

PH 156

Arnold St.

E. L. of Ash St. to Chancery St.

PART	KIND AND THICKNESS					JOINTS	AREA	COST PER SQ. YD.	LAID BY	YEAR	NOTE BOOK	REMARKS
	TOP	CUSHION		BASE								
24' WIDE N & S. of track	W.B. macadam											
In track	Stone block											
Full width	Bit. Conc. $\frac{1}{2}$ "	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. $1\frac{1}{2}$ "		Bit. Conc. 2"						City	1962		

Library Bureau K66186

Asphaltic Concrete Mixture Laid Sept 1916

Top course

Bitumen	11.3%	- 70 lbs
Sand + dust	86.5%	590
Stone	2.2%	

Sand grading

Passing 200	- 12.9%
100	- 16.8
80	- 10.0
50	- 29.0
40	- 12.1
30	- 10.0
20	- 4.6
10	- 4.6

Binder Course

Bitumen	4.8%	30 lbs
Sand	16.1%	-
Stone	79.1%	600 lbs

Stone Grading

Passing 200	- 2.4%
100	- 2.2
80	- 1.0
50	- 2.8
40	- 1.1
30	- 1.2
20	- 1.2
10	- 4.2
1/2	- 2.9
1/4	- 29.5
1/2	- 49.4
3/4	- 1.1