

SHOULDERS

LOCATION STATION TO STATION (MP IS THE LAST STA UNLESS OTHERWISE NOTED)	BITUMINOUS SURFACE REMOVAL 1"	PAVED SHOULDER REMOVAL SEE NOTE 1	BITUMINOUS SHOULDERS, SUPERPAVE	BITUMINOUS SHOULDERS SUPERPAVE 8"	AGGREGATE SHOULDERS TYPE B	BITUMINOUS MATERIALS (PRIME COAT) SEE NOTE 2	SUB-BASE GRANULAR MATERIAL TYPE A, 4"	SHOULDER RUMBLE STRIP	REMARKS
	SO YD	SO YD	TON	SO YD	TON	GALLONS	SO YD	FOOT	
FAI 24 JOHNSON CO. EB LANES									
RT 320 + 50 TO 321 + 60 (MP 13.4)			21		3	11		110	
RT 322 + 25 TO 322 + 45 (MP 13.4)		9			9				
RT 321 + 60 TO 331 + 31.49 (MP 13.7)			189		31	97		971	FULL DEPTH PATCH (20 X 4)
RT 331 + 31.49 TO 336 + 62.31 (MP 13.7)			103		17	53		531	
RT 336 + 62.31 TO 337 + 68.04 (MP 13.7)			27			15		106	THE MAINLINE AND RAMP SHOULDER ARE CONNECTED
RT 337 + 68.04 TO 348 + 77 (MP 13.9)			216		35	111		1,109	
RT 340 + 16 TO 340 + 18 (MP 13.7)		3							
RT 342 + 17 TO 348 + 77 (MP 13.9)	734		83			66			FULL DEPTH PATCH (2 X 10) REPLACEMENT WITH UNIFORM 2" THICKNESS
GAP STRUCTURE # 044 - 0040									
RT 350 + 58 TO 352 + 18 (MP 13.9)	178		20			16		1,050	REPLACEMENT WITH UNIFORM 2" THICKNESS
RT 350 + 58 TO 361 + 7.51 (MP 14.1)			204		33	105			
RT 361 + 07.51 TO 363 + 26.79 (MP 14.2)			72			31		219	THE MAINLINE AND RAMP SHOULDER ARE CONNECTED
RT 363 + 26.79 TO 372 + 77.18 (MP 14.3)			192		30	95		950	
RT 363 + 48 TO 364 + 24 (MP 14.2)		68				6			FULL DEPTH PATCH (76 X 8)
RT 372 + 77.18 TO 380 + 68 (MP 14.5)			159		25	79		791	
RT 380 + 24 TO 380 + 62 (MP 14.5)		26			26	2			FULL DEPTH PATCH (38 X 6)
RT 380 + 68 TO 408 + 06 (MP 15.0)			557		87	274		2,738	
RT 401 + 46 TO 408 + 06 (MP 15.0)	734		83			66			REPLACEMENT WITH UNIFORM 2" THICKNESS
GAP STRUCTURE # 044 - 0041									
RT 409 + 19 TO 410 + 79 (MP 15.1)	178		20			16			REPLACEMENT WITH UNIFORM 2" THICKNESS
RT 409 + 19 TO 418 + 18.90 (MP 15.2)			175		28	90		900	
RT 411 + 65 TO 418 + 25 (MP 15.2)	734		83			66			REPLACEMENT WITH UNIFORM 2" THICKNESS
GAP STRUCTURE # 044 - 0044									
RT 419 + 85 TO 421 + 45 (MP 15.3)	178		20			16			REPLACEMENT WITH UNIFORM 2" THICKNESS
RT 419 + 85 TO 427 + 00 (MP 15.4)			139		23	72		715	
RT 427 + 00 TO 429 + 00 (MP 15.4)			39		6	20		200	
RT 429 + 00 TO 438 + 00 (MP 15.6)			175		28	90		900	
RT 435 + 84 TO 442 + 44 (MP 15.6)	734		83			66			REPLACEMENT WITH UNIFORM 2" THICKNESS
RT 438 + 00 TO 442 + 44 (MP 15.6)			86		14	44		444	
GAP STRUCTURE # 044 - 0046									
RT 444 + 13 TO 445 + 73 (MP 15.7)	178		20			16			REPLACEMENT WITH UNIFORM 2" THICKNESS
RT 444 + 13 TO 452 + 50 (MP 15.8)			163		26	84		837	
RT 452 + 34 TO 453 + 35 (MP 15.9)		113				10			FULL DEPTH PATCH (101 X 10)
RT 452 + 50 TO 453 + 71.23 (MP 15.9)			24	113	4	12		121	
RT 453 + 71.23 TO 456 + 33.97 (MP 15.9)			51		8	26		263	
RT 456 + 33.97 TO 460 + 34 (MP 15.9)			131			56		400	THE MAINLINE AND RAMP SHOULDER ARE CONNECTED
RT 460 + 34 TO 463 + 00 (MP 16.0)			52		8	27		266	
RT 463 + 00 TO 473 + 01 (MP 16.2)			195		32	100		1,001	
RT 466 + 41 TO 473 + 01 (MP 16.2)	734		83			66			REPLACEMENT WITH UNIFORM 2" THICKNESS
GAP STRUCTURE # 044 - 0047									
RT 474 + 90 TO 476 + 50 (MP 16.3)	178		20			16			REPLACEMENT WITH UNIFORM 2" THICKNESS
RT 474 + 90 TO 479 + 00 (MP 16.4)			95		13	41		410	
RT 479 + 00 TO 483 + 78.86 (MP 16.4)			111		15	48		479	
RT 483 + 78.86 TO 485 + 38 (MP 16.5)			52			22		159	THE MAINLINE AND RAMP SHOULDER ARE CONNECTED
RT 485 + 38 TO 485 + 41.40 (MP 16.5)			1			1		3	THE MAINLINE AND RAMP SHOULDER ARE CONNECTED - OVER SN. 044 - 2002 (TRIPLE BOX)
RT 485 + 41.40 TO 485 + 80 (MP 16.5)			9		1	4		39	OVER SN. 044 - 2002 (TRIPLE BOX)
RT 485 + 80 TO 495 + 00 (MP 16.6)			213		29	92		920	
RT 495 + 00 TO 499 + 01.37 (MP 16.7)			96		13	40		401	
RT 78 + 90.80 TO 90 + 53 (MP 17.0)			278		37	116		1,162	
RT 90 + 53 TO 105 + 50 (MP 17.2)			291		47	150		1,497	
RT 93 + 50 TO 97 + 25 (MP 17.1)					15				TO BRING AGGREGATE SHOULDER UP TO GRADE
RT 105 + 50 TO 106 + 07 (MP 17.2)			11		2	6		57	
RT 106 + 07 TO 115 + 54 (MP 17.4)		158	184			95		947	BITUMINOUS CURB REMOVAL SEE TYPICAL SECTION AND SAFETY PLAN SHEETS
RT 107 + 20 TO 108 + 00 (MP 17.3)		89			89	8			FULL DEPTH PATCH (80 X 10)
RT 115 + 54 TO 124 + 00 (MP 17.6)			165		27	85		846	
RT 124 + 00 TO 130 + 00 (MP 17.7)			117		19	60		600	
RT 128 + 00 TO 133 + 40 (MP 17.8)					41			6,700	TO BRING AGGREGATE SHOULDER UP TO GRADE
RT 130 + 00 TO 197 + 00 (MP 19.0)			1313		212	670			
RT 132 + 96 TO 134 + 50 (MP 17.8)		86			86	8			FULL DEPTH PATCH (154 X 5)
RT 135 + 00 TO 145 + 00 (MP 18.0)					51				TO BRING AGGREGATE SHOULDER UP TO GRADE
RT 147 + 00 TO 149 + 00 (MP 18.1)					8				TO BRING AGGREGATE SHOULDER UP TO GRADE
RT 197 + 00 TO 204 + 00 (MP 19.0)			136		22	70		700	
RT 204 + 00 TO 239 + 60 (MP 19.7)			692		113	356		3,560	
RT 235 + 00 TO 240 + 50 (MP 19.8)					28				TO BRING AGGREGATE SHOULDER UP TO GRADE
RT 239 + 60 TO 253 + 25 (MP 20.0)			296		43	137		1,365	
RT 241 + 13 TO 241 + 68 (MP 19.8)		37			37	3			FULL DEPTH PATCH (55 X 6)
RT 243 + 00 TO 251 + 00 (MP 20.0)					41				TO BRING AGGREGATE SHOULDER UP TO GRADE
RT 251 + 76 TO 258 + 36 (MP 20.1)	880		99			80			REPLACEMENT WITH UNIFORM 2" THICKNESS
RT 253 + 25 TO 258 + 36 (MP 20.1)			111		16	51		511	
GAP STRUCTURE # 044 - 0049									
RT 259 + 43 TO 261 + 03 (MP 20.8)	214		24			20			REPLACEMENT WITH UNIFORM 2" THICKNESS
RT 259 + 43 TO 295 + 00 (MP 20.8)			724		113	356		3,557	
RT 295 + 00 TO 302 + 00 (MP 21.0)					36				TO BRING AGGREGATE SHOULDER UP TO GRADE
RT 295 + 00 TO 303 + 75 (MP 21.0)			170		28	88		875	
RT 303 + 75 TO 305 + 00 (MP 21.0)			24		4	13		125	
RT 305 + 00 TO 310 + 03 (MP 21.1)		84	98			50		503	BITUMINOUS CURB REMOVAL SEE TYPICAL SECTION AND SAFETY PLAN SHEETS