

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96 (1,2)RS-1	WAYNE	58	1
		ILLINOIS	CONTRACT NO. 74987	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

STATION EQUATIONS

STA 3682 + 55.17 BK = STA 3680 + 00.93 AH

ROAD SPLIT

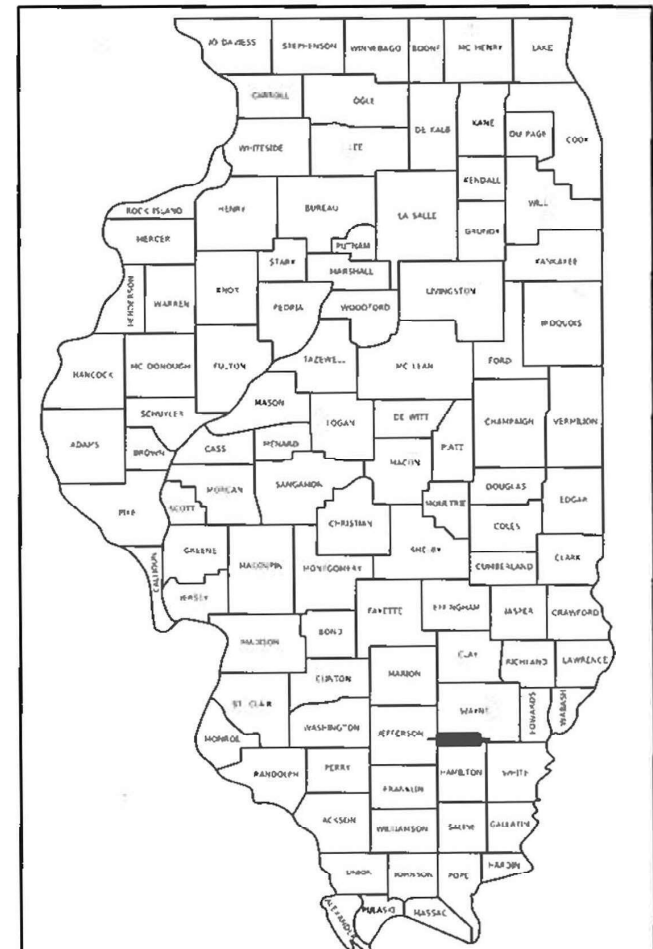
STA 3950 + 90.51 = STA 950 + 91.36

ADT (2019) = 12,400

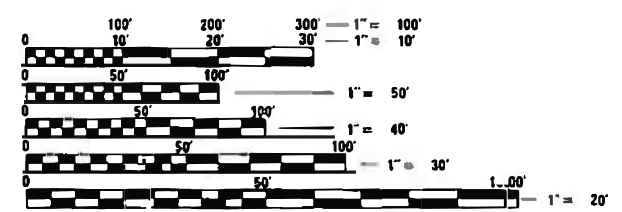
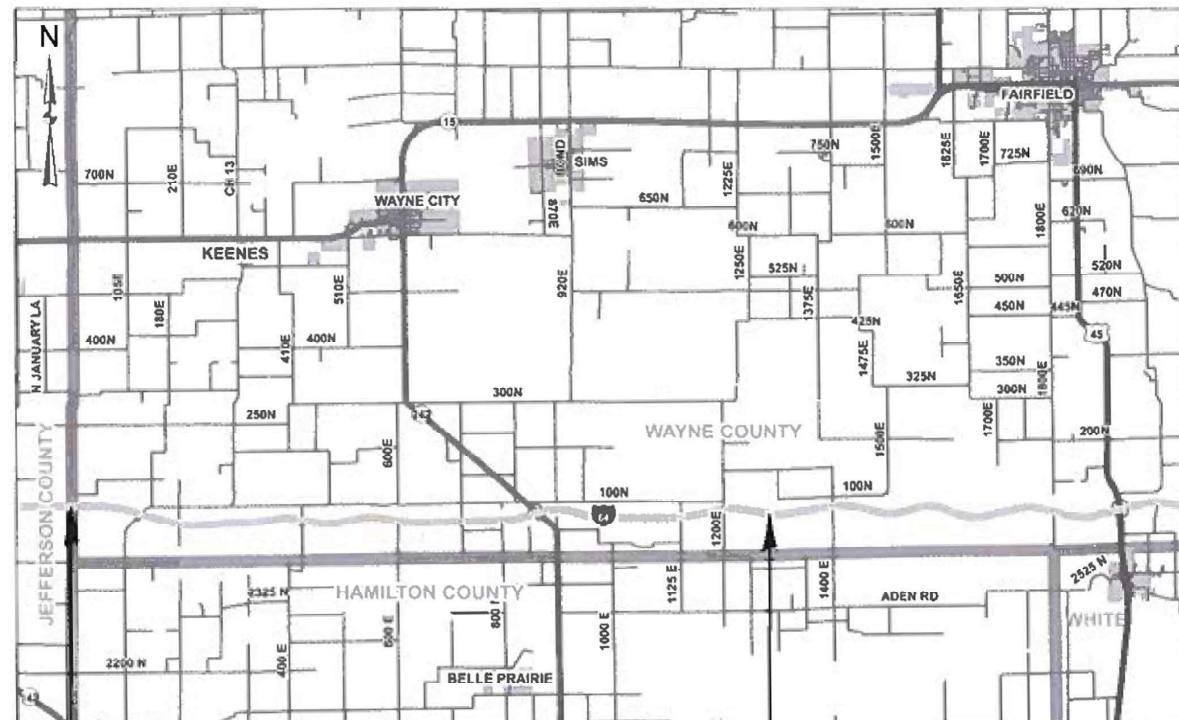
**PROPOSED
HIGHWAY PLANS**

FAI ROUTE 64 (I-64)
SECTION 96-(1,2)RS-1
PROJECT NHPP-MK26(647)
STANDARD OVERLAY (INCLUDING RAMPS)
WAYNE COUNTY

C-97-070-20



LOCATION OF SECTION INDICATED THUS: - [Black bar symbol]



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 EXCAVATORS
1-800-892-0123
OR 811

PROJECT BEGINS
STA 3313 + 40.77 (EB)
STA 3313 + 40.77 (WB)

PROJECT ENDS
STA 3984 + 31.52 (EB)
STA 983 + 07.05 (WB)

GROSS LENGTH = 67,344.99 FT. = 12.755 MILE
NET LENGTH = 67,344.99 FT. = 12.755 MILE

PROJECT ENGINEER BRIAN LEWIS
PROJECT MANAGER JESSICA HILLE

CONTRACT NO. 74987

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
SUBMITTED October 20 2022
Jeff P. Myrba
REGIONAL ENGINEER
December 9, 2022
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT
December 9, 2022
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2-3	GENERAL NOTES, INDEX OF SHEETS, & HIGHWAY STANDARDS
4-6	SUMMARY OF QUANTITIES
7	TYPICAL SECTIONS
8-22	SCHEDULE OF QUANTITIES
23-48	PLAN SHEETS
49-52	DETAILS
53-58	PAVEMENT MARKING DETAILS

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

000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREA OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-10	PAVEMENT JOINTS
442001-04	CLASS A PATCHES
642001-03	SHOULDER RUMBLE STRIPS, 16 INCH
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701400-11	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-13	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS >= 45 MPH
701456-05	PARTIAL RAMP CLOSURE FREEWAY/EXPRESSWAY
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKINGS
635001-02	DELINEATORS

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USER NAME = Mona.Steffen	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS AND HIGHWAY STANDARDS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN -	REVISED -			64	96-(1,2)RS-1	WAYNE	58	2	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 74987					
PLOT DATE = 10/21/2022	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET 1	OF 2	SHEETS	STA.	TO STA.	

GENERAL NOTES

THE PROPOSED PROJECT IS LOCATED ON I-64 FROM JEFFERSON COUNTY LINE TO 7 MILES WEST OF US 45 IN WAYNE COUNTY.

THE WORK INCLUDED IN SECTION 96-(1,2)RS-1 CONSISTS OF PAVEMENT PATCHING, HMA SURFACE REMOVAL, HMA RESURFACING, RAMP RESURFACING, SHOULDER RUMBLE STRIPS, AGGREGATE SHOULDERS, THERMOPLASTIC PAVEMENT MARKING, PREFORMED PLASTIC PAVEMENT MARKING, RAISED REFLECTIVE PAVEMENT MARKERS, AND OTHER NECESSARY WORK TO COMPLETE THE SECTION.

MATERIAL FOR AGGREGATE WEDGE SHOULDERS TYPE B, SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.

ALL LANES OF INTERSTATE 64 SHALL BE OPEN TO TRAFFIC DURING THE 2024 SOLAR ECLIPSE FROM 7:00 A.M. ON SATURDAY APRIL 6, 2024 THROUGH 10:00 P.M. ON MONDAY APRIL 8, 2024.

RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED AS DOUBLE MARKERS AS SHOWN IN STANDARD 781001.

THE RAISED REFLECTIVE PAVEMENT MARKERS INDICATED ON THE SCHEDULES TO BE AMBER/RED OR CRYSTAL/RED RATHER THAN ONE WAY AMBER OR ONE WAY CRYSTAL SHALL BE PLACED ON THE EXIT RAMP WITH THE RED LENSES FACING THE WRONG WAY TRAVEL DIRECTION. THE ADDITIONAL RED LENSES FOR THESE MARKERS SHALL BE INCLUDED IN THE COST OF THE PAY ITEM INVOLVED.

DELINEATORS ON TANGENT SECTIONS WILL BE REMOVED AND NOT REPLACED.

MAINTAIN 16 FOOT CLEARANCE AT EXISTING OVERHEAD STRUCTURES

THE QUANTITIES FOR PAVEMENT PATCHING ARE ESTIMATES. THE ACTUAL LOCATIONS AND QUANTITIES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

QUANTITIES FOR THERMOPLASTIC PAVEMENT MARKING - LINE 6" CONSISTS OF 141,069 FEET OF WHITE AND 139,926 FEET OF YELLOW.

QUANTITIES FOR THERMOPLASTIC PAVEMENT MARKING - LINE 8" CONSISTS OF 3,075 FEET OF WHITE.

QUANTITIES FOR PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" CONSISTS OF 34,123 FEET OF WHITE.

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

HOT MIX ASPHALT	112 LB/SQ YD/INCH
GRANULAR MATERIAL	2.05 TONS/CU YD
BITUMINOUS MATERIALS (TACK COAT)	
MILLED AND CONCRETE SURFACES	0.05 LB/SQ FT
FOG COAT ON BINDER COURSE	0.025 LB/SQ FT

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

LOCATION(S)	MIXTURE USE(S)	PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE	MIXTURE WEIGHT	QUALITY MANAGEMENT PROGRAM	SUBLOT SIZE	MATERIAL TRANSFER DEVICE (REQUIRED?)
MAINLINE	POLYMERIZED HMA SURFACE COURSE, MIX "D", N90 (1 1/2")	SBS PG 76-22	4.0% @ N=90	IL - 9.5	MIXTURE D	N90	PFP	1000	YES
MAINLINE	POLYMERIZED HMA BINDER COURSE, N90 (2 1/4")	SBS PG 70-22	4.0% @ N=90	IL - 19.0	N/A	N90	PFP	1000	YES
SHOULDER	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70 (1 1/2")	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	N70	QC/QA	N/A	N/A
SHOULDER	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (2 1/4")	PG 64-22	4.0% @ N=70	IL - 19.0	N/A	N70	QC/QA	N/A	N/A
MAINLINE OVER-HEAD & RAMPS	POLYMERIZED HMA BINDER COURSE, IL-9.5FG, N90	SBS PG 70-22	4.0% @ N=90	IL - 9.5FG	N/A	N90	QC/QA	N/A	N/A
INCIDENTAL	HOT-MIX ASPHALT SURFACE COURSE, IL 9.5, MIX "C", N70	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	N70	QC/QA	N/A	N/A

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	3
CONTRACT NO. 74987			ILLINOIS FED. AID PROJECT	

90% FED
10% STATE

90% FED
10% STATE

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	422165	422165		
40600370	LONGITUDINAL JOINT SEALANT	FOOT	134565	134565		
40600990	TEMPORARY RAMP	SO YD	80	80		
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	31276	31276		
40603219	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90	TON	1241	1241		
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	45032	45032		
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	21095	21095		
40604164	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	TON	31142	31142		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	79	79		
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SO YD	613385	613385		
44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SO YD	8392	8392		
44200577	CLASS A PATCHES, TYPE II, 12 INCH	SO YD	622	622		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005		
44200581	CLASS A PATCHES, TYPE III, 12 INCH	SO YD	96	96		
44213000	PATCHING REINFORCEMENT	SO YD	718	718		
44213200	SAW CUTS	FOOT	4810	4810		
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	9534	9534		
60260100	INLETS TO BE ADJUSTED	EACH	1	1		
63500105	DELINEATORS	EACH	24	24		
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	265090	265090		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	7	7		
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	7	7		
67100100	MOBILIZATION	L SUM	1	1		
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	4	4		
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1		
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1		
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	1		

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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)R5-1	WAYNE	58	4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74987	

90% FED
10% STATE

90% FED
10% STATE

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	5	5		
70107007	PAVEMENT MARKING BLACKOUT TAPE, 7"	FOOT	800	800		
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	60799	60799		
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	7229	7229		
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SO FT	111	111		
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	334821	334821		
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	3075	3075		
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	283	283		
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	79	79		
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	111	111		
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	280995	280995		
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	3075	3075		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005		
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	283	283		
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	79	79		
* 78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	34123	34123		
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SO FT	111	111		
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	280995	280995		
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	3075	3075		
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	283	283		
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	79	79		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	3508	3508		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	3508	3508		
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	1254	1254		
X6350120	DELINEATOR REMOVAL	EACH	363	363		
X7010410	SPEED DISPLAY TRAILER	CAL MO	7	7		

* SPECIALTY ITEM

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	5
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				

90% FED
10% STATE

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005		
Z0034105	MATERIAL TRANSFER DEVICE	TON	74602	74602		
Ø Z0076600	TRAINEES	HOUR	500	500		
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	500		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005		

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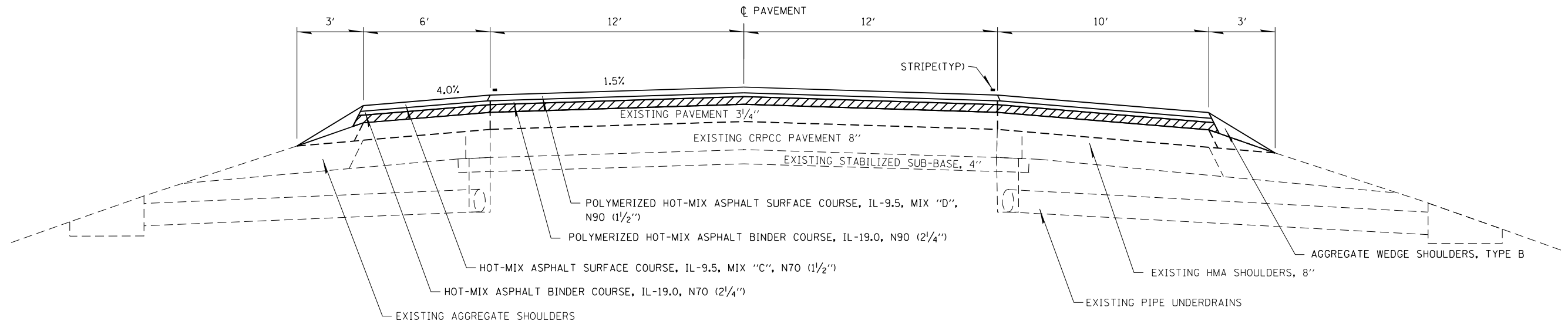
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)R5-1	WAYNE	58	6
ILLINOIS			FED. AID PROJECT	

CONTRACT NO. 74987

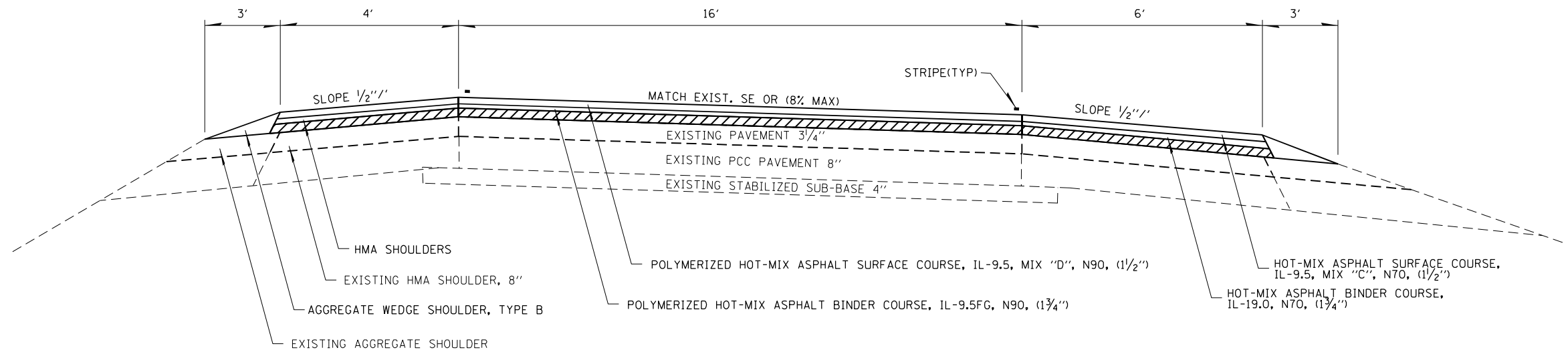


**TYPICAL SECTION F.A.I. ROUTE 64
EASTBOUND AND WESTBOUND LANES**

STA 3313+40.77	TO	STA 3682+55.17	*
STA 3682+55.17	BK =	STA 3680+00.93	AH
STA 3680+00.93	TO	STA 3950+90.51	*
STA 3950+90.51	TO	STA 3984+31.52	EASTBOUND
STA 3950+90.51	=	STA 950+91.36	WESTBOUND ROAD SPLIT
STA 950+91.36	TO	STA 983+07.05	WESTBOUND

- STA 3537+24 TO STA 3538+24
 - STA 3764+66 TO STA 3765+66
 - STA 3541+78 TO STA 3540+78
 - STA 3770+36 TO STA 3769+36
- MILLING & BINDER DEPTH VARIES - SEE SHEET 50 FOR DETAIL

HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"



RAMPS

A - STA 100+20.00	TO	STA 122+00.30
STA 122+00.30	=	STA 3742+84.86
B - STA 3783+36.27	=	STA 200+00.00
STA 200+00.00	TO	STA 223+45.09
C - STA 3751+82.83	=	STA 321+99.28
STA 321+99.28	TO	STA 300+00.00
D - STA 400+22.00	TO	STA 421+90.84
STA 421+90.84	=	STA 3792+68.31

HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	59	7
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT MAINLINE SCHEDULE																		
STATION	TO STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ FT)	AREA (SQ YD)	HMA BINDER COURSE THICKNESS (INCH)	HMA SURFACE COURSE THICKNESS (INCH)	BINDER COURSE BITUMINOUS MATERIALS (TACK COAT) (POUND)	SURFACE COURSE ASPHALT BINDER COURSE, IL-19.0, N90 (TON)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90 (TON)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90 (TON)	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4" (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SQ YD)	MATERIAL TRANSFER DEVICE (TON)	LONGITUDINAL JOINT SEALANT (FOOT)	DELINEATOR REMOVAL (EACH)	STATION EQUATION
EASTBOUND																		
3313+40.68	3313+40.77																	STATION EQUATION
3313+40.77	3313+60.77	20.00	24.00	480.00	53.33		VAR		24.0				53.3					
3313+60.77	3314+40.77	80.00	24.00	1920.00	213.33	VAR	1.50	96.0	48.0	16.4	17.9		213.3		34.3	80.0		
3314+40.77	3338+11.42	2370.65	24.00	56895.60	6321.73	2.25	1.50	2844.8	1422.4	796.5	531.0		6321.7		1327.5	2370.6	6	
3338+11.42	3369+30.00	3118.58	24.00	74845.92	8316.21	2.25	1.50	3742.3	1871.1	1047.8	698.6		8316.2		1746.4	3118.6	8	
3369+30.00	3380+55.18	1125.18	24.00	27004.32	3000.48	2.25	1.50	1350.2	675.1	378.1	252.0		3000.5		630.1	1125.2	3	
3380+55.18	3381+63.18	108.00	24.00	2592.00	288.00	2.25	1.50	129.6	64.8	36.3	24.2		288.0		60.5	108.0		
3381+63.18	3405+61.97	2398.79	24.00	57570.96	6396.77	2.25	1.50	2878.5	1439.3	806.0	537.3		6396.8		1343.3	2398.8	6	
3405+61.97	3446+01.26	4039.29	24.00	96942.96	10771.44	2.25	1.50	4847.1	2423.6	1357.2	904.8		10771.4		2262.0	4039.3	10	
3446+01.26	3463+26.19	1724.93	24.00	41398.32	4599.81	2.25	1.50	2069.9	1035.0	579.6	386.4		4599.8		966.0	1724.9	5	
3463+26.19	3479+89.06	1662.87	24.00	39908.88	4434.32	2.25	1.50	1995.4	997.7	558.7	372.5		4434.3		931.2	1662.9	4	
3479+89.06	3484+77.25	488.19	24.00	11716.56	1301.84	2.25	1.50	585.8	292.9	164.0	109.4		1301.8		273.4	488.2	1	
3484+77.25	3501+58.83	1681.58	24.00	40357.92	4484.21	2.25	1.50	2017.9	1008.9	565.0	376.7		4484.2		941.7	1681.6	4	
3501+58.83	3514+62.85	1304.02	24.00	31296.48	3477.39	2.25	1.50	1564.8	782.4	438.2	292.1		3477.4	196.7	730.3	1304.0	3	
3514+62.85	3532+44.46	1781.61	24.00	42758.64	4750.96	2.25	1.50	2137.9	1069.0	598.6	399.1		4751.0		997.7	1781.6	5	
3532+44.46	3537+23.60	479.14	24.00	11499.36	1277.71	2.25	1.50	575.0	287.5	161.0	107.3		1277.7		268.3	479.1	2	
3537+23.60	3537+43.60	20.00	24.00	480.00	53.33	VAR	1.50	24.0	12.0		4.5	6.0	53.3		4.5	20.0		
3537+43.60	3538+23.60	80.00	24.00	1920.00	213.33	1.75	1.50	96.0	48.0		17.9	20.9		213.3	17.9	80.0		
3538+23.60	3539+23.60	100.00	24.00	2400.00	266.67	1.75	1.50	120.0	60.0		22.4	26.1	266.7		22.4	100.0		
3539+23.60	3539+77.72	54.12	24.00	1298.88	144.32	1.75	1.50	64.9	32.5		12.1	14.1	144.3		12.1	54.1		
3539+77.72	3540+77.72	100.00	24.00	2400.00	266.67	1.75	1.50	120.0	60.0		22.4	26.1	266.7		22.4	100.0		
3540+77.72	3541+57.72	80.00	24.00	1920.00	213.33	1.75	1.50	96.0	48.0		17.9	20.9		213.3	17.9	80.0		
3541+57.72	3541+77.72	20.00	24.00	480.00	53.33	VAR	1.50	24.0	12.0		4.5	6.0	53.3		4.5	20.0		
3541+77.72	3554+02.93	1225.21	24.00	29405.04	3267.23	2.25	1.50	1470.3	735.1	411.7	274.4		3267.2		686.1	1225.2	3	
3554+02.93	3583+01.30	2898.37	24.00	69560.88	7728.99	2.25	1.50	3478.0	1739.0	973.9	649.2		7729.0		1623.1	2898.4	7	
3583+01.30	3593+95.74	1094.44	24.00	26266.56	2918.51	2.25	1.50	1313.3	656.7	367.7	245.2		2918.5		612.9	1094.4	3	
3593+95.74	3614+61.25	2065.51	24.00	49572.24	5508.03	2.25	1.50	2478.6	1239.3	694.0	462.7		5508.0		1156.7	2065.5	5	
3614+61.25	3637+94.04	2332.79	24.00	55986.96	6220.77	2.25	1.50	2799.3	1399.7	783.8	522.5		6220.8		1306.3	2332.8	6	
3637+94.04	3656+75.28	1881.24	24.00	45149.76	5016.64	2.25	1.50	2257.5	1128.7	632.1	421.4		5016.6		1053.5	1881.2	5	
3656+75.28	3682+55.17	2579.89	24.00	61917.36	6879.71	2.25	1.50	3095.9	1547.9	866.8	577.9		6879.7		1444.7	2579.9	7	
3682+55.17	3680+00.93																	STATION EQUATION
3680+00.93	3693+00.00	1299.07	24.00	31177.68	3464.19	2.25	1.50	1558.9	779.4	436.5	291.0		3464.2		727.5	1299.1	3	
3693+00.00	3693+31.30	31.30	24.00	751.20	83.47	2.25	1.50	37.6	18.8	10.5	7.0		83.5		17.5	31.3		
3693+31.30	3737+12.09	4380.79	24.00	105138.96	11682.11	2.25	1.50	5256.9	2628.5	1471.9	981.3		11682.1	216.7	2453.2	4380.8	11	
3737+12.09	3751+90.90	1478.81	24.00	35491.44	3943.49	2.25	1.50	1774.6	887.3	496.9	331.3		3943.5		828.2	1478.8	4	
3751+90.90	3764+66.09	1275.19	24.00	30604.56	3400.51	2.25	1.50	1530.2	765.1	428.5	285.6		3400.5		714.1	1275.2	3	
3764+66.09	3764+86.09	20.00	24.00	480.00	53.33	VAR	1.50	24.0	12.0		4.5	6.0	53.3		4.5	20.0		
3764+86.09	3765+66.09	80.00	24.00	1920.00	213.33	1.75	1.50	96.0	48.0		17.9	20.9		213.3	17.9	80.0		
3765+66.09	3766+66.09	100.00	24.00	2400.00	266.67	1.75	1.50	120.0	60.0		22.4	26.1	266.7		22.4	100.0		
3766+66.09	3768+35.92	169.83	24.00	4075.92	452.88	1.75	1.50	203.8	101.9		38.0	44.4	452.9		38.0	169.8		
3768+35.92	3769+35.92	100.00	24.00	2400.00	266.67	1.75	1.50	120.0	60.0		22.4	26.1	266.7		22.4	100.0		
3769+35.92	3770+15.92	80.00	24.00	1920.00	213.33	1.75	1.50	96.0	48.0		17.9	20.9		213.3	17.9	80.0		
3770+15.92	3770+29.61	13.69	24.00	328.56	36.51	VAR	1.50	16.4	8.2		3.1	4.1	36.5		3.1	13.7		
3770+29.61	3770+35.92	6.31	24.00	151.44	16.83	VAR	1.50	7.6	3.8		1.4	1.9	16.8		1.4	6.3		
3770+35.92	3801+61.33	3125.41	24.00	75009.84	8334.43	2.25	1.50	3750.5	1875.2	1050.1	700.1		8334.4		1750.2	3125.4	8	
3801+61.33	3812+37.12	1075.79	24.00	25818.96	2868.77	2.25	1.50	1290.9	645.5	361.5	241.0		2868.8		602.5	1075.8	3	
3812+37.12	3834+61.29	2224.17	24.00	53380.08	5931.12	2.25	1.50	2669.0	1334.5	747.3	498.2		5931.1	213.3	1245.5	2224.2	6	

REV. - MS

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USER NAME = Mona.Steffen	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN -	REVISED -			64	96-(1,2)RS-1	WAYNE	58	9	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 74987					
PLOT DATE = 10/21/2022	DATE -	REVISED -			SCALE:	SHEET 2	OF 15 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

HOT-MIX ASPHALT MAINLINE SCHEDULE

STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ FT)	AREA (SQ YD)	HMA BINDER COURSE THICKNESS (INCH)	HMA SURFACE COURSE THICKNESS (INCH)	BINDER COURSE	SURFACE COURSE	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (TON)	POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90 (TON)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL- 9.5FG, N90 (TON)	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4" (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SQ YD)	MATERIAL TRANSFER DEVICE (TON)	LONGITUDINAL JOINT SEALANT (FOOT)	DELINEATOR REMOVAL (EACH)	
									BITUMINOUS MATERIALS (TACK COAT) (POUND)											
3764+86.09		3765+66.09	80.00	24.00	1920.00	213.33	1.75	1.50	96.0	48.0		17.9	20.9		213.3		17.9	80.0		
3765+66.09		3766+66.09	100.00	24.00	2400.00	266.67	1.75	1.50	120.0	60.0		22.4	26.1		266.7		22.4	100.0		
3766+66.09		3768+35.92	169.83	24.00	4075.92	452.88	1.75	1.50	203.8	101.9		38.0	44.4		452.9		38.0	169.8		
3768+35.92		3769+35.92	100.00	24.00	2400.00	266.67	1.75	1.50	120.0	60.0		22.4	26.1		266.7		22.4	100.0		
3769+35.92		3770+15.92	80.00	24.00	1920.00	213.33	1.75	1.50	96.0	48.0		17.9	20.9		213.3		17.9	80.0		
3770+15.92		3770+29.61	13.69	24.00	328.56	36.51	VAR	1.50	16.4	8.2		3.1	4.1	36.5			3.1	13.7		
3770+29.61		3770+35.92	6.31	24.00	151.44	16.83	VAR	1.50	7.6	3.8		1.4	1.9	16.8			1.4	6.3		
3770+35.92		3801+61.33	3125.41	24.00	75009.84	8334.43	2.25	1.50	3750.5	1875.2	1050.1	700.1		8334.4			1750.2	3125.4	8	
3801+61.33		3812+37.12	1075.79	24.00	25818.96	2868.77	2.25	1.50	1290.9	645.5	361.5	241.0		2868.8			602.5	1075.8	3	
3812+37.12		3834+61.29	2224.17	24.00	53380.08	5931.12	2.25	1.50	2669.0	1334.5	747.3	498.2		5931.1		213.3	1245.5	2224.2	6	
3834+61.29		3895+35.65	6074.36	24.00	145784.64	16198.29	2.25	1.50	7289.2	3644.6	2041.0	1360.7		16198.3			3401.7	6074.4	15	
3895+35.65		3916+18.90	2083.25	24.00	49998.00	5555.33	2.25	1.50	2499.9	1250.0	700.0	466.6		5555.3			1166.6	2083.3	5	
3916+18.90		3950+12.40	3393.50	24.00	81444.00	9049.33	2.25	1.50	4072.2	2036.1	1140.2	760.1		9049.3			1900.3	3393.5	9	
3950+12.40		3950+62.24	49.84	24.00	1196.16	132.91	2.25	1.50	59.8	29.9	16.7	11.2		132.9			27.9	49.8		
3950+62.24		3950+90.51	28.27	24.00	678.48	75.39	2.25	1.50	33.9	17.0	9.5	6.3		75.4			15.8	28.3		
3950+90.51		950+91.36																		
ROAD SPLIT																				
950+91.36		956+64.38	573.02	24.00	13752.48	1528.05	2.25	1.50	687.6	343.8	192.5	128.4		1528.1			320.9	573.0	1	
956+64.38		957+95.00	130.62	24.00	3134.88	348.32	2.25	1.50	156.7	78.4	43.9	29.3		348.3			73.2	130.6	1	
957+95.00		975+49.87	1754.87	24.00	42116.88	4679.65	2.25	1.50	2105.8	1052.9	589.6	393.1		4679.7			982.7	1754.9	4	
975+49.87		982+07.05	657.18	24.00	15772.32	1752.48	2.25	1.50	788.6	394.3	220.8	147.2		1752.5			368.0	657.2	2	
982+07.05		982+87.05	80.00	24.00	1920.00	213.33	VAR	1.50	96.0	48.0	16.4	17.9		213.3			34.3	80.0		
982+87.05		983+07.05	20.00	24.00	480.00	53.33		VAR		24.0		5.2		53.3			5.2	20.0		
EASTBOUND TOTAL			67344.99		1616279.8	179586.6			80765.6	40431.1	22249.4	15086.6	270.5	177069.4	2517.2	626.7	37336.0	67345.0	169	
WESTBOUND TOTAL			67219.67		1613272.1	179252.5			80615.1	40355.8	22207.2	15058.6	270.5	176735.3	2517.2	626.7	37265.8	67219.7	167	
OVERALL TOTAL			134564.66		3229551.8	358839.1			161380.7	80786.9	44456.6	30145.2	541.0	353804.7	5034.4	1253.3	74601.8	134564.7	336	
ROUNDED OVERALL TOTAL			134565		3229552	358840			161381	80787	44457	30146	541	353805	5035	1254	74602	134565	336	

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REV. - MS

USER NAME = Mona.Steffen	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -			64	96-(1,2)RS-1	WAYNE	58	11
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 74987				
PLOT DATE = 10/21/2022	DATE -	REVISED -			SCALE:	SHEET 4 OF 15 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

HOT-MIX ASPHALT SHOULDERS SCHEDULE

DL/PL	STATION	TO	STATION	LENGTH (FOOT)	PAVED WIDTH (FOOT)	AGG WIDTH (FOOT)	AREA (SQ FT)	AREA (SQ YD)	HOT-MIX ASPHALT BINDER COURSE THICKNESS (INCH)	HOT-MIX ASPHALT SURFACE COURSE THICKNESS (INCH)	BINDER COURSE BITUMINOUS MATERIALS (TACK COAT) (POUND)	SURFACE COURSE	HOT-MIX ASPHALT COURSE, IL-19.0, N70 (TON)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70 (TON)	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4" (SQ YD)	SHOULDER RUMBLE STRIPS, 16 INCH (FOOT)	AGGREGATE WEDGE SHOULDER, TYPE B (TON)
DL	3895+35.65		3916+18.90	2083.25	10.00	4.00	20832.50	2314.72	2.25	1.50	1041.6	520.8	291.7	194.4	2314.7		2083.3	69.2
DL	3916+18.90		3950+12.40	3393.50	10.00	4.00	33935.00	3770.56	2.25	1.50	1696.8	848.4	475.1	316.7	3770.6		3393.5	112.7
DL	3950+12.40		3950+62.24	49.84	10.00	4.00	498.40	55.38	2.25	1.50	24.9	12.5	7.0	4.7	55.4		49.9	1.7
DL	3950+62.24		3950+90.51	28.27	10.00	4.00	282.70	31.41	2.25	1.50	14.1	7.1	4.0	2.6	31.4		28.3	0.9
DL	3950+90.51		3957+95.00	704.49	10.00	4.00	7044.90	782.77	2.25	1.50	352.2	176.1	98.6	65.8	782.8		704.5	23.4
DL	3957+95.00		3965+80.27	785.27	10.00	4.00	7852.70	872.52	2.25	1.50	392.6	196.3	109.9	73.3	872.5		785.3	26.1
DL	3965+80.27		3983+31.52	1751.25	10.00	4.00	17512.50	1945.83	2.25	1.50	875.6	437.8	245.2	163.5	1945.8		1751.3	58.2
DL	3983+31.52		3984+11.52	80.00	10.00	4.00	800.00	88.89	VAR	1.50	40.0	20.0	6.8	7.5	88.9		80.0	2.7
DL	3984+11.52		3984+31.52	20.00	10.00	4.00	200.00	22.22		VAR		10.0		2.2	22.2		20.0	0.7
WESTBOUND																		
DL	3313+40.68		3313+40.77	STATION EQUATION														
DL	3313+40.77		3313+60.77	20.00	10.00	4.00	200.00	22.22		VAR		10.0		2.2	22.2		20.0	0.7
DL	3313+60.77		3314+40.77	80.00	10.00	4.00	800.00	88.89	VAR	1.50	40.0	20.0	6.8	7.5	88.9		80.0	2.7
DL	3314+40.77		3338+11.42	2370.65	10.00	4.00	23706.50	2634.06	2.25	1.50	1185.3	592.7	331.9	221.3	2634.1		2370.7	78.8
DL	3338+11.42		3369+30.00	3118.58	10.00	4.00	31185.80	3465.09	2.25	1.50	1559.3	779.6	436.6	291.1	3465.1		3118.6	103.6
DL	3369+30.00		3380+55.18	1125.18	10.00	4.00	11251.80	1250.20	2.25	1.50	562.6	281.3	157.5	105.0	1250.2		1125.2	37.4
DL	3380+55.18		3381+63.18	108.00	10.00	4.00	1080.00	120.00	2.25	1.50	54.0	27.0	15.1	10.1	120.0		108.0	3.6
DL	3381+63.18		3405+61.97	2398.79	10.00	4.00	23987.90	2665.32	2.25	1.50	1199.4	599.7	335.8	223.9	2665.3		2398.8	79.7
DL	3405+61.97		3446+01.26	4039.29	10.00	4.00	40392.90	4488.10	2.25	1.50	2019.6	1009.8	565.5	377.0	4488.1		4039.3	134.2
DL	3446+01.26		3463+26.19	1724.93	10.00	4.00	17249.30	1916.59	2.25	1.50	862.5	431.2	241.5	161.0	1916.6		1725.0	57.3
DL	3463+26.19		3479+89.06	1662.87	10.00	4.00	16628.70	1847.63	2.25	1.50	831.4	415.7	232.8	155.2	1847.6		1662.9	55.2
DL	3479+89.06		3484+77.25	488.19	10.00	4.00	4881.90	542.43	2.25	1.50	244.1	122.0	68.3	45.6	542.4		488.2	16.2
DL	3484+77.25		3501+58.83	1681.58	10.00	4.00	16815.80	1868.42	2.25	1.50	840.8	420.4	235.4	156.9	1868.4		1681.6	55.9
DL	3501+58.83		3514+62.85	1304.02	10.00	4.00	13040.20	1448.91	2.25	1.50	652.0	326.0	182.6	121.7	1448.9		1304.1	43.3
DL	3514+62.85		3532+44.46	1781.61	10.00	4.00	17816.10	1979.57	2.25	1.50	890.8	445.4	249.4	166.3	1979.6		1781.7	59.2
DL	3532+44.46		3537+23.60	479.14	10.00	4.00	4791.40	532.38	2.25	1.50	239.6	119.8	67.1	44.7	532.4		479.2	15.9
DL	3537+23.60		3537+43.60	20.00	10.00	4.00	200.00	22.22	VAR	1.50	10.0	5.0	2.5	1.9	22.2		20.0	0.7
DL	3537+43.60		3538+23.60	80.00	10.00	4.00	800.00	88.89	1.75	1.50	40.0	20.0	8.7	7.5		88.9	80.0	2.7
DL	3538+23.60		3539+23.60	100.00	10.00	4.00	1000.00	111.11	1.75	1.50	50.0	25.0	10.9	9.3		111.1	100.0	3.3
DL	3539+23.60		3539+77.72	54.12	10.00	4.00	541.20	60.13	1.75	1.50	27.1	13.5	5.9	5.1		60.1	54.2	1.8
DL	3539+77.72		3540+77.72	100.00	10.00	4.00	1000.00	111.11	1.75	1.50	50.0	25.0	10.9	9.3		111.1	100.0	3.3
DL	3540+77.72		3541+57.72	80.00	10.00	4.00	800.00	88.89	1.75	1.50	40.0	20.0	8.7	7.5		88.9	80.0	2.7
DL	3541+57.72		3541+77.72	20.00	10.00	4.00	200.00	22.22	VAR	1.50	10.0	5.0	2.5	1.9	22.2		20.0	0.7
DL	3541+77.72		3554+02.93	1225.21	10.00	4.00	12252.10	1361.34	2.25	1.50	612.6	306.3	171.5	114.4	1361.3		1225.3	40.7
DL	3554+02.93		3583+01.30	2898.37	10.00	4.00	28983.70	3220.41	2.25	1.50	1449.2	724.6	405.8	270.5	3220.4		2898.4	96.3
DL	3583+01.30		3593+95.74	1094.44	10.00	4.00	10944.40	1216.04	2.25	1.50	547.2	273.6	153.2	102.1	1216.0		1094.5	36.4
DL	3593+95.74		3614+61.25	2065.51	10.00	4.00	20655.10	2295.01	2.25	1.50	1032.8	516.4	289.2	192.8	2295.0		2065.6	68.6
DL	3614+61.25		3637+94.04	2332.79	10.00	4.00	23327.90	2591.99	2.25	1.50	1166.4	583.2	326.6	217.7	2592.0		2332.8	77.5
DL	3637+94.04		3656+75.28	1881.24	10.00	4.00	18812.40	2090.27	2.25	1.50	940.6	470.3	263.4	175.6	2090.3		1881.3	62.5
DL	3656+75.28		3682+55.17	2579.89	10.00	4.00	25798.90	2866.54	2.25	1.50	1289.9	645.0	361.2	240.8	2866.5		2579.9	85.7
DL	3682+55.17		3680+00.93	STATION EQUATION														
DL	3680+00.93		3693+00.00	1299.07	10.00	4.00	12990.70	1443.41	2.25	1.50	649.5	324.8	181.9	121.2	1443.4		1299.1	43.2
DL	3693+00.00		3693+31.30	31.30	10.00	4.00	313.00	34.78	2.25	1.50	15.6	7.8	4.4	2.9	34.8		31.3	1.0
DL	3693+31.30		3737+12.09	4380.79	10.00	4.00	43807.90	4867.54	2.25	1.50	2190.4	1095.2	613.3	408.9	4867.5		4380.8	145.5
DL	3737+12.09		3751+90.90	1478.81	10.00	4.00	14788.10	1643.12	2.25	1.50	739.4	369.7	207.0	138.0	1643.1		1478.8	49.1
DL	3751+90.90		3764+66.09	1275.19	10.00	4.00	12751.90	1416.88	2.25	1.50	637.6	318.8	178.5	119.0	1416.9		1275.19	42.4
DL	3764+66.09		3764+86.09	20.00	10.00	4.00	200.00	22.22	VAR	1.50	10.0	5.0	2.5	1.9	22.2		20.0	0.7

REV. - MS

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USER NAME = Mona.Steffen
 DESIGNED -
 DRAWN -
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 10/21/2022

DESIGNED -
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 CHECKED -
 DATE -

REVISION -
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 REVISION -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 6 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	13
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT SHOULDERS SCHEDULE

DL/PL	STATION	TO	STATION	LENGTH (FOOT)	PAVED WIDTH (FOOT)	AGG WIDTH (FOOT)	AREA (SQ FT)	AREA (SQ YD)	HOT-MIX ASPHALT BINDER COURSE THICKNESS (INCH)	HOT-MIX ASPHALT SURFACE COURSE THICKNESS (INCH)	BINDER COURSE		HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (TON)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70 (TON)	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4" (SQ YD)	SHOULDER RUMBLE STRIPS, 16 INCH (FOOT)	AGGREGATE WEDGE SHOULDER, TYPE B (TON)	
											BITUMINOUS MATERIALS (TACK COAT) (POUND)	SURFACE COURSE							
DL	3764+86.09		3765+66.09	80.00	10.00	4.00	800.00	88.89	1.75	1.50	40.0	20.0	8.7	7.5		88.9	80.0	2.7	
DL	3765+66.09		3766+66.09	100.00	10.00	4.00	1000.00	111.11	1.75	1.50	50.0	25.0	10.9	9.3		111.1	100.0	3.3	
DL	3766+66.09		3768+35.92	169.83	10.00	4.00	1698.30	188.70	1.75	1.50	84.9	42.5	18.5	15.9		188.7	169.9	5.7	
DL	3768+35.92		3769+35.92	100.00	10.00	4.00	1000.00	111.11	1.75	1.50	50.0	25.0	10.9	9.3		111.1	100.0	3.3	
DL	3769+35.92		3770+15.92	80.00	10.00	4.00	800.00	88.89	1.75	1.50	40.0	20.0	8.7	7.5		88.9	80.0	2.7	
DL	3770+15.92		3770+29.61	13.69	10.00	4.00	136.90	15.21	VAR	1.50	6.8	3.4	1.7	1.3	15.2		13.7	0.5	
DL	3770+29.61		3770+35.92	6.31	10.00	4.00	63.10	7.01	VAR	1.50	3.2	1.6	0.8	0.6	7.0		6.4	0.2	
DL	3770+35.92		3801+61.33	3125.41	10.00	4.00	31254.10	3472.68	2.25	1.50	1562.7	781.4	437.6	291.7	3472.7		2465.8	103.8	
DL	3801+61.33		3812+37.12	1075.79	10.00	4.00	10757.90	1195.32	2.25	1.50	537.9	268.9	150.6	100.4	1195.3		1075.8	35.7	
DL	3812+37.12		3834+61.29	2224.17	10.00	4.00	22241.70	2471.30	2.25	1.50	1112.1	556.0	311.4	207.6	2471.3		2224.2	73.9	
DL	3834+61.29		3895+35.65	6074.36	10.00	4.00	60743.60	6749.29	2.25	1.50	3037.2	1518.6	850.4	566.9	6749.3		6074.4	201.8	
DL	3895+35.65		3916+18.90	2083.25	10.00	4.00	20832.50	2314.72	2.25	1.50	1041.6	520.8	291.7	194.4	2314.7		2083.3	69.2	
DL	3916+18.90		3950+12.40	3393.50	10.00	4.00	33935.00	3770.56	2.25	1.50	1696.8	848.4	475.1	316.7	3770.6		3393.5	112.7	
DL	3950+12.40		3950+62.24	49.84	10.00	4.00	498.40	55.38	2.25	1.50	24.9	12.5	7.0	4.7	55.4		49.9	1.7	
DL	3950+62.24		3950+90.51	28.27	10.00	4.00	282.70	31.41	2.25	1.50	14.1	7.1	4.0	2.6	31.4		28.3	0.9	
DL	3950+90.51		950+91.36																
ROAD SPLIT																			
DL	950+91.36		956+64.38	573.02	10.00	4.00	5730.20	636.69	2.25	1.50	286.5	143.3	80.2	53.5	636.7		573.1	19.0	
DL	956+64.38		957+95.00	130.62	10.00	4.00	1306.20	145.13	2.25	1.50	65.3	32.7	18.3	12.2	145.1		130.7	4.3	
DL	957+95.00		975+49.87	1754.87	10.00	4.00	17548.70	1949.86	2.25	1.50	877.4	438.7	245.7	163.8	1949.9		1754.9	58.3	
DL	975+49.87		982+07.05	657.18	10.00	4.00	6571.80	730.20	2.25	1.50	328.6	164.3	92.0	61.3	730.2		657.2	21.8	
DL	982+07.05		982+87.05	80.00	10.00	4.00	800.00	88.89	VAR	1.50	40.0	20.0	6.8	7.5	88.9		80.0	2.7	
DL	982+87.05		983+07.05	20.00	6.00	4.00	120.00	13.33		VAR	0.0	10.0		2.2	22.2		20.0	0.7	
EASTBOUND																			
PL	3313+40.68		3313+40.77																
STATION EQUATION																			
PL	3313+40.77		3313+60.77	20.00	6.00	4.00	120.00	13.33		VAR		6.0		1.3	13.3		20.0	0.7	
PL	3313+60.77		3314+40.77	80.00	6.00	4.00	480.00	53.33	VAR	1.50	24.0	12.0	4.1	4.5	53.3		80.0	2.7	
PL	3314+40.77		3338+11.42	2370.65	6.00	4.00	14223.90	1580.43	2.25	1.50	711.2	355.6	199.1	132.8	1580.4		2370.7	78.8	
PL	3338+11.42		3369+30.00	3118.58	6.00	4.00	18711.48	2079.05	2.25	1.50	935.6	467.8	262.0	174.6	2079.1		3118.6	103.6	
PL	3369+30.00		3380+55.18	1125.18	6.00	4.00	6751.08	750.12	2.25	1.50	337.6	168.8	94.5	63.0	750.1		1125.2	37.4	
PL	3380+55.18		3381+63.18	108.00	6.00	4.00	648.00	72.00	2.25	1.50	32.4	16.2	9.1	6.0	72.0		108.0	3.6	
PL	3381+63.18		3405+61.97	2398.79	6.00	4.00	14392.74	1599.19	2.25	1.50	719.6	359.8	201.5	134.3	1599.2		2398.8	79.7	
PL	3405+61.97		3446+01.26	4039.29	6.00	4.00	24235.74	2692.86	2.25	1.50	1211.8	605.9	339.3	226.2	2692.9		4039.3	134.2	
PL	3446+01.26		3463+26.19	1724.93	6.00	4.00	10349.58	1149.95	2.25	1.50	517.5	258.7	144.9	96.6	1150.0		1725.0	57.3	
PL	3463+26.19		3479+89.06	1662.87	6.00	4.00	9977.22	1108.58	2.25	1.50	498.9	249.4	139.7	93.1	1108.6		1662.9	55.2	
PL	3479+89.06		3484+77.25	488.19	6.00	4.00	2929.14	325.46	2.25	1.50	146.5	73.2	41.0	27.3	325.5		488.2	16.2	
PL	3484+77.25		3501+58.83	1681.58	6.00	4.00	10089.48	1121.05	2.25	1.50	504.5	252.2	141.3	94.2	1121.1		1681.6	55.9	
PL	3501+58.83		3514+62.85	1304.02	6.00	4.00	7824.12	869.35	2.25	1.50	391.2	195.6	109.5	73.0	869.3		1245.1	43.3	
PL	3514+62.85		3532+44.46	1781.61	6.00	4.00	10689.66	1187.74	2.25	1.50	534.5	267.2	149.7	99.8	1187.7		1781.7	59.2	
PL	3532+44.46		3537+23.60	479.14	6.00	4.00	2874.84	319.43	2.25	1.50	143.7	71.9	40.2	26.8	319.4		479.2	15.9	
PL	3537+23.60		3537+43.60	20.00	6.00	4.00	120.00	13.33	VAR	1.50	6.0	3.0	1.5	1.1	13.3		20.0	0.7	
PL	3537+43.60		3538+23.60	80.00	6.00	4.00	480.00	53.33	1.75	1.50	24.0	12.0	5.2	4.5		53.3	80.0	2.7	
PL	3538+23.60		3539+23.60	100.00	6.00	4.00	600.00	66.67	1.75	1.50	30.0	15.0	6.5	5.6		66.7	100.0	3.3	
PL	3539+23.60		3539+77.72	54.12	6.00	4.00	324.72	36.08	1.75	1.50	16.2	8.1	3.5	3.0		36.1	54.2	1.8	
PL	3539+77.72		3540+77.72	100.00	6.00	4.00	600.00	66.67	1.75	1.50	30.0	15.0	6.5	5.6		66.7	100.0	3.3	
PL	3540+77.72		3541+57.72	80.00	6.00	4.00	480.00	53.33	1.75	1.50	24.0	12.0	5.2	4.5		53.3	80.0	2.7	
PL	3541+57.72		3541+77.72	20.00	6.00	4.00	120.00	13.33	VAR	1.50	6.0	3.0	1.5	1.1	13.3		20.0	0.7	
PL	3541+77.72		3554+02.93	1225.21	6.00	4.00	7351.26	816.81	2.25	1.50	367.6	183.8	102.9	68.6	816.8		1225.3	40.7	
PL	3554+02.93		3583+01.30	2898.37	6.00	4.00	17390.22	1932.25	2.25	1.50	869.5	434.8	243.5	162.3	1932.2		2898.4	96.3	

REV. - MS

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USER NAME = Mona.Steffen	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/21/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE:	SHEET 7	OF 15 SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	14
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT SHOULDERS SCHEDULE

DL/PL	STATION	TO	STATION	LENGTH (FOOT)	PAVED WIDTH (FOOT)	AGG WIDTH (FOOT)	AREA (SQ FT)	AREA (SQ YD)	HOT-MIX ASPHALT BINDER COURSE THICKNESS (INCH)	HOT-MIX ASPHALT SURFACE COURSE THICKNESS (INCH)	BINDER COURSE	SURFACE COURSE	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (TON)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70 (TON)	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4" (SQ YD)	SHOULDER RUMBLE STRIPS, 16 INCH (FOOT)	AGGREGATE WEDGE SHOULDER, TYPE B (TON)	
											BITUMINOUS MATERIALS (TACK COAT) (POUND)								
PL	3583+01.30		3593+95.74	1094.44	6.00	4.00	6566.64	729.63	2.25	1.50	328.3	164.2	91.9	61.3	729.6		1094.5	36.4	
PL	3593+95.74		3614+61.25	2065.51	6.00	4.00	12393.06	1377.01	2.25	1.50	619.7	309.8	173.5	115.7	1377.0		2065.6	68.6	
PL	3614+61.25		3637+94.04	2332.79	6.00	4.00	13996.74	1555.19	2.25	1.50	699.8	349.9	196.0	130.6	1555.2		2332.8	77.5	
PL	3637+94.04		3656+75.28	1881.24	6.00	4.00	11287.44	1254.16	2.25	1.50	564.4	282.2	158.0	105.3	1254.2		1881.3	62.5	
PL	3656+75.28		3682+55.17	2579.89	6.00	4.00	15479.34	1719.93	2.25	1.50	774.0	387.0	216.7	144.5	1719.9		2579.9	85.7	
PL	3682+55.17		3680+00.93	STATION EQUATION															
PL	3680+00.93		3693+00.00	1299.07	6.00	4.00	7794.42	866.05	2.25	1.50	389.7	194.9	109.1	72.7	866.0		1299.1	43.2	
PL	3693+00.00		3693+31.30	31.30	6.00	4.00	187.80	20.87	2.25	1.50	9.4	4.7	2.6	1.8	20.9		31.3	1.0	
PL	3693+31.30		3737+12.09	4380.79	6.00	4.00	26284.74	2920.53	2.25	1.50	1314.2	657.1	368.0	245.3	2920.5		4315.8	145.5	
PL	3737+12.09		3751+90.90	1478.81	6.00	4.00	8872.86	985.87	2.25	1.50	443.6	221.8	124.2	82.8	985.9		1478.9	49.1	
PL	3751+90.90		3764+66.09	1275.19	6.00	4.00	7651.14	850.13	2.25	1.50	382.6	191.3	107.1	71.4	850.1		1275.2	42.4	
PL	3764+66.09		3764+86.09	20.00	6.00	4.00	120.00	13.33	VAR	1.50	6.0	3.0	1.5	1.1	13.3		20.0	0.7	
PL	3764+86.09		3765+66.09	80.00	6.00	4.00	480.00	53.33	1.75	1.50	24.0	12.0	5.2	4.5		53.3	80.0	2.7	
PL	3765+66.09		3766+66.09	100.00	6.00	4.00	600.00	66.67	1.75	1.50	30.0	15.0	6.5	5.6		66.7	100.0	3.3	
PL	3766+66.09		3768+35.92	169.83	6.00	4.00	1018.98	113.22	1.75	1.50	50.9	25.5	11.1	9.5		113.2	169.9	5.7	
PL	3768+35.92		3769+35.92	100.00	6.00	4.00	600.00	66.67	1.75	1.50	30.0	15.0	6.5	5.6		66.7	100.0	3.3	
PL	3769+35.92		3770+15.92	80.00	6.00	4.00	480.00	53.33	1.75	1.50	24.0	12.0	5.2	4.5		53.3	80.0	2.7	
PL	3770+15.92		3770+29.61	13.69	6.00	4.00	82.14	9.13	VAR	1.50	4.1	2.1	1.0	0.8	9.1		13.7	0.5	
PL	3770+29.61		3770+35.92	6.31	6.00	4.00	37.86	4.21	VAR	1.50	1.9	0.9	0.5	0.4	4.2		6.4	0.2	
PL	3770+35.92		3801+61.33	3125.41	6.00	4.00	18752.46	2083.61	2.25	1.50	937.6	468.8	262.5	175.0	2083.6		3125.5	103.8	
PL	3801+61.33		3812+37.12	1075.79	6.00	4.00	6454.74	717.19	2.25	1.50	322.7	161.4	90.4	60.2	717.2		1075.8	35.7	
PL	3812+37.12		3834+61.29	2224.17	6.00	4.00	13345.02	1482.78	2.25	1.50	667.3	333.6	186.8	124.6	1482.8		2160.2	73.9	
PL	3834+61.29		3895+35.65	6074.36	6.00	4.00	36446.16	4049.57	2.25	1.50	1822.3	911.2	510.2	340.2	4049.6		6074.4	201.8	
PL	3895+35.65		3916+18.90	2083.25	6.00	4.00	12499.50	1388.83	2.25	1.50	625.0	312.5	175.0	116.7	1388.8		2083.3	69.2	
PL	3916+18.90		3950+12.40	3393.50	6.00	4.00	20361.00	2262.33	2.25	1.50	1018.1	509.0	285.1	190.0	2262.3		3393.5	112.7	
PL	3950+12.40		3950+62.24	49.84	6.00	4.00	299.04	33.23	2.25	1.50	15.0	7.5	4.2	2.8	33.2		49.9	1.7	
PL	3950+62.24		3950+90.51	28.27	6.00	4.00	169.62	18.85	2.25	1.50	8.5	4.2	2.4	1.6	18.8		28.3	0.9	
PL	3950+90.51		3957+95.00	704.49	6.00	4.00	4226.94	469.66	2.25	1.50	211.3	105.7	59.2	39.5	469.7		704.5	23.4	
PL	3957+95.00		3965+80.27	785.27	6.00	4.00	4711.62	523.51	2.25	1.50	235.6	117.8	66.0	44.0	523.5		785.3	26.1	
PL	3965+80.27		3983+31.52	1751.25	6.00	4.00	10507.50	1167.50	2.25	1.50	525.4	262.7	147.1	98.1	1167.5		1751.3	58.2	
PL	3983+31.52		3984+11.52	80.00	6.00	4.00	480.00	53.33	VAR	1.50	24.0	12.0	4.1	4.5	53.3		80.0	2.7	
PL	3984+11.52		3984+31.52	20.00	6.00	4.00	120.00	13.33	VAR	1.50	6.0		1.3	13.3			20.0	0.7	
WESTBOUND																			
PL	3313+40.68		3313+40.77	STATION EQUATION															
PL	3313+40.77		3313+60.77	20.00	6.00	4.00	120.00	13.33		VAR		6.0		1.3	13.3		20.0	0.7	
PL	3313+60.77		3314+40.77	80.00	6.00	4.00	480.00	53.33	VAR	1.50	24.0	12.0	4.1	4.5	53.3		80.0	2.7	
PL	3314+40.77		3338+11.42	2370.65	6.00	4.00	14223.90	1580.43	2.25	1.50	711.2	355.6	199.1	132.8	1580.4		2370.7	78.8	
PL	3338+11.42		3369+30.00	3118.58	6.00	4.00	18711.48	2079.05	2.25	1.50	935.6	467.8	262.0	174.6	2079.1		3118.6	103.6	
PL	3369+30.00		3380+55.18	1125.18	6.00	4.00	6751.08	750.12	2.25	1.50	337.6	168.8	94.5	63.0	750.1		1125.2	37.4	
PL	3380+55.18		3381+63.18	108.00	6.00	4.00	648.00	72.00	2.25	1.50	32.4	16.2	9.1	6.0	72.0		108.0	3.6	
PL	3381+63.18		3405+61.97	2398.79	6.00	4.00	14392.74	1599.19	2.25	1.50	719.6	359.8	201.5	134.3	1599.2		2398.8	79.7	
PL	3405+61.97		3446+01.26	4039.29	6.00	4.00	24235.74	2692.86	2.25	1.50	1211.8	605.9	339.3	226.2	2692.9		4039.3	134.2	
PL	3446+01.26		3463+26.19	1724.93	6.00	4.00	10349.58	1149.95	2.25	1.50	517.5	258.7	144.9	96.6	1150.0		1725.0	57.3	
PL	3463+26.19		3479+89.06	1662.87	6.00	4.00	9977.22	1108.58	2.25	1.50	498.9	249.4	139.7	93.1	1108.6		1662.9	55.2	
PL	3479+89.06		3484+77.25	488.19	6.00	4.00	2929.14	325.46	2.25	1.50	146.5	73.2	41.0	27.3	325.5		488.2	16.2	
PL	3484+77.25		3501+58.83	1681.58	6.00	4.00	10089.48	1121.05	2.25	1.50	504.5	252.2	141.3	94.2	1121.1		1681.6	55.9	
PL	3501+58.83		3514+62.85	1304.02	6.00	4.00	7824.12	869.35	2.25	1.50	391.2	195.6	109.5	73.0	869.3		1245.1	43.3	
PL	3514+62.85		3532+44.46	1781.61	6.00	4.00	10689.66	1187.74	2.25	1.50	534.5	267.2	149.7	99.8	1187.7		1781.7	59.2	

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REV. - MS

HOT-MIX ASPHALT SHOULDERS SCHEDULE

DL/PL	STATION TO	STATION	LENGTH (FOOT)	PAVED WIDTH (FOOT)	AGG WIDTH (FOOT)	AREA (SQ FT)	AREA (SQ YD)	HOT-MIX ASPHALT BINDER COURSE THICKNESS (INCH)	HOT-MIX ASPHALT SURFACE COURSE THICKNESS (INCH)	BINDER COURSE BITUMINOUS MATERIALS (TACK COAT) (POUND)	SURFACE COURSE (TON)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (TON)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70 (TON)	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4" (SQ YD)	SHOULDER RUMBLE STRIPS, 16 INCH (FOOT)	AGGREGATE WEDGE SHOULDER, TYPE B (TON)
PL	3537+23.60	3537+43.60	20.00	6.00	4.00	120.00	13.33	VAR	1.50	6.0	3.0	1.5	1.1	13.3		20.0	0.7
PL	3537+43.60	3538+23.60	80.00	6.00	4.00	480.00	53.33	1.75	1.50	24.0	12.0	5.2	4.5		53.3	80.0	2.7
PL	3538+23.60	3539+23.60	100.00	6.00	4.00	600.00	66.67	1.75	1.50	30.0	15.0	6.5	5.6		66.7	100.0	3.3
PL	3539+23.60	3539+77.72	54.12	6.00	4.00	324.72	36.08	1.75	1.50	16.2	8.1	3.5	3.0		36.1	54.2	1.8
PL	3539+77.72	3540+77.72	100.00	6.00	4.00	600.00	66.67	1.75	1.50	30.0	15.0	6.5	5.6		66.7	100.0	3.3
PL	3540+77.72	3541+57.72	80.00	6.00	4.00	480.00	53.33	1.75	1.50	24.0	12.0	5.2	4.5		53.3	80.0	2.7
PL	3541+57.72	3541+77.72	20.00	6.00	4.00	120.00	13.33	VAR	1.50	6.0	3.0	1.5	1.1	13.3		20.0	0.7
PL	3541+77.72	3554+02.93	1225.21	6.00	4.00	7351.26	816.81	2.25	1.50	367.6	183.8	102.9	68.6	816.8		1225.3	40.7
PL	3554+02.93	3583+01.30	2898.37	6.00	4.00	17390.22	1932.25	2.25	1.50	869.5	434.8	243.5	162.3	1932.2		2898.4	96.3
PL	3583+01.30	3593+95.74	1094.44	6.00	4.00	6566.64	729.63	2.25	1.50	328.3	164.2	91.9	61.3	729.6		1094.5	36.4
PL	3593+95.74	3614+61.25	2065.51	6.00	4.00	12393.06	1377.01	2.25	1.50	619.7	309.8	173.5	115.7	1377.0		2065.6	68.6
PL	3614+61.25	3637+94.04	2332.79	6.00	4.00	13996.74	1555.19	2.25	1.50	699.8	349.9	196.0	130.6	1555.2		2332.8	77.5
PL	3637+94.04	3656+75.28	1881.24	6.00	4.00	11287.44	1254.16	2.25	1.50	564.4	282.2	158.0	105.3	1254.2		1881.3	62.5
PL	3656+75.28	3682+55.17	2579.89	6.00	4.00	15479.34	1719.93	2.25	1.50	774.0	387.0	216.7	144.5	1719.9		2579.9	85.7
PL	3682+55.17	3680+00.93	STATION EQUATION														
PL	3680+00.93	3693+00.00	1299.07	6.00	4.00	7794.42	866.05	2.25	1.50	389.7	194.9	109.1	72.7	866.0		1299.1	43.2
PL	3693+00.00	3693+31.30	31.30	6.00	4.00	187.80	20.87	2.25	1.50	9.4	4.7	2.6	1.8	20.9		31.3	1.0
PL	3693+31.30	3737+12.09	4380.79	6.00	4.00	26284.74	2920.53	2.25	1.50	1314.2	657.1	368.0	245.3	2920.5		4315.8	145.5
PL	3737+12.09	3751+90.90	1478.81	6.00	4.00	8872.86	985.87	2.25	1.50	443.6	221.8	124.2	82.8	985.9		1478.9	49.1
PL	3751+90.90	3764+66.09	1275.19	6.00	4.00	7651.14	850.13	2.25	1.50	382.6	191.3	107.1	71.4	850.1		1275.2	42.4
PL	3764+66.09	3764+86.09	20.00	6.00	4.00	120.00	13.33	VAR	1.50	6.0	3.0	1.5	1.1	13.3		20.0	0.7
PL	3764+86.09	3765+66.09	80.00	6.00	4.00	480.00	53.33	1.75	1.50	24.0	12.0	5.2	4.5		53.3	80.0	2.7
PL	3765+66.09	3766+66.09	100.00	6.00	4.00	600.00	66.67	1.75	1.50	30.0	15.0	6.5	5.6		66.7	100.0	3.3
PL	3766+66.09	3768+35.92	169.83	6.00	4.00	1018.98	113.22	1.75	1.50	50.9	25.5	11.1	9.5		113.2	169.9	5.7
PL	3768+35.92	3769+35.92	100.00	6.00	4.00	600.00	66.67	1.75	1.50	30.0	15.0	6.5	5.6		66.7	100.0	3.3
PL	3769+35.92	3770+15.92	80.00	6.00	4.00	480.00	53.33	1.75	1.50	24.0	12.0	5.2	4.5		53.3	80.0	2.7
PL	3770+15.92	3770+29.61	13.69	6.00	4.00	82.14	9.13	VAR	1.50	4.1	2.1	1.0	0.8	9.1		13.7	0.5
PL	3770+29.61	3770+35.92	6.31	6.00	4.00	37.86	4.21	VAR	1.50	1.9	0.9	0.5	0.4	4.2		6.4	0.2
PL	3770+35.92	3801+61.33	3125.41	6.00	4.00	18752.46	2083.61	2.25	1.50	937.6	468.8	262.5	175.0	2083.6		3125.5	103.8
PL	3801+61.33	3812+37.12	1075.79	6.00	4.00	6454.74	717.19	2.25	1.50	322.7	161.4	90.4	60.2	717.2		1075.8	35.7
PL	3812+37.12	3834+61.29	2224.17	6.00	4.00	13345.02	1482.78	2.25	1.50	667.3	333.6	186.8	124.6	1482.8		2160.2	73.9
PL	3834+61.29	3895+35.65	6074.36	6.00	4.00	36446.16	4049.57	2.25	1.50	1822.3	911.2	510.2	340.2	4049.6		6074.4	201.8
PL	3895+35.65	3916+18.90	2083.25	6.00	4.00	12499.50	1388.83	2.25	1.50	625.0	312.5	175.0	116.7	1388.8		2083.3	69.2
PL	3916+18.90	3950+12.40	3393.50	6.00	4.00	20361.00	2262.33	2.25	1.50	1018.1	509.0	285.1	190.0	2262.3		3393.5	112.7
PL	3950+12.40	3950+62.24	49.84	6.00	4.00	299.04	33.23	2.25	1.50	15.0	7.5	4.2	2.8	33.2		49.9	1.7
PL	3950+62.24	3950+90.51	28.27	6.00	4.00	169.62	18.85	2.25	1.50	8.5	4.2	2.4	1.6	18.8		28.3	0.9
PL	3950+90.51	950+91.36	ROAD SPLIT														
PL	950+91.36	956+64.38	573.02	6.00	4.00	3438.12	382.01	2.25	1.50	171.9	86.0	48.1	32.1	382.0		573.1	19.0
PL	956+64.38	957+95.00	130.62	6.00	4.00	783.72	87.08	2.25	1.50	39.2	19.6	11.0	7.3	87.1		130.7	4.3
PL	957+95.00	975+49.87	1754.87	6.00	4.00	10529.22	1169.91	2.25	1.50	526.5	263.2	147.4	98.3	1169.9		1754.9	58.3
PL	975+49.87	982+07.05	657.18	6.00	4.00	3943.08	438.12	2.25	1.50	197.2	98.6	55.2	36.8	438.1		657.2	21.8
PL	982+07.05	982+87.05	80.00	6.00	4.00	480.00	53.33	VAR	1.50	24.0	12.0	4.1	4.5	53.3		80.0	2.7
PL	982+87.05	983+07.05	20.00	6.00	4.00	120.00	13.33		VAR		6.0		1.3	13.3		20.0	0.7
EASTBOUND TOTAL			134690.0	16	8	1077519.8	119724.4	197.0	159.0	53844.0	26954.0	15013.2	10058.2	118046.3	1678.1	132650.0	4475.4
WESTBOUND TOTAL			134439.3	16	8	1075434.7	119492.7	201.5	162.0	53743.9	26904.0	14985.1	10039.3	117823.5	1678.1	132439.7	4466.8
OVERALL TOTAL			269129.3			2152954.6	239217.2	398.5	321.0	107587.9	53858.0	29998.3	20097.5	235869.8	3356.3	265089.7	8942.2
ROUNDED OVERALL TOTAL			269130			2152955	239218	399	321	107588	53858	29999	20098	235870.0	3357	265090	8943

REV. - MS

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USER NAME = Mona.Steffen	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/21/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 9 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	16
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT RAMPS SCHEDULE

STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ. FT)	AREA (SQ. YD)	HMA BINDER COURSE THICKNESS (INCH)	HMA SURFACE COURSE THICKNESS (INCH)	BINDER COURSE BITUMINOUS MATERIALS (TACK COAT) (POUND)	SURFACE COURSE ASPHALT BINDER COURSE, IL-19.0, N90 (TON)	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.FG, N90 (TON)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90 (TON)	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" (SQ. YD)	DELINEATOR REMOVAL (EACH)	DELINEATOR (EACH)
							VAR	1.50	0.00	4.50		2.0	20.0		
RAMP A															
100+20.00		100+35.00	15.00	12.00	180.00	20.00	VAR	1.50	0.00	4.50			2.0	20.0	
100+35.00		100+70.00	35.00	12.00	420.00	46.67	1.75	1.50	21.00	10.50		2.4	3.9	46.7	
100+70.00		107+18.96	648.96	12.00	7787.52	865.28	1.75	1.50	389.40	194.70		84.8	72.7	865.3	2
107+18.96		111+30.35	411.39	12.00	4936.68	548.52	1.75	1.50	246.80	123.40		53.8	46.1	548.5	1
111+30.35		111+50.35	20.00	12.00	240.00	26.67	VAR	1.50	12.00	6.00		3.0	2.2	26.7	
111+50.35		122+00.30	1049.95	12.00	12599.40	1399.93		VAR		630.00	176.4		117.6	1399.9	3
RAMP B															
200+00.00		206+62.40	662.40	12.00	7948.80	883.20		VAR		397.40	111.3		74.2	883.2	2
206+62.40		206+82.40	20.00	12.00	240.00	26.67	VAR	1.50	12.00	6.00		3.0	2.2	26.7	
206+82.40		213+30.79	648.39	12.00	7780.68	864.52	1.75	1.50	389.00	194.50		84.7	72.6	864.5	2
213+30.79		215+64.79	234.00	12.00	2808.00	312.00	1.75	1.50	140.40	70.20		30.6	26.2	312.0	1
215+64.79		221+23.18	558.39	12.00	6700.68	744.52	1.75	1.50	335.00	167.50		73.0	62.5	744.5	1
221+23.18		222+95.08	171.90	12.00	2062.80	229.20	1.75	1.50	103.10	51.60		22.5	19.3	229.2	
222+95.08		223+30.08	35.00	12.00	420.00	46.67	1.75	1.50	21.00	10.50		2.4	3.9	46.7	
223+30.08		223+45.08	15.00	12.00	180.00	20.00	VAR	1.50	0.00	4.50			2.0	20.0	
RAMP C															
300+00.00		306+62.40	662.40	12.00	7948.80	883.20		VAR		397.40	111.3		74.2	883.2	2
306+62.40		306+82.40	20.00	12.00	240.00	26.67	VAR	1.50	12.00	6.00		3.0	2.2	26.7	
306+82.40		313+21.69	639.29	12.00	7671.48	852.39	1.75	1.50	383.60	191.80		83.5	71.6	852.4	2
313+21.69		315+55.69	234.00	12.00	2808.00	312.00	1.75	1.50	140.40	70.20		30.6	26.2	312.0	1
315+55.69		319+81.06	425.37	12.00	5104.44	567.16	1.75	1.50	255.20	127.60		55.6	47.6	567.2	1
319+81.06		321+46.41	165.35	12.00	1984.20	220.47	1.75	1.50	99.20	49.60		21.6	18.5	220.5	
321+46.41		321+81.41	35.00	12.00	420.00	46.67	1.75	1.50	21.00	10.50		2.4	3.9	46.7	
321+81.41		321+96.41	15.00	12.00	180.00	20.00	VAR	1.50	0.00	4.50			2.0	20.0	
RAMP D															
400+22.00		400+37.00	15.00	12.00	180.00	20.00	VAR	1.50	0.00	4.50			2.0	20.0	
400+37.00		400+72.00	35.00	12.00	420.00	46.67	1.75	1.50	21.00	10.50		2.4	3.9	46.7	
400+72.00		405+52.38	480.38	12.00	5764.56	640.51	1.75	1.50	288.20	144.10		62.8	53.8	640.5	1
405+52.38		411+20.88	568.50	12.00	6822.00	758.00	1.75	1.50	341.10	170.60		74.3	63.7	758.0	2
411+20.88		411+40.88	20.00	12.00	240.00	26.67	VAR	1.50	12.00	6.00		3.0	2.2	26.7	
411+40.88		421+90.84	1049.96	12.00	12599.52	1399.95		VAR		630.00	176.4		117.6	1399.9	3
RAMP A TOTAL			2180.30		26163.60	2907.07			669.2	969.1	176.4	144.0	244.5	2907.1	6
RAMP B TOTAL			2345.08		28140.96	3126.77			1000.5	902.2	111.3	216.2	262.9	3126.8	6
RAMP C TOTAL			2196.41		26356.92	2928.55			911.4	857.6	111.3	196.7	246.2	2928.5	6
RAMP D TOTAL			2168.84		26026.08	2891.79			662.3	965.7	176.4	142.5	243.2	2891.8	6
OVERALL TOTAL			8890.63		106687.56	11854.17			3243.4	3694.6	575.4	699.4	996.8	11854.2	24
ROUNDED OVERALL TOTAL			8891		106688	11854			3243	3695	575	699	997	11854	24

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USER NAME = Mona.Steffen	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/21/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 10 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	17
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT RAMPS SHOULDERS SCHEDULE

DL/PL	STATION	TO	STATION	LENGTH (FOOT)	PAVED WIDTH (FOOT)	AGG WIDTH (FOOT)	AREA (SQ FT)	AREA (SQ YD)	HOT-MIX ASPHALT BINDER COURSE THICKNESS (INCH)	HOT-MIX ASPHALT SURFACE COURSE THICKNESS (INCH)	BINDER COURSE	SURFACE COURSE	HOT-MIX ASPHALT BINDER COURSE, IL- 19.0, N70 (TON)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70 (TON)	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" (SQ YD)	AGGREGATE WEDGE SHOULDER, TYPE B (TON)
											BITUMINOUS MATERIALS (TACK COAT) (POUND)					
EASTBOUND																
RAMP A																
DL	100+20.00		100+35.00	15.00	6.00	4.00	90.00	10.00	VAR	1.50		2.3		1.0	10.0	0.5
DL	100+35.00		100+70.00	35.00	6.00	4.00	210.00	23.33	1.75	1.50	10.5	5.3	1.5	2.0	23.3	1.2
DL	100+70.00		107+18.96	648.96	6.00	4.00	3893.76	432.64	1.75	1.50	194.7	97.3	42.4	36.3	432.6	21.6
DL	107+18.96		111+30.35	411.39	6.00	4.00	2468.34	274.26	1.75	1.50	123.4	61.7	26.9	23.0	274.3	13.7
DL	111+30.35		111+50.35	20.00	6.00	4.00	120.00	13.33	VAR	1.50	6.0	3.0	1.5	1.1	13.3	0.7
DL	111+50.35		122+00.30	1049.95	6.00	4.00	6299.70	699.97		VAR	315.0	315.0	88.2	58.8	700.0	34.9
RAMP B																
DL	200+00.00		206+62.40	662.40	6.00	4.00	3974.40	441.60		VAR	198.7	198.7	55.6	37.1	441.6	22.0
DL	206+62.40		206+82.40	20.00	6.00	4.00	120.00	13.33	VAR	1.50	6.0	3.0	1.5	1.1	13.3	0.7
DL	206+82.40		213+30.79	648.39	6.00	4.00	3890.34	432.26	1.75	1.50	194.5	97.3	42.4	36.3	432.3	21.5
DL	213+30.79		215+64.79	234.00	6.00	4.00	1404.00	156.00	1.75	1.50	70.2	35.1	15.3	13.1	156.0	7.8
DL	215+64.79		221+23.18	558.39	6.00	4.00	3350.34	372.26	1.75	1.50	167.5	83.8	36.5	31.3	372.3	18.6
DL	221+23.18		222+95.08	171.90	6.00	4.00	1031.40	114.60	1.75	1.50	51.6	25.8	11.2	9.6	114.6	5.7
DL	222+95.08		223+30.08	35.00	6.00	4.00	210.00	23.33	1.75	1.50	10.5	5.3	1.5	2.0	23.3	1.2
DL	223+30.08		223+45.08	15.00	6.00	4.00	90.00	10.00	VAR	1.50		2.3		1.0	10.0	0.5
RAMP C																
DL	300+00.00		306+62.40	662.40	6.00	4.00	3974.40	441.60		VAR	198.7	198.7	55.6	37.1	441.6	22.0
DL	306+62.40		306+82.40	20.00	6.00	4.00	120.00	13.33	VAR	1.50	6.0	3.0	1.5	1.1	13.3	0.7
DL	306+82.40		313+21.69	639.29	6.00	4.00	3835.74	426.19	1.75	1.50	191.8	95.9	41.8	35.8	426.2	21.2
DL	313+21.69		315+55.69	234.00	6.00	4.00	1404.00	156.00	1.75	1.50	70.2	35.1	15.3	13.1	156.0	7.8
DL	315+55.69		319+81.06	425.37	6.00	4.00	2552.22	283.58	1.75	1.50	127.6	63.8	27.8	23.8	283.6	14.1
DL	319+81.06		321+46.41	165.35	6.00	4.00	992.10	110.23	1.75	1.50	49.6	24.8	10.8	9.3	110.2	5.5
DL	321+46.41		321+81.41	35.00	6.00	4.00	210.00	23.33	1.75	1.50	10.5	5.3	1.5	2.0	23.3	1.2
DL	321+81.41		321+96.41	15.00	6.00	4.00	90.00	10.00	VAR	1.50		2.3		1.0	11.9	0.5
RAMP D																
DL	400+22.00		400+37.00	15.00	6.00	4.00	90.00	10.00	VAR	1.50		2.3		1.0	10.0	0.5
DL	400+37.00		400+72.00	35.00	6.00	4.00	210.00	23.33	1.75	1.50	10.5	5.3	1.5	2.0	23.3	1.2
DL	400+72.00		405+52.38	480.38	6.00	4.00	2882.28	320.25	1.75	1.50	144.1	72.1	31.4	26.9	320.3	16.0
DL	405+52.38		411+20.88	568.50	6.00	4.00	3411.00	379.00	1.75	1.50	170.6	85.3	37.1	31.8	379.0	18.9
DL	411+20.88		411+40.88	20.00	6.00	4.00	120.00	13.33	VAR	1.50	6.0	3.0	1.5	1.1	13.3	0.7
DL	411+40.88		421+90.84	1049.96	6.00	4.00	6299.76	699.97		VAR	315.0	315.0	88.2	58.8	700.0	34.9

REV. - MS

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USER NAME = Mona.Steffen	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES		F.A.I. RTE. = 64	SECTION = 96-(1,2)RS-1	COUNTY = WAYNE	TOTAL SHEETS = 58	SHEET NO. = 18			
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -				SCALE: SHEET 11 OF 15 SHEETS STA. TO STA.		CONTRACT NO. 74987					
PLOT DATE = 10/21/2022	CHECKED -	REVISED -				ILLINOIS FED. AID PROJECT							
	DATE -	REVISED -											

HOT-MIX ASPHALT RAMPS SHOULDERS SCHEDULE																
DL/PL	STATION	TO	STATION	LENGTH (FOOT)	PAVED WIDTH (FOOT)	AGG WIDTH (FOOT)	AREA (SQ FT)	AREA (SQ YD)	HOT-MIX ASPHALT BINDER COURSE THICKNESS (INCH)	HOT-MIX ASPHALT SURFACE COURSE THICKNESS (INCH)	BINDER COURSE	SURFACE COURSE	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (TON)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70 (TON)	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" (SQ YD)	AGGREGATE WEDGE SHOULDER, TYPE B (TON)
											BITUMINOUS MATERIALS (TACK COAT) (POUND)					
WESTBOUND																
RAMP A																
PL	100+20.00		100+35.00	15.00	6.00	4.00	90.00	10.00	VAR	1.50		2.3		1.0	10.0	0.5
PL	100+35.00		100+70.00	35.00	6.00	4.00	210.00	23.33	1.75	1.50	10.5	5.3	1.5	2.0	23.3	1.2
PL	100+70.00		107+18.96	648.96	6.00	4.00	3893.76	432.64	1.75	1.50	194.7	97.3	42.4	36.3	432.6	21.6
PL	107+18.96		111+30.35	411.39	6.00	4.00	2468.34	274.26	1.75	1.50	123.4	61.7	26.9	23.0	274.3	13.7
PL	111+30.35		111+50.35	20.00	6.00	4.00	120.00	13.33	VAR	1.50	6.0	3.0	1.5	1.1	13.3	0.7
PL	111+50.35		122+00.30	1049.95	6.00	4.00	6299.70	699.97		VAR	315.0	315.0	88.2	58.8	700.0	34.9
RAMP B																
PL	200+00.00		206+62.40	662.40	6.00	4.00	3974.40	441.60		VAR	198.7	198.7	55.6	37.1	441.6	22.0
PL	206+62.40		206+82.40	20.00	6.00	4.00	120.00	13.33	VAR	1.50	6.0	3.0	1.5	1.1	13.3	0.7
PL	206+82.40		213+30.79	648.39	6.00	4.00	3890.34	432.26	1.75	1.50	194.5	97.3	42.4	36.3	432.3	21.5
PL	213+30.79		215+64.79	234.00	6.00	4.00	1404.00	156.00	1.75	1.50	70.2	35.1	15.3	13.1	156.0	7.8
PL	215+64.79		221+23.18	558.39	6.00	4.00	3350.34	372.26	1.75	1.50	167.5	83.8	36.5	31.3	372.3	18.6
PL	221+23.18		222+95.08	171.90	6.00	4.00	1031.40	114.60	1.75	1.50	51.6	25.8	11.2	9.6	114.6	5.7
PL	222+95.08		223+30.08	35.00	6.00	4.00	210.00	23.33	1.75	1.50	10.5	5.3	1.5	2.0	23.3	1.2
PL	223+30.08		223+45.08	15.00	6.00	4.00	90.00	10.00	VAR	1.50		2.3		1.0	10.0	0.5
RAMP C																
PL	300+00.00		306+62.40	662.40	6.00	4.00	3974.40	441.60		VAR	198.7	198.7	55.6	37.1	441.6	22.0
PL	306+62.40		306+82.40	20.00	6.00	4.00	120.00	13.33	VAR	1.50	6.0	3.0	1.5	1.1	13.3	0.7
PL	306+82.40		313+21.69	639.29	6.00	4.00	3835.74	426.19	1.75	1.50	191.8	95.9	41.8	35.8	426.2	21.2
PL	313+21.69		315+55.69	234.00	6.00	4.00	1404.00	156.00	1.75	1.50	70.2	35.1	15.3	13.1	156.0	7.8
PL	315+55.69		319+81.06	425.37	6.00	4.00	2552.22	283.58	1.75	1.50	127.6	63.8	27.8	23.8	283.6	14.1
PL	319+81.06		321+46.41	165.35	6.00	4.00	992.10	110.23	1.75	1.50	49.6	24.8	10.8	9.3	110.2	5.5
PL	321+46.41		321+81.41	35.00	6.00	4.00	210.00	23.33	1.75	1.50	10.5	5.3	1.5	2.0	23.3	1.2
PL	321+81.41		321+96.41	15.00	6.00	4.00	90.00	10.00	VAR	1.50		2.3		1.0	10.0	0.5
RAMP D																
PL	400+22.00		400+37.00	15.00	6.00	4.00	90.00	10.00	VAR	1.50		2.3		1.0	10.0	0.5
PL	400+37.00		400+72.00	35.00	6.00	4.00	210.00	23.33	1.75	1.50	10.5	5.3	1.5	2.0	23.3	1.2
PL	400+72.00		405+52.38	480.38	6.00	4.00	2882.28	320.25	1.75	1.50	144.1	72.1	31.4	26.9	320.3	16.0
PL	405+52.38		411+20.88	568.50	6.00	4.00	3411.00	379.00	1.75	1.50	170.6	85.3	37.1	31.8	379.0	18.9
PL	411+20.88		411+40.88	20.00	6.00	4.00	120.00	13.33	VAR	1.50	6.0	3.0	1.5	1.1	13.3	0.7
PL	411+40.88		421+90.84	1049.96	6.00	4.00	6299.76	699.97		VAR	315.0	315.0	88.2	58.8	700.0	34.9
RAMP A TOTAL				4360.6	12	8	26163.6	2907.1			1299.2	969.2	321.0	244.4	2907.1	145.2
RAMP B TOTAL				4690.2	12	8	28141.0	3126.8			1398.0	902.6	328.0	263.0	3126.8	156.0
RAMP C TOTAL				4392.8	12	8	26356.9	2928.5			1308.8	857.8	308.6	246.4	2930.5	146.0
RAMP D TOTAL				4337.7	12	8	26026.1	2891.8			1292.4	966.0	319.4	243.2	2891.8	144.4
OVERALL TOTAL				17781.3			106687.6	11854.2			5298.4	3695.6	1277.0	997.0	11856.1	591.6
ROUNDED OVERALL TOTAL				17781			106688	11854			5298	3696	1277	997	11856	592

REV. - MS

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 PROJECT: 174987...
 OFFICE: DISTRICT...
 DATE: 10/21/2022

USER NAME = Mona.Steffen	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/21/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 12 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	19
CONTRACT NO. 74987			ILLINOIS FED. AID PROJECT	

PAVEMENT MARKING SCHEDULE

Table with columns: STATION TO, LENGTH (FOOT), TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS - PAINT (SQ FT), THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (SQ FT), GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS (SQ FT), TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT (FOOT), THERMOPLASTIC PAVEMENT MARKING - LINE 6" (FOOT), PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (FOOT), GROOVING FOR RECESSED PAVEMENT MARKING 7" (FOOT), TEMPORARY PAVEMENT MARKING - LINE 8" - PAINT (FOOT), THERMOPLASTIC PAVEMENT MARKING - LINE 8" (FOOT), GROOVING FOR RECESSED PAVEMENT MARKING 9" (FOOT), TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT (FOOT), THERMOPLASTIC PAVEMENT MARKING - LINE 12" (FOOT), GROOVING FOR RECESSED PAVEMENT MARKING 13" (FOOT), TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT (FOOT), THERMOPLASTIC PAVEMENT MARKING - LINE 24" (FOOT), GROOVING FOR RECESSED PAVEMENT MARKING 25" (FOOT), RAISED REFLECTIVE PAVEMENT MARKER (EACH), RAISED REFLECTIVE PAVEMENT REMOVAL (EACH), SHORT TERM PAVEMENT MARKING (FOOT), SHORT TERM PAVEMENT MARKING REMOVAL (SQ FT), PAVEMENT MARKING BLACKOUT TAPE, 7" (FOOT). Includes sections for EASTBOUND and WESTBOUND.

MODEL - Default FILE NAME - PavementMarking.dwg PROJECT - I1907102022 OFFICE - DISTRICT 7 PROJECT - I1907102022

REV. - MS

Table with 4 columns: USER NAME = Mona.Steffen, DESIGNED -, REVISD -, DRAWN -, REVISED -, CHECKED -, REVISED -, DATE -, REVISED -.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 13 OF 15 SHEETS STA. TO STA.

Table with 6 columns: F.A.I. RTE. 64, SECTION 96-(1.2)RS-1, COUNTY WAYNE, TOTAL SHEETS 58, SHEET NO. 20, CONTRACT NO. 74987, ILLINOIS FED. AID PROJECT.

TEMPORARY RAMP SCHEDULE						
STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	RAMP (SQ YD)
EASTBOUND						
3313+40.77		3313+45.77	5.00	24	13.3	13.3
3984+44.87		3984+49.87	5.00	24	13.3	13.3
WESTBOUND						
3313+40.77		3313+45.77	5.00	24	13.3	13.3
983+02.05		983+07.05	5.00	24	13.3	13.3
RAMP A						
100+20.00		100+25.00	5.00	12	6.7	6.7
RAMP B						
223+40.09		223+45.09	5.00	12	6.7	6.7
RAMP C						
321+94.28		321+99.28	5.00	12	6.7	6.7
RAMP D						
400+22.00		400+27.00	5.0	12	6.7	6.7
EASTBOUND TOTAL			5.0	24	26.7	26.7
WESTBOUND TOTAL			5.0	24	26.7	26.7
RAMP A TOTAL			5.0	12	6.7	6.7
RAMP B TOTAL			5.0	12	6.7	6.7
RAMP C TOTAL			5.0	12	6.7	6.7
RAMP D TOTAL			5.0	12	6.7	6.7
TOTAL			5.0		80.0	80.0
ROUNDED TOTAL			5		80	80

I-64 CROSSOVER SCHEDULE										
STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ FT)	AREA (SQ YD)	BINDER COURSE	SURFACE COURSE	INCIDENTAL HOT-MIX ASPHALT SURFACING (TON)	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
							BITUMINOUS MATERIALS (TACK COAT) (POUND)			
EASTBOUND										
3506+70.50		3507+29.50	59.00	30	1770.0	196.7	88.5	0.0	12.4	196.7
3718+67.50		3719+32.50	65.00	30	1950.0	216.7	97.5	0.0	13.7	216.7
3812+68.00		3813+32.00	64.00	30	1920.0	213.3	96.0	0.0	13.4	213.3
WESTBOUND										
3506+70.50		3507+29.50	59.00	30	1770.0	196.7	88.5	0.0	12.4	196.7
3718+67.50		3719+32.50	65.00	30	1950.0	216.7	97.5	0.0	13.7	216.7
3812+68.00		3813+32.00	64.00	30	1920.0	213.3	96.0	0.0	13.4	213.3
EB CROSSOVER TOTAL			188.0		5640.0	626.7	282.0	0.0	39.5	626.7
WB CROSSOVER TOTAL			188.0		5640.0	626.7	282.0	0.0	39.5	626.7
TOTAL			376.0		11280.0	1253.4	564.0	0.0	79.0	1253.3
ROUNDED TOTAL			376		11280	1254	564	0	79	1254

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	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/21/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

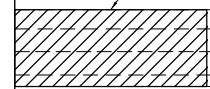
SCALE: SHEET 15 OF 15 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	22
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				



POT Sta 3313+40.68
POT Sta 3313+40.77

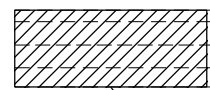
SEE SHEET 49 FOR
PAVING DETAILS



3311 | 3312 | 3313 | 3314 | 3315+00 | 3316 | 3317 | 3318 | 3319 | 3320+00 | 3321 | 3322 | 3323 | 3324 | 3325+00 | 3326

BEGINNING STATION 3313+40.77
FAI 64 (I-64)
SECTION 96-(1,2)RS-1

SEE SHEET 49 FOR
PAVING DETAILS



HMA SURFACE REMOVAL, VARIABLE DEPTH 



PC Sta 3338+11.42

3326 | 3327 | 3328 | 3329 | 3330+00 | 3331 | 3332 | 3333 | 3334 | 3335+00 | 3336 | 3337 | 3338 | 3339 | 3340+00 | 3341

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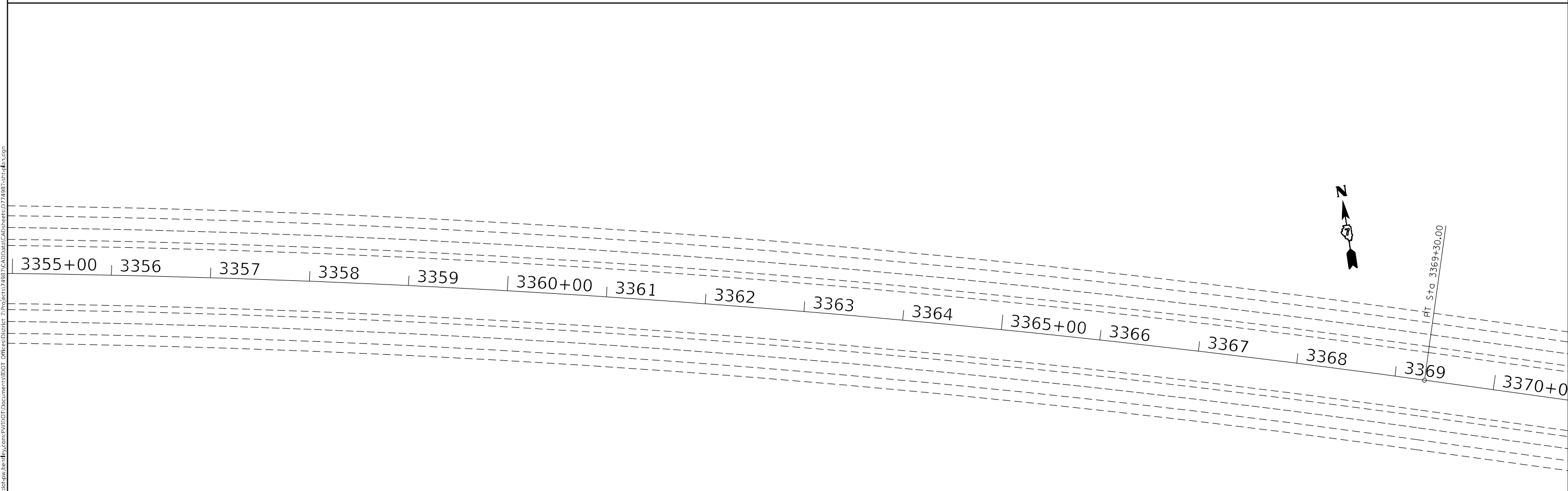
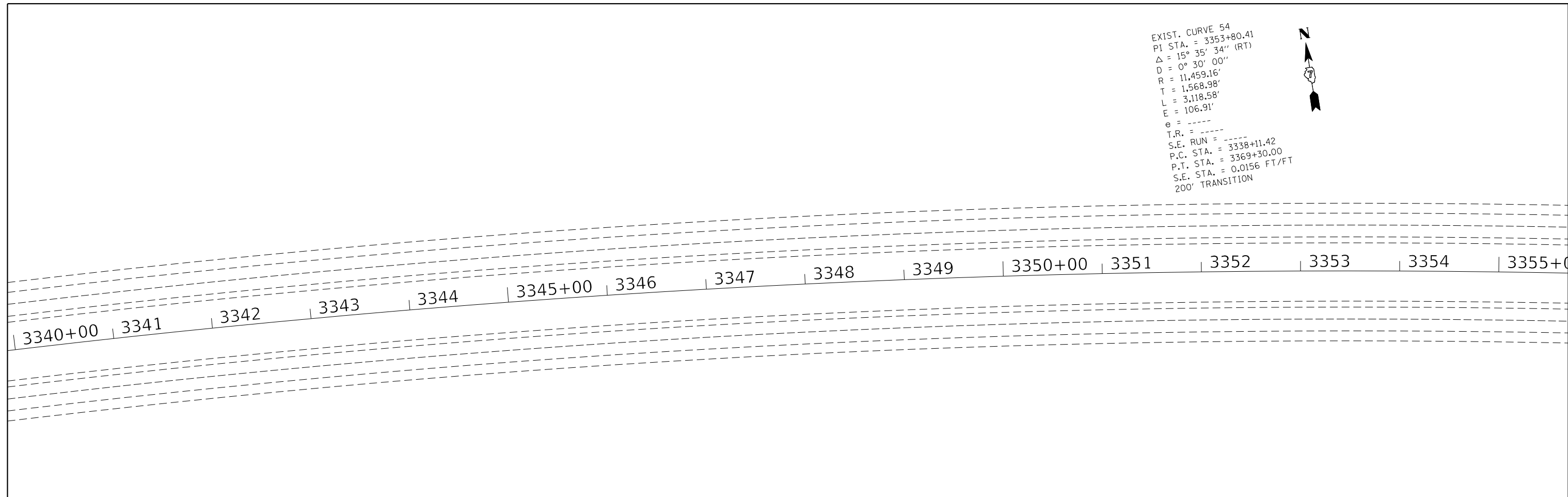
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DRAWN -	REVISOR -	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISOR -
PLOT DATE = 10/21/2022	DATE -	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-64	
STA 3313+40.77 TO STA 3341+50	
SCALE:	SHEET 1 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	23
			CONTRACT NO. 74987	
ILLINOIS FED. AID PROJECT				

EXIST. CURVE 54
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 $D = 0^\circ 30' 00''$
 $R = 11,459.16'$
 $T = 1,568.98'$
 $L = 3,118.58'$
 $E = 106.91'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 3338+11.42$
 $P.T. STA. = 3369+30.00$
 $S.E. STA. = 0.0156 \text{ FT/FT}$
 200' TRANSITION



MODEL: Default
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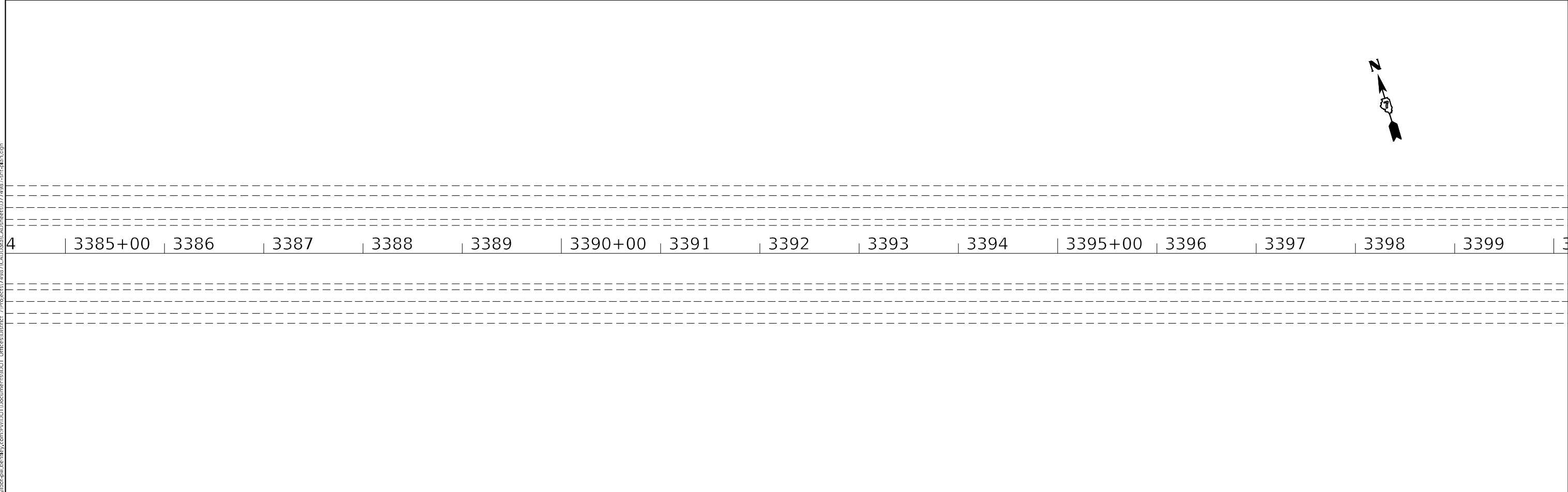
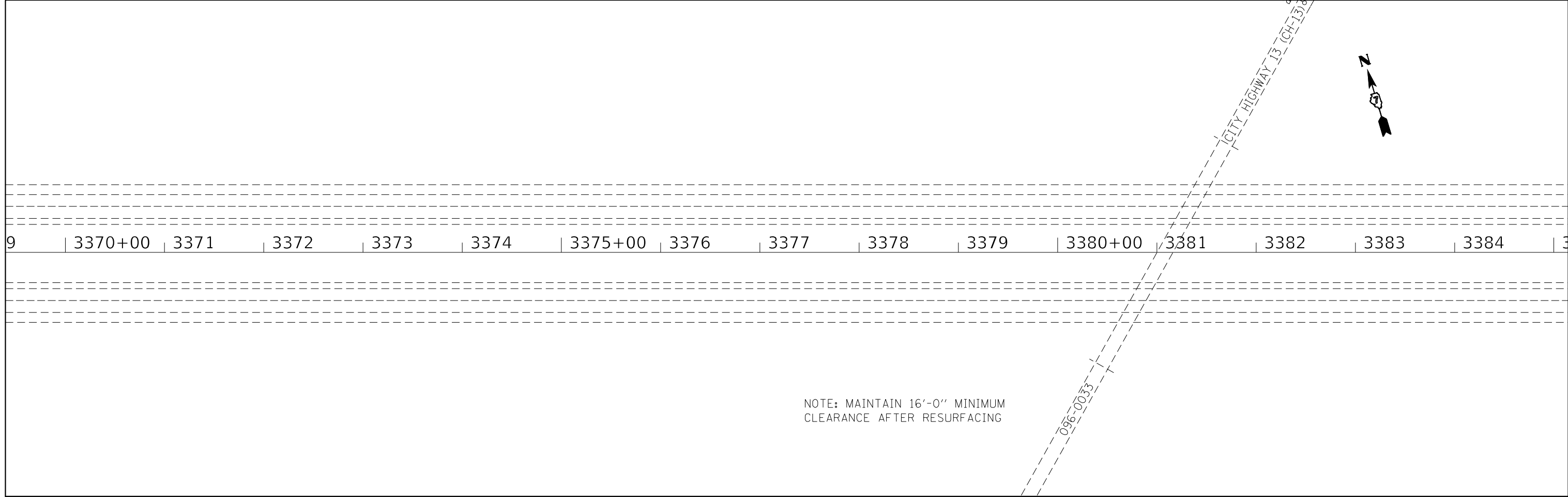
USER NAME = Mona.Steffen	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/21/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

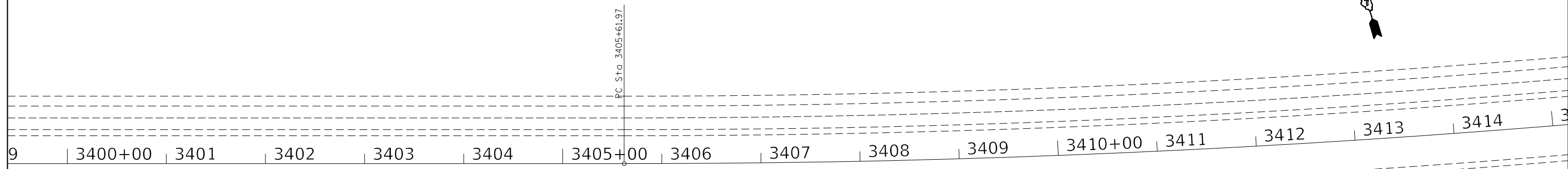
I-64
STA 3340+00 TO STA 3370+75

SCALE: SHEET 2 OF 26 SHEETS STA. TO STA.

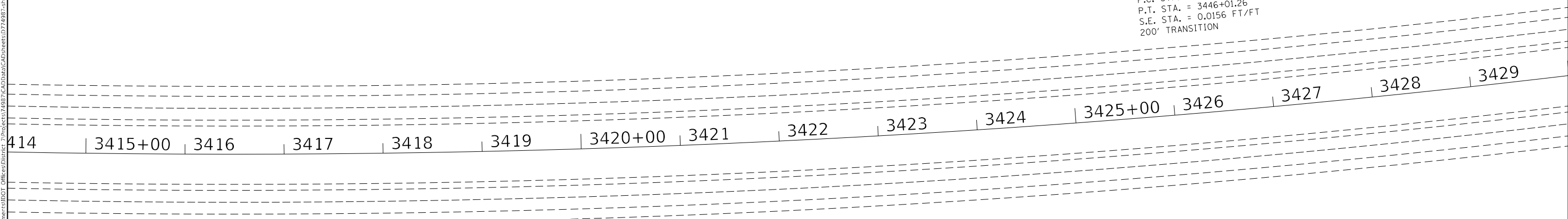
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	24
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				



MODEL: Default FILE: Mainfile.pia\Subsect-cw-bead-fwy.com\P\I\DOT\Documents\1\DOT Office\Dir\drct_7\Project\74987\CAD\Drawings\CAD\Sheets\0774987-sh-dta.dgn	USER NAME = Mona.Steffen	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-64		F.A.I. RTE. = 64	SECTION = 96-(1,2)RS-1	COUNTY = WAYNE	TOTAL SHEETS = 58	SHEET NO. = 25
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -		STA 3369+25 TO STA 3400+00		CONTRACT NO. 74987		ILLINOIS FED. AID PROJECT		
PLOT DATE = 10/21/2022	DATE -	REVISED -	SCALE:		SHEET 3	OF 26 SHEETS	STA.	TO STA.			



EXIST. CURVE 55
 P.I. STA. = 3426+02.79
 Δ = 20° 11' 47" (LT)
 D = 0° 30' 00"
 R = 11,459.16'
 T = 2,040.82'
 L = 4,039.29'
 E = 180.31'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 3405+61.97
 P.T. STA. = 3446+01.26
 S.E. STA. = 0.0156 FT/FT
 200' TRANSITION



MODEL: Default
 FILE: Mainfile.plt
 PLOT DATE: 10/21/2022
 PROJECT: 74987
 SHEETS: 58
 SHEET NO.: 26

USER NAME = Mona.Steffen	DESIGNED -	REVISED -
DRAWN -	CHECKED -	REVISED -
PLOT SCALE = 100,0000 ' / in.	DATE -	REVISED -
PLOT DATE = 10/21/2022		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-64
STA 3399 + 50 TO STA 3429 + 75

SCALE: SHEET 4 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	26
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74987	



3429 | 3430+00 | 3431 | 3432 | 3433 | 3434 | 3435+00 | 3436 | 3437 | 3438 | 3439 | 3440+00 | 3441 | 3442 | 3443 | 3444



3444 | 3445+00 | 3446 | 3447 | 3448 | 3449 | 3450+00 | 3451 | 3452 | 3453 | 3454 | 3455+00 | 3456 | 3457 | 3458 | 3459

PT Sta. 3446+01.26

MODEL: Default
 FILE: \\mupic-pw-bentley.com\PW\DOT\Documents\DOT Office\Dir\dir_7\Project\74987\CADD\Drawings\CADD\Drawings\74987-51-1.dwg

USER NAME = Mona.Steffen	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/21/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-64			
STA 3429+25 TO STA 3459+50			
SCALE:	SHEET 5	OF 26 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	27
ILLINOIS FED. AID PROJECT				

CONTRACT NO. 74987



PC Sta 3463+26.19

3460+00 | 3461 | 3462 | 3463 | 3464 | 3465+00 | 3466 | 3467 | 3468 | 3469 | 3470+00 | 3471 | 3472 | 3473 | 3474 | 3474

EXIST. CURVE 56
PI STA. = 3471+57.99
 Δ = 4° 09' 26" (RT)
D = 0° 15' 00"
R = 22,918.31'
T = 831.80'
L = 1,662.87'
E = 15.09'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3463+26.19
P.T. STA. = 3479+89.06
S = NORMAL CROWN



PT Sta 3479+89.06

PC Sta 3484+77.25

3474 | 3475+00 | 3476 | 3477 | 3478 | 3479 | 3480+00 | 3481 | 3482 | 3483 | 3484 | 3485+00 | 3486 | 3487 | 3488 | 3489

MODEL: Default
FILE: Main15.plt
PLOT DATE: 10/21/2022
PROJECT: I-64
DRAWN: Mona.Steffen
CHECKED: -
DATE: -
SCALE: 100,0000' / in.
DESIGNED: -
REVIS: -
REVIS: -
REVIS: -
REVIS: -
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
I-64
STA 3459+75 TO STA 3489+75
SCALE: SHEET 6 OF 26 SHEETS STA. TO STA.
F.A.I. RTE. 64 SECTION 96-(1,2)RS-1 COUNTY WAYNE TOTAL SHEETS 58 SHEET NO. 28
CONTRACT NO. 74987
ILLINOIS FED. AID PROJECT

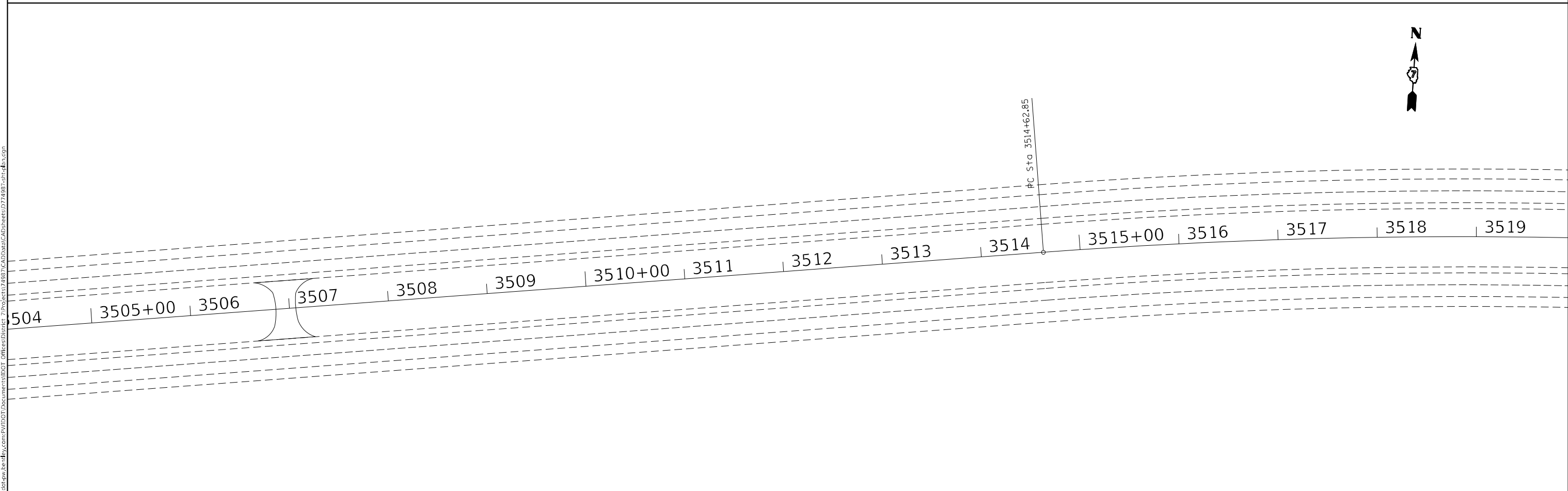
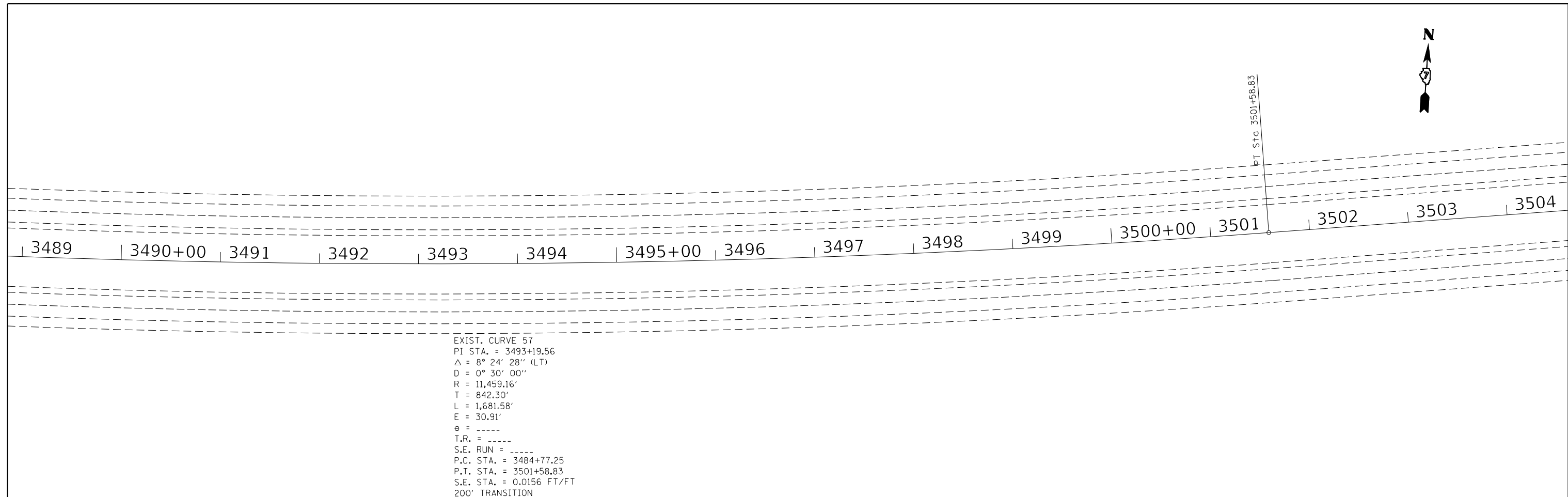
USER NAME = Mona.Steffen	DESIGNED -	REVIS -
DRAWN -	REVIS -	REVIS -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVIS -
PLOT DATE = 10/21/2022	DATE -	REVIS -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-64
STA 3459+75 TO STA 3489+75

SCALE: SHEET 6 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	28
CONTRACT NO. 74987			ILLINOIS FED. AID PROJECT	



MODEL: Default
 FILE: \\nautilus.pva\idirect-caw-beadley.com\P\IN\DOT\Documents\DOT Office\Director_7\Projects\74987\CADD\Drawn\CAD\Sheets\0774987-sh-dta.dwg

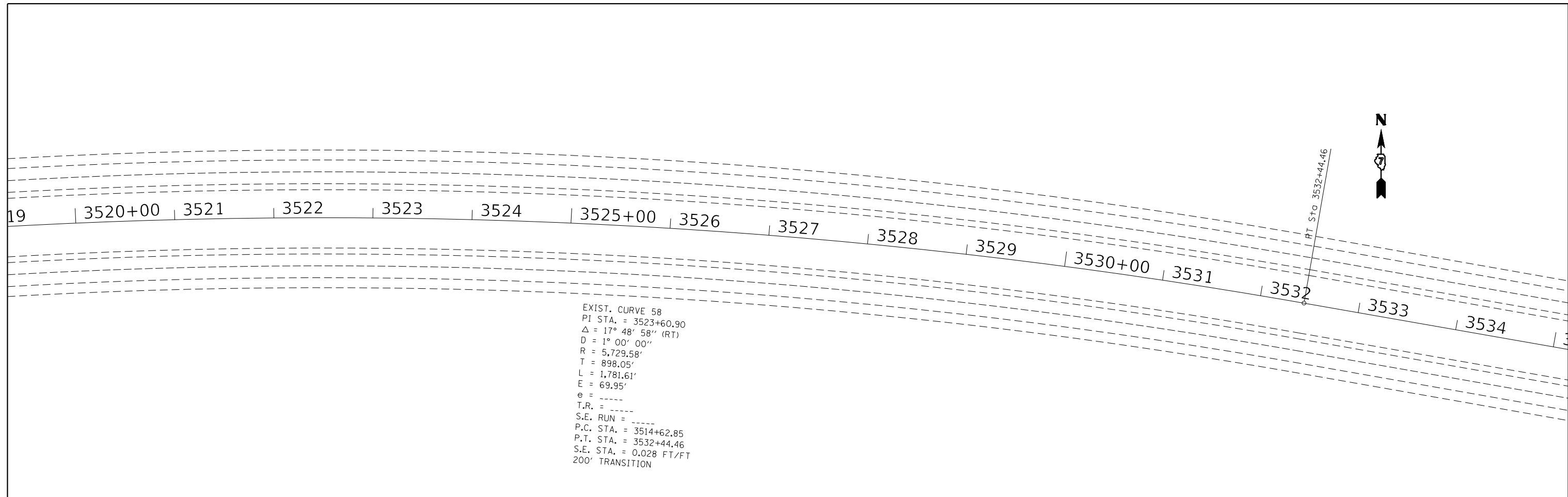
USER NAME = Mona.Steffen	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/21/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

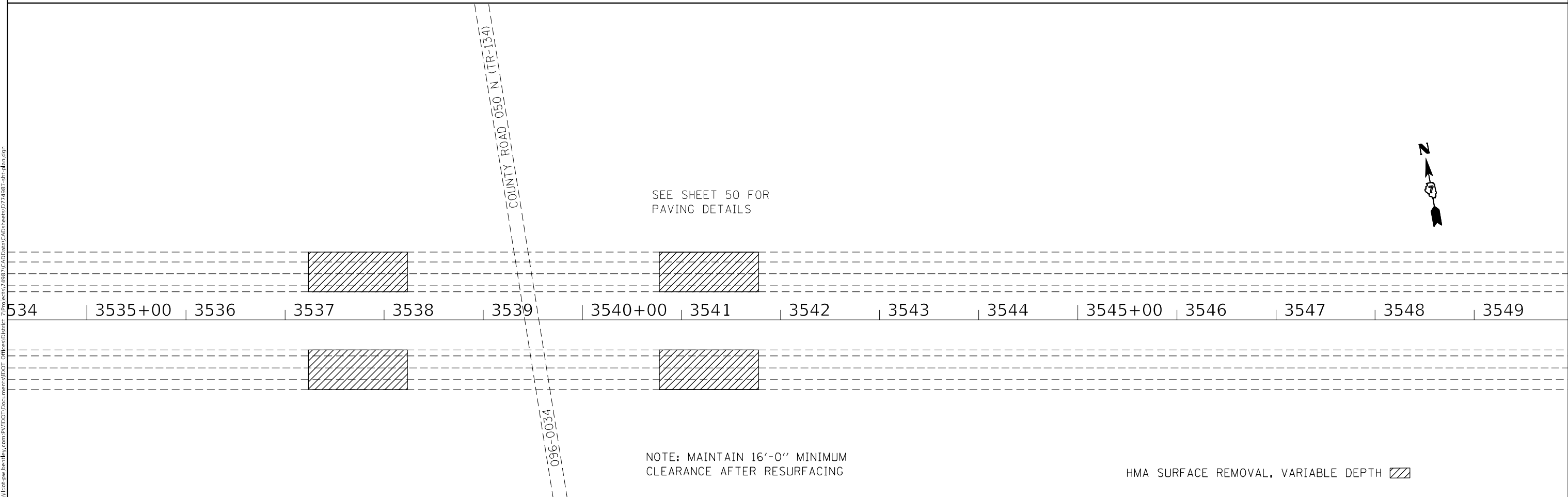
I-64
STA 3489+00 TO STA 3519+75

SCALE: SHEET 7 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	29
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE 58
 PI STA. = 3523+60.90
 $\Delta = 17^\circ 48' 58''$ (RT)
 $D = 1^\circ 00' 00''$
 $R = 5,729.58'$
 $T = 898.05'$
 $L = 1,781.61'$
 $E = 69.95'$
 $e = \text{----}$
 $T.R. = \text{----}$
 $S.E. RUN = \text{----}$
 P.C. STA. = 3514+62.85
 P.T. STA. = 3532+44.46
 $S.E. STA. = 0.028 \text{ FT/FT}$
 200' TRANSITION



SEE SHEET 50 FOR
 PAVING DETAILS

NOTE: MAINTAIN 16'-0" MINIMUM
 CLEARANCE AFTER RESURFACING

HMA SURFACE REMOVAL, VARIABLE DEPTH

MODEL: Default
 FILE: Mainfile.pxl
 SUBJECT: w:\bea\paw.com\PIV\DOT\Documents\DOT Office\Dir\trf\2106\05174987\CADD\DATA\CAD\sheet\0774987-sh-dta.dwg

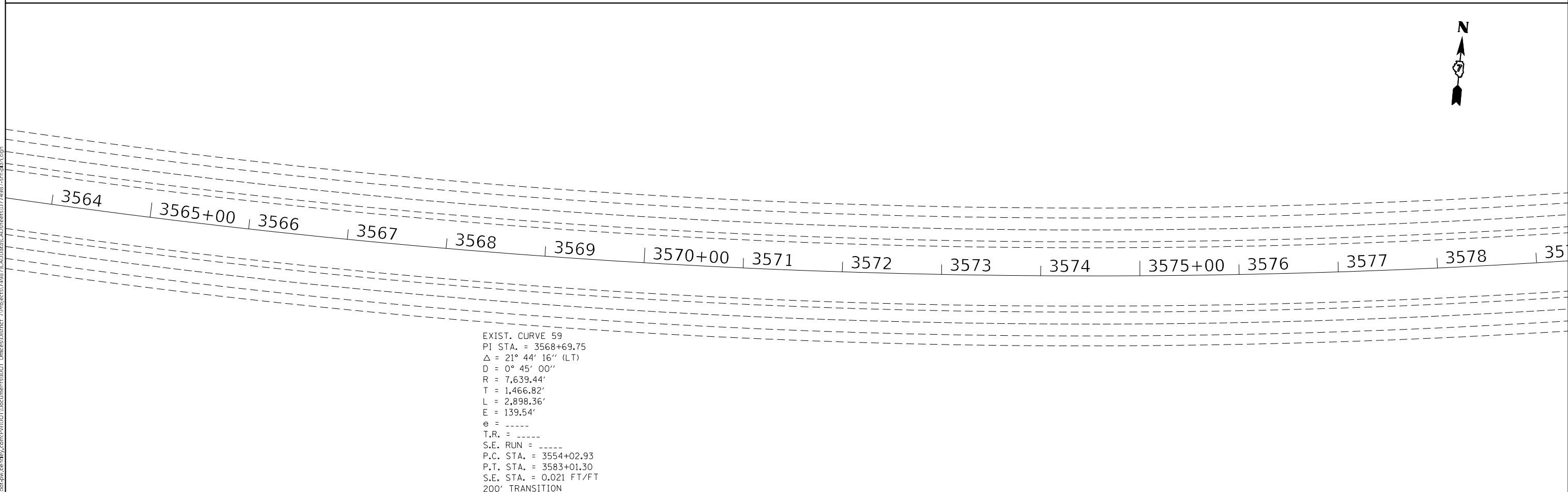
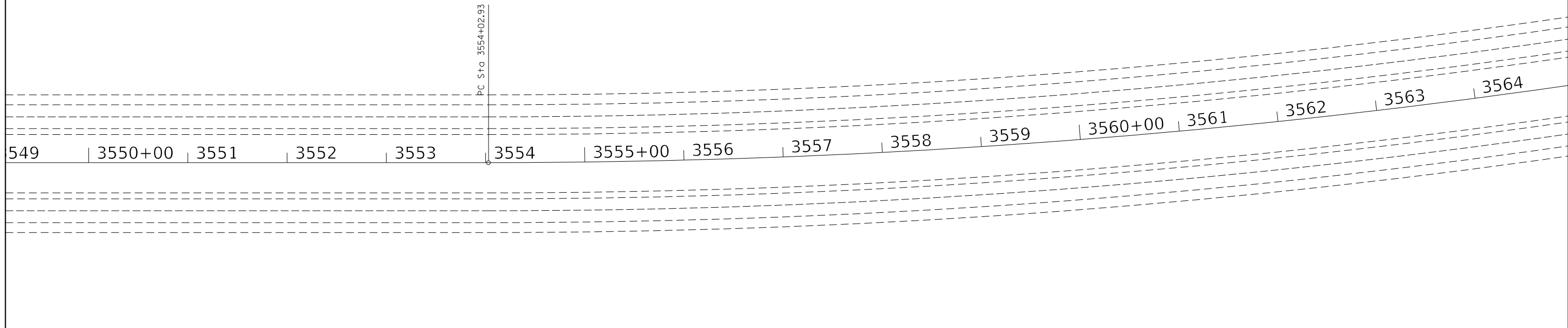
USER NAME = Mona.Steffen	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/21/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-64
STA 3519+50 STA TO 3549+50

SCALE: SHEET 8 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	30
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				



MODEL: Default
 FILE: 144116.ctb
 PROJECT: 74987\DOT Office\Drawings\74987\Drawings\74987-Plan.dwg

USER NAME = Mona.Steffen	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/21/2022	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-64
3549 + 25 TO STA 3579 + 25
 SCALE: SHEET 9 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	31
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				



PC Sta 3593+95.74

3579 | 3580+00 | 3581 | 3582 | 3583 | 3584 | 3585+00 | 3586 | 3587 | 3588 | 3589 | 3590+00 | 3591 | 3592 | 3593 | 3594

PT Sta 3583+01.30



3594 | 3595+00 | 3596 | 3597 | 3598 | 3599 | 3600+00 | 3601 | 3602 | 3603 | 3604 | 3605+00 | 3606 | 3607 | 3608 | 3609

PC Sta 3593+95.74

EXIST. CURVE 60
PI STA. = 3604+39.83
 $\Delta = 20^\circ 39' 18''$ (RT)
D = $1^\circ 00' 00''$
R = 5,729.58'
T = 1,044.08'
L = 2,065.50'
E = 94.35'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3593+95.74
P.T. STA. = 3614+61.25
S.E. STA. = 0.028 FT/FT
200' TRANSITION

MODEL: Default
FILE: h:\m\c... \p\ul\st-cw-bee-fy.com\p\w\dot\Documents\DOT Office\Dir\rdet_7\Project\74987\CADD\Drawn\CAD\sheet\0774987-rt-dwg.dgn

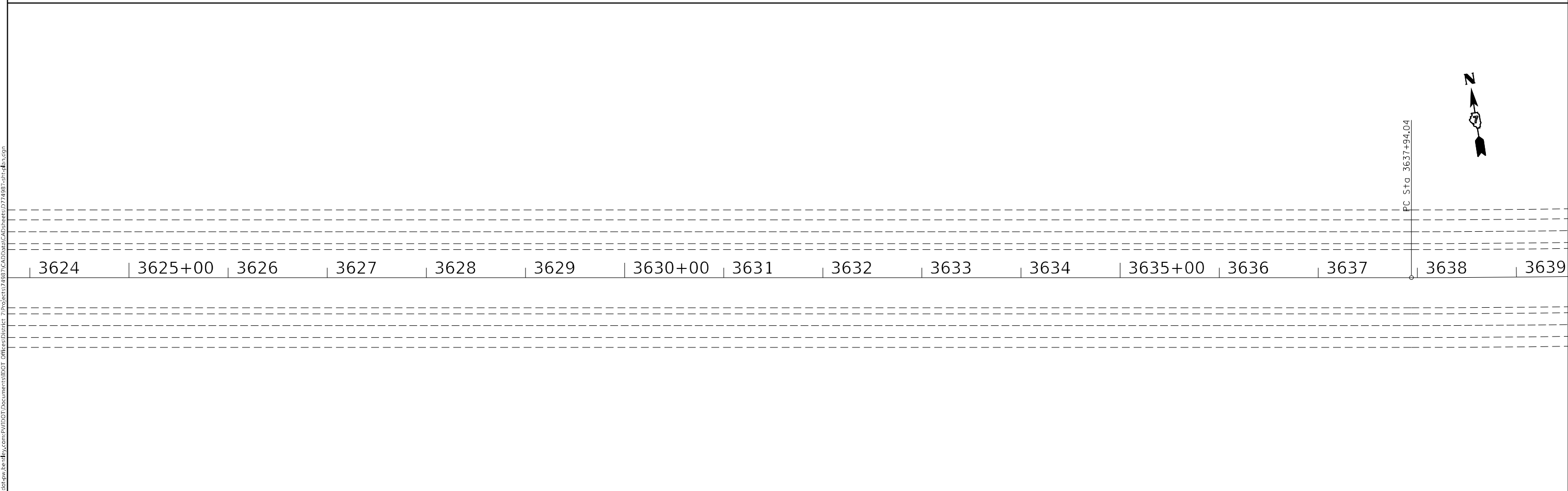
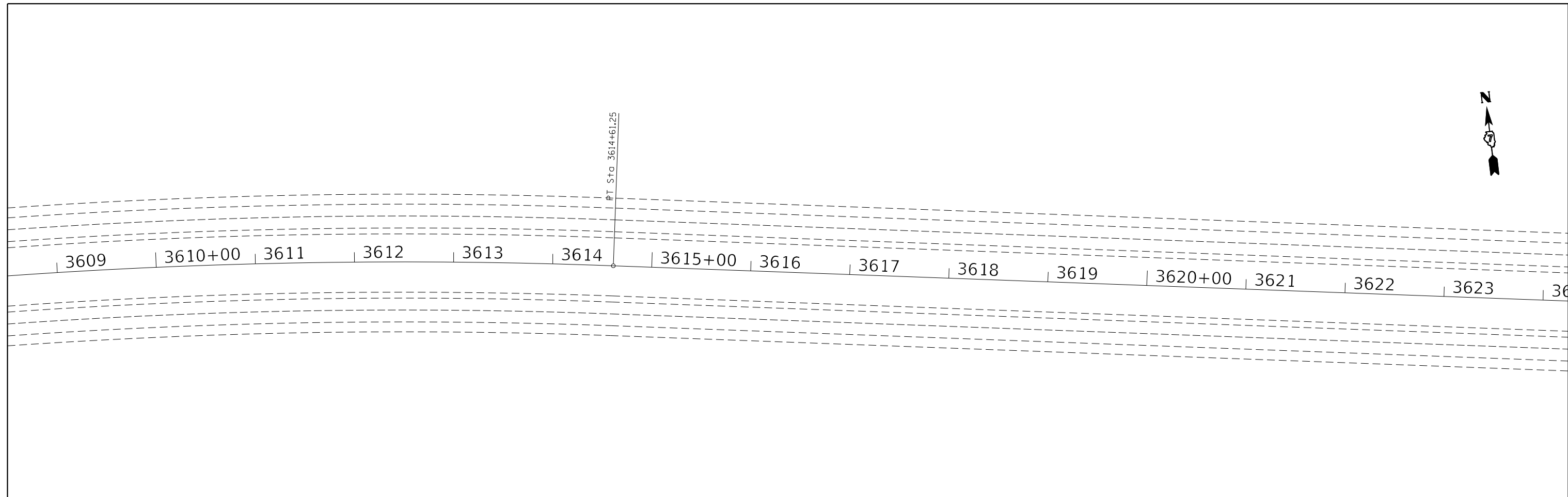
USER NAME = Mona.Steffen	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/21/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-64			
STA 3579 + 00 TO STA 3609 + 25			
SCALE:	SHEET 10 OF 26 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	32
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				

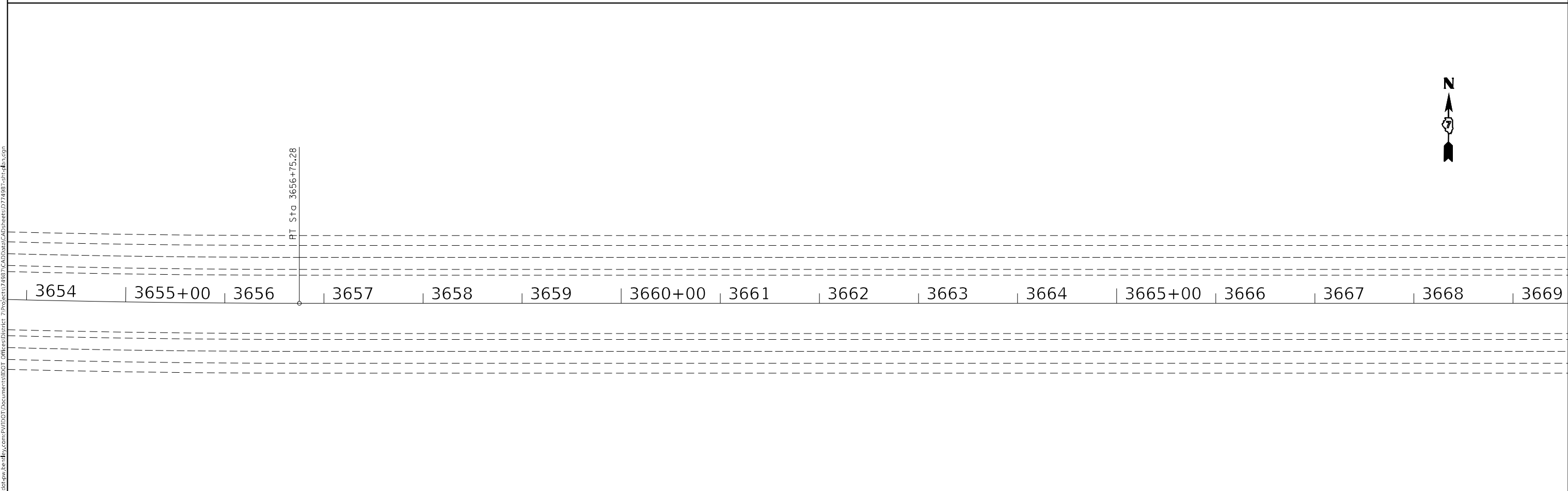
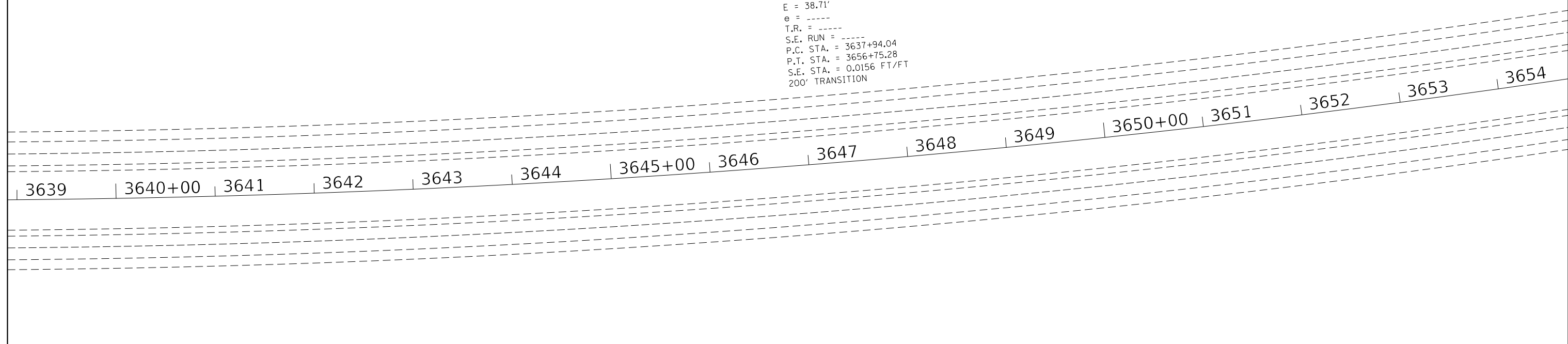
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USER NAME = Mona.Steffen	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-64		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -		STA 3608 + 72 TO STA 3639 + 50		64	96-(1,2)RS-1	WAYNE	58	33
PLOT DATE = 10/21/2022	CHECKED -	REVISED -		SCALE:	SHEET 11 OF 26 SHEETS	STA.	TO STA.	CONTRACT NO. 74987		
	DATE -	REVISED -		ILLINOIS FED. AID PROJECT						



EXIST. CURVE 61
 PI STA. = 3647+36.78
 Δ = 9° 24' 22" (LT)
 D = 0° 30' 00"
 R = 11,459.16'
 T = 942.74'
 L = 1,881.25'
 E = 38.71'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 3637+94.04
 P.T. STA. = 3656+75.28
 S.E. STA. = 0.0156 FT/FT
 200' TRANSITION



MODEL: Default
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USER NAME = Mona.Steffen	DESIGNED -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/21/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-64
STA 3639 + 00 TO STA 3669 + 50

SCALE: SHEET 12 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	34
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				



Station Equation
Sta. 3682+55.17 BK
Sta. 3680+00.93 AH

3669 | 3670+00 | 3671 | 3672 | 3673 | 3674 | 3675+00 | 3676 | 3677 | 3678 | 3679 | 3680+00 | 3681 | 3682 | 3681



Station Equation
Sta. 3682+55.17 BK
Sta. 3680+00.93 AH

COUNTY ROAD 715 E (TR-202)

096'-00.35

3682 | 3681 | 3682 | 3683 | 3684 | 3685+00 | 3686 | 3687 | 3688 | 3689 | 3690+00 | 3691 | 3692 | 3693 | 3694

NOTE: MAINTAIN 16''-0'' MINIMUM CLEARANCE AFTER RESURFACING

MODEL: Default
FILE: \\mupc-pw-bufile.com\PW\DOT\Documents\DOT_Offices\Dirlet_7\Project\74987\CADD\Drawings\CAD\Sheets\0774987-sh.dwg

USER NAME = Mona.Steffen	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/21/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-64	
STA 3668 + 75 TO STA 3695 + 00	
SCALE:	SHEET 13 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	35
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				



3694 | 3695+00 | 3696 | 3697 | 3698 | 3699 | 3700+00 | 3701 | 3702 | 3703 | 3704 | 3705+00 | 3706 | 3707 | 3708 | 3709



3709 | 3710+00 | 3711 | 3712 | 3713 | 3714 | 3715+00 | 3716 | 3717 | 3718 | 3719 | 3720+00 | 3721 | 3722 | 3723 | 3724

MODEL: Default
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USER NAME = Mona.Steffen	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/21/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-64	
STA 3693+75 TO STA 3724+25	
SCALE:	SHEET 14 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	36
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74987	



PC Sta 3737+12.09

3724 | 3725+00 | 3726 | 3727 | 3728 | 3729 | 3730+00 | 3731 | 3732 | 3733 | 3734 | 3735+00 | 3736 | 3737 | 3738 | 3739

RAMP A

STA 122+00.30 (RAMP A)
STA 3742+84.86

PT Sta 3751+90.90

SEE SHEET 51 FOR PAVING DETAILS



3739 | 3740+00 | 3741 | 3742 | 3743 | 3744 | 3745+00 | 3746 | 3747 | 3748 | 3749 | 3750+00 | 3751 | 3752 | 3753 | 3754

RAMP C

STA 300+00.00 (RAMP C)
STA 3751+82.23

EXIST. CURVE 71
PI STA. = 3744+55.63
 Δ = 14° 47' 17" (LT)
D = 1° 00' 00"
R = 5,729.58'
T = 743.54'
L = 1,478.81'
E = 48.04'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 3737+12.09
P.T. STA. = 3751+90.90
S.E. STA. = 0.028 FT/FT
200' TRANSITION

HMA SURFACE REMOVAL, VARIABLE DEPTH

MODEL: Default
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Subject: raw_bentley.com
P:\I\DOT\Documents\DOT Office\Director_7\Projects\74987\CADD\Drawings\CAD\Sheet\74987-RS-15.dwg

USER NAME = Mona.Steffen	DESIGNED -	REVISED -
DRAWN -	CHECKED -	REVISED -
PLOT SCALE = 100,0000' / in.	DATE -	REVISED -
PLOT DATE = 10/21/2022		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

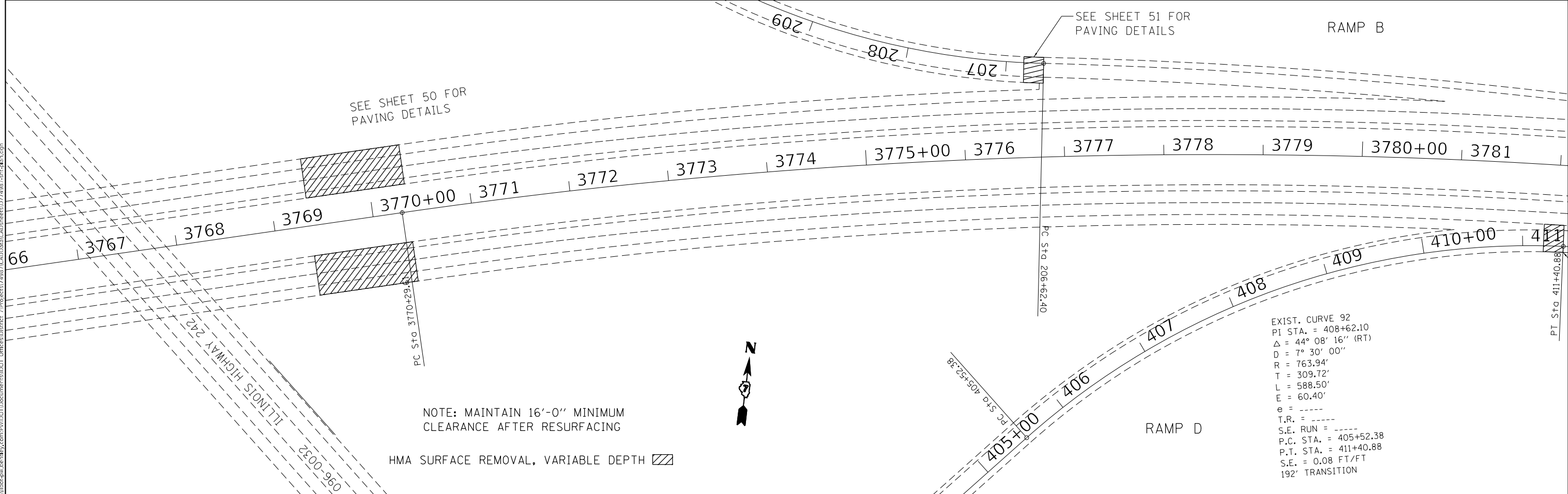
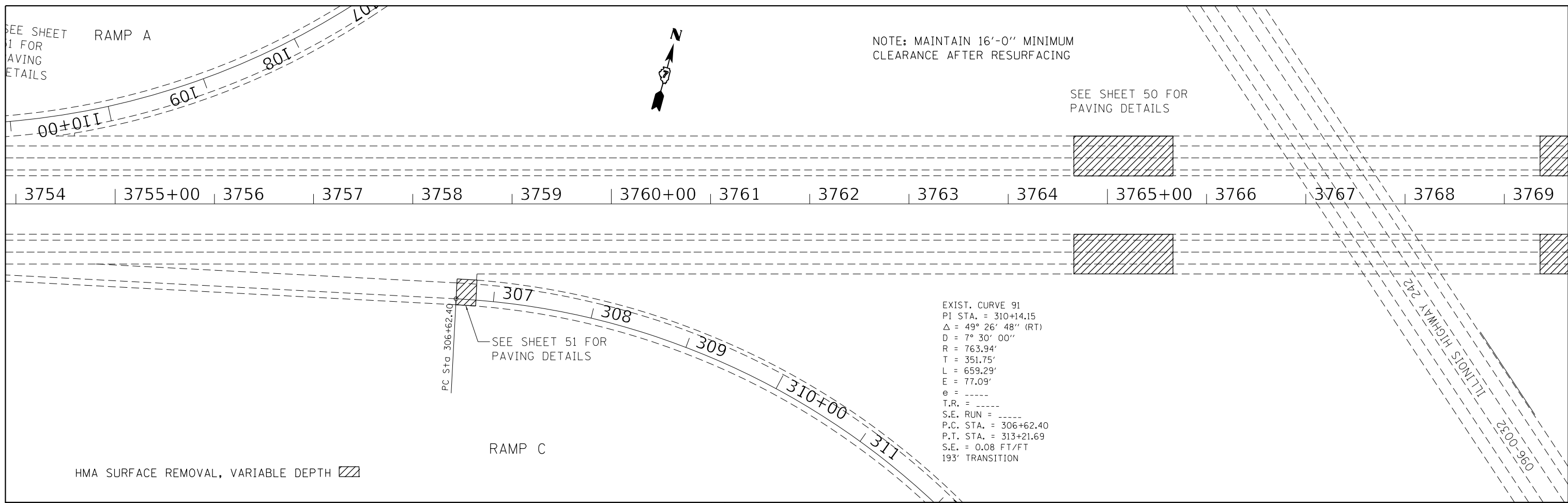
I-64	
STA 3723+75 TO STA 3754+25	
SCALE:	SHEET 15 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	37
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				

SEE SHEET RAMP A
FOR
PAVING
DETAILS

NOTE: MAINTAIN 16'-0" MINIMUM
CLEARANCE AFTER RESURFACING

SEE SHEET 50 FOR
PAVING DETAILS



MODEL: Default
FILE: \\naifp\p\subsect-cw-bead\p\p\DOT\Documents\DOT Office\Drawings\Projects\74987\CADD\Drawings\CAD\Sheets\0774987-SH-01.dwg

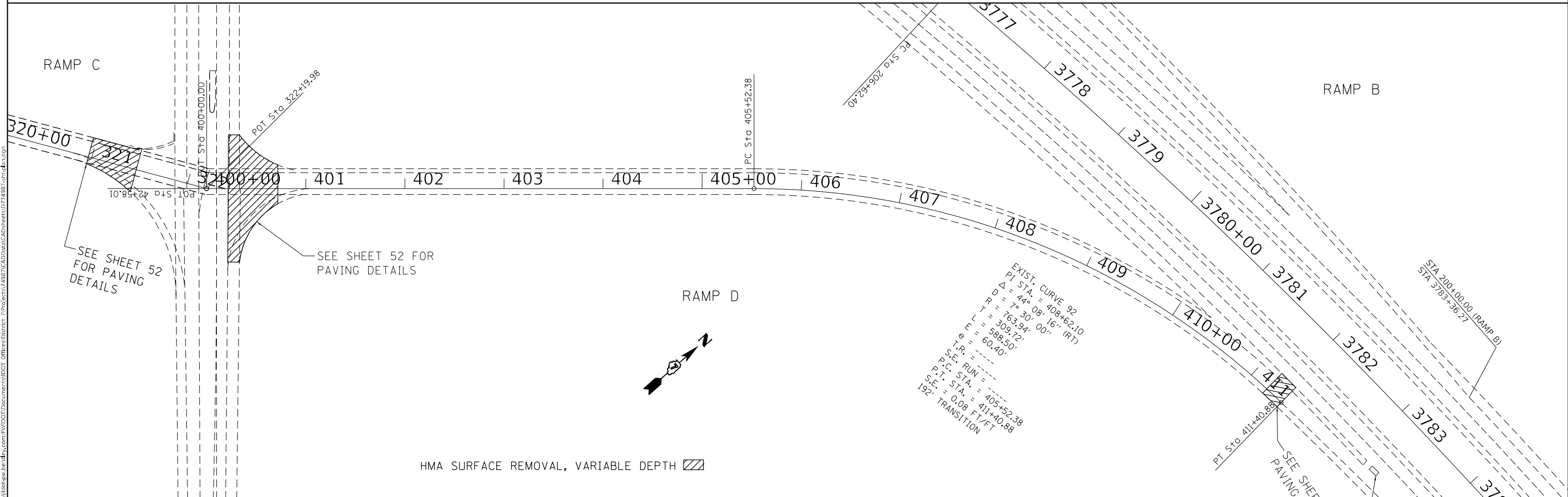
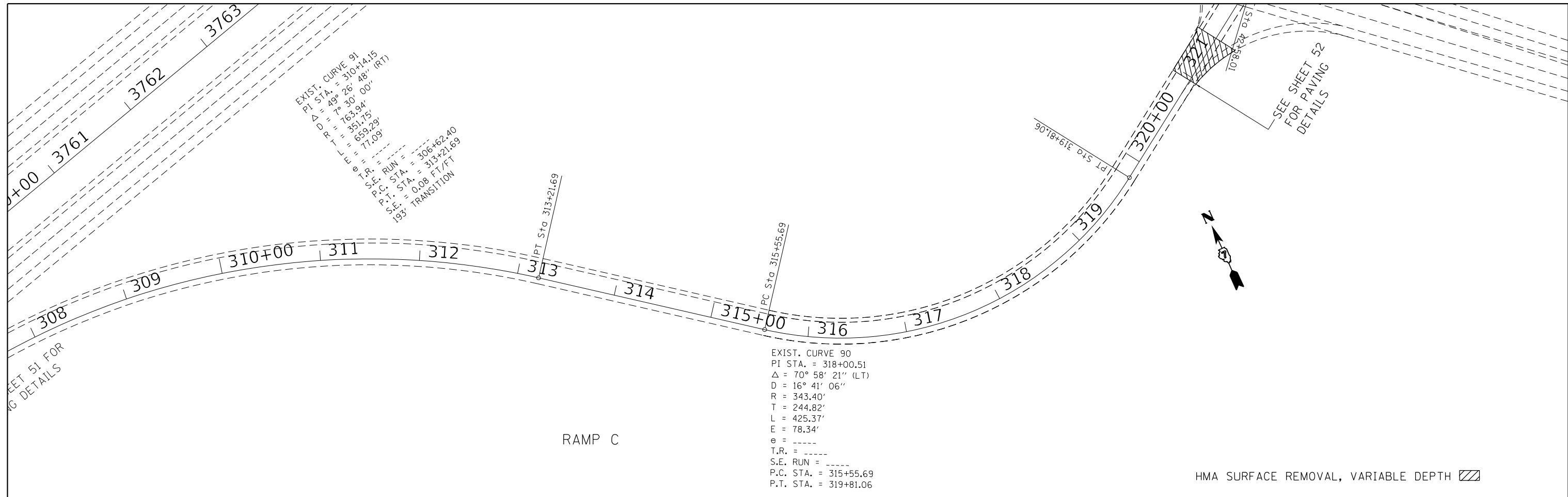
USER NAME = Mona.Steffen	DESIGNED -	REVISED -
DRAWN -	REVISIONS -	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/21/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-64
STA 3754 + 00 TO STA 3782 + 00**

SCALE: SHEET 16 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	38
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				



MODEL: Default
 FILE: Mainfile.pwd
 PROJECT: I-64/ILL 242
 SHEET: 39
 DATE: 10/21/2022

USER NAME = Mona.Steffen	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/21/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

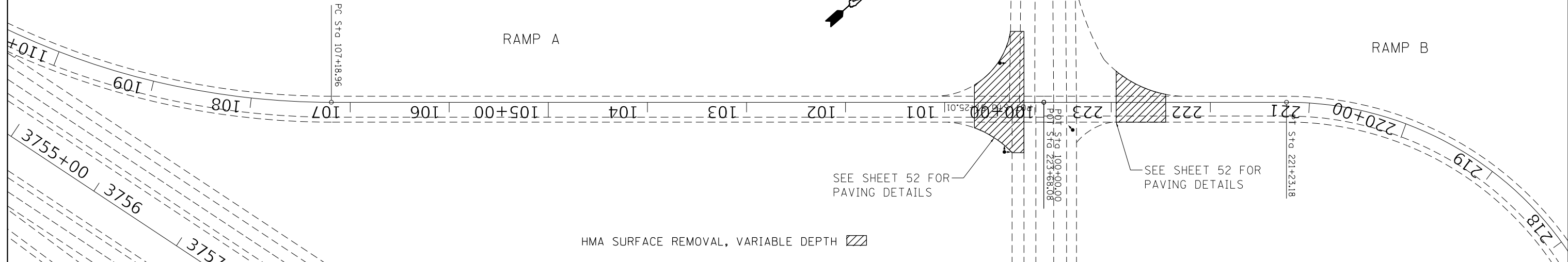
I-64 / ILL 242
RAMPS C & D

SCALE: SHEET 17 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	39
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				

EXIST. CURVE 87
 PI STA. = 109+40.58
 $\Delta = 32^\circ 21' 15''$ (RT)
 $D = 7^\circ 30' 15''$
 $R = 163.94'$
 $T = 221.61'$
 $L = 431.39'$
 $E = 31.50'$
 $\theta = 31.50'$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 107+18.96
 P.T. STA. = 111+50.35
 S.E. STA. = 0.08 FT/FT
 192' TRANSITION

SEE SHEET
 FOR
 PAVING
 TAILS

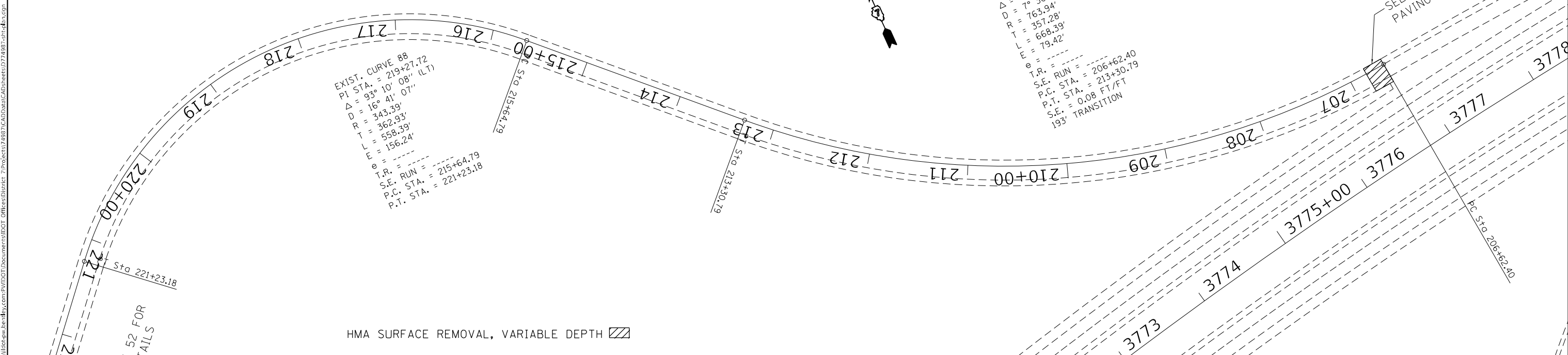


RAMP B

EXIST. CURVE 89
 PI STA. = 210+19.68
 $\Delta = 50^\circ 07' 45''$ (RT)
 $D = 7^\circ 30' 00''$
 $R = 163.94'$
 $T = 357.28'$
 $L = 668.39'$
 $E = 79.42'$
 $\theta = 79.42'$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 206+62.40
 P.T. STA. = 213+30.79
 S.E. = 0.08 FT/FT
 193' TRANSITION

EXIST. CURVE 88
 PI STA. = 219+27.72
 $\Delta = 93^\circ 10' 07''$ (LT)
 $D = 16^\circ 41' 07''$
 $R = 343.39'$
 $T = 362.93'$
 $L = 558.39'$
 $E = 156.24'$
 $\theta = 156.24'$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 215+64.79
 P.T. STA. = 221+23.18

SEE SHEET 51 FOR
 PAVING DETAILS



MODEL: Default
 FILE: Mainfile
 PROJECT: I:\Projects\74987\74987\CADD\Drawings\CADD\Drawings\74987-18.dwg

USER NAME = Mona.Steffen	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/21/2022	CHECKED -	REVISED -
	DATE -	REVISED -

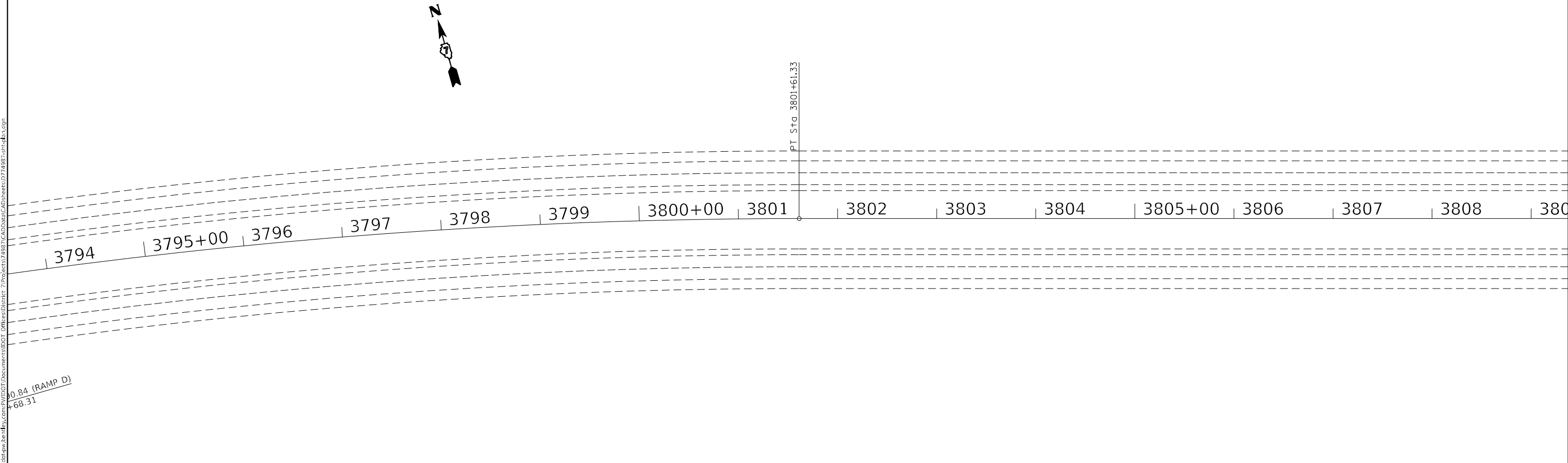
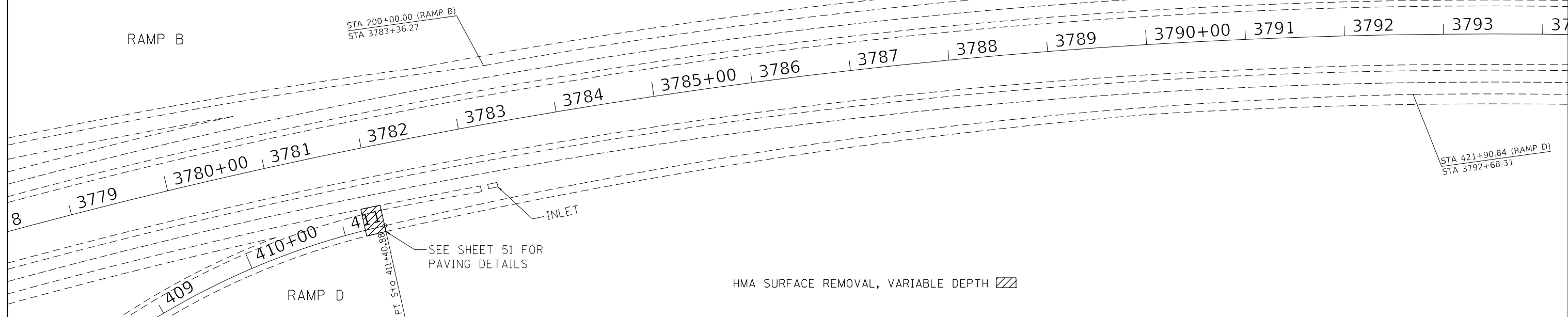
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-64 / ILL 242
 RAMPS A & B**

SCALE: SHEET 18 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	40
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				

EXIST. CURVE 72
 PI STA. = 3786+35.66
 $\Delta = 31^{\circ} 19' 02''$ (RT)
 D = 1° 00' 00"
 R = 5,729.58'
 T = 1,606.05'
 L = 3,131.72'
 E = 220.84'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 3770+29.61
 P.T. STA. = 3801+61.33
 S.E. = 0.028 FT/FT
 200' TRANSITION



MOdel: Defaul
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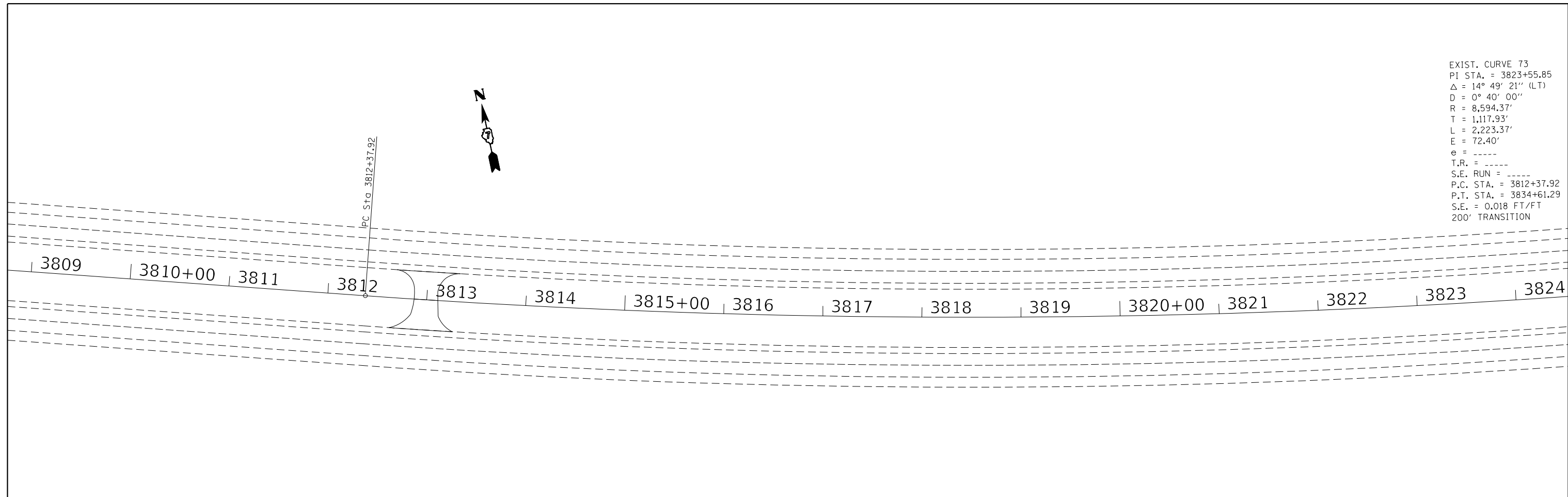
USER NAME = Mona.Steffen	DESIGNED -	REVISED -
DRAWN -	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/21/2022	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

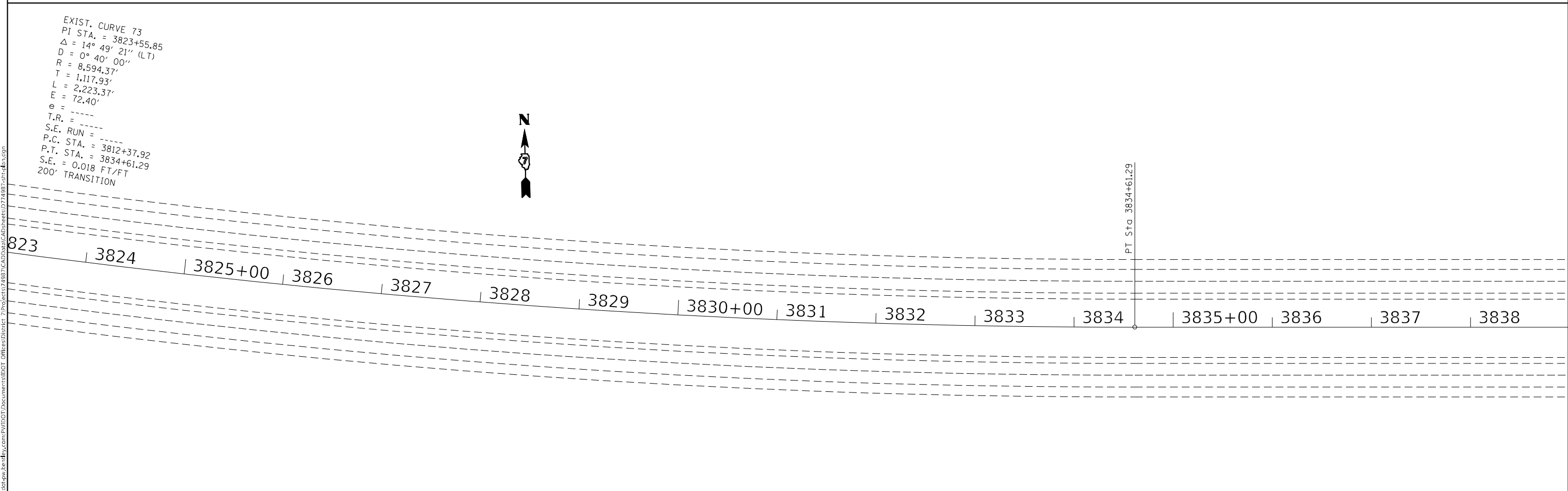
I-64 STA 3778+50 TO STA 3809+50		
SCALE:	SHEET 19 OF 26 SHEETS	STA. TO STA.

F.A.I. RTE.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:
64	96-(1,2)RS-1	WAYNE	58	41
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				

EXIST. CURVE 73
 PI STA. = 3823+55.85
 Δ = 14° 49' 21" (LT)
 D = 0° 40' 00"
 R = 8,594.37'
 T = 1,117.93'
 L = 2,223.37'
 E = 72.40'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 3812+37.92
 P.T. STA. = 3834+61.29
 S.E. = 0.018 FT/FT
 200' TRANSITION



EXIST. CURVE 73
 PI STA. = 3823+55.85
 Δ = 14° 49' 21" (LT)
 D = 0° 40' 00"
 R = 8,594.37'
 T = 1,117.93'
 L = 2,223.37'
 E = 72.40'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 3812+37.92
 P.T. STA. = 3834+61.29
 S.E. = 0.018 FT/FT
 200' TRANSITION



MODEL: Default
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USER NAME = Mona.Steffen	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/21/2022	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-64
STA 3808 + 75 TO 3839 + 00

SCALE: SHEET 20 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	42
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				



337 | 3838 | 3839 | 3840+00 | 3841 | 3842 | 3843 | 3844 | 3845+00 | 3846 | 3847 | 3848 | 3849 | 3850+00 | 3851 | 3852



51 | 3852 | 3853 | 3854 | 3855+00 | 3856 | 3857 | 3858 | 3859 | 3860+00 | 3861 | 3862 | 3863 | 3864 | 3865+00 | 3866

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USER NAME = Mona.Steffen	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/21/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

I-64			
STA 3837+50 TO STA 3867+00			
SCALE:	SHEET 21	OF 26 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	43
			CONTRACT NO. 74987	
			ILLINOIS FED. AID PROJECT	



3865+00 | 3866 | 3867 | 3868 | 3869 | 3870+00 | 3871 | 3872 | 3873 | 3874 | 3875+00 | 3876 | 3877 | 3878 | 3879 | 3880+



3880+00 | 3881 | 3882 | 3883 | 3884 | 3885+00 | 3886 | 3887 | 3888 | 3889 | 3890+00 | 3891 | 3892 | 3893 | 3894 | 3895+

PC Sta. 3895+35.65

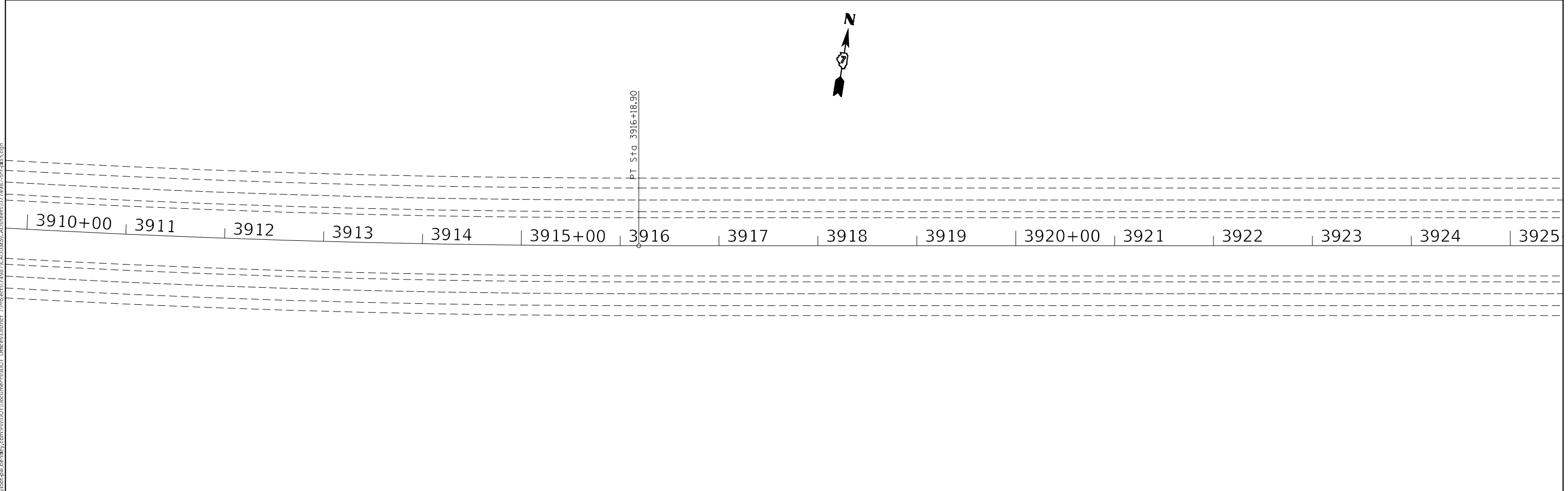
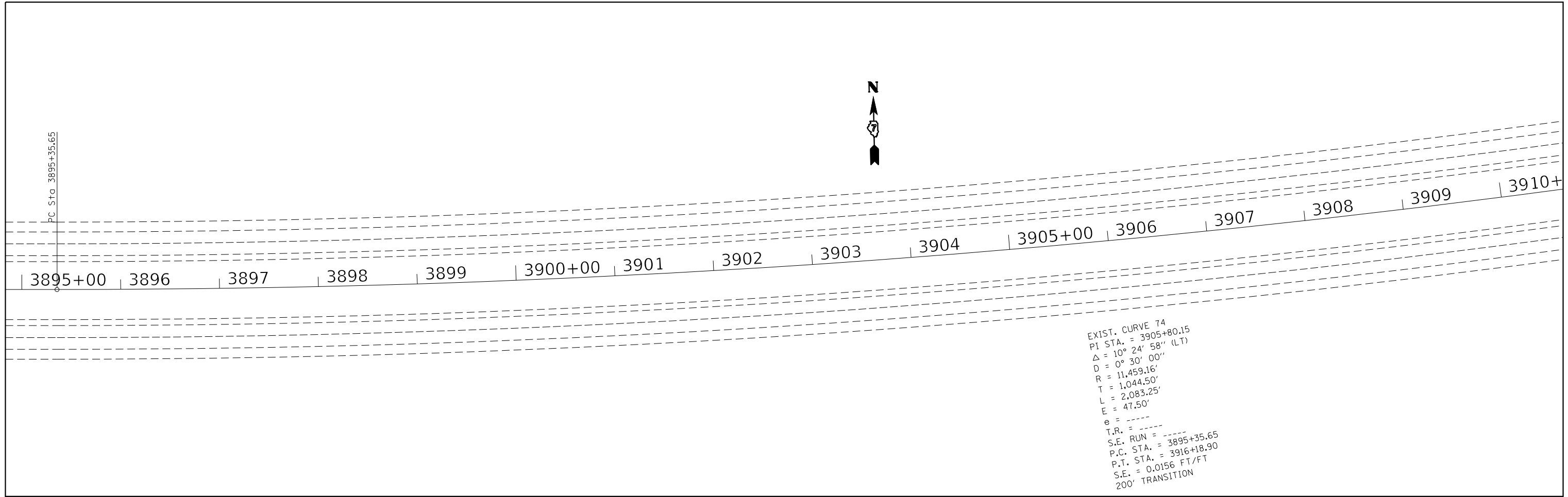
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USER NAME = Mona.Steffen	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/21/2022	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-64	
STA 3865+00 TO STA 3895+50	
SCALE:	SHEET 22 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	44
			CONTRACT NO. 74987	
		ILLINOIS FED. AID PROJECT		



MODEL: Default
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DRAWN -	REVISOR -	REVISOR -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISOR -
PLOT DATE = 10/21/2022	DATE -	REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-64
STA 3895+00 TO STA 3925+50

SCALE: SHEET 23 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	45
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				



3925+00 | 3926 | 3927 | 3928 | 3929 | 3930+00 | 3931 | 3932 | 3933 | 3934 | 3935+00 | 3936 | 3937 | 3938 | 3939 | 3940



3940+00 | 3941 | 3942 | 3943 | 3944 | 3945+00 | 3946 | 3947 | 3948 | 3949 | 3950+00 | 3951 | 3952 | 3953 | 954 | 955+0
3954 | 3955+

COUNTY ROAD 1200 E
(TR-320)

PC Sta 3950+90.51
POT Sta 950+91.36

0.96-00.31

NOTE: MAINTAIN 16'-0" MINIMUM CLEARANCE AFTER RESURFACING

MODEL: Default
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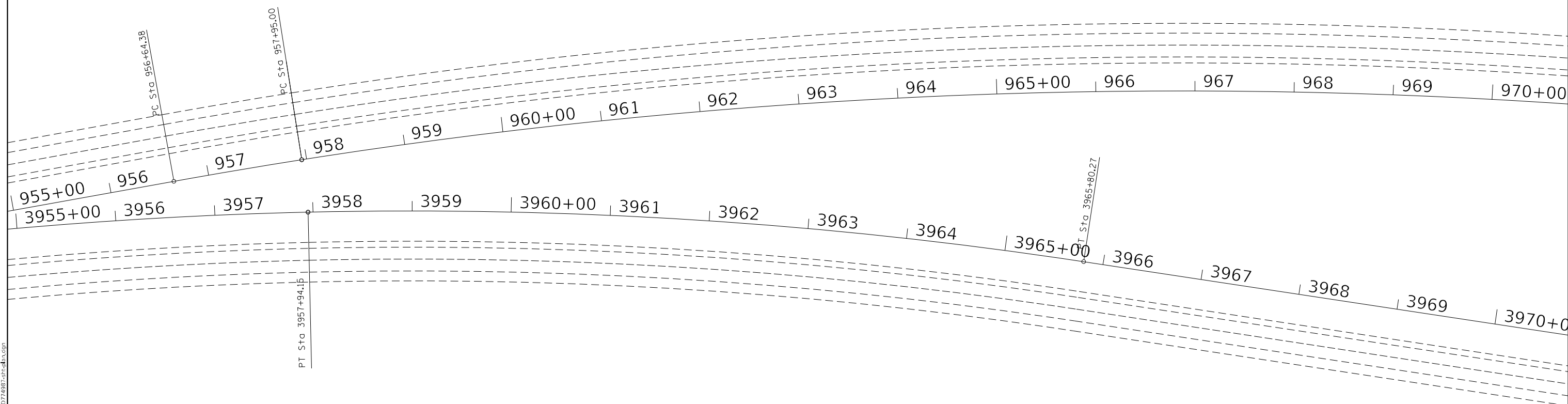
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STA 3925 + 00 TO STA 3955 + 50 EASTBOUND
STA 3925 + 00 TO STA 955 + 50 WESTBOUND**

SCALE: SHEET 24 OF 26 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	46
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74987	

EXIST. CURVE 96-2-1-1
 PI STA. = 3961+88.63
 $\Delta = 9^\circ 56' 49''$ (RT)
 $D = 1^\circ 16' 00''$
 $R = 4,523.35'$
 $T = 393.63'$
 $L = 785.27'$
 $E = 17.09'$
 $e = \text{----}$
 $T.R. = \text{----}$
 $S.E. \text{ RUN} = \text{----}$
 $P.C. \text{ STA.} = 3957+95.00$
 $P.T. \text{ STA.} = 3965+80.27$



EXIST. CURVE 77B
 PI STA. = 966+79.36
 $\Delta = 17^\circ 32' 55''$ (RT)
 $D = 1^\circ 00' 00''$
 $R = 5,729.58'$
 $T = 884.36'$
 $L = 1,754.87'$
 $E = 67.85'$
 $e = \text{----}$
 $T.R. = \text{----}$
 $S.E. \text{ RUN} = \text{----}$
 $P.C. \text{ STA.} = 957+95.00$
 $P.T. \text{ STA.} = 975+49.87$

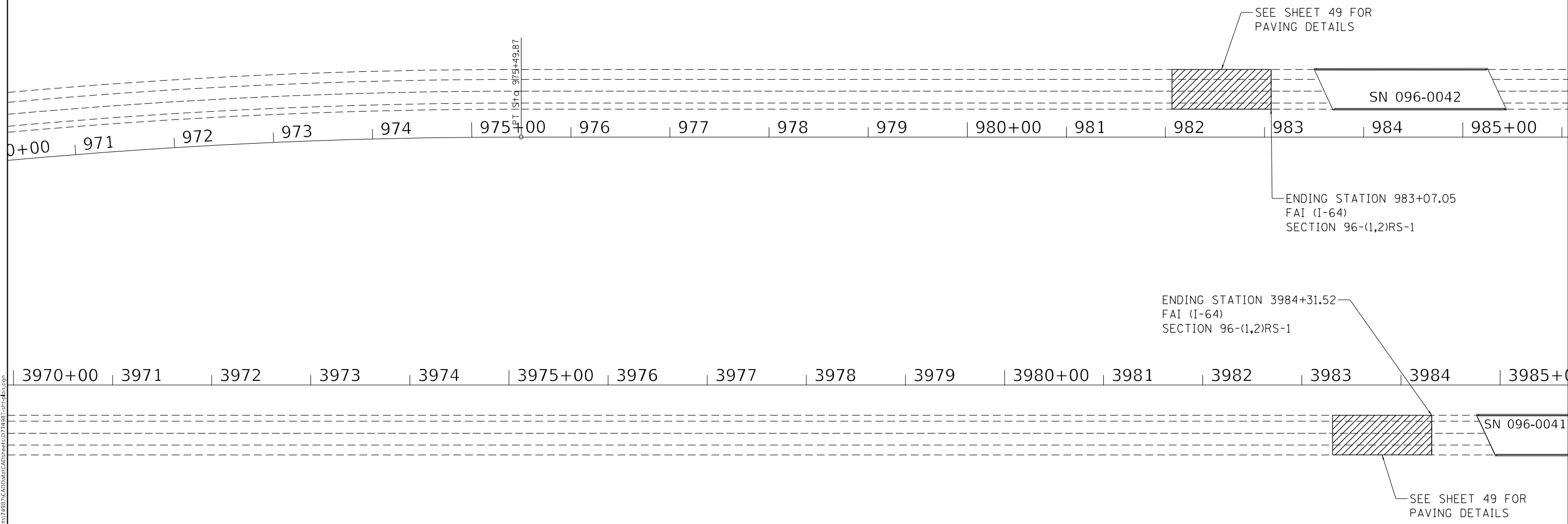
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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/21/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STA 3955+00 TO STA 3970+75 EASTBOUND			
STA 955+00 TO STA 970+75 WESTBOUND			
SCALE:	SHEET 25	OF 26 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	47
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				



HMA SURFACE REMOVAL, VARIABLE DEPTH

MODEL: Default
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 PLOT DATE: 10/21/2022
 PROJECT: I:\Projects\74987\DOT\Office\Drawings\74987-Sub-A.dwg

USER NAME = Mona.Steffen	DESIGNED -	REVISED -
DRAWN -	REVISIONS -	
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PLOT DATE = 10/21/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

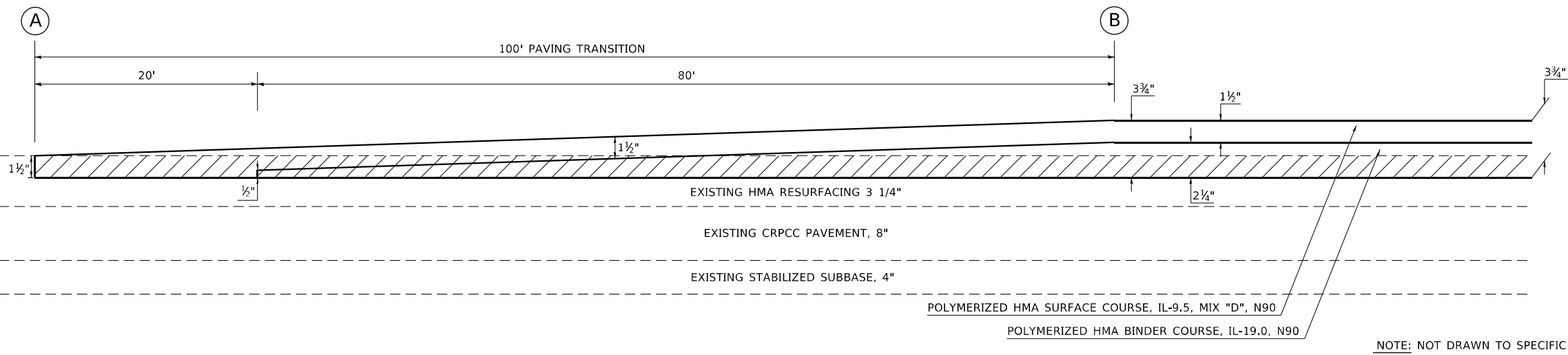
**STA 3970+00 TO STA 3985+75 EASTBOUND
STA 970+25 TO STA 986+00 WESTBOUND**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	48
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				

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

**PROPOSED PAVING DETAIL
I-64 MAINLINE**

	(A)	TO	(B)
	STATION		STATION
WEST PROJECT LIMITS	3313+40.77		3314+08.27
EAST PROJECT LIMITS - WB LANES	3984+31.52		3983+64.02
EAST PROJECT LIMITS - EB LANES	983+07.05		982+39.55

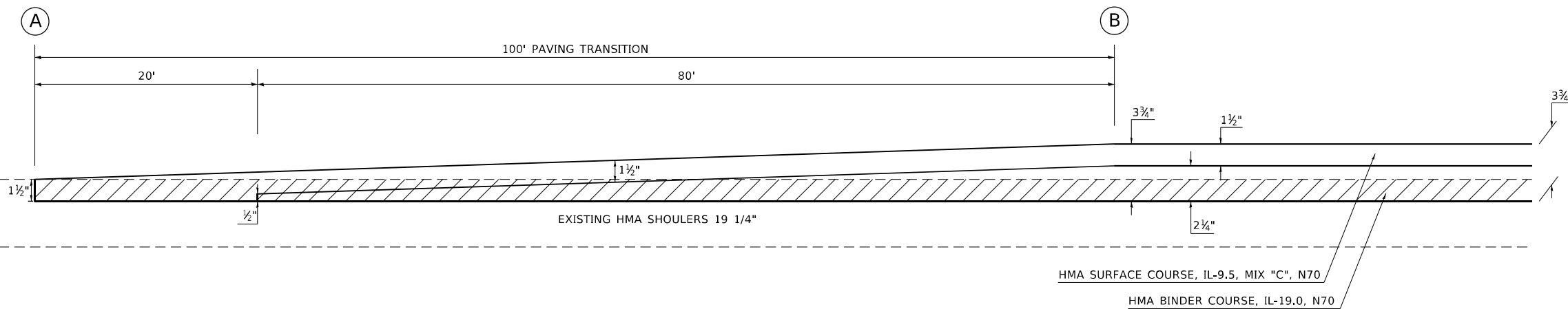


HMA SURFACE REMOVAL, 1 1/2"

NOTE: NOT DRAWN TO SPECIFIC SCALE

**PROPOSED PAVING DETAIL
I-64 SHOULDERS**

	(A)	TO	(B)
	STATION		STATION
WEST PROJECT LIMITS	3313+40.77		3314+08.27
EAST PROJECT LIMITS - WB LANES	3984+31.52		3983+64.02
EAST PROJECT LIMITS - EB LANES	983+07.05		982+39.55



HMA SURFACE REMOVAL, 1 1/2"

NOTE: NOT DRAWN TO SPECIFIC SCALE

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PROJECT: I-64 Mainline
DRAWING: PAVING DETAILS
DATE: 10/21/2022

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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/21/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVING DETAILS

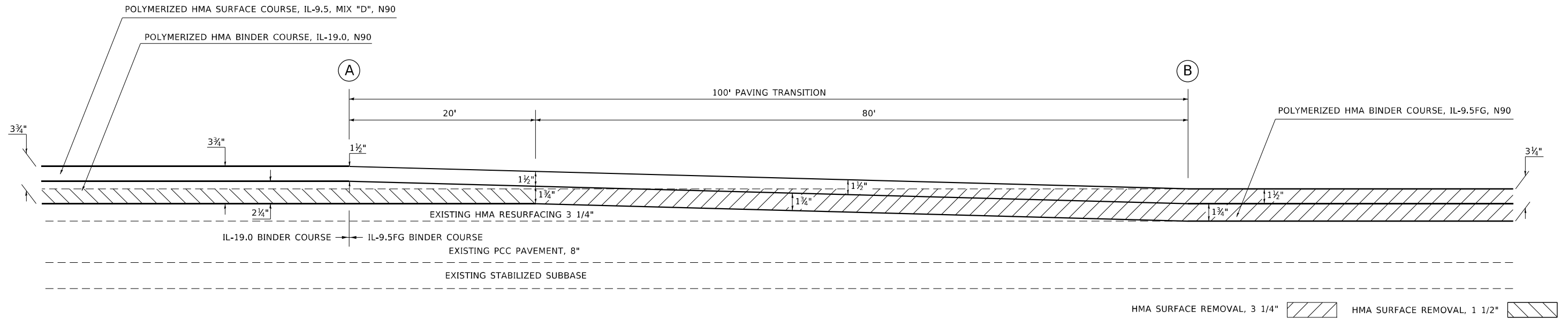
SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	49
			CONTRACT NO. 74987	
ILLINOIS FED. AID PROJECT				

NOTE: NOT DRAWN TO SPECIFIC SCALE

PROPOSED PAVING DETAIL I-64 MAINLINE

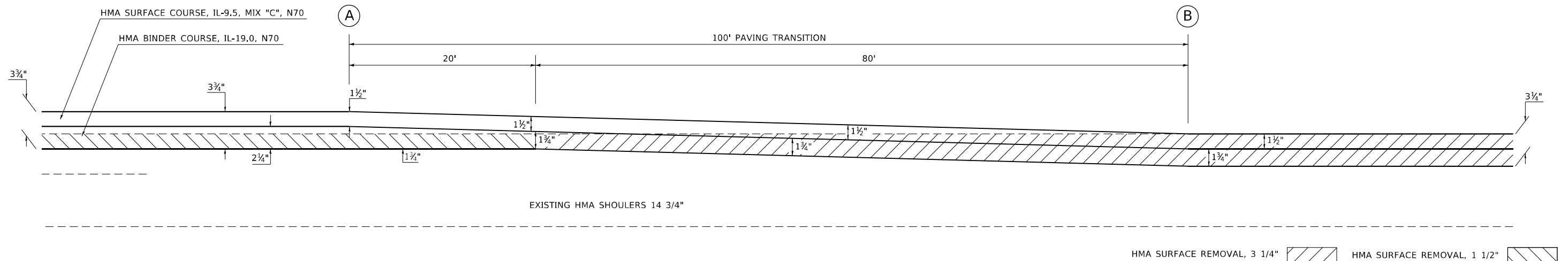
STATION	TO	STATION
3537+24		3538+24
3541+78		3540+78
3764+66		3765+66
3770+36		3769+36



NOTE: NOT DRAWN TO SPECIFIC SCALE

PROPOSED PAVING DETAIL I-64 SHOULDERS

STATION	TO	STATION
3537+24		3538+24
3541+78		3540+78
3764+66		3765+66
3770+36		3769+36



MODEL: Default
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 USER: msteffen

USER NAME = Mona.Steffen	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/21/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

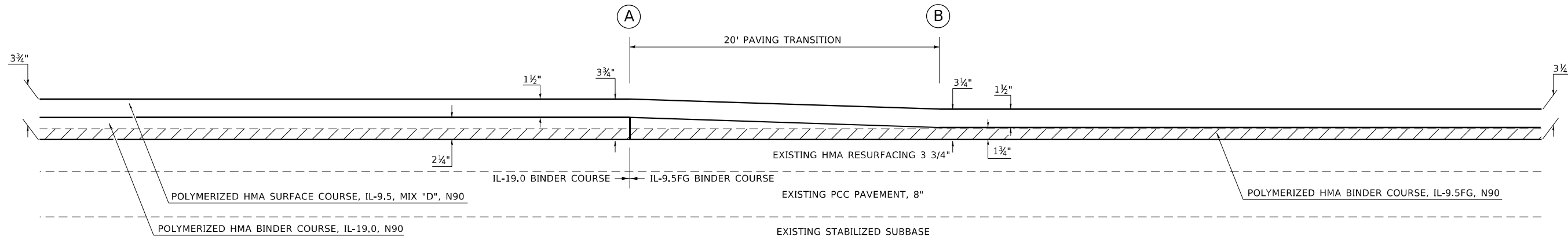
PAVING DETAILS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	50
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				

PROPOSED PAVING DETAIL IL-242 RAMP

	(A) STATION	TO	(B) STATION
RAMP A	111+30		111+50
RAMP B	206+62		206+82
RAMP C	306+62		306+82
RAMP D	411+21		411+41

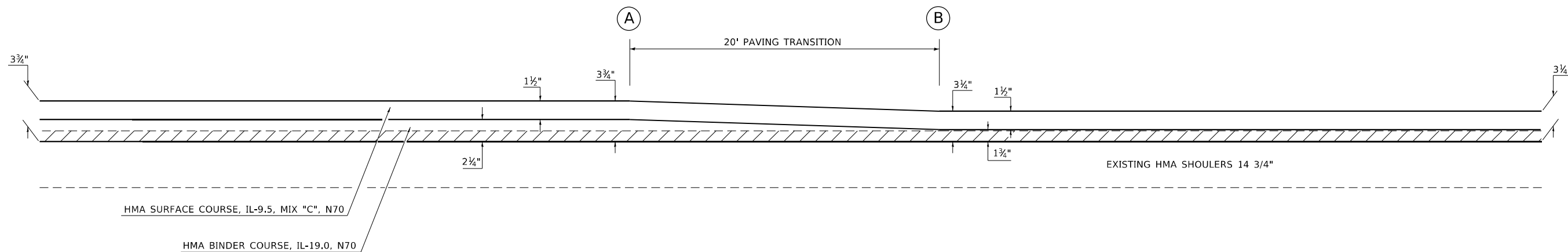


NOTE: NOT DRAWN TO SPECIFIC SCALE

HMA SURFACE REMOVAL, 1 1/2"

PROPOSED PAVING DETAIL IL-242 RAMP SHOULDERS

	(A) STATION	TO	(B) STATION
RAMP A	111+30		111+50
RAMP B	206+62		206+82
RAMP C	306+62		306+82
RAMP D	411+21		411+41



NOTE: NOT DRAWN TO SPECIFIC SCALE

HMA SURFACE REMOVAL, 1 1/2"

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

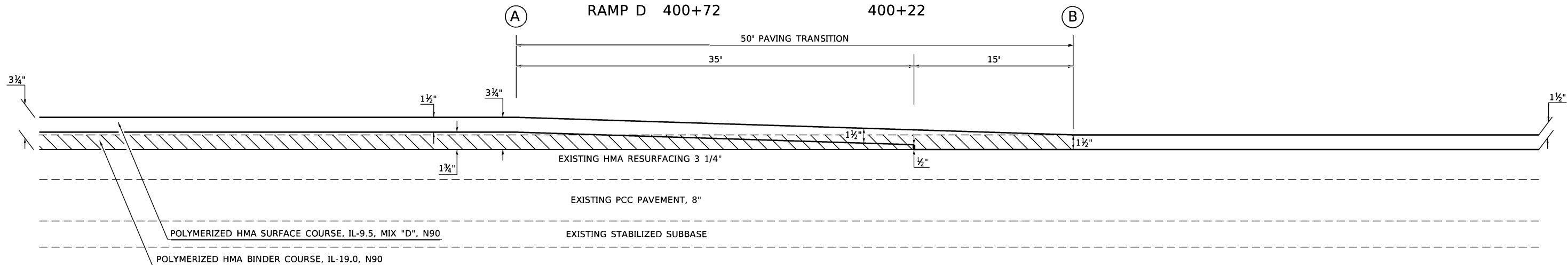
PAVING DETAILS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	51
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				

PROPOSED PAVING DETAIL IL-242 RAMP

	(A) STATION	TO	(B) STATION
RAMP A	100+70		100+20
RAMP B	222+45		222+95
RAMP C	320+96		321+46
RAMP D	400+72		400+22

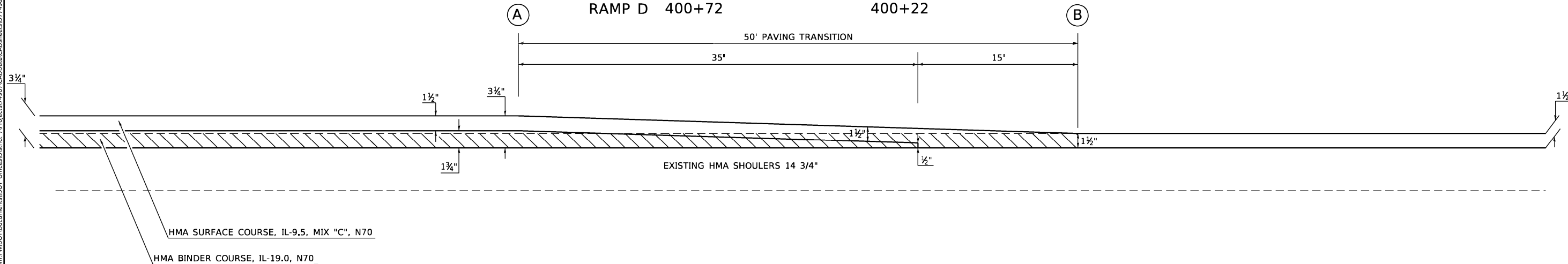


NOTE: NOT DRAWN TO SPECIFIC SCALE

HMA SURFACE REMOVAL, 1 1/2"

PROPOSED PAVING DETAIL IL-242 RAMP SHOULDERS

	(A) STATION	TO	(B) STATION
RAMP A	100+70		100+20
RAMP B	222+45		222+95
RAMP C	320+96		321+46
RAMP D	400+72		400+22



NOT DRAWN TO SPECIFIC SCALE

HMA SURFACE REMOVAL, 1 1/2"

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PLOT DATE = 10/21/2022	CHECKED -	REVISED -
	DATE -	REVISED -

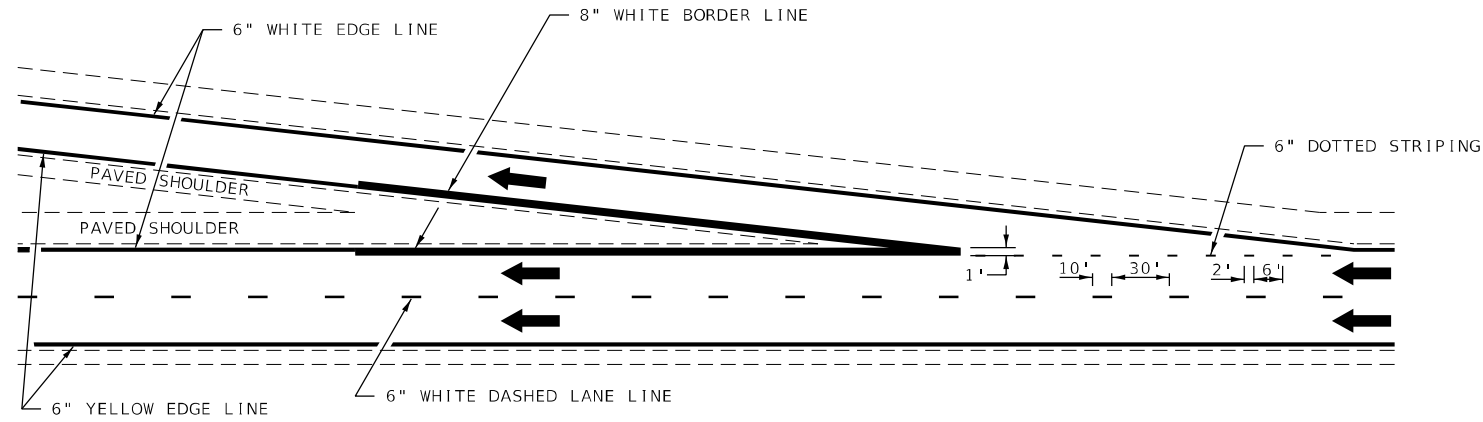
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVING DETAILS

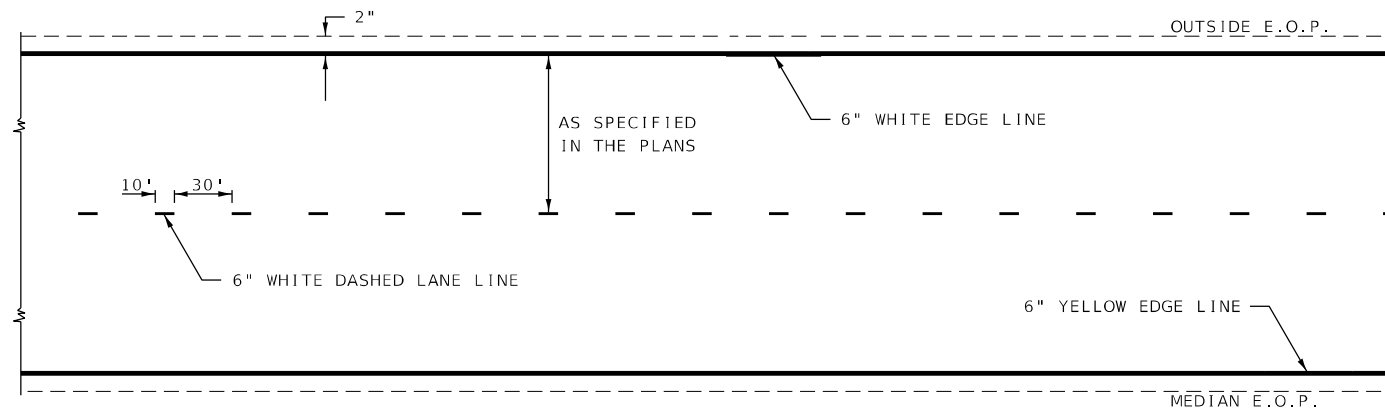
SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)R5-1	WAYNE	58	52
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				

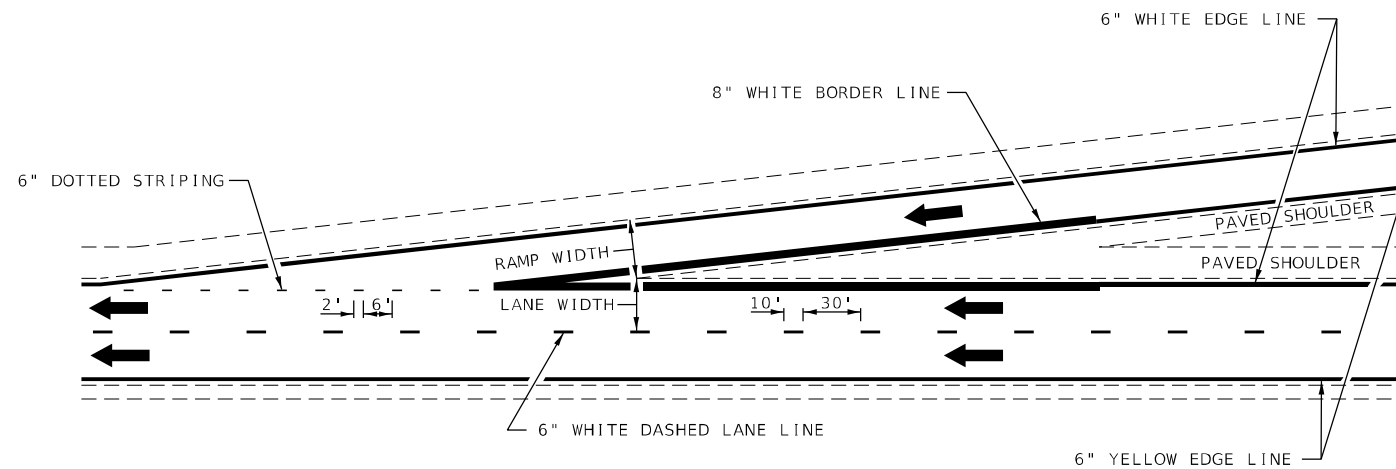
REV. - MS



TYPICAL EXIT RAMP MARKING



TYPICAL CENTERLINE & EDGELINE MARKINGS



TYPICAL ENTRANCE RAMP MARKING

NOT TO SCALE

DISTRICT 7 DETAIL NO. 7800002

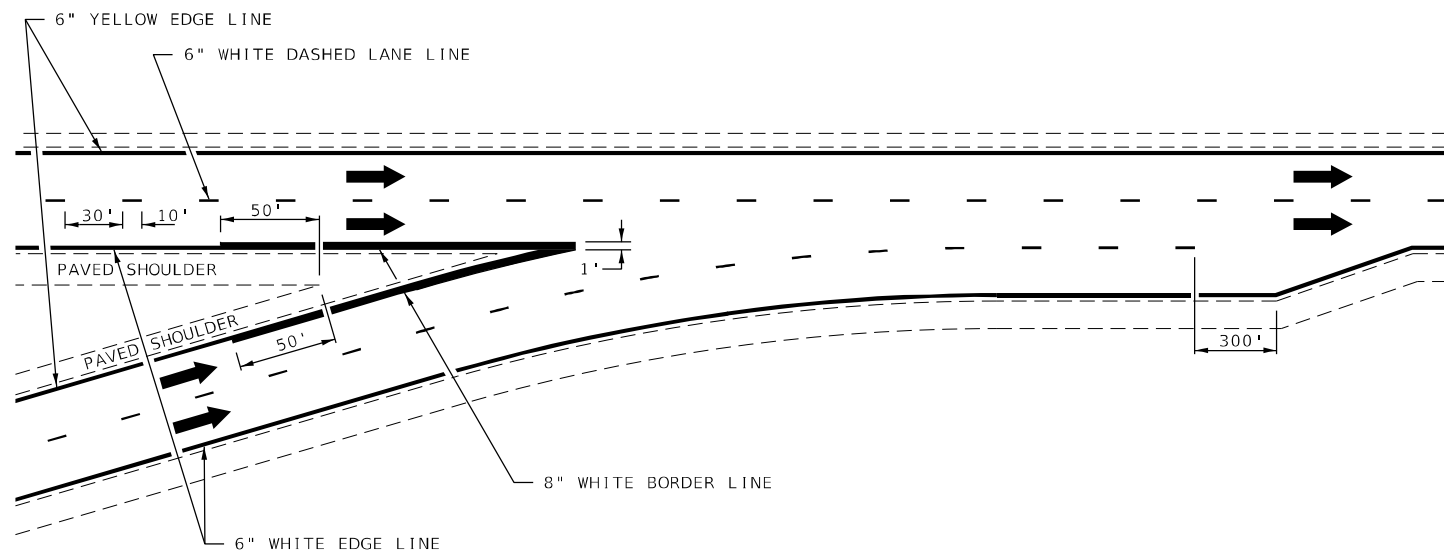
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	DRAWN -	REVISED - DRM 01-09
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PLOT DATE = 10/21/2022	DATE -	REVISED - MAD 01-20

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

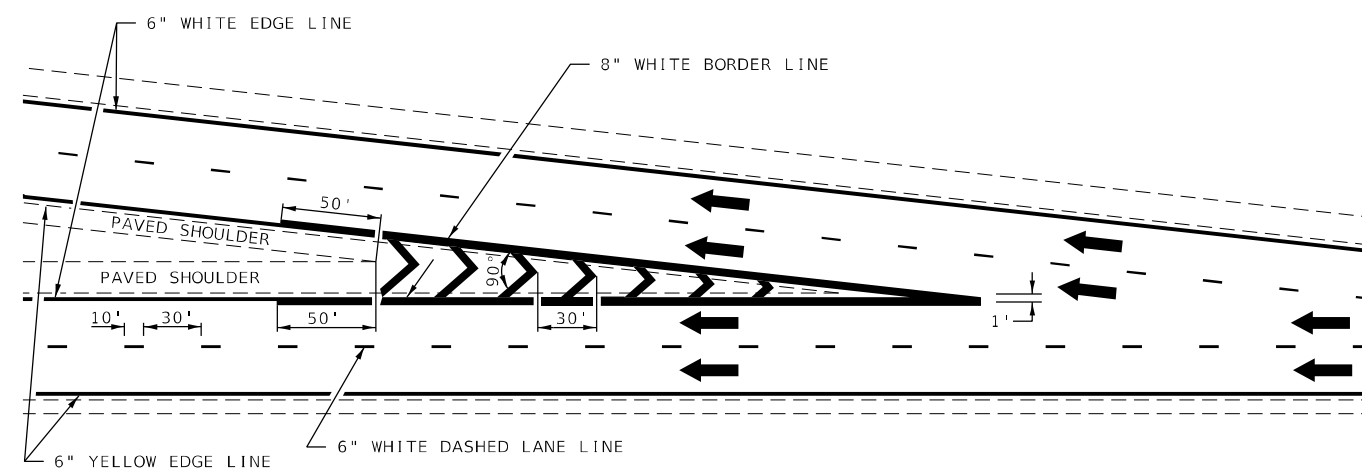
TYPICAL APPLICATIONS OF FREEWAY/EXPRESSWAY
 PAVEMENT MARKING

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	53
CONTRACT NO. 74987			ILLINOIS FED. AID PROJECT	

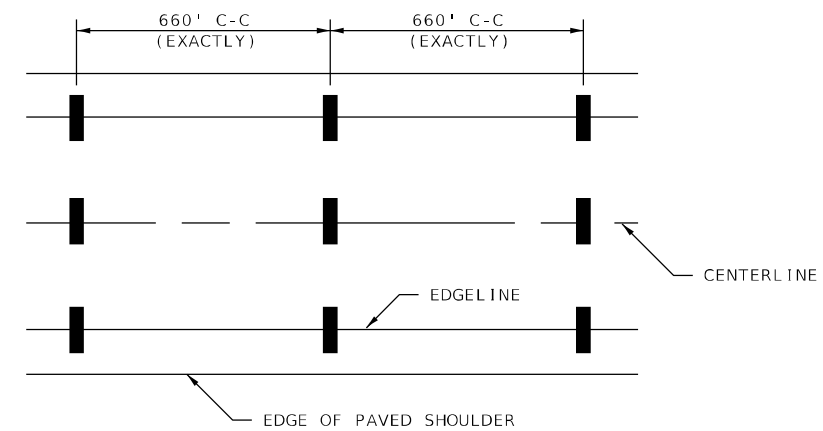


TYPICAL CONVERGENCE MARKING

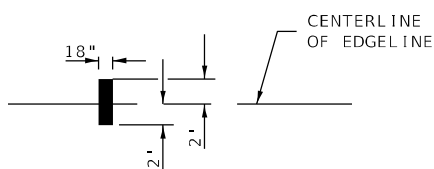


TYPICAL DIVERGENCE MARKING

AERIAL SPEED CHECK ZONES



IT WILL BE NECESSARY TO HAVE A REPRESENTATIVE OF THE STATE POLICE PRESENT SO THAT THE ACCURACY OF MEASUREMENT CAN BE ATTESTED TO IN COURT.



NOT TO SCALE

DISTRICT 7 DETAIL NO. 7800002

USER NAME = Mona.Steffen	DESIGNED -	REVISED - MMO 12-99
	DRAWN -	REVISED - DRM 08-04
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED - MKS 04-08
PLOT DATE = 10/21/2022	DATE -	REVISED - DRM 01-09

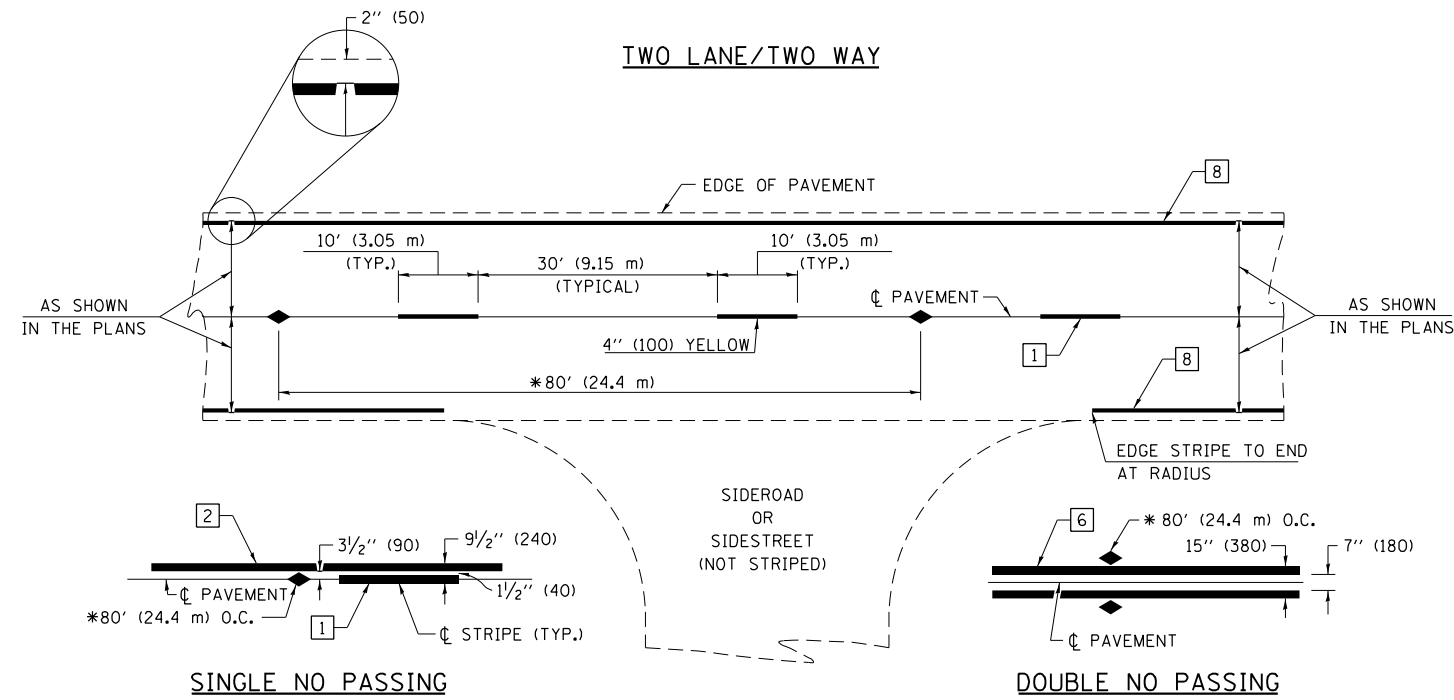
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL APPLICATIONS OF FREEWAY/EXPRESSWAY
 PAVEMENT MARKING

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	54
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				

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 SUBJECT: new_benefit.com\FW\DOT\Documents\DOT Office\District 7\Project\74987\CADD\Drawings\CAD\Sheets\0774987-sh-detailed.dgn



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

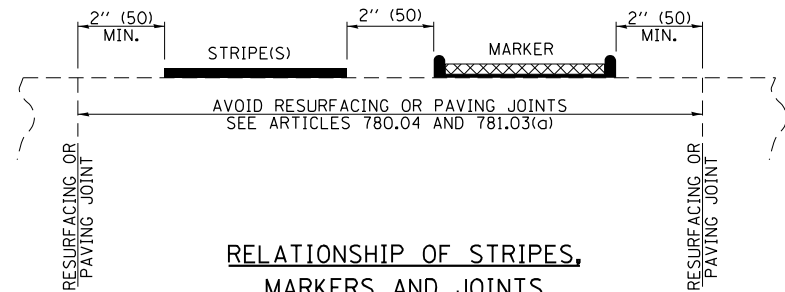
PAVEMENT MARKING LEGEND

- 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

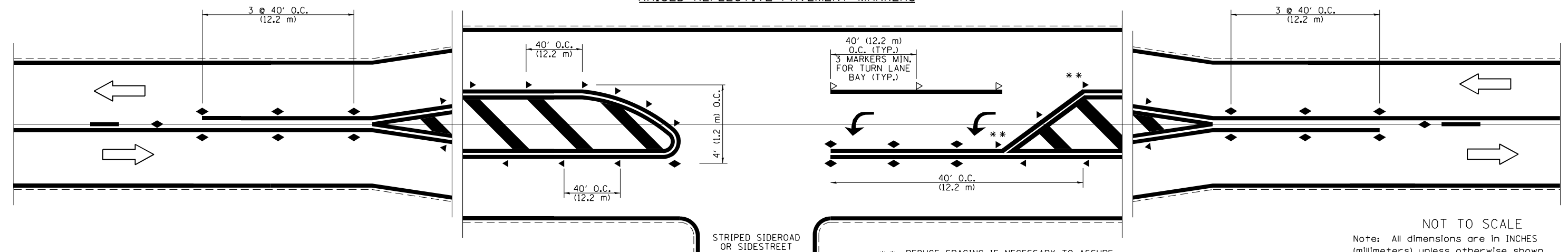
TYPICAL PAVEMENT MARKERS LEGEND

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

RELATIONSHIP OF STRIPES, MARKERS AND JOINTS



RAISED REFLECTIVE PAVEMENT MARKERS



** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.

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

DISTRICT 7 DETAIL NO. 78000001

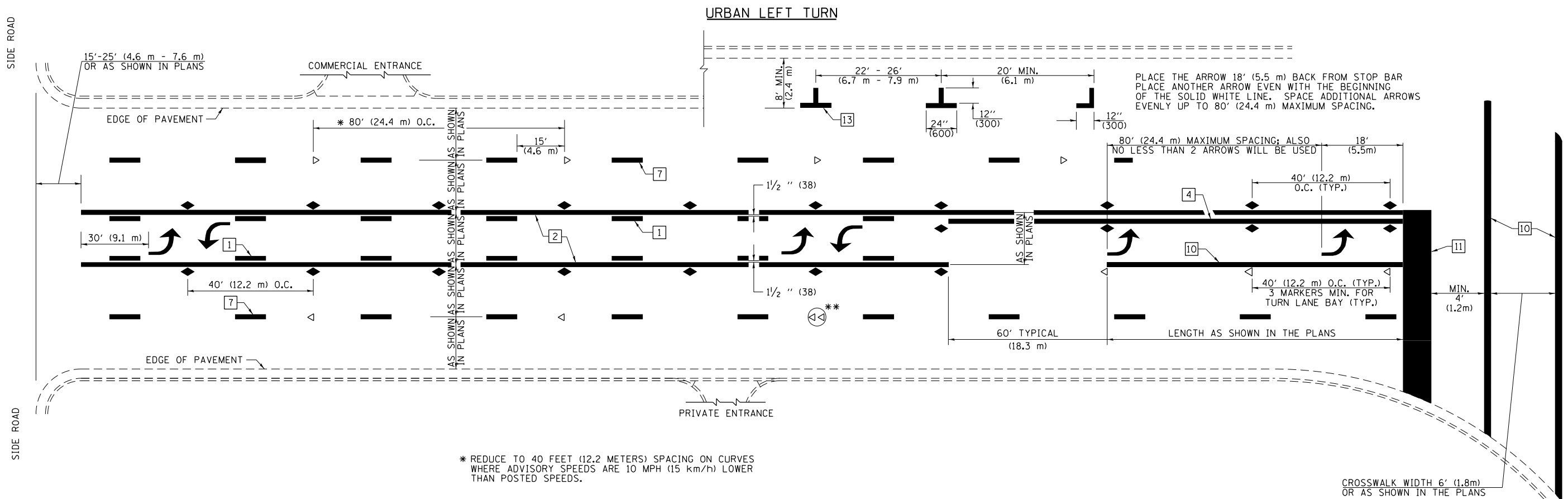
FILE NAME =	USER NAME = Mono.Steffen	DESIGNED -	REVISED - NAS 06/22
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		DATE -	REVISED -
PLOT SCALE = 100.0000' / in.			
PLOT DATE = 10/21/2022			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: SHEET NO. 1 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-(1,2)RS-1	WAYNE	58	55
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				



* REDUCE TO 40 FEET (12.2 METERS) SPACING ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

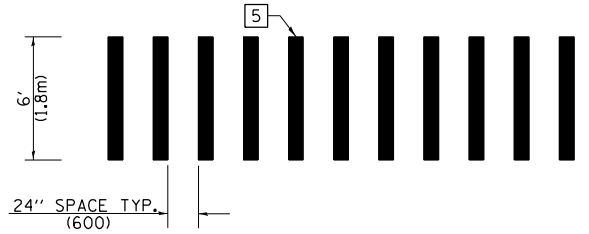
** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

PAVEMENT MARKING LEGEND

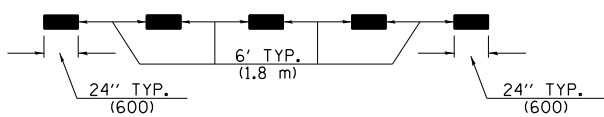
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 4" (100) DOUBLE YELLOW (WIDE)
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)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

GENERAL NOTES

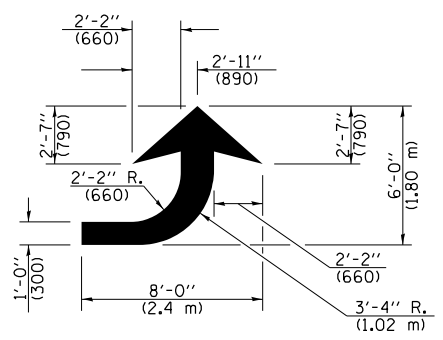
1. TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE. USE A MINIMUM OF TWO PAIRS PER BLOCK.
2. THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
3. THE SKIP-DASH PAVEMENT MARKINGS [1] OR [7] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER.
4. USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE SECTION 780 FOR SYMBOLS TABLE)
5. LANE LINE EXTENSIONS SHALL BE THE SAME COLOR AND WIDTH AS THE LANE LINE BEING EXTENDED.
6. ALL WHITE SKIP-DASH LINES SHALL BE 6" IN WIDTH.



CROSSWALK DETAIL (DECATUR CITY LIMITS ONLY)

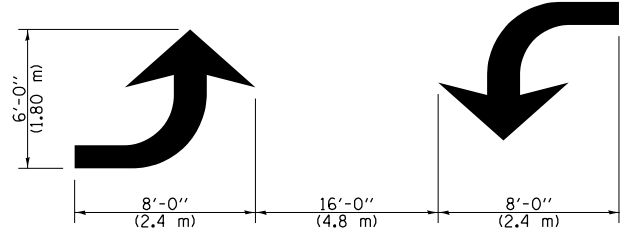


LANE LINE EXTENSIONS



LEFT ARROW

REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m²)
(WHITE)



TYPICAL DOUBLE TURN ARROWS (WHITE)

NOT TO SCALE

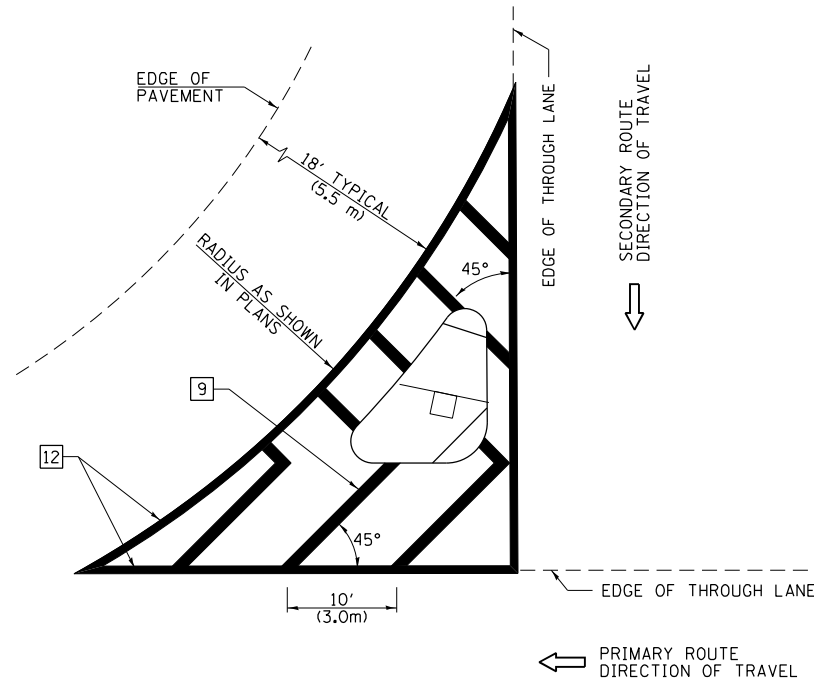
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 7800001

FILE NAME =	USER NAME = Mono.Steffen	DESIGNED -	REVISED - NAS 06/22	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\idot-pw\bentley.com\PWIDOT\Documents\IDOT Offices\District 7\Projects\74987\CADD\Drawings\74987-shd-details.dgn	DRAWN	CHECKED -	REVISED -			64	96-(1,2)RS-1	WAYNE	58	56
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 74987				
PLOT DATE = 10/21/2022	DATE -	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT				

ISLANDS

OPTION 1

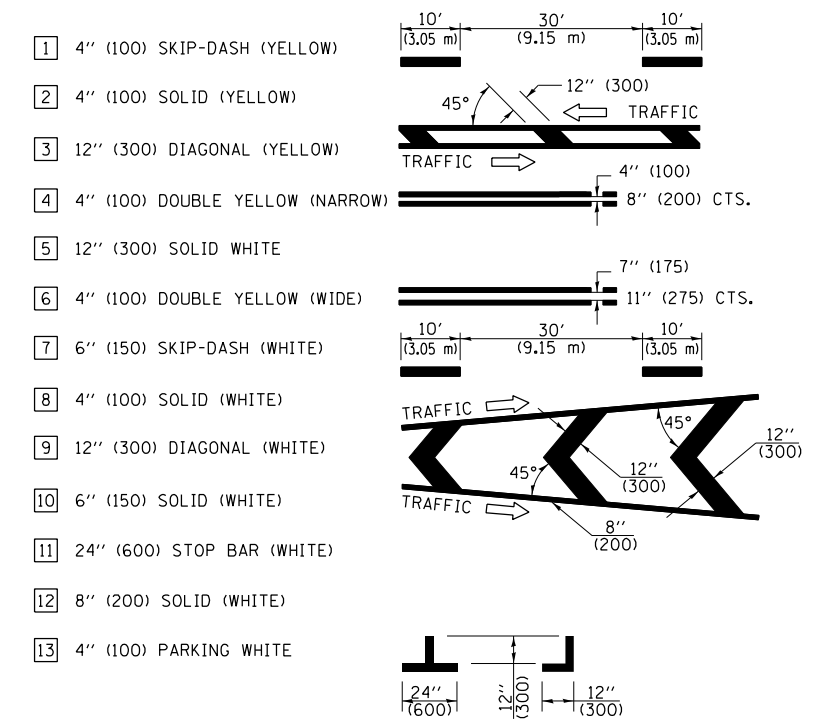


GENERAL NOTES

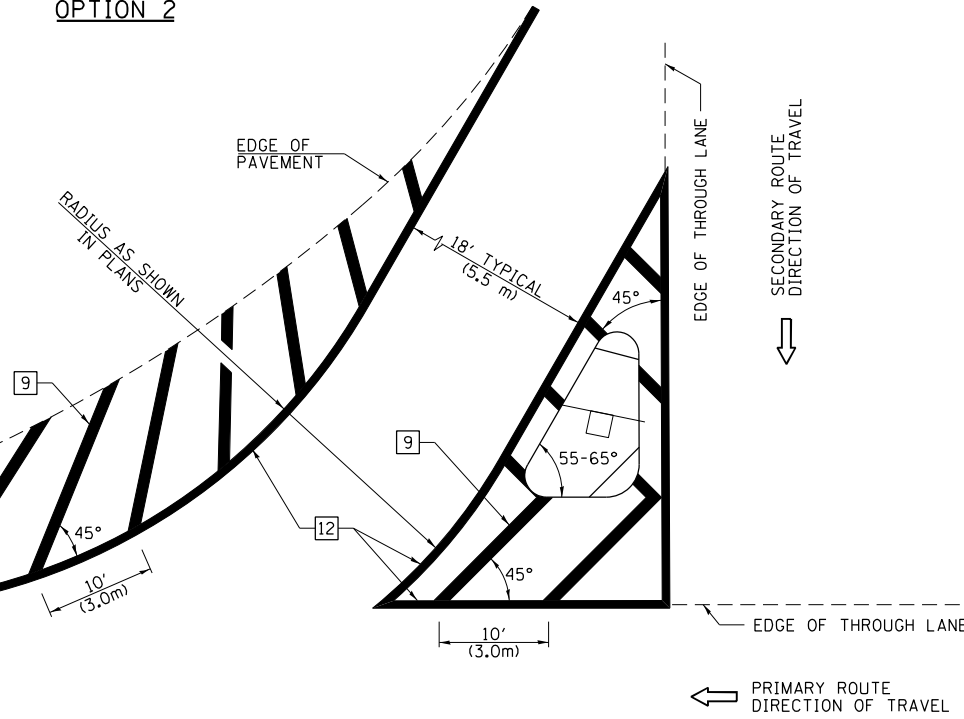
1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH [2].
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED 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.

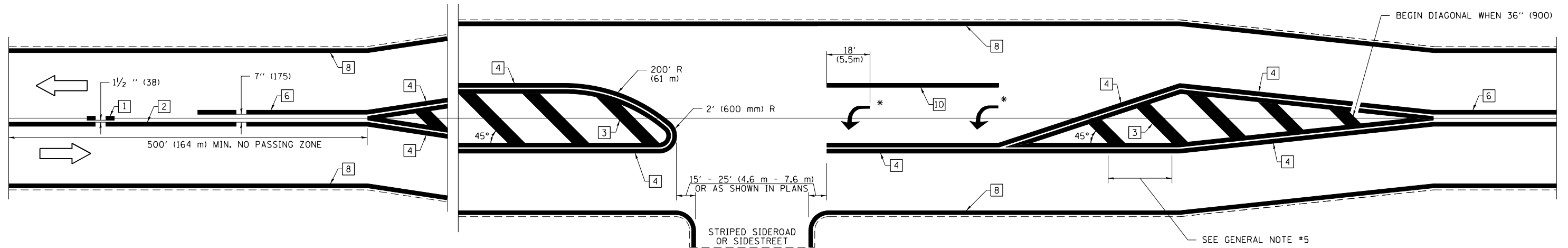
PAVEMENT MARKING LEGEND



OPTION 2



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. 7800001

FILE NAME =	USER NAME = Mono.Steffen	DESIGNED -	REVISED - NAS 06/22
p:\idot-pw\bentley.com\PWIDOT\Documents\IDOT Offices\District 7\Projects\74987\CADD\Drawings\Drawings\74987-shd-details.dgn		CHECKED -	REVISED -
PLOT SCALE = 100.0000' / 1"		DATE -	REVISED -
PLOT DATE = 10/21/2022			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: SHEET NO. 3 OF 4 SHEETS STA. TO STA.

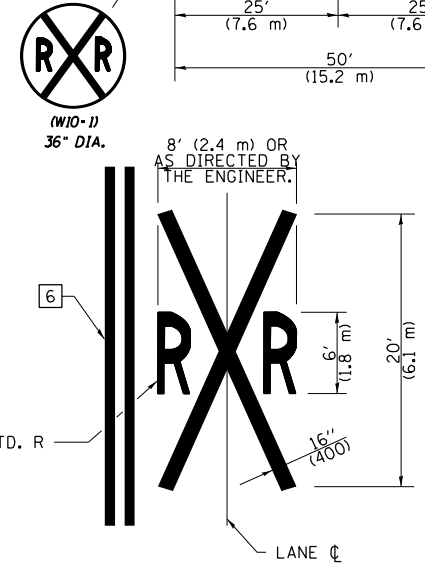
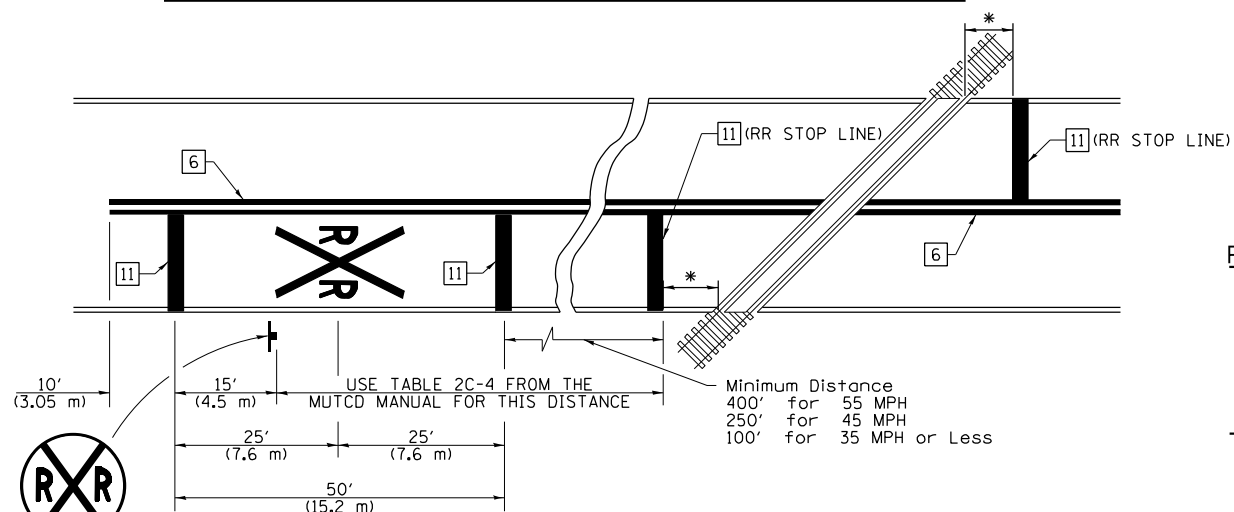
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	96-1,21R5-1	WAYNE	58	57
CONTRACT NO. 74987				
ILLINOIS FED. AID PROJECT				

SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

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
-

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



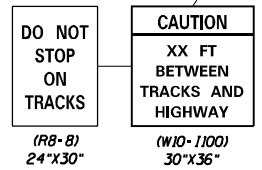
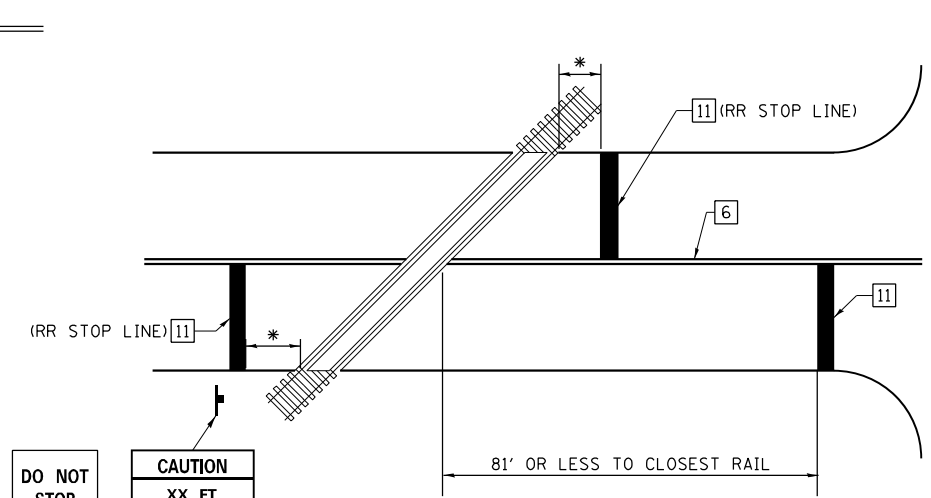
NOTES

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

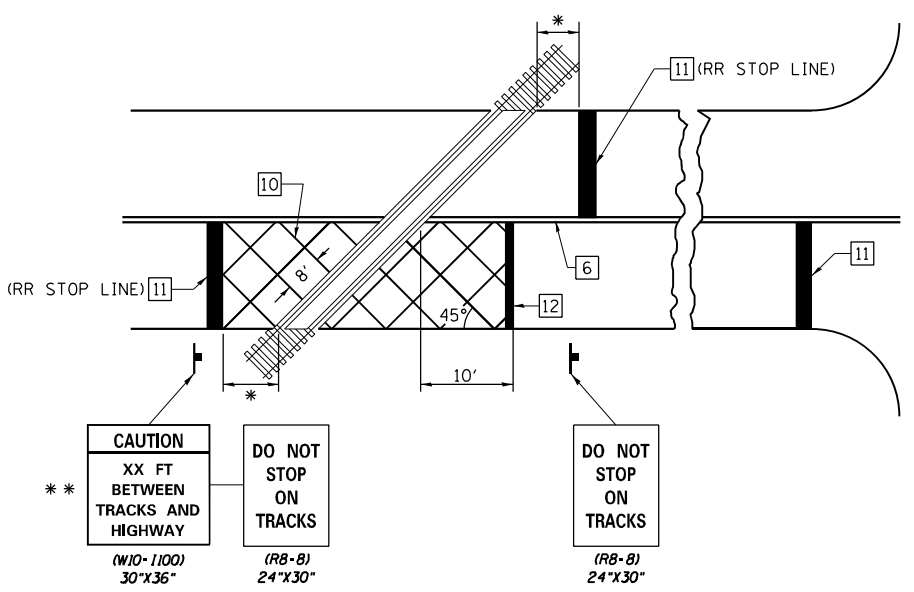
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RRR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL 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.

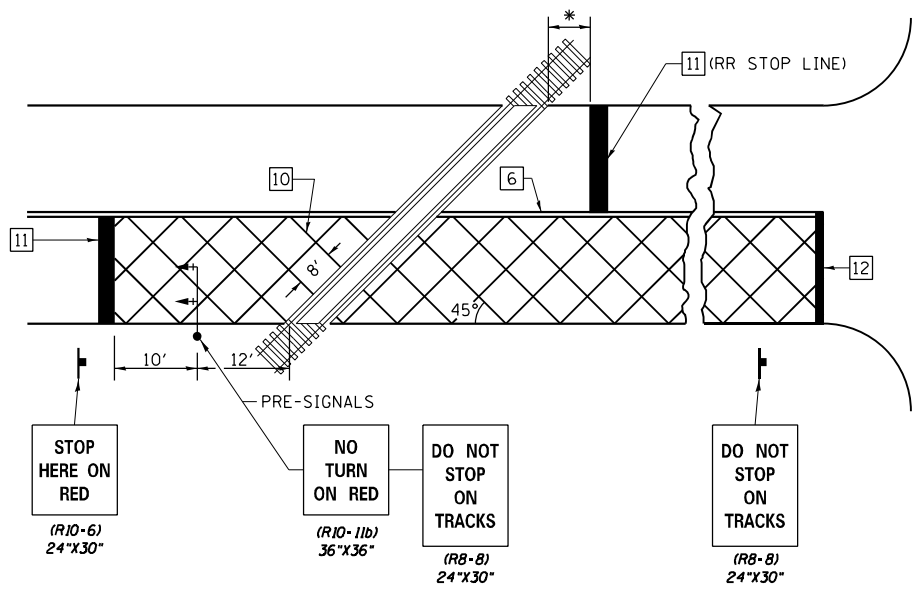
RAILROAD CROSSING WITH NON-SIGNALIZED INTERSECTION



RAILROAD CROSSING WITH INTERCONNECT ONLY

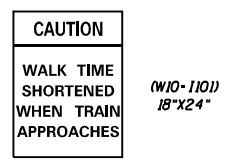


RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



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. 7800001

FILE NAME =	USER NAME = Mono.Steffen	DESIGNED -	REVISED - NAS 06/22	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\idot-pw\bentley.com\PIDOT\Documents\IDOT Offices\District 7\Projects\74987\CADD\Drawings\Drawings\74987-shd-details.dgn	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			64	96-(1,2)RS-1	WAYNE	58	58
PLOT DATE = 10/21/2022	DATE -	REVISED -	REVISED -			CONTRACT NO. 74987				
						ILLINOIS FED. AID PROJECT				