17	8.00'	LT	INLET-MANHOLE, G-1, 6' DIA	491.98	482.79 (SW)	485.35 (SE)			482.79
112	293+64.17	23.52'	LT	INLETS, SPECIAL, NO. 3	499.25					485.42
113	295+50.00	8.00'	LT	INLET-MANHOLE, G-1, 5' DIA	493.21	483.71 (SW)				483.71
114	297+24.16	8.00'	LT	INLET-MANHOLE, G-1, 5' DIA	493.20	484.66 (SW)	488.54 (SE)			484.66
115	297+24.17	23.52'	LT	INLETS, SPECIAL, NO. 3	499.97					488.68

PIPE & CULVERT SCHEDULE									
PIPE NO.	U/S	D/S	LENGTH (L.F.)	SIZE (IN.)	CLASS	U/S INV.	D/S INV.	SLOPE (%)	T.B. (C.Y.)
P111	111	110	114	36	CLASS A TY 2	482.79	482.22	0.50	74
P112	112	111	14	18	CLASS A TY 3	485.42	485.35	0.50	
P113	113	111	186	36	CLASS A TY 2	483.71	482.79	0.49	120
P114	114	113	174	36	CLASS A TY 2	484.66	483.71	0.55	113
P115	115	114	14	12	CLASS A TY 3	488.68	488.54	1.00	





LEGEND

- ### EXISTING STRUCTURE TO REMAIN
- ### PROPOSED STRUCTURE
- P### STORM SEWER FROM U/S STRUCTURE
- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SC/G SHALLOW CONC./GUTTER FLOW
- DITCH
- OUTLET
- SHEET FLOW

0 20 40 60
SCALE IN FEET

SANITARY SEWER CROSSING NOTE:
PROPOSED STORM SEWER MAY BE BELOW EXISTING SANITARY SEWER. PROVIDE ADEQUATE SUPPORT FOR EXISTING SEWER LINE TO PREVENT DAMAGE DUE TO SETTLEMENT. PLACE TRENCH BACKFILL FOR 10 FEET ON EITHER SIDE OF SEWER LINE.

PRDRAIN-08

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	DRAWN - DDB	REVISED -	
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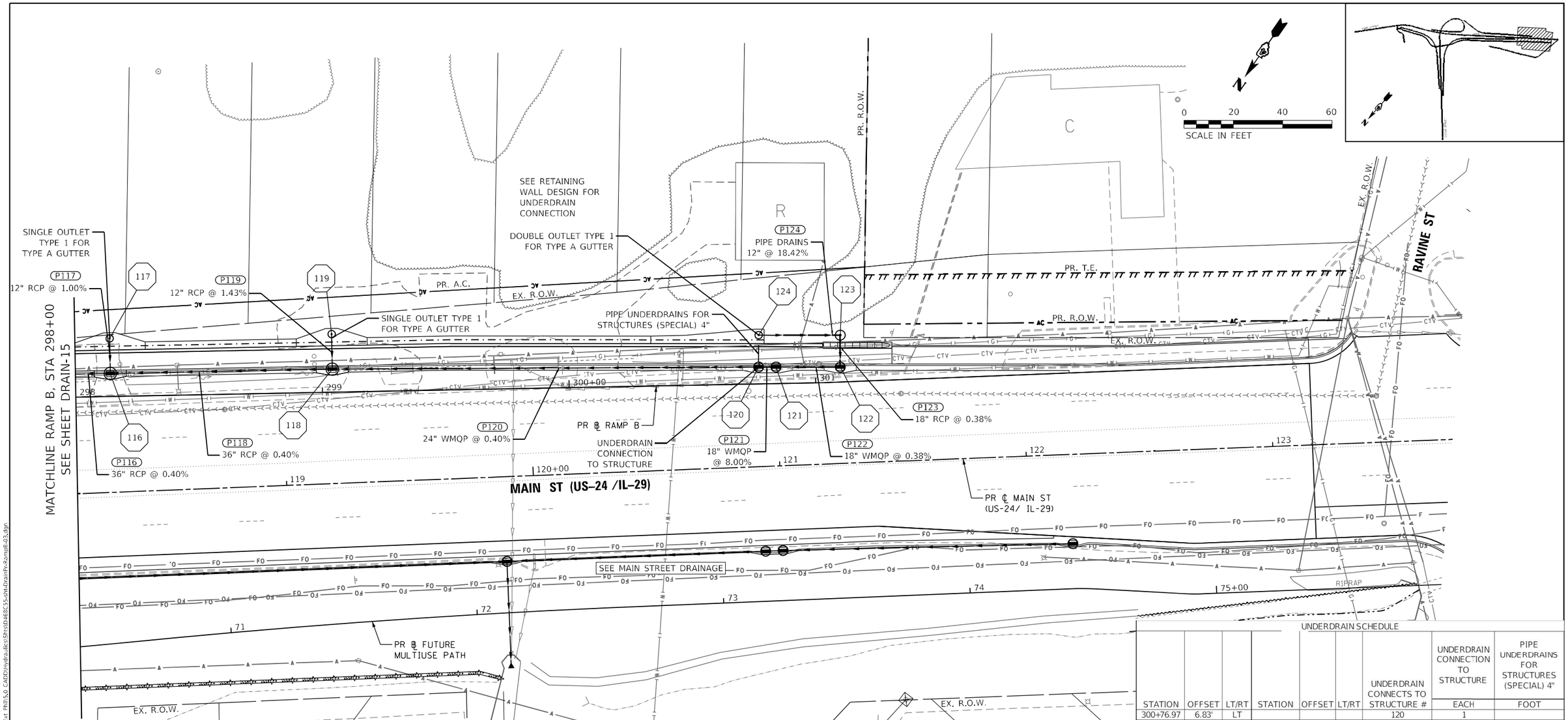
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PROPOSED DRAINAGE PLANS – RAMP B

SCALE: 1"=20' | SHEET 8 OF 24 SHEETS | STA. 292+50 TO STA. 298+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	331
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		



LEGEND

- ### — EXISTING STRUCTURE TO REMAIN
- ### — PROPOSED STRUCTURE
- P### — STORM SEWER FROM U/S STRUCTURE
- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SC/G — SHALLOW CONC./GUTTER FLOW
- DITCH
- OUTLET
- SHEET FLOW

UNDERDRAIN SCHEDULE

STATION	OFFSET	LT/RT	STATION	OFFSET	LT/RT	UNDERDRAIN CONNECTS TO STRUCTURE #	UNDERDRAIN CONNECTION TO STRUCTURE	PIPE UNDERDRAINS FOR STRUCTURES (SPECIAL) 4"
							EACH	FOOT
300+76.97	6.83'	LT				120	1	
300+77.19	15.71'	LT	300+76.97	6.83'	LT			9

PIPE & CULVERT SCHEDULE

PIPE NO.	U/S	D/S	LENGTH (L.F.)	SIZE (IN.)	CLASS	U/S INV.	D/S INV.	SLOPE (%)	T.B. (C.Y.)
P116	116	114	90	36	CLASS A TY 2	485.02	484.66	0.40	58
P117	117	116	14	12	CLASS A TY 3	487.12	486.98	1.00	
P118	118	116	90	36	CLASS A TY 2	485.38	485.02	0.40	58
P119	119	118	14	12	CLASS A TY 3	486.53	486.33	1.43	
P120	120	118	173	24	SS 2 WAT MN	486.07	485.38	0.40	86
P121	121	120	7	18	SS 2 WAT MN	486.63	486.07	8.00	3
P122	122	121	26	18	SS 2 WAT MN	486.73	486.63	0.38	22
P123	123	122	13	18	CLASS A TY 2	486.78	486.73	0.38	
P124	124	123	33	12	PIPE DRAINS	492.86	486.78	18.42	

STRUCTURE SCHEDULE

STR. NO.	STATION	OFFSET	LT/RT	STRUCTURE, TYPE	RIM EL.	INV. IN	INV. IN	INV. IN	INV. IN	INV. OUT
116	298+14.17	8.00'	LT	INLET-MANHOLE, G-1, 5' DIA	492.64	485.02 (SW)	486.98 (SE)			485.02
117	298+14.17	23.52'	LT	INLETS, SPECIAL, NO. 3	499.01					487.12
118	299+04.17	8.00'	LT	INLET-MANHOLE, G-1, 5' DIA	492.04	485.38 (SW)	486.33 (SE)			485.38
119	299+04.17	23.52'	LT	INLETS, SPECIAL, NO. 3	498.06					486.53
120	300+76.95	5.51'	LT	INLETS, TYPE G-1, DOUBLE	491.37	486.07 (SW)				486.07
121	300+83.99	5.37'	LT		491.38	486.63 (SW)				486.63
122	121+26.02	37.71'	LT	INLETS, TYPE G-1	491.45	486.73 (SE)				486.73
123	121+26.59	51.95'	LT	INLETS, SPECIAL, NO. 3	491.28	486.78 (NE)				486.78
124	300+77.23	19.76'	LT	DOUBLE OUTLET TY 1 FOR TY A GUTTER*	496.28					492.86

* STRUCTURE DETAILED AND ACCOUNTED FOR ON ROADWAY SHEETS

PRDRAIN-09

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PLOT SCALE = 40.0002 ' / in.	CHECKED - ERO	REVISED -	
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PROPOSED DRAINAGE PLANS – RAMP B

SCALE: 1"=20' | SHEET 9 OF 24 SHEETS | STA. 298+00 TO STA. 301+03.19

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1:R	TAZEWELL	1173	332

CONTRACT NO. 68C55

ILLINOIS | FED. AID PROJECT

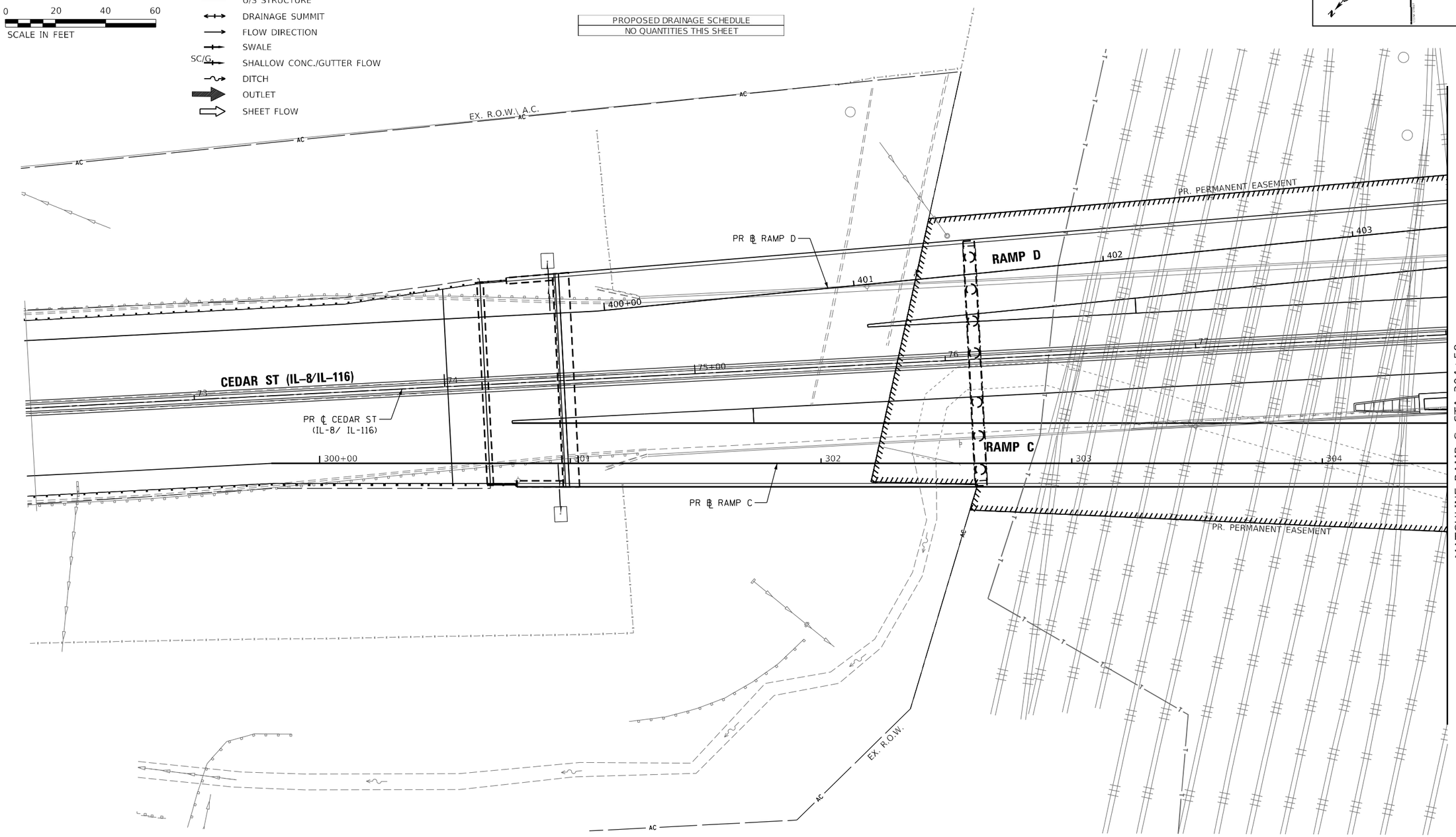
PRDRAIN-09

LEGEND

- EXISTING STRUCTURE TO REMAIN
- PROPOSED STRUCTURE
- STORM SEWER FROM U/S STRUCTURE
- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SC/G SHALLOW CONC./GUTTER FLOW
- DITCH
- OUTLET
- SHEET FLOW

0 20 40 60
SCALE IN FEET

PROPOSED DRAINAGE SCHEDULE
NO QUANTITIES THIS SHEET



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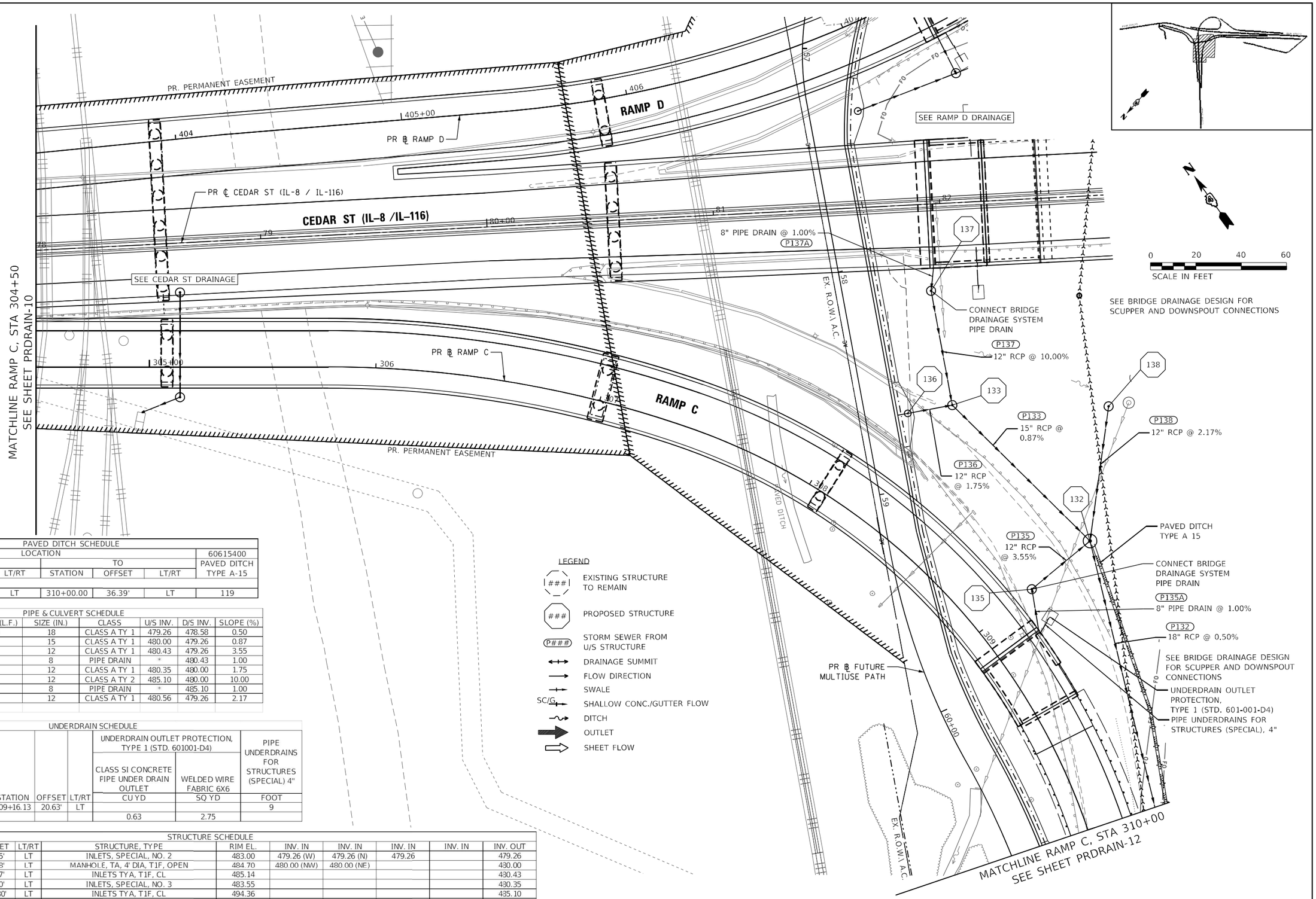
PLOT SCALE = 40.0000 ' / in.	CHECKED - ERO	REVISED -	
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PROPOSED DRAINAGE PLANS – RAMP C

SCALE: 1"=20' | SHEET 10 OF 24 SHEETS | STA. 300+00 TO STA. 304+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	333
		CONTRACT NO. 68C55		
		ILLINOIS	FED. AID PROJECT	



PAVED DITCH SCHEDULE						
LOCATION						60615400 PAVED DITCH TYPE A-15
FROM			TO			
STATION	OFFSET	LT/RT	STATION	OFFSET	LT/RT	
MAIN STREET						
308+99.32	63.35'	LT	310+00.00	36.39'	LT	119

PIPE & CULVERT SCHEDULE								
PIPE NO.	U/S	D/S	LENGTH (L.F.)	SIZE (IN.)	CLASS	U/S INV.	D/S INV.	SLOPE (%)
P132	132	131	136	18	CLASS A TY 1	479.26	478.58	0.50
P133	133	132	85	15	CLASS A TY 1	480.00	479.26	0.87
P135	135	132	33	12	CLASS A TY 1	480.43	479.26	3.55
P135A	*	135	18	8	PIPE DRAIN	*	480.43	1.00
P136	136	133	20	12	CLASS A TY 1	480.35	480.00	1.75
P137	137	133	51	12	CLASS A TY 2	485.10	480.00	10.00
P137A	*	137	10	8	PIPE DRAIN	*	485.10	1.00
P138	138	132	60	12	CLASS A TY 1	480.56	479.26	2.17

*SEE BRIDGE PLANS

UNDERDRAIN SCHEDULE								
						UNDERDRAIN OUTLET PROTECTION, TYPE 1 (STD. 601001-D4)		PIPE UNDERDRAINS FOR STRUCTURES (SPECIAL) 4"
						CLASS SI CONCRETE PIPE UNDER DRAIN OUTLET	WELDED WIRE FABRIC 6X6	
STATION	OFFSET	LT/RT	STATION	OFFSET	LT/RT	CU YD	SQ YD	FOOT
309+12.95	28.91'	LT	309+16.13	20.63'	LT			9
309+12.95	28.91'	LT				0.63	2.75	

STRUCTURE SCHEDULE										
STR. NO.	STATION	OFFSET	LT/RT	STRUCTURE, TYPE	RIM EL.	INV. IN	INV. IN	INV. IN	INV. IN	INV. OUT
132	308+99.32	63.35'	LT	INLETS, SPECIAL, NO. 2	483.00	479.26 (W)	479.26 (N)	479.26		479.26
133	308+29.40	64.28'	LT	MANHOLE, TA, 4' DIA, T1F, OPEN	484.70	480.00 (NW)	480.00 (NE)			480.00
135	308+99.68	30.07'	LT	INLETS TYA, T1F, CL	485.14					430.43
136	308+17.90	49.80'	LT	INLETS, SPECIAL, NO. 3	483.55					430.35
137	308+01.40	100.80'	LT	INLETS TYA, T1F, CL	494.36					435.10
138	308+69.58	109.24'	LT	INLETS, SPECIAL, NO. 1	484.38					430.56

PRDRAIN-11

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PLOT SCALE = 40.0000 ' / in.	CHECKED - ERO	REVISED -	
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PROPOSED DRAINAGE PLANS – RAMP C

SCALE: 1"=20' | SHEET 11 OF 24 SHEETS | STA. 304+50 TO STA. 310+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	334
		CONTRACT NO. 68C55		
		ILLINOIS FED. AID PROJECT		

UNDERDRAIN SCHEDULE

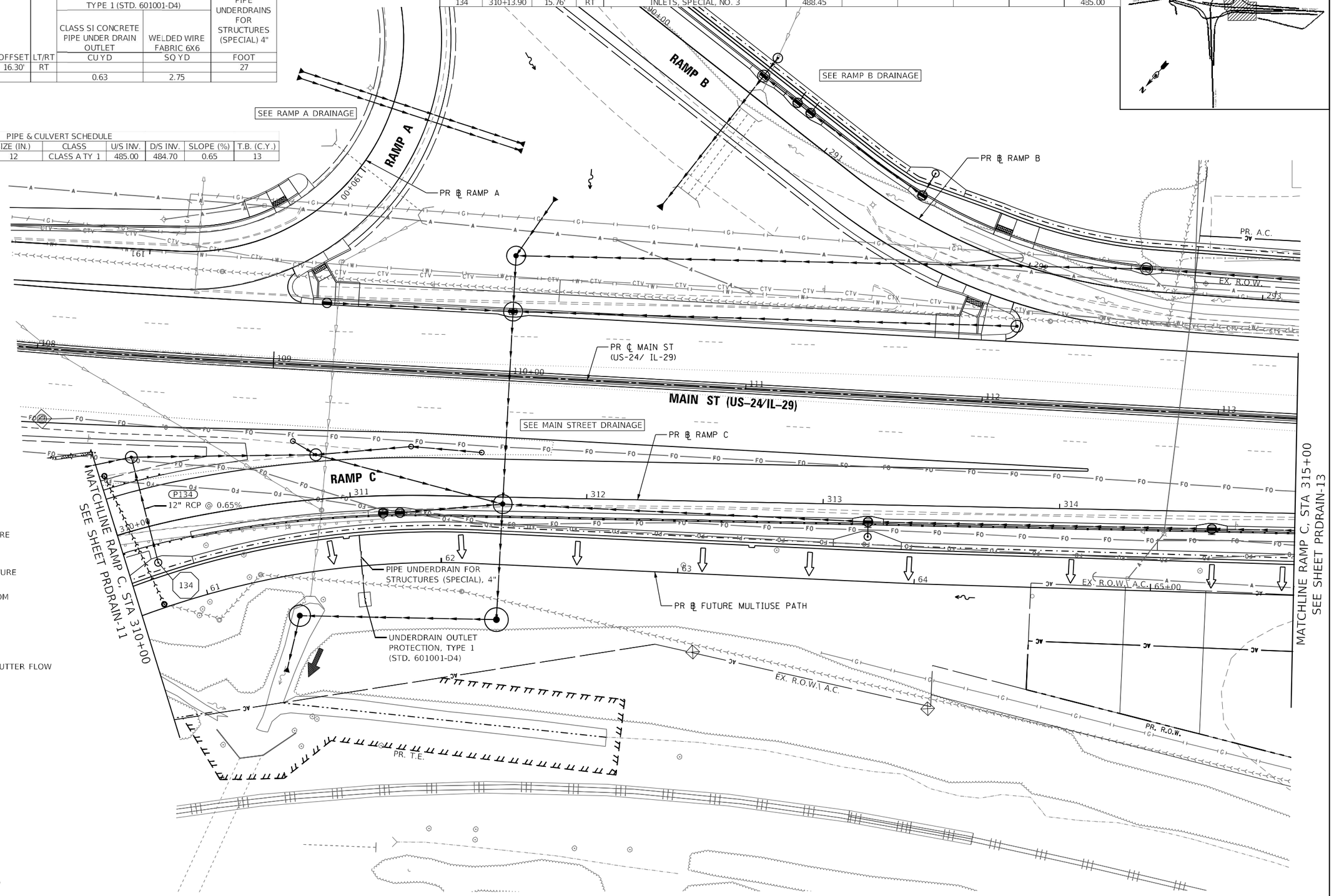
STATION	OFFSET	LT/RT	STATION	OFFSET	LT/RT	UNDERDRAIN OUTLET PROTECTION, TYPE 1 (STD. 601001-D4) CLASS SI CONCRETE PIPE UNDER DRAIN OUTLET	UNDERDRAIN OUTLET PROTECTION, TYPE 1 (STD. 601001-D4) WELDED WIRE FABRIC 6X6	PIPE UNDERDRAINS FOR STRUCTURES (SPECIAL) 4"
						CU YD	SQ YD	FOOT
311+02.16	43.49'	RT	311+02.95	16.30'	RT			27
311+04.16	43.49'	RT				0.63	2.75	

STRUCTURE SCHEDULE

STR. NO.	STATION	OFFSET	LT/RT	STRUCTURE, TYPE	RIM EL.	INV. IN	INV. IN	INV. IN	INV. IN	INV. OUT
134	310+13.90	15.76'	RT	INLETS, SPECIAL, NO. 3	488.45					485.00

PIPE & CULVERT SCHEDULE

PIPE NO.	U/S	D/S	LENGTH (L.F.)	SIZE (IN.)	CLASS	U/S INV.	D/S INV.	SLOPE (%)	T.B. (C.Y.)
P134	134	131	46	12	CLASS A TY 1	485.00	484.70	0.65	13



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		DRAWN - DDB	REVISED -
	PLOT SCALE = 40.0002 ' / in.	CHECKED - ERO	REVISED -
	PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PROPOSED DRAINAGE PLANS – RAMP C

SCALE: 1"=20' | SHEET 12 OF 24 SHEETS | STA. 310+00 TO STA. 315+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	335
		CONTRACT NO. 68C55		
		ILLINOIS	FED. AID PROJECT	

PROPOSED DRAINAGE SCHEDULE
NO QUANTITIES THIS SHEET

LEGEND

- EXISTING STRUCTURE TO REMAIN
- PROPOSED STRUCTURE
- STORM SEWER FROM U/S STRUCTURE
- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SHALLOW CONC./GUTTER FLOW
- DITCH
- OUTLET
- SHEET FLOW

PRDRAIN-13

MILLENNIA PROFESSIONAL SERVICES www.millennia.pro	USER NAME = DLamb	DESIGNED - MJR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29 PROPOSED DRAINAGE PLANS – RAMP C	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - DDB	REVISED -			669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173 / 336
	PLOT SCALE = 40.0002 ' / in.	CHECKED - ERO	REVISED -					CONTRACT NO. 68C55	
	PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -		SCALE: 1"=20' / SHEET 13 OF 24 SHEETS / STA. 315+00 TO STA. 319+21.67		ILLINOIS	FED. AID PROJECT	

MODEL: Default
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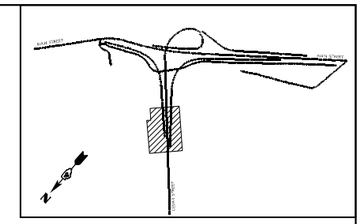
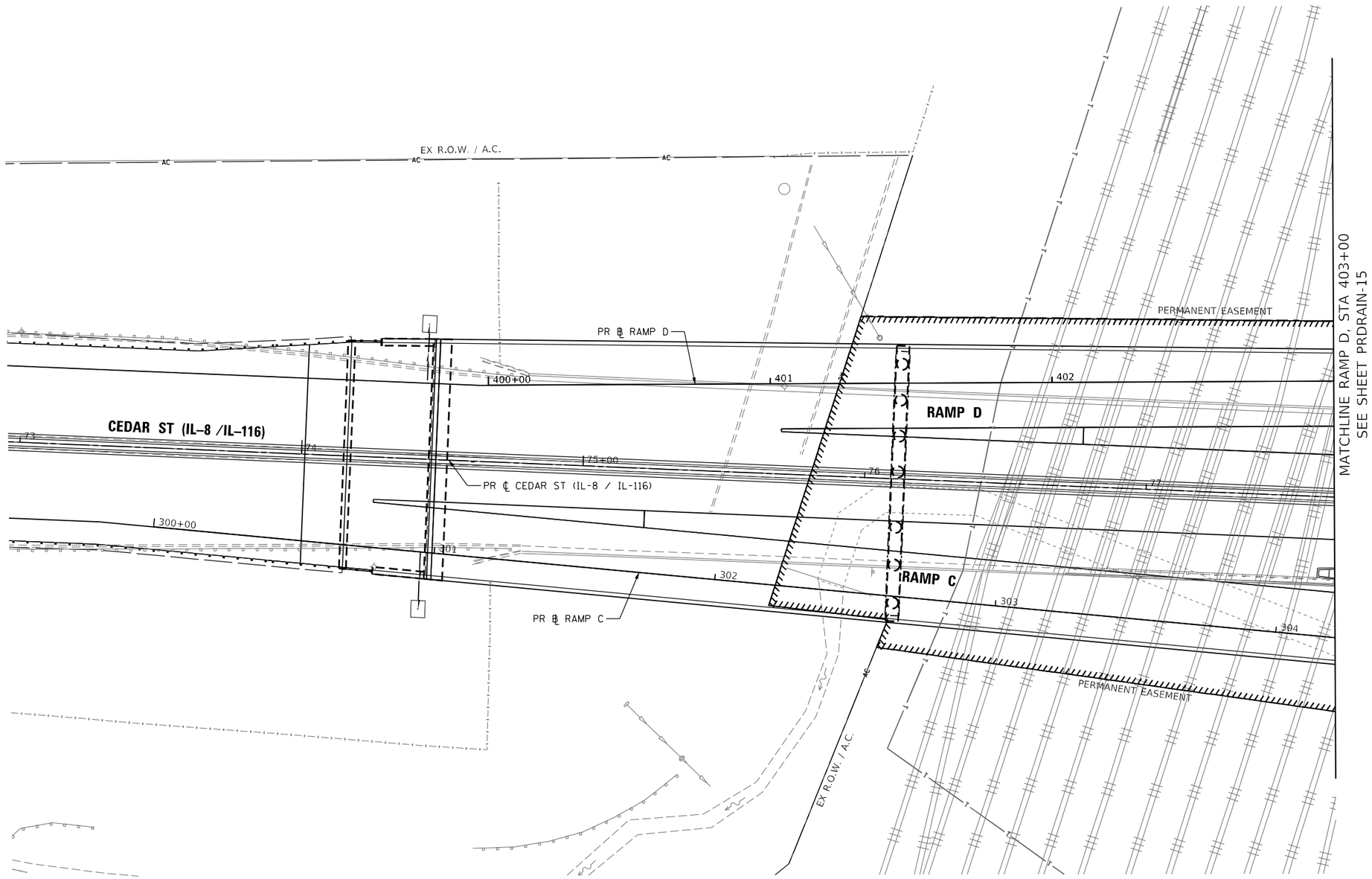
LEGEND

- EXISTING STRUCTURE TO REMAIN
- PROPOSED STRUCTURE
- STORM SEWER FROM U/S STRUCTURE
- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SC/G SHALLOW CONC./GUTTER FLOW
- DITCH
- OUTLET
- SHEET FLOW

PROPOSED DRAINAGE SCHEDULE
NO QUANTITIES THIS SHEET





0 20 40 60
SCALE IN FEET

PRDRAIN-14

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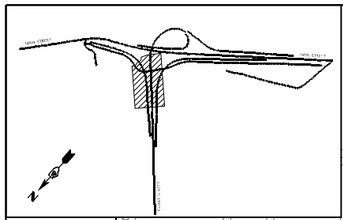
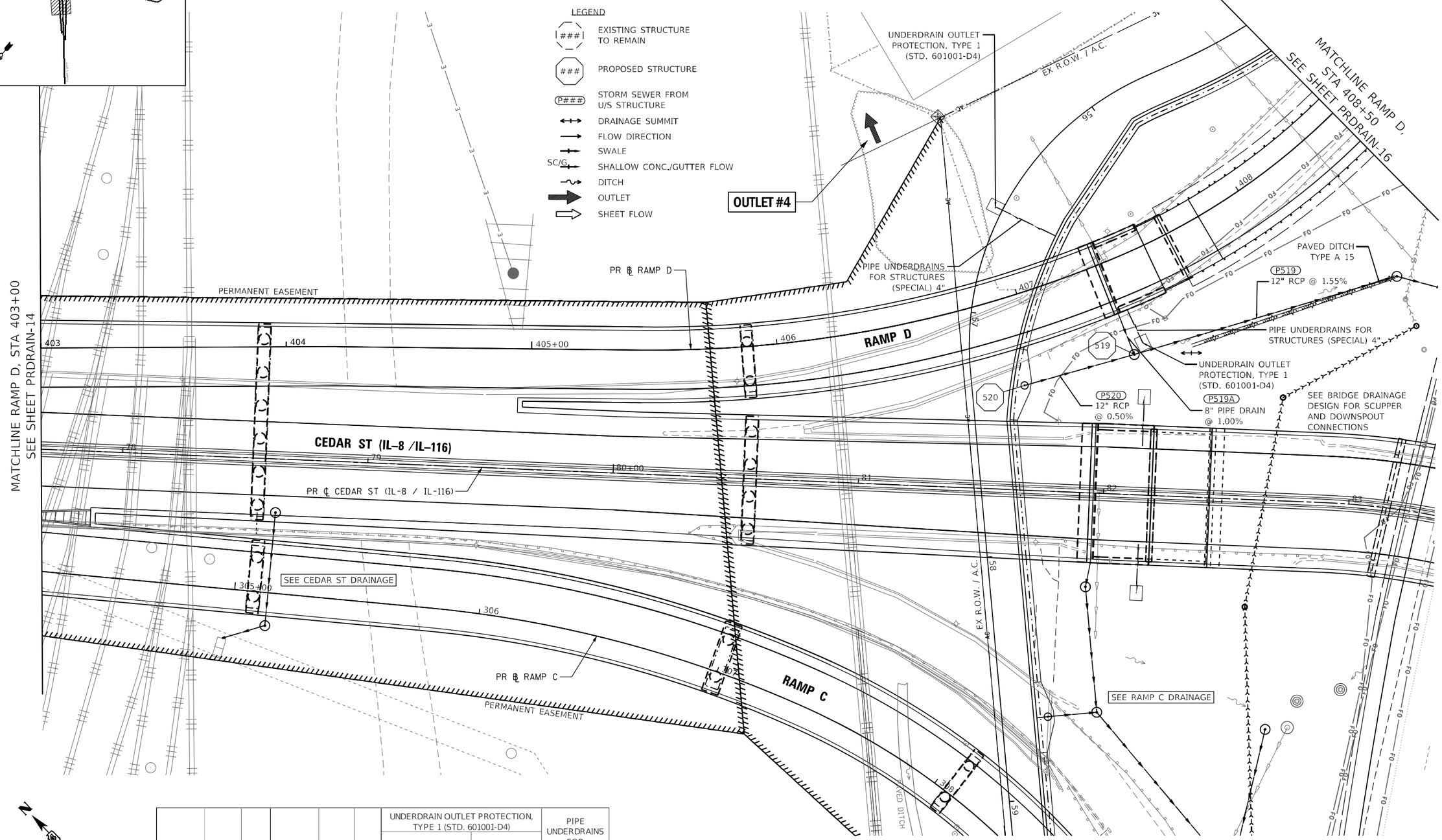
MILLENNIA PROFESSIONAL SERVICES www.millennia.pro	USER NAME = DLamb	DESIGNED - MJR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29 PROPOSED DRAINAGE PLANS – RAMP D
		DRAWN - DDB	REVISED -		
	PLOT SCALE = 40.0000 ' / in.	CHECKED - ERO	REVISED -		
	PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -		SCALE: 1"=20' SHEET 14 OF 24 SHEETS STA. 400+00 TO STA. 403+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	337
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		

STRUCTURE SCHEDULE										
STR. NO.	STATION	OFFSET	LT/RT	STRUCTURE, TYPE	RIM EL.	INV. IN	INV. IN	INV. IN	INV. IN	INV. OUT
519	407+35.28	39.41'	RT	MANHOLE, TA, 4' DIA, T1F, OPEN	489.50	478.66 (NW)				478.66
520	406+92.30	36.55'	RT	INLETS, SPECIAL, NO. 3	482.89					478.89





STATION	OFFSET	LT/RT	STATION	OFFSET	LT/RT	UNDERDRAIN OUTLET PROTECTION, TYPE 1 (STD. 601001-D4) CLASS SI CONCRETE PIPE UNDER DRAIN OUTLET	WELDED WIRE FABRIC 6X6	PIPE UNDERDRAINS FOR STRUCTURES (SPECIAL) 4"
						CU YD	SQ YD	FOOT
407+02.70	36.48	LT				0.63	2.75	
407+02.70	36.48	LT	407+23.03	17.19'	LT			27
407+25.23	45.08	RT				0.63	2.75	
407+39.22	21.42	RT	407+25.23	45.08	RT			15

PIPE & CULVERT SCHEDULE								
PIPE NO.	U/S	D/S	LENGTH (L.F.)	SIZE (IN.)	CLASS	U/S INV.	D/S INV.	SLOPE (%)
P519A	*	519	18	8	PIPE DRAIN	*	478.66	1.00
P519	519	518	112	12	CLASS A TY 1	478.66	476.94	1.54
P520	520	519	46	12	CLASS A TY 3	478.89	478.66	0.50
*SEE BRIDGE PLANS								

PAVED DITCH SCHEDULE							
LOCATION							60615400 PAVED DITCH TYPE A-15
FROM			TO				
STATION	OFFSET	LT/RT	STATION	OFFSET	LT/RT		
RAMP D							
407+55.68	45.39'	RT	408+26.54	66.56'	RT	87	

PRDRAIN-15

0 20 40 60
SCALE IN FEET

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USER NAME = DLamb	DESIGNED - MJR	REVISED -
	DRAWN - DDB	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - ERO	REVISED -
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PROPOSED DRAINAGE PLANS – RAMP D

SCALE: 1"=20' | SHEET 15 OF 24 SHEETS | STA. 403+00 TO STA. 408+50

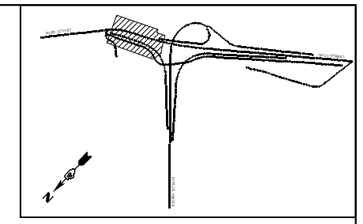
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	338
		CONTRACT NO. 68C55		
		ILLINOIS FED. AID PROJECT		

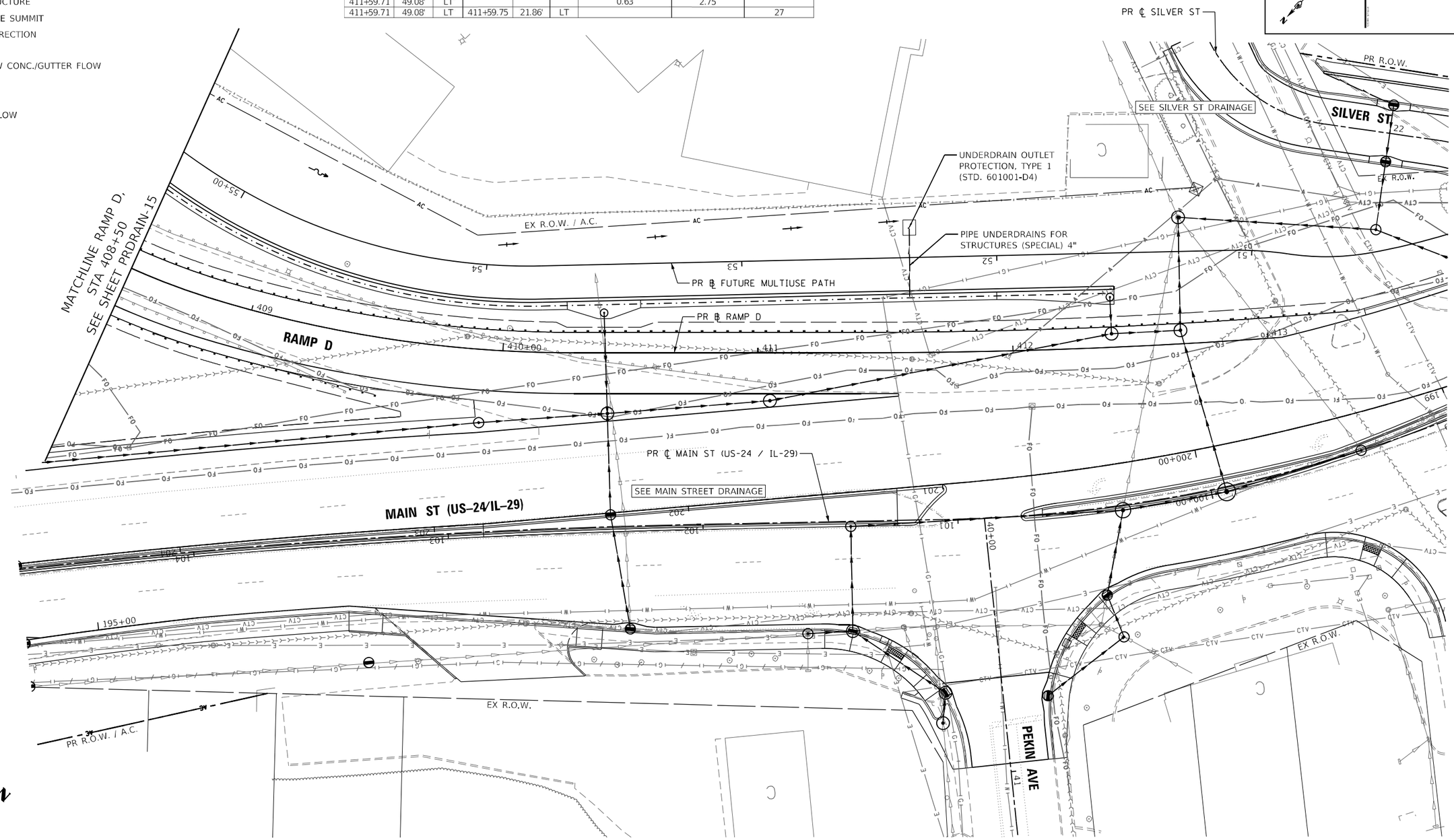
LEGEND

- EXISTING STRUCTURE TO REMAIN
- PROPOSED STRUCTURE
- STORM SEWER FROM U/S STRUCTURE
- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SC/G SHALLOW CONC./GUTTER FLOW
- DITCH
- OUTLET
- SHEET FLOW

UNDERDRAIN SCHEDULE

STATION	OFFSET	LT/RT	STATION	OFFSET	LT/RT	UNDERDRAIN OUTLET PROTECTION, TYPE 1 (STD. 601001-D4) CLASS SI CONCRETE PIPE UNDER DRAIN OUTLET	UNDERDRAIN OUTLET PROTECTION, TYPE 1 (STD. 601001-D4) WELDED WIRE FABRIC 6X6	PIPE UNDERDRAINS FOR STRUCTURES (SPECIAL) 4"
						CU YD	SQ YD	FOOT
411+59.71	49.08'	LT				0.63	2.75	
411+59.71	49.08'	LT	411+59.75	21.86'	LT			27





0 20 40 60

SCALE IN FEET

PRDRAIN-16

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USER NAME = DLamb	DESIGNED - MJR	REVISED -	
	DRAWN - DDB	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - ERO	REVISED -	
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

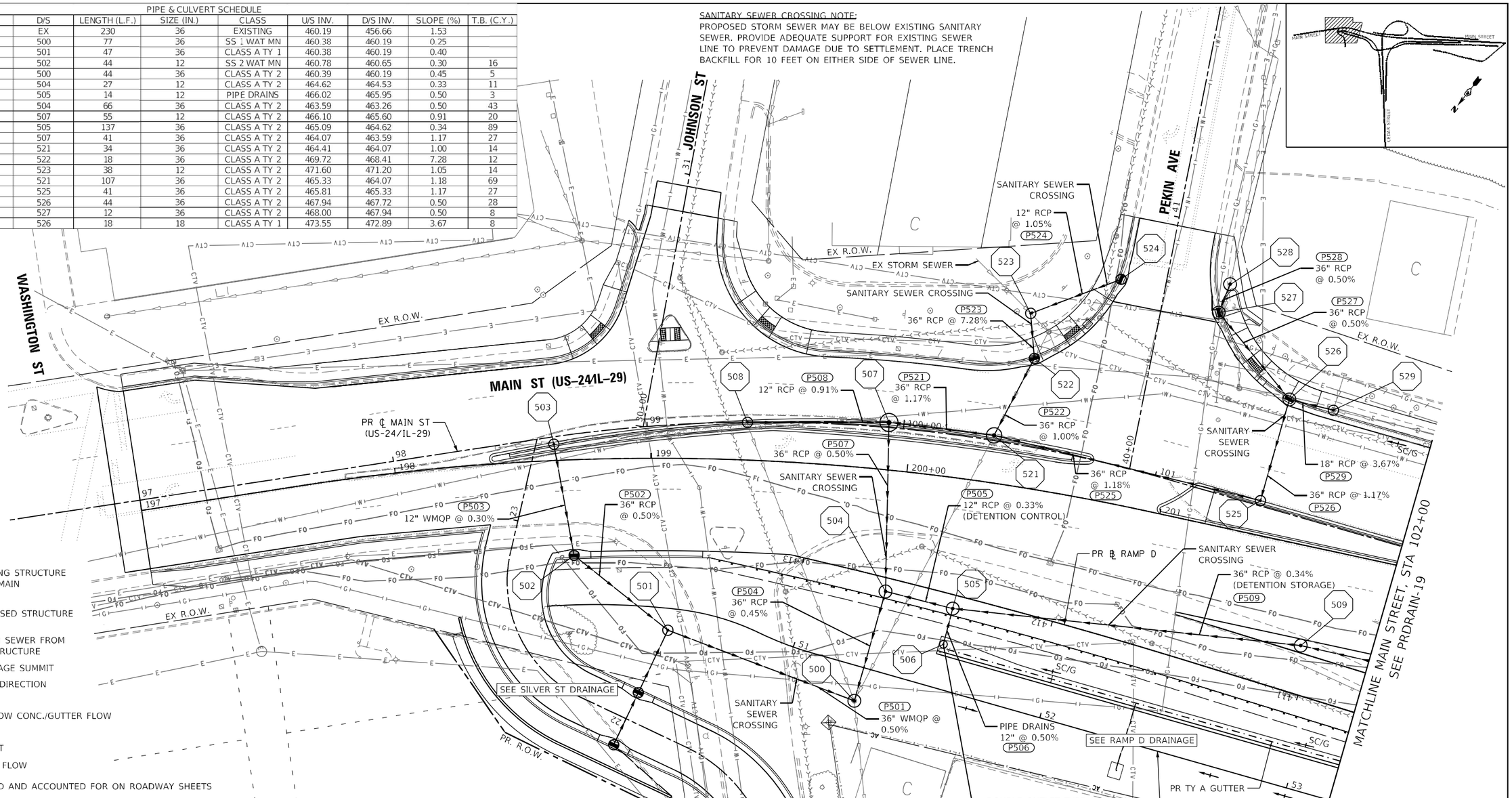
CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PROPOSED DRAINAGE PLANS – RAMP D

SCALE: 1"=20' | SHEET 16 OF 24 SHEETS | STA. 408+50 TO STA. 413+41.74

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	339
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		

PIPE & CULVERT SCHEDULE									
PIPE NO.	U/S	D/S	LENGTH (L.F.)	SIZE (IN.)	CLASS	U/S INV.	D/S INV.	SLOPE (%)	T.B. (C.Y.)
EX-P500	500	EX	230	36	EXISTING	460.19	456.66	1.53	
P501	501	500	77	36	SS 1 WAT MN	460.38	460.19	0.25	
P502	502	501	47	36	CLASS A TY 1	460.38	460.19	0.40	
P503	503	502	44	12	SS 2 WAT MN	460.78	460.65	0.30	16
P504	504	500	44	36	CLASS A TY 2	460.39	460.19	0.45	5
P505	505	504	27	12	CLASS A TY 2	464.62	464.53	0.33	11
P506	506	505	14	12	PIPE DRAINS	466.02	465.95	0.50	3
P507	507	504	66	36	CLASS A TY 2	463.59	463.26	0.50	43
P508	508	507	55	12	CLASS A TY 2	466.10	465.60	0.91	20
P509	509	505	137	36	CLASS A TY 2	465.09	464.62	0.34	89
P521	521	507	41	36	CLASS A TY 2	464.07	463.59	1.17	27
P522	522	521	34	36	CLASS A TY 2	464.41	464.07	1.00	14
P523	523	522	18	36	CLASS A TY 2	469.72	468.41	7.28	12
P524	524	523	38	12	CLASS A TY 2	471.60	471.20	1.05	14
P525	525	521	107	36	CLASS A TY 2	465.33	464.07	1.18	69
P526	526	525	41	36	CLASS A TY 2	465.81	465.33	1.17	27
P527	527	526	44	36	CLASS A TY 2	467.94	467.72	0.50	28
P528	528	527	12	36	CLASS A TY 2	468.00	467.94	0.50	8
P529	529	526	18	18	CLASS A TY 1	473.55	472.89	3.67	8

SANITARY SEWER CROSSING NOTE:
PROPOSED STORM SEWER MAY BE BELOW EXISTING SANITARY SEWER. PROVIDE ADEQUATE SUPPORT FOR EXISTING SEWER LINE TO PREVENT DAMAGE DUE TO SETTLEMENT. PLACE TRENCH BACKFILL FOR 10 FEET ON EITHER SIDE OF SEWER LINE.



LEGEND

- EXISTING STRUCTURE TO REMAIN
- PROPOSED STRUCTURE
- STORM SEWER FROM U/S STRUCTURE
- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SHALLOW CONC./GUTTER FLOW
- DITCH
- OUTLET
- SHEET FLOW

* STRUCTURE DETAILED AND ACCOUNTED FOR ON ROADWAY SHEETS

STRUCTURE SCHEDULE										
STR. NO.	STATION	OFFSET	LT/RT	STRUCTURE, TYPE	RIM EL.	INV. IN	INV. IN	INV. IN	INV. IN	INV. OUT
500	99+89.12	107.23'	RT	MANHOLE, TA, 7' DIA, TY 1F, CL	466.19	460.19 (NE)	460.19 (SE)			460.19 (EX)
501	99+02.46	80.07'	RT	MANHOLE, TA, 7' DIA, TY 1F, CL	466.44	460.38 (N)	460.38 (E)			460.38
502	98+64.84	45.55'	RT	INLETS TYPE G-1	466.55	460.65 (SE)				460.65
503	98+62.87	2.86'	RT	INLETS, TYPE A, TY 11 F&G	467.56					460.78
504	99+99.05	63.71'	RT	MANHOLE, TA, 5' DIA, T1F, CL	469.53	463.26 (SE)	464.53 (SW)			460.39
505	100+29.33	67.16'	RT	MANHOLE, TA, 5' DIA, T1F, CL	470.67	464.62 (SW)	465.95 (NW)			464.62
506	100+27.53	81.48'	RT	DOUBLE OULET TY 1 FOR TY A GUTTER*	468.94					466.02
507	99+94.15	2.00'	LT	MANHOLE, TA, 7' DIA, TY 11 F&G	471.98	465.60 (NE)	463.59 (SW)			463.59
508	99+39.08	0.09'	RT	INLETS, TYPE A, TY 11 F&G	470.10					466.10
509	101+72.77	47.96'	RT	MANHOLE, TA, 5' DIA, T1F, CL	477.44	465.09 (SW)				465.09
521	100+35.30	2.00'	LT	MANHOLE, TA, 6' DIA, TY 11 F&G	473.30	464.07 (SE)	464.07 (SW)			464.07
522	100+46.04	33.01'	LT	INLETS TYPE G-1	474.64	468.41 (SE)				464.41
523	100+41.35	51.26'	LT	MANHOLE, TA, 4' DIA, T1F, CL	475.93	472.13 (EX)	471.20 (SW)			469.72
524	100+70.31	71.10'	LT	INLETS TYPE G-1	475.89					471.60
525	101+42.07	2.00'	LT	MANHOLE, TA, 7' DIA, TY 11 F&G	476.73	465.33 (SE)				465.33
526	101+41.80	41.81'	LT	INLET-MANHOLE, G-1, 5' DIA	476.98	472.89 (SW)	467.72 (E)			465.81
527	101+05.19	67.34'	LT	INLET-MANHOLE, G-1, 5' DIA	476.36	467.94 (SE)				467.94
528	101+07.46	79.84'	LT	MANHOLE, TA, 5' DIA, T1F, CL	477.26	471.73 (EX)				468.00
529	101+59.75	43.78'	LT	MANHOLE, TA, 4' DIA, T1F, CL	477.98	474.05 (EX)	473.55 (SW)			473.55

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USER NAME = DLamb	DESIGNED - MJR	REVISED -	
	DRAWN - DDB	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - ERO	REVISED -	
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -	

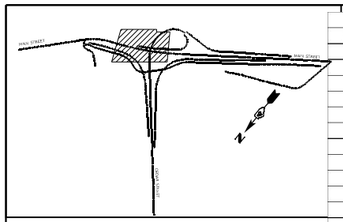
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-84/IL-116) OVER TZPR & IL-29
PROPOSED DRAINAGE PLANS – MAIN ST

SCALE: 1"=20' | SHEET 17 OF 24 SHEETS | STA. 97+00 TO STA. 102+00

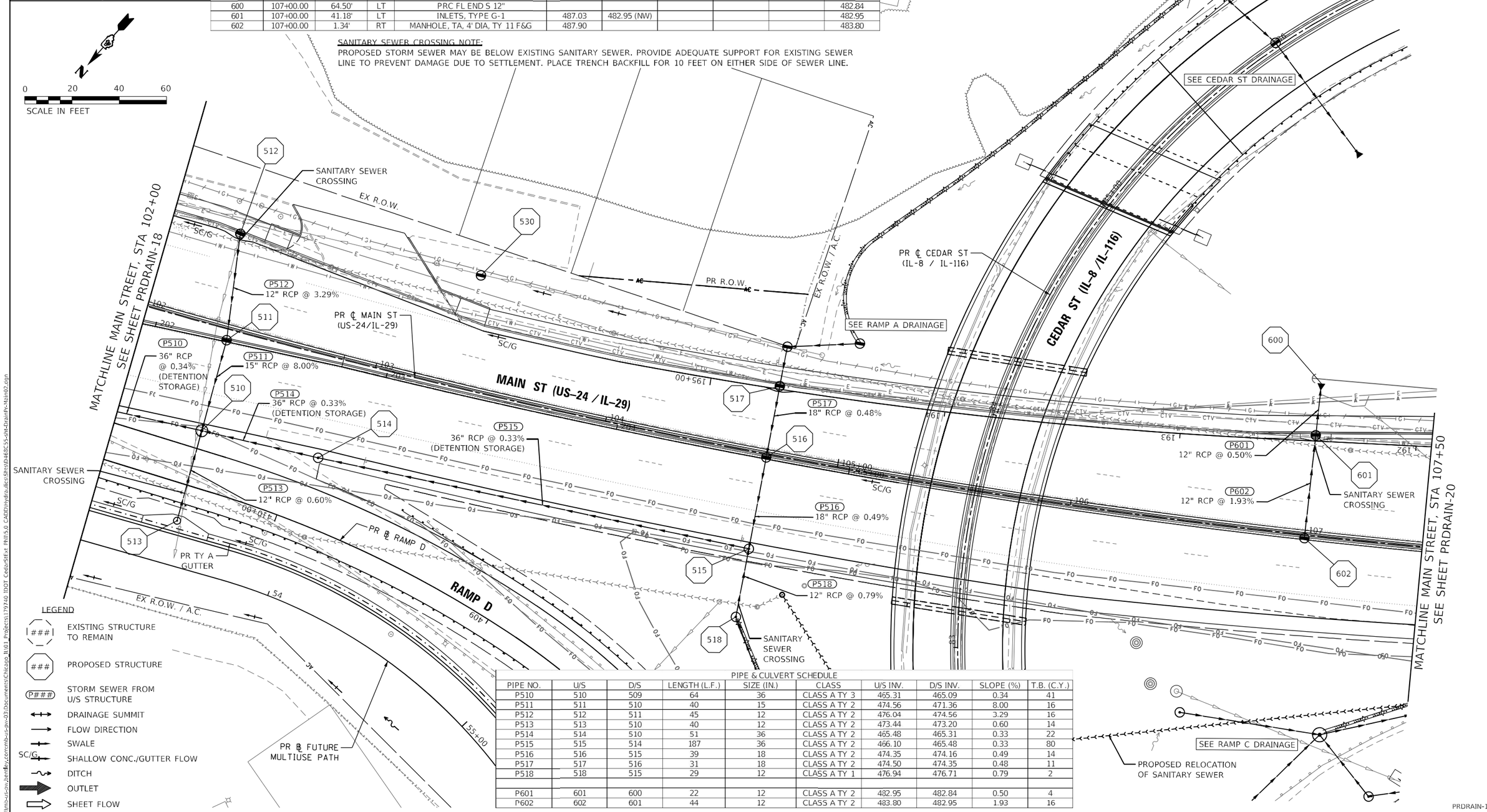
PRDRAIN-17

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	340
		CONTRACT NO. 68C55		
		ILLINOIS	FED. AID PROJECT	



STRUCTURE SCHEDULE										
STR. NO.	STATION	OFFSET	LT/RT	STRUCTURE, TYPE	RIM EL.	INV. IN	INV. IN	INV. IN	INV. IN	INV. OUT
510	102+36.10	44.43'	RT	MANHOLE, TA, 5' DIA, T1F, OPEN	479.87	471.36 (SE)	465.31 (SW)	473.20 (NW)		465.31
511	102+36.10	4.68'	RT	MANHOLE, TA, 4' DIA, TY 11 F&G	479.58	474.56 (SE)				474.56
512	102+29.54	39.00'	LT	INLETS, TYPE G-1	479.06					476.04
513	102+36.10	83.95'	RT	INLETS, SPECIAL, NO. 3	477.77					473.44
514	102+85.89	42.88'	RT	MANHOLE, TA, 4' DIA, T1F, OPEN	481.52	465.48 (SW)				465.48
515	104+69.67	40.77'	RT	MANHOLE, TA, 4' DIA, T1F, CL	484.86	476.71 (NW)	474.16 (SE)			466.10
516	104+69.67	1.37'	RT	MANHOLE, TA, 4' DIA, TY 11 F&G	484.24	474.35 (SE)				474.35
517	104+69.67	28.02'	LT	INLETS, TYPE G-1	483.62	474.50 (SE)				474.50
518	104+69.67	70.12'	RT	INLETS, SPECIAL, NO. 1	481.19	476.94 (NW)				476.94
530	103+34.32	48.63'	LT	INLETS, SPECIAL, NO. 1	481.09	476.23 (SW)				476.23
600	107+00.00	64.50'	LT	PRC FL END S 12"						482.84
601	107+00.00	41.18'	LT	INLETS, TYPE G-1	487.03	482.95 (NW)				482.95
602	107+00.00	1.34'	RT	MANHOLE, TA, 4' DIA, TY 11 F&G	487.90					483.80

SANITARY SEWER CROSSING NOTE:
PROPOSED STORM SEWER MAY BE BELOW EXISTING SANITARY SEWER. PROVIDE ADEQUATE SUPPORT FOR EXISTING SEWER LINE TO PREVENT DAMAGE DUE TO SETTLEMENT. PLACE TRENCH BACKFILL FOR 10 FEET ON EITHER SIDE OF SEWER LINE.



PIPE & CULVERT SCHEDULE									
PIPE NO.	U/S	D/S	LENGTH (L.F.)	SIZE (IN.)	CLASS	U/S INV.	D/S INV.	SLOPE (%)	T.B. (C.Y.)
P510	510	509	64	36	CLASS A TY 3	465.31	465.09	0.34	41
P511	511	510	40	15	CLASS A TY 2	474.56	471.36	8.00	16
P512	512	511	45	12	CLASS A TY 2	476.04	474.56	3.29	16
P513	513	510	40	12	CLASS A TY 2	473.44	473.20	0.60	14
P514	514	510	51	36	CLASS A TY 2	465.48	465.31	0.33	22
P515	515	514	187	36	CLASS A TY 2	466.10	465.48	0.33	80
P516	516	515	39	18	CLASS A TY 2	474.35	474.16	0.49	14
P517	517	516	31	18	CLASS A TY 2	474.50	474.35	0.48	11
P518	518	515	29	12	CLASS A TY 1	476.94	476.71	0.79	2
P601	601	600	22	12	CLASS A TY 2	482.95	482.84	0.50	4
P602	602	601	44	12	CLASS A TY 2	483.80	482.95	1.93	16

PRDRAIN-18

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USER NAME = DLamb	DESIGNED - MJR	REVISED -
	DRAWN - DDB	REVISED -
PLOT SCALE = 40.0001 ' / in.	CHECKED - ERO	REVISED -
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

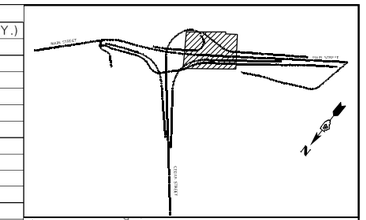
CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PROPOSED DRAINAGE PLANS – MAIN ST

SCALE: 1"=20' | SHEET 18 OF 24 SHEETS | STA. 102+00 TO STA. 107+50

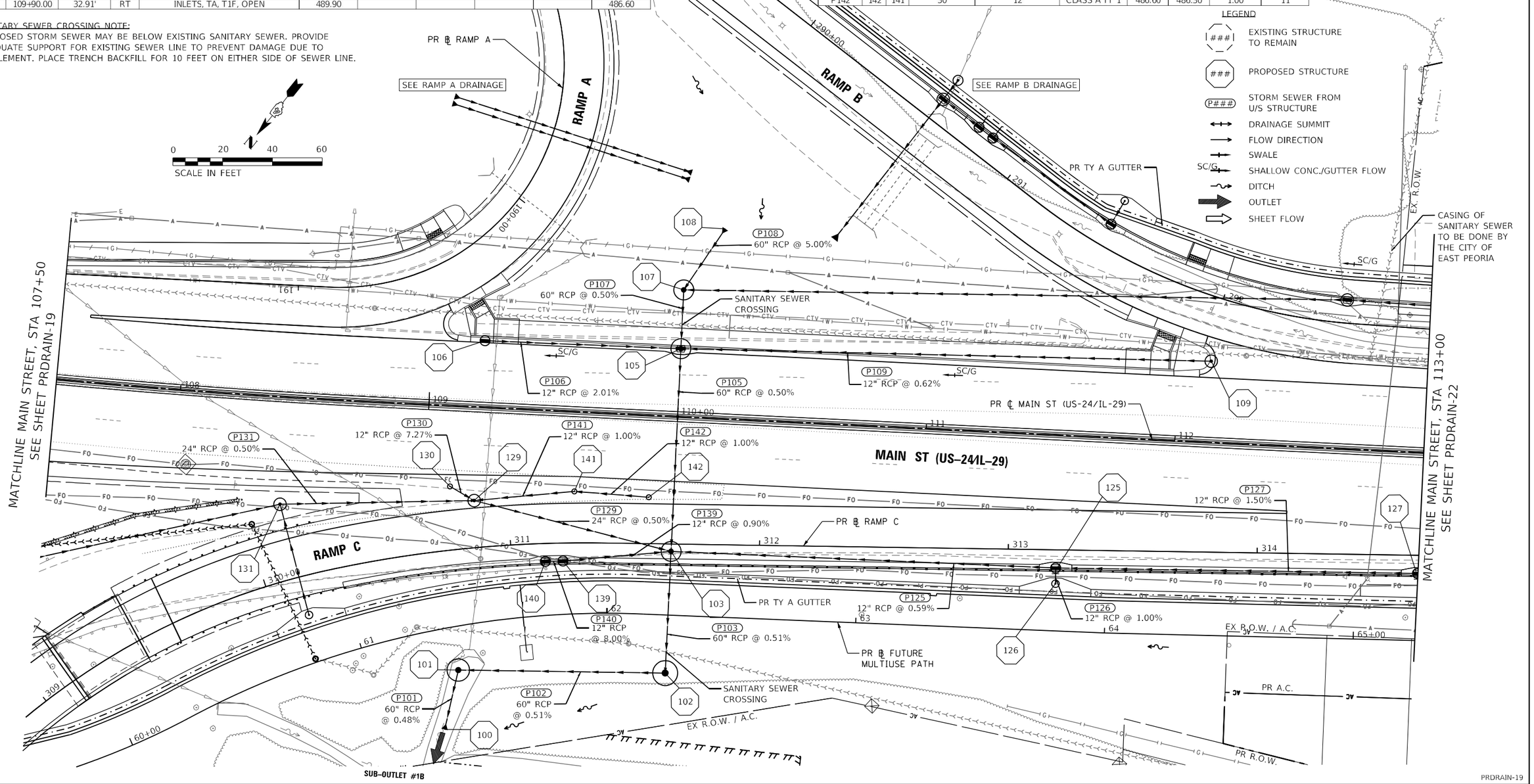
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) 8R-1;R	TAZEWELL	1173	341
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		

STRUCTURE SCHEDULE										
STR. NO.	STATION	OFFSET	LT/RT	STRUCTURE, TYPE	RIM EL.	INV. IN	INV. IN	INV. IN	INV. IN	INV. OUT
100	109+12.60	130.04'	RT	PRC FL END S 60"						462.48
101	109+16.91	105.94'	RT	MANHOLE, TA, 9' DIA, T1F, CL	471.50	462.60 (SW)				462.60
102	110+00.00	103.14'	RT	MANHOLE, TA, 10' DIA, T1F, OPEN	477.03	469.00 (SE)				463.02
103	110+00.00	54.21'	RT	MANHOLE, TA, 8' DIA, T1F, OPEN	489.41	484.41 (N)	473.67 (SE)	484.41 (SW)	477.78 (NE)	469.25
105	110+00.00	26.00'	LT	INLET-MANHOLE, G-1, 8' DIA	490.13	483.06 (NE)	474.08 (SE)	486.13 (SW)		474.08
106	109+21.20	26.72'	LT	INLETS, TYPE G-1	489.05					484.73
107	110+00.00	50.97'	LT	MANHOLE, TA, 8' DIA, T1F, CL	487.03	479.00 (S)	474.2 (SW)			474.20
108	110+15.50	76.30'	LT	PRC FL END S 60"						480.50
109	112+13.08	32.61'	LT	MANHOLE, TA, 5' DIA, TY11 F&G	491.44					487.44
125	111+54.61	52.07'	RT	INLETS, TYPE G-1	490.51	485.33 (SW)	485.33 (NW)			485.33
126	111+54.87	59.70'	RT	INLETS, SPECIAL, NO. 3	489.88					485.38
127	112+99.92	47.23'	RT	INLETS, TYPE G-1	491.59	487.50 (SW)				487.50
129	109+20.00	37.63'	RT	MANHOLE, TA, 5' DIA, T1F, CL	490.55	486.32 (E)	485.9 (S)	478.19 (NE)		478.19
130	109+10.00	32.42'	RT	INLETS, TA, T1F, OPEN	490.12					487.12
131	108+42.70	43.12'	RT	MANHOLE, TA, 5' DIA, T1F, OPEN	490.08	478.58 (NE)	484.70 (NW)			478.58
139	109+56.90	60.15'	RT	INLETS, TYPE G-1, DOUBLE	489.11	484.68 (NE)				484.68
140	109+49.79	60.63'	RT		489.11					485.24
141	109+60.00	32.00'	RT	INLETS, TA, T1F, OPEN	490.12	486.30 (SW)				486.30
142	109+90.00	32.91'	RT	INLETS, TA, T1F, OPEN	489.90					486.60

PIPE & CULVERT SCHEDULE										
PIPE NO.	U/S	D/S	LENGTH (L.F.)	SIZE (IN.)	CLASS	U/S INV.	D/S INV.	SLOPE (%)	T.B. (C.Y.)
P101	101	100	25	60	CLASS A TY 2	462.60	462.48	0.48	
P102	102	101	83	60	CLASS A TY 2	463.02	462.60	0.51	
P103	103	102	49	60	CLASS A TY 3	469.25	469.00	0.51	15
P105	105	103	82	60	CLASS A TY 2	474.08	473.67	0.50	80
P106	106	105	79	12	CLASS A TY 2	484.73	483.06	2.11	28
P107	107	105	24	60	CLASS A TY 1	474.20	474.08	0.50	10
P108	108	107	30	60	CLASS A TY 1	480.50	479.00	5.00	
P109	109	105	213	12	CLASS A TY 2	487.44	486.13	0.62	76
P125	125	103	155	12	CLASS A TY 2	485.33	484.41	0.59	22
P126	126	125	5	12	CLASS A TY 1	485.38	485.33	1.00	2
P127	127	125	145	12	CLASS A TY 2	487.50	485.33	1.50	52
P129	129	103	82	24	CLASS A TY 2	478.19	477.78	0.50	41
P130	130	129	11	12	CLASS A TY 1	487.12	486.32	7.27	4
P131	131	129	78	24	CLASS A TY 2	478.58	478.19	0.50	28
P139	139	103	44	12	CLASS A TY 2	484.68	484.41	0.61	16
P140	140	139	7	12	CLASS A TY 2	485.24	484.68	8.00	2
P141	141	129	40	12	CLASS A TY 1	486.30	485.90	1.00	14
P142	142	141	30	12	CLASS A TY 1	486.60	486.30	1.00	11



SANITARY SEWER CROSSING NOTE:
PROPOSED STORM SEWER MAY BE BELOW EXISTING SANITARY SEWER. PROVIDE ADEQUATE SUPPORT FOR EXISTING SEWER LINE TO PREVENT DAMAGE DUE TO SETTLEMENT. PLACE TRENCH BACKFILL FOR 10 FEET ON EITHER SIDE OF SEWER LINE.



PRDRAIN-19

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MILLENNIA PROFESSIONAL SERVICES www.millennia.pro	USER NAME = Winson.Teng	DESIGNED - MJR	REVISED -
		DRAWN - DDB	REVISED -
	PLOT SCALE = 40.0001 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/1/2025	DATE - 6/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PROPOSED DRAINAGE PLANS – MAIN ST

SCALE: 1"=20' | SHEET 19 OF 24 SHEETS | STA. 107+50 TO STA. 113+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	342
		CONTRACT NO. 68C55		
		ILLINOIS	FED. AID PROJECT	

LEGEND

- EXISTING STRUCTURE TO REMAIN
- PROPOSED STRUCTURE
- STORM SEWER FROM U/S STRUCTURE
- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SC/G SHALLOW CONC./GUTTER FLOW
- DITCH
- OUTLET
- SHEET FLOW

STRUCTURE SCHEDULE

STR. NO.	STATION	OFFSET	LT/RT	STRUCTURE, TYPE	RIM EL.	INV. IN	INV. IN	INV. IN	INV. IN	INV. OUT
128	114+99.96	40.06'	RT	INLETS, TYPE G-1, SPL	493.09					489.07
205	117+88.00	33.00'	RT	INLETS, TYPE G-1, SPL	493.21					489.30

0 20 40 60
SCALE IN FEET

PAVED DITCH SCHEDULE

LOCATION						60615400 PAVED DITCH TYPE A-15
FROM			TO			
STATION	OFFSET	LT/RT	STATION	OFFSET	LT/RT	
RAMP C						
116+79.65	79.00'	RT	118+50.00	78.24'	RT	170

PIPE & CULVERT SCHEDULE

PIPE NO.	U/S	D/S	LENGTH (L.F.)	SIZE (IN.)	CLASS	U/S INV.	D/S INV.	SLOPE (%)	T.B. (C.Y.)
P128	128	127	200	12	CLASS A TY 1	489.07	487.50	0.78	71
P205	205	201	200	12	CLASS A TY 2	489.30	485.17	2.07	71

PRDRAIN-20

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MILLENNIA PROFESSIONAL SERVICES
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USER NAME = DLamb	DESIGNED - MJR	REVISED -	
	DRAWN - DDB	REVISED -	
PLOT SCALE = 40.0001 ' / in.	CHECKED - ERO	REVISED -	
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-84/IL-116) OVER TZPR & IL-29
PROPOSED DRAINAGE PLANS - MAIN ST

SCALE: 1"=20' | SHEET 20 OF 24 SHEETS | STA. 113+00 TO STA. 118+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1:R	TAZEWELL	1173	343
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		

PIPE & CULVERT SCHEDULE									
PIPE NO.	U/S	D/S	LENGTH (L.F.)	SIZE (IN.)	CLASS	U/S INV.	D/S INV.	SLOPE (%)	T.B. (C.Y.)
P201	201	200	43	12	CLASS A TY 2	480.14	479.93	0.49	
P202	202	201	105	12	CLASS A TY 2	486.22	485.17	1.00	37
P203	203	202	7	12	CLASS A TY 2	486.78	486.22	8.00	2
P204	204	203	118	12	CLASS A TY 2	487.96	486.78	1.00	42

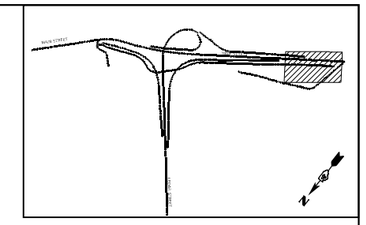
STRUCTURE SCHEDULE										
STR. NO.	STATION	OFFSET	LT/RT	STRUCTURE, TYPE	RIM EL.	INV. IN	INV. IN	INV. IN	INV. IN	INV. OUT
200	119+88.00	77.65'	RT	PRC FL END S 12"						479.93
201	119+88.00	33.00'	RT	INLETS, TYPE G-1, SPL	491.81	485.17 (NE)	485.17 (SW)			480.14
202	120+92.96	33.00'	RT	INLETS, TYPE G-1, DOUBLE, SPL	491.44	486.22 (SW)				486.22
203	121+00.00	33.00'	RT		491.45	486.78 (SW)				486.78
204	122+17.53	34.85'	RT	INLETS, TYPE G-1, SPL	491.90					487.96

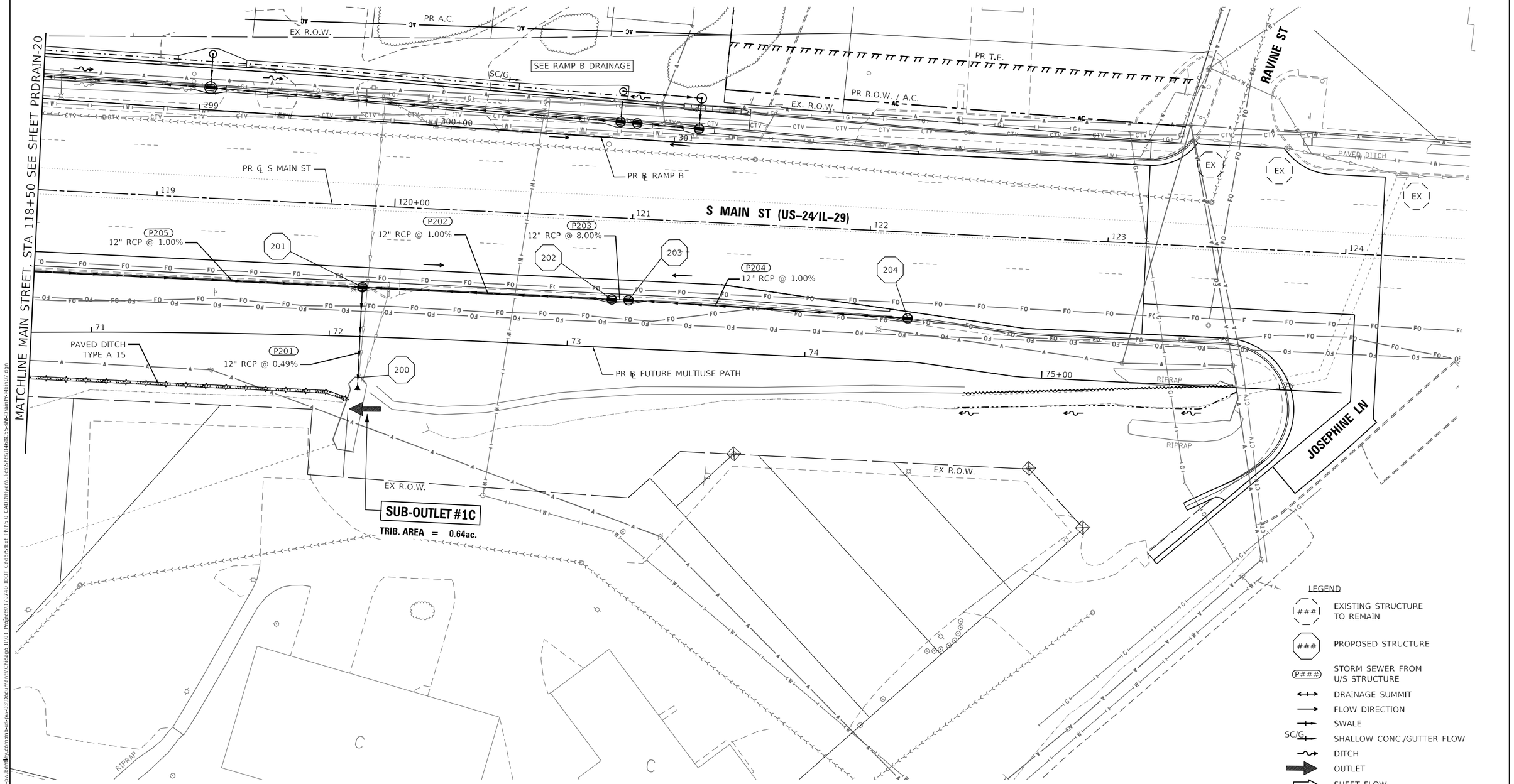
PAVED DITCH SCHEDULE						
LOCATION						60615400
FROM			TO			PAVED DITCH TYPE A-15
STATION	OFFSET	LT/RT	STATION	OFFSET	LT/RT	
MAIN STREET						
118+50.00	78.24'	RT	119+83.38	81.61'	RT	134

N

0 20 40 60

SCALE IN FEET





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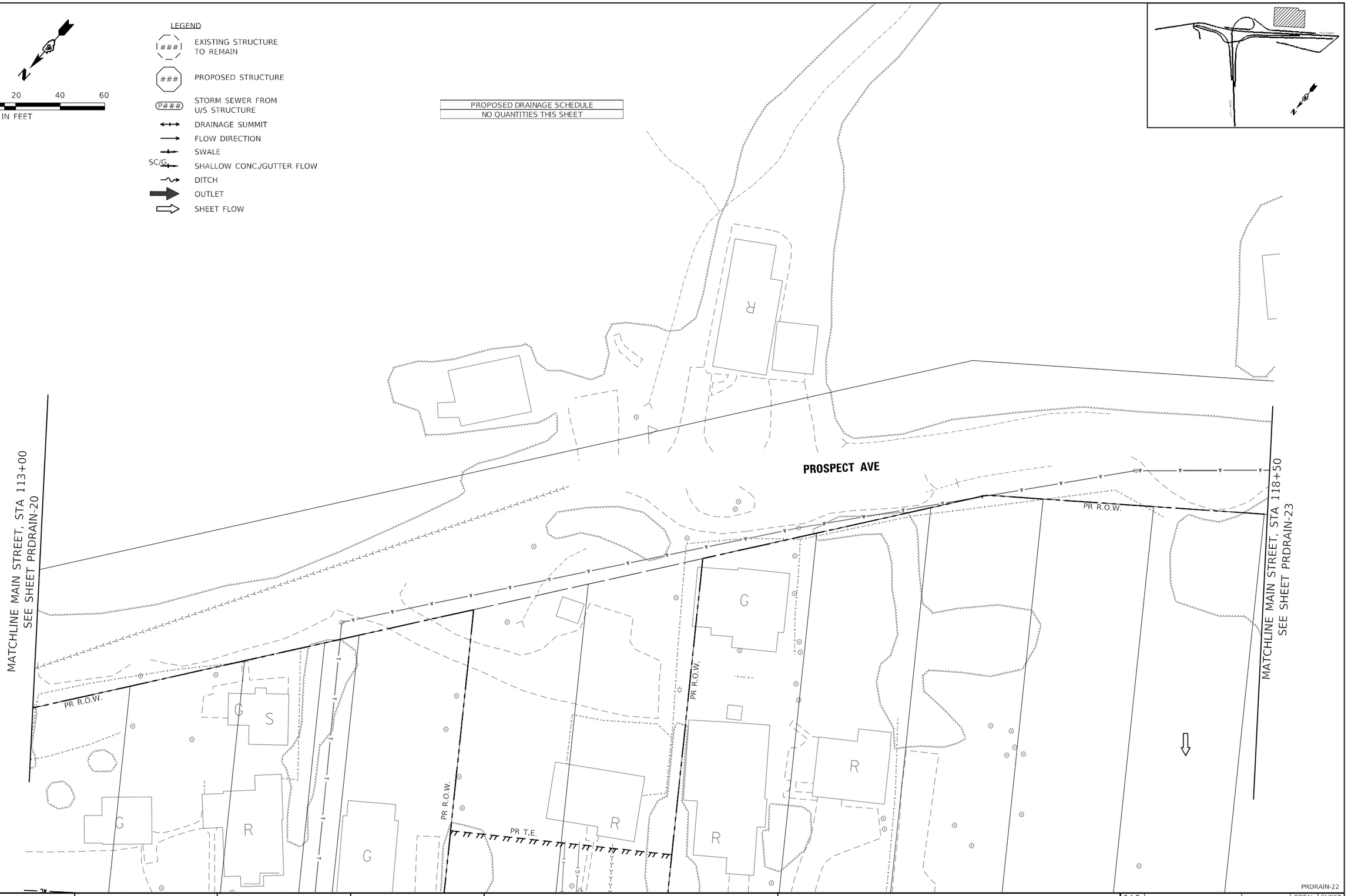
MILLENNIA PROFESSIONAL SERVICES www.millennia.pro	USER NAME = DLamb	DESIGNED - MJR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29 PROPOSED DRAINAGE PLANS – MAIN ST	F.A.P. RTE. 669	SECTION 13 (HVB, HB-3) BR-1;R	COUNTY TAZEWELL	TOTAL SHEETS 1173	SHEET NO. 344
		DRAWN - DDB	REVISED -					CONTRACT NO. 68C55		
	PLOT SCALE = 40.0001 ' / in.	CHECKED - ERO	REVISED -							
	PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -		SCALE: 1"=20' SHEET 21 OF 24 SHEETS STA. 118+50 TO STA. 124+15.00		ILLINOIS	FED. AID PROJECT		

LEGEND

- EXISTING STRUCTURE TO REMAIN
- PROPOSED STRUCTURE
- STORM SEWER FROM U/S STRUCTURE
- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SHALLOW CONC./GUTTER FLOW
- DITCH
- OUTLET
- SHEET FLOW

0 20 40 60
SCALE IN FEET

PROPOSED DRAINAGE SCHEDULE
NO QUANTITIES THIS SHEET



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PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PROPOSED DRAINAGE PLANS – PROSPECT AVE

SCALE: 1"=20' | SHEET 22 OF 24 SHEETS | STA. 113+00 TO STA. 118+50

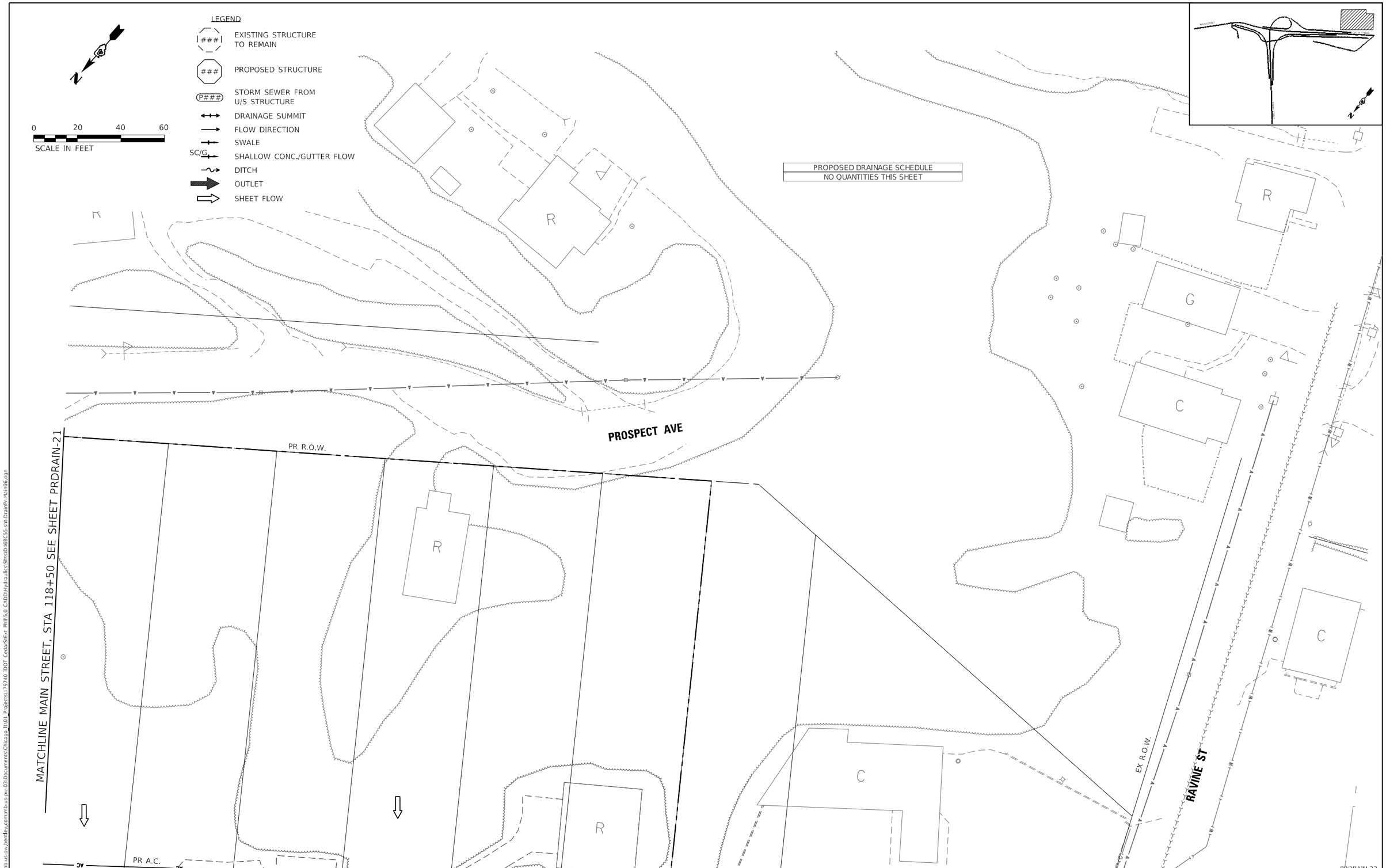
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	345
		CONTRACT NO. 68C55		
		ILLINOIS	FED. AID PROJECT	

LEGEND

- EXISTING STRUCTURE TO REMAIN
- PROPOSED STRUCTURE
- STORM SEWER FROM U/S STRUCTURE
- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SC/G SHALLOW CONC./GUTTER FLOW
- DITCH
- OUTLET
- SHEET FLOW

0 20 40 60
SCALE IN FEET

PROPOSED DRAINAGE SCHEDULE
NO QUANTITIES THIS SHEET



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PROPOSED DRAINAGE PLANS – PROSPECT AVE

SCALE: 1"=20' | SHEET 23 OF 24 SHEETS | STA. 118+50 TO STA. 124+15.00

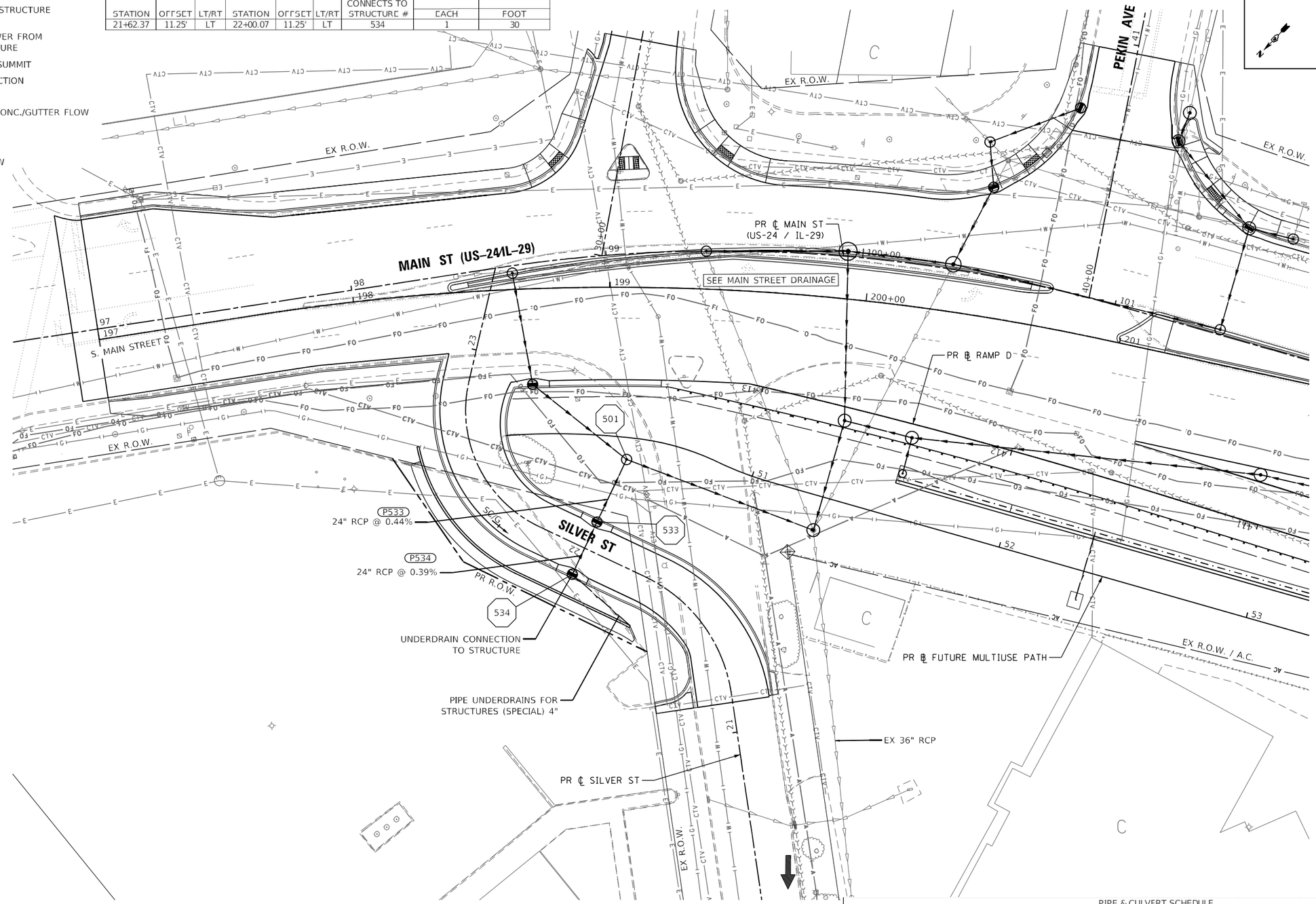
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	346
		CONTRACT NO. 68C55		
		ILLINOIS	FED. AID PROJECT	

LEGEND

- ### EXISTING STRUCTURE TO REMAIN
- ### PROPOSED STRUCTURE
- P### STORM SEWER FROM U/S STRUCTURE
- DRAINAGE SUMMIT
- FLOW DIRECTION
- SWALE
- SC/G SHALLOW CONC./GUTTER FLOW
- DITCH
- OUTLET
- SHEET FLOW

UNDERDRAIN SCHEDULE

STATION	OFFSET	LT/RT	STATION	OFFSET	LT/RT	UNDERDRAIN CONNECTS TO STRUCTURE #	UNDERDRAIN CONNECTION TO STRUCTURE	PIPE UNDERDRAINS FOR STRUCTURES (SPECIAL) 4"
							EACH	FOOT
21+62.37	11.25'	LT	22+00.07	11.25'	LT	534	1	30



0 20 40 60
SCALE IN FEET

STRUCTURE SCHEDULE

STR. NO.	STATION	OFFSET	LT/RT	STRUCTURE, TYPE	RIM EL.	INV. IN	INV. IN	INV. IN	INV. IN	INV. OUT
533	21+99.86	11.25'	RT	INLETS, TYPE G-1, SPECIAL	464.70	460.50				460.50
534	22+00.07	11.25'	LT	INLETS, TYPE G-1, SPECIAL	464.70					460.59

PIPE & CULVERT SCHEDULE

PIPE NO.	U/S	D/S	LENGTH (L.F.)	SIZE (IN.)	CLASS	U/S INV.	D/S INV.	SLOPE (%)	T.B. (C.Y.)
P533	533	501	27	24	CLASS A TY 1	460.50	460.38	0.44	6
P534	534	533	23	24	CLASS A TY 1	460.59	460.50	0.39	4

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USER NAME = DLamb	DESIGNED - MJR	REVISED -
	DRAWN - DDB	REVISED -
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PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

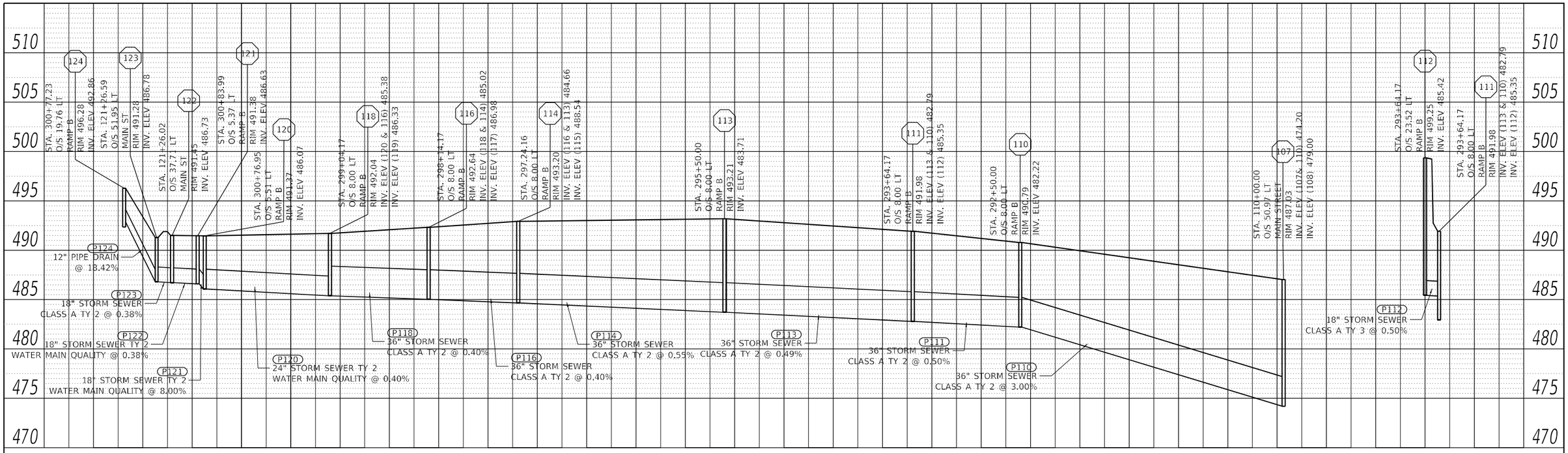
CEDAR ST. (IL-84/IL-116) OVER TZPR & IL-29
PROPOSED DRAINAGE PLANS – SILVER ST

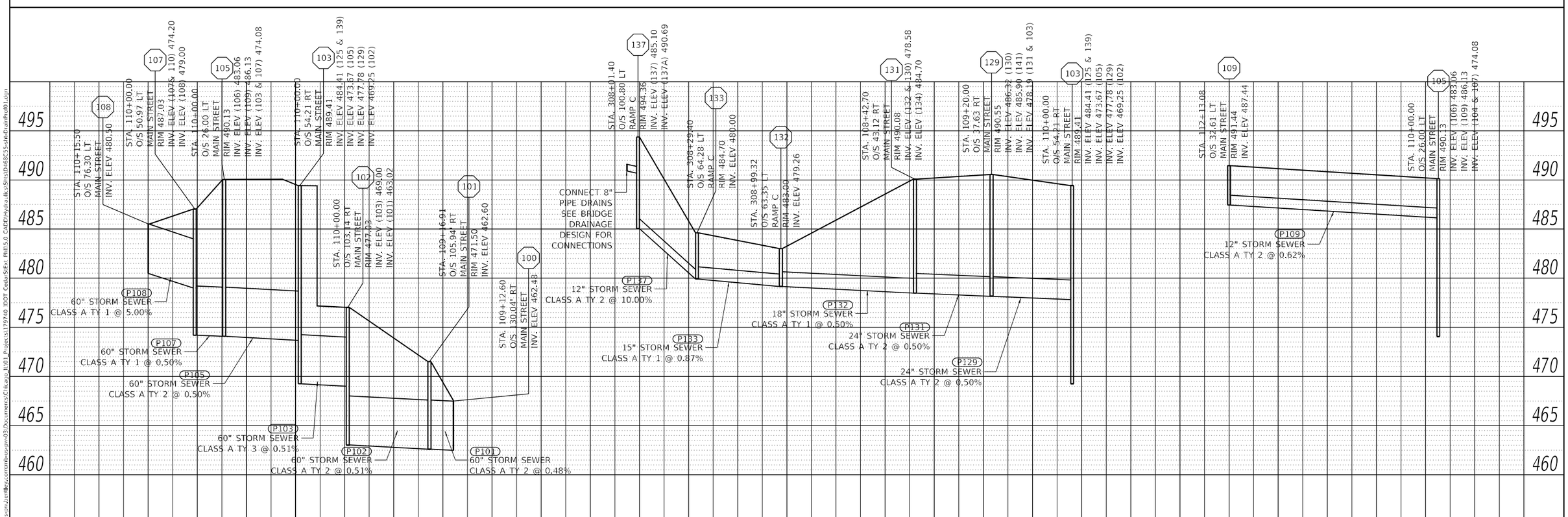
SCALE: 1"=20' | SHEET 24 OF 24 SHEETS | STA. 21+11.73 TO STA. 23+32.65

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	347

CONTRACT NO. 68C55

ILLINOIS | FED. AID PROJECT





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NOTE BOOK
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BY
DATE

PROFILE
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PLOTTED
GRADES CHECKED
BRK. NOTED
STRUCTURE NOTATNS CHKD
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PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -	

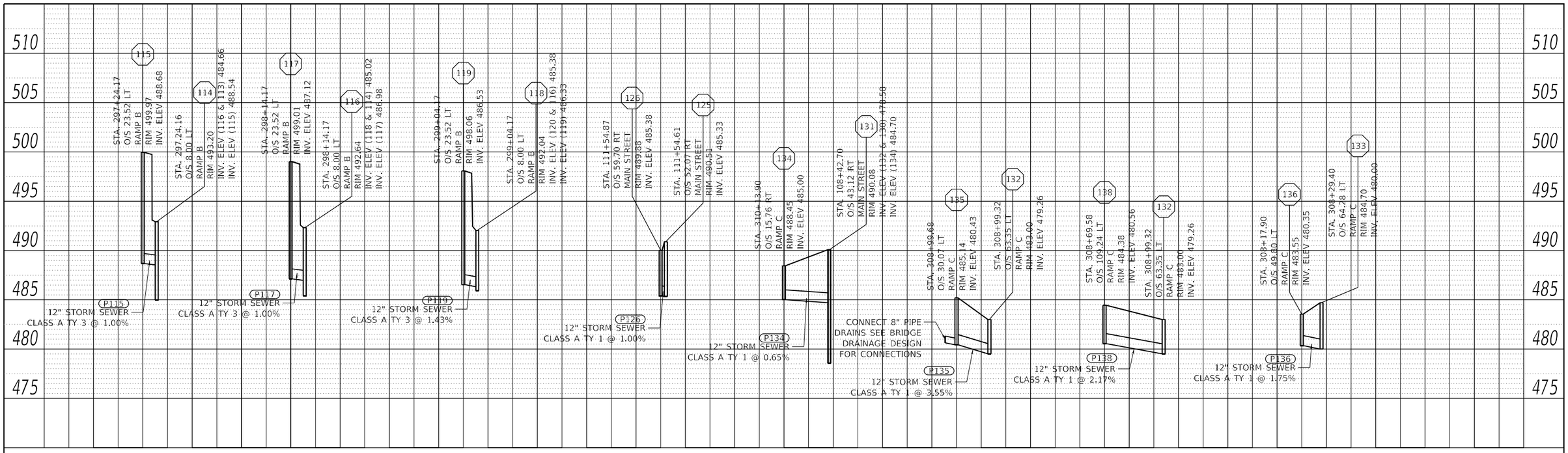
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

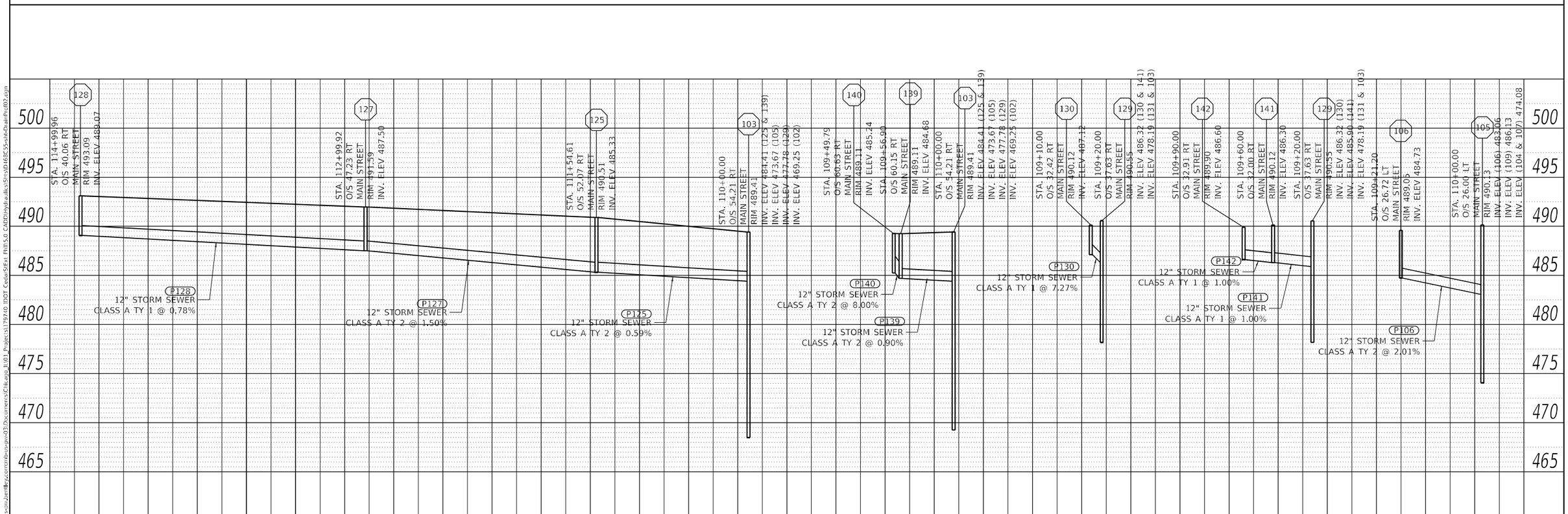
CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
DRAINAGE - PROPOSED PROFILES

SCALE: 1"=50'H:1"=5'V | SHEET 1 OF 5 SHEETS | STA. TO STA.

DRAINPRF-01

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	348
		68C55		
		ILLINOIS	FED. AID PROJECT	





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NOTE BOOK
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NOTE BOOK
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USER NAME = DLamb	DESIGNED - TVN	REVISED -
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PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -

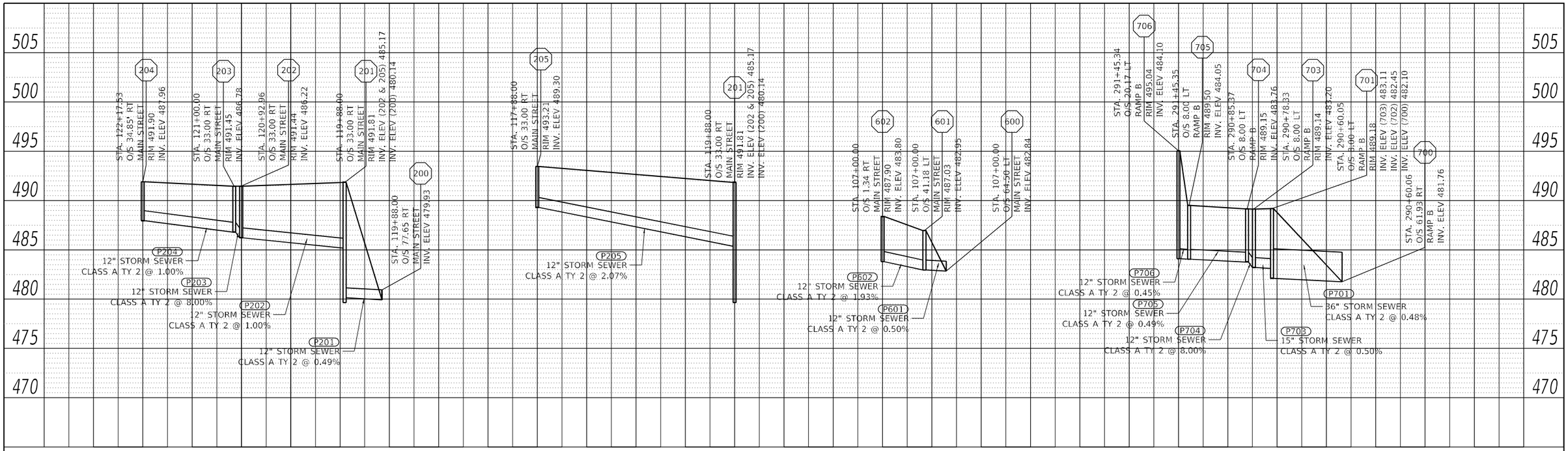
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

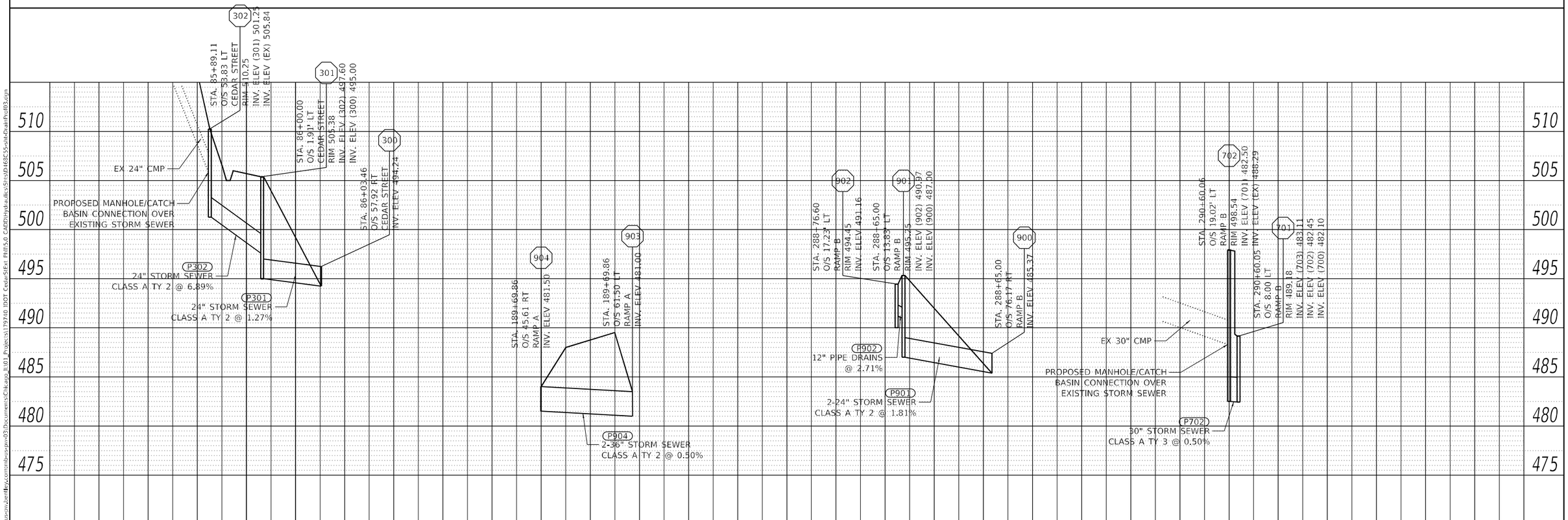
CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
DRAINAGE - PROPOSED PROFILES

SCALE: 1"=50'H;1"=5'V | SHEET 2 OF 5 SHEETS | STA. TO STA.

DRAINPRF-02

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	349
		68C55		
		ILLINOIS	FED. AID PROJECT	





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PROFILE

NOTE BOOK NO.____

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B.M. NOTED ____
STRUCTURE NOTATIONS CHKD ____

BY | DATE

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USER NAME = DLamb	DESIGNED - TVN	REVISED -
	DRAWN - RAW	REVISED -
PLOT SCALE = 100.00 ' / in.	CHECKED - MJR	REVISED -
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -

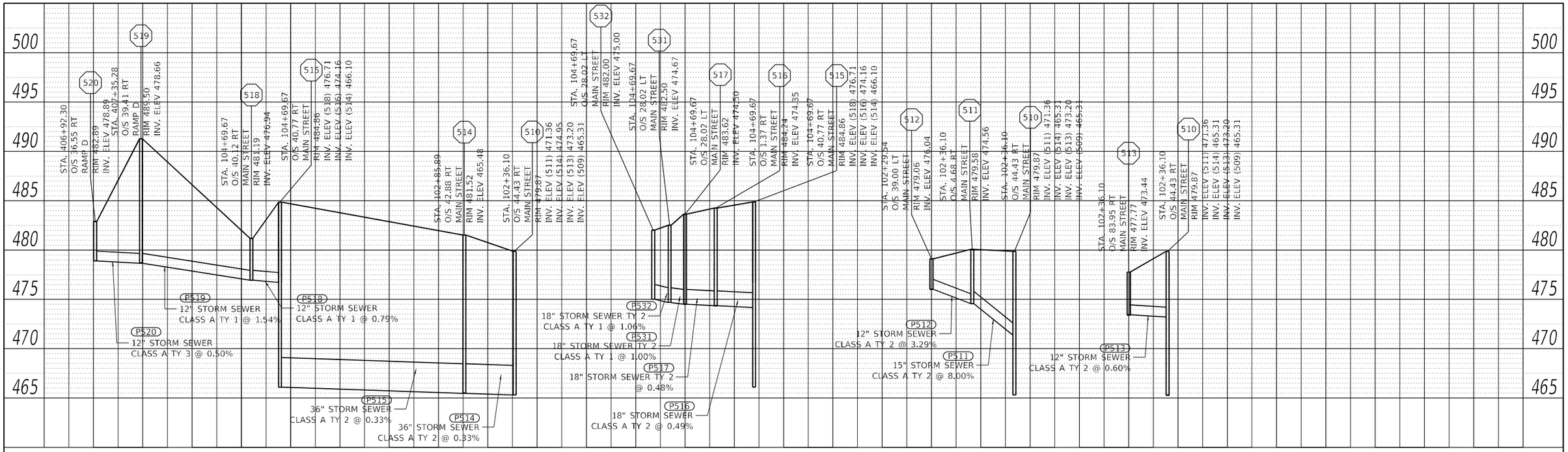
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

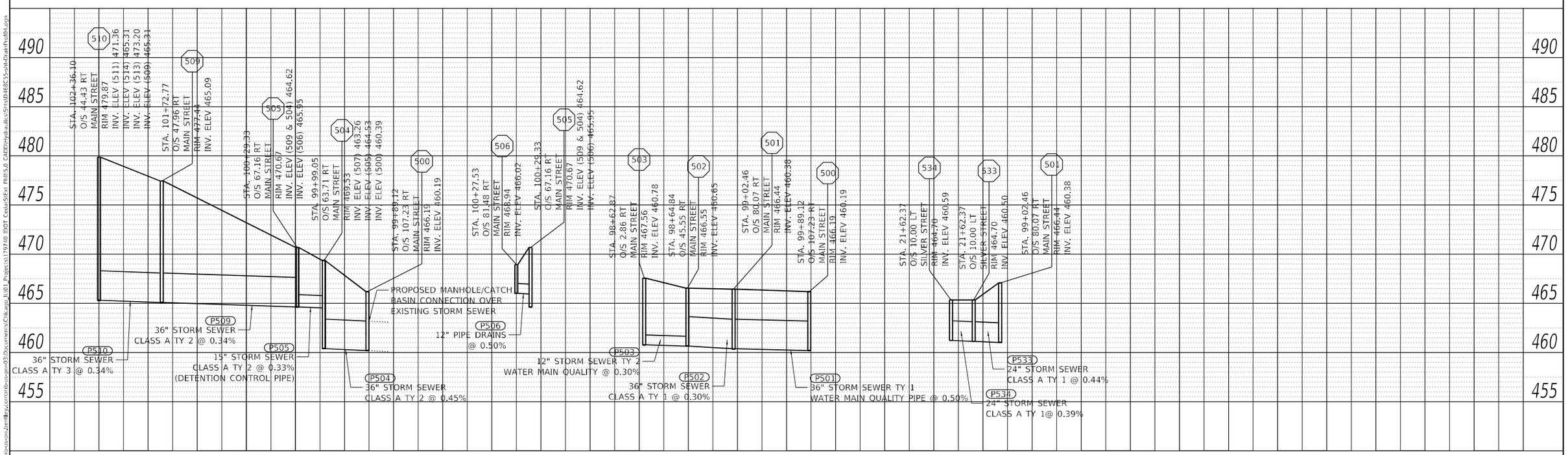
CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
DRAINAGE - PROPOSED PROFILES

SCALE: 1"=50'H:1"=5'V | SHEET 3 OF 5 SHEETS | STA. TO STA.

DRAINPRF-03

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1:R	TAZEWELL	1173	350
		68C55		
	ILLINOIS	FED. AID PROJECT		





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CADD FILE NAME
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GRADES CHECKED
BRK. NOTED
STRUCTURE NOTATIONS CHKD
BY
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USER NAME = DLamb	DESIGNED - TVN	REVISED -
	DRAWN - RAW	REVISED -
PLOT SCALE = 100.00 ' / in.	CHECKED - MJR	REVISED -
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -

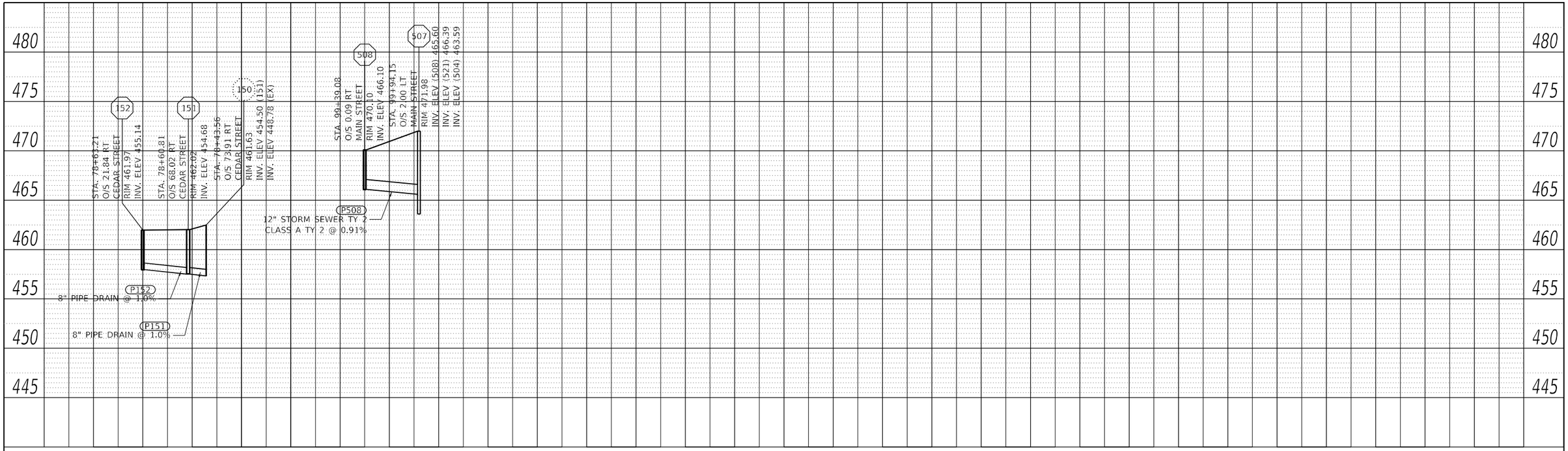
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

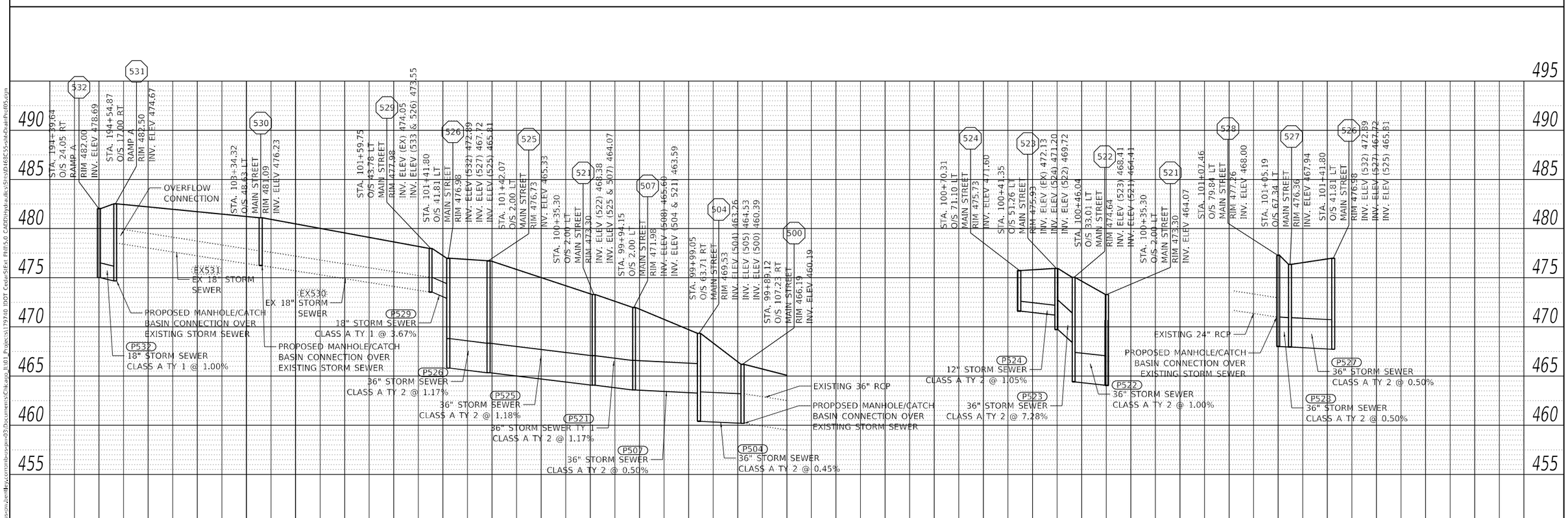
CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
DRAINAGE - PROPOSED PROFILES

SCALE: 1"=50'H:1"=5'V | SHEET 4 OF 5 SHEETS | STA. TO STA.

DRAINPRF-04

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	351
		68C55		
	ILLINOIS	FED. AID PROJECT		





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NOTE BOOK NO.	

BY | DATE

PLAN

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CADD FILE NAME	
NOTE BOOK NO.	

BY | DATE

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MILLENNIA PROFESSIONAL SERVICES
www.millennia.pro

USER NAME = DLamb	DESIGNED - TVN	REVISED -	
	DRAWN - RAW	REVISED -	
PLOT SCALE = 100.00 ' / in.	CHECKED - MJR	REVISED -	
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
DRAINAGE – PROPOSED PROFILES

SCALE: 1"=50'H;1"=5'V | SHEET 5 OF 5 SHEETS | STA. TO STA.

DRAINPRF-05

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	352
		68C55		
	ILLINOIS	FED. AID PROJECT		

EXISTING SAN-A
SANITARY MANHOLE TO BE RECONSTRUCTED:
SEWER STA. 30+25.57, 0.00' RT.
MAIN ST. STA. 108+83.61, 109.00' RT.
EX. RIM ELEV. = 475.49
INV. = 462.22
PR. RIM ELEV. = 473.09

SAN-1
SANITARY MANHOLES (SPECIAL), FLAT TOP, 5' DIA. WITH SANITARY MANHOLE FRAME AND COVER:
SEWER STA. 30+50.24, 0.00' RT.
MAIN ST. STA. 108+60.14, 104.30' RT.
RIM ELEV. = 474.47
EX. WEST INV. = 462.25 EX. 8" DIA.
SE INV. = 462.15 (P1)

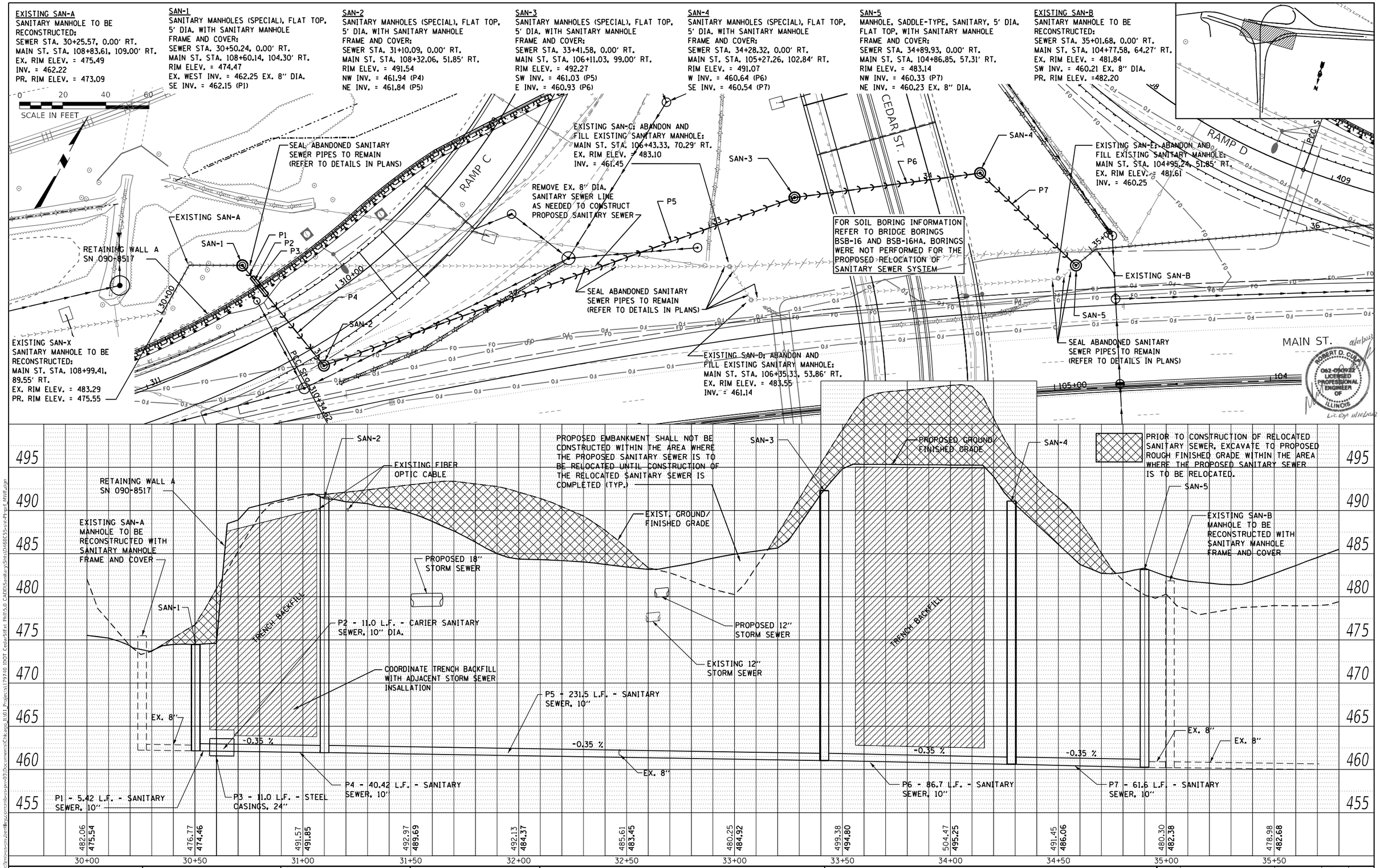
SAN-2
SANITARY MANHOLES (SPECIAL), FLAT TOP, 5' DIA. WITH SANITARY MANHOLE FRAME AND COVER:
SEWER STA. 31+10.09, 0.00' RT.
MAIN ST. STA. 108+32.06, 51.85' RT.
RIM ELEV. = 491.54
NW INV. = 461.94 (P4)
NE INV. = 461.84 (P5)

SAN-3
SANITARY MANHOLES (SPECIAL), FLAT TOP, 5' DIA. WITH SANITARY MANHOLE FRAME AND COVER:
SEWER STA. 33+41.58, 0.00' RT.
MAIN ST. STA. 106+11.03, 99.00' RT.
RIM ELEV. = 492.27
SW INV. = 461.03 (P5)
E INV. = 460.93 (P6)

SAN-4
SANITARY MANHOLES (SPECIAL), FLAT TOP, 5' DIA. WITH SANITARY MANHOLE FRAME AND COVER:
SEWER STA. 34+28.32, 0.00' RT.
MAIN ST. STA. 105+27.26, 102.84' RT.
RIM ELEV. = 491.07
W INV. = 460.64 (P6)
SE INV. = 460.54 (P7)

SAN-5
MANHOLE, SADDLE-TYPE, SANITARY, 5' DIA. FLAT TOP, WITH SANITARY MANHOLE FRAME AND COVER:
SEWER STA. 34+89.93, 0.00' RT.
MAIN ST. STA. 104+86.85, 57.31' RT.
RIM ELEV. = 483.14
NW INV. = 460.33 (P7)
NE INV. = 460.23 EX. 8" DIA.

EXISTING SAN-B
SANITARY MANHOLE TO BE RECONSTRUCTED:
SEWER STA. 35+01.68, 0.00' RT.
MAIN ST. STA. 104+77.58, 64.27' RT.
EX. RIM ELEV. = 481.84
SW INV. = 460.21 EX. 8" DIA.
PR. RIM ELEV. =482.20



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MW Midwest Engineering Associates, Inc.	USER NAME = DLamb	DESIGNED - RDC	REVISED -
		DRAWN - KRS	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - DLH	REVISED -
	PLOT DATE = 6/5/2023	DATE - 6/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SANITARY SEWER
PLAN AND PROFILE

SCALE: | SHEET 1 OF 5 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	353

CONTRACT NO. 68C55
ILLINOIS | FED. AID PROJECT

SANITARY SEWER STAGING PLAN:

1. EXCAVATE TO PROPOSED ROUGH GRADE WITHIN THE AREA WHERE THE PROPOSED SANITARY SEWER IS TO BE RELOCATED SHALL BE COMPLETED PRIOR TO THE CONSTRUCTION OF THE RELOCATED SANITARY SEWER. PROPOSED EMBANKMENT SHALL NOT BE CONSTRUCTED WITHIN THE AREA WHERE THE PROPOSED SANITARY SEWER IS TO BE RELOCATED UNTIL CONSTRUCTION OF THE RELOCATED SANITARY SEWER HAS BEEN COMPLETED.

2. INSTALL SAN-5, INSTALL P7, INSTALL SAN-4, INSTALL P6, AND INSTALL SAN-3. MAINTAIN EXISTING FLOW THROUGH SAN-5.

3. INSTALL STEEL CASING P3

4. INSTALL SAN-2, INSTALL P4 AND P2.

5. PLUG EX. SAN-A'S EFFLUENT PIPE.

6. PUMP, TRANSPORT, AND DISPOSE OF WASTE WATER FROM EX. SAN-A SUCH THAT WASTE WATER DOES NOT BACK UP INTO BUSINESSES AND RESIDENCES LOCATED UPSTREAM.

7. INSTALL SAN-1, INSTALL P1.

8. CONTINUE TO PUMP, TRANSPORT, AND DISPOSE OF WASTE WATER FROM EX. SAN-A'S OR REMOVE PLUG FROM EX. SAN-A'S EFFLUENT PIPE AND BYPASS PUMP FROM SAN-2 TO SAN-3.

9. INSTALL P5.

10. FINISH CONSTRUCTION OF SAN-5 SUCH THAT FLOW FROM P7 IS CONVEYED THROUGH SAN-5 INTO EXISTING SANITARY SEWER PIPE.

11. DISCONTINUE PUMPING, TRANSPORTING AND DISPOSAL OF WASTE WATER FROM EX. SAN-A AND REMOVE PLUG FROM EX. SAN-A'S EFFLUENT PIPE OR DISCONTINUE BYPASS PUMPING FROM SAN-2 TO SAN-3.

12. SEAL ABANDONED SANITARY PIPES AND FILL EX. SAN-C, EX. SAN-D, AND EX. SAN-E.

STAGING AND BYPASS PUMPING PLAN NOTES:

1. PROVIDED STAGING PLAN IS A GENERAL BASIS OF HOW THE PROJECT IS TO BE COMPLETED - ACTUAL DETAILED WORK PLAN AND SCHEDULE TO BE PREPARED BY CONTRACTOR.

2. CONTRACTOR SHALL SUBMIT TO ENGINEER A DETAILED STAGING PLAN AND SCHEDULE BASED UPON PROVIDED GENERAL STAGING PLAN.

3. IN THE EVENT CONTRACTOR'S SCHEDULE INCLUDES PERFORMING WORK WHEN FREEZING CONDITIONS MAY OCCUR, CONTRACTOR SHALL MAKE PROVISIONS TO MAINTAIN BYPASS SYSTEM IN AN OPERABLE CONDITION UNAFFECTED BY FREEZING CONDITIONS.

4. DETAILED STAGING PLAN AND SCHEDULE, ONCE APPROVED, MAY NOT BE MODIFIED WITHOUT ENGINEER'S WRITTEN CONSENT.

5. CONTRACTOR SHALL RECOGNIZE THAT FAILURE TO MAINTAIN ADEQUATE BYPASS PUMPING THROUGHOUT ALL STAGES OF THE PROJECT AND FAILURE TO MAINTAIN ADEQUATE PUMPING, TRANSPORTATION, AND DISPOSAL OF WASTE WATER THROUGHOUT ALL STAGES OF THE PROJECT MAY BE DETRIMENTAL TO THE HEALTH AND SAFETY OF THE PUBLIC AND ENVIRONMENT.

6. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL BYPASS PUMPING THROUGHOUT ALL STAGES OF THE PROJECT.

7. IN THE EVENT CONTRACTOR FAILS TO MAINTAIN ADEQUATE PUMPING, TRANSPORTATION, AND DISPOSAL OF WASTE WATER THROUH ALL STAGES OF THE PROJECT AND FAILS TO MAINTAIN ADEQUATE BYPASS PUMPING THROUGH ALL STAGES OF THE PROJECT, CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS, FEES, FINES, LEVIES, AND DAMAGES ENCOUNTERED BY CITY OF EAST PEORIA AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION AS A RESULT OF OR ATTRIBUTED TO THE FAILURE TO MAINTAIN ADEQUATE BYPASS PUMPING AND FAILURE TO MAINTAIN ADEQUATE PUMPING, TRANSPORTATION, AND DISPOSAL OF WASTE WATER. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

8. ALL STAGES OF THE PROJECT SHALL BE DEFINED AS THE TIME BETWEEN CONTRACTOR MOBILIZATION AND WRITTEN FINAL ACCEPTANCE OF THE PROJECT BY ENGINEER.

CONTRACTOR PROVIDED TEMPORARY BYPASS SYSTEM PERFORMANCE REQUIREMENTS:

1. SYSTEM SHALL BE CAPABLE OF PROVIDING A MINIMUM DISCHARGE EQUIVALENT TO FULL PIPE FLOW.

2. SYSTEM SHALL HAVE A MINIMUM DUTY CYCLE OF 90% AT THE SPECIFIED DISCHARGE.

3. SYSTEM SHALL FEATURE FULL AUTOMATIC CONTROL BASED ON LEVEL SENSOR OR FLOATS.

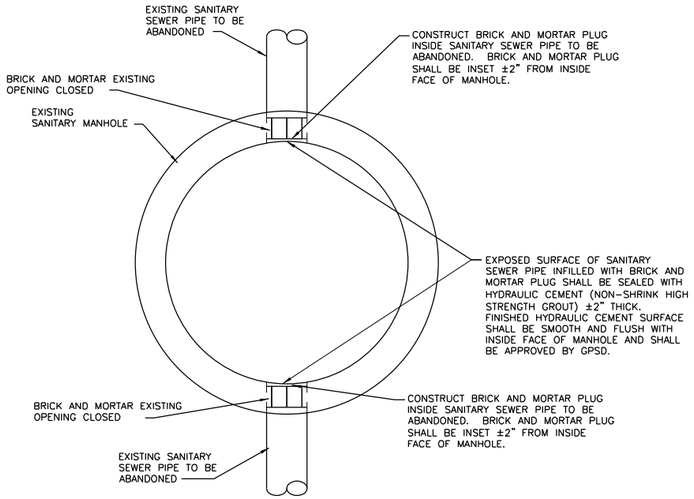
4. SYSTEM SHALL HAVE BOTH A PRIMARY AND REDUNDANT LEVEL CONTROL SENSOR OR FLOATS.

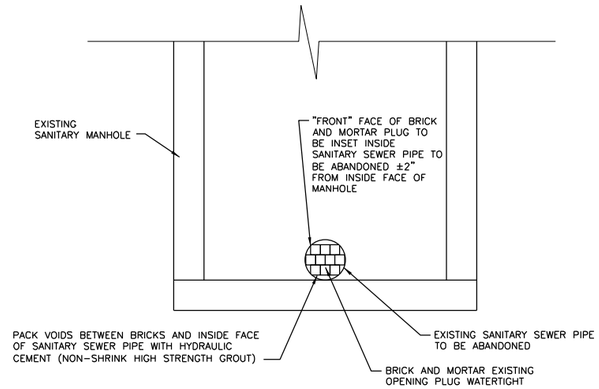
5. SYSTEM SHALL HAVE AN INDEPENDENT FUEL SUPPLY WITH A FUEL TANK CAPACITY OF AT LEAST 24 HOUR CONTINUOUS RUN TIME.

6. SYSTEM SHALL HAVE CELLULAR BASED NOTIFICATIONS FOR FAULTS, FAILED STARTS, AND WARNINGS INCLUDING HIGH LEVEL AND LOW LEVEL WARNINGS.

7. NOTIFICATION SHALL BE CAPABLE OF SENDING MESSAGES TO NOT LESS THAN FIVE TOTAL RECIPIENTS.

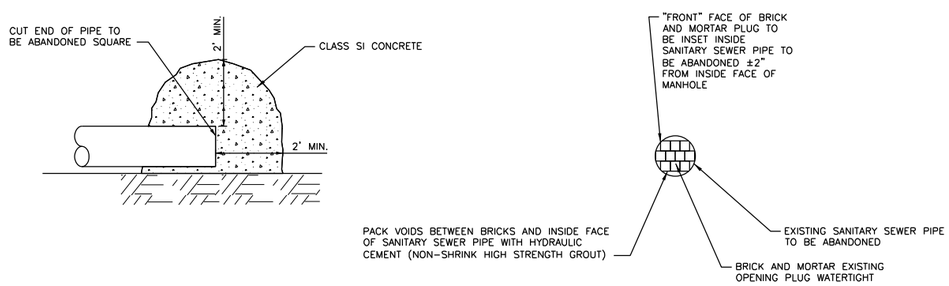
ROBERT D. CLAY
062-050922
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS
6/6/2023
Lic exp 11/30/2023





ABANDONED SANITARY SEWER LINE MANHOLE DETAIL

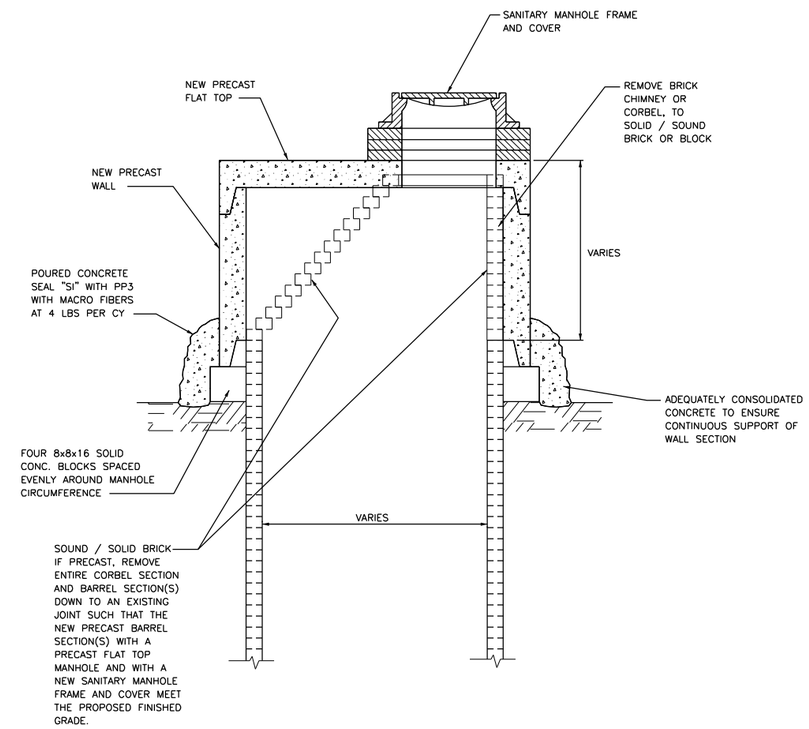
SCALE: NTS



NOTE: BACKFILLING OF ABANDONED PIPE MAY NOT OCCURE UNTIL CONCRETE HAS CURED FOR A MINIMUM OF 48 HOURS.

ABANDONED SANITARY SEWER LINE DETAIL

SCALE: NTS



NOTE: PRECAST WALL TO HAVE SUFFICIENT SIZE TO SURROUND BRICK AND REST ON UNDISTURBED EARTH. THIS DETAIL ALSO APPLIES TO EXISTING PRECAST MANHOLES WHERE THE NEW PRECAST MANHOLE SECTION AND / OR JOINT DOES NOT ALIGN WITH THE EXISTING JOINT.

SANITARY MANHOLES TO BE RECONSTRUCTED DETAIL

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MW Midwest Engineering Associates, Inc.	USER NAME = DLamb	DESIGNED - RDC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SANITARY SEWER DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - KRS	REVISED -			VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173 / 355
	PLOT SCALE = 2.0000 ' / in.	CHECKED - DLH	REVISED -					CONTRACT NO. 68C55	
	PLOT DATE = 6/5/2023	DATE - 6/08/2023	REVISED -		SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT		

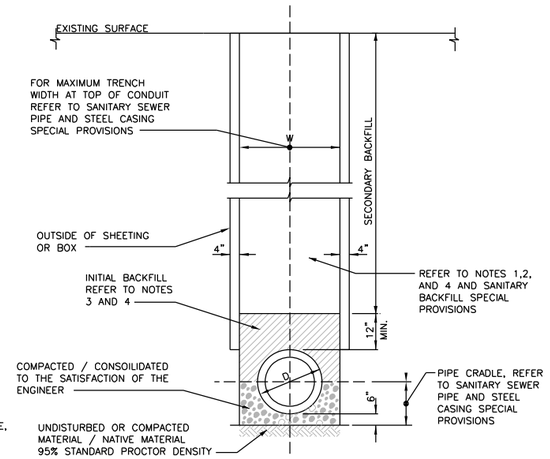
NOTES:

1. TRENCH BACKFILL SHALL BE PLACED AT LOCATIONS WHERE THE PROPOSED INNER TRENCH LINE IS UNDER OR WITHIN 2.0' OF ANY EXISTING OR PROPOSED EDGE OF PAVEMENT, CURB, GUTTER, CURB AND GUTTER, STABILIZED SHOULDER, SLABS, FOUNDATIONS, SIDEWALK, ETC. TRENCH BACKFILL SHALL BE IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2022 SECTION 208 EXCEPT BACKFILL SHALL BE COMPACTED TO A DENSITY NOT LESS THAN 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-698 WHEN THE MOISTURE CONTENT IS WITHIN 2% OF THE OPTIMUM MOISTURE.

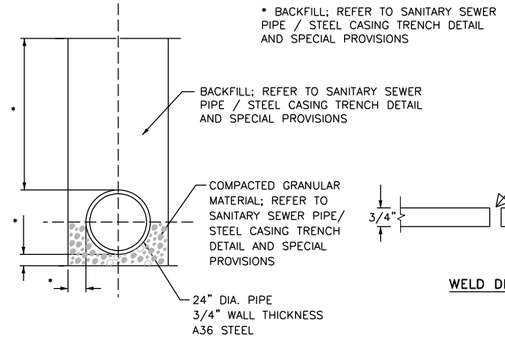
2. SUITABLE EARTHEN MATERIALS SHALL BE USED IN ALL LOCATIONS WHERE THE PROPOSED INNER TRENCH EDGE IS BEYOND 2.0' OF ANY EXISTING OR PROPOSED EDGE OF PAVEMENT, CURB, GUTTER, CURB AND GUTTER, STABILIZED SHOULDER, FOUNDATIONS, SIDEWALK, ETC. SUITABLE EARTHEN MATERIALS ARE SELECT EXCAVATED MATERIAL DEFINED AS MATERIAL CLASSIFIED AS EITHER GW, GM, GC, SW, SC, ML, OR CL IN ACCORDANCE WITH THE UNIFIED SOIL CLASSIFICATION SYSTEM AND HAS AN IN PLACE MOISTURE CONTENT BETWEEN 90% AND 110% OF THE MATERIALS OPTIMUM MOISTURE CONTENT AS DETERMINED BY THE STANDARD PROCTOR TEST (ASTM D-698) THE BACKFILL SHALL BE PLACED IN LOOSE LIFTS NOT EXCEEDING 12 INCHES. EACH LIFT SHALL BE COMPACTED BY MECHANICAL MEANS TO ACHIEVE A MINIMUM IN PLACE DENSITY OF 85% OF THE STANDARD LABORATORY DENSITY AS DETERMINED BY THE STANDARD LABORATORY DENSITY (STD. PROCTOR) TEST ASTM D-698.

3. INITIAL BACKFILL MATERIAL SHALL MEET THE SAME SOURCE AND MATERIAL REQUIREMENTS AS PIPE CRADLE MATERIALS. MIXING OF DIFFERENT MATERIALS BETWEEN PIPE CRADLE MATERIAL AND INITIAL BACKFILL MATERIAL WILL NOT BE ALLOWED.

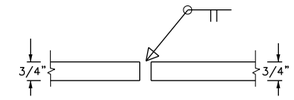
4. IN NO CASE WILL BACKFILLING MATERIAL BE ALLOWED TO FALL DIRECTLY ONTO SEWER PIPE OR OTHER UNDERGROUND UTILITIES OR STRUCTURES. THE PLACING OF BACKFILL SHALL BE PERFORMED IN A MANNER THAT NO UNDUE LOADS ARE PLACED ON ANY STRUCTURE, PIPE, OR UTILITY.



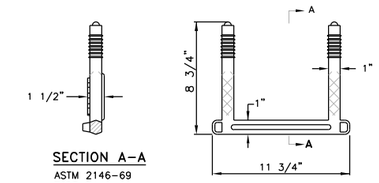
SANITARY SEWER PIPE/STEEL CASING TRENCH DETAIL



CASING PIPE DETAIL

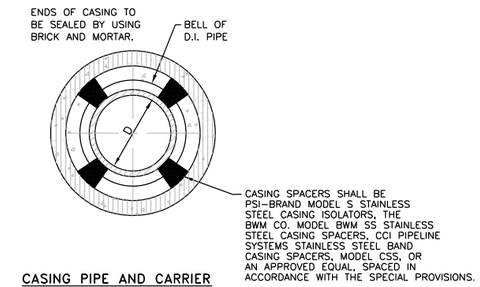


WELD DETAIL

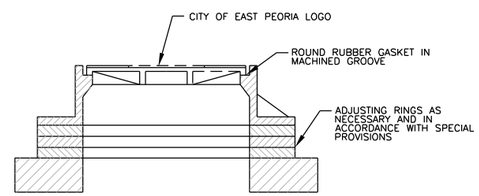


SECTION A-A
ASTM 2146-69
TYPE 2

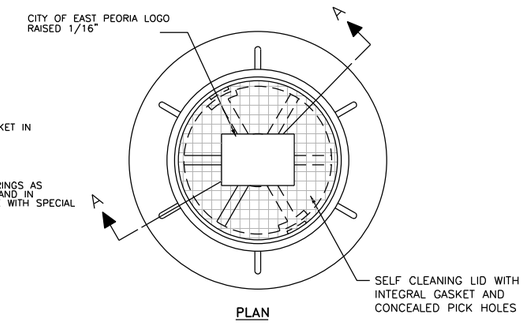
PLASTIC MANHOLE STEP DETAIL



CASING PIPE AND CARRIER PIPE DETAIL



SECTION A-A



PLAN

SANITARY MANHOLE FRAME & COVER DETAIL

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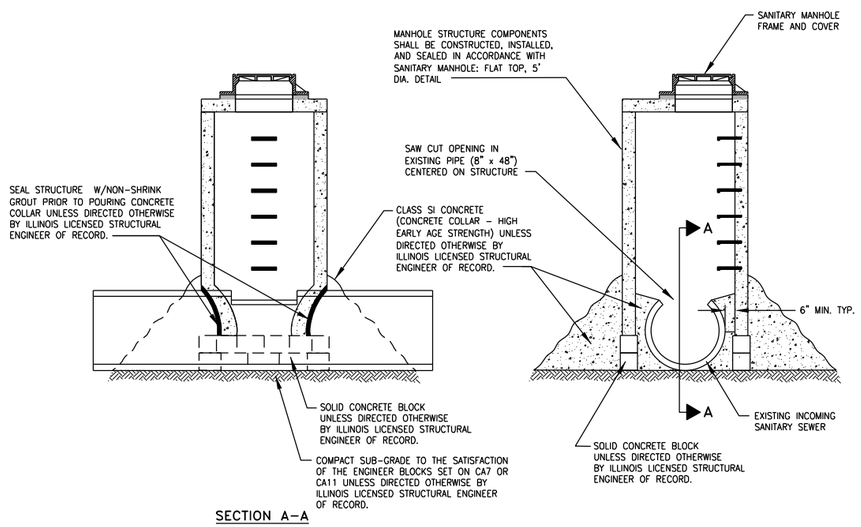
OR R-1916-C, OR EAST JORDAN NO. 1920, OR EQUAL



SECTION A-A

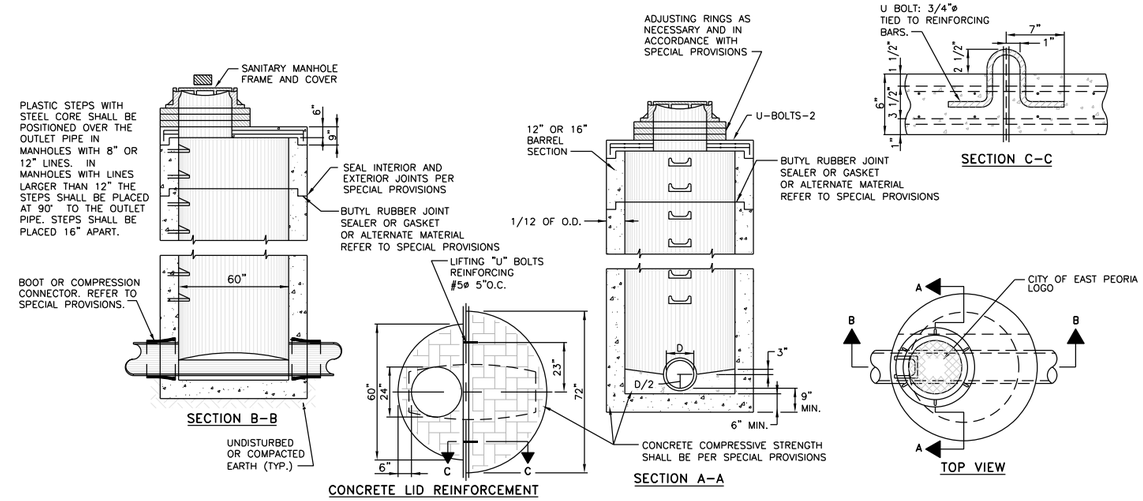
SANITARY SADDLE-TYPE MANHOLE: FLAT TOP 5' DIA. DETAIL

NOTES:

1. SANITARY SADDLE-TYPE MANHOLES OF DEPTH GREATER THAN 20 FEET SHALL BE DESIGNED AND APPROVED BY AN ILLINOIS LICENSED STRUCTURAL ENGINEER.

2. BACKFILL AROUND THE STRUCTURE SHALL BE COMPACTED USING SUITABLE EARTHEN MATERIALS OR TRENCH BACKFILL MATERIALS. THE MATERIAL SHALL BE PLACED IN MAXIMUM 12" LIFTS AND COMPACTED TO 95% AS DETERMINED BY ASTM D-698 (STANDARD PROCTOR TEST). THE MOISTURE CONTENT OF THE FILL MATERIAL WHEN PLACED SHALL BE WITHIN 10% OF THE OPTIMUM MOISTURE CONTENT AS DETERMINED BY ASTM D-698 (STANDARD PROCTOR TEST). BACKFILL SHALL NOT BE ALLOWED UNTIL CONCRETE ASSOCIATED WITH THE STRUCTURES IN PROXIMITY TO EXCAVATIONS TO BE FILLED HAS REACHED DESIGN STRENGTH AND HAS BEEN APPROVED BY THE ENGINEER, IF TRENCH BACKFILL MATERIAL IS USED. THE MATERIAL SHALL BE IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2022 SECTION 208. IF SUITABLE EARTHEN MATERIALS ARE USED, THE MATERIAL SHALL BE CLASSIFIED AS EITHER GW, GM, GC, SW, SC, ML, OR CL IN ACCORDANCE WITH THE UNIFIED SOIL CLASSIFICATION SYSTEM AND HAS AN IN PLACE MOISTURE CONTENT BETWEEN 90% AND 110% OF THE MATERIALS OPTIMUM MOISTURE CONTENT AS DETERMINED BY THE STANDARD PROCTOR TEST (ASTM D-698).

3. IN NO CASE WILL BACKFILLING MATERIAL BE ALLOWED TO FALL DIRECTLY ONTO SEWER PIPE OF OTHER UNDERGROUND UTILITIES OR STRUCTURES. THE PLACING OF BACKFILL SHALL BE PERFORMED IN A MANNER NO UNDUE LOADS ARE PLACED ON ANY STRUCTURE, PIPE, OR UTILITY.



SANITARY MANHOLE: FLAT TOP 5' DIA. DETAIL

NOTES:

1. SANITARY MANHOLES AT DEPTHS GREATER THAN 20 FEET SHALL BE DESIGNED BY AN ILLINOIS LICENSED STRUCTURAL ENGINEER. REFER TO THE SPECIAL PROVISIONS.

2. BACKFILL AROUND THE STRUCTURE SHALL BE COMPACTED USING SUITABLE EARTHEN MATERIALS OR TRENCH BACKFILL MATERIALS. THE MATERIAL SHALL BE PLACED IN MAXIMUM 12" LIFTS AND COMPACTED TO 95% AS DETERMINED BY ASTM D-698 (STANDARD PROCTOR TEST). THE MOISTURE CONTENT OF THE FILL MATERIAL WHEN PLACED SHALL BE WITHIN 10% OF THE OPTIMUM MOISTURE CONTENT AS DETERMINED BY ASTM D-698 (STANDARD PROCTOR TEST). BACKFILL SHALL NOT BE ALLOWED UNTIL CONCRETE ASSOCIATED WITH THE STRUCTURES IN PROXIMITY TO EXCAVATIONS TO BE FILLED HAS REACHED DESIGN STRENGTH AND HAS BEEN APPROVED BY THE ENGINEER, IF TRENCH BACKFILL MATERIAL IS USED. THE MATERIAL SHALL BE IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2022 SECTION 208. IF SUITABLE EARTHEN MATERIALS ARE USED, THE MATERIAL SHALL BE CLASSIFIED AS EITHER GW, GM, GC, SW, SC, ML, OR CL IN ACCORDANCE WITH THE UNIFIED SOIL CLASSIFICATION SYSTEM AND HAS AN IN PLACE MOISTURE CONTENT BETWEEN 90% AND 110% OF THE MATERIALS OPTIMUM MOISTURE CONTENT AS DETERMINED BY THE STANDARD PROCTOR TEST (ASTM D-698).

3. IN NO CASE WILL BACKFILLING MATERIAL BE ALLOWED TO FALL DIRECTLY ONTO SEWER PIPE OF OTHER UNDERGROUND UTILITIES OR STRUCTURES. THE PLACING OF BACKFILL SHALL BE PERFORMED IN A MANNER NO UNDUE LOADS ARE PLACED ON ANY STRUCTURE, PIPE, OR UTILITY.

ROBERT D. CULP
062-060922
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS
06/05/2023
Lic. Exp. 11/30/2023

MODEL: Default
FILE NAME: pw:\\mb-us-pw.bentley.com:mb-us-pw-03\Documents\Chicago IL\01 Projects\179740 IDOT Ceda\SHEX Phll 5.0 CADD\Sanitary\Sht\D2468C55-sht-SanitaryDetails2_MWE.dgn

MW Midwest Engineering Associates, Inc.	USER NAME = DLamb	DESIGNED - RDC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SANITARY SEWER DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - KRS	REVISED -			VAR.	13 (HVB, HB-3) BR-1:R	TAZEWELL	1173 / 356
	PLOT SCALE = 2.0000 ' / in.	CHECKED - DLH	REVISED -					CONTRACT NO. 68C55	
	PLOT DATE = 6/5/2023	DATE - 6/08/2023	REVISED -		SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.		ILLINOIS	FED. AID PROJECT	

SANITARY SEWER PIPES						
DESCRIPTION			20800150	Z005700	Z0061980	Z0067900
			TRENCH BACKFILL	SANITARY SEWER, 10"	CARRIER SANITARY SEWER, 10" DIA.	STEEL CASINGS 24"
PIPE NO.	FROM STRUCTURE	TO STRUCTURE	CU YD	FOOT	FOOT	FOOT
P1	SAN-1 (108+60.14 104.230 RT.)	SAN-2 (108+54.94 98.21' RT.)		5.4		
P2	SAN-1 (108+54.94 98.21' RT.)	SAN-2 (108+51.83 88.56' RT.)			11.0	
P3	SAN-1 (108+54.94 98.21' RT.)	SAN-2 (108+51.83 88.56' RT.)	338.0			11.0
P4	SAN-1 (108+51.83 88.56' RT.)	SAN-2 (108+32.06 51.85' RT.)	*	40.4		
P5	SAN-2	SAN-3		231.5		
P6	SAN-3	SAN-4	312.2	87.7		
P7	SAN-4	SAN-5		61.6		
		TOTAL	650	427	11	11

* TRENCH BACKFILL QUANTITY FOR P4 IS INCLUDED
IN P3'S TRENCH BACKFILL QUANTITY

SANITARY SEWER STRUCTURES							
			X6026055	X6026059		X6026051	X5509910
DESCRIPTION			SANITARY MANHOLES (SPECIAL) 5' DIA.	SANITARY MANHOLES, SADDLE-TYPE, 5' DIA.	SANITARY MANHOLE FRAME AND COVER	SANITARY MANHOLES TO BE RECONSTRUCTED	ABANDON AND FILL EXISTING SANITARY MANHOLE
STRUCTURE NO.	STATION	OFFSET	EACH	EACH	EACH	EACH	EACH
EX. SAN-A	108+83.61	109.00' RT.			1	1	
SAN-1	108+60.14	104.30' RT.	1		1		
SAN-2	108+32.06	51.85' RT.	1		1		
SAN-3	106+11.03	99.00' RT.	1		1		
SAN-4	105+27.26	102.84' RT.	1		1		
SAN-5	104+86.85	57.31' RT.		1	1		
EX. SAN-B	104+77.58	64.27' RT.			1	1	
EX. SAN-C	106+43.33	70.29' RT.					1
EX. SAN-D	106+35.33	53.86' RT.					1
EX. SAN-E	104+95.25	51.85' RT.					1
EX. SAN-W	109+84.74	92.03' RT.				1	
EX. SAN-X	108+99.41	89.55' RT.				1	
EX. SAN-Y	101+16.73	63.15' RT.				1	
EX. SAN-Z	100+66.22	54.58' LT.				1	
		TOTAL	4	1	7	6	3

SANITARY SEWER ITEMS		
DESCRIPTION		Z0061990
		SANITARY SEWER STAGING AND BY-PASS FLOW SYSTEM
STATION	STATION	L SUM
108+60.14	104+86.85	1
	TOTAL	1

ROBERT D. CLAY
062-050922
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS
Lic Exp 11/30/2023
6/16/2023

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MW
Midwest Engineering Associates, Inc.

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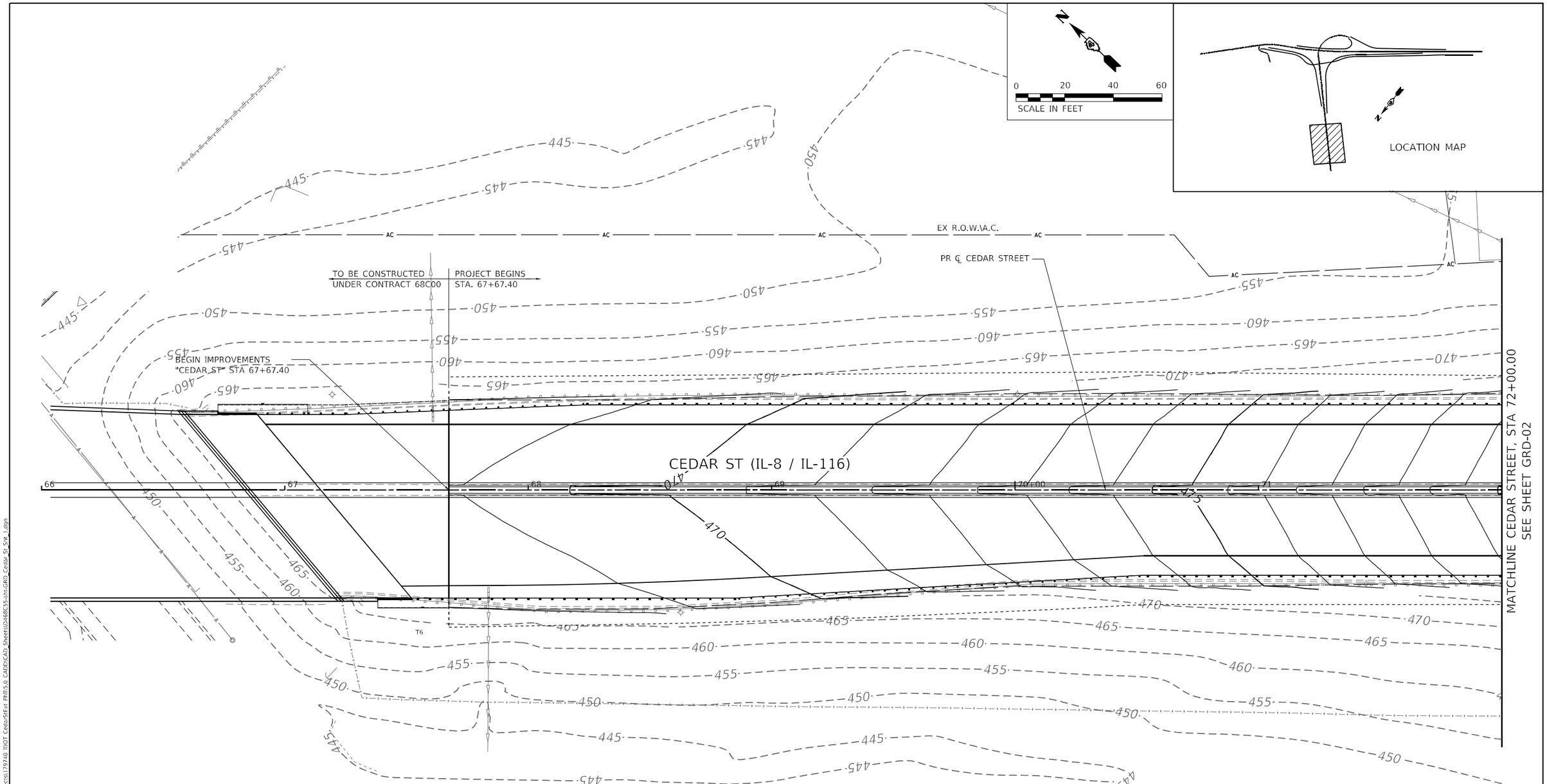
	DRAWN - KRS	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - DLH	REVISED -
PLOT DATE = 6/16/2023	DATE - 6/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1:R	TAZEWELL	1173	357
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		



LEGEND

	GRADING LIMIT		EXIST. STORM DRAIN PIPELINE
540	EXIST. MAJOR CONTOUR		PROP. STORM DRAIN PIPELINE
	PROP. MINOR CONTOUR		EXIST. PAVED DITCH
540	PROP. MAJOR CONTOUR		PROP. PAVED DITCH
			SWALE

GRD-01

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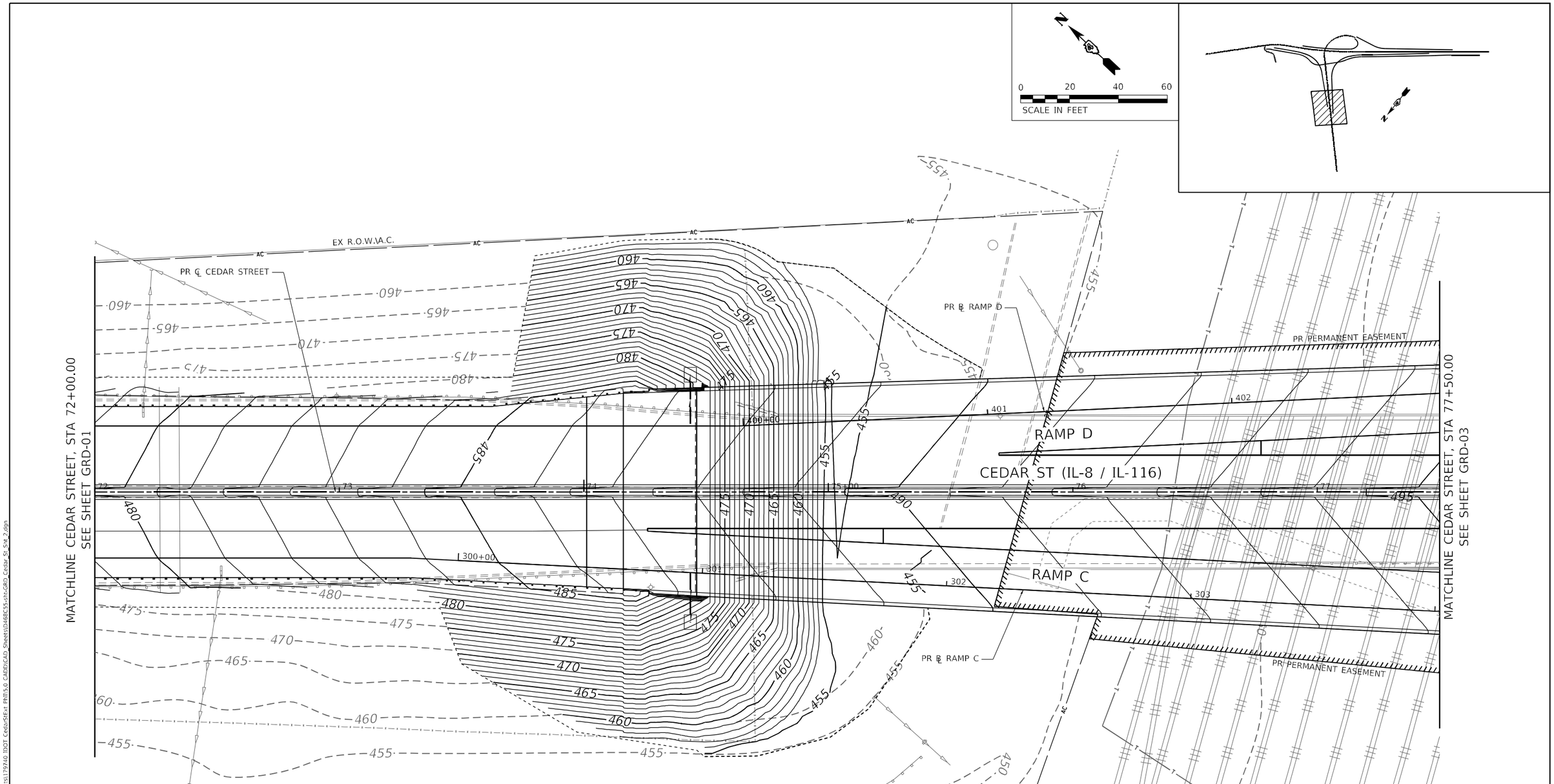
PLOT SCALE = 40.0000 ' / in.	CHECKED - RBB	REVISED -
PLOT DATE = 8/6/2023	DATE - 6/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
GRADING DETAILS – CEDAR STREET

SCALE: 1"=20' | SHEET 1 OF 11 SHEETS | STA. 67+67.40 TO STA. 71+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	358
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		



LEGEND

	GRADING LIMIT		EXIST. STORM DRAIN PIPELINE
540	EXIST. MAJOR CONTOUR		PROP. STORM DRAIN PIPELINE
	PROP. MINOR CONTOUR		EXIST. PAVED DITCH
540	PROP. MAJOR CONTOUR		PROP. PAVED DITCH
			SWALE

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PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -

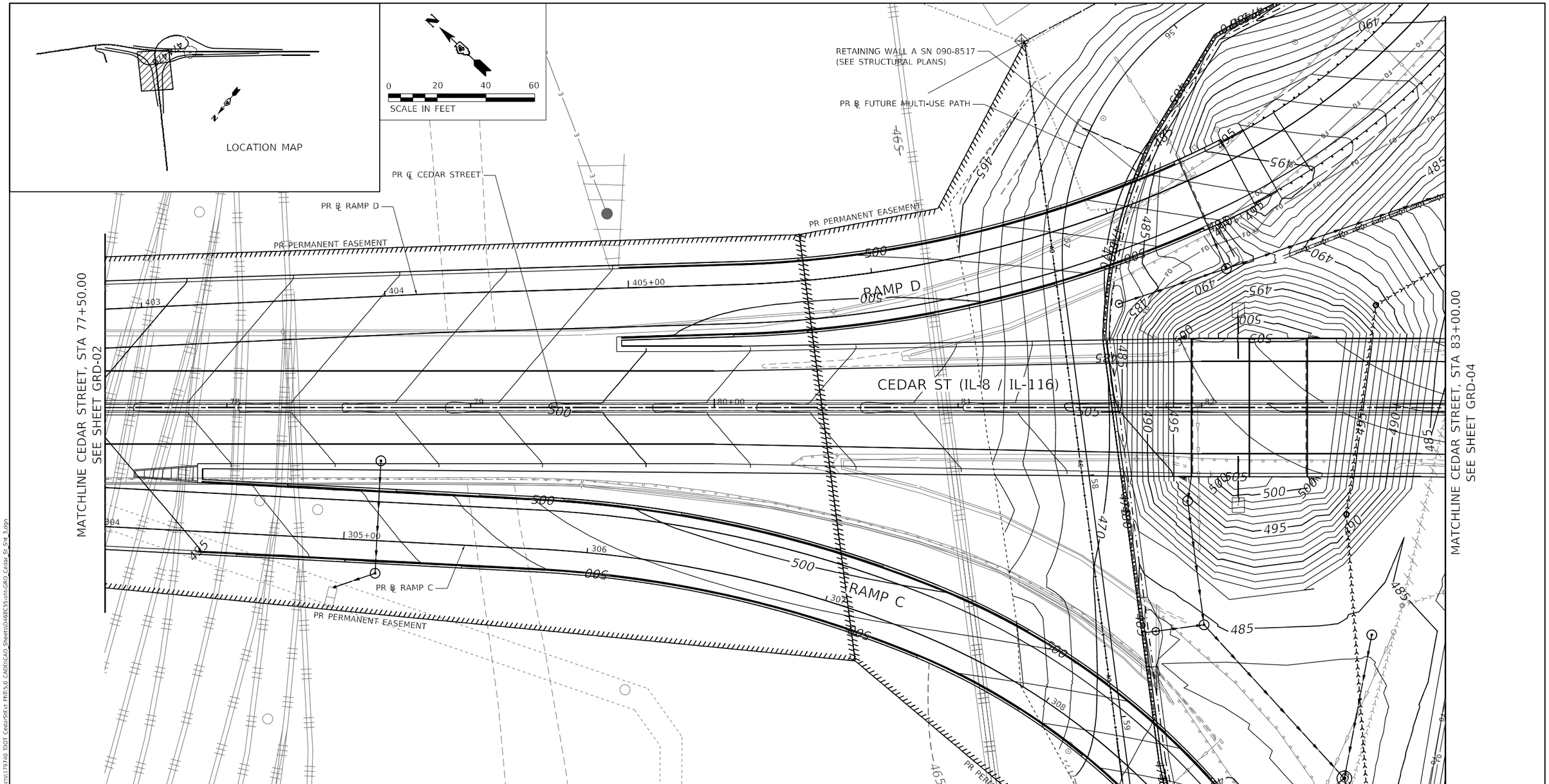
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
GRADING DETAILS – CEDAR STREET

SCALE: 1"=20' | SHEET 2 OF 11 SHEETS | STA. 72+00.00 TO STA. 77+50.00

GRD-02

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	359
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		



LEGEND

- - - - - - - -	GRADING LIMIT		EXIST. STORM DRAIN PIPELINE
540	EXIST. MAJOR CONTOUR		PROP. STORM DRAIN PIPELINE
	PROP. MINOR CONTOUR		EXIST. PAVED DITCH
540	PROP. MAJOR CONTOUR		PROP. PAVED DITCH
			SWALE

GRD-03

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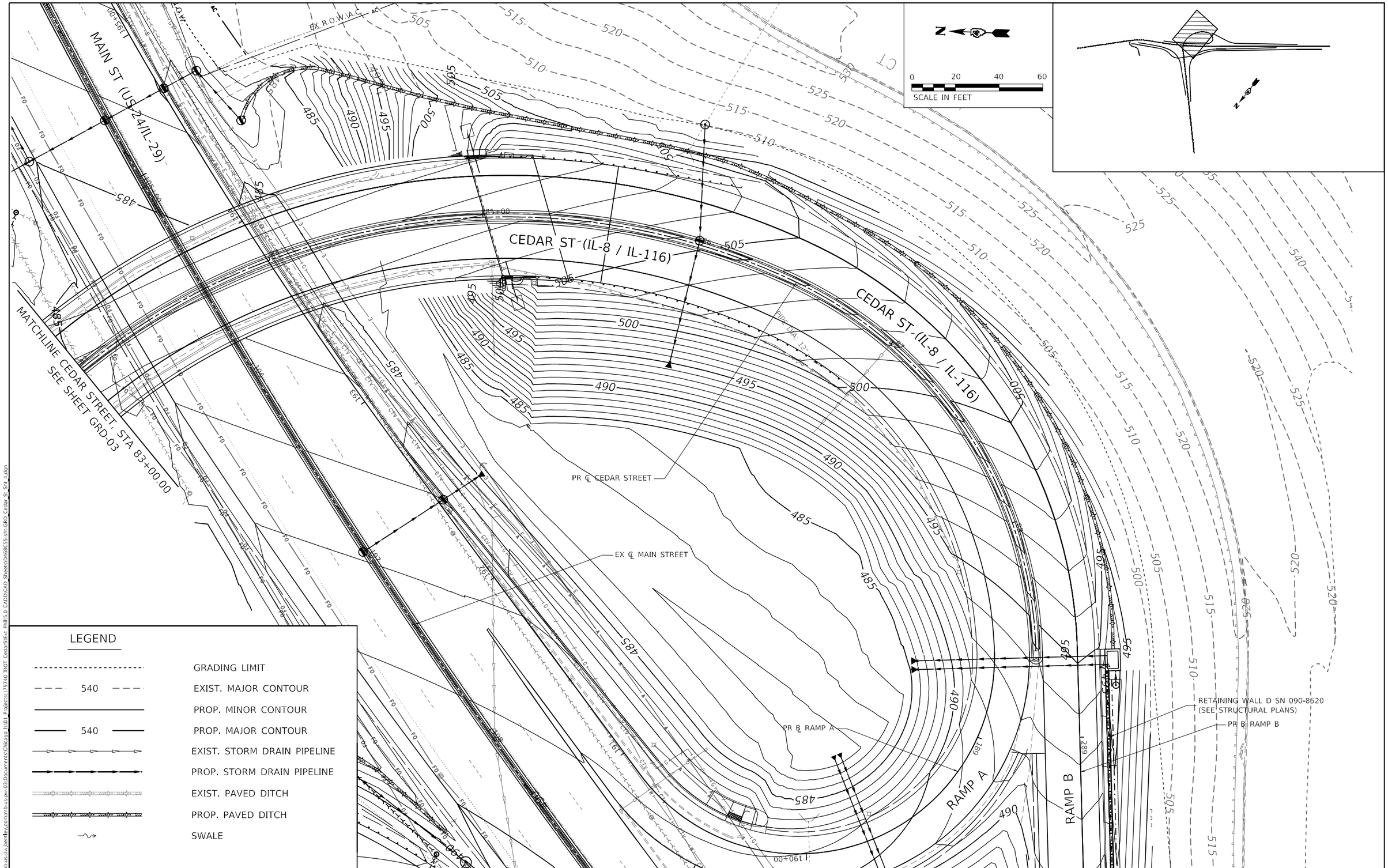
PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
GRADING DETAILS – CEDAR STREET

SCALE: 1"=20' | SHEET 3 OF 11 SHEETS | STA. 77+50.00 TO STA. 83+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) 8R-1;R	TAZEWELL	1173	360
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		



GRD-04

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PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
GRADING DETAILS – CEDAR STREET

SCALE: 1"=20' | SHEET 4 OF 11 SHEETS | STA. 83+00.00 TO STA. 88+59.95

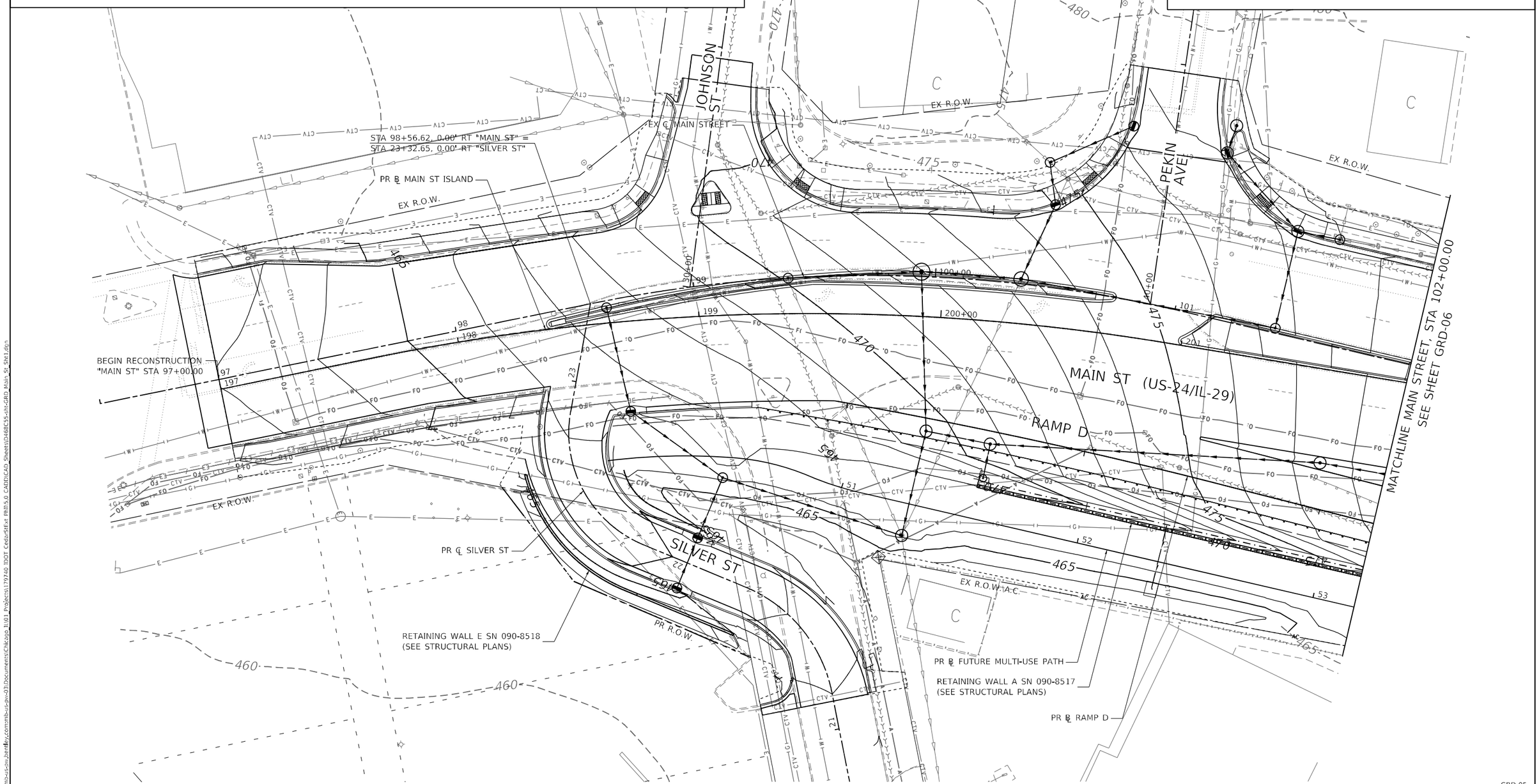
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1:R	TAZEWELL	1173	361
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		

LEGEND

	GRADING LIMIT		EXIST. STORM DRAIN PIPELINE
540	EXIST. MAJOR CONTOUR		PROP. STORM DRAIN PIPELINE
	PROP. MINOR CONTOUR		EXIST. PAVED DITCH
540	PROP. MAJOR CONTOUR		PROP. PAVED DITCH
			SWALE

0 20 40 60
SCALE IN FEET

LOCATION MAP



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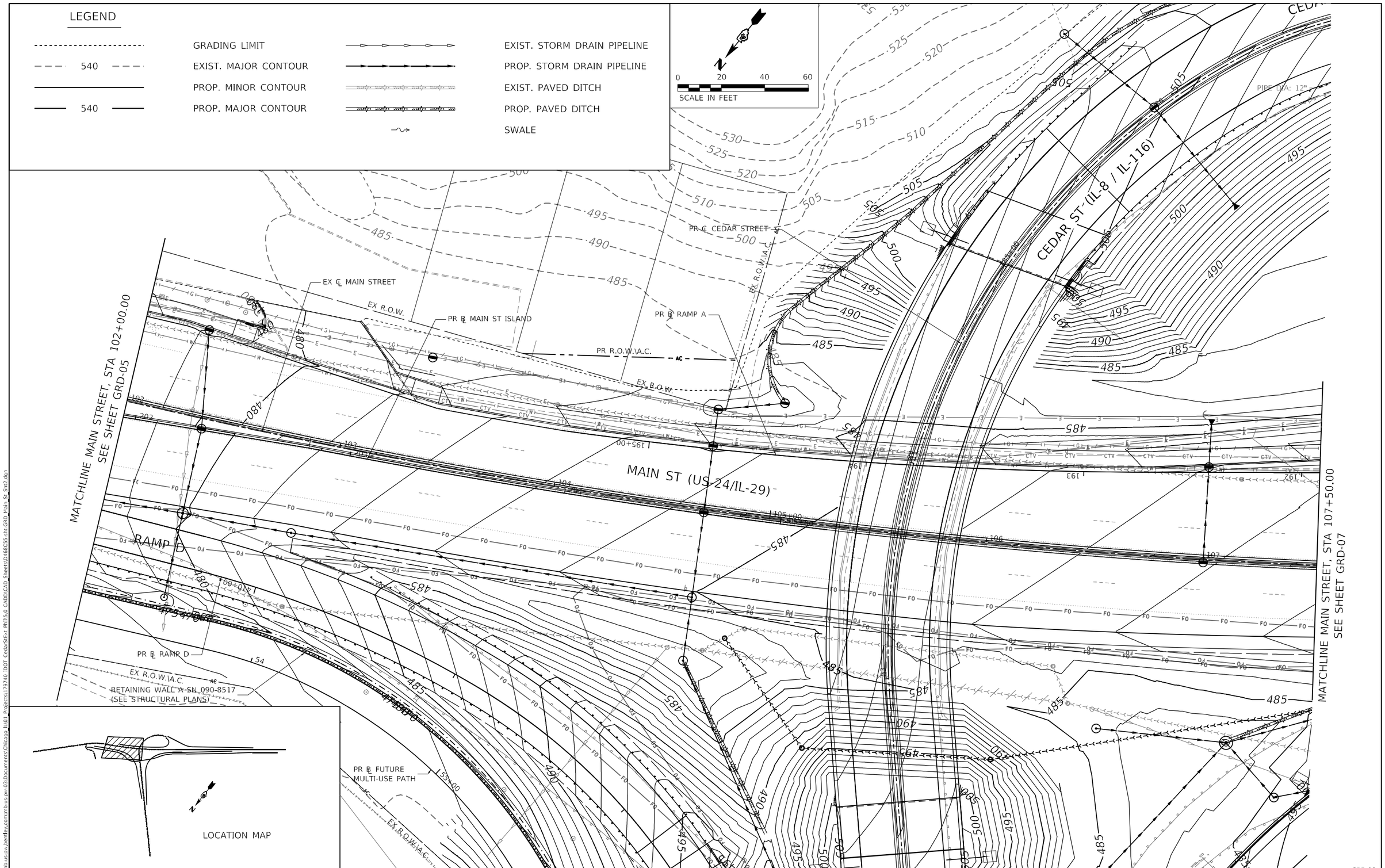
PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
GRADING DETAILS – MAIN STREET

SCALE: 1"=20' | SHEET 5 OF 11 SHEETS | STA. 97+80.05 TO STA. 102+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	362
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		



GRD-06

Michael Baker INTERNATIONAL 200 W Adams Street Suite 1850 Chicago, IL 60606 PH: 312.707.8772 FAX: 312.707.8804	USER NAME = DLamb	DESIGNED - SAS	REVISED -
		DRAWN - DCL	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
GRADING DETAILS – MAIN STREET

SCALE: 1"=20' | SHEET 6 OF 11 SHEETS | STA. 102+00.00 TO STA. 107+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	363
		CONTRACT NO. 68C55		
		ILLINOIS FED. AID PROJECT		

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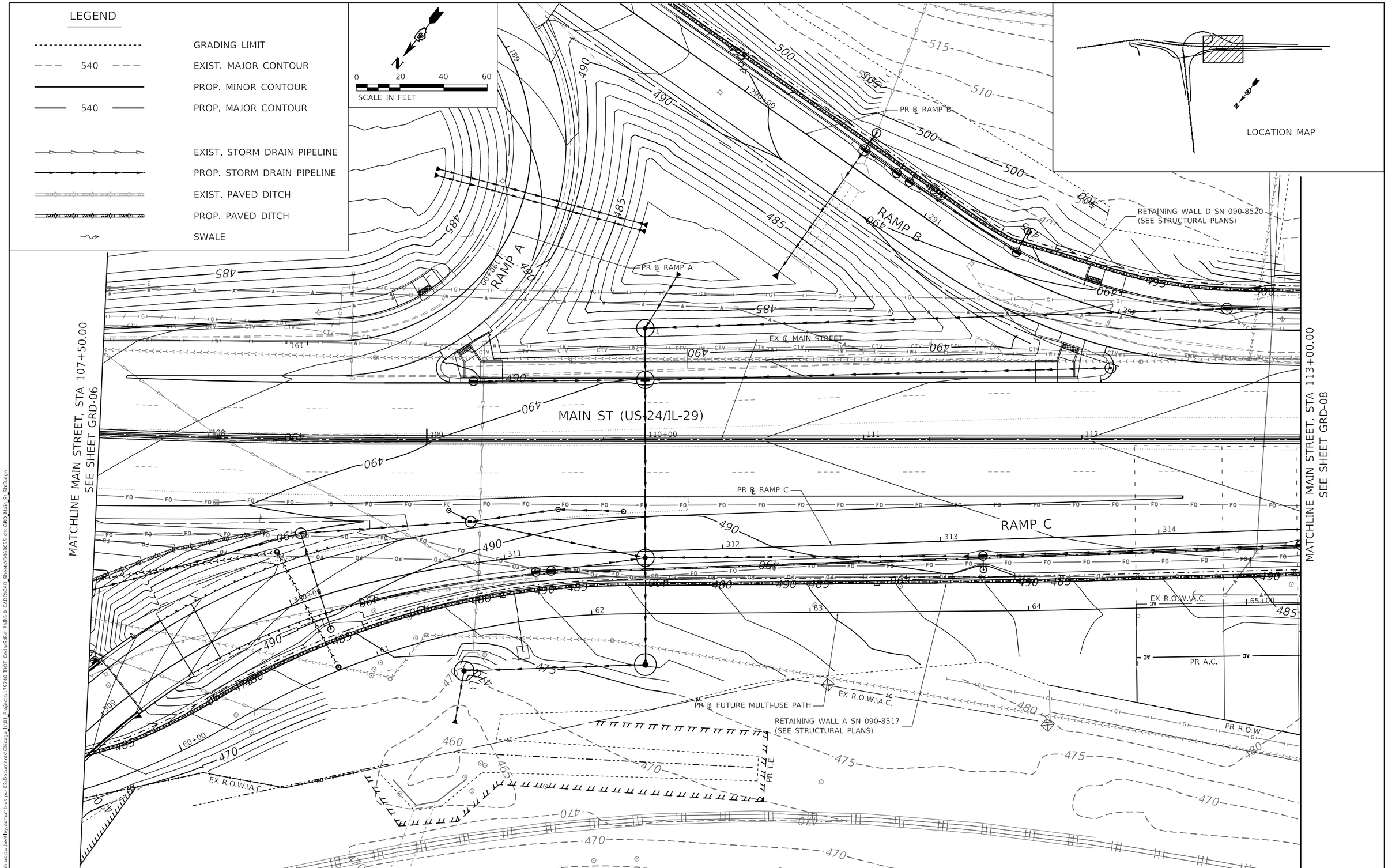

GRD-07

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
GRADING DETAILS – MAIN STREET

SCALE: 1"=20' | SHEET 7 OF 11 SHEETS | STA. 107+50.00 TO STA. 113+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	364
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		

MATCHLINE PROSPECT ST
SEE SHEET GRD-010

MATCHLINE MAIN STREET, STA 113+00.00
SEE SHEET GRD-07

MATCHLINE MAIN STREET, STA 118+50.00
SEE SHEET GRD-09

RETAINING WALL D SN 090-8520
(SEE STRUCTURAL PLANS)

PR T.E.

PR R.O.W.

PR R.O.W./A.C.

EX ℄ MAIN STREET

PR ℄ RAMP B

PR A.C.

RAMP B

MAIN ST (US-24/IL-29)

RAMP C

EX R.O.W./A.C.

PR A.C.

RETAINING WALL A SN 090-8517
(SEE STRUCTURAL PLANS)

PR ℄ RAMP C

PR ℄ FUTURE MULTI-USE PATH

EX R.O.W.

PR R.O.W.

CONC

LEGEND

	GRADING LIMIT		EXIST. STORM DRAIN PIPELINE
540	EXIST. MAJOR CONTOUR		PROP. STORM DRAIN PIPELINE
	PROP. MINOR CONTOUR		EXIST. PAVED DITCH
540	PROP. MAJOR CONTOUR		PROP. PAVED DITCH
			SWALE

0 20 40 60
SCALE IN FEET

LOCATION MAP

GRD-08

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PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
GRADING DETAILS – MAIN STREET

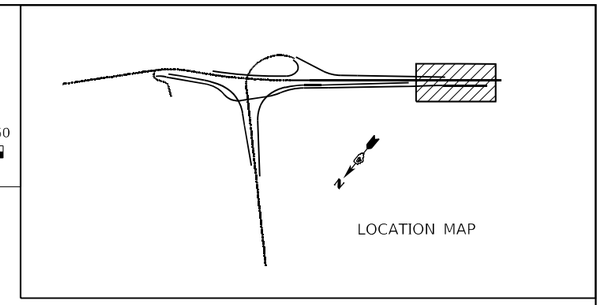
SCALE: 1"=20' | SHEET 8 OF 11 SHEETS | STA. 113+00.00 TO STA. 118+50.00

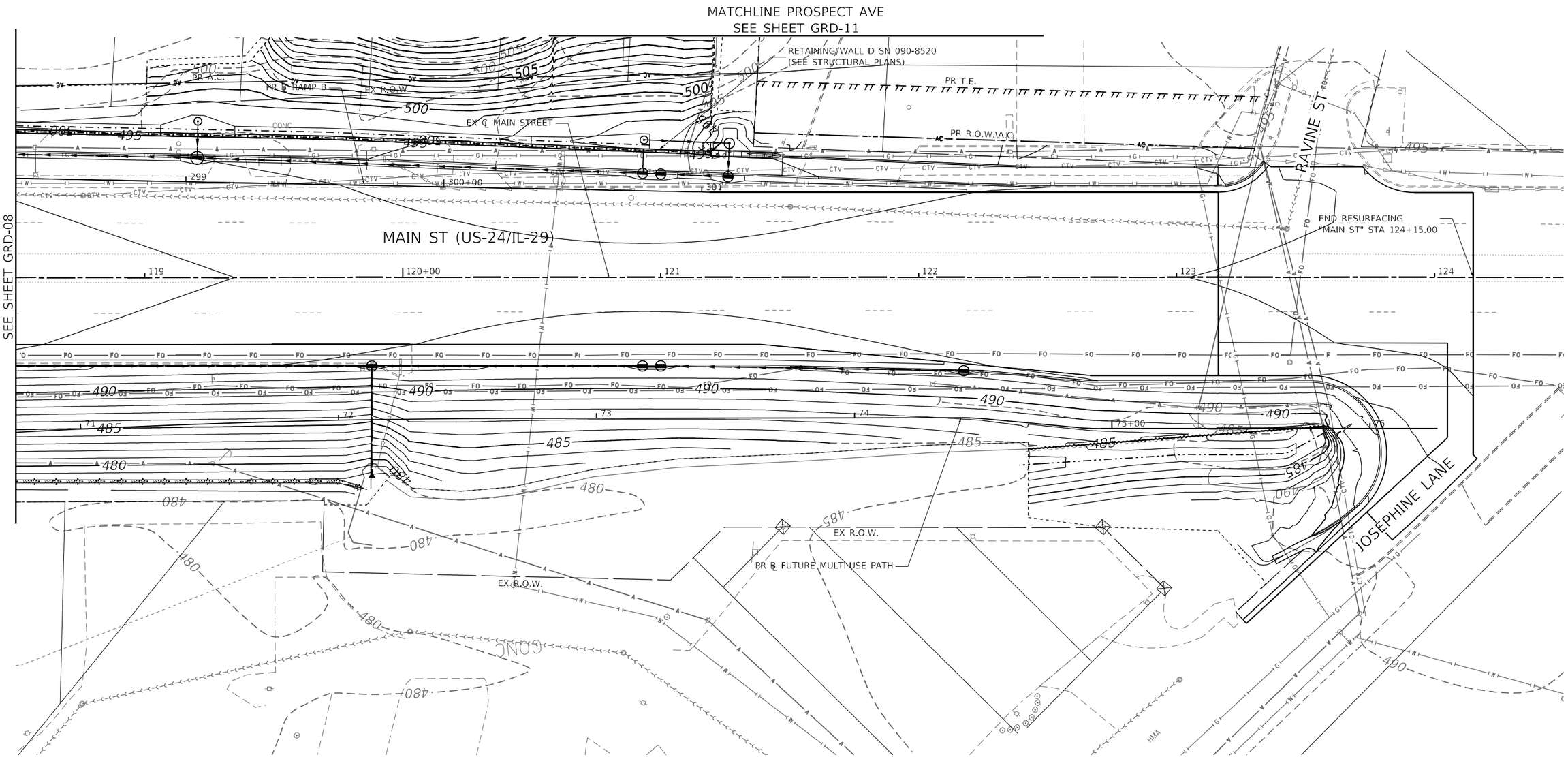
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	365
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		

LEGEND

	GRADING LIMIT		EXIST. STORM DRAIN PIPELINE
540	EXIST. MAJOR CONTOUR		PROP. STORM DRAIN PIPELINE
	PROP. MINOR CONTOUR		EXIST. PAVED DITCH
540	PROP. MAJOR CONTOUR		PROP. PAVED DITCH
			SWALE

0 20 40 60
SCALE IN FEET





GRD-09

Michael Baker INTERNATIONAL 200 W Adams Street Suite 1800 Chicago, IL 60606 PH: 312.707.8772 FAX: 312.707.8804	USER NAME = DLamb	DESIGNED - SAS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29 GRADING DETAILS - MAIN STREET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - DCL	REVISED -			VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	366
	PLOT SCALE = 40.0000 ' / in.	CHECKED - RBB	REVISED -					CONTRACT NO. 68C55		
	PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -		SCALE: 1"=20' SHEET 9 OF 11 SHEETS STA. 118+50.00 TO STA. 123+92.72		ILLINOIS	FED. AID PROJECT		

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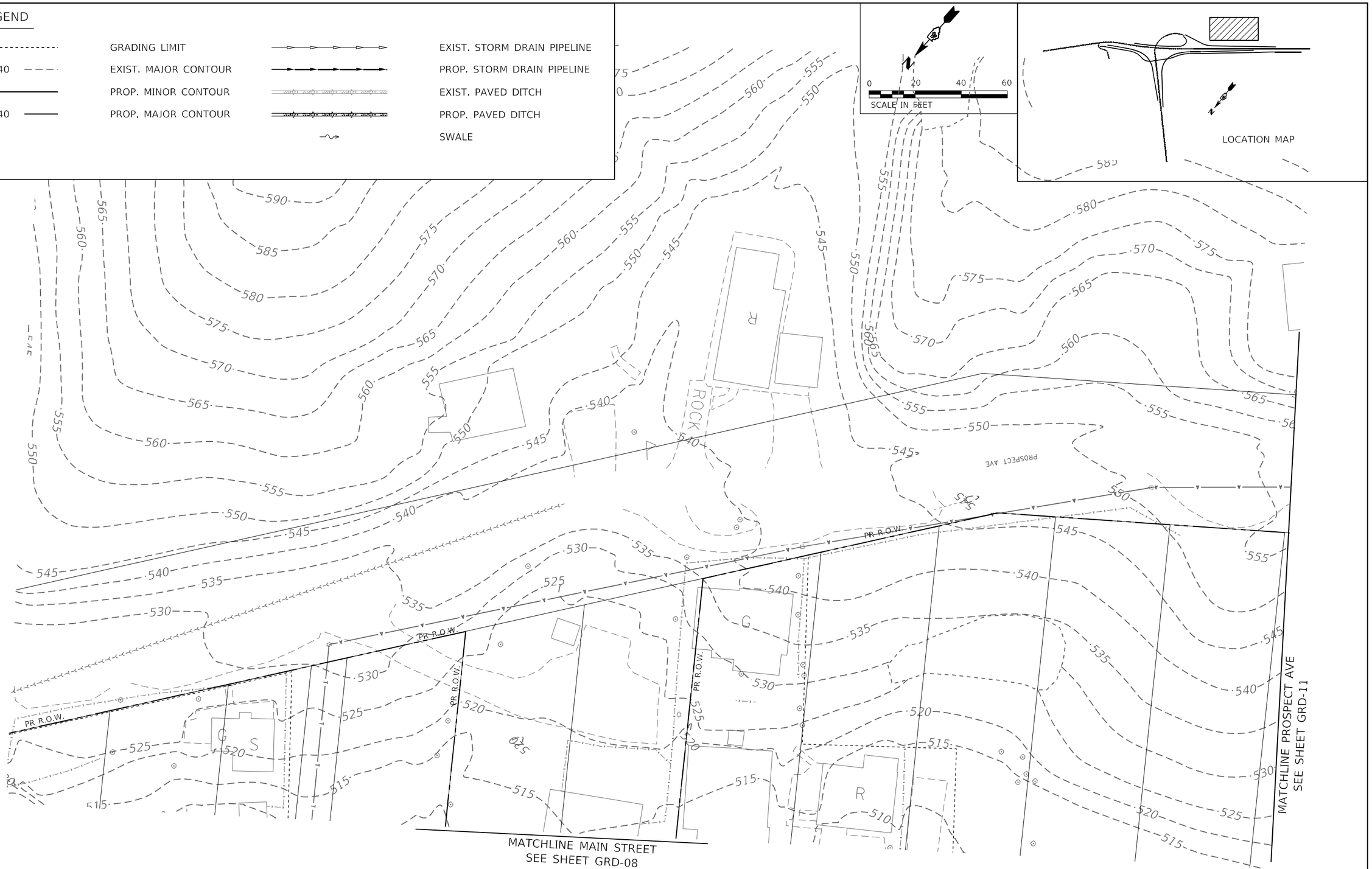
LEGEND

	GRADING LIMIT		EXIST. STORM DRAIN PIPELINE
540	EXIST. MAJOR CONTOUR		PROP. STORM DRAIN PIPELINE
	PROP. MINOR CONTOUR		EXIST. PAVED DITCH
540	PROP. MAJOR CONTOUR		PROP. PAVED DITCH
			SWALE



GRD-10

Michael Baker INTERNATIONAL 200 W Adams Street Suite 1800 Chicago, IL 60606 PH: 312.707.8770 FAX: 312.707.8804	USER NAME = DLamb	DESIGNED - SAS	REVISED -
		DRAWN - DCL	REVISED -
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	PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
GRADING DETAILS - PROSPECT AVE

SCALE: 1"=20' | SHEET 10 OF 11 SHEETS | STA. 113+00.00 TO STA. 118+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	367
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		

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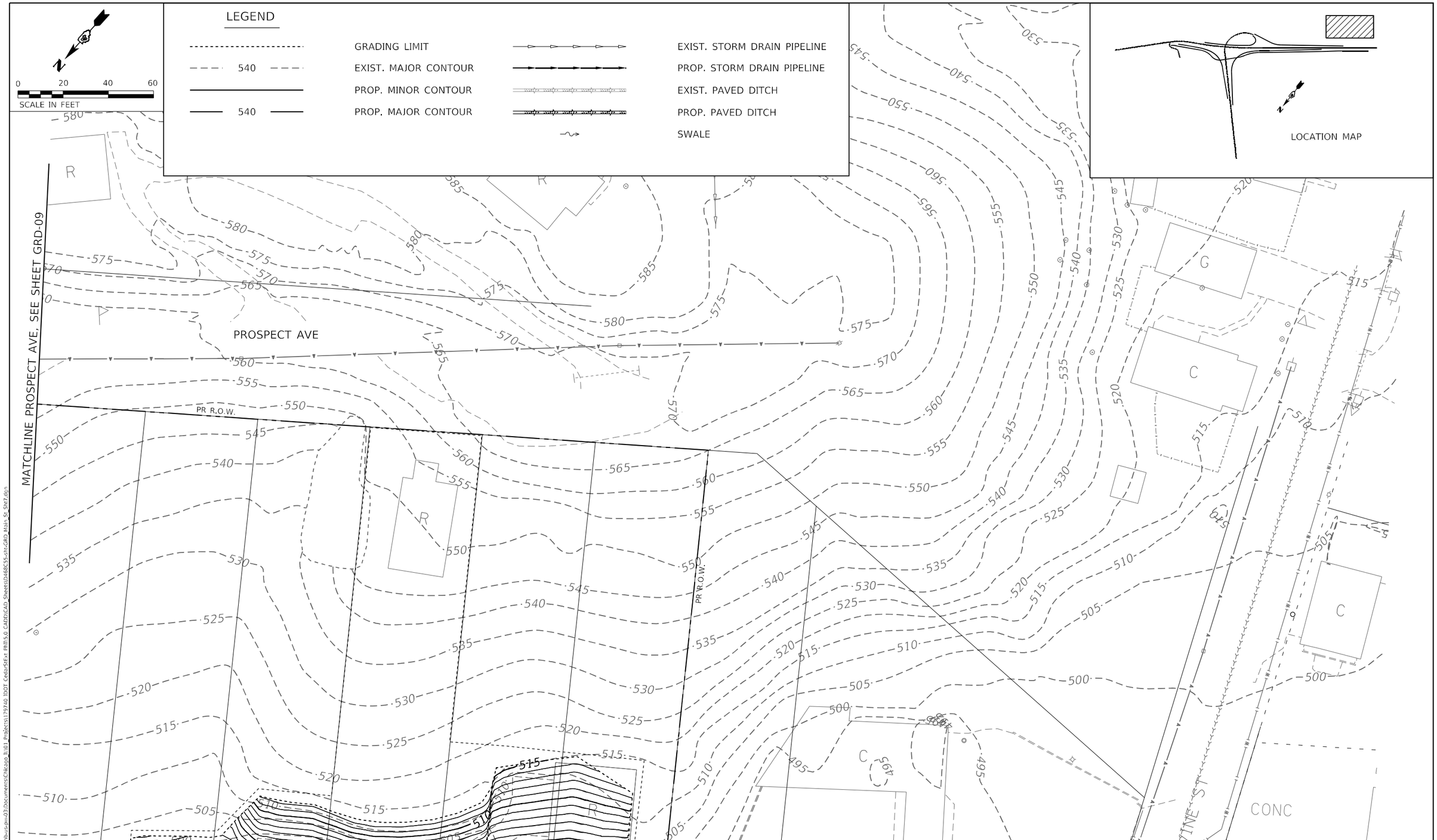

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		DRAWN - DCL	REVISED -		
	PLOT SCALE = 40.0000 ' / in.	CHECKED - RBB	REVISED -		
	PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -		SCALE: 1"=20' SHEET 11 OF 11 SHEETS STA. 118+50.00 TO STA. 123+92.72

GRD-11

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	368
		CONTRACT NO. 68C55		
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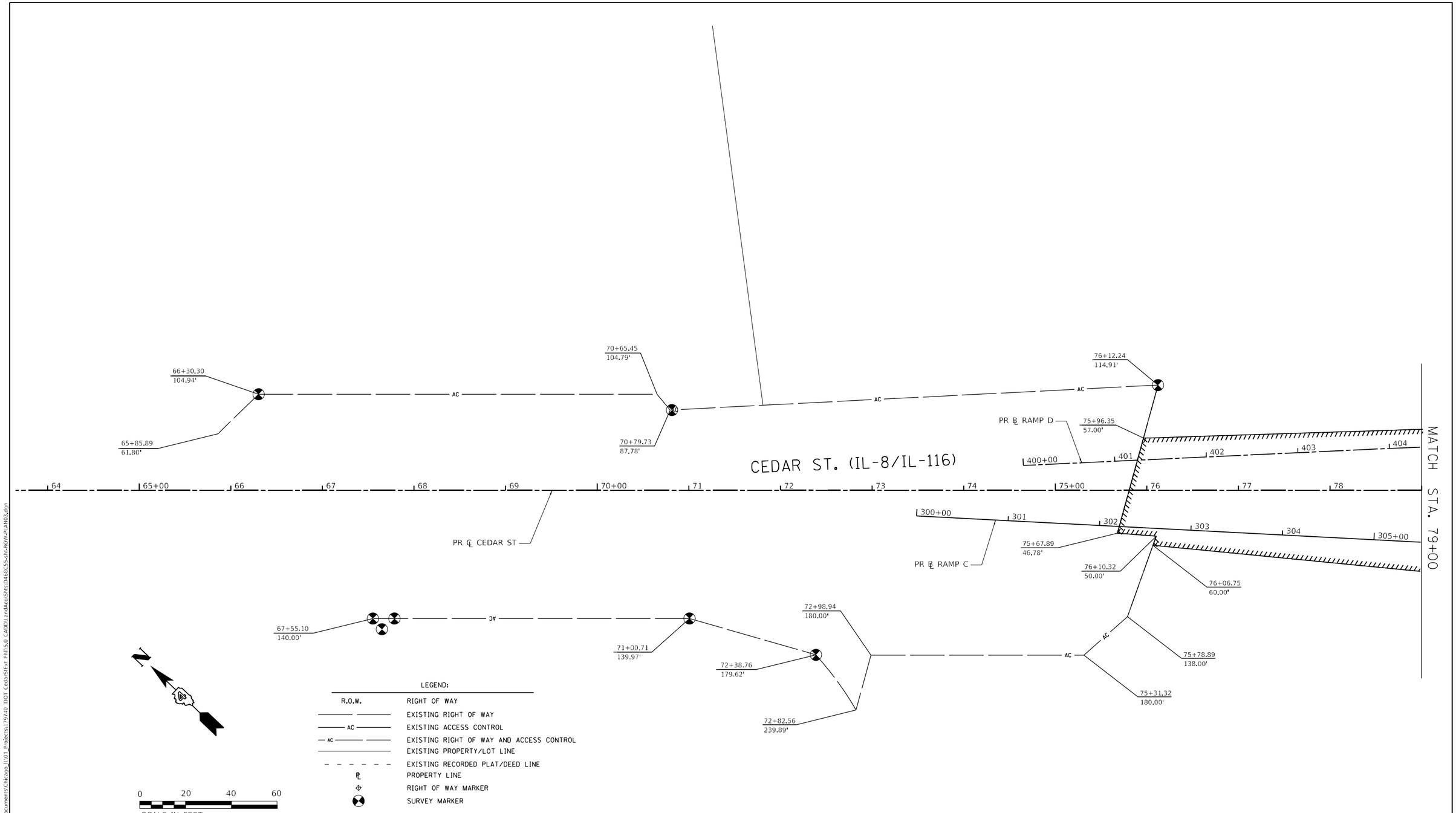

ROW-01

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USER NAME = DLamb	DESIGNED - DH	REVISED -	
	DRAWN - TJL	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DE	REVISED -	
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEADR ST. (IL-8/IL-116) OVER TZPR & IL-29
RIGHT OF WAY PLANS

SCALE: 1"=50' | SHEET 1 OF 3 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR	TAZEWELL	1173	369
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		

PR ℄ PEKIN AVE

PR ℄ JOHNSON ST

JOHNSON ST.

PEKIN AVE.

99+41.26
86.11'

100+59.15
83.85'

99+58.92
63.36'

98+92.40
71.46'

98+62.30
52.78'

101+05.93
179.42'

101+07.71
95.14'

101+19.46
74.64'

DD & SD PROPERTIES LLC

4ABL012

103+75.49
57.83'

104+76.49
70.00'

104+88.22
148.98'

PR ℄ CEDAR ST

PR ℄ RAMP B

PR ℄ RAMP A

23+32.65 SILVER ST.
98+56.62 MAIN ST

30+00 JOHNSON ST.
98+98.34 MAIN ST

40+00 PEKIN AVE.
100+89.60 MAIN ST.

97+60.70
48.31'

4ABL014

ALDI'S INC.

96+37.58
48.92'

98+05.71
67.00'

96+23.78
78.21'

98+27.00
111.00'

96+09.99
75.56'

99+78.00
117.22'

99+05.46
155.00'

PR ℄ FUTURE MULTI-USE PATH

102+82.79
116.36'

PR ℄ RAMP D

4ABL013

250 S. MAIN ST. LLC

SILVER ST.

103+89.38
185.32'

81+27.26
150.23'

80+34.86
71.00'

80+91.79
81.78'

80+57.79
104.00'

CEDAR ST. (IL-8/IL-116)

4ABL015–PE

PR ℄ RAMP C

81+78.09
233.02'

81+73.97
202.00'

81+68.22
269.83'

108+80.63
152.00'

109+77.82
129.00'

110+67.45
109.91'

110+56.00
134.00'

4ABL015–TE

109+33.00
158.00

110+54.00
166.00'

108+87.00
177.00'

109+14.00
175.00'

EX ℄ MAIN ST

MAIN ST (US-24/IL-29)

MATCH STA. 111+50

MATCH STA. 79+00

NORFOLK SOUTHERN RAILWAY COMPANY
AND WESTERN RAILROAD COMPANY AND
THE PEORIA AND PEKIN UNION RAILWAY

SE 1/4 SEC. 32,
T26N, R4W, 3RD P.M.

4ABL016–PE

PEORIA AND
PEKIN UNION
RAILWAY CO.

LEGEND:

R.O.W.	RIGHT OF WAY
	EXISTING RIGHT OF WAY
AC	EXISTING ACCESS CONTROL
AC	EXISTING RIGHT OF WAY AND ACCESS CONTROL
	PROPOSED RIGHT OF WAY
AC	PROPOSED ACCESS CONTROL
AC	PROPOSED ACCESS CONTROL AND RIGHT OF WAY
	PROPOSED PERMANENT EASEMENT
	PROPOSED TEMPORARY EASEMENT
	EXISTING PROPERTY/LOT LINE
	EXISTING RECORDED PLAT/DEED LINE
℄	PROPERTY LINE
	RIGHT OF WAY MARKER
	SURVEY MARKER

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ROW-02

MILLENNIA PROFESSIONAL SERVICES
www.millennia.pro

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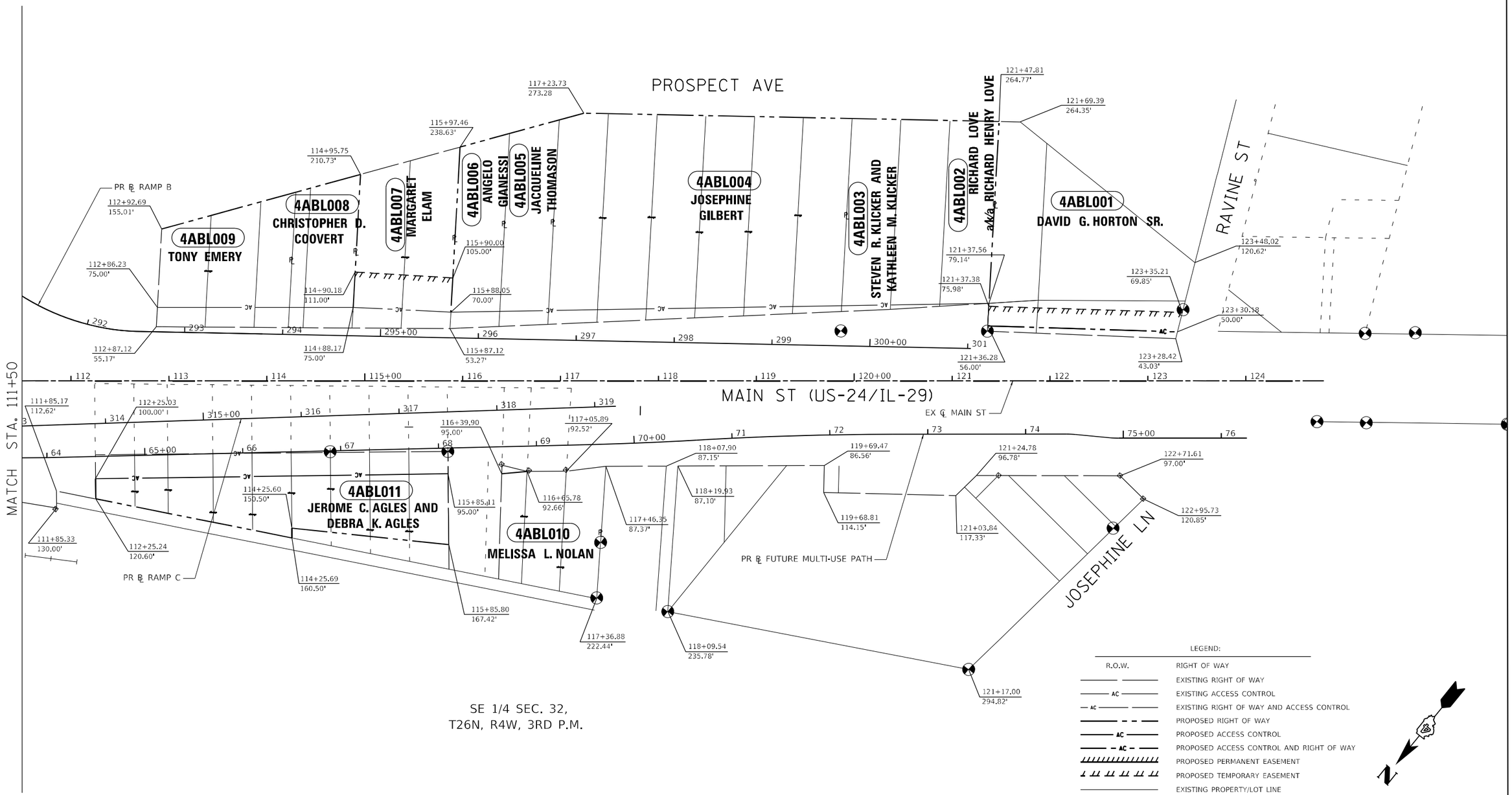
	DRAWN - TJL	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - DE	REVISED -	
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
RIGHT OF WAY PLANS

SCALE: 1"=50' | SHEET 2 OF 3 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR	TAZEWELL	1173	370
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		ROW-02



ROW-03

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MILLENNIA PROFESSIONAL SERVICES
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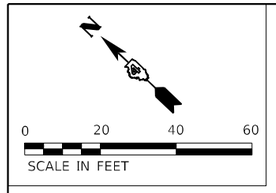
USER NAME = DLamo	DESIGNED - DH	REVISED -	
	DRAWN - TJL	REVISED -	
PLOT SCALE = 100.2412 ' / in.	CHECKED - DE	REVISED -	
PLOT DATE = 6/8/2023	DATE - 6/08/2023	REVISED -	

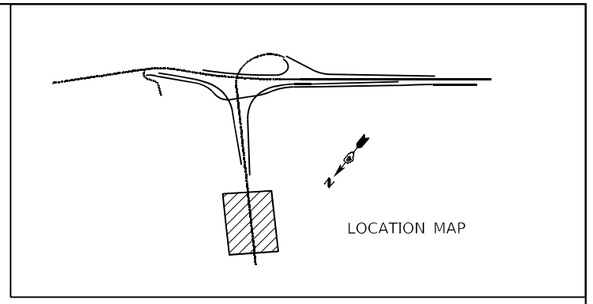
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

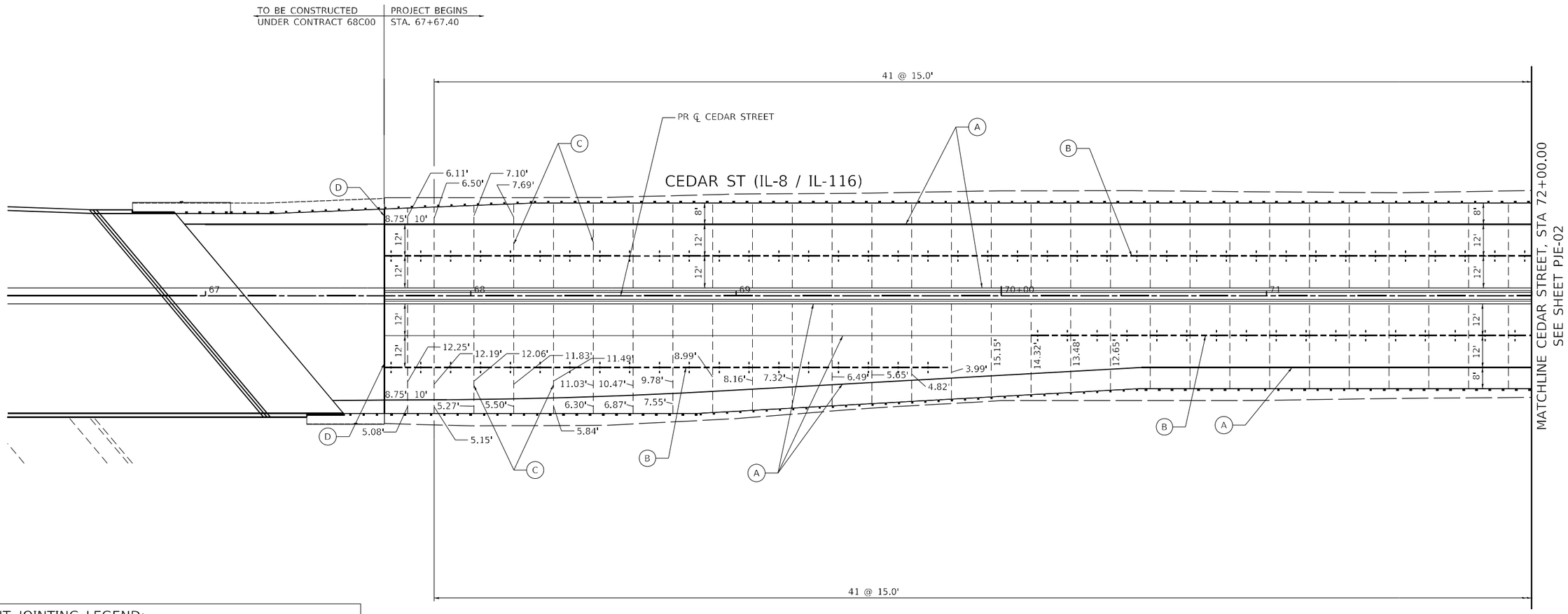
CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
RIGHT OF WAY PLANS

SCALE: 1"=50' | SHEET 3 OF 3 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	13 (HVB, HB-3) BR	TAZEWELL	1173	371
		CONTRACT NO. 68C55		
		ILLINOIS	FED. AID PROJECT	







PAVEMENT JOINTING LEGEND:

- (A) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR JOINT (EPOXY COATED), 30" LONG @ 30" C-C. FORMED OR MECHANICALLY INSERTED INTO PROPOSED (INCLUDED IN THE COST OF THE ADJACENT PROPOSED PAVEMENT)
- (B) LONGITUDINAL SAWED JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 36" C-C. (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT).
- (C) TRANSVERSE CONTRACTION JOINT WITH 1 1/4" DOWEL BARS (EPOXY COATED), 18" LONG @ 12" C-C SPACING (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT).
- (D) TRANSVERSE EXPANSION JOINT WITH 1 1/4" DOWEL BARS (EPOXY COATED), 18" LONG @ 12" C-C SPACING (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT)
- (E) LONGITUDINAL KEYED JOINT

NOTES:

1. JOINT SPACING 15' UNLESS NOTED OTHERWISE.
2. MINIMUM CONCRETE POUR WIDTH = 2'.

PJE-01

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Michael Baker INTERNATIONAL
200 W Adams Street
Suite 1800
Chicago, IL 60606
PH: 312.707.8770
FAX: 312.707.8804

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	DRAWN - DCL	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - JAL	REVISED -	
PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

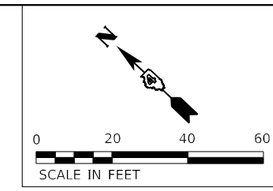
CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PAVEMENT JOINTING PLAN – CEDAR STREET

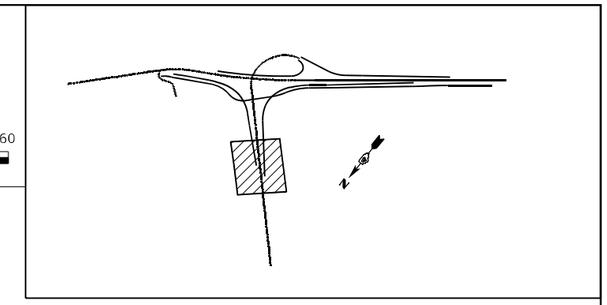
SCALE: 1"=20' | SHEET 1 OF 12 SHEETS | STA. 67+67.40 TO STA. 72+00.00

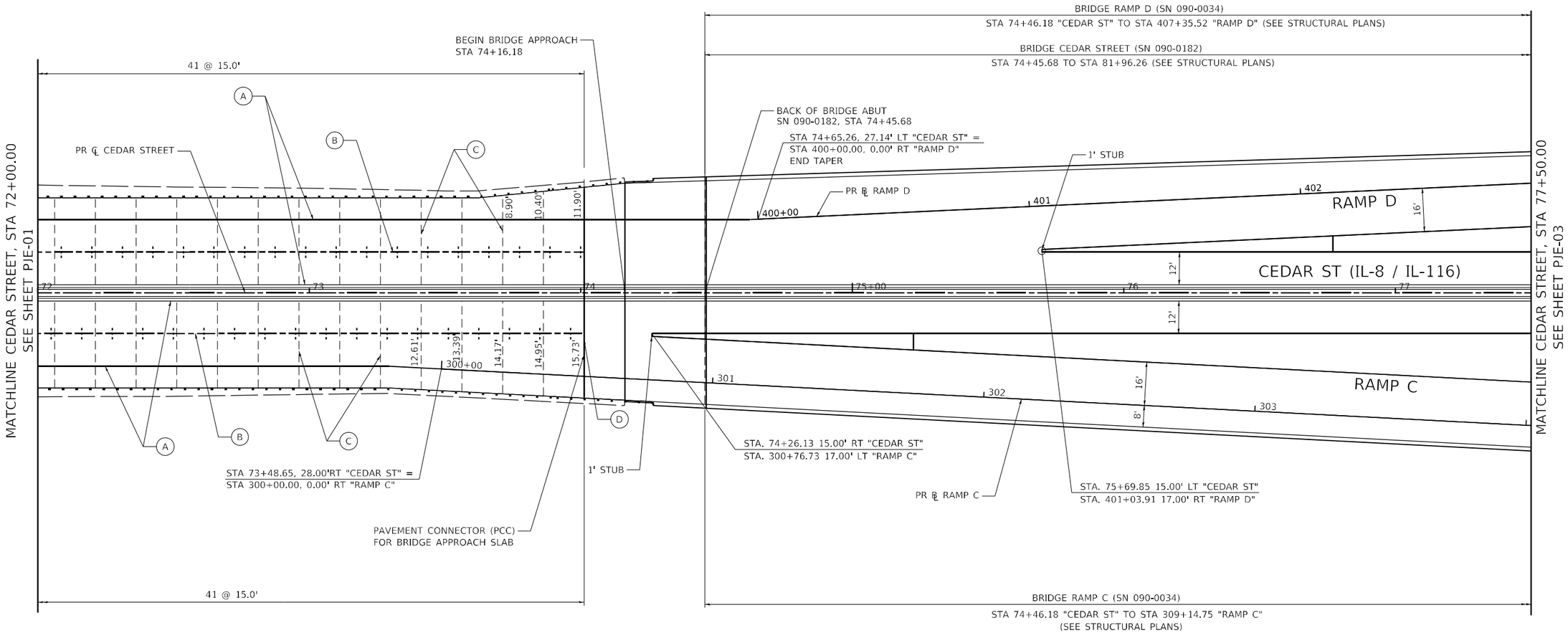
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1:R	TAZEWELL	1173	372
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		

PAVEMENT JOINTING LEGEND:

- (A) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR JOINT (EPOXY COATED), 30" LONG @ 30" C-C. FORMED OR MECHANICALLY INSERTED INTO PROPOSED (INCLUDED IN THE COST OF THE ADJACENT PROPOSED PAVEMENT)
- (B) LONGITUDINAL SAWED JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 36" C-C. (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT).
- (C) TRANSVERSE CONTRACTION JOINT WITH 1 1/4" DOWEL BARS (EPOXY COATED), 18" LONG @ 12" C-C SPACING (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT).
- (D) TRANSVERSE EXPANSION JOINT WITH 1 1/4" DOWEL BARS (EPOXY COATED), 18" LONG @ 12" C-C SPACING (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT)
- (E) LONGITUDINAL KEYED JOINT







NOTES:

1. JOINT SPACING 15' UNLESS NOTED OTHERWISE.
2. MINIMUM CONCRETE POUR WIDTH = 2'.

PJE-02

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Michael Baker INTERNATIONAL
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PLOT SCALE = 40.0000 ' / in.	CHECKED - JAL	REVISED -	
PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

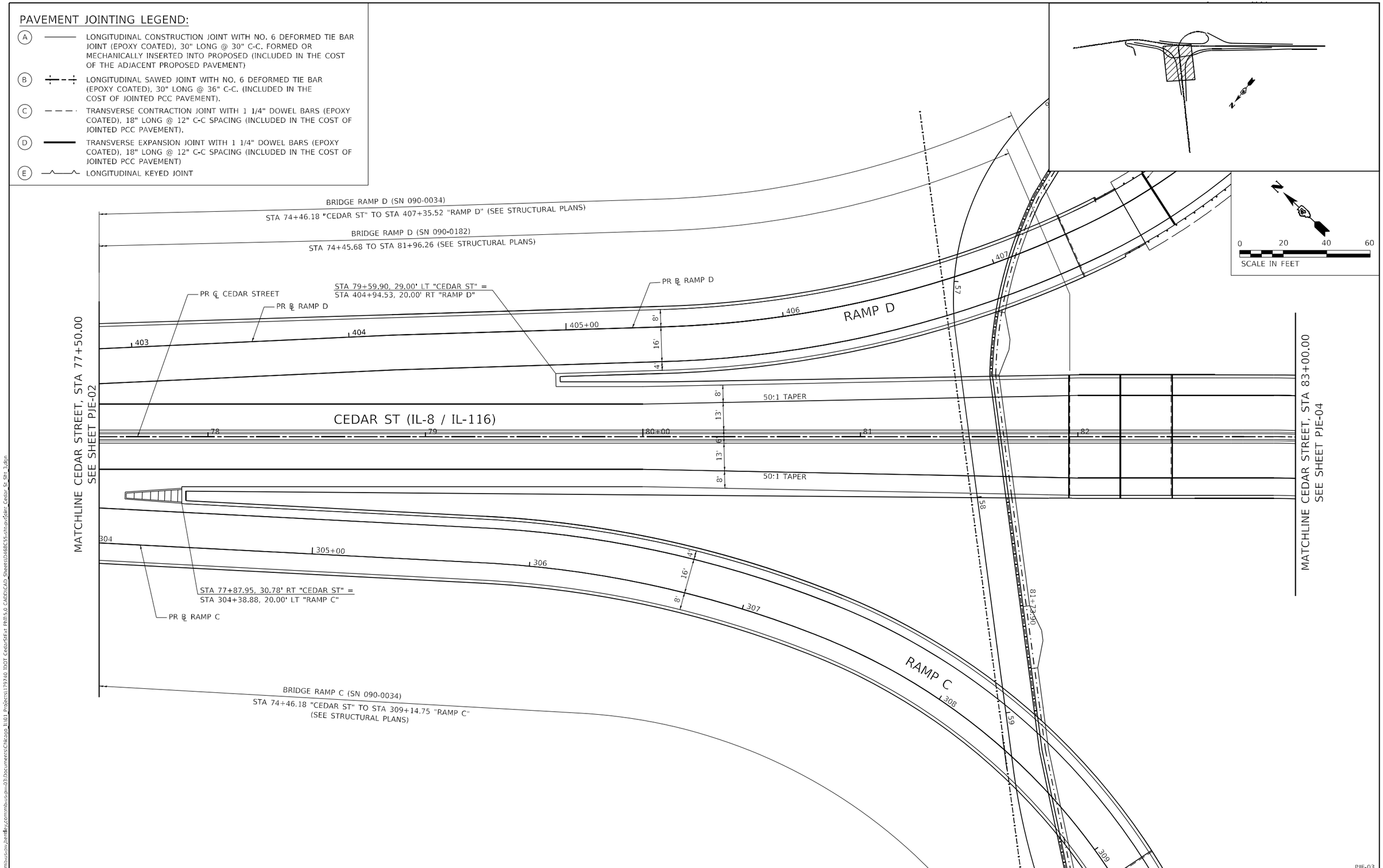
CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PAVEMENT JOINTING PLAN – CEDAR STREET

SCALE: 1"=20' | SHEET 2 OF 12 SHEETS | STA. 72+00.00 TO STA. 77+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	373
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		

PAVEMENT JOINTING LEGEND:

- (A) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR JOINT (EPOXY COATED), 30" LONG @ 30" C-C. FORMED OR MECHANICALLY INSERTED INTO PROPOSED (INCLUDED IN THE COST OF THE ADJACENT PROPOSED PAVEMENT)
- (B) LONGITUDINAL SAWED JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 36" C-C. (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT).
- (C) TRANSVERSE CONTRACTION JOINT WITH 1 1/4" DOWEL BARS (EPOXY COATED), 18" LONG @ 12" C-C SPACING (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT).
- (D) TRANSVERSE EXPANSION JOINT WITH 1 1/4" DOWEL BARS (EPOXY COATED), 18" LONG @ 12" C-C SPACING (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT)
- (E) LONGITUDINAL KEYED JOINT



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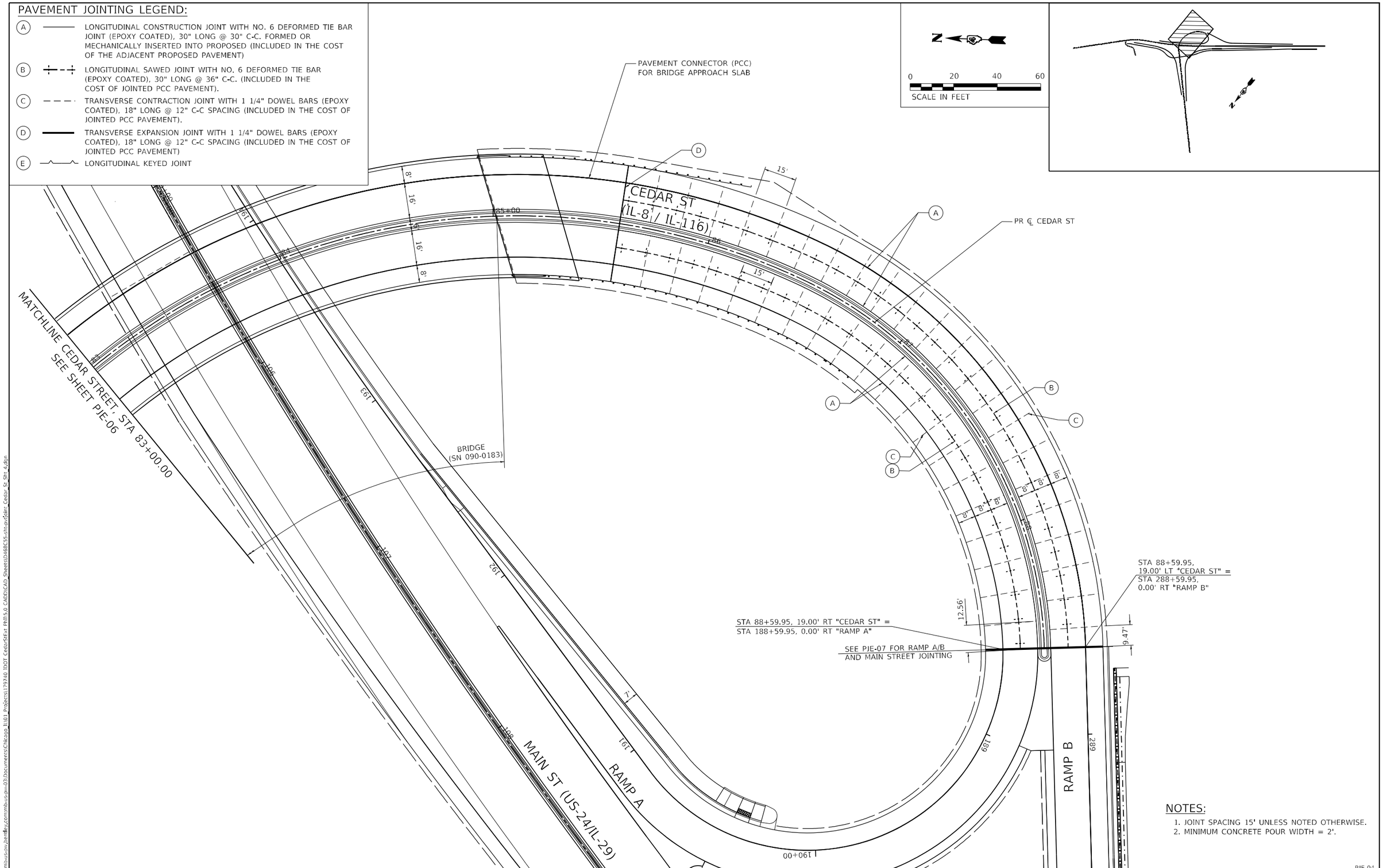
Michael Baker INTERNATIONAL 200 W Adams Street Suite 1800 Chicago, IL 60606 Ph: 312.707.8700 FAX: 312.707.8804	USER NAME = DLamb	DESIGNED - TOM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29 PAVEMENT JOINTING PLAN – CEDAR STREET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - DCL	REVISED -			VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173 / 374
	PLOT SCALE = 40.0000 ' / in.	CHECKED - JAL	REVISED -					CONTRACT NO. 68C55	
	PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -		SCALE: 1"=20' / SHEET 3 OF 12 SHEETS / STA. 77+50.00 TO STA. 83+00.00		ILLINOIS	FED. AID PROJECT	

PAVEMENT JOINTING LEGEND:

- (A) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR JOINT (EPOXY COATED), 30" LONG @ 30" C-C. FORMED OR MECHANICALLY INSERTED INTO PROPOSED (INCLUDED IN THE COST OF THE ADJACENT PROPOSED PAVEMENT)
- (B) LONGITUDINAL SAWED JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 36" C-C. (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT).
- (C) TRANSVERSE CONTRACTION JOINT WITH 1 1/4" DOWEL BARS (EPOXY COATED), 18" LONG @ 12" C-C SPACING (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT).
- (D) TRANSVERSE EXPANSION JOINT WITH 1 1/4" DOWEL BARS (EPOXY COATED), 18" LONG @ 12" C-C SPACING (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT)
- (E) LONGITUDINAL KEYED JOINT



NOTES:

1. JOINT SPACING 15' UNLESS NOTED OTHERWISE.
2. MINIMUM CONCRETE POUR WIDTH = 2'.

PJE-04

Michael Baker INTERNATIONAL
200 W Adams Street Suite 1800 Chicago, IL 60606
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USER NAME = DLamb	DESIGNED - TOM	REVISED -	
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PLOT SCALE = 40.0000 ' / in.	CHECKED - JAL	REVISED -	
PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PAVEMENT JOINTING PLAN – CEDAR STREET

SCALE: 1"=20' | SHEET 4 OF 12 SHEETS | STA. 83+00.00 TO STA. 88+59.95

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) 8R-1:R	TAZEWELL	1173	375

CONTRACT NO. 68C55

ILLINOIS | FED. AID PROJECT

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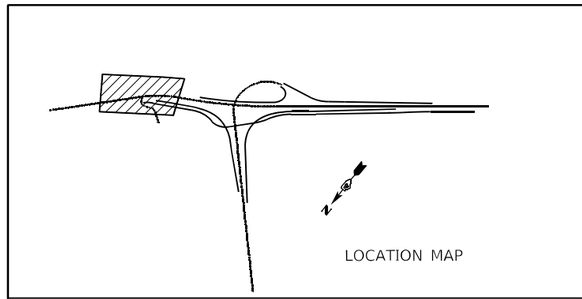

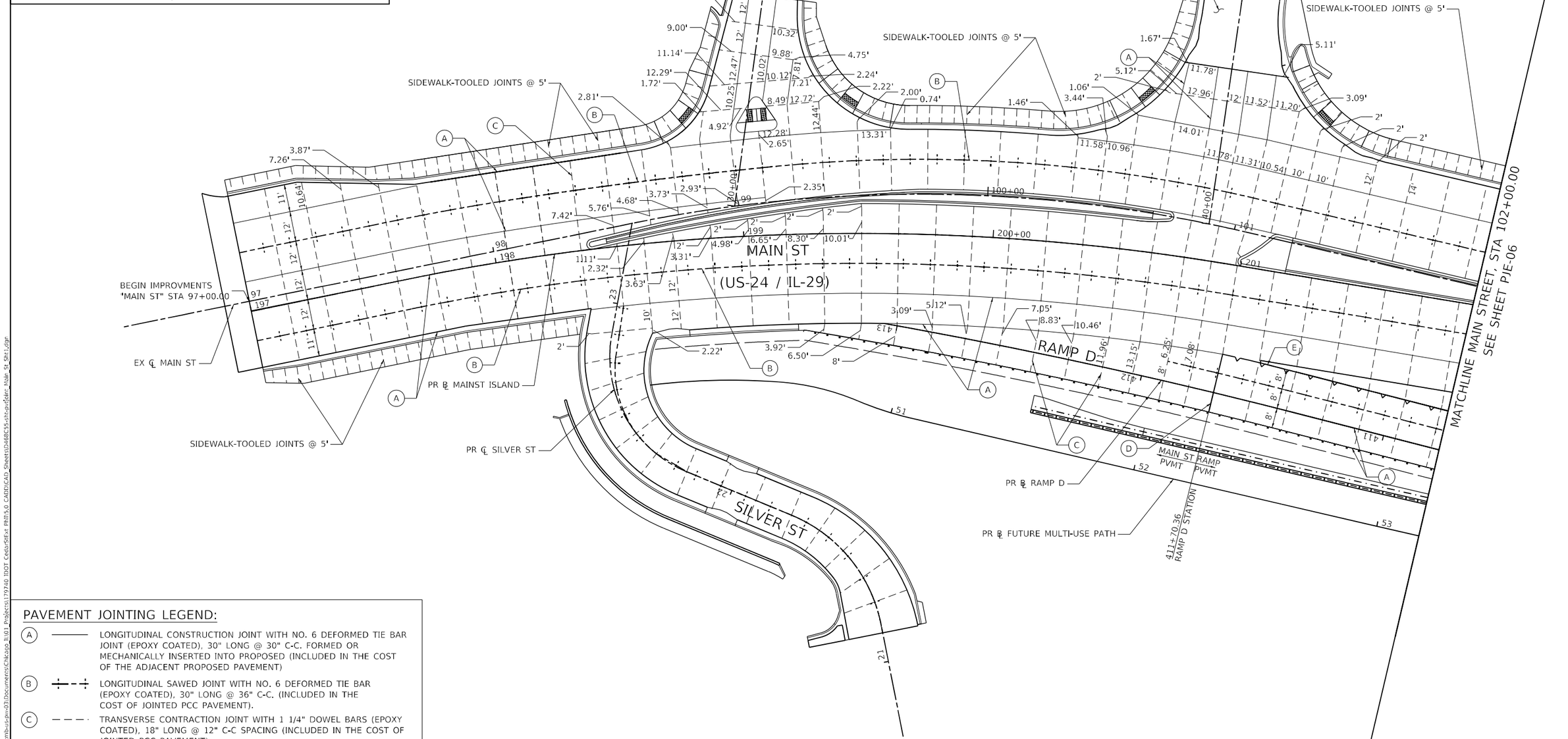

PAVEMENT JOINTING LEGEND:

(A) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR JOINT (EPOXY COATED), 30" LONG @ 30" C-C. FORMED OR MECHANICALLY INSERTED INTO PROPOSED (INCLUDED IN THE COST OF THE ADJACENT PROPOSED PAVEMENT)

(B) LONGITUDINAL SAWED JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 36" C-C. (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT).

(C) TRANSVERSE CONTRACTION JOINT WITH 1 1/4" DOWEL BARS (EPOXY COATED), 18" LONG @ 12" C-C SPACING (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT).

(D) TRANSVERSE EXPANSION JOINT WITH 1 1/4" DOWEL BARS (EPOXY COATED), 18" LONG @ 12" C-C SPACING (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT)

(E) LONGITUDINAL KEYED JOINT

NOTES:

1. JOINT SPACING 15' UNLESS NOTED OTHERWISE.
2. MINIMUM CONCRETE POUR WIDTH = 2'.

PJE-05

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USER NAME = DLamb	DESIGNED - TOM	REVISED -	
	DRAWN - DCL	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - JAL	REVISED -	
PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PAVEMENT JOINTING PLAN – MAIN STREET

SCALE: 1"=20' | SHEET 5 OF 12 SHEETS | STA. 97+00.00 TO STA. 102+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1:R	TAZEWELL	1173	376
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		

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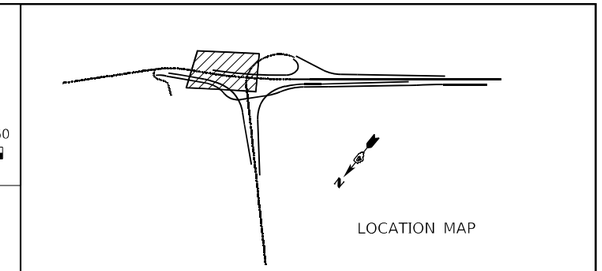
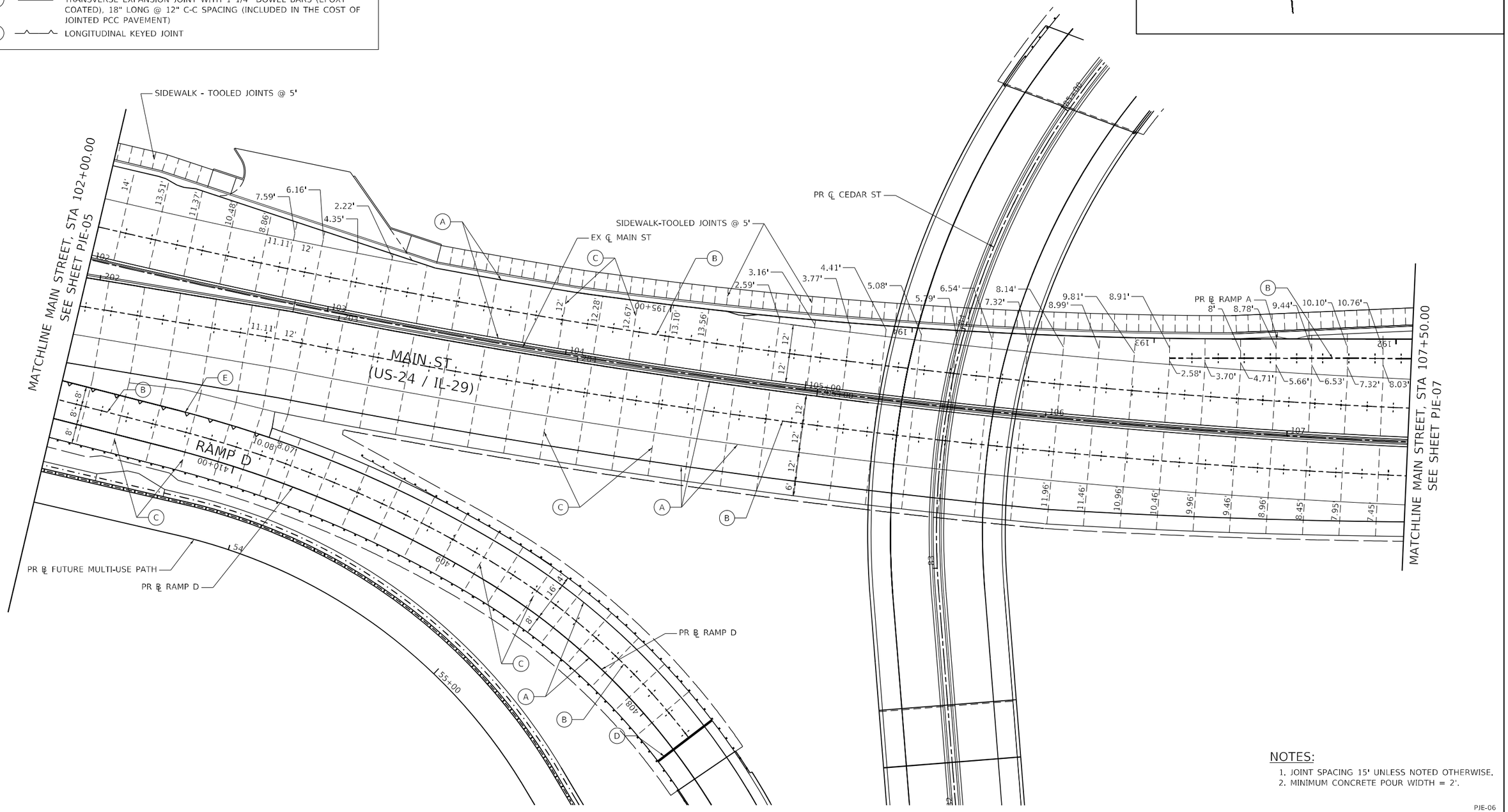
PAVEMENT JOINTING LEGEND:

- (A) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR JOINT (EPOXY COATED), 30" LONG @ 30" C-C. FORMED OR MECHANICALLY INSERTED INTO PROPOSED (INCLUDED IN THE COST OF THE ADJACENT PROPOSED PAVEMENT)
- (B) LONGITUDINAL SAWED JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 36" C-C. (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT).
- (C) TRANSVERSE CONTRACTION JOINT WITH 1 1/4" DOWEL BARS (EPOXY COATED), 18" LONG @ 12" C-C SPACING (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT).
- (D) TRANSVERSE EXPANSION JOINT WITH 1 1/4" DOWEL BARS (EPOXY COATED), 18" LONG @ 12" C-C SPACING (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT)
- (E) LONGITUDINAL KEYED JOINT

0 20 40 60
SCALE IN FEET





NOTES:

1. JOINT SPACING 15' UNLESS NOTED OTHERWISE.
2. MINIMUM CONCRETE POUR WIDTH = 2'.

PJE-06

Michael Baker INTERNATIONAL, 200 W Adams Street, Suite 1800, Chicago, IL 60606, PH: 312.707.8770, FAX: 312.707.8804	USER NAME = DLamb	DESIGNED - TOM	REVISED -
		DRAWN - DCL	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - JAL	REVISED -
	PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PAVEMENT JOINTING PLAN – MAIN STREET

SCALE: 1"=20' | SHEET 6 OF 12 SHEETS | STA. 102+00.00 TO STA. 107+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	377
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		

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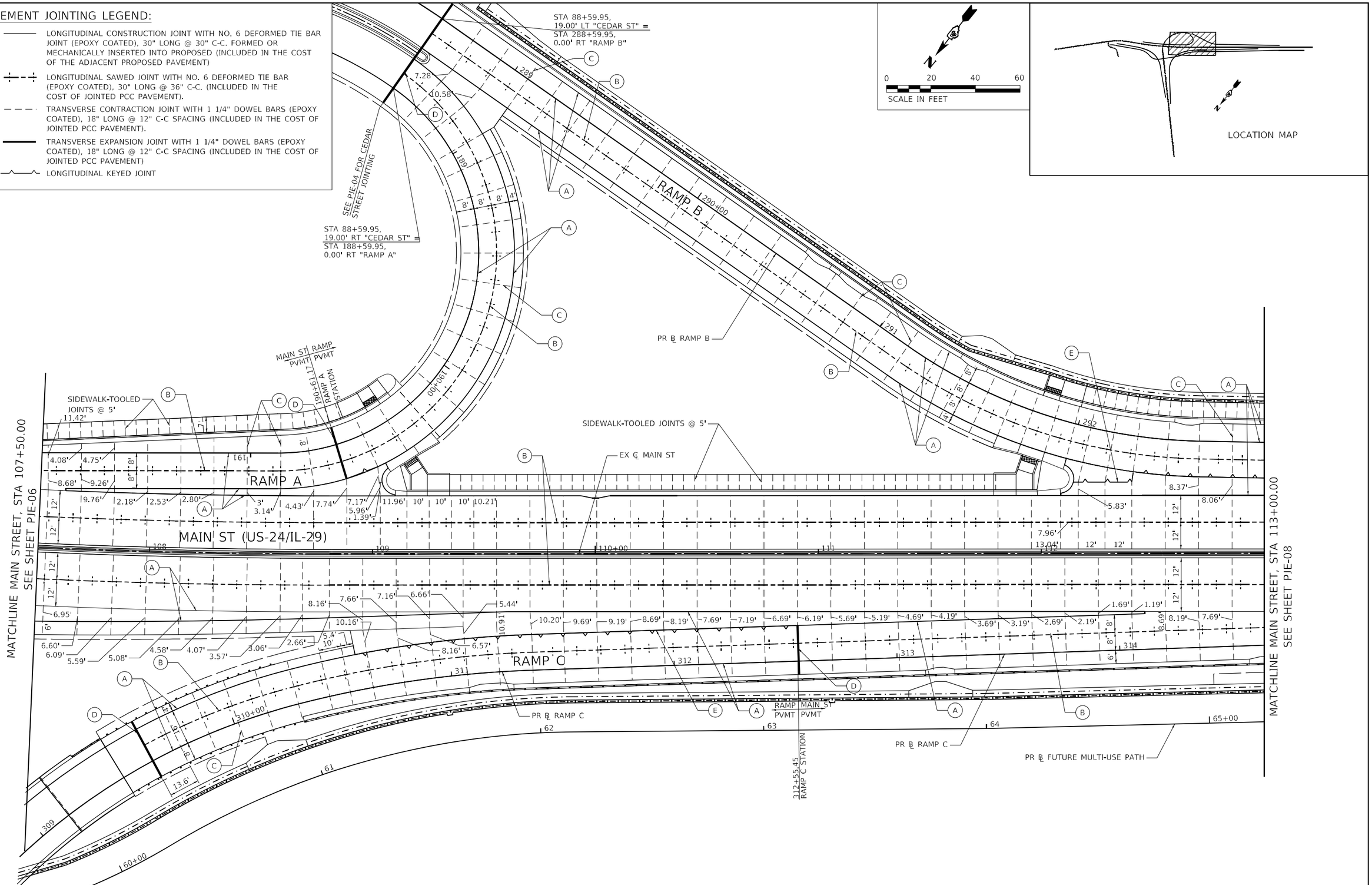
PAVEMENT JOINTING LEGEND:

- (A) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR JOINT (EPOXY COATED), 30" LONG @ 30" C-C. FORMED OR MECHANICALLY INSERTED INTO PROPOSED (INCLUDED IN THE COST OF THE ADJACENT PROPOSED PAVEMENT)
- (B) LONGITUDINAL SAWED JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 36" C-C. (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT).
- (C) TRANSVERSE CONTRACTION JOINT WITH 1 1/4" DOWEL BARS (EPOXY COATED), 18" LONG @ 12" C-C SPACING (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT).
- (D) TRANSVERSE EXPANSION JOINT WITH 1 1/4" DOWEL BARS (EPOXY COATED), 18" LONG @ 12" C-C SPACING (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT)
- (E) LONGITUDINAL KEYED JOINT



Michael Baker INTERNATIONAL, 200 W Adams Street, Suite 1800, Chicago, IL 60606, PH: 312.707.8770, FAX: 312.707.8804	USER NAME = DLamb	DESIGNED - TOM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CEDAR ST. (IL-84/L-116) OVER TZPR & IL-29 PAVEMENT JOINTING PLAN – MAIN STREET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - DCL	REVISED -			VAR.	13 (HVB, HB-3) BR-1:R	TAZEWELL	1173	378
	PLOT SCALE = 40.0000 ' / in.	CHECKED - JAL	REVISED -					CONTRACT NO. 68C55		
	PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -		SCALE: 1"=20' SHEET 7 OF 12 SHEETS STA. 107+50.00 TO STA. 113+00.00		ILLINOIS	FED. AID PROJECT		

PJE-07

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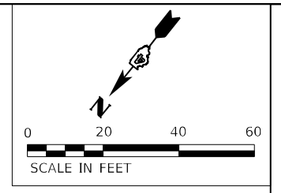
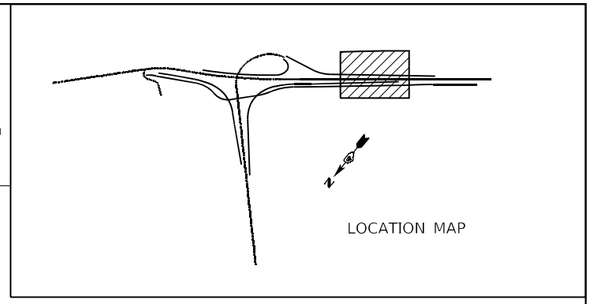
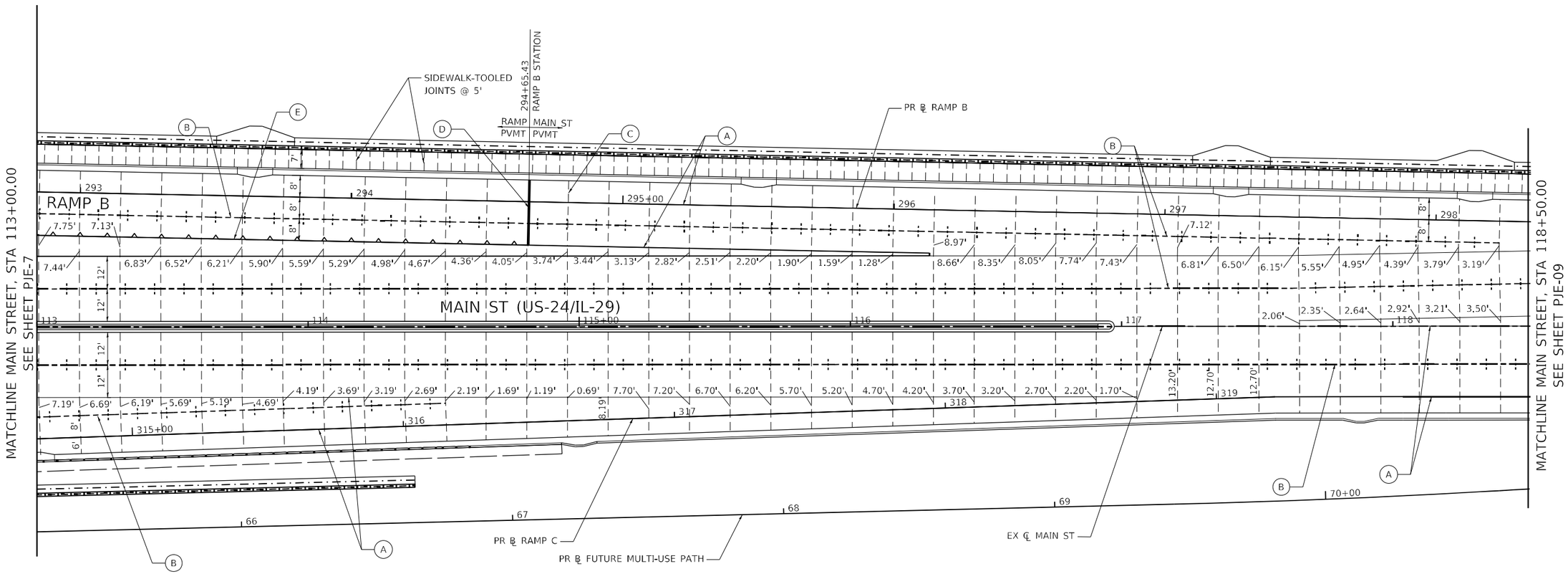
PAVEMENT JOINTING LEGEND:

- (A) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR JOINT (EPOXY COATED), 30" LONG @ 30" C-C. FORMED OR MECHANICALLY INSERTED INTO PROPOSED (INCLUDED IN THE COST OF THE ADJACENT PROPOSED PAVEMENT)
- (B) LONGITUDINAL SAWED JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 36" C-C. (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT).
- (C) TRANSVERSE CONTRACTION JOINT WITH 1 1/4" DOWEL BARS (EPOXY COATED), 18" LONG @ 12" C-C SPACING (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT).
- (D) TRANSVERSE EXPANSION JOINT WITH 1 1/4" DOWEL BARS (EPOXY COATED), 18" LONG @ 12" C-C SPACING (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT)
- (E) LONGITUDINAL KEYED JOINT







PJE-08

Michael Baker INTERNATIONAL 200 W Adams Street Suite 1800 Chicago, IL 60606 PH: 312.707.8772 FAX: 312.707.8804	USER NAME = DLamb	DESIGNED - TOM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29 PAVEMENT JOINTING PLAN – MAIN STREET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - DCL	REVISED -			VAR.	13 (HVB, HB-3) BR-1:R	TAZEWELL	1173	379
	PLOT SCALE = 40.0000 ' / in.	CHECKED - JAL	REVISED -					CONTRACT NO. 68C55		
	PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -		SCALE: 1"=20' SHEET 8 OF 12 SHEETS STA. 113+00.00 TO STA. 118+50.00		ILLINOIS	FED. AID PROJECT		

MODEL: Default
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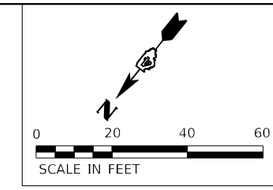
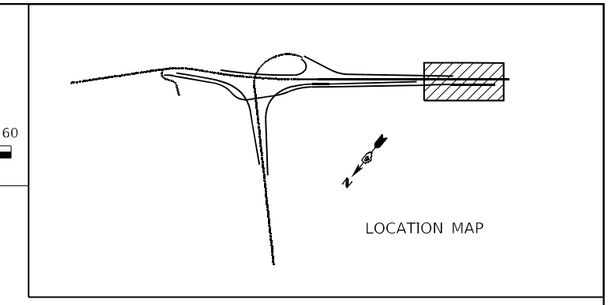
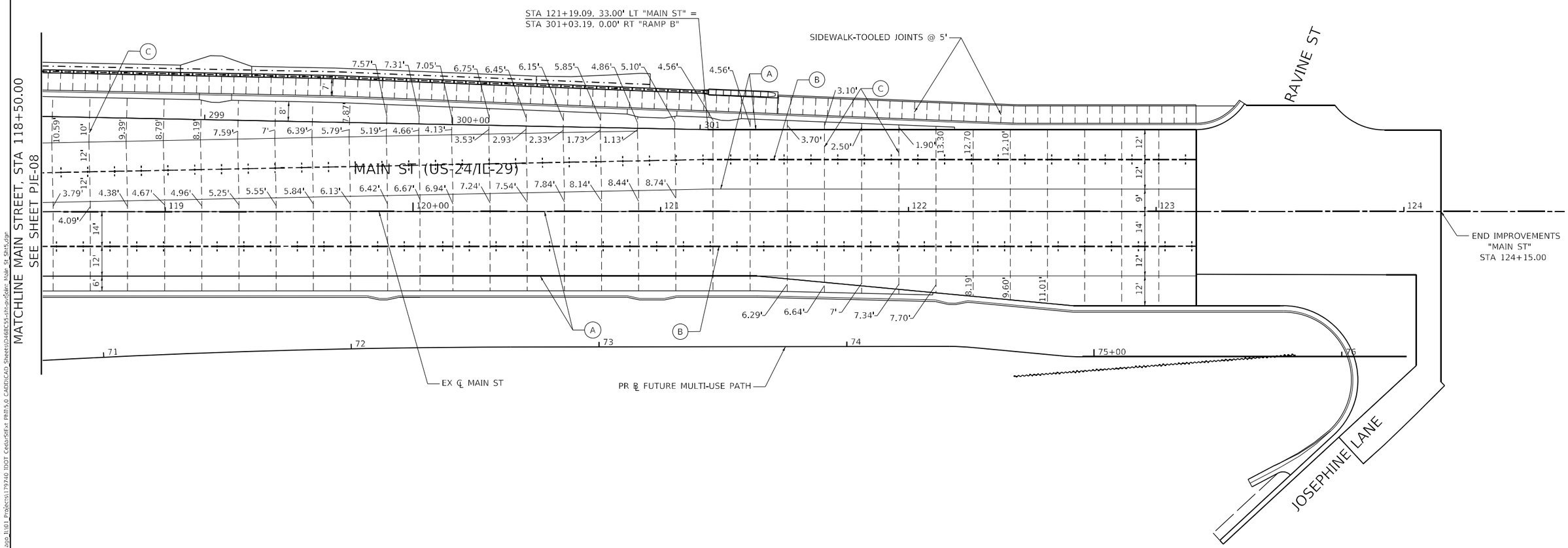
PAVEMENT JOINTING LEGEND:

- (A) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR JOINT (EPOXY COATED), 30" LONG @ 30" C-C. FORMED OR MECHANICALLY INSERTED INTO PROPOSED (INCLUDED IN THE COST OF THE ADJACENT PROPOSED PAVEMENT)
- (B) LONGITUDINAL SAWED JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 36" C-C. (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT).
- (C) TRANSVERSE CONTRACTION JOINT WITH 1 1/4" DOWEL BARS (EPOXY COATED), 18" LONG @ 12" C-C SPACING (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT).
- (D) TRANSVERSE EXPANSION JOINT WITH 1 1/4" DOWEL BARS (EPOXY COATED), 18" LONG @ 12" C-C SPACING (INCLUDED IN THE COST OF JOINTED PCC PAVEMENT)
- (E) LONGITUDINAL KEYED JOINT







PJE-09

Michael Baker INTERNATIONAL 200 W Adams Street Suite 1800 Chicago, IL 60606 PH: 312.707.8775 FAX: 312.707.8804	USER NAME = DLamb	DESIGNED - TOM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CEDAR ST. (IL-84/IL-116) OVER TZPR & IL-29 PAVEMENT JOINTING PLAN – MAIN STREET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN - DCL	REVISED -			VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173 / 380
	PLOT SCALE = 40.0000 ' / in.	CHECKED - JAL	REVISED -					CONTRACT NO. 68C55	
	PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -		SCALE: 1"=20' / SHEET 9 OF 12 SHEETS / STA. 118+50.00 TO STA. 123+92.72		ILLINOIS	FED. AID PROJECT	

MODEL: Default
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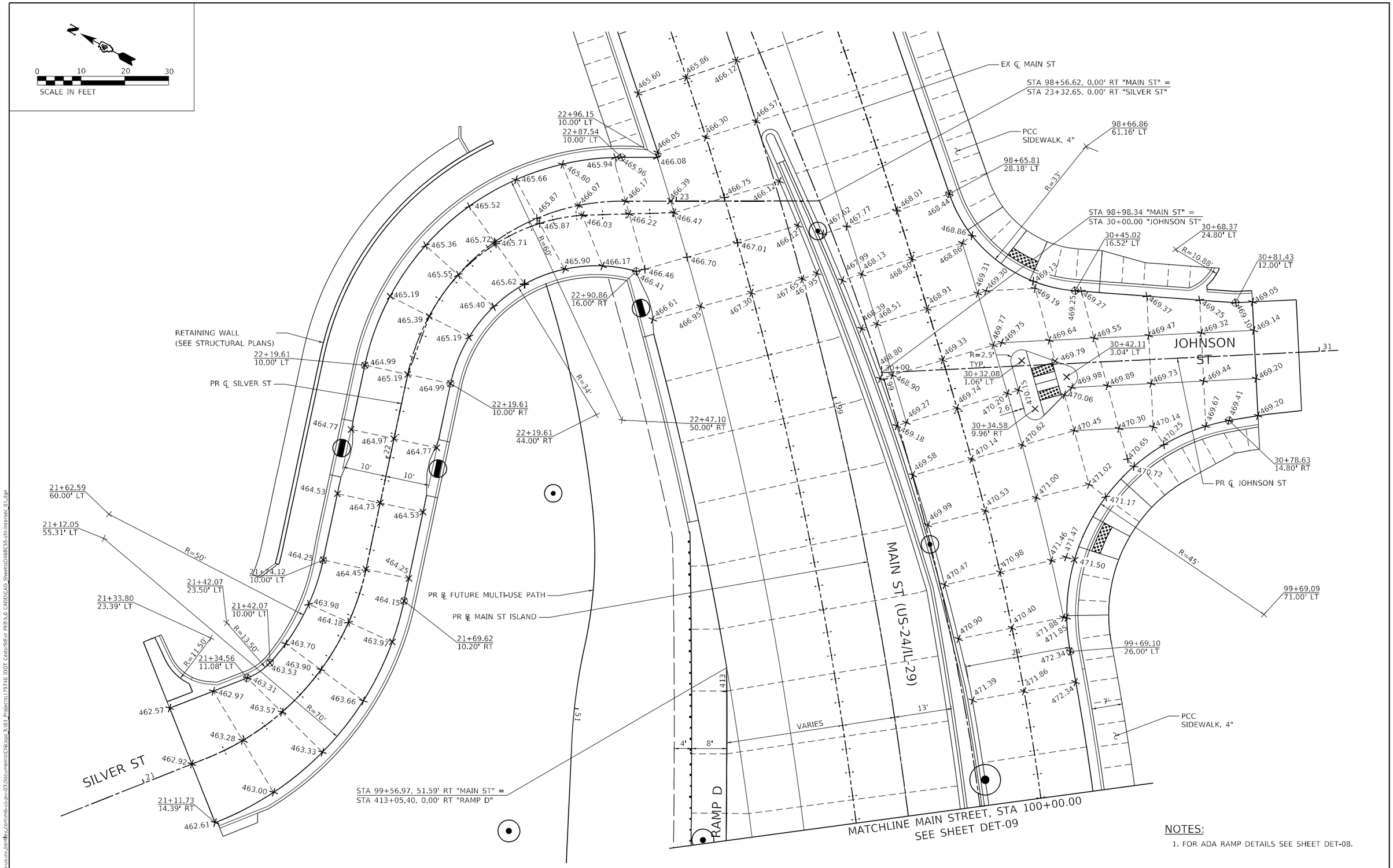

NOTES:

1. FOR ADA RAMP DETAILS SEE SHEET DET-08.

PJE-10

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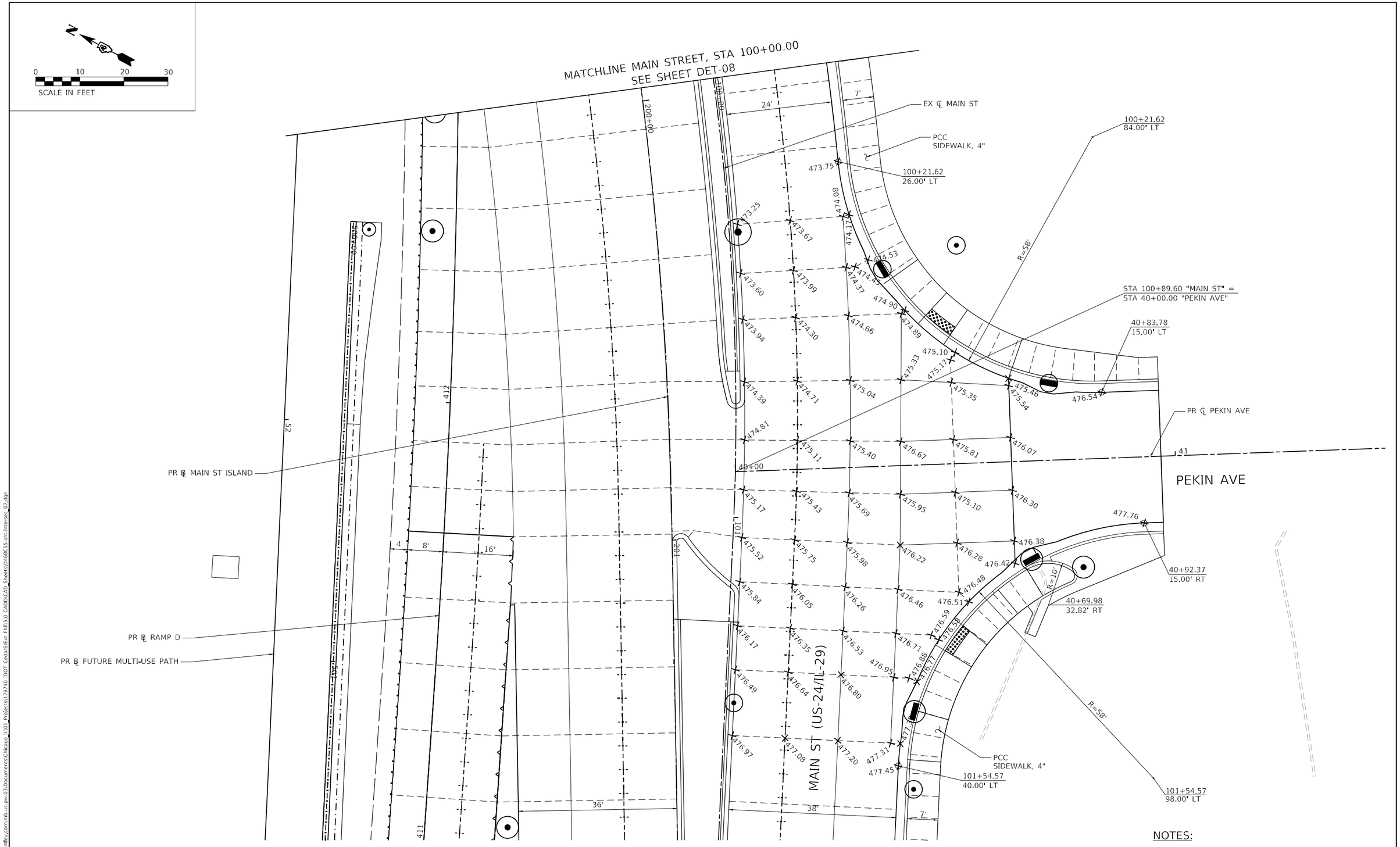
USER NAME = DLamb	DESIGNED - JAL	REVISED -	
	DRAWN - DCL	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - RBB	REVISED -	
PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
MAIN ST & SILVER ST/JOHNSON ST INTERSECTION DETAIL

SCALE: 1"=10' | SHEET OF 12 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1:R	TAZEWELL	1173	381
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		



NOTES:

1. FOR ADA RAMP DETAILS SEE SHEET DET-09.

PJE-11

Michael Baker INTERNATIONAL 200 W Adams Street Suite 1800 Chicago, IL 60606 P:+1 312.707.8770 FAX: 312.707.8804	USER NAME = DLamb	DESIGNED - JAL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29 MAIN ST & PEKIN ST INTERSECTION DETAIL	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - DCL	REVISED -			VAR.	13 (HVB, HB-3) BR-1:R	TAZEWELL	1173	382
	PLOT SCALE = 20.0000 ' / in.	CHECKED - RBB	REVISED -					CONTRACT NO. 68C55		
	PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -		SCALE: 1"=10' SHEET 11 OF 12 SHEETS STA. TO STA.		ILLINOIS	FED. AID PROJECT		

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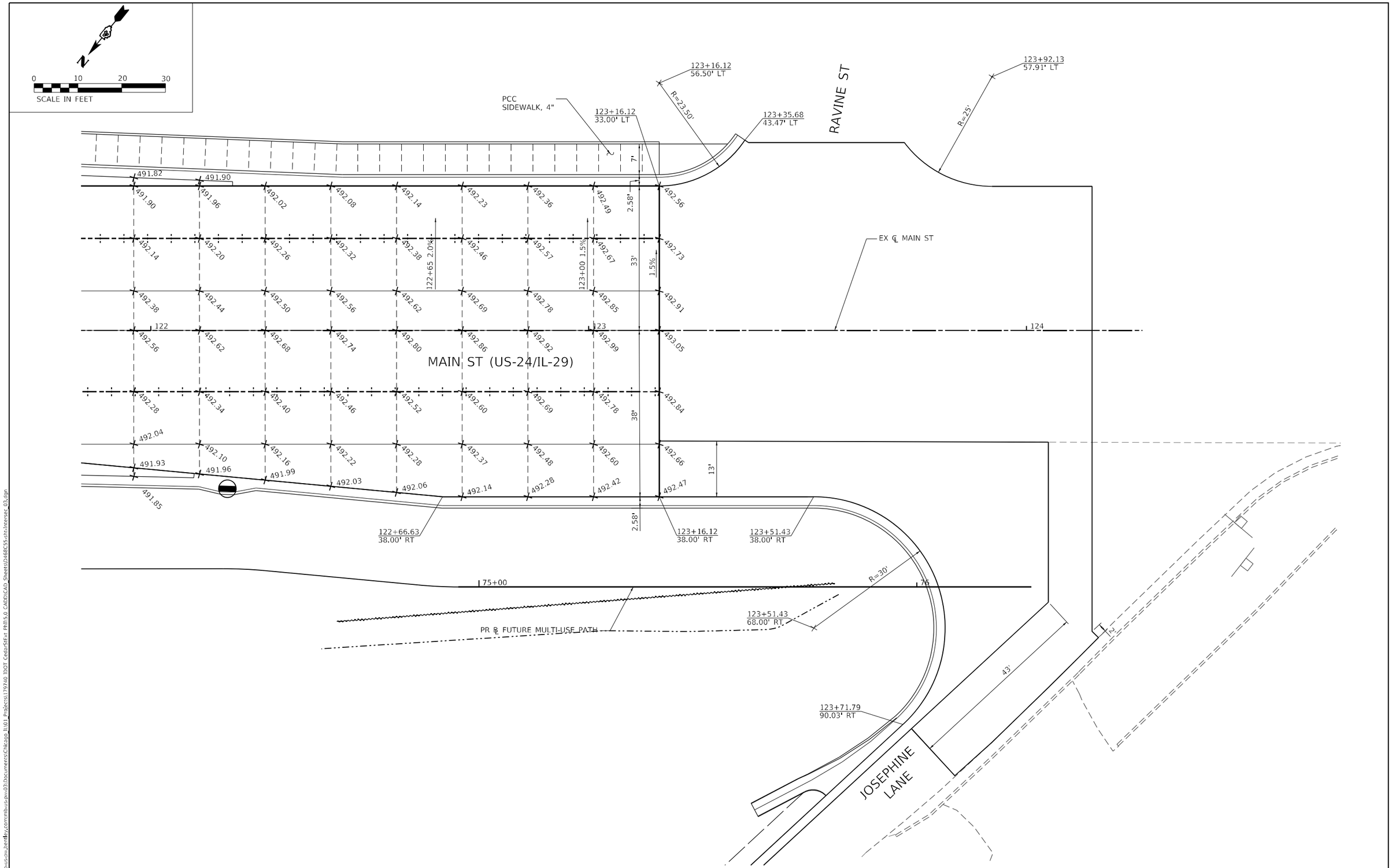

PJF-12

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Michael Baker INTERNATIONAL
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USER NAME = DLamb	DESIGNED - JAL	REVISED -	
	DRAWN - DCL	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - RBB	REVISED -	
PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

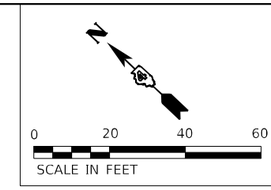
CEDAR ST. (IL-84/IL-116) OVER TZPR & IL-29
RAVINE ST & JOSEPHINE LN INTERSECTION DETAIL

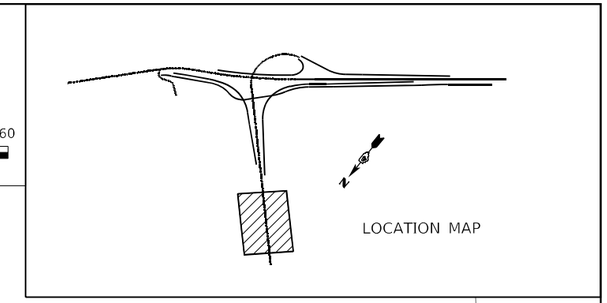
SCALE: 1"=10' | SHEET 12 OF 12 SHEETS | STA. TO STA.

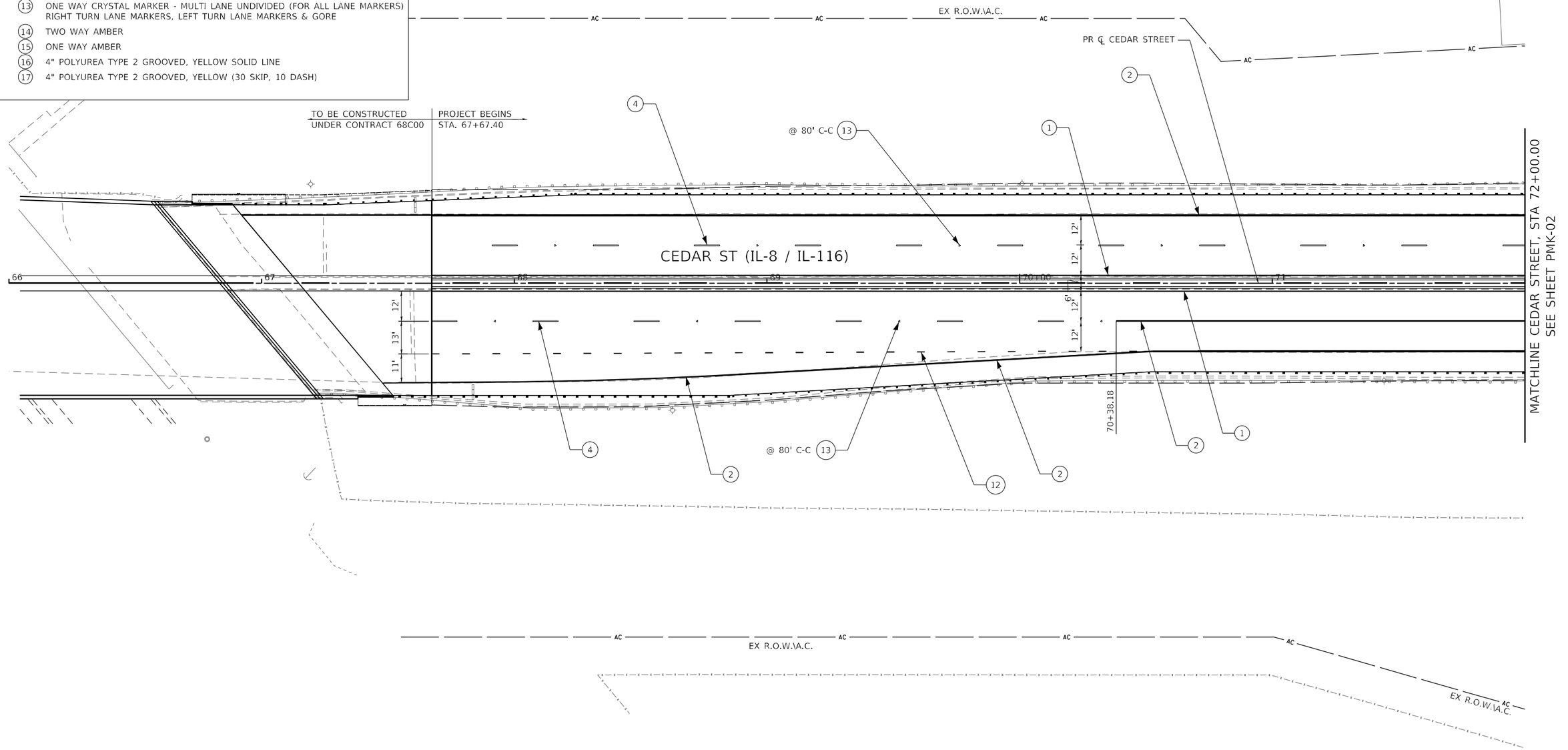
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1:R	TAZEWELL	1173	383
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING LEGEND

1. 6" POLYUREA TYPE 2 GROOVED, YELLOW SOLID LINE
2. 6" POLYUREA TYPE 2 GROOVED, WHITE SOLID LINE
3. 2-6" POLYUREA TYPE 2 GROOVED, WHITE CROSS WALK @ 6'-6" MIN C-C (TYP)
4. 6" POLYUREA TYPE 2 GROOVED, WHITE (30 SKIP, 10 DASH)
5. 8" POLYUREA TYPE 2 GROOVED, WHITE SOLID LINE
6. 12" POLYUREA TYPE 2 GROOVED, WHITE DIAGONALS
7. 24" POLYUREA TYPE 2 GROOVED, WHITE STOP BAR
8. POLYUREA TYPE 2 GROOVED, LETTERS AND ARROWS (TYP)
9. 6" POLYUREA TYPE 2 GROOVED, YELLOW (30 SKIP, 10 DASH)
10. 12" POLYUREA TYPE 2 GROOVED, YELLOW DIAGONALS
11. 4" POLYUREA TYPE 2 GROOVED, DOUBLE YELLOW SOLID LINES @ 11" C-C (TYP)
12. 8" POLYUREA TYPE 2 GROOVED, WHITE LANE LINE (9 SKIP, 3 DASH)
13. ONE WAY CRYSTAL MARKER - MULTI LANE UNDIVIDED (FOR ALL LANE MARKERS) RIGHT TURN LANE MARKERS, LEFT TURN LANE MARKERS & GORE
14. TWO WAY AMBER
15. ONE WAY AMBER
16. 4" POLYUREA TYPE 2 GROOVED, YELLOW SOLID LINE
17. 4" POLYUREA TYPE 2 GROOVED, YELLOW (30 SKIP, 10 DASH)







PMK-01

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Michael Baker INTERNATIONAL
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Chicago, IL 60606
PH: 312.707.8770
FAX: 312.707.8804

USER NAME = DLamb	DESIGNED - LEW	REVISED -
	DRAWN - LEW	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - SJM	REVISED -
PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

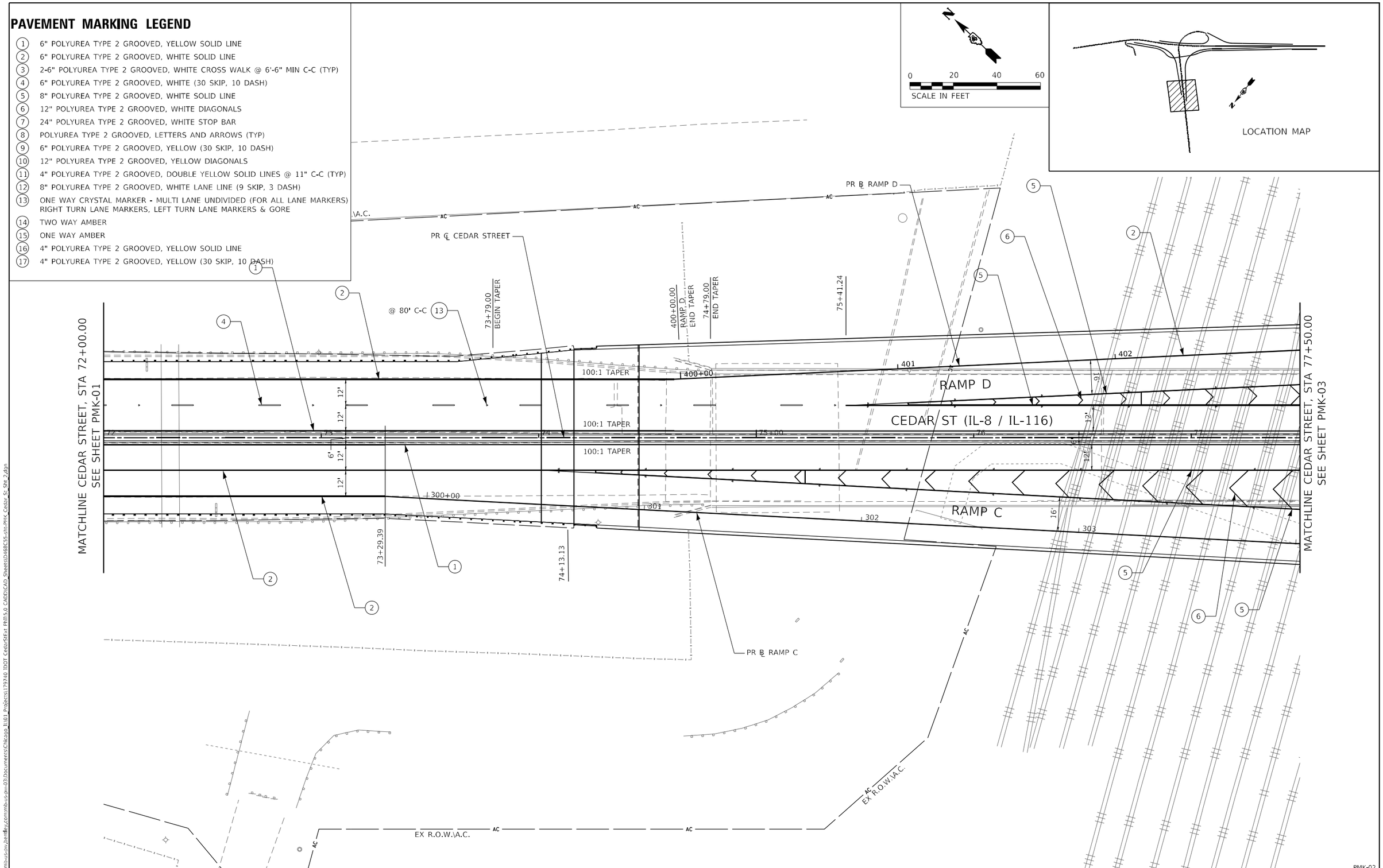
CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PAVEMENT MARKING PLANS – CEDAR STREET

SCALE: 1"=20' | SHEET 1 OF 13 SHEETS | STA. 67+67.40 TO STA. 72+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	384
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING LEGEND

1. 6" POLYUREA TYPE 2 GROOVED, YELLOW SOLID LINE
2. 6" POLYUREA TYPE 2 GROOVED, WHITE SOLID LINE
3. 2-6" POLYUREA TYPE 2 GROOVED, WHITE CROSS WALK @ 6'-6" MIN C-C (TYP)
4. 6" POLYUREA TYPE 2 GROOVED, WHITE (30 SKIP, 10 DASH)
5. 8" POLYUREA TYPE 2 GROOVED, WHITE SOLID LINE
6. 12" POLYUREA TYPE 2 GROOVED, WHITE DIAGONALS
7. 24" POLYUREA TYPE 2 GROOVED, WHITE STOP BAR
8. POLYUREA TYPE 2 GROOVED, LETTERS AND ARROWS (TYP)
9. 6" POLYUREA TYPE 2 GROOVED, YELLOW (30 SKIP, 10 DASH)
10. 12" POLYUREA TYPE 2 GROOVED, YELLOW DIAGONALS
11. 4" POLYUREA TYPE 2 GROOVED, DOUBLE YELLOW SOLID LINES @ 11" C-C (TYP)
12. 8" POLYUREA TYPE 2 GROOVED, WHITE LANE LINE (9 SKIP, 3 DASH)
13. ONE WAY CRYSTAL MARKER - MULTI LANE UNDIVIDED (FOR ALL LANE MARKERS) RIGHT TURN LANE MARKERS, LEFT TURN LANE MARKERS & GORE
14. TWO WAY AMBER
15. ONE WAY AMBER
16. 4" POLYUREA TYPE 2 GROOVED, YELLOW SOLID LINE
17. 4" POLYUREA TYPE 2 GROOVED, YELLOW (30 SKIP, 10 DASH)



PMK-02

Michael Baker INTERNATIONAL, 200 W Adams Street, Suite 1800, Chicago, IL 60606, PH: 312.707.8772, FAX: 312.707.8804	USER NAME = DLamb	DESIGNED - LEW	REVISED -
		DRAWN - LEW	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - SJM	REVISED -
	PLOT DATE = 8/6/2023	DATE - 6/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PAVEMENT MARKING PLANS – CEDAR STREET

SCALE: 1"=20' | SHEET 2 OF 13 SHEETS | STA. 72+00.00 TO STA. 77+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	385
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		

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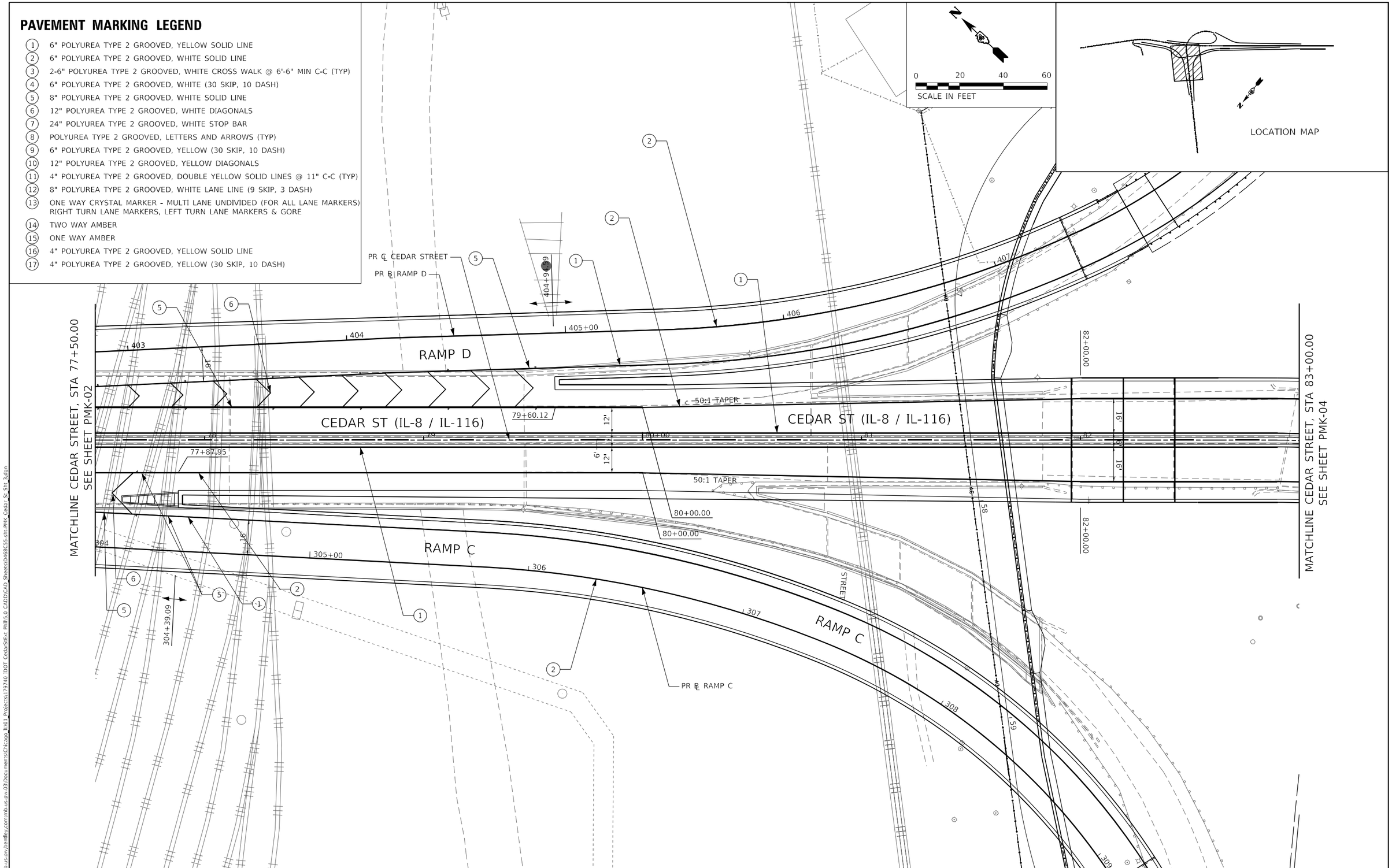
PAVEMENT MARKING LEGEND

1. 6" POLYUREA TYPE 2 GROOVED, YELLOW SOLID LINE
2. 6" POLYUREA TYPE 2 GROOVED, WHITE SOLID LINE
3. 2-6" POLYUREA TYPE 2 GROOVED, WHITE CROSS WALK @ 6'-6" MIN C-C (TYP)
4. 6" POLYUREA TYPE 2 GROOVED, WHITE (30 SKIP, 10 DASH)
5. 8" POLYUREA TYPE 2 GROOVED, WHITE SOLID LINE
6. 12" POLYUREA TYPE 2 GROOVED, WHITE DIAGONALS
7. 24" POLYUREA TYPE 2 GROOVED, WHITE STOP BAR
8. POLYUREA TYPE 2 GROOVED, LETTERS AND ARROWS (TYP)
9. 6" POLYUREA TYPE 2 GROOVED, YELLOW (30 SKIP, 10 DASH)
10. 12" POLYUREA TYPE 2 GROOVED, YELLOW DIAGONALS
11. 4" POLYUREA TYPE 2 GROOVED, DOUBLE YELLOW SOLID LINES @ 11" C-C (TYP)
12. 8" POLYUREA TYPE 2 GROOVED, WHITE LANE LINE (9 SKIP, 3 DASH)
13. ONE WAY CRYSTAL MARKER - MULTI LANE UNDIVIDED (FOR ALL LANE MARKERS) RIGHT TURN LANE MARKERS, LEFT TURN LANE MARKERS & GORE
14. TWO WAY AMBER
15. ONE WAY AMBER
16. 4" POLYUREA TYPE 2 GROOVED, YELLOW SOLID LINE
17. 4" POLYUREA TYPE 2 GROOVED, YELLOW (30 SKIP, 10 DASH)



PMK-03

Michael Baker INTERNATIONAL, 200 W Adams Street, Suite 1800, Chicago, IL 60606, P: 312.707.8770, FAX: 312.707.8804	USER NAME = DLamb	DESIGNED - LEW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29 PAVEMENT MARKING PLANS – CEDAR STREET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - LEW	REVISED -			VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	386
	PLOT SCALE = 40.0000 ' / in.	CHECKED - SJM	REVISED -					CONTRACT NO. 68C55		
	PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -		SCALE: 1"=20' SHEET 3 OF 13 SHEETS STA. 77+50.00 TO STA. 83+00.00		ILLINOIS	FED. AID PROJECT		

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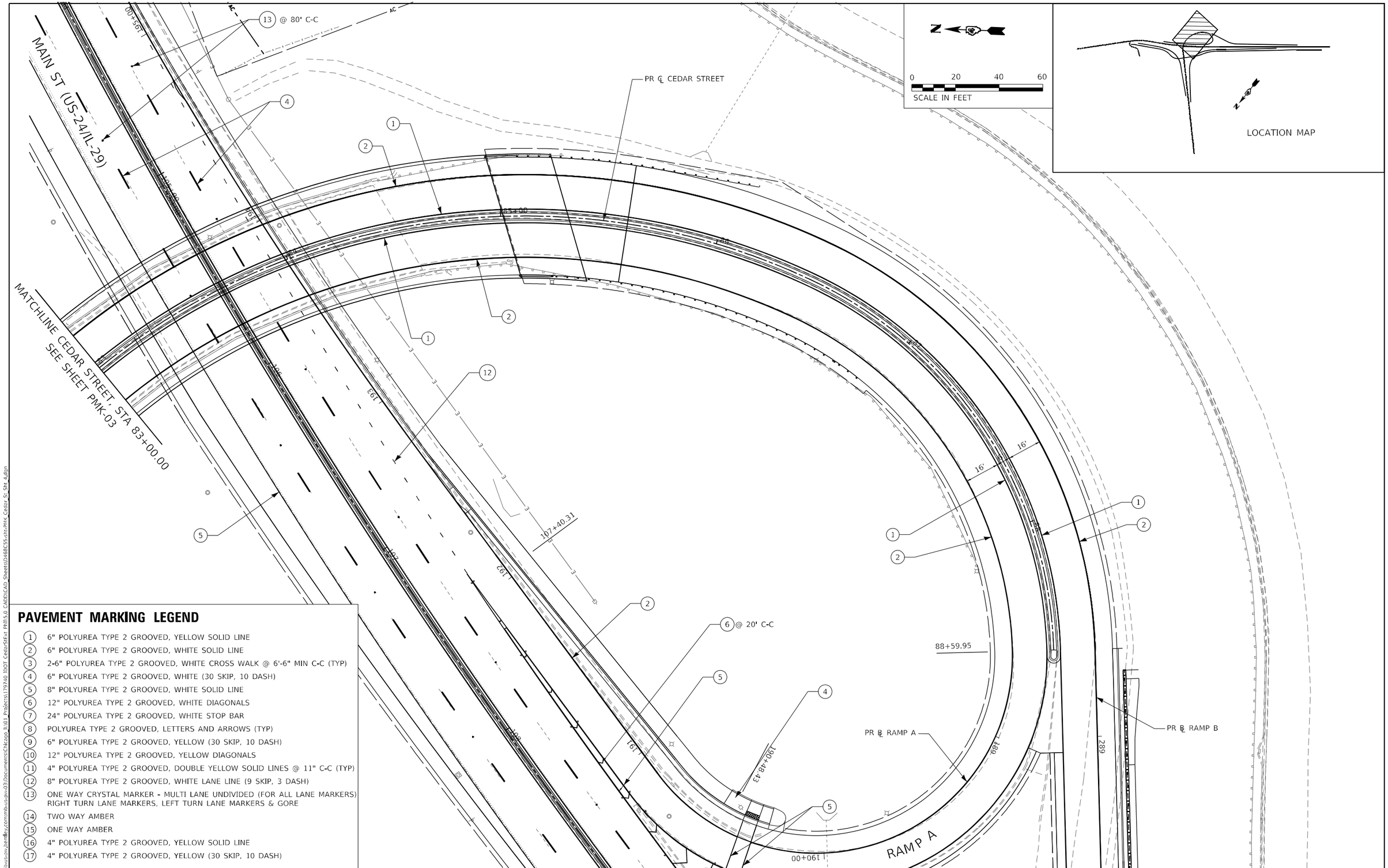

PAVEMENT MARKING LEGEND

1. 6" POLYUREA TYPE 2 GROOVED, YELLOW SOLID LINE
2. 6" POLYUREA TYPE 2 GROOVED, WHITE SOLID LINE
3. 2-6" POLYUREA TYPE 2 GROOVED, WHITE CROSS WALK @ 6'-6" MIN C-C (TYP)
4. 6" POLYUREA TYPE 2 GROOVED, WHITE (30 SKIP, 10 DASH)
5. 8" POLYUREA TYPE 2 GROOVED, WHITE SOLID LINE
6. 12" POLYUREA TYPE 2 GROOVED, WHITE DIAGONALS
7. 24" POLYUREA TYPE 2 GROOVED, WHITE STOP BAR
8. POLYUREA TYPE 2 GROOVED, LETTERS AND ARROWS (TYP)
9. 6" POLYUREA TYPE 2 GROOVED, YELLOW (30 SKIP, 10 DASH)
10. 12" POLYUREA TYPE 2 GROOVED, YELLOW DIAGONALS
11. 4" POLYUREA TYPE 2 GROOVED, DOUBLE YELLOW SOLID LINES @ 11" C-C (TYP)
12. 8" POLYUREA TYPE 2 GROOVED, WHITE LANE LINE (9 SKIP, 3 DASH)
13. ONE WAY CRYSTAL MARKER - MULTI LANE UNDIVIDED (FOR ALL LANE MARKERS) RIGHT TURN LANE MARKERS, LEFT TURN LANE MARKERS & GORE
14. TWO WAY AMBER
15. ONE WAY AMBER
16. 4" POLYUREA TYPE 2 GROOVED, YELLOW SOLID LINE
17. 4" POLYUREA TYPE 2 GROOVED, YELLOW (30 SKIP, 10 DASH)

PMK-04

MODEL: Default
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Michael Baker INTERNATIONAL
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Suite 1800
Chicago, IL 60606
PH: 312.707.8772
FAX: 312.707.8804

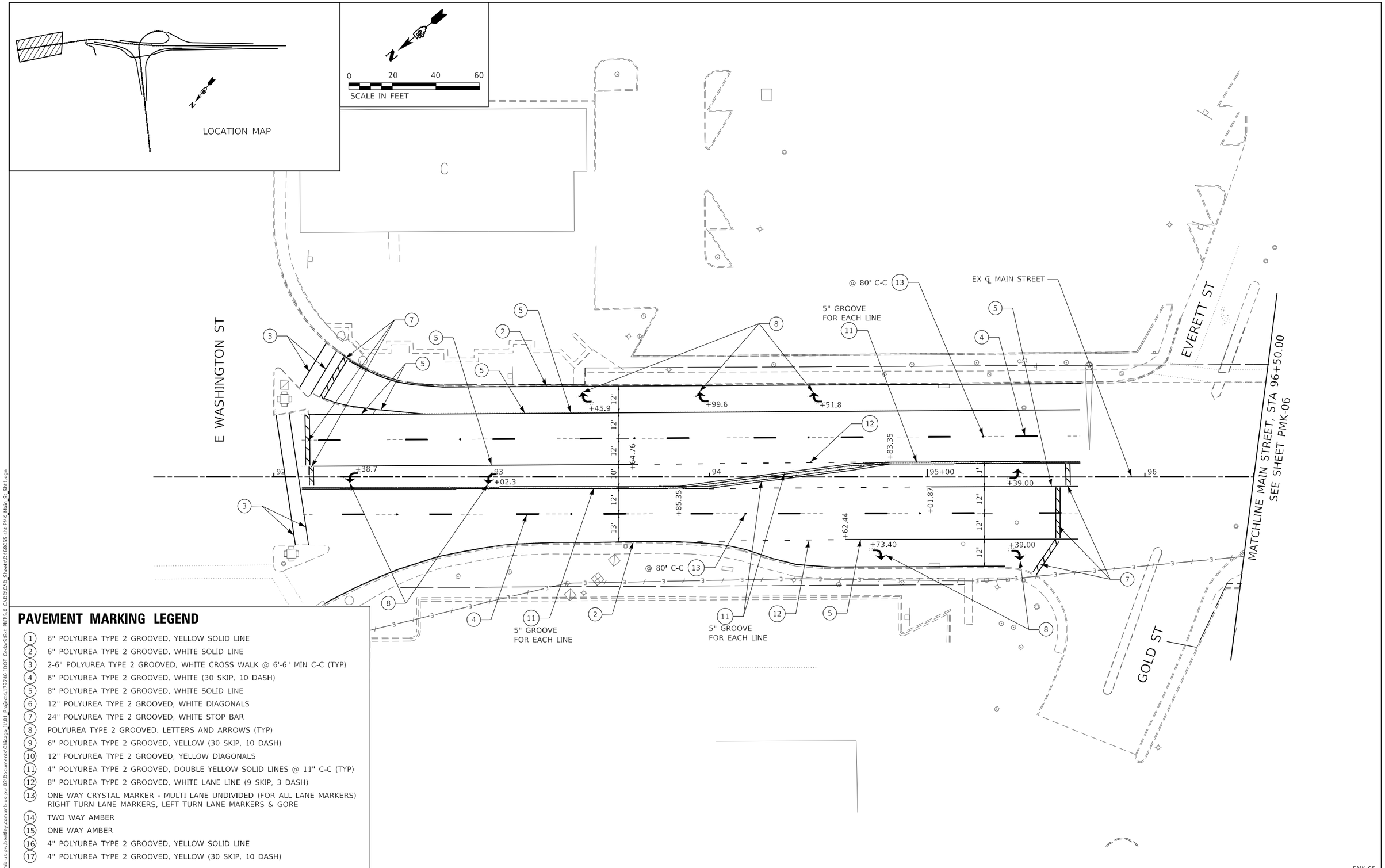
USER NAME = DLamb	DESIGNED - LEW	REVISED -
	DRAWN - LEW	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - SJM	REVISED -
PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-84L116) OVER TZPR & IL-29
PAVEMENT MARKING PLANS – CEDAR STREET

SCALE: 1"=20' | SHEET 4 OF 13 SHEETS | STA. 83+00.00 TO STA. 88+59.95

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	387
		CONTRACT NO. 68C55		
		ILLINOIS FED. AID PROJECT		



PAVEMENT MARKING LEGEND

1. 6" POLYUREA TYPE 2 GROOVED, YELLOW SOLID LINE
2. 6" POLYUREA TYPE 2 GROOVED, WHITE SOLID LINE
3. 2-6" POLYUREA TYPE 2 GROOVED, WHITE CROSS WALK @ 6'-6" MIN C-C (TYP)
4. 6" POLYUREA TYPE 2 GROOVED, WHITE (30 SKIP, 10 DASH)
5. 8" POLYUREA TYPE 2 GROOVED, WHITE SOLID LINE
6. 12" POLYUREA TYPE 2 GROOVED, WHITE DIAGONALS
7. 24" POLYUREA TYPE 2 GROOVED, WHITE STOP BAR
8. POLYUREA TYPE 2 GROOVED, LETTERS AND ARROWS (TYP)
9. 6" POLYUREA TYPE 2 GROOVED, YELLOW (30 SKIP, 10 DASH)
10. 12" POLYUREA TYPE 2 GROOVED, YELLOW DIAGONALS
11. 4" POLYUREA TYPE 2 GROOVED, DOUBLE YELLOW SOLID LINES @ 11" C-C (TYP)
12. 8" POLYUREA TYPE 2 GROOVED, WHITE LANE LINE (9 SKIP, 3 DASH)
13. ONE WAY CRYSTAL MARKER - MULTI LANE UNDIVIDED (FOR ALL LANE MARKERS) RIGHT TURN LANE MARKERS, LEFT TURN LANE MARKERS & GORE
14. TWO WAY AMBER
15. ONE WAY AMBER
16. 4" POLYUREA TYPE 2 GROOVED, YELLOW SOLID LINE
17. 4" POLYUREA TYPE 2 GROOVED, YELLOW (30 SKIP, 10 DASH)

PMK-05

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FAX: 312.707.8804

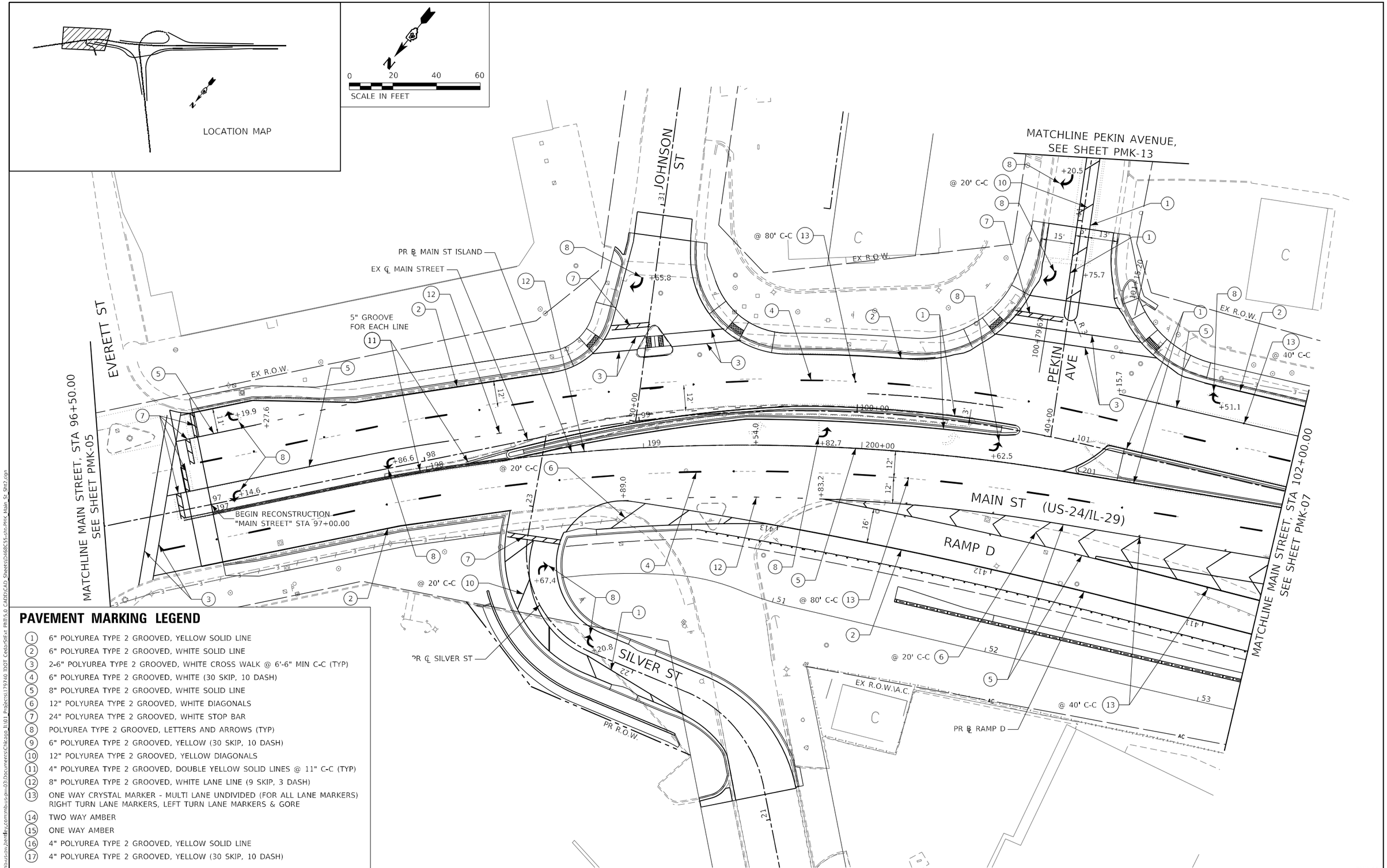
USER NAME = DLamb	DESIGNED - LEW	REVISED -
	DRAWN - LEW	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - SJM	REVISED -
PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PAVEMENT MARKING PLANS - MAIN STREET

SCALE: 1"=20' | SHEET 5 OF 13 SHEETS | STA. 92+00.00 TO STA. 96+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	388
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		



PAVEMENT MARKING LEGEND

1. 6" POLYUREA TYPE 2 GROOVED, YELLOW SOLID LINE
2. 6" POLYUREA TYPE 2 GROOVED, WHITE SOLID LINE
3. 2-6" POLYUREA TYPE 2 GROOVED, WHITE CROSS WALK @ 6'-6" MIN C-C (TYP)
4. 6" POLYUREA TYPE 2 GROOVED, WHITE (30 SKIP, 10 DASH)
5. 8" POLYUREA TYPE 2 GROOVED, WHITE SOLID LINE
6. 12" POLYUREA TYPE 2 GROOVED, WHITE DIAGONALS
7. 24" POLYUREA TYPE 2 GROOVED, WHITE STOP BAR
8. POLYUREA TYPE 2 GROOVED, LETTERS AND ARROWS (TYP)
9. 6" POLYUREA TYPE 2 GROOVED, YELLOW (30 SKIP, 10 DASH)
10. 12" POLYUREA TYPE 2 GROOVED, YELLOW DIAGONALS
11. 4" POLYUREA TYPE 2 GROOVED, DOUBLE YELLOW SOLID LINES @ 11" C-C (TYP)
12. 8" POLYUREA TYPE 2 GROOVED, WHITE LANE LINE (9 SKIP, 3 DASH)
13. ONE WAY CRYSTAL MARKER - MULTI LANE UNDIVIDED (FOR ALL LANE MARKERS) RIGHT TURN LANE MARKERS, LEFT TURN LANE MARKERS & GORE
14. TWO WAY AMBER
15. ONE WAY AMBER
16. 4" POLYUREA TYPE 2 GROOVED, YELLOW SOLID LINE
17. 4" POLYUREA TYPE 2 GROOVED, YELLOW (30 SKIP, 10 DASH)

PMK-06

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USER NAME = DLamb	DESIGNED - LEW	REVISED -	
	DRAWN - LEW	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - SJM	REVISED -	
PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

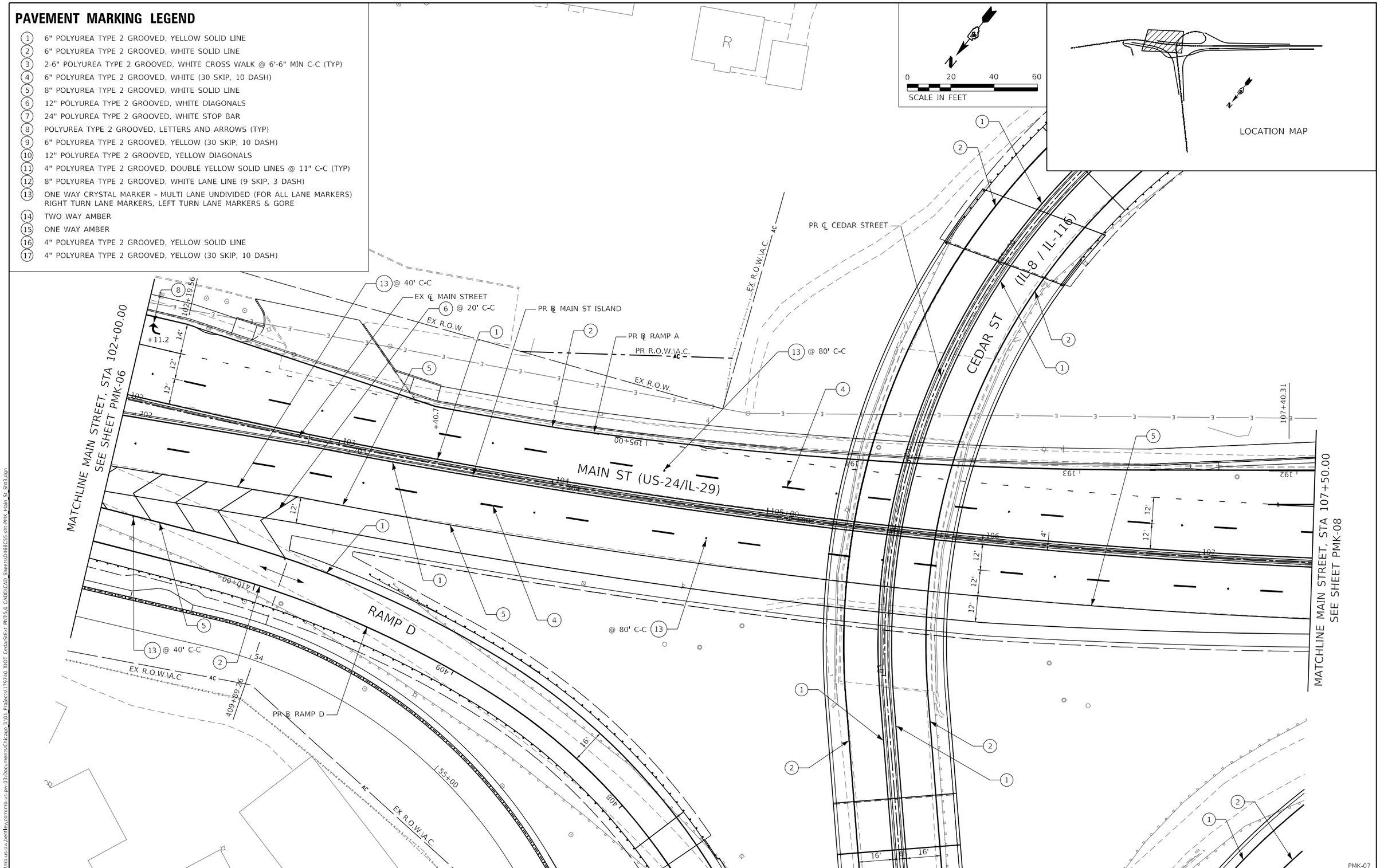
CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PAVEMENT MARKING PLANS – MAIN STREET

SCALE: 1"=20' | SHEET 6 OF 13 SHEETS | STA. 97+00.00 TO STA. 102+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1:R	TAZEWELL	1173	389
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING LEGEND

1. 6" POLYUREA TYPE 2 GROOVED, YELLOW SOLID LINE
2. 6" POLYUREA TYPE 2 GROOVED, WHITE SOLID LINE
3. 2-6" POLYUREA TYPE 2 GROOVED, WHITE CROSS WALK @ 6'-6" MIN C-C (TYP)
4. 6" POLYUREA TYPE 2 GROOVED, WHITE (30 SKIP, 10 DASH)
5. 8" POLYUREA TYPE 2 GROOVED, WHITE SOLID LINE
6. 12" POLYUREA TYPE 2 GROOVED, WHITE DIAGONALS
7. 24" POLYUREA TYPE 2 GROOVED, WHITE STOP BAR
8. POLYUREA TYPE 2 GROOVED, LETTERS AND ARROWS (TYP)
9. 6" POLYUREA TYPE 2 GROOVED, YELLOW (30 SKIP, 10 DASH)
10. 12" POLYUREA TYPE 2 GROOVED, YELLOW DIAGONALS
11. 4" POLYUREA TYPE 2 GROOVED, DOUBLE YELLOW SOLID LINES @ 11" C-C (TYP)
12. 8" POLYUREA TYPE 2 GROOVED, WHITE LANE LINE (9 SKIP, 3 DASH)
13. ONE WAY CRYSTAL MARKER - MULTI LANE UNDIVIDED (FOR ALL LANE MARKERS) RIGHT TURN LANE MARKERS, LEFT TURN LANE MARKERS & GORE
14. TWO WAY AMBER
15. ONE WAY AMBER
16. 4" POLYUREA TYPE 2 GROOVED, YELLOW SOLID LINE
17. 4" POLYUREA TYPE 2 GROOVED, YELLOW (30 SKIP, 10 DASH)



PMK-07

Michael Baker INTERNATIONAL, 200 W Adams Street, Suite 1800, Chicago, IL 60606, PH: 312.707.8770, FAX: 312.707.8804	USER NAME = DLamb	DESIGNED - LEW	REVISED -
		DRAWN - LEW	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - SJM	REVISED -
	PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PAVEMENT MARKING PLANS – MAIN STREET

SCALE: 1"=20' | SHEET 7 OF 13 SHEETS | STA. 102+00.00 TO STA. 107+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) 8R-1:R	TAZEWELL	1173	390

CONTRACT NO. 68C55

ILLINOIS | FED. AID PROJECT

MODEL: Default
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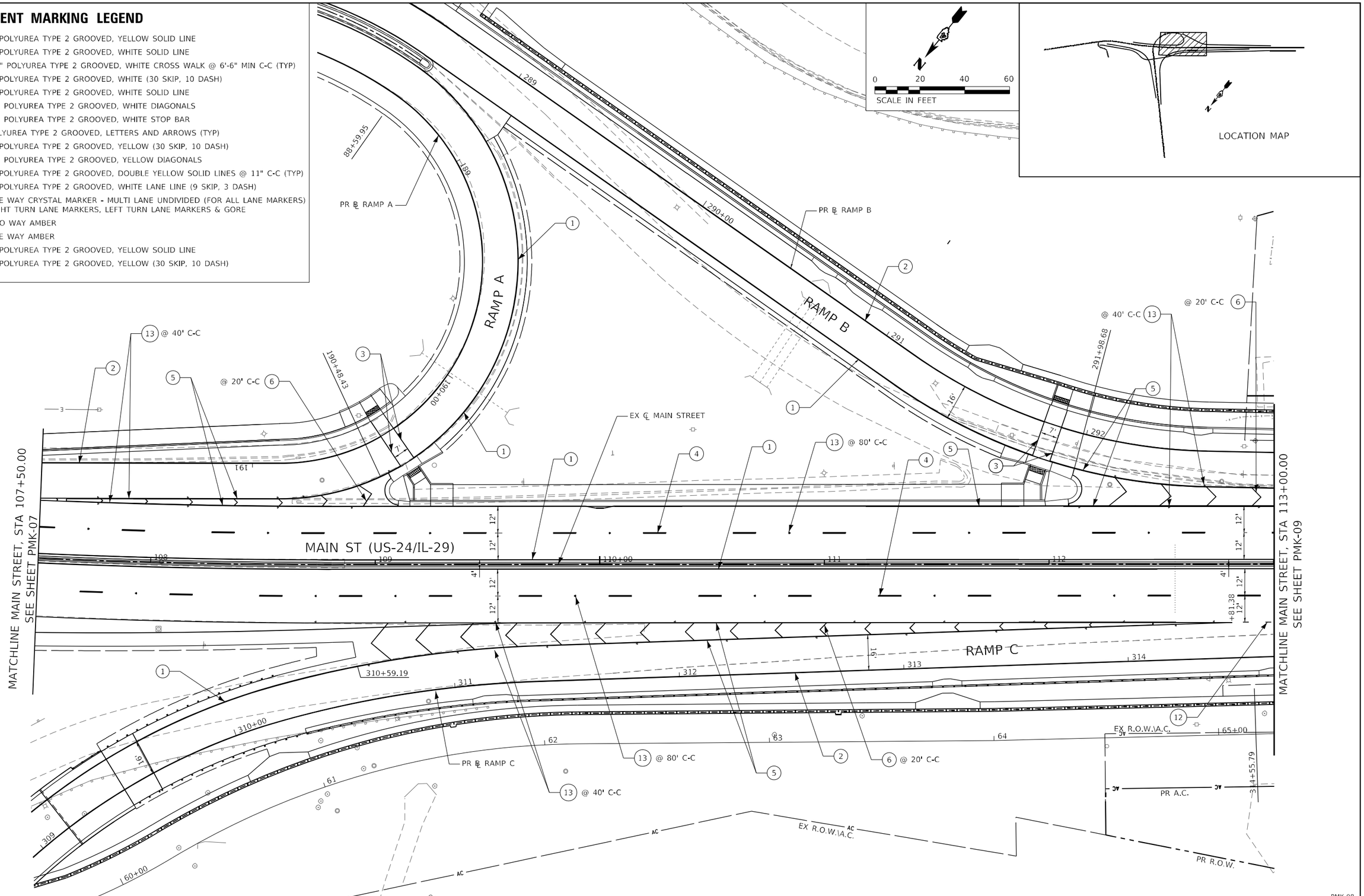
PAVEMENT MARKING LEGEND

1. 6" POLYUREA TYPE 2 GROOVED, YELLOW SOLID LINE
2. 6" POLYUREA TYPE 2 GROOVED, WHITE SOLID LINE
3. 2-6" POLYUREA TYPE 2 GROOVED, WHITE CROSS WALK @ 6'-6" MIN C-C (TYP)
4. 6" POLYUREA TYPE 2 GROOVED, WHITE (30 SKIP, 10 DASH)
5. 8" POLYUREA TYPE 2 GROOVED, WHITE SOLID LINE
6. 12" POLYUREA TYPE 2 GROOVED, WHITE DIAGONALS
7. 24" POLYUREA TYPE 2 GROOVED, WHITE STOP BAR
8. POLYUREA TYPE 2 GROOVED, LETTERS AND ARROWS (TYP)
9. 6" POLYUREA TYPE 2 GROOVED, YELLOW (30 SKIP, 10 DASH)
10. 12" POLYUREA TYPE 2 GROOVED, YELLOW DIAGONALS
11. 4" POLYUREA TYPE 2 GROOVED, DOUBLE YELLOW SOLID LINES @ 11" C-C (TYP)
12. 8" POLYUREA TYPE 2 GROOVED, WHITE LANE LINE (9 SKIP, 3 DASH)
13. ONE WAY CRYSTAL MARKER - MULTI LANE UNDIVIDED (FOR ALL LANE MARKERS) RIGHT TURN LANE MARKERS, LEFT TURN LANE MARKERS & GORE
14. TWO WAY AMBER
15. ONE WAY AMBER
16. 4" POLYUREA TYPE 2 GROOVED, YELLOW SOLID LINE
17. 4" POLYUREA TYPE 2 GROOVED, YELLOW (30 SKIP, 10 DASH)



PMK-08

Michael Baker INTERNATIONAL 200 W Adams Street Suite 1800 Chicago, IL 60606 PH: 312.707.8772 FAX: 312.707.8804	USER NAME = DLamb	DESIGNED - LEW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29 PAVEMENT MARKING PLANS - MAIN STREET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - LEW	REVISED -			VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	391
	PLOT SCALE = 40.0000 ' / in.	CHECKED - SJM	REVISED -					CONTRACT NO. 68C55		
	PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -		SCALE: 1"=20' SHEET 8 OF 13 SHEETS STA. 107+50.00 TO STA. 113+00.00		ILLINOIS	FED. AID PROJECT		

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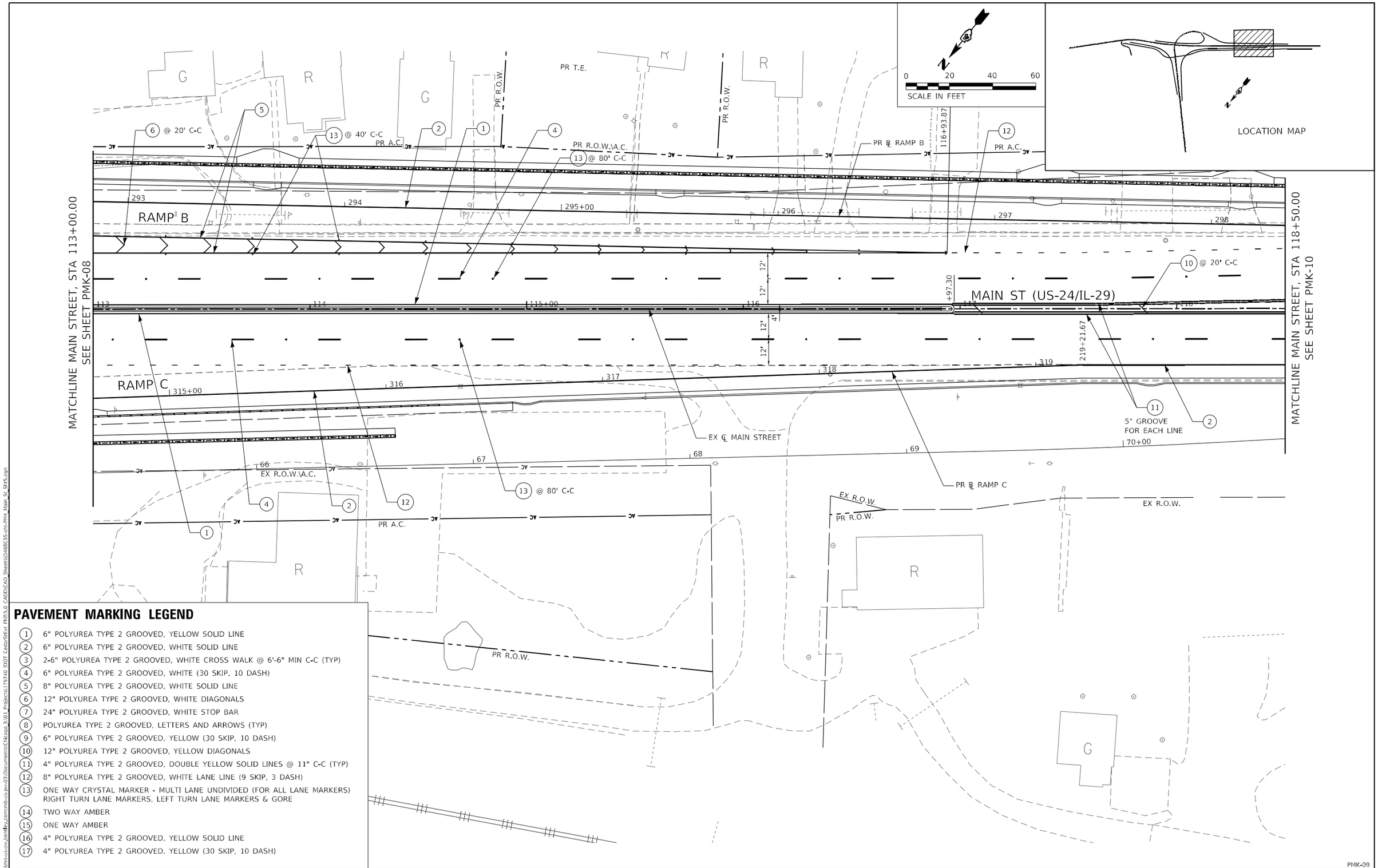

PAVEMENT MARKING LEGEND

1. 6" POLYUREA TYPE 2 GROOVED, YELLOW SOLID LINE
2. 6" POLYUREA TYPE 2 GROOVED, WHITE SOLID LINE
3. 2-6" POLYUREA TYPE 2 GROOVED, WHITE CROSS WALK @ 6'-6" MIN C-C (TYP)
4. 6" POLYUREA TYPE 2 GROOVED, WHITE (30 SKIP, 10 DASH)
5. 8" POLYUREA TYPE 2 GROOVED, WHITE SOLID LINE
6. 12" POLYUREA TYPE 2 GROOVED, WHITE DIAGONALS
7. 24" POLYUREA TYPE 2 GROOVED, WHITE STOP BAR
8. POLYUREA TYPE 2 GROOVED, LETTERS AND ARROWS (TYP)
9. 6" POLYUREA TYPE 2 GROOVED, YELLOW (30 SKIP, 10 DASH)
10. 12" POLYUREA TYPE 2 GROOVED, YELLOW DIAGONALS
11. 4" POLYUREA TYPE 2 GROOVED, DOUBLE YELLOW SOLID LINES @ 11" C-C (TYP)
12. 8" POLYUREA TYPE 2 GROOVED, WHITE LANE LINE (9 SKIP, 3 DASH)
13. ONE WAY CRYSTAL MARKER - MULTI LANE UNDIVIDED (FOR ALL LANE MARKERS) RIGHT TURN LANE MARKERS, LEFT TURN LANE MARKERS & GORE
14. TWO WAY AMBER
15. ONE WAY AMBER
16. 4" POLYUREA TYPE 2 GROOVED, YELLOW SOLID LINE
17. 4" POLYUREA TYPE 2 GROOVED, YELLOW (30 SKIP, 10 DASH)

PMK-09

Michael Baker INTERNATIONAL
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USER NAME = DLamb	DESIGNED - LEW	REVISED -	
	DRAWN - LEW	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - SJM	REVISED -	
PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PAVEMENT MARKING PLANS - MAIN STREET

SCALE: 1"=20' | SHEET 9 OF 13 SHEETS | STA. 113+00.00 TO STA. 118+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1:R	TAZEWELL	1173	392
		CONTRACT NO. 68C55		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
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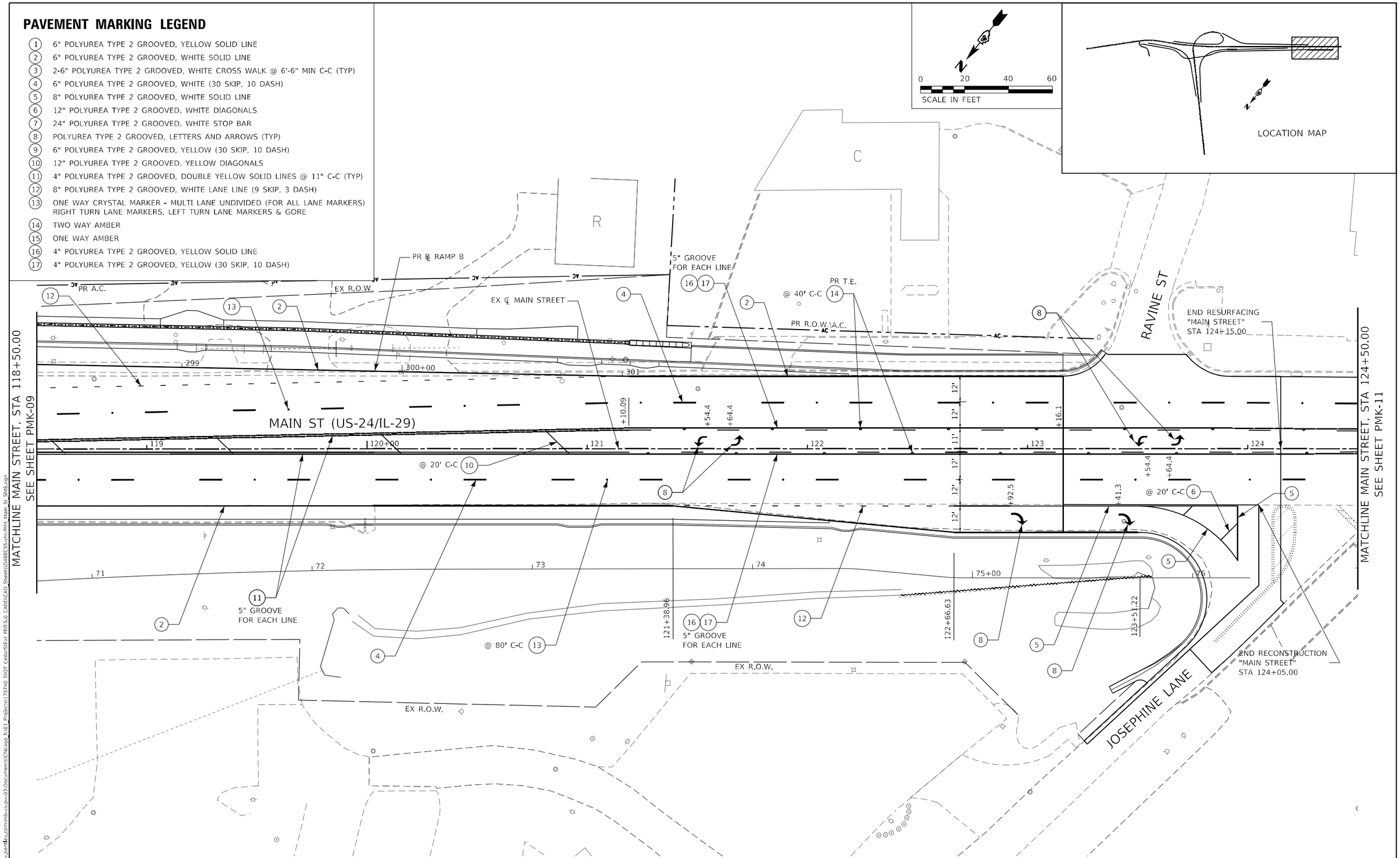
PAVEMENT MARKING LEGEND

1. 6" POLYUREA TYPE 2 GROOVED, YELLOW SOLID LINE
2. 6" POLYUREA TYPE 2 GROOVED, WHITE SOLID LINE
3. 2-6" POLYUREA TYPE 2 GROOVED, WHITE CROSS WALK @ 6'-6" MIN C-C (TYP)
4. 6" POLYUREA TYPE 2 GROOVED, WHITE (30 SKIP, 10 DASH)
5. 8" POLYUREA TYPE 2 GROOVED, WHITE SOLID LINE
6. 12" POLYUREA TYPE 2 GROOVED, WHITE DIAGONALS
7. 24" POLYUREA TYPE 2 GROOVED, WHITE STOP BAR
8. POLYUREA TYPE 2 GROOVED, LETTERS AND ARROWS (TYP)
9. 6" POLYUREA TYPE 2 GROOVED, YELLOW (30 SKIP, 10 DASH)
10. 12" POLYUREA TYPE 2 GROOVED, YELLOW DIAGONALS
11. 4" POLYUREA TYPE 2 GROOVED, DOUBLE YELLOW SOLID LINES @ 11" C-C (TYP)
12. 8" POLYUREA TYPE 2 GROOVED, WHITE LANE LINE (9 SKIP, 3 DASH)
13. ONE WAY CRYSTAL MARKER - MULTI LANE UNDIVIDED (FOR ALL LANE MARKERS) RIGHT TURN LANE MARKERS, LEFT TURN LANE MARKERS & GORE
14. TWO WAY AMBER
15. ONE WAY AMBER
16. 4" POLYUREA TYPE 2 GROOVED, YELLOW SOLID LINE
17. 4" POLYUREA TYPE 2 GROOVED, YELLOW (30 SKIP, 10 DASH)



PMK-10

Michael Baker INTERNATIONAL, 200 W Adams Street, Suite 1800, Chicago, IL 60606, PH: 312.707.8772, FAX: 312.707.8804	USER NAME = DLamb	DESIGNED - LEW	REVISED -
		DRAWN - LEW	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED - SJM	REVISED -
	PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PAVEMENT MARKING PLANS – MAIN STREET

SCALE: 1"=20' | SHEET 10 OF 13 SHEETS | STA. 118+50.00 TO STA. 123+92.72

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	393
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		

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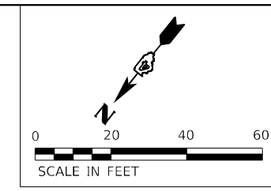
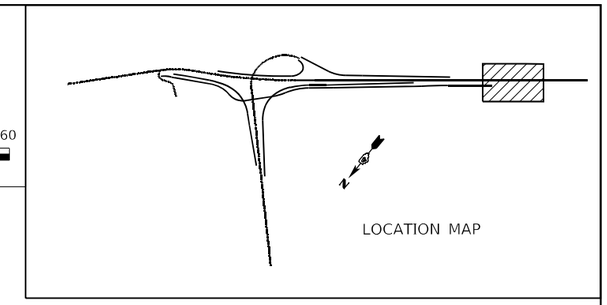
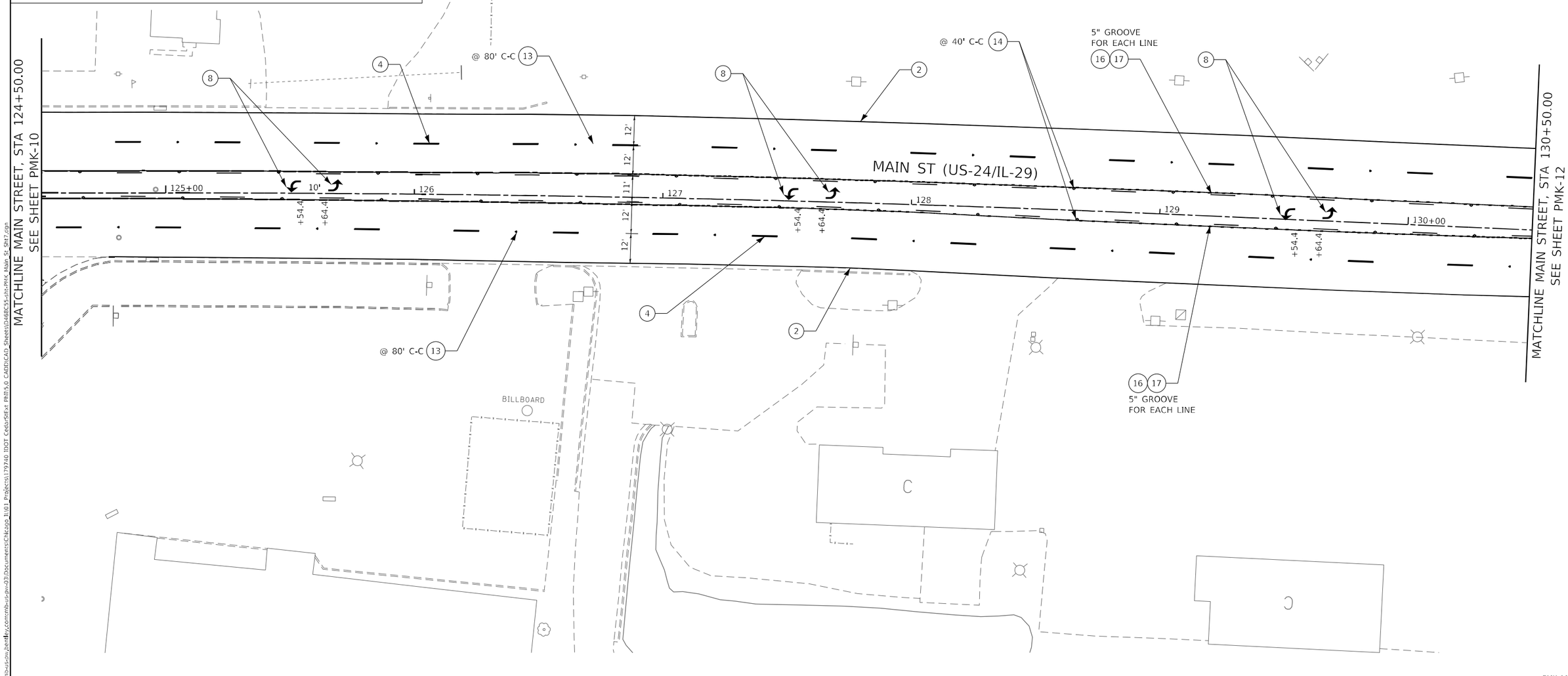
PAVEMENT MARKING LEGEND

1. 6" POLYUREA TYPE 2 GROOVED, YELLOW SOLID LINE
2. 6" POLYUREA TYPE 2 GROOVED, WHITE SOLID LINE
3. 2-6" POLYUREA TYPE 2 GROOVED, WHITE CROSS WALK @ 6'-6" MIN C-C (TYP)
4. 6" POLYUREA TYPE 2 GROOVED, WHITE (30 SKIP, 10 DASH)
5. 8" POLYUREA TYPE 2 GROOVED, WHITE SOLID LINE
6. 12" POLYUREA TYPE 2 GROOVED, WHITE DIAGONALS
7. 24" POLYUREA TYPE 2 GROOVED, WHITE STOP BAR
8. POLYUREA TYPE 2 GROOVED, LETTERS AND ARROWS (TYP)
9. 6" POLYUREA TYPE 2 GROOVED, YELLOW (30 SKIP, 10 DASH)
10. 12" POLYUREA TYPE 2 GROOVED, YELLOW DIAGONALS
11. 4" POLYUREA TYPE 2 GROOVED, DOUBLE YELLOW SOLID LINES @ 11" C-C (TYP)
12. 8" POLYUREA TYPE 2 GROOVED, WHITE LANE LINE (9 SKIP, 3 DASH)
13. ONE WAY CRYSTAL MARKER - MULTI LANE UNDIVIDED (FOR ALL LANE MARKERS) RIGHT TURN LANE MARKERS, LEFT TURN LANE MARKERS & GORE
14. TWO WAY AMBER
15. ONE WAY AMBER
16. 4" POLYUREA TYPE 2 GROOVED, YELLOW SOLID LINE
17. 4" POLYUREA TYPE 2 GROOVED, YELLOW (30 SKIP, 10 DASH)







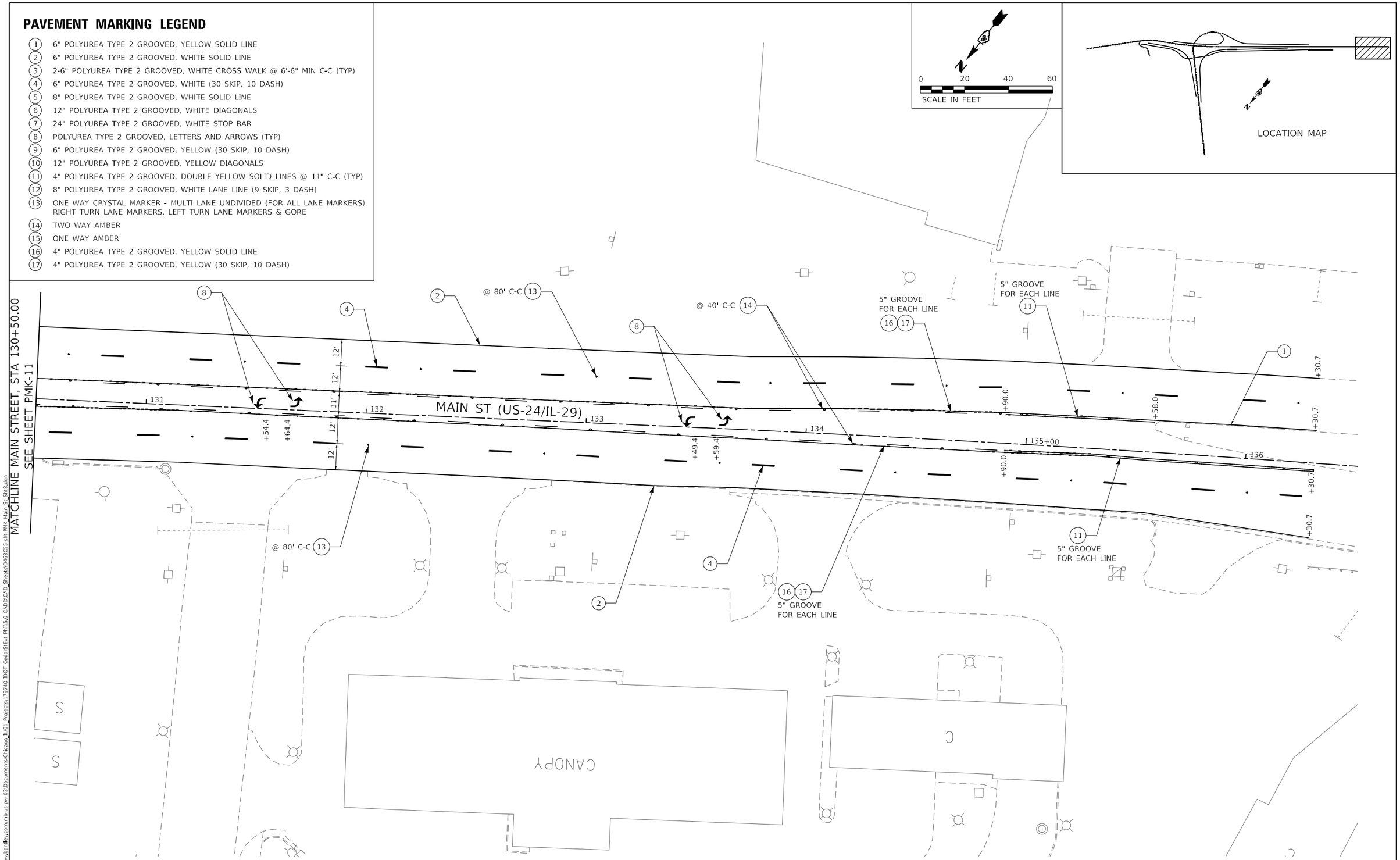
PMK-11

Michael Baker INTERNATIONAL 200 W Adams Street Suite 1800 Chicago, IL 60606 PH: 312.707.8770 FAX: 312.707.8804	USER NAME = DLamb	DESIGNED - LEW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29 PAVEMENT MARKING PLANS – MAIN STREET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - LEW	REVISED -					VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	394
	PLOT SCALE = 40.0000 ' / in.	CHECKED - SJM	REVISED -							CONTRACT NO. 68C55		
	PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -		SCALE: 1"=20'	SHEET 11 OF 13 SHEETS	STA. 118+50.00 TO STA. 123+92.72		ILLINOIS FED. AID PROJECT			

MODEL: Default
FILE NAME: pw:\\mbi-us-pw.bentley.com:mbi-us-pw-03\Documents\Chicago IL\01 Projects\179740 IDOT Cedar\SHEET PMK\5.0 CADD\CAD Sheets\D468C55-sht-PMK Main St SH17.dgn

PAVEMENT MARKING LEGEND

1. 6" POLYUREA TYPE 2 GROOVED, YELLOW SOLID LINE
2. 6" POLYUREA TYPE 2 GROOVED, WHITE SOLID LINE
3. 2-6" POLYUREA TYPE 2 GROOVED, WHITE CROSS WALK @ 6'-6" MIN C-C (TYP)
4. 6" POLYUREA TYPE 2 GROOVED, WHITE (30 SKIP, 10 DASH)
5. 8" POLYUREA TYPE 2 GROOVED, WHITE SOLID LINE
6. 12" POLYUREA TYPE 2 GROOVED, WHITE DIAGONALS
7. 24" POLYUREA TYPE 2 GROOVED, WHITE STOP BAR
8. POLYUREA TYPE 2 GROOVED, LETTERS AND ARROWS (TYP)
9. 6" POLYUREA TYPE 2 GROOVED, YELLOW (30 SKIP, 10 DASH)
10. 12" POLYUREA TYPE 2 GROOVED, YELLOW DIAGONALS
11. 4" POLYUREA TYPE 2 GROOVED, DOUBLE YELLOW SOLID LINES @ 11" C-C (TYP)
12. 8" POLYUREA TYPE 2 GROOVED, WHITE LANE LINE (9 SKIP, 3 DASH)
13. ONE WAY CRYSTAL MARKER - MULTI LANE UNDIVIDED (FOR ALL LANE MARKERS) RIGHT TURN LANE MARKERS, LEFT TURN LANE MARKERS & GORE
14. TWO WAY AMBER
15. ONE WAY AMBER
16. 4" POLYUREA TYPE 2 GROOVED, YELLOW SOLID LINE
17. 4" POLYUREA TYPE 2 GROOVED, YELLOW (30 SKIP, 10 DASH)



PMK-12

Michael Baker INTERNATIONAL 200 W Adams Street Suite 1800 Chicago, IL 60606 P:+1 312.707.8970 FAX: 312.707.8604	USER NAME = DLamb	DESIGNED - LEW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29 PAVEMENT MARKING PLANS – MAIN STREET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - LEW	REVISED -			VAR.	13 (HVB, HB-3) BR-1:R	TAZEWELL	1173	395
	PLOT SCALE = 40.0000 ' / in.	CHECKED - SJM	REVISED -					CONTRACT NO. 68C55		
	PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -		SCALE: 1"=20' SHEET 12 OF 13 SHEETS STA. 118+50.00 TO STA. 123+92.72		ILLINOIS	FED. AID PROJECT		

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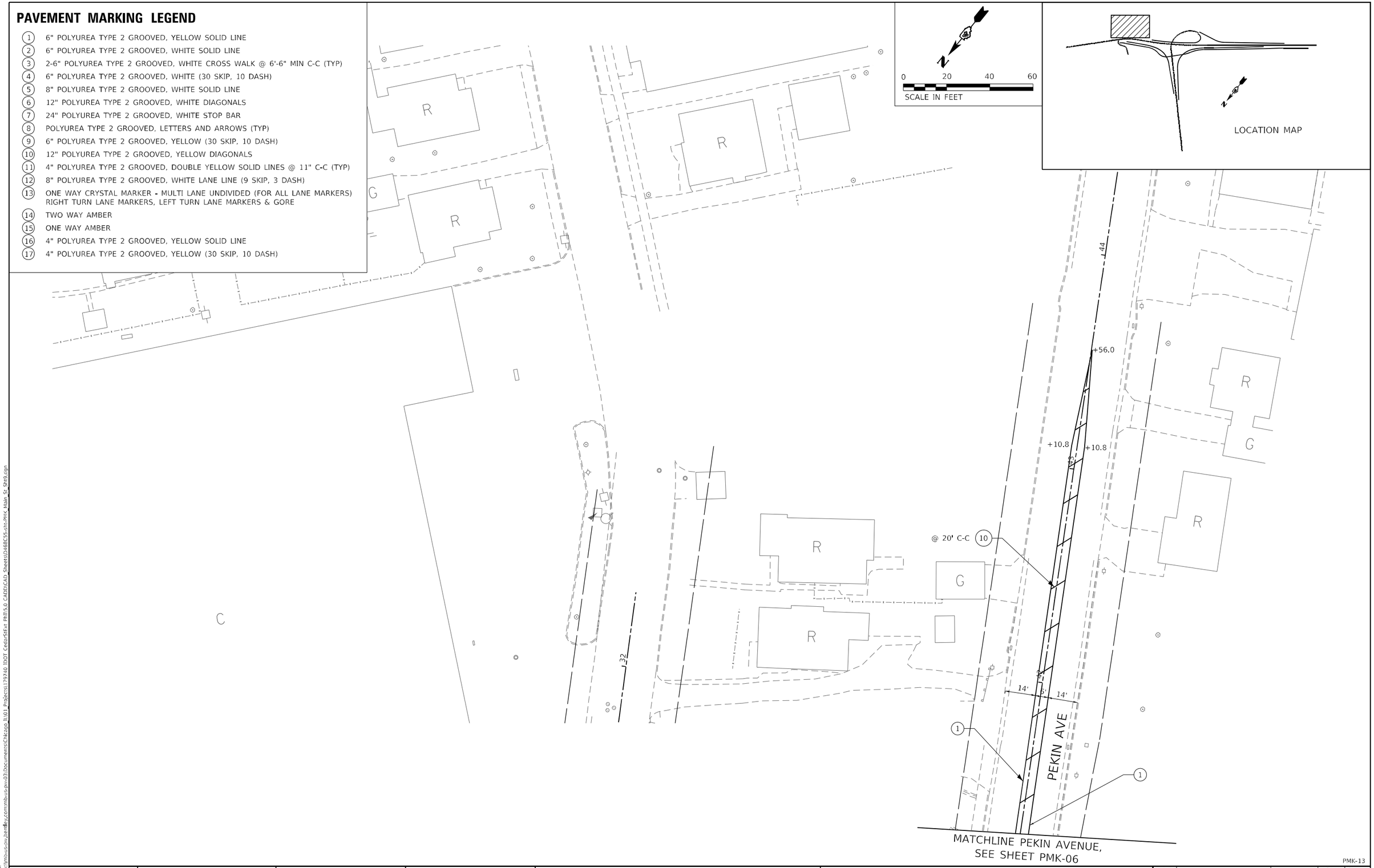
PAVEMENT MARKING LEGEND

1. 6" POLYUREA TYPE 2 GROOVED, YELLOW SOLID LINE
2. 6" POLYUREA TYPE 2 GROOVED, WHITE SOLID LINE
3. 2-6" POLYUREA TYPE 2 GROOVED, WHITE CROSS WALK @ 6'-6" MIN C-C (TYP)
4. 6" POLYUREA TYPE 2 GROOVED, WHITE (30 SKIP, 10 DASH)
5. 8" POLYUREA TYPE 2 GROOVED, WHITE SOLID LINE
6. 12" POLYUREA TYPE 2 GROOVED, WHITE DIAGONALS
7. 24" POLYUREA TYPE 2 GROOVED, WHITE STOP BAR
8. POLYUREA TYPE 2 GROOVED, LETTERS AND ARROWS (TYP)
9. 6" POLYUREA TYPE 2 GROOVED, YELLOW (30 SKIP, 10 DASH)
10. 12" POLYUREA TYPE 2 GROOVED, YELLOW DIAGONALS
11. 4" POLYUREA TYPE 2 GROOVED, DOUBLE YELLOW SOLID LINES @ 11" C-C (TYP)
12. 8" POLYUREA TYPE 2 GROOVED, WHITE LANE LINE (9 SKIP, 3 DASH)
13. ONE WAY CRYSTAL MARKER - MULTI LANE UNDIVIDED (FOR ALL LANE MARKERS) RIGHT TURN LANE MARKERS, LEFT TURN LANE MARKERS & GORE
14. TWO WAY AMBER
15. ONE WAY AMBER
16. 4" POLYUREA TYPE 2 GROOVED, YELLOW SOLID LINE
17. 4" POLYUREA TYPE 2 GROOVED, YELLOW (30 SKIP, 10 DASH)



PMK-13

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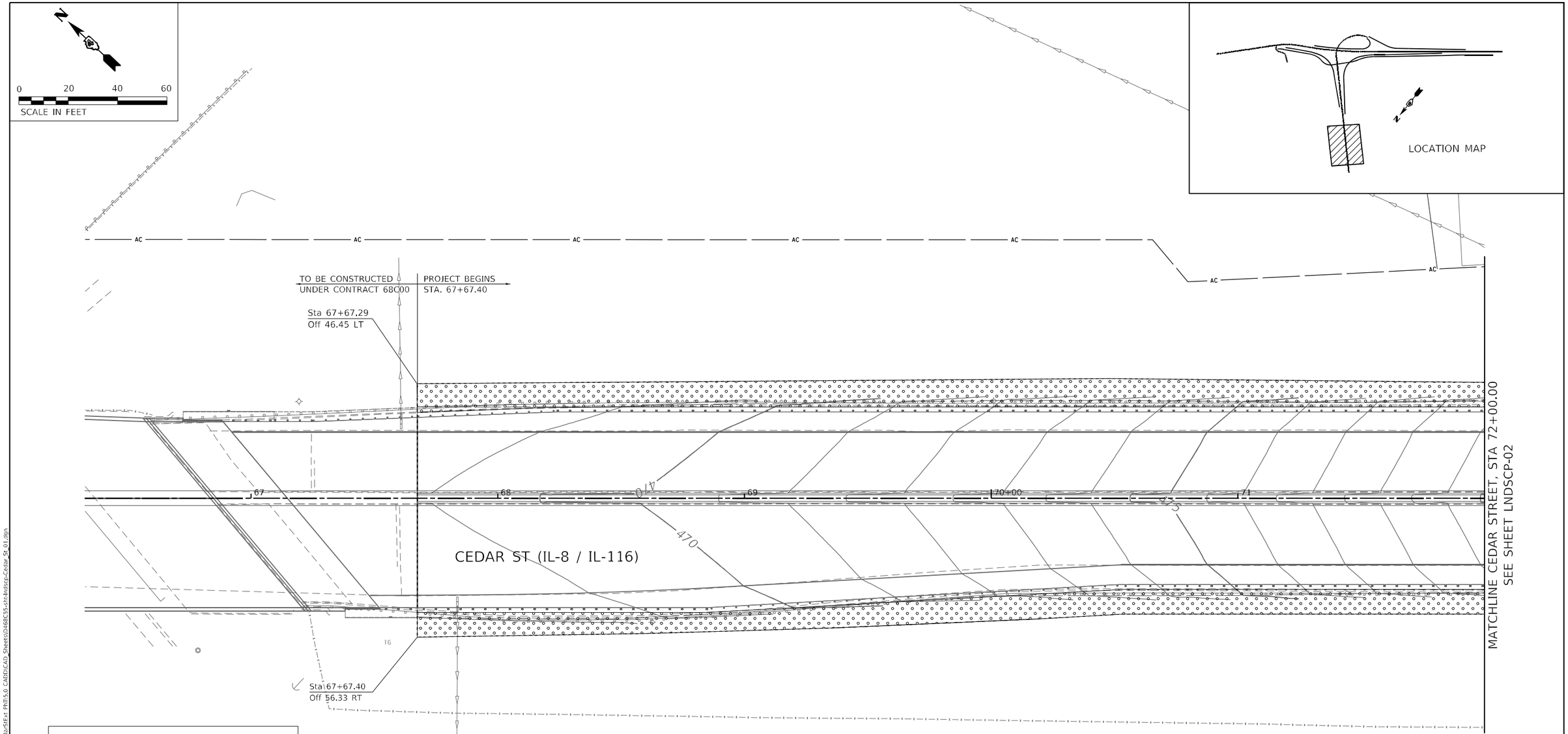
PLOT DATE = 6/6/2023	DATE - 6/08/2023	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PAVEMENT MARKING PLANS – PEKIN AVENUE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	396
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		



LEGEND

- SEEDING CLASS 3 EROSION CONTROL BLANKET (SPECIAL)
- SEEDING CLASS 5A EROSION CONTROL BLANKET (SPECIAL)
- SODDING, SALT TOLERANT
- SELECTIVE MOWING STAKES
- TREE, SYRINGA RETICULATA (JAPANESE TREE LILAC), CONTAINER GROWN, 5-GALLON
- TREE, QUERCUS ROBUR FASTIGIATA (FASTIGIATE ENGLISH OAK), 2" CALIPER, BALLED AND BURLAPPED
- EVERGREEN, PICEA ABIES (NORWAY SPRUCE) 10' HEIGHT, BALLED AND BURLAPPED

NOTE:

1. SEED BED SHALL BE COVERED WITH TOPSOIL 4"
2. ROADSIDE MANAGER TO VERIFY TREE LAYOUT PRIOR TO PLANTING

LNDSCP-01

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	DRAWN - HA	REVISED -	
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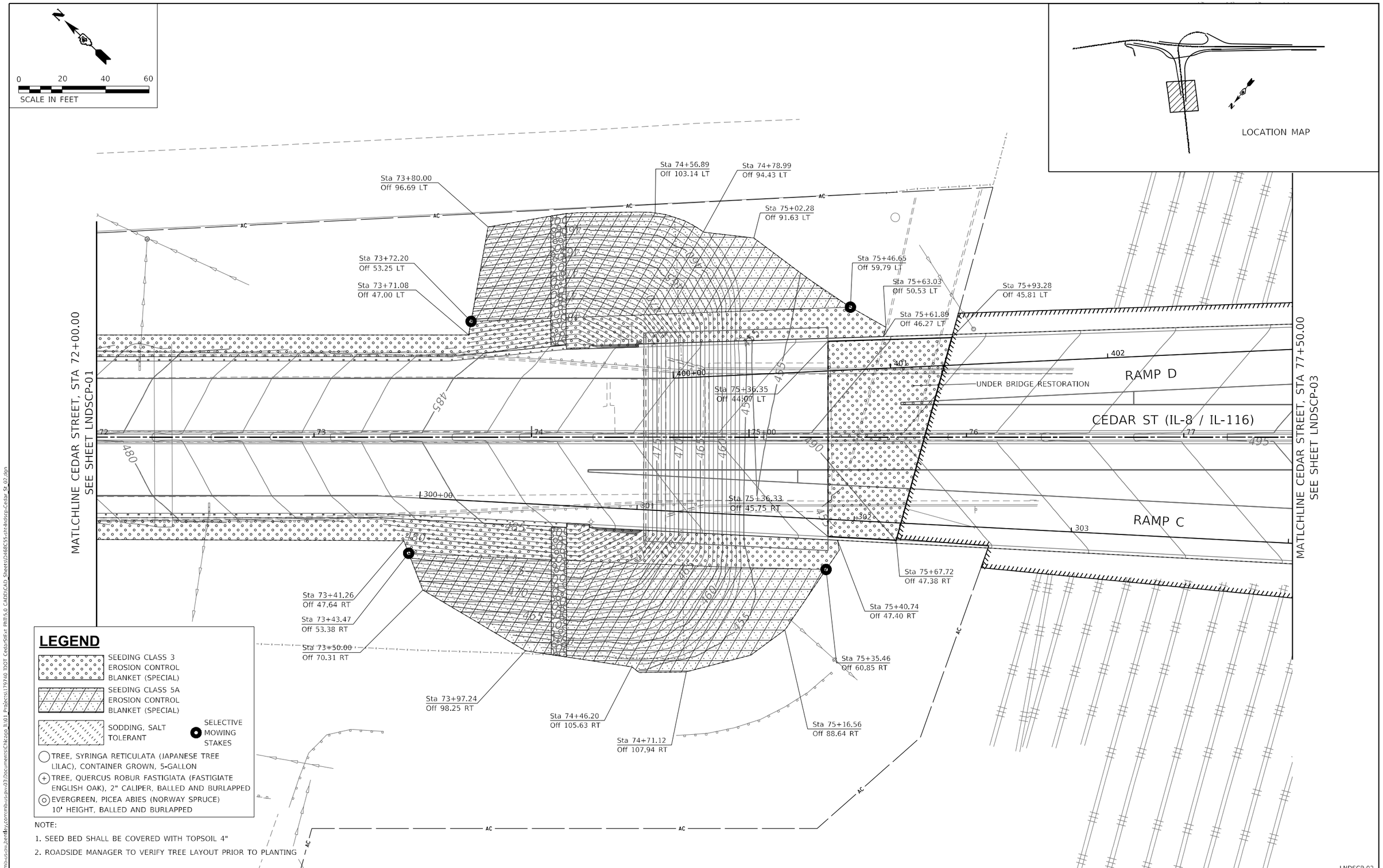
PLOT DATE = 5/2/2025	DATE - 4/08/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PROPOSED LANDSCAPING PLAN – CEDAR STREET

SCALE: 1"=20' | SHEET 1 OF 11 SHEETS | STA. 67+40.40 TO STA. 72+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1:R	TAZEWELL	1173	397
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		



NOTE:

1. SEED BED SHALL BE COVERED WITH TOPSOIL 4"
2. ROADSIDE MANAGER TO VERIFY TREE LAYOUT PRIOR TO PLANTING

LNDSCP-02

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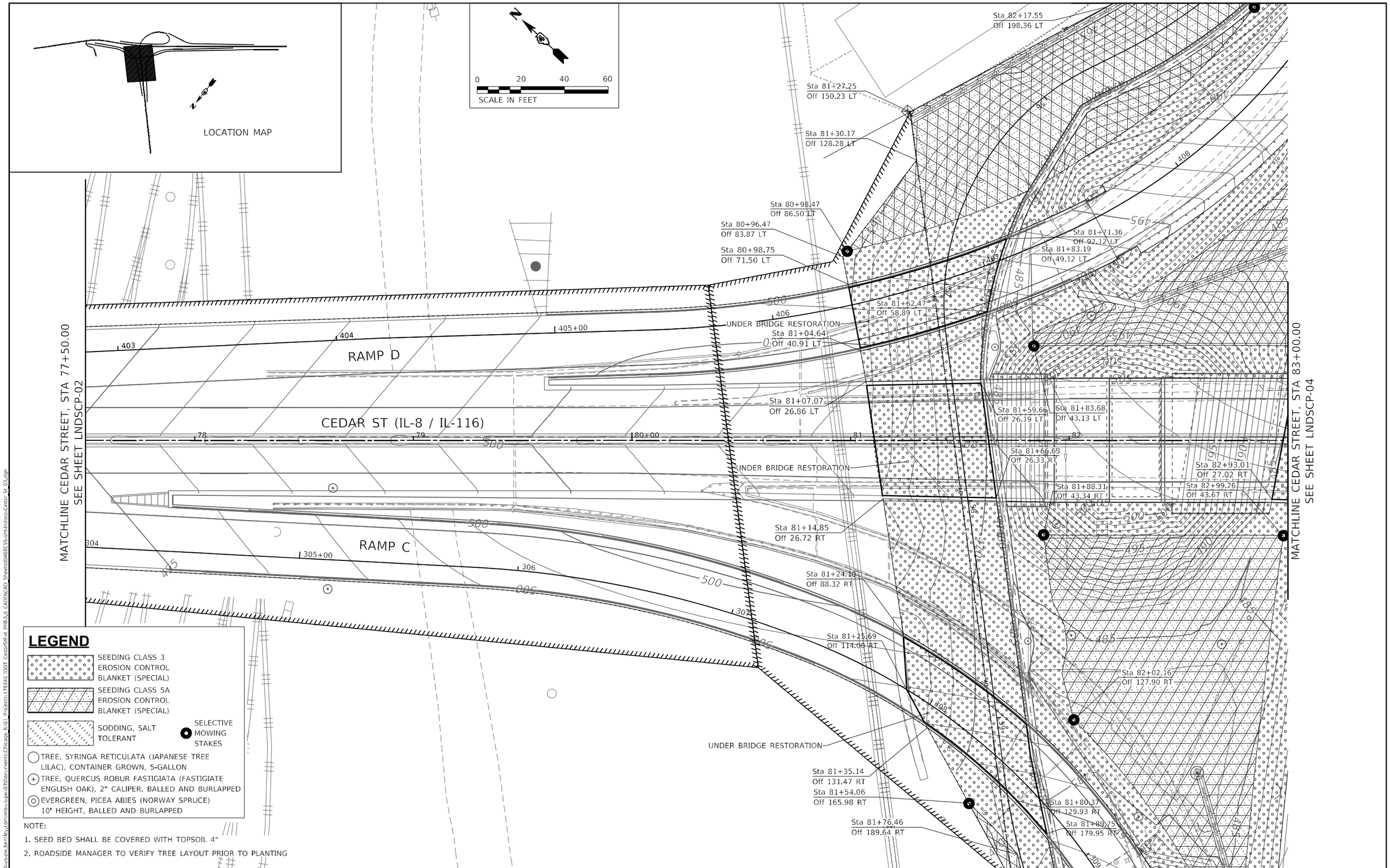
	DRAWN - HA	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/2/2025	DATE - 4/08/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PROPOSED LANDSCAPING PLAN – CEDAR STREET

SCALE: 1"=20' | SHEET 2 OF 11 SHEETS | STA. 72+00.00 TO STA. 77+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) 8R-1:R	TAZEWELL	1173	398
		CONTRACT NO. 68C55		
	ILLINOIS	FED. AID PROJECT		



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	DRAWN - HA	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/2/2025	DATE - 4/08/2025	REVISED -	

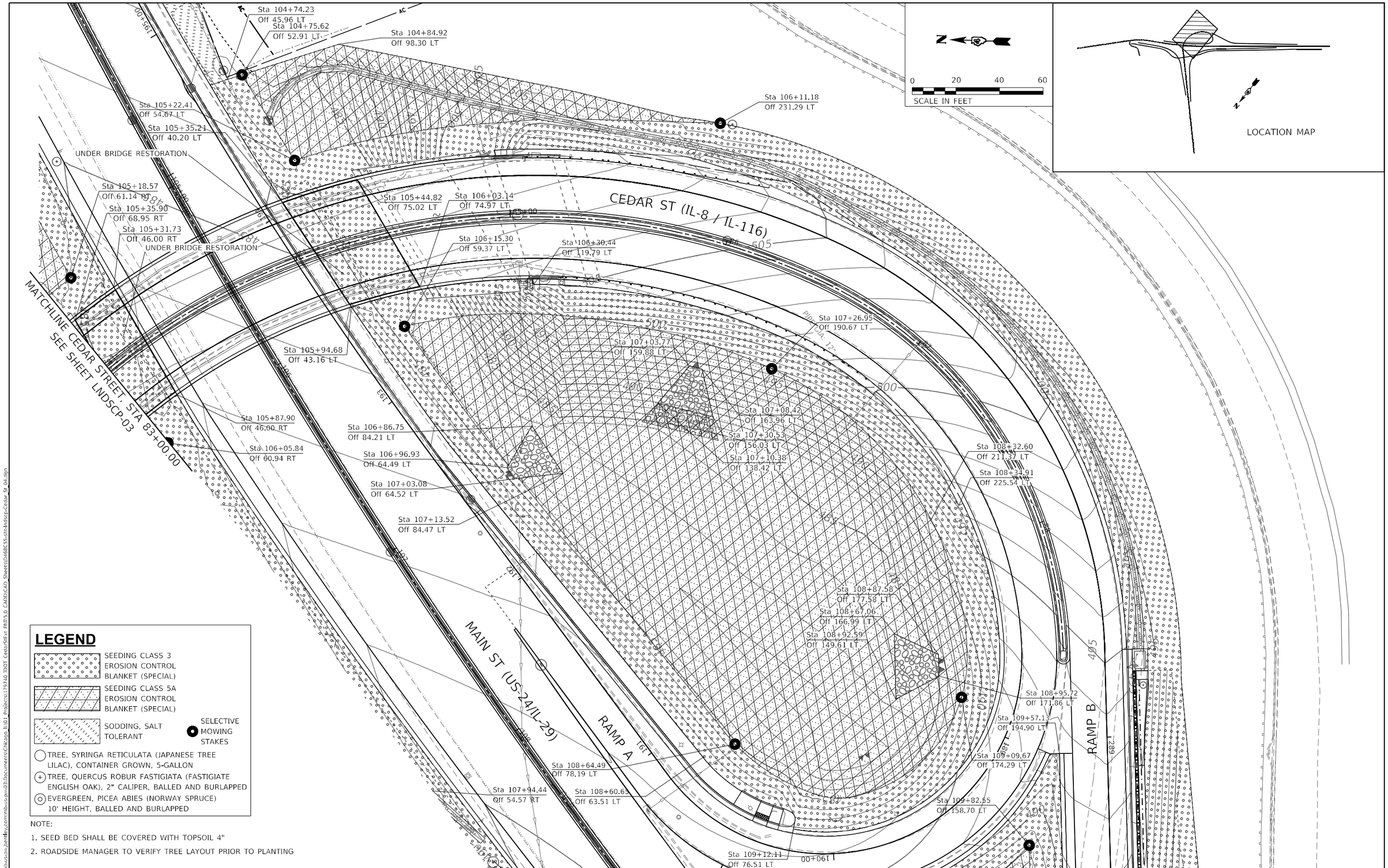
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8/IL-116) OVER TZPR & IL-29
PROPOSED LANDSCAPING PLAN – CEDAR STREET

SCALE: 1"=20' | SHEET 3 OF 11 SHEETS | STA. 77+50.00 TO STA. 83+00.00

LNDSCP-03

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1;R	TAZEWELL	1173	399
		CONTRACT NO. 68C55		
		ILLINOIS	FED. AID PROJECT	



LEGEND

- SEEDING CLASS 3 EROSION CONTROL BLANKET (SPECIAL)
- SEEDING CLASS 5A EROSION CONTROL BLANKET (SPECIAL)
- SODDING, SALT TOLERANT
- SELECTIVE MOWING STAKES
- TREE, SYRINGA RETICULATA (JAPANESE TREE LILAC), CONTAINER GROWN, 5-GALLON
- TREE, QUERCUS ROBUR FASTIGIATA (FASTIGIATE ENGLISH OAK), 2" CALIPER, BALLED AND BURLAPPED
- EVERGREEN, PICEA ABIES (NORWAY SPRUCE) 10' HEIGHT, BALLED AND BURLAPPED

NOTE:

1. SEED BED SHALL BE COVERED WITH TOPSOIL 4"
2. ROADSIDE MANAGER TO VERIFY TREE LAYOUT PRIOR TO PLANTING

LND5CP-04

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PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 5/2/2025	DATE - 4/08/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CEDAR ST. (IL-8.IL-116) OVER TZPR & IL-29
PROPOSED LANDSCAPING PLAN – CEDAR STREET

SCALE: 1"=20' | SHEET 4 OF 11 SHEETS | STA. 83+00.00 TO STA. 88+59.95

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	13 (HVB, HB-3) BR-1:R	TAZEWELL	1173	400

CONTRACT NO. 68C55

ILLINOIS | FED. AID PROJECT