FOR INDEX OF SHEETS, SEE SHEET NO. 2

IL 33 ADT (2021) = 11,600

0

0

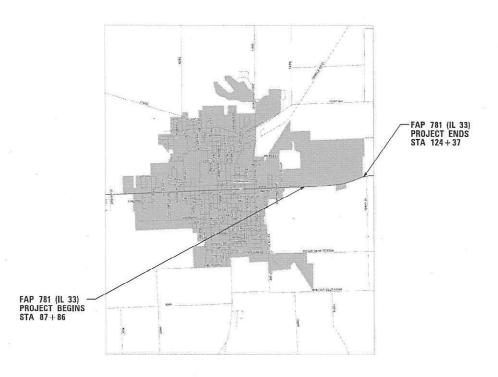
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

FAP 781 ROUTE ILL 33
SECTION D7 HMA RESURF 2024–1
PROJECT N/A
PARTIAL WIDTH RESURFACING
CRAWFORD COUNTY

C-97-003-24



GROSS LENGTH = 3651.00 FT. = 0.69 MILE NET LENGTH = 3651.00 FT. = 0.69 MILE

CONTRACT NO. 74C71

1-800-892-0123 OR 811

ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

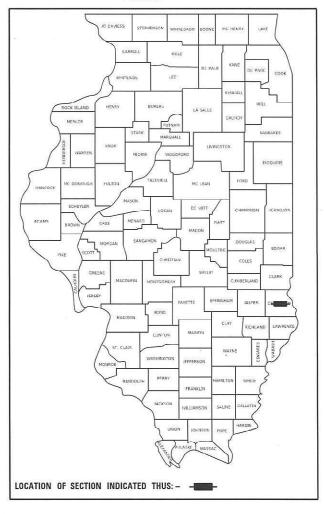
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS

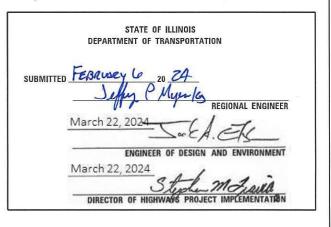
PROJECT ENGINEER MATT BOWER

PROJECT MANAGER MICHELE REEDER

+ D7 HMA RESURF 2024-1

D-97-003-24





PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

	INDEX OF SHEETS
SHEET NO.	ITEM
1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS, & GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	SCHEDULE OF QUANTITIES
5-8	PAVEMENT MARKING DETAILS

<u>GENERAL NOTES</u>					
THE WORK INCLUDED IN THIS SECTION CONSISTS OF PARTIAL WIDTH RESURFACING ON IL 33 IN ROBINSON FROM 0.7 MILES WEST OF 1300TH ST TO 0.1 MILES WEST OF 1300TH ST IN ROBINSON.					
WHEN APPLYING SHORT TERM PAVEMENT MARKINGS, TEMPORARY TAPE SHALL BE USED ON THE SURFACE COURSE AND PAINT SHALL BE USED ON MILLED SURFACES.					
THE 10 FT WIDENING HAS DROPPED 1 TO 2 INCHES AND NEEDS TO MATCH CENTER TURN LANE. MILL ONLY 11 FOOT OF THE 13 FT LANE TO ELIMINATE REMOVING THE RAISED REFELECTIVE PAVMENT MARKERS AND THE CENTER TURN LANE PAVEMENT MARKINGS.					
	AC/PG	DESIGN AIR	MIXTURE	FRICTION	QUALITY
APPLICATION	Acrio	VOIDS	COMPOSITION		
POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N90	PG 70-22	4.0% @ N=90		MIXTURE D	QC/QA
THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN THE CALCULATING PLAN QUANTITIES.					
HOT-MIX ASPHALT	112 LBS/SQ YD/	IN			
BITUMINOUS MATERIALS	0.05 LBS/SQ FT				

HIGHWAY STAND	IDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING THE LAST NUMBERED SHEET OF THE PLANS.
THE FULLOWING STAT	IDANUS ARE A PART OF THESE PLANS AND ARE INCLUDED FULLOWING THE LAST NUMBERED SHEET OF THE PLANS.
<u>STD. NO.</u>	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND FOOT
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE 2L, 2W SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701901-09	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

REV. - MS

USER NAME = Mona.Steffen	DESIGNED	REVISED -								F.A.P.	SECTION	COUNTY	TOTAL SH	IEET JO
	DRAWN -	REVISED -	STATE OF ILLINOIS	IN	DEX OF SHEETS, I	HIGHWA	Y STANI	DARDS, 8	& GENERAL NOTES	781	*	CRAWFORD	8	2
PLOT SCALE = 100.0000 / in.	CHECKED	REVISED -	DEPARTMENT OF TRANSPORTATION									CONTRAC	T NO. 74C	/1
PLOT DATE = 2/6/2024	DATE	REVISED +		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS F	ED. AID PROJECT		

١					CONS	STRUCTION TYPE	CODE
		SUMMARY OF QUANTITIES		TOTAL	100% STATE	TRUCTION TITE	CODE
	CODE NO	ITEM	UNIT	OUANTITIES	0005		
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	4016	4016		
	40604164	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE,	TON	750	750		
		IL-9.5. MIX "D", N90					
	44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SO YD	8925	8925		
	67100100	MOBILIZATION	L SUM	1	1		
	70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD	L SUM	1	1		
	70100460	701306	L SUM	1	1		
	70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD	L SUM	1	1		
		701502					
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28		
	10101025	CHANGEABLE MESSAGE SIGN	CAL DA	20	20		
k	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	7302	7302		
*	78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	7302	7302		

* SPECIALTY ITEM

REV. - MS

USER NAME = Mona.Steffen	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	STAT
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -	DEPARTMENT
PLOT DATE = 2/6/2024	DATE -	REVISED -	

STATE	OF ILLINOIS	
DEPARTMENT (F TRANSPORTA	ATION

SCALE:

	A						F.A.P. RTE	SEC	TION		COUNTY	TOTAL SHEETS	SHEET NO.
SUMMARY OF QUANTITIES					781 *				CRAWFORD	8	3		
											CONTRACT	NO. 74	4C71
SHEET	OF	SHEETS	STA.		TO STA.				ILLINOIS	FED. A	D PROJECT		

USER NAME = Mona.Steffen DESIGNED -REVISED DRAWN REVISED CHECKED REVISED PLOT DATE = 2/6/2024 DATE REVISED

STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTA	TION

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.

POLYMERIZED HOT-MIX
ASPHALT SURFACE
COURSE, IL-9.5 MIX "D",
N90

TON

374.836

374.836

750

BITUMINOUS MATERIALS (TACK COAT)

2008.1

4016

HOT-MIX ASPHALT SURFACE REMOVAL,

4462.3

SQ YD POUND

4462.3 2008.1

AREA

(SQ FT)

40161.0

40161.0

TOTAL= 80322.0 8925

	F.A.P. RTE		SI
	781		
* D7	HMA R	ESURF	2024-

COUNTY TOTAL SHEET NO.

CRAWFORD 8 4

CONTRACT NO. 74C71

LANE	STATION	ТО	STATION	LENGTH (F00T)	THERMOPLASTIC PAVEMENT MARKING – LINE 4"	GROOVING FOR RECESSED PAVEMENT 5"
					F00T	FOOT
EB	87+86.00		124+37.00	3651.0	3651.0	3651.0
WB	87+86.00		124+37.00	3651.0	3651.0	3651.0
				TOTAL =	7302.0	7302.0

LENGTH WIDTH

(FOOT)

11.0

11.0

(FOOT)

3651.0

3651.0

TO STATION

124+37.00

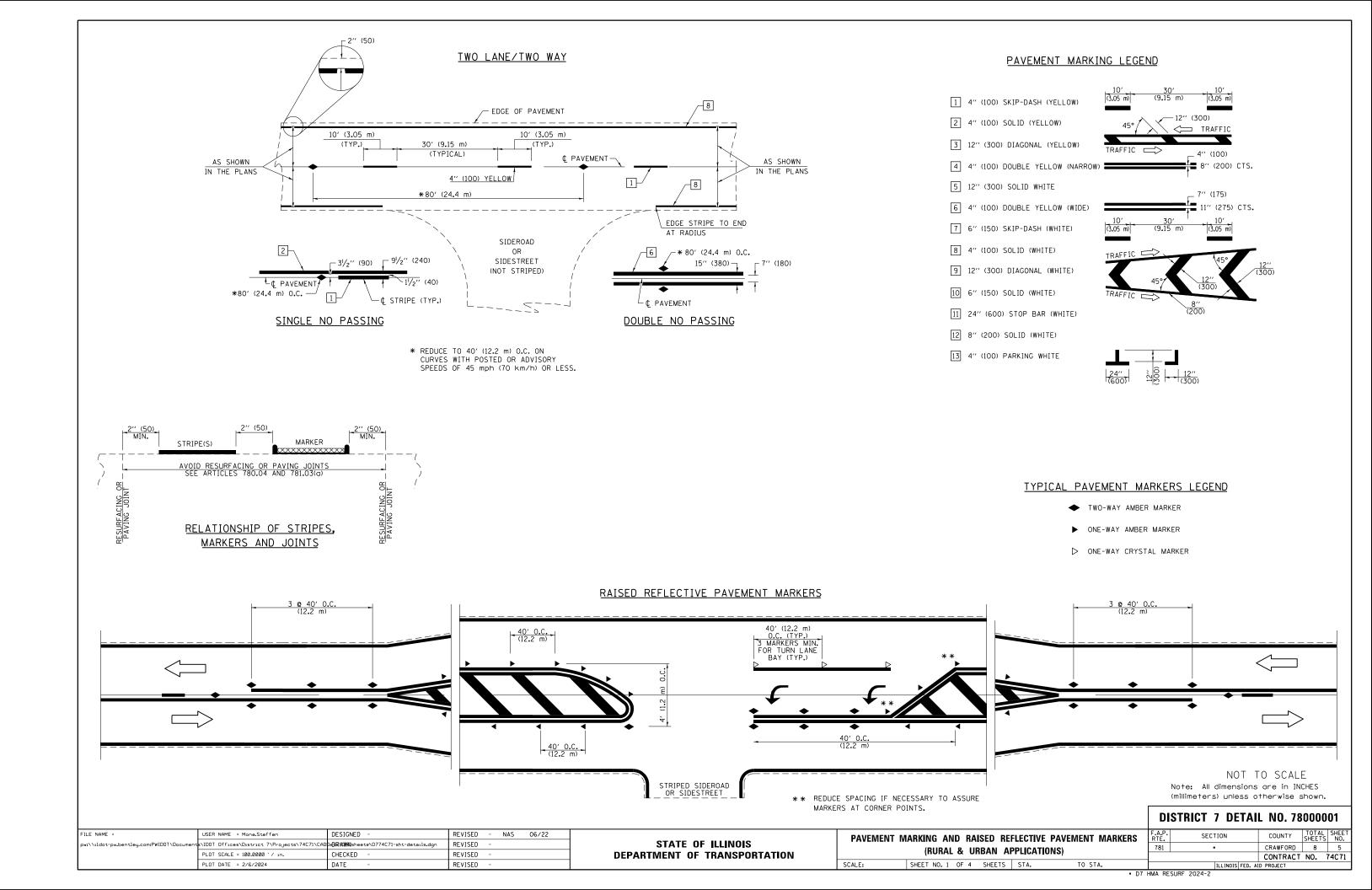
124+37.00

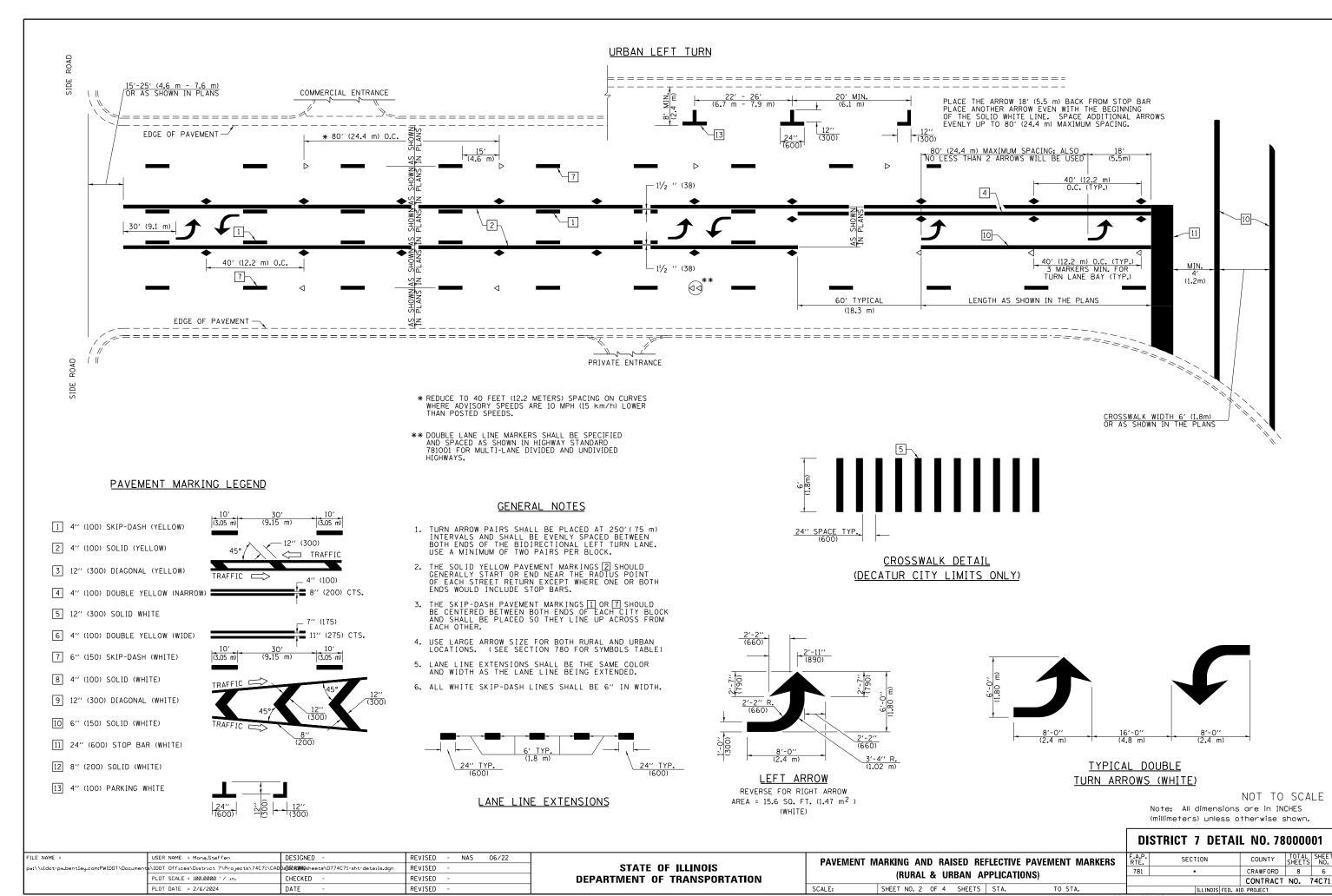
LANE STATION

WB

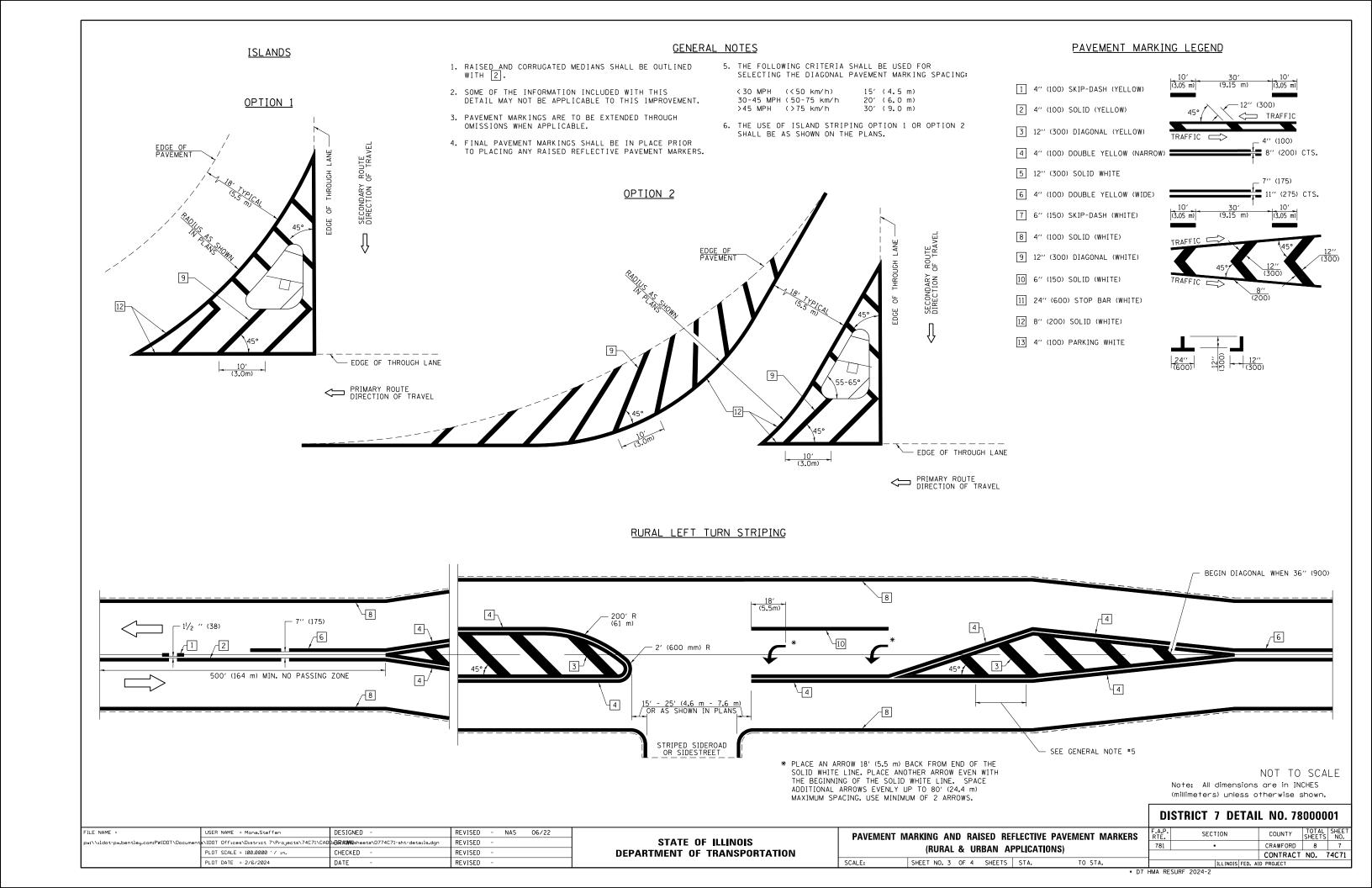
87+86.00

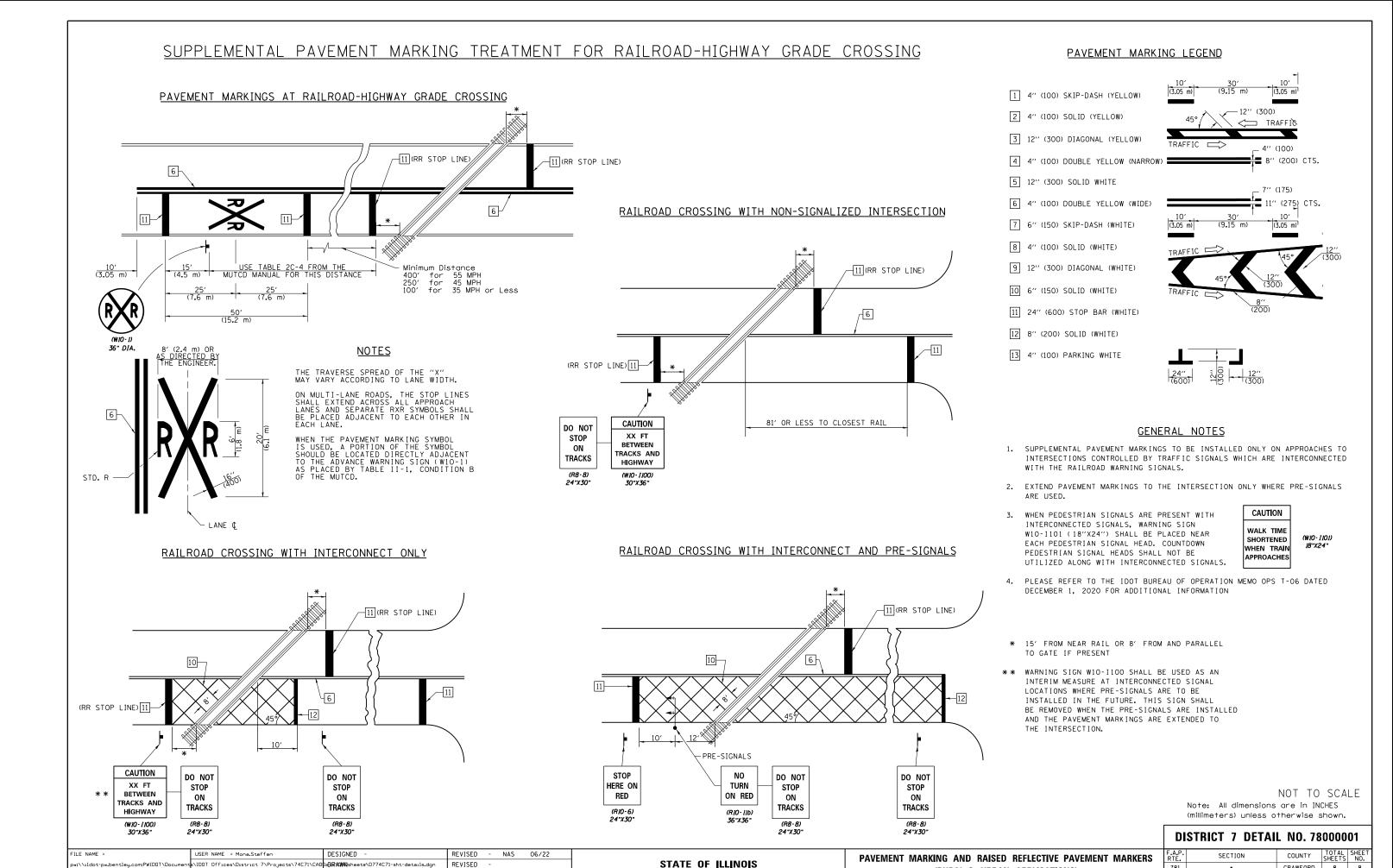
87+86.00





* D7 HMA RESURF 2024-2





DEPARTMENT OF TRANSPORTATION

PLOT SCALE = 100.0000 '/ 10.

PLOT DATE = 2/6/2024

CHECKED

DATE

REVISED

REVISED

CONTRACT NO. 74C71 ILLINOIS FED. AID PROJECT

CRAWFORD 8 8

D7 HMA RESURF 2024-2

781

TO STA.

(RURAL & URBAN APPLICATIONS)

SHEET NO. 4 OF 4 SHEETS STA.