

HOT-MIX ASPHALT SCHEDULE

Location	Remarks	Length	Proposed Surface		21001000	31100910	31100935	*40600200*	**40600300**	40600535	***40600635***	***40603085***	***40603310***	***40603340***	48203019
			Width	Sq Yd	Sq Yd	Sq Yd	Sq Yd	Sq Yd	Sq Yd	Bit Materials Prime Coat (2 Applications) Ton	Agg Prime Coat Ton	Levelling Binder (Hand Method), N70 10 Ton / Mile	Levelling Binder (Machine Method), N70 Ton	Hot-Mix Asphalt Binder Course, IL 19.0, N70 Ton	Hot-Mix Asphalt Surface Course, Mix "C", N50 Ton
US BUS 20 Mainline															
Sta 120+ 20 - 120+ 95	Butt Joint	75.0	23.6	196.4					0.11	0.29	0.1	13.7			16.5
Sta 120+ 95 - 121+ 32		36.8	24.7	96.6					0.06	0.14	0.1	6.8			8.1
Sta 121+ 32 - 121+ 73	Widening Starts - LT	41.1	26.7	115.1					0.07	0.17	0.1	8.1			9.7
Sta 121+ 73 - 124+ 38	Widening Starts - RT	265.0	44.3	1,043.0					0.60	1.56	0.5	73.0			87.6
Sta 124+ 38 - 127+ 3	Start of RT Turn Lane	265.0	50.0	1,403.9					0.80	2.11	0.5	98.3			117.9
Sta 127+ 3 - 129+ 1		198.4	39.7	844.7					0.48	1.27	0.4	59.1			71.0
Sta 129+ 1 - 130+ 91	Start of LT Turn Lane	190.2	38.4	811.9					0.46	1.22	0.4	56.8			68.2
Sta 130+ 91 - 133+ 56		265.0	38.4	1,133.7					0.65	1.70	0.5	79.4			95.2
Sta 133+ 56 - 138+ 76	Widening Ends - LT	520.0	25.6	1,838.0					1.05	2.76	1.0	128.7			154.4
Sta 138+ 76 - 139+ 51	Butt Joint	75.0	24.2	202.0					0.12	0.30	0.1	14.1			17.0
US BUS 20 Shoulder - LT															
* 1 Application of Prime															
Sta 120+ 20 - 120+ 95	Butt Joint/Shoulder Taper	75.0	3.1 - 8.1	46.7					0.01						46.7
Sta 120+ 95 - 121+ 32		36.8	8.1 - 8	35.0					0.01					6.5	35.0
Sta 121+ 32 - 121+ 73		41.1	8.0	36.6					0.01					4.9	36.6
Sta 121+ 73 - 124+ 38		265.0	8.0	234.5					0.07					5.1	234.5
Sta 124+ 38 - 127+ 3		265.0	8.0	236.7					0.07					32.8	236.7
Sta 127+ 3 - 129+ 1		198.4	8.0	176.3					0.05					33.1	176.3
Sta 129+ 1 - 130+ 91		190.2	8.0	169.2					0.05					24.7	169.2
Sta 130+ 91 - 133+ 56		265.0	8.0	235.6					0.07					23.7	235.6
Sta 133+ 56 - 138+ 76		520.0	8.0	462.3					0.13					33.0	462.3
Sta 138+ 76 - 139+ 51	Butt Joint/Shoulder Taper	75.0	9.4 - 3.1	51.9					0.01					64.7	51.9
US BUS 20 Shoulder - RT															
* 1 Application of Prime															
Sta 120+ 20 - 120+ 95	Butt Joint/Shoulder Taper	75.0	3.1 - 8	45.8					0.01					6.4	45.8
Sta 120+ 95 - 121+ 32		36.8	8.0	32.7					0.01					4.6	32.7
Sta 121+ 32 - 121+ 73		41.1	8.0	36.5					0.01					5.1	36.5
Sta 121+ 73 - 124+ 38		265.0	7 - 4	139.0					0.04					19.5	139.0
Sta 124+ 38 - 127+ 3		265.0	4.0	117.7					0.03					16.5	117.7
Sta 129+ 1 - 130+ 91		190.2	8.0	169.1					0.05					23.7	169.1
Sta 130+ 91 - 133+ 56		265.0	8.0	239.9					0.07					33.6	239.9
Sta 133+ 56 - 138+ 76		520.0	8.0	462.2					0.13					64.7	462.2
Sta 138+ 76 - 139+ 51	Butt Joint/Shoulder Taper	75.0	8 - 3	45.5					0.01					6.4	45.5
US BUS 20 Widening - LT															
Sta 121+ 32 - 121+ 73	Start of Widening	41.1	1 - 2	6.9	13.8				0.02	0.01				3.5	
Sta 121+ 73 - 124+ 38		265.0	2 - 8.5	155.4	199.4				0.44	0.23				78.3	
Sta 124+ 38 - 127+ 3		265.0	8.5 - 14.6	359.0	403.4				1.03	0.54				180.9	
Sta 127+ 3 - 129+ 1		198.4	14.6 - 14.4	323.3	356.4				0.92	0.48				162.9	
Sta 129+ 1 - 130+ 91		190.2	14.4	304.2	335.9				0.87	0.46				153.3	
Sta 130+ 91 - 133+ 56		265.0	14.4 - 14.2	423.5	467.7				1.21	0.64				213.4	
Sta 133+ 56 - 134+ 0	End 18" Sub-Base	43.5	14.2	65.7	72.9				0.19	0.10				33.1	
Sta 134+ 0 - 138+ 76	End of Widening	476.5	14.2 - 1.4	371.8	451.3	451.3			1.06	0.56				187.4	
US BUS 20 Widening - RT															
Sta 121+ 73 - 124+ 38	Start of LT Turn Lane	265.0	1 - 12	192.4	236.6				0.55	0.29				97.0	
Sta 124+ 38 - 127+ 3	End of LT Turn Lane	265.0	12 - 11.6	344.7	388.9				0.99	0.52				173.7	
Anderson Dr.															
Sta 47+ 0 - 47+ 75	Butt Joint	75.0	24.4	202.6					0.12	0.30		Variable Depth			17.0
Sta 47+ 75 - 49 + 88	Includes Returns	212.8	26.0	971.8					0.56	1.46		0.4	105.6		81.6
Anderson Dr. Shoulder - LT															
* 1 Application of Prime															
Sta 47+ 0 - 47+ 75	Start of HMA Shoulder	75.0	1 - 5.3	26.1					0.01					3.7	26.1
Sta 47+ 75 - 48 + 62		86.9	4	38.6					0.01					5.4	38.6
Sta 48+ 62 - 49+ 70	Shoulder along Return	108.4	4	62.2					0.02					8.7	62.2
Anderson Dr. Shoulder - RT															
* 1 Application of Prime															
Sta 47+ 0 - 47+ 75	Start of HMA Shoulder	75.0	1 - 5	23.5					0.01					3.3	23.5
Sta 47+ 75 - 48 + 62		86.9	4	38.6					0.01					5.4	38.6
Sta 48+ 62 - 49+ 82	Shoulder along Return	120.2	4 - 7	99.0					0.03					13.9	99.0
Anderson Dr. Widening - LT															
Sta 47+ 75 - 48 + 62	Start of Widening	86.9	1.3	12.5	27.0				0.04	0.02				6.3	
Sta 48+ 62 - 49+ 74	Widening along Return	112.4	1.3 - 8.1	97.7	121.2				0.28	0.15				49.2	
Anderson Dr. Widening - RT															
Sta 47+ 75 - 48 + 62	Start of Widening	86.9	0.7	6.3	20.8				0.02	0.01				3.2	
Sta 48+ 62 - 49+ 89	Widening along Return	127.2	0.7 - 10.5	90.0	124.1				0.26	0.14				45.4	
GRAND TOTAL															
					3,219.4	451.3	2,768.1	13.9	17.4	4.2	657.8	1,387.7	456.6	744.2	3,261.2

*Bit Prime Coat Rate of Application = 0.000286 Tons / Sq Yd on HMA & 0.00143 Tons / Sq Yd on Aggregate
 **Agg Prime Coat Rate of Application = 0.0015 Tons / Sq Yd
 ***Hot-Mix Asphalt Rate of Application = 112 Lbs / Sq Yd / In