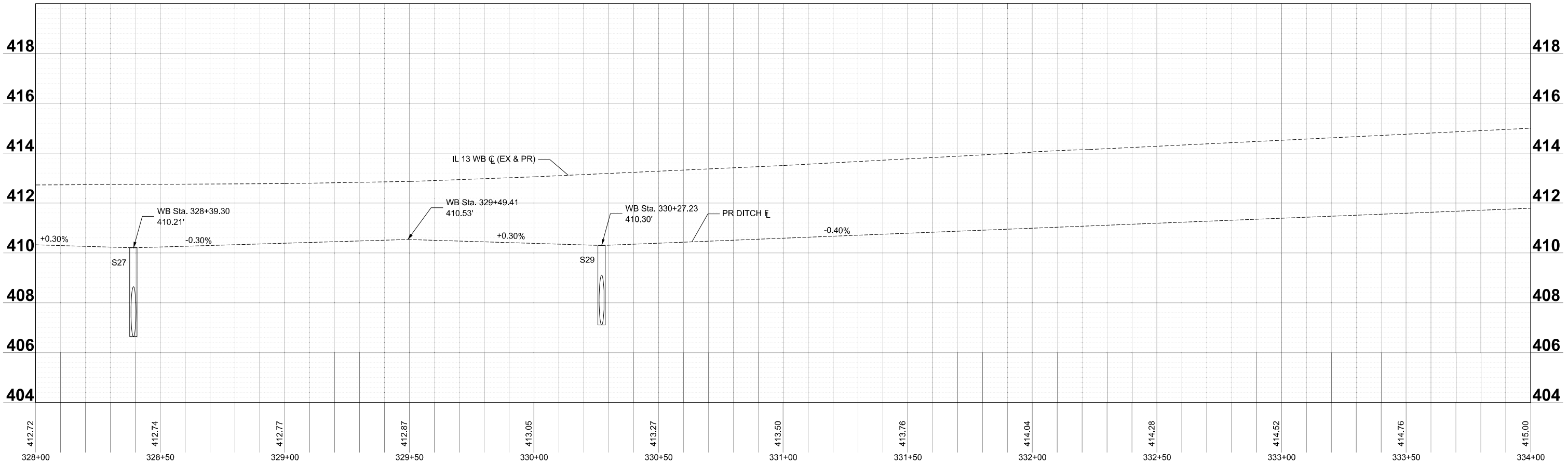
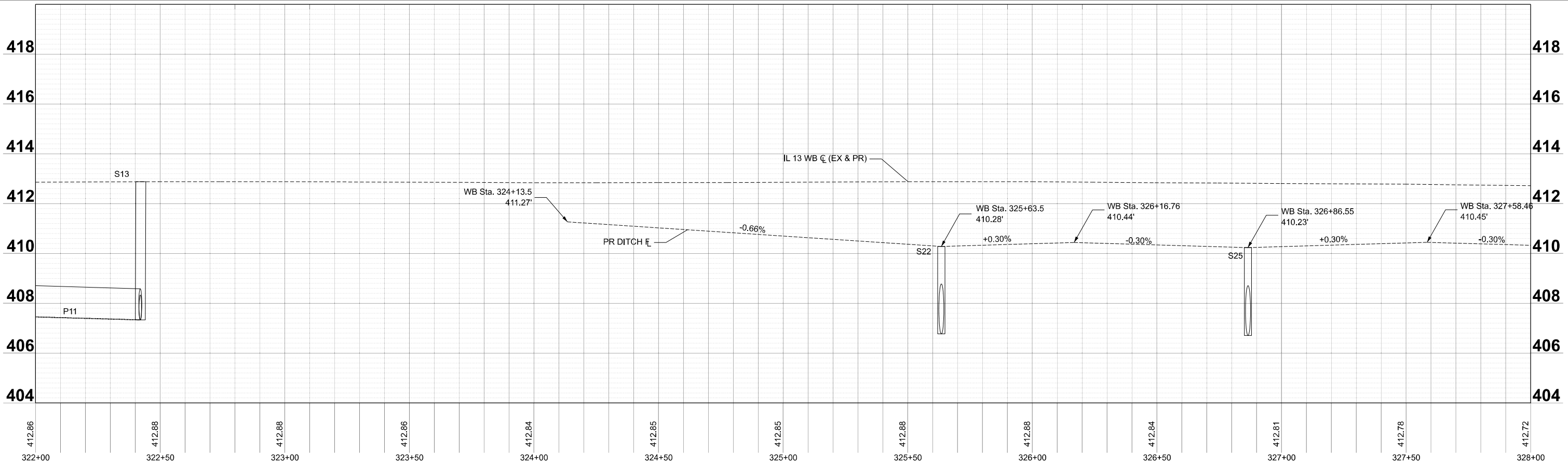
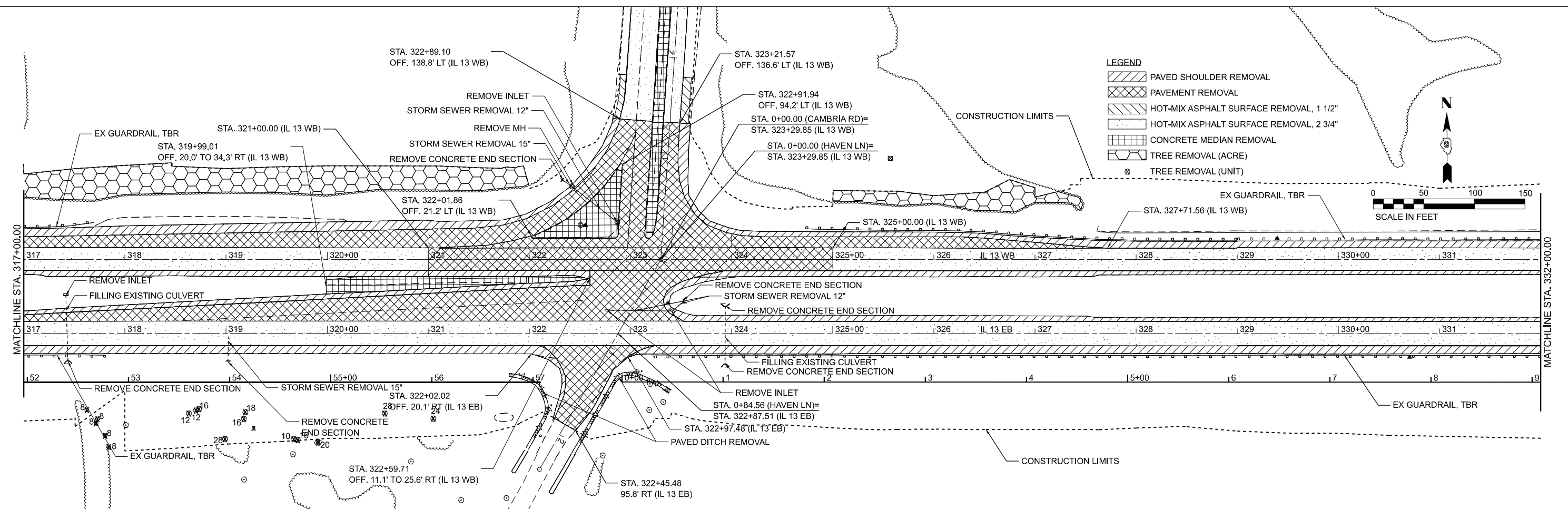
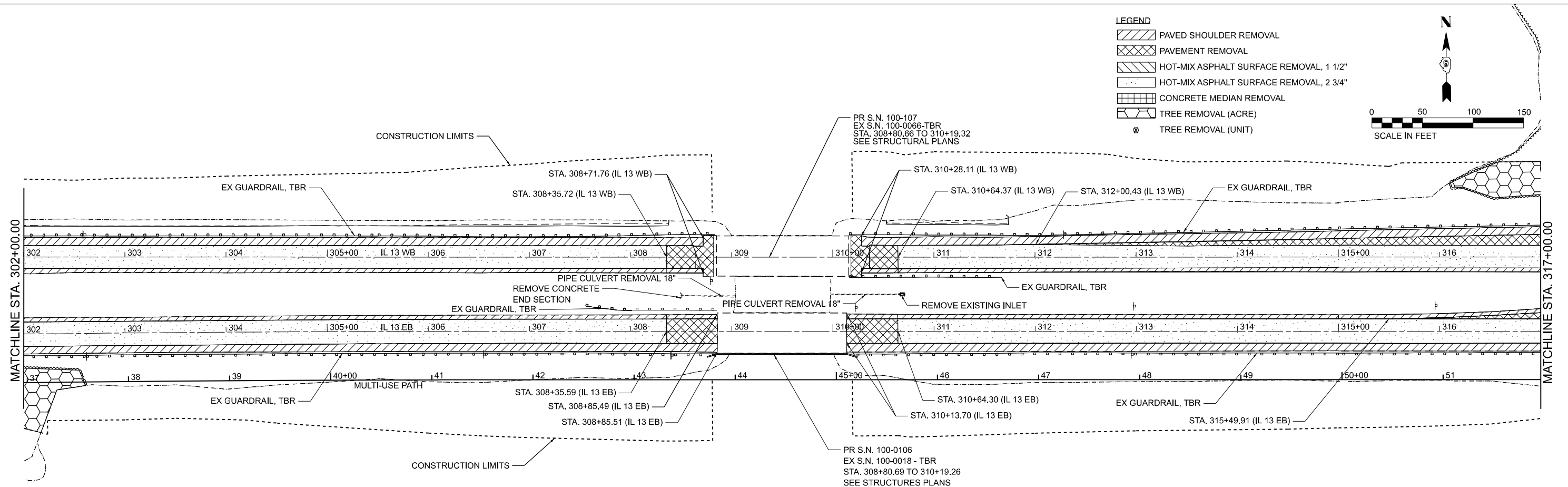
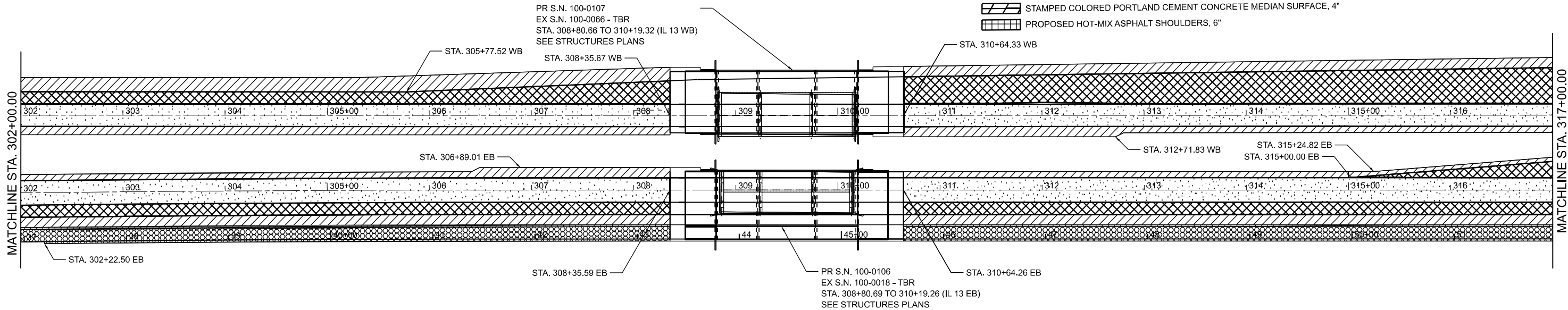
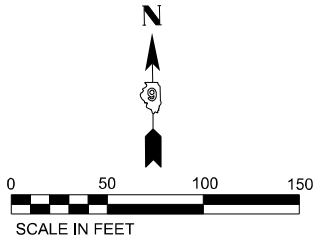


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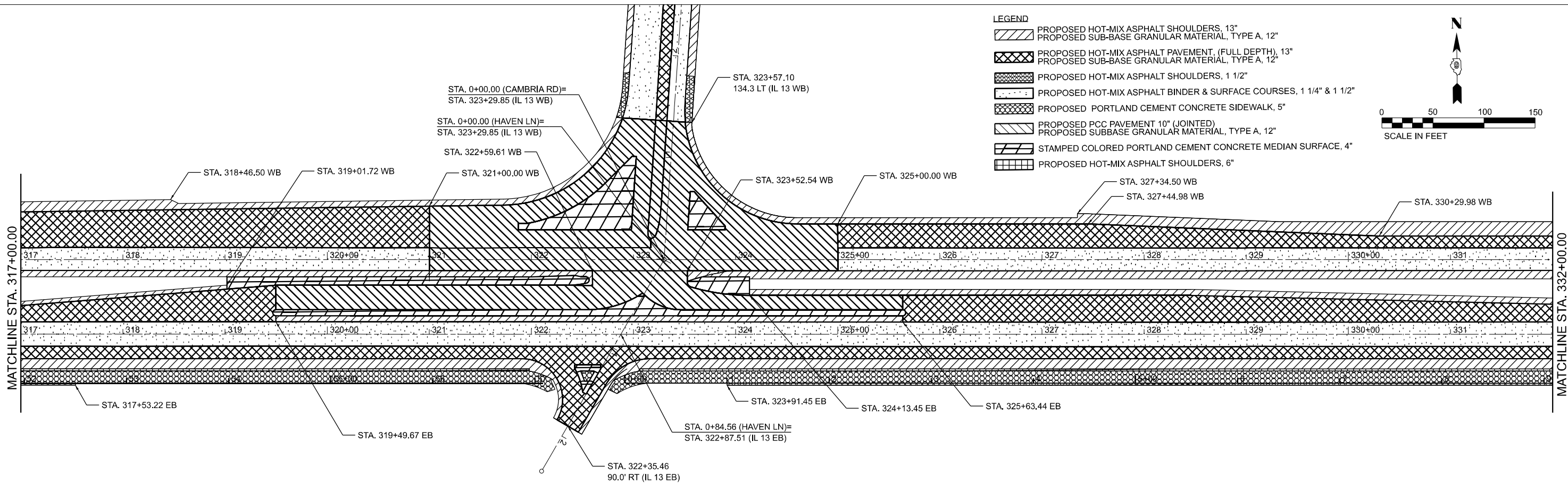
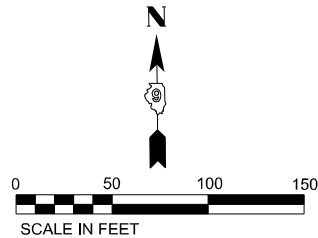




- LEGEND
- PROPOSED HOT-MIX ASPHALT SHOULDERS, 13"
 - PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
 - PROPOSED HOT-MIX ASPHALT PAVEMENT, (FULL DEPTH), 13"
 - PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
 - PROPOSED HOT-MIX ASPHALT SHOULDERS, 1 1/2"
 - PROPOSED HOT-MIX ASPHALT BINDER & SURFACE COURSES, 1 1/4" & 1 1/2"
 - PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5"
 - PROPOSED PCC PAVEMENT 10" (JOINTED)
 - PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A, 12"
 - STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE, 4"
 - PROPOSED HOT-MIX ASPHALT SHOULDERS, 6"



- LEGEND
- PROPOSED HOT-MIX ASPHALT SHOULDERS, 13"
 - PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
 - PROPOSED HOT-MIX ASPHALT PAVEMENT, (FULL DEPTH), 13"
 - PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
 - PROPOSED HOT-MIX ASPHALT SHOULDERS, 1 1/2"
 - PROPOSED HOT-MIX ASPHALT BINDER & SURFACE COURSES, 1 1/4" & 1 1/2"
 - PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5"
 - PROPOSED PCC PAVEMENT 10" (JOINTED)
 - PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A, 12"
 - STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE, 4"
 - PROPOSED HOT-MIX ASPHALT SHOULDERS, 6"



MODEL: Construction Plan - Construction Plan-2
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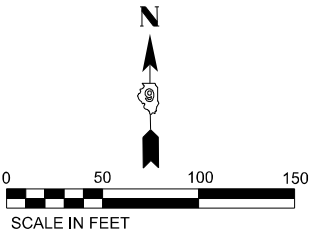
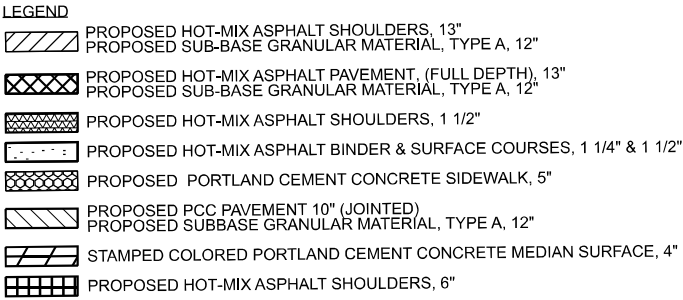
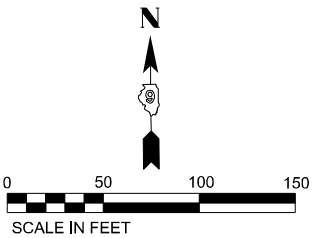
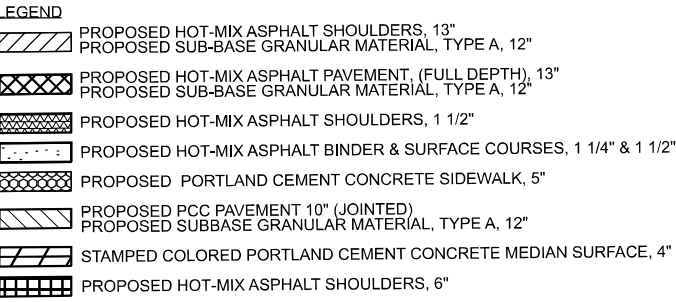
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PLOT DATE = 12/11/2024	DATE -	REVISED -

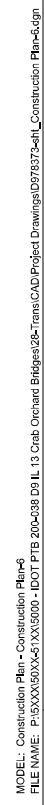
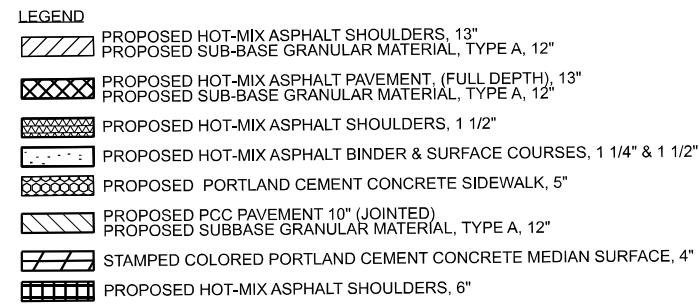
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT PLAN
IL 13

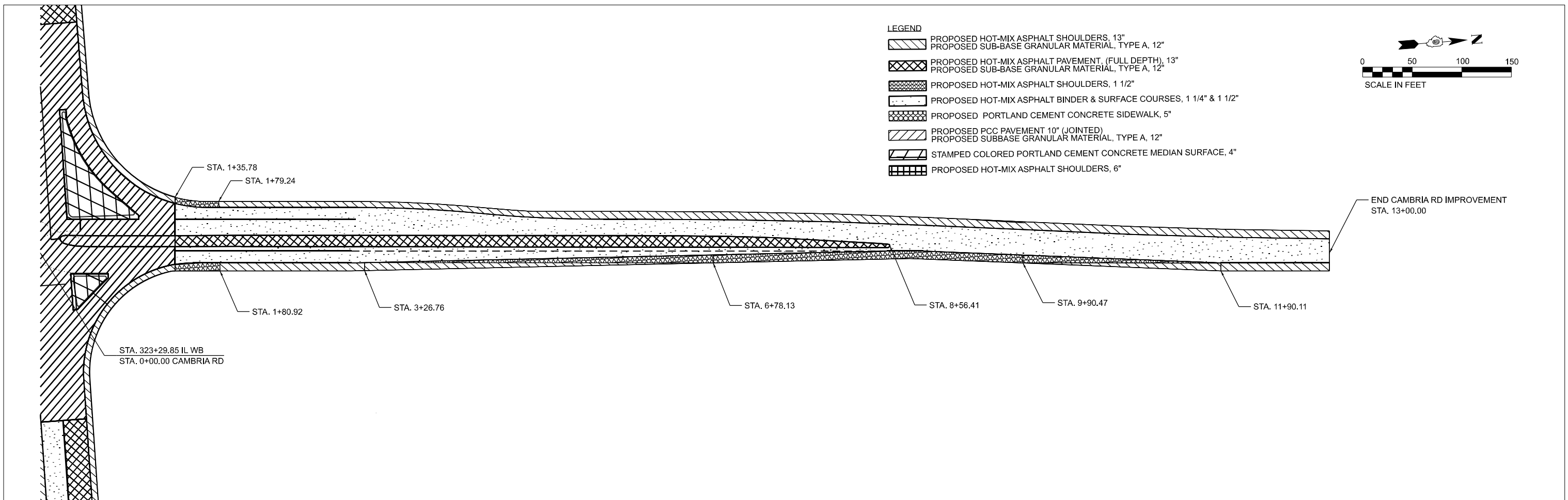
SCALE: 1"=50' SHEET 2 OF 5 SHEETS STA. 302+00.00 TO STA. 332+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,RS-2,B-1,B-2,B-3,B-4	WILLIAMSON	519	109
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				





 CIVIL DESIGN, INC. WBE / DBE EFFINGHAM, IL LICENSE #184.003222	USER NAME = S8ales	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT PLAN IL 13					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							331	(1-4)R-5,RS-2,B-1,B-2,B-3,B-4	WILLIAMSON	519	111
	PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -		CONTRACT NO. 78373									
	PLOT DATE = 12/11/2024	DATE -	REVISED -		SCALE: 1"=50'	SHEET 4	OF 5 SHEETS	STA. 362+00.00	TO STA. 364+00.00	ILLINOIS	FED. AID PROJECT			



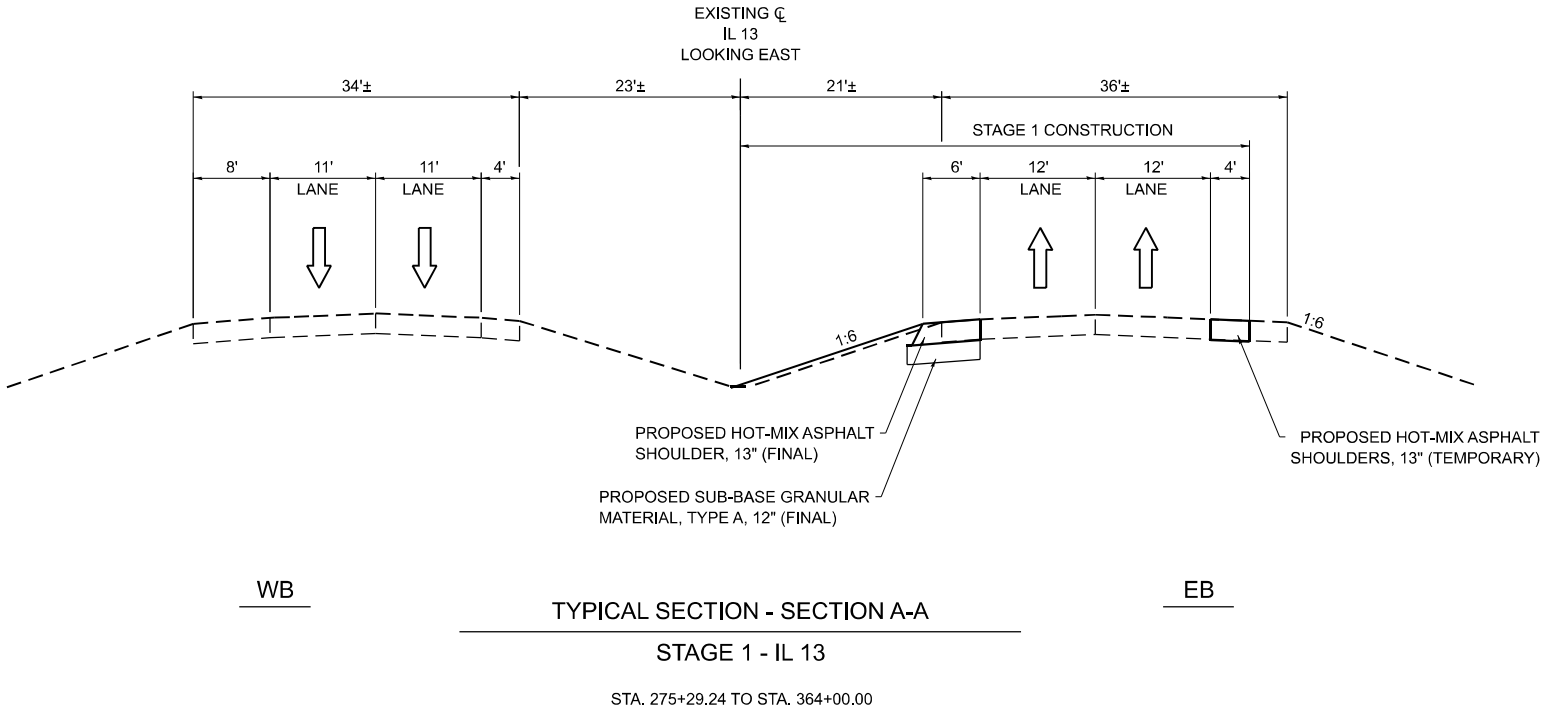
 CIVIL DESIGN, INC. WBE / DBE EFFINGHAM, IL LICENSE #184.003222	USER NAME ■ SBates	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT PLAN CAMBRIA RD					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -		331	(1-4)R-5,RS-2,B-1,B-2,B-3,B-4	WILLIAMSON	519	112					
	PLOT SCALE ■ 0.16666633' / in.	CHECKED -	REVISED -		SCALE: 1"=50' SHEET 5 OF 5 SHEETS STA. 0+00.00 TO STA. 13+00.00					CONTRACT NO. 78373				
	PLOT DATE ■ 12/11/2024	DATE -	REVISED -		ILLINOIS FED. AID PROJECT									

STAGE CONSTRUCTION GENERAL NOTES

1. TWO LANES EACH FOR EASTBOUND TRAFFIC AND WESTBOUND TRAFFIC ON ILLINOIS ROUTE 13 SHALL BE MAINTAINED DURING DAY TIME HOURS 7 AM - 7 PM.
2. EMERGENCY ACCESS SHALL BE PROVIDED AT ALL TIMES.
3. STAGE 1 WESTBOUND IL RTE 13 IMPROVEMENTS SHALL BE COMPLETED BEFORE WEST CROSSOVER CONSTRUCTION.

SUGGESTED STAGE 1 CONSTRUCTION

- PHASE 1
1. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701401 AND 701400.
2. PLACE TEMPORARY TRAFFIC CONTROL AS SHOWN ON THE DETAILS.
3. CONSTRUCT PERMANENT OUTSIDE SHOULDERS ON WESTBOUND IL RTE 13.
- PHASE 2
1. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701401 AND 701400.
2. CONSTRUCT PERMANENT INSIDE AND TEMPORARY OUTSIDE SHOULDERS ON EASTBOUND IL RTE 13.
3. CONSTRUCT THE CROSSOVERS.



TRAFFIC CONTROL NOTES

1. ALL STAGE 1 CONSTRUCTION TO BE DONE AT NIGHT (7 PM TO 7 AM). NO DAYTIME LANE CLOSURE ALLOWED.

MODEL NOT Stage - Typical Section (Sheet)
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REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 1
ILLINOIS ROUTE 13

SCALE: 1"=50'

SHEET 1

OF 10

SHEETS

STA.

TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	113
CONTRACT NO. 78373				
		ILLINOIS	FED. AID PROJECT	

LEGEND

WORK ZONE

COMPLETED WORK

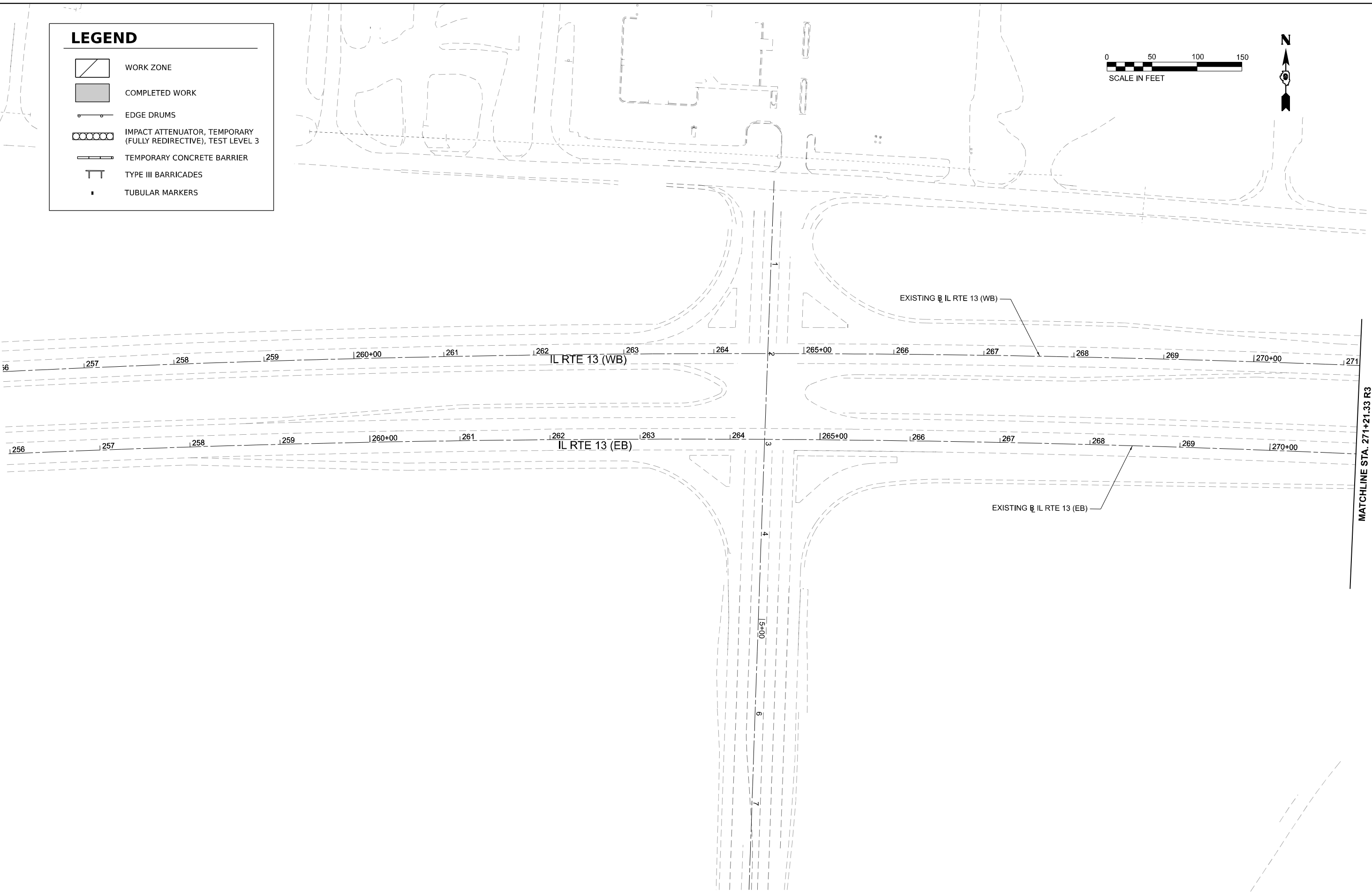
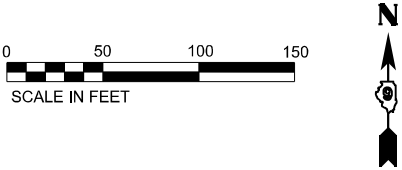
EDGE DRUMS

IMPACT ATTENUATOR, TEMPORARY
(FULLY REDIRECTIVE), TEST LEVEL 3

TEMPORARY CONCRETE BARRIER

TYPE III BARRICADES

TUBULAR MARKERS



MODEL Stage 1 - Plan 1 [Sheet]
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CHECKED	-	MJO
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REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

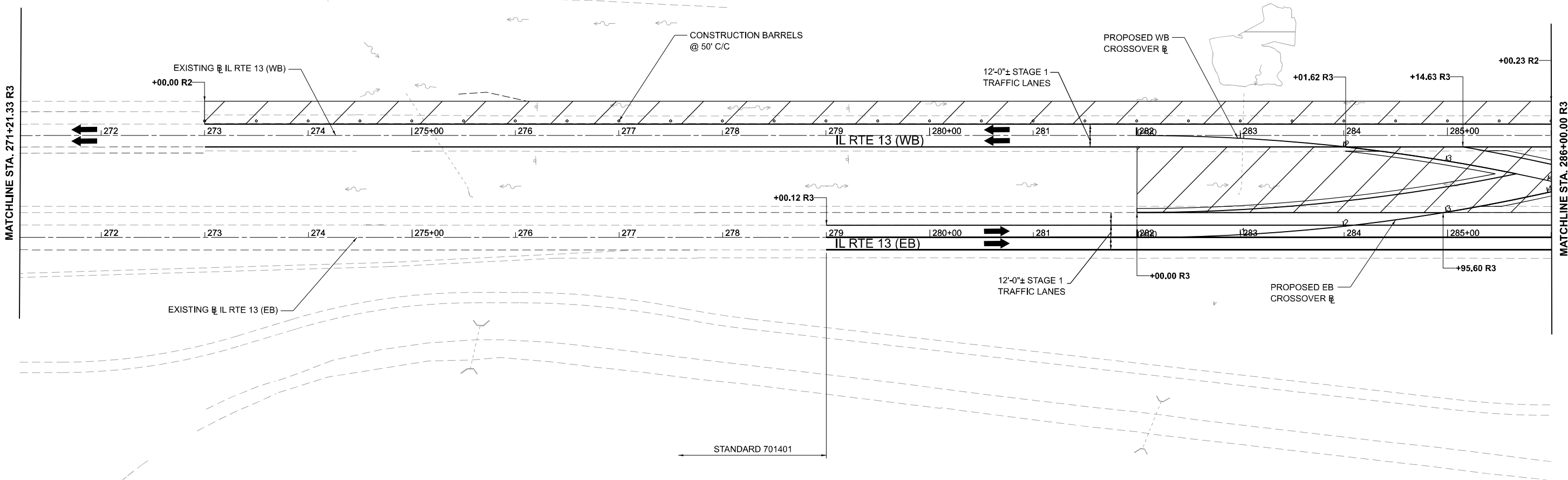
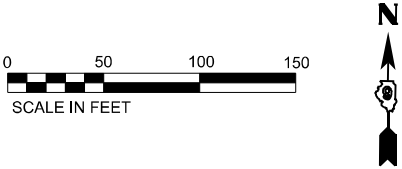
MAINTENANCE OF TRAFFIC - STAGE 1
ILLINOIS ROUTE 13

SCALE: 1"=50' SHEET 2 OF 10 SHEETS STA. 256+00.00 R3 TO STA. 271+21.33 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	114
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY
(FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



MODEL Stage 1 - Stage 14 [Sheet]
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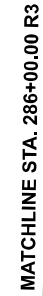
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 1
ILLINOIS ROUTE 13

SCALE: 1"=50' SHEET 3 OF 10 SHEETS STA. 271+21.33 R3 TO STA. 286+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	115
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

	WORK ZONE
	COMPLETED WORK
	EDGE DRUMS
	IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
	TEMPORARY CONCRETE BARRIER
	TYPE III BARRICADES
	TUBULAR MARKERS

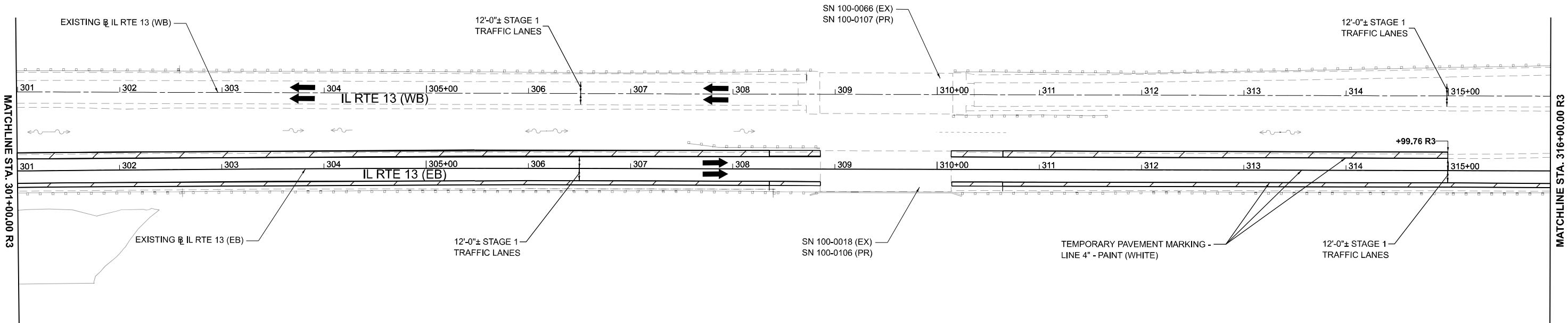


MATCHLINE STA. 301+00.00 R3



LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY
(FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



MODEL: Stage 1 - Stage 2 [Sheet]
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DATE	-	10/11/2024

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REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 1
ILLINOIS ROUTE 13

SCALE: 1"=50'

SHEET 5

OF 10

SHEETS

STA. 301+00.00 R3

TO STA. 316+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	117
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

LEGEND

WORK ZONE

COMPLETED WORK

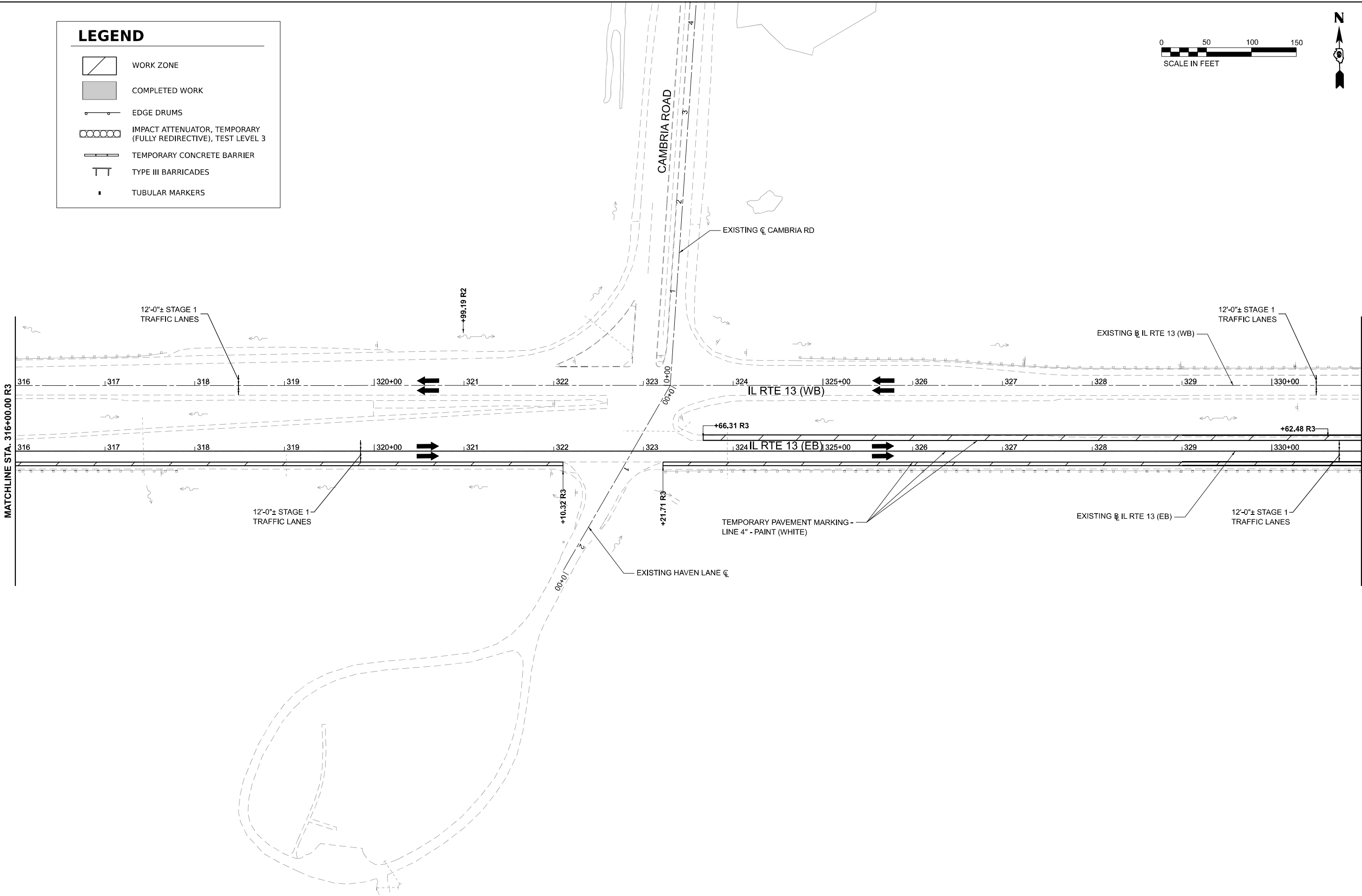
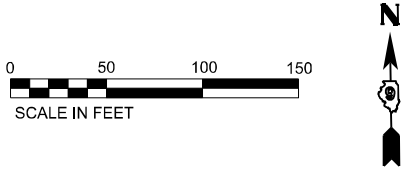
EDGE DRUMS

IMPACT ATTENUATOR, TEMPORARY
(FULLY REDIRECTIVE), TEST LEVEL 3

TEMPORARY CONCRETE BARRIER

TYPE III BARRICADES

TUBULAR MARKERS



MODEL: Stage 1 - Stage 4 [Sheet]
FILE NAME: L:\CONTRACTS\2024\331\331+00\00\Maintenance of Traffic\CADD_Sheets\0778373-sheet6.dgn



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DATE -	10/11/2024

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REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 1
ILLINOIS ROUTE 13

SCALE: 1"=50'

SHEET 6 OF 10 SHEETS STA. 316+00.00 R3 TO STA. 331+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

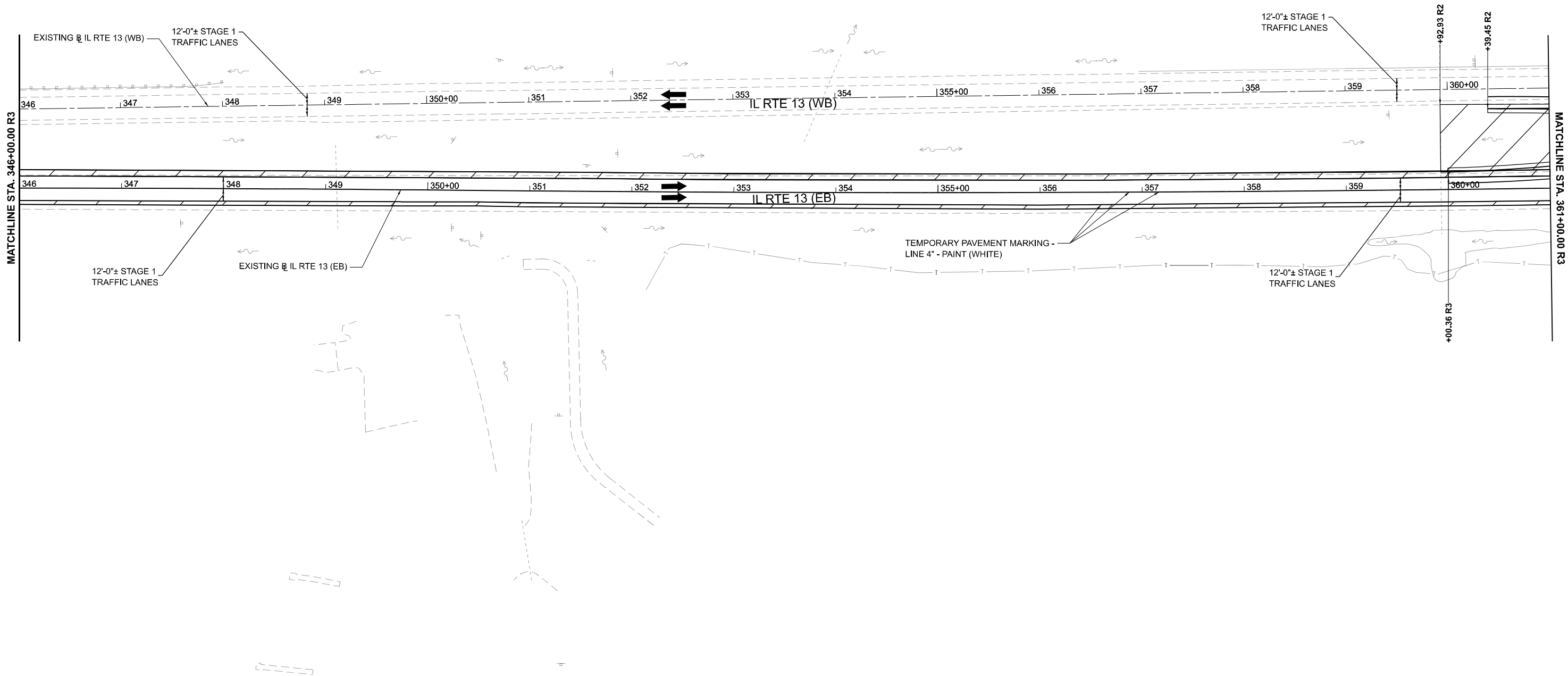
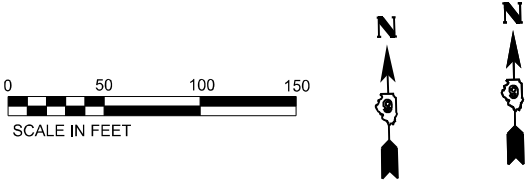
LEGEND

	WORK ZONE
	COMPLETED WORK
	EDGE DRUMS
	IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
	TEMPORARY CONCRETE BARRIER
	TYPE III BARRICADES
	TUBULAR MARKERS



LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



MODEL: Stage 1 - Stage 6 [Sheet]
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DEPARTMENT OF TRANSPORTATION

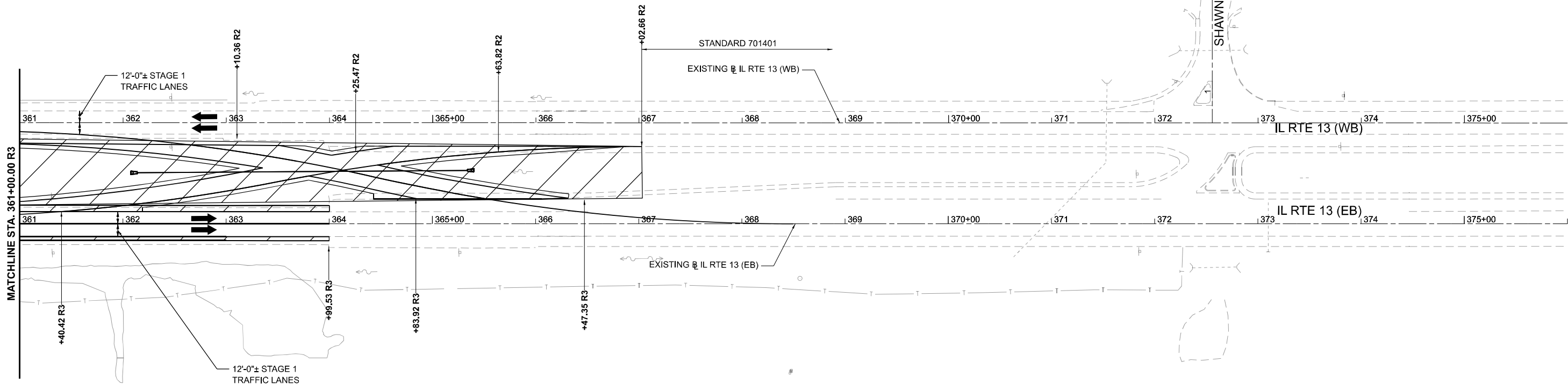
MAINTENANCE OF TRAFFIC - STAGE 1
ILLINOIS ROUTE 13

SCALE: 1"=50' SHEET 8 OF 10 SHEETS STA. 346+00.00 R3 TO STA. 361+00.00 R2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	120
CONTRACT NO. 78373				
ILLINOIS			FED. AID PROJECT	

LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



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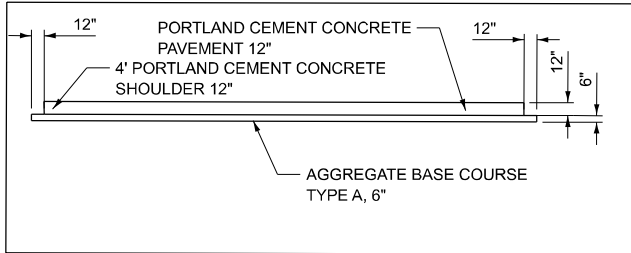
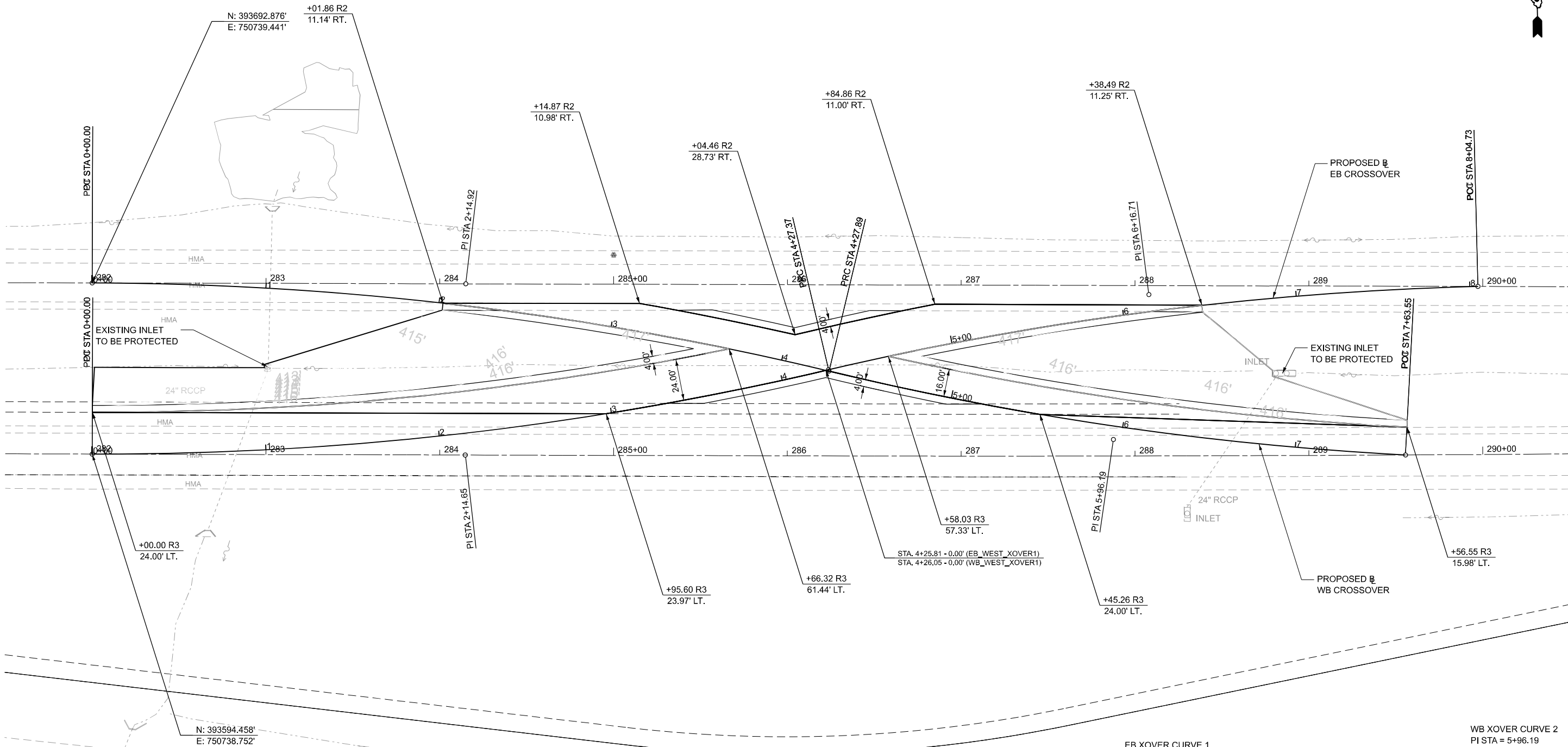
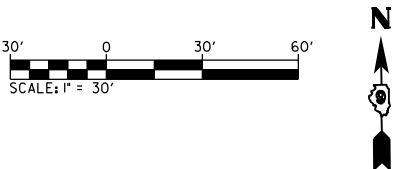
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MAINTENANCE OF TRAFFIC - STAGE 1
ILLINOIS ROUTE 13

SCALE: 1"=50' SHEET 9 OF 10 SHEETS STA. 361+00.00 R3 TO STA. 376+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	121
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				



CROSSOVER PAVEMENT DIAGRAM
(PCC PAVEMENT + SHOULDER)

WB XOVER CURVE 1
PI STA = 2+14.92
N: 393692.876'
E: 750739.441'
Δ = 13°21'37" (RT)
D = 03°07'21"
R = 1,835.00'
T = 214.92'
L = 427.89
E = 12.54'
e = N/A
TR = N/A
SE RUN = N/A
PC STA = 0+00.00
PT STA = 4+27.89

EB XOVER CURVE 1
PI STA = 2+14.65
N: 393594.458'
E: 750738.752'
Δ = 13°20'38" (LT)
D = 03°07'21"
R = 1,835.00'
T = 214.65'
L = 427.37'
E = 12.51'
e = N/A
TR = N/A
SE RUN = N/A
PC STA = 0+00.00
PT STA = 4+27.37

EB XOVER CURVE 2
PI STA = 6+16.71
N: 393640.029'
E: 751162.711'
Δ = 11°46'58" (RT)
D = 03°07'21"
R = 1,835.00'
T = 189.35'
L = 377.36
E = 9.74'
e = N/A
TR = N/A
SE RUN = N/A
PC STA = 4+27.37
PT STA = 8+04.73

WB XOVER CURVE 2
PI STA = 5+96.19
N: 393639.242'
E: 751162.979'
Δ = 10°28'50" (LT)
D = 03°07'21"
R = 1,835.00'
T = 168.30'
L = 335.66'
E = 7.70'
e = N/A
TR = N/A
SE RUN = N/A
PC STA = 4+27.89
PT STA = 7+63.55



USER NAME = ajnewar
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DESIGNED - AJ
DRAWN - AJ
CHECKED - MJO
DATE - 10/11/2024

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REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - WEST CROSSOVER
ILLINOIS ROUTE 13

SCALE: 1"=30' SHEET OF SHEETS STA. 281+50.00 R3 TO STA. 290+50.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	122
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

MODEL: XOVER (Sheet)
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WEST CROSSOVER (WB) OFFSET & ELEVATION TABLE

S.No.	C.L. Station IL-13 EB	B.L. Station Crossover	B.L. Offset From IL-13 EB	Crossover B.L. Elevation	Lt EOP Offset from IL-13 EB	Lt EOP Elevation
1	282+00.00	0+00.00	0.0	416.153	-24.0	415.620
2	282+25.00	0+25.00	-0.2	416.153	-24.2	415.680
3	282+49.99	0+50.00	-0.7	416.153	-26.7	415.750
4	282+74.98	0+75.00	-1.5	416.153	-25.6	415.810
5	282+99.95	1+00.00	-2.7	416.153	-26.8	415.870
6	283+24.90	1+25.00	-4.3	416.153	-28.3	415.940
7	283+49.83	1+50.00	-6.1	416.153	-30.2	416.000
8	283+74.73	1+75.00	-8.3	416.153	-32.5	416.060
9	283+99.60	2+00.00	-10.9	416.153	-35.0	416.130
10	284+24.44	2+25.00	-13.8	416.170	-38.0	416.190
11	284+49.23	2+50.00	-17.0	416.196	-41.2	416.250
12	284+73.97	2+75.00	-20.6	416.223	-44.8	416.320
13	284+98.67	3+00.00	-24.5	416.250	-48.8	416.380
14	285+23.30	3+25.00	-28.7	416.300	-53.1	416.440
15	285+47.88	3+50.00	-33.3	416.350	-57.7	416.510
16	285+66.32	-	-	-	-61.4	415.550
17	285+72.40	3+75.00	-38.2	416.399	-	-
18	285+96.84	4+00.00	-43.4	416.449	-	-
19	286+04.23	-	-	-	-69.7	416.764
20	286+21.23	4+25.00	-49.0	416.502	-	-
21	286+22.01	4+25.81	-49.2	416.5	-	-

WEST CROSSOVER (WB) OFFSET & ELEVATION TABLE

S.No.	C.L. Station IL-13 EB	B.L. Station Crossover	B.L. Offset From IL-13 EB	Crossover B.L. Elevation	Lt EOP Offset from IL-13 EB	Lt EOP Elevation
22	286+28.61	-	-	-	-75.4	416.744
23	286+45.62	4+50.00	-54.6	416.566	-	-
24	286+53.06	-	-	-	-80.8	416.731
25	286+70.09	4+75.00	-59.9	416.609	-	-
26	286+77.58	-	-	-	-85.9	416.721
27	286+84.79	-	-	-	-87.4	416.717
28	286+94.63	5+00.00	-64.8	416.626	-	-
29	287+19.25	5+25.00	-69.4	416.644	-	-
30	287+43.93	5+50.00	-73.6	416.662	-	-
31	287+68.67	5+75.00	-77.5	416.679	-	-
32	287+93.46	6+00.00	-81.0	416.697	-	-
33	288+18.31	6+25.00	-84.2	416.715	-	-
34	288+43.20	6+50.00	-87.0	416.729	-	-
35	288+68.12	6+75.00	-89.5	416.732	-	-
36	288+93.09	7+00.00	-91.6	416.735	-	-
37	289+18.08	7+25.00	-93.4	416.737	-	-
38	289+43.09	7+50.00	-94.8	416.740	-	-
39	289+68.13	7+75.00	-95.8	416.743	-	-
40	289+93.17	8+00.00	-96.5	416.745	-	-
41	289+97.91	8+04.73	-96.6	416.746	-	-



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USER NAME =	ajhewar
PLOT SCALE =	0.16666667" / in.
PLOT DATE =	12/12/2024

DESIGNED -	AJ
DRAWN -	AJ
CHECKED -	MJO
DATE -	10/11/2024

REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - CROSSOVER LAYOUT
ILLINOIS ROUTE 13

SCALE: 1"=50'

SHEET 2

OF 3

SHEETS

STA.

TO STA.

F.A.P.
RTE.

331

SECTION

(1-4)R-5,B-1,B-2,B-4

COUNTY

WILLIAMSON

TOTAL
SHEETS

519

SHEET
NO.

123

CONTRACT NO. 78373

ILLINOIS FED. AID PROJECT

MODEL: X0YFE64 (Sheet)
FILE NAME: E:\CON\2204085-04\35000\Maintenance of Traffic\CADD_Sheets\DJ78377\WestCrossover_Layout.dgn

WEST CROSSOVER (EB) OFFSET & ELEVATION TABLE						
S.No.	C.L. Station IL-13 WB	B.L. Station Crossover	B.L. Offset From IL-13 WB	Crossover B.L. Elevation	Rt EOP Offset from IL-13 WB	Rt EOP Elevation
1	282+00.00	0+00.00	0.0	416.658	-	-
2	282+24.99	0+25.00	0.2	416.658	-	-
3	282+49.99	0+50.00	0.7	416.658	-	-
4	282+74.98	0+75.00	1.5	416.658	-	-
5	282+99.95	1+00.00	2.7	416.658	-	-
6	283+24.90	1+25.00	4.3	416.658	-	-
7	283+49.83	1+50.00	6.1	416.658	-	-
8	283+74.74	1+75.00	8.3	416.658	-	-
9	283+99.60	2+00.00	10.9	416.658	-	-
10	284+01.85	-	-	-	11.1	416.657
11	284+24.44	2+25.00	13.8	416.646	-	-
12	284+26.68	-	-	-	14.1	416.645
13	284+49.23	2+50.00	17.0	416.633	-	-
14	284+51.47	-	-	-	17.3	416.632
15	284+73.97	2+75.00	20.6	416.620	-	-
16	284+76.21	-	-	-	20.9	416.619
17	284+98.67	3+00.00	24.5	416.607	-	-
18	285+14.87	-	-	-	11.0	416.775
19	285+23.30	3+25.00	28.7	416.590	-	-
20	285+39.47	-	-	-	15.4	416.772
21	285+47.88	3+50.00	33.3	416.569	-	-
22	285+64.02	-	-	-	20.2	416.769
23	285+72.40	3+75.00	38.2	416.548	-	-
24	285+88.49	-	-	-	25.2	416.766
25	285+96.84	4+00.00	43.4	416.527	-	-
26	286+04.46	-	-	-	28.7	416.764
27	286+21.21	4+25.00	49.0	416.505	-	-
28	286+22.23	4+26.05	49.2	416.504	-	-

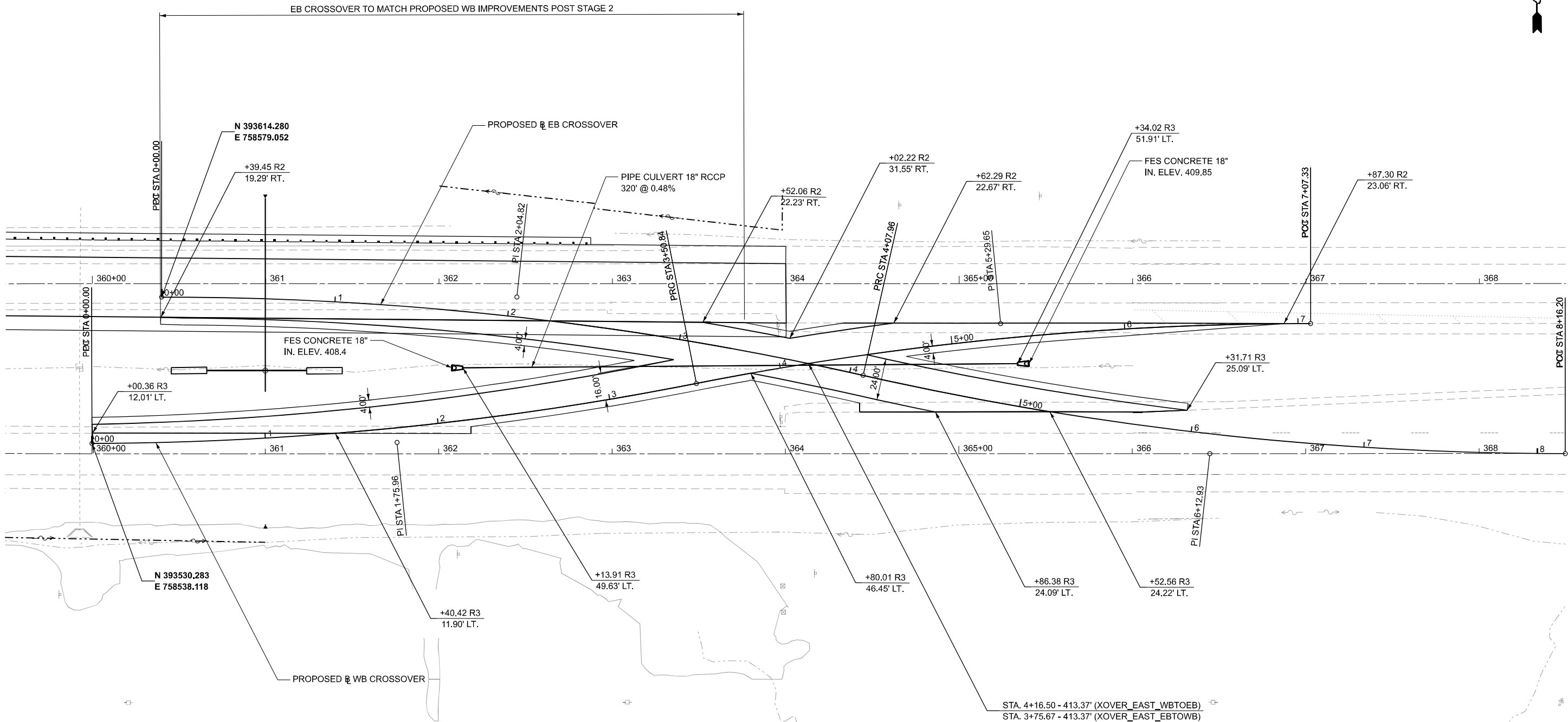
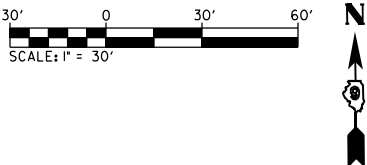
WEST CROSSOVER (EB) OFFSET & ELEVATION TABLE						
S.No.	C.L. Station IL-13 WB	B.L. Station Crossover	B.L. Offset From IL-13 WB	Crossover B.L. Elevation	Rt EOP Offset from IL-13 WB	Rt EOP Elevation
29	286+45.57	4+50.00	54.6	416.476	-	-
30	286+58.19	-	-	-	41.1	416.600
31	286+69.99	4+75.00	60.0	416.445	-	-
32	286+82.65	-	-	-	46.3	416.548
33	286+94.49	5+00.00	64.9	416.414	-	-
34	287+07.17	-	-	-	51.1	416.495
35	287+19.05	5+25.00	69.6	416.383	-	-
36	287+31.76	-	-	-	55.6	416.443
37	287+43.68	5+50.00	73.9	416.352	-	-
38	287+56.41	-	-	-	59.8	416.390
39	287+68.36	5+75.00	77.9	416.320	-	-
40	287+81.11	-	-	-	63.6	416.348
41	287+93.09	6+00.00	81.5	416.289	-	-
42	288+05.87	-	-	-	67.1	416.286
43	288+17.87	6+25.00	84.8	416.256	-	-
44	288+30.67	-	-	-	70.3	416.233
45	288+42.70	6+50.00	87.8	416.245	-	-
46	288+55.51	-	-	-	73.1	416.181
47	288+67.56	6+75.00	90.4	416.257	-	-
48	288+80.38	-	-	-	75.6	416.129
49	288+92.45	7+00.00	92.7	416.245	-	-
50	289+05.29	-	-	-	77.7	416.076
51	289+17.38	7+25.00	94.7	416.245	-	-
52	289+30.23	-	-	-	79.5	416.024
53	289+42.32	7+50.00	96.3	416.245	-	-
54	289+55.19	-	-	-	81.0	415.971
55	289+55.85	7+63.55	97.0	416.245	-	-
56	289+56.65	-	-	-	81.0	415.968

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		DRAWN - AJ	REVISED -
	PLOT SCALE = 0.16666667' / in.	CHECKED - MJO	REVISED -
	PLOT DATE = 12/12/2024	DATE - 10/11/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - CROSSOVER LAYOUT ILLINOIS ROUTE 13			
SCALE: 1"=50'	SHEET 3	OF 3 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	124
CONTRACT NO. 78373				
		ILLINOIS	FED. AID PROJECT	

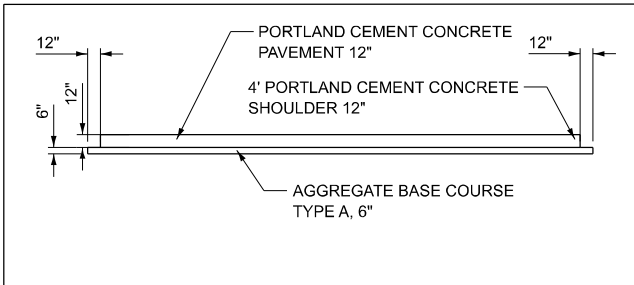


EB XOVER CURVE 1
PI STA = 2+04.82
N: 393612.482
E: 758783.867
Δ = 12°44'17" (RT)
D = 03°07'21"
R = 1,835.00'
T = 204.82'
L = 407.96
E = 11.40'
e = N/A
TR = N/A
SE RUN = N/A
PC STA = 0+00.00
N: 393614.280
E: 758579.052
PT STA = 4+07.96
N: 393565.569
E: 758983.245

EB XOVER CURVE 2
PI STA = 6+12.93
N: 393518.622
E: 758983.245
Δ = 12°44'49" (LT)
D = 03°07'21"
R = 1,835.00'
T = 204.97'
L = 408.25'
E = 11.41'
e = N/A
TR = N/A
SE RUN = N/A
PC STA = 4+07.96
N: 393565.569
E: 758983.245
PT STA = 8+16.20
N: 393516.856
E: 759387.729

WB XOVER CURVE 1
PI STA = 1+75.96
N: 393529.281
E: 758714.071
Δ = 10°57'16" (LT)
D = 03°07'21"
R = 1,835.00'
T = 175.96'
L = 350.84'
E = 8.42'
e = N/A
TR = N/A
SE RUN = N/A
PC STA = 0+00.00
N: 393530.283
E: 758538.118
PT STA = 3+50.84
N: 393561.734
E: 758887.008

WB XOVER CURVE 2
PI STA = 5+29.65
N: 393594.714
E: 759062.750
Δ = 11°07'52" (RT)
D = 03°07'21"
R = 1,835.00'
T = 178.81'
L = 356.49
E = 8.69'
e = N/A
TR = N/A
SE RUN = N/A
PC STA = 3+50.84
N: 393561.734
E: 758887.008
PT STA = 7+07.33
N: 393593.144
E: 759241.553



CROSSOVER PAVEMENT DIAGRAM
(PCC PAVEMENT + SHOULDER)



USER NAME = ajnewar	DESIGNED - AJ	REVISED -
	DRAWN - AJ	REVISED -
PLOT SCALE = 0.1666667' / in.	CHECKED - MJO	REVISED -
PLOT DATE = 12/12/2024	DATE - 10/11/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - EAST CROSSOVER
ILLINOIS ROUTE 13

SCALE: 1"=30' SHEET 1 OF 4 SHEETS STA. 359+50.00 R3 TO STA. 368+50.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	125
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

MODEL: XOFER2 (Sheet)
FILE NAME: L:\CONTRACTS\085-04\35000\Maintenance of Traffic\CADD_Sheets\DT78377-eb-crossover_layout_table.dgn

EAST CROSSOVER (EB) OFFSET & ELEVATION TABLE								
S.No.	C.L. Station IL-13 WB	B.L. Station Crossover	B.L. Offset From IL-13 WB	Crossover B.L. Elevation	Lt EOP Offset from IL-13 WB	Lt EOP Elevation	Rt EOP Offset from IL-13 WB	Rt EOP Elevation
1	360+40.00	0+00.00	7.7	413.158	-	-	-	-
2	360+52.42	-	-	-	-	-	19.7	412.548
3	360+65.00	0+25.00	7.8	413.158	-	-	-	-
4	360+77.42	-	-	-	-	-	20.1	412.631
5	360+89.99	0+50.00	8.4	413.158	-	-	-	-
6	361+02.41	-	-	-	-	-	20.7	412.713
7	361+14.98	0+75.00	9.2	413.158	-	-	-	-
8	361+27.39	-	-	-	-	-	21.8	412.795
9	361+39.95	1+00.00	10.4	413.158	-	-	-	-
10	361+52.35	-	-	-	-	-	23.1	412.878
11	361+64.90	1+25.00	11.9	413.158	-	-	-	-
12	361+77.29	-	-	-	-	-	24.9	412.960
13	361+89.83	1+50.00	13.8	413.158	-	-	-	-
14	362+02.21	-	-	-	-	-	26.9	413.042
15	362+14.74	1+75.00	16.0	413.202	-	-	-	-
16	362+27.09	-	-	-	-	-	29.3	413.094
17	362+39.60	2+00.00	18.6	413.283	-	-	-	-
18	361+51.94	-	-	-	-	-	32.0	413.126
19	362+64.44	2+25.00	21.5	413.313	-	-	-	-
20	362+76.75	-	-	-	-	-	35.1	413.140
21	362+89.23	2+50.00	28.2	413.326	-	-	-	-
22	363+01.52	-	-	-	-	-	38.5	413.152
23	363+10.36	2+69.57	-	-	21.4	413.718	-	-
24	363+13.97	2+75.00	28.2	413.340	-	-	-	-



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PLOT SCALE	= 0.16666667" / in.
PLOT DATE	= 12/12/2024

DESIGNED	-	AJ
DRAWN	-	AJ
CHECKED	-	MJO
DATE	-	10/11/2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - CROSSOVER LAYOUT
ILLINOIS ROUTE 13

SCALE: 1"=50'

SHEET 2

OF 4

SHEETS

STA.

TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	126
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

MODEL: XOVER3 (Sheet)
FILE NAME: L:\CONTRACTS\085-04\35000\Maintenance of Traffic\CADD_Sheets\DT78377-eb-crossover_layout_1.dgn

EAST CROSSOVER (EB) OFFSET & ELEVATION TABLE								
S.No.	C.L. Station IL-13 WB	B.L. Station Crossover	B.L. Offset From IL-13 WB	Crossover B.L. Elevation	Lt EOP Offset from IL-13 WB	Lt EOP Elevation	Rt EOP Offset from IL-13 WB	Rt EOP Elevation
25	363+18.36	2+81.29	-	-	-	-	-	-
26	363+26.23	-	-	-	-	-	42.3	413.160
27	363+35.32	-	-	-	-	-	43.8	413.161
28	363+38.67	3+00.00	32.1	413.353	-	-	-	-
29	363+52.06	-	-	-	22.2	413.798	-	-
30	363+63.30	3+25.00	36.4	413.365	-	-	-	-
31	363+76.67	-	-	-	26.622	413.818	-	-
32	363+79.80	-	-	-	-	-	51.6	413.489
33	363+84.30	3+44.08	-	-	-	-	-	-
34	363+86.14	3+45.94	-	-	-	-	-	-
35	363+87.88	3+50.00	41.0	413.377	-	-	-	-
36	364+01.22	-	-	-	31.345	413.838	-	-
37	364+02.22	-	-	-	31.545	413.840		
38	364+04.33	-	-	-	-	-	56.5	413.403
39	364+12.40	3+75.00	45.9	413.374	-	-	-	-
40	364+28.79	-	-	-	-	-	61.6	413.314
41	364+30.51	3+90.93	-	-	43.3	413.892	-	-
42	364+36.84	4+00.00	51.1	413.360	-	-	-	-
43	364+46.50	-	-	-	40.967	413.919	-	-
44	364+53.19	-	-	-	-	-	67.0	413.275
45	364+61.25	4+25.00	56.5	413.347	-	-	-	-
46	364+70.92	-	-	-	46.322	413.998	-	-
47	364+77.64	-	-	-	-	-	72.2	414.246



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USER NAME	= ajnewar
PLOT SCALE	= 0.16666667 ' / in.
PLOT DATE	= 12/12/2024

DESIGNED	-	AJ
DRAWN	-	AJ
CHECKED	-	MJO
DATE	-	10/11/2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - CROSSOVER LAYOUT
ILLINOIS ROUTE 13

SCALE: 1"=50'

SHEET 3

OF 4

SHEETS

STA.

TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	127
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

MODEL: XOVER.dgn (Sheet)
FILE NAME: L:\CONTRACTS\085-04\35000\Maintenance of Traffic\CADD_Sheets\0778377-eb-crossover_layout_1.dgn

EAST CROSSOVER (EB) OFFSET & ELEVATION TABLE								
S.No.	C.L. Station IL-13 WB	B.L. Station Crossover	B.L. Offset From IL-13 WB	Crossover B.L. Elevation	Lt EOP Offset from IL-13 WB	Lt EOP Elevation	Rt EOP Offset from IL-13 WB	Rt EOP Elevation
49	364+85.72	4+50.00	61.641	414.334	-	-	-	-
50	364+86.17	-	-	-	-	-	74.0	413.236
51	364+95.41	-	-	-	51.342	414.084	-	-
52	365+10.25	4+75.00	66.426	414.320	-	-	-	-
53	365+19.97	-	-	-	56.026	414.108	-	-
54	365+34.85	5+00.00	70.876	414.312	-	-	-	-
55	365+44.59	-	-	-	60.372	414.117	-	-
56	365+59.51	5+25.00	74.991	414.312	-	-	-	-
57	365+69.27	-	-	-	64.380	414.157	-	-
58	365+84.23	5+50.00	78.770	414.312	-	-	-	-
59	365+93.99	-	-	-	68.050	414.208	-	-
60	366+08.99	5+75.00	82.211	414.312	-	-	-	-
61	366+18.77	-	-	-	71.380	414.270	-	-
62	366+33.79	6+00.00	85.315	414.312	-	-	-	-
63	366+43.59	-	-	-	74.370	414.335	-	-
64	366+47.18	-	-	-	74.774	414.344	-	-
65	366+58.64	6+25.00	88.081	413.312	-	-	-	-
66	366+83.52	6+50.00	90.507	413.312	-	-	-	-
67	367+08.43	6+75.00	92.595	413.312	-	-	-	-
68	367+33.37	7+00.00	94.343	413.312	-	-	-	-
69	367+58.33	7+25.00	95.751	413.312	-	-	-	-
70	367+83.31	7+50.00	96.819	413.312	-	-	-	-
71	368+08.30	7+75.00	97.547	413.312	-	-	-	-
72	368+33.50	8+00.00	97.547	413.312	-	-	-	-
73	368+49.50	8+16.00	98.007	413.312	-	-	-	-



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USER NAME	= ajnewar
PLOT SCALE	= 0.16666667" / 1in.
PLOT DATE	= 12/12/2024

DESIGNED	-	AJ
DRAWN	-	AJ
CHECKED	-	MJO
DATE	-	10/11/2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - CROSSOVER LAYOUT
ILLINOIS ROUTE 13

SCALE: 1"=50'

SHEET 4

OF 4

SHEETS

STA.

TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	128
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

MODEL: XOVERS (Sheet)
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EAST CROSSOVER (WB) OFFSET & ELEVATION TABLE						
S.No.	C.L. Station IL-13 EB	B.L. Station Crossover	B.L. Offset From IL-13 EB	Crossover B.L. Elevation	Rt EOP Offset from IL-13 EB	Rt EOP Elevation
1	360+00.00	0+00.00	-6.0	412.823	-17.0	412.154
2	360+24.95	-	-	-	-17.7	412.196
3	360+25.00	0+25.00	-6.3	412.823	-	-
4	360+49.94	-	-	-	-18.7	412.238
5	360+50.00	0+50.00	-6.9	412.823	-	-
6	360+74.91	-	-	-	-20.0	412.280
7	360+74.98	0+75.00	-7.9	412.823	-	-
8	360+99.86	-	-	-	-21.6	412.323
9	360+99.96	1+00.00	-9.1	412.883	-	-
10	361+24.78	-	-	-	-23.6	412.375
11	361+24.90	1+25.00	-10.7	412.823	-	-
12	361+49.67	-	-	-	-25.9	412.438
13	361+49.83	1+50.00	-12.7	412.853	-	-
14	361+74.53	-	-	-	-28.6	412.512
15	361+74.72	1+75.00	-15.0	412.823	-	-
16	361+99.34	-	-	-	-31.6	412.598
17	361+99.58	2+00.00	-17.6	412.932	-	-
18	362+24.12	-	-	-	-34.9	412.695
19	362+24.41	2+25.00	-20.5	413.012	-	-
20	362+48.84	-	-	-	-38.6	412.802
21	362+49.19	2+50.00	-23.8	413.091	-	-
22	362+73.51	-	-	-	-42.7	412.922
23	362+73.92	2+75.00	-27.5	413.170	-	-
24	362+98.12	-	-	-	-47.0	413.051

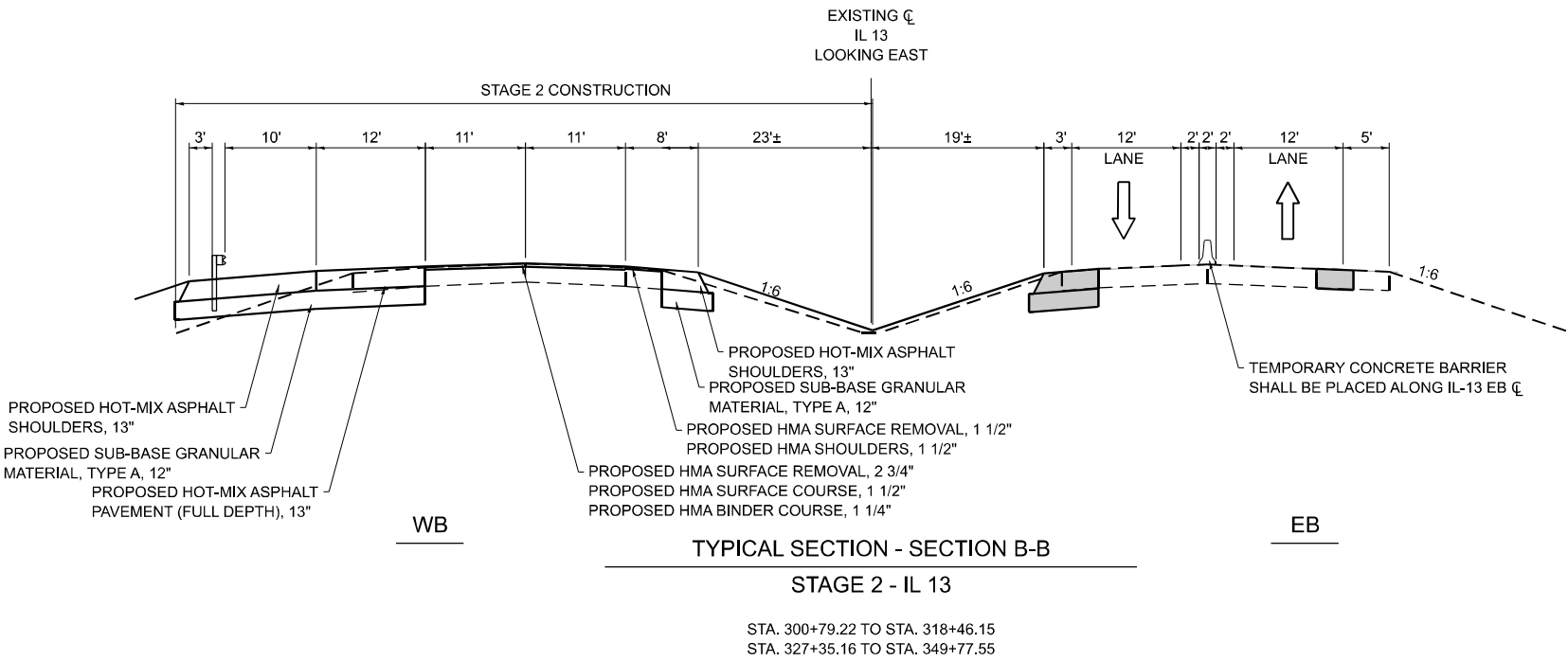
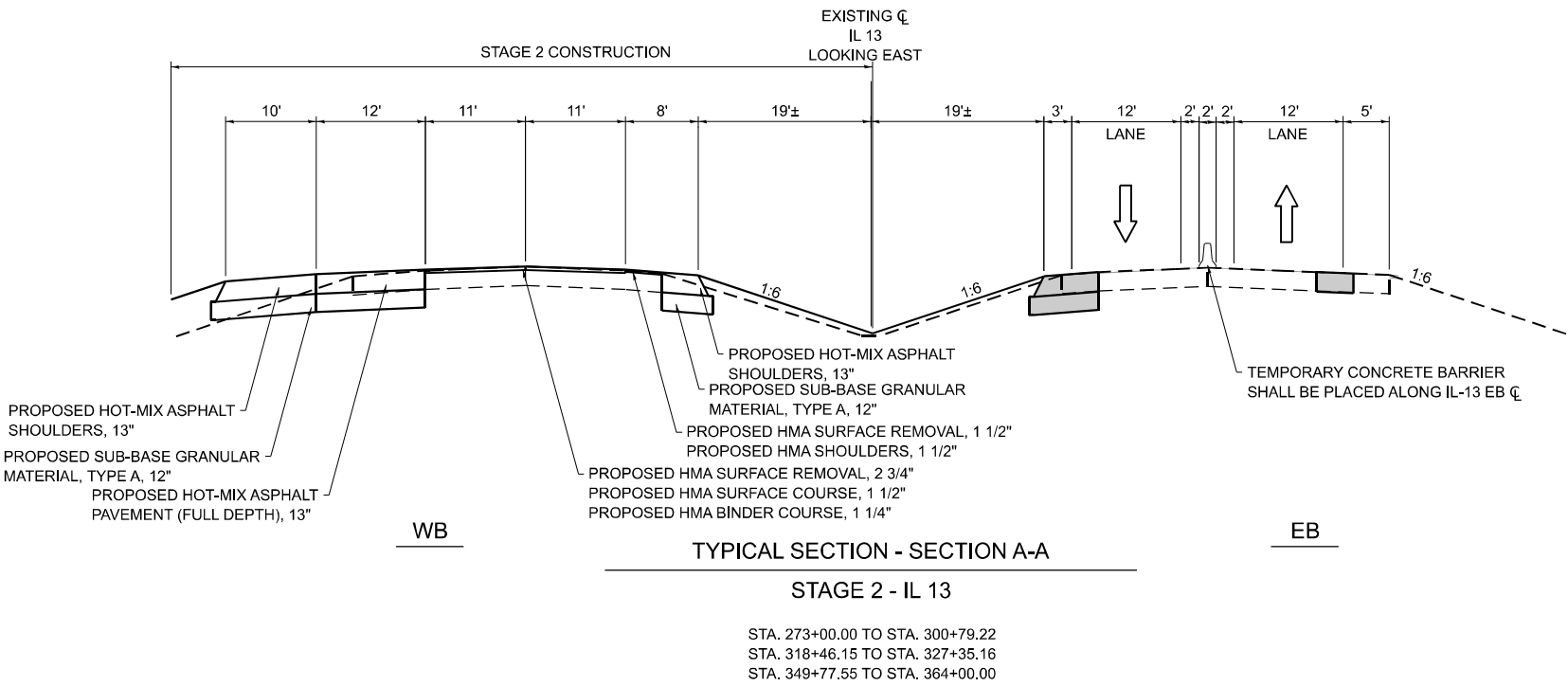
EAST CROSSOVER (WB) OFFSET & ELEVATION TABLE						
S.No.	C.L. Station IL-13 EB	B.L. Station Crossover	B.L. Offset From IL-13 EB	Crossover B.L. Elevation	Rt EOP Offset from IL-13 EB	Rt EOP Elevation
25	362+98.61	3+00.00	-31.4	413.329	-	-
26	363+22.70	-	-	-	-51.7	413.161
27	363+23.23	3+25.00	-35.8	413.408	-	-
28	363+35.54	-	-	-	-54.3	413.161
29	363+47.80	3+50.00	-40.4	413.487	-	-
31	363+72.36	3+75.00	-45.1	413.512	-	-
32	363+96.98	4+00.00	-49.4	413.428	-	-
33	364+02.44	-	-	-	-66.5	413.559
30	364+13.26	4+16.50	-40.6	413.490	-	-
34	364+21.66	4+25.00	-52.1	413.373	-	-
35	364+25.68	-	-	-	-70.2	413.450
36	364+46.39	4+50.00	-57.1	413.242	-	-
37	364+51.88	-	-	-	-74.0	413.617
38	364+62.51	-	-	-	-75.4	413.629
39	364+71.17	4+75.00	-60.4	413.334	-	-
40	364+95.99	5+00.00	-63.4	413.426	-	-
41	365+20.85	5+25.00	-66.0	413.517	-	-
42	365+45.74	5+50.00	-68.3	413.609	-	-
43	365+70.66	5+75.00	-70.3	413.699	-	-
44	365+95.61	6+00.00	-71.9	413.784	-	-
45	366+20.57	6+25.00	-73.2	413.869	-	-
46	366+45.56	6+50.00	-74.1	413.954	-	-
47	366+70.55	6+75.00	-74.7	414.039	-	-
48	366+95.55	7+00.00	-75.0	414.124	-	-
49	367+02.88	7+07.33	-75.0	414.145	-	-

STAGE CONSTRUCTION GENERAL NOTES

- 1. MAINTAIN ONE LANE EACH FOR EASTBOUND AND WESTBOUND TRAFFIC ON ILLINOIS ROUTE 13 AT ALL TIMES.
- 2. HAVEN LANE SHALL ALLOW RIGHT-IN AND RIGHT-OUT DURING STAGE 2.
- 3. EMERGENCY ACCESS SHALL BE PROVIDED AT ALL TIMES.
- 4. CAMBRIA ROAD SHALL REMAIN CLOSED. BEGIN ONE LANE EB & ONE LANE WB AFTER MARCH 1, 2026 AND END BEFORE JUNE 1, 2027.

SUGGESTED STAGE 2 CONSTRUCTION

- PHASE 1
- 1. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701400 AND 701416.
 - 2. PLACE TEMPORARY TRAFFIC CONTROL AS SHOWN ON THE DETAILS.
 - 3. TEMPORARY CONCRETE BARRIER NEED TO BE PLACED POST-STAGE 1 IMPROVEMENTS.
- PHASE 2
- 1. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701416. DIRECT TRAFFIC TO THE EASTBOUND LANES FOR BOTH EASTBOUND AND WESTBOUND TRAFFIC.
 - 2. CONSTRUCT THE WESTBOUND SHOULDERS, PAVEMENT AND BRIDGE STRUCTURES.
 - 3. CONSTRUCT CAMBRIA ROAD PAVEMENT, SHOULDERS AND INTERSECTION EXCEPT MEDIAN ISLANDS.
 - 4. COMMITMENT: CONSTRUCT PRIVACY FENCE AT THE HAVEN LANE BEFORE STAGE 3.



TRAFFIC CONTROL NOTES

- 1. THE RAISED ISLANDS AT THE CAMBRIA RD INTERSECTION SHALL NOT BE CONSTRUCTED UNTIL THE STAGE 3 TRAFFIC PATTERN IS NO LONGER NEEDED. ONCE EXSITNG ISLANDS ARE REMOVED THEY ARE TO BE REPLACED WITH PAVEMENT TO ACCOMODATE MAINTENANCE OF TRAFFIC.
- 2. ALL TEMPORARY PAVEMENT MARKINGS, DRUMS, ETC. SHALL BE PLACED PRIOR TO PLACING TEMPORARY CONCRETE BARRIERS.

LEGEND

CONSTRUCTED IN PREVIOUS STAGES

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MAINTENANCE OF TRAFFIC - STAGE 2
ILLINOIS ROUTE 13

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	130
CONTRACT NO. 78373				
ILLINOIS			FED. AID PROJECT	

LEGEND

WORK ZONE

COMPLETED WORK

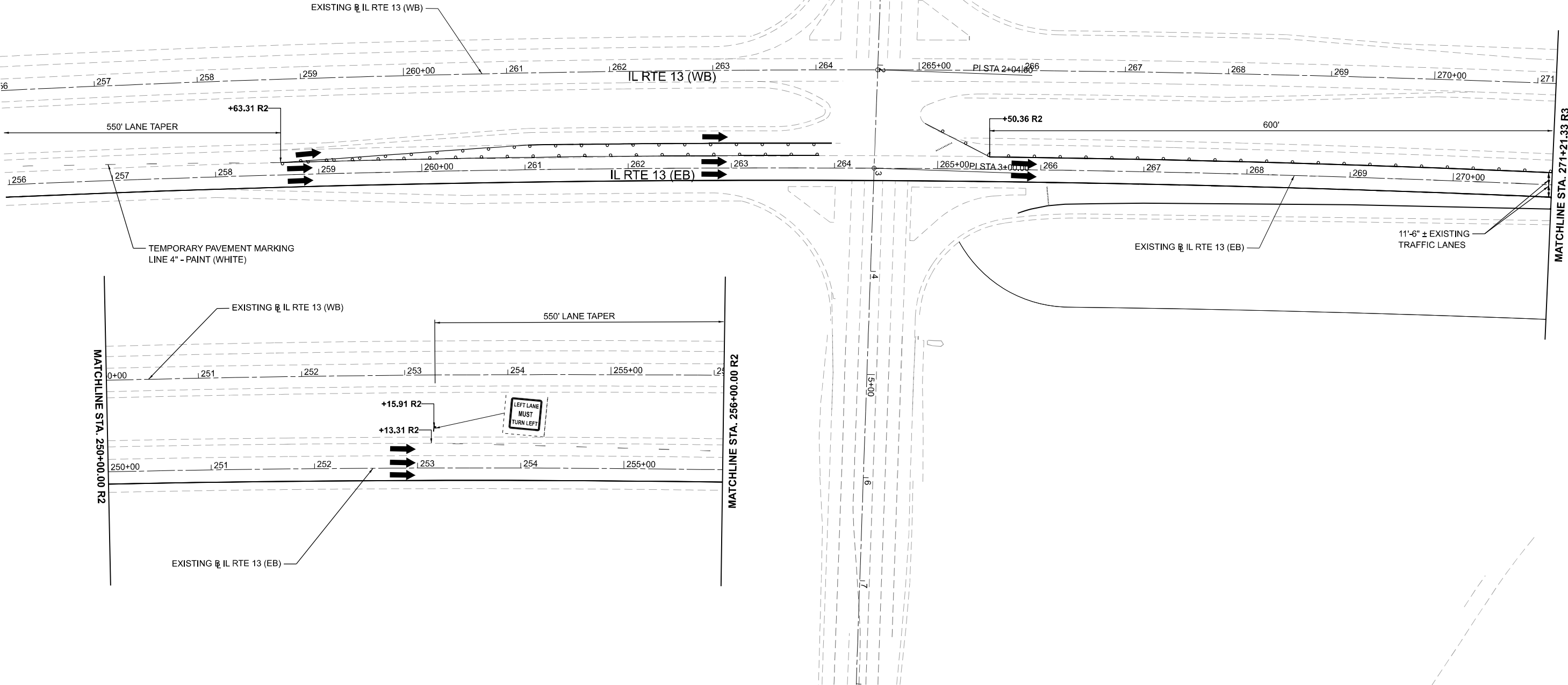
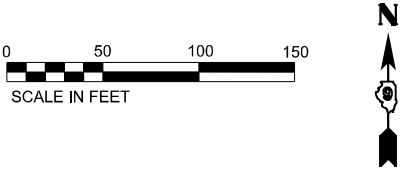
EDGE DRUMS

IMPACT ATTENUATOR, TEMPORARY
(FULLY REDIRECTIVE), TEST LEVEL 3

TEMPORARY CONCRETE BARRIER

TYPE III BARRICADES

TUBULAR MARKERS



MODEL Stage 2 - Plan 1 [Sheet]
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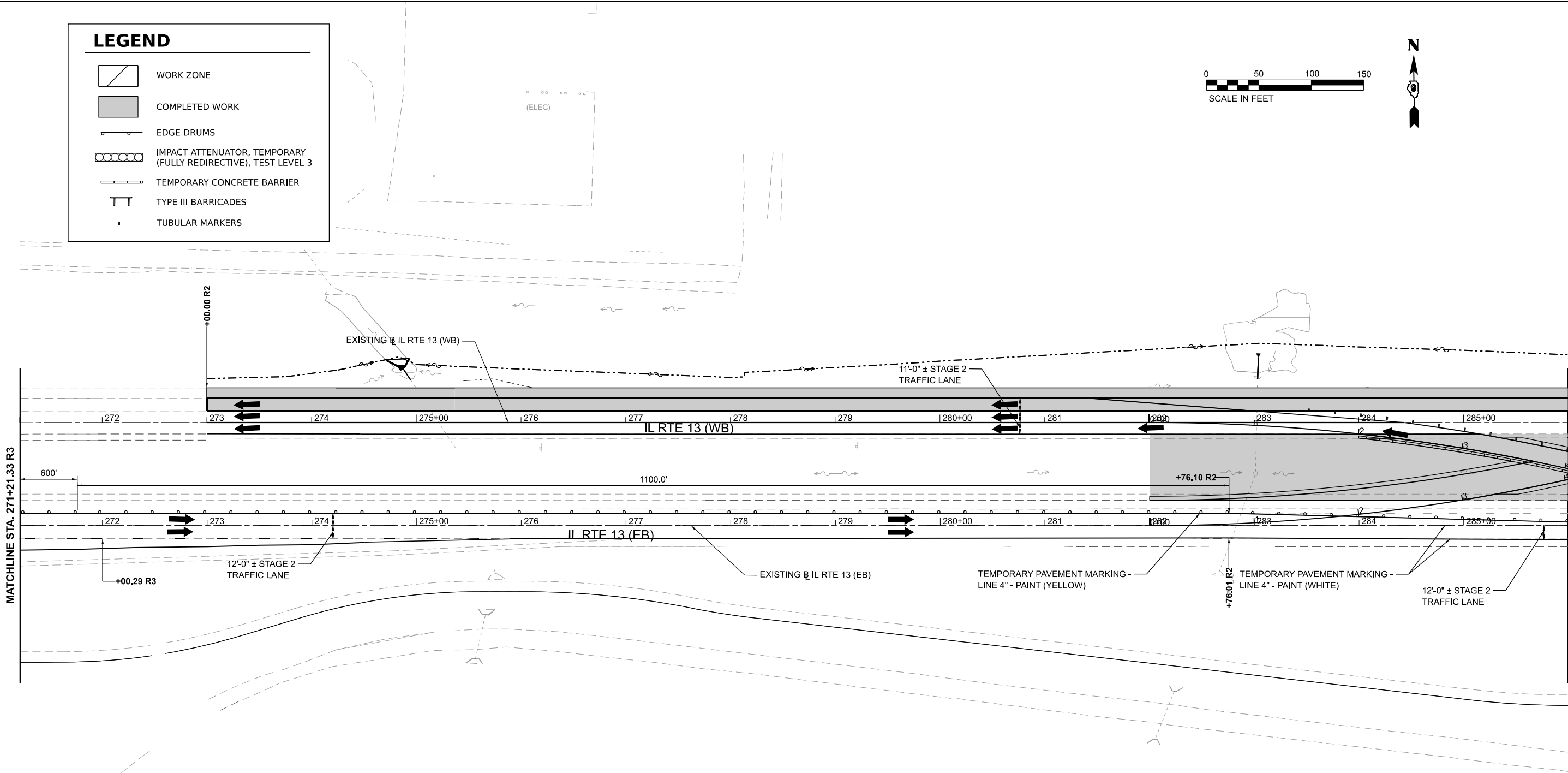
MAINTENANCE OF TRAFFIC - STAGE 2
ILLINOIS ROUTE 13

SCALE: 1"=50'
SHEET 2 OF 13 SHEETS
STA. 256+00.00 R3 TO STA. 271+21.33 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	131
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



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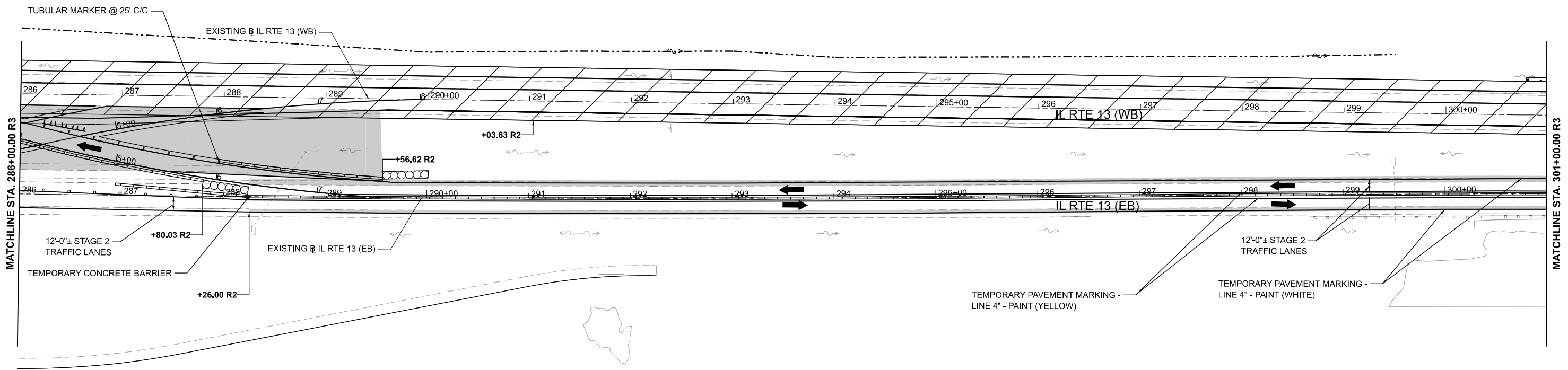
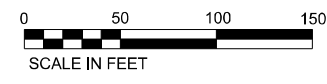
MAINTENANCE OF TRAFFIC - STAGE 2
ILLINOIS ROUTE 13

SCALE: 1"=50' SHEET 3 OF 13 SHEETS STA. 271+21.33 R3 TO STA. 286+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	132
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



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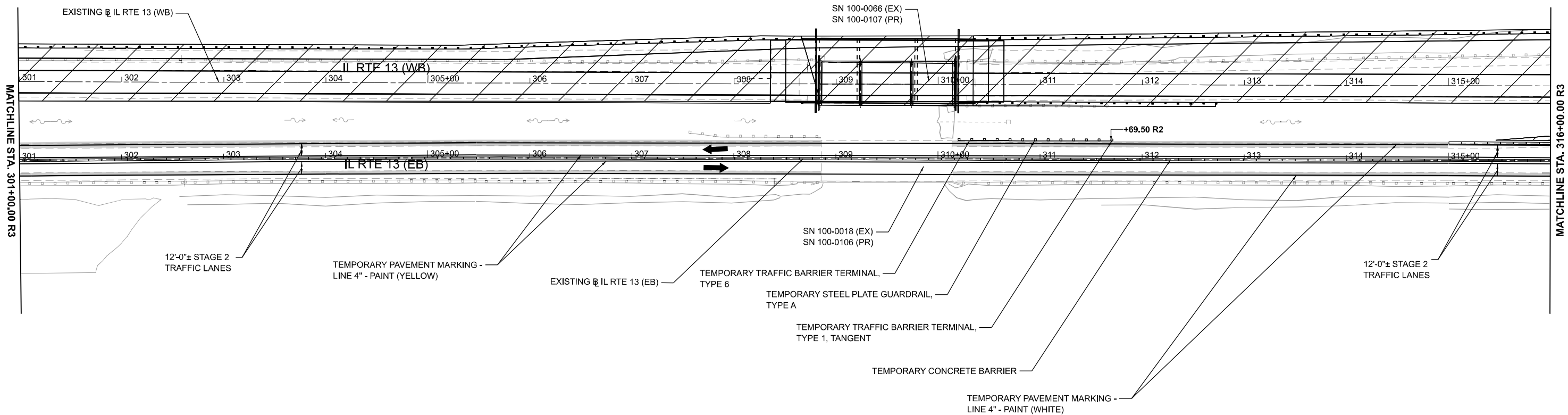
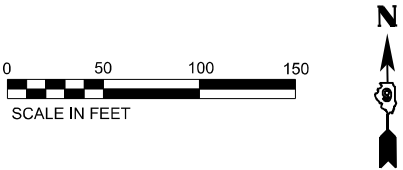
MAINTENANCE OF TRAFFIC - STAGE 2
ILLINOIS ROUTE 13

SCALE: 1"=50' SHEET 4 OF 13 SHEETS STA. 286+00.00 R3 TO STA. 301+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	133
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



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MAINTENANCE OF TRAFFIC - STAGE 2
ILLINOIS ROUTE 13

SCALE: 1"=50'

SHEET 5

OF

13

SHEETS

STA. 301+00.00 R3

TO STA. 316+00.00 R3

F.A.P.
RTE.

331

SECTION
(1-4)R-5,B-1,B-2,B-4

COUNTY

WILLIAMSON

TOTAL
SHEETS

519

SHEET
NO.

134

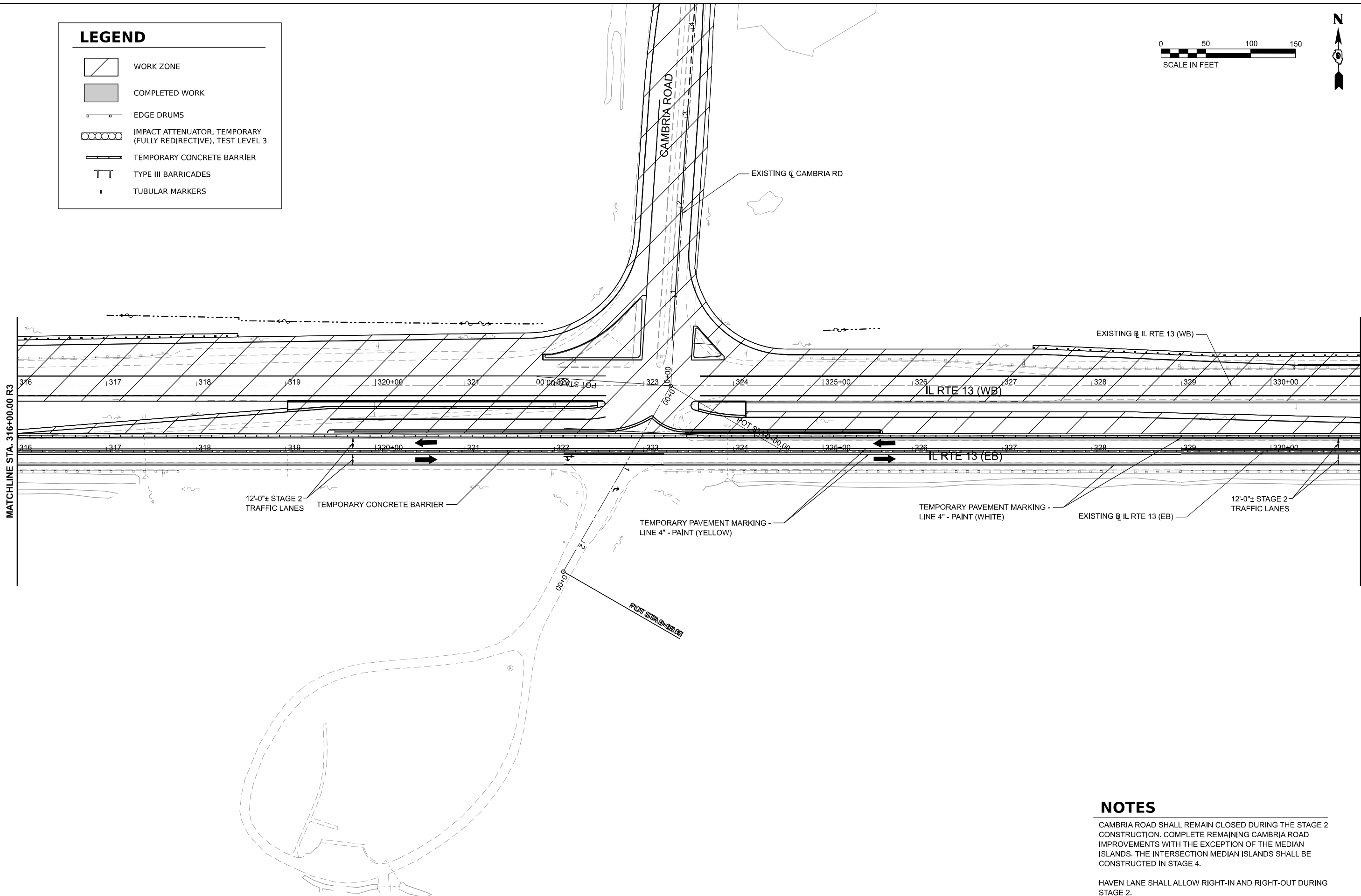
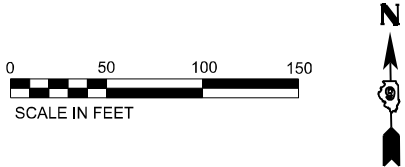
CONTRACT NO. 78373

ILLINOIS

FED. AID PROJECT

LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY
(FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



NOTES

CAMBRIA ROAD SHALL REMAIN CLOSED DURING THE STAGE 2 CONSTRUCTION. COMPLETE REMAINING CAMBRIA ROAD IMPROVEMENTS WITH THE EXCEPTION OF THE MEDIAN ISLANDS. THE INTERSECTION MEDIAN ISLANDS SHALL BE CONSTRUCTED IN STAGE 4.

HAVEN LANE SHALL ALLOW RIGHT-IN AND RIGHT-OUT DURING STAGE 2.



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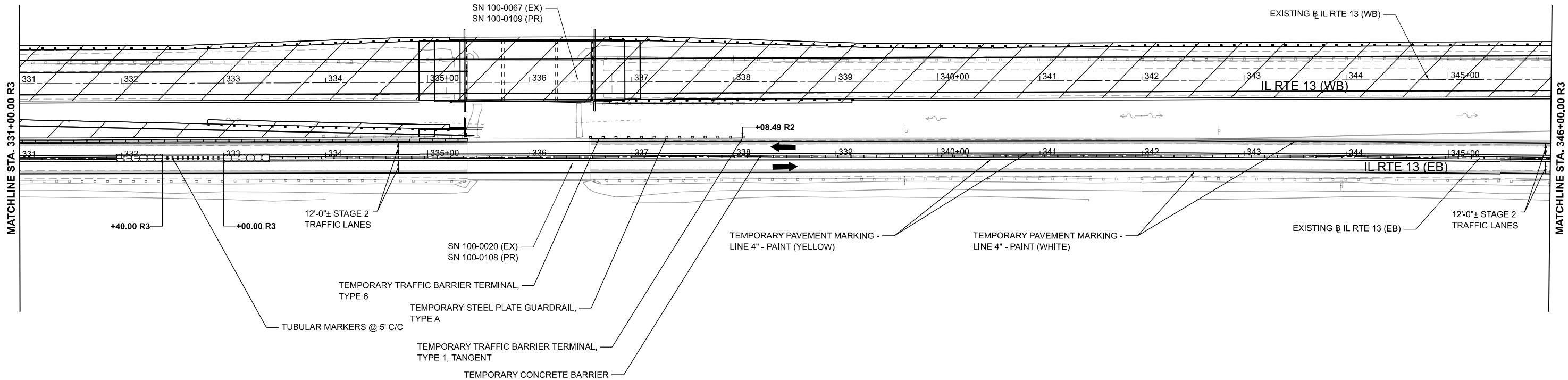
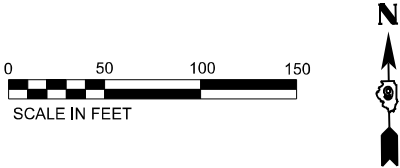
MAINTENANCE OF TRAFFIC - STAGE 2
ILLINOIS ROUTE 13

SCALE: 1"=50' SHEET 6 OF 13 SHEETS STA. 316+00.00 R3 TO STA. 331+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	135
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



MODEL Stage 2 - Stage 5 [Sheet]
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MAINTENANCE OF TRAFFIC - STAGE 2
ILLINOIS ROUTE 13

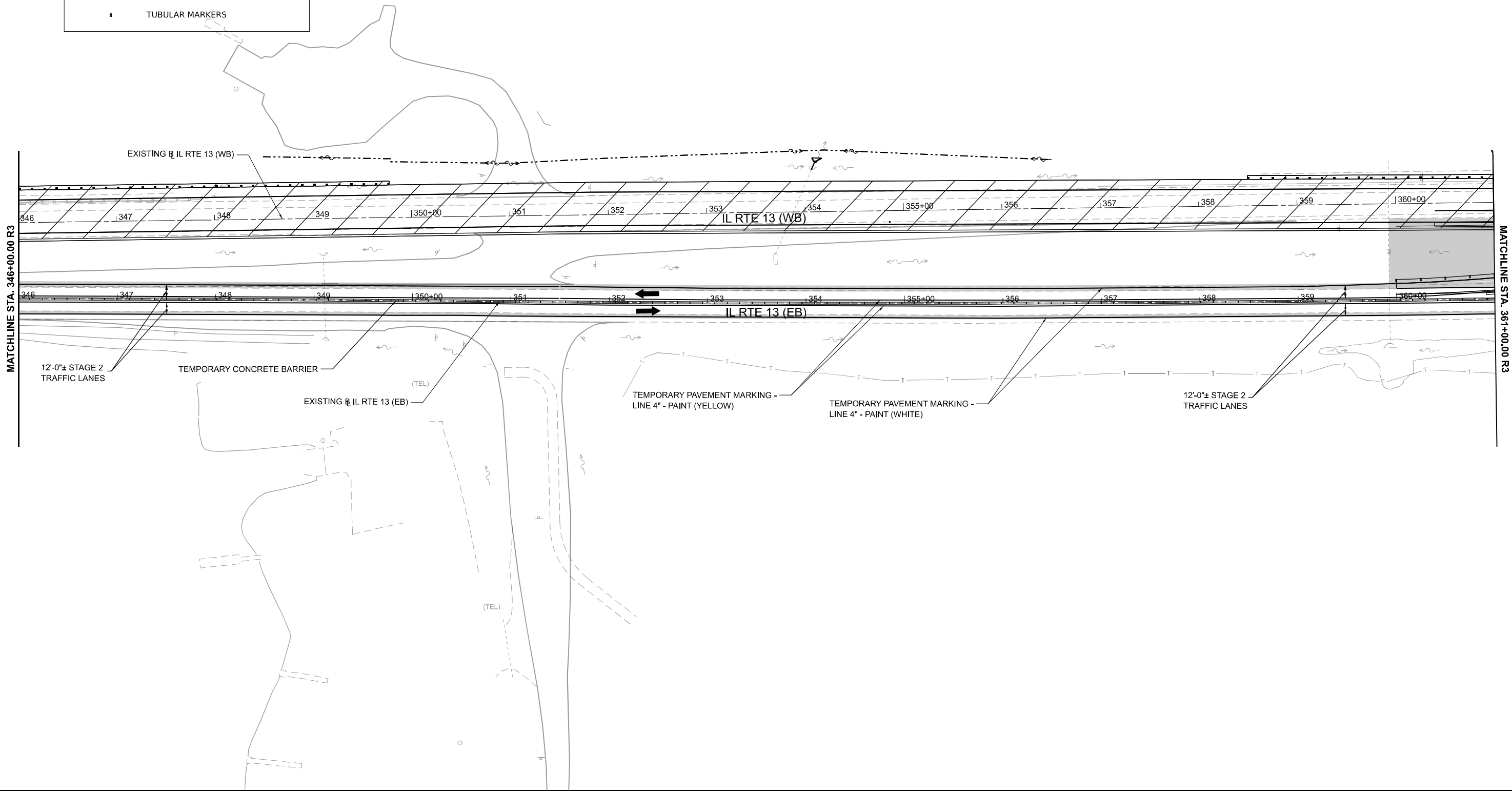
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SHEET 7 OF 13 SHEETS STA. 331+00.00 R3 TO STA. 346+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	136
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



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MAINTENANCE OF TRAFFIC - STAGE 2
ILLINOIS ROUTE 13

SCALE: 1"=50'

SHEET 8

OF

13 SHEETS

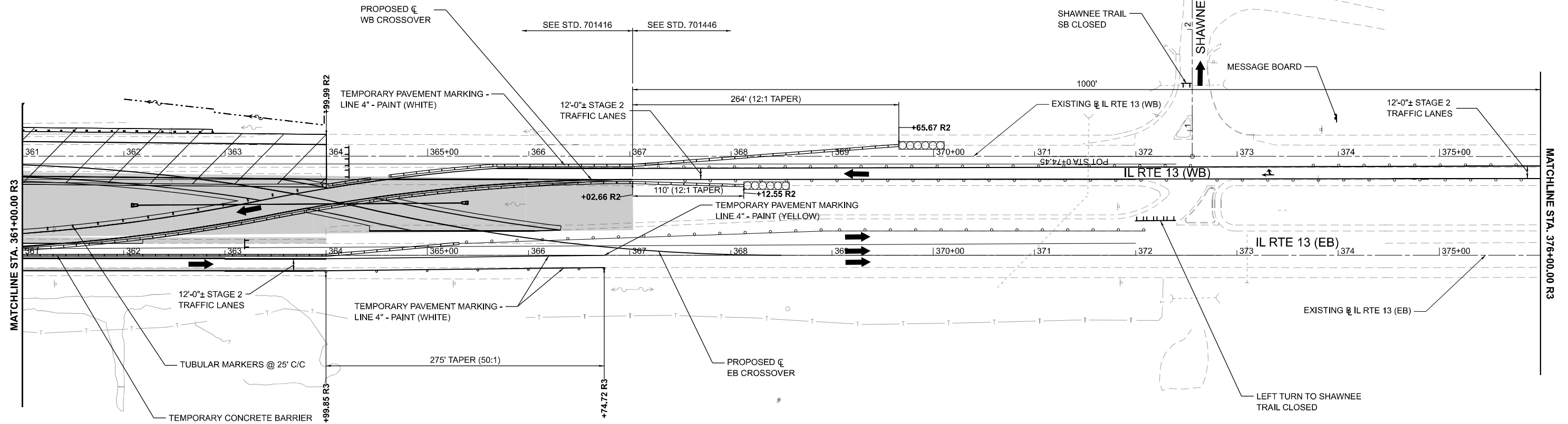
STA. 346+00.00 R3

TO STA. 361+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	137
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



MODEL Stage 2 - Stage 7 [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 2
ILLINOIS ROUTE 13

SCALE: 1"=50' SHEET 9 OF 13 SHEETS STA. 361+00.00 R3 TO STA. 376+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	138
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

LEGEND



WORK ZONE



COMPLETED WORK



EDGE DRUMS



IMPACT ATTENUATOR, TEMPORARY
(FULLY REDIRECTIVE), TEST LEVEL 3



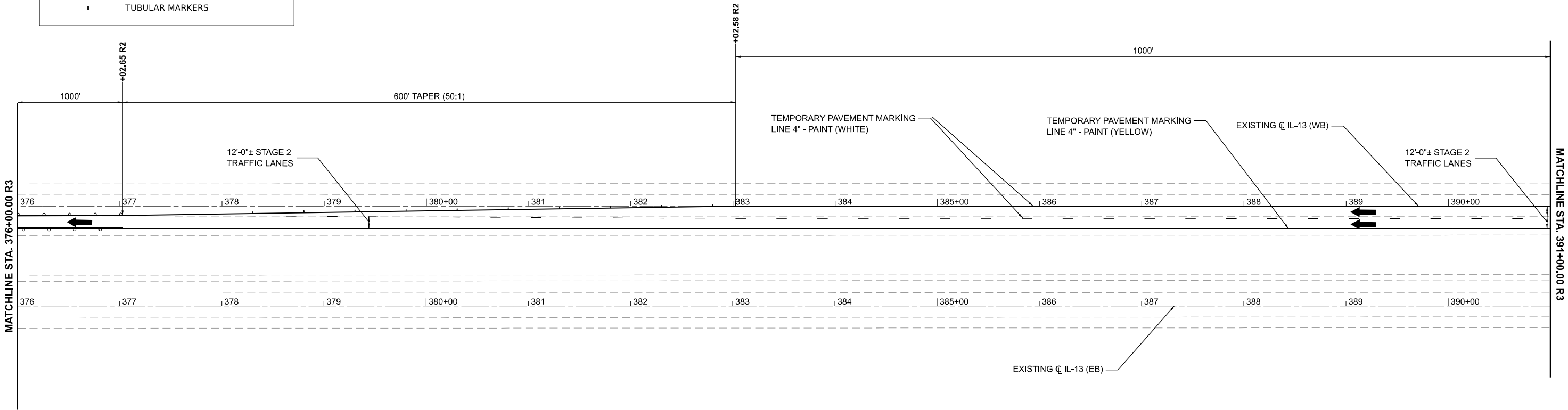
TEMPORARY CONCRETE BARRIER



TYPE III BARRICADES



TUBULAR MARKERS



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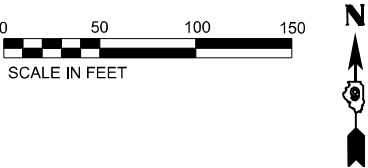
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MAINTENANCE OF TRAFFIC - STAGE 2
ILLINOIS ROUTE 13

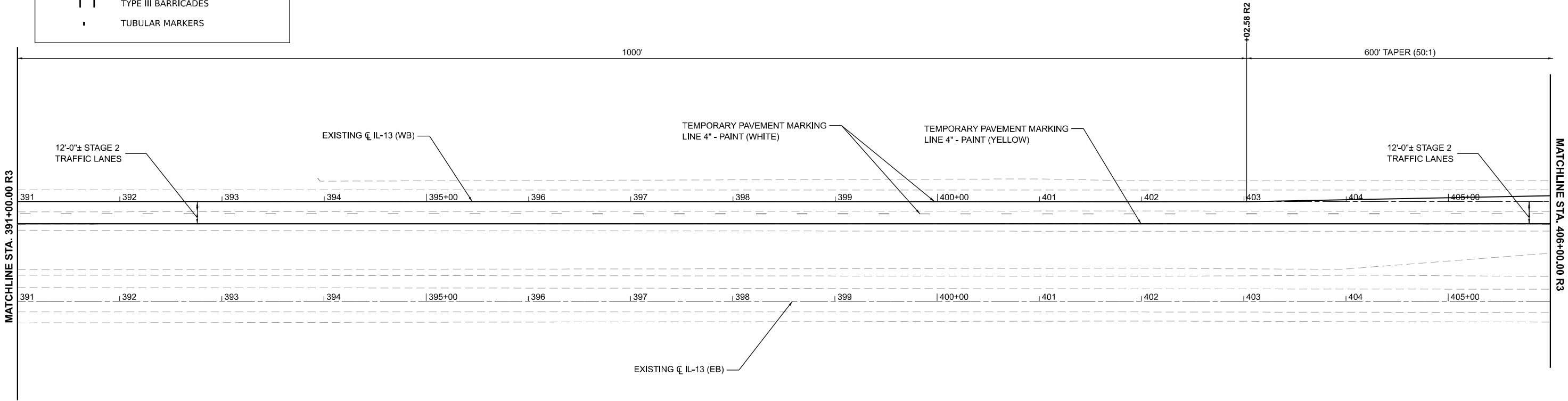
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	139
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				



LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



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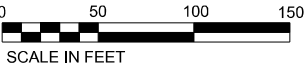
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MAINTENANCE OF TRAFFIC - STAGE 2
ILLINOIS ROUTE 13

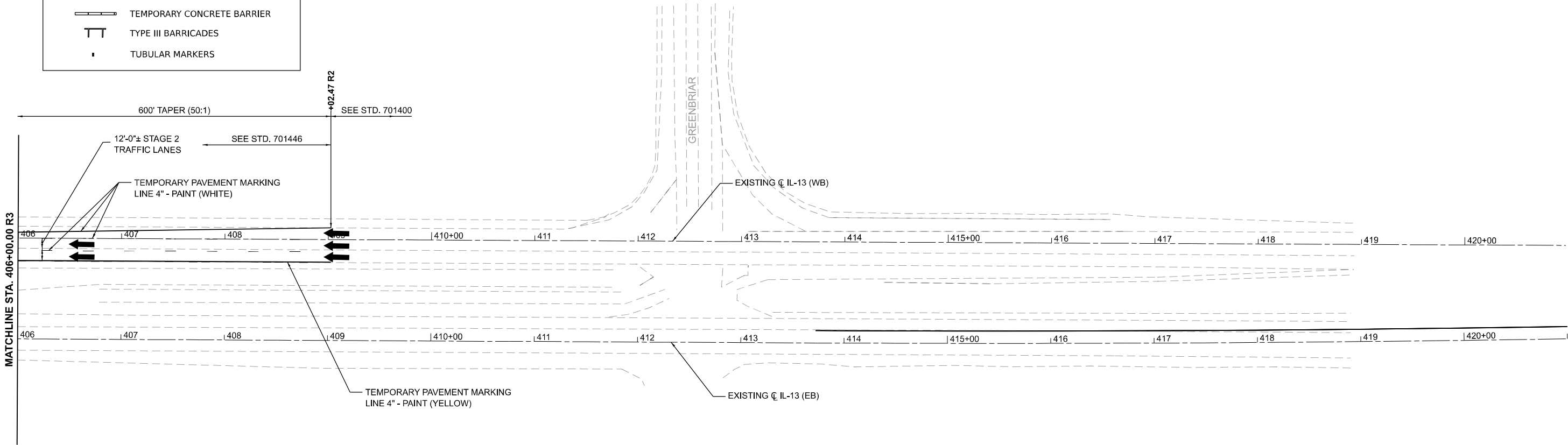
SCALE: 1"=50' SHEET 11 OF 13 SHEETS STA. 391+00.00 R3 TO STA. 406+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	140
CONTRACT NO. 78373				
ILLINOIS			FED. AID PROJECT	



LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



MODEL Stage 2 - Stage 10 [Sheet]
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DATE	-	10/11/2024

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

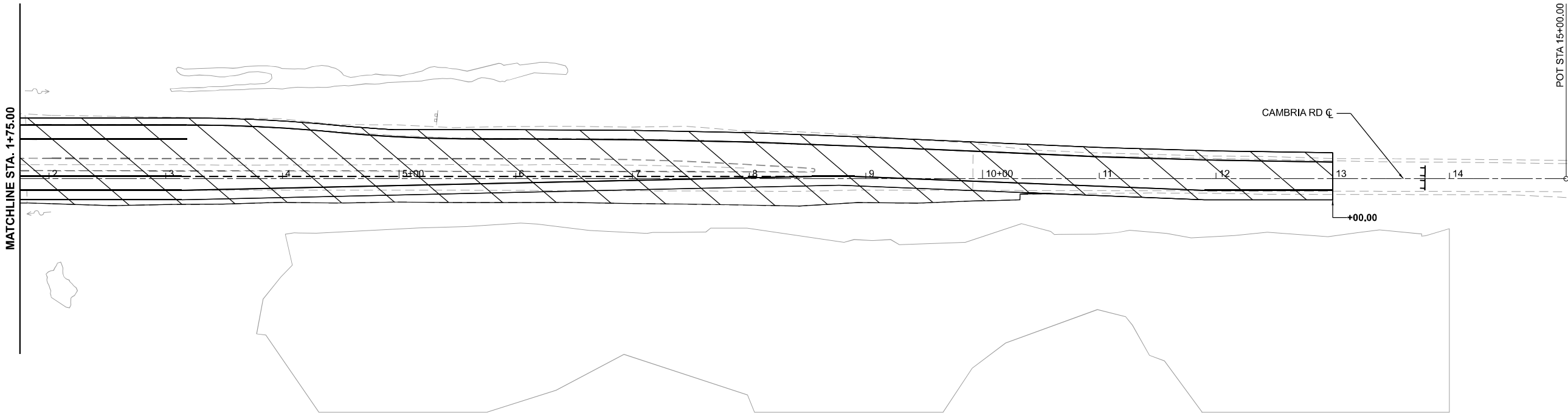
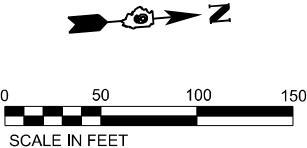
MAINTENANCE OF TRAFFIC - STAGE 2
ILLINOIS ROUTE 13

SCALE: 1"=50' SHEET 12 OF 13 SHEETS STA. 406+00.00 R3 TO STA. 421+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	141
CONTRACT NO. 78373				
		ILLINOIS	FED. AID PROJECT	

LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



NOTES

CAMBRIA ROAD SHALL REMAIN CLOSED DURING THE STAGE 2 CONSTRUCTION.

TYPE III BARRICADES TO BE PLACED AT THE INTERSECTION OF CAMBRIA RD AND W. GRAND AVE./CARDINAL RD. ON THE SOUTH LEG.

MODEL Stage 2 - Cambria Rd (Sheet)
FILE NAME: L:\CDM222626\CDM222626\Maintenance of Traffic\CADD_Sheets\ID778377-sheet2.dgn



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REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 2
ILLINOIS ROUTE 13

SCALE: 1"=50'

SHEET 13 OF 13 SHEETS STA. 1+75.00 TO STA. 16+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	142
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

STAGE CONSTRUCTION GENERAL NOTES

1. TWO LANE FOR EACH WAY TRAFFIC ON ILLINOIS ROUTE 13 SHALL BE MAINTAINED AT ALL TIMES.
2. EMERGENCY ACCESS SHALL BE PROVIDED AT ALL TIMES.
3. JUNE 1, 2027 - NOV 15, 2028.
4. HAVE LANE SHALL CLOSE JUNE 1, 2027 - NOV 15, 2028.

SUGGESTED STAGE 3 CONSTRUCTION

PHASE 1

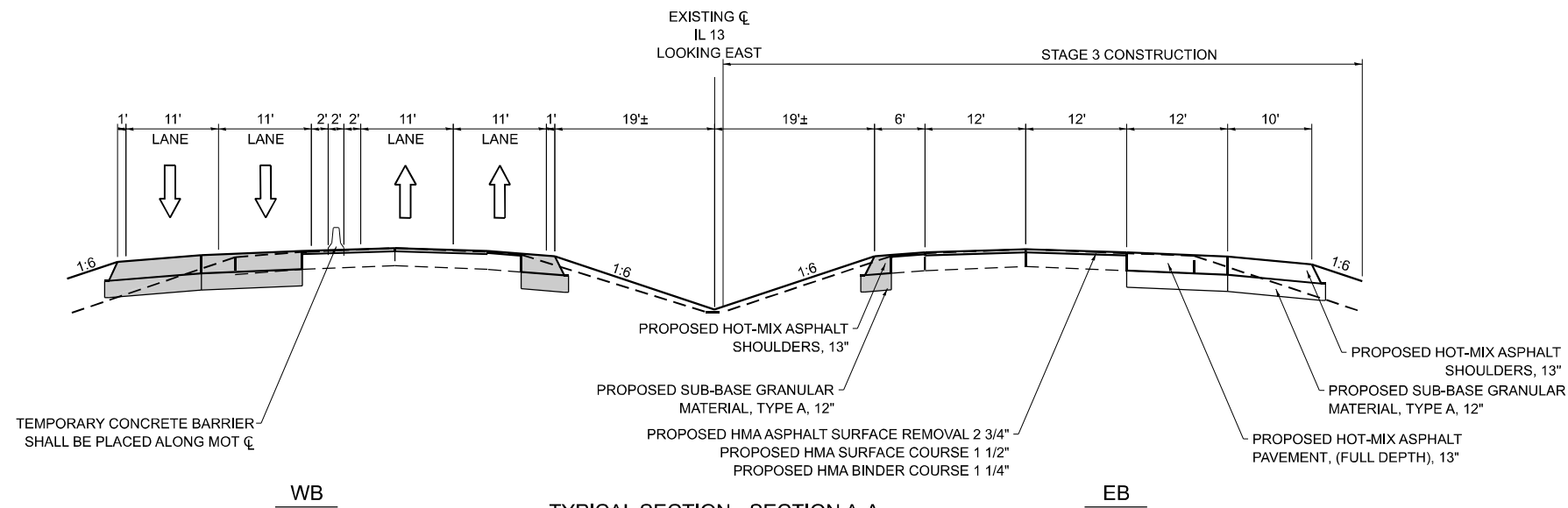
1. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701400 AND 701416.
2. PLACE TEMPORARY TRAFFIC CONTROL AS SHOWN ON THE DETAILS.

PHASE 2

1. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701400 AND 701416. DIRECT TRAFFIC TO THE WESTBOUND LANES FOR BOTH EASTBOUND AND WESTBOUND TRAFFIC.
2. CONSTRUCT THE HMA PAVEMENT, OUTSIDE SHOULDERS, MULTIUSE PATH AND BRIDGE STRUCTURE FOR THE EASTBOUND IL-13.

TRAFFIC CONTROL NOTES

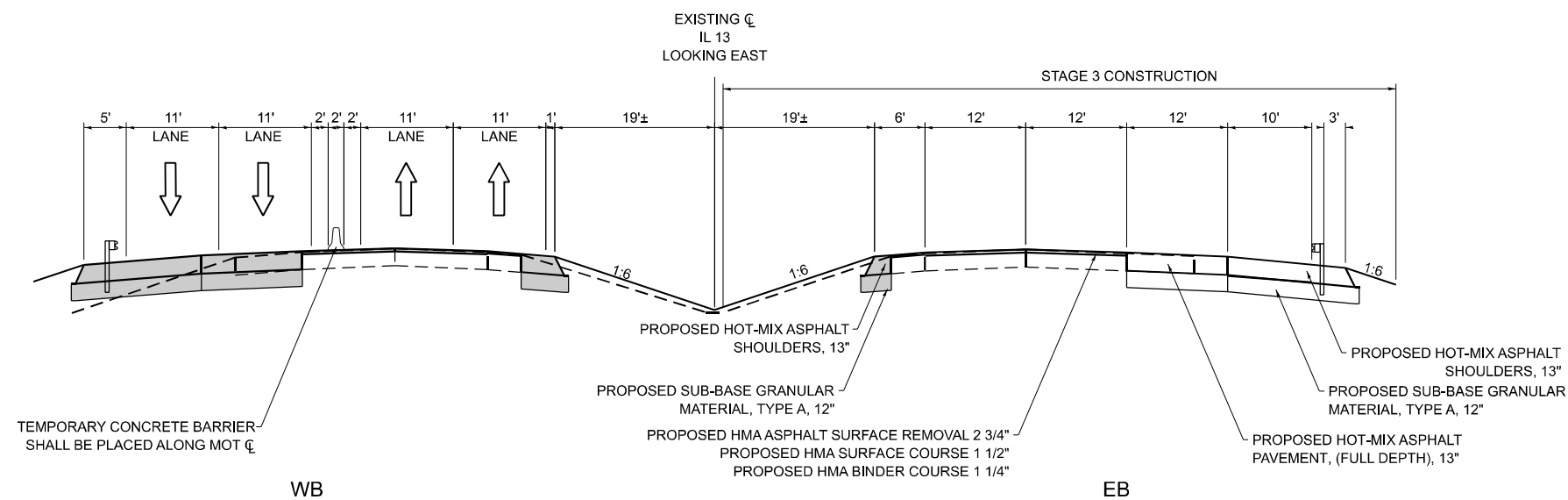
1. ALL TEMPORARY PAVEMENT MARKINGS, DRUMS, ETC. SHALL BE PLACED PRIOR TO PLACING TEMPORARY CONCRETE BARRIERS.



TYPICAL SECTION - SECTION A-A

STAGE 3 - IL 13

STA. 273+00.00 TO STA. 294+90.02 (EB)
STA. 273+00.00 TO STA. 300+79.22 (WB)
STA. 318+46.15 TO STA. 327+35.16 (WB)
STA. 321+86.15 TO STA. 323+19.86 (EB)
STA. 349+77.55 TO STA. 364+00.00 (WB)
STA. 350+05.90 TO STA. 364+00.00 (EB)



TYPICAL SECTION - SECTION B-B

STAGE 3 - IL 13

STA. 294+90.02 TO STA. 321+86.15 (EB)
STA. 300+79.22 TO STA. 318+46.15 (WB)
STA. 323+19.86 TO STA. 350+05.90 (EB)
STA. 327+35.16 TO STA. 349+77.55 (WB)

LEGEND

 CONSTRUCTED IN PREVIOUS STAGE

LEGEND

WORK ZONE

COMPLETED WORK

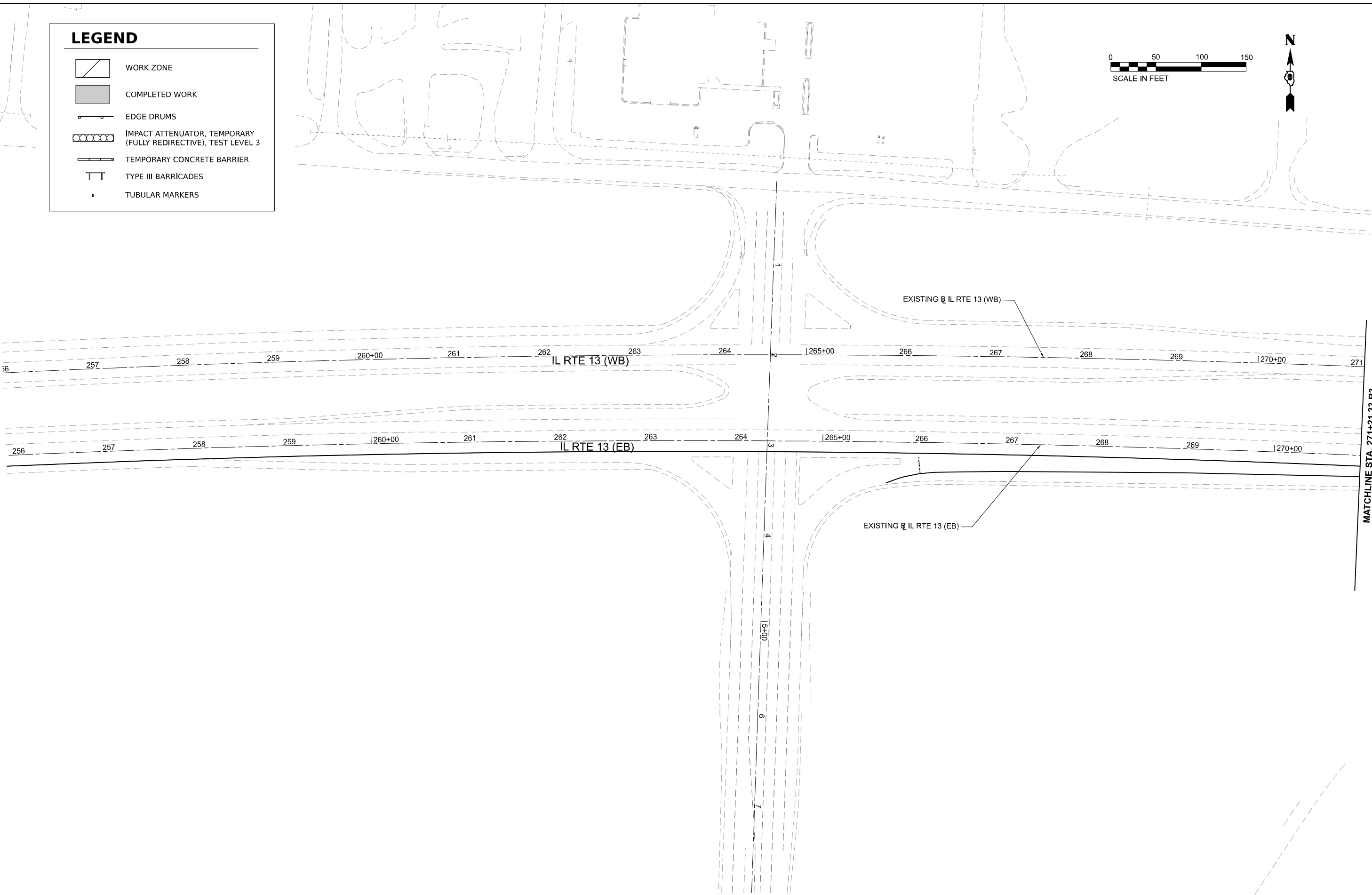
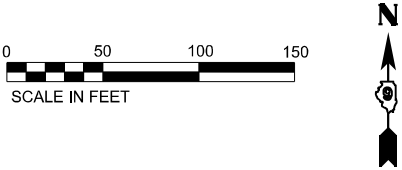
EDGE DRUMS

IMPACT ATTENUATOR, TEMPORARY
(FULLY REDIRECTIVE), TEST LEVEL 3

TEMPORARY CONCRETE BARRIER

TYPE III BARRICADES

TUBULAR MARKERS



MODEL Stage 1 - Plan 1 [Sheet]
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REVISED	-

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 3

ILLINOIS ROUTE 13

SCALE: 1"=50'

SHEET 2

OF 10

SHEETS

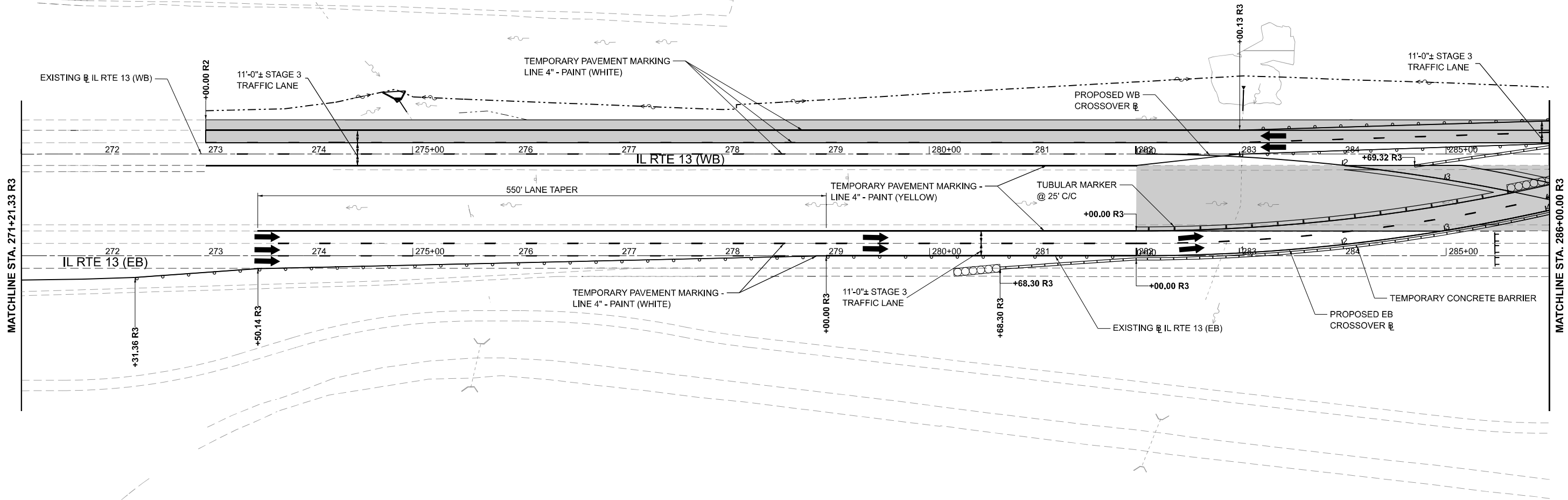
STA. 256+00.00 R2

TO STA. 271+21.33 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	144
CONTRACT NO. 78373				
ILLINOIS		FED. AID PROJECT		

LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



MODEL: Stage 1 - Stage 1 [Sheet]
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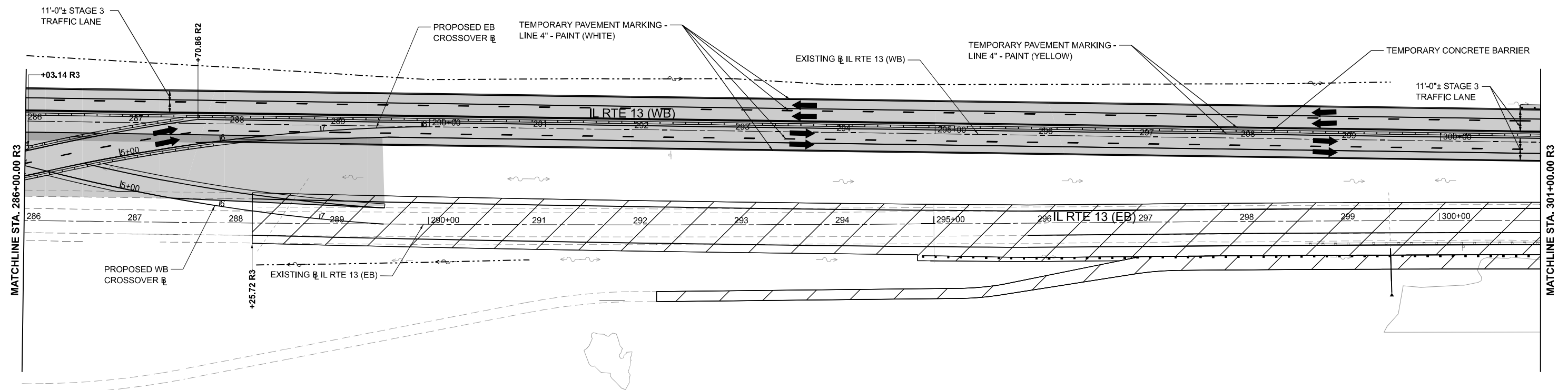
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 3
ILLINOIS ROUTE 13

SCALE: 1"=50' SHEET 3 OF 10 SHEETS STA. 271+21.33 R3 TO STA. 286+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	145
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

	WORK ZONE
	COMPLETED WORK
	EDGE DRUMS
	IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
	TEMPORARY CONCRETE BARRIER
	TYPE III BARRICADES
	TUBULAR MARKERS



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DEPARTMENT OF TRANSPORTATION**

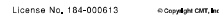
MAINTENANCE OF TRAFFIC - STAGE 3
ILLINOIS ROUTE 13

SCALE: 1"=50'	SHEET 4	OF 10	SHEETS	STA. 286+00.00 R3	TO STA. 301+00.00 R3
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	146
		CONTRACT NO. 78373		
		ILLINOIS FED. AID PROJECT		

LEGEND

	WORK ZONE
	COMPLETED WORK
	EDGE DRUMS
	IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
	TEMPORARY CONCRETE BARRIER
	TYPE III BARRICADES
	TUBULAR MARKERS



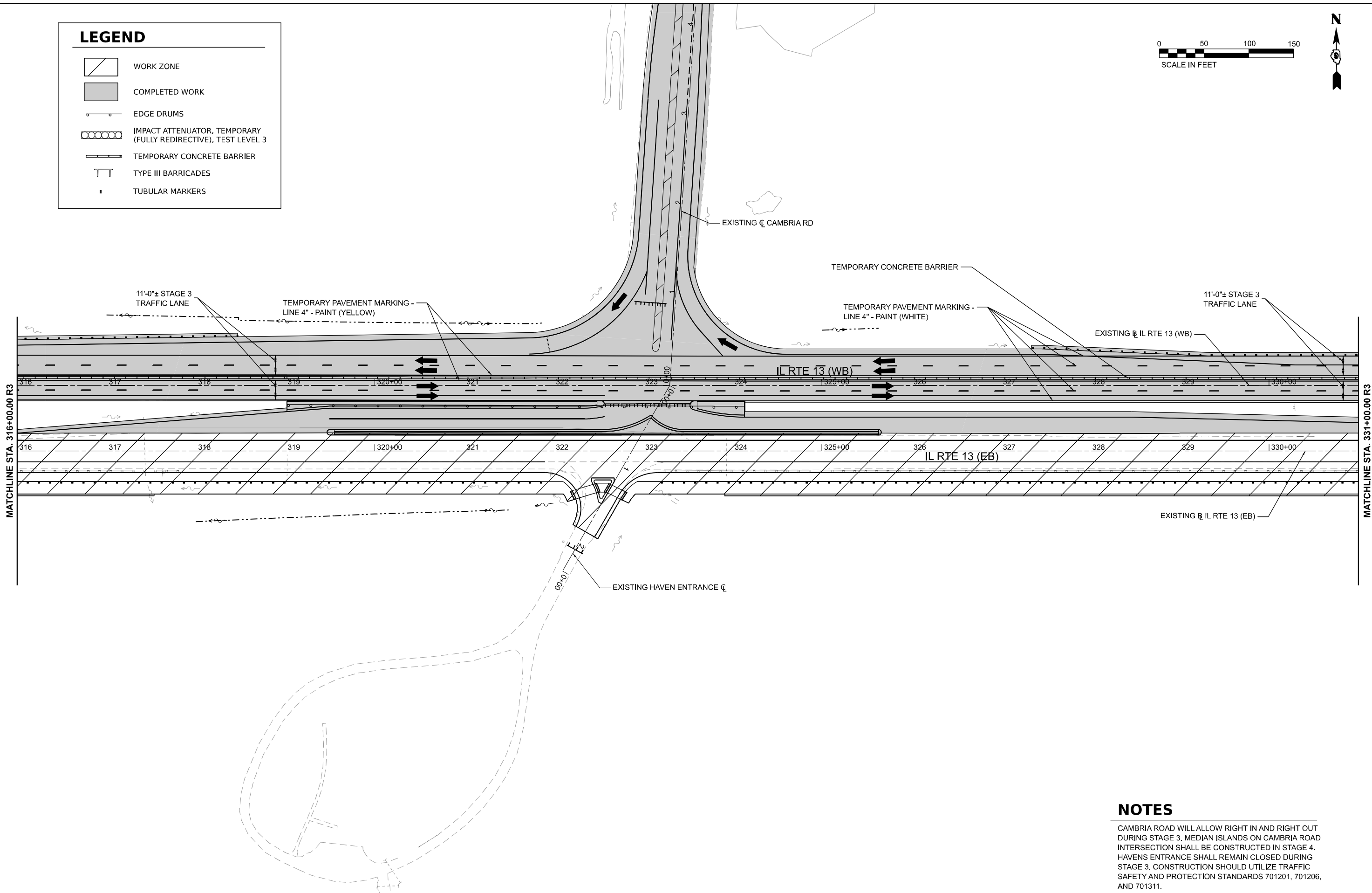
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=50'	SHEET 5	OF 10	SHEETS	STA. 301+00.00 R3	TO STA. 316+00.00 R3
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ILLINOIS	FED. AID PROJECT
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LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



NOTES

CAMBRIA ROAD WILL ALLOW RIGHT IN AND RIGHT OUT DURING STAGE 3. MEDIAN ISLANDS ON CAMBRIA ROAD INTERSECTION SHALL BE CONSTRUCTED IN STAGE 4. HAVENS ENTRANCE SHALL REMAIN CLOSED DURING STAGE 3. CONSTRUCTION SHOULD UTILIZE TRAFFIC SAFETY AND PROTECTION STANDARDS 701201, 701206, AND 701311.



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

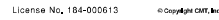
MAINTENANCE OF TRAFFIC - STAGE 3
ILLINOIS ROUTE 13

SCALE: 1"=50' SHEET 6 OF 10 SHEETS STA. 316+00.00 R3 TO STA. 331+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	148
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

LEGEND

	WORK ZONE
	COMPLETED WORK
	EDGE DRUMS
	IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
	TEMPORARY CONCRETE BARRIER
	TYPE III BARRICADES
	TUBULAR MARKERS



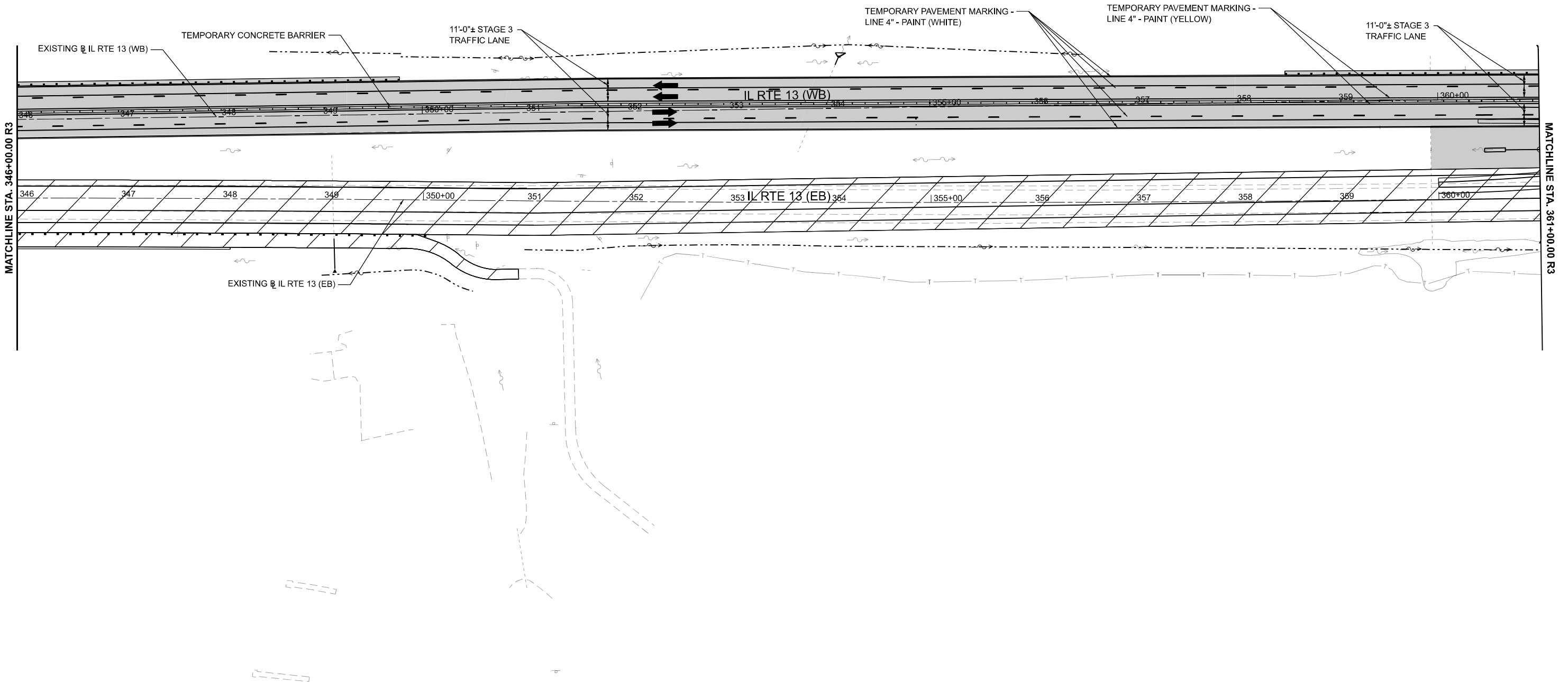
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	149
		CONTRACT NO. 78373		
ILLINOIS		FED. AID PROJECT		

ILLINOIS	FED. AID PROJECT
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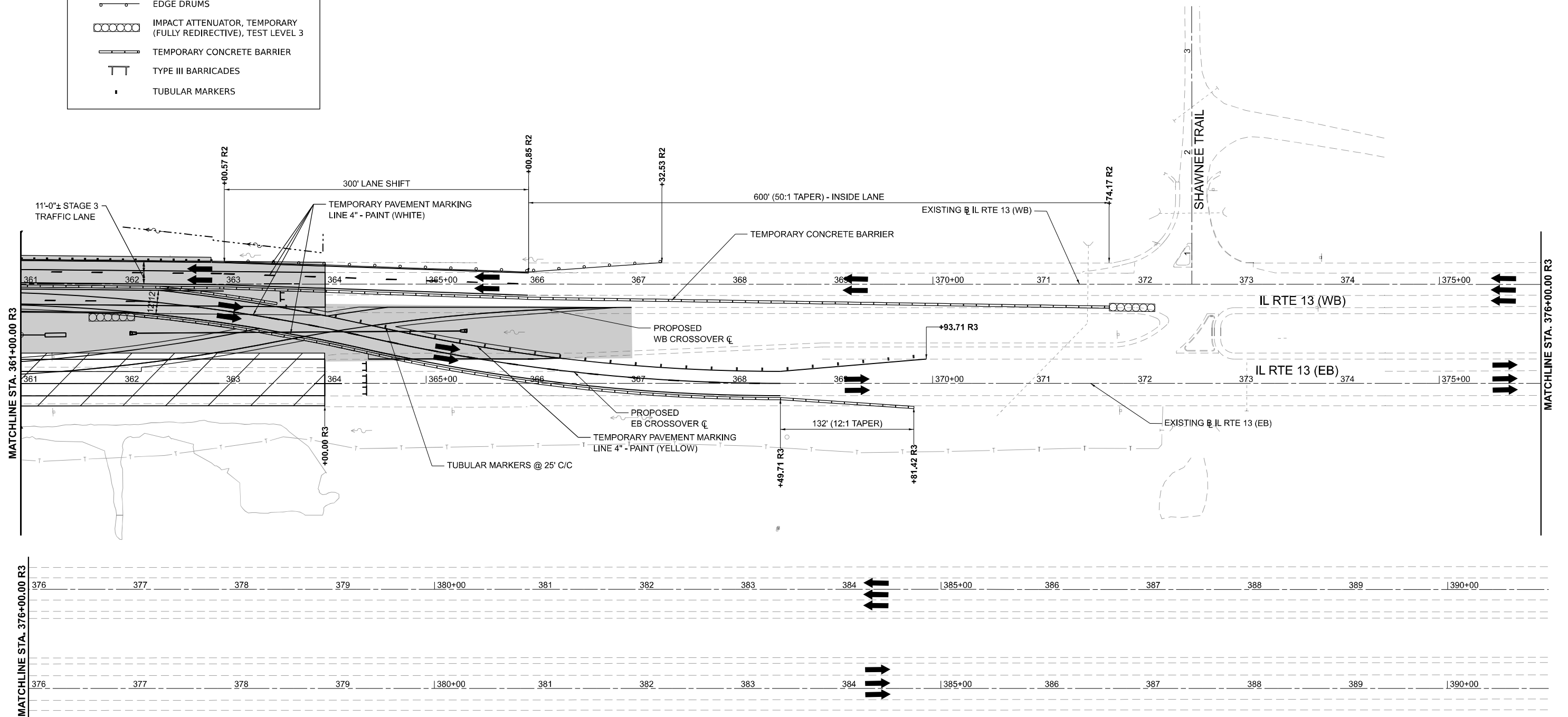
LEGEND

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	COMPLETED WORK
	EDGE DRUMS
	IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
	TEMPORARY CONCRETE BARRIER
	TYPE III BARRICADES
	TUBULAR MARKERS



LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



MODEL: Stage 1 - Stage 7 [Sheet]
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MAINTENANCE OF TRAFFIC - STAGE 3
ILLINOIS ROUTE 13

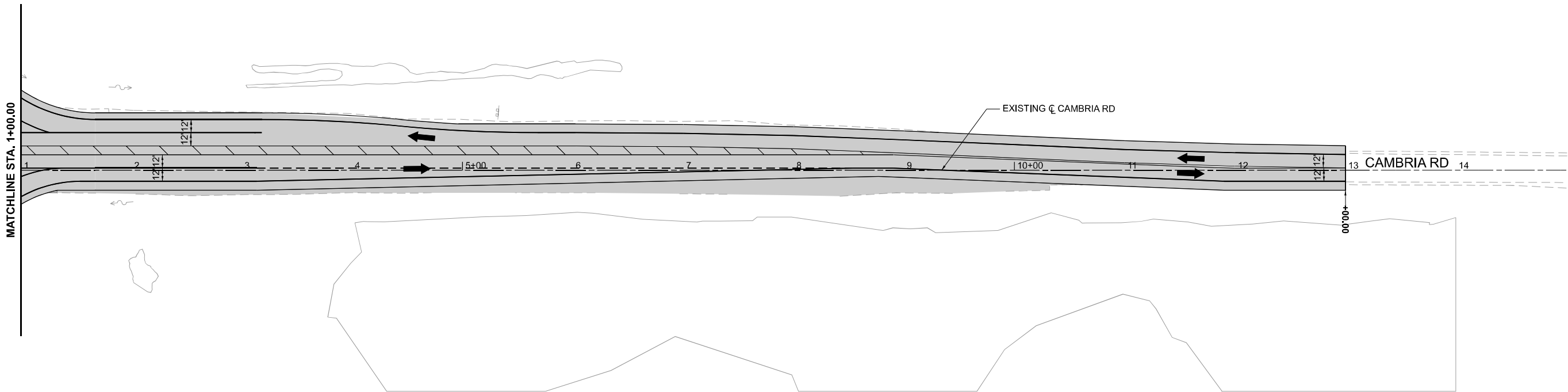
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SHEET 9 OF 10 SHEETS STA. 361+00.00 R3 TO STA. 376+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	151
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY
(FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



NOTES

UTILIZE TRAFFIC CONTROL AND PROTECTION
STANDARDS 701201, 701206, AND 701311.

MODEL: Cambria Rd - Cambria Rd (Sheet)
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 3
ILLINOIS ROUTE 13

SCALE: 1"=50' SHEET 10 OF 10 SHEETS STA. 1+00.00 TO STA. 15+00.00

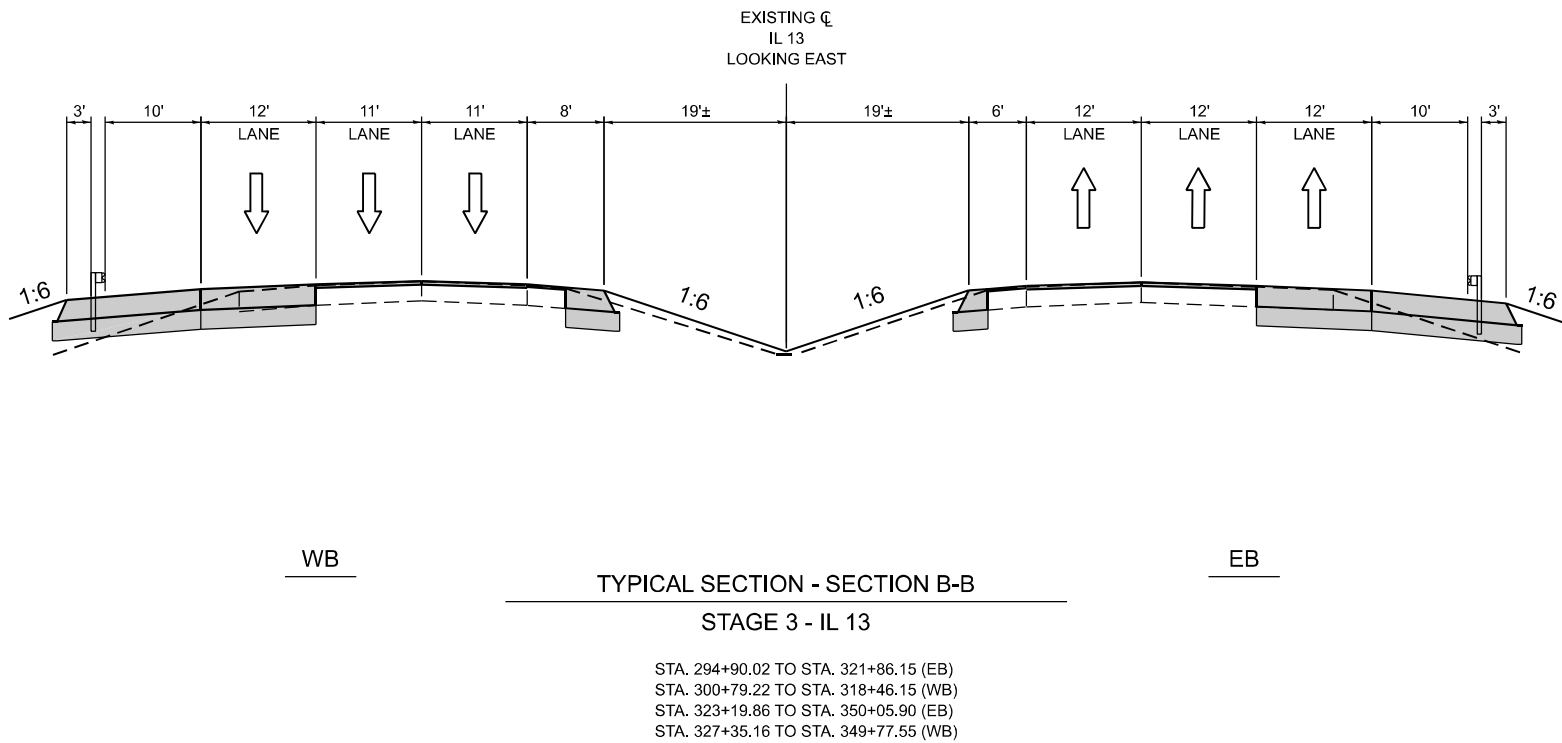
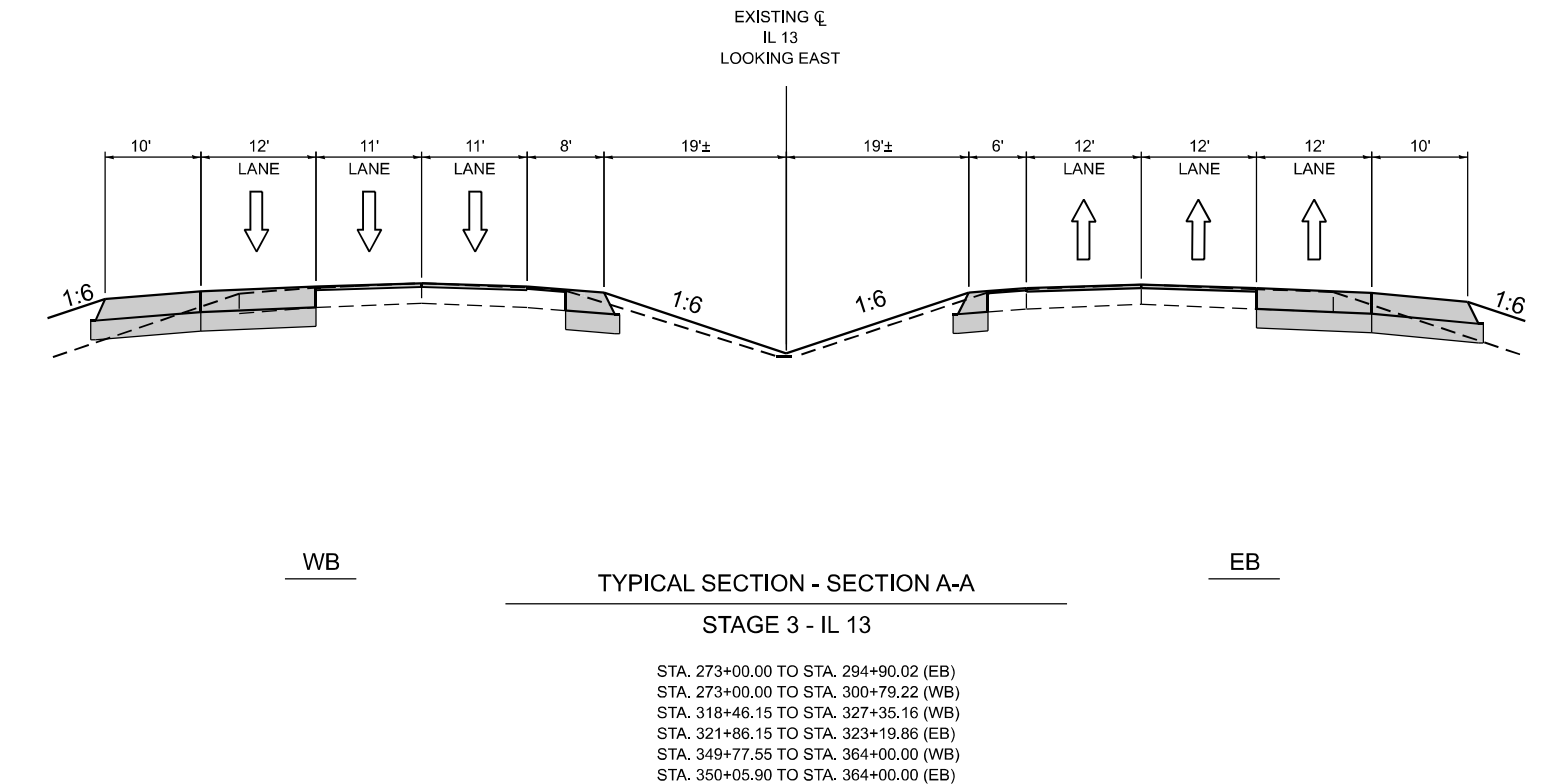
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331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	152
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

STAGE CONSTRUCTION GENERAL NOTES

1. TWO LANE FOR EACH WAY OF TRAFFIC ON ILLINOIS ROUTE 13 SHALL BE MAINTAINED AT ALL TIMES.
2. EMERGENCY ACCESS SHALL BE PROVIDED AT ALL TIMES.

SUGGESTED STAGE 4 CONSTRUCTION

- PHASE 1
1. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701422 AND 701400. DIRECT TRAFFIC TO THE RESPECTIVE LANES FOR BOTH EASTBOUND AND WESTBOUND TRAFFIC.
2. REMOVE CROSSOVERS AND CONSTRUCT WEST TURNAROUND ON IL-13.
3. CONSTRUCT MEDIAN ISLANDS ON CAMBRIA RD INTERSECTION.



LEGEND

CONSTRUCTED IN PREVIOUS STAGE

MODEL NOT Stage 4 Typical Section (Sheet)
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	DRAWN - AJ			REVIS	ED -					331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	153
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	PLOT DATE = 12/12/2024			DATE - 10/11/2024	REVISED -		SCALE: 1"=50'	SHEET 1	OF 10 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

LEGEND

WORK ZONE

COMPLETED WORK

EDGE DRUMS

IMPACT ATTENUATOR, TEMPORARY
(FULLY REDIRECTIVE), TEST LEVEL 3

TEMPORARY CONCRETE BARRIER

TYPE III BARRICADES

TUBULAR MARKERS

050100150

SCALE IN FEET

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

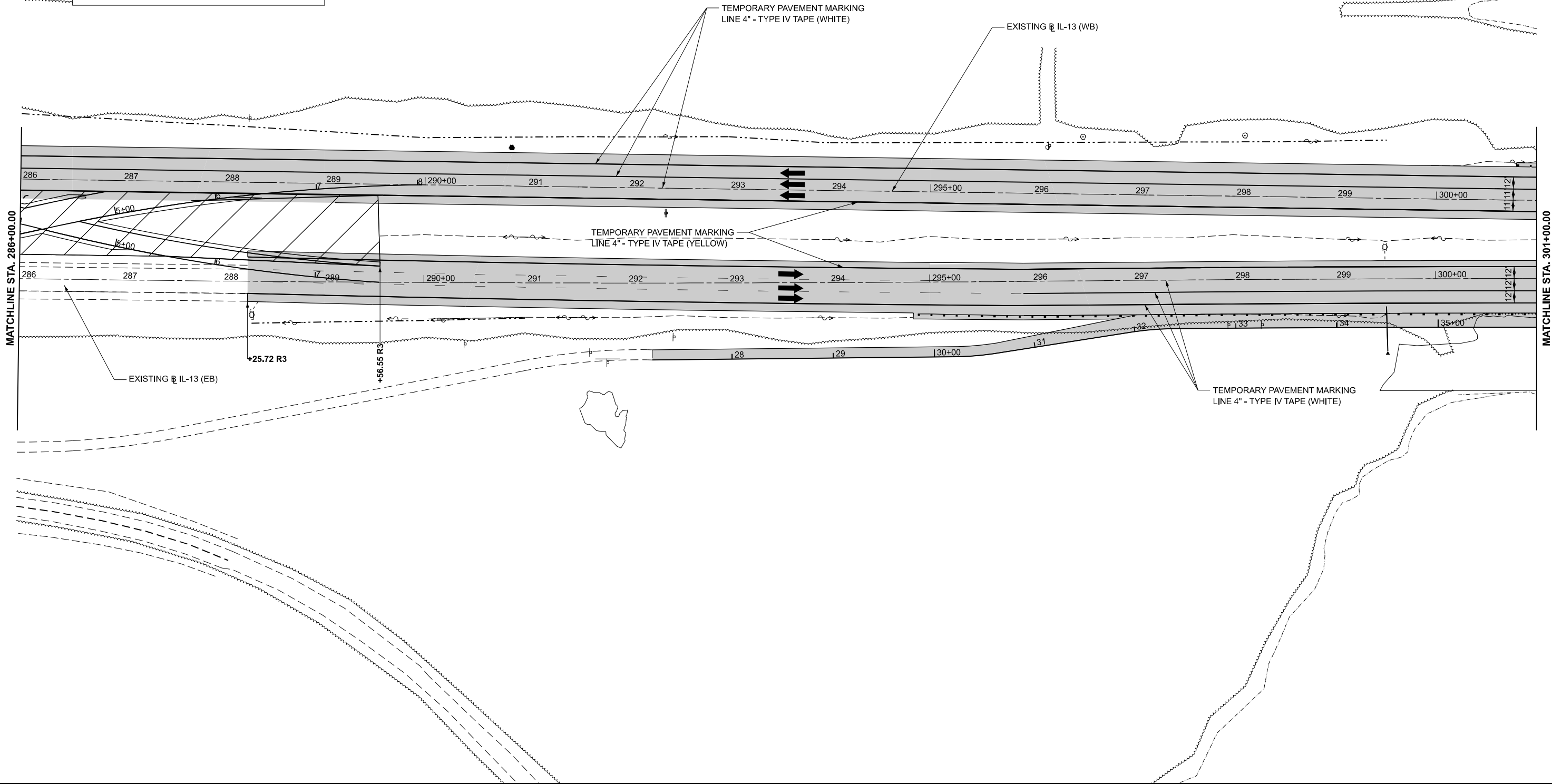
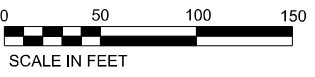
MAINTENANCE OF TRAFFIC - PRESTAGE 4
ILLINOIS ROUTE 13

SCALE: 1"=50' SHEET OF SHEETS STA. 271+21.33 R3 TO STA. 286+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	154
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY
(FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - PRESTAGE 4
ILLINOIS ROUTE 13

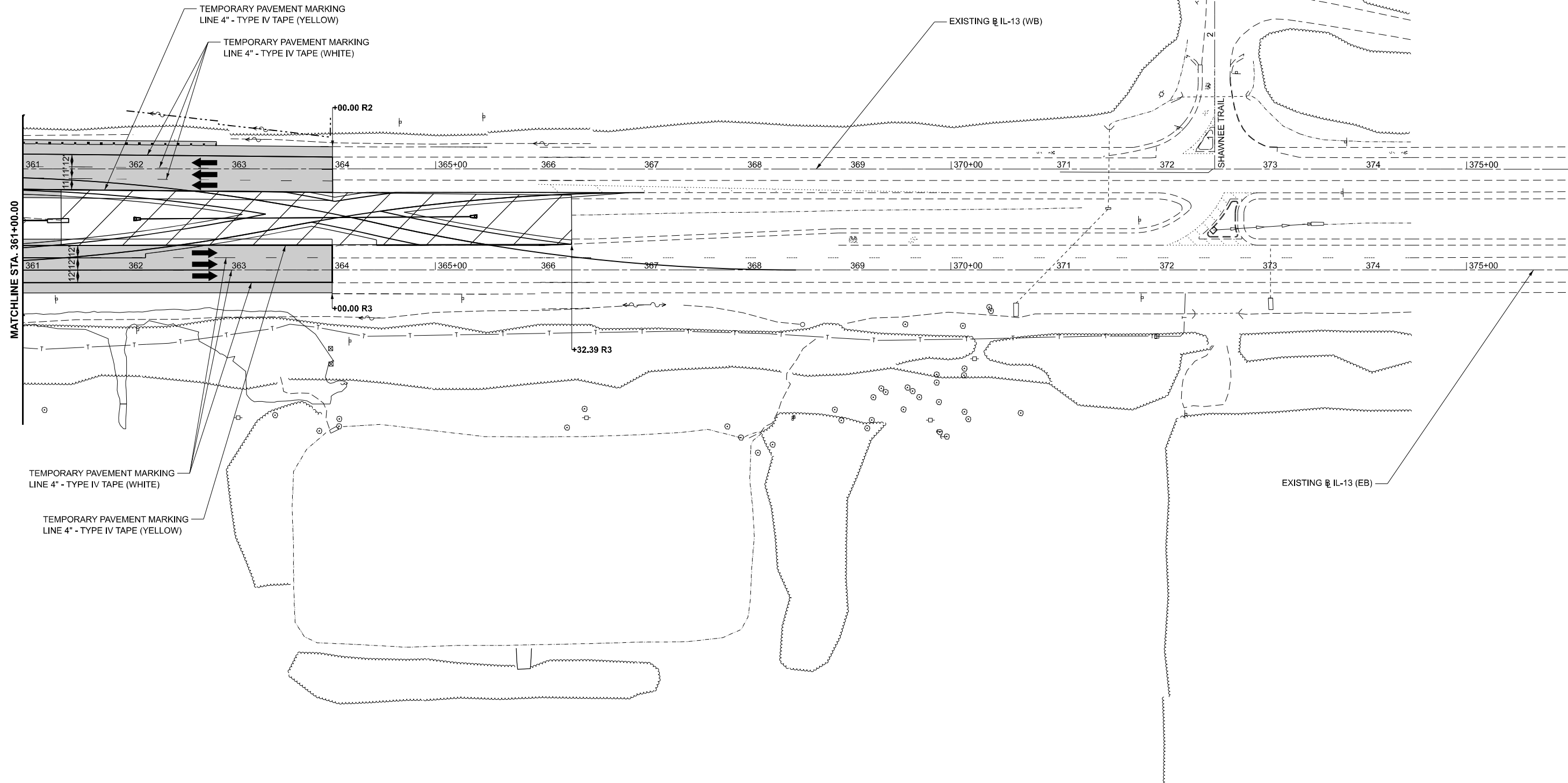
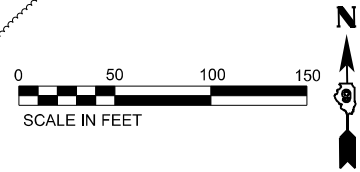
SCALE: 1"=50' SHEET OF SHEETS STA. 286+00.00 R3 TO STA. 301+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	155
CONTRACT NO. 78373				

ILLINOIS FED. AID PROJECT

LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - PRESTAGE 4
ILLINOIS ROUTE 13

SCALE: 1"=50' SHEET OF SHEETS STA. 361+00.00 R3 TO STA. 376+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	156
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

LEGEND

WORK ZONE

COMPLETED WORK

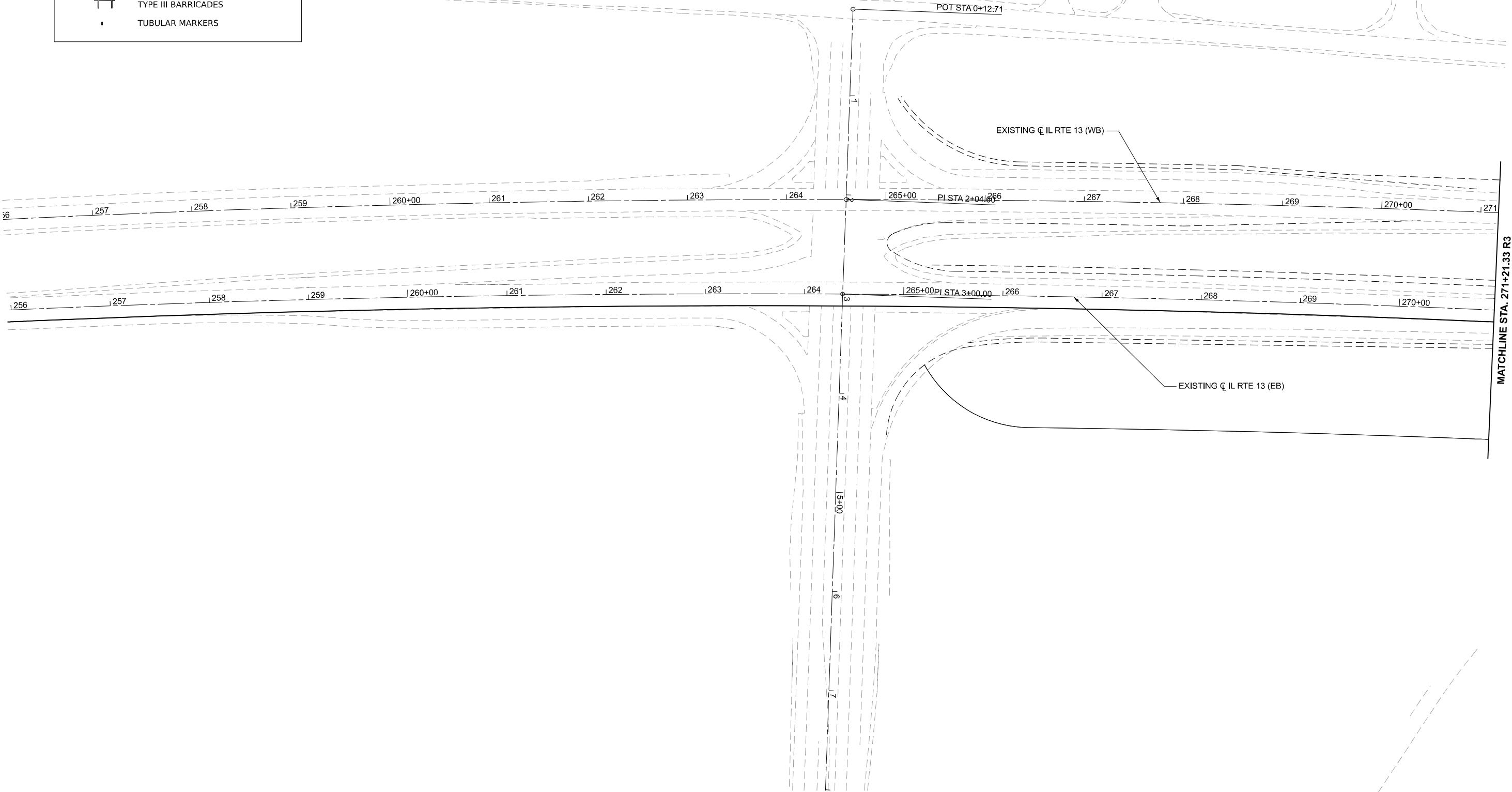
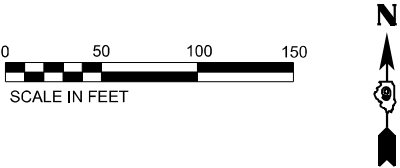
EDGE DRUMS

IMPACT ATTENUATOR, TEMPORARY
(FULLY REDIRECTIVE), TEST LEVEL 3

TEMPORARY CONCRETE BARRIER

TYPE III BARRICADES

TUBULAR MARKERS



MODEL: Stage 4 - Plan 1 [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

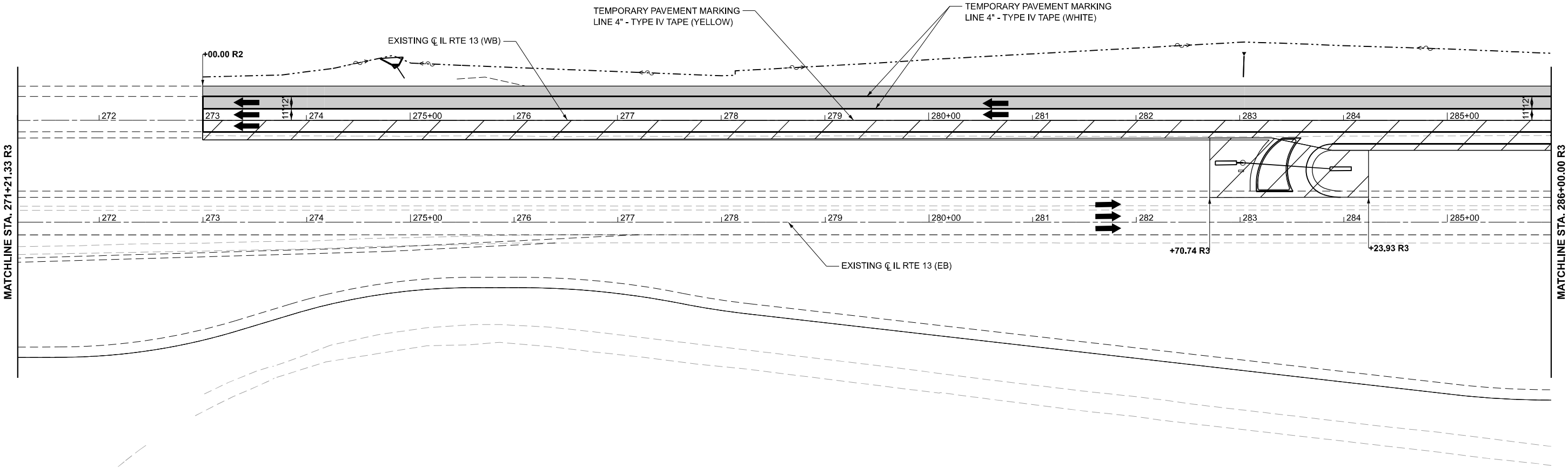
MAINTENANCE OF TRAFFIC - STAGE 4
ILLINOIS ROUTE 13

SCALE: 1"=50' SHEET 2 OF 10 SHEETS STA. 255+95.83 R2 TO STA. 271+21.33 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	157
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY
(FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



MODEL: Stage 4 - Plan 2 [Sheet]
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STATE OF ILLINOIS
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MAINTENANCE OF TRAFFIC - STAGE 4
ILLINOIS ROUTE 13

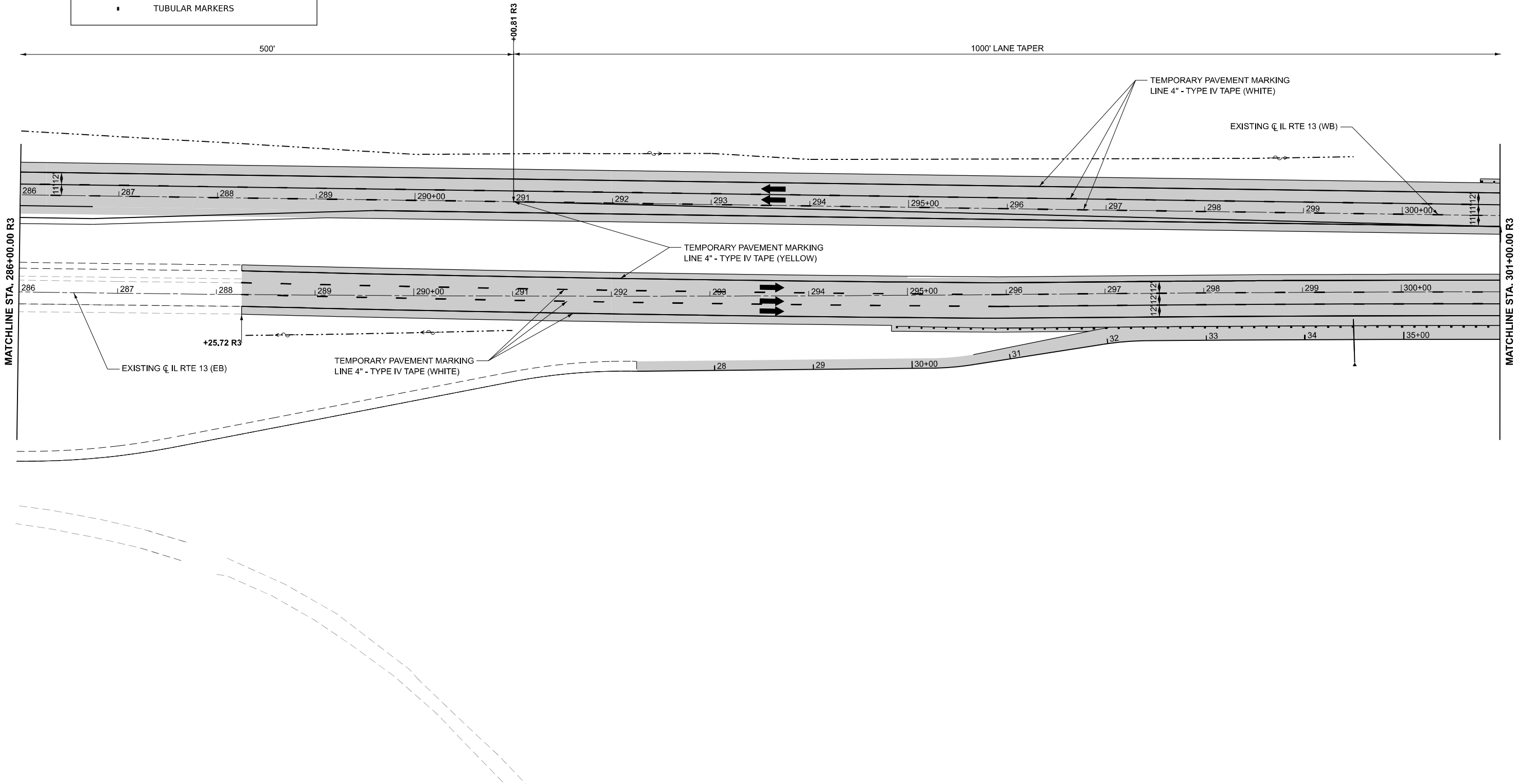
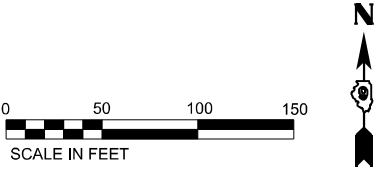
SCALE: 1"=50'

SHEET 3 OF 10 SHEETS STA. 271+21.33 R3 TO STA. 286+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	158
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY
(FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



MODEL: Stage 4 - Plan 3 [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

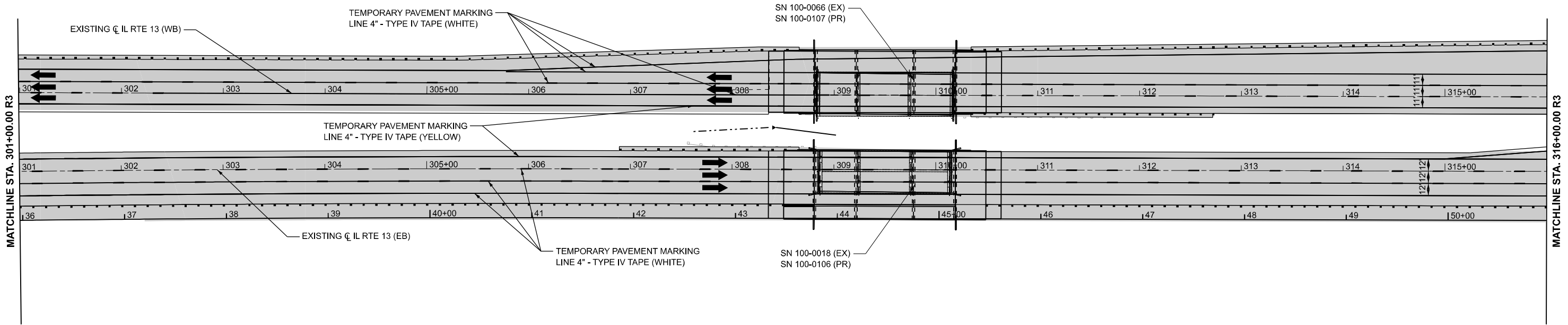
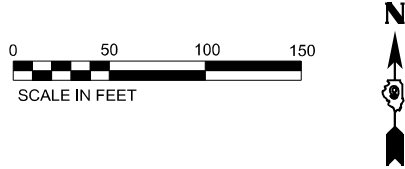
MAINTENANCE OF TRAFFIC - STAGE 4
ILLINOIS ROUTE 13

SCALE: 1"=50' SHEET 4 OF 10 SHEETS STA. 286+00.00 R3 TO STA. 301+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	159
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY
(FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



MODEL: Stage 4 - Plan 4 [Sheet]
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DEPARTMENT OF TRANSPORTATION

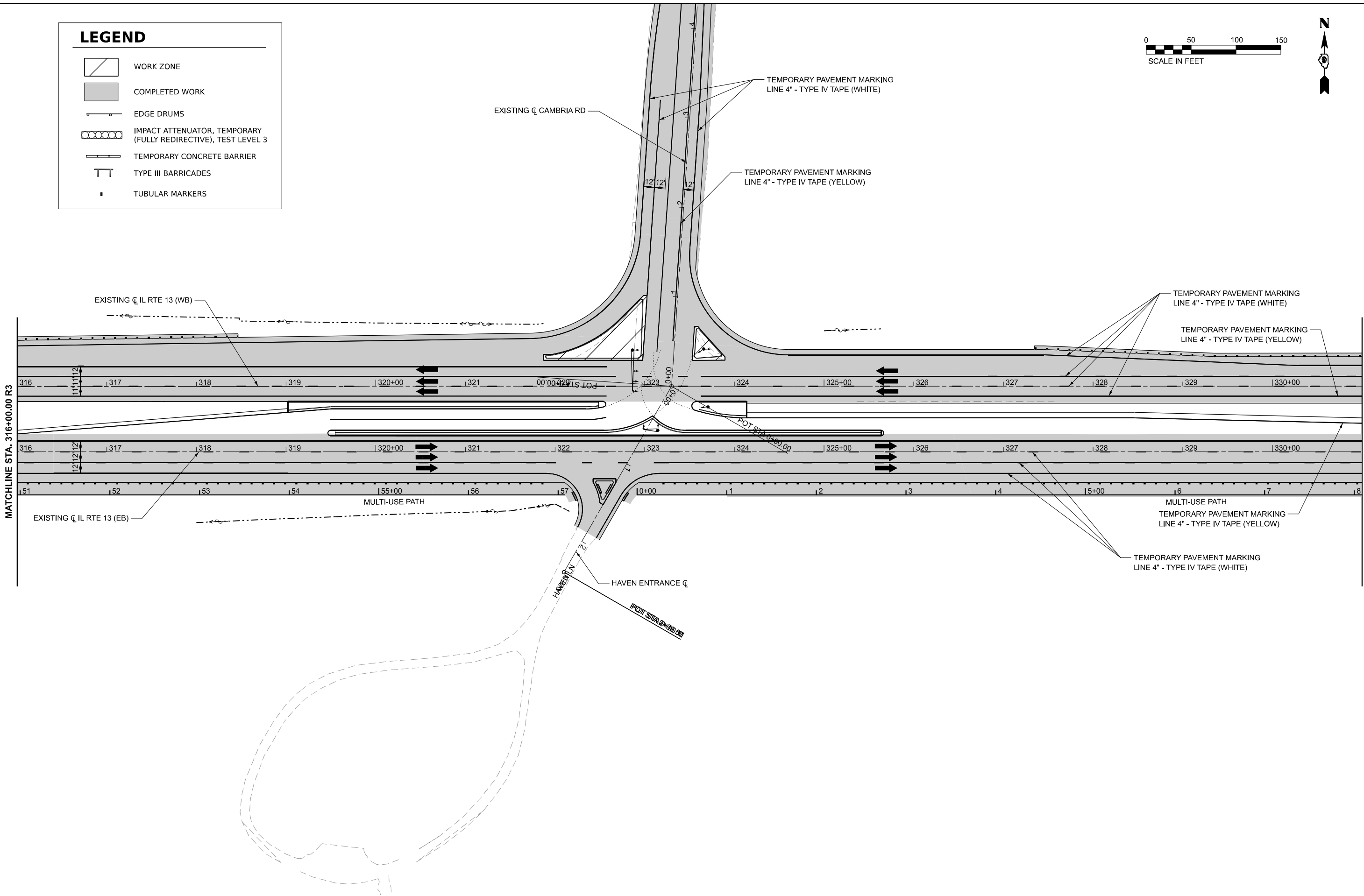
MAINTENANCE OF TRAFFIC - STAGE 4
ILLINOIS ROUTE 13

SCALE: 1"=50' SHEET 5 OF 10 SHEETS STA. 301+00.00 R3 TO STA. 316+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	160
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



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STATE OF ILLINOIS
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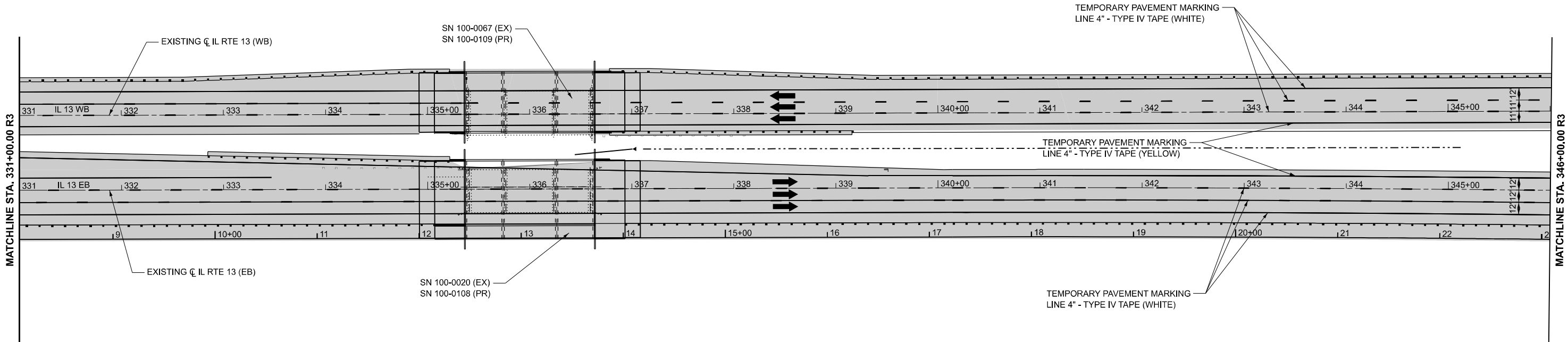
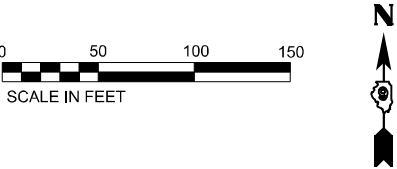
MAINTENANCE OF TRAFFIC - STAGE 4
ILLINOIS ROUTE 13

SCALE: 1"=50' SHEET 6 OF 10 SHEETS STA. 316+00.00 R3 TO STA. 331+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	161
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



MODEL Stage 4 - Plan 6 [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 4
ILLINOIS ROUTE 13

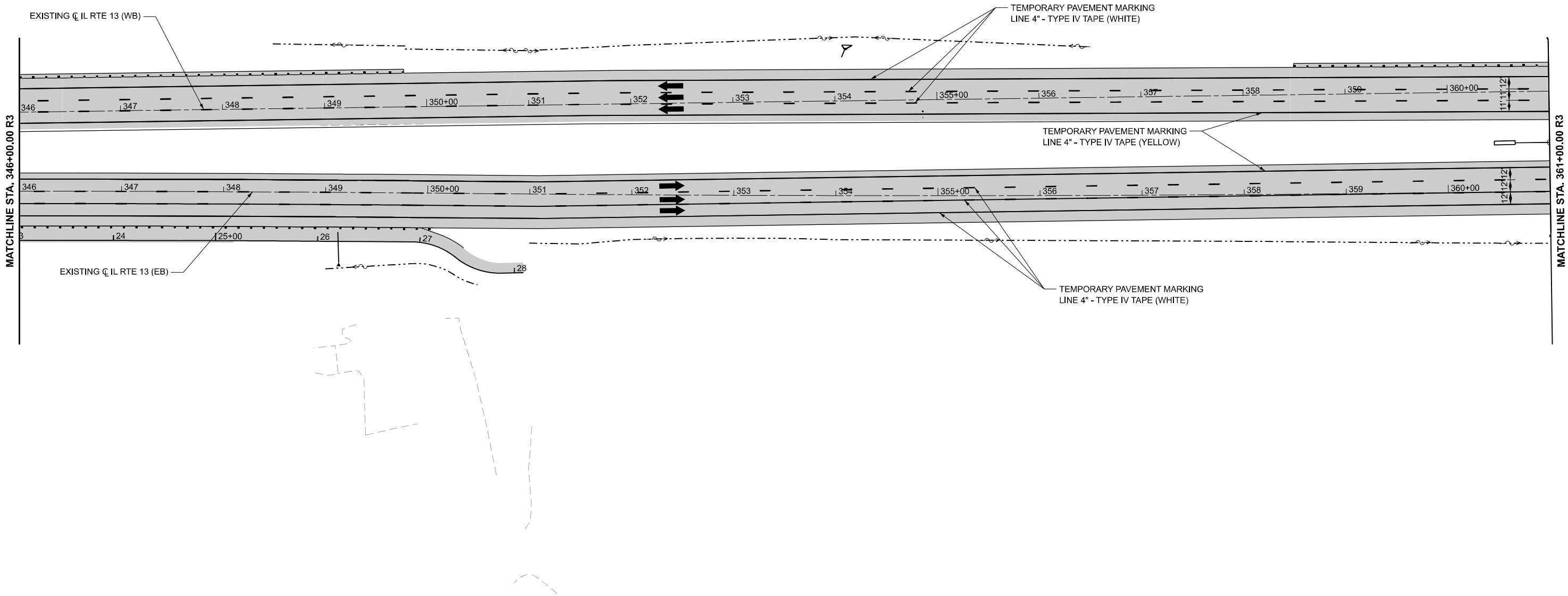
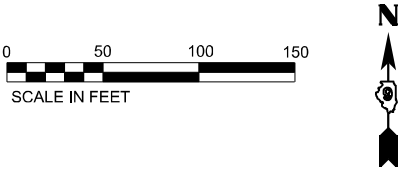
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SHEET 7 OF 10 SHEETS STA. 331+00.00 R3 TO STA. 346+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	162
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



MODEL Stage 4 - Plan 7 [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 4
ILLINOIS ROUTE 13

SCALE: 1"=50'

SHEET 8

OF

10 SHEETS

STA. 346+00.00 R3

TO STA. 361+00.00 R3

F.A.P.

RTE.

SECTION

COUNTY

TOTAL

SHEET

NO.

331

(1-4)R-5,B-1,B-2,B-4

WILLIAMSON

519

163

CONTRACT NO. 78373

ILLINOIS FED. AID PROJECT

LEGEND

WORK ZONE

COMPLETED WORK

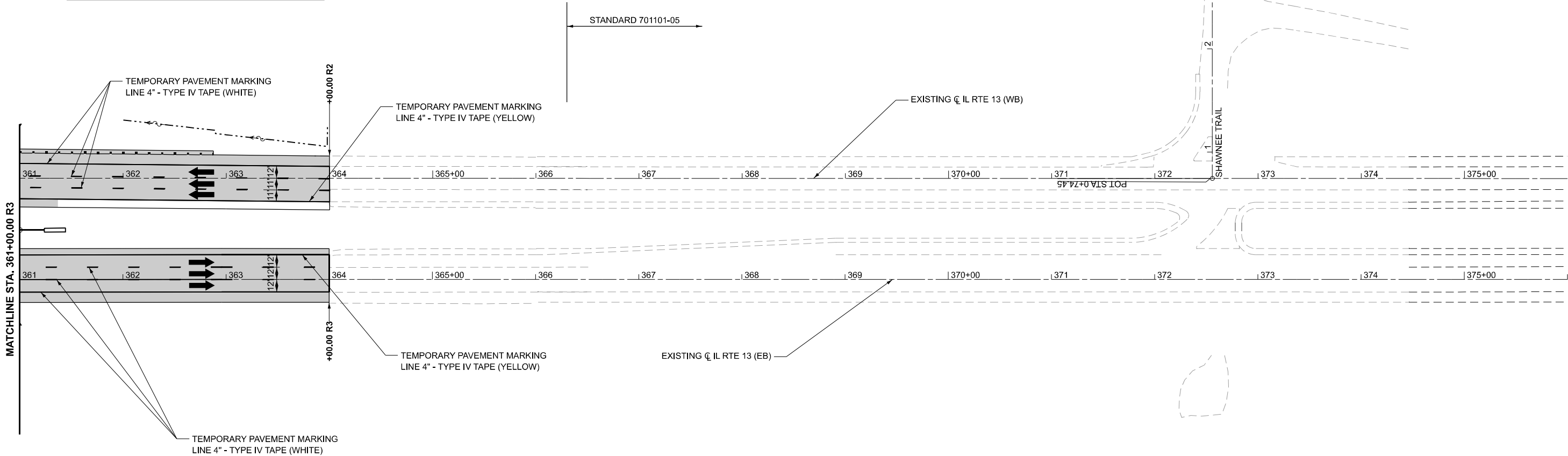
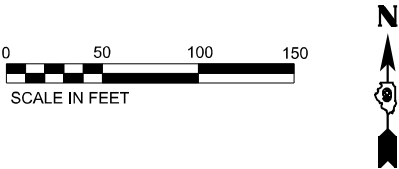
EDGE DRUMS

IMPACT ATTENUATOR, TEMPORARY
(FULLY REDIRECTIVE), TEST LEVEL 3

TEMPORARY CONCRETE BARRIER

TYPE III BARRICADES

TUBULAR MARKERS



MODEL Stage 4 - Plan 9 [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 4
ILLINOIS ROUTE 13

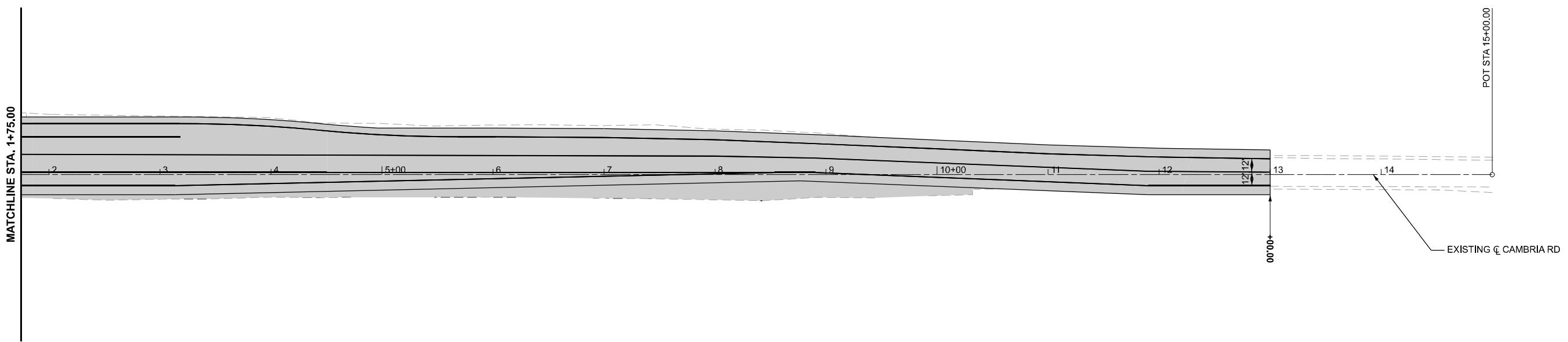
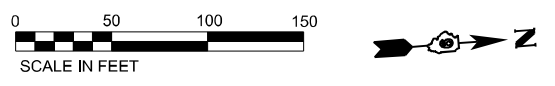
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SHEET 9 OF 10 SHEETS STA. 361+00.00 R3 TO STA. 376+00.00 R3

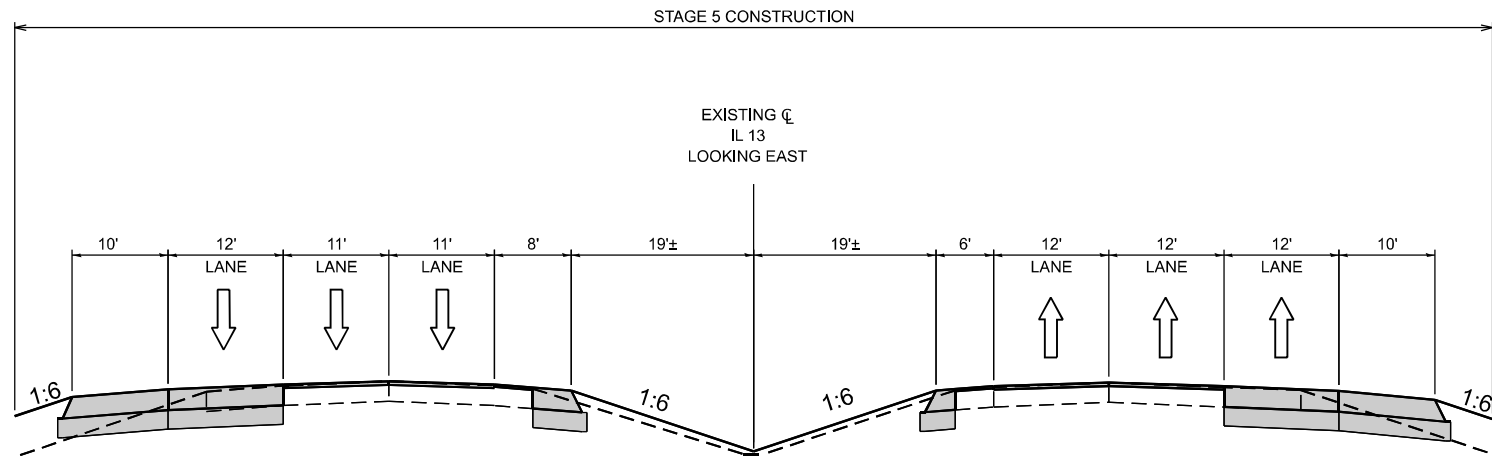
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	164
CONTRACT NO. 78373				
		ILLINOIS	FED. AID PROJECT	

LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY
(FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



MODEL Stage 4 - Cambria Rd (Sheet)
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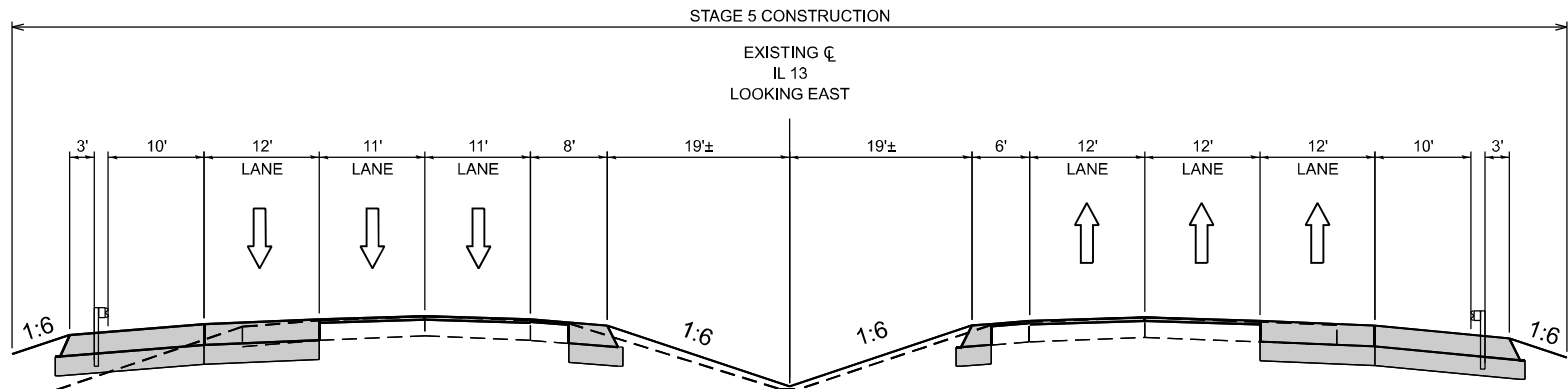
WB

TYPICAL SECTION - SECTION A-A

EB

STAGE 5 - IL 13

STA. 273+00.00 TO STA. 294+90.02 (EB)
STA. 273+00.00 TO STA. 300+79.22 (WB)
STA. 318+46.15 TO STA. 327+35.16 (WB)
STA. 321+86.15 TO STA. 323+19.86 (EB)
STA. 349+77.55 TO STA. 364+00.00 (WB)
STA. 350+05.90 TO STA. 364+00.00 (EB)



WB

TYPICAL SECTION - SECTION B-B

EB

STAGE 5 - IL 13

STA. 294+90.02 TO STA. 321+86.15 (EB)
STA. 300+79.22 TO STA. 318+46.15 (WB)
STA. 323+19.86 TO STA. 350+05.90 (EB)
STA. 327+35.16 TO STA. 349+77.55 (WB)

STAGE CONSTRUCTION GENERAL NOTES

1. TWO LANE FOR EACH WAY OF TRAFFIC ON ILLINOIS ROUTE 13 SHALL BE MAINTAINED AT ALL TIMES.
2. EMERGENCY ACCESS SHALL BE PROVIDED AT ALL TIMES.

SUGGESTED STAGE 5 CONSTRUCTION

PHASE 1

1. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701400 AND 701421. DIRECT TRAFFIC TO THE RESPECTIVE LANES FOR BOTH EASTBOUND AND WESTBOUND TRAFFIC.
2. COMPLETE MILLING AND PLACEMENT OF FINAL SURFACE ON ILLINOIS ROUTE 13.

LEGEND



CONSTRUCTED IN PREVIOUS STAGE

MODEL Stage 5 - T1 (Sheet)
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STATE OF ILLINOIS
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MAINTENANCE OF TRAFFIC - STAGE 5
ILLINOIS ROUTE 13

SCALE: 1"=50'

SHEET 1

OF

10 SHEETS

STA.

TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	166
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

LEGEND

WORK ZONE

COMPLETED WORK

EDGE DRUMS

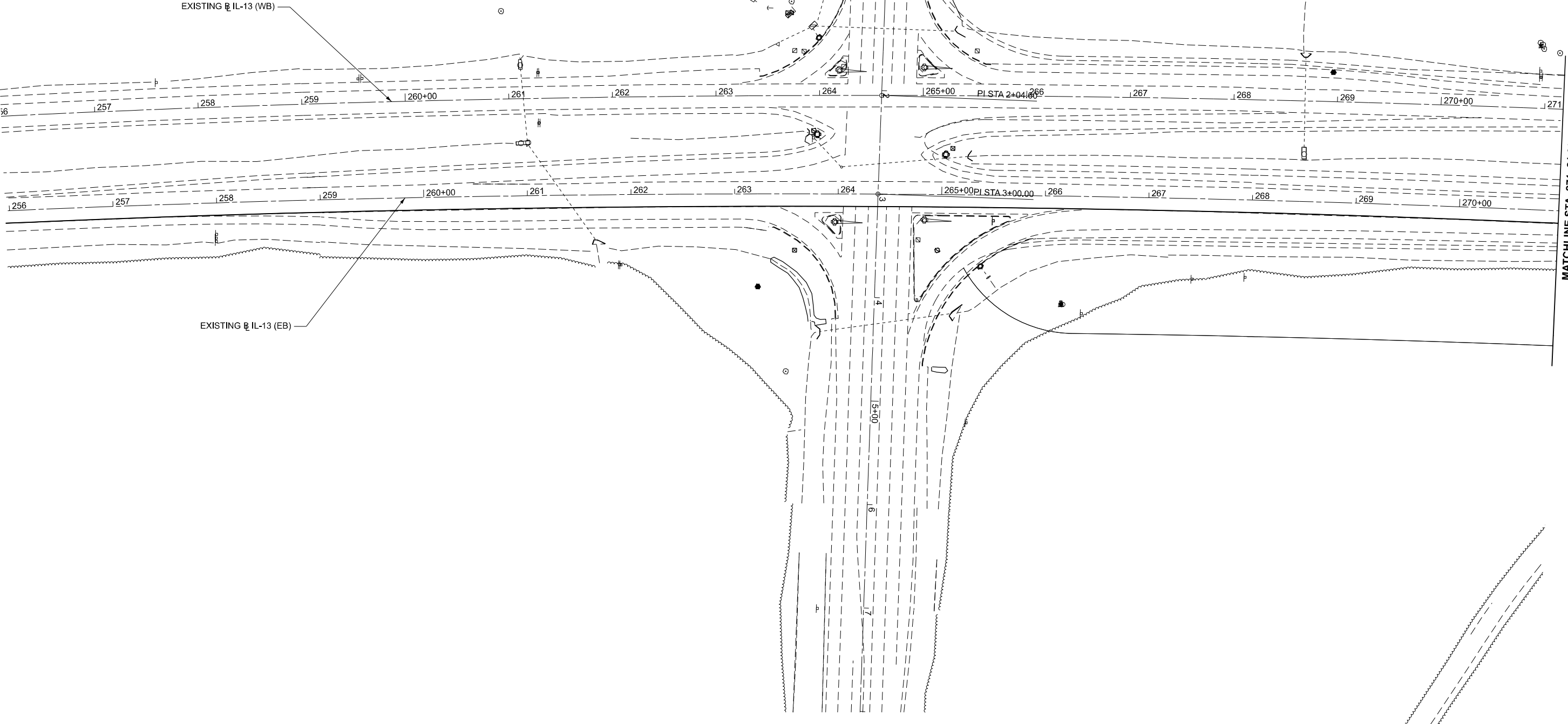
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(FULLY REDIRECTIVE), TEST LEVEL 3

TEMPORARY CONCRETE BARRIER

TYPE III BARRICADES

TUBULAR MARKERS

CARTERVILLE



MODEL SH - Stage 5
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DEPARTMENT OF TRANSPORTATION

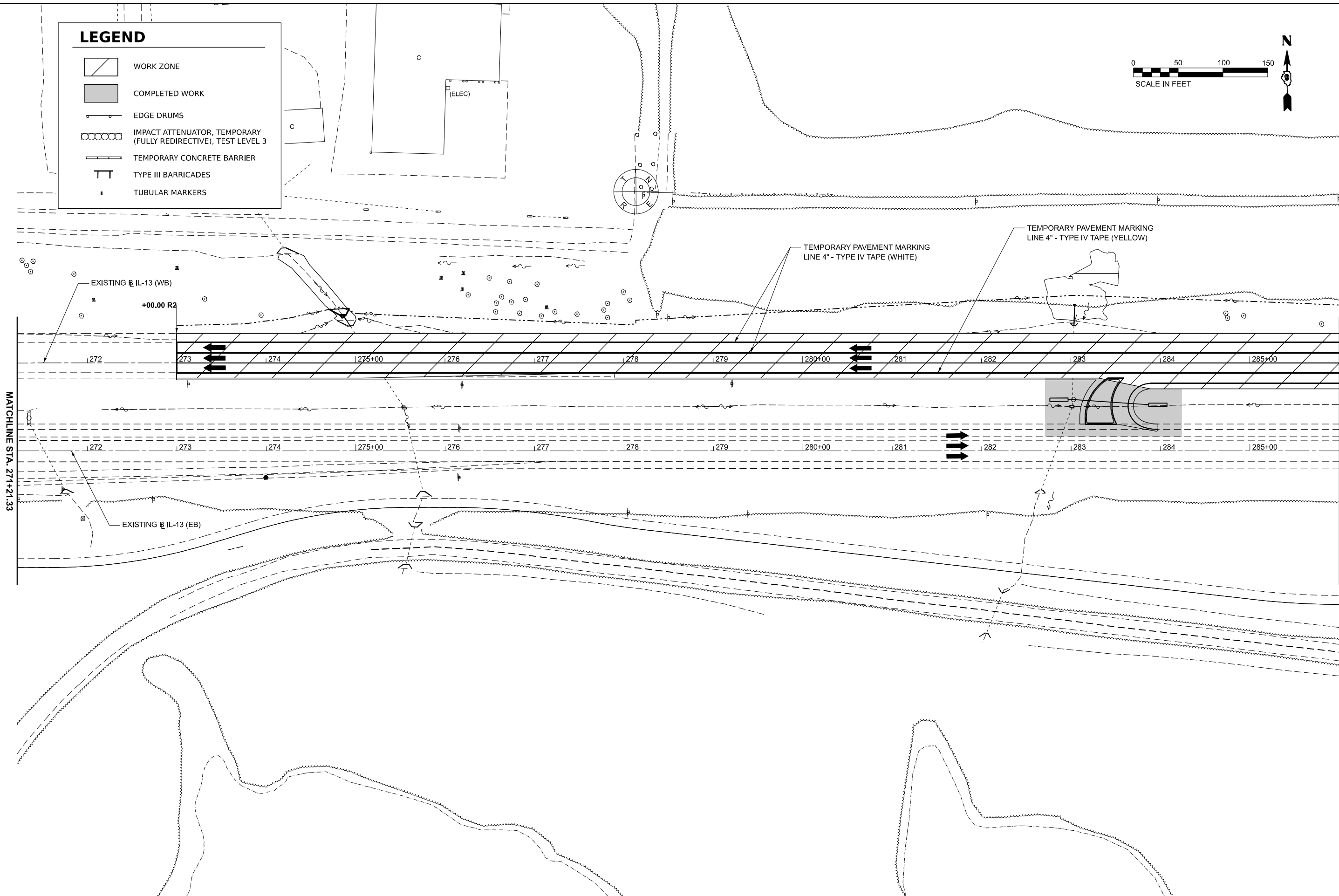
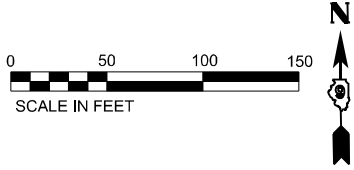
MAINTENANCE OF TRAFFIC - STAGE 5
ILLINOIS ROUTE 13

SCALE: 1"=50'

F.A.P. RTE. 331	SECTION (1-4)R-5,B-1,B-2,B-4	COUNTY WILLIAMSON	TOTAL SHEETS 519	SHEET NO. 167
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

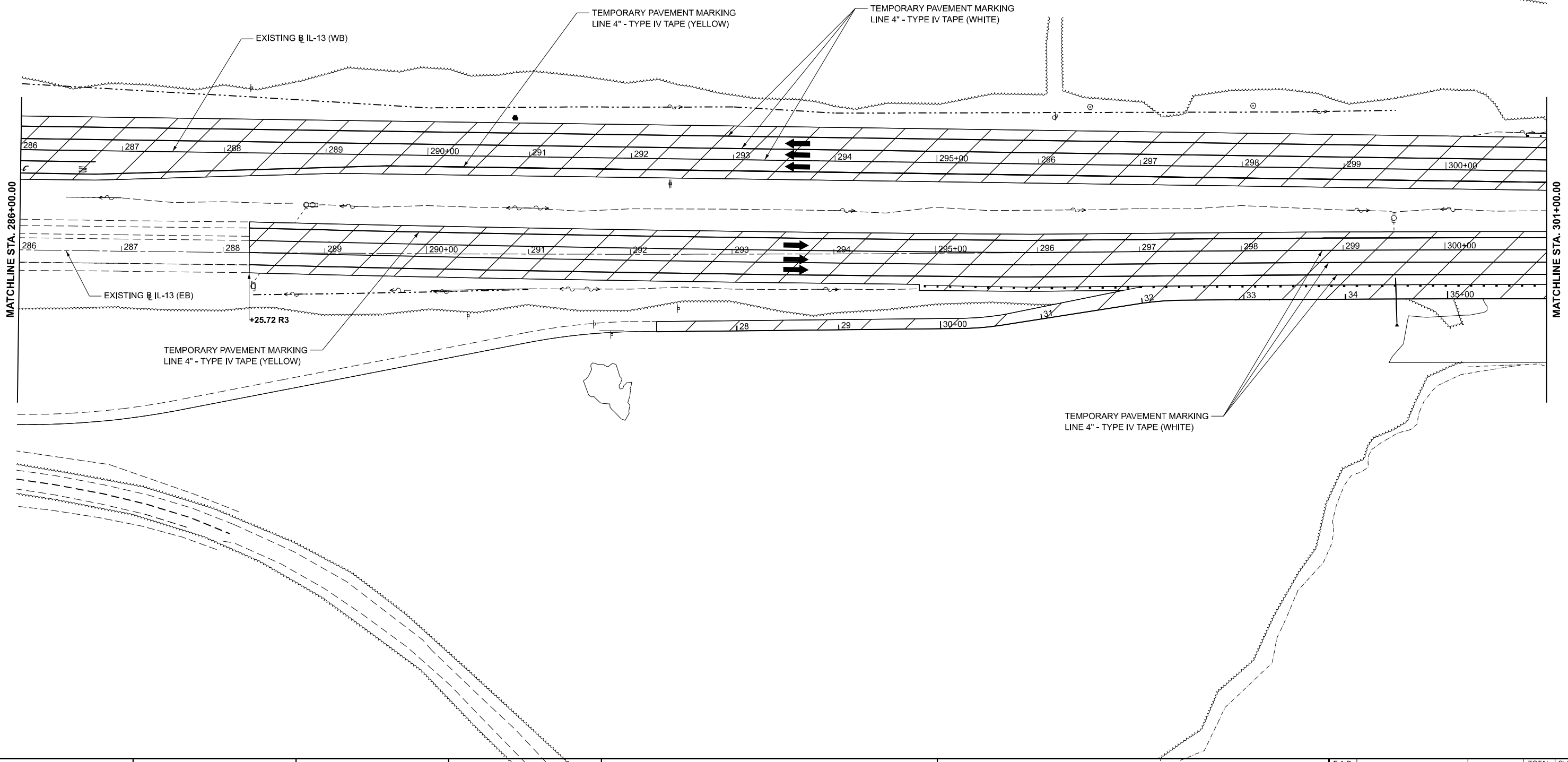
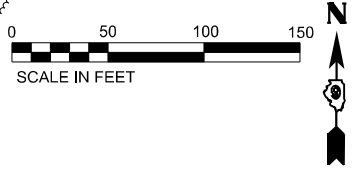
LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



MODEL SH - Stage 5
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DEPARTMENT OF TRANSPORTATION

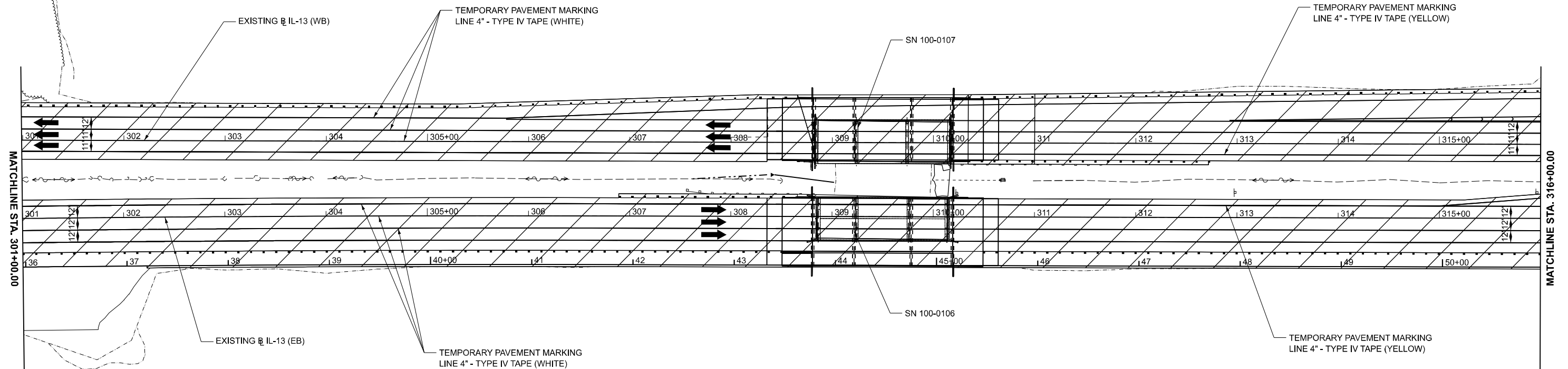
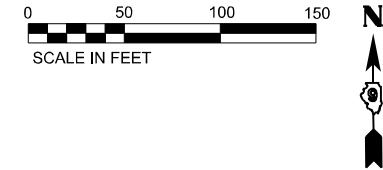
MAINTENANCE OF TRAFFIC - STAGE 5
ILLINOIS ROUTE 13

SCALE: 1"=50' SHEET 4 OF 10 SHEETS STA. 286+00.00 R3 TO STA. 301+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	169
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 5
ILLINOIS ROUTE 13

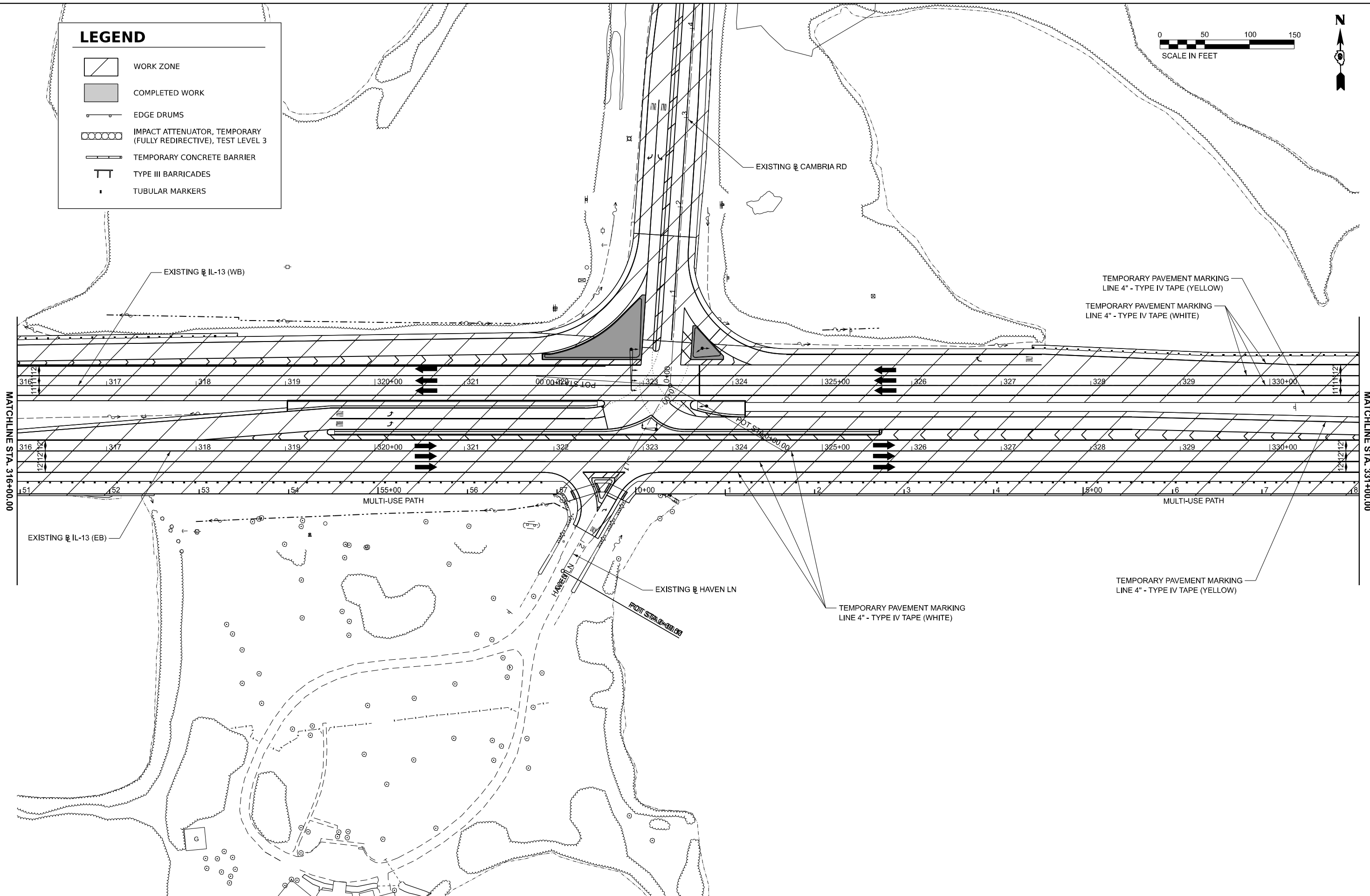
SCALE: 1"=50'

SHEET 5 OF 10 SHEETS STA. 301+00.00 R3 TO STA. 316+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	170
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



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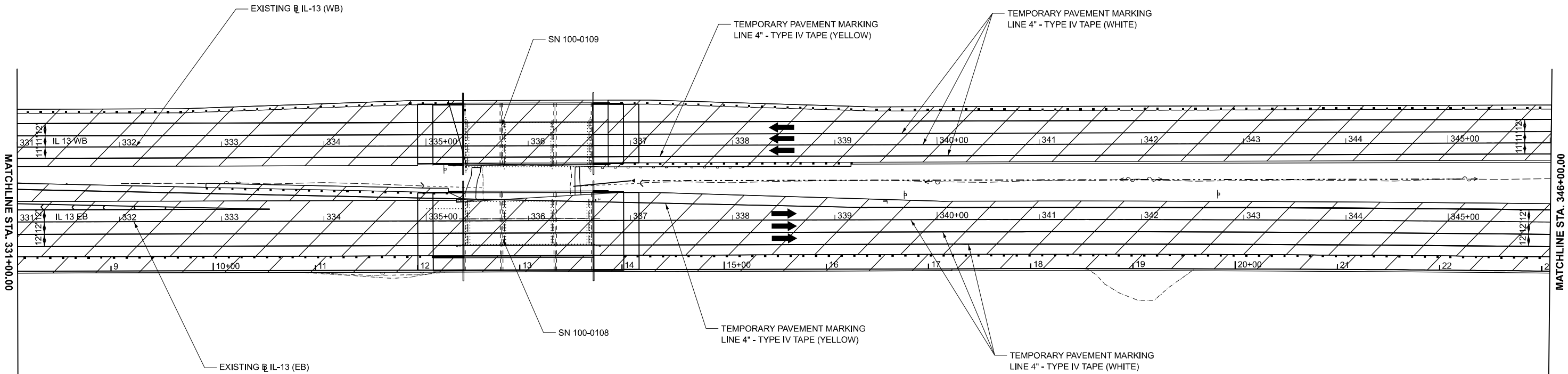
MAINTENANCE OF TRAFFIC - STAGE 5
ILLINOIS ROUTE 13

SCALE: 1"=50' SHEET 6 OF 10 SHEETS STA. 316+00.00 R3 TO STA. 331+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	171
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



MODEL: SH - Stage 1
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CHECKED -	MJO
DATE -	10/11/2024

REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 5
ILLINOIS ROUTE 13

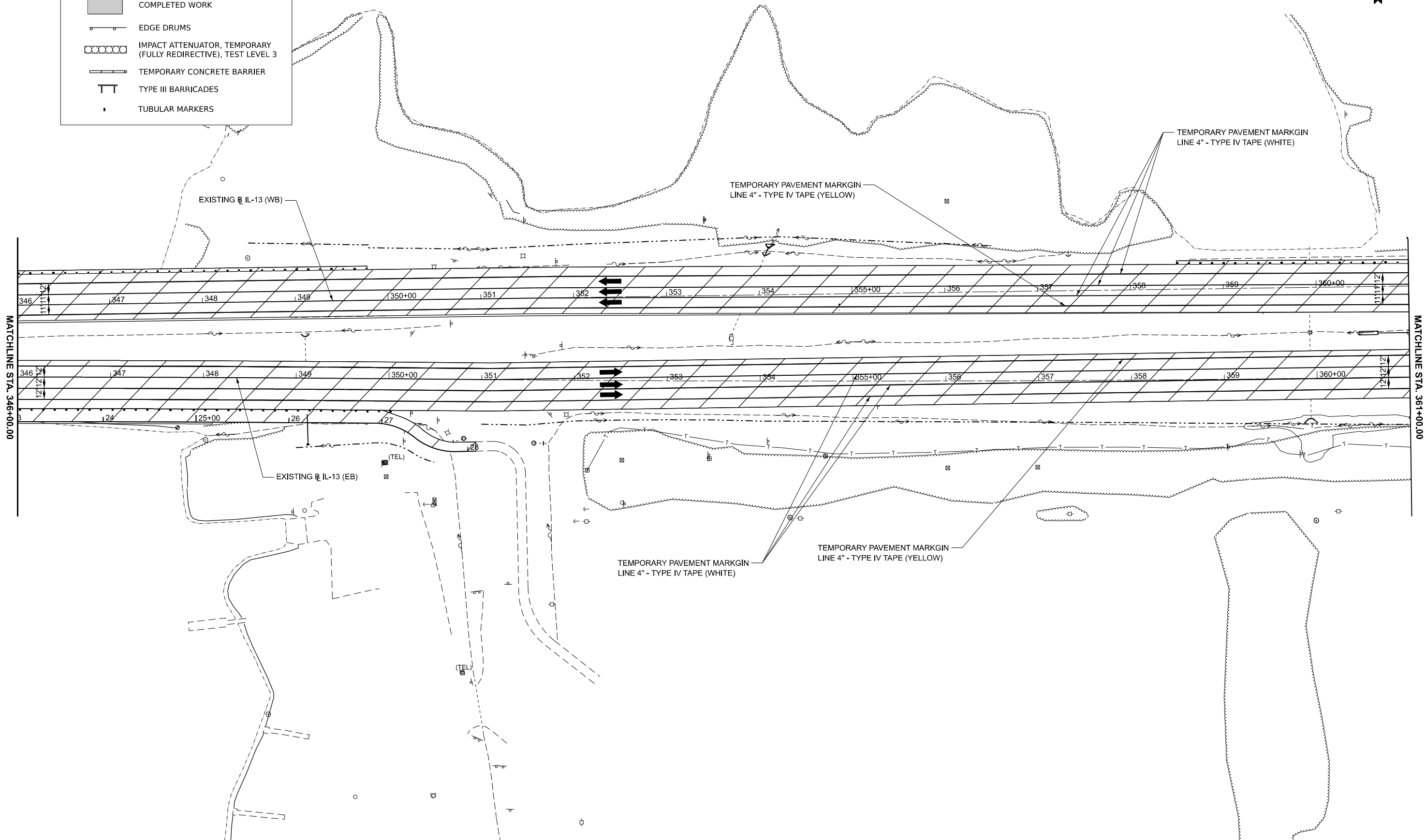
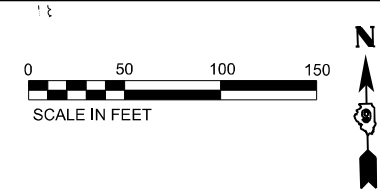
SCALE: 1"=50'

SHEET 7 OF 10 SHEETS STA. 331+00.00 R3 TO STA. 346+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	172
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



USER NAME = ajnewar
DRAWN - AJ
PLOT SCALE = 0.1666667"/in.
PLOT DATE = 12/12/2024

DESIGNED - AJ
CHECKED - MJO
DATE - 10/11/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 5
ILLINOIS ROUTE 13

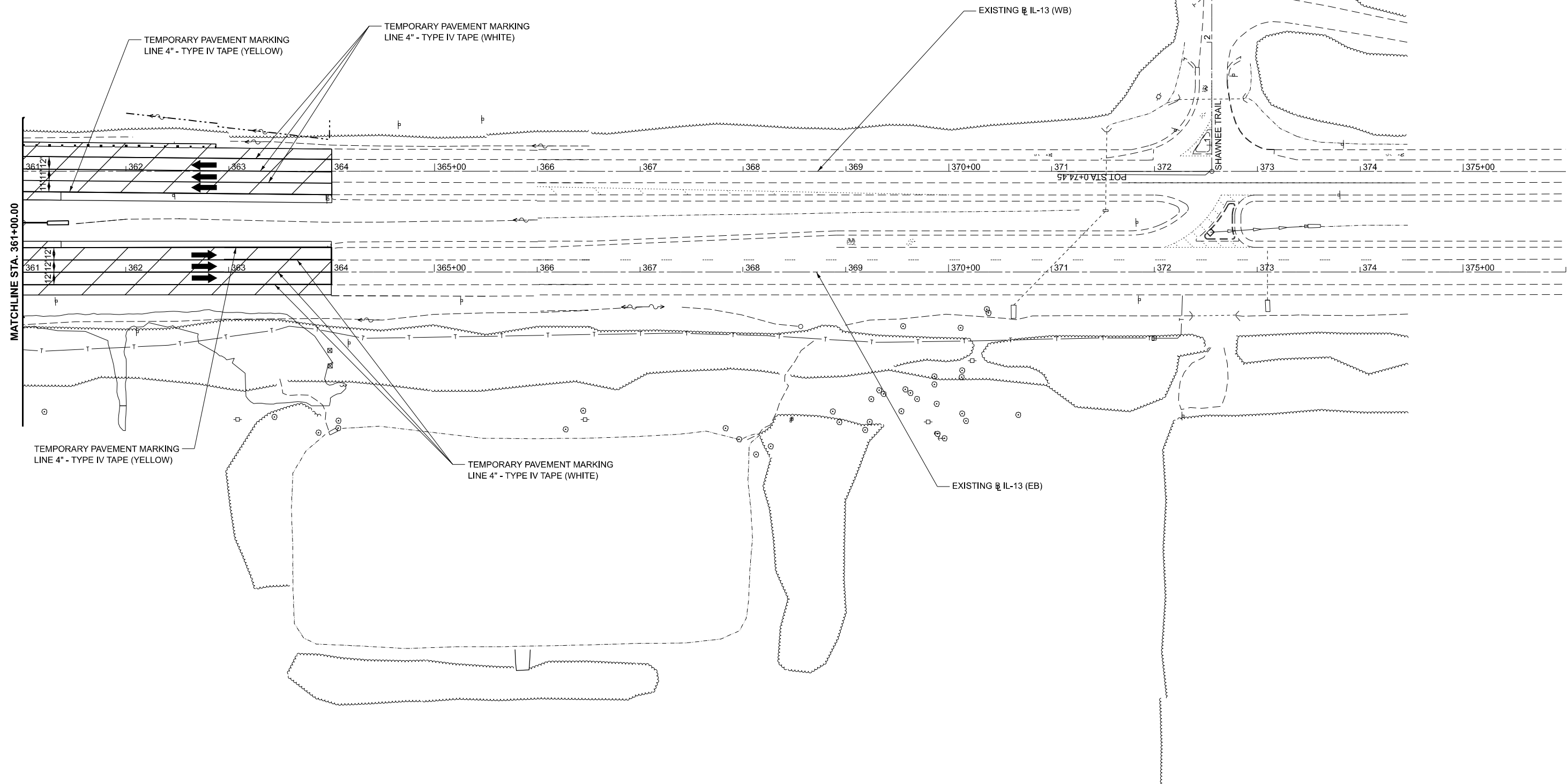
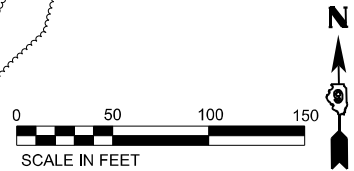
SCALE: 1"=50' SHEET 8 OF 10 SHEETS STA. 346+00.00 R3 TO STA. 361+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	173
CONTRACT NO. 78373				

ILLINOIS FED. AID PROJECT

LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



MODEL SH - Stage 13
FILE NAME: L:\CONTRACTS\2024\04352000\Maintenance of Traffic\CADD_Sheets\07783737-sh1-stage5.dgn



License No. 184-000613

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USER NAME = ajhewar	DESIGNED - AJ	REVISED -
	DRAWN - AJ	REVISED -
PLOT SCALE = 0.16666667' / in.	CHECKED - MJO	REVISED -
PLOT DATE = 12/12/2024	DATE - 10/11/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

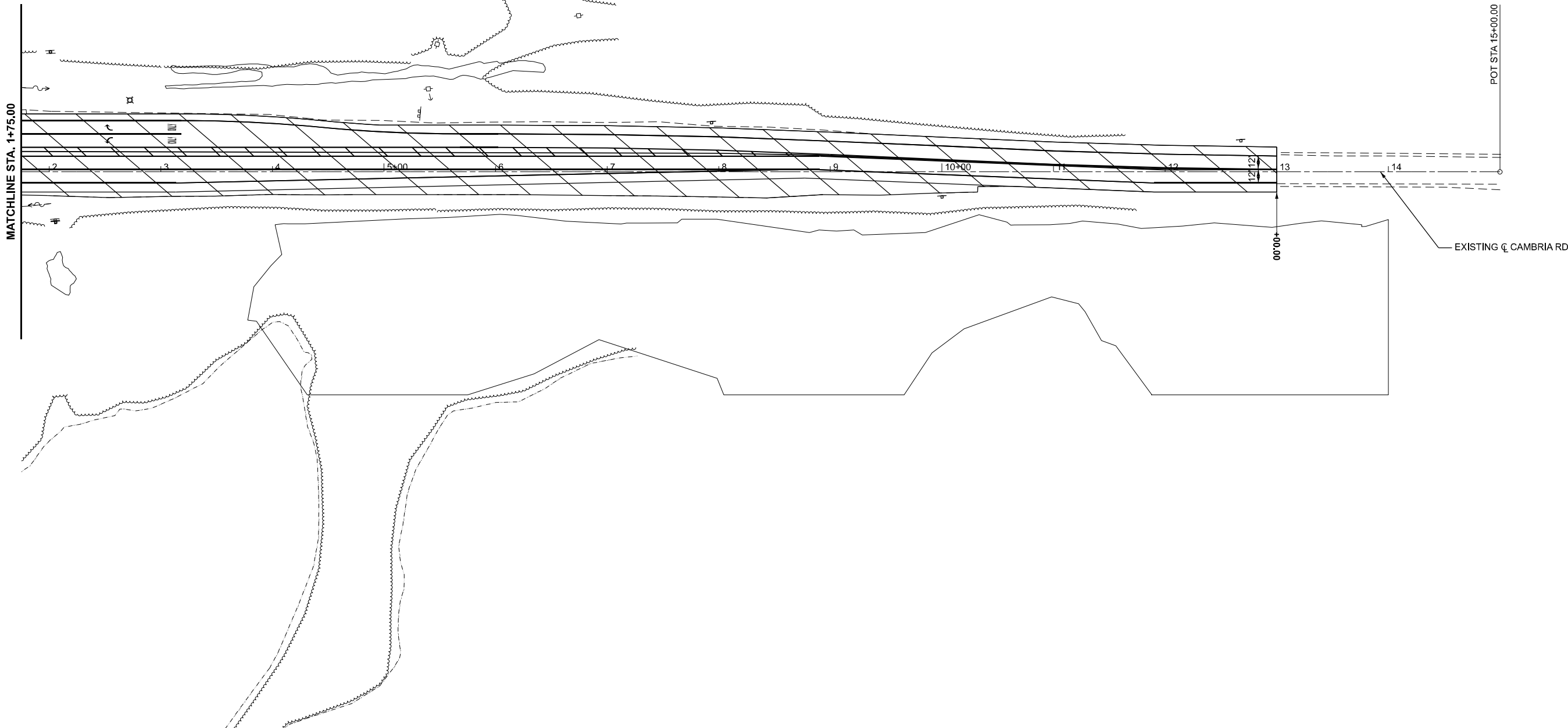
MAINTENANCE OF TRAFFIC - STAGE 5
ILLINOIS ROUTE 13

SCALE: 1"=50' SHEET 9 OF 10 SHEETS STA. 361+00.00 R3 TO STA. 376+00.00 R3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	174
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



MODEL SH - Cambrid
FILE NAME - L:\2012\2004\85-04\35000\Maintenance of Traffic\CADD_Sheets\0778377-sheetstage5.dgn



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USER NAME	= ajnewar
PLOT SCALE	= 0.16666667" / lin.
PLOT DATE	= 12/12/2024

DESIGNED	-	AJ
DRAWN	-	AJ
CHECKED	-	MJO
DATE	-	10/11/2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 5
ILLINOIS ROUTE 13

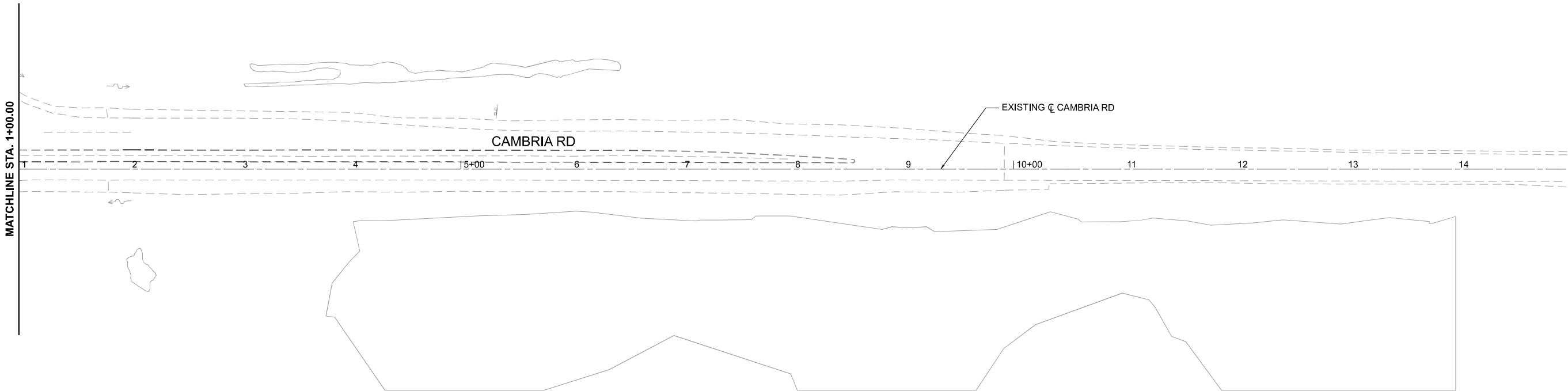
SCALE: 1"=50'

SHEET 10 OF 10 SHEETS STA. 1+75.00 TO STA. 16+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	175
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

LEGEND

- WORK ZONE
- COMPLETED WORK
- EDGE DRUMS
- IMPACT ATTENUATOR, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER
- TYPE III BARRICADES
- TUBULAR MARKERS



MODEL: Cambria Rd - Cambria Rd (Sheet)
FILE NAME: E:\01222024\035-035-035\035\035\035\Maintenance of Traffic\CADD_Sheets\03578373-sheet1.dgn



License No. 184-900613

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USER NAME	= ajnewar
PLOT SCALE	= 0.16666667"/in.
PLOT DATE	= 12/12/2024

DESIGNED	-	AJ
DRAWN	-	AJ
CHECKED	-	MJO
DATE	-	10/11/2024

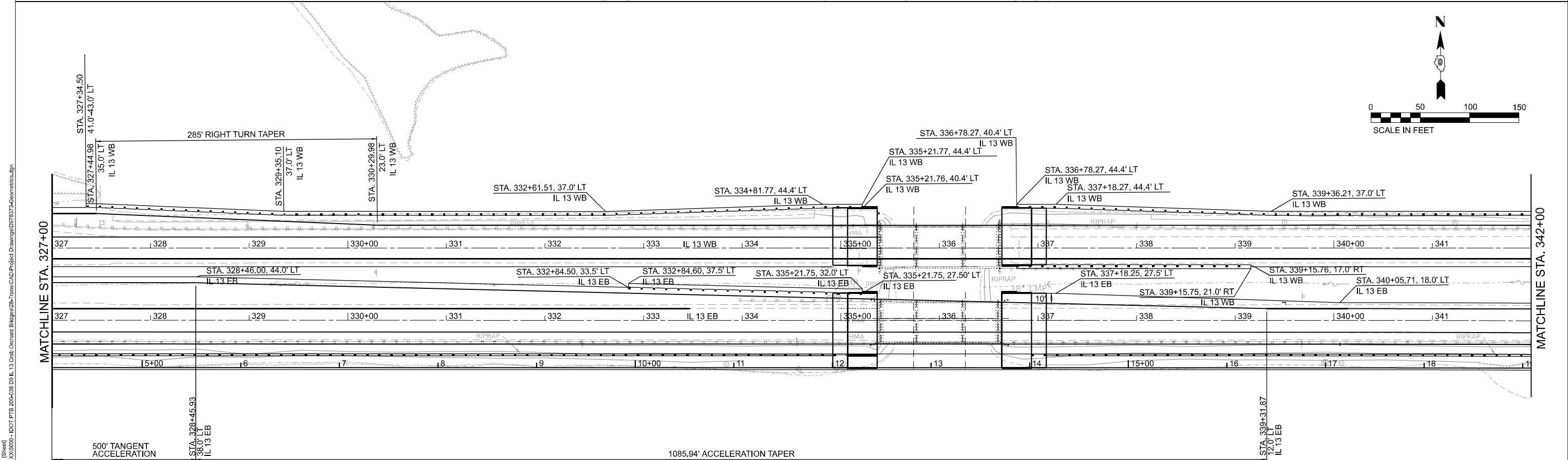
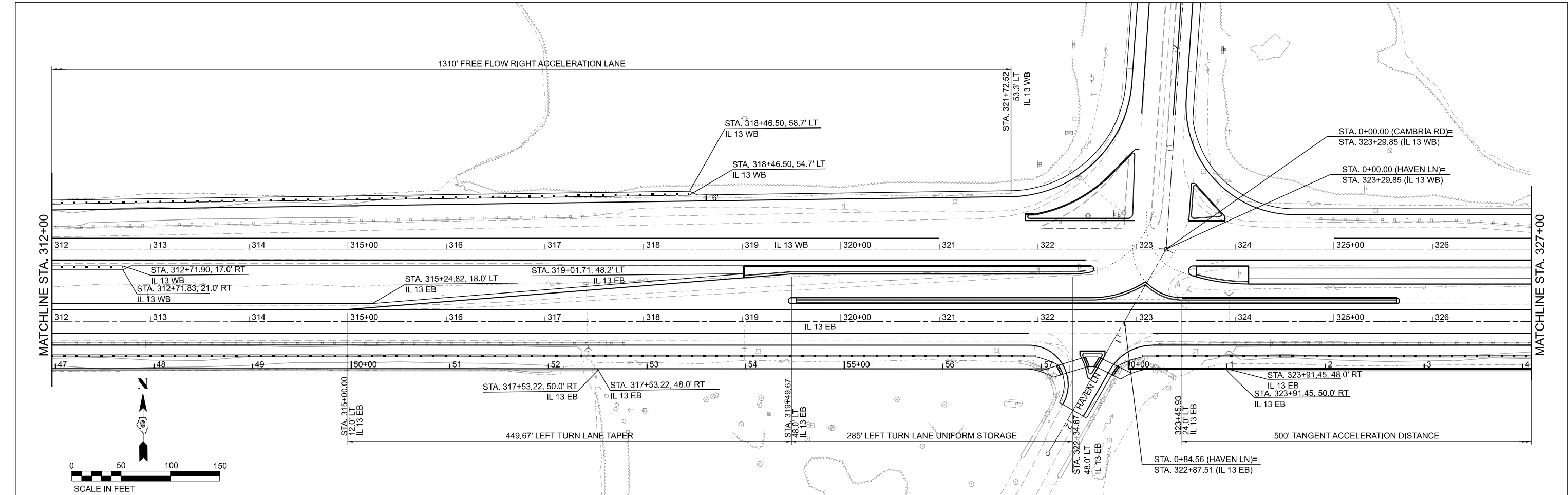
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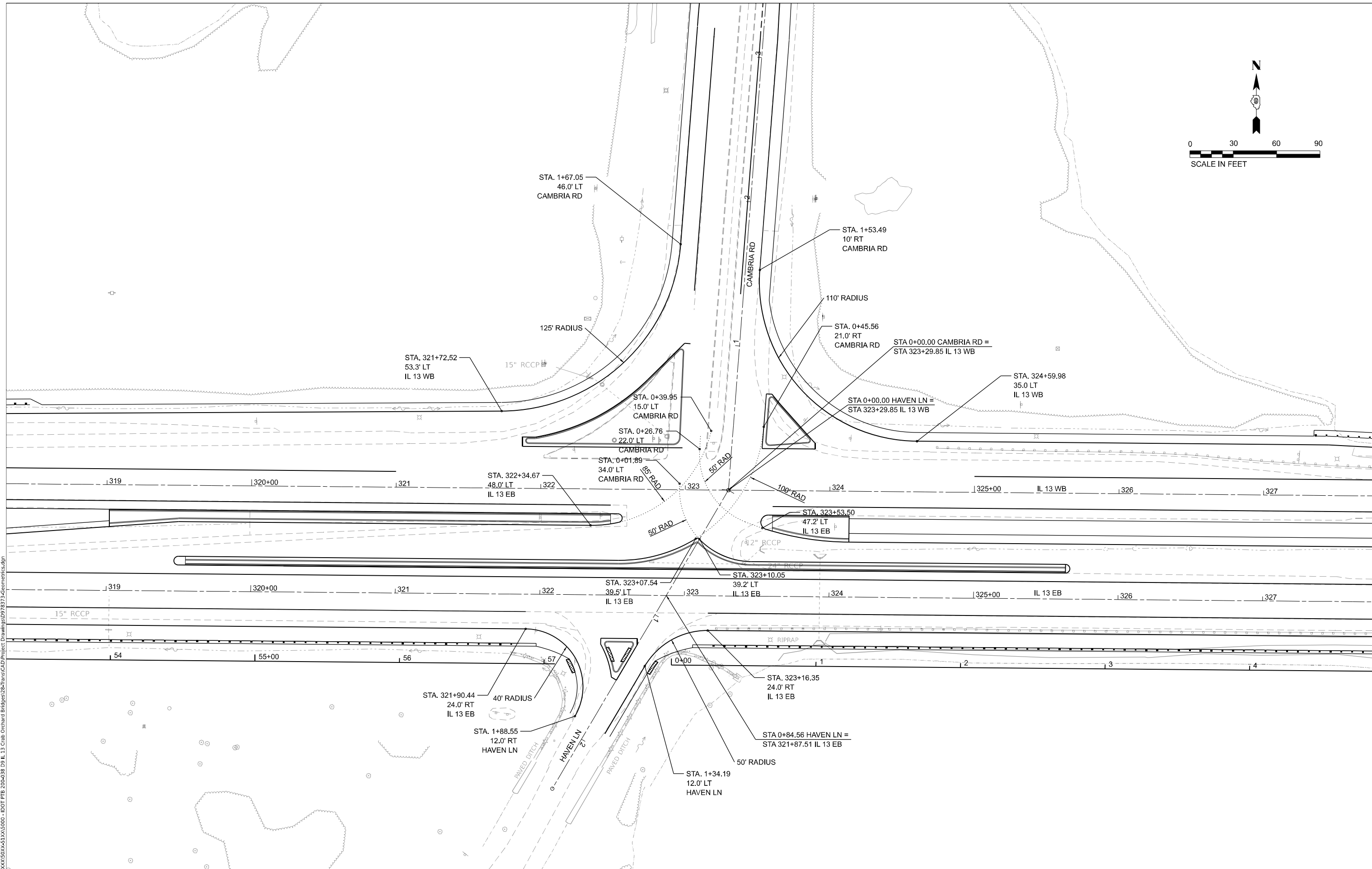
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

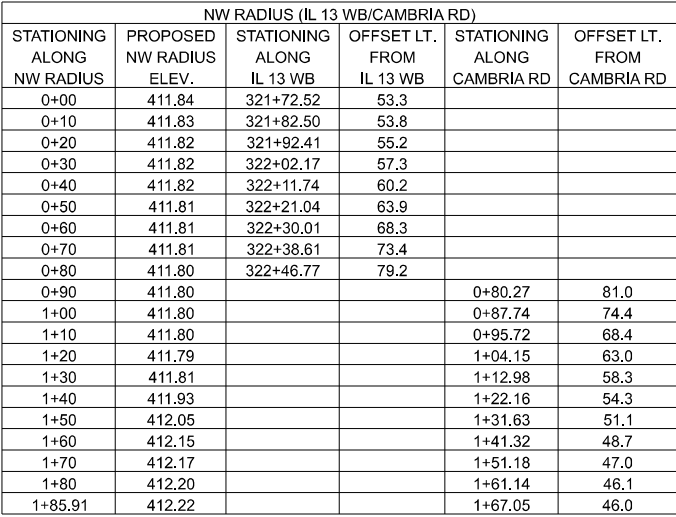
MAINTENANCE OF TRAFFIC - STAGE 1
ILLINOIS ROUTE 13

SCALE: 1"=50' SHEET 10 OF 10 SHEETS STA. 1+00.00 TO STA. 15+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-4	WILLIAMSON	519	176
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				







NE RADIUS (IL 13 WB/CAMBRIA RD)					
STATIONING ALONG NW RADIUS	PROPOSED NE RADIUS ELEV.	STATIONING ALONG IL 13 WB	OFFSET LT. FROM IL 13 WB	STATIONING ALONG CAMBRIA RD	OFFSET RT. FROM CAMBRIA RD
0+00	412.14	324+59.98	35.0		
0+10	412.124	324+49.99	35.5		
0+20	412.06	324+40.09	36.8		
0+30	411.991	324+30.35	39.1		
0+40	411.93	324+20.85	42.2		
0+50	411.792	324+11.68	46.2		
0+60	411.709	324+02.91	51.0		
0+70	411.658	323+94.61	56.5		
0+80	411.614	323+86.84	62.8		
0+90	411.569			0+73.00	45.0
1+00	411.532			0+80.14	38.0
1+10	411.522			0+87.89	31.7
1+20	411.747			0+96.17	26.1
1+30	411.973			1+04.94	21.3
1+40	412.098			1+14.10	17.3
1+50	412.217			1+23.58	14.1
1+60	412.336			1+33.32	11.9
1+70	412.374			1+43.22	10.5
1+80.25	412.382			1+53.49	10.0

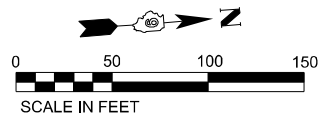
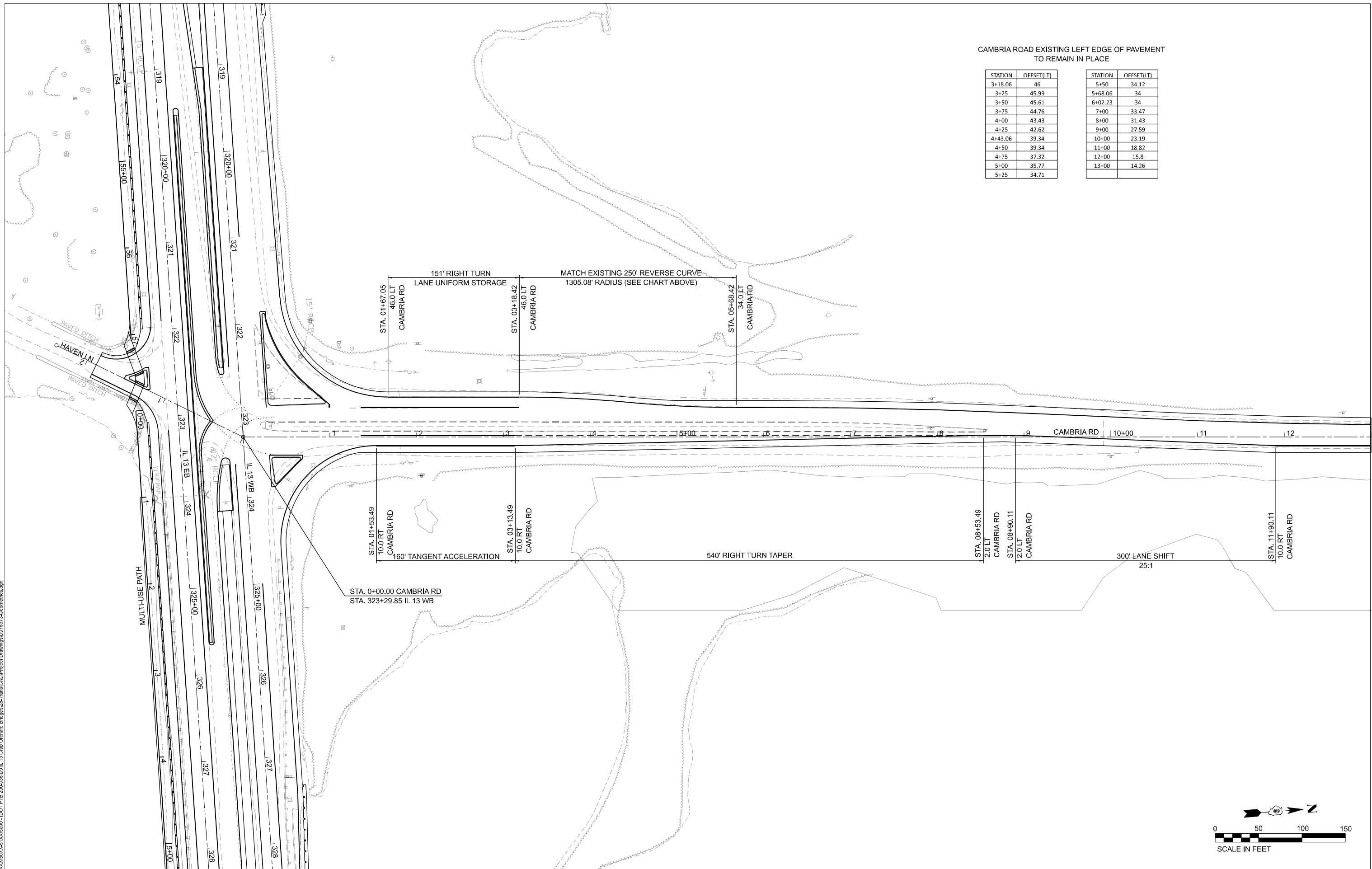

$$\frac{1+80.25, 0.00 \text{ (NE RADIUS)}}{\text{STA. 1+53.49, 10.00 RT (CAMBRIA RD)}}$$

STA 0+00.00 CAMBRIA RD
STA 323+29.85 IL 13 WB

STA 0+00.00 HAVEN LN
STA 323+29.85 IL 13 WB

0+00.00, 0.00 (NE RADIUS) =
324+59.98, 35.00 LT (IL13WB)

CAMBRIA ROAD EXISTING LEFT EDGE OF PAVEMENT
TO REMAIN IN PLACE



MODEL: CAMBRIA RD ALIGNMENT [Sheet]
FILE NAME: P:\5XXXX\50XXXX\51XX\5000 - IDOT PTB 200-038 D9 IL 13 Crab Orchard Bridges\28-Trans\CAD Project Drawings\D978379-Geometrics.dgn



CIVIL DESIGN, INC.
WBE / DBE
EFFINGHAM, IL
LICENSE #184.003222

USER NAME = S Bates	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.166666633" / lin.	CHECKED -	REVISED -
PLOT DATE = 12/11/2024	DATE -	REVISED -

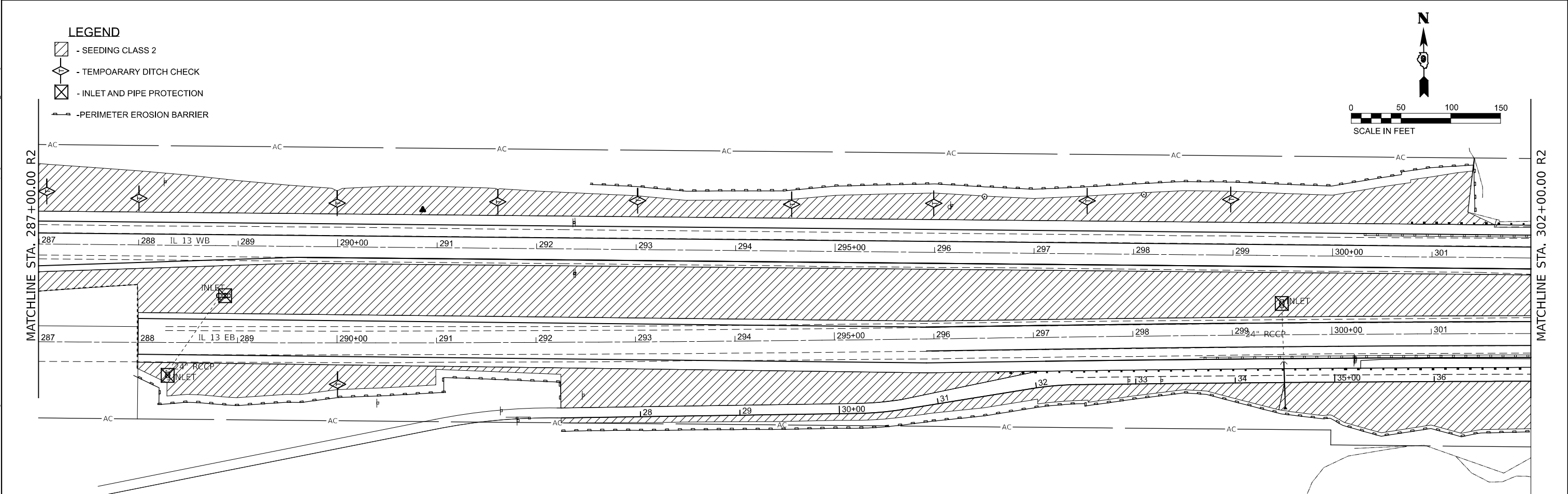
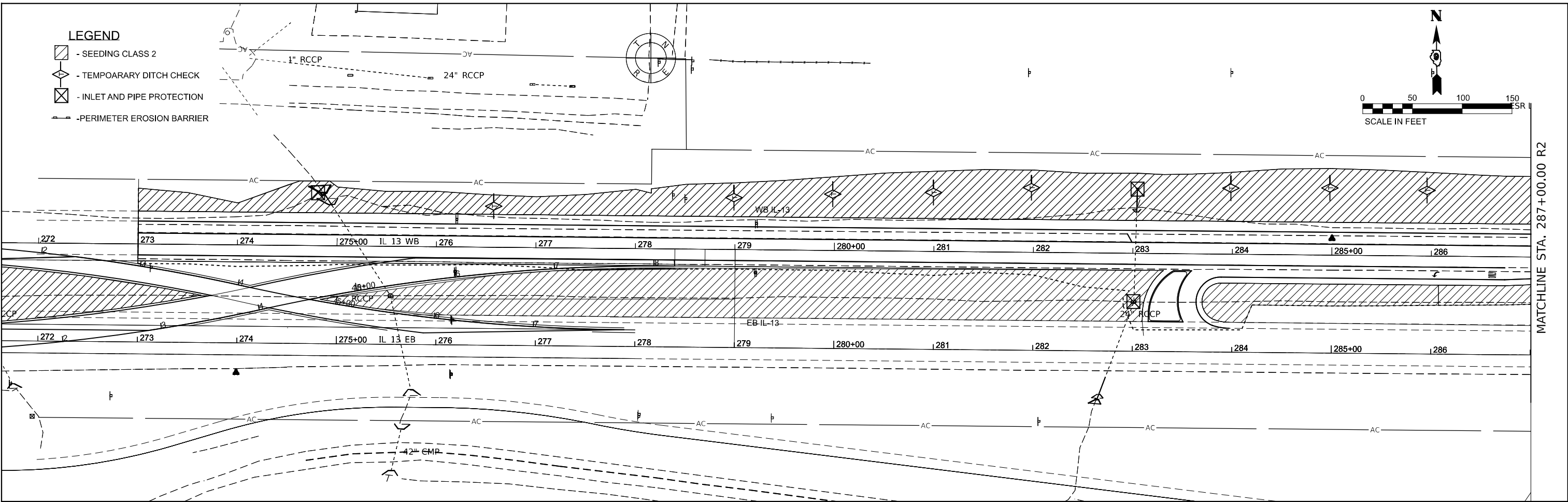
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GEOMETRICS SHEET

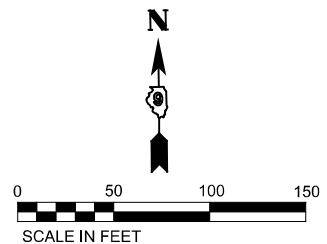
SCALE:	SHEET 6 OF 6 SHEETS	STA. 0+00 TO STA. 13+00
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,RS-2,B-1,B-2,B-3,B-4	WILLIAMSON	519	182
		CONTRACT NO. 78373		
ILLINOIS		FED. AID PROJECT		

MODEL: RWK
FILE NAME: Z:\0_V and K Jobs\652 - Civil Design Inc\6521 - Cdl - PTB 200-38 IL 13 Structures and Erosion Control\CADD\Striping & Erosion\DW78373-shl_erosion.dgn

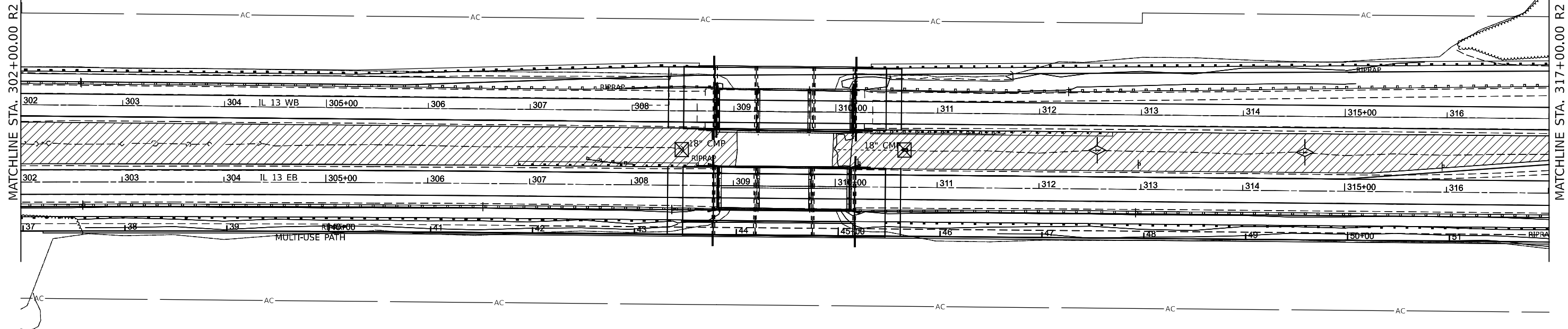


VEENSTRA & KIMM INC. Springfield, IL. Phone: (217)544-8033 IL. Design Firm No. 184-001939	USER NAME = m aush	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL PLAN IL 13				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633 ' / in.	DRAWN - _____	REVISED - _____						331	(1-4)R-5,RS-2,B-1,B-2,B-3,B-4	WILLIAMSON	519	183
	PLOT DATE = 12/9/2024	CHECKED - _____	REVISED - _____						CONTRACT NO. 78373				
			DATE - _____		REVISED - _____	ILLINOIS / FED. AID PROJECT							
			SCALE: 1"=50'			SHEET 1	OF 4	SHEETS	STA. 272+00	TO STA. 302+00			



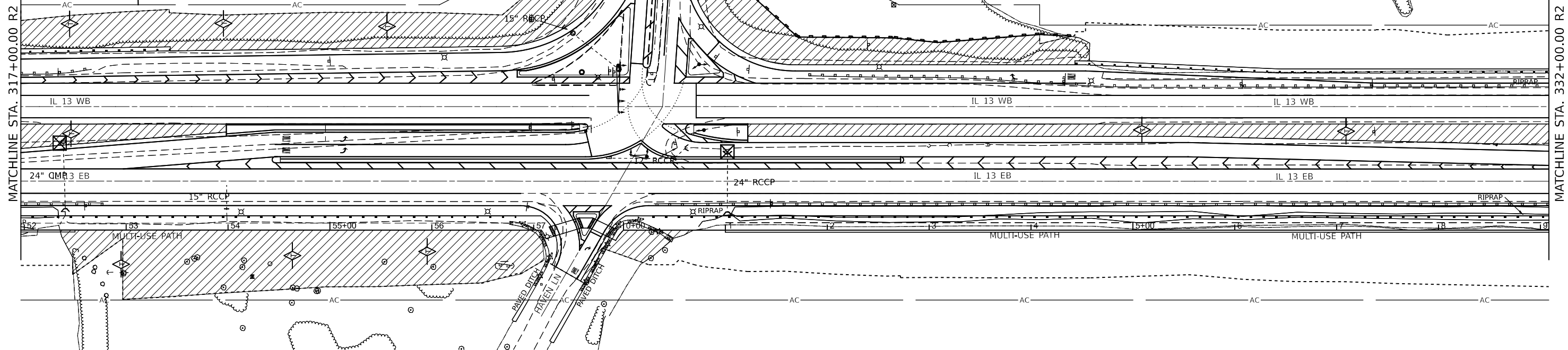
LEGEND

- SEEDING CLASS 2
- TEMPOARARY DITCH CHECK
- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER



LEGEND

- SEEDING CLASS 2
- TEMPOARARY DITCH CHECK
- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER



VEENSTRA & KIMM INC.
Springfield, IL Phone: (217)544-8033
IL Design Firm No. 184-001939

USER NAME = m. aush	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 12/9/2024	CHECKED -	REVISED -
	DATE -	REVISED -

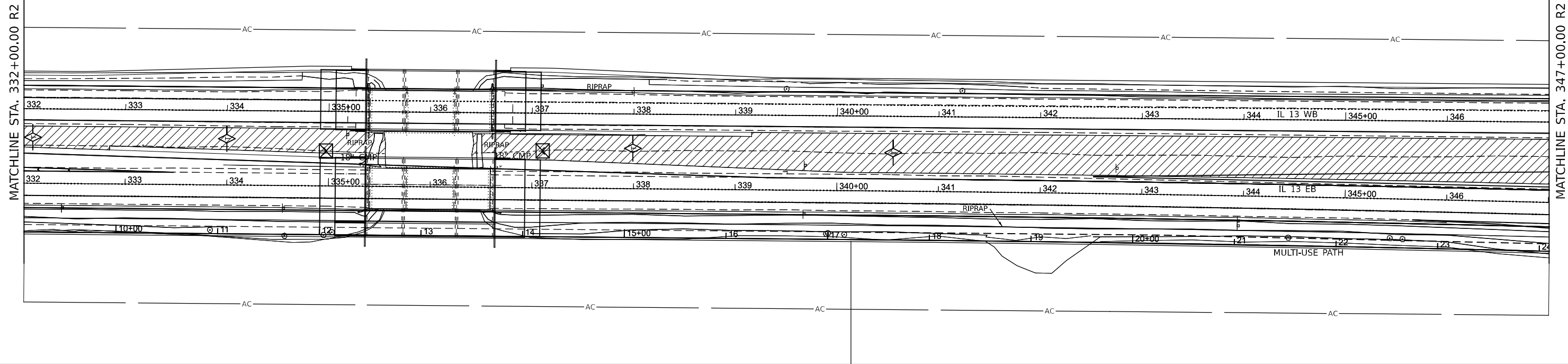
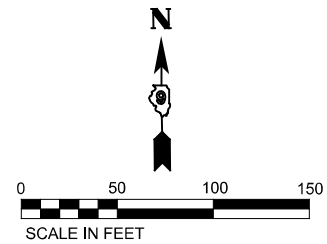
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
IL 13

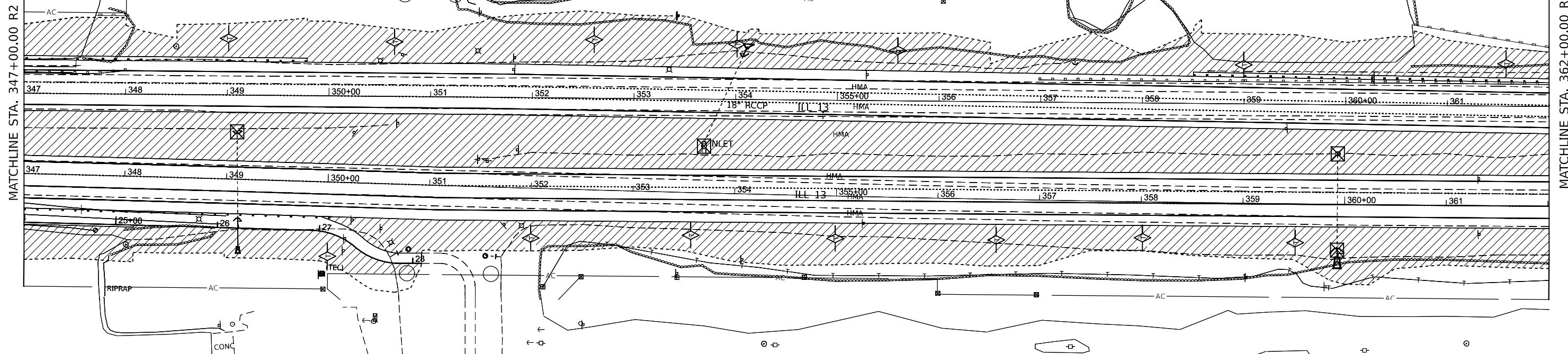
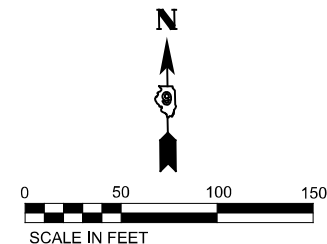
SCALE: SHEET 2 OF 4 SHEETS STA. 302+00 TO STA. 332+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,R5-2,B-1,B-2,B-3,B-4	WILLIAMSON	519	184
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

- LEGEND
- SEEDING CLASS 2
 - TEMPOARARY DITCH CHECK
 - INLET AND PIPE PROTECTION
 - PERIMETER EROSION BARRIER



- LEGEND
- SEEDING CLASS 2
 - TEMPOARARY DITCH CHECK
 - INLET AND PIPE PROTECTION
 - PERIMETER EROSION BARRIER



MODEL: RPK4
FILE NAME: Z10_V and K Jobs652 - Civil Design Inc6521 - C01 - PTB 200-38 IL 13 Structures and Erosion ControlCADDStripping & ErosionD978373-shr_erosion-4.dgn

VEENSTRA & KIMM INC. Springfield, IL Phone: (217)544-8033 IL Design Firm No. 184-001939	USER NAME = m aush	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL PLAN IL 13	SCALE: 1"=50'	SHEET 3	OF 4	SHEETS	STA. 332+00	TO STA. 362+00	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -									331	(1-4)R-5,R5-2,B-1,B-2,B-3,B-4	WILLIAMSON	519	185
	PLOT DATE = 12/9/2024	CHECKED -	REVISED -									CONTRACT NO. 78373				
		DATE -	REVISED -									ILLINOIS FED. AID PROJECT				

MODEL: RPK-6
FILE NAME: Z00_V and K Jobs652 - Civil Design Inc6521 - CDI - PTB 200-38 IL 13 Structures and Erosion ControlCADDStriping & ErosionD078373-shl_erosion-6.dgn



VEENSTRA

& KIMM INC.

Springfield, IL. Phone: (217)544-8033

IL. Design Firm No. 184-001939

USER NAME	= m aush
PLOT SCALE	= 0.16666633 ' / in.
PLOT DATE	= 12/9/2024

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN

IL 13

SCALE: 1"=50'

SHEET 4 OF 4 SHEETS

STA. 362+00 TO STA. 374+46

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,R5-2,B-1,B-2,B-3,B-4	WILLIAMSON	519	186
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

- LEGEND
- 

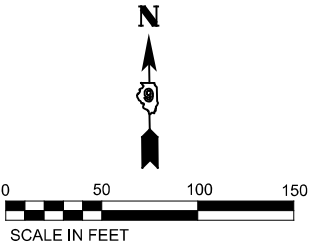
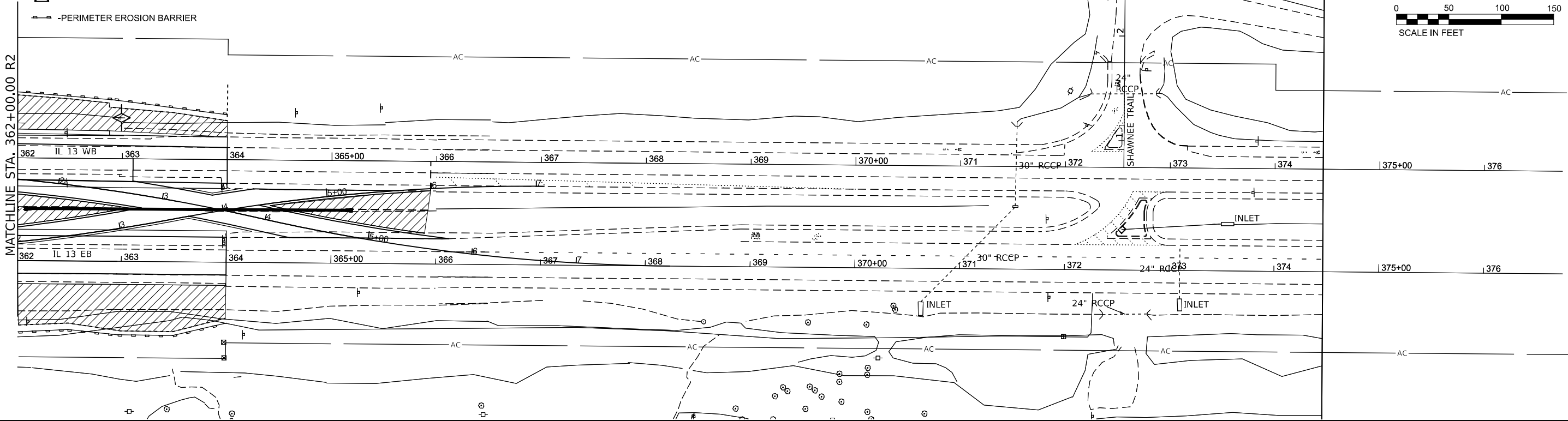
- SEEDING CLASS 2
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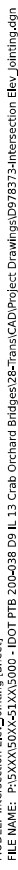
- TEMPOARARY DITCH CHECK
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- INLET AND PIPE PROTECTION
- 

-PERIMETER EROSION BARRIER

MATCHLINE STA. 362+00.00 R2



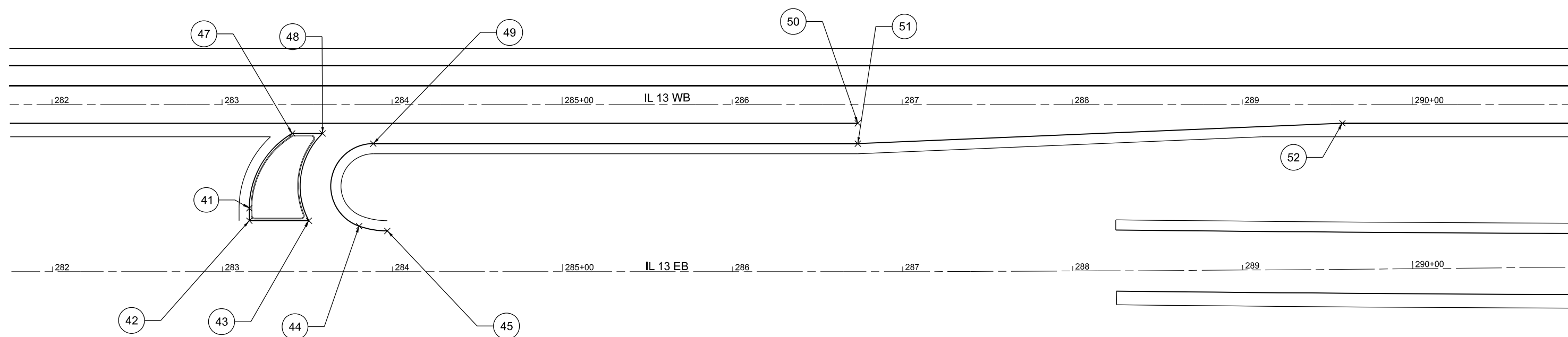
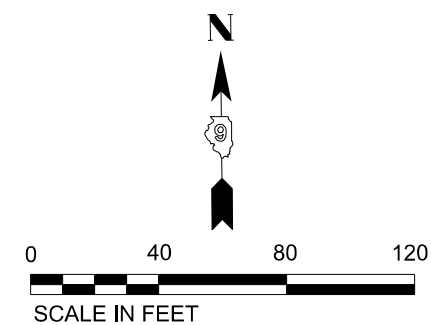


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	DRAWN -	REVISED -
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PLOT DATE = 12/11/2024	DATE -	REVISED -

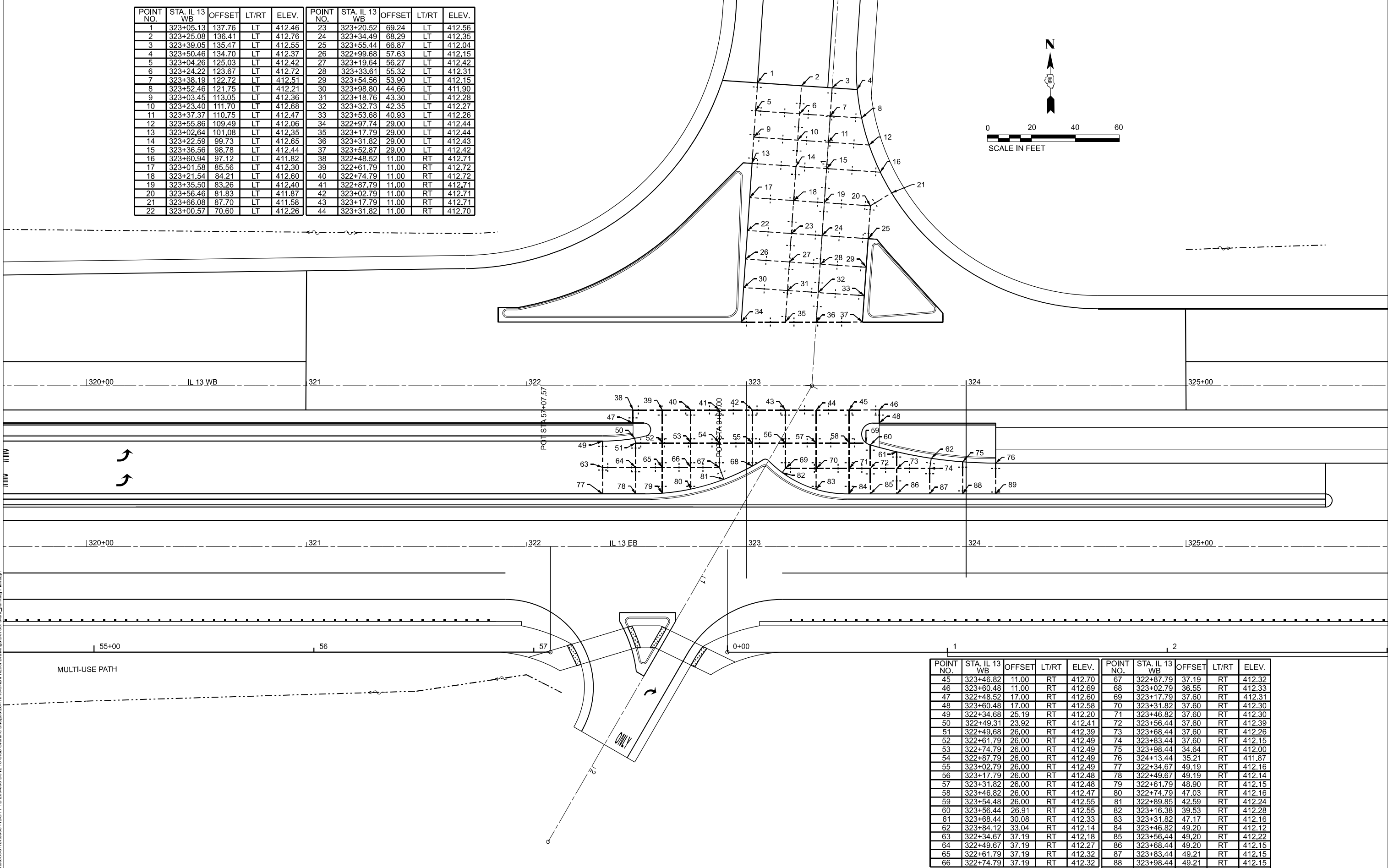
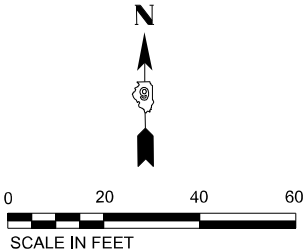
INTERSECTION ELEVATION /JOINTING PLAN

SCALE: 1"=20'	SHEET 1 OF 4 SHEETS	STA. <u> </u> + <u> </u> TO STA. <u> </u> + <u> </u>
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(14)R-5,RS-2,B-1,B-2,B-3,B-4	WILLIAMSON	519	187
		CONTRACT NO. 78373		
ILLINOIS		FED. AID PROJECT		



POINT NO.	STA. IL 13 WB	OFFSET	LT/RT	ELEV.	POINT NO.	STA. IL 13 WB	OFFSET	LT/RT	ELEV.
1	323+05.13	137.76	LT	412.46	23	323+20.52	69.24	LT	412.56
2	323+25.08	136.41	LT	412.76	24	323+34.49	68.29	LT	412.35
3	323+39.05	135.47	LT	412.55	25	323+55.44	66.87	LT	412.04
4	323+50.46	134.70	LT	412.37	26	322+99.68	57.63	LT	412.15
5	323+04.26	125.03	LT	412.42	27	323+19.64	56.27	LT	412.42
6	323+24.22	123.67	LT	412.72	28	323+33.61	55.32	LT	412.31
7	323+38.19	122.72	LT	412.51	29	323+54.56	53.90	LT	412.15
8	323+52.46	121.75	LT	412.21	30	323+98.80	44.66	LT	411.90
9	323+03.45	113.05	LT	412.36	31	323+18.76	43.30	LT	412.28
10	323+23.40	111.70	LT	412.68	32	323+32.73	42.35	LT	412.27
11	323+37.37	110.75	LT	412.47	33	323+53.68	40.93	LT	412.26
12	323+55.86	109.49	LT	412.06	34	322+97.74	29.00	LT	412.44
13	323+02.64	101.08	LT	412.35	35	323+17.79	29.00	LT	412.44
14	323+22.59	99.73	LT	412.65	36	323+31.82	29.00	LT	412.43
15	323+36.56	98.78	LT	412.44	37	323+52.87	29.00	LT	412.42
16	323+60.94	97.12	LT	411.82	38	322+48.52	11.00	RT	412.71
17	323+01.58	85.56	LT	412.30	39	322+61.79	11.00	RT	412.72
18	323+21.54	84.21	LT	412.60	40	322+74.79	11.00	RT	412.72
19	323+35.50	83.26	LT	412.40	41	322+87.79	11.00	RT	412.71
20	323+56.46	81.83	LT	411.87	42	323+02.79	11.00	RT	412.71
21	323+66.08	87.70	LT	411.58	43	323+17.79	11.00	RT	412.71
22	323+00.57	70.60	LT	412.26	44	323+31.82	11.00	RT	412.70



POINT NO.	STA. IL 13 WB	OFFSET	LT/RT	ELEV.	POINT NO.	STA. IL 13 WB	OFFSET	LT/RT	ELEV.
45	323+46.82	11.00	RT	412.70	67	322+87.79	37.19	RT	412.32
46	323+60.48	11.00	RT	412.69	68	323+02.79	36.55	RT	412.33
47	322+48.52	17.00	RT	412.60	69	323+17.79	37.60	RT	412.31
48	323+60.48	17.00	RT	412.58	70	323+31.82	37.60	RT	412.30
49	322+34.68	25.19	RT	412.20	71	323+46.82	37.60	RT	412.30
50	322+49.31	23.92	RT	412.41	72	323+56.44	37.60	RT	412.39
51	322+49.68	26.00	RT	412.39	73	323+68.44	37.60	RT	412.26
52	322+61.79	26.00	RT	412.49	74	323+83.44	37.60	RT	412.15
53	322+74.79	26.00	RT	412.49	75	323+98.44	34.64	RT	412.00
54	322+87.79	26.00	RT	412.49	76	324+13.44	35.21	RT	411.87
55	323+02.79	26.00	RT	412.49	77	322+34.67	49.19	RT	412.16
56	323+17.79	26.00	RT	412.48	78	322+49.67	49.19	RT	412.14
57	323+31.82	26.00	RT	412.48	79	322+61.79	48.90	RT	412.15
58	323+46.82	26.00	RT	412.47	80	322+74.79	47.03	RT	412.16
59	323+54.48	26.00	RT	412.55	81	322+89.85	42.59	RT	412.24
60	323+56.44	26.91	RT	412.55	82	323+16.38	39.53	RT	412.28
61	323+68.44	30.08	RT	412.33	83	323+31.82	47.17	RT	412.16
62	323+84.12	33.04	RT	412.14	84	323+46.82	49.20	RT	412.12
63	322+34.67	37.19	RT	412.18	85	323+56.44	49.20	RT	412.22
64	322+49.67	37.19	RT	412.27	86	323+68.44	49.20	RT	412.15
65	322+61.79	37.19	RT	412.32	87	323+83.44	49.21	RT	412.15
66	322+74.79	37.19	RT	412.32	88	323+98.44	49.21	RT	412.15
					89	324+13.44	49.21	RT	412.15



USER NAME	= SBates	DESIGNED	-	REVISED	-
DRAWN	-	CHECKED	-	REVISED	-
PLOT SCALE	= 0.16666633' / in.	DATE	-	REVISED	-
PLOT DATE	= 12/11/2024				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION ELEVATION /JOINTING PLAN

SCALE: 1"=20' SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,RS-2,B-1,B-2,B-3,B-4	WILLIAMSON	519	189
CONTRACT NO. 78373				
ILLINOIS FED.AID PROJECT				

[illegible]

POINT NO.	IL 13 WB	OFFSET	ELEV.
1	321+87.20	29.00 LT	412.33
2	321+87.20	35.50 LT	412.20
3	321+95.98	35.50 LT	412.22
7	322+97.74	29.00 LT	412.44
11	323+89.45	33.00 LT	412.28
12	323+89.45	29.00 LT	412.35
13	323+52.87	29.00 LT	412.42
14	322+34.68	25.19 RT	412.20
15	322+48.52	24.06 RT	412.40
16	322+54.20	22.92 RT	412.50
17	322+53.52	17.00 RT	412.62
18	322+48.52	17.00 RT	412.60
19	322+53.52	20.00 RT	-
20	324+13.44	35.21 RT	411.87
21	323+60.48	28.06 RT	412.46
22	323+56.04	26.79 RT	412.55
23	323+57.48	22.00 RT	-
24	323+57.48	17.00 RT	412.59
25	323+60.48	17.00 RT	412.58
26	324+13.46	17.00 RT	412.44
27	322+54.11	49.19 RT	412.14
28	323+07.55	33.72 RT	412.37
29	323+10.05	34.02 RT	412.36
30	323+08.62	35.41 RT	-
31	323+45.93	49.20 RT	412.12
32	325+63.44	49.22 RT	412.16
33	325+63.44	55.22 RT	412.07
34	325+63.44	52.22 RT	-

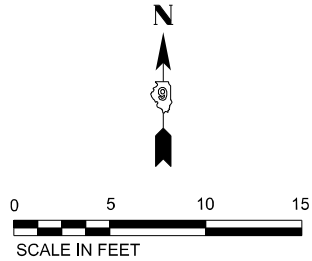
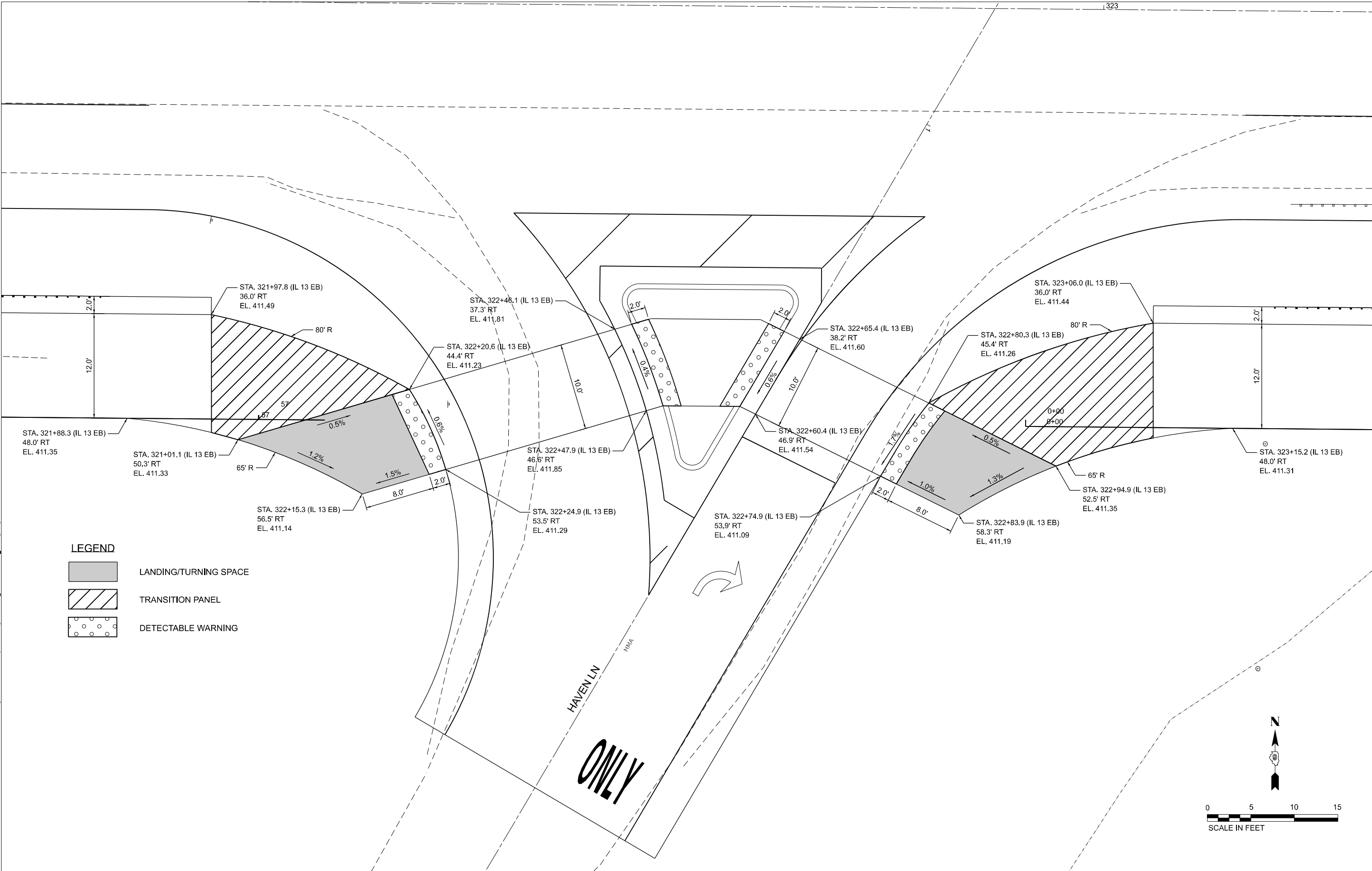
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POINT NO.	IL 13 EB	OFFSET	ELEV.
41	283+15.77	37.42 LT	415.64 (ME)
42	283+15.77	30.00 LT	415.49 (ME)
43	283+50.80	30.00 LT	415.59 (ME)
44	283+80.34	26.84 LT	415.99
45	283+96.95	24.00 LT	415.90 (ME)

POINT NO.	IL 13 WB	OFFSET	ELEV.
47	283+41.21	17.00 RT	416.36
48	283+59.08	17.00 RT	416.36
49	283+88.88	23.00 RT	416.36
50	286+73.88	11.00 RT	416.72
51	286+73.88	23.00 RT	416.48
52	289+58.88	11.00 RT	416.65

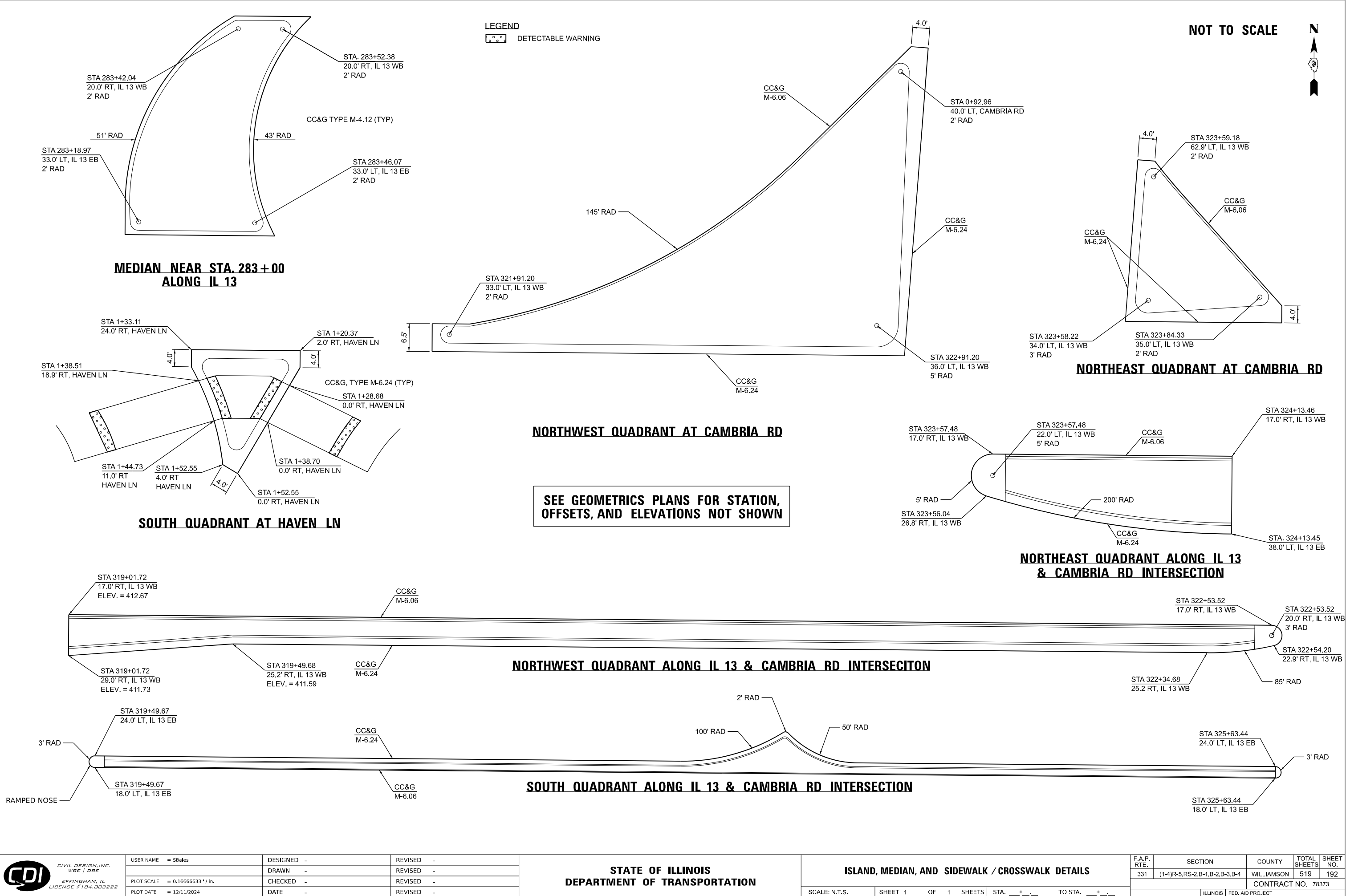
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	PLOT SCALE = 0.16666633 ' / in.	DRAWN -	REVISED -							331	(1-4)R-5,RS-2,B-1,B-2,B-3,B-4	WILLIAMSON	519	190
	PLOT DATE = 12/11/2024	CHECKED -	REVISED -		CONTRACT NO. 78373									
	DATE -	REVISED -	SCALE: NO SCALE SHEET 4 OF 4 SHEETS STA. + . _ TO STA. + . _											

MODEL ADA Details (Sheet)
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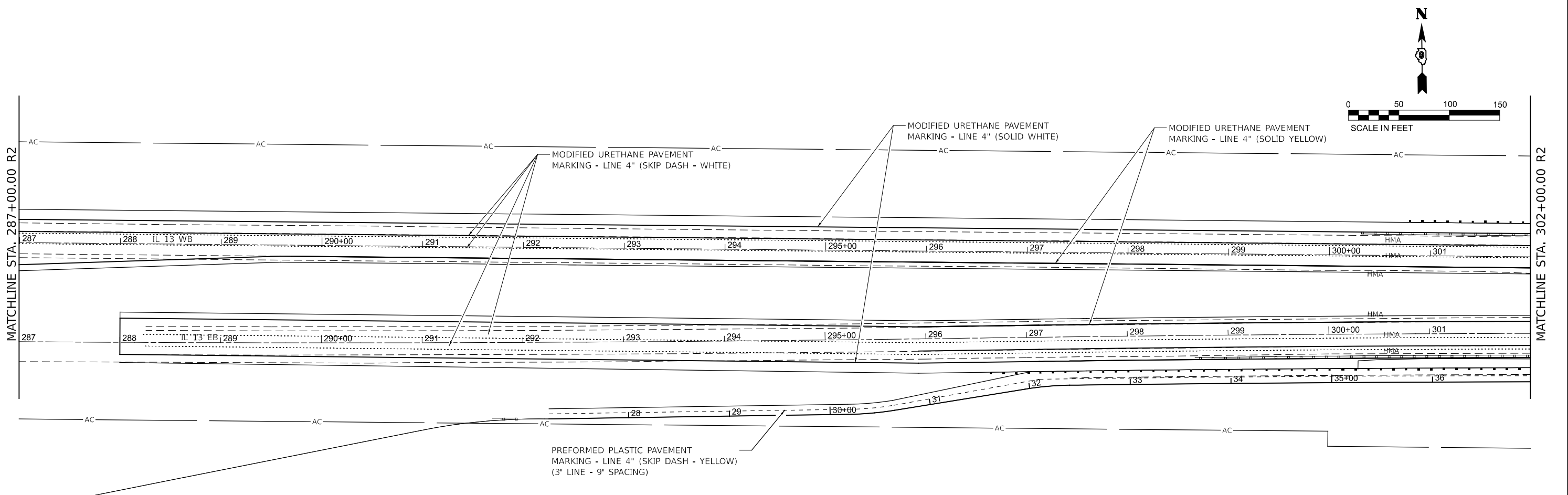
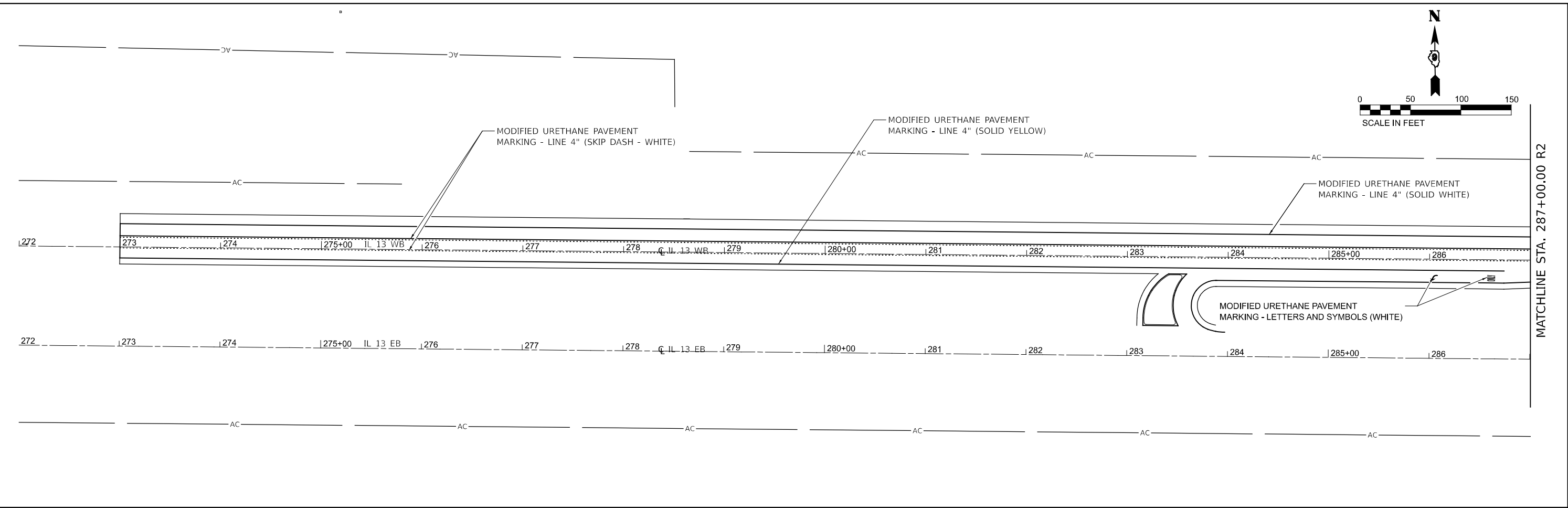
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		DRAWN -	REVISED -							331	(1-4)R-5,RS-2,B-1,B-2,B-3,B-4	WILLIAMSON	519	191
	PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -		CONTRACT NO. 78373									
	PLOT DATE = 12/12/2024	DATE -	REVISED -											
					SCALE: 1"=5'	SHEET 1	OF 1 SHEETS	STA. ____+____	TO STA. ____+____	ILLINOIS FED. AID PROJECT				

MODEL: IslandMedianCrosswalk (Sheet)
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USER NAME	= SBates	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 0.16666633 1/ in.	CHECKED	-	REVISED	-
PLOT DATE	= 12/11/2024	DATE	-	REVISED	-

MODEL: PMK
FILE NAME: Z:\0_V and K Jobs\652 - Civil Design Inc\6521 - CDI - PTB- 200-38 IL 13 Structures and Erosion Control\CADD\Striping & Erosion\0778373-sht_PMK.dgn



VEENSTRA & KIMM INC.
Springfield, IL. Phone: (217)544-8033
IL. Design Firm No. 184-001939

USER NAME = m aush	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

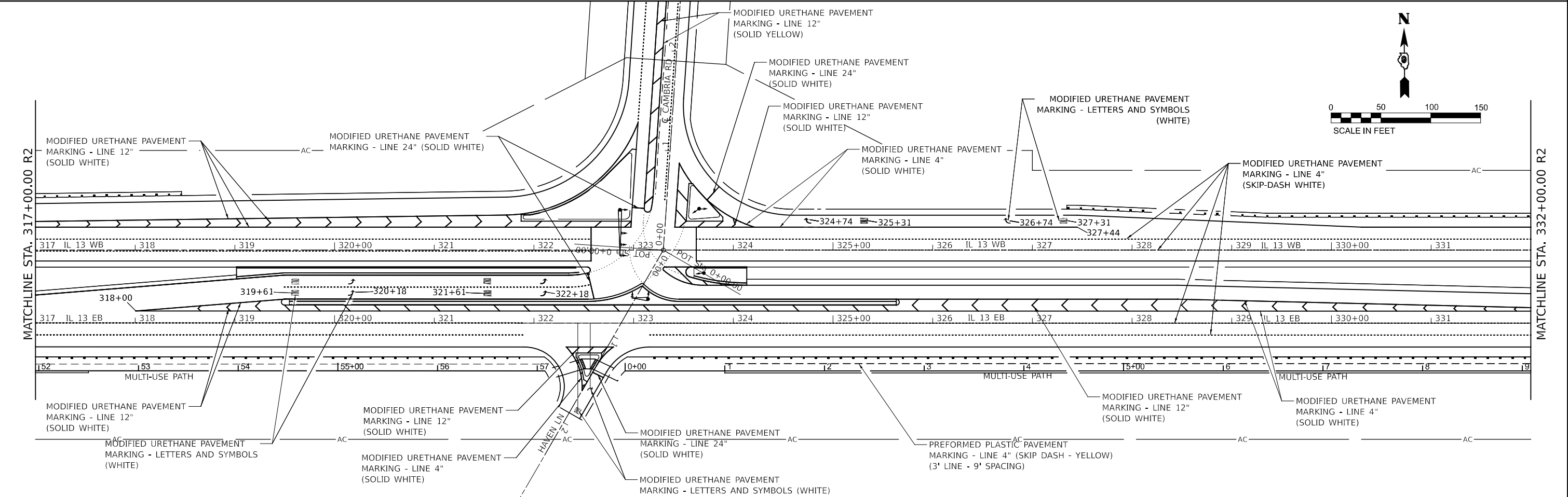
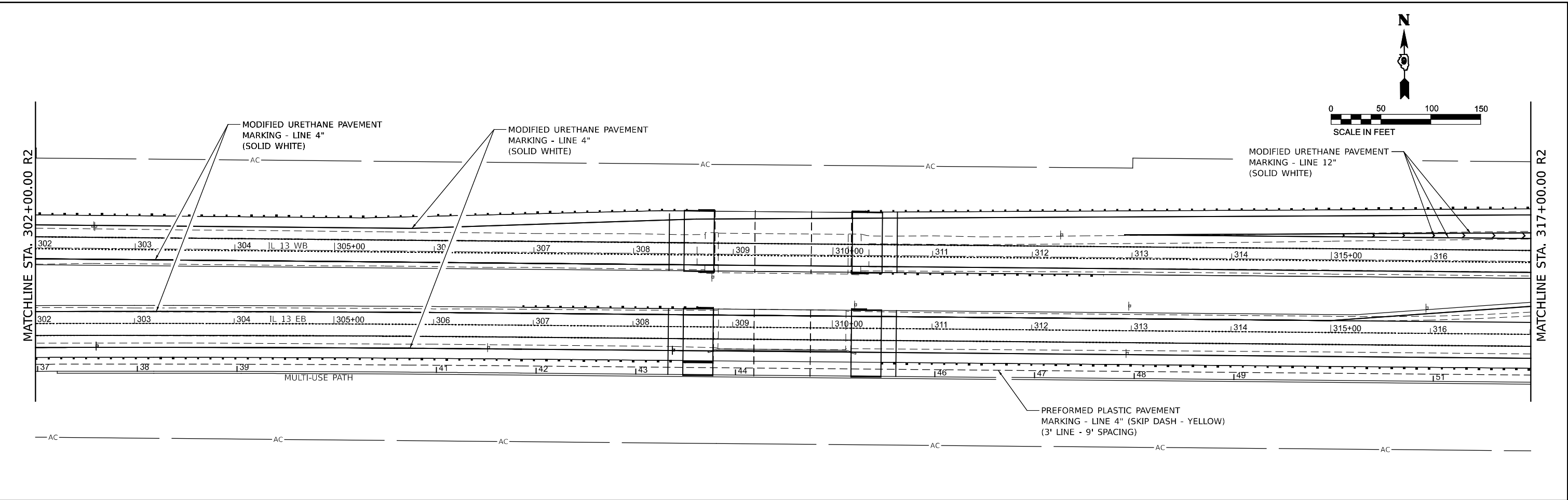
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
IL 13

SCALE: 1"=50' SHEET 1 OF 4 SHEETS STA. 272+00 TO STA. 302+00

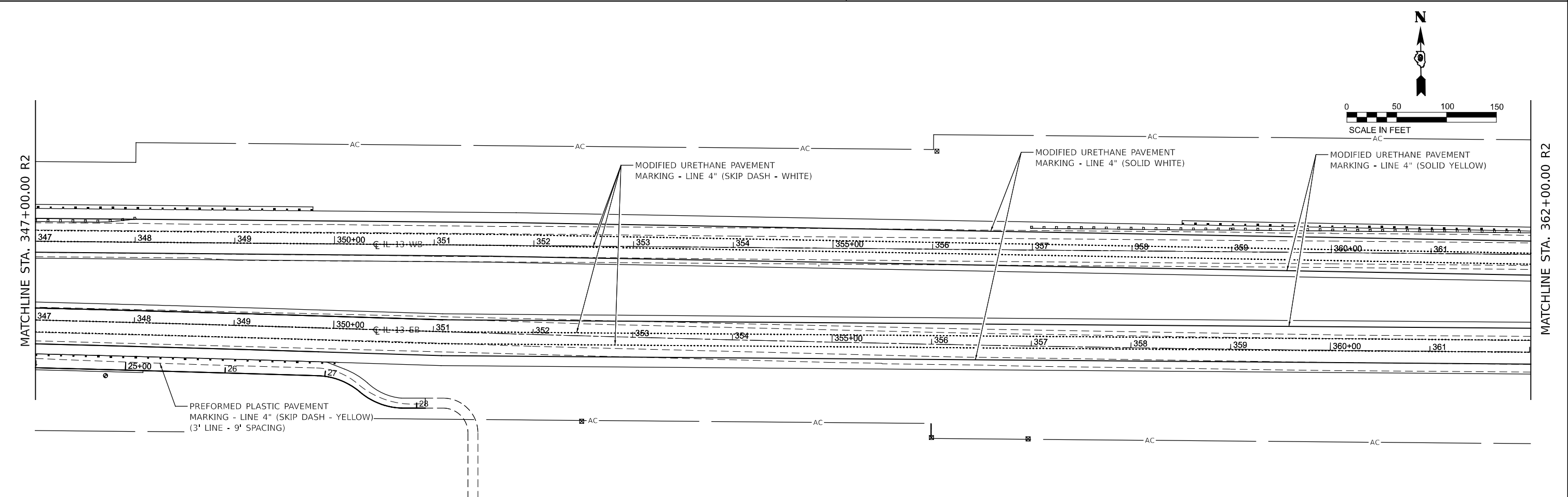
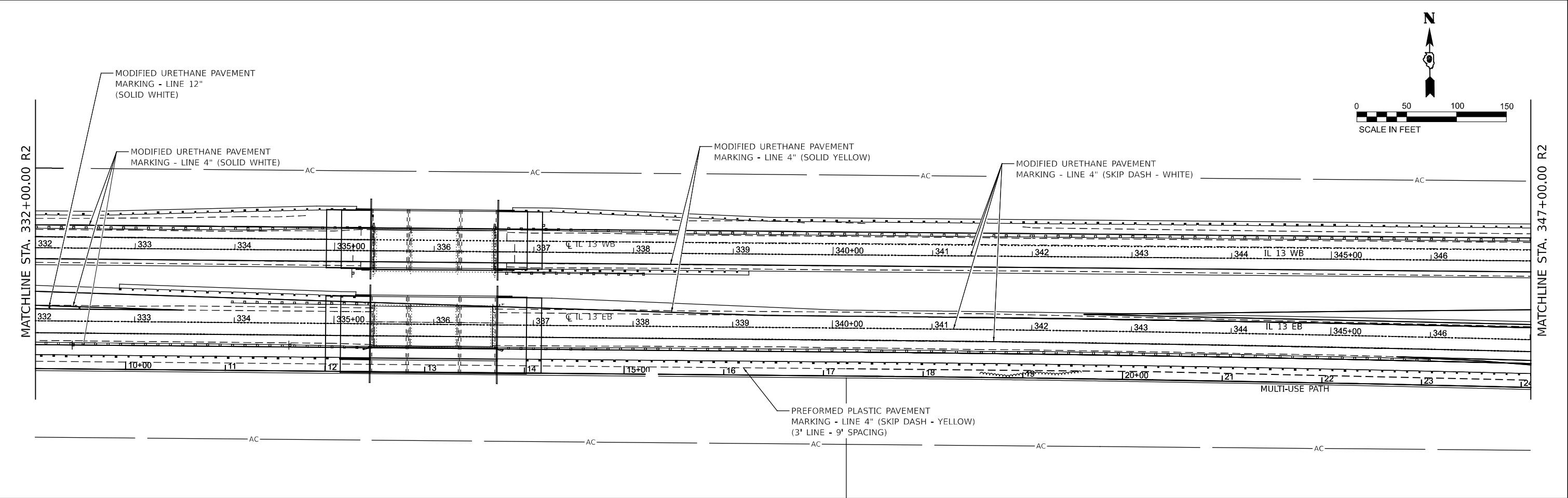
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-3,B-4	WILLIAMSON	519	193
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

MODEL: PMK-2
FILE NAME: Z10_V and K Job#652 - Civil Design Inc#6521 - CUI - PTB 200-38 IL 13 Structures and Erosion Control/CADD/Striping & Erosion/D978373-sht PMK-2.dgn



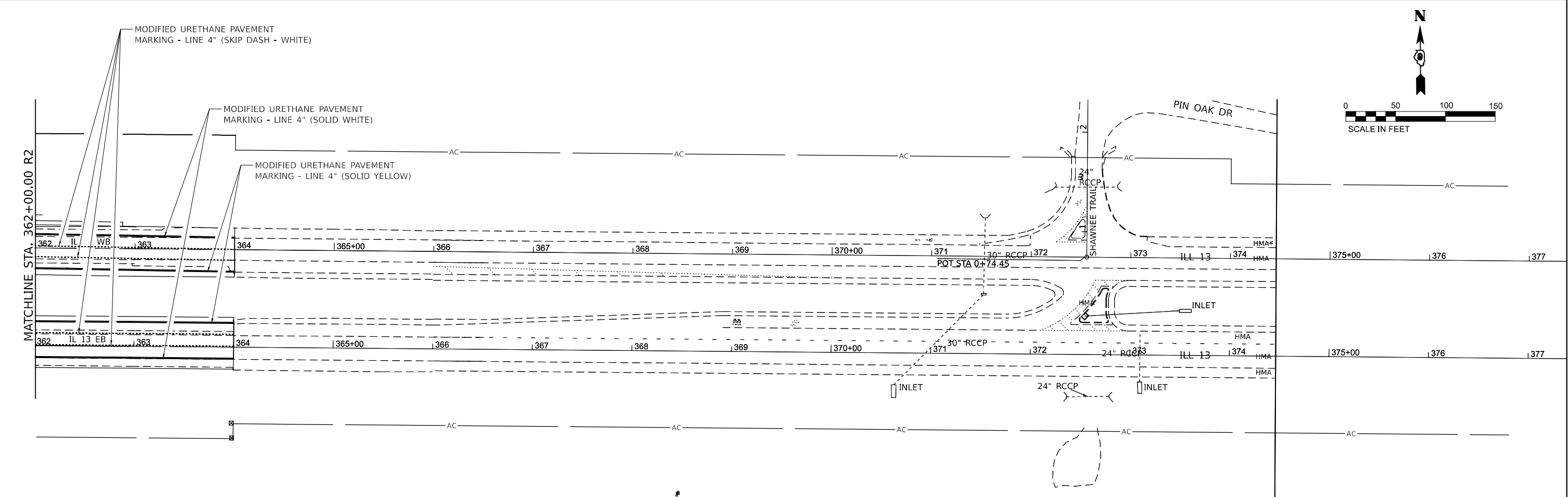
 VEENSTRA & KIMM INC. Springfield, IL. Phone: (217)544-8033 IL. Design Firm No. 184-001939	USER NAME = m aush		DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN IL 13					F.A.P. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633 ' / in.		DRAWN - _____	REVISED - _____							331	(1-4)R-5,B-1,B-2,B-3,B-4		WILLIAMSON	519	194
	PLOT DATE = 12/9/2024		CHECKED - _____	REVISED - _____		CONTRACT NO. 78373										
			DATE - _____	REVISED - _____		ILLINOIS FED. AID PROJECT										
			SCALE: _____			SHEET 2	OF 4	SHEETS	STA. 302+00	TO STA. 332+00						

MODEL: PMK-4
FILE NAME: Z:\0_V and K Jobs\652 - Civil Design Inc\6521 - CDI - PTB 200-38 IL 13 Structures and Erosion Control\CADD\Striping & Erosion\0778373-shl PMK-4.dgn



 VEENSTRA & KIMM INC. Springfield, IL. Phone: (217)544-8033 IL. Design Firm No. 184-001939	USER NAME = m aush	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN IL 13				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633 ' / in.	DRAWN -	REVISED -						331	(1-4)R-5,B-1,B-2,B-3,B-4	WILLIAMSON	519	195
	PLOT DATE = 12/9/2024	CHECKED -	REVISED -		SCALE: 1"=50'		CONTRACT NO. 78373						
		DATE -	REVISED -		SHEET 3 OF 4 SHEETS		STA. 332+00 TO STA. 362+00						
					ILLINOIS FED. AID PROJECT								

MODEL: PMK-6.dgn
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**VEENSTRA
& KIMM INC.**
Springfield, IL. Phone: (217)544-8033
IL. Design Firm No. 184-001939

USER NAME = m aush	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
IL 13

SCALE: 1"=50' SHEET 4 OF 4 SHEETS STA. 362+00 TO STA. 374+46

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-3,B-4	WILLIAMSON	519	196
CONTRACT NO. 78373				
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL LEGEND

- HANDHOLE
- DOUBLE HANDHOLE
- CONTROLLER AND CABINET WITH UNINTERRUPTIBLE POWER SUPPLY
- SIGNAL HEAD WITH BACKPLATE
- SIGNAL HEAD
- SERVICE INSTALLATION, TYPE A
- SIGNAL POST OR LIGHT POLE
- VIDEO/RADAR DETECTION ZONE
- HYBRID VIDEO/RADAR DETECTION UNIT
- VIDEO DETECTION UNIT
- STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
- UNDERGROUND CONDUIT
- ###' # - PVC
- LENGTH SIZE - TYPE

CONTROLLER, POST AND MAST ARM DATA

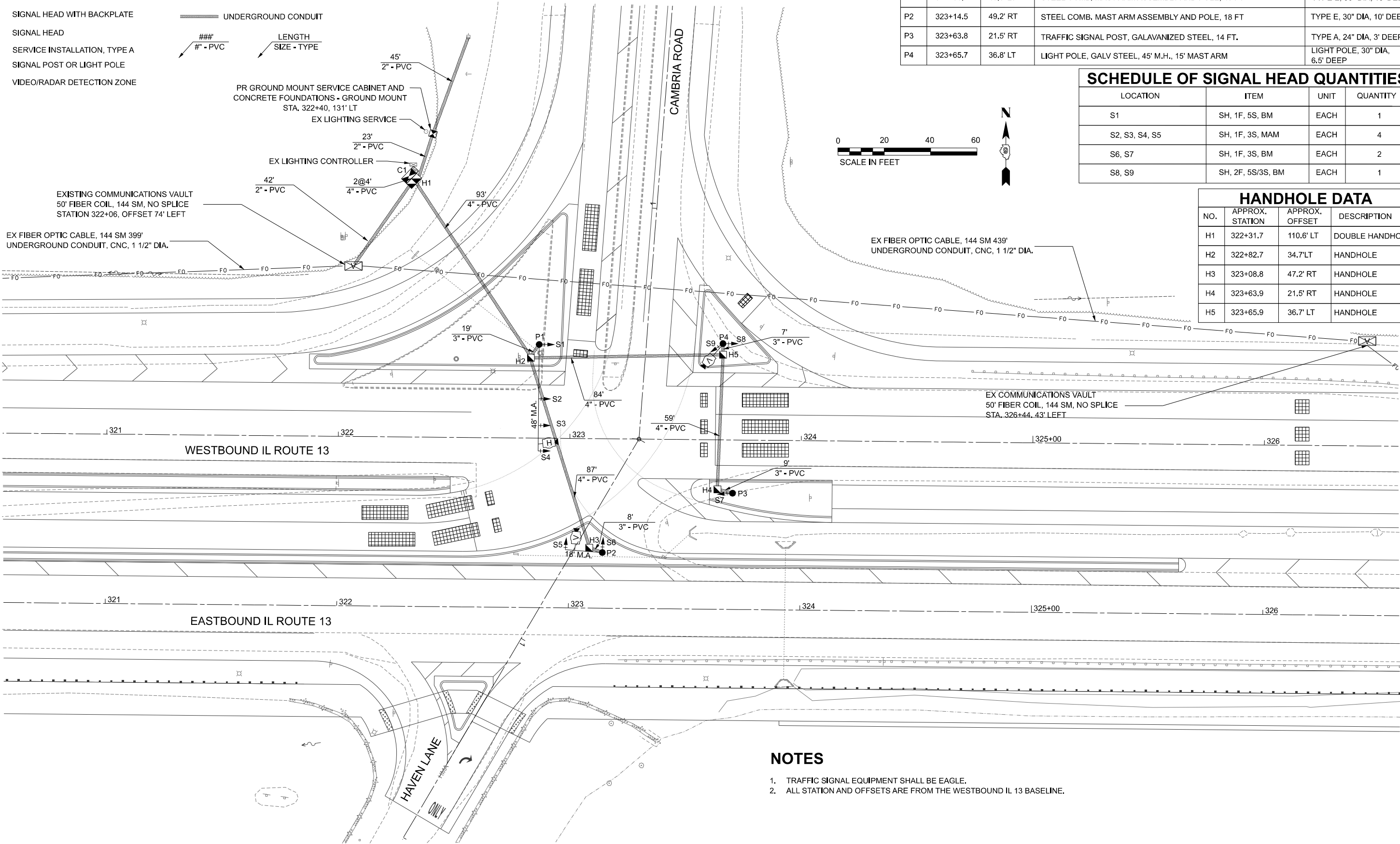
ID	APPROX. STATION	APPROX. OFFSET	DESCRIPTION	FOUNDATION
C1	322+29.3	112.9' LT	FULL ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	TYPE C, 3.5' DEEP
P1	322+86.4	40.5' LT	STEEL COMB, MAST ARM ASSEMBLY AND POLE, 48 FT	TYPE E, 36" DIA, 13' DEEP
P2	323+14.5	49.2' RT	STEEL COMB. MAST ARM ASSEMBLY AND POLE, 18 FT	TYPE E, 30" DIA, 10' DEEP
P3	323+63.8	21.5' RT	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 14 FT.	TYPE A, 24" DIA, 3' DEEP
P4	323+65.7	36.8' LT	LIGHT POLE, GALV STEEL, 45' M.H., 15' MAST ARM	LIGHT POLE, 30" DIA, 6.5' DEEP

SCHEDULE OF SIGNAL HEAD QUANTITIES

LOCATION	ITEM	UNIT	QUANTITY
S1	SH, 1F, 5S, BM	EACH	1
S2, S3, S4, S5	SH, 1F, 3S, MAM	EACH	4
S6, S7	SH, 1F, 3S, BM	EACH	2
S8, S9	SH, 2F, 5S/3S, BM	EACH	1

HANDHOLE DATA

NO.	APPROX. STATION	APPROX. OFFSET	DESCRIPTION
H1	322+31.7	110.6' LT	DOUBLE HANDHOLE
H2	322+82.7	34.7' LT	HANDHOLE
H3	323+08.8	47.2' RT	HANDHOLE
H4	323+63.9	21.5' RT	HANDHOLE
H5	323+65.9	36.7' LT	HANDHOLE



NOTES

- TRAFFIC SIGNAL EQUIPMENT SHALL BE EAGLE.
- ALL STATION AND OFFSETS ARE FROM THE WESTBOUND IL 13 BASELINE.



USER NAME	ColinC
DESIGNED	NS
DRAWN	AE
PLOT SCALE	20/014" / in.
PLOT DATE	11/26/2024
CHECKED	CC
DATE	2024/11/26
REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TRAFFIC SIGNAL PLAN
IL 13 / CAMBRIA RD.

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-3,B-4	Williamson	519	197
CONTRACT NO.				
ILLINOIS FED.AID PROJECT				

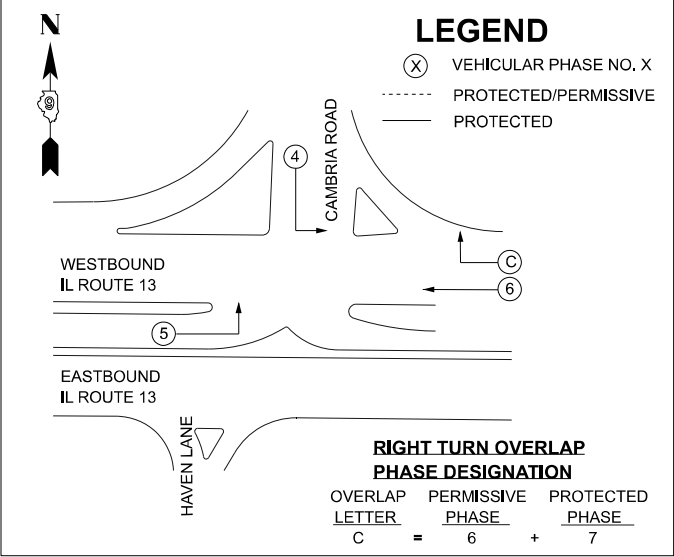
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DATE: 11/27/2024
DRAWN: CC
CHECKED: CC
DESIGNED: NS
REVIS: NS
SCALE: 1"=20'-0"
PLOT DATE: 11/27/2024

SCHEDULE OF QUANTITIES			
ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
72000100	SIGN PANEL, TYPE 1	SQ FT	18
72000200	SIGN PANEL, TYPE 2	SQ FT	19.5
80300100	LOCATING UNDERGROUND CABLE	FOOT	9100
80500010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	1
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA	FOOT	110
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA	FOOT	43
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA	FOOT	331
81400100	HANDHOLE	EACH	4
81400300	DOUBLE HANDHOLE	EACH	1
81702450	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	776
82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	3
83060450	LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., 15 FT. MAST ARM	EACH	1
83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	6.5
85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1
86200300	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1107
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	632
87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3C	FOOT	57
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	468
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1
87702820	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 18 FT.	EACH	1
87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3.5
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	13
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3
88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	9
X7340100	CONCRETE FOUNDATIONS, GROUND MOUNT	CU YD	0.5
X8710036	FIBER OPTIC CABLE 12 FIBERS, SINGLE MODE	FOOT	79
X8710082	FIBER OPTIC PATCH PANEL, 144 PORT, RACK MOUNT	EACH	1
X8710101	ETHERNET MANAGE SWITCH	EACH	1
X8710304	FIBER OPTIC CABLE SPLICE - LATERAL	EACH	1
X8710318	FIBER OPTIC UTILITY MARKER	EACH	1
X8891301	VIDEO AND RADAR HYBRID DETECTION SYSTEM	EACH	1
XP000179	GROUND ROD, 8", COPPER CLAD	EACH	5

PROPOSED CABLE DIAGRAM LEGEND

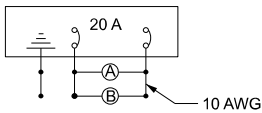
- CONTROLLER AND CABINET WITH UNINTERRUPTIBLE POWER SUPPLY (UPS)
- SERVICE INSTALLATION, GROUND MOUNT
- TRAFFIC SIGNAL HEAD WITH RETROREFLECTIVE BACKPLATE
- DENOTES NUMBER OF CONDUCTORS
- HYBRID VIDEO/RADAR DETECTION UNIT
- VIDEO DETECTION UNIT
- GROUND CONNECTION IN HANDHOLE OR DOUBLE HANDHOLE
- GROUND ROD AT MAST ARM POLE
- GROUND ROD AT ELECTRIC SERVICE INSTALLATION
- GROUND ROD AT POLE
- LUMINAIRE, LED, ROADWAY
- FIBER OPTIC CABLE

PHASE DESIGNATION DIAGRAM



CABLE LEGEND

- SERVICE CABLE
ELECTRIC CABLE IN CONDUIT, SERVICE, NO.6 3C
- VIDEO DETECTION AND COMMUNICATION CABLES
- LIGHTING CABLE
3-1/C NO. 10 (XLP TYPE USE)



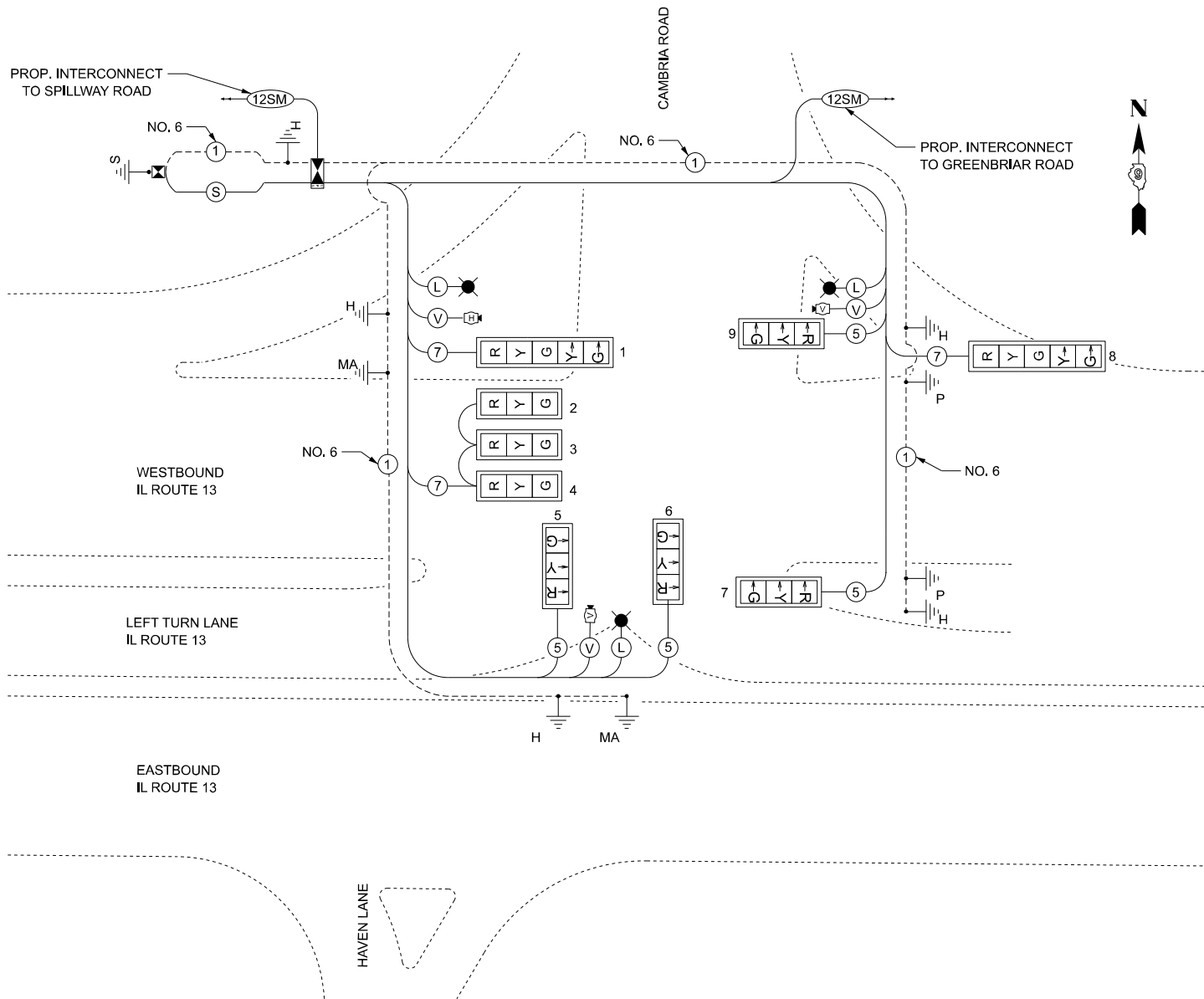
LIGHTING CIRCUIT DIAGRAM

NOTE: PROVIDE PHOTOCELL TO CONTROL LIGHTING CIRCUIT AND A SPARE CIRCUIT BREAKER WITHIN THE TRAFFIC CABINET. THIS WORK SHALL NOT BE PAID SEPARATELY AND WILL BE INCLUDED WITH THE LUMINAIRES AND TRAFFIC SIGNAL CONTROLLER.

TRAFFIC SIGNAL GENERAL NOTES

- THE LOCATIONS FOR HANDHOLES, TRAFFIC SIGNAL POST FOUNDATIONS, AND MAST ARM FOUNDATIONS ARE PROVIDED FOR REFERENCE ONLY. THE RESIDENT ENGINEER SHALL BE NOTIFIED FOR LOCATION VERIFICATION PRIOR TO INSTALLATION.
- POST MOUNTED SIGNAL HEADS WILL BE INSTALLED SUCH THAT NO PART OF THE SIGNAL HEAD IS WITHIN TWO (2) FEET OF THE FACE OF CURB. MAST ARM POLES WILL BE PLACED SUCH THAT A MINIMUM DISTANCE OF SIX (6) FEET IS MAINTAINED BETWEEN THE CENTER OF THE POLE AND THE FACE OF CURB (ON THE MAST ARM SIDE).
- ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" SINGLE LED LENSES. ALL TRAFFIC SIGNAL MOUNTING BRACKETS SHALL BE GALVANIZED STEEL
- THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
- A 3/4" DIAMETER CONTINUOUS MULE TAPE SHALL BE FURNISHED AND LEFT IN PLACE IN ALL CONDUITS BETWEEN HANDHOLES AND FOUNDATIONS OR CONTROLLER. THE ROPE SHALL BE INCLUDED IN THE COST OF THE RESPECTIVE CONDUIT PAY ITEM.
- THE RED SECTIONS OF SIGNAL HEADS SHARING THE SAME MAST ARM SHALL BE LEVEL WITH ONE ANOTHER. THE SIGNAL HEADS SHALL MAINTAIN A 16' MINIMUM VERTICAL CLEARANCE FROM THE HIGHEST POINT OF THE ROADWAY.
- HANDHOLES SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE SURFACE OF THE MEDIAN, SIDEWALK, OR GROUND LINE.
- NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2' MINIMUM DEPTH OR IN AN INDIRECT ROUTE TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.
- THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THE COST OF THE WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE CONDUITS.

- ALL TRAFFIC SIGNAL MAST ARMS, POSTS, HANDHOLE LIDS AND RIGS, HANDHOLE FRAMES, CONTROLLER CABINETS, SERVICE RISERS, EXPOSED METALLIC CONDUITS, AND PHOTOCELL RELAYS SHALL BE GROUNDED IN ACCORDANCE WITH NEC REQUIREMENTS.
- ALL CABLES SHALL RUN TO THE CONTROLLER. NO SPLICING WILL BE ALLOWED, EXCEPT AS SHOWN.
- ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ELECTRICAL SERVICE FOR THE TRAFFIC SIGNAL. THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANY PRIOR TO THE COMMENCEMENT OF WORK TO OBTAIN UTILITY COMPANY REQUIREMENTS FOR THE SERVICE INSTALLATION. THE CONTRACTOR SHALL ARRANGE FOR A PERMIT AND INSPECTION OF THE SERVICE BY THE APPROPRIATE ELECTRICAL INSPECTOR. ELECTRICAL SERVICE LOCATION AND ASSOCIATED QUANTITIES MAY CHANGE. ALL CHARGES FROM THE ELECTRIC COMPANY SHALL BE PAID IN ACCORDANCE WITH ARTICLE 109.05 OF THE STANDARDS SPECIFICATIONS.



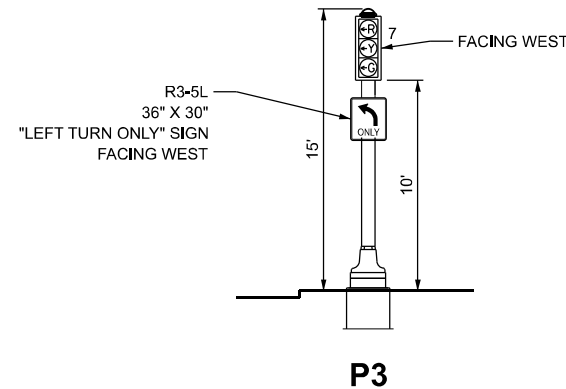
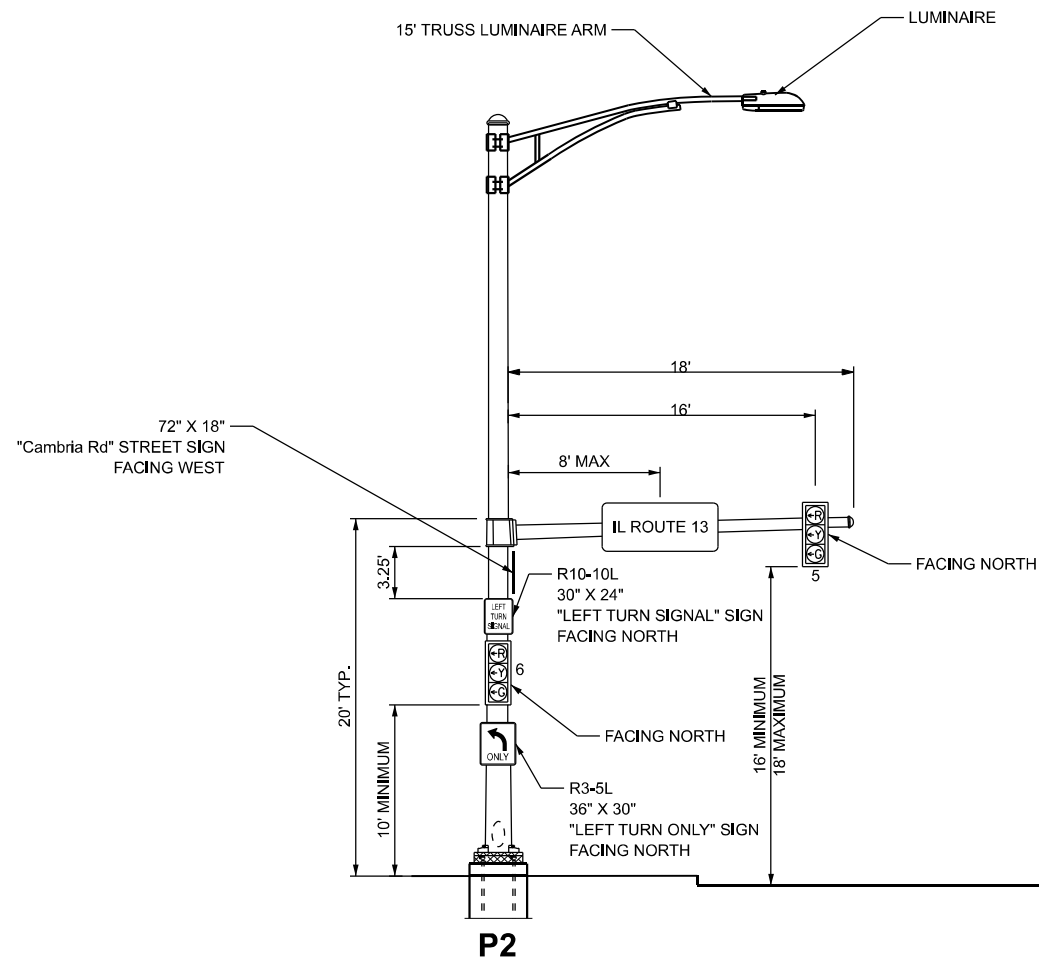
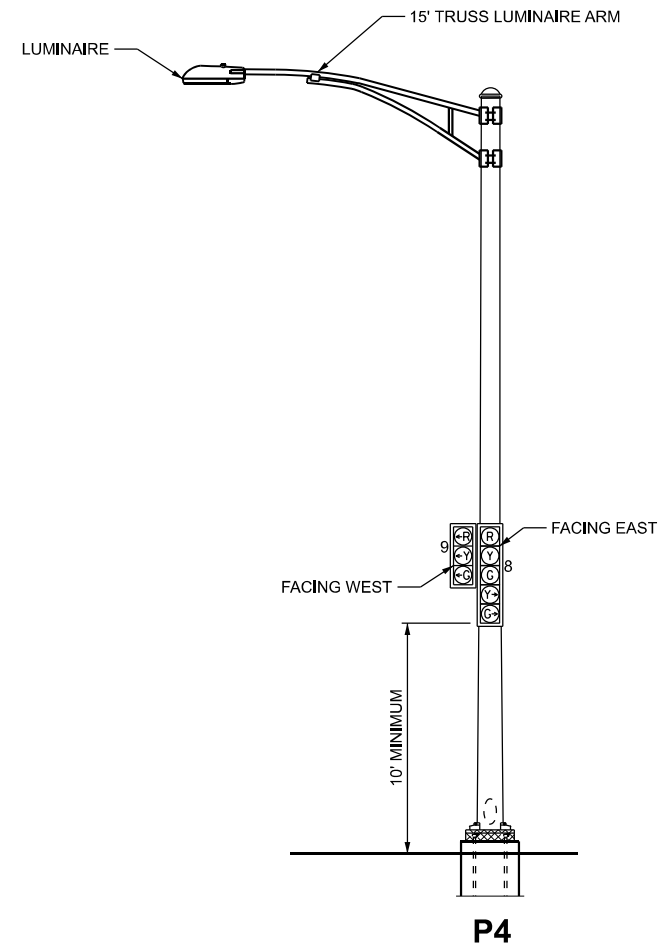
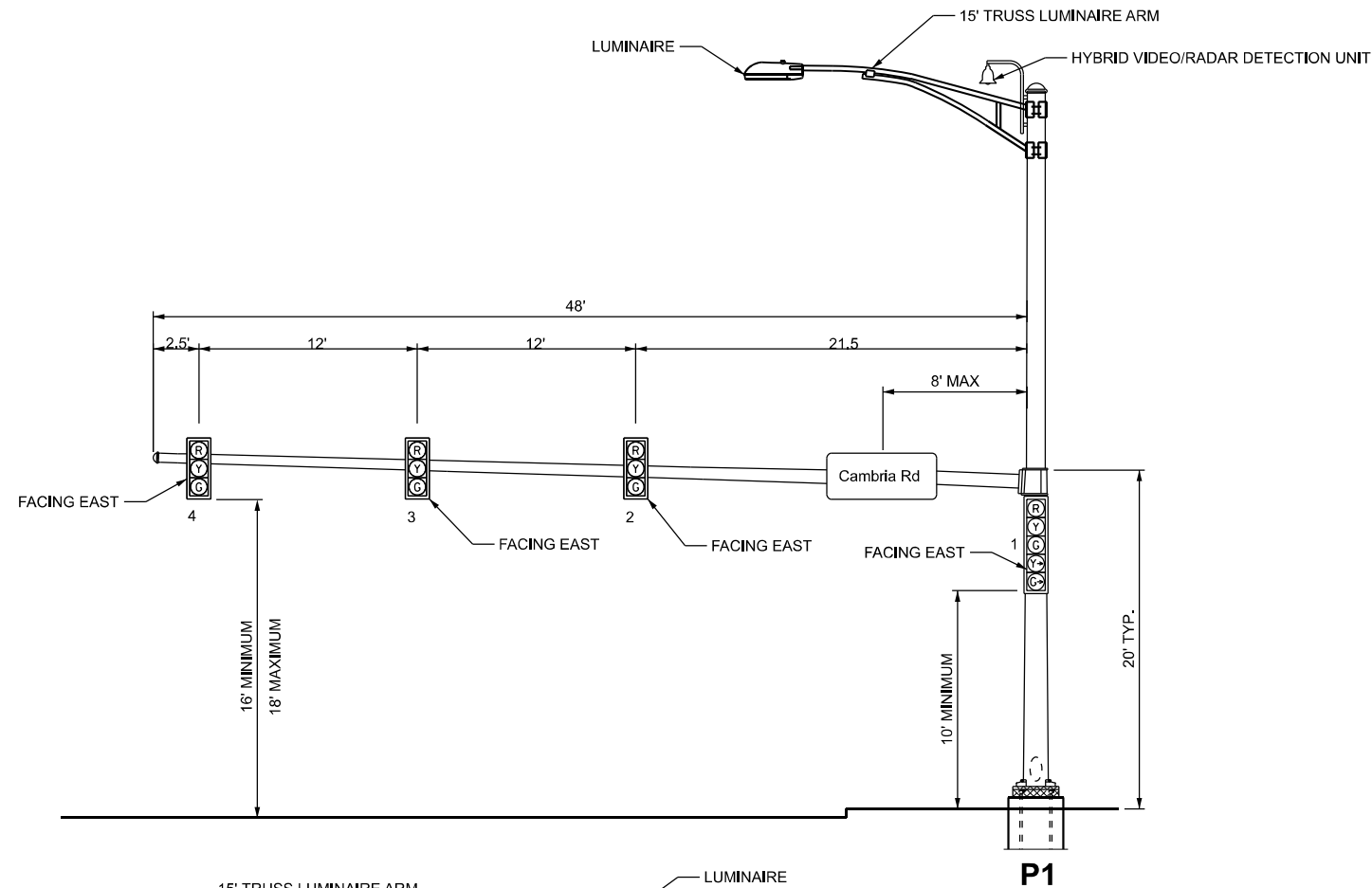
USER NAME	CC	DESIGNED - NS	REVISED -
DRAWN - AE	REVISED -		
PLOT SCALE	20,000' / in.	CHECKED - CC	REVISED -
PLOT DATE	11/27/2024	DATE - 2024/11/26	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PHASE DIAGRAM, CABLE DIAGRAM &
IL 13 / CAMBRIA RD.

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-3,B-4	Williamson	519	198
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



VIDEO DETECTION NOTE

FINAL PLACEMENT FOR CAMERA
LOCATION WILL BE FIELD VERIFIED
FOR PROPER FUNCTIONALITY.

STREET NAME SIGNS NOTE

SEE HIGHWAY STANDARD 720016-04 FOR INFORMATION
REGARDING MAST ARM MOUNTED STREET NAME SIGNS.

MODEL: Default
FILE NAME: p:\external\p\cambridge\cambridge.dgn
PROJECT: 13 - CD Design 100 - Drawings CADD Data Sheets 097837 - CORDellama.dgn



USER NAME	AzbaF	DESIGNED	NS	REVISED	-
DRAWN	AE	REVISION	-	REVISION	-
PLOT SCALE	5,000 1/16"	CHECKED	CC	REVISION	-
PLOT DATE	3/10/2025	DATE	2024/11/26	REVISION	-

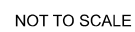
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAST ARM LOADING DIAGRAM
IL13 / CAMBRIA RD.

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-3,B-4	Williamson	519	199
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: pwl\terraeng-pw-bentley\comterraeng-pw\01\Documents\Projects\2022\22-169-113 - CDD\Design\100 - Drawings\CADD Data Sheets\DS97837-CDD-eths-sheet1.dgn



REVISIONS	
DRAWN	03-02-22
REVISED	
REVISED	
REVISED	

USER NAME ■ ColinC	DESIGNED ■ CC	REVISED ■
	DRAWN ■ CC	REVISED ■
PLOT SCALE ■ 5,000' / in.	CHECKED ■	REVISED ■
PLOT DATE ■ 11/26/2024	DATE ■ 2024/11/26	REVISED ■

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC SIGNAL DETAILS

SCALE:	SHEET 4	OF 4	SHEETS	STA.	TO STA.
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F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4)R-5,B-1,B-2,B-3,B-4	Williamson	519	200
		CONTRACT NO.		
ILLINOIS		FED. AID PROJECT		