

MB 139



THE UNIVERSITY OF CHICAGO

1900

MICROFILMED

MB 139

THIS Book INDEXED 2-13-62



SHORE X-SECTIONS IN CURRENT  
9-12-60

W191+00; 0+00 = N14791.23

STA	DESCRIPTION	ELEV
0	ON PATIO - (IN YARD)	9.98
519	= TOP OF WOOD BULKHEAD	9.85
519	= TOP OF BEACH AT BULKHEAD	5.8
534 <sup>e</sup>	H <sub>2</sub> O	3.6

Note: There is New construction along here including New Pier - Perhaps Not yet Located.

STA W190+00; 0+00 = N14804.70 -

0		6.0
N10		9.1
518	H <sub>2</sub> O	3.7

STA W189+00; 0+00 = N14818.17

0		5.7
N8 <sup>1/2</sup>	= BULKHEAD	7.0
N8 <sup>1/2</sup>	= GROUND NLY OF BH.	8.4
N15		8.4
515	= H <sub>2</sub> O	3.2

BAY AREA. 9-12-60 - ALLEN (U)  
BM = CIRCLE "ECC" = 9.11 - DIRECT ELEV ROD

STA W188+00; 0+00 = N14831.64

STA	DESCRIPTION	ELEV
0		6.3
N13 <sup>8</sup>	= Beach at Sly of Bh.	7.3
N13 <sup>8</sup>	= ground NLY of Bh.	8.2
N20		8.8
520	= H <sub>2</sub> O	3.8

STA W187+00; 0+00 = N14845.11

0		6.5
N11 <sup>2</sup>	= Beach Sly of bulkh.	7.6
N11 <sup>2</sup>	= ground NLY of BULKH.	9.5
N20		9.5
513		5.9
530	= H <sub>2</sub> O	3.7

STA W186+00; 0+00 = N14858.58

0		9.3
N20		9.5
51 <sup>1/2</sup>	= ground NLY OF BULKH.	9.3
51 <sup>1/2</sup>	= Beach Sly of BULKH	7.1
518		6.0
537	= H <sub>2</sub> O	3.8

STA W185+00; 0+00 = N14872.05

0		9.1
N20		9.9



9-12-60

## STAW 185+00 CONT

STA	ELEV
59 <sup>o</sup>	75
528	62
549 = H <sub>2</sub> O	32

## STA 184+00; 0+00 = N 14866.04

0	80
N 20	96
54 <sup>o</sup>	72
524	52
550 = H <sub>2</sub> O	38

## STAW 183+00; 0+00 = N 14857.17

0	82
N 20	95
55 <sup>o</sup> = ground at NLY of BULKH	86
55 <sup>o</sup> = Beach at SLY of BULKH	73
512	70
554 = H <sub>2</sub> O	38

## STAW 182+00; 0+00 = N 14847.91

0	94
N 20	92
53 <sup>o</sup>	92
53 <sup>o</sup>	74

CRESENT BAY - 9-12-60

12

## STAW 182+00 CONT

STA	ELEV
551 = H <sub>2</sub> O	32

## STAW 181+00; 0+00 = 14834.19

0	82
N 20	96
S 4	72
S 15	70
S 56 = H <sub>2</sub> O	32

## STA W 180+00; 0+00 = N 14806.48

0	74
N 5	72
N 13	92
N 20	104
S 10	65
S 39 = H <sub>2</sub> O	40

## STA. W 179+00; 0+00 = N 14778.77

0	62
N 13 <sup>o</sup> = 8" CONC BLOCK Ret. WALL	74 Gr.
N 13 <sup>o</sup> = " " " " "	922 Top
N 20	95
S 6	63
S 35 = H <sub>2</sub> O	38



CRESENT BAY - 9-12-60

STAW 178+00; 0+00 = N 14751.06

STA	ELEV.
0	6.8
N 9°	7.5
N 14	8.8
N 20	9.3
S 8°	6.3
S 35 = H <sub>2</sub> O	3.8

STAW 177+00; 0+00 = N 14723.34

0	7.9
N 4 <sup>8</sup> = Beach slt of conc wall	7.9
N 5° = ground at Nly of wall	10.3
N 20 on brick patio	10.5
S 14	6.2
S 53 = H <sub>2</sub> O	3.8

STAW 176+00; 0+00 = N 14693.41

0	10.0
N 20	9.9
S 12	9.9
S 19	7.5
S 43	6.2
S 75 = H <sub>2</sub> O	3.9

CRESENT BAY - 9-12-60

(3)

STAW 175+00; 0+00 = N 14617.64

STA	ELEV
0	8.9
N 20	9.2
S 21	6.8
S 57 = H <sub>2</sub> O	3.9

STAW 174+00; 0+00 = N 14541.86

0	7.0
N 1 <sup>8</sup> = Beach at slt of bulk h	7.1
N 2° = ground at Nly of "	9.0
N 20	9.2
S 15	6.3
S 51 = H <sub>2</sub> O	4.0

STAW 173+00; 0+00 = N 14466.08

0	9.9
N 20	10.4
S 6° = ground at Nly bulk h.	9.6
S 6° = Beach slt of "	7.3
S 45 = H <sub>2</sub> O	3.9

STAW 172+00; 0+00 = N 14390.31

0	7.6
S 7°	6.2



CRESENT BAY 9-12-60

STA	ELEV
STA W172+00 Cont	
558 = H <sub>2</sub> O	4 <sup>0</sup>

STA W171+00; 0+00 = N14292.73

0	8 <sup>1</sup>
N20	9 <sup>6</sup>
528 = ground at Nly of Conc wall	8 <sup>3</sup>
528 = Beach at Sky of " "	6 <sup>9</sup>
512	6 <sup>0</sup>
543 = H <sub>2</sub> O	4 <sup>0</sup>

STA W170+00; 0+00 = N14176.63

0	6 <sup>6</sup>
N20	9 <sup>2</sup>
550 = H <sub>2</sub> O	4 <sup>1</sup>

STA N140+00; 0+00 = W16886.00

0	9 <sup>3</sup>
W20 = ground at Ely of Conc wall	8 <sup>9</sup>
W20 = Beach at Wly of Conc wall	6 <sup>0</sup>
W51 = H <sub>2</sub> O	4 <sup>1</sup>

STA N139+00; 0+00 = W16856.62

0	7 <sup>0</sup>
W37 = H <sub>2</sub> O	4 <sup>1</sup>

CRESENT BAY - 9-12-60

(4)

STA N138+00; 0+00 = W16827.26

STA	ELEV
0	6 <sup>4</sup>
W30 = H <sub>2</sub> O	4 <sup>1</sup>

STA N137+00; 0+00 = W16797.88

0	6 <sup>0</sup>
E15 = TOE OF BANK	7 <sup>4</sup>
W27 = H <sub>2</sub> O	4 <sup>1</sup>

STA N136+00; 0+00 = W16768.52

0	5 <sup>8</sup>
E10 = TOE OF BANK	6 <sup>6</sup>
W25 = H <sub>2</sub> O	4 <sup>2</sup>

STA N135+00; 0+00 = W16739.15

0	5 <sup>8</sup>
E11 = TOE OF BANK	7 <sup>0</sup>
W20 = H <sub>2</sub> O	4 <sup>2</sup>

STA N134+00; 0+00 = W16709.79

0	6 <sup>0</sup>
E8 = TOE OF BANK	7 <sup>0</sup>
W29 = H <sub>2</sub> O	4 <sup>2</sup>



9-12-60

STA N133+00; 0+00=W 16683.13

STA		ELEV
0		6±
E 12	= TOC OF BANK	7±
W 31	= H <sub>2</sub> O	4±

STA N132+00; 0+00=W 16656.51

0		6±
E 8°	= TOC OF BANK	7±
W 35°	= H <sub>2</sub> O	4±

STA N131+00; 0+00=W 16629.89

0

SEE MP# 140 - Page 4

5



(Contd. from F.B. 151) 8-03-61

STA. W. 92+00; 0+00 = N. 5, 150; SOUND NORTH

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(24)	12.4	10.0

NOTE: This Sec is opposite

(24) Spillway

50	0.3	+2.1		11.2	8.8
	2.1	+0.3	3+00	11.1	8.7
10:30	2.8	0.4		11.3	8.9
	6.9	4.5		11.1	8.7
	5.0	2.6		11.5	9.1
0+95 - 4.2				11.4	9.0
1+00 - 5.4		1.8		11.4	9.0
	9.9	3.0	50	11.4	9.0
	12.1	7.5		11.4	9.0
	12.4	9.7		11.7	9.3
	12.4	10.0		12.0	9.6
	12.5	10.1		12.0	9.6
50	12.7	10.3		12.0	9.6
	12.8	10.4	4+00	12.4	10.0
	12.3	9.9		12.9	10.5
	12.5	10.1		12.5	10.1
	12.5	10.1		12.2	9.8
2+00	12.4	10.0		12.3	9.9
	12.0	9.6	50	12.0	9.6
	12.0	9.6		12.1	9.7
	12.1	9.7		12.1	9.7

STA. W. 92+00 - NORTH

Dist	Sound	Elev	Dist	Sound	Elev
(25)	11.9	9.4	(25)	12.3	9.8
	12.0	9.5		12.0	9.5
5+00	12.1	9.6	50	9.5	7.0
	12.4	9.9		4.7	2.2
10:35	12.4	9.9			
	12.4	9.9			
	12.4	9.9			
50	12.4	9.9	8+00		
	12.7	10.2			
	12.8	10.3			
	12.4	9.9			
	12.4	9.9			
6+00	12.1	9.6			
	12.1	9.6			
	12.5	10.0			
	13.0	10.5			
	12.8	10.3			
50	12.3	9.8			
	12.1	9.6			
	12.0	9.5			
	13.0	10.5			
	13.0	10.5			
7+00	12.9	10.3			
	12.8	10.3			
	12.6	10.1			



8-03-61

STA. W. 91+00 - NORTH

DIST	SOUND	ELEV	DIST	SOUND	ELEV
0+00			(25)	11.6	
(25)			50	11.8	
	0.0			11.9	
	2.0			12.0	
	4.0			11.8	
50	9.0			12.1	
	10.9		3+00	12.0	
10:50	12.0			12.0	
	11.9			12.6	
	12.0			12.7	
1+00	11.7			12.9	
	11.9		50	12.6	
	12.0			12.9	
	12.0			13.0	
	12.0			12.5	
50	12.0			13.0	
	12.2		4+00	11.9	
	12.0			11.0	
	12.0			11.4	
	11.8			11.3	
2+00	11.9			11.5	
	11.8		50	11.6	
	11.6			11.8	
	11.6			11.6	

STA. W. 91+00 - NORTH

DIST SOUND ELEV DIST SOUND ELEV

DIST	SOUND	ELEV	DIST	SOUND	ELEV
(2.6)	11.9				
	11.9				
5+00	12.3				
	11.9				
	12.0				
	12.0				
	12.0				
50	11.9		8+00		
	11.7				
10:55	11.5				
	11.5				
	11.5				
	11.5				
6+00	11.8				
	12.2				
	12.3				
	12.0				
	12.0				
50	12.0				
	11.7				
	11.0				
	5.4				
	0.5				
7+00					



8-03-61

STA. W. 90+00 - N. 5, 180' SOUND NORTH

	DIST	SOUND	ELEV	DIST	SOUND	ELEV
	0+00			(26)	12.2	9.6
				50	12.4	9.8
				GOOD	12.1	9.5
					12.1	9.5
				BOTTOM	12.1	9.5
	50	1.8	+0.8		12.3	9.7
		3.5	0.9		12.8	10.2
		7.1	4.5	3+00	12.9	10.3
	10:05	11.0	8.4	LESS	13.0	10.4
		12.0	9.4	SILT	13.0	10.4
		12.4	9.8		13.2	10.6
	1400	12.8	10.2		13.5	10.9
		12.1	9.5	50	13.8	11.2
		12.5	9.9		13.1	10.5
		12.5	9.9		13.1	10.5
		12.9	10.3		13.3	10.7
	50	12.8	10.2		13.5	10.9
		12.4	9.8	4+00	13.2	10.6
		12.5	9.9		13.0	10.4
		12.5	9.9		13.0	10.4
		12.6	10.0		12.2	9.6
	2+00	12.4	9.8		12.0	9.4
		12.2	9.6	50	12.1	9.5
		12.4	9.8		11.9	9.3
		12.6	10.0			

STA. W. 90+00 - NORTH

18

	DIST	SOUND	ELEV	DIST	SOUND	ELEV
	(27)	12.0	9.3			
		12.0	9.3			
	5+00	12.2	9.5	50		
		12.5	9.8			
		12.6	9.9			
		11.9	9.2			
		12.2	9.5			
	50	12.3	9.6	8+00		
		12.2	9.5			
		12.1	9.4			
		12.4	9.7			
		12.7	10.0			
	6+00	12.8	10.1			
		12.2	9.5			
	11:10	12.0	9.3			
		12.2	9.5			
		12.2	9.5			
	50	12.5	9.8			
		12.8	10.1			
		12.3	9.6			
		10.9	8.2			
		7.1	4.4			
	7+00	1.9	+0.8			



8-03-61

STA. W. 89+00 - OLD = N. 5, 190 - SOUND NORTH

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(28)	12.1	
(27)			50	12.4	
	1.1			12.6	
	3.3			12.8	
	5.0			13.0	
50	10.3			13.0	
	11.6		3+00	13.1	
11/15	11.3			13.8	
	11.5			13.2	
	11.6			13.3	
1+00	12.4			13.5	
	12.6		50	13.7	
	12.4			13.7	
	12.5		11/20	13.6	
	12.3			12.9	
50	12.1			12.8	
	12.0		4+00	12.9	
	12.0			12.9	
	11.9			12.9	
	11.7			12.8	
2+00	11.8			13.0	
	11.9		50	12.7	
	11.9			12.9	
	11.9			13.0	

STA. W. 89+00 - NORTH

12

Dist	Sound	Elev	Dist	Sound	Elev
(28)	13.0				
	12.8				
5+00	12.9				
	13.1				
	13.0				
	13.0				
	13.1				
50	12.6				
	12.6				
	12.5				
	12.3				
	12.4				
6+00	12.3				
	12.1				
	12.2				
	12.3				
	12.2				
50	12.7				
	12.6				
	8.9				
	3.9				
7+00					



8-03-61

STA. W. 88+00; 0+00=N. 5, 180; SOUND NORTH

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(29)	12.3	9.4
(29)			50	12.5	9.6
	1.0	+1.9		12.6	9.7
	2.3	+0.6		12.7	9.8
50	4.1	1.2		13.2	10.3
	9.9	7.0	3+00	12.8	9.9
11:30	11.8	8.9		13.1	10.2
	12.0	9.1		13.4	10.5
	12.3	9.4		13.4	10.5
1+00	12.7	9.8		13.8	10.9
	12.8	9.9	50	13.5	10.6
	13.0	10.1		14.0	11.1
	12.9	10.0		13.9	11.0
	12.8	9.9		13.5	10.6
50	13.0	10.1		13.8	10.9
	12.9	10.0	4+00	13.8	10.9
	13.0	10.1		13.0	10.1
	12.4	9.5		13.4	10.5
	12.2	9.3		13.2	10.3
2+00	12.1	9.2		13.1	10.2
	12.5	9.6	50	13.1	10.2
	12.0	9.1		13.0	10.1
	12.4	9.5		13.0	10.1

STA. W. 88+00-NORTH

Dist Sound Elev Dist Sound Elev

Dist	Sound	Elev	Dist	Sound	Elev
(29)	13.0	10.1			
	13.0	10.1			
5+00	13.0	10.1			
	12.8	9.9	50		
	12.7	9.8			
	12.8	9.9			
	12.6	9.7			
50	12.9	10.0	8+00		
	13.0	10.1			
11:35	13.0	10.1			
	13.0	10.1			
	13.0	10.1			
	13.0	10.1			
6+00	13.0	10.1			
	12.9	10.0			
	12.7	9.8			
	12.8	9.9			
	12.9	10.0			
50	12.9	10.0			
	12.8	9.9			
	11.8	8.9			
	6.1	3.2			
	1.0	+1.9			
7+00					



8-03-61

STA. W. 87+00: 0+00 = N. 5200: SOUND NORTH

Dist Sound Elev Dist Sound Elev

0+00

(3.8)

0.0

1.8

3.0

50 9.2

14.1

12:50 14.6

15.2

14.7

1+00 14.0

14.1

SOFT 13.8

14.2

AGAIN 14.7

50 14.8

15.1

15.1

15.2

15.0

2+00 15.0

15.1

15.3

15.2

(3)

15.3

50 15.0

15.0

15.4

15.5

15.6

3+00 15.0

15.7

15.1

15.0

15.0

50 15.3

15.3

12:55 15.2

14.4

14.6

4+00 14.4

14.7

14.5

14.5

14.5

50 14.9

14.9

14.9

STA. W. 87+00-NORTH

Dist Sound Elev Dist Sound Elev

(39)

14.9

14.8

5+00 15.0

14.9

15.0

14.7

14.2

50 14.5

14.7

14.5

14.6

14.5

6+00 14.5

14.4

14.5

14.0

13.2

50 12.7

9.1

2.1

7+00

①



8-03-61

STA. W. 86+00; 0+00 = N. 5, 230; SOUND NORTH

	DIST	Sound	Elev	DIST	Sound	Elev
	0+00			(4)	15.5	11.4
	(4)			50	14.8	10.7
		0.0	+9.1		15.3	11.2
		2.0	+7.1		15.3	11.2
		6.1	2.0		15.2	11.1
50		11.8	7.7		15.0	10.9
		13.8	9.7	3+00	16.0	11.9
1:05		14.6	10.5		15.0	10.9
		14.2	10.1		14.6	10.5
		14.9	10.8	1:10	14.9	10.8
		15.0	10.9		14.4	10.3
1+00		14.8	10.7	50	14.7	10.6
LOTS		16.0	11.9		14.5	10.4
OF		16.2	12.1		14.4	10.3
MUCK		16.3	12.2		14.5	10.4
		16.5	12.4		14.2	10.1
5-		16.6	12.5	4+00	14.0	9.9
70		16.6	12.5		14.6	10.5
60		15.9	11.8		14.1	10.0
		16.0	11.9		14.7	10.6
		16.1	12.0		14.4	10.3
2+00		16.0	11.9	50	14.4	10.3
		16.0	11.9		14.1	10.0
		15.8	11.7		14.0	9.9

STA. W. 86+00-NORTH

DIST Sound Elev DIST Sound Elev

	DIST	Sound	Elev	DIST	Sound	Elev
	(4)	14.1	10.0			
		14.1	10.0			
	5+00	15.0	10.9	50		
		14.6	10.5			
		14.9	10.8			
		13.5	9.4			
		14.5	10.4			
	50	14.7	10.6	8+00		
		14.7	10.6			
		14.9	10.8			
		14.8	10.7			
		14.5	10.4			
	6+00	14.3	10.2			
		11.1	7.0			
		13.1	9.0			
		9.6	5.5			
		3.0	+1.1			

50

7+00

(12)



8-03-61

STA. W 85+00, 0+00 = N. 5, 240, SOUND NORTH

Dist Sound Elev Dist Sound Elev

0+00

(A2)

0.5

2.1

50

7.4

11.0

1:20

13.7

=

14.1

14.6

1+00

14.3

14.9

14.7

14.1

15.0

50

13.7

13.9

13.4

14.1

14.3

2+00

14.3

14.3

14.7

14.4

(A3)

13.8

50 14.5

14.6

13.6

14.3

13.5

3+00

15.0

14.7

14.3

14.5

14.5

50

14.4

14.4

1:25

14.4

14.5

14.2

4+00

14.4

14.7

14.3

14.2

14.2

50

14.4

14.6

14.6

STA. W 85+00 - NORTH

Dist Sound Elev Dist Sound Elev

(A3) 14.7

14.6

5+00 15.0

50

14.2

15.3

14.2

13.7

50

14.4

14.0

14.3

13.8

14.1

6+00

14.1

13.6

10.7

5.3

0.6

50

7+00

(13)







8-03-61

STA. W. 83+00 - NORTH

DIST	Sound	Elev	DIST	Sound	Elev
0+00			46	14.5	
(46)			50	15.3	
				14.7	
				15.7	
	0.4			15.8	
50	2.3			15.5	
	5.0		3+00	14.9	
1150	6.8			14.2	
	10.9			14.0	
	13.4			15.3	
1+00	15.0			15.4	
	15.3		50	14.8	
	15.2			14.9	
	15.0			14.9	
	14.9			15.0	
50	15.4			15.0	
	15.2		4+00	14.4	
	15.5			15.1	
	15.5			15.3	
	15.5			15.3	
2+00	15.1			15.3	
	15.4		50	15.0	
	15.0			15.0	
	15.6			15.2	

STA. W. 83+00 - NORTH

(15)

DIST	Sound	Elev	DIST	Sound	Elev
(46)	15.5				
	15.4				
5+00	14.7		50		
	14.0				
	15.3				
	15.3				
	15.2				
50	15.3		8+00		
	15.0				
	14.8				
	15.0				
	14.7				
6+00	14.0				
	7.3				
	2.4				



8-03-61

S: STA. W. 82400; O 400 = N. 5,330; SOUND NORTH

L	Dist	Sound	Elev	Dist	Sound	Elev
				(47)	14.8	10.1
				50	16.2	11.5
					15.9	11.2
	2.0	+2.7			15.6	10.9
	4.7	0.0			15.3	10.6
50	5.8	1.1			15.3	10.6
	7.0	2.3	3400		14.6	9.9
2:00	14.0	9.3			15.6	10.9
	14.8	10.1			15.1	10.4
	15.3	10.6			14.9	10.2
11:00	15.7	11.0			15.2	10.5
	15.4	10.7	50		15.3	10.6
	15.8	11.1			15.4	10.7
	15.0	10.3			15.3	10.6
	15.1	10.4			15.8	11.1
50	15.2	10.5			15.8	11.1
	15.3	10.6	7400		15.7	11.0
	15.3	10.6			15.5	10.8
	15.5	10.8			15.4	10.7
	15.1	10.4			15.7	11.0
2 2:00	15.4	10.7			15.2	10.5
	15.2	10.5	50		15.5	10.8
	15.4	10.7			15.5	10.8
	15.5	10.8			14.6	9.9

STA. W. 82400 - NORTH

Dist Sound Elev Dist Sound Elev

Dist	Sound	Elev	Dist	Sound	Elev
(AB)	15.7	10.9			
	14.9	10.1			
5400	15.8	11.0	50		
	14.9	10.1			
	15.8	11.0			
2:05	15.0	10.2			
	15.9	11.1			
50	16.2	11.4	8100		
	15.6	10.8			
	15.6	10.8			
	12.0	7.2			
	6.6	1.8			
6400	1.7	+3.1			

(16)



8-03-6

5 STA. W. 81400: 0400 = N. 5380: SOUND NORTH

DIST	SOUND	ELEV	DIST	SOUND	ELEV
0400			40	14.2	
(20)			50	14.5	
	1.8			14.9	
	3.0			15.2	
50	4.2			15.4	
	5.3			15.6	
		3+00	50	15.0	
2:15	8.5			15.3	
	13.4			15.6	
	13.1			15.5	
1+00	13.5			15.3	
	13.5		50	15.7	
	13.4			15.5	
	13.4			15.6	
	13.6			15.5	
50	13.7			15.5	
	13.7		4+00	15.4	
	13.7			15.2	
	13.7			15.2	
	13.8			15.5	
2+00	13.9			14.9	
	14.0		50	15.5	
	14.2			14.3	
	14.2			15.6	

5 STA. W. 81400 - NORTH

DIST SOUND ELEV DIST SOUND ELEV

DIST	SOUND	ELEV	DIST	SOUND	ELEV
40	14.4				
	15.6				
5+00	15.2		50	14.2	
	14.9			13.0	
	15.4			8.7	
	15.5			4.7	
	15.5			1.4	
50	14.2		6+00		
		8+00			

6+00

50

7+00

(17)







8-03-61

STA. W. 79+00; 0+00 = N. 5,500; SOUND NORTH

Dist Sound Elev Dist Sound Elev

0+00

(52)

(52)

14.1

50

14.2

14.3

14.3

14.3

14.3

3+00

14.2

14.1

14.3

13.9

14.0

50

14.2

14.3

14.4

14.7

15.2

4+00

15.3

15.3

15.2

15.0

15.2

50

15.4

15.5

15.4

2.6

5.8

50 11.3

13.4

2+00 14.0

14.5

14.0

1+00 14.0

14.9

14.2

14.1

14.1

50 13.9

14.0

14.4

14.3

14.2

2+00 14.1

14.0

14.0

14.1

STA. W. 79+00 - NORTH

Dist Sound Elev Dist Sound Elev

(52)

15.3

15.0

5+00

14.8

14.6

14.8

2+00

14.7

14.2

50

13.6

4.9

1.5

6+00

50

7+00

(19)



8-03-61

STA. W. 78+00 - NORTH

Dist Sound Elev Dist Sound Elev

0+00

(5.3)

(53)

50

14.4 9.1

14.4 9.1

14.3 9.0

14.5 9.2

14.8 9.5

14.8 9.5

50

1.0 +4.3

3+00

14.8 9.5

2:55

3.5 +1.8

14.9 9.6

=

5.6 0.3

15.0 9.7

10.8 5.5

15.5 10.2

1+00

11.8 6.5

15.5 10.2

11.6 6.3

50

15.8 10.5

12.3 7.0

16.2 10.9

12.4 7.1

16.1 10.8

12.7 7.4

16.3 11.0

50

12.9 7.6

16.5 11.2

13.5 8.2

4+00

16.4 11.1

14.2 8.9

16.2 10.9

15.0 9.7

16.2 10.9

14.8 9.5

16.0 10.7

2+00

14.5 9.2

16.0 10.7

14.5 9.2

50

16.0 10.7

14.2 8.9

16.1 10.8

14.3 9.0

16.1 10.8

STA. W. 78+00 - NORTH

Dist Sound Elev Dist Sound Elev

(54) 15.9 10.5

16.1 10.7

5+00 16.1 10.7

50

16.7 11.3

3:00 17.5 12.1

17.8 12.4

17.9 12.5

50 18.2 12.8

8+00

18.2 12.8

18.8 13.4

18.3 12.9

18.3 12.9

6+00 18.0 12.6

17.8 12.4

17.7 12.3

16.9 11.5

15.6 10.2

50 15.1 9.7

14.3 8.9

11.0 5.6

8.1 2.7

4.0 +1.4

7+00 1.2 +4.2

(20)



8-04-61

STA. W. 77400 SOUND NORTH

DIST SOUND ELEV DIST SOUND ELEV

0+00

11.6

50

11.5

11.6

11.6

11.8

12.0

50

3+00

12.3

12.4

10:20

1.4

12.8

4.2

7.5

13.1

1+00

8.7

13.4

9.0

50

13.7

9.3

13.9

10.4

14.2

10.1

14.7

50

10.6

15.1

11.0

4+00

14.5

11.4

15.0

11.5

14.9

11.2

14.8

2+00

10.8

15.0

10.7

50

14.9

10.7

15.0

11.0

15.0

STA. W. 77400-NORTH

DIST SOUND ELEV DIST SOUND ELEV

15.0

6.1

14.7

4.5

5+00

14.4

50

0.5

14.5

14.7

14.8

14.4

50

14.0

8+00

14.0

14.0

14.0

14.0

6+00

13.7

13.3

13.1

10:25

13.2

13.1

50

12.9

12.8

12.6

9.7

8.8

7+00

7.7

7.0

7.0

(21)



8-04-61

STA. W. 76+00; 0+00 = N 5,660 SOUND NORTH

Dist	Sound	Elev	Dist	Sound	Elev
0+00				14.9	12.2
			50	14.9	12.2
				14.9	12.2
				14.6	11.9
				15.0	12.3
50				15.0	12.3
			3+00	14.7	12.0
10:35	0.0	+2.7		14.8	12.1
	2.9	0.2		14.9	12.2
	7.2	4.5		15.0	12.3
1+00	8.5	5.8		14.8	12.1
	9.1	6.4	50	14.3	11.6
	9.9	7.2		14.2	11.5
	10.4	7.7		14.2	11.5
	11.0	8.3		14.0	11.3
50	11.0	8.3		15.0	12.3
	12.5	9.8	4+00	15.4	12.7
	13.0	10.3		15.1	12.4
	14.4	11.7		15.2	12.5
	14.9	12.2		15.1	12.4
2+00	14.8	12.1		15.1	12.4
	14.9	12.2	50	15.2	12.5
	14.9	12.2		15.2	12.5
	14.9	12.2		15.7	13.0

STA. W. 76+00-NORTH

(22)

Dist	Sound	Elev	Dist	Sound	Elev
	15.0	12.3		12.0	9.3
	14.8	12.1		12.0	9.3
5+00	14.1	11.4	50	12.0	9.3
	13.7	11.0		12.8	10.1
	12.8	10.1		12.7	10.0
10:40	12.4	9.7		12.0	9.3
	12.6	9.9		11.5	8.8
50	12.9	10.2	8+00	11.4	8.7
HARD	12.9	10.2		11.3	8.6
BOTTOM	12.5	9.8		7.8	5.1
	12.8	10.1		6.9	4.2
	13.1	10.4		6.2	3.5
6+00	13.0	10.3	50	6.2	3.5
	13.0	10.3		6.0	3.3
	12.8	10.1		6.1	3.4
	12.3	9.6		5.1	2.4
	12.0	9.3	(2.7)	5.1	2.4
50	12.0	9.3	9+00	4.4	1.7
	12.0	9.3		3.5	0.8
	11.8	9.1	10:45	3.0	0.3
	11.6	8.9		2.9	0.2
	11.1	8.4		2.3	+0.4
7+00	11.9	9.2	50	0.1	+2.6
	12.0	9.3			
	12.0	9.3			



8-04-61

STA W. 75+00; 0+00 = N. 5,800; SOUND NORTH

Dist Sound Elev Dist Sound Elev

0+00

13.9

50 13.8

13.5

13.4

13.2

13.3

3+00 13.3

13.6

10:55 13.7

14.0

14.0

50 14.1

14.1

14.2

14.1

14.3

4+00 14.4

14.5

14.4

14.4

14.6

50 14.4

14.5

14.5

0.0

2.7 0.9

50 2.6

5.4

10:50 9.3

9.0

8.3

1+00 8.7

9.0

9.3

10.6

11.6

50 13.1

13.1

13.3

13.2

13.5

2+00 13.8

13.9

14.0

14.0

STA W. 75+00-NORTH

(23)

Dist Sound Elev Dist Sound Elev

14.5

14.4

5+00 14.1

13.3

12.3

11.4

11.2

50 11.3

11.4

11.5

11.3

11.2

6+00 11.3

11.1

12.4

11:00 13.1

12.5

50 7.7

6.0

5.4

4.7

3.7

7+00 3.2

2.9

2.1



8-04-61

S STA. W. 74+00 DIST 0+00 = N 5.900: SOUND NORTH

	DIST	SOUND	ELEV	DIST	SOUND	ELEV
	0+00				13.9	11.2
				50	13.9	11.2
					14.0	11.3
					14.0	11.3
(2.7)					14.0	11.3
	0.2	+2.5			14.0	11.3
50	1.3	+1.4			14.0	11.3
	3.0	0.3	3+00		14.0	11.3
11:10	7.3	4.6			14.0	11.3
	8.0	5.3			13.9	11.2
	7.5	4.8			13.8	11.1
1+00	7.5	4.8			13.8	11.1
	9.2	6.5	50		13.1	10.4
	9.4	6.7			12.2	9.5
	9.9	7.2			11.2	8.5
	10.5	7.8			10.8	8.1
50	11.5	8.8			11.0	8.3
	12.1	9.4	4+00		11.0	8.3
	12.2	9.5			11.0	8.3
	12.2	9.5			11.0	8.3
	11.9	9.2			10.8	8.1
2+00	11.9	9.2			10.8	8.1
	13.8	11.1	50		11.1	8.4
	13.2	10.5			11.5	8.8
	13.9	11.2			13.4	10.7

STA. W. 74+00 - NORTH

(24)

DIST	SOUND	ELEV	DIST	SOUND	ELEV
(2.7)	12.0	9.3			
	12.0	9.3			
5+00	12.9	10.2	50		
	12.4	9.7			
	12.3	9.6			
	11.1	8.4			
	6.3	3.6			
50	2.9	0.2	8+00		
	2.8	0.1			
11:15	2.5	+0.2			
	2.2	+0.5			
	1.8	+0.9			
6+00	1.7	+1.0			
	1.3	+1.4			
	1.2	+1.5			
	0.2	+2.5			

50

7+00



8-04-61

STA. N. 60+00 S. 0+00 = W. 7.320 SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(28)	13.5	10.7
(28)			50	13.7	10.9
	0.2	+2.6		13.8	11.0
	3.0	0.2		13.8	11.0
50	4.9	2.1		13.9	11.1
	6.4	3.6	3+00	14.2	11.4
11:25	7.2	4.4		14.4	11.6
≡	7.8	5.0		14.5	11.7
	11.1	8.3		14.5	11.7
1+00	11.7	8.9		14.5	11.7
	11.7	8.9	50	14.6	11.8
	12.1	9.3		15.0	12.2
	12.5	9.7		15.1	12.3
	12.9	10.1		15.3	12.5
50	13.9	11.1		15.2	12.4
	13.1	10.3	4+00	14.8	12.0
	13.4	10.6		15.0	12.2
	13.8	11.0		14.6	11.8
	13.7	10.9		14.9	12.1
2+00	13.7	10.9		14.5	11.7
	14.0	11.2	50	15.1	12.3
	13.8	11.0		14.3	11.5
	13.5	10.7		14.2	11.4
				14.4	11.6

STA. N. 60+00 - WEST

Dist Sound Elev Dist Sound Elev

Dist	Sound	Elev	Dist	Sound	Elev
(28)	14.0	11.2			
(28)	14.0	11.2			
5+00	14.0	11.2	50		
	13.6	10.8			
	13.3	10.5			
11:30	13.3	10.5			
	13.1	10.3			
50	13.1	10.3	8+00		
	13.3	10.5			
	13.3	10.5			
	12.8	10.0			
	12.1	9.3			
6+00	11.8	9.0			
	11.2	8.4			
	12.5	9.7			
	10.7	7.9			
	9.7	6.9			
50	9.6	6.8			
	8.6	5.8			
	5.2	2.4			
	2.0	+0.8			
	1.0	+1.8			
7+00	0.4	+2.4			

(25)



8-04-61

STA. N. 61+00 to 0+00 = W. 7,290' SOUND WEST

DIST	SOUND	ELEV	DIST	SOUND	ELEV
			(33)		14.6
			50		14.7
	2.9				14.9
	4.9				14.9
	6.2				15.0
50	7.8				15.1
	9.0		3+00		15.3
12:45	10.4				15.5
	11.5				15.4
	11.8				15.7
1+00	12.0				15.6
	12.3		50		15.4
	13.3				15.2
	14.0				15.0
	14.4				15.3
50	14.4				15.4
	14.3		4+00		15.2
	14.1				15.4
	14.5				15.4
	14.3				14.9
2+00	14.2				15.0
	14.2		50		15.2
	14.1				15.3
	14.3				15.3

STA. N. 61+00 - WEST

DIST SOUND ELEV DIST SOUND ELEV

DIST	SOUND	ELEV	DIST	SOUND	ELEV
(3A)		15.3			
		15.5			
5+00		15.6			50
		15.5			
		15.1			
12:50		14.1			
		12.9			
50		12.4			8+00
		10.5			
		3.9			
		0.7			

6+00 50

50

7+00

(26)



8-04-61

STA. N. 62+00; 0+00 = W. 7270; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(35)	15.2	11.7
(35)			50	15.3	11.8
	3.1	+0.4		15.1	11.6
	4.9	1.4		15.1	11.6
	6.5	3.0		15.4	11.9
50	6.8	3.3		15.5	12.0
	7.3	3.8	3+00	15.4	11.9
12:55	7.9	4.4		15.1	11.6
~	11.8	8.3		14.2	10.7
	13.3	9.8		13.6	10.1
1+00	13.6	10.1		13.1	9.6
	13.9	10.4	50	12.9	9.4
	14.3	10.8		13.0	9.5
	14.5	11.0	1+00	13.1	9.6
	14.8	11.3	~	13.0	9.5
50	14.8	11.3		13.0	9.5
	14.9	11.4	4+00	13.0	9.5
	14.9	11.4		13.3	9.8
	15.0	11.5		13.7	10.2
	15.1	11.6		13.9	10.4
2+00	15.2	11.7		14.0	10.5
	15.3	11.8	50	14.0	10.5
	15.3	11.8		14.0	10.5
	15.2	11.7		13.4	9.9

STA. N. 62+00-WEST

Dist	Sound	Elev	Dist	Sound	Elev
(35)	12.7	9.2			
(35)	12.2	8.7			
5+00	11.8	8.3	50		
	10.7	7.2			
	5.8	2.3			
	0.5	+3.0			
			50		8+00

6+00

50

7+00

(27)







8-04-61

STA. N. 64+00 - WEST

STA. N. 64+00 - 0+00 - W. 7,200 ; SOUND WEST

	DIST	SOUND	ELEV	DIST	SOUND	ELEV
	0+00			(38)	14.1	10.3
	(3.8)	0.9	+2.9	50	13.9	10.1
		3.0	+0.8		13.0	9.2
		5.1	1.3		12.9	9.1
	50	6.1	2.3		12.9	9.1
		7.3	3.5	3+00	12.7	8.9
	1:20	7.3	3.5		12.5	8.7
	~	7.2	3.4	1:25	12.2	8.4
		7.0	3.2	~	12.1	8.3
	1+00	7.4	3.6		12.2	8.4
		10.1	6.3	50	12.4	8.6
	HARD	13.9	10.1		12.4	8.6
	BOTTOM	13.9	10.1		12.6	8.8
	~	13.9	10.1		12.7	8.9
	50	13.8	10.0		13.0	9.2
		13.4	9.6	4+00	13.6	9.8
		13.8	10.0		13.9	10.1
		13.4	9.6		14.2	10.4
		13.4	9.6		14.2	10.4
	2+00	13.7	9.9		14.2	10.4
		13.2	9.4	50	14.0	10.2
		13.3	9.5		13.2	9.4
		13.8	10.0		9.8	6.0

DIST SOUND ELEV

(38) 4.3 0.5  
1.0 +2.8

5+00

50

6+00



8-04-61

STA. N. 65+00: 0+00=W 7,200: SOUND WEST

Dist Sound Elev Dist Sound Elev

0+00

40 3.3

50 3.2

4.0

1.0

3.4

1.0

3.8

0.8

4.1

50 0.7

4.9

1.1

3+00 4.7

1+45

1.1

4.9

1.8

4.1

1.9

4.9

1+00

1.7

4.5

1.1

50 5.1

1.5

6.1

3.0

6.3

3.0

7.1

50 2.9

7.6

2.8

4+00 8.0

2.9

8.1

2.9

8.0

2.8

8.0

2+00

2.8

6.9

3.0

50 4.1

3.0

1.5

3.3







09-01-61

SOUNDINGS THROUGH LEASE AREA DANA  
BASIN

W.O. 64908

STA. N. 59+00.0+00 = W. 14,860 ; SOUND WEST

Dist Sound Elev Dist Sound Elev

0+00

(4.0)

0.5 +4.4

1.5 +3.4 50

3.0 +1.9

50 4.2 +0.7

5.2 0.3

11:40 5.8 0.9

7.6 2.7

8.4 3.5

1+00 9.0 4.1

10.2 5.3

11.3 6.4

11.9 7.0

12.3 7.4

50 12.6 7.7

13.1 8.2

13.4 8.5

13.4 8.5

13.4 8.5

2+00 13.2 8.3

(32)

5 STA. N. 59+50.0+00 = W. 14,850 ; SOUND WEST

Dist Sound Elev Dist Sound Elev

0+00

(4.0) 1.5 +3.4 50

6.4 1.5

7.4 2.5

5.1 0.2

50 4.8 +0.1

5.2 0.3 3+00

11:45 7.0 2.1

10.2 5.3

11.1 6.2

1+00 11.7 6.8

11.9 7.0

12.2 7.3

12.5 7.6

12.6 7.7

50 12.8 7.9

12.9 8.0

12.9 8.0

13.0 8.1

13.0 8.1

2+00 13.0 8.1



09-01-61

STA. N. 60100' Q100 = W. 14,840 ; SOUND WEST  
Dist Sound Elev Dist Sound Elev

0+00

(50) 1.2 +3.8 50

6.5 1.5

7.8 2.8

4.9 +0.1

50 4.8 +0.2

4.9 +0.1 3+00

11.50 5.2 0.2

10.0 5.0

11.1 6.1

1+00 12.0 7.0

12.1 7.1

12.4 7.4

12.8 7.8

12.8 7.8

50 13.0 8.0

13.0 8.0

12.9 7.9

12.9 7.9

12.7 7.7

2+00 12.6 7.6

33

STA. N. 60150' Q100 = W. 14,840 ; SOUND WEST  
Dist Sound Elev Dist Sound Elev

0+00

(51) 1.6 +3.5 50

5.2 0.1

7.2 2.1

5.0 +0.1

50 5.0 +0.0

5.1 0.0 3+00

21.05 8.7 3.6

10.9 5.8

11.9 6.8

1+00 12.2 7.1

12.2 7.1

12.5 7.4

13.0 7.9

13.1 8.0

50 13.0 7.9

12.8 7.7

12.7 7.6

12.7 7.6

13.0 7.9

2+00 13.3 8.2



09-01-61

STAN. 6400, GRADE = W. 14850; SOUND WEST  
Dist Sound Elev Dist Sound Elev

0+00

(51) 1.1 +4.0 50

6.0 0.9

7.2 2.1

5.2 0.1

50 5.2 0.1

5.5 0.4 3+00

2:10 10.1 5.0

12.1 7.0

12.7 7.6

1+00 12.8 7.7

12.7 7.6

12.9 7.8

12.7 7.6

13.0 7.9

50 12.9 7.8

12.9 7.8

13.0 7.9

13.4 8.3

13.4 8.3

2+00 13.6 8.5

(34)

STAN. 6450, GRADE = W. 14860; SOUND WEST  
Dist Sound Elev Dist Sound Elev

0+00

(52) 3.2 +2.0 50

6.9 1.7

6.2 1.0

50 5.4 0.2

6.0 0.8 3+00

2:15 7.2 2.0

9.6 4.4

11.0 5.8

1+00 9.3 4.1

(52) 12.3 7.1

12.1 6.9

2:25 12.8 7.6

12.8 7.6

50 12.8 7.6

13.0 7.8

13.0 7.8

13.0 7.8

12.8 7.6

2+00 13.0 7.8



09-01-61

STA. N. 62400' OHD = W. 14880' SOUND WEST

Dist Sound Elev Dist Sound Elev

0400

(5.2)

50

1.7 +3.5

2.8 +2.4

2.8 +2.4

50 3.9 +1.3

5.0 +0.2 3400

2:30 7.7 2.5

7.8 2.6

6.5 1.3

1400 8.2 3.0

10.3 5.1

2:35 11.2 6.0

11.4 6.2

(5.2) 12.2 7.0

50 12.3 7.1

12.3 7.1

12.4 7.2

12.4 7.2

12.4 7.2

2:40 12.5 7.3

(35)

STA. N. 62450' OHD = W. 14910' SOUND WEST

Dist Sound Elev Dist Sound Elev

0400

(5.2)

50

0.5 +4.7

2.9 +2.3

6.5 1.3

50 7.4 2.2

2:45 6.8 1.6 3400

5.3 0.1

5.2 0.0

5.4 0.2

1400 5.6 0.4

5.8 0.6

7.2 2.0

9.6 4.4

(5.2) 11.1 5.9

50 11.6 6.4

11.9 6.7

2:50 12.0 6.8

12.1 6.9

12.1 6.9

2:55 12.6 7.4



09-01-61

STAN. 63100' OAD = W. 14960' SOUND WEST

Dist Sound Elev Dist Sound Elev

0+00

(53)

50

2.5 + 2.8

5.0 + 0.3

7.8 2.5

50 7.8 2.5

7.5 2.2 3+00

2:55 6.0 0.7

6.1 0.8

6.2 0.9

1+00 6.5 1.2

6.4 1.1

6.8 1.5

8.5 3.2

10.3 5.0

50 10.9 5.6

11.8 6.5

3:00 12.2 6.9

12.7 7.4

12.8 7.5

2+00 13.2 7.9

(36)

STAN. 63150' OAD = W. 15020' SOUND WEST

Dist Sound Elev Dist Sound Elev

0+00

(53)

50

1.2 + 4.1

3.3 + 2.0

7.3 2.0

50 7.8 2.5

8.1 2.8 3+00

3:10 7.1 1.8

6.4 1.1

6.4 1.1

1+00 6.9 1.6

8.1 2.8

10.0 4.7

11.2 5.9

12.1 6.8

50 12.3 7.0

12.8 7.5

3:15 12.5 7.2

13.0 7.7

13.0 7.7

2+00 13.0 7.7



STAN 64100:0100 = W. 15080 SOUND WEST

Dist Sound Elev Dist Sound Elev

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(3)	10.4	7.3
(31)			50	10.2	7.1
				10.0	6.9
	0.2	+2.9		9.4	6.3
	3.1	0.0		9.3	6.2
50	6.5	3.4		9.2	6.1
	6.1	3.0	3+00	9.4	6.3
<u>1:00</u>	4.9	1.8		9.5	6.4
	4.3	1.2		10.1	7.0
	4.8	1.7		10.7	7.6
1+00	6.2	3.1		10.9	7.8
	8.0	4.9	50	11.3	8.2
	8.9	5.8		11.2	8.1
	9.4	6.3		11.4	8.3
	9.9	6.8		11.4	8.3
50	10.4	7.3		11.4	8.3
	10.5	7.4	4+00	11.1	8.0
	10.9	7.8			
	11.3	8.2			
	11.7	8.6			
2+00	11.1	8.0			
	10.8	7.7			
	10.8	7.7			
	10.7	7.6			

9-05-61

(37)

STAN 64150:0100 = W. 15140 SOUND WEST

Dist Sound Elev Dist Sound Elev

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(30)	11.0	8.0
(30)	0.3	+2.7	50	11.4	8.4
	5.2	2.2		11.2	8.2
	6.7	3.7		11.0	8.0
	5.4	2.4		11.2	8.2
50	5.1	2.1		11.7	8.7
	7.8	4.8	3+00	11.9	8.9
<u>1:10</u>	8.1	5.1			
	8.7	5.7			
	8.9	5.9			
1+00	9.5	6.5			
	9.6	6.6			
	9.8	6.8			
	9.8	6.8			
	9.9	6.9			
50	10.0	7.0			
	10.0	7.0			
	10.0	7.0			
	9.9	6.9			
	10.0	7.0			
2+00	10.1	7.1			
	10.3	7.3			
	10.4	7.4			
	10.8	7.8			



STA. N. 65+00 S. G100 = W. 15140 SOUND WEST

	Dist	Sound	Elev	Dist	Sound	Elev
0+00				30	11.8	8.8
30				50	11.9	8.9
	2.9	10.1			11.9	8.9
	5.2	2.2			11.9	8.9
	4.2	1.2			12.4	9.4
50	4.6	1.6			12.9	9.9
	5.2	2.2	3+00		12.9	9.9
<u>1:15</u>	8.6	5.6				
	9.1	6.1				
	10.0	7.0				
1+00	10.4	7.4				
	10.9	7.9				
	11.4	8.4				
	12.2	9.2				
	12.1	9.1				
50	11.5	8.5				
	11.8	8.8				
	11.0	8.0				
	10.9	7.9				
	11.0	8.0				
2+00	11.0	8.0				
	11.1	8.1				
	11.3	8.3				
	11.1	8.1				

9-05-61

(38)

STA. N. 65+00 S. G100 = W. 15130 SOUND WEST

	Dist	Sound	Elev	Dist	Sound	Elev
0+00				30		
30				50		
	5.2	2.2				
	5.7	2.7				
	4.2	1.2				
50	4.1	1.1				
	5.1	2.1	3+00			
<u>1:25</u>	6.7	3.7				
	8.2	5.2				
	9.3	6.3				
1+00	9.8	6.8				
	10.2	7.2				
	10.5	7.5				
	11.0	8.0				
	10.9	7.9				
50	11.2	8.2				
	11.2	8.2				
	11.3	8.3				
	11.8	8.8				
	12.1	9.1				
2+00	12.2	9.2				



RECHECK AFTER COMPLETION  
 OF BOAT RAMP  
 BASELINE LAYOUT FOR SOUNDINGS OF  
 REMEDIAL DREDGING ELY, TIERRA  
 DEL FUEGO ISLAND N.D. 64908

MON.  
 CAUSEWAY  
 N. 7686.55  
 W. 14854.21

5.83° 06' 38"  
 54.63'

23.81  
 E

12° 29' 36"  
 5.70° 37' 02" E  
 To Marstons

9-05-61

Ref FB (126) (148)  
 (62) (58)

BASELINE  
 N. 32° 52' 18" E

N. 8116.28  
 W. 14553.80

N. 80+50  
 W. 14560.91

N. 80+100  
 W. 14593.22

N. 79+50  
 W. 14625.53

N. 79+100  
 W. 14657.84

N. 78+50  
 W. 14690.15

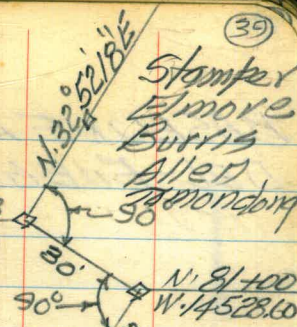
N. 78+100  
 W. 14722.46

N. 77+50  
 W. 14754.77

N. 77+100  
 W. 14787.08

76° 33' 43"

5.70° 33' 59" E  
 To Marstons



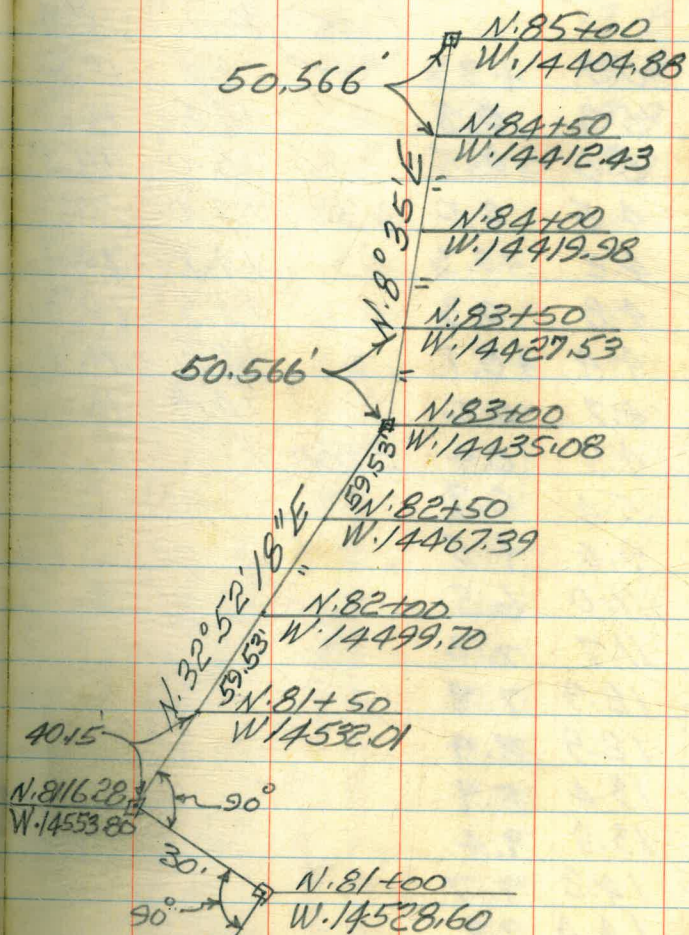
(39)  
 Stampex  
 Elmore  
 Burris  
 Allen  
 Raymond



BASELINE LAYOUT ELY TIERRA  
A DEL-FUEGO CONTD.

9-05-61

40





RECHECK SOUNDINGS THROUGH  
BOAT RAMP AREA PRIOR TO  
REMEDIAL DREDGING W.O. 64908

STA. N. 80+00' OHD = W. 14,550' SOUND EAST

DIST SOUND ELEV DIST SOUND ELEV

0+00 (4.5) 14.9 10.4

(4.5) 0.7 +3.8 14.9 10.4

5.3 0.8 14.8 10.3

5.0 0.5 15.0 10.5

4.5 0.0 50 15.0 10.5

50 4.2 +0.3 14.8 10.3

4.8 0.3 14.9 10.4

9:50 4.4 +0.1 14.8 10.3

4.7 0.2 14.5 10.0

4.9 0.4 3+00 /

1+00 5.4 0.9

9.0 4.5

11.0 6.5

11.7 7.2

12.3 7.8

50 12.9 8.4

13.4 8.9

13.9 9.4

14.2 9.7

14.4 9.9

2+00 14.7 10.2

9-05-61

STA. N. 80+50' OHD = W. 14,520' SOUND EAST

DIST SOUND ELEV DIST SOUND ELEV

0+00 (4.4) 13.2 8.8

(4.4) 60 13.2 8.8

3.4 +1.0 13.3 8.9

4.5 0.1 13.8 9.4

6.3 1.9 13.9 9.5

50 6.0 1.6 13.9 9.5

4.9 0.5 3+00 13.9 9.5

4.2 +0.2

10:05 4.4 0.0

4.4 0.0

1+00 5.6 1.2

6.1 1.7

5.1 0.7

7.0 2.6

9.2 4.8

50 11.0 6.6

12.5 8.1

13.6 9.2

14.0 9.6

14.2 9.8

2+00 14.2 9.8

14.1 9.7

13.6 9.2

13.1 8.7



9-05-61

STA. N. 81400 OHIO - W. 14,490 SOUND EAST

STA. N. 81450 OHIO - W. 14,480 SOUND EAST

Dist Sound Elev Dist Sound Elev

Dist Sound Elev Dist Sound Elev

0+00 (43) 13.2 8.9

0+00 (42) 12.9 8.7

(43) 50 13.4 9.1

SEC. Thru-Boat-Ramp 50 12.9 8.7

3.0 +1.3 13.5 9.2

(42) 0.1 +4.1 12.9 8.7

3.9 +0.4 13.7 9.4

1.1 +3.1 13.0 8.8

3.9 +0.4 13.2 8.9

50 2.1 +2.1 12.8 8.6

50 4.2 +0.1 13.0 8.7

3.0 +1.2 3+00 12.8 8.6

5.2 0.9 3+00 13.0 8.7

10:10 6.6 2.3

10:20 3.9 +0.3

7.0 2.7

4.9 0.7

8.9 4.6

6.0 1.8

1+00 8.9 4.6

1+00 6.8 2.6

8.9 4.6

5.4 1.2

8.8 4.5

4.9 0.7

9.0 4.7

4.8 0.6

8.5 4.2

4.9 0.7

50 9.9 5.6

50 7.0 2.8

11.0 6.7

9.4 5.2

11.8 7.5

11.0 6.8

12.0 7.7

11.3 7.1

12.4 8.1

11.8 7.6

2+00 12.2 7.9

2+00 12.0 7.8

12.9 8.6

12.2 8.0

12.9 8.6

12.4 8.2

13.0 8.7

12.4 8.2



STA. N. 82+00: 0+00 = W. 14,440 SOUND EAST

DIST SOUND ELEV DIST SOUND ELEV

0+00			(42)	12.6	8.4
(42) <sup>30</sup>	0.0	+4.2	50	12.5	8.3
<sup>20</sup>	0.5	+3.7		12.2	8.0
<sup>10</sup>	0.9	+3.3		12.1	7.9
14+00	1.4	+2.8		12.1	7.9
390 50	2.1	+2.1		12.0	7.8
380	3.1	+1.1	3+00	12.1	7.9
370	4.2	0.0			
360	6.5	2.3			
350	6.7	2.5			
340					
1+00	6.4	2.2			
320	4.9	0.7			
310	4.9	0.7			
300	5.3	1.1			
290	8.3	4.1			
280 50	10.0	5.8			
270	10.8	6.6			
260	11.2	7.0			
	11.6	7.4			
	12.0	7.8			
2+00	12.1	7.9			
	12.5	8.3			
	12.8	8.6			
	12.8	8.6			

9-05-61

STA. N. 82+50: 0+00 = W. 14,420 SOUND EAST

DIST SOUND ELEV DIST SOUND ELEV

0+00			(41)	12.3	8.2
(41)			50	12.2	8.1
				12.2	8.1
				12.1	8.0
	0.8	+3.3		12.1	8.0
50	1.5	+2.6		12.1	8.0
	2.3	+1.8	3+00	12.0	7.9
10:35	2.2	+1.9			
	2.4	+1.7			
	2.5	+1.6			
1+00	2.5	+1.6			
	2.8	+1.3			
	3.2	+0.9			
	4.1	0.0			
	7.3	3.2			
50	9.7	5.6			
	10.5	6.4			
	11.3	7.2			
	11.6	7.5			
	11.8	7.7			
2+00	12.4	8.3			
	12.4	8.3			
	12.6	8.5			
	12.5	8.4			



STAN. 83+00; 0+00 = W. 14,200; SOUND EAST

Dist Sound Elev Dist Sound Elev

0+00			(40)	12.7	8.7
(40)			50	12.6	8.6
				12.4	8.4
				12.2	8.2
				12.1	8.1
50	0.2	+3.8		12.1	8.1
	0.7	+3.3	3+00	11.4	7.4
	1.1	+2.9			
	1.5	+2.5			
	1.5	+2.5			
1+00	2.2	+1.8			
	3.3	+0.7			
	5.3	1.3			
10:40	8.9	4.9			
	10.0	6.0			
50	10.7	6.7			
	11.3	7.3			
	11.3	7.3			
	11.5	7.5			
	12.1	8.1			
2+00	12.4	8.4			
	12.4	8.4			
	12.4	8.4			
	12.6	8.6			

9-05-61

STAN. 83+50; 0+00 = W. 14,380; SOUND EAST

Dist Sound Elev Dist Sound Elev

0+00			(30)	13.0	9.1
(30)			50	12.8	8.9
				12.5	8.6
				12.4	8.5
				12.4	8.5
50	0.1	+3.8		12.0	8.1
	0.9	+3.0	3+00	11.2	7.3
	1.6	+2.3			
	2.4	+1.5			
	3.3	+0.6			
1+00	5.0	1.5			
	8.7	4.8			
	9.8	5.9			
10:50	10.8	6.9			
	11.2	7.3			
50	11.1	7.2			
	11.4	7.5			
	11.5	7.6			
	11.9	8.0			
	12.6	8.7			
2+00	12.7	8.8			
	13.1	9.2			
	13.1	9.2			
	13.1	9.2			



STA. N. 84400' 0100-W. 14380' SOUND EAST  
 DIST SOUND ELEV DIST SOUND ELEV

	DIST	SOUND	ELEV	DIST	SOUND	ELEV
	0+00			(35)	12.5	8.6
	(39)			50	12.4	8.5
					12.2	8.3
					12.2	8.3
					11.9	8.0
					11.6	7.7
50	0.3	+3.6				
	1.2	+2.7	3+00	11.7	7.8	
	1.8	+2.1				
10:55	2.9	+1.0				
	4.3	0.4				
1+00	7.5	3.6				
	9.0	5.1				
	9.9	6.0				
	10.4	6.5				
	10.7	6.8				
50	10.9	7.0				
	11.4	7.5				
	11.8	7.9				
	12.1	8.2				
	12.2	8.3				
2+00	12.3	8.4				
	12.4	8.5				
	12.4	8.5				
	12.6	8.7				

9-05-61 (45)  
 STA. N. 84450' 0100-W. 14370' SOUND EAST  
 DIST SOUND ELEV DIST SOUND ELEV

	DIST	SOUND	ELEV	DIST	SOUND	ELEV
	0+00			(38)	13.1	9.3
	(38)			50	13.0	9.2
					12.8	9.0
					12.7	8.9
		0.8	+3.0		12.4	8.6
	50	1.5	+2.3		12.5	8.7
		2.7	+1.1	3+00	12.6	8.8
	11:00	4.1	0.3			
		7.7	3.9			
		8.9	5.1			
1+00	9.7	5.9				
	10.5	6.7				
	10.8	7.0				
	11.2	7.4				
	11.7	7.9				
50	11.8	8.0				
	11.8	8.0				
	12.5	8.7				
	12.4	8.6				
	12.9	9.1				
2+00	13.0	9.2				
	13.0	9.2				
	13.1	9.3				
	13.1	9.3				



9-05-61

STA. N. 85+00; 0+00 = W. 14,370; SOUND EAST

DIST SOUND ELEV DIST SOUND ELEV

0+00 (3.7) 13.5 9.8

(3.7) 50 13.1 9.4

12.9 9.2

12.7 9.0

0.1 +3.6

1.2 +2.5 12.5 8.8

50 2.2 +1.5 12.1 8.4

3.0 +0.7 3+00 12.4 8.7

11:10 5.5 1.8

8.4 4.7

9.6 5.9

1+00 10.5 6.8

11.0 7.3

11.2 7.5

11.5 7.8

11.7 8.0

50 11.8 8.1

12.0 8.3

12.3 8.6

12.8 9.1

12.8 9.1

2+00 13.1 9.4

13.0 9.3

13.1 9.4

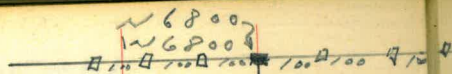
13.5 9.8

(46)



ALLEN  
ONEAL  
VARONAKIS  
TENN.

X-SECTION SOUTH SHORE AREA



N 6400  
W 6800

300

N 6400  
W 6500

N 6000 SET  
W 6500 HUB

W 6500  
BASE  
LINE

N 5000  
W 8100

JET STUBS  
ON 100'  
GRIDS

N 5000  
BASE  
LINE

N 5000  
W 6500  
JET HUB

NORTH  
878.00

N 82° 15' 31" E  
857.99

N 4122.00  
W 6500.00

SET HUB IN A.C.

NORTH  
LEVEE  
LINE

N 42.37.57  
W 5649.83  
NORTH  
LEVEE

573° 49' 08" E  
TO MARSTON'S

DISPOSAL AREA "U"

9-26-61

(77)



X-SECTION DISPOSAL AREA "U"  
 BM = MIN NORTH LEVEE = 21.50

SOUTH SHORE 9-27-61

(48)

STA W 56+49.83 0+00 = N4237.57

0 = MIN NORTH LEVEE 21.8

N48 21.7

N80 = TOP OF DYKE 22.6

STA W 57+00; 0+00 = N4230.79

0 = NORTH LEVEE 21.6

N29 21.3

N31 22.1

N100 22.3

N200 = TOP OF DYKE 23.2

STA W 58+00; 0+00 = N4217.20

0 = NORTH LEVEE 21.2

N26 21.0

N28 23.6

N60 = Begin S.F.T. 22.9

N160 21.9

N200 22.4

N300 22.5

N400 23.5

N500 23.6

N533 = TOP OF DYKE 23.6

STA W 59+00; 0+00 = N4203.61

0 = TOP OF LEVEE 21.3

N26 21.3

N42 23.7

N60 Begin SOFT 23.5

N100 21.5

N200 22.1

N300 22.8

N400 23.0

N500 23.5

N600 END SOFT 24.9

N700 25.0

N726 = TOP OF DYKE 24.4

TBM = 25.10 STUB AT W 60+00; N5000

STA W 60+00; 0+00 = N5000

0 25.0

S100 25.3

S200 25.7

S300 = Begin SOFT 24.3

S400 23.2

S500 22.9

S600 22.3

S700 21.6

S770 21.3

S800 21.4

S8098, TOP N. LEVEE 21.4

N100 25.0



STAN 60+00 CONT  
N128 = TOP OF DYKE 25.2

STAN 59+50; 0+00 = N5000

0 = TOP OF DYKE 24.4

STAN W61+00; 0+00 = N5000

0	25.6
5100	26.1
5200	25.6
5300	24.0
5400	23.4
5500	23.0
5600	23.5
5700	23.6
5760	23.8
5800	20.9
5823.57 = TOP N. Level	21.4
N100	26.1
N200	25.8
N300	25.6
N400	24.9
N500	24.3

STAN W61+00 CONT

N570 = TOP DYKE 23.9

STAN W62+00; 0+00 = N5000

0	26.2
5100	26.1
5200	25.9
5300	24.1
5400	23.2
5500	23.4
5600	23.5
5700	22.9
5800	22.8
5837.16 = TOP N. Level	20.4
N100	26.2
N200	26.2
N300	25.5
N400	24.9
N500	24.8
N600	24.2
N700	23.3



9-27-61

STAN 62+00 cont

N800	22.7
N900	22.3
N1000	22.5

STAN W 63+00; 0+00 = N5000

0	27.0
S100	26.6
S200	26.5
S300	25.2
S400	23.7
S500	23.1
S600	23.6
S700	23.7
S800	22.6
S820	19.9
S856.75 = Top N. Level	21.2
N100	26.8
N200	26.8
N300	26.2
N400	25.9
N500	25.9
N600	25.4
N700	24.8
N800	23.9
N900	24.0
N1000	22.9

9-27-61

TBM = 28.53

STAN W 64+00; N5000

(50)

STAN W 64+00; 0+00 = N5000	
0	28.1
S100	28.1
S200	27.5
S300	26.9
S400	25.8
S500	24.3
S600	23.9
S700	23.0
S800	22.7
S826	22.6
S834	20.1
S864.34 = Top N. Level	20.2
N100	28.1
N200	27.6
N300	27.1
N400	26.9
N500	26.3
N600	26.0
N700	25.3
N800	24.9
N900	24.6
N1000	23.8



9-27-61

TY ON HUB W6500; N5000 = 25.60

STA W6500; 0+00 = N5000 -

0	30.0
S100	29.8
S200	29.3
S300	28.7
S400	27.4
S500	26.5
S600	23.2
S700	23.2
S800	23.2
S827	22.7
S846	20.8
S877.93 = Top of N. Levee	21.0
N100	29.3
N200	28.0
N300	27.4
N400	27.3
N500	27.0
N600	26.6
N700	26.1
N800	26.3
N900	26.0
N1000	25.6

9-27-61

51

STA W6600; 0+00 = N5000

0	31.9
S100	31.9
S200	32.0
S300	30.8
S400	28.9
S500	26.1
S600	23.8
S700	23.3
S800	23.8
S850	23.3
S868	21.2
S891.82 = Top N. Levee	21.5
N100	30.8
N200	28.4
N300	26.3
N400	26.9
N500	26.1
N600	25.2
N700	25.7
N800	25.6
N900	26.3
N1000	26.1



9-27-61

STAW 67400; 0+00 = N5000

0	31.5
S100	33.3
S200	33.9
S300	31.3
S400	29.1
S500	26.1
S600	24.1
S700	23.3
S800	23.3
<del>S850</del>	<del>23.8</del>
S875	21.4
S900	21.5
S905" = Top N. Levee	21.5
N100	28.9
N200	28.1
N300	26.5
N400	25.7
N500	25.6
N600	25.1
N700	25.0
N800	24.9
N900	25.7
N1000	25.5

TBM - 29.84 STA 68400; N5000

53

STAW 68400; 0+00 = N5000

0	29.7
S100	32.5
S200	34.6
S300	32.7
S400	30.5
S500	28.3
S600	24.5
S700	22.9
S800	23.2
S860	23.9
S900	20.8
S918.70 = Top N Levee	21.0
N100	28.3
N200	27.4
N300	26.4
N400	25.9
N500	25.3
N600	24.6
N700	24.2
N800	24.0
N900	24.6
N1000	24.1



South Shore - 9-28-61  
TBM 29.84 = stub W 68+00; N 5000

STA W 69+00; 0+00 = N 5000

0	29.5
S100	32.0
S200	33.8
S300	33.0
S400	30.8
S500	28.7
S600	25.8
S700	22.5
S800	23.3
S885	23.2
S900	20.5
S932.33 = Top N. Levee	20.9
N100	27.7
N200	26.7
N300	26.2
N400	25.5
N500	25.2
N600	24.2
N700	24.2
N800	23.9
N900	23.9
N1000	23.7

South Shore

(53)

STA W 70+00; 0+00 = N 5000

0	28.2
S100	30.3
S200	32.4
S300	32.9
S400	31.6
S500	29.6
S600	27.1
S700	23.5
S800	23.0
S900	22.8
S920	20.4
S945.92 = Top N. Levee	20.8
N100	26.7
N200	25.8
N300	25.6
N400	25.3
N500	25.1
N600	24.1
N700	23.6
N800	23.1
N900	22.3
N1000	21.8



9-28-61

STA W 71+00; 0+00 = N 5000

0	37.1
S100	28.7
S200	31.3
S300	32.5
S400	32.2
S500	30.2
S600	27.4
S700	24.8
S800	22.0
S900	23.2
S910	22.8
S920	20.2
S959 <sup>51</sup> = Top N. Levee	20.8
N100	25.6
N200	25.1
N300	25.1
N400	25.1
N500	24.8
N600	24.2
N700	24.0
N800	22.2
N900	21.4
N1000	19.8

9-28-61  
TBM - 26.54 - STUB W 72+00  
N 5000

154

STA W 72+00; 0+00 = N 5000

0	26.3
S100	27.5
S200	29.6
S300	31.8
S400	32.6
S500	30.8
S600	28.4
S700	25.7
S800	22.6
S900	22.9
S936	22.9
S950	20.5
S973 <sup>12</sup> = Top N. Levee	20.8
N100	24.8
N200	24.2
N300	24.5
N400	24.6
N500	24.4
N600	23.9
N700	22.5
N800	21.5
N900	20.1
N1000	17.8



SOUTH SHORE

STATION 73400; 0+00 = N 5000	
0	25.5
5100	26.7
5200	28.7
5300	30.9
5400	31.2
5500	30.0
5600	28.5
5700	25.6
5800	22.4
5900	22.4
5934	22.3
5952	20.3
5986 <sup>69</sup> = Top N. Levee	20.5
N100	24.6
N200	23.8
N300	23.8
N400	24.3
N500	24.5
N600	23.1
N700	21.8
N800	20.7
N900	18.1
N940 = Top Bch	16.9

9-28-61

55

STATION 74400; 0+00 = N 5000	
0	24.5
5100	25.4
5200	27.5
5300	29.3
5400	29.4
5500	29.2
5600	27.9
5700	26.1
5800	22.1
5900	22.2
5940	22.3
5973	19.8
51000 <sup>29</sup> = Top N. Levee	20.5
N100	24.5
N200	24.2
N300	23.6
N400	23.8
N500	22.9
N600	22.2
N700	20.6
N800	18.2
N822 = Top Bch	17.6



9-28-61

STA W 75+00; 0+00 = N 5000

0	24.3
5100	25.4
5200	26.7
5300	27.5
5400	27.9
5500	27.4
5600	27.2
5700	26.1
5800	25.0
5900	24.4
5933	25.1
5967	19.8
51013 <sup>87</sup> = Top N. Levee	20.4
N100	24.1
N200	24.0
N300	23.9
N400	24.0
N500	22.5
N600	21.3
N700	17.8
N715 = Top Bck	17.9
N830 = H <sub>2</sub> O	4.9

9-28-61

56

STA W 76+00; 0+00 = N 5000

0	24.4
5100	24.6
5200	25.1
5300	26.1
5400	25.9
5500	26.1
5600	25.5
5700	25.9
5800	25.0
5900	24.3
5961	24.6
5990	20.6
51027 <sup>46</sup> = Top N Levee	20.2
N100	24.3
N200	23.6
N300	23.6
N400	23.5
N500	21.6
N600	18.7
N615 = Top of Bck	17.9
N735 = H <sub>2</sub> O	4.9



9-28-61

STA W 77+00; 0+00 = N 5000

0	24.4
5100	24.4
5200	24.7
5300	25.4
5400	25.4
5500	25.4
5600	24.8
5700	24.6
5800	24.5
5900	24.3
5963	24.8
51000	19.7
51041 <sup>05</sup> = Top N. Levee	20.2
N100	23.9
N200	23.2
N300	23.7
N400	21.4
N500	19.4
N542 = Top BCH	17.9
N600 = on Slope	11.0
N646 = H <sub>2</sub> O	4.9

57

STA N 78+00; 0+00 = N 5000

0	24.4
5100	24.3
5200	24.3
5300	24.7
5400	24.8
5500	24.4
5600	24.7
5700	24.5
5800	24.3
5900	24.2
5995	24.6
51010	20.4
51054 <sup>64</sup> = Top N. Levee	20.0
N100	24.3
N200	23.6
N300	21.9
N400	20.5
N468 = Top BCH	18.5
N500 ON SLOPE	14.4
N574 = H <sub>2</sub> O	4.9



9-28-61

STAW 79+00; 0+00 = N5000

0	23.6
S100	24.0
S200	25.2
S300	23.7
S400	23.4
S500	23.3
S600	23.6
S700	23.6
S800	23.7
S900	23.2
S990	24.8
S1038	20.3
S1068 <sup>23</sup> = Top N. Levee	20.2
N100	23.2
N200	23.1
N300	21.6
N400	19.1
N402 = Top Bch	19.1
N525 = H <sub>2</sub> O	4.9

9-28-61

(58)

STAW 80+00; 0+00 = N5000

0	23.7
S100	23.6
S200	24.1
S300	22.5
S400	22.1
S500	23.1
S600	23.2
S700	23.9
S800	22.9
S900	23.2
S1000	22.9
S1023	19.3
S1081 <sup>82</sup> = Top N. Levee	20.4
N100	22.9
N200	22.6
N300	20.2
N342 = Top Bch	18.5
N400	12.0
N470 = H <sub>2</sub> O	3.5



9-28-61

SOUTH SHORE  
 TP = 24.94 = STA W 81+00, N 5+00  
 STA W 81+00; 0+00 = N 3904.59

0	= TOP NORTH LEVÉE	20.6
N100		19.3
N200		19.6
N300		20.4
N400		20.3
N500		20.4
N600		20.5
N700		19.1
N800	= TOE OF "X" DYKE	19.5
N900	= TOP OF "X" DYKE	23.4
N1000		24.4
N1100		24.8
N1095.41 (N5000)		24.8
N1200		23.8
N1300		21.2
N1400	= TOP Bch	17.3
N1520	= H <sub>20</sub>	3.5

9-28-61

159

STA W 82+00; 0+00 = N 3891.00

0	= TOP N. LEVÉE	20.3
N100		19.2
N200		19.9
N300		19.6
N400		20.3
N500		19.6
N600		20.5
N700		18.9
N800		19.0
N900		19.2
N1000		18.4
N1100		19.1
N1200		19.2
N1300		18.8
N1376	= TOP Bch	16.4
N1400	DN Slope	13.4
N1456	= H <sub>20</sub>	5.6

STA W 83+00; 0+00 = N 3877.40

0	= TOP NORTH LEVÉE	19.0
N100		19.3
N200		19.0
N300		19.6
N400		19.8
N500		20.1



STA W 83+00 Cont

N600	20.1
N700	19.5
N800	19.0
N900	19.0
N1000	18.8
N1100	19.4
N1200	19.1
N1300	18.5
N1363 = Top Bch	16.5
N1400 on Slope	11.3
N1438 = H <sub>2</sub> O	5.9
TP = Hub W 85+00; N 5150 = 18.02	
STA W 84+00; 0+00 = N 3863.81	
0 = TOP North LEVEE	19.5
N100	19.4
N200	19.4
N300	19.6
N400	19.6
N500	19.6
N600	19.8
N700	19.5
N800	19.0
N900	19.3
N1000	18.7
N1100	19.8
N1200	19.1

STA W 84+00 Cont

N1300	17.6
N1340 = Top Bch	17.1
N140 = H <sub>2</sub> O	5.2
STA W 85+00; 0+00 = N 3850.21	
0 = TOP North LEVEE	19.7
N100	20.2
N200	19.2
N300	19.4
N400	19.1
N500	19.2
N600	19.3
N700	19.1
N800	19.0
N900	18.9
N1000	19.6
N1100	19.4
N1200	19.1
N1300	17.6
N1330 = Top Bch	16.2
N1392 = H <sub>2</sub> O	5.2
STA W 86+00; 0+00 = N 3836.62	
0 = TOP North LEVEE	20.0
N100	19.4
N200	19.0



STA W 86400 Cont

N300	19.2
N400	19.4
N500	19.4
N600	19.0
N700	19.2
N800	19.3
N900	19.3
N1000	19.4
N1100	19.2
N1200	18.9
N1300	16.6
N1325 = TOP Bch	15.7
N1380 = H <sub>2</sub> O	5.2

9-29-61

STA W 87400; 0+00 = N 3823.02

0 = TOP NORTH Levee	19.9
N100	19.5
N200	19.0
N300	19.1
N400	19.5
N500	19.3
N600	19.1
N700	19.0
N800	18.8
N900	18.6
N1000	18.5

9-29-61  
STA W 87400 Cont

160

N1100	18.3
N1200	18.2
N1300	17.1
N1328 = Top Bch	16.2
N1380 = H <sub>2</sub> O	5.1

STA W 88400; 0+00 = N 3809.43

0 = TOP N. LEVEE	20.1
N100	19.3
N200	18.9
N300	18.5
N400	18.6
N500	18.7
N600	18.8
N700	19.1
N800	19.2
N900	19.3
N1000	19.4
N1100	19.3
N1200	19.0
N1300	17.6
N1341 = Top Bch	15.8
N1386 = H <sub>2</sub> O	5.1



SOUTH SHORE  
9-29-61

STA W 89+00; 0+00 = N 3795.83	
0 = TOP N. LEVEE	20.1
N 100	19.3
N 200	18.6
N 300	18.6
N 400	18.6
N 500	18.6
N 600	18.7
N 700	18.8
N 800	18.8
N 900	18.9
N 1000	18.9
N 1100	19.0
N 1200	18.8
N 1300	17.8
N 1359 = Top Bol	15.0
N 1405 = H <sub>2</sub> O	5.1

STA W 90+00; 0+00 = N 3782.24	
0 = TOP N. LEVEE	19.8
N 100 ON "X" Dyke	21.0
N 200 " " "	22.2
N 240 = Fly Top "X" Dyke	22.3
N 265 = Fly To E "X" Dyke	18.6
N 300	18.7
N 400	18.8

W 9-29-61  
STA. 90+00 CONT.

162

N 500	18.9
N 600	18.7
N 700	18.7
N 800	18.7
N 900	18.7
N 1000	18.8
N 1100	18.6
N 1200	18.0
N 1300	17.8
N 1383 = Top Bol	14.7
N 1425 = H <sub>2</sub> O	5.1

See Page 64 -



BASE LINE ALONG CROSS DYKE  
WLY END OF OVERFLOW CHANNEL BETWEEN  
W 8000 + W 9000 - SOUTH SHORE MISSISSAUGA BAY

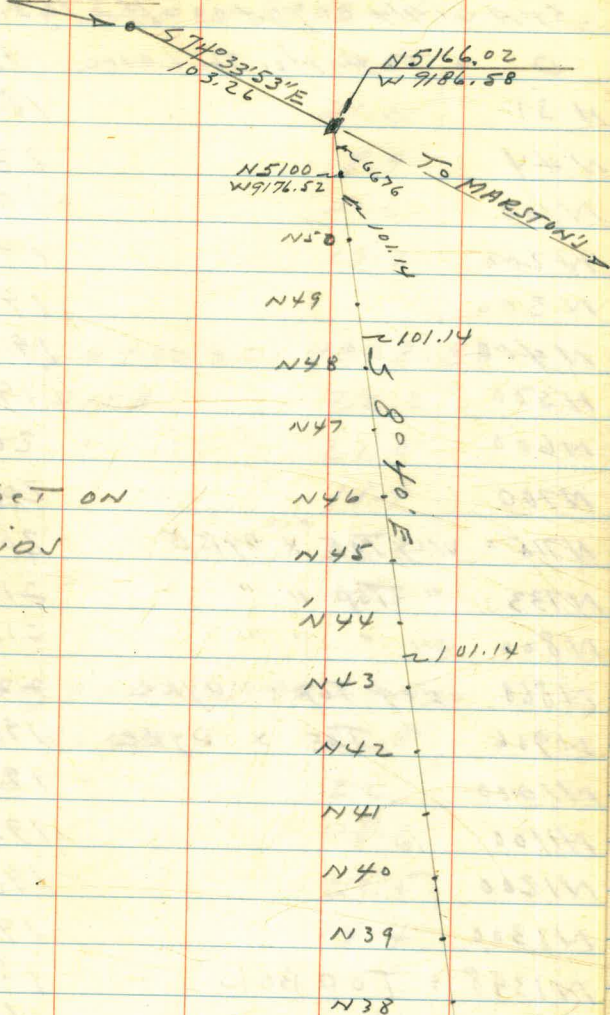
N3800 - W 8978.40  
 N3900 - W 8993.64  
 N4000 - W 9008.88  
 N4100 - W 9024.12  
 N4200 - W 9039.36  
 N4300 - W 9054.60  
 N4400 - W 9069.84  
 N4500 - W 9085.08  
 N4600 - W 9100.32  
 N4700 - W 9115.58  
 N4800 - W 9130.80  
 N4900 - W 9146.04  
 101.14  
 N5000 - W 9176.52  
 66.76  
 N5100 - W 9186.58 = BEGIN

10-2-61

MON "JIM"  
 N5193.50  
 W 9286.12

(63)

STUBS SET ON  
 100' GRIDS





10-2-61  
South shore

STA W 91400; 0+00 = N 3768.64	
0 = Top North Levee	19.5
N 31	18.6
N 44	20.7
N 100	19.4
N 200	19.2
N 300	19.6
N 400	19.7
N 500	19.8
N 600	20.0
N 700	20.2
N 715 = Wly ToE "X" DYKE	20.2
N 733 " Top " "	21.9
N 800 ON " " "	21.7
N 868 Ely Top "X" DYKE	22.1
N 906 " ToE "X" DYKE	19.1
N 1000	19.1
N 1100	19.0
N 1200	19.0
N 1300	19.0
N 1398 = Top Bch	15.6
N 1442 = H <sub>2</sub> O	6°

CONT Page 66

To show LOCATION OF "X" DYKE (64)

STA N 39400; 0+00 W 8993.64	
0 ON DYKE	21.5
E 14 TOP "	21.2
E 23 ToE "	18.9
W 11 TOP "	21.6
W 23 ToE "	19.2
STA N 40400; 0+00 = W 9008.88	
0 ON DYKE	22.3
E 18 TOP "	22.0
E 25 ToE "	18.4
W 16 TOP "	22.8
W 24 ToE "	19.3
STA N 41400; 0+00 = W 9024.12	
0 ON DYKE	22.0
E 12 TOP "	22.1
E 19 ToE "	18.6
W 16 TOP "	22.5
W 24 ToE "	19.4
N 42400; 0+00 = W 9039.36	
0 ON DYKE	21.4
E 10 TOP DYKE	21.2
E 18 ToE "	18.4
W 13 TOP "	21.4
W 20 ToE "	19.3



STAN 43400; 0+00 = W 9054.60

0	ON DYKE	21.8
E11	TOP "	21.8
E21	TOE "	18.9
W14	TOP "	22.3
W20	TOE "	19.3

STAN 44400; 0+00 = W 9069.84

0	ON DYKE	21.8
E10	TOP "	22.1
E16	TOE "	18.8
W14	TOP "	21.7
W22	TOE "	19.3

STAN 45400; 0+00 W 9085.08

0	ON DYKE	21.8
E9	TOP "	22.0
E15	TOE "	19.0
W18	TOP "	21.9
W22	TOE "	19.9

STAN 46400; 0+00 W 9100.32

0	ON DYKE	21.7
E8 =	TOP "	22.0
E13 =	TOE "	18.9
W19 =	TOP "	21.7
W23 =	TOE "	19.7

STAN 47400; 0+00 = W 9115.28

0	ON DYKE	21.8
E10	TOP "	22.4
E15	TOE "	18.9
W18	TOP "	21.4
W22	TOE "	19.7

STAN 48400; 0+00 = W 9130.80

0	ON DYKE	22.0
E8	TOP "	22.5
E14	TOE "	19.1
W20	TOP "	21.8
W24	TOE "	19.7

STAN 49400; 0+00 W 9146.04

0	ON DYKE	21.8
E8	TOP "	21.7
E13	TOE "	18.9
W18	TOP "	22.4
W24	TOE "	19.8



STA N50+00; 0+00 W 9161.28

0	ON DYKE	21.6
E10	Top "	21.3
E16	Top "	18.8
W17	Top "	21.7
W21	Top "	19.8

STA N57+00; 0+00 = W 9176.52

0	ON DYKE	18.1
E100		17.6
W10		20.0

10-3-61

166

STA 92+00; 0+00 = N 3755.05

0	= TOP Levee	19.0
N33		18.0
N46		20.4
N100		19.7
N200		19.7
N300		19.7
N400		19.7
N500		19.6
N600		19.5
N700		20.0
N800		19.8
N900		19.7
N1000		19.8
N1100		19.8
N1200		19.7
N1300		19.6
N1345		19.5
N1400		16.5
N1420	= TOP Bck	18.5
N1445	= ON SLOPE OF BCK	10.4



STAN 93400, 0+00 = W 3741.45

0 = Top Levee	18.6
N35	17.5
N50	20.2
N100	20.0
N200	20.1
N300	20.0
N400	19.9
N500	19.8
N600	19.7
N700	20.0
N800	20.0
N900	19.8
N1000	19.9
N1100	19.9
N1200	19.9
N1300	20.0
N1359	20.0
N1428	17.0
N1430	16.1
N1482 = Top Bch	15.4

STAN 94400, 0+00 = W 3727.86

(67)

0 = Top Levee	18.4
N38	18.0
N53	19.0
N100	20.0
N200	20.0
N300	20.0
N400	19.9
N500	19.9
N600	19.9
N700	20.0
N800	20.0
N900	20.0
N1000	20.0
N1100	20.0
N1200	20.1
N1272	20.5
N1372	19.6
N1452	17.2
N1457	16.0
N1460 = Top Bch	15.2



STA W95400; 0+00 = N 3714.26

0 = Top Levee	18.5
N 37	17.4
N 53	19.3
N 100	20.1
N 200	20.0
N 300	20.0
N 400	19.9
N 500	19.9
N 600	20.0
N 700	20.0
N 800	19.9
N 900	19.9
N 1000	20.0
N 1100	20.1
N 1200	20.2
N 1286	20.5
N 1386	19.6
N 1470	17.1
N 1514 = Top Bck	15.3

STA W96400; 0+00 = N 3700.67

0 = Top Levee	18.2
N 34	17.2
N 55	19.5
N 100	19.8
N 200	19.8
N 300	19.8
N 400	20.0
N 500	20.1
N 600	20.0
N 700	20.1
N 800	20.1
N 900	20.1
N 1000	20.2
N 1100	20.2
N 1200	20.2
N 1300	20.2
N 1400	20.2
N 1449	19.7
N 1500	17.2
N 1549 = Top Bck	15.5



STATION 97400; 0+00 = N 3687.07

0 = Top Levee	18.4
N40	18.1
N50	19.2
N100	20.1
N200	20.0
N300	19.9
N400	19.8
N500	19.8
N600	19.7
N700	19.7
N800	19.7
N900	19.6
N1000	19.6
N1100	19.8
N1200	19.9
N1300	20.0
N1313	20.0
N1413	19.8
N1463	19.6
N1513	17.9
N1583 = Top Bch	15.0

(69)  
STATION 98400; 0+00 = N 3673.48

0 = Top Levee	19.5
N36	18.8
N47	20.1
N100	20.1
N200	20.0
N300	20.0
N400	19.9
N500	19.9
N600	19.8
N700	19.8
N800	19.7
N900	19.6
N1000	19.8
N1100	20.0
N1127	20.0
N1227	20.1
N1327	20.2
N1427	20.4
N1527	18.3
N1610 = Top Bch	14.1



STA W 99+00; b+00 3659.88

0 = Top Levee	19.7
N 34	19.6
N 45	20.5
N 100	20.3
N 200	20.3
N 300	20.3
N 400	20.3
N 500	20.3
N 600	20.3
N 700	20.3
N 800	20.2
N 840	20.2
N 940	19.5
N 1040	19.5
N 1140	19.9
N 1240	19.5
N 1340	20.0
N 1440	20.1
N 1540	19.0
N 1640 = Top Bench	15.5

10-3-61

70

STA W 100+00; b+00 = W N 3646.29

0 = Top Levee	19.9
N 31	19.4
N 41	21.1
N 100	20.4
N 200	20.3
N 300	20.3
N 400	20.2
N 500	20.2
N 600	20.2
N 700	19.8
N 754	19.7
N 854	19.6
N 954	19.2
N 1054	19.2
N 1154	19.6
N 1254	19.4
N 1354	19.6
N 1454	19.3
N 1554	18.8
N 1654	16.7
N 1676 = Top Bench	16.3



10-5-61

STA N61+00; 0+00 = W 6500

0	25.0
E100	23.0
E200	22.0
E266 = Top Pyke	21.4
W100	25.6
W200	25.1
W300	24.3
W400	22.6
W500	20.6
W600	19.2
W760 = Top Bch	16.6

STA N62+00; 0+00 = W 6500-

0	24.2
W100	24.8
W200	25.0
W300	24.3
W400	22.0
W500	20.2
W600	18.5
W686 = Top Bch	16.2
E100	23.0
E200	21.6
E233 = Top Dyke	21.3

10-5-61

171

STA N63+00; 0+00 = W 6500

0	23.4
E100	22.0
E200 = Top Pyke	20.6
W100	24.2
W200	24.2
W300	24.4
W400	22.1
W500	19.9
W600	18.1
W680 = Top Bch	15.4

TP = 22.44 STUS N64+00; W6500

STA N64+00; 0+00 = W 6500

0	22.7
W100	23.2
W200	24.1
W300	23.8
W400	21.8
W500	19.9
W600	17.9
W629 = Top Bch	15.8
E100	21.5
E172 = Top Dyke	21.5



10-6-61

STAN 65+00; 0+00=W 6800	
0	23.6
W100	21.9
W200	19.9
W300	17.8
W350 = TOP Bch	15.6
E100	23.8
E200	23.2
E300	21.9
E400	20.8
E440 = TOP OF DYKE	21.0

TP = 22.44 N6600; W 6800

STAN 66+00; 0+00=W 6800

0	22.4
E100	23.6
E200	23.1
E300	21.6
E405 = TOP DYKE	20.9
W100	20.7
W200	19.0
W300	17.0
W340 = TOP Bch	15.9

10-9-61

72

STAN 67+00; 0+00=W 6800

0	21.6
E100	22.4
E200	22.5
E300	21.6
E378 = TOP DYKE	20.5
W100	19.9
W200	17.9
W300	15.5
W330 = TOP Bch	15.4

\* Notice Change in BASE line ↘

STAN 70+00; 0+00=N 6800

0	15.7
N92 = Top Bch - Tech. creek	14.2

STAN 70+90; 0+00=N 6800

0 = TOP Bch	14.5
-------------	------

STAN 69+00; 0+00=N 6800

0	18.4
N100	15.3
N123 = Top Bch	12.4



10-9-61

73

STA W 68+00; 0+00 = N 6800

0 19.8

N 100 16.6

N 154 = Top Bch 14.8

STA W 67+00; 0+00 = N 6800

0 20.7

N 100 17.3

N 184 = Top Bch 14.4

STA W 66+00; 0+00 = N 6800

0 21.4

N 100 18.9

N 200 14.8

N 215 = Top Bch 14.5

STA W 65+00; 0+00 = N 6800

0 20.7

N 100 18.8

N 115 = Top Dyke 18.6

STA W 64+58; 0+00 = N 6800

0 = Top Dyke 20.4



