Summary of Total Pavement Items for Project 6A, FRA-70-13.10, PID 77372

Item	Description	TOTAL	Unit
204	Subgrade Compaction	98527	S.Y.
204	Proof Rolling	34	Hour
206	Cement Stabilized Subgrade, 12" Depth	72971	S.Y.
207	Cement Stabilized Subgrade, 14" Depth	4434	S.Y.
301	13.5" Asphalt Concrete Base, (449), PG64-22	1965	C.Y.
301	10" Asphalt Concrete Base, (449), PG64-22	22963	C.Y.
304	Aggregate Base, As per Plan, 6" Avg.	15725	C.Y.
304	4" Aggregate Base	582	C.Y.
407	Non-Tracking Tack Coat (Rate per CDMS Table 407.06)	16093	Gal.
442	1.5" Asphalt Concrete Surface Course, 12.5mm, Type A, (446)	3633	C.Y.
442	1.75" Asphalt Concrete Intermediate Course, 12.5mm, Type A, (446)	4238	C.Y.
442	Anti-Segregation Equipment	7871	C.Y.
452	12.5" Non-Reinforced Concrete Pavement, Class QC 1P	9207	S.Y.
872	Void Reducing Asphalt Membrane	50405	Foot

Item 204 - Subgrade Compaction

Align. Name	Station to Station	Cadd Measured Area S.F.	Item 204 (Area / 9 = S.Y.)
CD Road			
Mainline	652+59 - 237+44	407574.02	45286.00
Sunbury Parkway			
West of I-71 Bridge	81+56 - 87+07	65023.58	7224.84
East of I-71 Bridge	89+41 - 109+45	227391.87	25265.76
Wilson Rd			
Mainline	102+64 - 110+23	47150.00	5238.89
Ramp A			
Mainline	894+46 - 901+89	56735.55	6303.95
Accel Lane	674+60 - 894+46	28281.79	3142.42
Ramp B			
Mainline	487+14 - 500+40	54584.00	6064.89
		Total	**98527**

Item 204 - Proof Rolling

Align. Name	Station to Station	Cadd Measured Area S.F.	Item 204 (Area / 9)/2000 reconst. Or 3000 new = HR.
CD Road			
Mainline	652+59 - 237+44	407574.02	15.10
Sunbury Parkway			
West of I-71 Bridge	81+56 - 87+07	65023.58	3.61
East of I-71 Bridge	89+41 - 109+45	227391.87	8.42
Wilson Rd			
Mainline	102+64 - 110+23	47150.00	1.75
Ramp A			
Mainline	894+46 - 901+89	56735.55	2.10
Accel Lane	674+60 - 894+46	28281.79	1.05
Ramp B			
Mainline	487+14 - 500+40	54584.00	2.02
		Total	**34**

Item 206 - CEMENT STABILIZED SUBBASE, 12 INCHES THICK

Align. Name	Station to Station	Cadd Measured Area S.F.	Item 206 (Area / 9 = S.Y.)
CD Road			
Mainline	153+59 - 237+44	396617.00	44068.56
Sunbury Parkway			
East of I-71 Bridge	95+55 - 108+50	164082.00	18231.33
Wilson Rd			
Mainline	100+40 - 110+23.16	48017.00	5335.22
Ramp A			
Acceleration Lane	674+60 - 691+83	48019.00	5335.44
		Total	**72970.56**

Item 206 - CEMENT STABILIZED SUBBASE, 14 INCHES THICK

Align. Name	Station to Station	Cadd Measured Area S.F.	Item 206 (Area / 9 = S.Y.)
Ramp B			
Mainline	480+13 - 493+00	39908.00	4434.22
		Total	**4434.22**

Item 301 - Asphalt Concrete Base, PG64-22 (449) (2 Lifts)

Align. Name	Station to Station	Cadd Measured Area S.F.	Pavement Depth "feet"	Item 302 (Area * Depth / 27 = C.Y.)
CD Road				
Mainline First Lift	652+59 - 237+44	398590.00	0.4167	6151.57
Mainline Second Lift	652+59 - 237+44	403081.00	0.4167	6220.88
Sunbury Parkway				
West of I-71 Bridge First Lift	81+56 - 87+07	61404.22	0.4167	947.67
West of I-71 Bridge Second Lift	81+56 - 87+07	61421.35	0.4167	947.94
East of I-71 Bridge First Lift	89+41 - 109+45	223806.77	0.4167	3454.08
East of I-71 Bridge Second Lift	89+41 - 109+45	223806.77	0.4167	3454.08
Wilson Rd				
Mainline First Lift	102+64 - 110+23	47150.00	0.5625	982.29
Mainline Second Lift	102+64 - 110+23	47150.00	0.5625	982.29
Ramp A				
Mainline	894+46 - 901+89	0.00	0.0000	0.00
Accel Lane First Lift	674+60 - 894+46	57398.00	0.4167	885.84
Accel Lane Second Lift	674+60 - 894+46	58394.00	0.4167	901.21
Ramp B				
Mainline	487+14 - 500+40	0.00	0.0000	0.00
			Total	**24928**

Item 304 - Aggergate Base, As Per Plan, 6" Avg.

Align. Name	Station to Station	Cadd Measured Area S.F.	Pavement Depth "feet"	Item 304 (Area * Depth / 27 = C.Y.)
CD Road				
Mainline	652+59 - 237+44	407574.00	0.50	7547.67
Sunbury Parkway				
West of I-71 Bridge	81+56 - 87+07	67290.33	0.50	1246.12
East of I-71 Bridge	89+41 - 109+45	229657.75	0.50	4252.92
Wilson Rd				
Mainline	102+64 - 110+23	47150.00	0.33	582.04
Ramp A				
Mainline	894+46 - 901+89	29046.22	0.50	537.89
Accel Lane	674+60 - 894+46	59389.66	0.50	1099.81
Ramp B				
Mainline	487+14 - 500+40	56175.00	0.50	1040.28
			Total	**16307**

Item 407 - Non-Tracking Tack Coat (Rate per CDMS Table 407.06) (Intermediate Course)

Align. Name	Station to Station	Cadd Measured Area S.F.	Coverage (Gal./SQ YD)	Item 407 (Area / 9 * (gal/s.y.) = Gal.)
CD Road				
Mainline	652+59 - 237+44	395588.00	0.06	2637.25
Sunbury Parkway				
West of I-71 Bridge	81+56 - 87+07	61392.93	0.06	409.29
East of I-71 Bridge	89+41 - 109+45	223806.77	0.06	1492.05
Wilson Rd				
Mainline	102+64 - 110+23	47150.00	0.06	314.33
Ramp A				
Mainline	894+46 - 901+89	0.00	0.00	0.00
Accel Lane	674+60 - 894+46	56735.00	0.06	378.23
Ramp B				
Mainline	487+14 - 500+40	0.00	0.00	0.00
			Total	**5231**

Item 407 - Non-Tracking Tack Coat (Rate per CDMS Table 407.06) (Base Course 1st Lift)

Align. Name	Station to Station	Cadd Measured Area S.F.	Coverage (Gal./SQ YD)	Item 407 (Area / 9 * (gal/s.y.) = Gal.)
CD Road				
Mainline	652+59 - 237+44	403081.00	0.06	2687.21
Sunbury Parkway				
West of I-71 Bridge	81+56 - 87+07	61421.35	0.06	409.48
East of I-71 Bridge	89+41 - 109+45	223806.77	0.06	1492.05
Wilson Rd				
Mainline	102+64 - 110+23	47150.00	0.06	314.33
Ramp A				
Mainline	894+46 - 901+89	0.00	0.00	0.00
Accel Lane	674+60 - 894+46	58394.00	0.06	389.29
Ramp B				
Mainline	487+14 - 500+40	0.00	0.00	0.00
			Total	**5292**

Item 407 - Non-Tracking Tack Coat (Rate per CDMS Table 407.06) (Base Course 2nd Lift)

Align. Name	Station to Station	Cadd Measured Area S.F.	Coverage (Gal./SQ YD)	Item 407 (Area / 9 * (gal/s.y.) = Gal.)
CD Road				
Mainline	652+59 - 237+44	398590.00	0.06	2657.27
Sunbury Parkway				
West of I-71 Bridge	81+56 - 87+07	61404.22	0.06	409.36
East of I-71 Bridge	89+41 - 109+45	223806.77	0.06	1492.05
Wilson Rd				
Mainline	102+64 - 110+23	47150.00	0.06	314.33
Ramp A				
Mainline	894+46 - 901+89	0.00	0.00	0.00
Accel Lane	674+60 - 894+46	57398.00	0.06	382.65
Ramp B				
Mainline	487+14 - 500+40	0.00	0.00	0.00
				0.00
			Total	**5256**

Item 407 - Non-Tracking Tack Coat (Rate per CDMS Table 407.06) (Base Course 3nd Lift)

Align. Name	Station to Station	Cadd Measured Area S.F.	Coverage (Gal./SQ YD)	Item 407 (Area / 9 * (gal/s.y.) = Gal.)
CD Road				
Mainline	652+59 - 237+44	0.00	0.06	0.00
Sunbury Parkway				
West of I-71 Bridge	81+56 - 87+07	0.00	0.06	0.00
East of I-71 Bridge	89+41 - 109+45	0.00	0.06	0.00
Wilson Rd				
Mainline	102+64 - 110+23	47150.00	0.06	314.33
Ramp A				
Mainline	894+46 - 901+89	0.00	0.00	0.00
Accel Lane	674+60 - 894+46	0.00	0.06	0.00
Ramp B				
Mainline	487+14 - 500+40	0.00	0.00	0.00
				0.00
			Total	**314**

Item 442 - 1.5" Asphalt Concrete Surface Course, 12.5mm, Type A, (446), As Per Plan

Align. Name	Station to Station	Cadd Measured Area S.F.	Pavement Depth "feet"	Item 442 (Area * Depth / 27 = C.Y.)
CD Road				
Mainline	652+59 - 237+44	395587.74	0.1250	1831.42
Sunbury Parkway				0.00
West of I-71 Bridge	81+56 - 87+07	61392.93	0.1250	284.23
East of I-71 Bridge	89+41 - 109+45	223806.77	0.1250	1036.14
Wilson Rd				0.00
Mainline	102+64 - 110+23	47150.00	0.1250	218.29
Ramp A				0.00
Mainline	894+46 - 901+89	0.00	0.0000	0.00
Accel Lane	674+60 - 894+46	56734.55	0.1250	262.66
Ramp B				0.00
Mainline	487+14 - 500+40	0.00	0.0000	0.00
			Total	**3633**

Item 442 - 1.75" Asphalt Concrete Intermediate Course, 12.5mm, Type A (446)

Align. Name	Station to Station	Cadd Measured Area S.F.	Pavement Depth "feet"	Item 442 (Area * Depth / 27 = C.Y.)
CD Road				
Mainline	652+59 - 237+44	395587.74	0.14583	2136.66
Sunbury Parkway				0.00
West of I-71 Bridge	81+56 - 87+07	61392.93	0.14583	331.60
East of I-71 Bridge	89+41 - 109+45	223806.77	0.14583	1208.83
Wilson Rd				0.00
Mainline	102+64 - 110+23	47150.00	0.14583	254.67
Ramp A				0.00
Mainline	894+46 - 901+89	0.00	0.14583	0.00
Accel Lane	674+60 - 894+46	56734.55	0.14583	306.44
Ramp B				0.00
Mainline	487+14 - 500+40	0.00	0.14583	0.00
			Total	**4238**

Item 452 - 12.5" Non-Reinforced Concrete Pavement, Class QC 1P

Align. Name	Station to Station	Cadd Measured Area S.F.	Item 452 (Area / 9 = S.Y.)
CD Road			
Mainline	652+59 - 237+44	0.00	0.00
Sunbury Parkway			0.00
West of I-71 Bridge	81+56 - 87+07	0.00	0.00
East of I-71 Bridge	89+41 - 109+45	0.00	0.00
Wilson Rd			0.00
Mainline	102+64 - 110+23	0.00	0.00
Ramp A			0.00
Mainline	894+46 - 901+89	28280.79	3142.31
Accel Lane	674+60 - 894+46	0.00	0.00
Ramp B			0.00
Mainline	487+14 - 500+40	54583.92	6064.88
		Total	**9207**

Item 872 - Void Reducing Asphalt Membrane

Align. Name	Station to Station	Cadd Measured Area L.F.	Item 872 (sum)
CD Road			
Mainline	652+59 - 237+44	26400.00	26400.00
Sunbury Parkway			0.00
West of I-71 Bridge	81+56 - 87+07	3968.00	3968.00
East of I-71 Bridge	89+41 - 109+45	15690.00	15690.00
Wilson Rd			0.00
Mainline	102+64 - 110+23	2400.00	2400.00
Ramp A			0.00
Mainline	894+46 - 901+89	0.00	0.00
Accel Lane	674+60 - 894+46	1947.00	1947.00
Ramp B			0.00
Mainline	487+14 - 500+40	0.00	0.00
		Total	**50405**