

08-02-2019 LETTING ITEM 005

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 565 (IL 136)
SECTION D2 RS 2020-1
WHITESIDE COUNTY
C-92-079-19

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
565	D2 RS 2020-1	WHITESIDE	14	1
FED. ROAD DIST. NO. -		ILLINOIS	CONTRACT NO. 64N87	

PROJECT ENGINEER: SCOTT KULLERSTRAND

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR STATE STANDARDS, SEE SHEET NO. 2

D-92-053-19



SECTION BEGINS
STA. 39 + 50

SECTION ENDS
STA. 53 + 50

R. 3E.



FULTON TOWNSHIP SECTIONS (28 & 29)

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 4-30-2019
[Signature]
REGION ENGINEER

June 20, 2019
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

June 20, 2019
[Signature]
DIRECTOR OF HIGHWAYS, PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GROSS LENGTH = 1,400 FT. = 0.27 MILE

NET LENGTH = 1,400 FT. = 0.27 MILE

CONTRACT NO. 64N87

FAP ROUTE 565 (IL 136)

SECTION D2 RS 2020-1

WHITESIDE COUNTY

SQUAD LEADER: LANCE NICKLAUS 815-284-5407

INDEX

1	Cover Sheet
2	Index of Sheets / State Standards
3-4	Summary of Quantities
5	General Notes
6-8	Schedule Of Quantities
9-10	Typicals
11-14	Plan Sheets

STATE STANDARDS

701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-08	TRAFFIC CONTROL DEVICES
720011-01	METAL POST FOR SIGNS, MARKERS AND DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A AND B METAL POST (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS

DISTRICT STANDARDS

34.1	Work Zone Sign Details
41.1	Typical Pavement Markings

SUMMARY OF QUANTITIES

FAP 565 (IL 136)
SECTION D2 RS 2020-1
WHITESIDE COUNTY
CONTRACT # 64N87
SHEET 3 OF 14

100% State
0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	4,426
40600990	TEMPORARY RAMP	SQ YD	200
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1102
44000157	HOT-MIX ASPHALT SURFACE REMOVAL 2"	SQ YD	9835
60255500	MANHOLES TO BE ADJUSTED	EACH	7
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	3
67100100	MOBILIZATION	L SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1

* Specialty Items

SUMMARY OF QUANTITIES

FAP 565 (IL 136)
SECTION D2 RS 2020-1
WHITESIDE COUNTY
CONTRACT # 64N87
SHEET 4 OF 14

100% State
0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
70300100	SHORT TERM PAVEMENT MARKING	FOOT	4518
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	498
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	447.2
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4284
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	652
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	969
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	536
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	173
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1
Z0033072	VIDEO VEHICLE DETECTION SYSTEM	EACH	1

Specialty Items

SCHEDULE OF QUANTITIES

FAP 565 (IL 136)
SECTION D2 RS 2020-1
WHITESIDE COUNTY
CONTRACT #64N87
SHEET 6 of 14

40600290 BITUMINOUS MATERIALS (TACK COAT)

<u>LOCATION</u>	<u>POUND</u>	<u>REMARKS</u>
STA. 39+50 - 53+50	4426	Includes Side Roads
	<u>4426</u>	

40600990 TEMPORARY RAMP

<u>LOCATION</u>	<u>SQ YD</u>	<u>REMARKS</u>
STA. 39+50	19	
STA. 53+50	31	
STA. 11+35	36	4th ST N
STA. 8+90	35	4th ST S
5th Street North	20	
5th Street South	20	
6th Street North	19	
6th Street South	20	
	<u>200</u>	

40603335 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50

<u>LOCATION</u>	<u>TON</u>	<u>REMARKS</u>
STA. 39+50 - 53+50	1102	Includes Side Roads
	<u>1102</u>	

44000157 HOT-MIX ASPHALT SURFACE REMOVAL 2"

<u>LOCATION</u>	<u>SQ YD</u>	<u>REMARKS</u>
STA. 39+50 - 53+50	9835	Includes Side Roads
	<u>9835</u>	

60255500 MANHOLES TO BE ADJUSTED

<u>LOCATION</u>	<u>EACH</u>	<u>REMARKS</u>
STA. 45+34	1	LT
STA. 45+46	1	LT
STA. 48+69	1	
STA. 51+56	1	LT
STA. 51+76	1	
STA. 51+83	1	RT
STA. 51+84	1	LT
	<u>7</u>	

60265700 VALVE VAULTS TO BE ADJUSTED

<u>LOCATION</u>	<u>EACH</u>	<u>REMARKS</u>
STA. 46+06	1	RT
STA. 48+90	1	RT
STA. 51+97	1	RT
	<u>3</u>	

70300100 SHORT TERM PAVEMENT MARKING

LOCATION	FOOT	REMARKS
(3 Applications on IL 136 and 4th ST)		
STA. 39+50 - 53+50	2007	Turn Lane
STA. 39+50 - 53+50	672	Turn/Thru Arrow
STA. 39+50 - 53+50	405	Turn Arrow
STA. 39+50 - 53+50	1038	Stop Bar (8" wide)
STA. 39+50 - 53+50	396	Center Line
	<u>4518</u>	

70300150 SHORT TERM PAVEMENT MARKING REMOVAL

LOCATION	SQ FT	REMARKS
STA. 39+50 - 53+50	498	
	<u>498</u>	

78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS

LOCATION	SQ FT	REMARKS
IL 136		
STA. 43+27	26.0	TURN/THRU ARROW
STA. 43+27	15.6	TURN ARROW
STA. 44+81	26.0	TURN/THRU ARROW
STA. 44+81	15.6	TURN ARROW
STA. 46+40	26.0	TURN/THRU ARROW
STA. 46+40	15.6	TURN ARROW
STA. 47+26	26.0	TURN/THRU ARROW
STA. 47+26	15.6	TURN ARROW
	<u>166.4</u>	
		SUB TOTAL

78000100 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS

LOCATION	SQ FT	REMARKS
IL 136		
STA. 48+12	26.0	TURN/THRU ARROW
STA. 48+12	15.6	TURN ARROW
STA. 49+18	15.6	TURN ARROW
STA. 50+07	15.6	TURN ARROW
4TH STREET		
STA. 8+33	26.0	TURN-TURN/THRU ARROW
STA. 8+33	15.6	
STA. 9+27	26.0	
STA. 9+27	15.6	
STA. 10+77	26.0	
STA. 10+77	15.6	
STA. 11+59	26.0	
STA. 11+59	15.6	
STA. 12+49	26.0	
STA. 12+49	15.6	
	<u>280.8</u>	
		SUB TOTAL
	<u>447.2</u>	TOTAL

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"

LOCATION	FOOT	REMARKS
STA. 39+50 - 45+06	1656	DBL YELLOW MED.
STA. 46+20 - 48+22	404	DBL YELLOW
STA. 49+12 - 51+55	706	DBL YELLOW MED.
STA. 51+99 - 53+50	527	DBL YELLOW MED.
STA. 7+22 - 9+36	591	DBL YELLOW MED.
STA. 10+58 - 12+58	400	DBL YELLOW
	<u>4284</u>	

78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 6"

<u>LOCATION</u>	<u>FOOT</u>	<u>REMARKS</u>
INTERSECTION 14TH & 4TH	652	WHITE CROSS WALKS
	<u>652</u>	

78000500 THERMOPLASTIC PAVEMENT MARKING - LINE 8"

<u>LOCATION</u>	<u>FOOT</u>	<u>REMARKS</u>
STA. 43+20 - 45+13	194	WHITE TURN LANE
STA. 45+05 - 45+44	134	WHITE ISLAND
STA. 46+13 - 48+23	209	WHITE TURN LANE
STA. 49+13 - 50+13	100	WHITE TURN LANE
STA. 8+26 - 9+50	124	WHITE TURN LANE
STA. 10+50 - 12+59	208	WHITE TURN LANE
	<u>969</u>	

78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"

<u>LOCATION</u>	<u>FOOT</u>	<u>REMARKS</u>
STA. 39+50 - 42+91	167	YELLOW DIAGONAL
STA. 45+05 - 45+44	189	WHITE DIAGONAL - ISLAND
STA. 50+30 - 51+55	90	YELLOW DIAGONAL
STA. 51+95 - 53+32	42	YELLOW DIAGONAL
STA. 7+22 - 8+00	48	YELLOW DIAGONAL
	<u>536</u>	

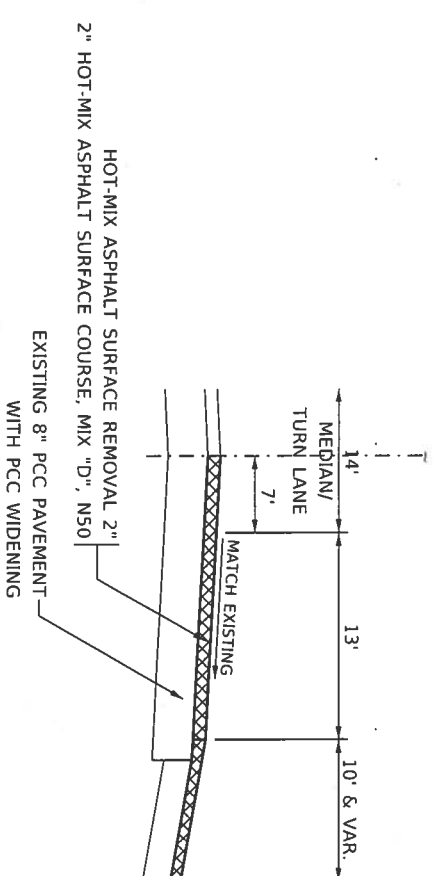
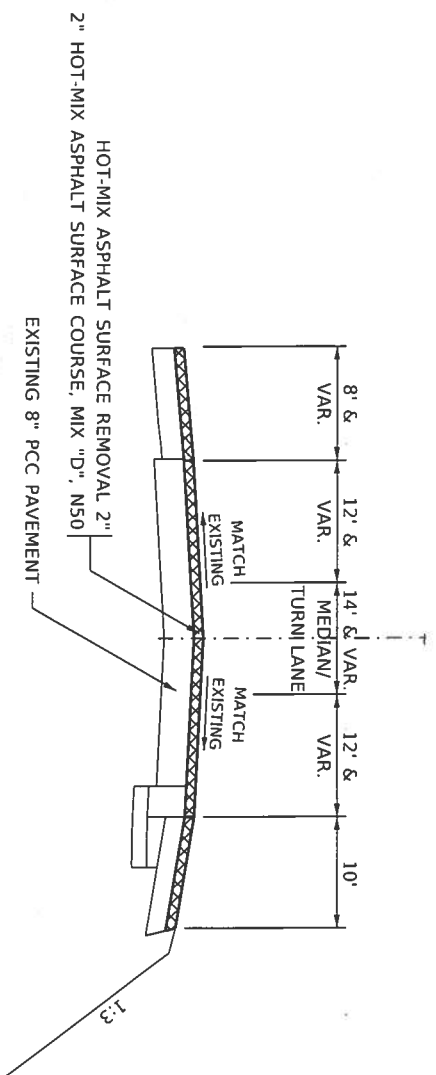
78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"

<u>LOCATION</u>	<u>FOOT</u>	<u>REMARKS</u>
STA. 45+05	11	WHITE STOP BAR
STA. 45+12	34	WHITE STOP BAR
STA. 46+14	34	WHITE STOP BAR
STA. 46+22	11	WHITE STOP BAR
STA. 9+35	11	WHITE STOP BAR
STA. 9+49	26	WHITE STOP BAR
STA. 10+48	22	WHITE STOP BAR
STA. 10+50	13	WHITE STOP BAR
STA. 10+59	11	WHITE STOP BAR
	<u>173</u>	

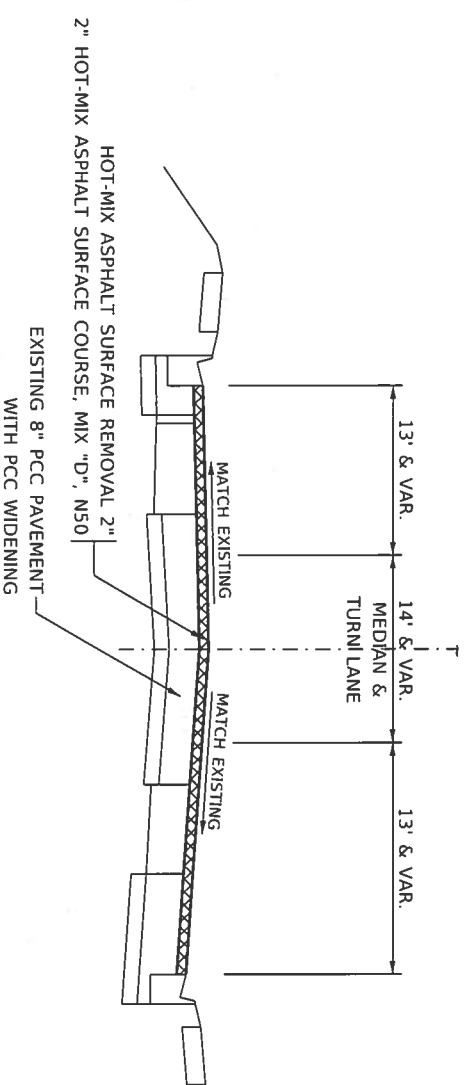
14TH AVE.
LT STA. 39+50 - 43+26

TYPICAL SECTIONS

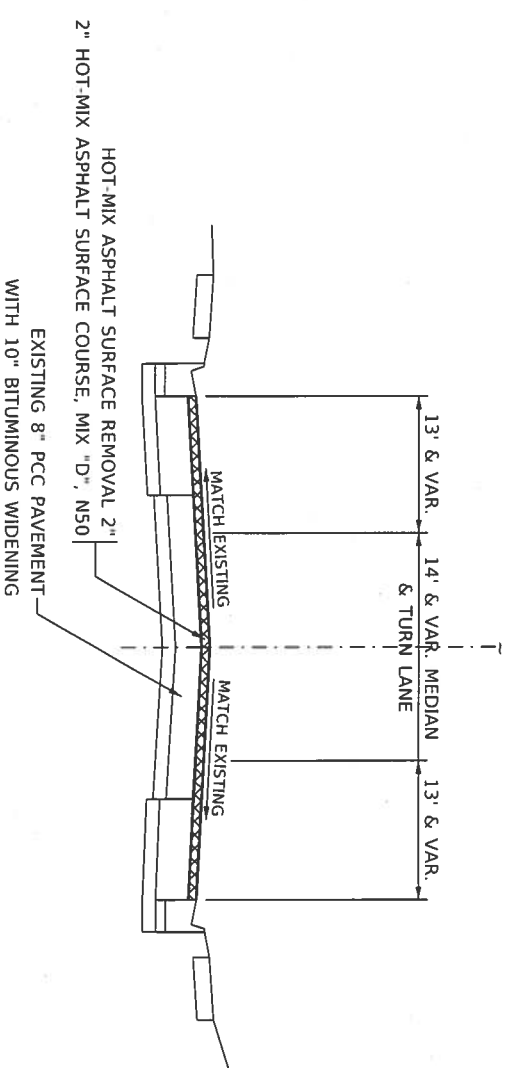
14TH AVE.
RT STA. 43+55 - 44+59



14TH AVE.
LT STA. 43+26 - 47+34
RT STA. 44+59 - 46+72
& SIDE STREET RETURNS



14TH AVE.
LT STA. 46+72 - 53+50
RT STA. 47+34 - 53+50



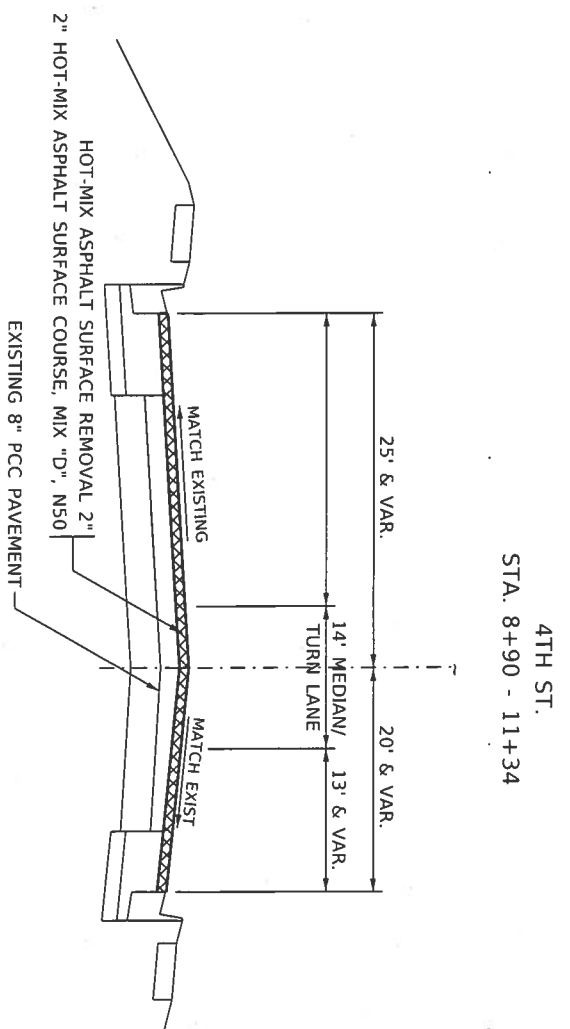
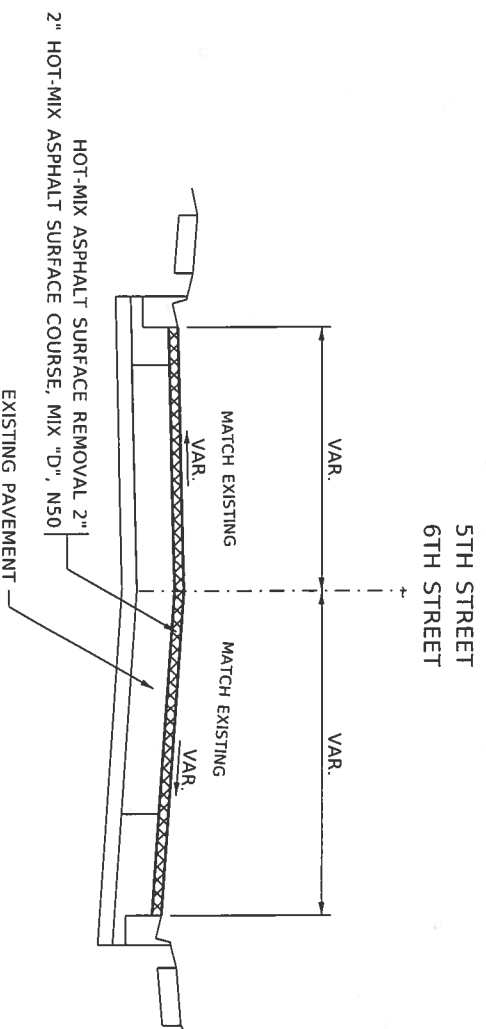
MODEL: Default
FILE NAME: S:\PLU\Wicklaus\1361D209396-shr typical.dgn

USER NAME = Nicklaude	DESIGNED -	REVISIONS
PROJECT SCALE = 1/8" = 1'-0"	DRAWN -	REVISIONS
PLOT DATE = Apr-22-2019 11:28:45 AM	CHECKED -	REVISIONS
	DATE -	REVISIONS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: _____	SHEET _____	OF _____ SHEETS	STA. _____	TO STA. _____
TYPICAL SECTIONS				
F.A.P. RTE. 565	SECTION D2 R5 2020-1	COUNTY WHITESIDE	TOTAL SHEETS 14	SHEET NO. 9
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64N87	

TYPICAL SECTIONS



MODEL: Default
FILE NAME: S:\PLANNING\136AD209396-shr-typical.dgn

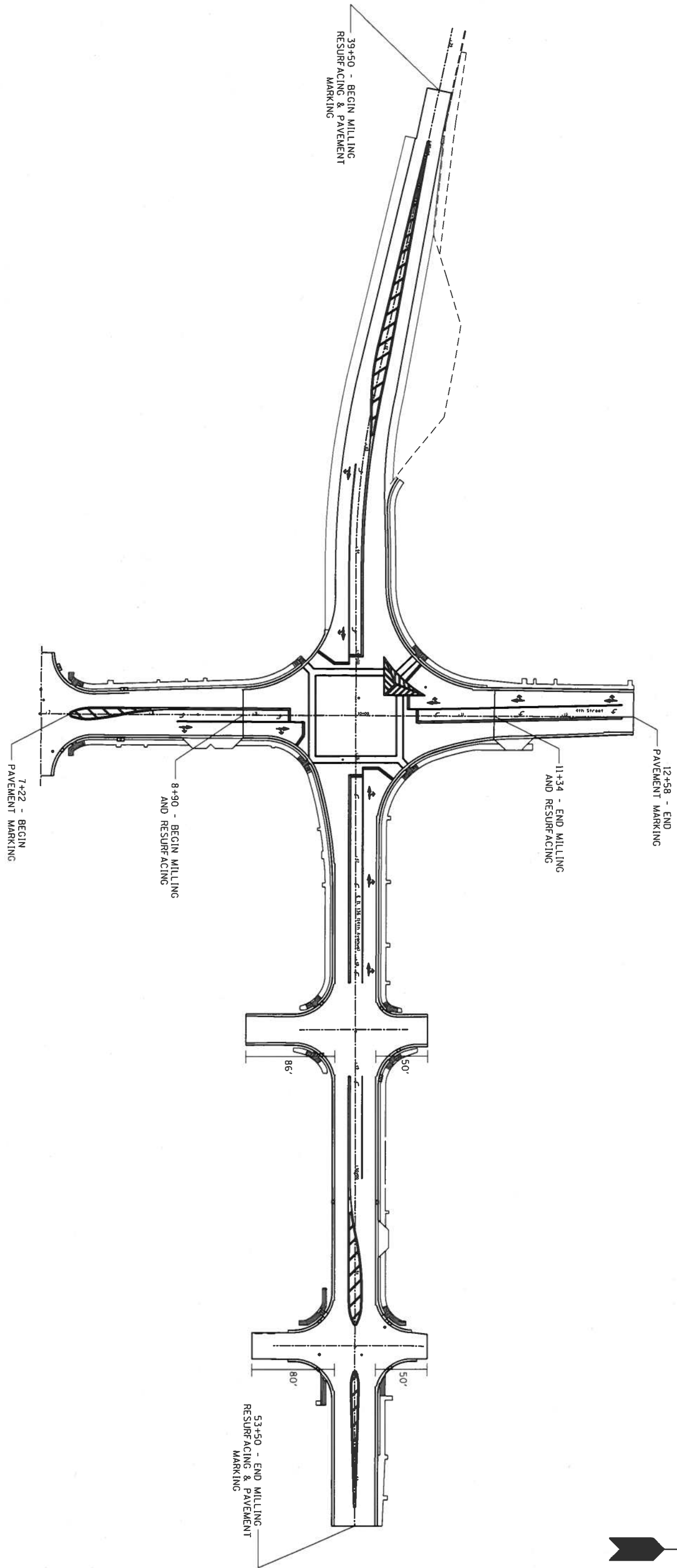
USER NAME = Nicklaus	DESIGNED .	REVISED .
PLOT SCALE = 102.9983 / in	DRAWN .	REVISED .
PLOT DATE = Apr-22-2019 11:27:01 AM	CHECKED .	REVISED .
	DATE .	REVISED .

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

TYPICAL SECTIONS

F.A.P. RTE. 565	SECTION D2 RS 2020-1	COUNTY WHITESIDE	TOTAL SHEETS 14	SHEET NO. 10
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64N87	



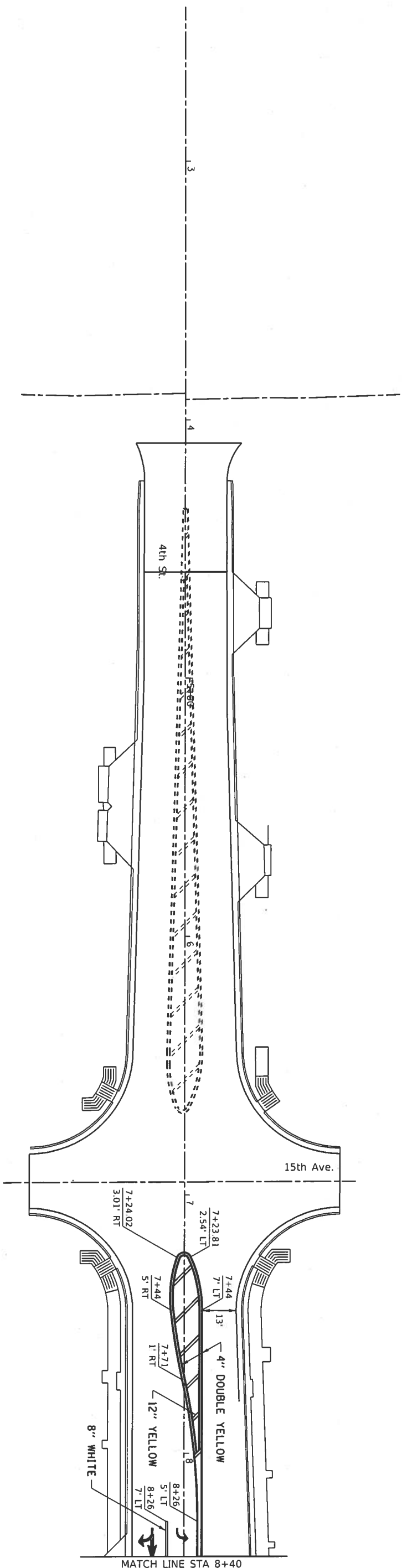
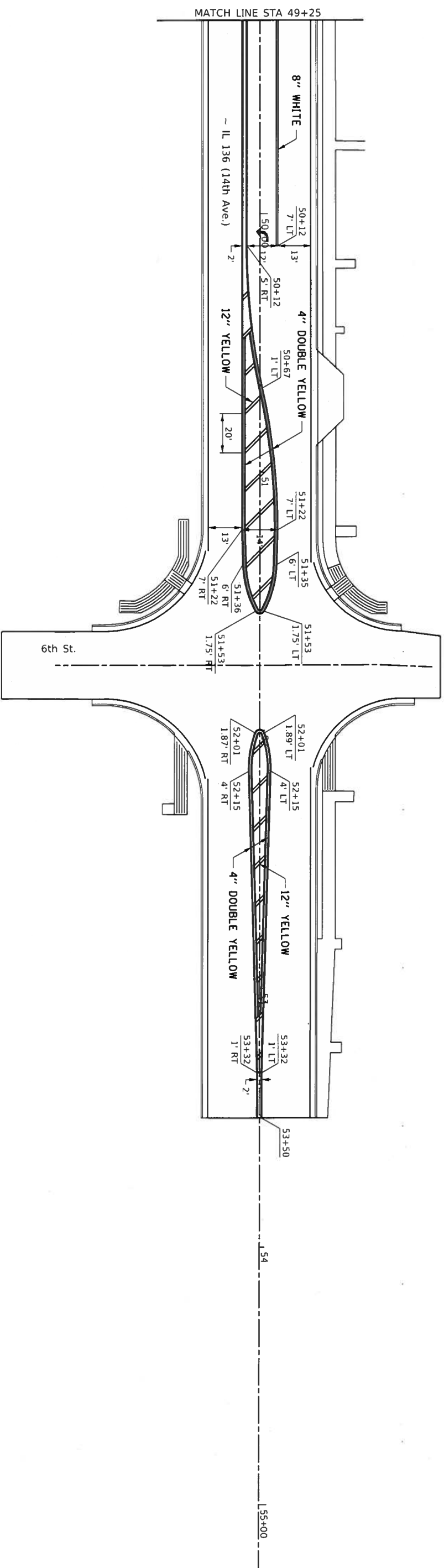
USER NAME	= Nicklaus	DESIGNED		REVISION	
PILOT SCALE	= 308.988' / in.	DRAWN		REVISION	
PILOT DATE	= Apr-22-2019 11:28:56 AM	CHECKED		REVISION	
		DATE		REVISION	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.

F.A.P. FILE	SECTION	COUNTY	TOTAL SHEET NO.
565	D2 RS 2020-1	WHITESIDE	14
		CONTRACT NO.	64N87
		ILLINOIS FED. AID PROJECT	

PAVEMENT MARKING DETAILS



MODEL: Default
FILE NAME: S:\P\N\Nic\dsus\IL_136\209396-sht.pmk.dgn

USER NAME	= Nicklaude
DESIGNED	
DRAWN	
CHECKED	
DATE	
PLOT SCALE	= 41 1985' / in
PLOT DATE	= Apr-22-2019 11:32:31 AM

DESIGNED		REVISED	
DRAWN		REVISED	
CHECKED		REVISED	
DATE		REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

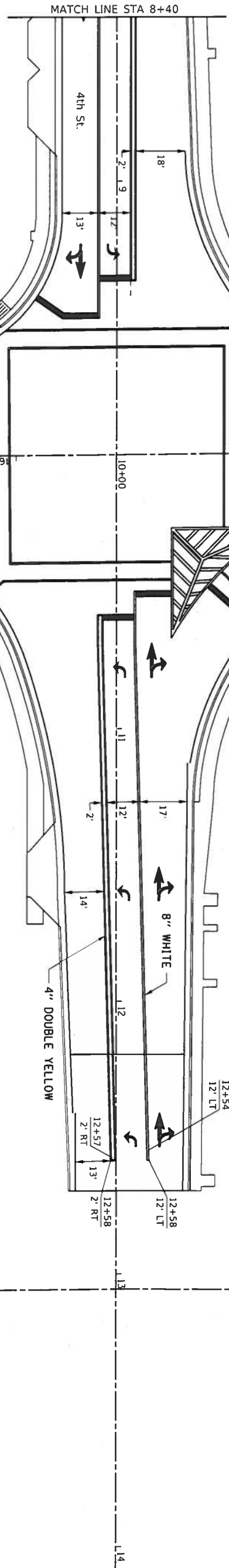
SCALE:	
SHEET	OF SHEETS
STA.	TO STA.

FA.P	SECTION	COUNTY	TOTAL SHEET
RTE.			NO.
565	D2 RS 2020-1	WHITESIDE	14
		CONTRACT NO.	64NB7
		UNNOIS	FED. AID PROJECT

PAVEMENT MARKING DETAILS



SEE THE FIRST SHEET OF PAVEMENT MARKING DETAILS FOR NOTES



MODEL: Default
FILE NAME: S:\PLM\Nicklaus\IL 136\209396-sht-pmk.dgn

USER NAME	= Nicklaude	DESIGNED	-	REVISID	-
PILOT SCALE	= 41 1985 ' / in	DRAWN	-	REVISID	-
PILOT DATE	= Apr-22-2019 11:32:42 AM	CHECKED	-	REVISID	-
		DATE	-	REVISID	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.

PAVEMENT MARKING DETAILS

F.A.P. RITE.	SECTION	COUNTY	TOTAL SHEET NO.
565	D2 RS 2020-1	WHITESIDE	14
		CONTRACT NO.	64N87
		ILLINOIS	FED. AID PROJECT