

CODE NO.	ITEM	UNIT	F.A.U. 7009 (CATLIN INDIANOLA ROAD)	F.A.U. 7009 (CATLIN INDIANOLA ROAD)	F.A.U. 7009 (CATLIN INDIANOLA ROAD)	F.A.U. 7009 (CATLIN INDIANOLA ROAD)
			URBAN 2L/2W	URBAN 2L/2W	URBAN 2L/2W	URBAN 2L/2W
			MAJOR COLLECTOR	MAJOR COLLECTOR	MAJOR COLLECTOR	MAJOR COLLECTOR
			** STA. 65+11.20 TO STA. 135+00.27	** STA. 65+11.20 TO STA. 135+00.27	** STA. 35+82.98 TO STA. 7+00.00	** STA. 35+82.98 TO STA. 7+00.00
			VERMILION COUNTY	VERMILION COUNTY	VERMILION COUNTY	VERMILION COUNTY
			FUNDING STP 80% FED / 20% STATE	FUNDING STP 80% FED / 20% STATE	FUNDING 100% STATE	FUNDING 100% VILLAGE
			CONSTR. CODE 0005	CONSTR. CODE 0005	CONSTR. CODE 0005	CONSTR. CODE 0005
			TOTAL QUANTITY	STATE	STATE	CATLIN
40300400	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	TON	0.5	0.5		
40300600	SEAL COAT AGGREGATE	TON	4	4		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	49674	47450	1112	1112
40600990	TEMPORARY RAMP	SQ YD	383	383		
40602965	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	3667	3667		
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	4885	4401	242	242
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	115	115		
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	4024		2012	2012
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	16844	16844		
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	35312	35312		
44201777	CLASS D PATCHES, TYPE II, 11 INCH	SQ YD	37	37		
44201781	CLASS D PATCHES, TYPE III, 11 INCH	SQ YD	19	19		
44201783	CLASS D PATCHES, TYPE IV, 11 INCH	SQ YD	104	104		
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	525	525		

\* DENOTES SPECIALTY ITEM      \*\* SEE COVER SHEET AND TYPICAL SECTIONS FOR OMISSIONS AND ADDITIONAL STATION INFORMATION

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<b>Prairie Engineers, P.C.</b> 404 N. Main Street Columbia, IL 62238 (217) 665-0403 <a href="http://www.prairieengineers.com">www.prairieengineers.com</a> <small>Professional Design Firm No. 184-025985</small> <small>© Copyright Prairie Engineers of Illinois, P.C. 2019</small>	USER NAME = rheinke DESIGNED - ZDL DRAWN - RNH CHECKED - ZDL DATE -	REVISED - REVISED - REVISED + REVISED +	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>		F.A.U. RTE. 7009	SECTION (5,79.72)RS-1	COUNTY VERMILION	TOTAL SHEETS 29	SHEET NO. 3
	PLOT SCALE = 2.0000' / in. PLOT DATE = 1/12/2021	SCALE:		SHEET 1 OF 2 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 70947				

PAVING LOCATION	40300400 BITUMINOUS MATERIALS (COVER AND SEAL COATS)	40300600 SEAL COAT AGGREGATE	40600290 BITUMINOUS MATERIALS (TACK COAT)	40600990 TEMPORARY RAMP	40602965 HMA BC 1L-9.5FG N50	40604050 HMA SC 1L-9.5 C N50	40800050 INCIDENTAL HMA SURF	44000155 HMA SURFACE REMOVAL 1 1/2"	44000159 HMA SURFACE REMOVAL 2 1/2"	44000160 HMA SURFACE REMOVAL 2 3/4"	X4400196 HMA SURFACE REMOVAL SPECIAL	Z0010910 COLD MILLING (SPECIAL)	48102100 AGGREGATE WEDGE SHOULDER TYPE B	Z0033700 LONGITUDINAL JOINT SEALANT
	TON	TON	POUND	SQ YD	TON	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	TON	FOOT
STA. 65+11.20 ML	-	-	-	27	-	-	-	-	-	-	-	-	-	-
STA. 65+11.20 TO STA. 42+81.96 LT	-	-	-	-	-	-	-	-	-	-	-	-	38	-
STA. 65+11.20 TO STA. 42+64.16 RT	-	-	-	-	-	-	-	-	-	-	-	-	39	-
STA. 65+11.20 TO STA. 14+42.40 ML	-	-	11142	-	867	1040	-	-	12380	-	-	-	-	5069
STA. 35+82.98 TO STA. 14+42.40 LT	-	-	-	-	-	-	-	2076	-	-	-	-	-	-
STA. 35+82.98 TO STA. 14+42.40 RT	-	-	-	-	-	-	-	1948	-	-	-	-	-	-
STA. 14+42.00 ML	-	-	-	27	-	-	-	-	-	-	-	-	-	-
STA. 0+69.60 ML	-	-	-	27	-	-	-	-	-	-	-	-	-	-
STA. 0+69.60 TO STA. 0+00.00 LT	-	-	-	-	-	-	-	-	-	-	-	15	-	-
STA. 0+69.60 TO STA. 0+00.00 RT	-	-	-	-	-	-	-	-	-	-	-	15	-	-
STA. 4+84.35 TO STA. 9+40.16 LT	-	-	-	-	-	-	-	-	-	-	-	101	-	-
STA. 4+84.35 TO STA. 9+40.16 RT	-	-	-	-	-	-	-	-	-	-	-	101	-	-
STA. 0+69.60 TO STA 0+00.00 ML	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STA. 4+84.35 TO STA 18+54.78 ML	-	-	4226	-	329	394	-	-	4464	-	-	-	-	1581
STA. 8+54.78 TO STA. 9+95.74 ML	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STA. 16+59.07 TO STA. 14+42.40 RT	-	-	-	-	-	-	-	-	-	-	-	-	4	-
STA. 12+88.64 TO STA. 16+30.77 LT	-	-	-	-	-	-	-	-	-	-	-	-	6	-
STA. 16+30.77 TO STA. 17+68.17 LT	-	-	-	-	-	-	-	-	-	-	-	-	2	-
STA. 9+95.74 TO STA. 135+00.27 ML	-	-	31781	-	2472	2966	-	-	-	35312	-	-	-	12505
STA. 9+95.74 TO STA. 135+00.27 LT	-	-	-	-	-	-	-	-	-	-	-	-	218	-
STA. 9+95.74 TO STA. 135+00.27 RT	-	-	-	-	-	-	-	-	-	-	-	-	218	-
STA. 135+00.27 ML	-	-	-	29	-	-	-	-	-	-	-	-	-	-
STA. 35+82.98 TO STA 14+42.40 LT	-	-	1154	-	-	251	-	-	-	-	-	488	-	-
STA. 35+82.98 TO STA 16+59.07 RT	-	-	-	-	-	-	-	-	-	-	-	428	-	-
STA. 35+82.98 TO STA 14+42.40 RT	-	-	1070	-	-	233	-	-	-	-	-	-	-	-
STA. 62+96.43 RT	-	-	-	21	-	-	22	-	-	-	140	-	-	-
STA. 58+00.32 LT	-	-	-	22	-	-	6	-	-	-	37	-	-	-
STA. 45+02.84 LT	-	-	-	28	-	-	6	-	-	-	37	-	-	-
STA. 34+49.00 LT	0.12	1	76	17	-	-	-	-	-	-	-	-	-	-
STA. 22+68.70 LT	0.12	1	77	17	-	-	-	-	-	-	-	-	-	-
STA. 19+94.86 LT	0.12	1	76	15	-	-	-	-	-	-	-	-	-	-
STA. 16+94.09 LT	0.12	1	72	19	-	-	-	-	-	-	-	-	-	-
STA. 6+70.37 LT	-	-	-	26	-	-	12	-	-	-	78	-	-	-
STA. 15+48.12 LT	-	-	-	18	-	-	9	-	-	-	60	-	-	-
STA. 21+55.46 LT	-	-	-	22	-	-	17	-	-	-	110	-	-	-
STA. 130+91.48 LT	-	-	-	37	-	-	24	-	-	-	159	-	-	-
STA. 133+91.58 RT	-	-	-	33	-	-	19	-	-	-	123	-	-	-
TOTAL	0.5	4	49674	383	3667	4885	115	4024	16844	35312	744	1148	525	19155

PAVEMENT MARKING LOCATION	78100100 RAISED REFLECTIVE PAVEMENT MARKER TWO-WAY AMBER	78001110 PAINT PVT MK LINE 4" WHITE SOLID	78001110 PAINT PVT MK LINE 4" YELLOW SOLID	78001110 PAINT PVT MK LINE 4" YELLOW SKIP	70300100 SHORT TERM PAVEMENT MARKING YELLOW SKIP	70300150 SHORT TERM PAVEMENT MARKING REMOVAL
	EACH	FOOT	FOOT	FOOT	FOOT	SQ FT
STA. 65+11.20 TO STA. 14+42.40 ML	63	-	-	-	-	-
STA. 0+69.60 TO STA 0+00.00 ML	1	-	-	17	7	909
STA. 4+84.35 TO STA 18+54.78 ML	17	-	-	343	137	-
STA. 8+54.78 TO STA. 135+00.27 ML	158	-	-	3161	1265	-
STA. 65+11.20 TO STA. 53+25.00 ML	-	-	-	297	119	-
STA. 53+25.00 TO STA. 41+50.00 LT	-	-	-	294	118	-
STA. 53+25.00 TO STA. 41+50.00 RT	-	-	-	-	235	-
STA. 41+50.00 TO STA. 34+10.00 LT	-	-	1175	-	148	-
STA. 41+50.00 TO STA. 34+10.00 RT	-	-	740	-	-	-
STA. 34+10.00 TO STA. 14+42.40 ML	-	-	-	185	74	-
STA. 65+11.20 TO STA. 14+42.40 LT	-	5069	-	492	197	-
STA. 65+11.20 TO STA. 14+42.40 RT	-	5069	-	-	-	-
STA. 0+69.60 TO STA 0+00.00 LT	-	70	-	-	-	-
STA. 0+69.60 TO STA 0+00.00 RT	-	70	-	-	-	-
STA. 4+84.35 TO STA 18+54.78 LT	-	1370	-	-	-	-
STA. 4+84.35 TO STA 18+54.78 RT	-	1370	-	-	-	-
STA. 8+54.78 TO STA. 135+00.27 LT	-	12646	-	-	-	-
STA. 8+54.78 TO STA. 135+00.27 RT	-	12646	-	-	-	-
STA. 35+82.98 TO STA. 14+42.40 LT	-	-	-	-	214	-
STA. 35+82.98 TO STA. 14+42.40 RT	-	-	-	-	214	-
TOTAL	239	38309	1915	4789	2727	909

PATCHING LOCATION	44201777 CL D PATCH TY 11 11 IN	44201781 CL D PATCH TY 111 11 IN	44201783 CL D PATCH TY 1V 11 IN
	SQ YD	SQ YD	SQ YD
PATCHING 1 STA. 42+42.00 SB	-	18.3	-
PATCHING 2 STA. 38+00.00 NB	-	-	55.0
PATCHING 3 STA. 32+00.00 SB	7.3	-	-
PATCHING 4 STA. 30+25.00 NB	7.3	-	-
PATCHING 5 STA. 30+25.00 SB	7.3	-	-
PATCHING 6 STA. 24+00.00 NB	7.3	-	-
PATCHING 7 STA. 24+00.00 SB	7.3	-	-
PATCHING 8 STA. 22+00.00 SB	-	-	48.9
TOTAL	36.5	18.3	103.9
ROUNDED	37.0	19.0	104.0

**APPLICATION RATES:**

THE FOLLOWING APPLICATION RATES HAVE BEEN ASSUMED  
IN CALCULATING PLAN QUANTITIES.

HOT-MIX ASPHALT = 112 LBS/SQ YD/IN  
BITUMINOUS SURFACE TREATMENT:  
BITUMINOUS MATERIALS (SEAL COAT) = 242 GAL/TON

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REVISIONS  
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SHEET 1 OF 1 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7009	(5,79,72)RS-1	VERMILION	29	14
CONTRACT NO. 70947			ILLINOIS FED. AID PROJECT	