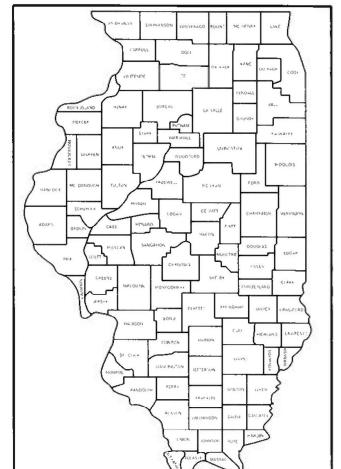
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

D-99-035-20



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION OF SECTION INDICATED THUS: - -

SUBMITTED 01-29 20 20

REGIONAL ENGI

ENGINEER OF D

DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

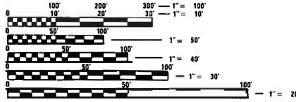
THE STATE OF ILLINOIS

FOR INDEX OF SHEETS, SEE SHEET NO. 3

TRAFFIC DATA
18,100(2019) WITH 5.5% TRUCKS

TOWNSHIP CARBONDALE

POSTED SPEED: 30 MPH



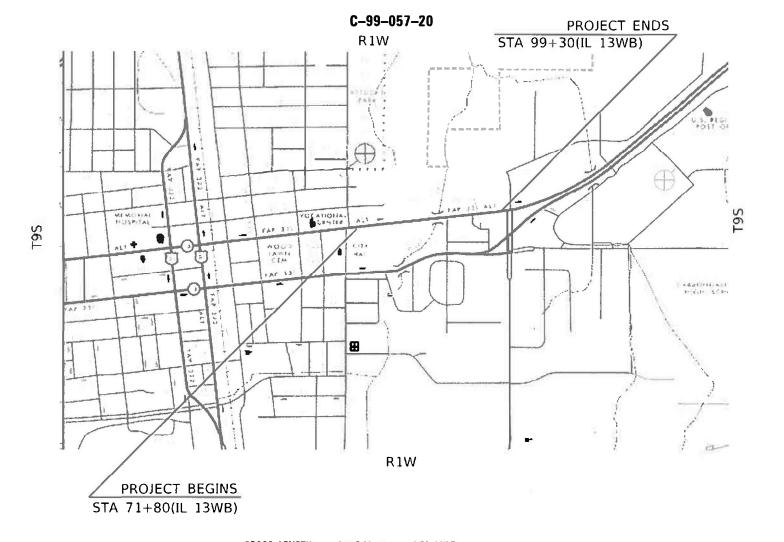
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER SUSAN POE PROJECT MANAGER CHRIS RUSSELL

PROPOSED HIGHWAY PLANS

FAP ROUTE 331 (IL 13)
SECTION (5-4)RS-6,(5-2)RS-4
PROJECT NHPP-QJY1(264)
RESURFACING IL 13
JACKSON COUNTY



GROSS LENGTH = 2,766.29 FT. = 0.52 MILE NET LENGTH = 2,766.29 FT. = 0.52 MILE

CONTRACT NO. 78784

REV. - MS

Prepared By: Charles

DISTRICT STUDIES & PLANS ENGINEER

Examined By:

DISTRICT LAND ACQUISITION ENGINEER

Examined By:

DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By:

DISTRICT OPERALIONS ENGINEER

Examined By:

DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By:

DISTRICA CONSTRUCTION ENGINEER

Examined By:

TO STA.

DISTRICT MATERIALS ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

SHEET OF SHEETS STA

F.A.P. SECTION COUNTY TOTAL SHEET SHEETS NO. 331 (5-4)RS-6,(5-2)RS-4 JACKSON 13 2 CONTRACT NO. 78784

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, HIGHWAY STANDARDS,
	GENERAL NOTES
4	MIX DESIGN
5-7	SUMMARY OF QUANTITIES
8	TYPICAL SECTIONS: IL 13
9-10	SCHEDULES
11	GEOPAK ELEMENTS
12	PAVEMENT MARKING DETAIL, ADA RAMP DETAIL
13	DETAILS: TEMP HMA TRANSITIONS, UNEVEN PAV'T
	DETAILS: ROUGH GROOVED SURFACE, CROSSWALK

HIGHWAY STANDARDS

000001-07 STANDARDSYMBOLSABBREVIATIONS&PATTERNS

001001-02 AREASOFREINFREBARS

001006 DECIMALOFINCH&FOOT

424021-05 DEPRESSEDCORNER

442101-09 CLASSBPATCHES

606001-07 CONCCURBTYPEB&COMBOCONCC&G

701427-05 LNCLOSUREMULTILN-INTERMITTANTORMOVINGOPLTOREQ40MPH

701601-09 URBANLNCLOSUREMULTILN1W2WWITHNONTRVSABLEMED

701701-10 URBANLNCLOSUREMULTILNINTERSECTION

701801-06 SIDEWALKCORNERORCROSSWALKCLOSURE

701901-08 TRAFCNTRLDEVICES

780001-05 TYPICALPVMTMRKINGS

781001-04 TYPICALAPPRAISEDREFLCPVMTMRKRS

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT MIX ASPHALT 2.016 TONS/CU.YD.

EARTH EXCAVATION REQUIRED IN THE CONSTRUCTION OF THE ADA RAMP UPGRADES WILL NOT BE PAID FOR SEPERATLY AND WILL BE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE SIDEWALK 5 INCHES.

ALL LOCATIONS OF DISTURBED EARTH THAT THE ENGINEER DETERMINES WILL REQUIRE SEEDING AS A RESULT OF SIDEWALK CONSTRUCTION SHALL BE SEEDED IN ACCORDANCE WITH SECTION 250 OF THE STANDARD SPECIFICATIONS. THE COST OF SEEDING SHALL BE CONSIDERED INCIDENTAL TO PCC SIDEWALK 5 INCHES.

THICKNESS OF HOT MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT MIX ASPHALT MIXTURE IS PLACED.

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE HMA SURFACE REMOVAL AND SURFACE COURSE.

FORMS FOR COMBINATION CONCRETE CURB AND GUTTER, IF NOT SLIPFORMED AS PER ARTICLE 606.05, SHALL BE OF METAL ONLY, EXCEPT THAT WOOD FORMS MAY BE USED ON SHORT RADIUS CURVES.

PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS AND FACE OF CURB AS NEEDED ACCORDING TO THE SEASONAL REQUIREMENTS OF ARTICLE 420.18.

CONTRACTOR SHALL COMPLETE ALL PATCHING PRIOR TO THE HOT MIX ASPHALT SURFACE REMOVAL.

THE USE OF A VIBRATORY ROLLER SHALL BE PROHIBITED. THE CONTRACTOR MAY BE REQUIRED TO MAKE ROLLING PATTERN ADJUSTMENTS TO OBTAIN THE REQUIRED FIELD DENSITY.

THE CONTRACTOR SHALL STAMP STATIONING IN THE PROPOSED HOT MIX ASPHALT SURFACE AT 300 FT INTERVALS ON ALTERNATING SIDES OF THE PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5 1/2 IN. TALL, OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

HMA SURFACE IN THE EXISTING GUTTER FLAGS SHALL BE REMOVED AND INCLUDED IN THE COST OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL

COMMITMENTS: NONE

SCALE:

USER NAME = russellcf	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 94.4444 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/29/2020	DATE -	REVISED -

	IND	EX OF	SHEETS, S	STANDARI	DS	F.A.P. RTE	SEC	TION		COUNTY	TOTAL SHEETS	SHEE NO.
		6	ENERAL I	NOTES		331	(5-4)RS-6	(5-4)RS-6,(5-2)RS-4			13	3
			JENEHAL I	INOTES						CONTRACT	NO. 7	8784
:	SHEET	OF	SHEETS	STA.	TO STA.			ILLINOIS	FED. A	ID PROJECT		

MIX DESIGN

Locations	Hot-Mix Asphalt Surface Course
Mixture Use(s):	Polymerized Stone Matrix Asphalt, Surface, Mix E,
(vii)Xtaro 000(0).	N80
AB/PG:	SBS PG76-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0 %, 80 Gyration Design
Mixture	IL-9.5mm SMA
Composition:	
(Gradation Mixture)	
Friction Aggregate:	SMA Mix E
Mixture Weight:	112 lbs/Sq Yd/in
Quality	QCQA
Management	
Program:	
Sublot Size:	NA

USER NAME = russellcf	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 94.4444 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/29/2020	DATE -	REVISED -

				F.A.P. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.		
	331	(5-4)RS-6,(5-2)RS-4	JACKSON	13	4					
	,	IVIIAIOII		REMENTS					CONTRAC	T NO. 78	3784
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLIN	iois Fed. <i>A</i>	AID PROJECT		

SUMMARY OF QUANTITIES

ITEM DESCRIPTION

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "E", N80

COUNTY: COUNTY: **JACKSON ROUTE: ROUTE: FAP 331 FUNDING:** FUNDING: 80% FEDERAL 20% STATE LOCATION: LOCATION: URBAN **ROADWAY TOTAL** UNIT **QUANTITY** 0005 POUND 6,412 6,412 TON 1,197 1,197 SQ YD 20 20 SQ FT 195 195 SQ FT 38 38 14 250 14 250 SO VD

PLOT SCALE = 94.4444 ' / in.	DRAWN REVISED - CHECKED REVISED - DATE REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE:		DF QUANTITIES EETS STA. TO STA.	331 (5-4)RS-6,(5-2)RS-4	JACKSO CONTR FED. AID PROJECT
USER NAME = russellcf	DESIGNED .	REVISED -					F.A.P. RTE. SECTION	COUNTY
44300200	STRIP REFLECTI	VE CRACK CONTROL T	REATMENT		FOOT	8,239	8,239	
44213200	SAW CUTS				FOOT	3,048	3,048	
44242200	SAW CUTS				FOOT	2.049	2.049	
44201299	DOWEL BARS 1 1	1/2"			EACH	1,288	1,288	
44201000	CLASS B PATCH	ES, TYPE IV, 12 INCH			SQ YD	188	188	
11001000					20.17	100		
44200998	CLASS B PATCH	ES, TYPE III, 12 INCH			SQ YD	196	196	
44200994	CLASS B PATCHE	ES, TYPE II, 12 INCH			SQ YD	363	363	
44000600	SIDEWALK REMO	DVAL			SQ FT	155	155	
44000500	COMBINATION C	URB AND GUTTER REM	10VAL		FOOT	28	28	
44000155	HOT-MIX ASPHAL	LT SURFACE REMOVAL	, 1 1/2"		SQ YD	14,250	14,250	

CODE

NUMBER

40600290

40605024

42001300

42400200

42400800

BITUMINOUS MATERIALS (TACK COAT)

PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH

PROTECTIVE COAT

DETECTABLE WARNINGS

SUMMARY OF QUANTITIES - CONT

COUNTY: COUNTY: JACKSON

ROUTE: ROUTE: FAP 331

FUNDING: FUNDING: 80% FEDERAL 20% STATE

OCATION: LOCATION: LIPBAN

		LOCATION:	LOCATION:	URBAN		
CODE	ITEM DESCRIPTION	UNIT	TOTAL	ROADWAY		
NUMBER	TIEM DESCRIPTION	ONT	QUANTITY	0005		
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	28	28		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	2	2		
67100100	MOBILIZATION	L SUM	1	1		
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1		
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1		
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1		
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28		
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	555	555		
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	185	185		
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	34	34		
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	3,974	3,974		
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	2,649	2,649		
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	530	530		

USER NAME = russellcf	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 94.4444 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/29/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

		SUMMAR	Y OF C	QUANTITIES	
SCALE:	SHEET	OF	SHEETS	STA.	TO STA

DEL: Default

SUMMARY OF QUANTITIES - CONT

ITEM DESCRIPTION

TEMPORARY PAVEMENT MARKING - LINE 12"

TEMPORARY PAVEMENT MARKING - LINE 24"

THERMOPLASTIC PAVEMENT MARKING - LINE 4"

THERMOPLASTIC PAVEMENT MARKING - LINE 5"

THERMOPLASTIC PAVEMENT MARKING - LINE 8"

THERMOPLASTIC PAVEMENT MARKING - LINE 12"

THERMOPLASTIC PAVEMENT MARKING - LINE 24"

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

RAISED REFLECTIVE PAVEMENT MARKER

PAVEMENT MARKING REMOVAL - GRINDING

LONGITUDINAL JOINT SEALANT

THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS

COUNTY: COUNTY: **JACKSON** ROUTE: **ROUTE: FAP 331 FUNDING: FUNDING:** 80% FEDERAL 20% STATE LOCATION: LOCATION: URBAN **ROADWAY** TOTAL UNIT **QUANTITY** 0005 FOOT 105 105 FOOT 36 36 SQ FT 34 34 FOOT 3,974 3,974 FOOT 2,649 2,649 FOOT 530 530 **FOOT** 105 105 FOOT 36 36 EACH 70 70 EACH 70 70 SQ FT 72 72

8,239

TO STA.

★ SPECIALTY ITEM

CODE

NUMBER

70300260

70300280

78000100

78000200

78000300

78000500

78000600

78000650

78100100

78300200

X0327979

Z0033700

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

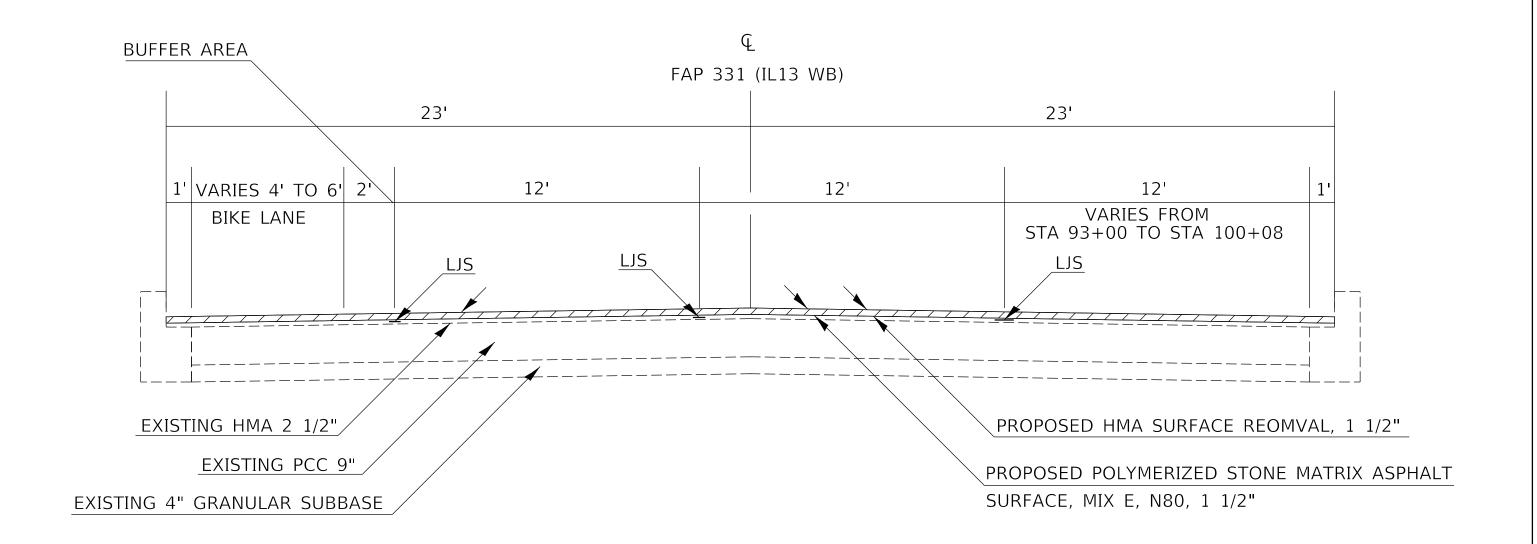
SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA.

FOOT

8,239

EL. Defau



TO BE USED

STA 72+00 TO STA 95+45.2 STA 95+28.91 TO STA 99+30

STATIONING INCREASES WEST TO EAST. BIKE PATH WILL BE TO THE RIGHT OF TRAFFIC.

LONGITUDINAL JOINT SEALANT SHALL BE APPLIED UNDER THE SURFACE COURSE ALONG THE NEW LANE LINES.

STRIP REFLECTIVE CRACK CONTROL SHALL BE APPLIED UNDER THE SURFACE COURSE ALONG THE EXISTING LANE LINES.

USER NAME = russellcf	DESIGNED -	REVISED -								F.A.P.	SECTION	COUNTY	TOTAL SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS	TYPICAL					331	(5-4)RS-6,(5-2)RS-4	JACKSON	13 8	
PLOT SCALE = 18.8889 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				IYP	IUAL		<u>'</u>		CONTRAC	T NO. 78784
PLOT DATE = 4/29/2020	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. A	ID PROJECT	

RESURFACING SCHEDULE

LOCATION STATION	LENGTH	PVMNT. WIDTH	PVMNT. AREA	HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"	POLYMERIZED STONE MATRIX ASPHALT SURFACE MIX "E", N80		STRIP REFLECTIVE CRACK CONTROL	LONGITUDINAL JOINT SEALANT	COMMENTS
	(FEET)	(FEET)	(SQFT)	(SQ YD)	(TON)	(POUND)	(FEET)	(FEET)	
STA 72+00 TO STA 93+00	2,100	46	96,600.00	10,733	902	4,830	6,300	6,300	
STA 93+00 TO STA 95+45.2	245.20	VARIES	11,420.00	1,269	107	571	736	736	WIDTH VARIES FROM 46' TO 50'
STA 95+28.91 TO STA 99+30	401.09	VARIES	20,228.00	2,248	189	1,011	1,203	1,203	WIDTH VARIES FROM 50' TO 60'
TO	TALS			14,250	1,197	6,412	8,239	8,239	

⁻ BIT. MAT. TACK COAT AT (0.05LB/SQ FT) ON MILLED SURFACE

SIDEWALK SCHEDULE

LOCATION STATION	SIDEWALK REMOVAL	PORTLAND CEMENT CONCRETE SIDEWALK 5"	DETECTABLE WARNINGS	COMB. CURB & GUTTER REMOVAL	COMB. CONC. CURB & GUTTER TYPE B-6.12	PROTECTIVE COAT	COMMENTS
	(SQ FT)	(SQ FT)	(SQ FT)	(FOOT)	(FOOT)	(SQ YD)	
IL 13/LEWIS LANE - SW QUAD	155	195	38	28	28	20	SEE DETAIL SHEET 12
TOTALS	155	195	38	28	28	20	

USER NAME = russellcf	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 94.4444 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/29/2020	DATE -	REVISED -

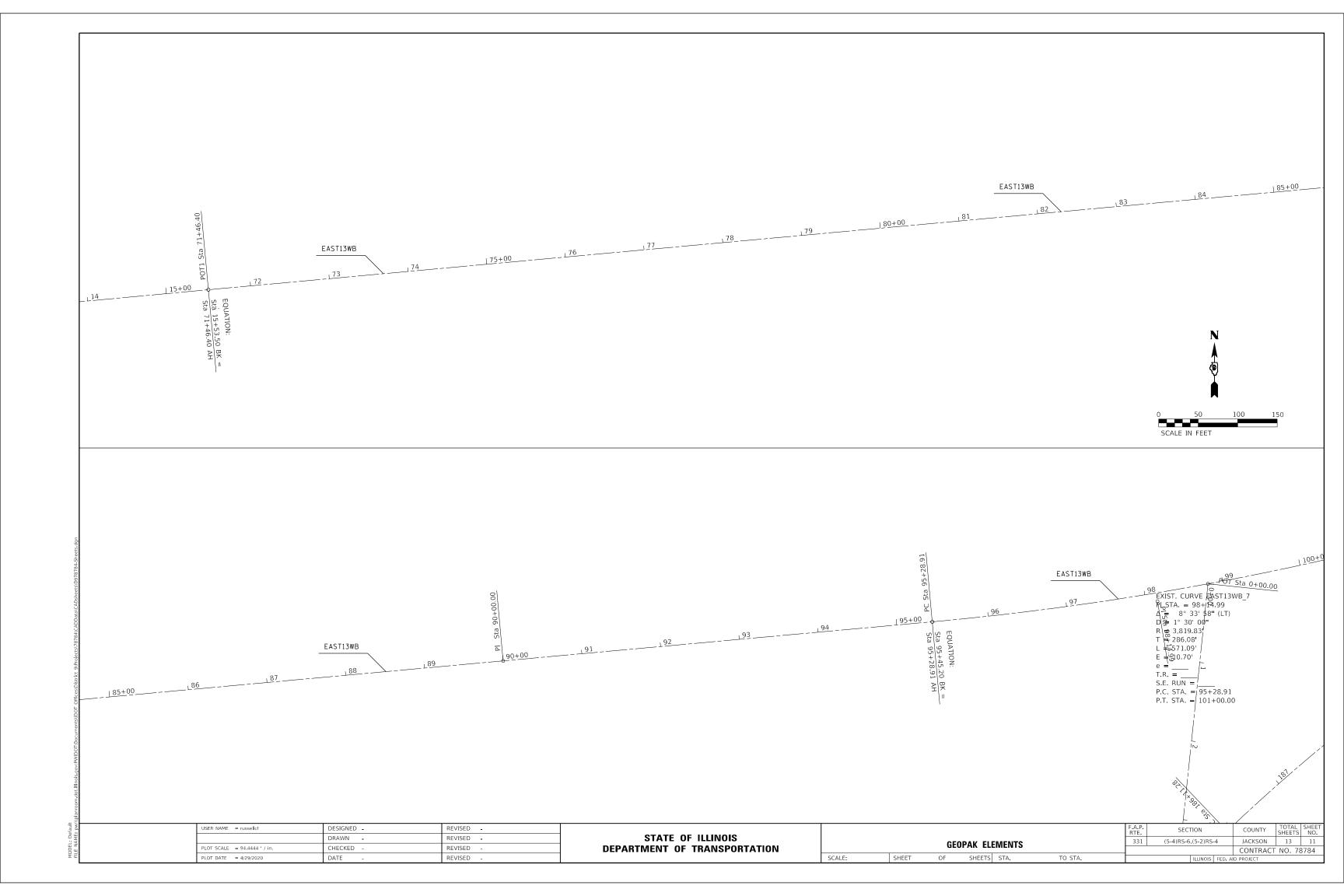
	F.A.P. RTE.	SECT	ПОИ		COUNTY	TOTAL SHEETS	SHEET NO.					
			SCHEDL	II FC		331	(5-4)RS-4	,(5-2)RS-	4	JACKSON	13	9
SCHEDULES										CONTRACT	NO. 78	3784
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			ILLINOIS	FED. AII	D PROJECT		

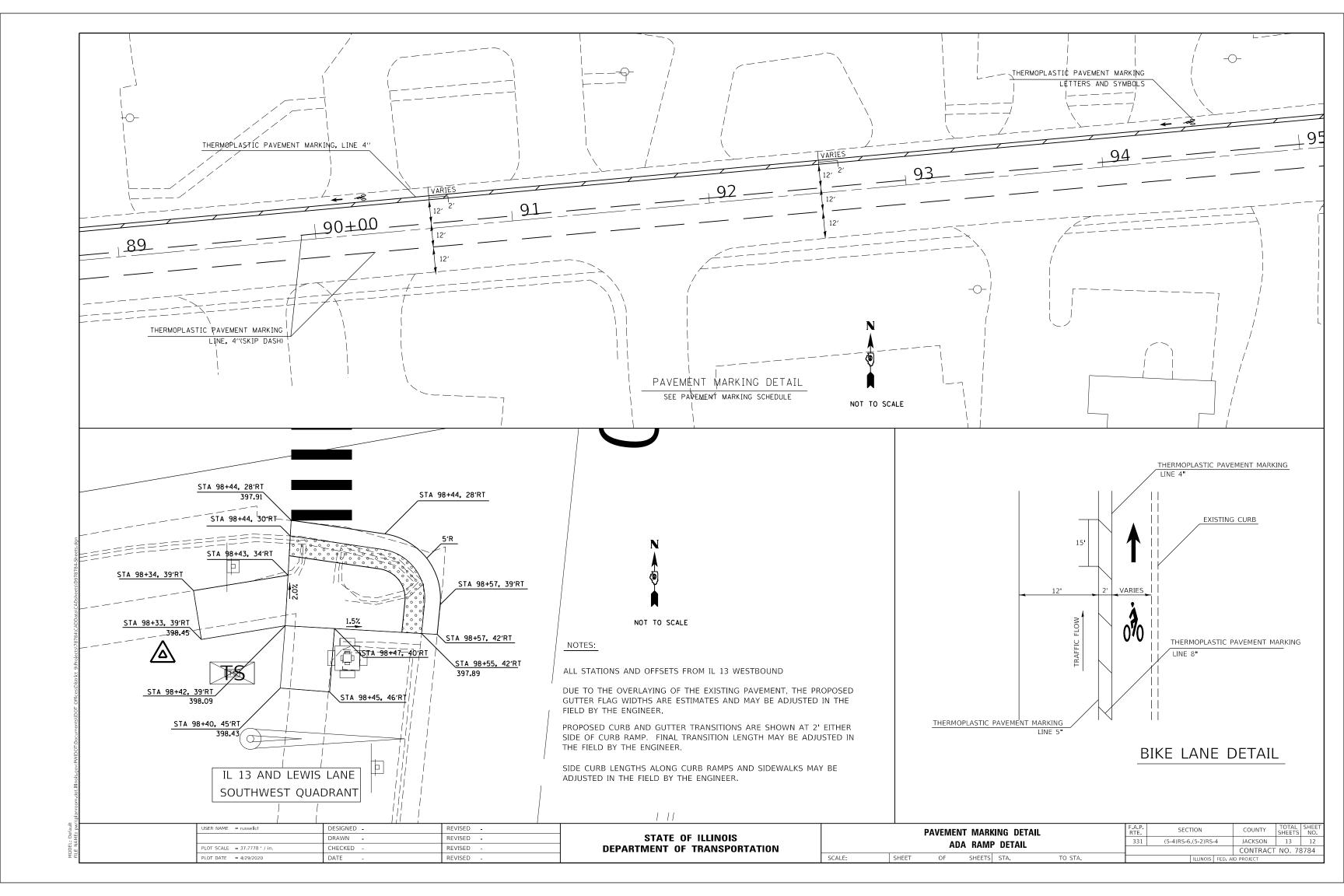
PAVEMENT MARKING SCHEDULE

SUBTOTAL TOTAL	2,649	1,325 3,974	2,649 2,649	530 530	105 105	36 36	33.6 33.6	72 72	
STA 98+50					105				CROSSWALK
STA 98+00							11.2		BIKE SYMBOL AND ARROW
STA 85+00							11.2		BIKE SYMBOL AND ARROW
STA 73+00							11.2		BIKE SYMBOL AND ARROW
STA 95+28.91 TO STA 98+33	304		304	60					
STA 72+00 TO STA 95+45.2	2,345		2,345	470					SEE DETAIL SHEET 12
BIKE LANE									
STA 95+28.91 TO STA 98+33		152							
STA 72+00 TO STA 95+45.2		1,173							
STA 72+00						12		24	STOP BAR / REMOVE EXISTING STOP BAR
STA 71+90						12		24	STOP BAR / REMOVE EXISTING STOP BAR
STA 71+80						12		24	STOP BAR / REMOVE EXISTING STOP BAR
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	
	SOLID	SKIP DASH		SOLID	SOLID		SYMBOLS		
STATION TO STATION		/HITE	WHITE	LINE 8" - WHITE	LINE 12" - WHITE	LINE 24" - WHITE	LETTERS &	PAVEMENT MARKING	
LOCATION STATION TO STATION	1.1	NE 4"	THER		C PAVEMEN	T		DAY (ENENIT	REMARKS

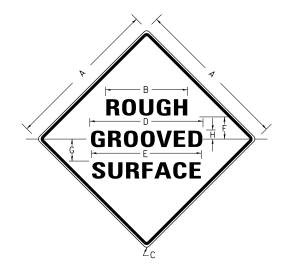
USER NAME = russellcf	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 94.4444 ' / in.	CHECKED -	REVISED -
PLOT DATE = 4/29/2020	DATE -	REVISED -

			F.A.P. SECTION			COUNTY	TOTAL SHEETS	SHEET NO.			
			SCHEDI	331 (5-4)RS-6,(5-2)RS-4			JACKSON	13	10		
SUILDULLS									CONTRACT	NO. 78	3784
ALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT					





ILLINOIS STANDARD



COLORS:

LEGEND AND BORDER- BLACK NON-REFLECTORIZED BACKGROUND- ORANGE REFLECTORIZED

SIGN		DIMENSIONS											
SIZE	Α	В	С	D	E	E F G H							
48X48	48.0	24.1	3.0	34.0	33.0	6.0	13.0	3.5					

SIGN		SERIE: LINES				BLANK STD.	
SIZE	1	2	3	GIN	DER		
48X48	7C	7C	7C	0.8	1.2	B4-48D	
ALL DIN	MENSI	ONS I	N INC	CHES			

NOTES:

PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED, THE CONTRACTOR SHALL HAVE ERECTED "ROUGH GROOVED SURFACE" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "ROUGH GROOVED SURFACE" SIGNS UNTIL THE COLDMILLED SURFACE IS COVERED WITH LEVELING BINDER OR SURFACE COURSE.

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

DESIGNED -

DRAWN

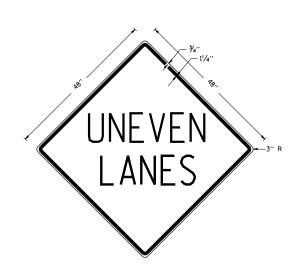
CHECKED

DATE

		REVIS	SIONS
		REDRAWN	2-15-89
		REVISED	4-6-93
		REVISED	3-27-08
STD.	9-39	REVIEWED	5-17-13

UNEVEN LANES SIGN

W8-11 (48" × 48")



USER NAME = russellcf

LOT DATE = 4/29/2020

REVISED -

REVISED .

REVISED

REVISED

LEGEND AND BORDER - BLACK NON-REFLECTORIZED BACKGROUND - ORANGE REFLECTORIZED

NOTE: PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED OR BEFORE RESURFACING OPERATIONS BEGIN, THE CONTRACTOR SHALL HAVE ERECTED "UNEVEN PAVEMENT" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "UNEVEN PAVEMENT" SIGNS UNTIL THE RESURFACING OPERATIONS ARE COMPLETED.

> IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE

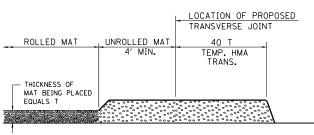
THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

		IVE VI	310113			
		DRAWN	2-15-89			
		REVISED	4-06-93			
		REDSIGNED	7-23-04			
		RESIZED	5-08-08			
STD.	9-41	REVIEWED	5-17-13			

1. MOVE THE PAVER OUT OF THE WAY AND REMOVE THE ASPHALT FROM THE AREA OF THE PROPOSED TEMPORARY HOT-MIX

- ASPHALT TRANSITION. SQUARE UP THE END OF THE MAT WITH A RAKE OR LUTE.
- 3. NOTE THAT THE MAT WITHIN 4' OF THE END OF JOINT IS NOT TO BE ROLLED AT THIS TIME.

TEMPORARY HOT-MIX ASPHALT TRANSITIONS



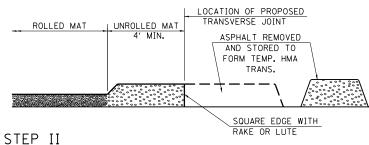
98

THERMOPLASTIC PAV'T MARKING

LINE, 12"(WHITE)

Q

- 1. PLACE HOT-MIX ASPHALT MAT, LENGTH 40 TIMES THE THICKNESS OF THE MAT BEING PLACED PAST THE PROPOSED TRANSVERSE JOINT LOCATION USING NORMAL OPERATING PROCEDURES.
- 2. EXTREME CARE SHOULD BE TAKEN TO MAINTAIN ENOUGH MATERIAL IN FRONT OF THE SCREED TO MAINTAIN REQUIRED PAVING DEPTH.



STEP IV

1. COMPLETE TEMPORARY TRANSITION BY ROLLING.

JOINT PAPER

2. TO RESUME PAVING, AT THE JOINT, REMOVE TEMPORARY TRANSITION AND DISPOSE OF THE MATERIAL ACCORDING TO ART. 202.03 OF THE STD. SPECS. (COST INCLUDED IN THE CONTRACT).

1. JOINT PAPER OR OTHER PRESELECTED JOINT MATERIAL IS THEN PLACED

AS PART OF THE TRANSITION BEFORE FORMING THE FEATHER.

ROLLED MAT FOLLOWING NORMAL ROLLING

IN THE CLEARED AREA AND THE EXCESS ASPHALT USED TO HAND FORM A

2. NOTE THAT IN CONSTRUCTING THE TRANSITION, THE MAT DEPTH IS CONTINUED

CROSSWALK AT LEWIS LANE AND IL 13

LOCATION OF PROPOSED

TEMP. HMA TRANS. 28T FEATHER

TRANSVERSE JOINT

3. CONSTRUCTING THE TEMPORARY TRANSITIONS WILL NOT BE PAID FOR SEPARATELY IN ACCORDANCE WITH ARTICLE 406.14 OF THE STANDARD SPECIFICATIONS.

TRANSITION TO THE DIMENSIONS SHOWN ABOVE.

COMPLETED TRANSVERSE JOINT

	REDF	NWAS	2	-15-89	ı
	REVI	SED	8	-16-94	
	REVI	SED	01	-09-07	
	RESI	ZED	05	-8-08	
9-26	REVI	SED	05	-16-13	
COUN	ΓY	TOT.	AL TS	SHEET NO.	

REVISIONS

DEPARTMENT OF TRANSPORTATION

									STD.	9-26 LREV	12ED 05	0-16-13
RC	F.A.P. RTE	SECT	ПОИ		COUNTY	TOTAL SHEETS	SHEET NO.					
TEMP HMA, CROSSWALK							331 (5-4)RS-6,(5-2)RS-4 JAC				13	13
					CONTRACT	NO. 7	8784					
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. AI			D PROJECT		

STATE OF ILLINOIS