



## **LARGE ASPHALT PAVEMENT PATCH**

NOT TO SCALE

TABLE 'A' - MINIMUM ACCEPTABLE PAVEMENT SECTION						
STREET CLASS		COMPACTED SUB-BASE (No. 53)	HOT MIX ASPHALT (HMA)			CONCRETE (PCC)
			BASE (No. 5)	BINDER (No. 8)	SURFAC E (No. 11)	
FLEXIBLE	MINOR ARTERIAL	6"	6"	2.5"	1.5"	-
	COLLECTOR & INDUSTRIAL	6"	4"	2.5"	1.5"	-
	LOCAL	6"	3"	2.5"	1.5"	-
RIGID	MINOR ARTERIAL	6"	-	-	-	9"
	COLLECTOR & INDUSTRIAL	6"	-	-	-	9"
	LOCAL	6"	-	-	-	6"

TABLE 'B' - AGGREGATE GRADATION FOR HMA MIXES			
SIEVE SIZE	BASE MIXTURES No. 5	BINDER MIXTURES No. 8	SURFACE MIXTURES No. 11
1.5 in (37.5 mm)	100		
1 in (25.0 mm)	90 -99	100	
3/4 in (19.0 mm)	<90	90 -99	
1/2 in (12.5 mm)		<90	100
3/8 in (9.5 mm)			90 - 99
No. 4			<90
No. 8	23 (±6)	29 (±6)	57 (±6)
No. 16			
No. 30			
No. 50			
No. 100			
No. 200	1 - 7	2 - 8	2 - 6
PERCENT OF BITUMINOUS	4.5 (±0.5)	4.8 (±0.5)	6.1 (±0.5)
PERCENT OF MOISTURE, MAX	0.3	0.3	0.3