

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.S. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1808	1(RS-3)	LAWRENCE	28	1
		ILLINOIS	CONTRACT NO. 74D53	

D-97-018-25



LOCATION OF SECTION INDICATED THUS: -

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PAVING OMISSIONS:

STA. 75+13 TO STA. 78+20 (EX. S.N. 051-0057)  
STA. 163+42 TO STA. 163+87 (EX. S.N. 051-0056)  
STA. 200+13 TO STA. 201+03 (EX. S.N. 051-0055)  
STA. 248+49 TO STA. 249+77 (EX. S.N. 051-0058)  
STA. 308+92 TO STA. 310+17 (EX. S.N. 051-0059)  
STA. 343+03 TO STA. 343+48 (EX. S.N. 051-2004)

STATION EQUATIONS:

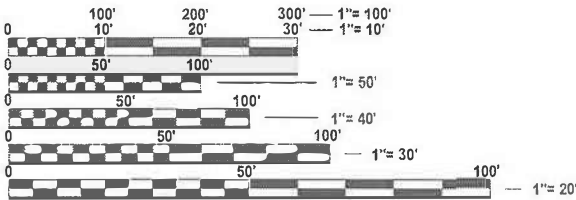
STA. 75+20.40 (BK) = STA. 74+54.50 (AH)  
STA. 85+29.18 (BK) = STA. 84+81.60 (AH)

ADT = 2,400 (2023)

PROJECT BEGINS  
STA. 71+34



PROJECT ENDS  
STA. 367+10



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

CONTRACT NO. 74D53

GROSS LENGTH = 29,689 FT. = 5.623 MILE  
NET LENGTH = 28,864 FT. = 5.467 MILE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED NOVEMBER 25, 25  
Teresa C. Priebe  
REGIONAL ENGINEER  
January 23, 2026  
[Signature]  
ENGINEER OF DESIGN AND ENVIRONMENT  
January 23, 2026  
[Signature]  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS:

SHEET NO.	ITEM
1	COVER SHEET
2	INDEX OF SHEETS, GENERAL NOTES & HIGHWAY STANDARDS
3 - 4	SUMMARY OF QUANTITIES
5 - 8	TYPICAL SECTIONS
9 - 10	SCHEDULE OF QUANTITIES
11 - 20	PLAN SHEETS
21 - 28	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
000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIAMAL OF AN INCH AND OF A FOOT
406201-01	MAILBOX TURNOUT
442201-04	CLASS C & D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
630001-13	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 GUARDRAIL TERMINALS
631032-10	TRAFFIC BARRIER TERMINAL, TYPE 6A
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
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
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
701901-11	TRAFFIC CONTROL DEVICES
725001-01	OBJECT AND TERMINAL MARKERS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

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 OLD US 50 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	MIXTURE WEIGHT	QUALITY MANAGEMENT PROGRAM
MAINLINE	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	PG 64-22	4.0% @ N=70	IL - 9.5	"C"	N70	QCP
MAINLINE	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	PG 64-22	4.0% @ N=70	IL -9.5FG	N/A	N70	QCP
SHOULDER	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70 (TOP LIFT)	PG 64-22	4.0% @ N=70	IL - 9.5	"C"	N70	QC/QA
SHOULDER	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	PG 64-22	4.0% @ N=70	IL -9.5FG	N/A	N70	QC/QA
PATCHING	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	PG 64-22	4.0% @ N=70	IL -19.0	N/A	N70	QC/QA
INCIDENTAL	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	PG 64-22	4.0% @ N=70	IL - 9.5	"C"	N70	QC/QA

MODEL: GenNotes (Sheet)  
FILE NAME: c:\pwworking\hrtzsk\100233\0774D53-sheets-GenNotes.dgn

	USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, GENERAL NOTES & HIGHWAY STANDARDS		F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				1808	1(RS-3)	LAWRENCE	28	2
		CHECKED -	REVISED -		CONTRACT NO. 74D53						
	PLOT DATE = 9/12/2025	DATE -	REVISED -		SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: SOQ [Sheet]  
FILE NAME: c:\pwworking\hirtzel\100233\0774D53-sheets-SOQ.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FED 20% STATE
				ROADWAY
				0005
				RURAL
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	228	228
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	49783	49783
40600370	LONGITUDINAL JOINT SEALANT	FOOT	28490	28490
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1365	1365
40600990	TEMPORARY RAMP	SQ YD	240	240
40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	7063	7063
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	8156	8156
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	38	38
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	68179	68179
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	109	109
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	20	20
44201798	CLASS D PATCHES, TYPE I, 13 INCH	SQ YD	324	324
44201803	CLASS D PATCHES, TYPE II, 13 INCH	SQ YD	249	249
44201807	CLASS D PATCHES, TYPE III, 13 INCH	SQ YD	37	37

\* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FED 20% STATE
				ROADWAY
				0005
				RURAL
44201809	CLASS D PATCHES, TYPE IV, 13 INCH	SQ YD	76	76
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	2420	2420
48203100	HOT-MIX ASPHALT SHOULDERS	TON	134	134
* 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	325	325
* 63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	2	2
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2
63200310	GUARDRAIL REMOVAL	FOOT	496	496
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	5
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	2	2
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2993	2993

\* SPECIALTY ITEM

	USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					1808	1(RS-3)	LAWRENCE	28	3
		CHECKED -	REVISED -					CONTRACT NO. 74D53				
	PLOT DATE = 9/12/2025	DATE -	REVISED -		SCALE:	SHEET 1	OF 2	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

MODEL: SQQ-1 [Sheet]  
FILE NAME: c:\paw\_work\paw\hrtz\kld1100233\0774D53-sheets-SQQ.dgn

				CONSTR. CODE
				80% FED 20% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005
				RURAL
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1035	1035
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	71805	71805
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	56	56
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	2	2
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	1837	1837
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	56	56
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	69968	69968
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	1837	1837
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	56	56
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	358	358
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	8	8
X4400102	SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)	SQ YD	360	360
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	5671	5671

\* SPECIALTY ITEM

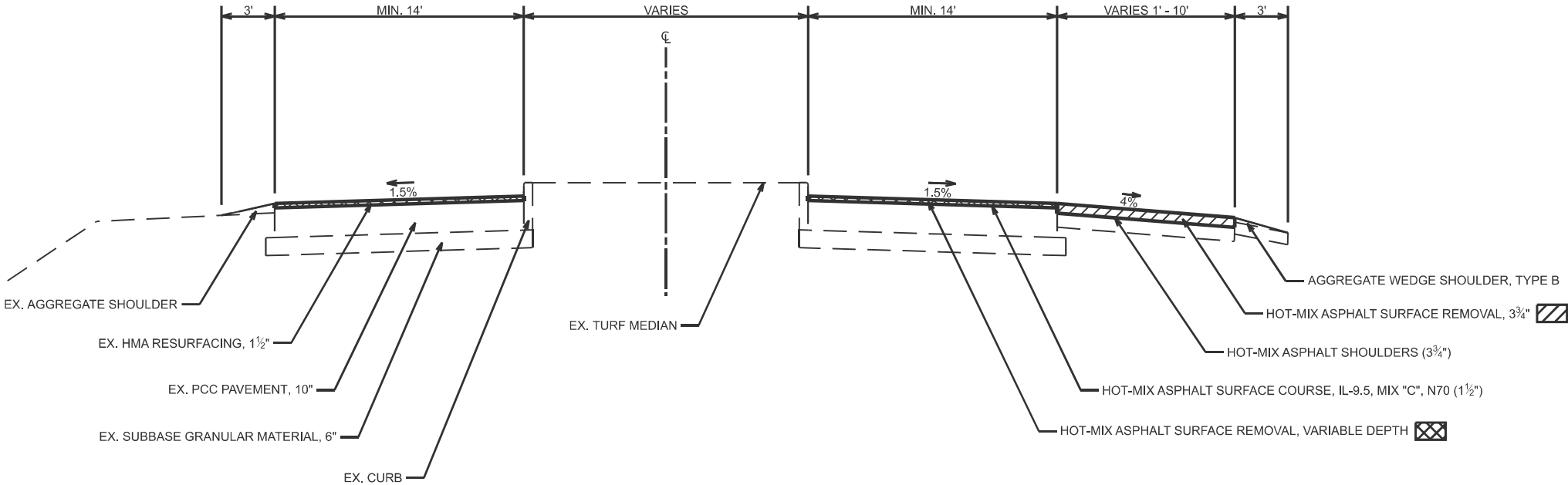
REV - MS

	USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES		F.A.S RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				1808	1(RS-3)	LAWRENCE	28	4
		CHECKED -	REVISED -		CONTRACT NO. 74D53						
	PLOT DATE = 9/12/2025	DATE -	REVISED -		SCALE:	SHEET 2	OF 2	SHEETS	STA.	TO STA.	ILLINOIS   FED. AID PROJECT



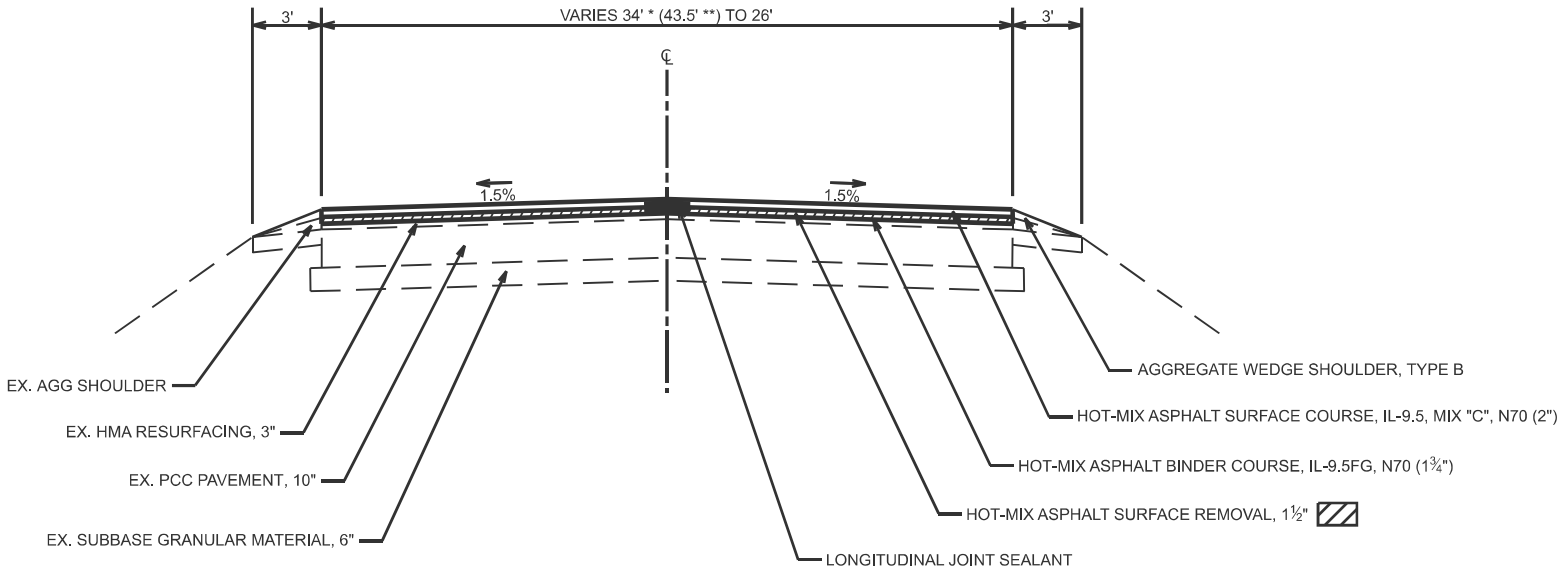
① **PROPOSED TYPICAL SECTION**

(PROJECT BEGINS) STA. 71+34 TO STA. 73+26 ②



② **PROPOSED TYPICAL SECTION**

- ① STA. 73+26 TO STA. 75+20.40 \*  
STA. 75+20.40 (BK) = STA. 74+54.50 (AH) ③  
③ STA. 363+52 TO STA. 365+27 \*\* ⑤

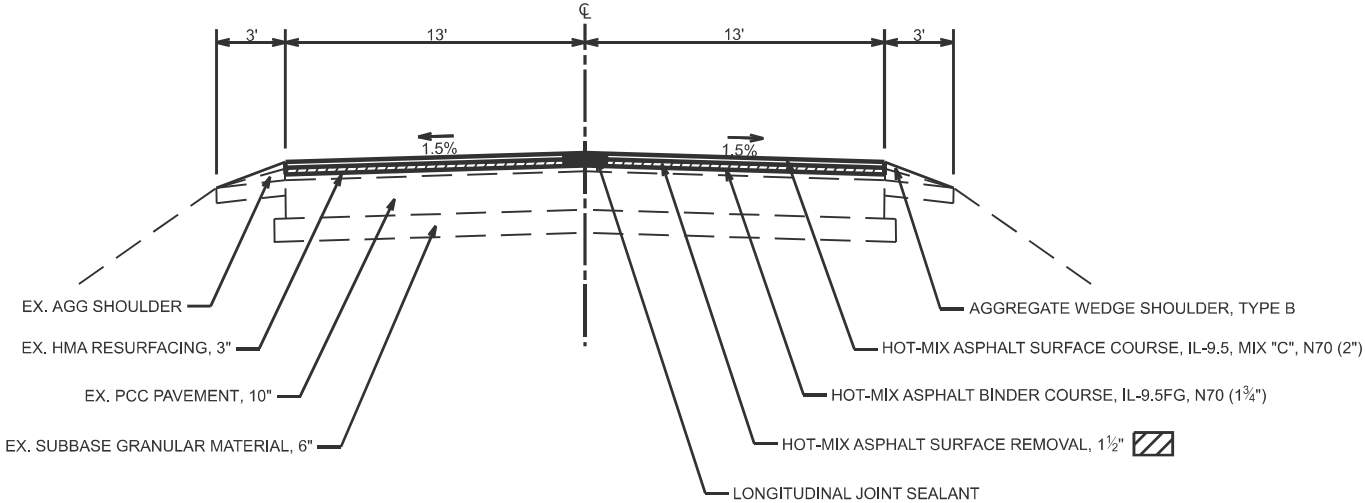


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		DRAWN -	REVISED -					1808	1(RS-3)	LAWRENCE	28	5
		CHECKED -	REVISED -					CONTRACT NO. 74D53				
	PLOT DATE = 9/12/2025	DATE -	REVISED -		SCALE:	SHEET 1	OF 4 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

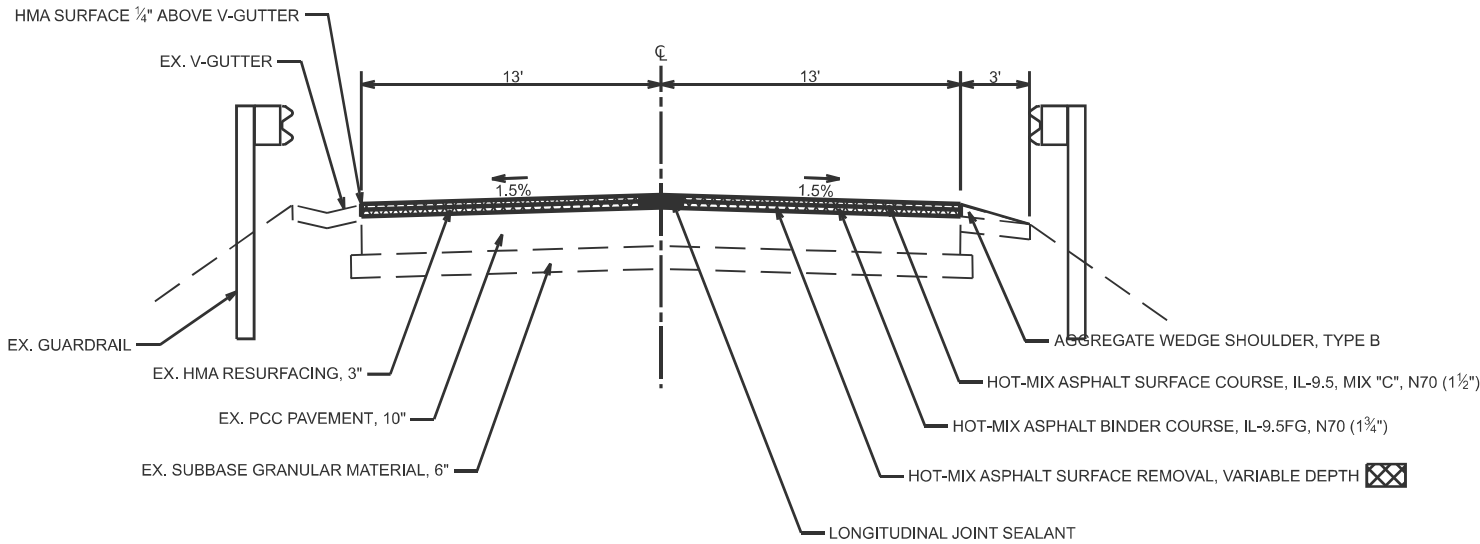
③ PROPOSED TYPICAL SECTION

- ② STA. 74+54.50 TO STA. 75+13  
STA. 75+13 TO STA. 78+20 (STR 051-0057 OMISSION) ④  
④ STA. 82+70 TO STA. 85+29.18  
STA. 85+29.18 (BK) = STA. 84+81.60 (AH)  
STA. 84+81.60 TO STA. 86+56 ⑤  
⑤ STA. 354+00 TO STA. 363+52 ②



④ PROPOSED TYPICAL SECTION

- ③ STA. 78+20 TO STA. 82+70 ③



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FILE NAME: c:\paw\work\hrtzel\kld100233\0774D53-sheets-TypicalSections.dgn

	USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					1808	1(RS-3)	LAWRENCE	28	6
		CHECKED -	REVISED -					CONTRACT NO. 74D53				
	PLOT DATE = 9/12/2025	DATE -	REVISED -		SCALE:	SHEET 2	OF 4 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

5 PROPOSED TYPICAL SECTION

- 3

STA. 86+56 TO STA. 123+62
- 6

STA. 128+46 TO STA. 163+87
- STA. 163+87 TO STA. 164+80 (STR 051-0056 OMISSION)
- STA. 164+80 TO STA. 200+13
- STA. 200+13 TO STA. 201+03 (STR 051-0055 OMISSION)
- STA. 201+03 TO STA. 248+49

STA. 248+49 TO STA. 249+77 (STR 051-0058 OMISSION)

STA. 249+77 TO STA. 308+92

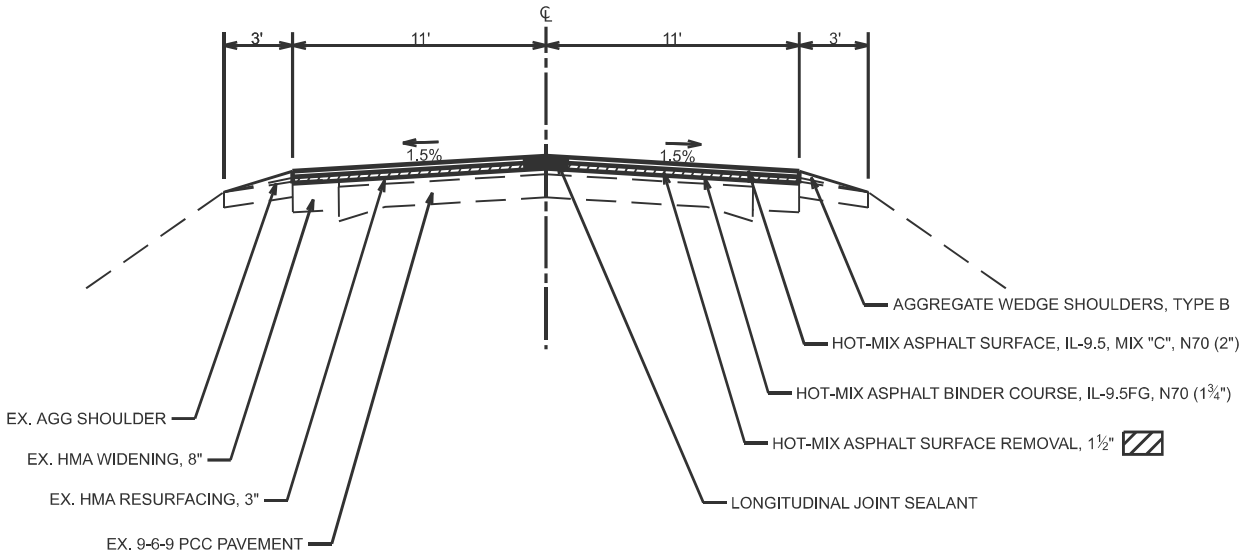
STA. 308+92 TO STA. 310+17 (STR 051-0059 OMISSION)

STA. 310+17 TO STA. 342+48

7

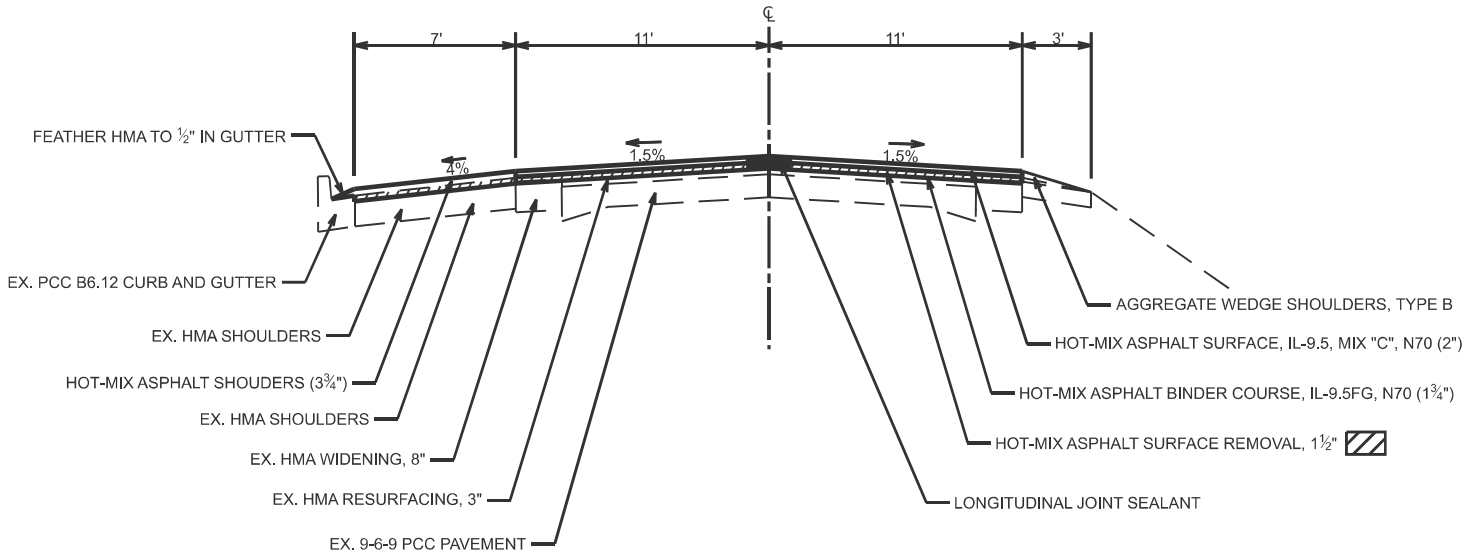
STA. 345+29.5 TO STA. 354+00

3



6 PROPOSED TYPICAL SECTION

5 STA. 123+62 TO STA. 128+46 5

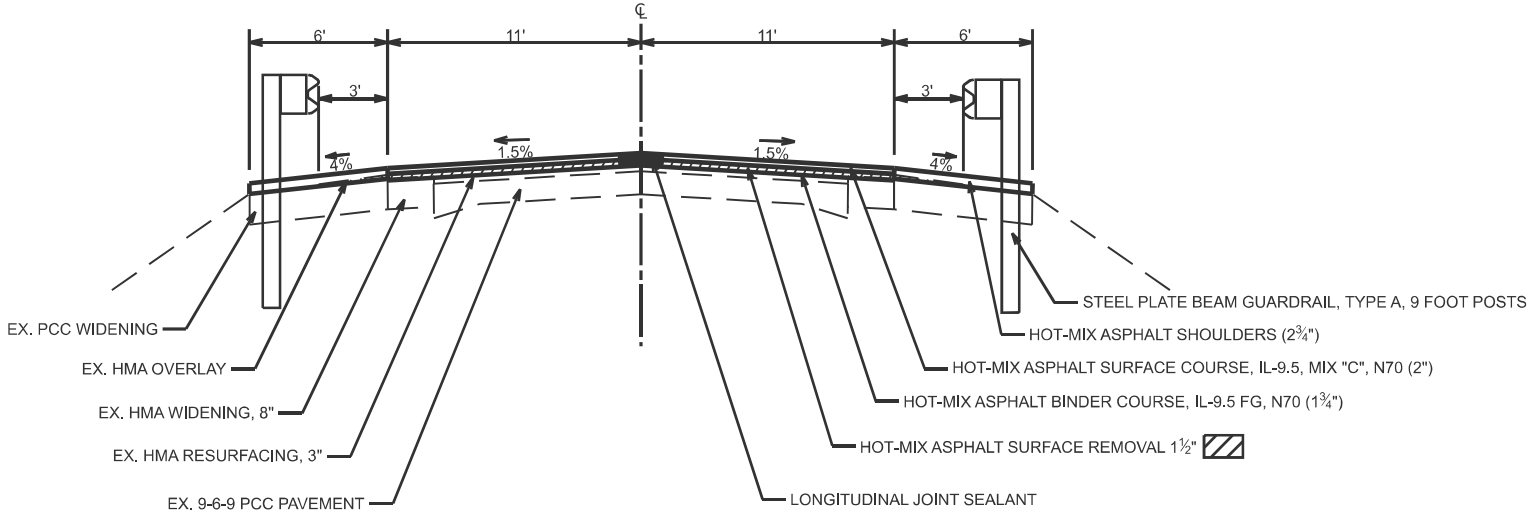


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		DRAWN -	REVISED -					1808	1(RS-3)	LAWRENCE	28	7
		CHECKED -	REVISED -					CONTRACT NO. 74D53				
	PLOT DATE = 9/12/2025	DATE -	REVISED -		SCALE:	SHEET 3	OF 4 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

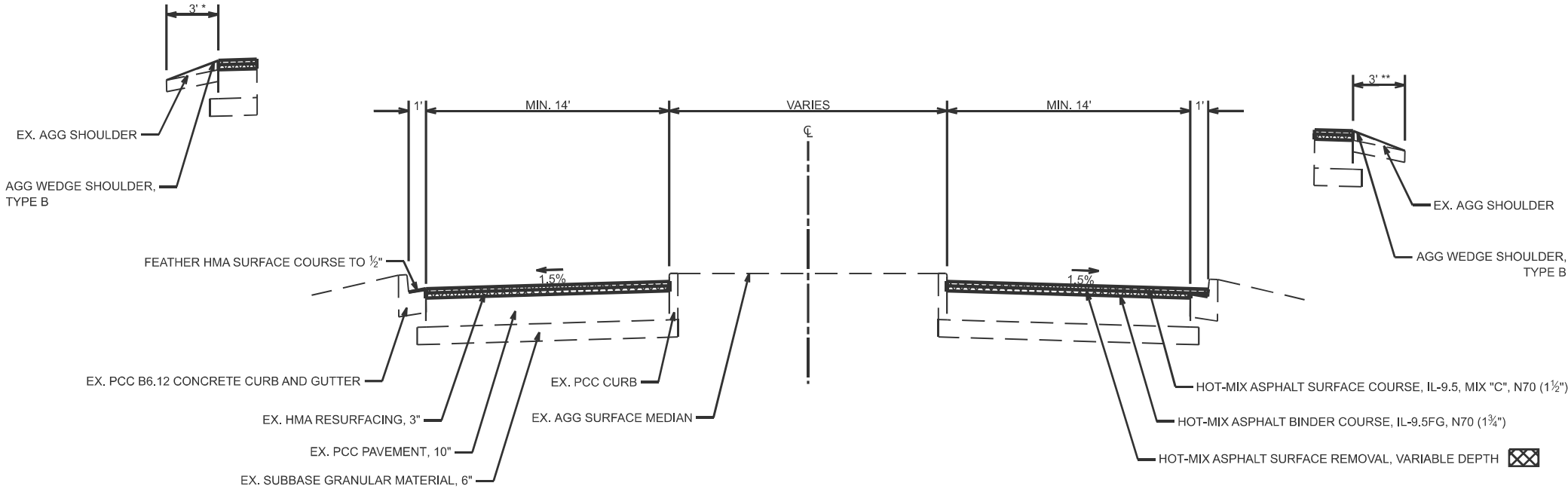
⑦ **PROPOSED TYPICAL SECTION**

⑤ STA. 342+48 TO STA. 343+48  
STA. 343+48 TO STA. 344+30 (STR 051-2004 OMISSION)  
STA. 344+30 TO STA. 345+29.5 ⑤



⑧ **PROPOSED TYPICAL SECTION**

② STA. 365+27 TO STA. 367+10 (PROJECT ENDS)



\* 3' LT AGGREGATE SHOULDER RUNS FROM STA. 365+27 TO STA. 365+73  
\*\* 3' RT AGGREGATE SHOULDER RUNS FROM STA. 365+27 TO STA. 366+05

MODEL: TypicalSections-3 [Sheet]  
FILE NAME: c:\paw\work\hrtzel\100233\074D53-sheets-TypicalSections.dgn

	USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					1808	1(RS-3)	LAWRENCE	28	8
		CHECKED -	REVISED -					CONTRACT NO. 74D53				
	PLOT DATE = 9/12/2025	DATE -	REVISED -		SCALE:	SHEET 4	OF 4 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL - Schedules of Quantities (Sheet)  
FILE NAME: c:\paw\_work\wido\hrtz\zkd1100233\0774D53-sheets-Schedules.dgn

PAVING SCHEDULE			HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N70	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	HOT-MIX ASPHALT SHOULDERS
STATIONING		LENGTH										
FROM	TO	FEET	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	POUND	FOOT	TON	TON	TON
71+34	71+97	63	-	-	-	109.2	590.0	471.9	-	-	49.6	22.9
71+97	73+26	129	-	-	-	-	411.9	278.0	-	-	34.6	-
73+26	73+71	45	-	-	-	-	155.0	104.6	45.0	15.2	17.4	-
73+71	75+20.40	149.40	-	-	448.2	-	-	302.5	149.4	43.9	50.2	-
75+20.40	74+54.50	-	STATION EQUATION									
74+54.50	74+68	13.5	-	-	39.0	-	-	26.3	13.5	3.8	4.4	-
74+68	75+13	45	130.0	23.1	-	-	-	87.8	45.0	12.7	14.6	-
75+13	78+20	307	STR 051-0057 OMISSION									
78+20	78+25	5	14.4	-	-	-	-	9.8	5.0	1.4	1.2	-
78+25	82+70	445	-	-	-	-	1285.6	867.8	445.0	126.0	144.0	-
82+70	83+10	40	-	-	-	-	115.6	78.0	40.0	11.3	12.9	-
83+10	85+29.18	219.18	-	-	633.2	-	-	127.1	219.2	62.1	70.9	-
85+29.18	84+81.60	-	STATION EQUATION									
84+81.60	86+56	174.40	-	-	465.1	-	-	313.9	174.4	45.6	52.1	-
86+56	123+32	3676	-	-	8985.8	-	-	6065.4	3676.0	880.6	1006.4	-
123+32	123+62	30	-	-	-	-	73.3	49.5	30.0	7.2	8.2	-
123+62	123+76	14	-	-	-	-	42.0	28.4	14.0	3.4	3.8	1.7
123+76	128+34	458	-	-	-	-	1475.8	996.2	458.0	109.7	125.4	76.6
128+34	128+46	12	-	-	-	-	36.0	24.3	12.0	2.9	3.3	1.4
128+46	128+76	30	-	-	-	-	73.3	49.5	30.0	7.2	8.2	-
128+76	163+42	3466	-	-	8472.4	-	-	5718.9	3466.0	830.3	948.9	-
163+42	163+87	45	110.0	19.6	-	-	-	74.3	45.0	10.8	12.3	-
163+87	164+80	93	STR 051-0056 OMISSION									
164+80	165+25	45	110.0	19.6	-	-	-	74.3	45.0	10.8	12.3	-
165+25	199+68	3443	-	-	8416.2	-	-	5681.0	3443.0	824.8	942.6	-
199+68	200+13	45	110.0	19.6	-	-	-	74.3	45.0	10.8	12.3	-

PAVEMENT MARKING SCHEDULE			SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	PAINT PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	GROOVING FOR RECESSED PAVEMENT MARKING 5"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING 25"	RAISED REFLECTIVE PAVEMENT MARKER
STATIONING		LENGTH										
FROM	TO	FEET	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH
71+34	73+70	236	36.0	36.0	869.2	36.0	-	869.2	36.0	36.0	36.0	-
73+70	75+20.40	150	15.0	5.0	601.6	-	601.6	-	-	-	-	2
75+20.40	74+54.50		STATION EQUATION									
74+54.50	83+70	916	91.6	30.5	3543.0	-	3543.0	-	-	-	-	8
83+70	85+29.18	159	15.9	5.3	517.3	-	517.3	-	-	-	-	2
85+29.18	84+81.60		STATION EQUATION									
84+81.60	91+18	636	63.6	21.2	2068.3	-	2068.3	-	-	-	-	8
91+18	132+98	4180	418.0	139.3	9405.0	-	9405.0	-	-	-	-	52
132+98	139+36	638	63.8	21.3	1866.5	-	1866.5	-	-	-	-	8
139+36	144+24	488	48.8	16.3	1098.0	-	1098.0	-	-	-	-	6
144+24	149+38	514	51.4	17.1	1670.5	-	1670.5	-	-	-	-	6
149+38	360+28	21090	2109.0	703.0	47178.5	-	47178.5	-	-	-	-	258
360+28	364+98	470	47.0	15.7	1527.5	-	1527.5	-	-	-	-	6
364+98	366+21	123	12.3	4.1	492.0	-	492.0	-	-	-	-	2
366+21	367+10	89	20.0	20.0	967.7	20.0	-	967.7	967.7	20.0	20.0	-
TOTALS:			2993	1035	71805	56	69968	1837	1837	56	56	358

PAVING SCHEDULE			HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	HOT-MIX ASPHALT BINDER COURSE, IL-9.5 FG, N70	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	HOT-MIX ASPHALT SHOULDERS
STATIONING		LENGTH										
FROM	TO	FEET	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	POUND	FOOT	TON	TON	TON
200+13	201+03	90	STR 051-0055 OMISSION									
201+03	201+48	45	110.0	19.6	-	-	-	74.3	45.0	10.8	12.3	-
201+48	243+04	4656	-	-	11381.3	-	-	7682.4	4656.0	1115.4	1274.7	-
248+04	243+49	45	110.0	19.6	-	-	-	74.3	45.0	10.8	12.3	-
248+49	243+77	128	STR 051-0058 OMISSION									
249+77	250+22	45	110.0	19.6	-	-	-	74.3	45.0	10.8	12.3	-
250+22	303+47	5825	-	-	14238.9	-	-	9611.3	5825.0	1395.4	1594.8	-
308+47	303+92	45	110.0	19.6	-	-	-	74.3	45.0	10.8	12.3	-
308+92	310+17	125	STR 051-0059 OMISSION									
310+17	310+62	45	110.0	19.6	-	-	-	74.3	45.0	10.8	12.3	-
310+62	342+48	3186	-	-	7788.0	-	-	5256.9	3186.0	763.2	872.3	-
342+48	342+78	30	-	-	77.0	-	-	56.3	30.0	7.2	8.2	1.5
342+78	342+93	15	-	-	45.0	-	-	35.4	15.0	3.6	4.1	2.4
342+93	343+03	10	-	-	31.1	-	-	25.5	10.0	2.4	2.7	2.1
343+03	343+48	45	170.0	30.2	-	-	-	114.8	45.0	10.8	12.3	9.2
343+48	344+30	82	STR 051-2004 OMISSION									
344+30	344+75	45	170.0	30.2	-	-	-	114.8	45.0	10.8	12.3	9.2
344+75	344+82	7	-	-	21.8	-	-	17.9	7.0	1.7	1.9	1.4
344+82	345+02	20	-	-	58.9	-	-	46.5	20.0	4.8	5.5	3.1
345+02	345+05	3	-	-	8.3	-	-	6.3	3.0	0.7	0.8	0.3
345+05	345+30	25	-	-	66.7	-	-	47.8	25.0	6.0	6.8	1.5
345+30	354+00	870	-	-	2126.7	-	-	1435.5	870.0	208.4	238.2	-
354+00	355+00	100	-	-	266.7	-	-	180.0	100.0	26.1	29.9	-
355+00	363+52	852	-	-	2461.3	-	-	1661.4	852.0	241.2	275.7	-
363+52	364+97	145	-	-	3147.7	-	-	361.6	145.0	52.5	60.0	-
364+97	365+27	30	-	-	-	-	140.0	94.5	30.0	13.7	15.7	-
365+27	367+10	183	-	-	-	-	1272.1	858.7	-	124.7	142.5	-
TOTALS:			1365	240	69179	109	5671	49783	28490	7063	8156	134

GUARDRAIL REMOVAL SCHEDULE			GUARDRAIL REMOVAL
STATIONING		SIDE	
FROM	TO	SIDE	FOOT
246+26	248+72	RT	246.0
249+58	252+08	LT	250.0
TOTALS:			496

GUARDRAIL SCHEDULE			STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	TRAFFIC BARRIER TERMINAL, TYPE 6A	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TERMINAL MARKER - DIRECT APPLIED	GUARDRAIL REFLECTORS, TYPE A
STATIONING		SIDE					
FROM	TO	SIDE	FOOT	EACH	EACH	EACH	EACH
246+20.6	246+70.6	RT	-	-	1	1	-
246+70.6	248+33.1	RT	162.5	-	-	-	3
248+33.1	248+72.2	RT	-	1	-	-	1
249+58.4	249+97.5	LT	-	1	-	-	1
249+97.5	251+60.0	LT	162.5	-	-	-	3
251+60.0	252+10.0	LT	-	-	1	1	-
TOTALS:			325	2	2	2	8

	USER NAME	= kaleb.hirtzel	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN	-	REVISED	-						1808	1(RS-3)	LAWRENCE	28	9
			CHECKED	-	REVISED	-		CONTRACT NO. 74D53								
	PLOT DATE	= 9/12/2025	DATE	-	REVISED	-		SCALE:	SHEET 1	OF 2	SHEETS	STA.	TO STA.	ILLINOIS		FED. AID PROJECT

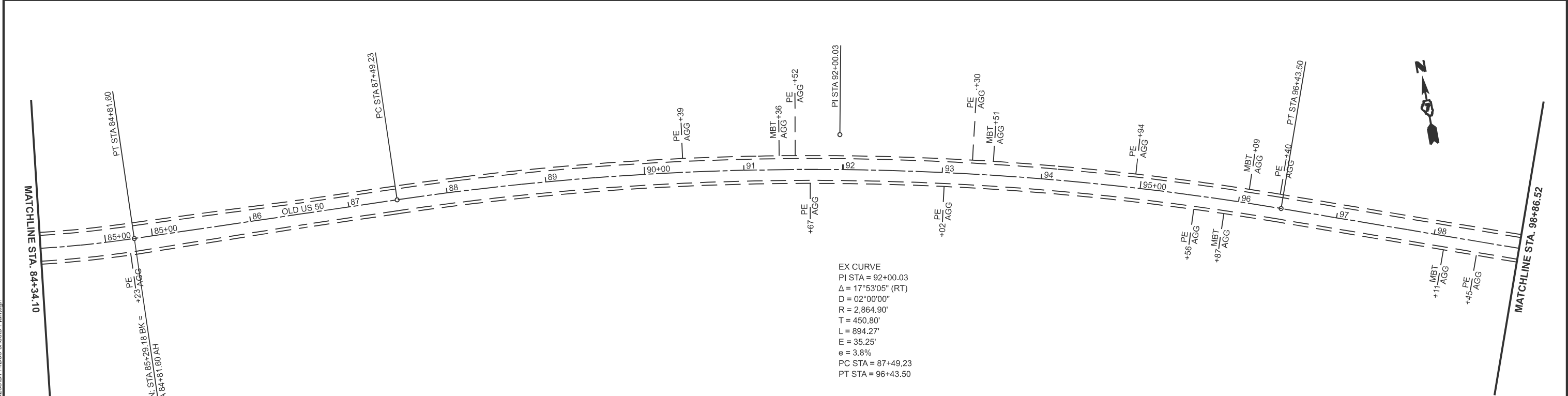
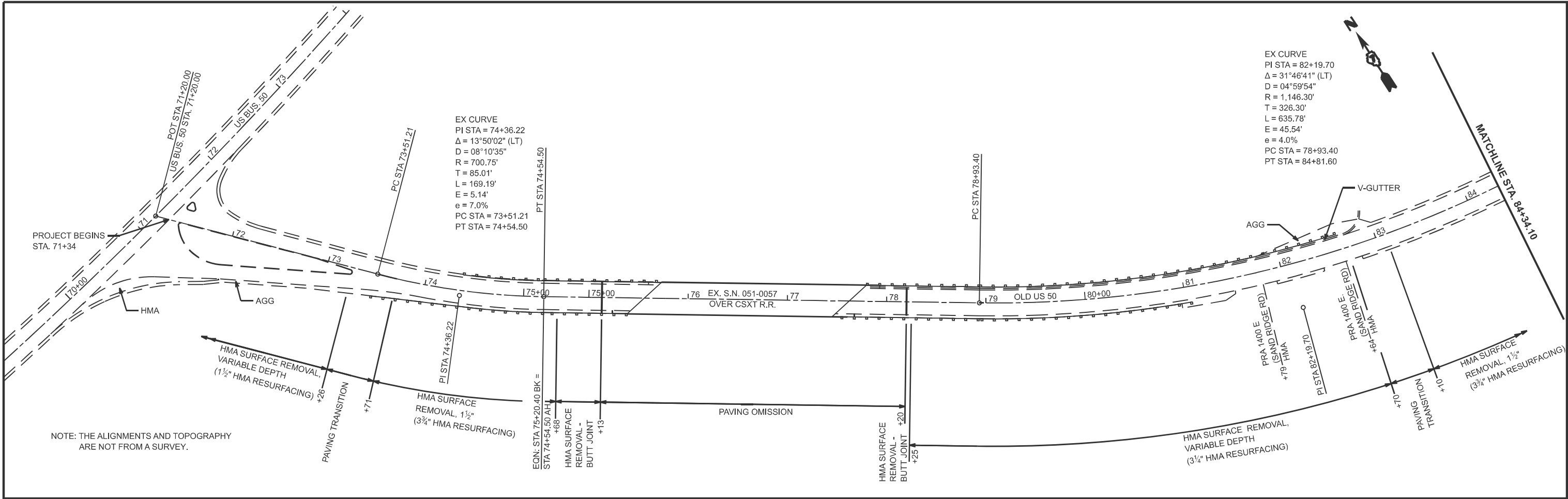
AGGREGATE SHOULDER SCHEDULE			AGGREGATE WEDGE SHOULDER, TYPE B
STATIONING		LENGTH	
FROM	TO	FEET	TON
71+34	73+49	215	8.2
73+49	74+37	88	10.6
74+37	75+20.40	83.40	13.5
75+20.40	74+54.50	STA. EQU.	
74+54.50	75+13	58.50	9.4
75+13	78+20	307	-
78+20	81+50	330	28.2
81+50	83+01	151	7.1
83+01	85+29.18	228.18	16.5
85+29.18	84+81.60	STA. EQU.	
84+81.60	104+50	1968.40	137.2
104+50	106+23	173	30.2
106+23	106+83	60	13.3
106+83	106+90	7	1.9
106+90	118+51	1161	199.1
118+51	123+62	511	36.7
123+62	128+46	484	12.6
128+46	161+86	3340	244.5
161+86	162+52	66	8.0
162+52	163+87	135	21.8
163+87	164+80	93	-
164+80	165+25	45	7.3
165+25	166+69	144	17.4
166+69	198+95	3226	260.2
198+95	199+82	87	10.5
199+82	200+13	31	5.0
200+13	201+03	90	-
201+03	201+99	96	15.5
201+99	202+60	61	7.4
202+60	246+02	4342	340.7
246+02	247+55	153	18.5
247+55	248+49	94	15.2
248+49	249+77	128	-
249+77	250+69	92	14.8
250+69	252+31	162	19.6
252+31	307+50	5519	430.9
307+50	308+07	57	6.9
308+07	308+92	85	13.7
308+92	310+17	125	-
310+17	311+04	87	14.0
311+04	311+60	56	6.8
311+60	342+63	3103	250.3
342+63	342+84	21	0.8
342+84	343+48	64	-
343+48	344+30	82	-
344+30	344+92	62	-
344+92	345+20	28	1.1
345+20	365+72	2052	163.5
365+72	366+05	33	0.9
366+05	367+10	105	-
TOTALS:			2420

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	81+79	PRA	51.1	5.4	-
RT	82+64	PRA	54.4	5.7	-
RT	85+23	PE	-	-	6.9
LT	90+39	PE	-	-	2.4
LT	91+36	MBT	-	-	2.5
LT	91+52	PE	-	-	2.1
RT	91+67	PE	-	-	1.7
RT	93+02	PE	-	-	2.5
LT	93+30	PE	-	-	3.0
LT	93+51	MBT	-	-	1.7
LT	94+94	PE	-	-	4.3
RT	95+56	PE	-	-	3.5
RT	95+87	MBT	-	-	0.9
LT	96+09	MBT	-	-	1.5
LT	96+40	PE	-	-	2.2
RT	98+11	MBT	-	-	0.8
RT	98+45	PE	-	-	3.7
LT	99+16	PE	-	-	1.9
RI	99+16	PE	-	-	2.1
RT	99+72	PE	-	-	2.1
RT	100+93	PE	-	-	2.5
RT	102+49	MBT	-	-	1.3
RT	102+61	PE	23.3	2.5	-
RT	103+73	PE	-	-	2.0
RT	104+28	MBT	-	-	0.1
RT	104+39	PE	-	-	1.4
RT	109+83	MBT	-	-	2.4
RT	110+02	PE	-	-	2.8
RT	116+84	FE	-	-	3.7
RT	121+65	MBT	-	-	1.6
LT	121+82	PE	-	-	1.9
RT	122+27	PE	-	-	8.4
LT	122+68	MBT	-	-	0.4
RT	132+56	CE	-	-	2.1
LT	133+05	CE	-	-	8.8
LT	133+91	PRA	147.8	15.5	-
RT	133+98	PRA	37.8	4.0	-
RT	144+60	PE	-	-	3.2
LT	148+37	PE	-	-	2.6
RT	148+47	FE	-	-	3.6
LT	148+89	PE	-	-	2.2
LT	149+28	MBT	-	-	5.0
LT	150+21	MBT	-	-	3.6
LT	150+42	PE	-	-	1.7

ENTRANCE SCHEDULE			SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)	INCIDENTAL HOT-MIX ASPHALT SURFACING	AGGREGATE SURFACE COURSE, TYPE B
SIDE	STATION	TYPE	SQ YD	TON	TON
LT	153+75	MBT	-	-	0.8
LT	153+97	PE	-	-	1.7
LT	155+75	MBT	-	-	0.3
LT	156+05	PE	-	-	3.1
LT	157+08	MBT	-	-	0.8
RT	157+34	FE	-	-	2.4
LT	157+36	PE	-	-	3.3
LT	161+63	PE	-	-	3.0
RT	165+24	FE	-	-	1.6
LT	175+87	FE	-	-	2.4
RT	176+35	FE	-	-	3.1
LT	189+91	FE	-	-	2.6
RT	190+23	FE	-	-	1.9
RT	199+76	FE	-	-	2.4
RT	204+20	PRA	-	-	4.9
RT	211+58	FE	-	-	2.6
LT	221+32	CE	-	-	8.2
RT	222+85	PE	-	-	2.6
RT	223+03	MBT	-	-	1.5
LT	225+56	CE	-	-	3.2
LT	232+78	FE	-	-	2.4
RT	233+28	FE	-	-	5.4
LT	255+32	PRA	-	-	5.8
RT	255+81	FE	-	-	2.5
LT	257+46	MBT	-	-	4.0
LT	257+76	PE	-	-	2.6
RT	261+82	FE	-	-	2.7
LT	273+42	FE	-	-	1.9
RT	274+82	FE	-	-	2.8
RT	284+30	MBT	-	-	2.6
RT	284+48	PE	-	-	1.8
RT	285+33	PE	-	-	1.6
LT	288+17	PRA	-	-	5.0
RT	288+46	PRA	-	-	5.7
LT	290+48	PE	-	-	4.4
LT	290+93	MBT	-	-	2.8
RT	303+50	FE	-	-	1.5
LT	303+95	FE	-	-	3.2
RT	324+83	FE	-	-	2.8
RT	336+55	FE	-	-	3.8
LT	336+77	FE	-	-	2.1
RT	356+21	FE	-	-	1.5
RT	360+00	PE	45.6	4.8	-
TOTALS:			360	38	228

	USER NAME    =   kaleb.hirtzel	DESIGNED    -	REVISED    -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN    -	REVISED    -						1808	1(RS-3)	LAWRENCE	28	10
		CHECKED   -	REVISED   -				CONTRACT NO. 74D53						
	PLOT DATE    =   10/17/2025	DATE    -	REVISED   -		SCALE:	SHEET 2    OF   2    SHEETS	STA.	TO STA.					
									ILLINOIS	FED. AID PROJECT			





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DRAWN	-	REVIS	-	REVISED	-
CHECKED	-	REVIS	-	REVISED	-
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

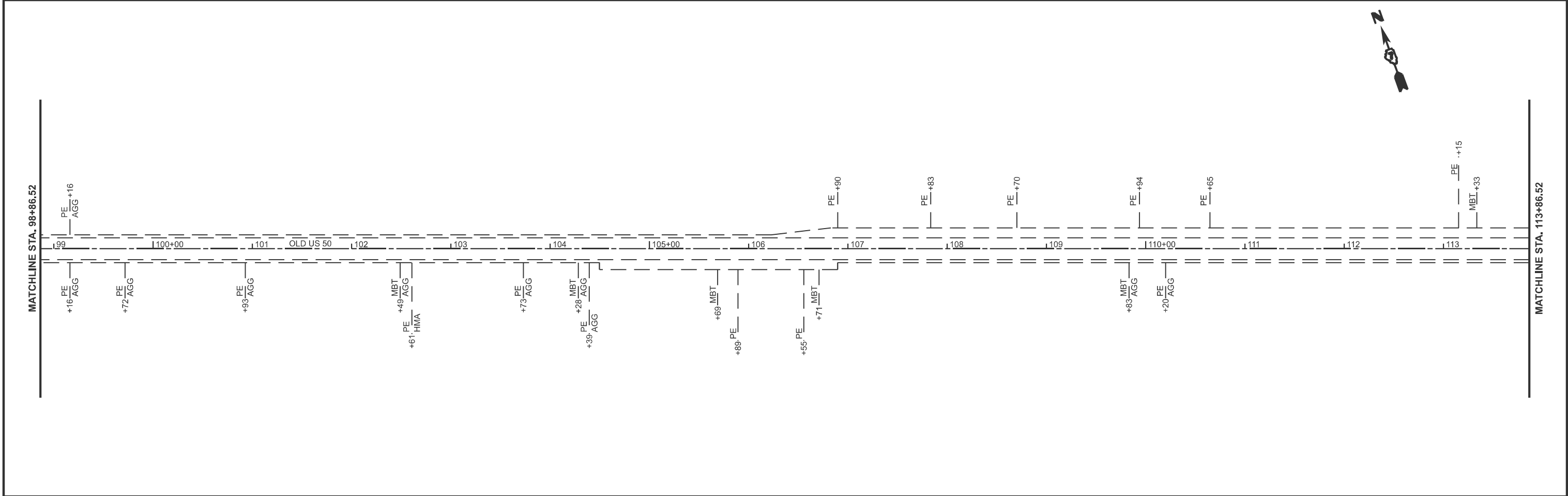
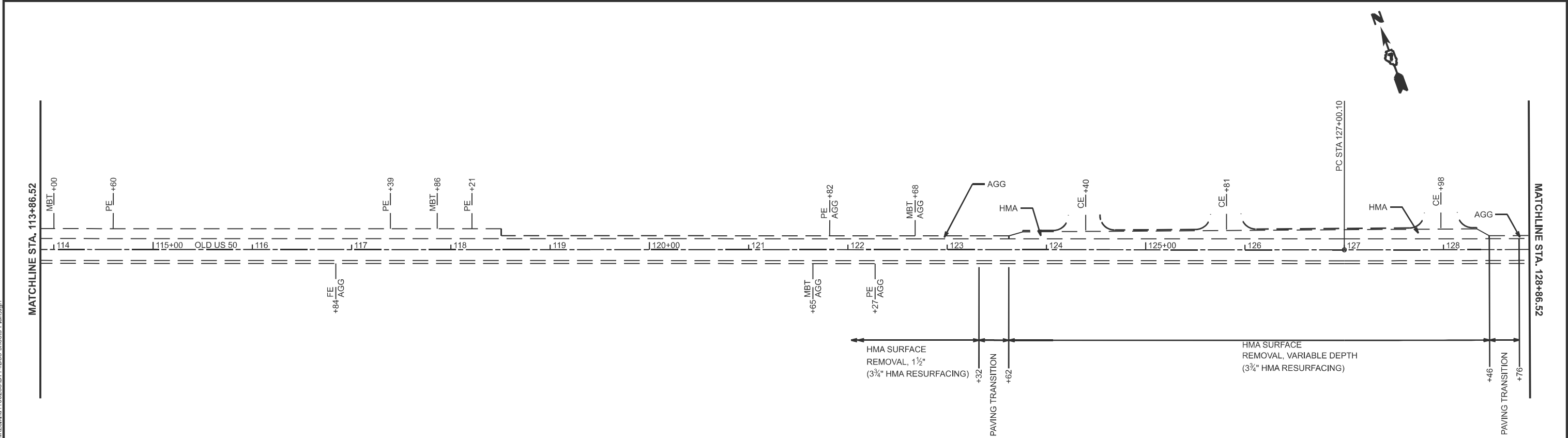
PLAN SHEET

SCALE: 1"=50'    SHEET 1    OF   10   SHEETS    STA. 71+20.00    TO STA. 98+86.52 R3

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1808	1(RS-3)	LAWRENCE	28	11
CONTRACT NO. 74D53				
ILLINOIS    FED. AID PROJECT				

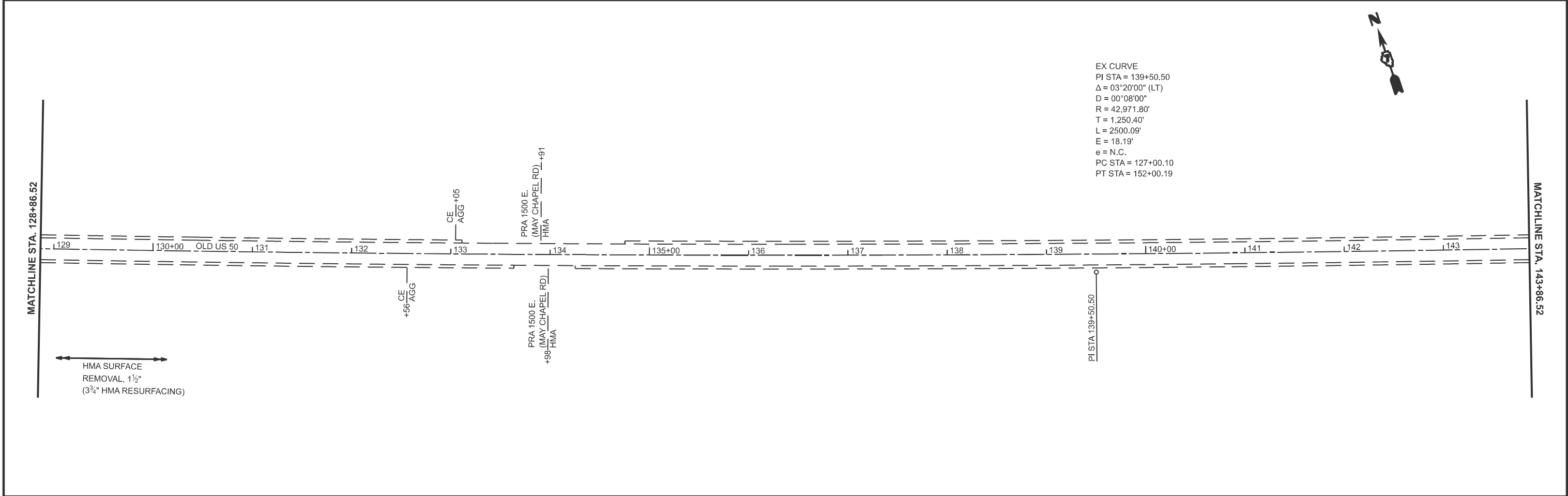
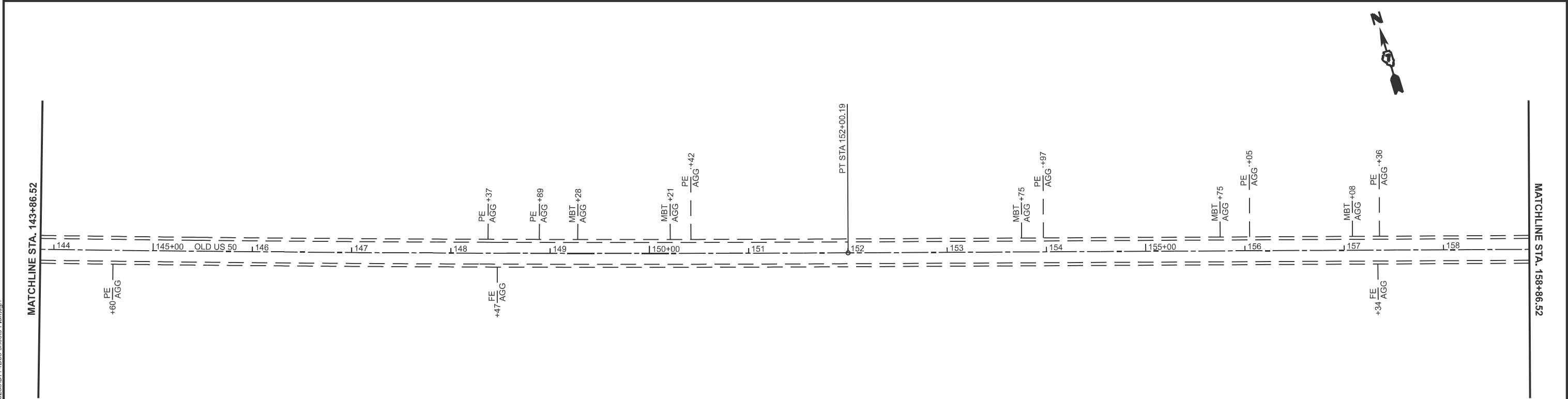
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		DRAWN -	REVISED -					1808	1(RS-3)	LAWRENCE	28	12
		CHECKED -	REVISED -					CONTRACT NO. 74D53				
	PLOT DATE = 9/12/2025	DATE -	REVISED -		SCALE: 1"=50'	SHEET 2	OF 10 SHEETS	STA. 98+86.52 R3	TO STA. 128+86.52 R3	ILLINOIS FED. AID PROJECT		

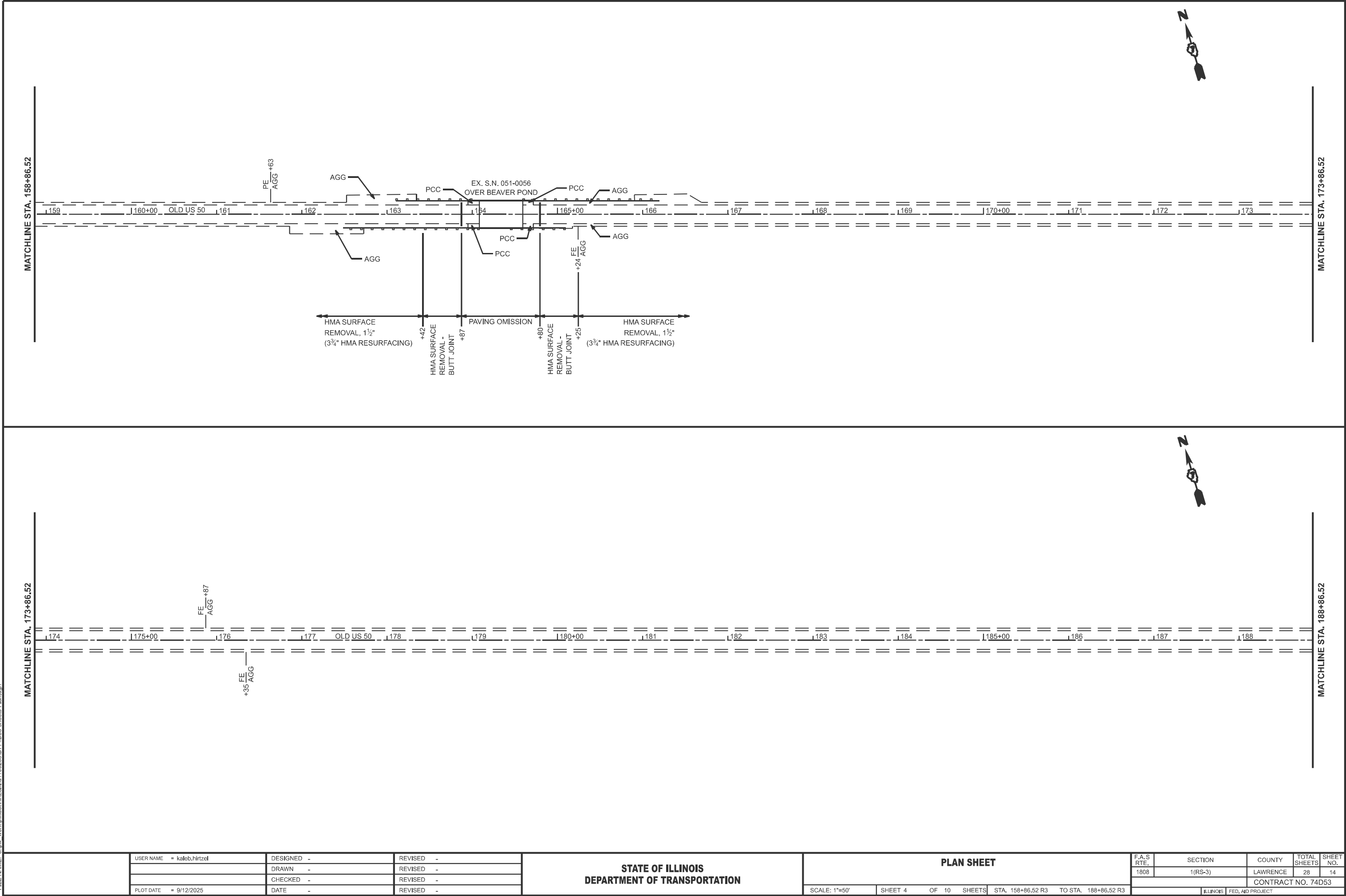


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		DRAWN -	REVISED -					1808	1(RS-3)	LAWRENCE	28	13
		CHECKED -	REVISED -		CONTRACT NO. 74D53							
	PLOT DATE = 9/12/2025	DATE -	REVISED -		SCALE: 1"=50'	SHEET 3	OF 10 SHEETS	STA. 128+86.52 R3	TO STA. 158+86.52 R3	ILLINOIS FED. AID PROJECT		



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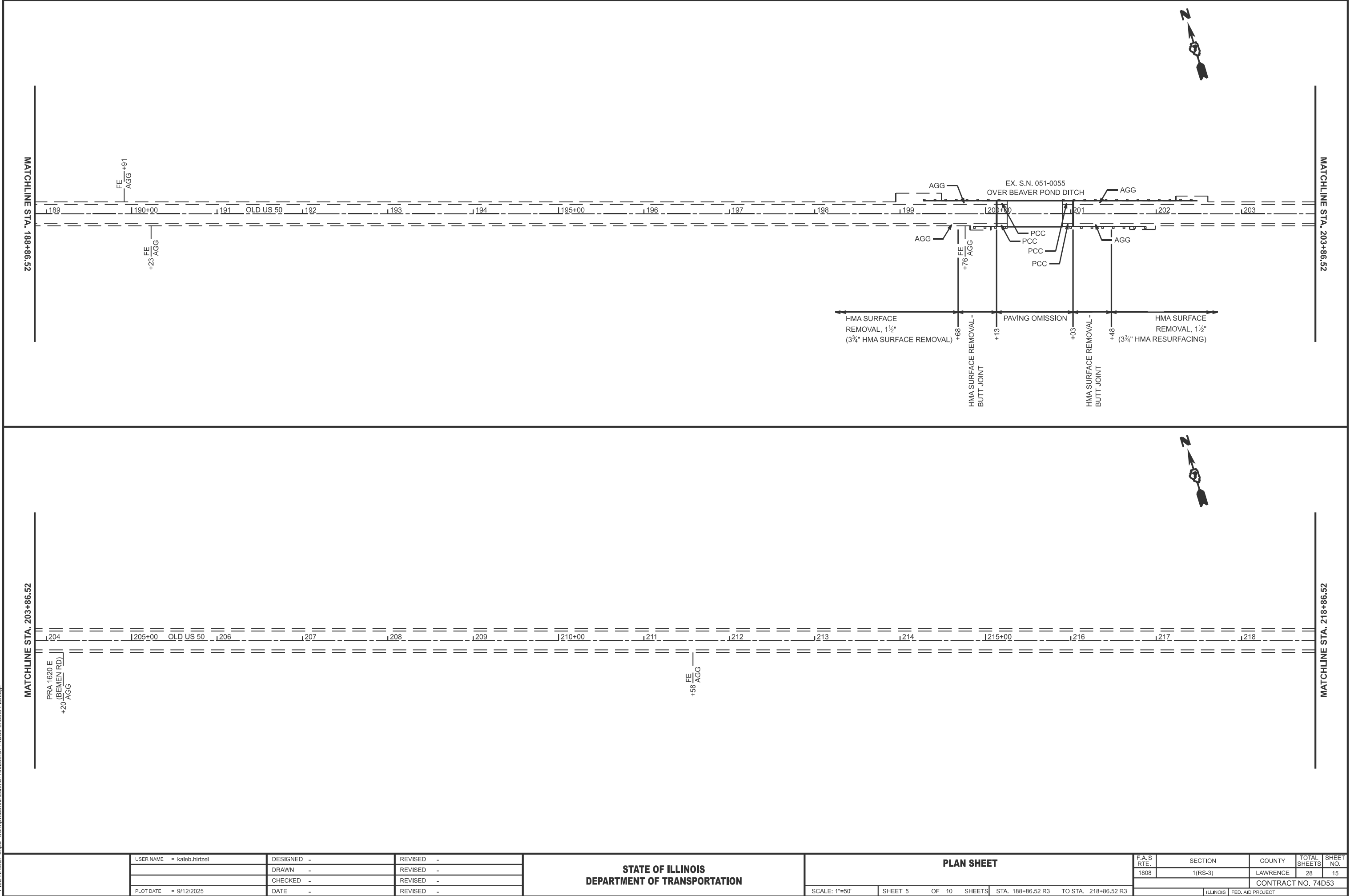
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PLOT DATE	= 9/12/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

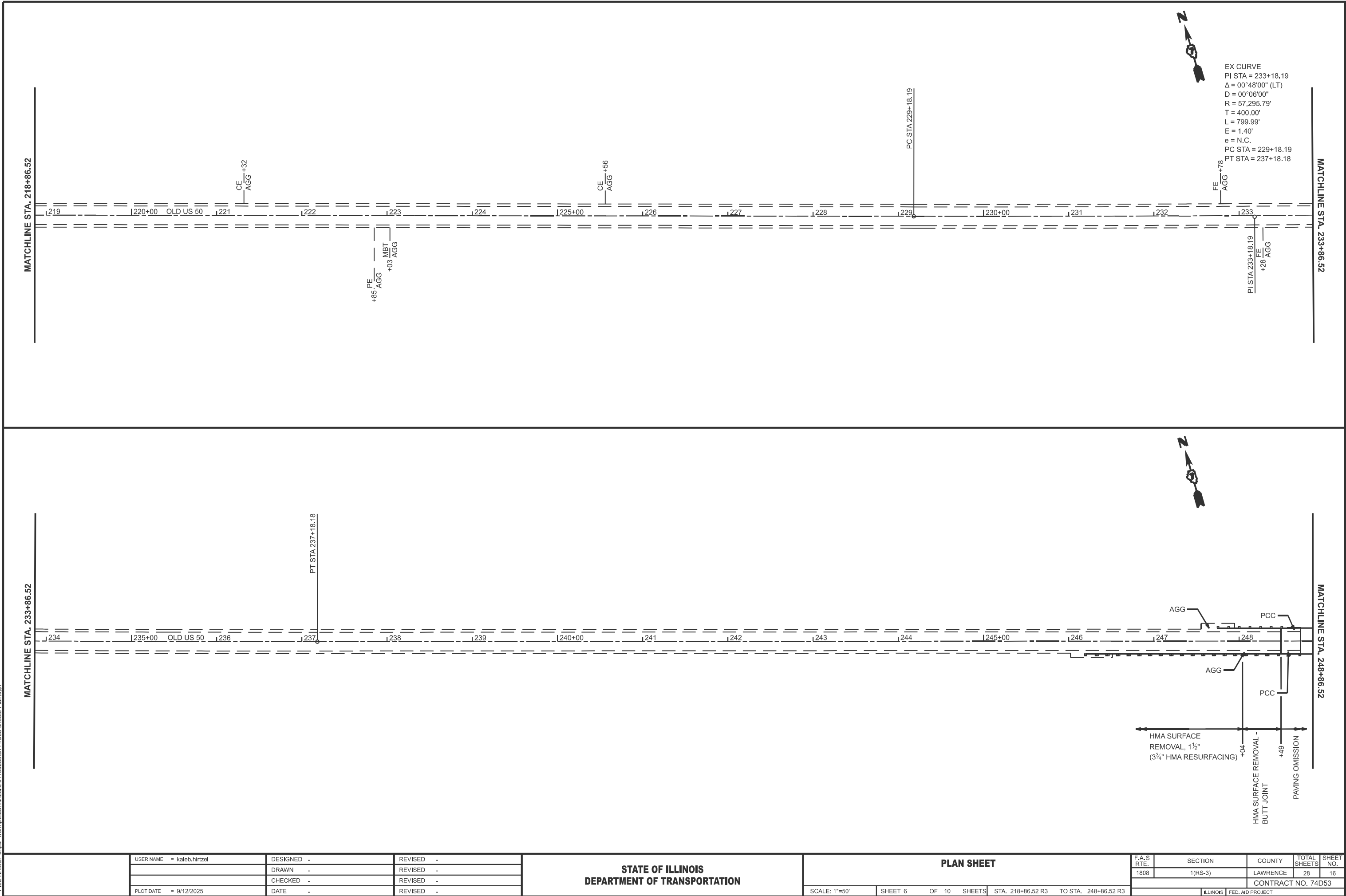
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SCALE: 1"=50'	SHEET 4	OF 10	SHEETS
STA. 158+86.52 R3	TO STA. 188+86.52 R3		

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1808	1(RS-3)	LAWRENCE	28	14
CONTRACT NO. 74D53				
ILLINOIS FED. AID PROJECT				

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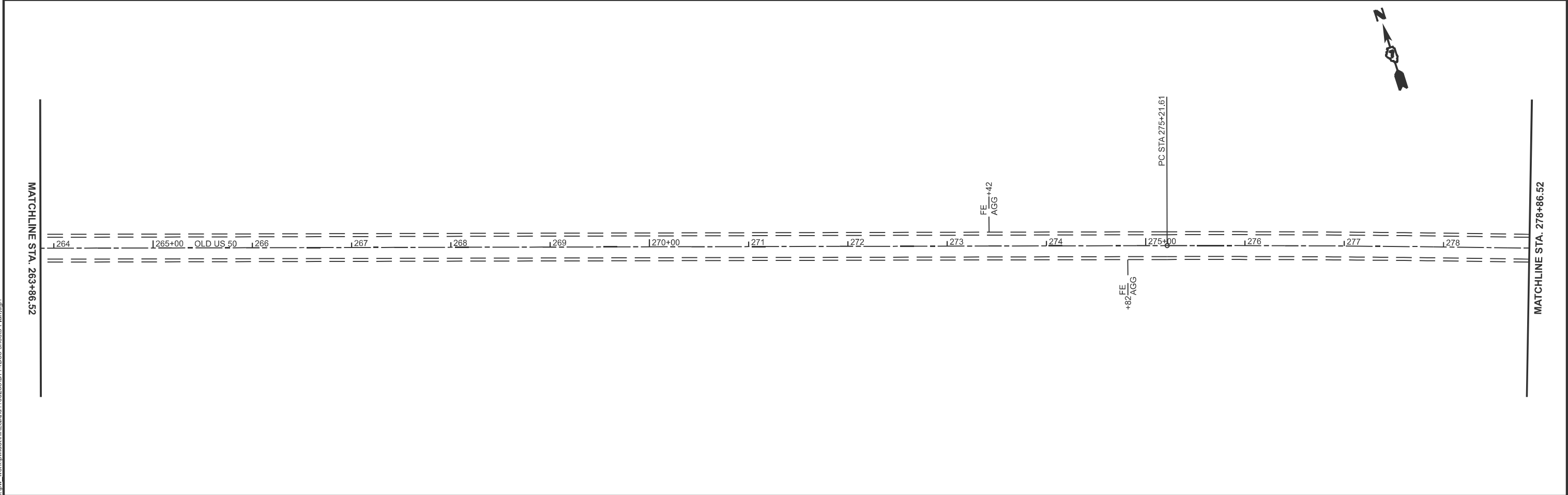
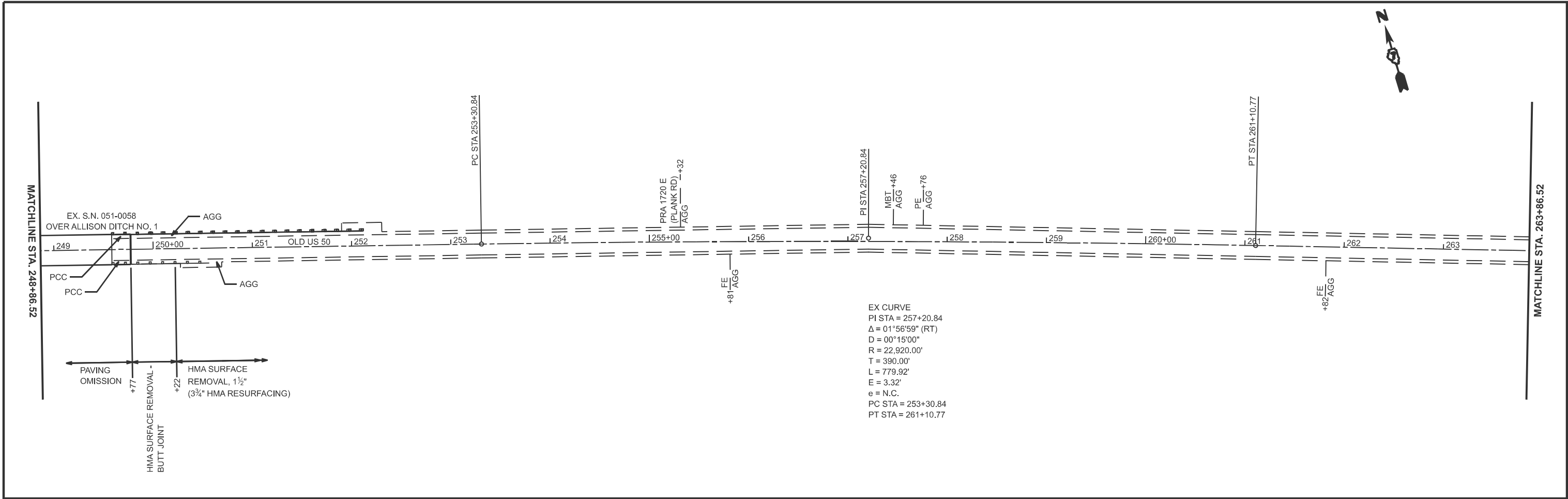
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
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PLAN SHEET			
SCALE: 1"=50'	SHEET 6	OF 10 SHEETS	STA. 218+86.52 R3 TO STA. 248+86.52 R3

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1808	1(RS-3)	LAWRENCE	28	16
CONTRACT NO. 74D53				
ILLINOIS FED. AID PROJECT				

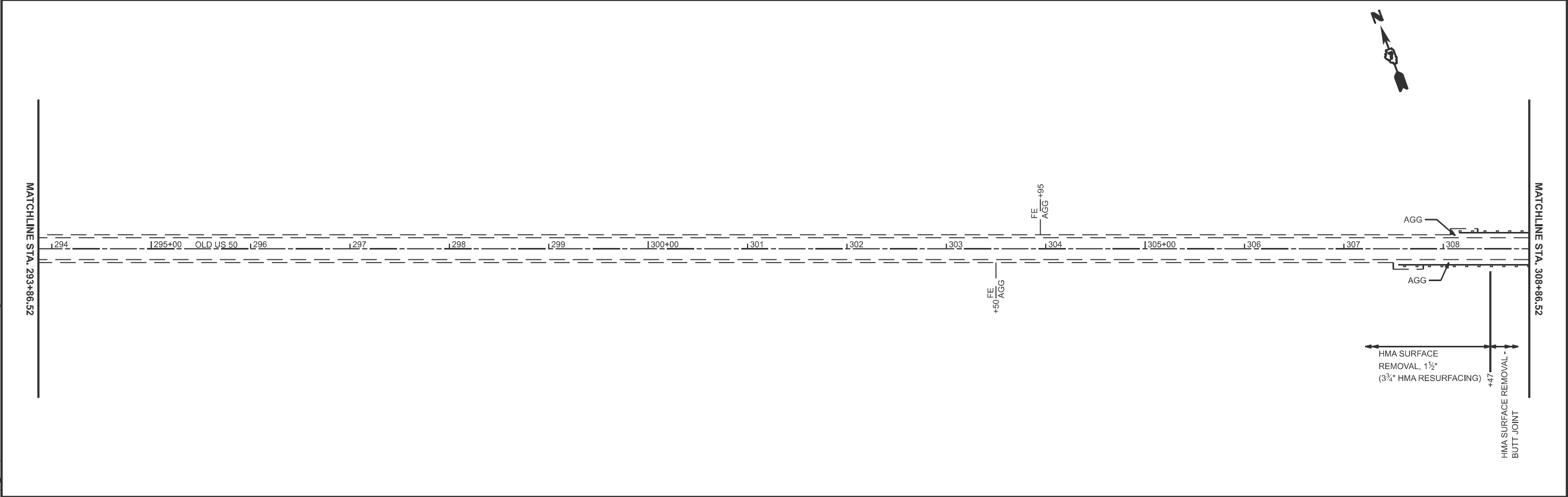
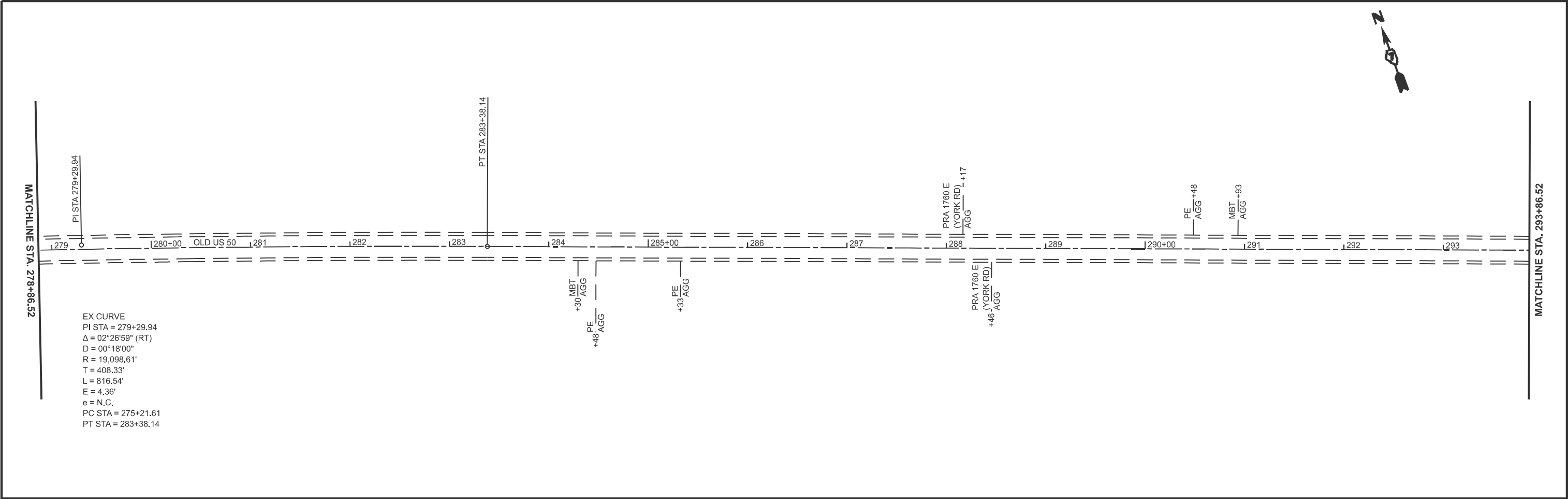


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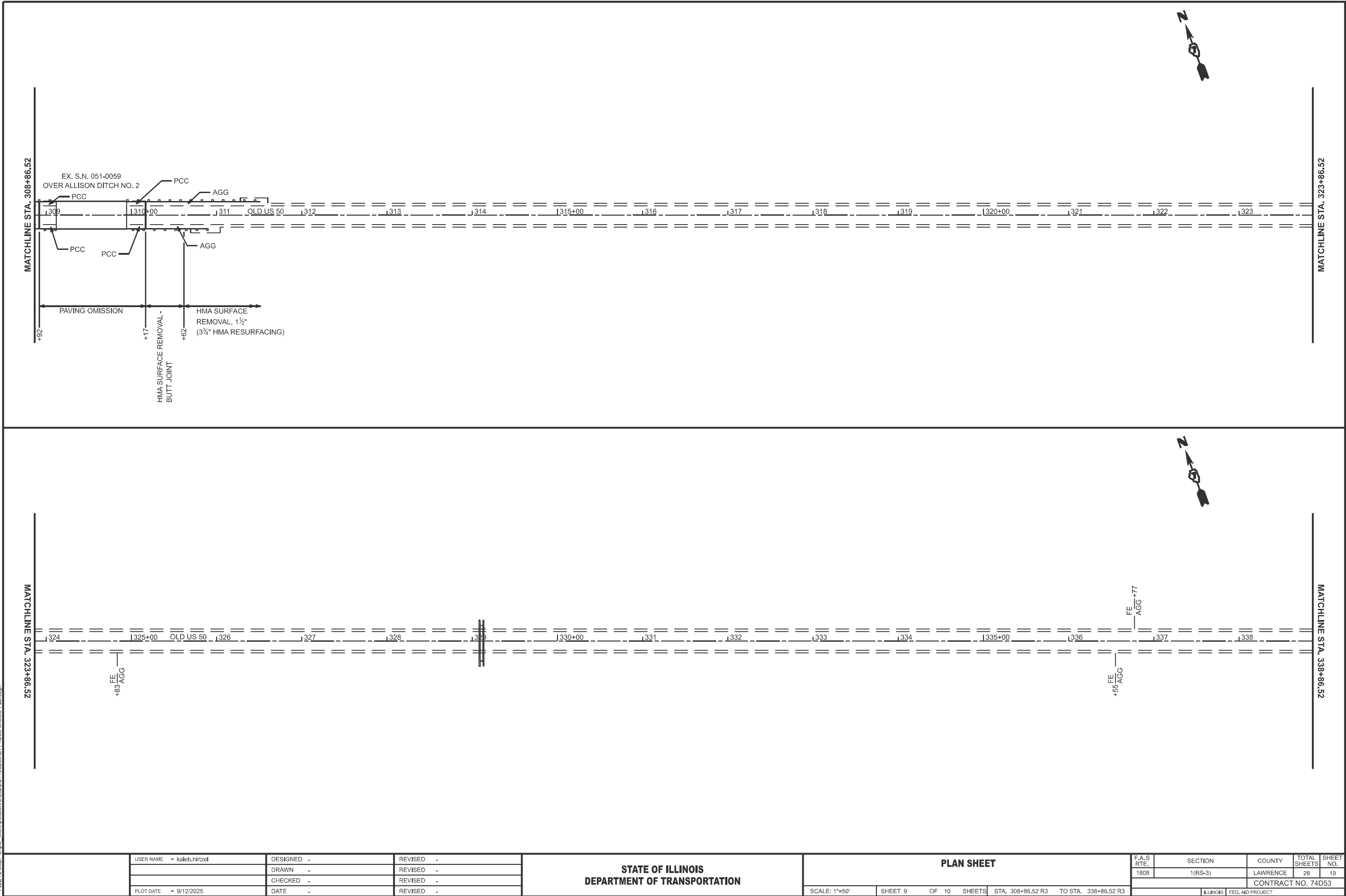
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		DRAWN -	REVISED -					1808	1(RS-3)	LAWRENCE	28	17
		CHECKED -	REVISED -					CONTRACT NO. 74D53				
	PLOT DATE = 9/12/2025	DATE -	REVISED -		SCALE: 1"=50'	SHEET 7	OF 10 SHEETS	STA. 248+86.52 R3	TO STA. 278+86.52 R3	ILLINOIS	FED. AID PROJECT	

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		DRAWN -	REVISED -					1808	1(RS-3)	LAWRENCE	28	18
		CHECKED -	REVISED -					CONTRACT NO. 74D53				
	PLOT DATE = 9/12/2025	DATE -	REVISED -		SCALE: 1"=50'	SHEET 8	OF 10 SHEETS	STA. 278+86.52 R3	TO STA. 308+86.52 R3	ILLINOIS	FED. AID PROJECT	

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			DRAWN	-	REVISED	-
			CHECKED	-	REVISED	-
	PLOT DATE	= 9/12/2025	DATE	-	REVISED	-

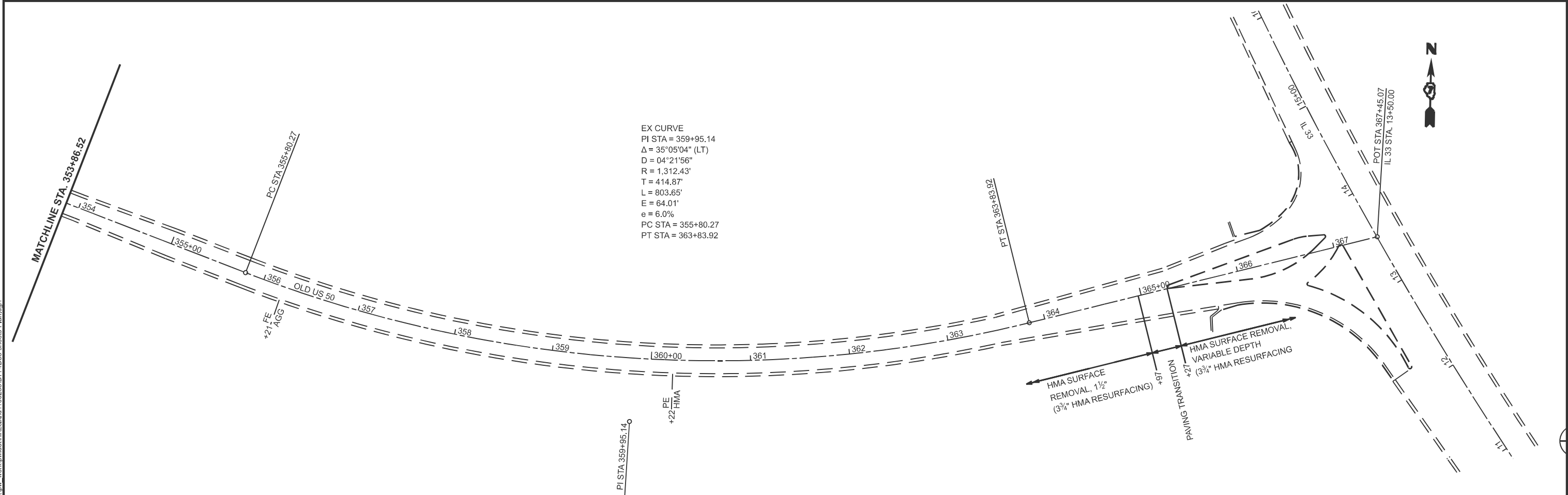
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: 1"=50'    SHEET 9    OF   10   SHEETS    STA. 308+86.52 R3    TO STA. 338+86.52 R3

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1808	1(RS-3)	LAWRENCE	28	19
CONTRACT NO. 74D53				
ILLINOIS    FED. AID PROJECT				

MODEL: OldUS50 CL - OldUS68 [Sheet]  
FILE NAME: c:\paw\_work\kaleb.hirtzel\100233\0774D53-sheets-Plan.dgn



	USER NAME	= kaleb.hirtzel	DESIGNED	-	REVISED	-
	DRAWN	-	REVISION	-	REVISED	-
	CHECKED	-	REVISION	-	REVISED	-
	DATE	-	REVISION	-	REVISED	-
	PLOT DATE	= 9/12/2025	DATE	-	REVISED	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

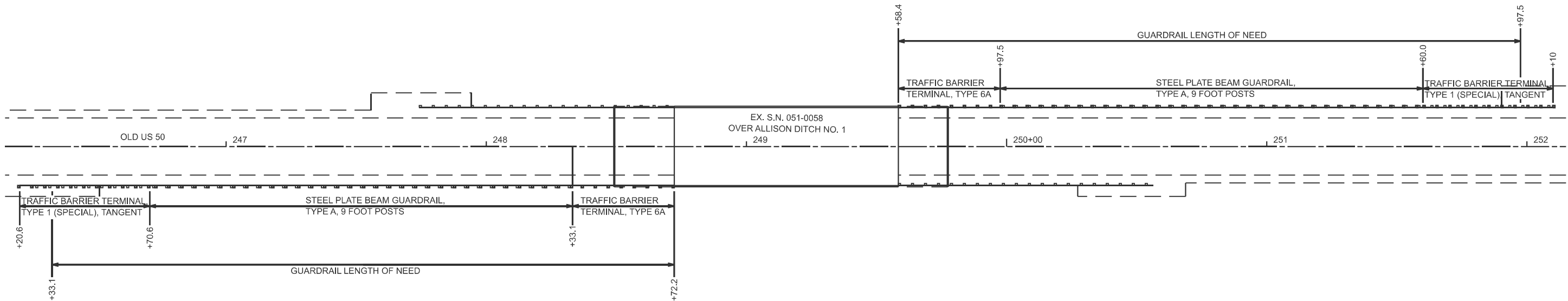
PLAN SHEET

SCALE: 1"=50'

SHEET 10 OF 10 SHEETS

STA. 338+86.52 R3 TO STA. 368+86.52 R3

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1808	1(RS-3)	LAWRENCE	28	20
CONTRACT NO. 74D53				
ILLINOIS FED. AID PROJECT				



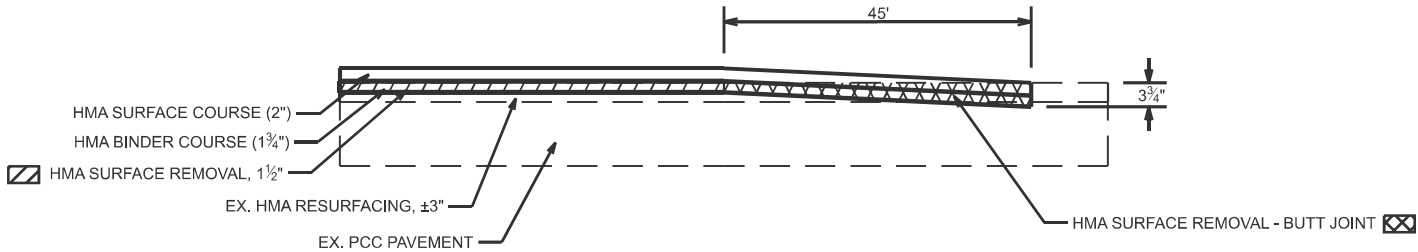
MODEL: OldUS50 CL - Guardrail Detail [Sheet]  
FILE NAME: c:\pwworking\hirtzel\100233\0774D53-sheets-Details-Guardrail.dgn

	USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GUARDRAIL DETAILS			F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					1808	1(RS-3)	LAWRENCE	28	21
		CHECKED -	REVISED -					CONTRACT NO. 74D53				
	PLOT DATE = 9/24/2025	DATE -	REVISED -		SCALE: 1"=20'	SHEET 1	OF 1 SHEETS	STA. 246+15.00 R3	TO STA. 252+15.00 R3	ILLINOIS FED. AID PROJECT		

BUTT-JOINT DETAIL

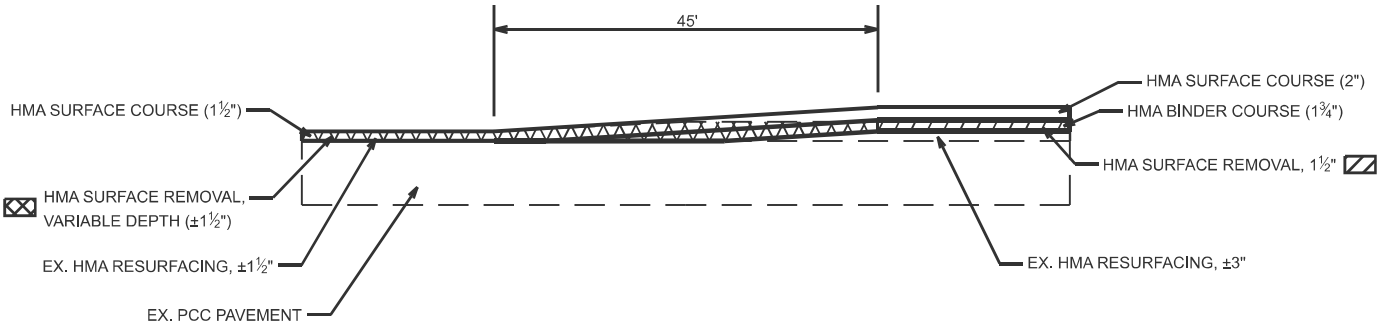
STA. 74+68 TO STA. 75+13  
STA. 163+42 TO STA. 163+87  
STA. 164+80 TO STA. 165+25  
STA. 199+68 TO STA. 200+13  
STA. 201+03 TO STA. 201+48  
STA. 248+04 TO STA. 248+49

STA. 249+77 TO STA. 250+22  
STA. 308+47 TO STA. 308+92  
STA. 310+17 TO STA. 310+62  
STA. 343+03 TO STA. 343+48  
STA. 344+30 TO STA. 344+75



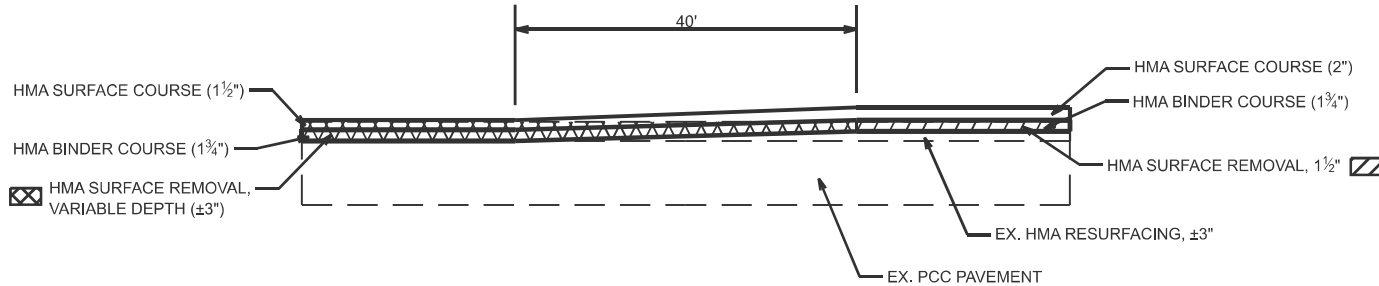
PAVING TRANSITION DETAIL

STA. 73+26 TO STA. 73+71



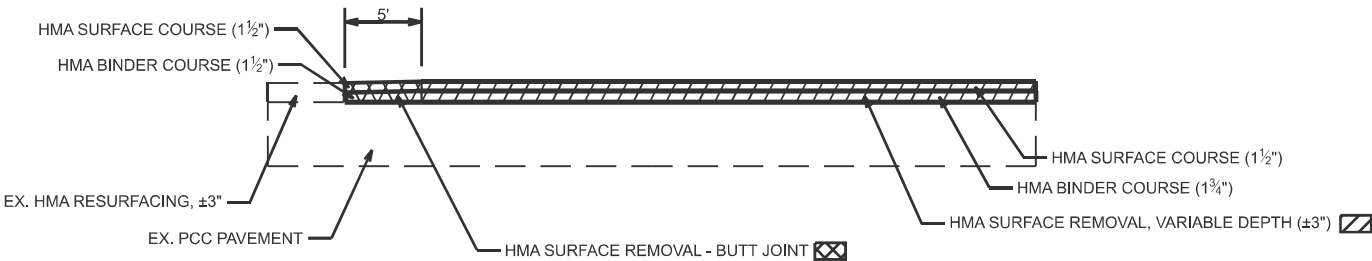
PAVING TRANSITION DETAIL

STA. 82+70 TO STA. 83+10



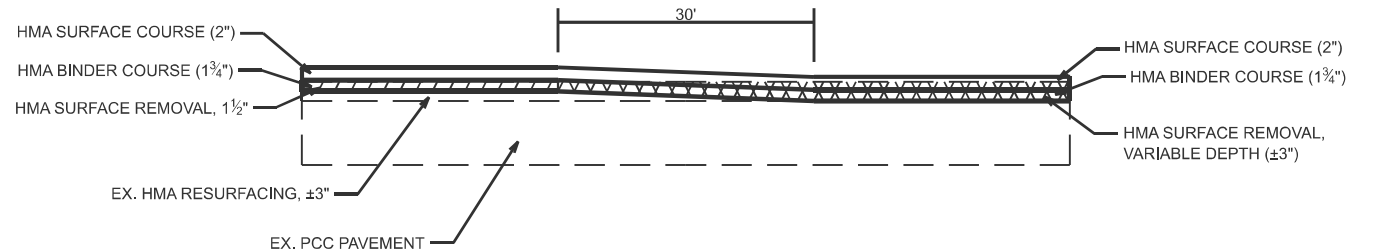
BUTT-JOINT DETAIL

STA. 78+20 TO STA. 78+25



PAVING TRANSITION DETAIL

STA. 123+32 TO STA. 123+62  
STA. 128+46 TO STA. 128+76  
STA. 364+97 TO STA. 365+27



MODEL: Paving Details (Sheet)  
FILE NAME: c:\pav\_work\kaleb.hirtzel\100233\0774\059-sheets-Details-Paving.dgn

	USER NAME	= kaleb.hirtzel	DESIGNED	-	REVISED	-
	DRAWN	-	CHECKED	-	REVISED	-
	DATE	-	DATE	-	REVISED	-
	PLOT DATE	= 9/12/2025				

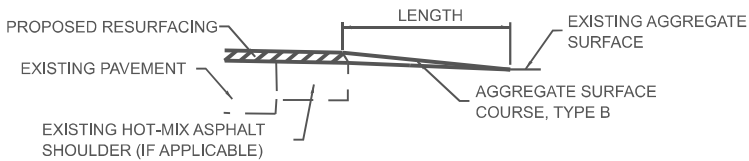
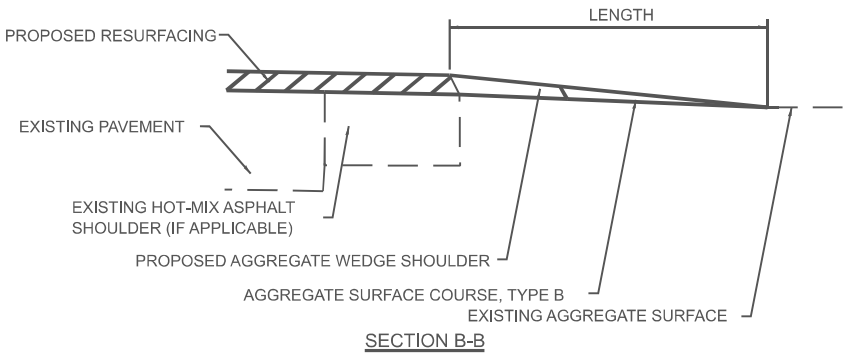
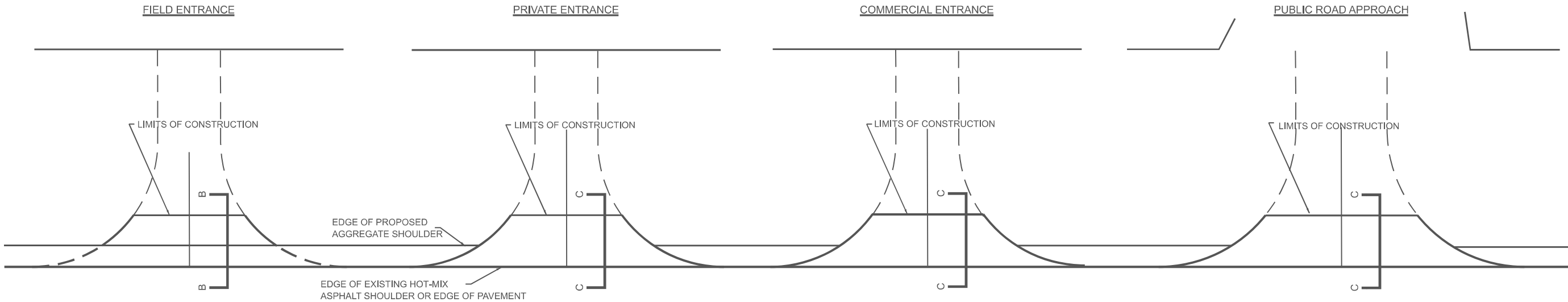
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVING DETAILS

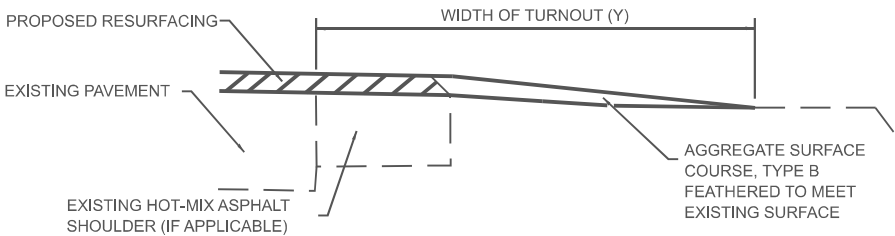
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1808	1(RS-3)	LAWRENCE	28	22
CONTRACT NO. 74D53				
ILLINOIS FED. AID PROJECT				



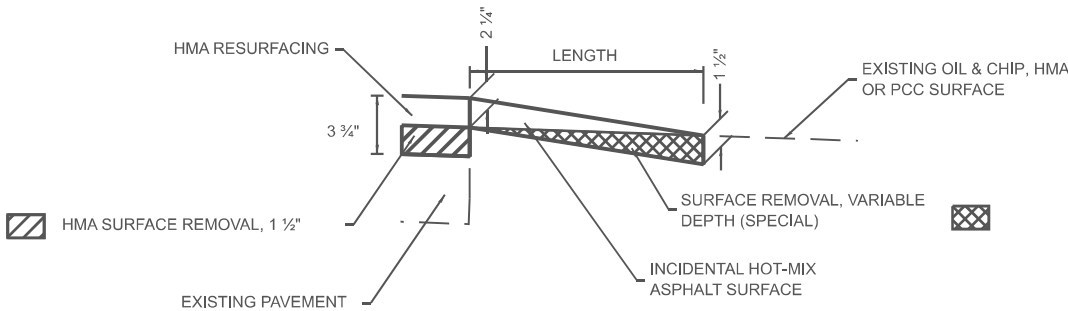


SECTION C-C



TYPICAL SECTION AT MAILBOX TURNOUT

NOTE: SEE STANDARD 406201 FOR MAILBOX TURNOUT DETAILS



SECTION C-C

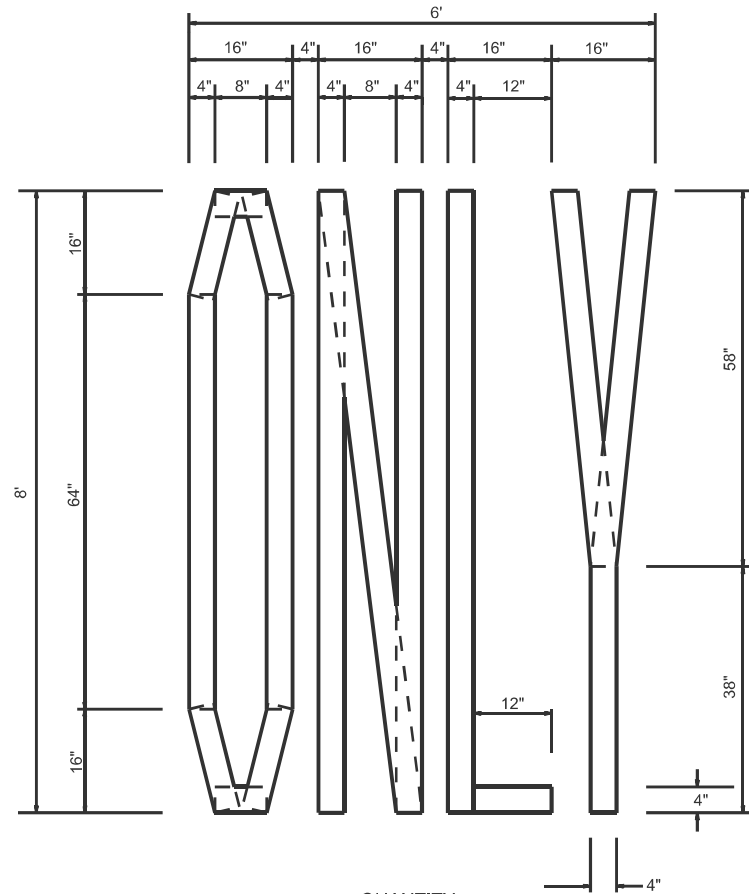
NOTES

LENGTH - 10' UNLESS OTHERWISE NOTED ON PLANS

IF THERE IS NOT EXISTING HOT-MIX ASPHALT SHOULDER THEN THE ENTRANCE TAPER STARTS AT THE EDGE OF EXISTING PAVEMENT.

MODEL: Entrance Detail [Sheet]  
FILE NAME: c:\pw\work\hrtz\kld100233\0774D59-sheets-Detail-DistrictDetails.dgn

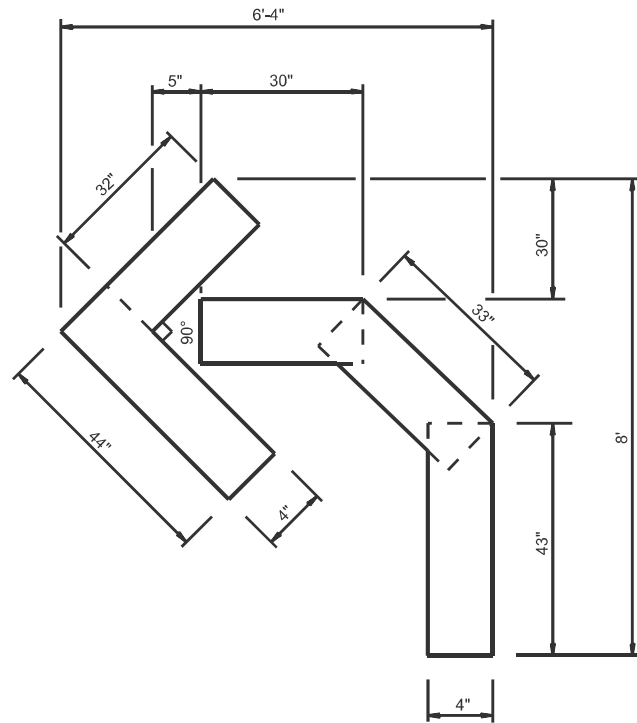
	USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RURAL ENTRANCE AND MAILBOX TURNOUT DETAILS WITH SHOULDERS			F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					1808	1(RS-3)	LAWRENCE	28	23
		CHECKED -	REVISED -					CONTRACT NO. 74D53				
	PLOT DATE = 9/12/2025	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
SCALE:		SHEET 1 OF 1 SHEETS		STA.		TO STA.						



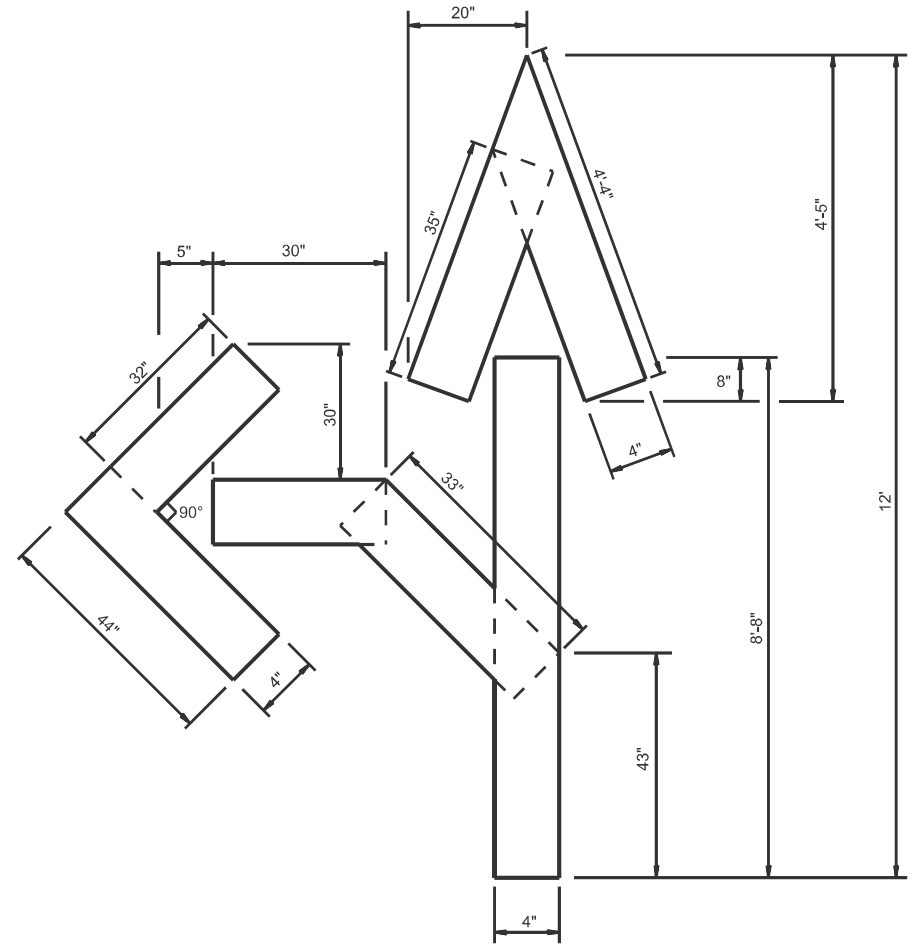
QUANTITY  
4" LINE = 63.2 FT  
21.0 SQ FT



SHORT TERM STOP BAR



QUANTITY  
4" LINE = 15.2 FT  
5.0 SQ FT



QUANTITY  
4" LINE = 27.5 FT  
9.2 SQ FT

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SHORT TERM PAVEMENT MARKING DETAILS

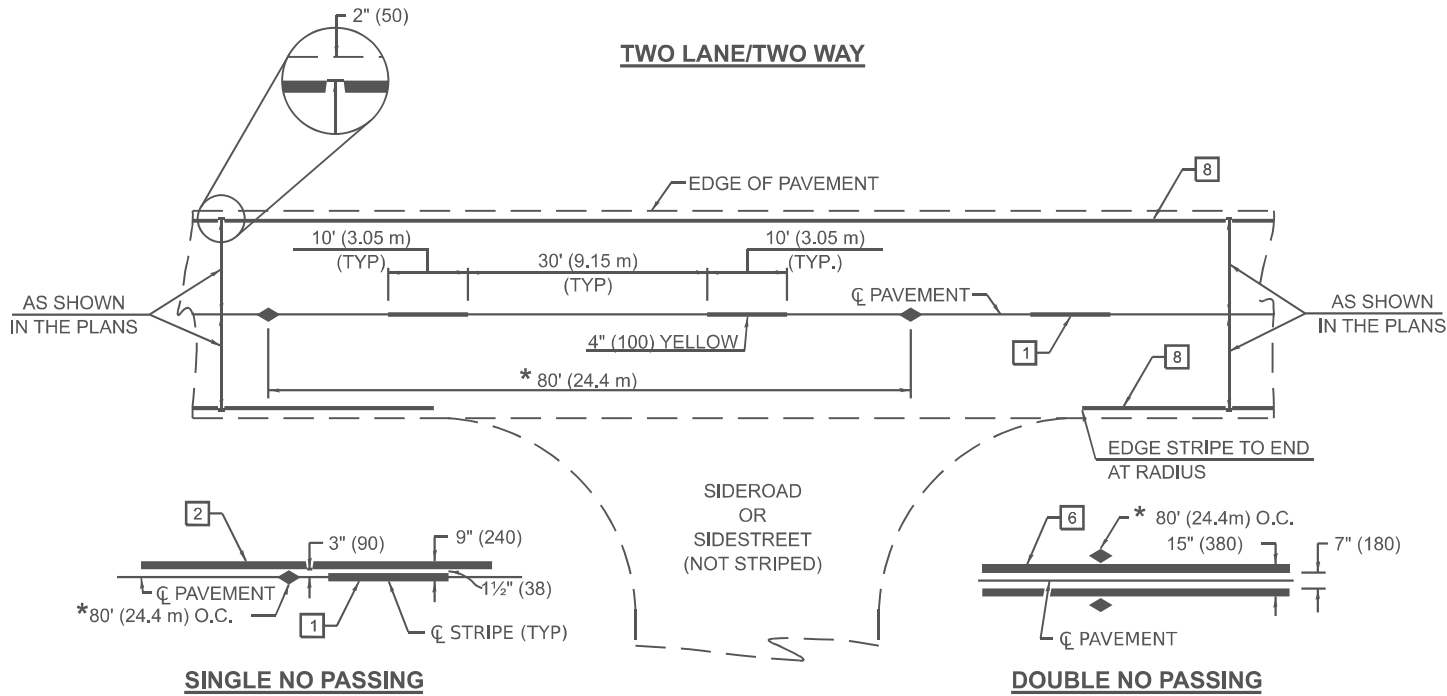
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

NOT TO SCALE

DISTRICT 7 DETAIL NO. 70300001

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1808	1(RS-3)	LAWRENCE	28	24
CONTRACT NO. 74D53				
ILLINOIS FED. AID PROJECT				

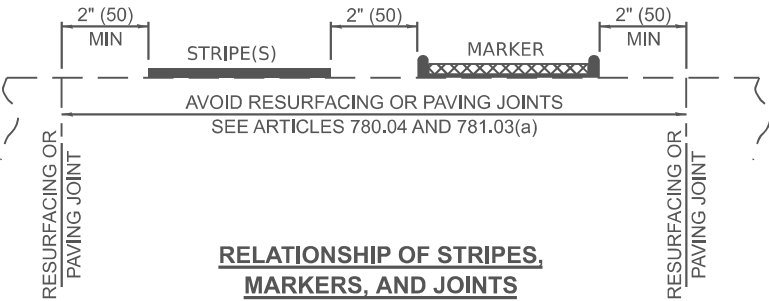
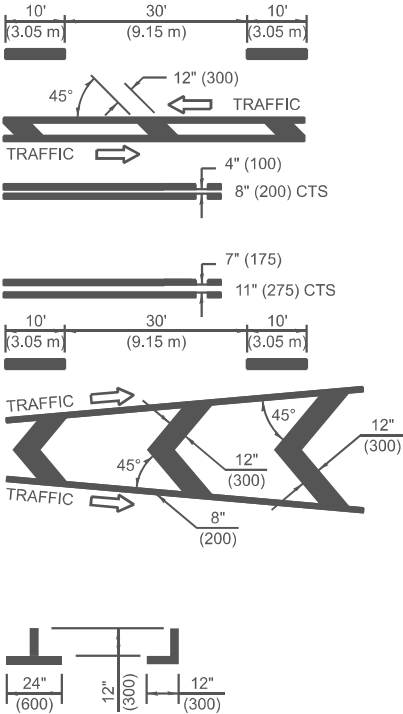
MODEL: PavMarking [Sheet]  
FILE NAME: c:\pav\_work\wshd\hrtz\kd100233\0774D59-sheets-DistrictDetails.dgn



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

**PAVEMENT MARKERS LEGEND**

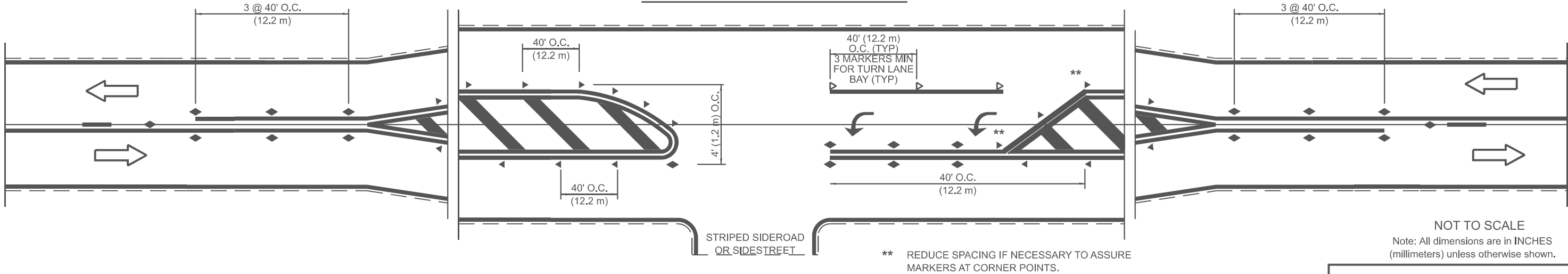
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID (WHITE)
- 6 4" (100) DOUBLE YELLOW (WIDE)
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)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



**TYPICAL PAVEMENT MARKERS LEGEND**

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER

**RAISED REFLECTIVE PAVEMENT MARKERS**



**DISTRICT 7 DETAIL NO. 78000001**

USER NAME = kaleb.hirtzel	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/12/2025	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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

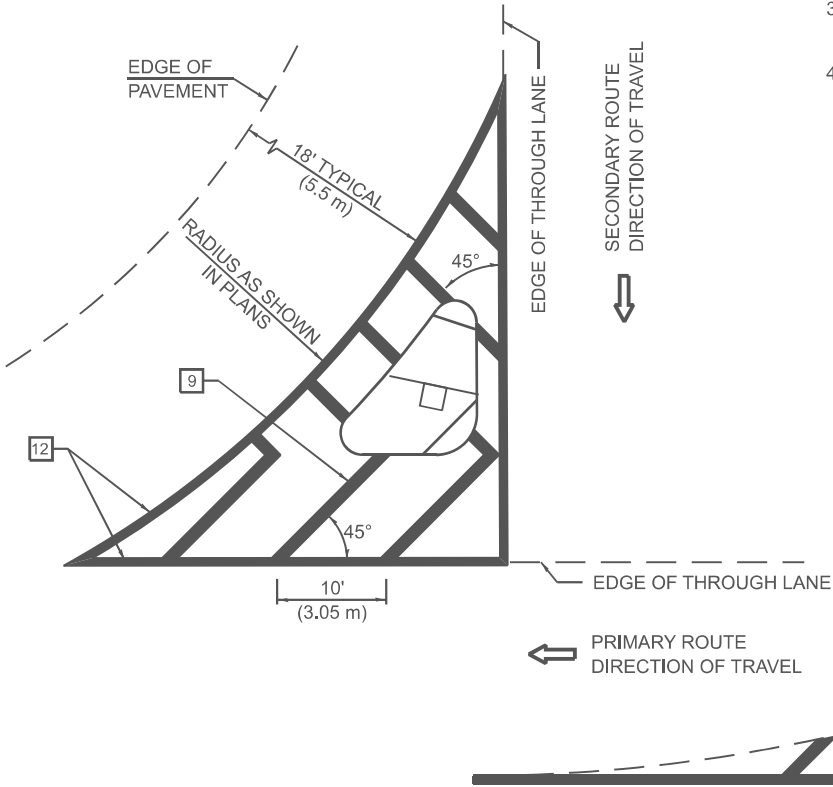
SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1808	1(RS-3)	LAWRENCE	28	25
CONTRACT NO. 74D53				
ILLINOIS FED. AID PROJECT				



ISLANDS

OPTION 1

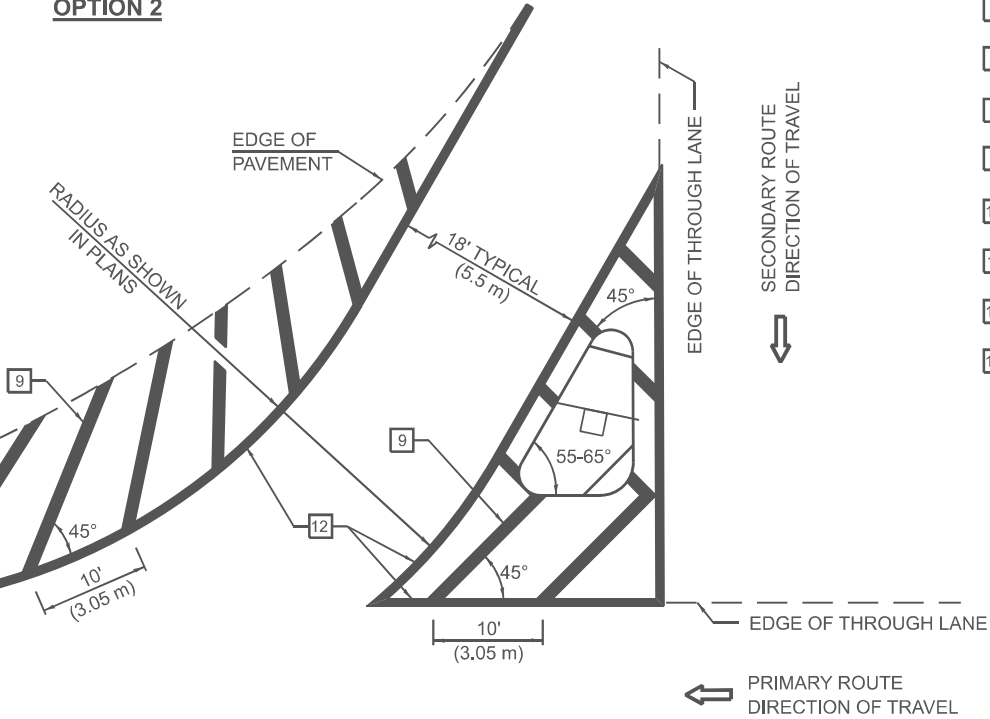


GENERAL NOTES

1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH **2**.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
5. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING:  

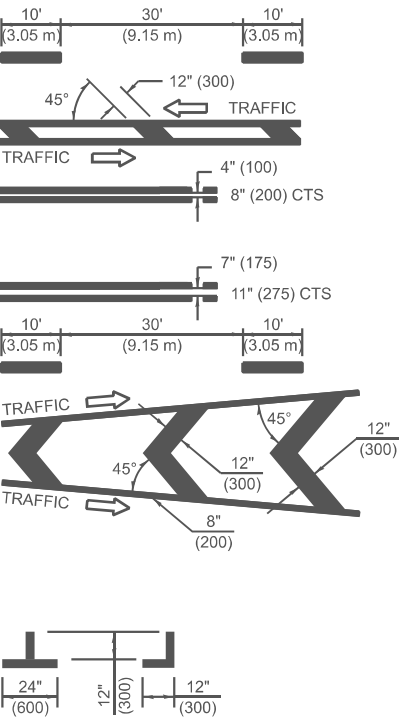
<30 MPH (<50 km/h)	15' (4.5 m)
30-45 MPH (50-75 km/h)	20' (6.0 m)
>45 MPH (>75 km/h)	30' (9.0 m)
6. THE USE OF ISLAND STRIPING OPTION 1 OR OPTION 2 SHALL BE AS SHOWN ON THE PLANS.

OPTION 2

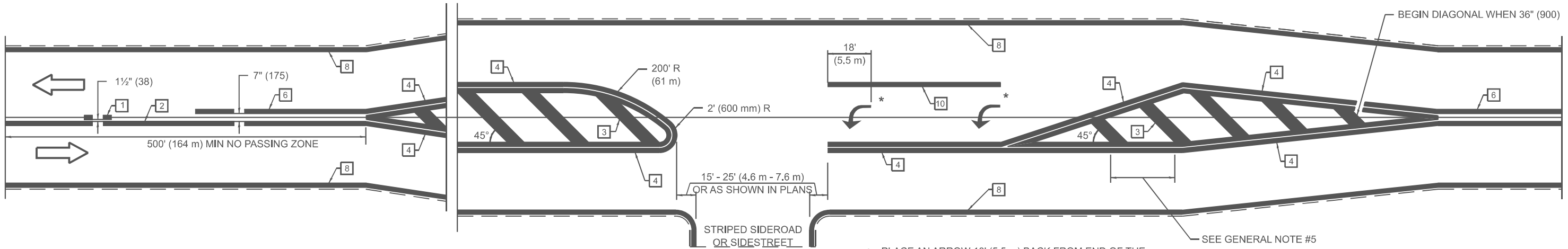


PAVEMENT MARKING LEGEND

- |    |                                 |
|----|---------------------------------|
| 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)        |



RURAL LEFT TURN STRIPING



\* PLACE AN ARROW 18' (5.5 m) BACK FROM END OF THE SOLID WHITE LINE. PLACE ANOTHER ARROW EVEN WITH THE BEGINNING OF THE SOLID WHITE LINE. SPACE ADDITIONAL ARROWS EVENLY UP TO 80' (24.4 m) MAXIMUM SPACING. USE MINIMUM OF 2 ARROWS.

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	-	REVISION	-	REVISION	-
CHECKED	-	REVISION	-	REVISION	-
DATE	-	REVISION	-	REVISION	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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

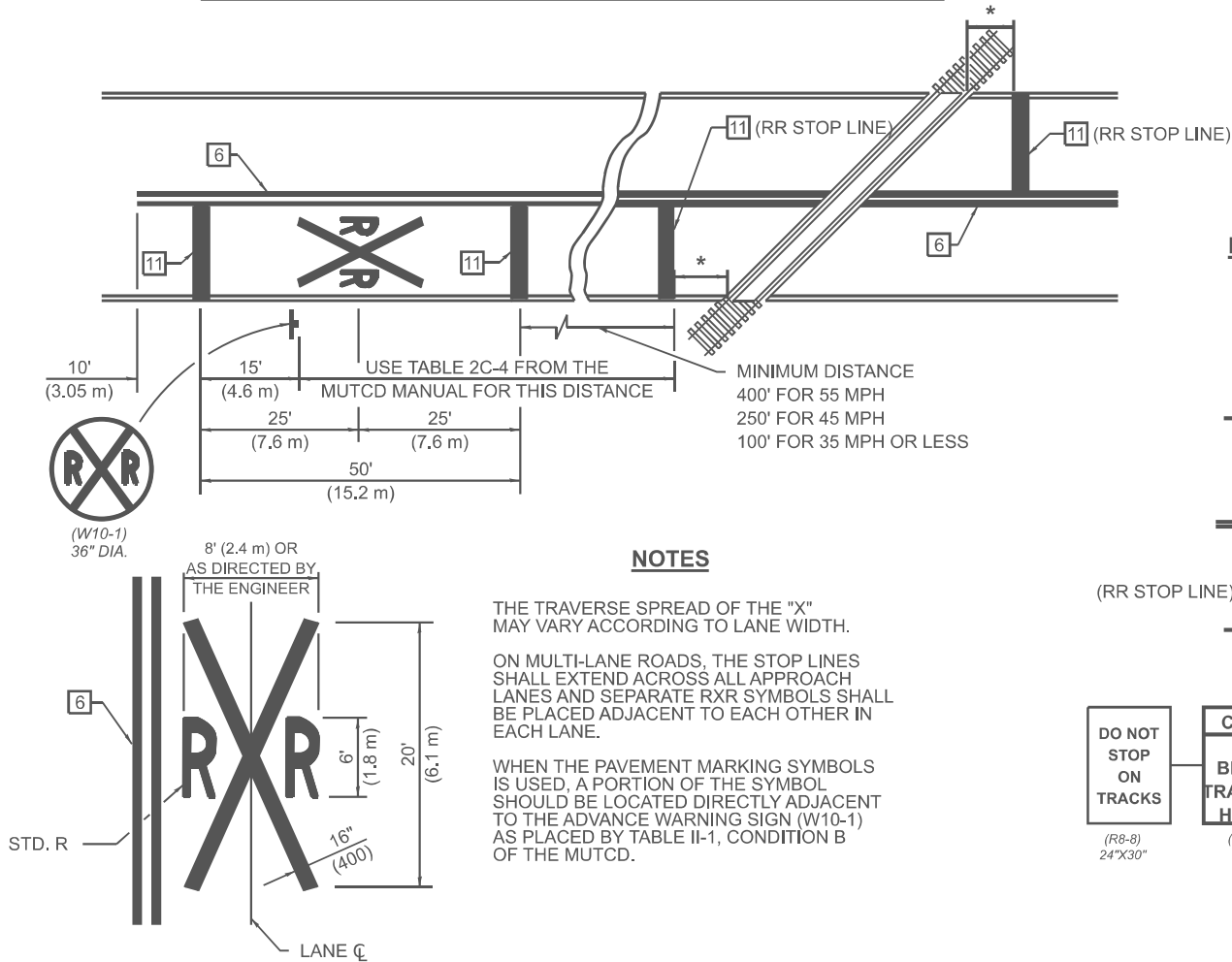
SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1808	1(RS-3)	LAWRENCE	28	27
CONTRACT NO. 74D53				

ILLINOIS FED. AID PROJECT

SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



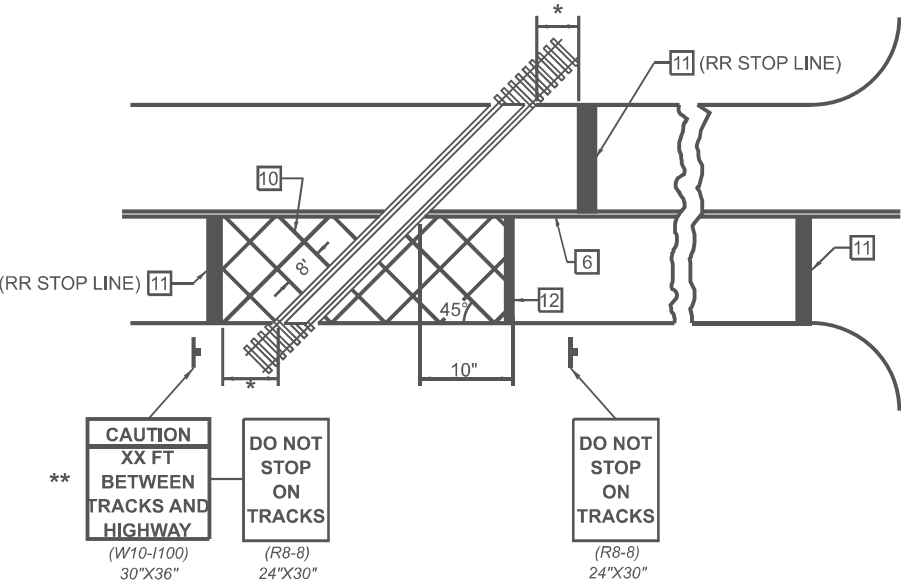
NOTES

THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

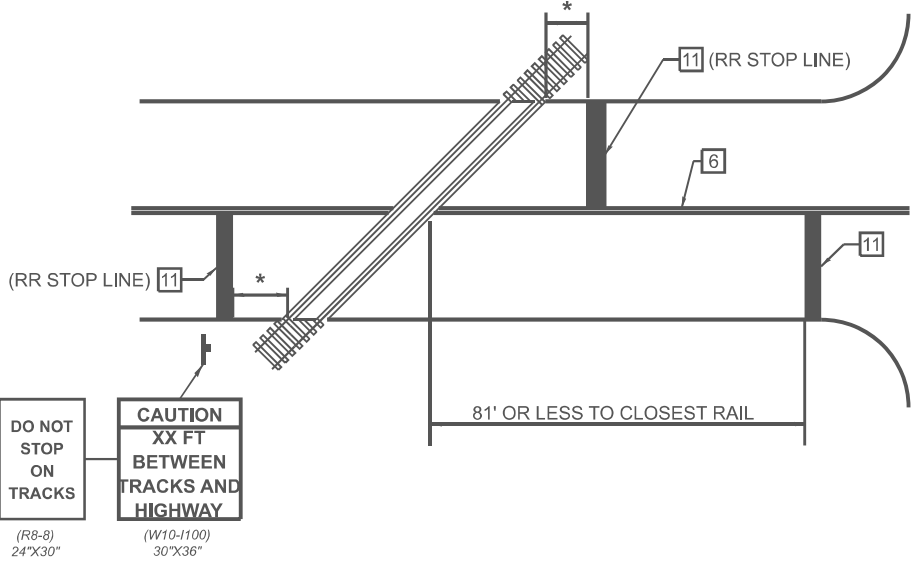
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOLS IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.

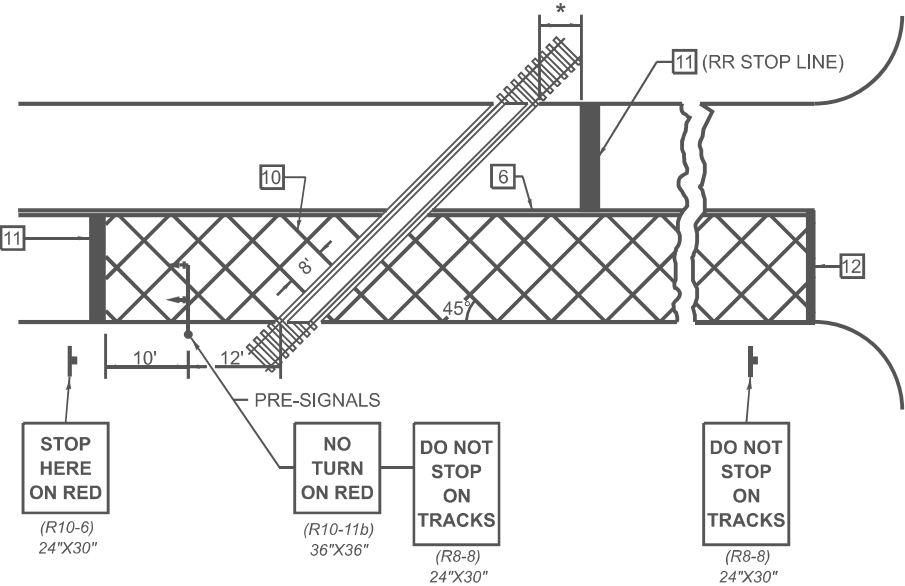
RAILROAD CROSSING WITH INTERCONNECT ONLY



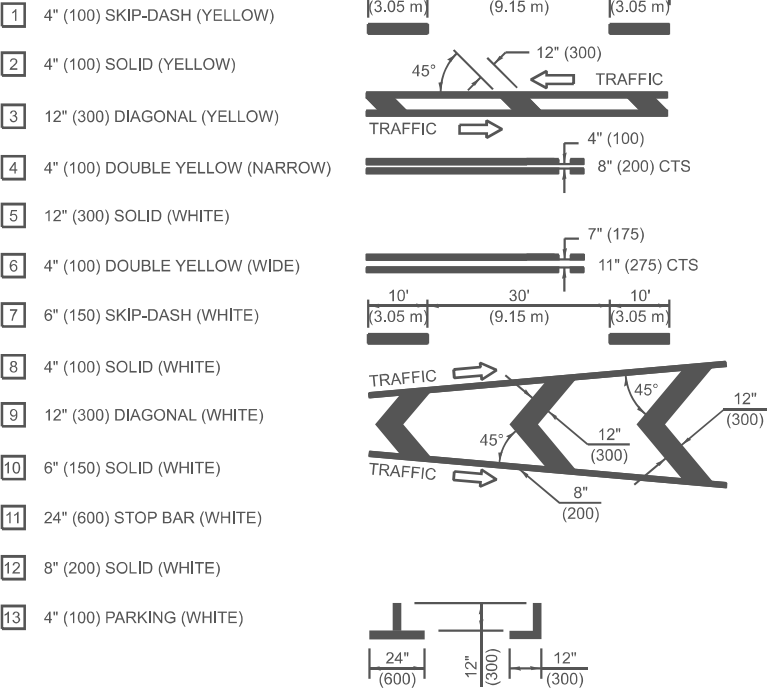
RAILROAD CROSSING WITH NON-SIGNALIZED INTERSECTION



RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS

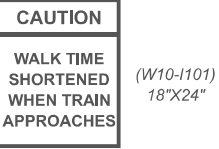


PAVEMENT MARKING LEGEND



GENERAL NOTES

- SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE PRE-SIGNALS ARE USED.
- 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.
- PLEASE REFER TO THE IDOT BUREAU OF OPERATION MEMO OPS T-06 DATED DECEMBER 1, 2020 FOR ADDITIONAL INFORMATION.



- 15' FROM NEAR RAIL OR 8' FROM AND PARALLEL TO GATE IF PRESENT
- WARNING SIGN W10-1100 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.

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	-	REVISION	-	REVISION	-
CHECKED	-	REVISION	-	REVISION	-
DATE	-	REVISION	-	REVISION	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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

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

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1808	1(RS-3)	LAWRENCE	28	28
CONTRACT NO. 74D53				
ILLINOIS FED. AID PROJECT				