l <del></del>	SUMMARY OF QUANTITIES			CONSTRUCTION CODE								
П	COMMANT OF QUARTITIES			90% FEDERAL	90% FEDERAL	90% FEDERAL	90% FEDERAL	90% FEDERAL	90% FEDERAL			
				10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE			
			÷.	ROADWAY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	BRIDGE			
CODE			TOTAL	0004	0004	0013	0013	0013	0013			
				RURAL	RURAL	025-0016; 0017	025-0051; 0052;	025-2006	025-8305			
				EFFINGHAM	EFFINGHAM	EFFINGHAM	0064 EFFINGHAM	<b>EFFINGHAM</b>	EFFINGHAM			
NO.	ITEM	UNIT	QUANTITY	COUNTY	COUNTY	COUNTY	COUNTY	COUNTY	COUNTY			
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	34553	34553		ľ						
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	10883	10883								
-	, , , , , , , , , , , , , , , , , , , ,		-					7				
			s a									
40604164	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	TON	9591	9044	547							
÷.								9	-			
			L	$\frac{\sqrt{2}}{\sqrt{2}}$								
40605034	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5,	TON	26931	26931								
<del> </del>	MIX "E", N80		<del>                                     </del>	<del>~~~~~</del>	1				-			
			mmm	mmm								
42000060	WELDED WIRE REINFORCEMENT	SQ YD	5426	2127	3299							
h		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	342	342					-			
42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SQ YD	342	342)				30				
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	5084	1785	3299							
			1					,t				
44000100	PAVEMENT REMOVAL	SQ YD	21947	21947								
									ļ			
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	8960	8960								
-												
44000173	HOT-MIX ASPHALT SURFACE REMOVAL, 6"	SQ YD	190864	190864								
								9				
44000175	HOT-MIX ASPHALT SURFACE REMOVAL, 6 1/2"	SQ YD	21245	21245								
					-		Ť					
44004250	PAVED SHOULDER REMOVAL	SQ YD	42789	36829	5960							
			+									
44200994	CLASS B PATCHES, TYPE II, 12 INCH	SQ YD	1094	1094								
				4400				i.				
44201299	DOWEL BARS 1 1/2"	EACH	1460	1460				3)				
7												
148.1555	2 W 2 W 7 W 7 W 7 W 7 W 7 W 7 W 7 W 7 W			0040				7				
44213200	SAW CUTS	FOOT	6610	6610								
			100				^:		<b></b>			
A 1							/∖ RFVISI	ED 6-1-2022	[/			

↑ REVISED 6-1-2022 ↑ REVISED 6-6-2022

		U
EW	BACON   FARMER   WORKMAN	
DL AA	ENGINEERING & TESTING, INC.	Р
	1	-

	USER NAME = scraven	DESIGNED	REVISED .
N		DRAWN -	REVISED .
	PLOT SCALE = 2.0000 '/in.	CHECKED	REVISED .
	PLOT DATE = 3/17/2022	DATE	REVISED _

	SUMMARY OF QUANTITIES			I		CONSTRUC	TION CODE		
	COMMANT OF QUANTIFIED			90% FEDERAL	90% FEDERAL	90% FEDERAL	90% FEDERAL	90% FEDERAL	90% FEDERAL
				10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	BRIDGE
CODE			TOTAL	0004	0004	0013	0013	0013	0013
0002			IOIAL	RURAL	RURAL	025-0016; 0017	025-0051; 0052;	025-2006	025-8305
				EFFINGHAM	EFFINGHAM	EFFINGHAM	0064 EFFINGHAM		EFFINGHAM
NO.	ITEM	UNIT	QUANTITY	COUNTY	COUNTY	COUNTY	COUNTY	COUNTY	COUNTY
					000	000.111	333111	333111	GGGIII
44213208	TIE BARS 1 1/4"	EACH	1460	1460					
		22.15							
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	12626	12626					
		+							
48101550	AGGREGATE SHOULDERS, TYPE B 7"	SQ YD	12495	12495		,			
48101600	AGGREGATE SHOULDERS, TYPE B 8"	SQ YD	6763	6763					
									1
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1423	1423					
		+		ł			-		
				<u> </u>					
<del>50100100</del>	REMOVAL OF EXISTING STRUCTURES	EACH	2		mmm	2	[3		
mm		<del>, , , , , , , , , , , , , , , , , , , </del>			<del>                                      </del>	······			-
							<u>/2</u> \		
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1						1
			mmmm	······	·····	mmm	~		
50101500	REMOVAL OF EXISTING SUPERSTRUCTURES	EACH	2	I	L	_	[, ]		
	CONCRETE REMOVAL	CU YD	93.3	3.1		73.6	Δ	16.6	
00102400	CONTRACT REMOVAE	1 00 15	00.0	V.1		10.0	<u>/2\</u>	10.0	
									1
E040E220	PIPE CULVERT REMOVAL	FOOT	390	390					
50105220	PIPE CULVERT REMOVAL	FOOT	390	390					
									1
		20.1/2	204	i e	1	204			
50157300	PROTECTIVE SHIELD	SQ YD	364			364	L		
		1							
50200100	STRUCTURE EXCAVATION	CU YD	632			632			
		1							
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	557	78					479
		+							
50300100	FLOOR DRAINS	EACH	16			16			
		1		1					i e
50300225	CONCRETE STRUCTURES	CU YD	296.8	0.9		273.7	22.2		
		-					1		
					1				

<u>∕</u>2 REVISED 6-3-2022

TO STA.

REV. - MS

BACON | FARMER | WORKMAN ENGINEERING & TESTING, INC.

	USER NAME = scraven	DESIGNED	REVISED .
/AN		DRAWN	REVISED .
IC.	PLOT SCALE = 2.0000 '/in.	CHECKED	REVISED .
	PLOT DATE = 3/17/2022	DATE	REVISED _

	SUMMARY OF QUANTITIES			CONSTRUCTION CODE								
				90% FEDERAL	90% FEDERAL	90% FEDERAL	90% FEDERAL	90% FEDERAL	90% FEDERAI			
			·	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE			
				ROADWAY	ROADWAY	BRIDGE	BRIDGE	BRIDGE	BRIDGE			
CODE		I .	TOTAL	0004	0004	0013	0013	0013	0013			
		I .		RURAL	RURAL	025-0016; 0017	025-0051; 0052;	025-2006	025-8305			
		I .		EFFINGHAM	EFFINGHAM		0064 EFFINGHAM	EFFINGHAM	EFFINGHAM			
NO.	ITEM	UNIT	QUANTITY	COUNTY	COUNTY	COUNTY	COUNTY	COUNTY	COUNTY			
50300255	CONCRETE SUPERSTRUCTURE	CU YD	392.6			392.6						
50300300	PROTECTIVE COAT	SQ YD	1899			1899		į				
30300300	FROTECTIVE COAT	30(1)	1039			1033						
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	240.1			240.1						
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	LSUM	1			1						
ENERGE	STUD SHEAD CONNECTODS	FACIL	9046			00.40		9				
50500505	STUD SHEAR CONNECTORS	EACH	8946	,		8946		1,				
50800105	REINFORCEMENT BARS	POUND	160391	25605	36			1720	133030			
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	132070			126480	3360	2230				
			2				À	i)				
50800515	BAR SPLICERS	EACH	100					9	100			
50900207	STEEL RAILING, TYPE CO-10	FOOT	1299		*********	*********	1299	.7				
			Cumuu					<u>^</u>				
51500100	NAME PLATES	EACH	3			2			1			
		4										
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	42			42						
52100520	ANCHOR BOLTS, 1"	EACH	112			112						
								: :				
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	62	33				29				
54002020	EXPANSION BOLTS 3/4 INCH	EACH	76	76								
J-4UUZUZU	LAFANSIUN BULTS 3/4 INCH	EACH	70	/6				9	9			
				L .			£					

<u>∕2</u> REVISED 6-7-2022

TO STA.

REV. - MS

BACON | FARMER | WORKMAN ENGINEERING & TESTING, INC.

	USER NAME = scraven	DESIGNED	REVISED .
AN		DRAWN -	REVISED .
D	PLOT SCALE = 2.0000 '/in,	CHECKED -	REVISED .
	PLOT DATE = 3/17/2022	DATE	REVISED _

LOCATION		POLY HMA BIND CSE, IL 19.0, N90, 2.5" (ALL ML PVT)	POLY HMA BIND CSE, IL 19.0, N90, 2.5" & VAR (ALL OUTSIDE SHLDS FOR S- 2 TRAF.)	HMA BIND CSE, IL 19.0, N70, 3.5" & VAR (OUT & MED SHLDS; RUBBL AREAS/ EXTRA 4.0' WIDE & VAR AT EMERG. MED X-OVERS, 4.5" THICK ON EMERG. MED X-OVERS)	HMA BIND CSE, IL 19.0, N70, 2nd 4" (OUT & MED SHLDS; PVT REM & REPL AREAS)	HMA BIND CSE, IL 19.0, N70, 3.5" - TOP LIFT OF BIND (OUT & MED SHLDS; GRADE RAISE AREA; VAR AT ENDS OF GRADE RAISE)	POLY. HMA BIND CSE, IL-9.5, N90, 1.25" & VAR (ALL RAMP PVTS)	POLY HMA SURF CSE SMA, IL-12.5, MIX E, N80, 2" (ALL ML PVT & RAMP PVTS)	POLY HMA SURF CSE, IL- 9.5, N90, MIX D, 2" (OUT SHLD FOR S-2 TRAF.; ALL AREAS)	HMA SURF CSE, IL-9.5, N70, MIX C, 2" (OUT & MED SHLD; ALL AREAS)	HMA SURF CSE, IL-9.5, N70, MIX C, 1.25" & 2" LIFTS (OUT & INSIDE SHLD; ALL RAMPS)	AGG SHLD TYPE B, 6" (OUT & MED SHLD IN PAVT REM & REPL AREAS/RUBBL GRADE RAISE AREAS; WB OUT SHLD IN RUBBL AREAS)	AGG SHLD (SPECIAL) - CA3; 6" THICK; 4' TOP WIDTH; GUARDRAIL AREAS	AGG SHLD TYPE B, 7" (MED SHLDS IN RUBBL AREAS)	AGG SHLD (SPECIAL) - CA3; 7" THICK; 4' TOP WIDTH; GUARDRAIL AREAS	AGG SHLD TYPE B, 8" (EB OUT SHLD IN RUBBL AREAS)	AGG WEDGE SHLD TYPE B, VAR DEPTH (INTER. RAMP SHLDS)	STRIPS, 16 INCH (NOTE: EB OUTSIDE
PAY CODE NO.		40603240	40603240	40603085	40603085	40603085	40603209	40605034	40604164	40604052	40604052	48101500	X4811800	48101550	X4811800	48101600	48102100	64200108
LT/RT STATION	TO STATION	(TON)	(TON)	(TON)	(TON)	(TON)	(TON)	(TON)	(TON)	(TON)	(TON)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(TON)	(FOOT)
STAGE 2 WB LANES												-						
LT 2410+80.00	2413+00.00	42.1		27.4				70.9		46.8		48.9		48.9				440
LT 2413+00.00	2473+00.37			2240.1				1804.4		1194.7		1078.4	510.0	1333.4				12000
LT 2415+26.25 STA EQU: 2473+00.37 (B	2420+19.00 K) = 2472+99.74 (AH)			47.8						21.2		+		-106.2		1		-695
LT 2473+00.37	2480+00.00	267.3		261.4				210.6		139.4		155.6		155.6				1400
LT 2480+00.00 LT 2494+00.00	2494+00.00 2546+00.00			1941.3	557.5			421.0 1563.7		278.8 1035.4		527.8 1155.6		1155.6		-		2800 10400
LT 2546+00.00	2559+00.00			1041.5	517.7			390.9		258.8		488.9		1100.0				2600
LT 2559+00.00	2570+68.14			436.1				351.3		232.6		259.6		259.6				2336
STA EQU: 2570+68.14 (B LT 2570+76.74	K) = 2570+76.74 (AH) 2627+00.00			2099.4				1691.0		1119.7		1249.6		1249.6		1		11246
LT 2579+31.25	2584+24.00			47.8						21.2				-106.2				-695
LT 2627+00.00 LT 2639+90.00	2639+90.00 2641+40.00				513.7 59.7			387.9 45.1		256.9 29.9		484.4 33.3	177.8					2580 300
LT 2641+40.00	2723+30.68			3057.9	39.1			2463.1		1630.9		1820.2		1820.2		<u> </u>		16381
LT 2700+76.25	2705+69.00			47.8						21.2				-94.8				-695
LT 2723+30.68 LT 2727+00.00	2727+00.00 2732+05.00			57.4		66.0		111.1 151.9		27.6 37.7		82.1 112.2				<u> </u>		369 505
LT 2732+05.00	2740+37.63	317.8				108.8		250.4		165.8		370.1						1665
LT 2740+37.63	2740+56.16																	
LT 2740+56.16 LT 2740+86.16	2740+86.16 2742+05.29											+						
LT 2742+05.29	2742+35.29																	
LT 2742+35.29 LT 2742+54.55	2742+54.55 2750+53.00					104.3		240.1		159.0		132.6	444.4					1596
LT 2750+53.00	2755+51.07					65.1		149.8		37.2		110.7	444.4					498
LT 2755+51.07	2773+54.89	688.6		673.4				542.4		359.2		400.8		400.8				3607
STA EQU: 2773+54.89 (B LT 10+00.05	K) = 10+00.05 (AH) 15+65.16	215.7		211.0				169.9		112.5		125.6		125.6		<u> </u>		1130
LT 15+65.16	17+85.16	42.1		27.4				70.9		46.8		48.9		48.9				440
LT 17+85.16 STAGE 2	53+00.00											-						3514
MONTROSE INTERCHAN	I NGE - RAMP "A" (ENT	RANCE, NW QUAI	<u>D)</u>															
400+85.00	401+15.00						05.7	7.1			440.6						1.9	
401+15.00 407+00.00	407+00.00 410+00.00			47.2	10.2	15.2	65.7	103.4 53.0			118.3 60.7						36.8 27.4	
410+00.00	413+20.22					41.8		56.6		23.9		142.3						
LT 410+43.00 413+20.22	413+20.22 415+44.00					36.2 29.2		45.7		20.7		99.5				-		
415+44.00	418+30.00					37.4		37.0		21.4		127.1						
418+30.00	419+14.64					13.8		3.7		7.9		28.2						
MONTROSE INTERCHAN	1GE - RAMP "B" (EXI 422+74.29					26.5		7.1		15.1		54.1						
422+74.29	425+04.61	47.2				30.1		37.7		17.2		102.4						
425+04.61 LT 425+04.61	426+50.00 426+09.00			<del>                                     </del>		19.0 13.7		25.7		10.9 7.8		64.6				+	<del>                                     </del>	
426+50.00	429+50.00			47.1	10.2	15.7		53.0		7.0	60.7	7 133.3				<u> </u>	27.4	
429+50.00	433+85.00						48.9				88.0						27.4	
433+85.00	434+15.00	]						7.1				+					1.9	
STAGE 2																		
EMERGENCY MEDIAN C MED 2415+50.00	ROSS OVERS			38.4						17.0		1				1		
MED 2579+55.00				38.4						17.0								
MED 2701+00.00				38.4						17.0							AND COUNTY) =	
SUB-TOTAL (EFFINGHAI	M COUNTY) =	14,385	_	11,385	1,669	622	115	11 600		7,426	328	9,570	1,499	6,291	T	OTAL (CUMBERL	AND COUNTY) = 123	
TOTAL (EFFINGHAM CO		28,772		16,231	2,294	1.007	229	* 23,202	4,590	10.349	534	12.626	2,924	12,495	344			
Luces	JAME = scraven	DESIGN	(	* ALL QUA	ANTITIES IN CO	NOJA) NMUJC	G WITH SAME	COLUMN ON	PREV SHT) To	O BE REVISED	BY 130/112 =	= 1.161%; TOTA	L = 26,931 TO	NS <b>3</b>		F.A.I.	·	ISED 6-

HMA PAVING, AGGREGATE SHOULDER & SHOULDER RUMBLE STRIP SCHEDULE CONTINUED NO. 3 (I-70 MAINLINE AND INTERCHANGE RAMPS)

USER NAME = scraven DESIGNED -DRAWN -BACON | FARMER | WORKMAN ENGINEERING & TESTING, INC. REVISED -CHECKED -REVISED -PLOT DATE = 5/5/2022 DATE REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

REVISED -SCHEDULES HMA PAVING NO.3 SCALE: N.T.S. SHEET 33 OF 48 SHEETS STA.

TO STA.

⚠ REVISED 6-6-2022 COUNTY TOTAL SHEET NO.

EFFINGHAM 790 56 SECTION (25-4-1, 25-5)R CONTRACT NO. 74599