

Arnold St.

Park St. to E.L. of Atlantic St.(S)

PART	KIND AND THICKNESS					JOINTS	AREA	COST PER SQ. YD.	LAID BY	YEAR	NOTE BOOK	REMARKS
	TOP	CUSHION		BASE								
24' WIDE												
N.E. of track	W.B. macadam.											
In track	Stone block											
Full width	Bit Conc. 1 1/2"	Bit. Conc. 1"	1-3-5 Concrete. 5"						City	1916	418A-64	
In track	Bit. Conc. 2"	Over old base							City	1943		Rails removed
Full width	Bit. Conc. 1 1/2"	Reclaimed	Bit. Conc. 2"						City	1962		Reconstruction
24' wide	Bit. Conc. 1 1/2"		Base 12"	Bit. Conc. 2 1/2"					Pavao	1992		Chapter 90
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Asphaltic Concrete Mixture Land Sept 21, 1916

Top Course

Bitumen 8.6% 70 lbs
 Sand + dust 89.2% 590
 Stone 1.2%

Sand grading

Passing 200 — 15.6%
 100 — 13.9
 80 — 9.8
 50 — 26.3
 40 — 12.5
 30 — 11.5
 20 — 6.2
 10 — 4.1

Binder Course

Bitumen 4.1% - 30 lbs.
 Sand 5.9%
 Stone 90.0% 600 lbs

Stone grading

Passing 200 — 20%
 100 — 0.5
 80 — 0.5
 50 — 0.7
 40 — 0.5
 30 — 0.5
 20 — 0.9
 10 — 0.9
 1/2 — 5.0
 1/4 — 22.9
 1/2 — 55.8
 3/4 — 9.6