

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	(101, 102) RS-2	Shelby	43	1
ILLINOIS CONTRACT NO. 74A59				

D-97-090-21

FOR INDEX OF SHEETS, SEE SHEET NO. 2PAVING OMISSIONS:

STA. 20+87 TO STA. 22+17 (BRIDGE)
STA. 101+14 TO STA. 104+36 (ROBINSON CREEK BRIDGE)
STA. 658+99 TO STA. 665+44 (KASKASKIA RIVER BRIDGE)

STATION EQUATIONS:

STA. 46+18.11 (BK) = STA. 45+89.96 (AH)
STA. 142+00.00 (BK) = STA. 142+03.28 (AH)
STA. 548+00.00 (BK) = STA. 548+03.28 (AH)
STA. 593+69.12 (BK) = STA. 594+34.17 (AH)
STA. 724+20.41 (BK) = STA. 724+36.12 (AH)

IL 128 ADT = 2550 (2023)

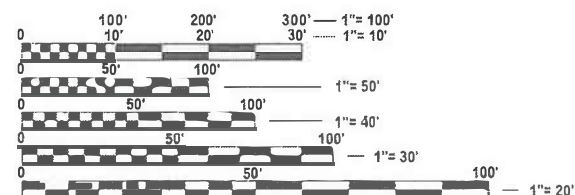
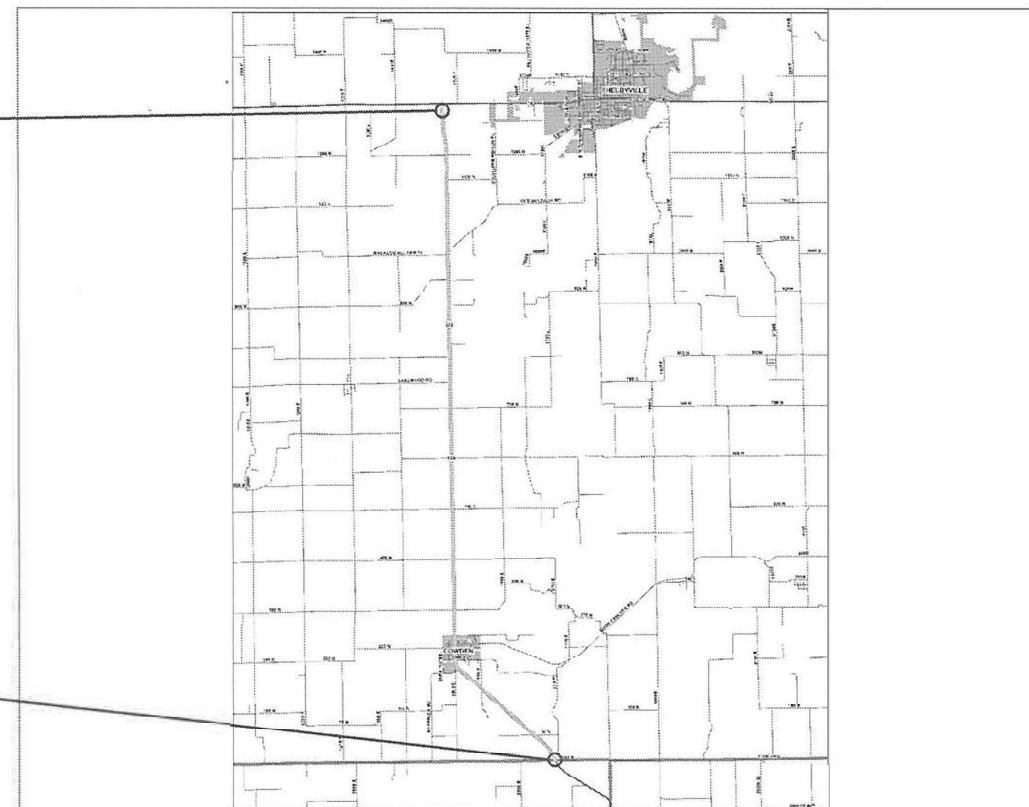
PROPOSED HIGHWAY PLANS

FAP ROUTE 774 (ILL 128)
SECTION (101, 102) RS-2
PROJECT STP-Y711(594)
RESURFACING (3P)
SHELBY COUNTY

C-97-159-21

PROJECT BEGINS:
STA. 1+85

PROJECT ENDS:
STA. 733+01



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: BRIAN LEWIS
PROJECT MANAGER: KALEB HIRTZEL
PHONE: (217) 342-8256

CONTRACT NO. 74A59

GROSS LENGTH = 73,122 FT. = 13.85 MILE
NET LENGTH = 72,155 FT. = 13.67 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Oct 10 2024
Jeffrey P. Meyer REGIONAL ENGINEER

December 6, 2024
Scott A. Etk ENGINEER OF DESIGN AND ENVIRONMENT

December 6, 2024
James J. Quinn DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

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

INDEX OF SHEETS:

SHEET NO.	ITEM
1	COVER SHEET
2	INDEX OF SHEETS, GENERAL NOTES & HIGHWAY STANDARDS
3	SUMMARY OF QUANTITIES
4 - 7	TYPICAL SECTIONS
8 - 12	SCHEDULE OF QUANTITIES
13 - 37	PLAN SHEETS
38 - 43	DETAIL SHEETS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING THE LAST NUMBERD SHEET IN THE PLANS.

STD NO.	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIAMAL OF AN INCH AND OF A FOOT
406201-01	MAILBOX TURNOUT
442201-03	CLASS C & D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482011-03	HMA SHOULDER STRIPS WITH RESURFACING OR WIDENING & RESURFACING PROJECTS
642006-01	SHOUDER RUMBLE STRIPS, 8 IN.
667101-02	PERMANENT SURVEY MARKERS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15 FT AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701336-07	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES FOR SPEEDS >= 45 MPH
701901-10	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES:

THE LONGITUDINAL JOINT SEALANT SHALL BE APPLIED TO THE SURFACE OF THE POLYMERIZED HMA BINDER COURSE.

TO AVOID A 2" OR MORE DROP-OFF AT THE PAVEMENT CENTERLINE, BOTH LANES OF IL 128 SHALL BE MILLED PRIOR TO OPENING BOTH LANES TO TRAFFIC.

WHEN APPLYING SHORT-TERM PAVEMENT MARKINGS, TEMPORARY TAPE SHALL BE USED ON THE FINAL HMA SURFACE.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED WHEN CALCULATING PLAN QUANTITIES:

AGGREGATE SURFACE COURSE, TYPE B	2.05 TONS/CU YD
AGGREGATE WEDGE SHOULDERS, TYPE B	2.05 TONS/CU YD
HOT-MIX ASPHALT	112 LB/SQ YD/IN

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION(S)	MIXTURE USE(S)	PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE	QUALITY MANAGEMENT PROGRAM
MAINLINE	POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N90	SBS PG 70-22	4.0% @ N=90	IL - 9.5	MIXTURE D	PFP
MAINLINE	POLYMERIZED HMA BINDER COURSE, IL-9.5FG, N90	SBS PG 70-22	4.0% @ N=90	IL-9.5FG	N/A	PFP
INCIDENTAL	HMA SURFACE COURSE, IL-9.5, MIX "C", N70	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	QCQA
PATCHING, CLASS D	HMA BINDER COURSE, IL-19.0, N90	PG 64-22	4.0% @ N=90	IL - 19.0	N/A	QCQA
HMA SHOULDERS 3.75" (TOP 2")	HMA SURFACE COURSE, IL-9.5, MIX "C", N70	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	QCQA
HMA SHOULDERS 3.75" (BOTTOM 1.75" LIFT)	HMA BINDER COURSE, IL-9.5FG, N70	PG 64-22	4.0% @ N=70	IL-9.5FG	N/A	QCQA
HMA SHOULDERS 8" (TOP 2")	HMA SURFACE COURSE, IL-9.5, MIX "C", N70	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	QCQA
HMA SHOULDERS 8" (BOTTOM LIFTS)	HMA BINDER COURSE, IL-19.0, N90	PG 64-22	4.0% @ N=90	IL - 19.0	N/A	QCQA

REV - MS

MODEL: General Notes [Sheet]
FILE NAME: c:\pwworking\dwg\hrtzskld0910057\0774A59-sheets-index\GenNotesStandards.dgn

	USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, GENERAL NOTES & HIGHWAY STANDARDS		F A P RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				774	(101, 102) RS-2	Shelby	43	2
		CHECKED -	REVISED -				CONTRACT NO. 74A59				
	PLOT DATE = 9/4/2024	DATE -	REVISED -		SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

80% FED
20% STATE

CONSTR. CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005
				RURAL
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	40	40
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	360	360
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	146836	146836
40600370	LONGITUDINAL JOINT SEALANT	FOOT	71960	71960
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	358	358
40600990	TEMPORARY RAMP	SQ YD	405	405
40603219	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90	TON	21297	21297
40604164	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	TON	24339	24339
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	290	290
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	204145	204145
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	14136	14136
44000400	GUTTER REMOVAL	FOOT	3964	3964
44201827	CLASS D PATCHES, TYPE II, 15 INCH	SQ YD	3390	3390
44201831	CLASS D PATCHES, TYPE III, 15 INCH	SQ YD	970	970
44201833	CLASS D PATCHES, TYPE IV, 15 INCH	SQ YD	6000	6000
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	3942	3942
48203012	HOT-MIX ASPHALT SHOULDERS, 3 3/4"	SQ YD	220	220
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	2643	2643

80% FED
20% STATE

CONSTR. CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005
				RURAL
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	35936	35936
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	9	9
67100100	MOBILIZATION	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28
70300100	SHORT TERM PAVEMENT MARKING	FOOT	29223	29223
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2435	2435
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	182276	182276
70300241	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	FOOT	85	85
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	182276	182276
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	85	85
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	634	634
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	634	634
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	60801	60801
X4400102	SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)	SQ YD	2961	2961
Z0049799	PROTECTING OR RESETTNG SURVEY MARKERS	EACH	38	38

*SPECIALTY ITEM

REV - MS

MODEL: SQQ [Sheet]
FILE NAME: c:\pw\work\pwt\hrtzel\dd910057\0774458-sheets-SQQ.dgn

USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

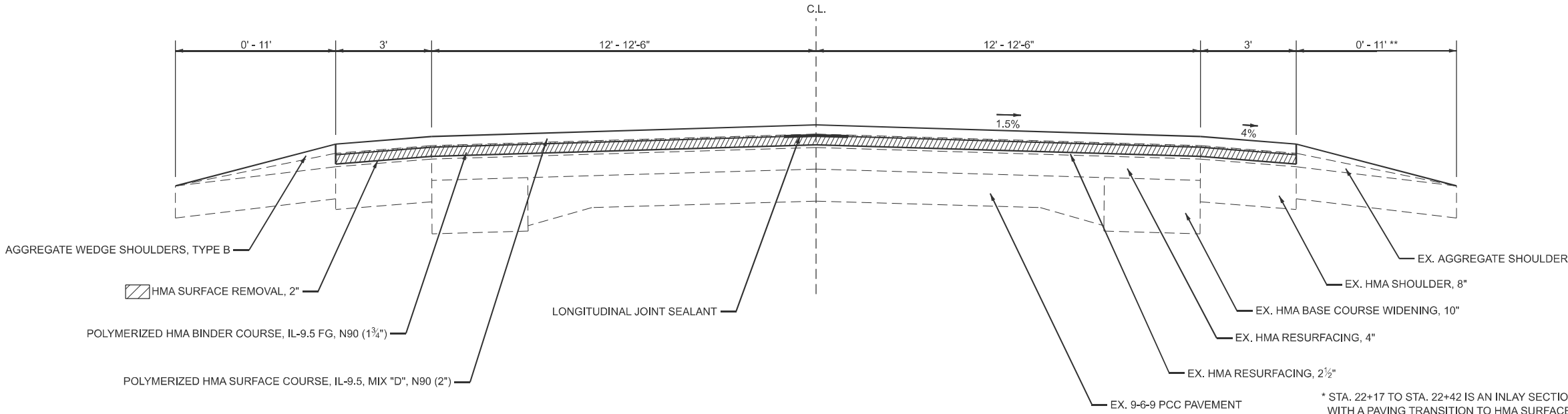
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	(101, 102) RS-2	Shelby	43	3
CONTRACT NO. 74A59				
ILLINOIS FED. AID PROJECT				

① PROPOSED TYPICAL SECTION

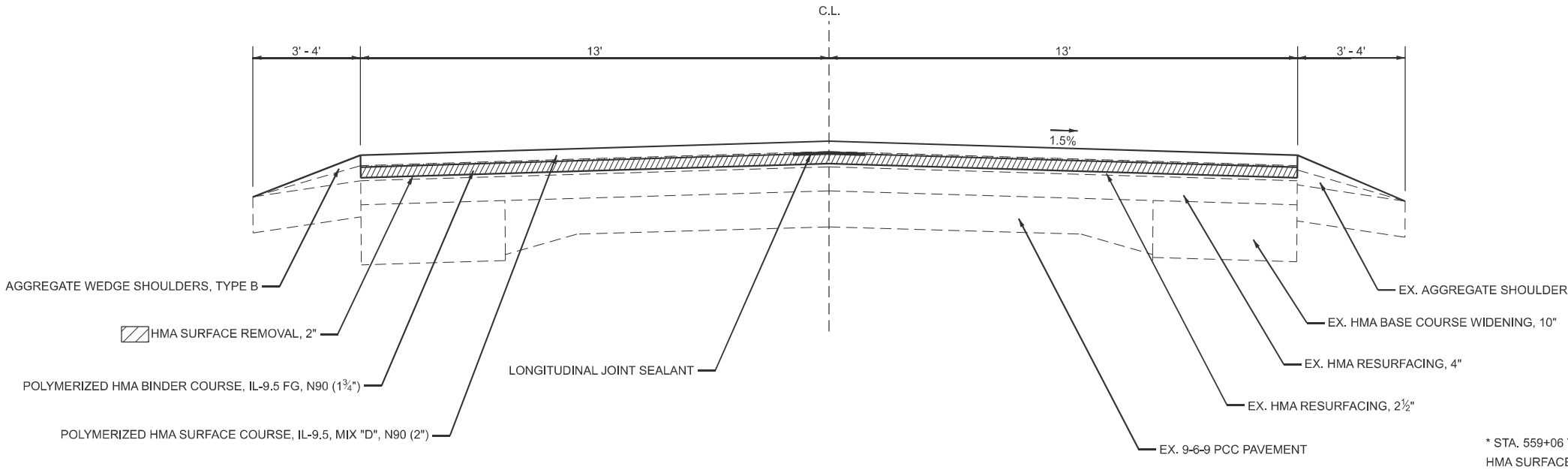
STA. 1+85 TO STA. 20+87
STA. 20+87 TO STA. 22+17 (BRIDGE OMISSION)
STA. 22+17 TO STA. 46+18.11 *
STA. 46+18.11 (BK) = STA. 45+89.96 (AH)
STA. 45+89.96 TO STA. 47+29 ②
② STA. 94+86 TO STA. 99+30 ③
③ STA. 106+22 TO STA. 112+79 ②

** 0' WIDTH FROM STA. 20+87 TO STA. 22+42
3' WIDTH FROM STA. 23+83 TO STA. 47+29, FROM STA. 94+86 TO STA. 98+32 &
FROM STA. 106+22 TO STA. 112+79
5' WIDTH FROM STA. 12+30 TO STA. 20+87 & FROM STA. 98+32 TO STA. 99+30
6' WIDTH FROM STA. 22+42 TO STA. 23+83
11' WIDTH FROM STA. 1+85 TO STA. 12+30



② PROPOSED TYPICAL SECTION

① STA. 47+29 TO STA. 94+86 ①
① STA. 112+79 TO STA. 115+45 ④
④ STA. 135+27 TO STA. 142+00.00
STA. 142+00.00 (BK) = STA. 142+03.28 (AH)
STA. 142+03.28 TO STA. 548+00.00
STA. 548+00.00 (BK) = STA. 548+03.49 (AH)
STA. 548+03.49 TO STA. 559+41 * ⑤
⑥ STA. 596+22 TO STA. 625+61 ⑧



MODEL: Typical Sections (Sheet)
FILE NAME: c:\p\work\hrtz\hrtz\kld0910057\0774A59-sheets-Typical.dgn

USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/4/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

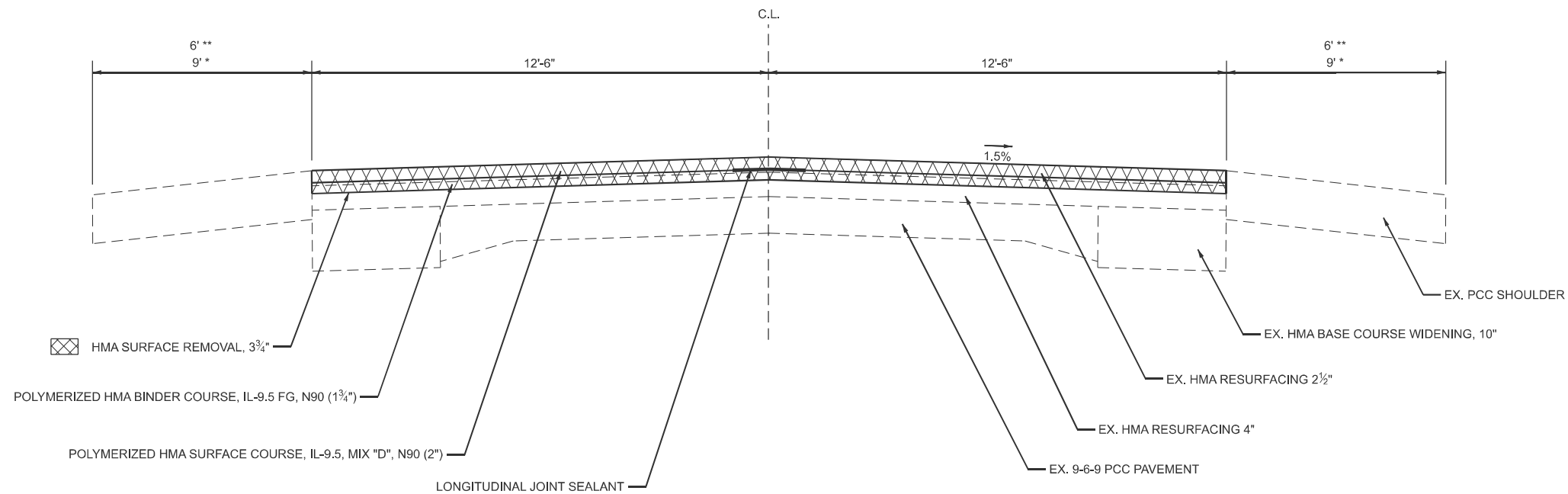
SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	(101, 102) RS-2	Shelby	43	4
CONTRACT NO. 74A59				
ILLINOIS FED. AID PROJECT				

③ PROPOSED TYPICAL SECTION

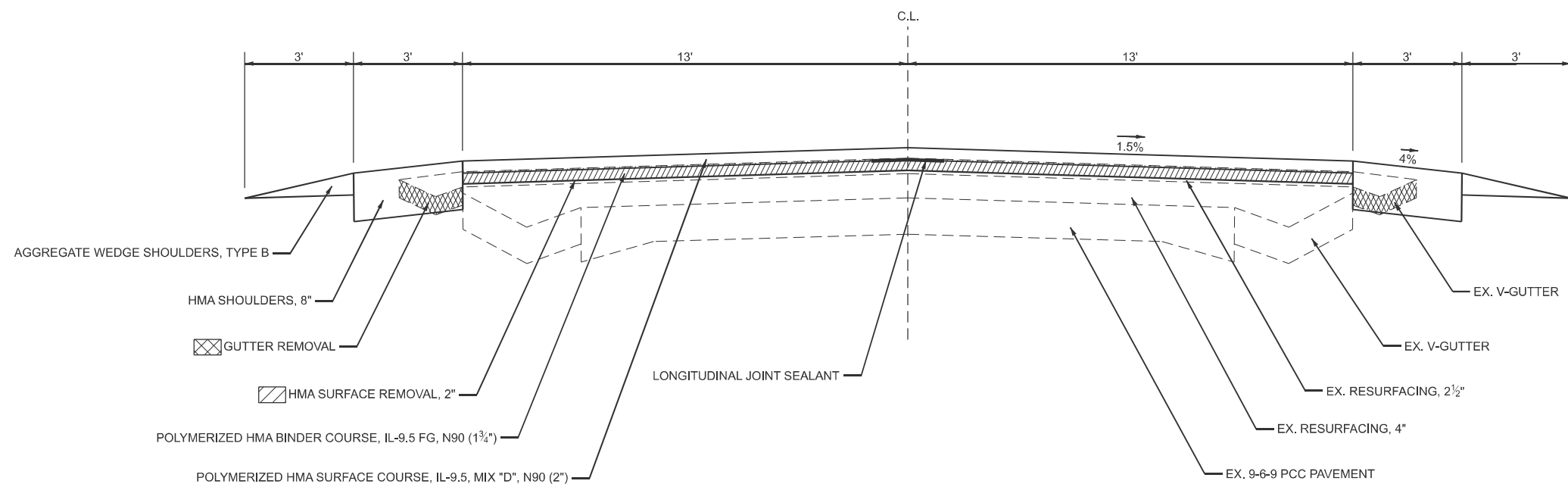
① STA. 99+30 TO STA. 101+14 *
STA. 101+14 TO STA. 104+36 (BRIDGE OMISSION)
STA. 104+36 TO STA. 106+22 * ①

⑧ STA. 657+43 TO STA. 658+99 **
STA. 658+99 TO STA. 665+44 (BRIDGE OMISSION)
STA. 665+44 TO STA. 667+00 ** ⑦



④ PROPOSED TYPICAL SECTION

② STA. 115+45 TO STA. 135+27 ②



USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/4/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

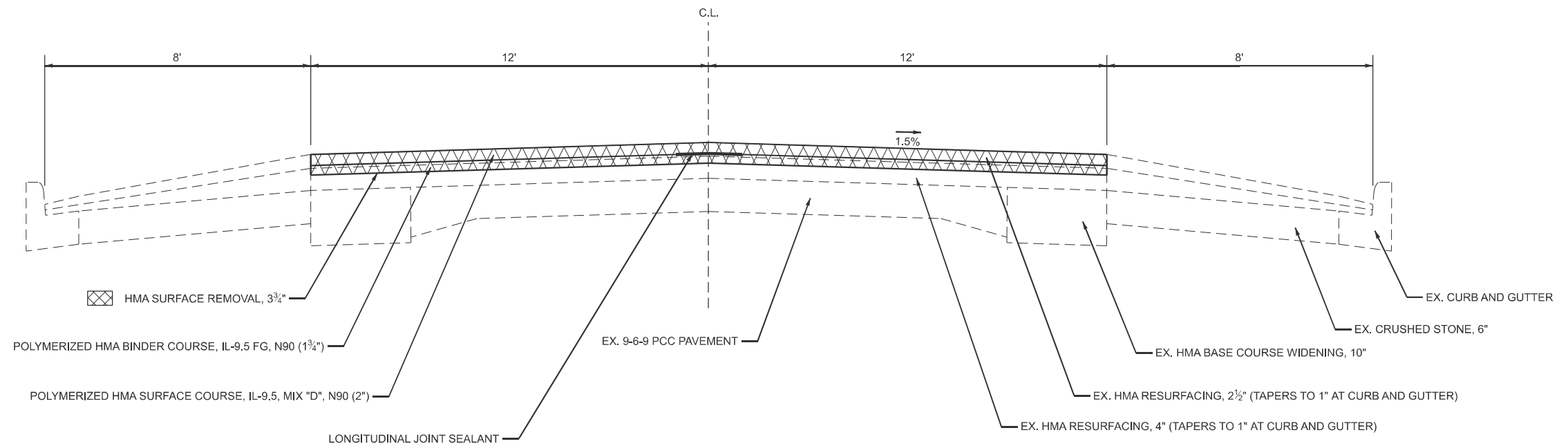
TYPICAL SECTIONS

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

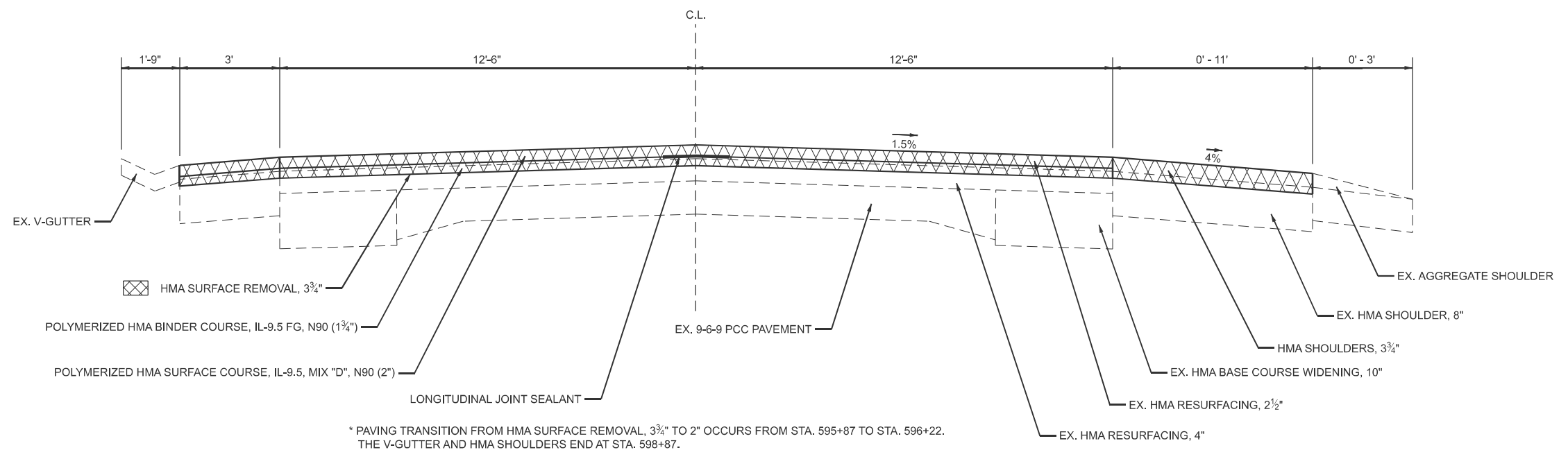
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	(101, 102) RS-2	Shelby	43	5
		CONTRACT NO. 74A59		
		ILLINOIS	FED. AID PROJECT	

MODEL: Typical Sections-1 [Sheet]
FILE NAME: c:\pw_work\pwwdot\hrtzelkl\0910057\D774A59-sheets-Typicals.dgn

② STA. 559+41 TO STA. 584+03 ⑥



⑤ STA. 584+03 TO STA. 593+69.12
STA. 593+69.12 (BK) = STA. 594+34.17 (AH)
STA. 594+34.17 TO STA. 596+22 * ②



USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P RTE. 774	SECTION (101, 102) RS-2	COUNTY Shelby	TOTAL SHEETS 43	SHEET NO. 6	
	DRAWN -	REVISED -					CONTRACT NO. 74A59					
	CHECKED -	REVISED -		SCALE:	SHEET 3	OF 4 SHEETS	STA.	TO STA.				
PLOT DATE = 9/4/2024	DATE -	REVISED -										

③ STA. 667+00 TO STA. 680+14 * ⑧

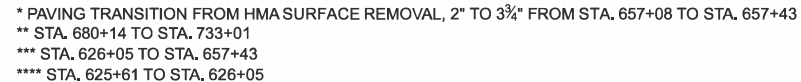


② STA. 625+61 TO STA. 657+43 * ③

⑦ STA. 680+14 TO STA. 724+20.41

STA. 724+20.41 (BK) = STA. 724+36.12 (AH)

STA. 724+36.12 TO STA. 733+01



MODEL: Typical Sections-3 [Sheet]
FILE NAME: c:\pw\work\pwwd\hrtzel\td0910057\D774A59-sheets-Typicals.dgn

USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS				F.A.P RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						774	(101, 102) RS-2	Shelby	43	7
	CHECKED -	REVISED -		CONTRACT NO. 74A59								
PLOT DATE = 9/4/2024	DATE -	REVISED -		SCALE:	SHEET 4	OF 4	SHEETS	STA.	TO STA.			
ILLINOIS FED. AID PROJECT												

MODEL: Schedules (Sheet)
FILE NAME: c:\p\work\hrtz\hrtz\kld910057\DT74A59-sheets-Schedules.dgn

PAVING SCHEDULE			HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	HOT-MIX ASPHALT SURFACE REMOVAL, 3¾"	GUTTER REMOVAL	EXCAVATING AND GRADING EXISTING SHOULDERS	BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	HOT-MIX ASPHALT SHOULDERS, 3¾"	HOT-MIX ASPHALT SHOUDERS, 8"	AGGREGATE WEDGE SHOULDERS, TYPE B	SHOULDER RUMBLE STRIPS, 8 INCH
STATIONING		LENGTH														
FROM	TO	FEET	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	UNIT	POUND	FOOT	TON	TON	SQ YD	SQ YD	TON	FOOT
1+85	2+20	35.0	116.7	43.3	-	-	-	-	78.8	35.0	11.4	13.1	-	-	7.3	70.0
2+20	10+36	816.0	-	-	2720.0	-	-	-	1836.0	816.0	266.6	304.6	-	-	170.4	1632.0
10+36	12+30	194.0	-	-	646.7	-	-	-	436.5	194.0	63.4	72.4	-	-	29.5	388.0
12+30	20+52	822.0	-	-	2740.0	-	-	-	1849.5	822.0	268.5	306.9	-	-	78.0	1644.0
20+52	20+87	35.0	116.7	43.3	-	-	-	-	78.8	35.0	11.4	13.1	-	-	3.3	70.0
20+87	22+17	130.0	BRIDGE OMISSION													-
22+17	22+42	25.0	-	43.3	-	83.3	-	-	56.3	25.0	8.2	9.3	-	-	0.0	50.0
22+42	22+77	35.0	-	-	-	116.7	-	-	78.8	35.0	11.4	13.1	-	-	4.0	70.0
22+77	23+63	86.0	-	-	286.7	-	-	-	193.5	86.0	28.1	32.1	-	-	9.8	172.0
23+63	23+83	20.0	-	-	66.7	-	-	-	45.0	20.0	6.5	7.5	-	-	1.7	40.0
23+83	46+18.11	2235.1	-	-	7450.4	-	-	-	5029.0	2235.1	730.1	834.4	-	-	121.0	4230.2
46+18.11	45+89.96	-	STATION EQUATION													-
45+89.96	46+37	47.0	-	-	156.8	-	-	-	105.8	47.0	15.4	17.6	-	-	2.7	94.1
46+37	47+29	92.0	-	-	301.6	-	-	-	203.6	92.0	29.6	33.8	-	-	3.9	184.0
47+29	94+86	4757.0	-	-	13742.4	-	-	-	9276.2	4757.0	1346.8	1539.2	-	-	246.8	-
94+86	98+32	346.0	-	-	1076.4	-	-	-	726.6	346.0	105.5	120.6	-	-	19.7	346.0
98+32	98+95	63.0	-	-	203.0	-	-	-	137.0	63.0	19.9	22.7	-	-	4.8	126.0
98+95	99+30	35.0	-	-	-	118.6	-	-	80.1	35.0	11.6	13.3	-	-	3.3	70.0
99+30	99+52	22.0	-	-	-	90.4	-	-	46.2	22.0	6.7	7.7	-	-	1.0	44.0
99+52	101+14	162.0	-	62.1	-	774.0	-	-	303.8	162.0	44.1	50.4	-	-	0.0	324.0
101+14	104+36	322.0	BRIDGE OMISSION													-
104+36	105+92	156.0	-	62.1	-	745.3	-	-	292.5	156.0	42.5	48.5	-	-	0.0	312.0
105+92	106+22	30.0	-	-	-	123.3	-	-	63.0	30.0	9.1	10.5	-	-	0.9	60.0
106+22	106+57	35.0	-	-	-	120.6	-	-	81.4	35.0	11.8	13.5	-	-	2.0	70.0
106+57	110+45	388.0	-	-	1336.4	-	-	-	902.1	388.0	131.0	149.7	-	-	22.1	776.0
110+45	112+79	234.0	-	-	741.0	-	-	-	500.2	234.0	72.6	83.0	-	-	15.5	468.0
112+79	115+45	266.0	-	-	768.4	-	-	-	518.7	266.0	75.3	86.1	-	-	20.2	-
115+45	135+27	1982.0	-	-	6496.6	-	3964.0	40.0	4385.2	1982.0	636.7	727.6	-	2642.7	112.9	3950.0
135+27	142+00.00	673.0	-	-	1944.2	-	-	-	1312.4	673.0	190.5	217.8	-	-	37.5	-

	USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						774	(101, 102) RS-2	Shelby	43	8
		CHECKED -	REVISED -		CONTRACT NO. 74A59								
	PLOT DATE = 9/4/2024	DATE -	REVISED -		SCALE:	SHEET 1	OF 5	SHEETS	STA.	TO STA.			
											ILLINOIS	FED. AID PROJECT	

MODEL: Schedules-1 [Sheet]
FILE NAME: c:\p\p_work\pwrtd\hrtz\kld910057\D774A59-sheets-Schedules.dgn

PAVING SCHEDULE (CONTINUED)			HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	HOT-MIX ASPHALT SURFACE REMOVAL, 3¾"	GUTTER REMOVAL	EXCAVATING AND GRADING EXISTING SHOULDERS	BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N90	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	HOT-MIX ASPHALT SHOULDERS, 3¾"	HOT-MIX ASPHALT SHOULDERS, 8"	AGGREGATE WEDGE SHOULDERS, TYPE B	SHOULDER RUMBLE STRIPS, 8 INCH
STATIONING		LENGTH														
FROM	TO	FEET	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	UNIT	POUND	FOOT	TON	TON	SQ YD	SQ YD	TON	FOOT
142+00.00	142+03.28	-	STATION EQUATION													-
142+03.28	548+00.00	40596.7	-	-	117279.4	-	-	-	79163.6	40596.7	11493.4	13135.3	-	-	2225.0	-
548+00.00	548+03.49	-	STATION EQUATION													-
548+03.49	558+08	1004.5	-	-	2901.9	-	-	-	1958.8	1004.5	284.4	325.0	-	-	50.3	-
558+08	559+06	98.0	-	-	283.1	-	-	-	191.1	98.0	27.7	31.7	-	-	5.2	-
559+06	559+41	35.0	-	-	-	101.1	-	-	68.3	35.0	9.9	11.3	-	-	0.7	-
559+41	584+03	2462.0	-	-	-	6565.3	-	-	4431.6	2462.0	643.4	735.3	-	-	0.0	-
584+03	585+40	137.0	-	-	-	426.2	-	-	287.7	137.0	41.8	47.7	-	-	3.9	137.0
585+40	585+80	40.0	-	-	-	148.9	-	-	100.5	40.0	12.2	13.9	24.4	-	0.6	80.0
585+80	587+40	160.0	-	-	-	693.3	-	-	468.0	160.0	48.8	55.8	195.6	-	0.0	230.0
587+40	593+69.12	629.1	-	-	-	1957.3	-	-	1321.2	629.1	191.8	219.2	-	-	7.6	629.1
593+69.12	594+34.17	-	STATION EQUATION													-
594+34.17	595+87	152.8	-	-	-	475.5	-	-	320.9	152.8	46.6	53.3	-	-	1.7	152.8
595+87	596+22	35.0	-	-	-	97.2	-	-	65.6	35.0	9.5	10.9	-	-	2.0	-
596+22	625+61	2939.0	-	-	8490.4	-	-	-	5731.1	2939.0	832.1	950.9	-	-	158.0	-
625+61	626+05	44.0	-	-	141.8	-	-	-	95.7	44.0	13.9	15.9	-	-	2.5	-
626+05	657+08	3103.0	-	-	11205.3	-	-	-	7563.6	3103.0	1098.1	1255.0	-	-	174.6	6133.0
657+08	657+43	35.0	-	-	-	126.4	-	-	85.3	35.0	12.4	14.2	-	-	2.0	70.0
657+43	658+99	156.0	-	52.0	-	624.0	-	-	280.8	156.0	40.8	46.6	-	-	11.8	312.0
658+99	665+44	645.0	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-
665+44	667+00	156.0	-	52.0	-	624.0	-	-	280.8	156.0	40.8	46.6	-	-	11.8	312.0
667+00	667+35	35.0	-	-	-	124.4	-	-	84.0	35.0	12.2	13.9	-	-	2.0	70.0
667+35	680+14	1279.0	-	-	4547.6	-	-	-	3069.6	1279.0	445.7	509.3	-	-	72.8	2558.0
680+14	724+20.41	4406.4	-	-	15667.2	-	-	-	10575.4	4406.4	1535.4	1754.7	-	-	242.1	8331.8
724+20.41	724+36.12	-	STATION EQUATION													-
724+36.12	732+66	829.9	-	-	2950.7	-	-	-	1991.7	829.9	289.2	330.5	-	-	47.3	1659.8
732+66	733+01	35.0	124.4	46.2	-	-	-	-	84.0	35.0	12.2	13.9	-	-	2.0	70.0
TOTALS:			357.8	404.4	204144.7	14136.0	3964.0	40.0	146835.7	71959.6	21296.8	24339.2	220.0	2642.7	3942.3	35935.8

	USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						774	(101, 102) RS-2	Shelby	43	9
		CHECKED -	REVISED -		CONTRACT NO. 74A59								
	PLOT DATE = 9/4/2024	DATE -	REVISED -		SCALE:	SHEET 2	OF 5	SHEETS	STA.	TO STA.			
										ILLINOIS	FED. AID PROJECT		

MODEL: Schedules2 [Sheet]
FILE NAME: c:\p\w\work\hrtz\k\dd910057\D774A59-sheets-Schedules.dgn

PAVEMENT MARKING SCHEDULE			SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	TEMPORARY PAVEMENT MARING - LINE 6" - PAINT	PAVEMENT REMOVAL - WATER BLASTING	PAINT PAVEMENT MARKING - LINE 4"	PAINT PAVEMENT MARKING - LINE 6"	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER
STATIONING		LENGTH									
FROM	TO	FEET	FOOT	SQ FT	FOOT	FOOT	SQ FT	FOOT	FOOT	EACH	EACH
1+85	9+98	813.0	325.2	27.1	1829.3	-	609.8	1829.3	-	10	10
9+98	20+03	1005.0	402.0	33.5	3266.3	-	1088.8	3266.3	-	13	13
20+03	24+01	398.0	159.2	13.3	2112.0	-	704.0	2112.0	-	5	5
24+01	34+40	1039.0	415.6	34.6	3376.8	-	1125.6	3376.8	-	13	13
34+40	44+62	1022.0	408.8	34.1	2299.5	-	766.5	2299.5	-	13	13
44+62	46+18.11	156.1	62.4	5.2	84.9	-	28.3	84.9	-	2	2
46+18.11	45+89.96	STATION EQUATION									
45+89.96	73+81	2791.0	1116.4	93.0	9070.8	-	3023.6	9070.8	-	35	35
73+81	123+06	4925.0	1970.0	164.2	11805.8	-	3935.3	11805.8	-	62	62
123+06	133+70	1064.0	425.6	35.5	3458.0	-	1152.7	3458.0	-	13	13
133+70	136+04	234.0	93.6	7.8	936.0	-	312.0	936.0	-	3	3
136+04	142+00.00	596.0	238.4	19.9	890.6	-	296.9	890.6	-	7	7
142+00.00	142+03.28	STATION EQUATION									
142+03.28	143+53	150.0	60.0	5.0	487.5	-	162.5	487.5	-	2	2
143+53	261+87	11834.0	4733.6	394.5	26626.5	-	8875.5	26626.5	-	148	148
261+87	269+23	736.0	294.4	24.5	2392.0	-	797.3	2392.0	-	9	9
269+23	275+11	588.0	235.2	19.6	1323.0	-	441.0	1323.0	-	7	7
275+11	281+22	611.0	244.4	20.4	1985.8	-	661.9	1985.8	-	8	8
281+22	504+61	22339.0	8935.6	744.6	50262.8	-	16754.3	50262.8	-	-	-
504+61	511+25	664.0	265.6	22.1	2158.0	-	719.3	2158.0	-	8	8
511+25	513+08	183.0	73.2	6.1	411.8	-	137.3	411.8	-	2	2
513+08	520+41	733.0	293.2	24.4	2382.3	-	794.1	2382.3	-	9	9
520+41	548+00.00	2758.7	1103.5	92.0	6207.1	-	2069.0	6207.1	85.0	34	34
548+00.00	548+03.49	STATION EQUATION									
548+03.49	582+26	3423.0	1369.2	114.1	7701.8	85.0	2069.8	7701.8	-	43	43
582+26	587+33	507.0	202.8	16.9	1647.8	-	549.3	1647.8	-	6	6
587+33	591+51	418.0	167.2	13.9	1672.0	-	557.3	1672.0	-	5	5
591+51	593+69.12	217.6	87.1	7.3	707.3	-	235.8	707.3	-	3	3
593+69.12	594+34.17	STATION EQUATION									
594+34.17	600+08	574.0	229.6	19.1	1435.0	-	478.3	1435.0	-	7	7
600+08	607+75	767.0	306.8	25.6	1725.8	-	575.3	1725.8	-	10	10
607+75	615+97	822.0	328.8	27.4	2671.5	-	890.5	2671.5	-	10	10
615+97	617+11	114.0	45.6	3.8	256.5	-	85.5	256.5	-	1	1
617+11	622+55	544.0	217.6	18.1	1768.0	-	589.3	1768.0	-	7	7
622+55	624+81	226.0	90.4	7.5	904.0	-	301.3	904.0	-	3	3
624+81	645+28	2047.0	818.8	68.2	6652.8	-	2217.6	6652.8	-	26	26
645+28	661+83	1655.0	662.0	55.2	5175.0	-	1725.0	5175.0	-	21	21
661+83	682+46	2063.0	825.2	68.8	6704.8	-	2234.9	6704.8	-	26	26
682+46	724+20.41	4174.2	1669.7	139.1	7940.8	-	2646.9	7940.8	-	52	52
724+20.41	724+36.12	STATION EQUATION									
724+36.12	733+01	865.0	346.0	28.8	1946.3	-	648.8	1946.3	-	11	11
TOTALS:			29222.7	2435.2	182275.4	85.0	60801.0	182275.4	85.0	634	634

PAINT PAVEMENT MARKING - LINE 4":

QUANTITY OF WHITE = 146,114 FEET
QUANTITY OF YELLOW = 36,162 FEET

PAINT PAVEMENT MARKING - LINE 6":

QUANTITY OF WHITE = 85 FEET

PROTECTING OR RESETTING SURVEY MARKERS SCHEDULE

POINT #	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION	PROPOSED PROTECT OR RESET	QUANTITY EACH
101	995491.305	834514.1188	24+04.34	0	PC - Mag nail	TYPE I - IDOT Disk Flush	1
102	995114.129	834529.865	27+81.85	15.42' RT	PI - IP on edge of lane	TYPE I - IDOT Disk Flush	1
103	994744.533	834606.7315	31+57.67	0	PT - Mag nail	TYPE I - IDOT Disk Flush	1
104	994241.677	834711.3127	36+71.29	0	PC - Magnail	TYPE I - IDOT Disk Flush	1
106	993301.4623	834807.8153	46+18.11 BK = 45+89.96 AH	0	PT/STA EQ - Magnail	TYPE I - IDOT Disk Flush	1
2138	992579.022	834807.17	53+12.40	0.29' RT	Section Corner - Disk in Vault @ NW Cor Sec 22, T11N, R3E	Remove Vault - TYPE I - IDOT Disk Flush	1
107	991691.4233	834807.0267	62+00.00	0	PI No Curve - Mag nail	TYPE I - IDOT Disk Flush	1
2171	989955.267	834800.229	79+36.17	0.03' LT	Section Corner - Disk in Vault @ W1/4 Cor Sec 22, T11N, R3E	Remove Vault - TYPE I - IDOT Disk Flush	1
108	984691.4804	834779.5049	132+00.00	0	PC - Mag nail	TYPE I - IDOT Disk Flush	1
109	984191.4813	834777.5391	137+00.00	1.05' RT	PI - Mag nail	TYPE I - IDOT Disk Flush	1
110	983691.4833	834779.7733	142+00 BK = 142+03.28 AH	0	PT/STA EQ - Mag nail	TYPE I - IDOT Disk Flush	1
2322	982040.15	834791.572	158+54.65	4.42' LT	Section Corner - IP W Disk @ NE Cor Sec 32, T11N, R3E	TYPE I - IDOT Disk Flush	1
111	979794.8069	834797.1856	181+00.00	0	PC - Mag nail	TYPE I - IDOT Disk Flush	1
112	979294.8042	834799.4199	186+00.00	1.70' LT	PI - Mag nail	TYPE I - IDOT Disk Flush	1
113	978794.8172	834794.8638	191+00.00	0	PT - Mag nail	TYPE I - IDOT Disk Flush	1
5500	976766.276	834780.125	211+28	3' LT	Section Corner - Disk (6" Deep) @ SW Cor Sec 34, T11N, R3E	TYPE I - IDOT Disk Flush	1
5501	976757.176	834796.884	211+38	20' LT	Section Corner - RR Spike in side road (900N) @ NE Cor Sec 4, T10N, R3E	TYPE I - IDOT Disk Flush	1
5502	974033.815	834749.792	238+60	1.5' RT	Section Corner - Disk in Vault @ E 1/4 Cor Sec 4, T10N, R3E	Remove Vault - TYPE I - IDOT Disk Flush	1
114	972795.059	834740.1924	251+00.00	0	PI No Curve - Magnail	TYPE I - IDOT Disk Flush	1
2470	971365.038	834731.762	265+30.05	1.24' RT	Section Corner - Disk in vault @ NE Cor Sec 9, T10N, R3E	Remove Vault - TYPE I - IDOT Disk Flush	1
2498	968693.804	834712.043	292+01.35	7.54' RT	Section Corner - Disk in Vault @ W 1/4 Cor Sec 10, T10N, R3E	Remove Vault - TYPE I - IDOT Disk Flush	1
2538	966025.211	834694.142	318+70.00	12.03' RT	Section Corner - Disk @ SE Cor Sec 9, T10N, R3E	TYPE I - IDOT Disk Flush	1
115	961895.1967	834685.4149	360+00.00	0	PI No Curve - Mag nail	TYPE I - IDOT Disk Flush	1
2598	960745.251	834679.42	371+49.69	2.87' RT	Section Corner - Disk in Vault @ NE Cor Sec 22, T10N, R3E	Remove Vault - TYPE I - IDOT Disk Flush	1
2669	955441.758	834672.929	424+53.45	5.07' LT	Section Corner - Disk in Vault @ SW Cor Sec 22, T10N, R3E	Remove Vault - TYPE I - IDOT Disk Flush	1
116	953995.2259	834663.9196	439+00.00	0	PI No Curve - Mag nail	TYPE I - IDOT Disk Flush	1
2748	950120.092	834646.951	477+75.17	0.34' LT	Section Corner - Disk in Vault @ NE Cor Sec 33, T10N, R3E	Remove Vault - TYPE I - IDOT Disk Flush	1
117	949195.2738	834642.4845	487+00.00	0	PI No Curve - Mag nail	TYPE I - IDOT Disk Flush	1
2780	947474.726	834632.049	504+20.57	5.62' RT	Section Corner - Disk in Vault @ E 1/4 Cor Sec 33, T10N, R3E	Remove Vault - TYPE I - IDOT Disk Flush	1
2819	944831.508	834630.819	530+63.78	0.55' LT	Section Corner - Disk in Vault @ E 1/4 Cor Sec 34, T10N, R3E	Remove Vault - TYPE I - IDOT Disk Flush	1
118	943095.3053	834625.4045	548+00.00 BK = 548+03.49 AH	0	STA EQ - Mag nail	TYPE I - IDOT Disk Flush	1
5503	942184.746	834622.953	557+19	0	Mag nail in CL (Near E1/4 Cor Sec 4) - Does not match old Monument Record	Reset Mag Nail	1
2875	939543.714	834615.422	583+55.09	1.63' RT	Section Corner - Disk in Vault @ nw Cor Sec 10, T9N, R3E	Remove Vault - TYPE I - IDOT Disk Flush	1
119	939478.0121	834616.8937	584+20.79	0	PC - Mag nail	TYPE I - IDOT Disk Flush	1
121	938633.3829	834985.3722	593+69.12 BK = 594+34.17 AH	0	PT/STA EQ - Mag nail	TYPE I - IDOT Disk Flush	1
122	935013.8823	838904.259	647+68.82	0	PI No Curve - Mag nail	TYPE I - IDOT Disk Flush	1
123	930525.5741	843768.0914	713+87.11	0	PC - Mag nail	TYPE I - IDOT Disk Flush	1
125	929704.4248	844386.0656	724+20.41 BK = 724+36.12 AH	0	PT/STA EQ - Mag nail	TYPE I - IDOT Disk Flush	1
TOTALS:							38

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	(101, 102) RS-2	Shelby	43	10
CONTRACT NO. 74A59				
ILLINOIS		FED. AID PROJECT		

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/4/2024	DATE -	REVISED -

MODEL: Schedules-3 [Sheet]
FILE NAME: c:\p\p\work\hrtz\k\dd910057\D774A59-sheets-Schedules.dgn

ENTRANCE SCHEDULE			SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)	INCIDENTAL HOT-MIX ASPHALT SURFACING	AGGREGATE SURFACE COURSE, TYPE B
SIDE	STATION	TYPE	SQ YD	TON	TON
RT	6+59	FE	-	-	2.9
LT	10+95	FE	-	-	3.0
LT	25+59	PE	47.3	4.6	-
RT	26+23	FE	-	-	1.8
LT	36+06	PE	42.4	4.2	-
LT	36+39	MBT	29.2	2.9	-
LT	40+17	PE	32.9	3.2	-
LT	40+40	MBT	19.9	2.0	-
RT	51+12	PE	-	-	2.3
RT	51+34	MBT	-	-	2.8
LT	53+08	PRA	68.7	6.7	-
RT	53+08	PRA	68.7	6.7	-
LT	59+12	PE	-	-	2.9
RT	59+33	MBT	-	-	2.5
LT	61+04	PE	-	-	2.1
RT	61+18	MBT	-	-	2.3
RT	63+31	MBT	-	-	2.3
LT	63+39	PE	-	-	3.2
LT	66+97	PE	-	-	2.1
RT	67+14	MBT	-	-	2.3
LT	70+89	PE	-	-	2.6
RT	70+89	MBT	-	-	2.3
LT	73+11	PE	-	-	2.5
RT	73+11	MBT	-	-	2.3
RT	78+03	PE	26.4	2.6	-
RT	78+21	MBT	17.3	1.7	-
LT	79+37	PRA	71.7	7.0	-
RT	84+21	MBT	-	-	2.6
RT	84+46	PE	30.7	3.0	-
RT	92+48	FE	39.3	3.8	-
LT	94+94	FE	-	-	4.3
LT	105+68	FE	-	-	4.1
RT	113+26	FE	-	-	4.1
LT	113+54	FE	-	-	4.1
RT	132+07	FE	-	-	3.2
LT	135+30	PE	-	-	2.9
LT	145+45	FE	-	-	2.1
LT	150+40	PE	24.9	2.4	-

ENTRANCE SCHEDULE (CONTINUED)			SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)	INCIDENTAL HOT-MIX ASPHALT SURFACING	AGGREGATE SURFACE COURSE, TYPE B
SIDE	STATION	TYPE	SQ YD	TON	TON
LT	157+42	PRA	117.6	11.5	-
RT	158+41	PRA	58.7	5.7	-
LT	158+68	FE	-	-	2.7
RT	168+76	FE	-	-	3.3
RT	184+66	PRA	53.1	5.2	-
LT	185+30	PRA	48.6	4.8	-
LT	198+04	FE	-	-	2.4
RT	198+04	FE	-	-	2.4
RT	198+30	FE	-	-	3.3
RT	203+16	FE	-	-	2.8
RT	204+46	PE	47.4	4.6	-
RT	204+80	MBT	116.3	11.4	-
RT	211+38	PRA	37.3	3.7	-
LT	211+40	PRA	49.6	4.9	-
RT	217+22	MBT	-	-	1.9
RT	217+43	PE	-	-	2.9
RT	230+73	MBT	-	-	2.4
LT	230+87	PE	31.1	3.0	-
RT	238+17	MBT	-	-	2.2
RT	238+47	PE	-	-	3.2
LT	238+65	FE	-	-	2.7
RT	251+79	FE	-	-	2.4
LT	252+15	PRA	40.8	4.0	-
RT	253+19	MBT	-	-	2.5
RT	253+45	PE	-	-	2.3
LT	256+12	PE	-	-	4.5
RT	256+12	MBT	-	-	3.2
RT	263+31	PE	-	-	2.5
RT	263+95	PE	20.0	2.0	-
RT	264+13	MBT	23.5	2.3	-
LT	264+65	PE	-	-	2.5
RT	265+31	PRA	58.6	5.7	-
LT	265+49	FE	-	-	2.1
RT	272+41	FE	-	-	2.2
LT	277+35	FE	-	-	2.9
RT	279+92	FE	-	-	2.2
LT	284+07	PE	-	-	2.7
RT	285+26	FE	-	-	2.2

ENTRANCE SCHEDULE (CONTINUED)			SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)	INCIDENTAL HOT-MIX ASPHALT SURFACING	AGGREGATE SURFACE COURSE, TYPE B
SIDE	STATION	TYPE	SQ YD	TON	TON
RT	287+05	FE	-	-	2.3
RT	289+67	PE	-	-	2.4
LT	291+46	MBT	-	-	1.7
LT	291+69	PE	-	-	2.9
RT	292+03	PRA	135.0	13.2	-
LT	292+06	PRA	44.4	4.4	-
RT	298+58	MBT	-	-	1.8
RT	298+78	PE	-	-	2.4
LT	301+53	PE	-	-	2.7
LT	305+35	FE	-	-	4.7
RT	311+76	FE	-	-	3.9
LT	318+69	PRA	71.7	7.0	-
RT	318+69	PRA	-	-	4.1
RT	319+67	MBT	-	-	1.8
RT	319+82	PE	33.3	3.3	-
RT	332+14	FE	-	-	3.3
LT	332+21	FE	-	-	3.3
RT	339+48	FE	-	-	2.2
LT	351+10	FE	-	-	4.0
RT	355+38	PE	-	-	2.4
RT	356+36	PE	-	-	2.9
LT	357+42	FE	-	-	2.3
LT	364+85	FE	-	-	2.3
RT	364+85	FE	-	-	2.3
LT	371+45	PRA	44.9	4.4	-
RT	371+47	PRA	47.8	4.7	-
RT	383+37	FE	-	-	1.8
LT	388+33	PE	26.4	2.6	-
LT	388+55	MBT	18.6	1.8	-
LT	392+04	FE	-	-	2.3
LT	400+70	FE	-	-	3.1
LT	424+57	PRA	51.2	5.0	-
RT	424+57	PRA	51.2	5.0	-
LT	438+27	FE	-	-	2.3
LT	447+70	FE	-	-	2.5
RT	447+70	PE	23.6	2.3	-
RT	451+25	FE	-	-	2.3
LT	451+99	PE	-	-	2.3

USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE -	REVISED -
PLOT DATE = 9/4/2024		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

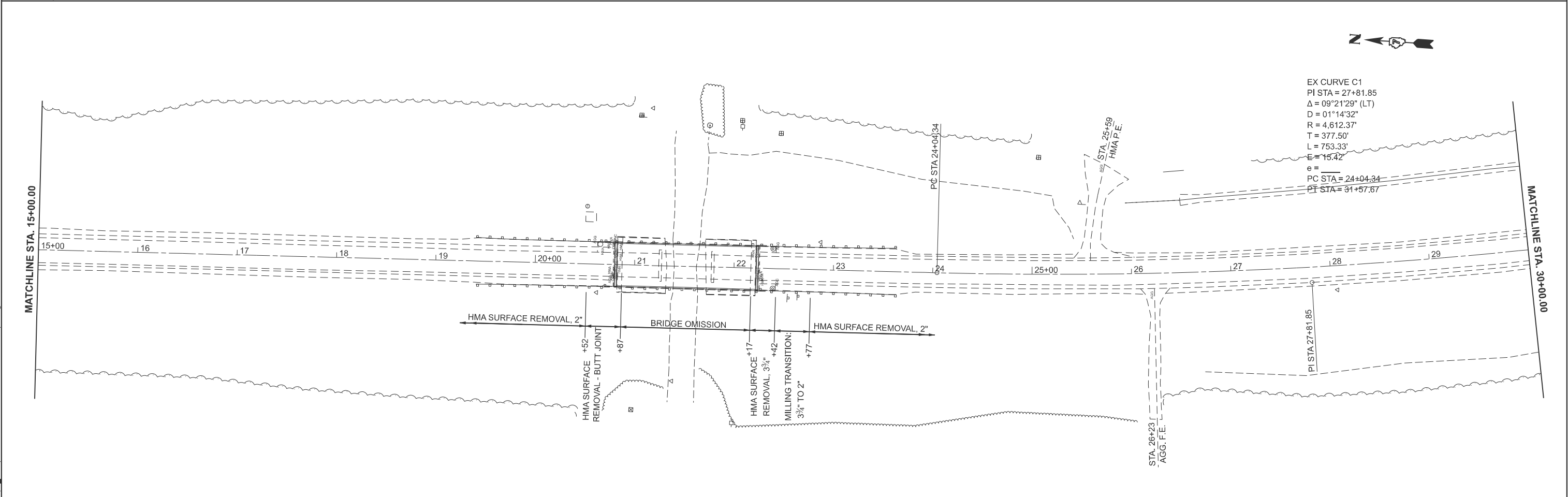
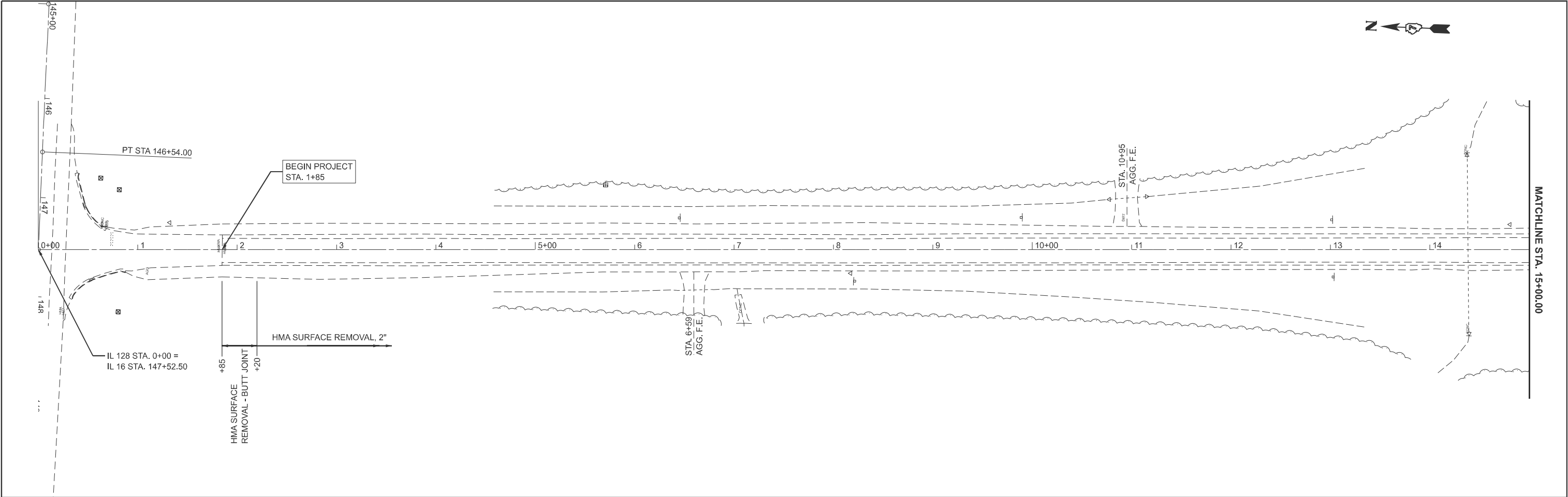
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	(101, 102) RS-2	Shelby	43	11
CONTRACT NO. 74A59				
		ILLINOIS	FED. AID PROJECT	

MODEL: Schedules-4 [Sheet]
FILE NAME: c:\p\work\pwrtd\hrtz\kld910057\DT74A59-sheets-Schedules.dgn

ENTRANCE SCHEDULE (CONTINUED)			SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)	INCIDENTAL HOT-MIX ASPHALT SURFACING	AGGREGATE SURFACE COURSE, TYPE B
SIDE	STATION	TYPE	SQ YD	TON	TON
LT	462+77	MBT	-	-	2.2
LT	462+91	PE	-	-	2.8
RT	465+34	PE	-	-	1.5
LT	466+34	MBT	-	-	2.2
RT	466+34	PE	-	-	2.2
LT	467+38	MBT	-	-	2.2
LT	467+49	PE	-	-	2.6
LT	477+68	PRA	65.0	6.4	-
RT	477+68	PRA	65.0	6.4	-
LT	481+23	FE	-	-	2.3
RT	487+09	FE	-	-	2.3
LT	493+08	FE	-	-	2.3
RT	500+24	CE	74.4	7.3	-
LT	502+77	FE	-	-	3.0
RT	504+47	PE	-	-	2.2
LT	505+96	FE	-	-	1.7
LT	517+14	FE	-	-	2.1
LT	520+82	PE	31.0	3.0	-
RT	520+87	PE	26.6	2.6	-
RT	521+06	MBT	-	-	1.7
LT	526+73	CE	-	-	1.7
LT	528+57	CE	-	-	2.6
LT	530+61	PRA	94.7	9.3	-
RT	530+61	PRA	94.7	9.3	-
RT	532+06	CE	-	-	2.3
RT	535+92	CE	-	-	3.9
RT	536+94	CE	-	-	4.5
RT	540+62	PE	26.9	2.6	-
RT	540+86	MBT	-	-	1.7
LT	543+56	FE	-	-	2.3
RT	543+65	FE	-	-	2.3
RT	546+35	CE	-	-	5.0
RT	548+11	CE	-	-	4.5
RT	549+52	PE	-	-	4.0
LT	555+03	CE	39.3	3.9	-
RT	555+05	FE	-	-	2.9
LT	555+55	CE	40.8	4.0	-
RT	555+79	FE	-	-	3.1
LT	556+45	PE	29.2	2.9	-

ENTRANCE SCHEDULE (CONTINUED)			SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)	INCIDENTAL HOT-MIX ASPHALT SURFACING	AGGREGATE SURFACE COURSE, TYPE B
SIDE	STATION	TYPE	SQ YD	TON	TON
RT	556+96	PE	-	-	2.9
LT	558+22	PE	-	-	1.9
RT	558+81	MBT	-	-	4.2
RT	559+15	PE	23.0	2.3	-
RT	559+15	PE	-	-	1.8
LT	559+32	PE	20.4	2.0	-
RT	586+79	CE	83.3	8.2	-
RT	587+75	PRA	103.9	10.2	-
RT	595+82	PE	24.7	2.4	-
RT	601+11	MBT	-	-	0.9
RT	601+26	PE	30.7	3.0	-
LT	605+24	FE	-	-	2.3
RT	605+34	PE	-	-	4.6
RT	605+47	MBT	-	-	1.8
RT	614+07	PE	-	-	4.1
LT	619+76	PE	-	-	2.3
LT	625+26	PRA	63.7	6.2	-
RT	625+76	PRA	59.2	5.8	-
LT	630+91	FE	-	-	2.3
RT	630+91	FE	-	-	2.3
LT	635+85	FE	-	-	2.2
LT	636+89	FE	-	-	2.4
LT	645+79	CE	77.2	7.6	-
LT	649+79	FE	-	-	2.7
LT	656+75	FE	-	-	7.1
LT	668+97	FE	-	-	2.7
LT	679+70	FE	-	-	3.8
RT	680+35	FE	-	-	2.7
RT	683+16	PE	-	-	2.6
LT	686+82	MBT	-	-	1.4
LT	686+92	FE	-	-	2.3
RT	687+07	PE	-	-	3.4
LT	694+90	MBT	-	-	2.2
RT	694+90	PE	-	-	3.2
RT	699+04	PRA	74.8	7.3	-
LT	699+70	PRA	41.7	4.1	-
RT	710+95	FE	-	-	2.3
LT	711+29	FE	-	-	2.3
RT	726+13	FE	-	-	2.3
TOTALS:			2960.5	290.1	359.4

	USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					774	(101, 102) RS-2	Shelby	43	12
		CHECKED -	REVISED -					CONTRACT NO. 74A59				
	PLOT DATE = 9/4/2024	DATE -	REVISED -		SCALE:	SHEET 5	OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



MODEL: IL128CL-New - Plan [Sheet]
FILE NAME: c:\pwworking\hrtzel\10057\0774A59-sheets-plan.dgn

	USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					774	(101, 102) RS-2	Shelby	43	13
		CHECKED -	REVISED -		SCALE: 1"=50'			CONTRACT NO. 74A59				
	PLOT DATE = 9/4/2024	DATE -	REVISED -		SHEET 1	OF 25 SHEETS	STA. 0+00.00	TO STA. 30+00.00	ILLINOIS FED. AID PROJECT			

MODEL: IL128CL-New - Plan-2 (Sheet)
FILE NAME: c:\p\work\pw\hrtz\kld910057\D774A59-sheets-plan.dgn

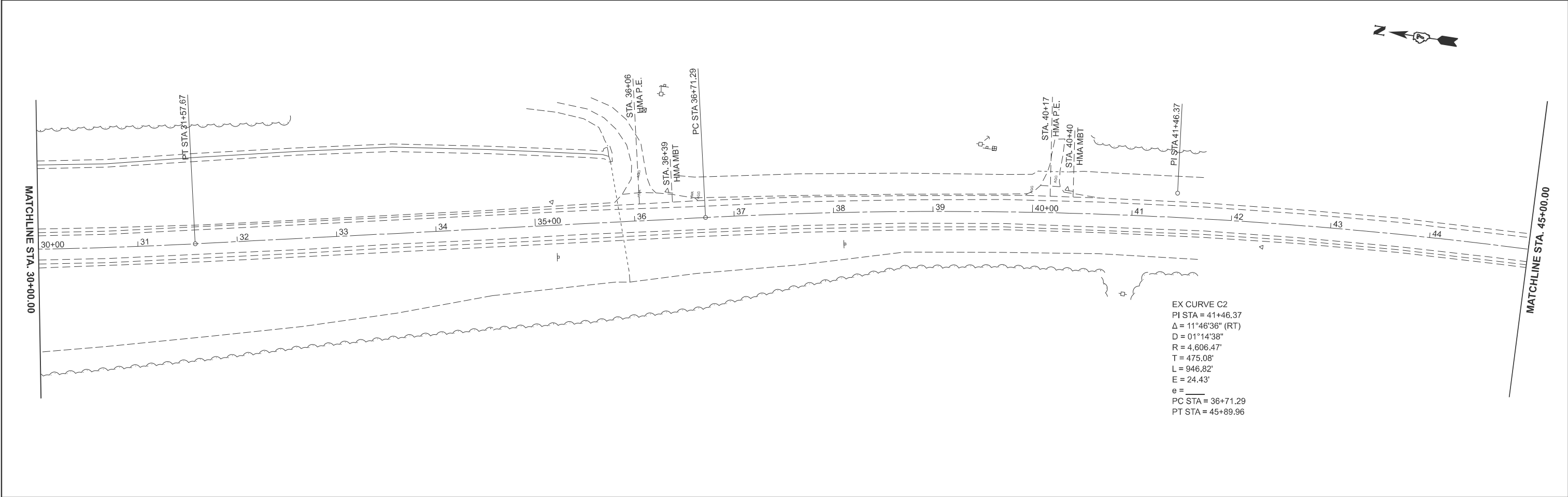
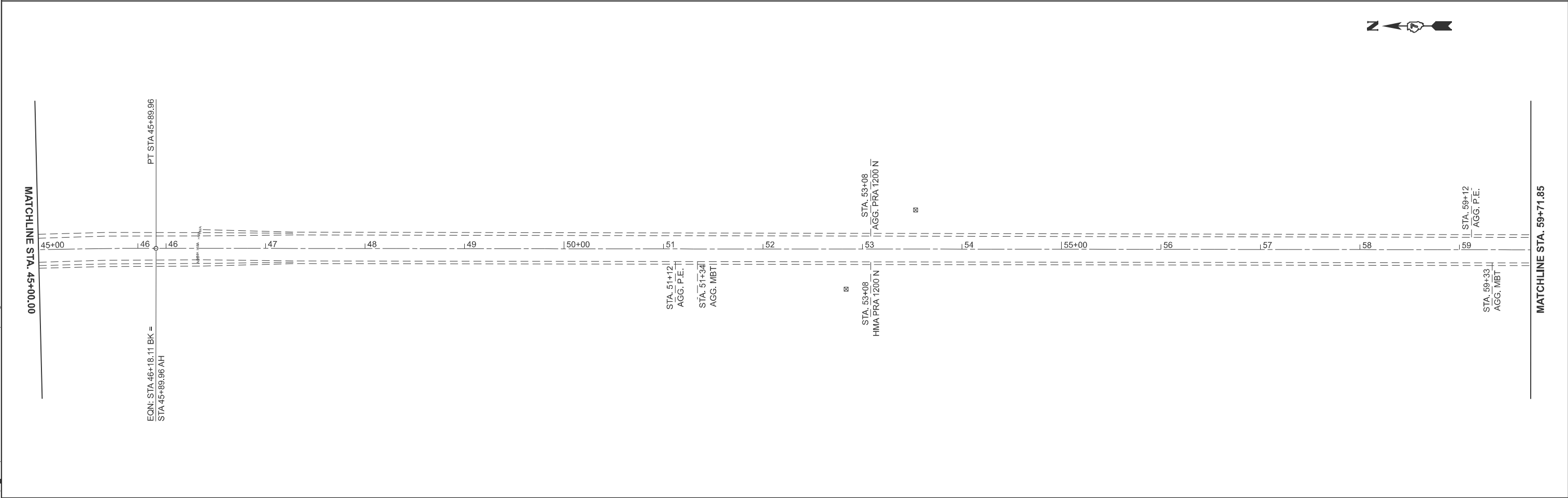
	USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 9/4/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

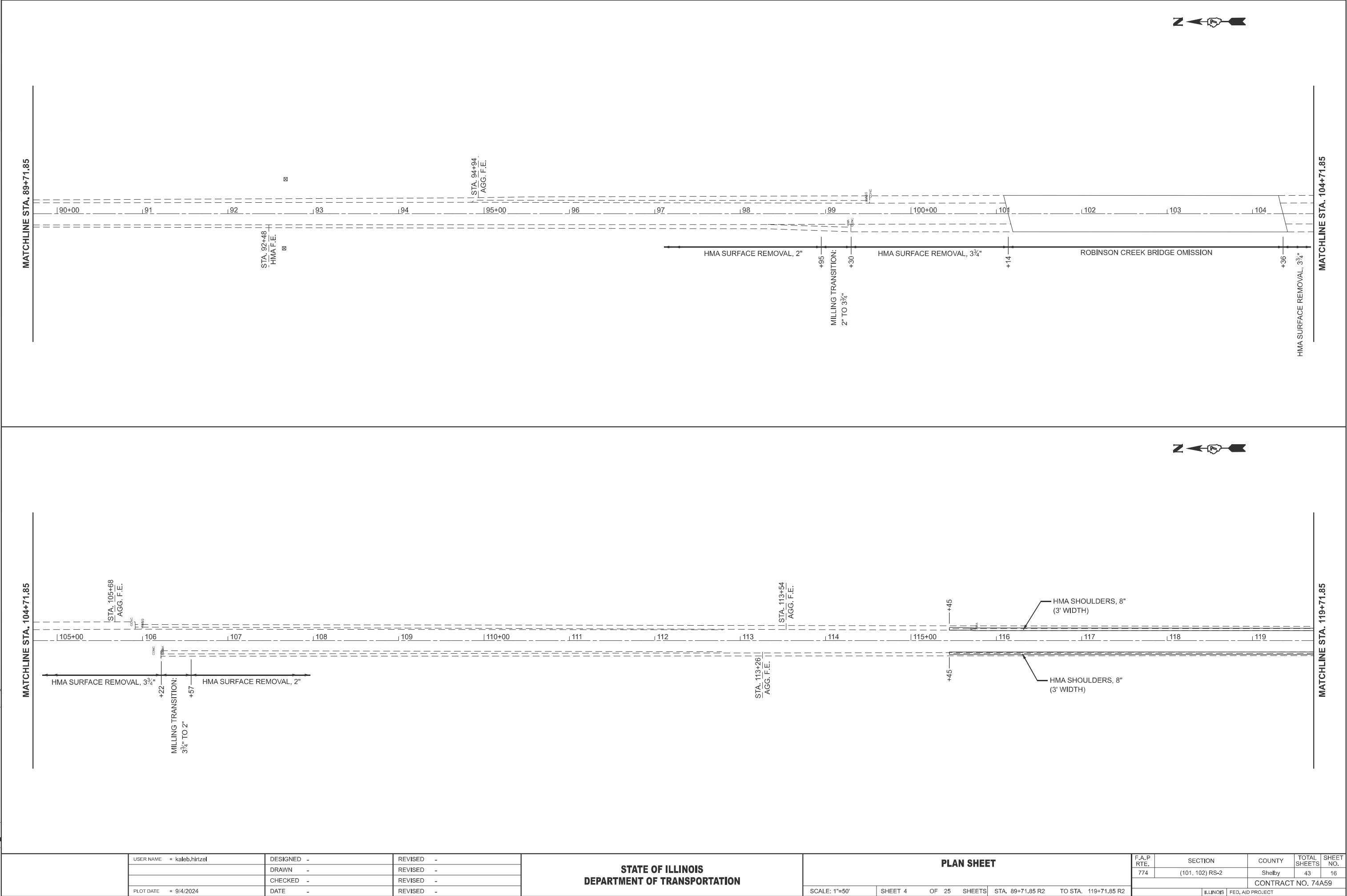
PLAN SHEET

SCALE: 1"=50' SHEET 2 OF 25 SHEETS STA. 30+00.00 TO STA. 59+71.85 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	(101, 102) RS-2	Shelby	43	14
CONTRACT NO. 74A59				
ILLINOIS FED. AID PROJECT				



MODEL: IL128CL-New - Plan-6 [Sheet]
FILE NAME: c:\pwworking\hrtzsk\dd910057\D774A59-sheets-plan.dgn



USER NAME	= kaleb.hirtzel	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 9/4/2024	DATE	-	REVISED	-

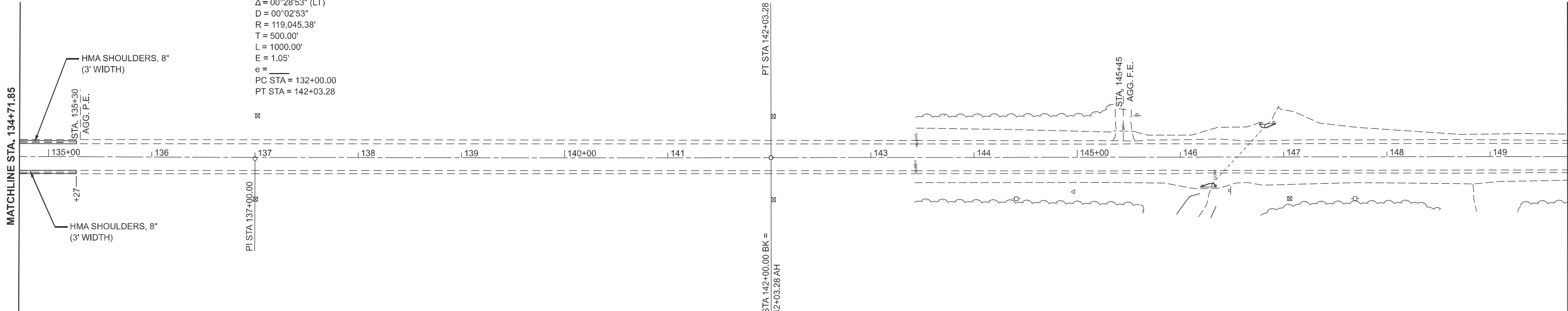
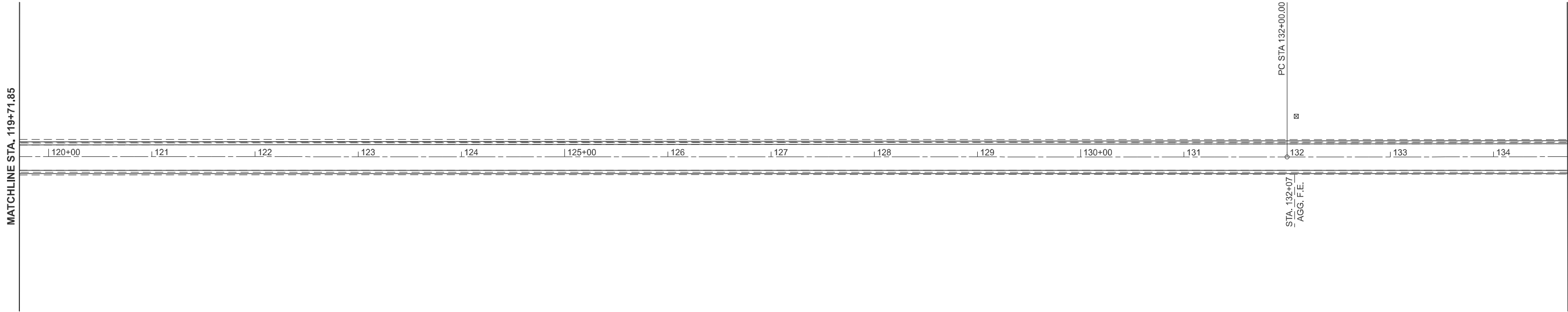
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50' SHEET 4 OF 25 SHEETS STA. 89+71.85 R2 TO STA. 119+71.85 R2

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	(101, 102) RS-2	Shelby	43	16
CONTRACT NO. 74A59				
ILLINOIS FED. AID PROJECT				

MODEL: IL128CL-New - Plan-S [Sheet]
FILE NAME: c:\pwworking\hrtzsk\dd910057\D774A59-sheets-plan.dgn



USER NAME	= kaleb.hirtzel	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 9/4/2024	DATE	-	REVISED	-

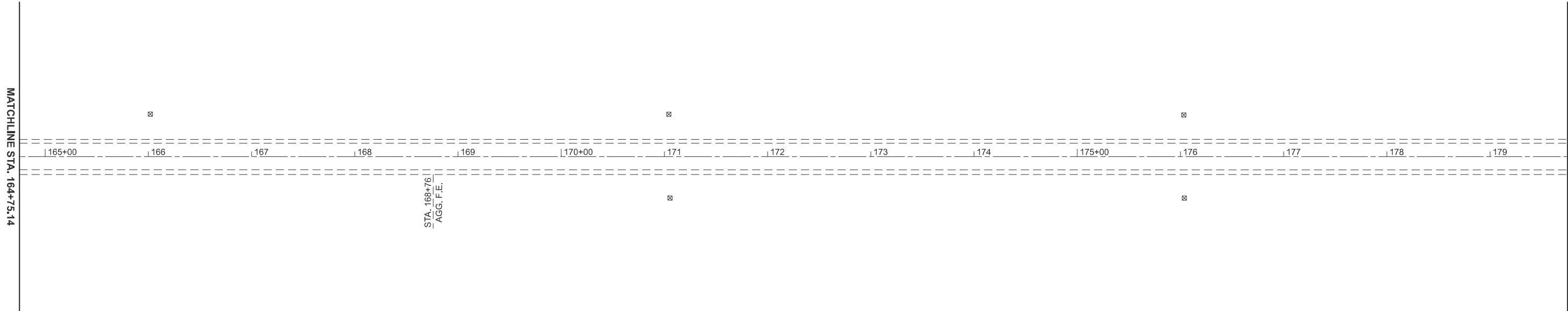
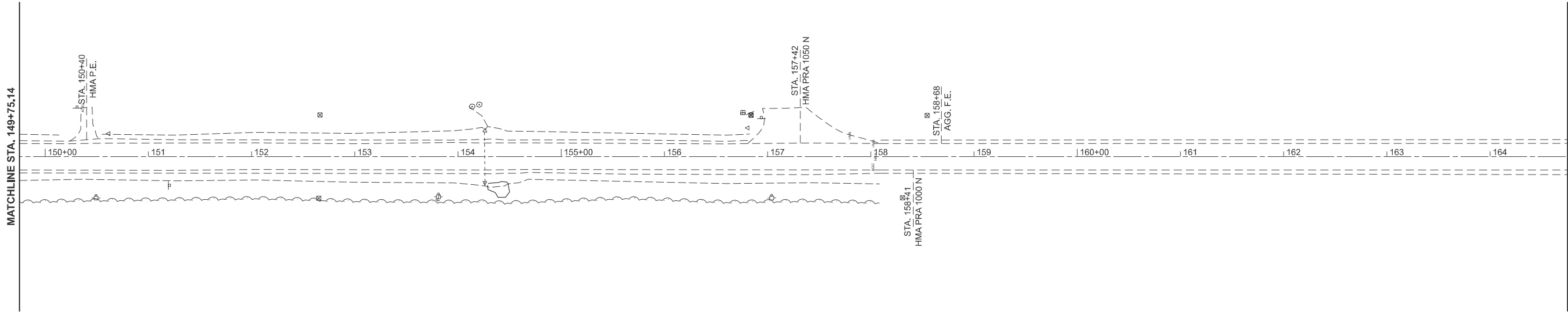
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50' SHEET 5 OF 25 SHEETS STA. 119+71.85 R2 TO STA. 149+75.14 R3

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	(101, 102) RS-2	Shelby	43	17
CONTRACT NO. 74A59				
ILLINOIS FED. AID PROJECT				

MODEL: IL128CL-New - Plan-10 [Sheet]
FILE NAME: c:\pwworking\hrtzaki\d0310051\D774A59-sheets-plan.dgn



	USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 9/4/2024	DATE -	REVISED -

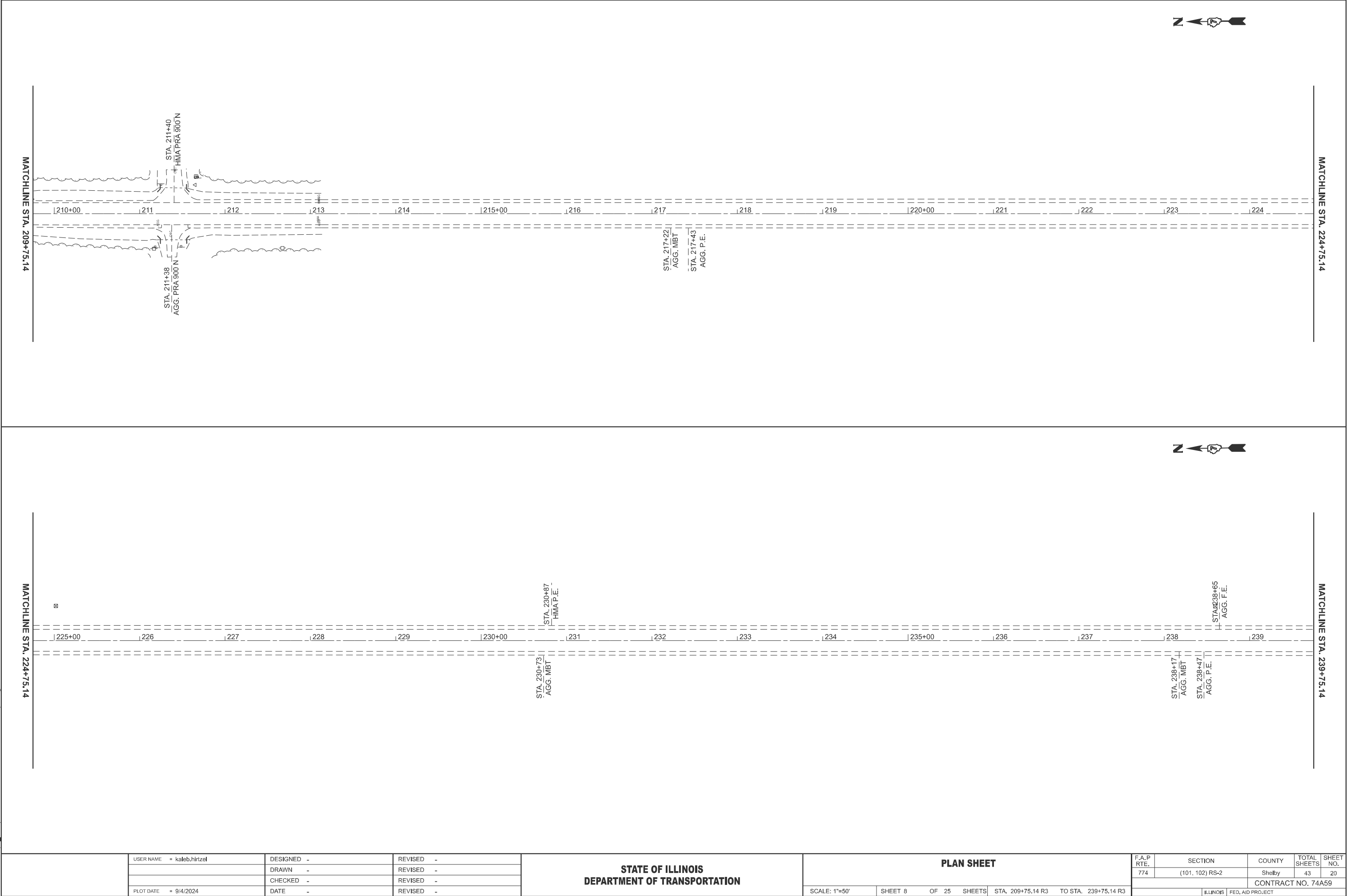
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50' SHEET 6 OF 25 SHEETS STA. 149+75.14 R3 TO STA. 179+75.14 R3

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	(101, 102) RS-2	Shelby	43	18
CONTRACT NO. 74A59			ILLINOIS FED. AID PROJECT	

MODEL: IL128CL-New - Plan-14 [Sheet]
FILE NAME: c:\p\work\hrtz\hrtz\kld091005\1D774A59-sheets-plan.dgn



USER NAME	= kaleb.hirtzel	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 9/4/2024	DATE	-	REVISED	-

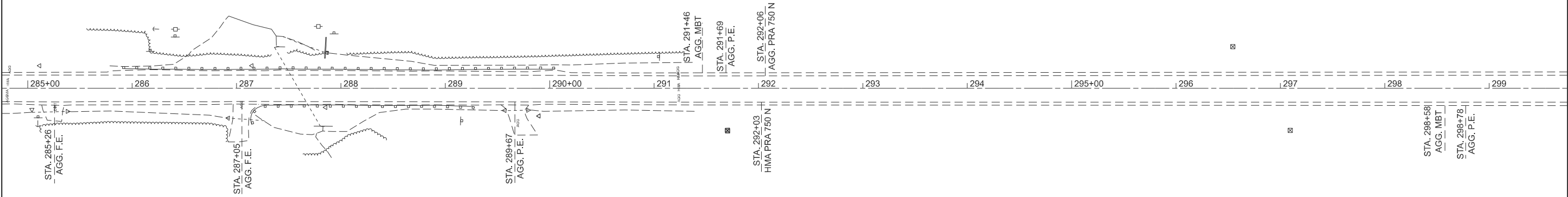
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET			
SCALE: 1"=50'	SHEET 8	OF 25 SHEETS	STA. 209+75.14 R3 TO STA. 239+75.14 R3

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	(101, 102) RS-2	Shelby	43	20
CONTRACT NO. 74A59				
ILLINOIS FED. AID PROJECT				

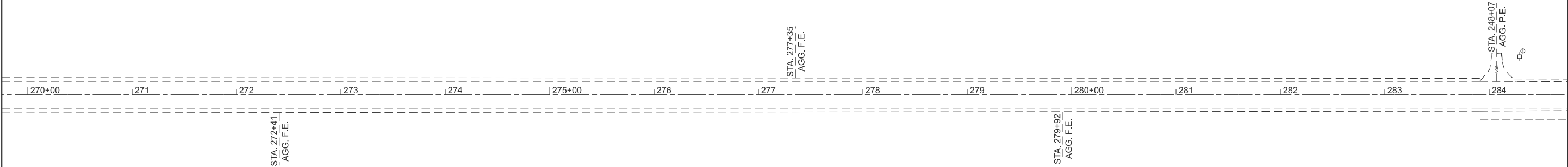
MODEL: IL128CL-New - Plan-18 [Sheet]
FILE NAME: c:\pwworking\hrtzaki\d910057\D774A59-sheets-plan.dgn

MATCHLINE STA. 284+75.14



MATCHLINE STA. 299+75.14

MATCHLINE STA. 269+75.14



MATCHLINE STA. 284+75.14

USER NAME	= kaleb.hirtzel	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 9/4/2024	DATE	-	REVISED	-

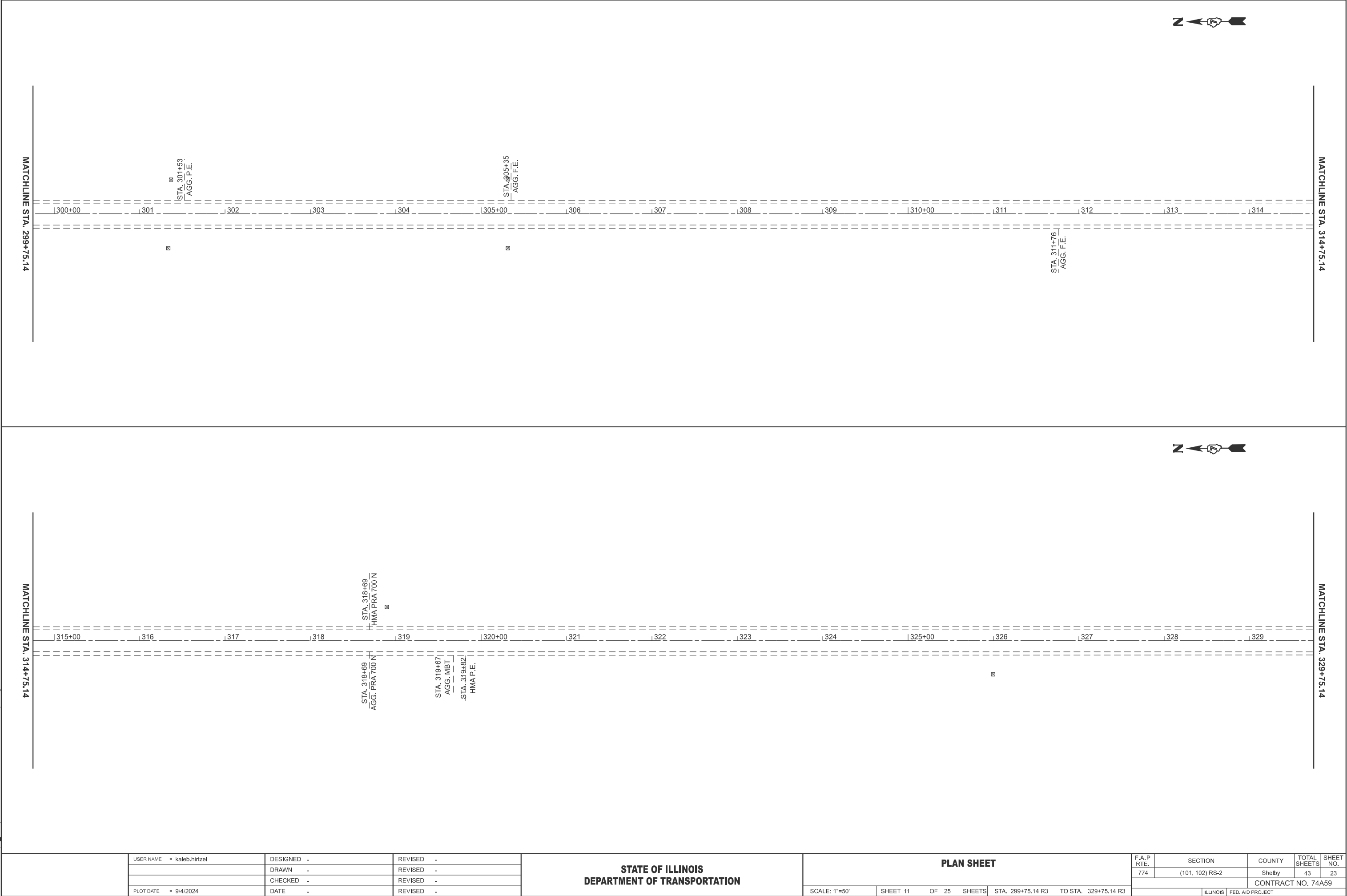
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50' SHEET 10 OF 25 SHEETS STA. 269+75.14 R3 TO STA. 299+75.14 R3

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	(101, 102) RS-2	Shelby	43	22
CONTRACT NO. 74A59				
ILLINOIS FED. AID PROJECT				

MODEL: IL128CL-New - Plan-20 [Sheet]
FILE NAME: c:\pwworking\hrtzsk\dd910051D774A59-sheets-plan.dgn



USER NAME	= kaleb.hirtzel	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 9/4/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50' SHEET 11 OF 25 SHEETS STA. 299+75.14 R3 TO STA. 329+75.14 R3

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	(101, 102) RS-2	Shelby	43	23
		CONTRACT NO. 74A59		
		ILLINOIS	FED. AID PROJECT	



MATCHLINE STA. 344+75.14

MATCHLINE STA. 329+75.14

STA. 332+21
AGG. F.E.

STA. 339+48
AGG. F.E.



MATCHLINE STA. 359+75.14

MATCHLINE STA. 344+75.14

STA. 357+42
AGG. F.E.

STA. 356+36
AGG. P.E.

STA. 355+38
AGG. P.E.

STA. 351+10
AGG. F.E.

MODEL: IL128CL-New - Plan-22 [Sheet]
FILE NAME: c:\p\work\p\widon\hrtz\kld910051D774A59-sheets-plan.dgn

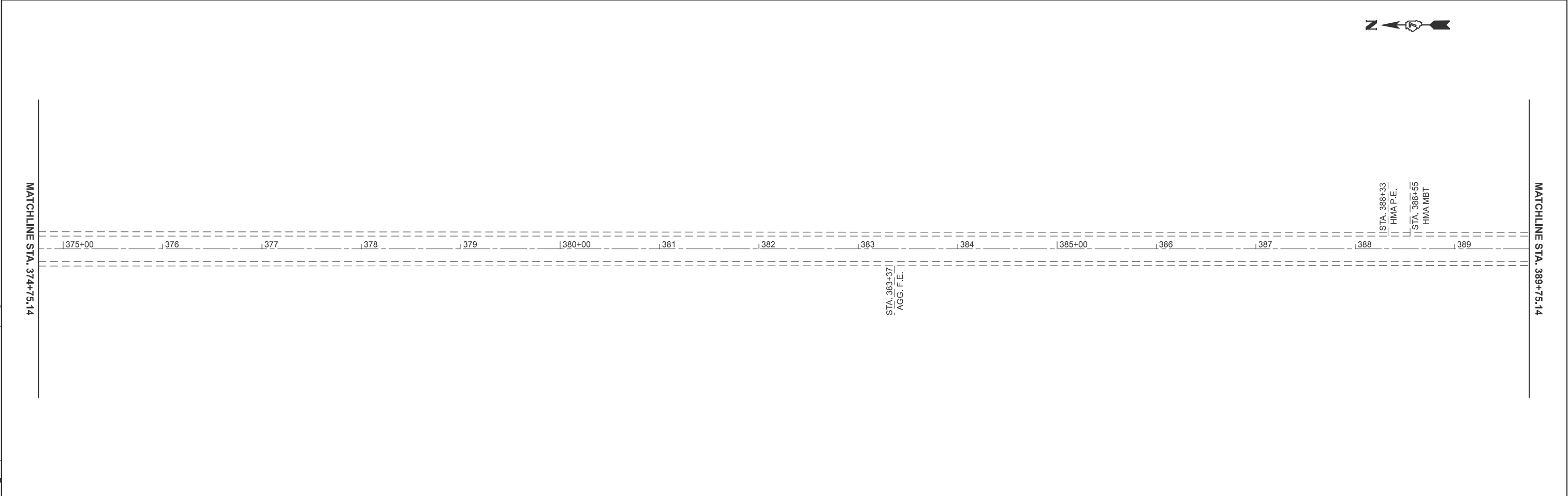
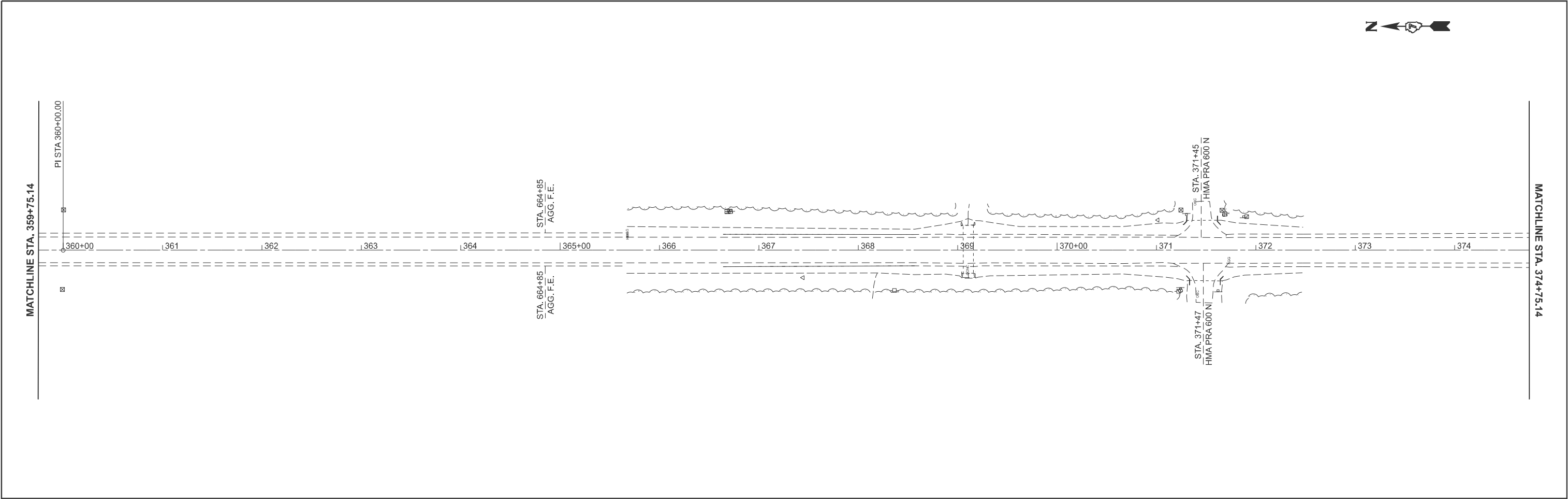
USER NAME	= kaleb.hirtzel	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 9/4/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

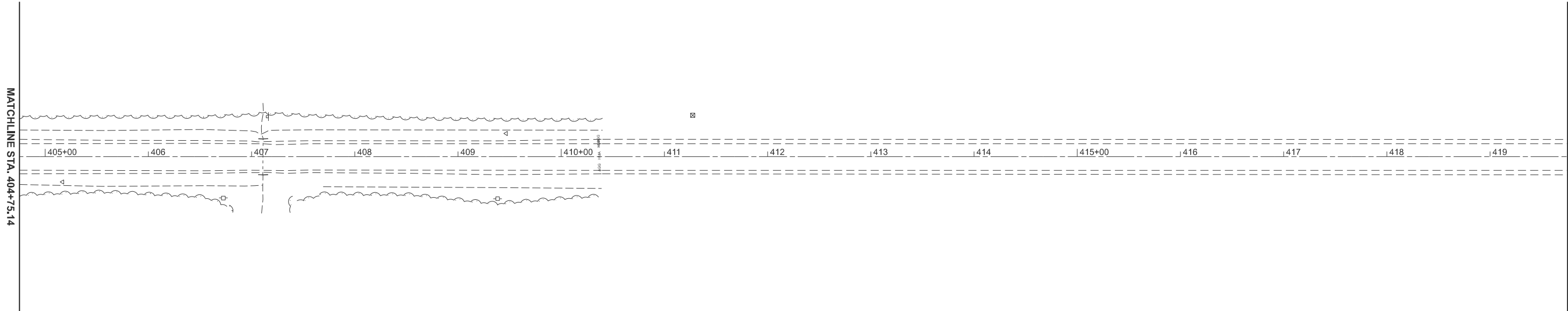
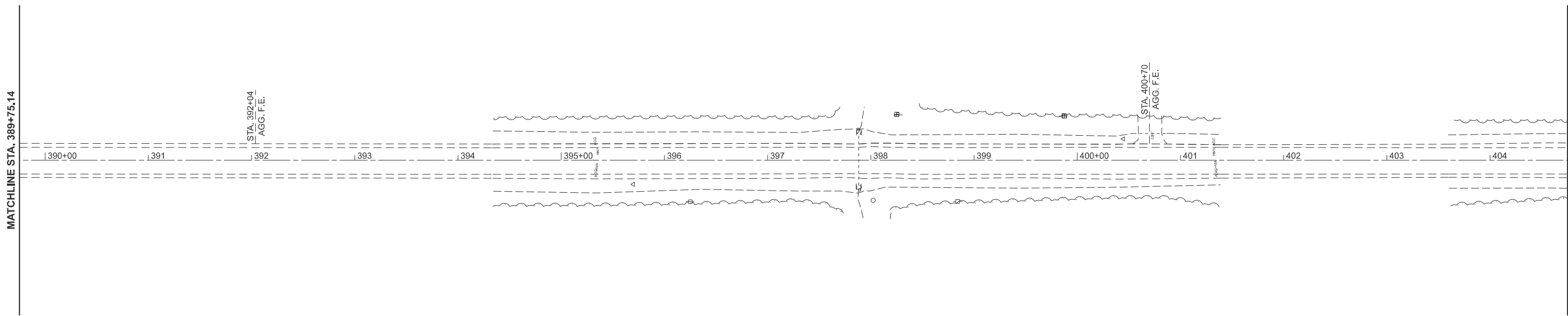
PLAN SHEET

SCALE: 1"=50' SHEET 12 OF 25 SHEETS STA. 329+75.14 R3 TO STA. 359+75.14 R3

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	(101, 102) RS-2	Shelby	43	24
		CONTRACT NO. 74A59		
		ILLINOIS	FED. AID PROJECT	



	USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -	<div>STATE OF ILLINOIS</div> <div>DEPARTMENT OF TRANSPORTATION</div>	<div>PLAN SHEET</div>					F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							774	(101, 102) RS-2	Shelby	43	25
		CHECKED -	REVISED -				CONTRACT NO. 74A59							
	PLOT DATE = 9/4/2024	DATE -	REVISED -		SCALE: 1"=50'	SHEET 13	OF 25	SHEETS	STA. 359+75.14 R3	TO STA. 389+75.14 R3				

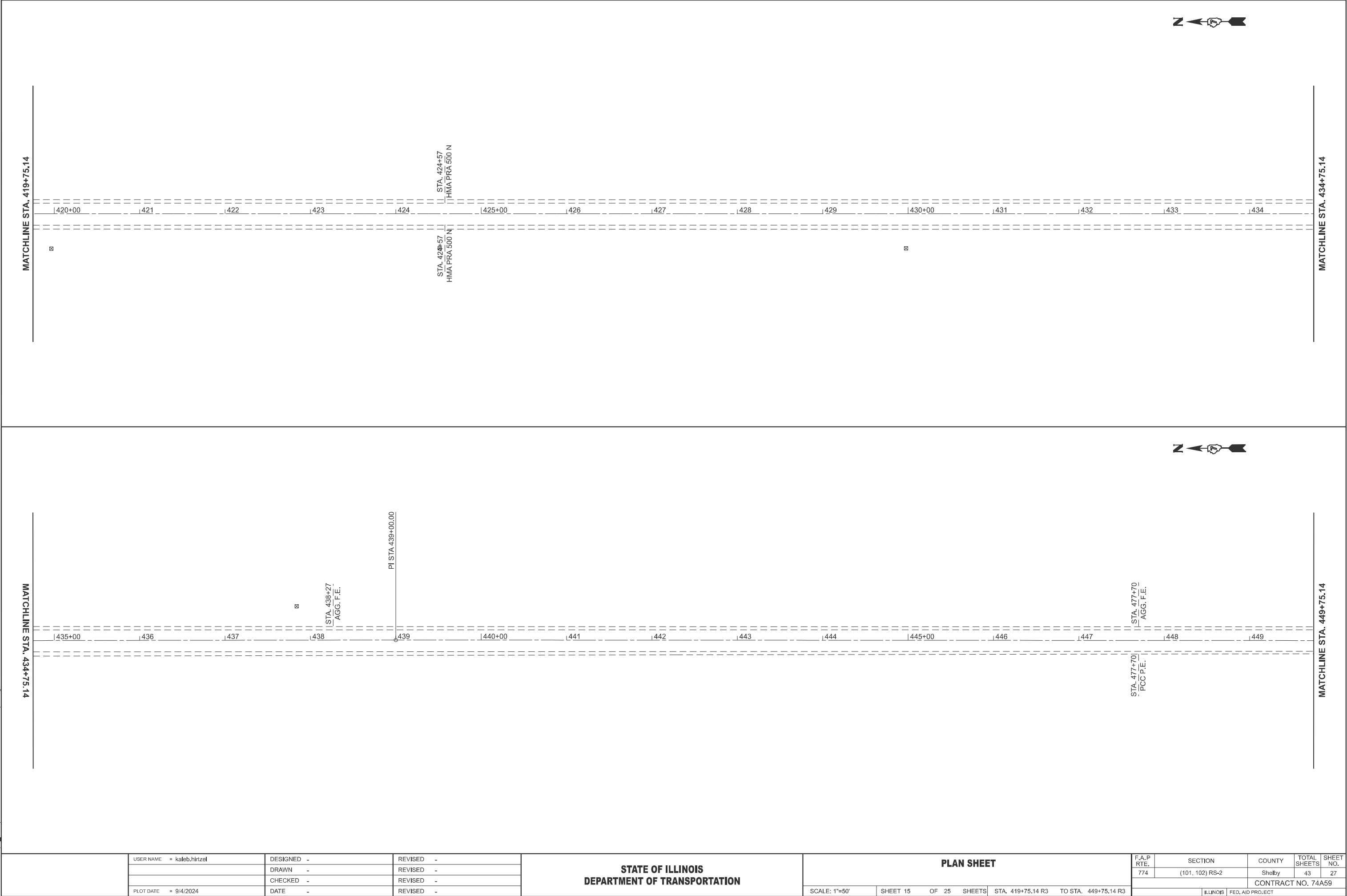


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET				
SCALE: 1"=50'	SHEET 14	OF 25	SHEETS	STA. 389+75.14 R3 TO STA. 419+75.14 R3

MODEL: IL128CL-New - Plan-26 [Sheet]
FILE NAME: c:\pw work\pwidot\hirtzel\ld0910057\D774A59-sheets-plan.dgn

MODEL: IL128CL-New - Plan-28 [Sheet]
FILE NAME: c:\p\work\p\wido\hrtz\kld91005\74A59-sheets-plan.dgn



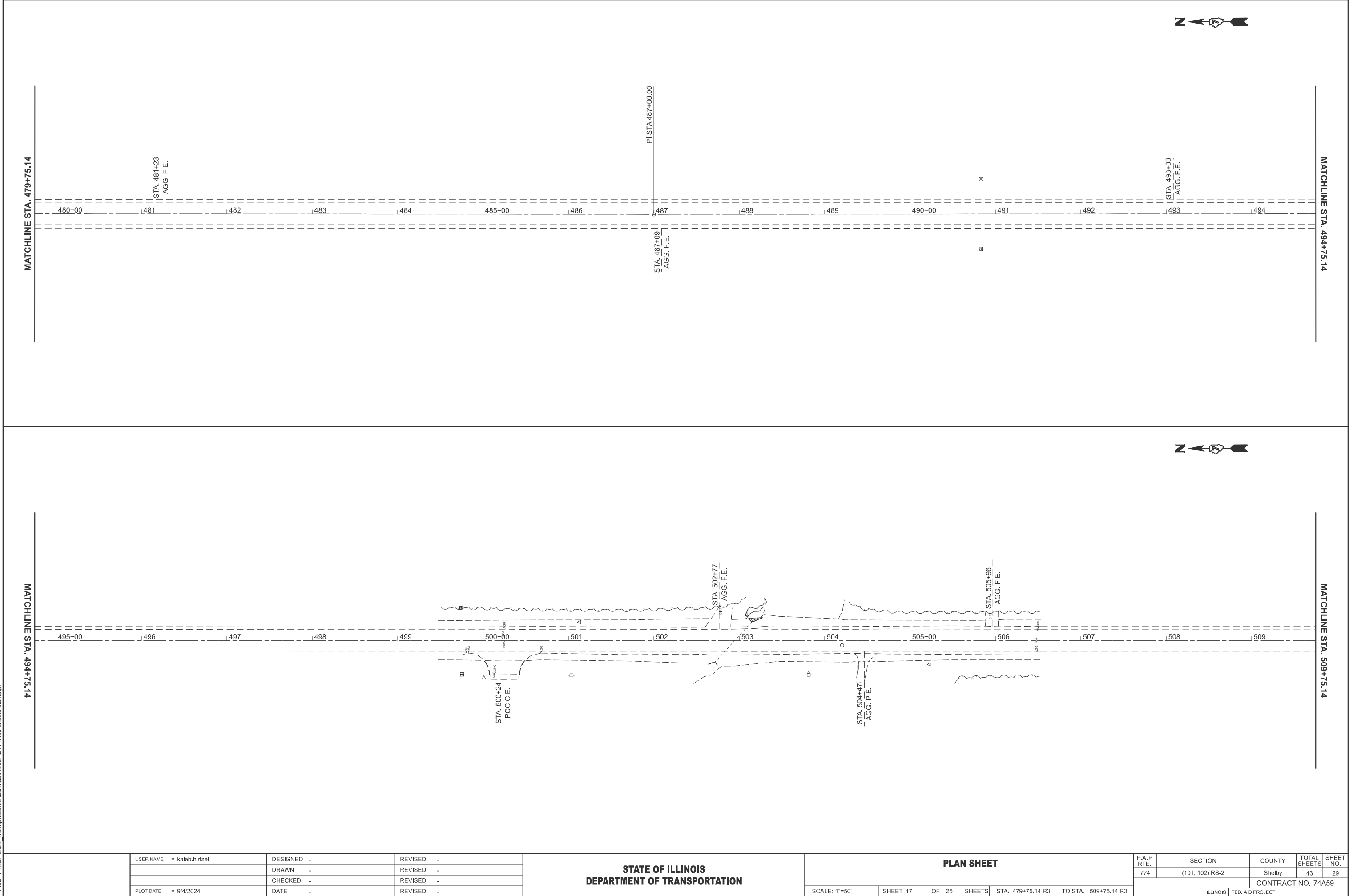
	USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 9/4/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET			
SCALE: 1"=50'	SHEET 15	OF 25 SHEETS	STA. 419+75.14 R3 TO STA. 449+75.14 R3

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	(101, 102) RS-2	Shelby	43	27
		CONTRACT NO. 74A59		
		ILLINOIS	FED. AID PROJECT	

MODEL: IL128CL-New - Plan-32 [Sheet]
FILE NAME: c:\pwworking\hrtzsk\dd910057\D774A59-sheets-plan.dgn



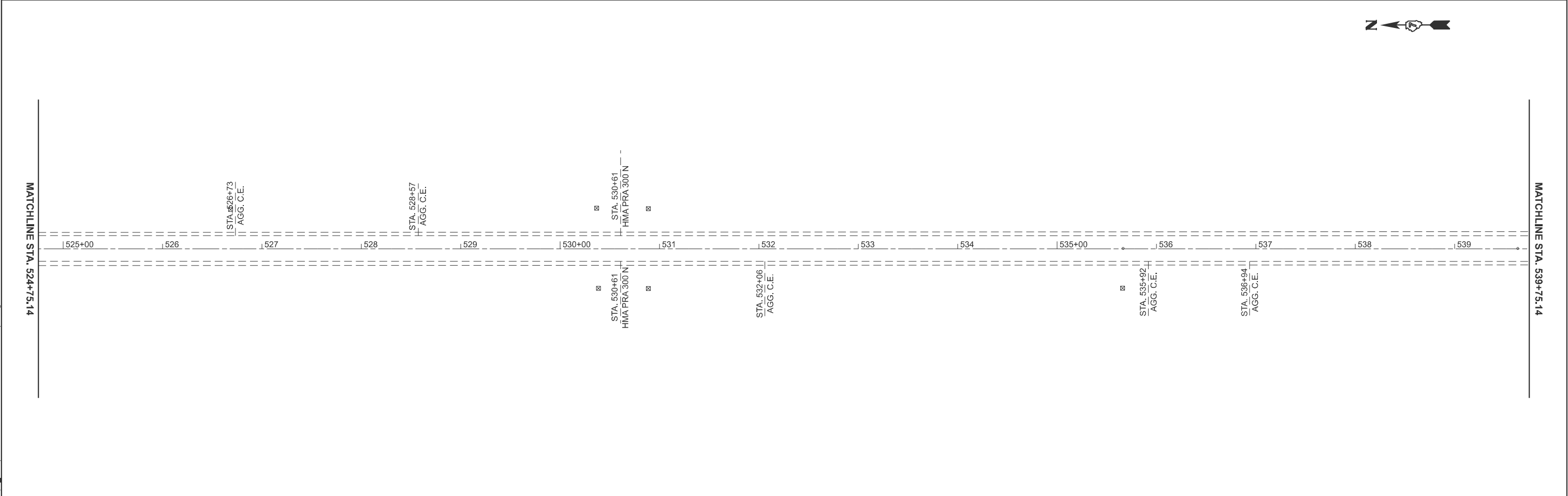
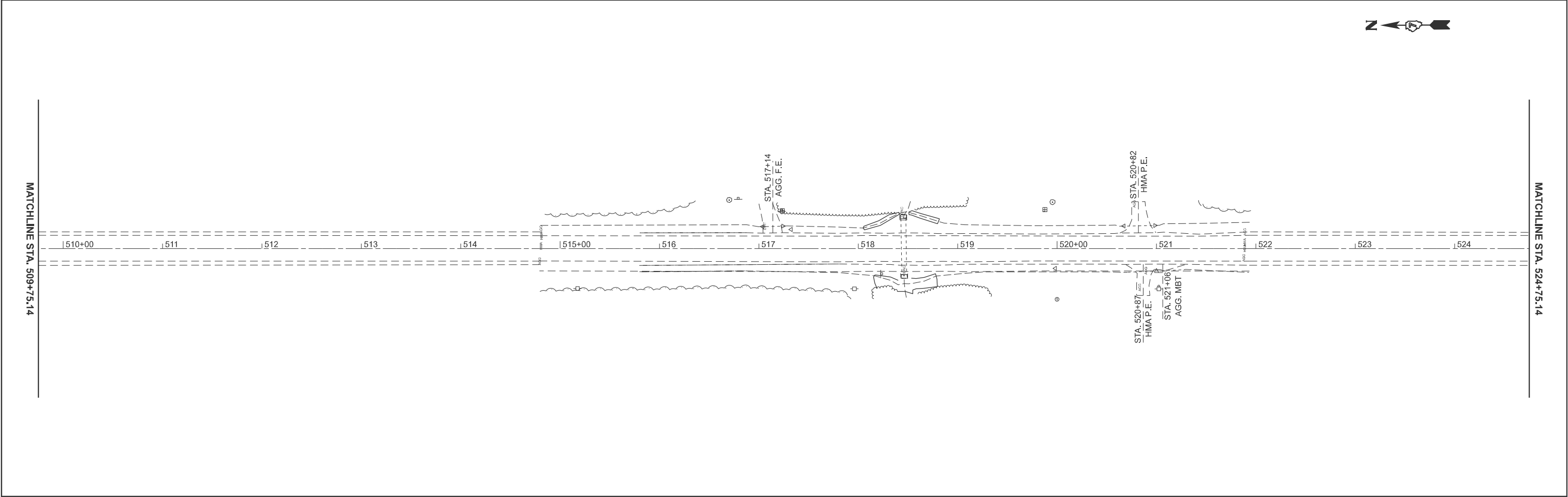
	USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 9/4/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50' SHEET 17 OF 25 SHEETS STA. 479+75.14 R3 TO STA. 509+75.14 R3

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	(101, 102) RS-2	Shelby	43	29
		CONTRACT NO. 74A59		
		ILLINOIS	FED. AID PROJECT	

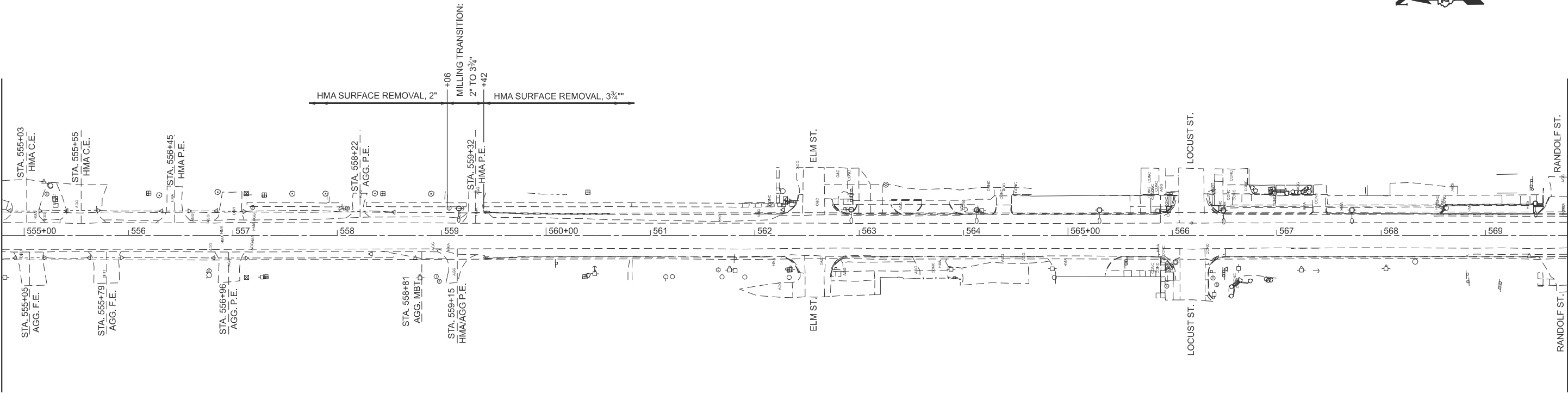


MODEL: IL128CL-New - Plan-34 [Sheet]
FILE NAME: c:\p\work\p\work\hrtz\kld910057\D774A59-sheets-plan.dgn

	USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					774	(101, 102) RS-2	Shelby	43	30
		CHECKED -	REVISED -					CONTRACT NO. 74A59				
	PLOT DATE = 9/4/2024	DATE -	REVISED -		SCALE: 1"=50'	SHEET 18	OF 25 SHEETS	STA. 509+75.14 R3	TO STA. 539+75.14 R3	ILLINOIS	FED. AID PROJECT	

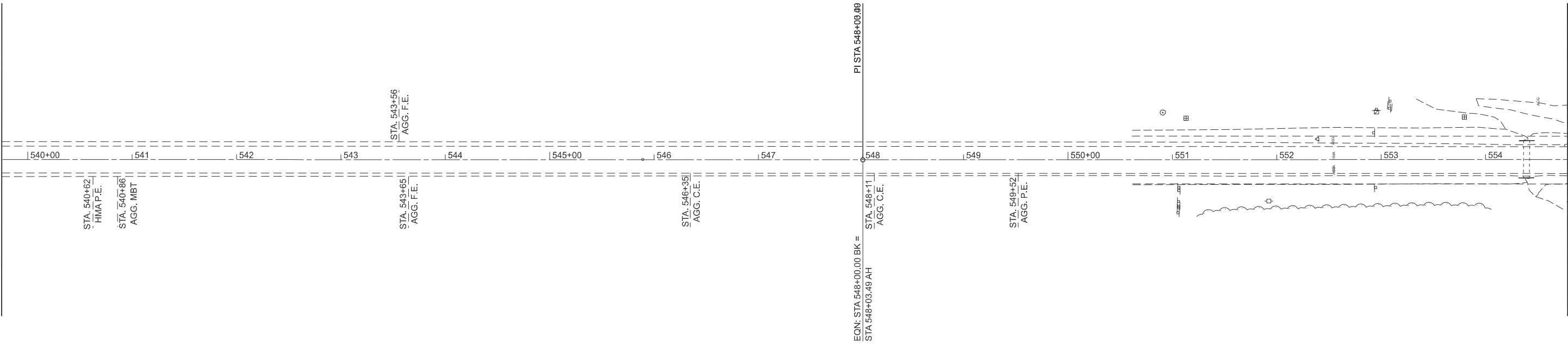
MODEL: IL128CL-New - Plan-36 [Sheet]
FILE NAME: c:\pwworking\hrtzaki\d910057\D774A59-sheets-plan.dgn

MATCHLINE STA. 554+78.63



MATCHLINE STA. 569+78.63

MATCHLINE STA. 539+75.14



MATCHLINE STA. 554+78.63

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

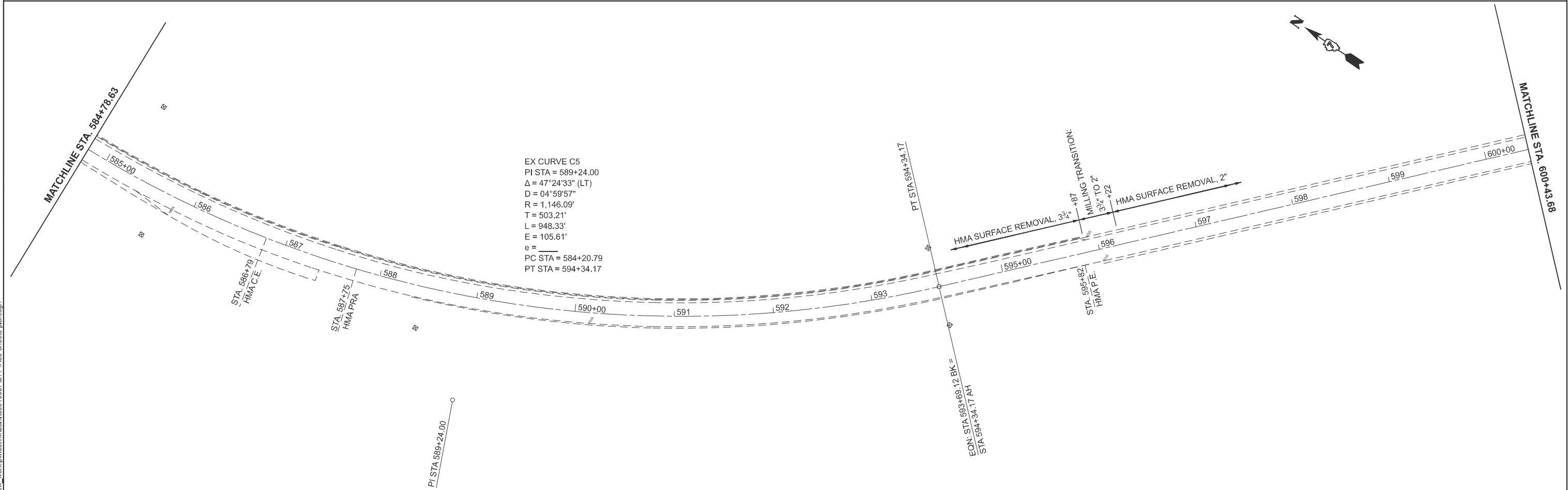
PLAN SHEET

SCALE: 1"=50' SHEET 19 OF 25 SHEETS STA. 539+75.14 R3 TO STA. 569+78.63 R4

USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/4/2024	DATE -	REVISED -

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	(101, 102) RS-2	Shelby	43	31
CONTRACT NO. 74A59				
ILLINOIS FED. AID PROJECT				

MODEL: IL128CL-New - Plan-38 [Sheet]
FILE NAME: c:\pwworking\hrtzaki\d910057\D774A59-sheets-plan.dgn



EX CURVE C5
PI STA = 589+24.00
 $\Delta = 47^\circ 24' 33''$ (LT)
D = $04^\circ 59' 57''$
R = 1,146.09'
T = 503.21'
L = 948.33'
E = 105.61'
e =
PC STA = 584+20.79
PT STA = 594+34.17

	USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 9/4/2024	DATE -	REVISED -

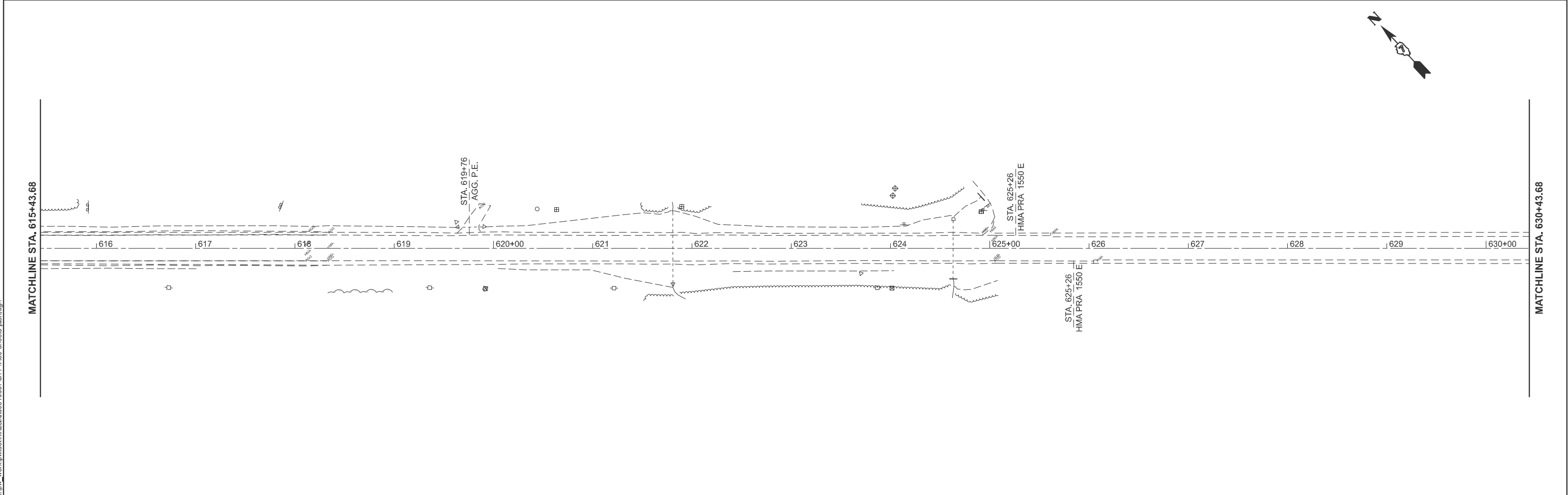
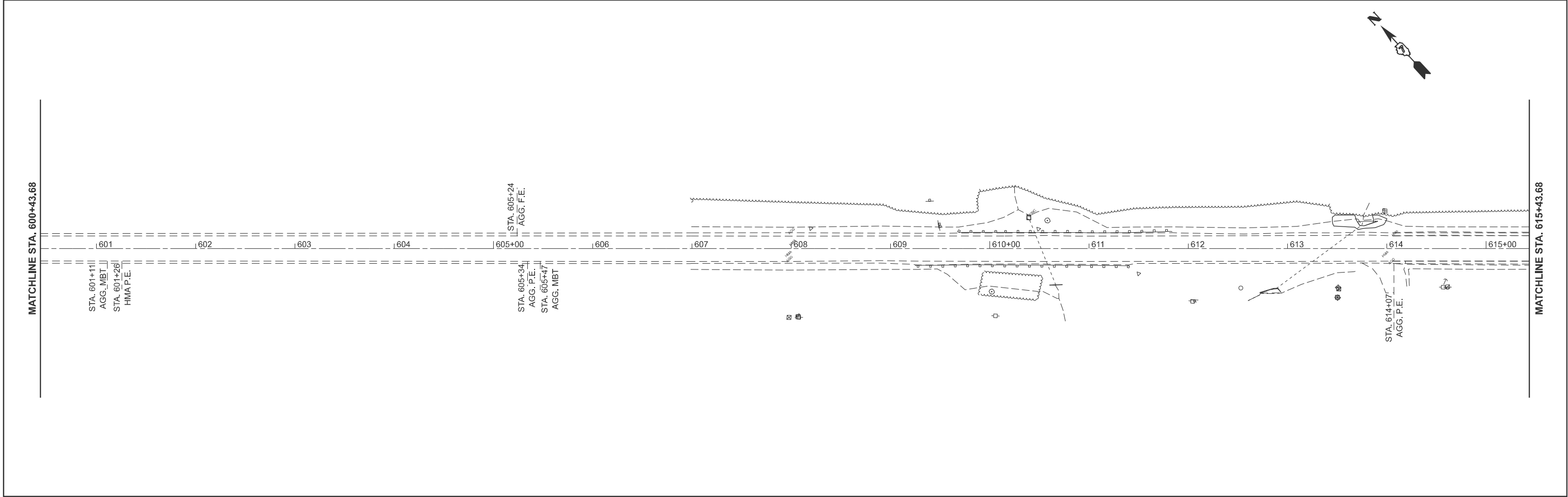
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50' SHEET 20 OF 25 SHEETS STA. 569+78.63 R4 TO STA. 600+43.68 R5

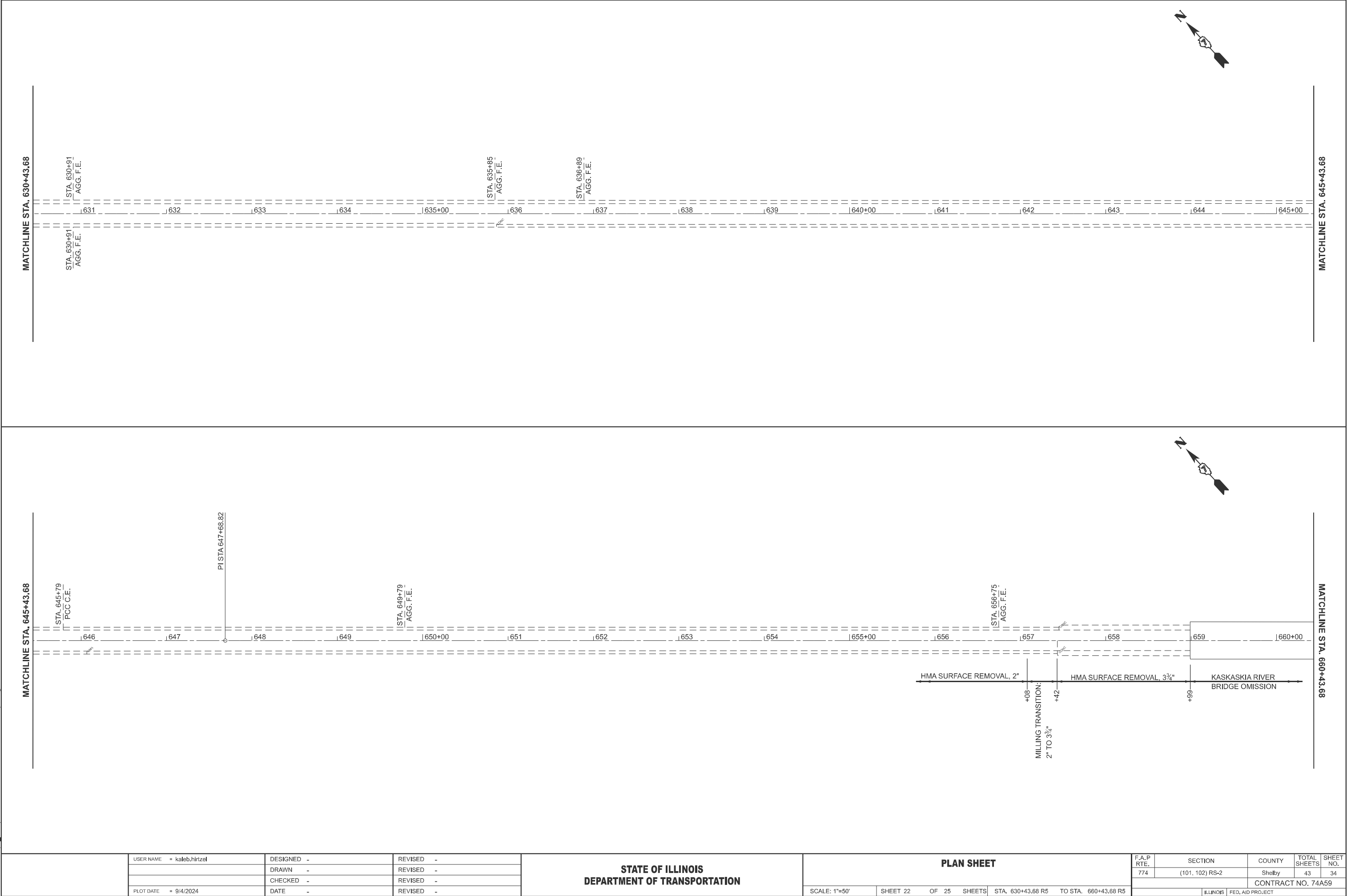
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	(101, 102) RS-2	Shelby	43	32
CONTRACT NO. 74A59				
ILLINOIS FED. AID PROJECT				

MODEL: IL128CL-New - Plan-40 [Sheet]
FILE NAME: c:\pwworking\hrtzsk\0310057\D774A59-sheets-plan.dgn



	USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					774	(101, 102) RS-2	Shelby	43	33
		CHECKED -	REVISED -					CONTRACT NO. 74A59				
	PLOT DATE = 9/4/2024	DATE -	REVISED -		SCALE: 1"=50'	SHEET 21	OF 25 SHEETS	STA. 600+43.68 R5	TO STA. 630+43.68 R5	ILLINOIS FED. AID PROJECT		

MODEL: IL128CL-New - Plan-42 [Sheet]
FILE NAME: c:\pwworking\hrtzsk\dd910057\D774A59-sheets-plan.dgn



	USER NAME	= kaleb.hirtzel	DESIGNED	-	REVISED	-
			DRAWN	-	REVISED	-
			CHECKED	-	REVISED	-
	PLOT DATE	= 9/4/2024	DATE	-	REVISED	-

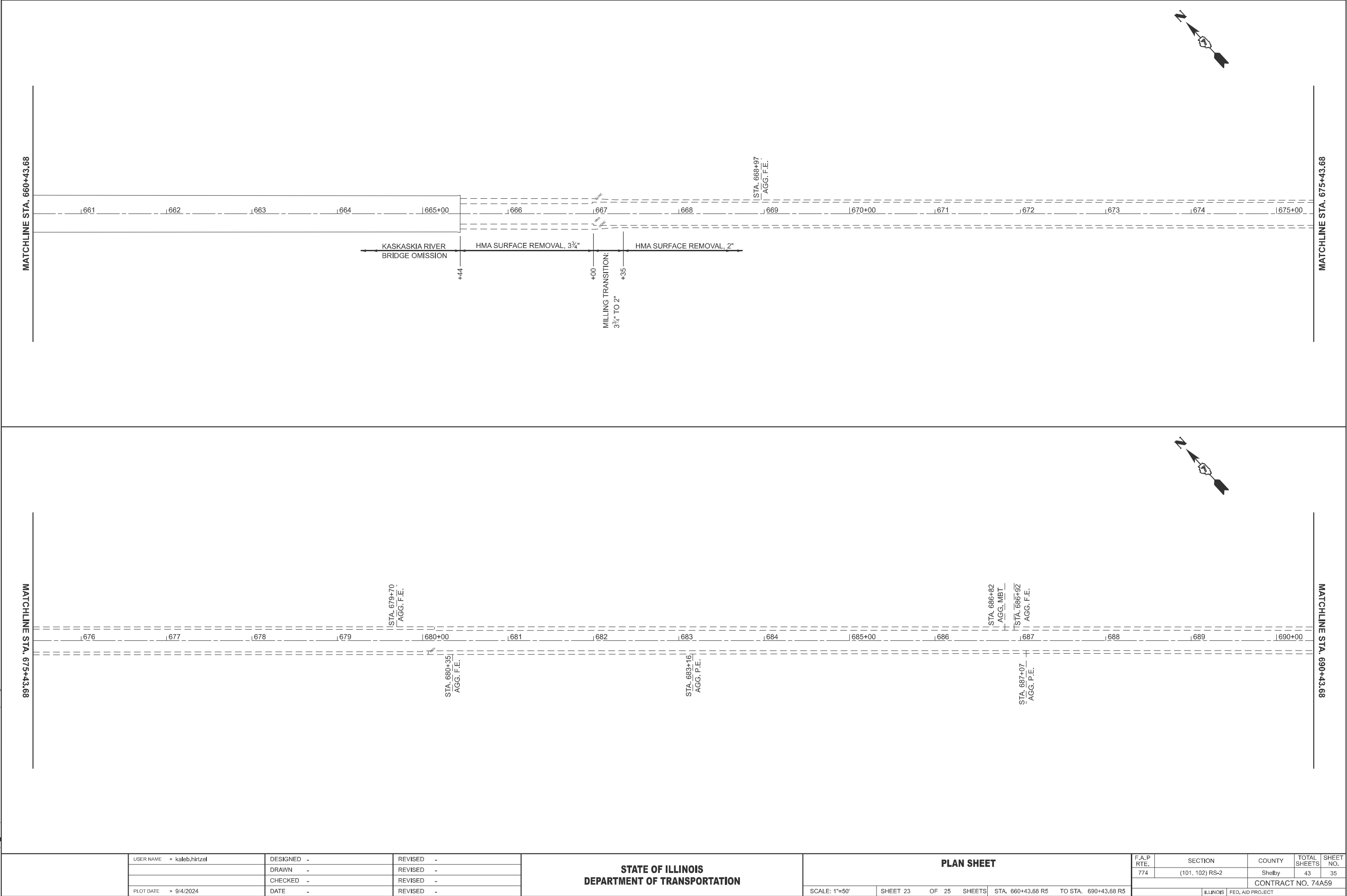
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50' SHEET 22 OF 25 SHEETS STA. 630+43.68 R5 TO STA. 660+43.68 R5

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	(101, 102) RS-2	Shelby	43	34
CONTRACT NO. 74A59				
ILLINOIS FED. AID PROJECT				

MODEL: IL128CL-New - Plan-44 [Sheet]
FILE NAME: c:\pwworking\hrtzakt\0310057\D774A59-sheets-plan.dgn



	USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 9/4/2024	DATE -	REVISED -

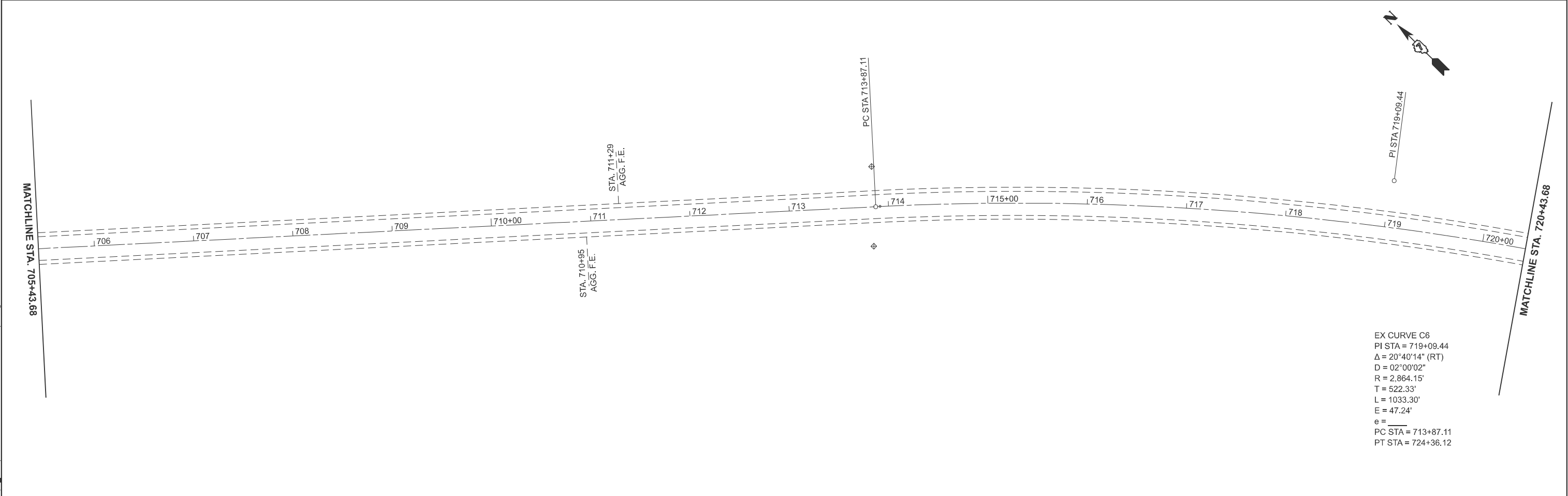
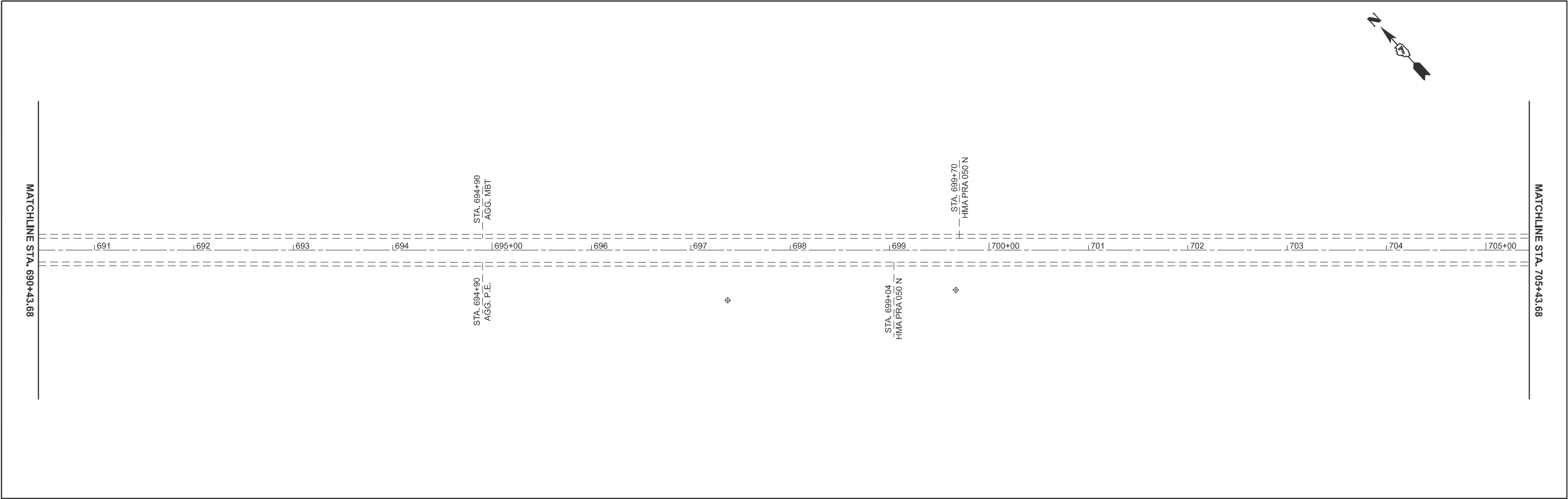
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50' SHEET 23 OF 25 SHEETS STA. 660+43.68 R5 TO STA. 690+43.68 R5

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	(101, 102) RS-2	Shelby	43	35
CONTRACT NO. 74A59				
ILLINOIS FED. AID PROJECT				

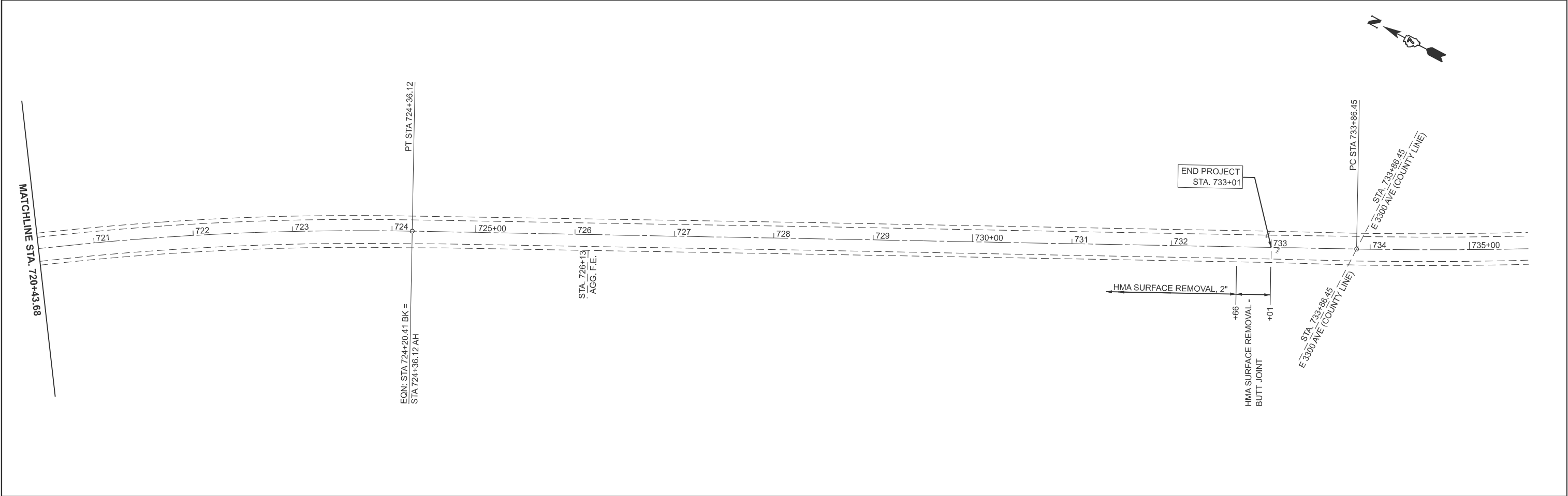
MODEL: IL128CL-New - Plan-46 [Sheet]
FILE NAME: c:\pwworking\hrtzaki\0057\0774\59-sheets-plan.dgn



EX CURVE C6
PI STA = 719+09.44
 $\Delta = 20^{\circ}40'14''$ (RT)
D = $02^{\circ}00'02''$
R = 2,864.15'
T = 522.33'
L = 1033.30'
E = 47.24'
e = _____
PC STA = 713+87.11
PT STA = 724+36.12

	USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					774	(101, 102) RS-2	Shelby	43	36
		CHECKED -	REVISED -					CONTRACT NO. 74A59				
	PLOT DATE = 9/4/2024	DATE -	REVISED -		SCALE: 1"=50'	SHEET 24	OF 25 SHEETS	STA. 690+43.68 R5	TO STA. 720+43.68 R5	ILLINOIS	FED. AID PROJECT	

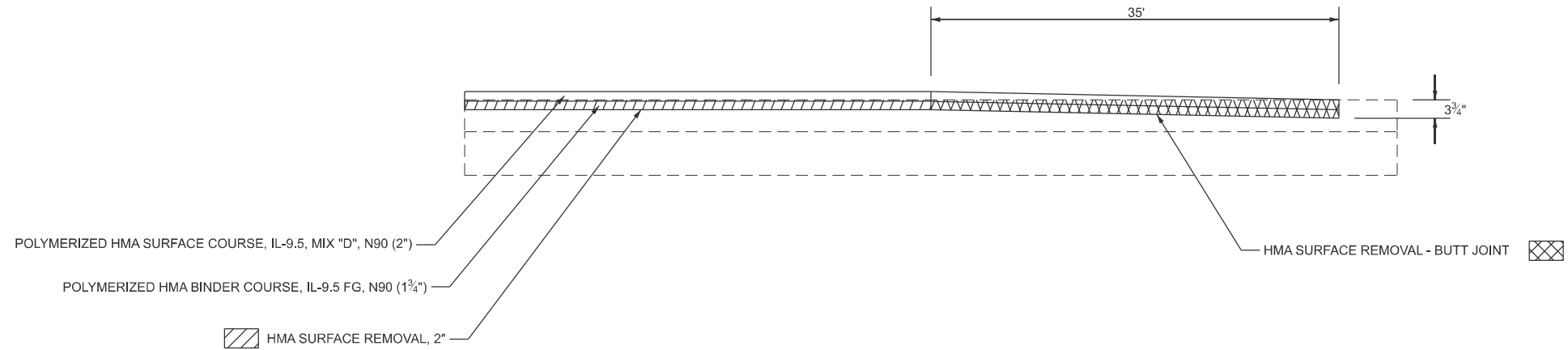
MODEL: IL128CL-New - Plan-48 [Sheet]
FILE NAME: c:\p\work\pwid\hrtz\kld910057\D774A59-sheets-plan.dgn



	USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					774	(101, 102) RS-2	Shelby	43	37
		CHECKED -	REVISED -					CONTRACT NO. 74A59				
	PLOT DATE = 9/4/2024	DATE -	REVISED -		SCALE: 1"=50'	SHEET 25	OF 25 SHEETS	STA. 720+43.68 R5	TO STA. 735+59.39 R6	ILLINOIS FED. AID PROJECT		

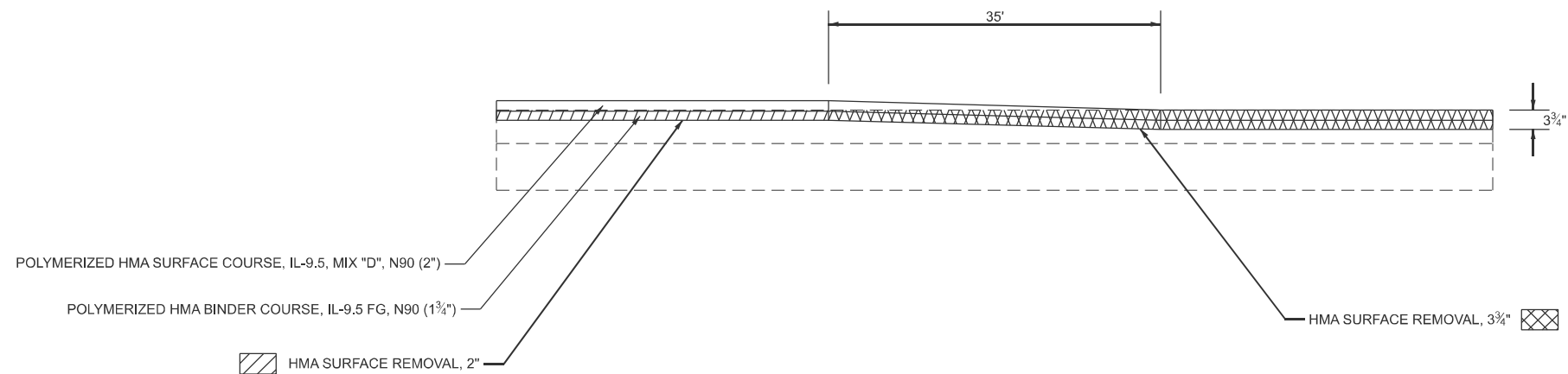
BUTT - JOINT DETAIL

STA. 1+85 TO STA. 2+20
STA. 20+52 TO STA. 20+87
STA. 732+66 TO STA. 733+01

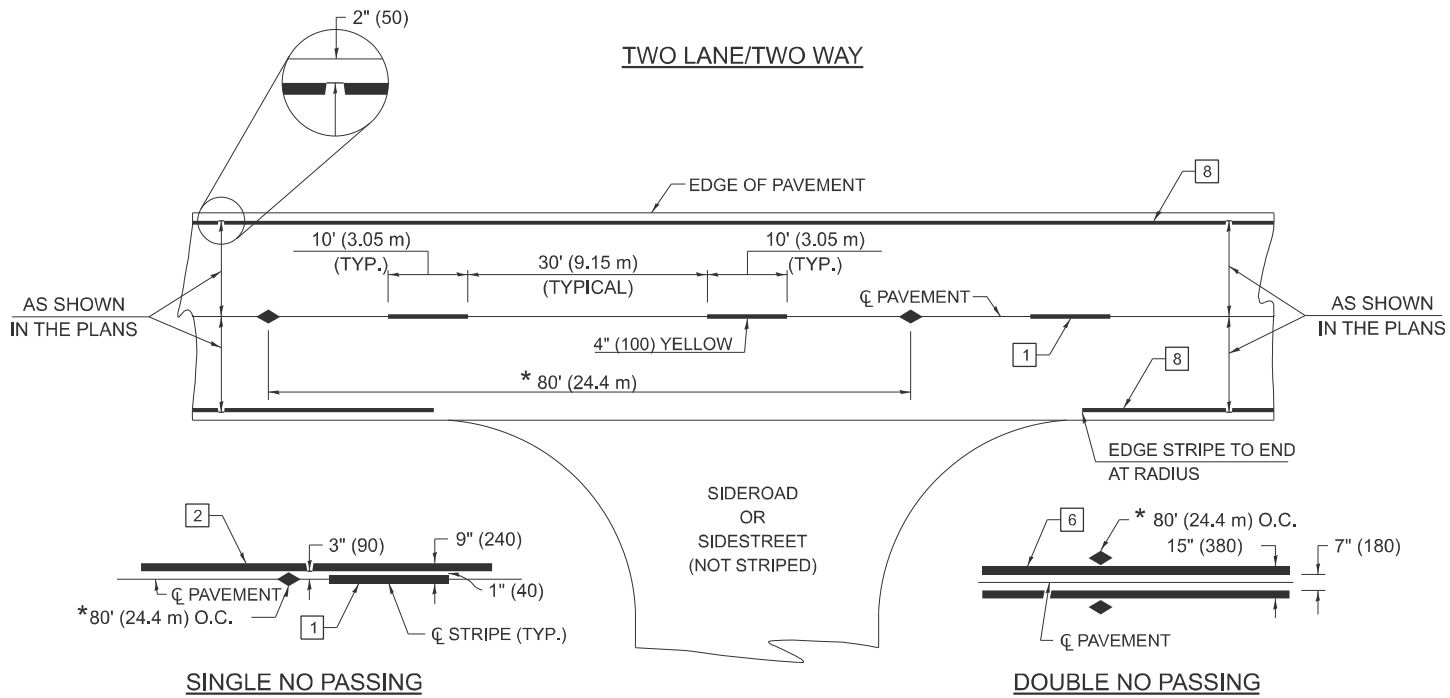


MILLING TRANSITION DETAIL

STA. 22+42 TO STA. 22+77
STA. 98+95 TO STA. 99+30
STA. 106+22 TO STA. 106+57
STA. 559+06 TO STA. 559+41
STA. 595+87 TO STA. 596+22
STA. 657+08 TO STA. 657+43
STA. 667+00 TO STA. 667+35



USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONSTRUCTION DETAILS				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						774	(101, 102) RS-2	Shelby	43	38
	CHECKED -	REVISED -		CONTRACT NO. 74A59								
PLOT DATE = 9/4/2024	DATE -	REVISED -										
				SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.			



* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

PAVEMENT MARKING LEGEND

- 1

4" (100) SKIP-DASH (YELLOW)

2

4" (100) SOLID (YELLOW)

3

12" (300) DIAGONAL (YELLOW)

4

4" (100) DOUBLE YELLOW (NARROW)

5

12" (300) SOLID WHITE

6

4" (100) DOUBLE YELLOW (WIDE)

7

6" (150) SKIP-DASH (WHITE)

8

4" (100) SOLID (WHITE)

9

12" (300) DIAGONAL (WHITE)

10

6" (150) SOLID (WHITE)

11

24" (600) STOP BAR (WHITE)

12

8" (200) SOLID (WHITE)

13

4" (100) PARKING WHITE
- 10' (3.05 m)

30' (9.15 m)

10' (3.05 m)

45°

12" (300)

TRAFFIC

TRAFFIC

4" (100)

8" (200) CTS.

7" (175)

11" (275) CTS.

10' (3.05 m)

30' (9.15 m)

10' (3.05 m)

TRAFFIC

45°

12" (300)

45°

12" (300)

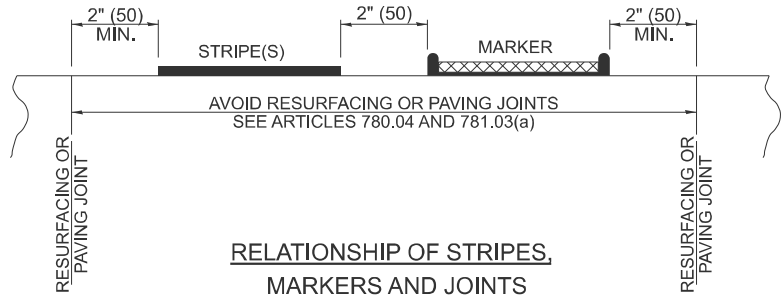
8" (200)

TRAFFIC

24" (600)

12" (300)

12" (300)



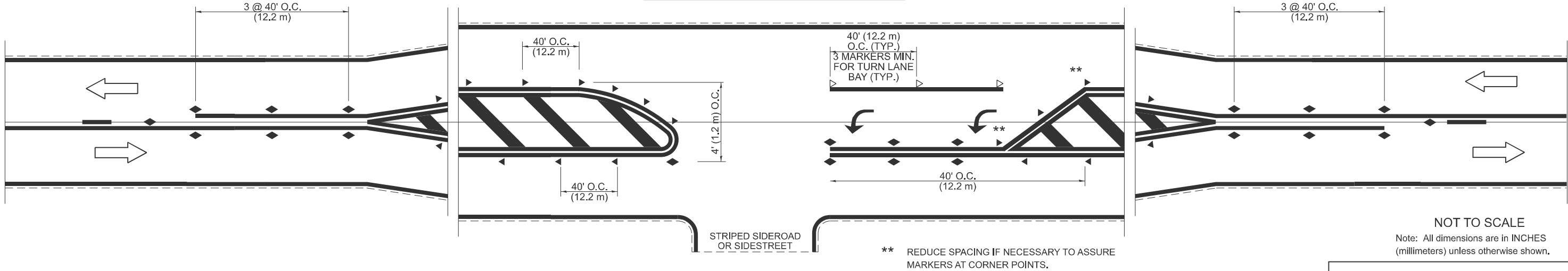
TYPICAL PAVEMENT MARKERS LEGEND

- ◆

TWO-WAY AMBER MARKER
- ONE-WAY AMBER MARKER
- ▷

ONE-WAY CRYSTAL MARKER

RAISED REFLECTIVE PAVEMENT MARKERS



NOT TO SCALE
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 78000001

	USER NAME	= kaleb.hirtzel	DESIGNED	-	REVISED	-
	DRAWN	-	REVIS	-	REVISED	-
	CHECKED	-	REVIS	-	REVISED	-
	DATE	-	REVIS	-	REVISED	-
	PLOT DATE	= 9/4/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

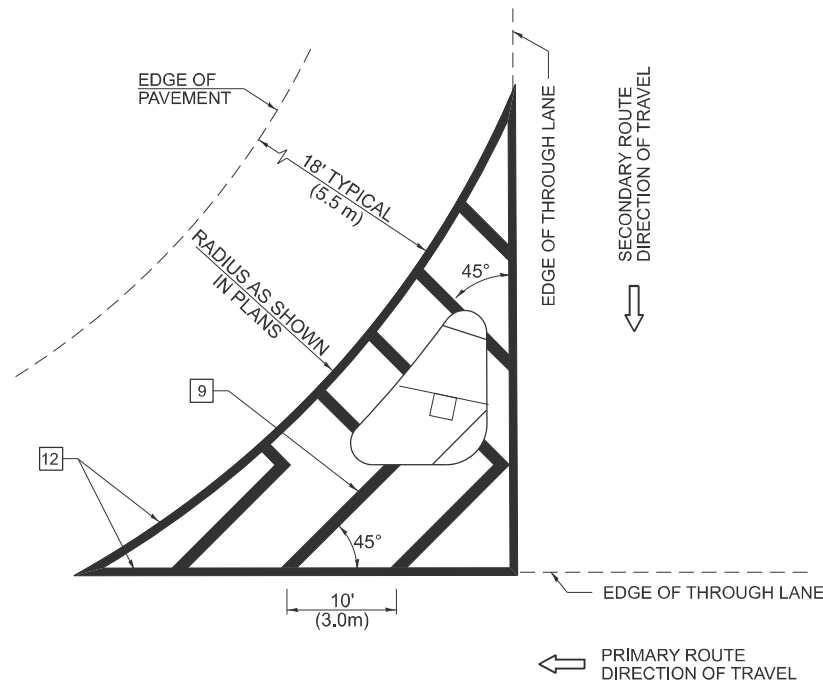
PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS
(RURAL & URBAN APPLICATIONS)

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

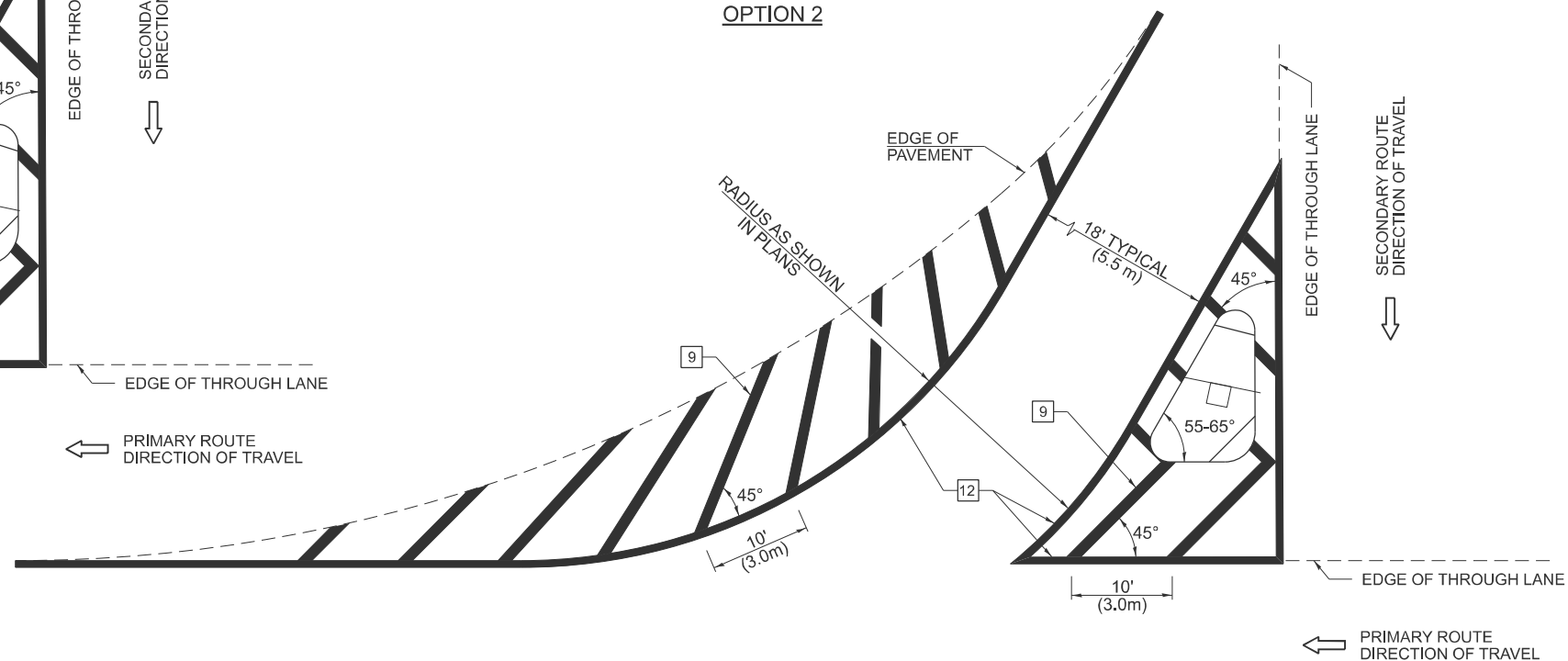
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	(101, 102) RS-2	Shelby	43	40
CONTRACT NO. 74A59				
ILLINOIS FED. AID PROJECT				

MODEL: Detail Sheets-2 [Sheet]
FILE NAME: c:\p\work\hrtzel\hrtzel\0057\0774\59-sheets-Details.dgn

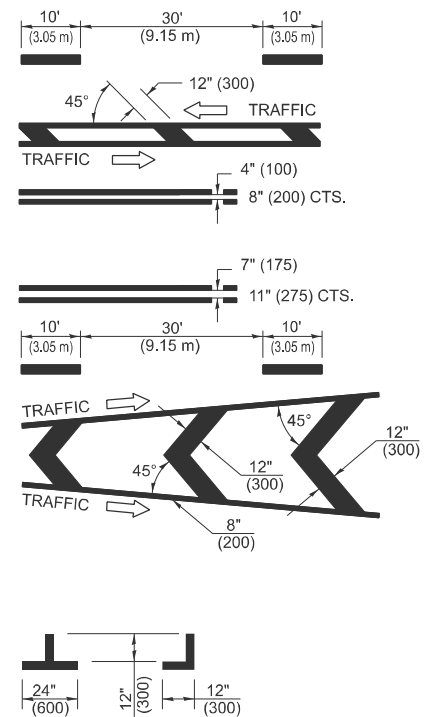
OPTION 1



OPTION 2



- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 4" (100) DOUBLE YELLOW (WIDE)
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) PARKING WHITE



1" (38)

7" (175)

500' (164 m) MIN. NO PASSING ZONE

200' R (61 m)

2" (600 mm) R

15' - 25' (4.6 m - 7.6 m) OR AS SHOWN IN PLANS

18' (5.5m)

36' (900)

BEGIN DIAGONAL WHEN 36" (900)

SEE GENERAL NOTE #5

STRIPED SIDEROAD OR SIDESTREET

NOT TO SCALE

Note: All dimensions are in INCHES
(millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 78000001

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	(101, 102) RS-2	Shelby	43	42
CONTRACT NO. 74A59				
ILLINOIS		FED. AID PROJECT		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)

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

MODEL: Detail Sheets-4 [Sheet]
FILE NAME: c:\pw work\pwidot\hirtzel\ld0910057\D774A59-sheets-Details.dgn

PAVEMENT MARKING LEGEND

AS DIRECTED BY THE ENGINEER.

6

STD. R

6' (1.8 m)

16" (400)

20' (6.1 m)

LANE C

[illegible]

-
- Figure 10.10 illustrates typical cross-sections of a two-lane highway with 12-in. (300-mm) concrete slabs. The figure shows three cross-sections: (a) a standard two-lane highway with a 45-degree shoulder slope, (b) a two-lane highway with a 45-degree shoulder slope and a 12-in. (300-mm) concrete slab, and (c) a two-lane highway with a 45-degree shoulder slope and a 12-in. (300-mm) concrete slab. Dimensions are given in feet and meters for the overall width and shoulder width, and in inches and millimeters for the slab thickness and shoulder width.
- (a) Standard two-lane highway cross-section. The total width is 30' (9.15 m). The shoulder width is 10' (3.05 m) on each side. The slab thickness is 12" (300 mm). The shoulder slope is 45 degrees. The traffic lane width is 12" (300 mm). The shoulder width is 4" (100 mm) on the outside and 8" (200 mm) CTS. on the inside.
- (b) Two-lane highway cross-section with a 45-degree shoulder slope and a 12-in. (300-mm) concrete slab. The total width is 30' (9.15 m). The shoulder width is 10' (3.05 m) on each side. The slab thickness is 12" (300 mm). The shoulder slope is 45 degrees. The traffic lane width is 12" (300 mm). The shoulder width is 7" (175 mm) on the outside and 11" (275 mm) CTS. on the inside.
- (c) Two-lane highway cross-section with a 45-degree shoulder slope and a 12-in. (300-mm) concrete slab. The total width is 30' (9.15 m). The shoulder width is 10' (3.05 m) on each side. The slab thickness is 12" (300 mm). The shoulder slope is 45 degrees. The traffic lane width is 12" (300 mm). The shoulder width is 8" (200 mm) on the outside and 12" (300 mm) on the inside.

1. SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
2. EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE PRE-SIGNALS ARE USED.
3. WHEN PEDESTRIAN SIGNALS ARE PRESENT WITH INTERCONNECTED SIGNALS, WARNING SIGN W10-1101 (18"x24") SHALL BE PLACED NEAR EACH PEDESTRIAN SIGNAL HEAD. COUNTDOWN PEDESTRIAN SIGNAL HEADS SHALL NOT BE UTILIZED ALONG WITH INTERCONNECTED SIGNALS.

CAUTION

**WALK TIME
SHORTENED
WHEN TRAIN
APPROACHES**

*(W10-1101)
18"x24"*
4. PLEASE REFER TO THE IDOT BUREAU OF OPERATION MEMO OPS T-06 DATED DECEMBER 1, 2020 FOR ADDITIONAL INFORMATION

CAUTION

**WALK TIME
SHORTENED
WHEN TRAIN
APPROACHES**

*(W10-I101)
18"X24"*

- * 15' FROM NEAR RAIL OR 8' FROM AND PARALLEL TO GATE IF PRESENT
- ** WARNING SIGN W10-I100 SHALL BE USED AS AN INTERIM MEASURE AT INTERCONNECTED SIGNAL LOCATIONS WHERE PRE-SIGNALS ARE TO BE INSTALLED IN THE FUTURE. THIS SIGN SHALL BE REMOVED WHEN THE PRE-SIGNALS ARE INSTALLED AND THE PAVEMENT MARKINGS ARE EXTENDED TO THE INTERSECTION.

Note: All dimensions are in INCHES
(millimeters) unless otherwise shown.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
774	(101, 102) RS-2	Shelby	43	43
		CONTRACT NO. 74A59		
		ILLINOIS FEDERAL PROJECT		

PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)

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

MODEL: Detail Sheets-5 [Sheet]
FILE NAME: c:\pw\work\pwidthirtzel\ld0910057\D77A459-sheets-Details.dgn