

MS 6. 170

SUMMARY OF QUANTITIES					
PAY ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY	HENDERSON ROADWAY 0005 80% FED; 20% STATE	HENDERSON MOWING 0005 100% STATE
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	345	345	
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	90	90	
* 78200020	CURB REFLECTORS	EACH	28	28	
⚠ 40600295	POLYMERIZED BITUMINOUS MATERIALS CRACK COAT	POUND	85,418	85,418	
X0556100	PARTIAL DEPTH PATCHING (SPECIAL)	SQ YD	2,688	2,688	
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	1,117	1,117	
X4421000	PARTIAL DEPTH PATCHING	TON	602	602	
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	31	31	
XZ013798	CONSTRUCTION STATION LAYOUT	LSUM	1	1	
Z0001002	GUARDRAIL AGGREGATE EROSION CONTROL	TON	466	466	
Z0034105	MATERIAL TRANSFER DEVICE	TON	11,031	11,031	
∅ Z0076600	TRAINEES	HOUR	1000	1000	
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1000	1000	

13 * SPECIALTY ITEMS
∅ 0042

TABULATION OF RESURFACING QUANTITIES - MAINLINE

LOCATION	LENGTH	WIDTH	AREA	HMA SURFACE REMOVAL BUTT JOINT	TEMPORARY RAMP	HMA SURFACE REMOVAL, 1/2 IN	HMA SURFACE REMOVAL, SPECIAL	POLYMERIZED BITUMENOUS MATERIALS (TACK COAT)	POLY LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1 IN	POLY HMA SURFACE COURSE, MIX E, N70, 1.5 IN	MATERIAL TRANSFER DEVICE			
												FT	FT	SQ YD
US-34														
STA. 304+95.00 TO STA. 305+25.00	30	24.0	80	80.0	16.0						86	4.5	6.7	11.2
STA. 305+25.00 TO STA. 305+45.00	20	24.0	53	53.3	16.0						58	3.0	4.5	7.5
STA. 305+45.00 TO STA. 367+54.00	6,209	24.0	16557			16,557					17,882	927.2	1390.8	2318.0
STA. 367+54.00 TO STA. 367+84.00	30	24.0	80	80.0	16.0						86	4.5	6.7	11.2
STA. 367+84.00 TO STA. 368+04.00	20	24.0	53	53.3	16.0						58	3.0	4.5	7.5
STA. 368+04.00 TO STA. 369+31.00 SN # 036-0053	OMISSION													
STA. 369+31.00 TO STA. 369+61.00	30	24.0	80	80.0	16.0						86	4.5	6.7	11.2
STA. 369+61.00 TO STA. 369+81.00	20	24.0	53	53.3	16.0						58	3.0	4.5	7.5
STA. 369+81.00 TO STA. 421+76.00	5,195	24.0	13853			13,853					14,962	775.8	1163.7	1939.5
STA. 421+76.00 TO STA. 446+54.00	2,478	43.0	11839			11,839					12,786	663.0	994.5	1657.5
STA. 446+54.00 TO STA. 506+80.00	6,026	24.0	16069			16,069					17,355	899.9	1349.8	2249.7
STA. 506+80.00 TO STA. 507+10.00	30	24.0	80	80.0	16.0						86	4.5	6.7	11.2
STA. 507+10.00 TO STA. 507+30.00	20	24.0	53	53.3	16.0						58	3.0	4.5	7.5
SIDEROAD IL-164														
STA. 318+80.00 TO STA. 321+98.00	318	123.0	1,860			1,795					2,009	104.2	156.3	260.5
STA. 321+98.00 TO STA. 322+70.00	72	35.0	280			280					302	15.7	23.5	39.2
STA. 322+70.00 TO STA. 323+00.00	30	33.0	110	110	22.0						119	6.2	9.2	15.4
STA. 323+00.00 TO STA. 323+20.00	20	28.0	62	62	18.7						67	3.5	5.2	8.7
SIDEROAD 1150 E														
STA. 413+22.00 SOUTH	35	24.5	95			95					103	5.3	8.0	13.3
STA. 413+22.00 NORTH	30	24.5	82			82					88	4.6	6.9	11.4
PAVE WIDE MILL WIDE QUANTITIES	20,108	0.5	1,117				1,117				804		93.8	93.8
SUB-TOTAL:			62,459	706	169	60,571	1,117	67,054	3,435	5,247	8,682			
QUANTITIES FROM RESURFACING SHOULDER TABLE			16,778			16,778		18,120	940	1,409	2,349			
QUANTITIES FROM RESURFACING ENTRANCES & MAILBOX TURNOUTS TABLE								244						
GRAND-TOTAL:			79,237	706	169	77,349	1,117	85,418	4,375	6,656	11,031			

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SCHEDULE OF RESURFACING QUANTITIES - SHOULDER

LOCATION	LENGTH FT	EXISTING HMA SHOULDER WIDTH FT		PROPOSED HMA SHOULDER FT		AREA SQ YD	HMA SURFACE REMOVAL 0.5 IN SQ YD		POLY LEVELING BINDER (MACHINE METHOD) IL-4.75,N50, 1 IN TON		POLY HMA SURFACE COURSE, MIX E, N70, 1.5 IN TON		HMA SHOULDERS TON		AGGREGATE SHOULDER TYPE B TON	
		LT	RT	LT	RT		LT	RT	LT	RT	LT	RT	LT	RT		
		LT & RT POUND		TON			TON		TON							
US-34																
1' EXISTING SAFETY SHOULDER	STA. 304+95.00 TO STA. 305+70.00	75	1	1		17	8	8	0.5	0.5	18	0.7	0.7		3.8	
	STA. 305+70.00 TO STA. 306+30.00	60	1	1		13	7	7	0.4	0.4	14	0.6	0.6		3.0	
	STA. 306+30.00 TO STA. 310+40.00	410	1	0		46	46	0	2.6	0	49	3.8	0		20.8	
	STA. 310+40.00 TO STA. 364+20.00	5,380	1	1		1,196	598	598	33.5	33.5	1,291	50.2	50.2		272.6	
	STA. 364+20.00 TO STA. 366+00.00	180	0	1		20	0	20	0.0	1.1	22	0.0	1.7		9.1	
STA. 369+81.00 TO STA. 412+90.00	4,309	1	1		958	479	479	26.8	26.8	1,034	40.2	40.2		218.3		
3' EXISTING HMA SHOULDER	STA. 306+30.00 TO STA. 310+40.00	410	0	3		137	0	137	0.0	7.7	148	0.0	11.5			
	STA. 364+20.00 TO STA. 366+00.00	180	3	0		60	60	0	3.4	0.0	65	5.0	0.0			
	STA. 446+54.00 TO STA. 507+30.00	6,076	3	3		4,051	2,025	2,025	113.4	113.4	4,375	170.1	170.1		461.8	
6' EXISTING HMA SHOULDER	STA. 306+31.00 TO STA. 307+63.00	132	0	6		88	0	88	0.0	4.9	95	0.0	7.4			
8' EXISTING HMA SHOULDER	STA. 366+00.00 TO STA. 368+04.00	204	8	8		363	181	181	10.2	10.2	392	15.2	15.2		10.3	
	STA. 369+31.00 TO STA. 369+81.00	50	8	8		89	44	44	2.5	2.5	96	3.7	3.7		2.5	
3' PROPOSED HMA SHOULDER	STA. 307+63.00 TO STA. 310+40.00	277			3	0	92	92	0	5.2	0.0	100	7.8	0.0	33.6	0.0
	STA. 310+40.00 TO STA. 364+20.00	5,380			3	3	3,587	1,793	1,793	100.4	100.4	3,874	150.6	150.6	652.8	652.8
	STA. 364+20.00 TO STA. 366+00.00	180			0	3	60	0	60	0.0	3.4	65	0.0	5.0	0.0	21.8
	STA. 369+81.00 TO STA. 412+90.00	4,309			3	3	2,873	1,436	1,436	80.4	80.4	3,102	120.7	120.7	522.8	522.8
4' PROPOSED HMA SHOULDER	STA. 438+17.00 TO STA. 446+54.00	837			3	3	558	279	279	15.6	15.6	603	23.4	23.4	101.6	101.6
	STA. 413+49.00 TO STA. 436+47.00	2,298			4	4	2,043	1,021	1,021	57.2	57.2	2,206	85.8	85.8	364.6	364.6
6' PROPOSED HMA SHOULDER	STA. 436+47.00 TO STA. 438+17.00	170			0	4	76	0	76	0.0	4.2	82	0.0	6.3	0.0	27.0
	STA. 305+70.00 TO STA. 306+31.00	61			6	6	81	41	41	2.3	2.3	88	3.4	3.4	14.2	14.2
8' PROPOSED HMA SHOULDER	STA. 306+30.00 TO STA. 307+63.00	133			6	0	89	89	0	5.0	0.0	96	7.4	0.0	31.0	0.0
	STA. 304+95.00 TO STA. 305+70.00	75			8	8	133	67	67	3.7	3.7	144	5.6	5.6	23.1	23.1
SIDEROAD IL-164																
PROPOSED HMA SHOULDER	STA. 318+80.00 TO STA. 320+00.00	120			4	3	93	53	40	3.0	2.2	101	4.5	3.4	19.0	14.6
PROPOSED AGG SHOULDER	STA. 320+00.00 TO STA. 323+20.00	320														24.3
SIDEROAD 1150 E																
PROPOSED HMA SHOULDER	STA. 413+22.00 SOUTH	35			4	4	31	16	16	0.9	0.9	34	1.3	1.3	5.6	5.6
	STA. 413+22.00 NORTH	30			4	4	27	13	13	0.7	0.7	29	1.1	1.1	4.8	4.8
SUB-TOTAL:																
*TOTAL:																
						16,778	8,349	8,429	468	472	18,120	701	708	1,773	1,753	1,285
						16,778	16,778		940		18,120		1,409		3,526	1,285

POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)

* SEE HMA SURFACE REMOVAL 0.5", POLY LEVELING BINDER AND POLY HMA SURFACE COURSE GRAND TOTAL ON TABLE "TABULATION OF RESURFACING QUANTITIES - MAINLINE".

ENTRANCES & MAILBOX TURNOUTS								
LOCATION	TYPE	LENGTH	PROPOSED HMA AREA	HMA BASE COURSE 5 1/2"	AGG. SURFACE COURSE TYPE B	INCIDENTAL HMA SURFACING 2 1/2"	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	
		FT	SQ YD	SQ YD	TON	TON	TON	POUND
US 34								
RT.	STA. 305+59.00	PE	35	15.56			2.18	11.20
RT.	STA. 307+81.00	PE	64	28.44			3.98	20.48
LT.	STA. 307+93.00	MB	72	64.00	64.00		8.96	23.04
LT.	STA. 311+77.00	MB	72	64.00	64.00		8.96	23.04
RT.	STA. 311+92.00	PE	45			2.32		0.00
RT.	STA. 314+53.00	PE	48			2.48		0.00
LT.	STA. 318+50.00	PE	95			4.90		0.00
LT.	STA. 319+31.00	MB	72	64.00	64.00		8.96	23.04
RT.	STA. 320+30.00	PE	43	19.11			2.68	13.76
RT.	STA. 323+68.00	PE	50			2.58		0.00
LT.	STA. 325+22.00	MB	72	64.00	64.00		8.96	23.04
LT.	STA. 325+51.00	PE	25			1.29		0.00
RT.	STA. 325+94.00	PE	34			1.76		0.00
RT.	STA. 338+88.00	PE	80			4.13		0.00
LT.	STA. 341+82.00	PE	38			1.96		0.00
RT.	STA. 342+34.00	PE	120			6.20		0.00
LT.	STA. 342+87.00	MB	72	64.00	64.00		8.96	23.04
LT.	STA. 357+56.00	PE	35			1.81		0.00
LT.	STA. 364+52.00	MB	72	64.00	64.00		8.96	23.04
RT.	STA. 364+62.00	PE	79			4.08		0.00
LT.	STA. 372+77.00	PE	58			2.99		0.00
LT.	STA. 374+40.00	PE	77			3.98		0.00
RT.	STA. 387+22.00	PE	48			2.48		0.00
RT.	STA. 437+68.00	CE	97			5.01		0.00
LT.	STA. 456+02.00	PE	72			3.72		0.00
RT.	STA. 463+26.00	SR	146	64.89			9.08	46.72
RT.	STA. 489+74.00	PE	42	18.67			2.61	13.44
LT.	STA. 490+05.00	PE	28			1.45		0.00
TOTAL:			1791	531	384	53	74	244

* SEE HMA TRACKLESS TRACK GRAND TOTAL ON TABLE "TABULATION OF RESURFACING QUANTITIES - MAINLINE".