

NAME Kensington Hts #3

Class \_\_\_\_\_ Course \_\_\_\_\_ Party \_\_\_\_\_

BM's + Easement Levels

"BM" 466 #3

RETURN TO  
Watson, Gough & Co.  
503 Sprinklers Bldg.  
San Diego, Calif. 1953

EASEMENT LEVELS

# FIELD NOTES

No. 403P

ESPECIALLY ADAPTED

TO THE USE OF

ENGINEERING STUDENTS

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**EUGENE DIETZGEN Co.**

MANUFACTURERS

**DRAWING MATERIALS**

**MATHEMATICAL AND SURVEYING INSTRUMENTS**

**MEASURING TAPES**

CHICAGO SAN FRANCISCO NEW YORK  
NEW ORLEANS PITTSBURGH

MICROFILMED

DEC 30 1964

X Sect. Kensington No 3. - 1-2

KENSINGTON HEIGHTS  
UNIT #3  
LEVELS

Aug. 24, 1926  
E.P. Chilton, Transit  
J. Tighe — Rod.  
H. Thompson.

			367.56	B.M. Pipe at N.W. Cor. Middlesex & Marlborough on Marlborough.
7.71	375.27			
		2.87	372.40 372.39	372.39 B.M. on Pipe stake 18 B.M.#1
7.40	379.79			
		4.133	375.657	T.P. Hub 12+13
3.40	379.057			
		9.11	369.967	B.M.#2 End of Curb Unit #1 East side Canterbury
9.11	379.057			
		5.70	373.357	T.P. on Iron pipe at P.C. West Side Canterbury
8.265	381.622			
		6.91	374.712	B.M.#3 on Pipe at P.C. East Side Elev. 374 <sup>11</sup>
6.91	381.622			
		4.43	377.192	T.P. pipe, Elev. A-2, 377.19
6.175	383.367			
		4.10	379.267	T.P. Hub 330-331
4.446	383.713			
		4.30	379.413	B.M.#4 on hub at Radius Pt. NE. Cor. Canterbury + A
3.88	383.293			
		4.335	378.958	T.P. Hub 341-342
5.546	384.504			
		4.787	379.717	B.M.#5 on Hub at Radius Pt. S.E. Cor. Canterbury + Magic Eye.
5.95	385.667			
		5.89	379.777	Hub A-10, 379.74
5.89	385.667			
		6.147	379.520	B.M.#6 Nail in West Post Fence around Magic Eye

			379.520	
6.565	386.085			
		4.98	381.105	T.P.
4.68	385.785			
		5.467	380.318	B.M.#7 Hub Radius Pt. S.W. Cor. Marlborough + Magic Eye.
2.415	382.733			
		7.44	375.293	B.M.#8 Hub Radius Pt. N.W. Cor A + Magic Eye
1.815	377.108			
		8.71	368.398	T.P. Hub 281-282
1.51	369.908			
		8.973	360.935	B.M.#9 Hub A-15 Elev. 360.95
11.018	371.953			
		4.225	367.728	B.M.#10 Hub A-16 Elev. 367.74
			375.293	B.M.#8
6.123	381.416			
		3.56	377.856	B.M.#11 Radius Pt. N.E. Cor. Marlborough & A.
3.45	381.306			
		4.73	376.576	T.P. Hub 325-326
3.143	379.719			
		6.155	373.564	B.M.#12 Iron Pipe Unit Line West Side Marlborough
3.115	376.679			
		4.27	372.409	B.M.#1 Elev 372.39

Easement of Block  
Bounded by  
Marlborough-Canterbury-A Unit Line.

Aug. 24, 1926  
E.P. Chilton  
H. Thompson  
J. Tighe

Station	Description	Angle	Distance	Elevation	Notes
			373.56	BM. # 12	
0+00	W.L. Marlborough St.	94°	373 <sup>6</sup>	Iron Pipe at Unit Line	
+50		78°	375 <sup>2</sup>		
1+00		68°	376 <sup>2</sup>		
+36 <sup>2</sup>	A & Block	68°	376 <sup>4</sup>	Pl. A-26	
+50		64°	376 <sup>6</sup>		
2+00		56°	377 <sup>4</sup>		
+54 <sup>4</sup>	E.L. Canterbury	58°	377 <sup>2</sup>	Iron Pipe at Unit Line	
0+00 = 1+36 <sup>9</sup>		68°	376 <sup>4</sup>		
+50		62°	377 <sup>0</sup>		
1+00		57°	377 <sup>3</sup>		
1+21 A		55°	377 <sup>5</sup>		

Unit Line

Along South

Along & Block

1+50		5 <sup>3</sup>	377 <sup>2</sup>
2+00		4 <sup>7</sup>	378 <sup>3</sup>
+50		4 <sup>5</sup>	378 <sup>2</sup>
3+00		3 <sup>5</sup>	379 <sup>5</sup>
+50		3 <sup>5</sup>	379 <sup>5</sup>
4+17 <sup>5</sup>	S.L. A Avenue	4 <sup>0</sup>	379 <sup>0</sup>

Along E Block

(Stake 329-330) 3.56

379.41  
379.40

B.M.#4

Stake 329-330

Easements of Block  
 Bounded by  
 Marlborough-Canterbury-A-Magic Eye.

Aug 24, 1926  
 EP Chilton  
 N. Thompson  
 J. Tighe.

5

Station	Block	Eastward	Stake	BM #
				379.41
0+00	N.L. A St.		7 <sup>±</sup>	379 <sup>1</sup>
+50			6 <sup>7</sup>	379 <sup>8</sup>
1+00			5 <sup>6</sup>	380 <sup>9</sup>
+50			5 <sup>±</sup>	381 <sup>1</sup>
2+00			5 <sup>±</sup>	381 <sup>1</sup>
+50			5 <sup>±</sup>	381 <sup>1</sup>
3+00			5 <sup>±</sup>	381 <sup>4</sup>
0+00 = 3+00			5 <sup>±</sup>	381 <sup>4</sup>
+50			5 <sup>±</sup>	381 <sup>4</sup>
1+00			4 <sup>7</sup>	381 <sup>8</sup>
+45	N.L. Marlborough		4 <sup>3</sup>	382 <sup>2</sup>

Stake 350-337 (near 0+00)

Stake 345-346 (near +45)

Block (vertical line with arrows pointing up and down)

Eastward (vertical line with arrow pointing down)

0+00 = 3+00

↑  
Westward  
↓

5<sup>1</sup> 381<sup>4</sup>

+50 5<sup>6</sup> 380<sup>9</sup>

1+00 6<sup>8</sup> 379<sup>7</sup>

+48 E.L. Carterbury 7<sup>5</sup> 379<sup>0</sup>

7.04 379.46

Stake 341-342

379.52 BM. #6



Easements of Block  
 Bounded by  
 Marlborough - A - Magic Eye - Magic Eye

Aug. 24 1926  
 E.P. Chilton  
 H. Thompson  
 J. Tighe

7

380.32

3.91 384.23

0+00 N.L. "A" Ave. 7° 376<sup>6</sup> stake 351-361

+50 7<sup>1</sup> 377<sup>1</sup>

1+00 6<sup>2</sup> 378<sup>2</sup>

+50 5<sup>3</sup> 378<sup>9</sup>

2+00 4<sup>5</sup> 379<sup>7</sup>

+40 4 BK 3<sup>7</sup> 380<sup>5</sup>

0+00 = 2+40 3<sup>7</sup> 380<sup>5</sup>

+50 4<sup>5</sup> 379<sup>7</sup>

1+00 5<sup>5</sup> 378<sup>7</sup>

+28 W.L. Magic Eye Drive 6<sup>3</sup> 377<sup>9</sup> stake 357-358

↑ Block  
 ↓ Eastward

384.23

0+00 = 2+40

37 380.5

+50

37 380.5

1+00

35 380.7

Westward ↑

+28 E.L Marlborough

34 380.8

6.36

377.87

Stake 355-354

377.86 · BM. # 11

7.00  
2000


TRADE MARK

N.W. cor Middle sex & Marlborough St  
Iron Pipe - 367 56

ORIGINAL

PHILADELPHIA, PA.

Point of departure

Bench levels Treadwells "A" line

Kensington height #3

Sta.	Height	Elev.
Sta. A-6	378.39	Flev.
6.28	384.67	
10 Center of field	3.25	381.42
A-13	367.78	
4.66	372.44	
A-14	7.73	364.71
A-15	11.48	360.96
10.57	371.53	
A-16	3.79	367.74
5.57	373.31	
A-17	11.00	362.31
A-	11.31	362.00 T.P.
A-	5.11	367.11
A-18	9.24	357.87
A-19	9.69	357.44
0.85	366.26 T.P.	
5.77	372.03	
A-20	3.78	368.25
A-21	6.76	365.27
1.87	367.14	
A-22	6.68	360.46
11.13	371.59	
A-13	3.81	367.78 = 367.78

May 17-26  
Bench levels over Treadwell  
"A" line Treadwell Kensington Height #3

Sta.	Height	Elev.
		372.38
	8.28	380.66
A-2	3.47	377.19 on hub
	4.66	381.85
A-3	9.87	371.98 "
A-4	5.05	376.80 "
	4.64	381.44
A-5	11.60	369.84 "
A-6	3.05	378.39 "
	5.85	384.24
	2.62	381.101
A-7 below HT	10.82	370.19 "
A-8	9.29	374.95 "
A-9	9.43	374.81 "
A-10	4.50	379.74 "
	2.49	382.73
A-11	3.50	378.73 "
	5.11	383.81
A-12	6.25	376.99 "
	1.98	378.97
A-13	11.19	367.78 "
	9.83	377.61
back to point of beginning near B line		
B-2	2.70	374.91 "
	5.50	380.41
A-23	6.61	373.80 "
	6.33	380.13
A-24	10.72	369.41 "
A-25	6.65	373.48 "
	6.56	380.01
Point of beginning	7.65	372.39 = 372.38

