



HOT-MIX ASPHALT SHOULDER SCHEDULE									
STATION	TO	STATION	LANE	LENGTH	WIDTH	EXCAVATING AND GRADING EXISTING SHOULDER UNIT	HOT-MIX ASPHALT SHOULDERS, 8" SQ YD	SHOULDER RUMBLE STRIPS, 8 IN FOOT	AGGREGATE WEDGE SHOULDER, TYPE B TONS
34+38.00		37+07.85	LT	269.85	3	2.7	90.0	269.9	22.5
37+07.85		37+59.29	LT	51.44	3	WEST NORTH STREET (HMA) 39+50			
37+59.29		43+67.32	LT	608.03	3	6.1	202.7	608.0	50.8
43+67.32	=	43+71.63	LT	4.31	3	STATION EQUATION			
43+71.63		66+98.99	LT	2327.36	3	23.3	775.8	2327.4	194.4
66+98.99		69+71.01	LT	272.02	3	BRIDGE OMISSION			
69+21.01		73+07.00	LT	385.99	3	3.9	128.7	386.0	32.2
73+07.00		73+96.00	LT	89	3	ELMDALE ROAD 975 E (HMA) 73+45			
73+96.00		85+40.00	LT	1144	3	11.4	381.3	1144.0	95.5
85+40.00		86+30.00	LT	90	3	CONCRETE CE 85+46 ALLAN'S WELD			
86+30.00		86+50.00	LT	20	3	0.2	6.7	20.0	1.7
86+50.00	=	87+11.06	LT	61.06	3	STATION EQUATION			
87+11.06		109+73.68	LT	2262.62	3	22.6	754.2	2262.6	189.0
109+73.68	=	109+98.79	LT	25.11	3	STATION EQUATION			
109+98.79		114+46.00	LT	447.21	3	4.5	149.1	447.2	37.4
114+46.00		114+81.00	LT	35	3	SHIPLEY ROAD 900E (HMA) 114+58			
114+81.00		119+30.00	LT	449	3	4.5	149.7	449.0	37.5
119+30.00		121+75.00	LT	245	2	2.5	54.4	245.0	20.5
121+75.00		144+28.00	LT	2253	3	22.5	751.0	2253.0	188.2
144+28.00	=	144+24.09	LT		3	STATION EQUATION			
144+24.09		153+54.00	LT	929.91	3	9.3	310.0	929.9	77.7
153+54.00		153+88.00	LT	34	3	HERITAGE ROAD 825E (HMA) 153+70			
153+88.00		157+09.00	LT	321	3	3.2	107.0	321.0	26.8
157+09.00		157+39.00	LT	30	3	HMA PE 157+24			
157+39.00		157+93.00	LT	54	3	0.5	18.0	54.0	4.5
157+93.00		158+23.00	LT	30	3	HMA PE 158+05			
158+23.00		164+22.49	LT	599.49	3	6.0	199.8	599.5	50.1
164+22.49		164+29.64	LT	7.15	3	STATION EQUATION			
164+29.64		204+25.96	LT	3996.32	3	40.0	1332.1	3996.3	333.8
204+25.96	=	204+29.47	LT		3	STATION EQUATION			
204+29.47		208+72.00	LT	442.53	3	4.4	147.5	442.5	37.0
208+72.00		210+01.00	LT	129	3	BRIDGE OMISSION			
210+01.00		215+00.00	LT	499	3	5.0	166.3	499.0	41.7
215+00.00		217+85.00	LT	285	3	OMISSION (GUARDRAIL)			
217+85.00		221+39.00	LT	354	3	3.5	118.0	354.0	29.6
221+39.00		222+68.00	LT	129	3	HIGGIN SWITCHROAD 700 E (HMA)			
222+68.00		229+42.95	LT	674.95	3	6.7	225.0	675.0	56.4
229+42.95		229+29.23	LT		3	STATION EQUATION			



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229+29.23		257+14.00	LT	2784.77	3	27.8	928.3	2784.8	232.6
257+14.00		257+34.00	LT	20	3	HMA PE 257+24			
257+34.00		275+84.84	LT	1850.84	3	18.5	616.9	1850.8	154.6
275+84.84	=	275+94.99	LT		3	STATION EQUATION			
275+94.99		275+97.00	LT	2.01	3	0.0	0.7	2.0	0.2
275+97.00		276+40.00	LT	43	3	RIDGE ROAD 600 E 276+10 (HMA)			
276+40.00		297+84.13	LT	2144.13	3	21.4	714.7	2144.1	179.1
297+84.13	=	298+14.36	LT		3	STATION EQUATION			
298+14.36		309+60.00	LT	1145.64	3	11.5	381.9	1145.6	95.7
309+60.00		310+00.00	LT	40	3	DAYTON LANE 950 N 309+80 (HMA)			
310+00.00		333+27.00	LT	2327	3	23.3	775.7	2327.0	194.3
333+27.00		333+87.00	LT	60	3	PE 333+57 (HMA)			
333+87.00		339+40.00	LT	553	2	5.5	122.9	553.0	46.2
339+40.00		341+45.95	LT	205.95	3	2.1	68.6	205.9	17.2
341+45.95	=	341+80.50	LT	34.55	3	STATION EQUATION			
341+80.50		348+25.00	LT	644.5	3	6.4	214.8	644.5	53.8
348+25.00		348+70.00	LT	45	3	JESSE ROAD 500E (HMA) 348+50			
348+70.00		396+00.00	LT	4730	3	47.3	1557.3	4730.0	395.0
396+00.00		396+50.00	LT	50	3	PALMER STREET 396+25 (HMA)			
396+50.00		399+46.00	LT	296	3	3.0	98.7	296.0	24.7
399+46.00		409+78.67	LT	1032.67	3	OMISSION IN NOBLE			
409+78.67		416+00.00	LT	621.33	3	6.2	207.1	621.3	51.9
416+00.00		416+75.00	LT	75	3	S FIRST STREET 416+15 (HMA)			
416+75.00		422+75.00	LT	600	3	6.0	200.0	600.0	50.1
422+75.00		423+05.00	LT	30	3	SECOND STREET 422+10 (HMA)			
423+05.00		431+63.14	LT	858.14	3	8.6	286.0	858.1	71.7
431+63.14	=	431+61.70	LT		3	STATION EQUATION			
431+61.70		462+87.00	LT	3125.3	3	31.3	1041.8	3125.3	261.0
462+87.00		463+07.00	LT	20	3	PE 462+97 (HMA)			
463+07.00		468+00.00	LT	493	3	4.9	164.3	493.0	41.2
468+00.00		468+60.00	LT	60	3	WAKEFIELD ROAD 468+30 (HMA)			
468+60.00		477+11.00	LT	851	3	8.5	283.7	851.0	71.1
477+11.00		477+31.00	LT	20	3	PE 477+21 (HMA)			
477+31.00		477+59.00	LT	28	3	0.3	12.4	28.0	2.3
477+59.00		477+79.00	LT	20	3	PE 477+69 (HMA)			
477+79.00		489+68.00	LT	1189	3	11.9	396.3	1189.0	99.3
TOTALS LEFT SHOULDER						427.3	14139.4	42732.9	3577.7



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 PROJECT: ...  
 OFFICE: ...  
 DRAWING: ...

REV. 9-14-2018

USER NAME = steffenk	DESIGNED - M. OLTMAN	REVISED -
	DRAWN - M. OLTMAN	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/2/2018	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SHOULDER SCHEDULE  
LEFT

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1720	*	RICHLAND	15	5
*D7 HMA SAFETY SHLD 2019-1 CONTRACT NO. 74872				
ILLINOIS FED. AID PROJECT				

HOT-MIX ASPHALT SHOULDER SCHEDULE										
STATION	TO	STATION	LANE	LENGTH	WIDTH	UNIT	EXCAVATING AND GRADING EXISTING SHOULDER	HOT-MIX ASPHALT SHOULDERS, 8"	SHOULDER RUMBLE STRIPS, 8 IN	AGGREGATE WEDGE SHOULDER, TYPE B
22+15.31		20+75.79	RT	139.52	3	1.4		45.5	139.5	11.7
20+75.79	=	28+20.00	RT		3			STATION EQUATION		
28+20.00		43+67.32	RT	1547.32	3	15.5		515.8	1547.3	129.2
43+67.32	=	43+71.63	RT		3			STATION EQUATION		
43+71.63		66+98.99	RT	2327.36	3	23.3		775.8	2327.4	194.4
67+48.99		69+71.01	RT	222.02	3			BRIDGE OMISSION		
69+71.01		86+50.00	RT	1678.99	3	16.8		559.7	1679.0	140.2
86+50.00		87+11.06	RT	61.06	3			STATION EQUATION		
87+11.06		93+23.00	RT	611.94	3	6.1		204.0	611.9	51.1
93+23.00		93+53.00	RT	30	3			PE 93+38 (HMA)		
93+53.00		99+08.00	RT	555	3	5.6		185.0	555.0	46.4
99+08.00		99+28.00	RT	20	3			PE 99+18 (HMA)		
99+28.00		109+73.68	RT	1045.68	3	10.5		348.6	1045.7	87.3
109+73.68	=	109+98.79	RT		3			STATION EQUATION		
109+98.79		114+46.00	RT	447.21	3	4.5		149.1	447.2	37.4
114+46.00		114+81.00	RT	35	3			SHIPLEY ROAD 900E 114+62 (HMA)		
114+81.00		141+00.00	RT	2619	3	26.2		873.0	2619.0	218.7
141+00.00		141+30.00	RT	30	3			BLAIN ROAD 850E 141+15 (HMA)		
141+30.00		144+28.00	RT	298	3	3.0		99.3	298.0	24.9
144+28.00	=	144+24.09	RT		3			STATION EQUATION		
144+24.09		163+56.00	RT	1931.91	3	19.3		644.0	1931.9	161.4
163+56.00		164+00.00	RT	44	2	0.4		9.8	44.0	3.7
164+00.00		164+22.49	RT	22.49	3	0.2		7.5	22.5	1.9
164+22.49	=	164+29.64	RT	7.15	3			STATION EQUATION		
164+29.64		192+77.00	RT	2847.36	3	28.5		949.1	2847.4	237.8
192+77.00		193+43.00	RT	66	3			MIDWAY RD 700 E 193+10 (HMA)		
193+43.00		195+72.00	RT	229	3	2.3		76.3	229.0	19.1
195+72.00		203+50.00	RT	778	2	7.8		172.9	778.0	65.0
203+50.00		204+25.96	RT	75.96	3	0.8		25.3	76.0	6.3
204+25.96	=	204+29.47	RT		3			STATION EQUATION		
204+29.47		206+70.00	RT	240.53	3	2.4		80.2	240.5	20.1
206+70.00		208+72.00	RT	202	3	2.0		67.3	202.0	16.9
208+72.00		210+01.00	RT	129	3			BRIDGE OMISSION		
210+01.00		211+24.00	RT	123	3	1.2		41.0	123.0	10.3
211+24.00		214+60.00	RT	336	3	3.4		112.0	336.0	28.1
214+60.00		217+50.00	RT	290	3			GUARDRAIL OMISSION		
217+50.00		220+93.00	RT	343	3	3.4		114.3	343.0	28.6
220+93.00		221+43.00	RT	50	3			HIGGIN SWITCHROAD 700 E 221+18(HMA)		
221+43.00		227+15.00	RT	572	3	5.7		190.7	572.0	47.8
227+15.00		229+42.95	RT	227.95	2	2.3		50.7	228.0	19.0
229+42.95	=	229+29.23	RT		3			STATION EQUATION		
229+29.23		243+85.00	RT	1455.77	3	14.6		485.3	1455.8	121.6
243+85.00		244+75.00	RT	90	3			AIRPORT ROAD CE 244+30 (HMA)		
244+75.00		275+84.84	RT	3109.84	3	31.1		1036.6	3109.8	259.7
275+84.84	=	275+94.99	RT	10.15	3			STATION EQUATION		

HOT-MIX ASPHALT SHOULDER SCHEDULE										
STATION	TO	STATION	LANE	LENGTH	WIDTH	UNIT	EXCAVATING AND GRADING EXISTING SHOULDER	HOT-MIX ASPHALT SHOULDERS, 8"	SHOULDER RUMBLE STRIPS, 8 IN	AGGREGATE WEDGE SHOULDER, TYPE B
275+94.99		275+97.00	RT	2.01	3	0.0		0.7	2.0	0.2
275+97.00		276+40.00	RT	43	3			RIDGE ROAD 600 E 276+18 (HMA)		
276+40.00		297+84.13	RT	2144.13	3	21.4		714.7	2144.1	179.1
297+84.13	=	298+14.36	RT	30.23	3			STATION EQUATION		
298+14.36		298+50.00	RT	35.64	3			PE 298+25 (HMA)		
298+50.00		309+55.00	RT	1105	3	11.1		368.3	1105.0	92.3
309+55.00		309+55.00	RT	0	3			DAYTON LANE 950 N 309+75 (HMA)		
309+95.00		341+45.95	RT	3150.95	3	31.5		1050.3	3151.0	263.2
341+45.95	=	341+80.50	RT		3			STATION EQUATION		
341+80.50		348+15.00	RT	634.5	3	6.3		211.5	634.5	53.0
348+15.00		348+65.00	RT	50	3			JESSE ROAD 500 E 348+40 (HMA)		
348+65.00		352+25.00	RT	360	3	3.6		120.0	360.0	30.1
352+25.00		353+50.00	RT	125	3			RADIO TOWER ROAD 900 N 353+00 (HMA)		
353+50.00		375+60.00	RT	2210	3	22.1		736.7	2210.0	184.6
375+60.00		375+96.00	RT	36	3			CE 375+78 (HMA)		
375+96.00		378+90.00	RT	294	3	2.9		98.0	294.0	24.6
378+90.00		379+20.00	RT	30	3			CE 379+10 (HMA)		
379+20.00		383+10.00	RT	390	3	3.9		130.0	390.0	32.6
383+10.00		383+50.00	RT	40	3			CE 383+30 (HMA)		
383+50.00		386+29.00	RT	279	3	2.8		93.0	279.0	23.3
386+29.00		386+69.00	RT	40	3			CE 386+49 (HMA)		
386+69.00		389+00.00	RT	231	3	2.3		77.0	231.0	19.3
389+00.00		389+40.00	RT	40	3			LUND STREET 389+25 (HMA)		
389+40.00		396+00.00	RT	660	3	6.6		220.0	660.0	55.1
396+00.00		396+50.00	RT	50	3			PALMER STREET 396+25 (HMA)		
396+50.00		401+10.00	RT	460	3	4.6		153.3	460.0	38.4
401+10.00		409+78.67	RT	868.67	3			OMISSION-NOBLE		
409+78.67		416+02.00	RT	623.33	3	6.2		207.8	623.3	52.1
416+02.00		416+75.00	RT	73	3			S FIRST STREET 416+25 (HMA)		
416+75.00		422+65.00	RT	590	3	5.9		196.7	590.0	49.3
422+65.00		423+05.00	RT	40	3			SECOND STREET (HMA) 422+85		
423+05.00		424+12.00	RT	107	3	1.1		35.7	107.0	8.9
424+12.00		424+38.00	RT	26	3			AGGREGATE PE 424+25 (HMA)		
424+38.00		425+90.00	RT	152	3	1.5		50.7	152.0	12.7
425+90.00		426+04.00	RT	14	3			AGGREGATE PE 425+97 (HMA)		
426+04.00		431+63.14	RT	559.14	3	5.6		186.4	559.1	46.7
431+63.14	=	431+61.70	RT		3			STATION EQUATION		
431+61.70		467+96.00	RT	3634.3	3	36.3		1211.4	3634.3	303.5
467+96.00		468+36.00	RT	40	3			WAKEFIELD ROAD 468+25 (HMA)		
468+36.00		489+68.00	RT	2132	3	21.6		720.7	2162.0	180.6
TOTAL RIGHT SHOULDERS			RT				435.6	14402.7	43557.2	3646.6
TOTAL LEFT SHOULDERS			LT				427.3	14139.4	42732.9	3577.7
TOTAL SHOULDERS							862.9	28542.1	86290.1	7224.3

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USER NAME = steffenk	DESIGNED - M. OLTMAN	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - M. OLTMAN	REVISED -
PLOT DATE = 7/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SHOULDER SCHEDULE  
RIGHT**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1720	*	RICHLAND	15	6
*D7 HMA SAFETY SHLD 2019-1		CONTRACT NO. 74872		
ILLINOIS FED. AID PROJECT				

REV. 9-14-2018