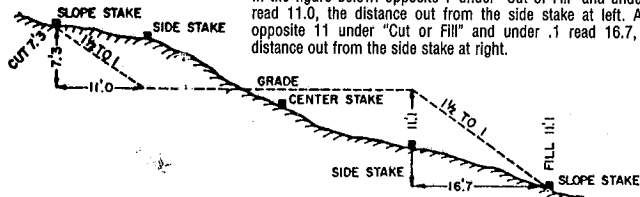


### DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING

#### Roadway of any Width. Side Slopes 1½ to 1.

In the figure below: opposite 7 under "Cut or Fill" and under .3 read 11.0, the distance out from the side stake at left. Also, opposite 11 under "Cut or Fill" and under .1 read 16.7, the distance out from the side stake at right.



Cut or Fill	Distance out from Side or Shoulder Stake										Cut or Fill
	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
C	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	0
1	1.5	1.7	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.9	1
2	3.0	3.2	3.3	3.5	3.6	3.8	3.9	4.1	4.2	4.4	2
3	4.5	4.7	4.8	5.0	5.1	5.3	5.4	5.6	5.7	5.9	3
4	6.0	6.2	6.3	6.5	6.6	6.8	6.9	7.1	7.2	7.4	4
5	7.5	7.7	7.8	8.0	8.1	8.3	8.4	8.6	8.7	8.9	5
6	9.0	9.2	9.3	9.5	9.6	9.8	9.9	10.1	10.2	10.4	6
7	10.5	10.7	10.8	11.0	11.1	11.3	11.4	11.6	11.7	11.9	7
8	12.0	12.2	12.3	12.5	12.6	12.8	12.9	13.1	13.2	13.4	8
9	13.5	13.7	13.8	14.0	14.1	14.3	14.4	14.6	14.7	14.9	9
10	15.0	15.2	15.3	15.5	15.6	15.8	15.9	16.1	16.2	16.4	10
11	16.5	16.7	16.8	17.0	17.1	17.3	17.4	17.6	17.7	17.9	11
12	18.0	18.2	18.3	18.5	18.6	18.8	18.9	19.1	19.2	19.4	12
13	19.5	19.7	19.8	20.0	20.1	20.3	20.4	20.6	20.7	20.9	13
14	21.0	21.2	21.3	21.5	21.6	21.8	21.9	22.1	22.2	22.4	14
15	22.5	22.7	22.8	23.0	23.1	23.3	23.4	23.6	23.7	23.9	15
16	24.0	24.2	24.3	24.5	24.6	24.8	24.9	25.1	25.2	25.4	16
17	25.5	25.7	25.8	26.0	26.1	26.3	26.4	26.6	26.7	26.9	17
18	27.0	27.2	27.3	27.5	27.6	27.8	27.9	28.1	28.2	28.4	18
19	28.5	28.7	28.8	29.0	29.1	29.3	29.4	29.6	29.7	29.9	19
20	30.0	30.2	30.3	30.5	30.6	30.8	30.9	31.1	31.2	31.4	20
21	31.5	31.7	31.8	32.0	32.1	32.3	32.4	32.6	32.7	32.9	21
22	33.0	33.2	33.3	33.5	33.6	33.8	33.9	34.1	34.2	34.4	22
23	34.5	34.7	34.8	35.0	35.1	35.3	35.4	35.6	35.7	35.9	23
24	36.0	36.2	36.3	36.5	36.6	36.8	36.9	37.1	37.2	37.4	24
25	37.5	37.7	37.8	38.0	38.1	38.3	38.4	38.6	38.7	38.9	25
26	39.0	39.2	39.3	39.5	39.6	39.8	39.9	40.1	40.2	40.4	26
27	40.5	40.7	40.8	41.0	41.1	41.3	41.4	41.6	41.7	41.9	27
28	42.0	42.2	42.3	42.5	42.6	42.8	42.9	43.1	43.2	43.4	28
29	43.5	43.7	43.8	44.0	44.1	44.3	44.4	44.6	44.7	44.9	29
30	45.0	45.2	45.3	45.5	45.6	45.8	45.9	46.1	46.2	46.4	30
31	46.5	46.7	46.8	47.0	47.1	47.3	47.4	47.6	47.7	47.9	31
32	48.0	48.2	48.3	48.5	48.6	48.8	48.9	49.1	49.2	49.4	32
33	49.5	49.7	49.8	50.0	50.1	50.3	50.4	50.6	50.7	50.9	33
34	51.0	51.2	51.3	51.5	51.6	51.8	51.9	52.1	52.2	52.4	34
35	52.5	52.7	52.8	53.0	53.1	53.3	53.4	53.6	53.7	53.9	35
36	54.0	54.2	54.3	54.5	54.6	54.8	54.9	55.1	55.2	55.4	36
37	55.5	55.7	55.8	56.0	56.1	56.3	56.4	56.6	56.7	56.9	37
38	57.0	57.2	57.3	57.5	57.6	57.8	57.9	58.1	58.2	58.4	38
39	58.5	58.7	58.8	59.0	59.1	59.3	59.4	59.6	59.7	59.9	39
40	60.0	60.2	60.3	60.5	60.6	60.8	60.9	61.1	61.2	61.4	40

BK 7

# 060856

The paper in this book is made of 50% high grade rag stock with a WATER RESISTING surface sizing.





Contents

26	X-Section	4150 - 5100	17th St.
27	"	5150 and 14150	"
28	"	14150 - 15100	"
29	X-Section	6100 - 6150	London Canal
30	"	7100 and 15150	"
31	"	16100 - 16150	"
32	"	51100 - 51150	"
33	"	52100 and 58150	"
34	"	59100 - 59150	"
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			

London Canal @ Miraborn Ave.

X-Sections

STA	+	HI	-	Elev.
LC05				-1.22
	5.40	4.18		

Y-Section. 51700 ft read on Az 266°-19'  
EAST to WEST

4.18  
5.1

Howard E. Reed

Jan 16, 2006

①

Ref. GPS Log

EAST Bank

West Bank

HI = 4.18

10.1	104	100	202	98	100
96	95	83	73	58	0
PL	ER	ER	ER	NE	NE
TOE					
	SAND				

70	64	49	57	89
159	152	140	122	100
E. Oldy	E. Oldy	Top	Top	Slp
House	House			
	Resale			
	- SAND -			

Cont. This BK. pg 6

(Cont'd. Next Pg.)

DATA +

X-sections

HI - Elev.  
4.18

X-section 51+50 taken on Az 266° 19'

4.18

16 JAN. 2006

(2)

EAST Bank

West Bank

See Pg 1  
[HI = 4.18]

4.7	102	103	103	92	6.7
100	94	84	78	50	0
PL	ER	CL	ER	SL	HL
Top		RD			
— Sand —					

6.6	7.2	59	6.9
148	132	118	103
E Bldg	702	702	702
House	- sand -		

Cont. this BK pg 5

Cont'd next Pg.

X-Section  
 STA # H1 - Elev.  
 4.18

X-Section 52 + 80 taken on Apr 26<sup>th</sup> 19.

TP 10.00 8.66 5.52 - 1.34

16 Jan. 2006 (3)

EAST Bank

WEST Bank

See Pg 2

(HI = 4.18)

10.5 103 106 84 8.6

93 82 70 50 42 0 ← House on O'

ER 104 ER Wb E. Bldg  
 702 House

- SAND -

5.9 52 64 4.7 5.1

150 122 113 111 100

NG Top DE Top Top

- SAND -

(HI = 8.66)

12.2 132 8.1 8.6 117

250 226 200 190 179

810 102 Top Top 102

- SAND -  
 Cont folls B/C Pg 4

CONT'D NEXT Pg.

X-Sections

STA	+	HI	-	Elev
		8.66		

X-section 5200 Cont'd.

8.66

16 Jan, 2006

(4)

East Bank

West Bank

See Pg 3

HI = 8.66

90	96	101	112	89
310	303	308	271	257
SLP	FL	NG	TOE	TOP
	TOE		- Sand -	

214	4.24	52	55
327	327	323	
TOP	TOE	EDGE	
EDGE	FLIGHT	USE	
FLIGHT			

Cont page 8 this BK.

Cont'd Next Pg.



X-Section			
STA	F	H1	Elect.
		8.66	
X-section 51+50 taken on 12.26.19'			
See Pg. 2			
TP		5.12	3.54
	5.29	8.83	

16 Jan 2006 (5)

EAST Bank					West Bank				
H1 = 8.66									
12.3	10.5	13.2	13.1	13.0					
220	215	206	200	189					
TOE	TOP	TOE	TOE	EDGE					
— Sand —					House				
9.3	12.8	13.0	9.2	12.3					
249	286	247	236	228					
TOP	TOE	TOE	TOP	TOE					
— Sand —									
10.1	10.5	9.8	13.0	11.5					
304	300	291	288	281					
FL	NL	TOP	TOE	TOE					
— Sand —									
END									
+ 4.22	5.3	5.4	8.6						
328	328	325	315						
TOP	TOP	LSC	SIP						
edge	DOWN								
down									

Cont This BK pg 7

X-Section  
 STA + H1 - Elev  
 8.83

X-Section 51700 taken on Az 266°19'  
 See Pg. 1

TP  
 9.67 13.21 5.29 3.54

13.21

Cont'd next Pg

16 Jan 2006 (6)

East Bank West Bank  
 H.E. = 8.83

116 86 105 96 112  
 250 238 200 194 187  
 Top Top NG Top Edge  
 Sand House

8.6 11.9 115 102 125  
 315 305 300 281 271  
 SIP FL NG Top Top  
 Sand

END  
 + 4.08 5.3 5.3  
 329 329 326  
 Top Top Edge  
 Floodwall LSC  
 Floodwall  
 H.E. = 13.21

141 123 10.1 10.1 0.32  
 344 310 334 331 330  
 W35 Top Top Top Top  
 Top Edge Floodwall  
 TRK wall

Cont this BIC Pg 9

X-Section

SPA + HI - Elev.  
13.21

X-Section 51+50 taken on Az RL 10.191  
See Pg. 5

13.21

16 Jan 2006 (9)

East Bank  
(HI = 13.21)

West Bank  
(HI = 13.21)

14.1	124	10.1	10.1	0.34	14.1	10.8	10.0	0.35
345	342	333	330	329	442	443	454	454
WES	TOP	TBK	TOP EDGE FR WALL	TOP EDGE FR WALL	WES	TBK	TOP EDGE FR WALL	TOP EDGE FR WALL

0.34  
455  
TOP  
EDGE  
FR  
WALL

Cont. this 13/16  
Pg 11

Cont'd next Pg.



X-Section  
 STA + HI - Elev.  
 13.21

X-Section S1 too taken on Az 266° A'  
 See Pg. 6

TP  
 5.73 8.69 10.25 2.96

8.69 Cont'd Next Pg.

12 Jan 2006 (9)

EAST Bank  
 #

West Bank  
 HI = 13.21

14.1 10.6 9.9 0.35  
 438 444 453 453  
 WES TBL TOP TOP  
 Edge Edge  
 Fld Fld  
 WALL WALL

0.35 5.2 5.5  
 454 455 464  
 TOP TOP C/L  
 Edge Edge  
 Fld Fld  
 WALL WALL RAMP

5.8 11.7 12.5 13.3  
 472 482 488 489  
 TOP TOP  
 Edge Rocks FL TOE

14.2 14.1 14.1 14.6 13.9  
 520 550 600 650 669  
 NE NW NW NW FL

Cont Next Pg.

X-Section

STA	+	HI	-	Elev
		8.69		

X-Section 51400 Cont'd

TP			5.62	3.07
	6.37	9.44		

EAST BANK

16 Jan 2006 (10)

West Bank  
~~HI = 8.69~~

13.7	14.2	13.5	13.5	14.0
674	682	696	700	707
PL	ER	ER	ER	ER

- ASPHALT -

1345	13.8	13.8	14.4
710	720	710	750
TOP	EDGE	EDGE	EDGE
CURB	SIDE	SIDE	W.G.
EDGE	CURB	WALK	
SIDE			
WALK			

13.8  
 770  
 N.G.

Cont'd next Pg.

END OF 51400

X-Section			
STA	+	HI	- Elev.
		9.44	
X-Section 57+50 taken on Az 266°19'			
See Pg. 7			
		9.44	

16 JAN 2006 (11)				
EAST BANK		West Bank		
HI = 9.44				
55	6.0	6.4	11.6	12.5
452'	443'	449	480	484
TOE	E	TOP	TOE	FL
FL	STONE	EDGE	ROCKS	FL
WALL	RED.			
139	14.2	14.4	14.4	15.0
490	570	580	600	650
TOE	NG	DL	DL	DL
146	14.9	14.8	14.7	
663	666	670	680	
FL	(EDGE SIDEWALK)		TOP CURB	
151	14.3	14.4	14.7	14.3
681	694	700	707	707
ER	Q	ER	ER	TOP CURB
	FL	FL		
143	14.3	14.2		
708	719	723		
TOP	EDGE			
FL	SIDEWALK			
CURB				

Cont'd next Pg.

X-SECTIONS				
STA	+	HI	-	Elev.
		9.44		

X-Section 51450 Cont'd.

TP	6.05	9.21	6.28	3.16
----	------	------	------	------

16 Jan 2006

(12)

EAST Bank

West Bank

HI = 9.44

1415

1415

1415

14.2

14.3

731

738

750

770

(Edge  
Side Walk)

Edge

NG

NG

Cont'd next page



X-Section			
STA	+	HI	- Elev.
		9.21	
X-Section 52+00 taken on Az 266° 19'			
See Pg 8			
		9.21	

16 Jan 2006 (13)

EAST Bank					West Bank				
					HI = 9.21				
5.6	5.8	6.2	11.1						
454	461	469	477						
TOE	ER	TOP							
FL	SPR	Edge	TOE						
WALK	Rd.	SPR							
12.3	13.5	14.2	14.1	14.4					
487	488	523	530	600					
FL	TOE	RG	RG	RG					
14.4	13.9	14.1	14.2	14.2					
650	665	667	670	681					
RG	FL	Edge	TOP	TOP					
		sidewalk	curb						
14.65	14.3	14.3	14.7	14.4					
682	695	700	707	709					
ER	Rd	700	ER	TOP					
		5M		CURB					
		Rd							

Cont'd Next Pg.

STA	X-Section				
	+	HI	-	Elev.	
		9.21			
X-Section 52+00 CONT'D.					
TP			6.25	2.96	
51+00	DBL	470			
		6.30	9.26		
TP			2.23	7.03	
		4.15	11.18		
LC05	<u>7.9</u>		12.42	-1.24	F.
				-1.22	G.
				<u>7.02</u>	E.

EAST Bank		WEST Bank		(14)
		16 JAN. 2006		
		<del>WEST Bank</del>		
		HI 9.21		
	14.5	14.2	13.8	
	720	724	742	
	edge		edge	
	sidewalk		bdg	
			House	
			end	
			line	
			House	
			END OF 52+00	
REF BTK file				

X-Section		
SNA +	HI	Elev
LC05		-1.22
1.99	0.77	

X-Section 58+50 taken on Az 266°19'

X-Section 59+00 taken on Az 266°19'

59+00 = 7-1 X-Section

X-Section 59+50 taken on Az 266°19'

TP	2.90	-2.13
----	------	-------

EAST BANK

18 Jan 2006 (15)  
WEST BANK

~~HI = 0.77~~  
HI = 0.77

4.0	4.9	4.7
142	125	100
Edge Blkg. House	NG	NG

→ Cont. Next page

HI = 0.77

4.7	4.8	5.0
133	125	100
Edge Blkg. House	on Cone.	on Cone.

House - drive way

Cont. Next page

HI = 0.77

4.5	4.2	4.9
138	125	100
Edge Blkg. House	NG	NG

Cont. pg 17  
this BK.

Cont. Next page

X-section  
 57A + H1 - F. lwd.  
 TP -2.13  
 10.60 8.47

X-section 58750 taken on Az 266°19'

X-section 59700 taken on Az 266°19'

59700 = 7-1 X-section

TP 5.02 3.45  
 4.67 8.12

18 Jan 2006 (10)

EAST Bank  
 See P. 15  
 [AZ = 8.47]

West Bank

117 12.1 123 124 12.2  
 275 250 225 200 182  
 N6 N6 N6 N6 Edge  
 Bldg  
 House

48 5.5 8.7 10.2 108  
 321 312 300 295 290  
 713  
 Fld Wall LSC Bldg TDE FL

Cont pg 17  
 THIS BK

[AZ = 8.47]

92 120 123 122 12.1 12.1  
 300 291 275 250 225 208  
 519 CL N6 N6 N6 Edge  
 Bldg  
 House

48 5.3  
 319 312  
 TDE  
 Fld LSC  
 Wall

Cont. pg 18 THIS BK.  
 Cont. next pg.

STA	+	X-Section HI	-	Elev.
		8.12		

X-Section 59+50 taken on Az. 266°19'

TP		0.97	7.15
	6.72	13.87	

X-Section 58+50 CONT'D

13.87

18 JAN 2006

(17)

EAST BANK

WEST BANK

See P. 16

HI = 8.12

11.7	11.7	11.5	11.1	11.5
275	250	225	200	173
NL	NL	NL		SLIP TRUCK HOUSE

Cont. pg 18  
this BK.

4.3	4.7	9.2	11.1
319	312	300	291
TOP FLD WALL	ASC	SLP	TOP

HI = 13.87

10.67	10.0	9.7	1.15	1.15
328	326	323	322	321
TOP SHEET PIE	TRAIL	TOP WALL	TOP WALL	TOP WALL

END 58+50

15.1

328  
W25

Cont to next P.

X-Section  
 JDA + HI - Elev  
 13.87

X-Section # 59400 Cont'D.

59400 = 7-1 X-Section

X-Section 59450 Cont'D.

13.87

18 JAN. 2006 (18)  
 West Bank

EAST Bank  
 (HI = 13.87)

10.1	11.0	10.6	11.0	11.0
326	326	321	320	319
Top Sheet Pile	TBL	Top Edge Wall	Top Edge Wall	

15.1 12.7  
 333 327  
 WE TDE

(HI = 13.87)

11.2	10.9	11.0	11.0
326	321	320	319
TBL	Top Edge Wall	Top Edge Wall	Top Edge Wall

15.1 14.1 9.85  
 331 327 326  
 WE TDE Top  
Sheet  
Pile

cont. pg 19  
 + BK  
 end of 59400

end of 59450

Cont'd next pg.

X Section  
 STA + HI - Elev.  
 13,87

X-Section 59400 CONT'D.

59400 = 7-1 X-section

LCOS	<u>hi</u>	15.08	-1.21	F.
			<u>-1.22</u>	G
			0.01	E

18 JAN 2000

(19)

EAST BANK  
 See P. 18

West Bank

HI = 13.87

151	12.7	11.7	12.0	11.0
436	437	447	447	448
TOP	TOP	TOP	TOP	TOP
WES	TOP	TOP	SHEET	TOP
			Pile	

10.3	1.0	1.0
451	451	452
TOP	TOP	TOP
EDGE	EDGE	EDGE
WALL	Platform	Platform

END  
 OF  
 59400

Ref GPS Log

London Canal Bridge @ ROBERT E. Lee  
X-SECTION

STA.	+	TH	-	EL.
15750	0.63	9.49		3.33
20nd				8.856

X-Section 15750 taken on Az 266° 19'

TP			5 175	3.74
	5.14	8.88		

18 Jan. 2006 (20)

EAST BANK  
Ref. RTH File  
Ref. GPS Log

WEST BANK

HE = 9.49

532	533	544	632	9.5
537	547	550	564	569
TOP	C/L	571	TOP	FL
FL		Lower		

- LIMESTONE GRAVEL

720	131	137	139
520	575	600	617
TOP	NG	NG	EDGE
edge			BRICK
Roofs			WAT
			HOUSE

Cont. this BK pg 24

Cont'd next Pg.



X-section  
 STA # HI - Elev.  
 8.88

X-section 16 to 0 taken on Az 266°19'

8.88

18 Jan 2006

(21)

EAST Bank

West Bank  
 HI = 8.88

44 50 51 57 100

536 544 550 561 568

TOE on  
 Pool & Rd Top FL

Level  
 Lime Stone gravel

11.85 12.3 12.6 12.1 17.7

569 575 592 597 597

TOE on  
 Pool & Conc. Top Pool

15.9 12.1 12.1 13.1 13.1

623 627 628 628 632

TOE on  
 Pool & Edge Pool Core, House

Cont. this BK pg  
 23

Cont'd next pg

X-Section

STA	+	HI	-	Elev.
		8.88		

X-Section 16450 taken on Az 266° 19'

TP			13.06	- 4.18
	3.59	-0.59		

FP

18 Apr 2006 (22)

EAST BANK

West Bank

HI = 8.88

45 50 51 52

535 544 530 534

T82 C/L on  
Fidwall Lava Level

- limestone gravel -

11.5 11.7 12.4 13.6

562 566 575 597

T82 Edge  
Rocks FL N6 Edge  
House

HI = -0.59

4.1 4.6 5.1 5.2 5.1

662 675 670 760 725

Edge on  
House - Cone - Top  
CURB

- on Cone. Drive way -

5.5 5.2 5.5 5.2 4.6

726 740 753 754 776

TDE C TDE TDE  
CURB Td CURB CURB NG

ER ER

END 16450

Cont'd next page

X-section  
 STA + HI - Elev.  
 -0.59

X-section 16 too Cont'd From Pg. 21

TP  
 2.07 -0.59      2.07 -2.66

18 JAN, 2006

(23)

EAST Bank  
 See Pg. 22

West Bank  
 HI = -0.59

4.0	4.2	4.7	5.1	5.1
683	688	691	700	710
edge				edge
House	Top	TOE	NG	Side
				WALK

5.1	5.2	5.6	5.5	5.6
714	727	728	744	754
edge	TOP	TOE	Q	TOE
side	curb	curb	rd	curb
walk		ER		ER

5.3	4.7
755	775
Top	NG
curb	

END 16 (F)

CONT'D NEXT Pg.

X-Section  
 STA + HI - Elev.  
 -0.59

X-Section 15+50 CONT'D From Pg. 20

TP 0.180 -1.39

Land 10.70 9.31  
 0.48 8.83 15  
 8.856 6  
 -0.03 8

18 Jan 2006

(24)

East Bank

West Bank

HI = -0.59

40	50	49	49
683	700	710	714
Edge		Edge	Edge
House	W/L	Side	Side
		Walk	Walk

42	43	50	54	52
716	725	728	729	741
TOP	TOP	TOP	TOP	TOP
		CURB	CURB	?
			TR	TR

57	53	48
754	755	775
TOP	TOP	W/L
CURB	CURB	
TR		

END  
 15+50

See Pg. 20

X-SECTION  
 Page settings

STA #	+	HI	-	Elev.
1-1				7.94
	3.31	11.25		

WS			11.28	-0.03
	10.80	10.77		

#1-1	<u>HI</u>	2.84	7.93	F
			7.94	G
			-0.01	E

DATE	Time	Readings
22 Jan 2006	8:00	-0.03
"	9:35	-0.03

22 Jan. 2006

(25)

Remarks  
 PAINT DOT 3+80

WS elev. Page set @ 1-1 @ 8:00

See Above

X-Sections  
17TH ST. Canal

STA + HI - Elev  
WS -0.03

X-Section 4750 Cont'D.  
Time 8:45

X-Section 5700 Cont'D.  
Time 8:55

22 JAN 2006

(26)

EAST side  
Sea Gauge Pg 25  
HI =

(18.0 14.7 13.3 8.7 4.0) /  
70 60 50 40 30) 0  
- 5 dgs -

(18.1 11.0 16.2)  
110 100 80  
CL 5 dgs -

HI =

(14.9 15.2 11.8 9.7 3.4 1.0)  
80 60 50 40 30 20)  
70 - 5 dgs -

(18.3 17.5 10.2)  
150 100 100  
90 80  
CL 5 dgs -

X-Sections  
17th St. Canal

STA	+	HI	-	Elev.
WS				-0.03

X-Section 5+50 Cont'd  
9:00

X-Section 14+00 Cont'd  
9:10

22 JAN 2006 (27)

East Bank  
HI =

12.2	10.7	12.4	9.6	5.6
70	60	50	40	30
— Sdgs —				

17.6	17.1	12.6
100	90	80
— Sdgs —		

HI =

12.8	14.6	12.6	4.9	1.4
60	50	40	30	20
— Sdgs —				

15.2	16.2	10.5
90	80	70
— Sdgs —		

X-Sections

17th St. Canal

SDA + HZ - Elev.  
WS -0.03

X-Section 14th St Cont'd  
Time 9:15

X-Section 15th St Cont'd.  
Time :

22 JAN 2006

28

EAST Side  
HZ =

( 16.4 15.4 10.6 6.2 4.0 )  
( 60 50 40 30 20 )  
- Sedgs -

( 17.7 18.5 16.3 )  
( 90 80 70 )  
C/L - Sedgs -

WS =

( 9.0 5.1 1.3 0.9 )  
( 30 20 10 0 -2 )  
- Sedgs - WES

( 18.1 18.2 18.5 18.3 12.7 10.0 )  
( 90 80 70 60 50 40 )  
C/L - Sedgs -



X-sections  
London Canal

STA + HI - Elev.  
WS -0.03

6+00 X-section taken on Az 266°19'

Time 9:30

6+50 X-section taken on Az 266°19'

Time 9:34

23 Jan. 2006

(29)

EAST side

West side

Re 23K 8

P 14

WS

13.4	13.9	13.8	14.0	13.8
450	460	470	480	490

— s d g s —

10.5	5.5	2.8
500	510	520

— s d g s —

WS =

13.2	13.6	13.7	14.3	13.5
440	450	460	470	480

— s d g s —

12.7	9.5	5.4	1.4
490	500	510	520

— s d g s —

X-Section  
London Canal

STA	+	HI	-	Elev.
WS				0.14

7+00 X-section taken on Az 266°19'

15+50 X-section taken on Az 266°19'

Time 9:52

23 Jan 2006 (30)

East side	West side
Ref. Blk 8	P 14

WS

1	133	135	137	140
0	480	490	490	490
	— 5 dgs —			

1	139	143	109	510
0	480	490	500	510
	— 5 dgs —			

WS

1		13.0	129
0		460	490
		— 5 dgs —	

1	13.0	7.0	3.6	1.6
0	480	490	500	510
	— 5 dgs —			

X-section's  
London Canal

57A + HI - Elev.  
WS 0.14

16:00 X-section taken on Az 266°19'

Time 9:55

16:50 X-section taken on Az 266°19'

Time 10:05

23 Jan 2006

(31)

EAST side  
Ret. Dub

Pg 14

WEST side

WS

1 (12.4 124 126 128 5.4)  
0 (440 450 460 470 480)  
4/2 462 470 480 490  
490 - 5 dgs -

(3.6 1.3  
500 510  
- 5 dgs -

WS

1 (12.5 122 121 122 5.4)  
0 (450 460 470 480 490)  
4/2 5 dgs -

(3.4 1.9  
500 510  
- 5 dgs

X-sections  
London Canal

577A + HI - Elev. 0.10  
WS

57400 X-section taken on Az 266°19'

Time = 10:25

57450 X-section taken on Az 266°19'

Time = 10:30

23 JAN. 2006 (32)

~~SAST side~~ West side  
Ref. Br 8 P<sub>7</sub>14 EAST side  
WS =

6 ( 6.4 10.2 )  
34 35  
350 360  
- 5 dgs -

( 12.1 11.4 11.2 )  
360 370 380 390  
- 5 dgs - 4L

WS =

1 ( 5.0 9.8 11.4 )  
0 ( 350 360 370 )  
- 5 dgs -

( 11.7 11.4 )  
380 390  
- 5 dgs  
4L

X-sections  
London Canal

STATION F HI - Elev  
WS 0.10

52+00 X-section taken on Az 266°19'

Time 10:35

58+50 X-section taken on Az 266°19'

Time 10:50

23 JAN 2006

(33)

EAST side  
Ref. Blue P 14  
WEST side  
WS

1 ( 6.1 9.1 9.8 10.5 )  
0 ( 350 360 370 380 )  
- 5 dgs -

( 11.3 11.7 )  
390 400  
- 5 dgs -

WS

1 ( 1.6 2.0 4.6 6.2 9.7 )  
0 ( 328 330 340 350 360 )  
- 5 dgs -

( 10.2 10.0 8.2 )  
370 380 390  
- 5 dgs -

X-Sections  
London Canal

STA + HI - Elev.  
WS 0.08

59700 X-Section taken on Az 266°19'

Time = 10:00

59700 = 7-1 X-Section

(X-Section 7-1 is 20' NORTH of 59700)

59750 X-Section taken on Az 266°19'

Time = 11:10

23 JAN 2006

34

East side West side  
Ref. Br 8 P<sub>g</sub> 14  
WS = WS =

( 9.9 10.0 9.6 6.7 3.3 ) ( 10.0 10.7 8.1 2.3 )  
370 360 350 340 333 0 400 410 420 430  
— Sdgs — — Sdgs —

( . 9.7 10.0 )  
400 390 380  
— Sdgs —  
C/L  
WS =

( 10.4 10.1 5.9 1.0 0.5 )  
360 350 340 330 326 0  
— Sdgs —

( 10.3 10.1 10.3 )  
390 380 370  
C/L  
— Sdgs —