

MB 155



MICROFILMED

"

FB 155

THIS BOOK INDEXED 2-19-62

6013
4500

(1513)

P.I. Hub 660' S.W. E. = 13.04

173
510

500

45

700

52.9

17.1

35.3

20

26.3

20

63.3

50

13.3

54.3

7536

24.3

W149 - 43.3' S, 5' S 500

1840

W149+50 - 24.3' S

98

W150 - 15.3' S

86

W150+50 - 6.3' S

W151 - 7.3' S

W151+50 - 8.3' S

W152 - 9.3' S

W152+50 - 3.7' S

W153 - 17.1' N

1832

1799

978

821

00=N4270

	N	S	0+00 - N4270	N
101	1057.34	637.4	127	1854.7
102	1073.78	651	128	1855.3
103	1090.26	665	129	1820.3
104	1110.0	679	130	1781.6
105	1135.4	693	130 - 0+500 - N4500 131	1512.9
106	1166.54	708	132	1474.1
107	1199.81	722	133	1435.4
108	1233.1	736	134	1396.7
109	1266.4	751	135	1333.3
110	1299.6	765	136	1268.7
111	1332.9	779	137	1226.5
112	1366.1	793	138	1204.4
113	1399.5	808	139	1200.5
114	1432.7	822	139 - 0+880 - N4500 140	522.9
115	1466	836		
116	1499.3	850		
117	1532.6	864		
118	1565.8	879		
119	1599.1	893		
120	1632.4	907		
121	1665.7	921		
122	1698.9	936		
123	1732.2	950		
124	1765.5	964		
125	1798.8	978		
126	1832	992		

STA	E/L DIST	BEARING
N. 36+00; W. 13100	200.00	N 60° 00' W
N. 35+00; W. 12926.79	200.00	"
N. 34+00; W. 12753.59	200.00	"
N. 33+00; W. 12580.38	31.86'	N. 60° 00' W
N. 3284.07; W. 12552.79	53.32'	5.81° 53' 40" W
N. 3291.59; W. 125+00	101.01'	"
N. 3305.83; W. 124+00	"	"
N. 3320.07; W. 123+00	"	"
N. 3334.31; W. 122+00	"	"
N. 3348.56; W. 121+00	"	"
N. 3362.80; W. 120+00	"	"
N. 3377.04; W. 119+00	"	"
N. 3391.28; W. 118+00	"	"
N. 3405.53; W. 117+00	"	"
N. 3419.77; W. 116+00	"	"
N. 3434.01; W. 115+00	"	"
N. 3448.26; W. 114+00	"	"
N. 3462.50; W. 113+00	"	"
N. 3476.74; W. 112+00	"	"
N. 3490.98; W. 111+00	"	"
N. 3505.22; W. 110+00	101.01'	"
N. 3519.46; W. 109+00	71.21'	5.81° 53' 40" W
N. 3529.50; W. 108+00	30.06'	5.81° 52' 13" W
N. 3533.72; W. 108+00	101.015'	"
N. 3548.00; W. 107+00	101.015'	"

STA.	B/L DIST	BEARING
N. 3548.00' W 107+00	101.015	5.81° 52' 13" W
N 3562.28' W 106+00		
N 3576.57' W 105+00		
N 3590.85' W 104+00	101.015	
N 3605.14' W 103+00	40.426	5.81° 52' 13" W
^{MON.} N. 3610.86' W 102+59.98	60.53	5.82° 15' 31" W
N. 3619.01' W 102+00	100.92	
N 3632.61' W 101+00		
N 3646.20' W 100+00		
N 3659.80' W 99+00		
N 3673.39' W 98+00		
N 3686.98' W 97+00		
N 3700.58' W 96+00		
N 3714.17' W 95+00		
N 3727.76' W 94+00		
N 3741.36' W 93+00		
N 3754.95' W 92+00		
N 3768.55' W 91+00		
N 3782.14' W 90+00		
N 3795.73' W 89+00		
N 3809.33' W 88+00		
N 3822.92' W 87+00		
N 3836.52' W 86+00		
N 3850.11' W 85+00		
N 3863.70' W 84+00		
N 3877.30' W 83+00	100.92	5.82° 15' 31" W

STA

B/L BEARING

DIST

N 3877.301 W 83+00 100.92 5.82° 15' 31" W

N 3890.89 W 82+00

N 3904.49 W 81+00

N 3918.08 W 80+00

N 3931.67 W 79+00

N 3945.27 W 78+00

N 3958.86 W 77+00

N 3972.46 W 76+00

N 3986.05 W 75+00

N 3999.64 W 74+00

N 4013.24 W 73+00

N 4026.83 W 72+00

N 4040.43 W 71+00

N 4054.02 W 70+00

N 4067.61 W 69+00

N 4081.21 W 68+00

N 4094.80 W 67+00

N 4108.40 W 66+00

N 4121.99 W 65+00

N 4135.58 W 64+00

N 4149.18 W 63+00

N 4162.77 W 62+00

N 4176.37 W 61+00

N 4189.96 W 60+00

N 4203.55 W 59+00

N 4217.15 W 58+00 100.92 5.82° 15' 31" W

STA

B/L

DIST BEARING

N 42° 17' 15" W 58+00 100.92 S. 82° 15' 31" W

N 42° 30' 74" W 57+00 80.63 S. 82° 15' 31" W

^{NON # N. LEV 2}
N 42° 37' 57" W 56+49.83

9-28-61

②

CROSS SECTIONS SLY. SHORE AREA

MISSION BAY W.O. 64501

STA. W. 125+00; 0+00 = N. 3,291.59

Sta. + H.I. - Elev ^{± N. Levee}

B.M. 498 23.04 18.06 ^{P.K. W. 112+00}

TP. 4.30 18.74 ^{FB. 127}

8.74 27.48

0 8.7 18.7 ^{± Levee}

N. 30 9.6 17.9

N. 66 7.1 20.4

N. 100 7.2 20.3

N. 300 6.8 20.7

N. 525 6.2 21.3

N. 750 6.5 21.0

N. 950 5.3 22.2

N. 1150 4.3 23.2

N. 1380 2.5 25.0

N. 1550 2.9 24.6

N. 1720 4.2 23.3

N. 1840 4.9 22.6 ^(Lath)

STA. W. 124+00; 0+00 = N. 3,305.83

Sta. + H.I. - Elev

N. 1880 27.48 5.0 22.5 ^(Lath)

N. 1700 4.9 22.6

N. 1550 3.6 23.9

N. 1370 3.2 24.3

N. 1160 4.2 23.3

N. 975 5.3 22.2

N. 790 6.3 21.2

N. 625 6.8 20.7

N. 470 7.1 20.4

0 9.1 18.4

N. 26 9.7 17.8

N. 46 6.8 20.7

N. 100 6.9 20.6

(Contd NORTH Pg 19)

(Contd) NORTH. Pg 19)

9-28-61

STA.	+	H.I.	-	Elev	±
STA. W. 123+00	0+100			N. 3320.07	
0		27.48	9.3	18.2	Levee
N. 26			10.2	17.3	
N. 41			7.0	20.5	
N. 100			6.9	20.6	
N. 475			6.8	20.7	
N. 650			6.2	21.3	
N. 820			5.6	20.9	
N. 1000			5.1	22.4	
N. 1200			4.0	23.5	
N. 1420			3.5	24.0	
N. 1600			4.0	23.5	
N. 1740			5.1	22.4	Set Lath

(Contd. North P. 19)

STA. W. 122+00 to 1400 = N. 3334.31

Sta.	+	H.I.	-	Elev	Set Lath
N. 1750		27.48	5.3	22.2	
N. 1610			4.5	23.0	
N. 1400			4.3	23.2	
N. 1220			3.8	23.7	
N. 1050			3.8	23.7	
N. 870			5.2	22.3	
N. 700			6.0	21.5	
N. 540			6.1	21.4	
N. 375			7.0	20.5	
0			9.4	18.1	Levee
N. 27			10.3	17.2	
N. 41			6.4	21.1	
N. 100			6.8	20.7	
N. 200			6.8	20.7	

T.P.

8.73 18.75 ~ 18.74

(Contd. North P. 19)

9-29-61

STA. W. 121+00'S 0+00 = N. 3,348.56

Sta	+	H.I.	-	Elev
B.M.	11.70	29.48		17.78
0			11.6	17.9
N. 26			11.6	17.9
N. 40			8.8	20.7
N. 72			8.1	21.4
N 100			8.9	20.6
N 200			8.5	21.0

(127)
 Max Elev
 N3529.07
 N10829.76
 Levee

STA. W. 120+00'S 0+00 = N3362.80

Sta	+	H.I.	-	Elev
0		29.48	11.9	17.6
N 27			12.0	17.5
N 42			9.1	20.4
N 76			8.4	21.1
N 100			8.8	20.7
N 200			9.1	20.4

0+00 = N. 4,270

0+00 = N. 4,270

S 540			9.1	20.4
S 400			8.2	21.3
S 270			8.1	21.4
S 150			7.7	21.8
0			6.8	22.7
N. 160			5.7	23.8
N. 360			6.9	22.6
N. 590			7.0	22.5
N. 790			7.4	22.1
N. 1000			8.3	21.2
N 1320			7.9	21.6
N 1600			8.8	20.7
N 1617			13.9	15.6
N 1666			15.4	14.1

Top
shldr.

N. 1632		15.5	14.0	
N 1540		15.3	14.2	
N 1520		8.9	20.6	
N 1480		8.7	20.8	
N 1340		8.1	21.4	
N 1200		8.1	21.4	
N 1150		8.0	21.5	
N 800		7.8	21.7	
N 670		7.9	21.6	
N 470		7.6	21.9	
N 300		6.9	21.6	
N 160		7.0	22.5	
0		6.2	23.3	
S 100		7.7	21.8	
S 200		8.1	21.4	
S 380		8.3	21.2	
S 570		8.2	21.3	

Top
shldr.

STA. W. 119+00.0100 = N. 3377.04

Sta	+	H.I.	-	Elev	♀ Levee
0		29.48	12.1	17.4	
N 28			12.2	17.3	
N 45			9.0	20.5	
N 77			8.8	20.7	
N 100			8.7	20.8	
N 200			8.5	21.0	
N 300			8.5	21.0	
N 400			8.5	21.0	
N 500			8.1	21.4	
N 600			7.7	21.8	
N 700			7.5	22.0	
N 800			6.9	22.6	
N 900			5.5	24.0	
N 1000			5.2	24.3	
N 1100			7.2	22.3	
N 1200			7.5	22.0	
N 1300			7.9	21.6	
N 1400			7.6	21.9	
N 1500			7.9	21.6	
N 1600			8.0	21.5	
N 1700			8.0	21.5	
N 1800			8.1	21.4	
N 1900			8.2	21.3	
N 2000			8.6	20.9	

9-29-61

(9)

STA. W. 119+00 CONTD NORTH

Sta	+	H.I.	-	Elev	
N 2100		29.48	8.3	21.2	
N 2200			8.5	21.0	
N 2300			8.4	21.1	
N 2400			8.5	21.0	
N 2423			8.8	20.7	
N 2431			14.5	15.0	
N 2492			15.0	14.5	TOP SHADV.

9-29-61

STA. W. 118+00; OAD= N. 4, 270

Sta	+	H.1	-	Elev	
N. 1566		29.48	15.3	14.2	Top 5/16/61
N. 1524			14.3	15.2	
N. 1480			9.0	20.5	
N. 1300			8.3	21.2	
N. 1180			8.4	21.1	
N. 1050			8.8	20.7	
N. 850			8.4	21.1	
N. 660			8.3	21.2	
N. 490			8.2	21.3	
N. 320			8.0	21.5	
N. 150			6.2	23.3	
0			4.9	24.6	
S. 180			7.3	22.2	
S. 380			8.1	21.4	
S. 560			8.8	20.7	
S. 700			8.7	20.8	
S. 815			8.9	20.6	
S. 835			9.0	20.5	
S. 849			11.8	17.7	
S. 879			11.5	18.0	Top N. Levee

STA. W. 117+00; OAD= N. 4, 270

Sta	+	H.1	-	Elev	
S. 864		29.48	11.4	18.1	Top N. Levee
S. 834			12.0	17.5	
S. 818			9.0	20.5	
S. 784			8.3	21.2	
S. 760			8.8	20.7	
S. 660			8.7	20.8	
S. 560			8.8	20.7	
S. 460			8.5	21.0	
S. 310			8.0	21.5	
S. 200			7.3	22.2	
S. 90			6.1	23.4	
0			5.1	24.4	
N. 110			5.5	24.0	
N. 250			7.8	21.7	
N. 410			8.4	21.1	
N. 600			8.5	21.0	
N. 800			8.4	21.1	
N. 1090			8.5	21.0	
N. 1270			8.4	21.1	
N. 1470			8.5	21.0	
N. 1483			14.4	15.1	
N. 1533			15.5	14.0	Top 5/16/61

9-29-61

STA. W. 116+00, 0+00 = N. 4270

Sta	+	H.I.	-	Elev	
N. 1500		29.48	15.4	14.1	Top Shldr.
N. 1456			14.3	15.2	
N. 1430			8.2	21.3	
N. 1270			8.7	20.8	
N. 1110			9.0	20.5	
N. 800			9.5	20.0	
N. 690			8.5	21.0	
N. 550			8.3	21.2	
N. 400			7.9	21.6	
N. 270			7.4	22.1	
N. 150			6.1	23.4	
0			5.7	23.8	
S. 150			7.3	22.2	
S. 320			8.0	21.5	
S. 480			8.6	20.9	
S. 630			8.7	20.8	
S. 770			8.6	20.9	
S. 803			9.0	20.5	
S. 820 ³⁰			12.0	17.5	
S. 850			11.6	17.9	Levee

STA. W. 115+00, 0+00 = N. 4270

Sta	+	H.I.	-	Elev	
S. 836		29.48	11.4	18.1	
S. 807 ²⁹			11.6	17.9	
S. 794 ²²			9.5	20.0	
S. 761 ⁷			8.7	20.8	
S. 740			8.6	20.9	
S. 590			8.5	21.0	
S. 410			8.2	21.3	
S. 200			7.7	21.8	
S. 110			6.6	22.9	
0			5.9	23.6	
N. 140			6.0	23.5	
N. 330			7.6	21.9	
N. 510			8.3	21.2	
N. 710			8.7	20.8	
N. 900			9.2	20.3	(Muddy)
1266					
N. 1170		28.91	8.6	20.3	
N. 1320			8.1	20.8	
N. 1459			12.6	16.3	Top
N. 1466			15.3	13.6	Shldr.

10-02-61

STA. W. 114+00.0+00=N. 4.270

Sta	+	H.1	-	Elev	
N. 990		29.48	9.4	20.1	(Mud)
N. 820			8.8	20.7	
N. 640			8.2	21.3	
N 440			7.9	21.6	
N 230			7.7	21.8	
N 90			5.2	24.3	(side shot)
0			5.2	24.3	Stub
TP			5.30	24.18	N 270 W 113+00
B.M.	4.73	28.91	11.70	17.78	17.78 (P. 8)
5, 80			5.0	23.9	
5, 180			6.9	22.0	
5, 330			7.5	21.4	
5, 480			8.1	20.8	
5, 630			8.0	20.9	
5, 7 ⁴ 8			8.2	20.7	
5, 7 ²³ 9			8.5	20.4	
5, 7 ²⁷ 5			11.2	17.7	
5.822			10.8	18.1	Levee
N. 1433			14.5	14.4	TOP SHED.
N 1425			12.0	16.9	
N 1300			8.5	20.4	
N. 1210			9.0	19.9	

STA. W. 113+00.0+00=N. 4.270

Sta	+	H.1	-	Elev	
5 808		28.91	10.8	18.1	Levee
5 781			11.0	17.9	
5 7 ²³ 5			8.6	20.3	
5 7 ²³ 5			8.5	20.4	
5 570			8.2	20.7	
5 430			8.2	20.7	
5 280			8.1	20.8	
5 170			7.1	21.8	
5 90			5.2	23.7	
0			4.7	24.2	
N 120			4.7	24.2	
N 190			6.8	22.1	
N 350			7.3	21.6	
N 530			7.7	21.2	
N 680			7.7	21.2	
N 850			7.8	21.1	
N 1070			8.9	20.0	
N 1260			8.2	20.7	
N 1392			11.8	17.1	
N 1400			14.5	14.4	TOP SHED.

10-02-61

STA. W. 112+00.0+100 = N. 4, 270

Sta	+	H.I.	-	Elev	Top shldv.
N1366		28.91	15.3	13.6	
N1358			12.2	16.7	
N1220			8.6	20.3	
N1090			8.6	20.3	
N930			6.7	22.2	
N710			7.7	21.2	
N550			8.2	20.7	
N370			7.7	21.2	
N180			6.4	22.5	
N120			4.8	24.1	
0			4.6	24.3	
5100			5.2	23.7	
5240			8.3	20.6	
5420			8.5	20.4	
5580			8.5	20.4	
5720			8.3	20.6	
5750			9.1	19.8	
5767			11.0	17.9	
5793			10.9	18.0	Levee

(13)

STA. W. 111+00.0+100 = N. 4, 270

Sta	+	H.I.	-	Elev	Levee
5779		28.91	10.9	18.0	
5749			11.0	17.9	
5737			9.2	19.7	
5707			8.4	20.5	
5570			8.9	20.0	
5410			8.8	20.1	
5220			8.5	20.4	
5130			6.4	22.5	
0			5.4	23.5	
N.150			6.0	22.9	
N.340			7.7	21.2	
N.550			8.3	20.6	
N.750			7.9	21.0	
N.930			7.2	21.7	
N.1040			8.2	20.7	
N.1190			8.6	20.3	
N.1326			12.8	16.1	
N.1333			15.0	13.9	Top shldv.

10-02-61

STA. W. 110400, 0400 = N. 4, 270

Sta.	+	H.1	-	Elev
N.1300		28.91	15.0	13.9
N.1287			11.9	17.0
N.1170			9.4	19.5
N.950			7.7	21.2
N.840			8.2	20.7
N.740			10.0	18.9
5765			10.6	18.3
5735			11.0	17.9
5703			8.5	20.4
5677			8.5	20.4
5420			9.0	19.9
5270			8.8	20.1
5230			8.6	20.3
5150			6.5	22.4
570			4.6	24.3
0			4.3	24.6
N160			5.9	23.0
N340			7.0	21.9
N530			8.3	20.6

STA. W. 109400, 0400 = N. 4, 270

Sta.	+	H.1	-	Elev
N.880		28.91	8.1	20.8
N.930			8.5	20.4
N.1130			10.0	18.9
N.1259			13.8	15.1
N.1266			15.9	13.0
5751			10.9	18.0
5718			11.2	17.7
5666			8.7	20.2
N.700			8.8	20.1
N.540			8.3	20.6
N.380			7.0	21.9
N.250			6.5	22.4
N.120			5.3	23.6
0			4.4	24.5
590			5.3	23.6
5240			8.5	20.4
5300			8.6	20.3
5500			8.8	20.1

Top
shldr.

Levee

Top
shldr.
Levee

10-02-61

STA. W. 108+00, 0100 = N. 4, 270

Sta.	+	H.I.	-	Elev
N. 1233		28.91	14.7	14.2
N. 1228			13.6	15.3
N. 1090			10.6	18.3
N. 950			8.7	20.2
N 850			8.2	20.7
5736			10.7	18.2
5698			10.7	18.2
5660			8.1	20.8
5440			8.3	20.6
5270			8.7	20.2
5140			6.2	22.7
0			4.4	24.5
N 100			5.0	23.9
N 220			6.4	24.5
N 380			7.6	21.3
N 530			8.3	20.6
N 700			8.5	20.4

STA. W. 107+00, 0100 = N. 4, 270

Sta.	+	H.I.	-	Elev
N. 810		28.91	8.2	20.7
N. 930			9.1	19.8
N. 1080			11.8	17.1
N. 1195			14.5	14.4
N 1200			15.3	13.6
N 600			8.3	20.6
N 410			7.4	21.5
N 250			6.1	22.8
N 130			5.2	23.7
0			4.4	24.5
5.100			4.7	24.2
5.220			7.2	21.7
5.350			7.7	21.2
5 480			8.5	20.4
5620			8.4	20.5
5649			8.7	20.2
5689			11.2	17.7
5722			10.6	18.3

15

10-02-61

STA. W. 106+00, O+00 = N. 4, 270

Sta	+	H.I	-	Elev	
N. 1166		28.91	15.9	13.0	Top solid.
N. 1162			14.1	14.8	
N. 1010			11.2	17.7	
N 880			9.7	19.2	
N 790			8.5	20.4	
S. 708			10.5	18.4	Levee
S 678			11.1	17.8	
S 664			8.8	20.1	
S 630			8.0	20.9	
S 380			7.6	21.3	
S 200			6.9	22.0	
S 100			5.5	23.4	
0			5.6	23.3	
N 150			5.3	23.6	
N 300			7.2	21.7	
N 420			7.9	21.0	
N 600			8.7	20.2	

(16)

STA. W. 105+00, O+00 = N. 4, 270

Sta	+	H.I	-	Elev	
N 780		28.91	9.6	19.3	
N 970			11.7	17.2	
N 1135			14.9	14.0	Top solid.
N. 3.90			7.9	21.0	
N. 600			10.0	18.9	
N 270			6.6	22.3	
N 130			6.4	22.5	
0			6.0	22.9	
S 130			6.4	22.5	
S 280			7.4	21.5	
S 410			7.2	21.7	
S 620			7.8	21.1	
S 646			8.6	20.3	
S 656			10.6	18.3	
S 693			10.0	18.9	Levee

10-02-61

STA. W. 104+00 S D+00 = N. A. 270

Sta.	+	H.I.	-	Elev	
N. 1110		28.91	14.8	14.1	Top shldr.
N. 860			8.5	20.4	
N. 740			8.7	20.2	
S. 679			9.6	19.3	Levee
S. 651			10.2	18.7	
S. 640			8.4	20.5	
S. 590			8.2	20.7	
S. 330			7.4	21.5	
S. 180			7.1	21.8	
0			7.1	21.8	
N. 170			7.1	21.8	
N. 920			8.2	20.7	
N. 550			8.6	20.3	

665

STA. W. 103+00 S D+00 = N. A. 270

Sta.	+	H.I.	-	Elev	
N. 780		28.91	8.7	20.2	
N. 910			10.9	18.0	
N. 1090			14.5	14.4	Top shldr.
N. 530			8.4	20.5	
N. 390			7.8	21.1	
N. 250			7.4	21.5	
N. 120			7.5	21.4	
0			6.8	22.1	
S. 150			7.2	21.7	
S. 330			7.7	21.2	
S. 460			8.2	20.7	
S. 580			7.8	21.1	
S. 595 ²⁰			8.4	20.5	
S. 45			8.2	20.7	
S. 23			9.7	19.2	
S. 665			9.4	19.5	Levee

10-02-61

STA. W. 102+00 to 0+00 = N. 4, 270

Sta	+	H.I.	-	Elev	Top shld.
N1074		28.91	14.0	14.9	
N840			8.2	20.7	
N760			8.6	20.3	
5.651 ²⁷			9.0	19.9	Levee
5.624 ²⁷			9.4	19.5	
5613 ²⁷			8.5	20.4	
5789 ²⁷ ?			7.5	21.4	
5480			8.0	20.9	
5310			7.5	21.4	
5170			8.0	20.9	
0			7.4	21.5	
N170			7.6	21.3	
N370			7.7	21.2	
N560			8.4	20.5	

STA. W. 101+00 to 0+00 = N. 4, 270

Sta	+	H.I.	-	Elev	Top shld.
N500		28.91	7.6	21.2	
N640			8.2	20.7	
N810			8.6	20.3	
N920			10.8	18.1	
N1057			13.6	15.3	Top shld.
N280			8.2	20.7	
N200			8.1	20.8	
N100			8.4	20.5	
0			8.7	20.2	
5220			8.3	20.6	
5340			8.6	20.3	
5570			8.7	20.2	
5602 ²⁷			8.2	20.7	
5610 ²⁷			9.5	19.4	
5.637			9.0	19.9	Levee

TP

4.73 24.18 ~ 24.18

5.20 29.38

TP

6.70 22.64

7.04 29.68

10-03-61

(Cont'd from)
Pg. 5

STA. W. 122+00; 0+00 = N. 4,270

Sta	+	H.I. (Pg. 10)	-	Eleu	
N1030		29.68	7.7	22.0	
N1210			7.8	21.9	
N1410			8.7	21.0	
N1560			8.9	20.8	
N1699			14.7	15.0	Top Shldr.
STA. W. 123+00; 0+00 = N. 4,270					
N1732			14.7	15.0	Top Shldr.
N1630			9.3	20.4	
N1460			8.8	20.9	
N1280			8.4	21.3	
N1070			7.4	22.3	

STA. W. 124+00; 0+00 = N. 4,270

N1130			7.4	22.3	
N1340			8.7	21.0	
N1560			9.0	20.7	
N1600			9.0	20.7	TOP
N1765			14.7	15.0	Shldr.

STA. W. 125+00; 0+00 = N. 4,270

(Cont'd from)
Pg. 6

Sta	+	H.I.	-	Eleu	Top
N1799		29.68	15.2	14.5	Shldr.
N1748			11.9	17.8	
N1660			8.5	21.2	
N1480			8.3	21.4	
N1240			8.4	21.3	
N1000			7.7	22.0	

10-03-61

STA. W. 126400) O400 = N. 4, 270

Sta.	+	H.1.	-	Elev
N. 1832		29.68	15.7	14.0
N. 1722			13.0	16.7
N. 1661			8.5	21.2
N. 1480			8.2	21.5
N. 1260			8.4	21.3
N. 1000			8.3	21.4
N 800			6.7	23.0
N 650			5.9	23.8
N 510			4.8	24.9
N 320			5.6	24.1
N 150			6.6	23.1
0			7.3	22.4
5 140			8.6	21.1
5 890			10.0	19.7
5 930			10.0	19.7
5 950			12.5	17.2
5 992			11.0	18.7
5 300			9.0	20.7
5 500			9.3	20.4
5 700			9.6	20.1

STA. W. 127400) O400 = N. 4, 270

Sta.	+	H.1.	-	Elev	Toe of
5, 950		29.68	12.0	17.7	Rd. Berm
5, 920			13.2	16.5	
5, 900			10.2	19.5	
5, 860			10.0	19.7	
5, 600			9.7	20.0	
5 300			9.1	20.6	
5 190			8.7	21.0	
0			7.3	22.4	stab N4270
TP	3.88	26.48	7.08	22.60	N128
N 150			3.4	23.1	
N 350			2.6	23.9	
N 550			2.1	24.4	
N 760			3.3	23.2	
N 950			4.0	22.5	
N 1110			4.4	22.1	
N 1300			5.1	21.4	
N 1440			5.0	21.5	
N 1575			5.7	20.8	
N 1630			8.5	18.0	top
N 1855			12.4	14.1	shdy

10-03-61

STA. W. 128+00, 0+100 = N. 4, 270

Sta	+	H.1	-	Elev	Top
N1855		26.48	13.0	13.5	Shldr
N1635			8.1	18.4	
N1540			5.5	21.0	
N1360			5.3	21.2	
N1130			5.2	21.3	
N940			4.3	22.2	
N770			3.5	23.0	
N580			2.7	23.8	
N350			2.9	23.6	
N150			3.5	23.0	
0			4.0	22.5	
5.160			5.2	21.3	
5.400			6.0	20.5	
5.630			6.5	20.0	
5.725			6.0	20.5	
5.782			6.0	20.5	
5822			6.7	19.8	
5843			10.7	15.8	Top
5880			9.8	16.7	Rd. Berm

1090
1527

1820

STA. W. 129+00, 0+100 = N. 4, 270

Sta	+	H.1	-	Elev	Top of
5,805		26.48	10.0	16.5	Berm
5,760			11.5	15.0	
5,730			6.8	19.7	
5,682			6.2	20.3	
5,450			5.3	21.2	
5,300			4.8	21.7	
5,150			4.5	22.0	
0			4.0	22.5	
N.160			3.5	23.0	
N.350			3.3	23.2	
N.540			3.2	23.3	
N.740			3.6	22.9	
N.940			3.9	22.6	
N.1120			4.5	22.0	
N.1340			4.4	22.1	
N.1496			5.0	21.5	
N.1524			7.0	19.5	
N1596			8.4	18.1	
N1696			10.7	15.8	TOP
N1820			11.7	14.8	Shldr

10-03-61

STA. W. 130+00; 0+00 = 4270

Sta	+	H.I.	-	Elev	Top
N1782		26.48	11.8	14.7	Shldv
N1582			9.8	16.7	
N1482			8.1	18.4	
N1345			4.1	22.4	
N1180			4.0	22.5	
N1000			4.0	22.5	
N, 810			3.9	22.6	
N 610			3.7	22.8	
N 410			3.5	23.0	
N 140			3.5	23.0	
0			5.8	20.7	
S 200			6.1	20.4	
S 280			6.0	20.5	
S 320			5.1	21.4	
S 470			6.1	20.4	
S 590			6.5	20.0	
S 630			7.4	19.1	
S 662			12.1	14.4	Toe
S 716			11.4	15.1	Bottom
TP.			7.14	19.34	Stub N 4500 W 13,400

3.97 23.31

10-04-61

STA. N. 36+00; 0+00 = W 13,100

Sta	+	H.I.	-	Elev
0		23.31	10.6	12.7
E 50			9.9	13.4
E 55			8.5	14.8
E 100			9.0	14.3
STA. N. 37+00; 0+00 = W. 13,100				
0			9.6	13.7
E 38			4.7	18.6
E 100			3.4	19.9
W 39			9.4	13.9
W 44			10.4	12.9
W 90			10.6	12.7
STA. N. 38+00; 0+00 = W. 13,100				
0			4.9	18.4
E 60			4.2	18.1
E 68			3.0	20.3
E 100			3.3	20.0
W 57			5.5	17.8
W 97			11.1	12.2
W 100			10.9	12.4
W. 139			10.8	12.5
W 142			11.8	11.5
W 174			11.7	11.4
W 178			10.9	12.4

10-04-61

STA. N. 39+00 } 0+00 = W. 13,100

Sta	+	H.I	-	Elev
N 0		23.31	4.7	18.6
N E 42			4.1	19.2
N E 54			2.7	20.6
N E 100			2.9	20.4
N W 100			5.9	17.4
N W 150			6.3	17.0
N W 194			11.9	11.4
N W 200			11.9	11.4
N W 233			11.9	11.4
N W 238			12.7	12.6
W 268			12.6	12.7
S W 271			11.2	12.1

10-04-61

STA. N. 40+00 } 0+00 = W. 13,100

Sta	+	H.I	-	Elev
0		23.31	4.4	18.9
E 54			3.8	19.5
E 60			2.7	20.6
E 100			2.5	20.8
W 100			5.5	17.8
W 200			6.0	17.3
W 240			7.1	16.2
W 283			12.8	10.5
W 300			12.9	10.4
W 324			12.9	10.4
W 331			13.6	9.7
W 349			13.4	9.9
W 355			11.5	11.8

10-04-6

STAN. 41+00; OAD = W. 13,100

Sta	+	H.I	-	Elev
0		23.31	4.4	18.9
E 61			3.8	19.5
E 69			3.0	20.3
E 100			2.4	20.9
W 100			4.9	18.4
W 200			5.7	17.6
W 300			6.3	17.0
W 328			7.0	16.3
W 373			13.1	10.2
W 400			12.7	10.6
W 422			13.0	10.3
W 425			13.5	9.8
W 450			12.7	10.6

STAN. 42+00; OAD = W. 13,100

Sta	+	H.I	-	Elev
0		23.31	3.8	19.5
E 100			2.4	20.9
W 100			4.8	18.5
W 200			5.7	17.6
W 300			5.7	17.6
W 400			6.2	17.1
W 414			6.3	17.0
W 461			13.3	10.0
W 500			12.7	10.6
W 500			12.7	10.6
W				

10-04-61

STA. N. 43+00 to 0+100 - W. 13, 100

Sta	+	H.I	-	Elev
0		23.31	3.5	19.8
E 100			1.8	21.5
W 100			4.5	18.8
W 200			5.1	18.2
W 300			5.4	17.9
W 400			5.6	17.7
W 500			6.4	16.9
W 503			6.4	16.9
W 547			13.5	9.8
W 600			13.0	10.3
W 627			12.6	10.7

STA. N. 44+00 to 0+100 - W. 13, 100

Sta	+	H.I	-	Elev
0		23.31	2.6	20.7
E 100			0.5	22.8
W 100			3.3	20.0
W 200			4.2	19.1
W 300			4.8	18.5
W 400			5.4	17.9
W 500			5.8	17.5
W 591			6.7	16.6
W 600			8.0	15.3
W 631			13.5	9.8
W 683			12.7	10.6
W 719			11.5	11.8

10-04-61

STA. N. 45+00.0+100 = W. 13,100

Sta	+	H.I	-	Elev
0		23.31	1.4	21.9
E100			1.1	22.2
W100			2.6	20.7
W200			3.6	19.7
W300			4.0	19.3
W400			5.2	18.1
W500			5.3	18.0
W600			6.0	17.3
W683			6.9	16.4
W700			10.1	13.2
W718			13.6	9.7
W750			12.7	10.6
TP			3.97	19.34

1.61 20.95

STA. N. 46+00.0+100 = W. 13,900

Sta	+	H.I	-	Elev
0		20.95	8.7	12.2
W9			11.0	9.9
W27			11.4	9.5
W32			10.2	10.7

STA. N. 47+00.0+100 = W. 13,900

0		7.1	13.8
W80		9.0	11.9
W86		11.6	9.3
W100		12.0	8.9
W105		10.9	10.0

STA. N. 48+00.0+100 = W. 13,900

0		5.7	15.2
W100		7.5	13.4
W142		8.3	12.6
W152		12.4	8.5
W161		12.5	8.4
W169		11.0	9.9

STA. N. 49+00.0+100 = W. 13,900

0		5.3	15.6
W100		6.5	14.4
W198		8.2	12.7
W209		12.9	8.0
W218		12.8	8.1
W226		10.9	10.0

10-04-61

STA. N. 50+00 to 0+100 = W. 13,900

Sta + H.I. - Elev

0 20.95 5.3 15.6

W100 6.7 14.2

W200 8.0 12.9

W244 8.5 12.4

W254 12.9 8.0

W261 12.6 8.3

W272 10.8 10.1

STA. N. 51+00 to 0+100 = W. 13,900

0 4.5 16.4

W100 6.2 14.7

W200 7.1 13.8

W285 8.6 12.3

W300 10.5 10.4

STA. N. 52+00 to 0+100 = W. 13,900

0 5.1 15.8

W100 6.6 14.3

W200 7.6 13.3

W300 8.1 12.8

W326 9.0 11.9

W333 13.0 7.9

W345 13.0 7.9

W354 11.1 9.8

STA. W. 131+00 to 0+100 = N. 4,500

Sta + H.I. - Elev

0 20.95 3.00 17.95 ~ 18.10

B.M. 6.67 24.77 18.10 ~ Moose

0 2.6 22.2

N100 2.0 22.8

N200 2.3 22.5

N300 2.6 22.2

N400 2.0 22.8

N500 1.9 22.9

N600 2.0 22.8

N700 2.1 22.7

N800 2.0 22.8

N900 2.4 22.4

N945 2.7 22.1

N1000 3.1 21.7

N1100 4.8 20.0

N1200 6.3 18.5

N1300 7.5 17.3

N1400 8.6 16.2

N1500 9.1 15.7

N1544 9.9 14.8

B.M. 6.67 18.10 Moose

No. 11
"Moose"As Built
Top of
Shield.

10-05-61

STA. W. 132+00; 0+00 = N. 4,500

Sta	+	H.I.	-	Elev	MOOSE
B.M.	6.50	24.60			18.10
0			3.7	20.9	
N 100			2.0	22.6	
N 200			2.6	22.0	
N 300			2.5	22.1	
N 400			1.9	22.7	
N 500			1.6	23.0	
N 600			2.0	22.6	
N 700			2.1	22.5	
N 800			2.2	22.4	
N 855			2.4	22.2	
N 900			3.1	21.5	
N 1000			4.3	20.3	
N 1100			5.0	19.6	
N 1200			6.3	18.3	
N 1300			7.5	17.1	
N 1400			8.4	16.2	
N 1500			9.5	15.1	AS BUILT
N 1509			9.5	15.1	TOP SHLDV

(1435)

STA. W. 133+00; 0+00 = N. 4,500

Sta	+	H.I.	-	Elev
0		24.60	4.6	20.0
N 100			4.4	20.2
N 200			3.7	20.9
N 300			3.6	21.0
N 400			3.3	21.3
N 500			2.8	21.8
N 600			3.4	21.2
N 700			4.3	20.3
N 800			3.3	21.3
N 900			4.4	20.2
N 1000			5.1	19.5
N 1100			5.9	18.7
N 1200			7.2	17.4
N 1300			7.9	16.7
N 1400			9.0	15.6
N 1455			10.8	13.8

AS
BUILT
TOP
SHLDV

10-05-61

STA. W. 134+00's 0+00 = N 4,500

Sta	+	H.I.	-	Elev
0		24.60	5.2	19.4
N 100			5.5	19.1
N 200			4.9	19.7
N 300			4.9	19.7
N 400			4.3	20.3
N 500			4.6	20.0
N 600			5.3	19.3
N 700			4.8	19.8
N 800			4.7	19.9
N 900			5.4	19.2
N 1000			6.4	18.2
N 1100			7.2	17.4
N 1200			8.2	16.4
N 1300			8.5	16.1
N 1400			10.5	14.1

As Built
TOP of
SHLDV

29

STA. W. 135+00's 0+00 = N 4,500

Sta	+	H.I.	-	Elev	As Built TOP of SHLDV
N 1325		24.60	11.3	13.3	
N 1300			10.2	14.4	
N 1200			8.9	15.7	
N 1100			8.5	16.1	
N 1000			8.0	16.6	
N 900			7.1	17.5	
N 800			6.3	18.3	
N 700			6.3	18.3	
N 600			5.3	19.3	
N 500			5.3	19.3	
N 400			5.3	19.3	
N 300			5.3	19.3	
N 200			5.9	18.7	
N 100			5.4	19.2	
0			6.2	18.4	

10-05-61

STA. W. 136+00; 0+100 = N. 4, 500

Sta	+	H.I	-	Elev
0		24.60	6.5	18.1
N 100			5.9	18.7
N 200			6.5	18.1
N 300			6.2	18.4
N 400			6.1	18.5
N 500			6.3	18.3
N 600			5.6	19.0
N 700			6.7	17.9
N 800			7.3	17.3
N 900			7.9	16.7
N 1000			8.5	16.1
N 1100			9.0	15.6
N 1200			9.8	14.8
N 1262			11.2	13.4

AS Built

T.O.S.

30

STA. W. 137+00; 0+100 = N. 4, 500

Sta	+	H.I	-	Elev	AS Built
N 1207		24.60	11.0	13.6	Top of shldy
N 1200			10.9	13.7	
N 1100			9.7	14.9	
N 1000			9.2	15.4	
N 900			8.4	16.2	
N 800			8.0	16.6	
N 700			7.2	17.4	
N 600			6.7	17.9	
N 500			7.0	17.6	
N 400			7.1	17.5	
N 300			6.8	17.8	
N 200			7.1	17.5	
N 100			6.8	17.8	
0			7.1	17.5	

(1209)

10-05-61

STA. W. 138+00; 0+00 = N. 4,500

Sta	H.I	Elev
0	24.60	11.0 13.6
N 12	8.1	16.5
N 100	8.0	16.6
N 200	7.6	17.0
N 300	7.3	17.3
N 400	8.0	16.6
N 500	8.0	16.6
N 600	6.9	17.7
N 700	8.0	16.6
N 800	8.7	15.9
N 900	9.0	15.6
N 1000	9.7	14.9
N 1100	10.6	14.0
N 1198	11.6	13.0

AS BUILT
TOP
SHLDV.

(1210)

STA. W. 139+00; 0+00 = N. 4,500

Sta	H.I	Elev	AS BUILT TOP SHLDV
N 1202	24.60	11.7 12.9	
N 1100	11.0	13.6	
N 1000	10.8	13.8	
N 900	10.2	14.4	
N 800	9.3	15.3	
N 700	8.6	16.0	
N 600	8.0	16.6	
N 500	8.7	15.9	
N 400	8.7	15.9	
N 300	9.0	15.6	
N 200	10.5	14.1	
N 100	12.2	12.4	
N 91	12.1	12.5	
0	14.1	10.5	

STA. W. 140+00; 0+00 = N. 5,200

Sta	H.I	Elev	MOOSE
B.M.	0.99	19.09	6.50 18.10
0			4.5 14.6
N 100			5.2 13.9
N 200			5.6 13.5
N 300			5.9 13.2
N 400			5.7 13.4
N 500			6.1 13.0

TOP
SHLDV

10-05-61

STA. W/41+00, 0+00 = N. 5, 200

Sta	+	H.I.	-	Elev	Top
N 565		19.09	6.6	12.5	SH/IV
N 500			6.6	12.5	
N 400			5.3	13.8	
N 300			5.8	13.3	
N 200			6.1	13.0	
N 100			5.7	13.4	
0			5.5	13.6	
W/3			10.0	9.1	

STA. N. 53+00, 0+00 = W/14, 300

0			10.1	9.0	
E 7			9.9	9.2	
E 11			9.0	10.1	
E 30			8.8	10.3	
E 35			11.0	8.1	
E 46			11.0	8.1	
E 59			6.5	12.6	
E 100			6.3	12.8	
E 200			5.8	13.3	

STA. N. 54+00, 0+00 = W/14, 300

Sta	+	H.I.	-	Elev
0		19.09	8.7	10.4
E 5			8.7	10.4
E 14			11.2	7.9
E 21			11.1	8.0
E 32			6.5	12.6
E 100			6.0	13.1
E 200			6.1	13.0
W/6			8.9	10.2
W 23			10.1	9.0
W 39			10.1	9.0

STA. N. 55+00, 0+00 = W/14, 300

0			11.2	7.9
E 11			5.6	13.5
E 100			5.5	13.6
E 200			5.8	13.3
W/13			10.9	8.2
W 20			8.7	10.4
W 43			8.8	10.3
W 50			9.9	9.2
W 62			10.2	8.9

10-05-61

STA. N. 56+00; 0+00 = W. 14,300

Sta	+ H.1	-	Elev
W 90	19.09	10.4	8.7
W 70		8.3	10.8
W 47		8.0	11.1
W 38		11.1	8.0
W 22		10.7	8.4
W 11		6.1	13.0
0		5.8	13.3
E 100		6.0	13.1
E 200		5.4	13.7

STA. N. 57+00; 0+00 = W. 14,300

0		7.1	12.0
E 100		6.3	12.8
E 200		6.7	12.4
W 43		7.7	11.4
W 48		11.0	8.1
W 65		11.1	8.0
W 72		8.1	11.0
W 98		8.3	10.8
W 99		9.1	10.0
W 114		10.1	9.0

STA. N. 58+00; 0+00 = W. 14,300

Sta	+ H.1	-	Elev
0	19.09	6.8	12.3
E 100		6.9	12.2
E 176		6.4	12.7
W 52		6.6	12.5
W 64		11.2	7.9
W 90		11.1	8.0
W 98		8.2	10.9

STA. N. 59+00; 0+00 = W. 14,300

0		7.2	11.9
E 97		7.2	11.9
W 65		7.8	11.3
W 73		11.0	8.1
W 92		11.5	7.6
W 100		7.5	11.6
W 130		8.3	10.8

STA. N. 60+00; 0+00 = W. 14,300

0		7.8	11.3
E 63		7.7	11.4
W 31		7.0	12.1
W 40		11.9	7.2
W 57		11.9	7.2
W 65		8.5	10.6
W 100		8.2	10.9
W 149		8.9	10.2

10-05-61

STA. N. 61400; 0+00 = W. 14,300

Sta	+	H.I	-	Elev	
0		19.09	6.9	12.2	Top
E 47			7.5	11.6	ShldV
W 7			6.8	12.3	
W 16			12.8	6.3	
W 30			13.0	6.1	
W 37			8.1	11.0	
W 100			8.3	10.8	
W 176			9.1	10.0	

TP.					Stub N 61 W 143
	3.82	16.09	10.87	6.82	12.27

STA. N. 62400; 0+00 = W. 14,300

0		8.6	7.5		
E 14		10.0	6.1		
E 25		4.2	11.9	Top	
E 58		4.5	11.6	ShldV	
W 9		4.7	11.4		
W 100		5.5	10.6		
W 200		6.0	10.1		

5.1

32

STA. N. 63400; 0+00 = W. 14,300

Sta	+	H.I	-	Elev	
0		16.09	5.1	11.1	Top
E 71			5.1	11.1	ShldV
W 100			5.4	10.7	
W 200			5.4	10.7	

STA. N. 64400; 0+00 = W. 14,300

0		5.7	10.4		
E 80		6.6	9.5		
W 100		5.5	10.6		
W 200		5.1	11.0		
W 262		5.5	10.6		

STA. N. 65400; 0+00 = W. 14,300

0		6.0	10.1		
E 79		6.4	9.7		
W 100		5.7	10.4		
W 200		5.4	10.7		
W 300		5.3	10.8		
W 325		5.3	10.8		

10-05-61

STA. N 66+00; 0+00 = W. 14, 300

Sta	H.I	-	Elev	
0	16.09	6.6	9.5	Top
E 40		6.7	9.4	SHldv.
W 100		7.0	9.1	
W 200		6.1	10.0	
W 300		5.6	10.5	
W 346		4.8	11.3	

STA. W 143+00; 0+00 = N. 6, 600

0		6.6	9.5	
N. 46		7.1	9.0	

STA. W. 144+00; 0+00 = N. 6, 600

0		6.7	9.4	Top
N. 103		6.6	9.5	SHldv.

STA. W. 145+00; 0+00 = N. 6, 600

0		6.1	10.0	
N 100		6.8	9.3	Top
N. 156		6.7		SHldv

STA. W. 146+00; 0+00 = N. 6, 600

0		5.6	10.5	
N 100		6.0	10.1	Top
N 200		6.7	9.4	SHldv
TP		5.22	10.87	

CHECK LEVELS

Sta	H.I	-	Elev	
6.01	16.88		10.87	
TP.		4.29	12.64	
7.44	20.08			Mouse
B.M		1.98	18.10	18.10

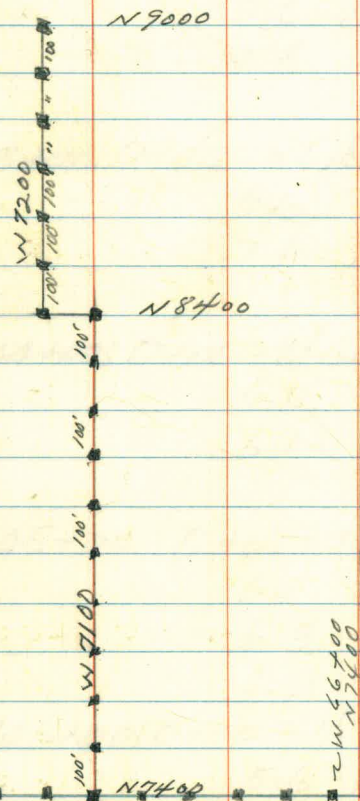
X-SECTION EAST SHORE - NORTH
OF TECOLOTE CREEK -

10-25-61-

REF FB 131

BMI = Child "D" SW COR. BASE WALK SW

END TECOLOTE Slough BRIDGE = 17.38



TECOLOTE CREEK

10-25-61
EAST SHORE - NORTH OF TECOLOTE

(36)

STA W 6700; 0+00 = N 7400

0		12.6
531	= Top Shldr	12.7
540		6.0
555	= H ₂ O	0.6
N 11	= TOP FILL	12.0
N 38	= TOE FILL	10.3

STA W 6700; 0+00 = N 7400

0		14.6
555	= Top Shldr	13.9
572		8.2
575		5.7
590	= H ₂ O	0.6
N 67	= TOP FILL	16.1
N 73		12.6
N 87	= TOE FILL	12.6

STA W 6800; 0+00 = N 7400

0		16.4
588	= Top Shldr	13.0
5111		7.2
5113		4.9
5130	= H ₂ O	0.6

10-25-61

STA	W 169+00; 0+00 = N 7400	ELEV
0		16.8
S 100		13.1
S 120	TEC OLOTE CREEK = TOP SHldr	12.6
S 138		7.1
S 141		5.4
S 158	= H ₂ O	0.6
STA W 70+00; 0+00 = N 7400		
0		16.1
S 100		13.4
S 143	= TOP SHldr	12.6
S 167		6.8
S 169		5.4
S 192	= H ₂ O	0.6
STA W 71+00; 0+00 = N 7400		
0		15.1
S 100		12.6
S 106	TEC OLOTE = TOP SHldr	12.6
S 152		5.4
S 182	= H ₂ O	0.6
STA W 71+33; 0+00 = N 7400		
0	= TOP OF Bch	13.8
S 78	= TOP SHldr	12.3
S 128		6.9
S 167	= H ₂ O	0.6

10-25-61

EAST SHORE + N. OF TECOLOTE CREEK (37)

STA	W 72+00; 0+00 = N 7400	ELEV
0	ON SLOPE OF Bch	8.6
S 67		7.6
S 68		5.9
S 106		0.6
STA W 72+63; 0+00 = N 7400		
0	= H ₂ O	0.4
STA N 75+00; 0+00 = W 7100		
0		16.4
W 52	= TOP Bch	13.9
W 100		8.8
W 177	= H ₂ O	0.4
E 100		16.5
E 200		16.9
E 300		17.4
E 352	= TOP OF FILL	17.6
STA N 76+00; 0+00 = W 7100		
0		17.6
W 47	= TOP Bch	15.8
W 100	ON SLOPE	10.3
W 192	= H ₂ O	0.4
E 100		17.4

STAN 76+00 CONT
TR. STUB AT N77+00; W 7100 ELEV = 13.08

E200	17.2
E289 = TOP OF FILL	17.9
STAN 77+00; 0+00 = W 7100	
0	18.1
E100	18.6
E200	19.8
E259 = TOP OF FILL	21.9
W 61 = TOP BEACH.	16.4
W100 ON SLOPE	11.9
W207 = H ₂ O - LOW TIDE -	0.0

STAN 78+00; 0+00 = W 7100	
0	18.2
W 72 = TOP BCH.	15.9
W100 ON SLOPE	13.0
W215 = H ₂ O	0.0
E100	20.7
E200	22.2
E237 = TOP OF FILL	22.6

STAN 79+00; 0+00 W 7100

0	18.9
W 88 = TOP Bch	15.6
W100 ON SLOPE	14.1
W200 " "	4.3
W236 = H ₂ O	0.0
E100	21.5
E200	23.6
E223 = TOP OF FILL	23.9

STAN 80+00; 0+00 = W 7100

0	19.3
W103 = TOP Bch	15.9
W200 ON SLOPE	5.8
W246 = H ₂ O	0.0
E100	22.2
E208 = TOP FILL	24.7

Cont Sheet #39

10-25-61
EAST SHORE - NORTH OF TECO LOTS
TP EL = 19.42. STUB N8000; W 7100

E STA N81400; 0+00 = W 7100	
E 0	20.9
W 100	16.5
S W 118 = Top Bch	16.1
W 200 ON Slope	8.1
E W 275 = H ₂ O	0.0
E E 100	23.1
E E 195 = TOP FILL	25.3
W	
W	
W	

11-1-61

S STA N82400; 0+00 = W 7100	
0	21.1
W E 100	23.8
W E 184 = Top of FILL	25.4
W W 100	17.9
E W 134 = Top Bch	16.3
E W 200 ON Slope	9.8
E W 268 = H ₂ O	3.4

11-1-61
Cool + W 7100

3 TA N83400; 0+00 = W 7100	
0	21.7
E 100	23.9
E 168 = Top of FILL	25.2
W 100	18.2
W 145 = Top Bch	16.4
W 200 ON Slope	10.8
W 281 = H ₂ O	3.4

11-1-61
STA N84400; 0+00 = W 7100

0	22.1
E 100	24.2
E 156 = Top of FILL	25.0
W 100	18.8
W 161 = Top Bch	16.3
W 200 ON Slope	12.5
W 297 = H ₂ O	3.7

EAST Shore - N. of Teclote

11-1-61

COOL + WINDY

STAN 85+00; 0+00 = W 7200

0	19.7
E100	22.8
E200	24.8
E244 = TOP OF FILL	25.3
W77 = TOP BcL	16.4
W100 ON SLOPE	14.0
W200	5.0
W212 = H ₂ O	3.7

STAN 86+00; 0+00 = W 7200

0	19.7
E100	22.7
E200	25.1
E238 = TOP OF FILL	25.4
W91 = TOP BcL	16.3
W100 ON SLOPE	14.9
W200 " "	5.6
W220 = H ₂ O	3.7

EAST Shore - N. of Teclote

11-1-61

TP = N 87+00 + W 7200 = 20.50

STAN 87+00; 0+00 = W 7200

0	20.4
E100	22.6
E200	24.7
E229 = TOP OF FILL	24.7
W100	15.6
W110 = TOP BcL	15.5
W200 ON SLOPE	7.0
W236 = H ₂ O	3.7

STAN 88+00; 0+00 = W 7200

0	17.7
E100	18.3
E175	16.1
E205 = END FILL	16.3
W100	16.2
W124 = TOP BcL	15.9
W200 ON SLOPE	8.8
W254 H ₂ O	3.7

11-1-61

EAST SHORE - N. OF TEELOLE

STAN 89+00; 0+00 = W 7200

0		16.5
E100		17.3
E200		15.8
W100		15.7
W142	= Top Bch	15.2
W200	= ON Slope	10.8
W292	= H2	3.7

TP = N90+00 + W7200 = 16.56

STAN 90+00; 0+00 = W7200

0		16.5
E100		16.0
E163		15.8
W100		16.1
W167	= Top Bch	15.2
W200	on slope	12.8
W306	= H2 0	3.7

BASELINE FOR PROPOSED REMEDIAL
DREDGING ELY. CROWN PT. W. 064908

Ref. F.B. M.B. N° 102

11-28-61

42
Stamper
Elmore
Hecht
Burrus

P.I. N° 8 F.B. N° 102

N. 14164.77
W. 14433.45

N. 142+00
W. 13885.76

N. 141+50
W. 13903.96

N. 141+00
W. 13922.16

N. 140+50
W. 13940.56

N. 140+00
W. 13958.56

N. 139+50
W. 13976.76

N. 139+00
W. 13994.96

N. 138+50
W. 14013.16

N. 13803.74
W. 14030.00

N. 136+00
W. 14104.16

N. 13803.74
W. 14030.00

N. 137+50
W. 14049.56

N. 137+00
W. 14067.76

N. 136+50
W. 14085.96

N. 136+00
W. 14104.16

S. 48° 10' 36" E
541.40'
To Marston's

IDENTICAL

N. 20° E
53.21'

N. 20° E
53.21'



11-29-61

SOUNDINGS ELY CROWN PT. FOR REM. DREDGING

STA. N. 136+00; 0+00 = W. 14,020; SOUND EAST

DIST SOUND ELEV DIST SOUND ELEV

0+00

(35) 13.0

13.1

(3.5)

0.3

50 13.1

1.6

13.2

2.8

13.0

50

3.3

13.0

6.3

13.0

9:30

8.2

3+00

12.8

~

9.0

9.4

1+00

9.8

10.1

10.3

10.4

10.7

50

10.8

10.9

11.0

11.7

13.8

2+00

14.1

13.2

13.3

This Sec 15

(W.O. 64908)

APPROX SLY LINE OF SWALE

143

STA. N. 136+50; 0+00 = W. 14,010; SOUND EAST

DIST SOUND ELEV DIST SOUND ELEV

0+00

(35) 13.3

(35)

50 13.1

0.7

13.0

1.8

13.3

2.8

13.5

50

3.3

13.5

4.1

3+00

13.5

9:40

7.2

~

8.6

9.3

1+00

9.8

9.9

10.1

10.2

10.4

50

10.5

10.6

12.0

14.0

14.0

2+00

13.6

13.3

13.4

13.3

11-29-61

STA. N. 137+00.0+00 = W. 14,000 SOUND EAST

Dist Sound Elev Dist Sound Elev

0+00

(35) 13.2

50 13.1

(3.5)

0.4

13.6

1.3

13.8

1.5

13.5

50

2.5

13.5

3.0

3+00

13.9

9:45

3.3

4.0

5.2

1+00

7.2

9.0

9.8

10.1

10.3

50

10.4

10.4

11.0

12.0

13.2

2+00

13.0

13.1

13.5

13.3

This Sec 15
Approx. E. of Swale

144

STA. N. 137+50.0+00 = W. 13,990 SOUND EAST

Dist Sound Elev Dist Sound Elev

0+00

(35) 13.5

50 13.6

(3.5)

13.5

0.7

13.4

1.4

13.3

50

2.0

13.2

2.2

3+00

14.1

9:50

2.6

3.2

3.7

1+00

6.5

8.4

9.5

9.8

10.0

50

10.1

10.1

10.2

10.2

10.3

2+00

11.1

12.2

12.5

13.3

This Sec. 15 Approx.
N.E. line of Swale

11-29-61

STA. N. 138+00; OAD = W. 13,970; SOUND EAST

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(35)	10.0	
			50	11.0	
(35)	0.3			11.1	
	1.3			10.7	
	2.0			10.3	
50	2.4			12.5	
	3.0		3+00	13.5	
9:55	3.3				
~	4.8				
	7.2				
1+00	8.9				
	9.3				
	9.8				
	10.0				
	10.0				
50	10.2				
	10.1				
	10.0				
	10.0				
	10.0				
2+00	9.8				
	9.8				
	10.0				
	10.0				

(45)

STA. N. 138+50; OAD = W. 13,950; SOUND EAST

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(35)	9.8	
			50	9.6	
(35)	0.5			9.6	
	1.3			9.5	
	1.9			9.5	
50	2.8			9.5	
	3.5		3+00	10.4	
10:00	4.3			13.0	
~	7.9				
	9.1				
1+00	9.4				
	9.6				
	10.0				
	10.0				
	10.1				
50	10.1				
	10.1				
	9.9				
	9.9				
	9.7				
2+00	9.8				
	9.8				
	9.7				
	9.9				

11-29-61

STA. N. 139+00.0400 = W. 13,930; SOUND EAST

Dist Sound Elev Dist Sound Elev

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(35)	9.1	
(35)			50	9.5	
	1.2			11.0	
	2.1			12.8	
	3.0			12.9	
50	3.5			12.7	
	6.6		3+00	12.5	
<u>10:05</u>	7.9				
	8.5				
	9.0				
1+00	9.2				
	9.5				
	9.5				
	9.5				
	9.5				
50	9.3				
	9.2				
	9.1				
	9.1				
	9.1				
2+00	9.1				
	9.1				
	9.1				
	9.1				

46

STA. N. 139+50.0400 = W. 13,910; SOUND EAST

Dist Sound Elev Dist Sound Elev

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(35)	12.4	
(35)			50	12.5	
	0.4			12.6	
	1.7			12.5	
	2.8			12.4	
50	3.5			12.3	
	4.1		3+00	12.3	
<u>10:15</u>	7.3				
	8.4				
	8.8				
1+00	9.1				
	9.3				
	9.4				
	9.5				
	9.5				
50	9.5				
	9.5				
	9.5				
	9.6				
	9.6				
2+00	9.7				
	9.9				
	11.3				
	12.1				

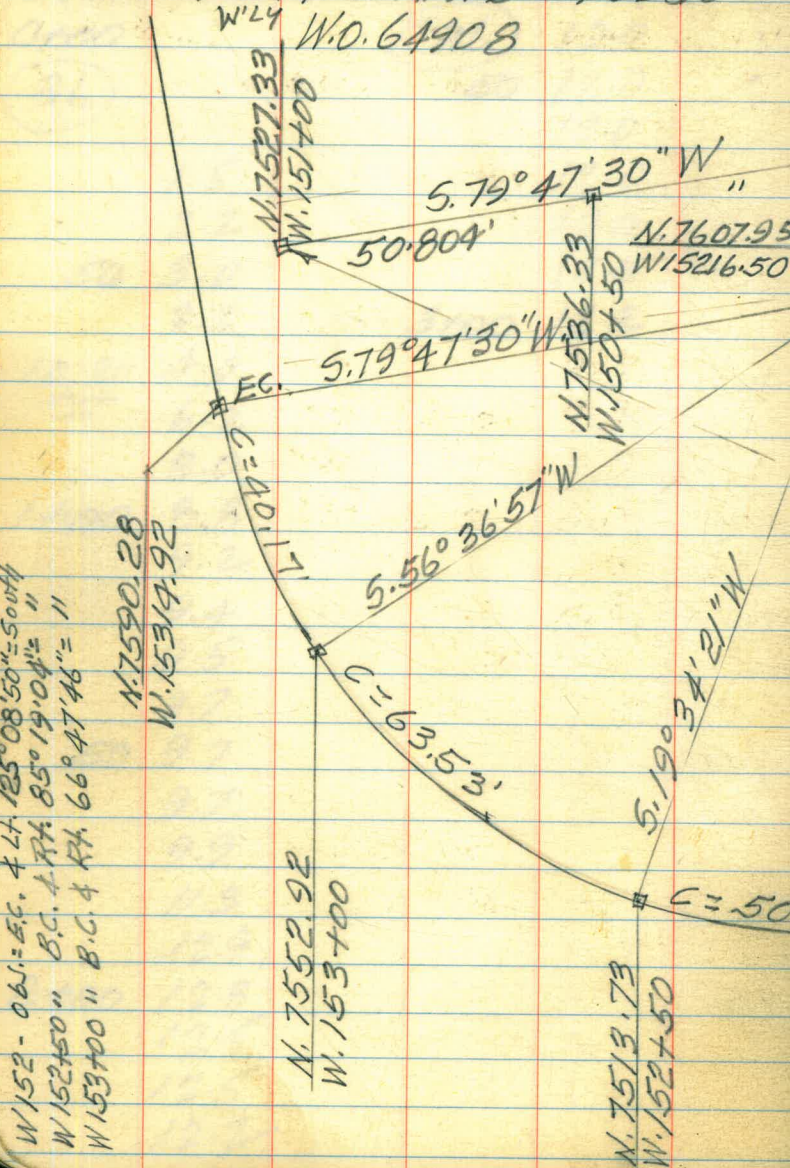
11-29-61

S. STA. N 140+00; O 400 = W. 13880; SOUND EAST

	Dist	Sound Elev	Dist	Sound Elev
	0+00		(36)	12.0
	(36)		50	12.0
				12.0
	1.5			12.0
	2.2			12.0
50	3.0			12.0
	3.6		3+00	12.2
10:20	4.0			
<u> </u>	6.2			
	8.0			
1+00	8.8			
	9.2			
	9.4			
	9.5			
	9.7			
50	9.7			
	9.7			
	9.9			
	11.3			
	12.9			
2+00	12.8			
	12.5			
	12.5			
	12.2			

(47)

BASELINE FOR PROPOSED REMEDIAL DREDGING SPLY. TIERRA DEL FUEGO



W. 152 - 0.61 = 56.4 L. 125° 08' 50" = 50.4
 W. 152450 " B.C. 4.774 85° 19' 04" = "
 W. 153400 " B.C. 4.774 66° 47' 46" = "

N. 7590.28
 W. 15319.92

N. 7552.92
 W. 153400

N. 7513.73
 W. 152450

N. 7509.32
 W. 152400
 N. 7509.53
 W. 15198.78

N. 7518.33
 W. 151450

N. 7527.33
 W. 151400

STA. CAUSEWAY N. 7686.55
 W. 14854.21
 (N. 31° 39' 13" E)
 88.86
 N. 7610.91
 W. 14900.84
 N. 1° 00' 41" W

Stampel
 Emvve
 Hecht
 Burvis
 11-28-61

N. 7545.33
 W. 150400

N. 7554.33
 W. 149450

N. 7563.33
 W. 149400

Ref. F.B $\frac{123}{63} + \frac{138}{58}$

STA.	DEF L	CHORD
N. 7590.28		
W. 15314.92	45° 00'	40.17
N. 7552.92		
W. 153400	33° 24' 43"	63.53
N. 7513.73		
W. 152450	14° 53' 25"	50.19
N. 7509.32		
W. 152400	0° 21' 20"	1.24

B.C.
 IDENTICAL

5.79° 47' 30" W
 50.804'

49.564'

50.804'

5.70° 30' E

48

To Navstons

11-29-61

SOUNDINGS FOR PROPOSED REVDREDGING

SWLY. TIERRA DEL FUEGO W.O. 64908

STA. W. 149700.0+00 = N. 7,550 SOUND SOUTH

DIST SOUND ELEV DIST SOUND ELEV

0+00

12-08-61

DIST	SOUND	ELEV	DIST	SOUND	ELEV
(36)	0.8	+2.8	0+00		
	3.4	+0.2	(11)		
	4.0	0.4		1.1	0.0
	4.5	0.9		1.9	0.8
50	4.7	1.1		2.3	1.2
	5.5	1.9	50	2.4	1.3
10:45	6.6	3.0		3.1	2.0
	8.9	5.3	1:35	5.0	3.9
	10.3	6.7		6.5	5.4
1+00	10.4	6.8		8.1	7.0
	10.1	6.5	1+00	7.9	6.8
	11.1	7.5		7.9	6.8
STK →	12.4	8.8		9.3	8.2
	13.4	9.8	30	10.9	9.8
50	13.7	10.1	STA		ELEV
	14.7	11.1	B.M.		10.835
	15.2	11.6	N. 10'		10.5
	15.0	11.4	S. 5'		5.0
	15.0	11.4			
2+00	15.6	12.0			

STA. W. 149750.0+00 = N. 7,530 SOUND SOUTH

DIST SOUND ELEV DIST SOUND ELEV

0+00

12-08-61

DIST	SOUND	ELEV	DIST	SOUND	ELEV
(36)	2.1	+1.5	0+00		
	5.1	1.5			
	5.0	1.4	(10)	2.3	1.3
	5.3	1.7		5.3	4.3
50	5.3	1.7		7.2	6.2
	5.6	2.0	50	8.5	7.5
	7.0	3.9		10.5	9.5
10:50	8.1	4.5	1:40	9.9	8.9
	9.2	5.6		9.5	8.5
1+00	9.9	6.3		9.9	8.8
	10.2	6.6	1+00	9.1	8.1
	11.7	8.1		8.2	7.2
	12.8	9.2		10.0	9.0
	12.0	8.4		10.3	9.3
50	11.9	8.3			
	12.1	8.5	50		
	12.4	8.8	STA.		ELEV
	12.6	9.0	N. 11'		10.7
	12.9	9.3	0		5.2
2+00	13.5	9.9			

11-29-61

STA. W. 150+00.0+00 = N. 7,520 SOUND SOUTH

DIST SOUND ELEV DIST SOUND ELEV

			12-08-61		
0+00			0+00		
(3.6)	1.8	+1.8			
	5.4	1.8	(1.0)	4.1	3.1
	5.0	+1.4		5.3	4.3
	4.9	1.3		7.7	6.7
50	5.2	1.6		8.5	7.5
	5.3	1.7	50	8.9	7.9
10:55	7.1	3.5		9.2	8.2
≈	8.5	4.9	1:40	8.9	7.9
	9.8	5.2	≈	8.7	7.7
1+00	11.0	7.4		9.1	8.1
STK. →	12.2	8.6	1+00	9.6	8.6
	13.0	9.4		10.6	9.6
	13.3	9.7			
	13.0	9.4	STA		ELEV
50	13.1	9.5	N. 10'		10.1
	13.1	9.5	0		5.4
	13.2	9.6			
	13.1	9.5			
	12.9	9.3			
2+00	12.6	9.0			

50

STA. W. 150+50.0+00 = N. 7,520 SOUND SOUTH

DIST SOUND ELEV DIST SOUND ELEV

			12-08-61		
0+00			0+00		
(3.6)					
	3.3	+0.3			
	6.5	2.9	(0.9)		
	6.0	2.4		3.9	3.0
50	5.6	2.0		4.7	3.8
	5.4	1.8	50	6.5	5.6
11:00	5.6	2.0		8.0	7.1
≈	6.1	2.5	1:45	9.1	8.2
	8.2	4.6	≈	9.0	8.1
1+00	10.5	6.9		8.8	7.9
	11.9	8.3	1+00	8.9	8.0
	13.0	9.4		9.0	8.1
	13.4	9.8		10.6	9.7
	13.5	9.9	STA		ELEV
50	13.8	10.2	N. 2'		10.3
	14.0	10.4	5.9'		5.1
	13.7	10.1			
	13.4	9.8			
	13.5	9.9			
2+00	13.2	9.6			

11-29-61

STA. W. 151+00; 0+00=N. 7510 ; SOUND SOUTH

Dist Sound Elev Dist Sound Elev

0+00			12-08-61		
(36)	0.0	+3.6	0+00		
	3.5	+0.1	(98)		
	5.6	2.0			
	5.2	1.6	3.5	2.7	
50	5.5	1.9	5.1	4.3	
	5.5	1.9	50	7.4	6.6
11:05	6.0	2.4	9.0	8.2	
—	7.0	3.4	11:50	9.3	8.5
	8.5	4.9	—	9.1	8.3
1+00	10.2	6.6	8.8	8.0	
	11.4	7.8	1+00	8.8	8.0
STK. →	12.6	9.0	9.2	8.4	
	13.4	9.8	10.2	9.4	
	13.8	10.2	10.8	10.0	
			STA	Elev	
50	13.7	10.1	N. 6'	10.4	
	13.9	10.3	S. 8'	4.7	
	14.0	10.4			
	14.2	10.6			
	14.1	10.5			
2+00	14.1	10.5			

51

STA. W. 151+50; 0+00=N. 7,500 ; SOUND SOUTH

Dist Sound Elev Dist Sound Elev

0+00			12-08-61		
(36)	1.1	+2.5	0+00		
	6.4	2.8	(97)		
	5.8	2.2		2.8	2.1
	5.6	2.0		4.7	4.0
50	5.6	2.0		6.8	6.1
	6.1	2.5	2+50	8.6	7.9
11:10	6.5	2.9		9.0	8.3
—	8.2	4.6	11:55	8.9	8.2
	9.9	6.3	—	9.2	8.5
1+00	11.4	7.8		9.0	8.3
	12.5	8.9	1+00	8.8	8.1
	13.4	9.8		9.7	9.0
	13.3	9.7		10.5	9.8
	13.5	9.9	STA	Elev	
50	13.3	9.7	N. 10'	10.2	
	13.1	9.5	S. 3'	4.9	
	13.2	9.6			
	13.2	9.6			
	13.3	9.7			
2+00	13.5	9.9			

11-29-61

STA. W. 152+00S 0+00=N 7,500 SOUND SOUTH

Dist Sound Elev Dist Sound Elev

0+00 12-08-61

36 3.1 +0.5 0+00

7.3 3.7

6.8 3.2 (06) 3.8 3.2

6.1 2.5 5.3 4.7

50 6.0 2.4 7.4 6.8

6.0 2.4 3+50 8.5 7.9

11:15 6.6 3.0 8.2 7.6

8.4 4.8 2:00 8.8 8.2

10.6 7.0 9.0 8.4

50 1+00 11.9 8.3 1+00 8.9 8.3

13.2 9.6 9.1 8.5

13.4 9.8 10.0 9.4

13.5 9.9

13.2 9.6 STA. Elev

50 13.0 9.4 N. 11' 10.3

12.9 9.3 0 5.2

12.5 8.9

12.4 8.8

12.5 8.9

2+00 12.5 8.9

(52)

STA. W. 152+50S 0+00=N 7,510 SOUND SOUTH

Dist Sound Elev Dist Sound Elev

0+00 (37) 12.3

(37) 1.2 +2.5 50 12.7

7.7 4.0 12-08-61

7.7 4.0 0+00

6.3 2.6 (06)

50 5.8 2.1 1.1 0.5

5.8 2.1 4.1 3.5

11:20 6.4 2.7 5.4 4.8

8.1 4.4 50 6.8 6.2

10.0 6.3 8.5 7.9

1+00 11.0 7.3 2:00 9.2 8.6

12.1 8.4 8.3 7.7

12.5 8.8 9.6 9.0

12.4 8.7 1+00 9.3 8.7

12.7 9.0 8.9 8.3

50 12.3 8.6 9.3 8.7

12.1 8.4 5.4 9.5 8.9

12.0 8.3 9.4 8.8

11.8 8.1 50 9.4 8.8

11.5 7.8

2+00 11.4 7.7

11.6 7.9 STA. Elev

11.8 8.1 N 8' 10.4

12.0 8.3 S. 4' 4.8

11-29-61

12-08-61

STA. W. 153+00 to 0+00 = N. 7,570 SOUND SOUTH

STA. W. 153+00 to 0+00 = N. 7,570 SOUND SOUTH

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(37)	11.5	7.8
(37)			50	11.3	7.6
				11.0	7.3
				11.1	7.4
	3.4	+0.3		11.4	7.7
50	6.2	2.5		11.8	8.1
	6.0	2.3	3+00	11.9	8.2
11:30	5.6	1.9			
	5.7	2.0			
	5.6	1.9			
1+00	5.8	2.1			
	5.9	2.2			
	7.0	3.3			
	9.7	6.0			
	11.0	7.3	STA.		ELEV.
5+00	11.4	7.7	N. 5'		10.0
	11.9	8.2	5.27'		4.8
	12.0	8.3			
	12.0	8.3			
	12.1	8.4			
2+00	12.3	8.6			
	12.4	8.7			
	12.0	8.3			
	11.9	8.2			

Dist	Sound	Elev
0+00		
(05)		
50	2.5	2.0
	2.9	2.4
2:05	3.0	2.5
	4.9	4.4
	6.2	5.7
1+00	6.5	6.0
	6.9	6.4
	7.3	6.8
	8.6	8.1
	9.1	8.6
50	8.1	7.6
	8.5	8.0
	8.7	8.2
2+00		

NOTE: SEC'S RADIALLY ON CURVES
 @ 90° WHEN ON TANGENT
 SOUNDINGS FOR PROPOSED REMEDIAL

DREDGING SWLY. TIERRA DEL FUEGO

STA. BC. 14+44.74; 0+100 = 10' OUTSHORE

DIST SOUND ELEV DIST SOUND ELEV

0+00 $r=100'$ 35 5.5 2.0

35 7.6 4.1

0.2 +3.3 9.1 5.6

2.0 +1.5 50 10.2 6.7

3.0 +0.5 10.8 7.3

50 3.4 +0.1 11.0 7.5

4.1 0.6 11.0 7.5

10:15 4.7 1.2 10.9 7.4

4.8 1.3 3+00 10.9 7.4

5.0 1.3

1+00 5.2 1.7

5.0 1.5

5.3 1.8

5.0 1.5

5.2 1.7

50 5.1 1.6

5.1 1.6

5.1 1.6

5.2 1.7

5.1 1.6

2+00 5.1 1.6

5.1 1.6

BASELINE
 $L = 44.08'$
 EXAMPLE RATIO
 $R = \frac{X}{90'} = \frac{44.08'}{90'}$

$\frac{14+88.82}{14+44.74} = 44.08 = \text{DIFF. IN STAS.}$

Sta. ELEV
 0+100 = ANCHOR STAKE
 ON ALL SEC'S.

P.O.C.R = 90' 12-05-61 (54)
 SEC. Radial (see FB. 138-P. 61)
 STA. 14+88.82; 0+100 = 0.00' OUT-BD.

DIST SOUND ELEV STA. ELEV

0+00 B.M. = CAUSEWAY = 10.835

Set. Chis/□ S.W. Cor. of Conc. Wall @ S.W. Cor. of Model Yacht Bldg. = 13.58

34 1.3 +1.1 in 4" 11.1

34 4.0 0.6 out 9' 5.3

4.3 0.9

50 4.6 1.2

4.9 1.5

5.0 1.6

10:20 5.0 1.6

5.4 2.0

1+00 5.4 2.0

5.4 2.0

5.6 2.2

5.6 2.2

5.7 2.3

50 5.6 2.2

5.8 2.4

5.8 2.4

6.1 2.7

7.4 4.0

2+00 9.8 6.4

11.3 7.9

11.9 8.5

12.1 8.7

Sta. 17+50 to 22+17.11
 now being re-surveyed
 12/8/61 J. 119

P.O.C. R=90' 12-05-61

5 STA. 15+32.90; 0+00 = 0.00' OUTBOARD

	Dist	Sound	Elev	Dist	Sound	Elev
0+00				(3.2)	11.6	8.4
(3.2)	2.1	+1.1		50	11.9	8.7
	4.1	0.9			12.0	8.8
	4.4	1.2				
	5.0	1.8				
50	5.1	1.9				
	5.0	1.8				
10:30	5.5	2.3				
<u>5.7</u>	5.7	2.5				
	5.9	2.7				
1+00	5.8	2.6				
	6.0	2.8				
	5.9	2.7				
	6.2	3.0				
	6.4	3.2				
50	6.6	3.4				
	6.9	3.7				
	6.9	3.7				
	7.0	3.8	Sta.			Elev.
	7.2	4.0	IN 13'			11.0
2+00	9.0	5.8	OUT 5'			3.5
	10.2	7.0				
	10.9	7.7				
	11.3	8.1				

EL. R=90'

5 STA. 15+78.23; 0+00 = 0.00' OUTBOARD

	Dist	Sound	Elev	Dist	Sound	Elev
0+00				(3)	12.1	9.0
(3)	0.5	+2.6		50	12.5	9.4
	3.6	0.5				
	4.2	1.1				
	4.6	1.5				
50	4.9	1.8				
	5.3	2.2				
10:35	5.5	2.4				
<u>5.6</u>	5.6	2.5				
	5.7	2.6				
1+00	6.1	3.0				
	6.1	3.0				
	6.1	3.0				
	6.6	3.5				
	7.0	3.9				
50	6.7	3.6				
	7.2	4.1				
	7.6	4.5				
	7.9	4.8	Sta.			Elev.
	9.3	6.2	IN 10'			11.2
2+00	9.7	6.6	OUT 8'			3.1
	10.7	7.6				
	11.2	8.1				
	11.7	8.6				

B.G. Rt. ⁽¹³⁸⁾₍₅₂₎ 12-05-61
 R=2175.96'

STA. 16+01.17; 0+100=0.00' OUTBOARD

	Dist	Sound	Elev	Dist	Sound	Elev
0+00				(30)	12.1	9.1
(3.0)				50	12.6	9.6
	3.5		0.5			
	4.0		1.0			
	4.4		1.4			
50	4.9		1.9			
	5.0		2.0			
10:40	5.1		2.1			
	5.2		2.2			
	5.2		2.2			
1+00	5.8		2.8			
	6.0		3.0			
	6.1		3.1			
	6.3		3.3			
	6.9		3.9			
50	6.7		3.7			
	7.1		4.1			
	7.5		4.5			
	8.5		5.5	Sta.		Elev
	9.5		6.5	IN 7'		11.3
2+00	10.4		7.4	OUT 10'		4.1
	10.9		7.9			
	11.1		8.1			
	11.8		8.8			

P.O.C. STA. 16+50; 0+100=10' OUTBOARD.

	Dist	Sound	Elev	Dist	Sound	Elev
0+00				(29)	12.4	9.5
(2.9)				50	12.3	9.4
	0.0		+2.9			
	3.5		0.6			
	4.2		1.3			
	4.7		1.8			
50	5.1		2.2			
	5.4		2.5			
	5.4		2.5			
10:45	5.7		2.8			
	5.9		3.0			
1+00	6.2		3.3			
	6.4		3.5			
	6.4		3.5			
	6.8		3.9			
	7.1		4.2			
50	7.2		4.3			
	8.1		5.2			
	9.3		6.4			
	9.8		6.9	Sta		Elev
	10.8		7.9	IN 8'		10.7
2+00	11.1		8.2	OUT 10'		3.0
	11.4		8.5			
	11.9		9.0			
	12.3		9.4			

P.O.C. R=2175.96' 12-05-61

STA. 17+00; P.O.C. 0+00=10' OUTBOARD

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(28)	11.2	8.4
(28)			50	11.4	8.6
	3.2	0.4		11.4	8.6
	4.0	1.2		11.6	8.8
	4.4	1.6		12.2	9.4
50	5.0	2.2		12.9	10.1
	5.1	2.3	3+00	13.0	10.2
10:50	5.3	2.5			
	5.3	2.5			
	5.9	3.1			
1+00	5.7	2.9			
	6.0	3.2			
	6.4	3.6			
	6.5	3.7			
	7.0	4.2			
50	8.3	5.5			
	9.7	6.9			
	10.2	7.4			
	11.0	8.2	Sta.		Elev
	11.5	8.7	IN 9'		10.4
2+00	11.8	9.0	OUT 8'		4.0
	12.1	9.3			
	11.9	9.1			
	11.4	8.6			

157

STA. 17+50; P.O.C. 0+00=10' OUTBOARD

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(26)	11.1	8.5
(26)			50	11.5	8.9
	3.2	0.6		11.4	8.8
	3.6	1.0		11.6	9.0
	4.1	1.5		12.0	9.4
50	4.7	2.1		12.1	9.5
	5.0	2.4	3+00	12.1	9.5
10:55	5.4	2.8			
	5.6	3.0			
	6.2	3.6			
1+00	6.0	3.4			
	5.9	3.3			
	5.9	3.3			
	6.4	3.8			
	7.5	4.9			
50	9.0	6.4			
	10.2	7.6			
	11.1	8.5			
	11.8	9.2	Sta.		Elev
	12.3	9.7	IN 6'		10.6
2+00	12.4	9.8	OUT 8'		3.5
	12.2	9.6			
	11.7	9.1			
	11.4	8.8			

12-05-61

P.O.C.

138
62R=383.90' Ahead
R=2175.96' Back

STA. 17+91.64; 0+00=10' OUTBOARD

Dist Sound Elev. Dist Sound Elev.

0+00

(2.5) 10.8 8.3

(2.5)

50 10.9 8.4

3.2 0.7

10.8 8.3

3.6 1.1

10.9 8.4

4.0 1.5

10.9 8.4

50 4.4 1.9

10.9 8.4

4.9 2.4

3+00 11.4 8.9

11:00 5.1 2.6

11.8 9.3

5.6 3.1

11.8 9.3

5.7 3.2

11.9 9.4

1+00 5.7 3.2

11.8 9.3

6.1 3.6

50 11.9 9.4

6.5 4.0

7.0 4.5

8.0 5.5

50 9.5 7.0

10.1 7.6

11.0 8.5

11.8 9.3

Sta.

Elev

12.0 9.5

117 5'

11.0

2+00 12.1 9.6

out 9'

3.6

11.8 9.3

11.6 9.1

11.1 8.6

58

P.O.C.

STA. 18+50; 0+00=10' OUTBOARD

Dist Sound Elev. Dist Sound Elev.

0+00

(2.4) 11.0 8.6

(2.4)

50 11.4 9.0

2.8 0.4

11.6 9.2

3.6 1.2

11.8 9.4

4.0 1.6

12.4 10.0

50 4.4 2.0

12.5 10.1

4.5 2.1

3+00 12.5 10.1

11:05 5.1 2.7

5.1 2.7

5.8 3.4

1+00 5.6 3.2

5.9 3.5

7.2 4.8

7.7 5.3

8.7 6.3

50 9.6 7.2

10.3 7.9

10.3 7.9

10.5 8.1

Sta.

Elev

10.5 8.1

117 7'

10.7

2+00 10.6 8.2

out 9'

3.2

10.7 8.3

10.8 8.4

10.9 8.5

P.O.C R=383.90' 12-05-61

STA. 19+00; 0+00 = 10' OUTBOARD

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(23)	11.7	9.4
(2.3)			50	11.3	9.0
	2.8	0.5		11.2	8.9
	3.4	1.1		11.2	8.9
	3.7	1.4		11.0	8.7
50	4.0	1.7		11.0	8.7
	4.2	1.9	3+00	11.1	8.8
11:10	4.1	1.8		11.1	8.8
—	4.7	2.4		11.1	8.8
	5.0	2.7		10.9	8.6
1+00	5.1	2.8		11.0	8.7
	5.6	3.3	50	11.0	8.7
	6.6	4.3		11.2	8.9
	7.7	5.4		11.1	8.8
	8.8	6.5		10.8	8.5
50	9.4	7.1		11.5	9.2
	9.9	7.6	4+00	12.1	9.8
	10.0	7.7			
	10.0	7.7	Sta.		Elev
	10.6	8.3	117 10'		10.7
2+00	11.2	8.9	out 8'		2.9
	11.7	9.4			
	11.9	9.6			
	12.0	9.7			

P.O.C.

STA. 19+50; 0+00 = 0.00' OUTBOARD

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(21)	12.2	10.1
			50	11.9	9.8
	0.2	+1.9			
	2.2	0.1			
	3.3	1.2			
50	3.7	1.6			
	4.0	1.9			
11:20	3.8	1.7			
—	4.6	2.5			
	4.3	2.2			
1+00	4.8	2.7			
	5.1	3.0			
	5.1	3.0			
	6.0	3.9			
	6.9	4.8			
50	7.8	5.7			
	9.0	6.9			
	9.4	7.3			
	9.8	7.7	Sta.		Elev
	11.0	8.9	117 1'		10.4
2+00	12.1	10.0	out 15'		3.5
	12.1	10.0			
	12.1	10.0			
	12.0	9.9			

P.O.C. R=383.90' 12-05-61
 STA. 20+00 OAD=0.00' OUTBOARD
 Dist South/Elev Dist Sound Elev

0+00			(20)	11.2
			50	11.6
(2.0)	0.0	+2.0		11.7
	2.0	0.0		11.5
	3.0	-1.0		11.4
50	3.3	1.3		11.4
	3.5	1.5	3+00	11.3
11:25	3.4	1.4		11.2
	3.6	1.6		11.7
	3.9	1.9		11.6
1+00	4.1	2.1		11.6
	4.2	2.2	50	11.8
	4.9	2.9		
	5.0	3.0		
	6.0	4.0		
50	7.1	5.1		
	8.7	6.7		
	10.6	8.6		
	11.6	9.6	Sta.	Elev
	11.9	9.9	117 3'	10.3
2+00	11.6	9.6	out 14'	3.9
	11.7	9.2		
	11.0	9.0		
	11.1	9.1		

60

P.O.C.
 STA. 20+50 OAD=10' OUTBOARD
 Dist South/Elev Dist Sound Elev

0+00			(1.9)	11.4
			50	11.3
(1.9)	1.5	+0.4		11.3
	2.2	0.3		11.3
	3.0	1.1		11.2
50	3.1	1.2		11.2
	3.2	1.3	3+00	11.3
11:30	3.4	1.5		11.2
	4.1	2.2		11.2
	4.3	2.4		11.4
1+00	4.3	2.4		11.4
	4.5	2.6	50	11.5
	5.3	3.4		12.2
	7.1	5.2		12.5
	8.2	6.3		12.3
50	8.5	6.6		
	8.7	6.8		
	10.5	8.6		
	11.4	9.5	Sta.	Elev
	11.7	9.8	117 9'	10.8
2+00	11.7		out 10'	2.9
	11.5			
	11.4			
	11.3			

P.O.C.R=383.90' 12-05-61

STA. 21400; 0400=10' OUTBOARD

	Dist	Sound	Elev	Dist	Sound	Elev
0400				(1.7)	11.1	
				50	11.1	
(1.7)	1.0	+0.7			10.8	
	2.0	0.3			10.6	
	2.7	1.0			10.8	
50	3.0	1.3			10.5	
	3.0	1.3	3+00		10.7	
<u>11:40</u>	3.1	1.4			11.0	
	3.2	1.5			10.9	
	3.7	2.0			10.7	
1400	3.4	1.7			10.8	
	3.9	2.2	50		10.8	
	5.0	3.3			10.6	
	5.5	3.8			10.4	
	6.7	5.0			10.5	
50	7.7	6.0			10.5	
	8.2	6.5	4+00		10.5	
	9.3	7.6			10.9	
	10.2	8.5	Sta		11.4	
	10.9	9.2	116'		12.1	Elev
2+00	10.9	9.2	out 11'		10.9	3.8
	11.1	9.4				
	11.2	9.3				
	11.2	9.3				

P.O.C. 61

STA. 21450; 0400=10' OUTBOARD

	Dist	Sound	Elev	Dist	Sound	Elev
0400				(1.5)	10.5	
				50	10.4	
(1.5)	0.5	+1.0			10.6	
	1.4	+0.1			10.6	
	2.3	0.8			10.6	
50	2.8	1.3			10.7	
	3.0	1.5	3+00		10.6	
<u>11:45</u>	3.2	1.7			10.6	
	3.4	1.9			10.5	
	3.5	2.0			10.5	
1+00	3.5	2.0			10.3	
	3.8	2.3	50		10.3	
	4.6	3.1			10.3	
	6.1	4.6			10.1	
	7.0	5.5			10.4	
50	7.5	6.0			10.4	
	8.0	6.5	4+00		10.3	
	8.1	6.6			10.2	
	8.8	7.3	Sta		10.4	Elev
	9.3	7.8	117'		11.1	
2+00	10.2	8.7	OUT 10'		3.7	
	10.9					
	11.0					
	10.8					

138 R=420' Ahead 12-05-61
 P.G.C. 58+62 R=383.90' Back
 STA. 22+17.11' 0+00 = 10' OUTBOARD
 DIST SOUND ELEV DIST SOUND ELEV
 0+00
 1.4
 0.1 +1.3
 1.1 +0.3
 1.9 0.5
 50 2.6 1.2
 2.9 1.5 3+00
 11:50 2.9 1.5
 3.1 1.7
 3.3 1.9
 1+00 4.5 3.1
 5.2 3.8
 7.6 6.2
 8.9 7.5
 9.7 8.3
 50 10.0 8.6
 10.0 8.6
 10.2 8.8
 10.2 8.8 Sta. Elev
 10.3 8.9 11' 6' 10.7
 2+00 10.7 9.3 Out 13' 3.0
 11.5 10.1
 12.1 10.7
 12.2 10.8 T.B.M. (B/L Hub 22+17.11 P.C.) = 10.95

62
 P.O.C 12-07-61
 STA. 22+50; 0+00 = 10' OUTBOARD
 DIST SOUND ELEV DIST SOUND ELEV
 0+00
 5.7
 1.7 +4.0
 2.9 +2.8
 5.0 +0.7
 5.8 0.1
 50 6.8 1.1
 7.2 1.5
 9:50 7.4 1.7
 8.1 2.4
 8.2 2.5
 1+00 9.7 4.0
 11.8 6.1
 12.7 7.0
 14.0 8.3
 14.9 9.2
 50 15.7 10.0
 16.0 10.3
 16.0 10.3
 15.9 10.2 Sta. Elev
 15.4 9.7 11' 9' 10.8
 2+00 15.3 9.6 Out 10' 3.8
 Rad. 1119
 65' R.P. - Hub 13.265
 165' R.P. " 14.59

P.O.C. R=420' 12-07-61

STA. 23+00; 0+00 = 10' OUTBOARD

Dist Sound Elev Dist Sound Elev

0+00

(56) 1.8 +3.8 50
4.7 +0.9

5.5 +0.1

6.3 0.7

50 6.9 1.3

7.2 1.6 3+00

9:55 7.4 1.8

8.1 2.5

8.5 2.9

1+00 10.9 5.3

11.6 6.0

13.2 7.6

14.3 8.7

14.9 9.3

50 15.5 9.9

16.1 10.5

16.4 10.8

16.4 10.8

16.4 10.8

2+00 16.0 10.4

Sta. 117'

Out 10'

Elev.

11.0

3.7

63

P.O.C.

STA. 23+50; 0+00 = 10' OUTBOARD

Dist Sound Elev Dist Sound Elev

0+00

(55) 2.1 +3.4 50
4.1 +1.4

5.1 +0.4

6.0 0.5

50 6.8 1.3

7.2 1.7 3+00

10:00 7.0 1.5

7.4 1.9

8.8 3.3

1+00 10.1 4.6

12.4 6.9

13.3 7.8

15.0 9.5

15.8 10.3

50 16.5 11.0

17.0 11.5

16.3 10.8

16.2 10.7

16.0 10.5

2+00 15.6 10.1

Sta.

115'

Out 12'

Elev

10.7

3.7

P.O.C. R=420' 12-07-61

STA. 24+00; 0+00=20' OUTBOARD

Dist	Sound	Elev	Dist	Sound	Elev
0+00	0.4	+5.1			
(5.5)	3.0	+2.5	50		
	4.7	+0.8			
	5.6	0.1			
	6.2	0.7			
50	7.0	1.5			
	7.1	1.6	3+00		
<u>10:00</u>	7.1	1.6			
	7.4	1.9			
	9.6	4.1			
1+00	11.0	5.5			
	12.3	6.8			
	13.7	8.2			
	14.6	9.1			
	15.2	9.7			
50	15.8	10.3			
	15.9	10.4			
	16.0	10.5			
	15.8	10.3			
	15.5	10.0	Sta.	Elev	
2+00	15.5	10.0	17 11'	10.9	
			Out 3'	4.6	

164

P.O.C.

STA. 24+50; 0+00=20' OUTBOARD

Dist	Sound	Elev	Dist	Sound	Elev
0+00	0.7	+4.7			
(5.9)	4.1	+1.3	50		
	5.0	+0.4			
	5.7	1.3			
	6.6	1.2			
50	7.3	1.9			
	6.5	1.1	3+00		
<u>10:05</u>	6.6	1.2			
	7.0	1.6			
	9.1	3.7			
1+00	10.4	5.0			
	11.6	6.2			
	12.5	7.1			
	13.5	8.1			
	14.3	8.9			
50	15.2	9.8			
	15.1	9.7			
	15.7	10.3			
	16.0	10.6			
	16.0	10.6	Sta.	Elev	
2+00	16.2	10.8	17 10'	10.8	
			Out 2'	3.8	

P.O.C. R=420' 12-07-61
 STA. 25+00; 0+00=20' OUTBOARD
 Dist Sound Elev Dist Sound Elev.

0+00	1.2	+4.1			
(53)	3.9	+1.4	50		
	4.9	+0.4			
	5.6	0.3			
	6.6	1.3			
50	6.9	1.6			
	6.9	1.6	3+00		
10:10	6.7	1.4			
<u> </u>	6.8	1.5			
	7.6	2.3			
1+00	9.1	3.8			
	10.3	5.0			
	11.8	6.5			
	12.5	7.2			
	13.7	8.4			
50	14.5	9.2			
	15.6	10.3			
	15.5	10.2			
	15.8	10.5			
	15.9	10.6	Sta.	Elev.	
2+00	16.0	10.7	1112'	10.6	
		10.7	out 3'	3.7	

165

P.O.C.
 STA. 25+50; 0+00=10' OUTBOARD
 Dist Sound Elev Dist Sound Elev

0+00					
(52)	1.2	+4.0	50		
	5.3	0.1			
	5.7	0.5			
	6.0	0.8			
50	6.0	0.8			
	6.1	0.9	3+00		
10:15	6.0	0.8			
<u> </u>	6.1	0.9			
	6.5	1.3			
1+00	6.7	1.5			
	9.0	3.8			
	10.1	4.9			
	11.9	6.7			
	13.0	7.8			
50	13.8	8.6			
	14.8	9.6			
	15.0	9.8			
	15.2	10.0			
	15.6	10.3	Sta.	Elev	
2+00	15.7	10.5	1116'	10.9	
		10.5	out 11'	3.5	

P.O.C. R=420' 12-07-61
 STA. 26+00; 0+00 = 10' OUTBOARD
 Dist Sound Elev Dist Sound Elev

Sta.	Dist	Sound	Elev.	Sta.	Dist	Sound	Elev.
0+00							
(51)	2.0	+3.1					
	5.2	0.1					
	5.8	0.7					
	5.8	0.7					
50	5.8	0.7					
	5.9	0.8					
10:20	6.0	0.9					
	6.0	0.9					
	6.0	0.9					
1+00	6.2	1.1					
	6.4	1.3					
	9.5	4.4					
	11.6	6.5					
	12.8	7.7					
50	13.7	8.6					
	14.6	9.5					
	14.8	9.7					
	15.1	10.0					
	15.2	10.1	Sta.				Elev.
2+00	15.3	10.2	11 10'				10.8
			out 10'				3.5

P.O.C.
 STA. 26+36.59; 0+00 = 10' OUTBOARD
 Dist Sound Elev Dist Sound Elev

Sta.	Dist	Sound	Elev	Sta.	Dist	Sound	Elev
0+00	0.2	+4.8					
(60)	4.2	+0.8	50				
	5.1	0.1					
	5.3	0.3					
	5.5	0.5					
50	5.4	0.4					
	5.8	0.8	3+00				
10:25	5.8	0.8					
	6.0	1.0					
	6.0	1.0					
1+00	5.8	0.8					
	6.2	1.2					
	8.1	3.1					
	10.7	5.7					
	12.0	7.0					
50	12.9	7.9					
	13.6	8.6					
	14.4	9.4					
	14.4	9.4					
	14.6	9.6	Sta.				Elev.
2+00	14.8	9.8	11 10'				9.6
			out 6'				3.5

FB (138/58) R=420' 12-07-61
 =E.C.=END OF RIP-RAP
 STA. 26+82.59 0+00=0.00' OUTBOARD
 Dist Sound Elev Dist Sound Elev

0+00	0.7	+4.2		
(4)	1.8	+3.1	50	
	3.0	+1.9		
	3.5	+1.4		
	3.9	+1.0		
50	4.5	+0.4		
	5.1	0.2	3+00	
10:30	5.3	0.4		
—	5.3	0.4		
	5.4	0.5		
1+00	5.6	0.7		
	5.7	0.8		
	5.7	0.8		
	6.2	1.3		
	9.3	4.4		
50	11.3	6.4		
	12.2	7.9		
	13.3	8.4		
	13.5	8.6		
	14.1	9.2	Sta.	Elev
2+00	14.7	9.8	1n 36'	11.0
			out 11'	3.4
			This Sta. OR TRANS.	
			Sec.	

(See P.B. 157 For Soundings After (67)
 ALL SOUNDINGS ARE RADIAL (Dredging)

SOUNDINGS FOR PROPOSED REMEDIAL
 DREDGING SW TIERRA DEL FUEGO

STA BC. 14+44.4 ²⁴	0+00=	10'	OUTBOARD
DIST	SOUND	ELEV	DIST SOUND ELEV
0+00	(5/14/62)		3.1 2.0
			5.2 4.1
			7.0 5.9
1:30			7.4 6.3
(1.1)	0.3	+0.8	2+50
	1.2	0.1	
0+50	1.8	0.7	
	2.4	1.3	
	2.6	1.5	
	2.7	1.6	
	2.8	1.7	
1+00	3.0	1.9	
	3.0	1.9	
	3.0	1.9	
	3.1	2.0	
	3.0	1.9	
1+50	3.4	2.3	0 10.0
	3.2	2.1	5 IN 12.1
	3.2	2.1	15 OUT 2.4
	3.3	2.2	
	3.5	2.4	
2+00	3.0	1.9	
	3.2	2.1	

5/14/62

STA 14+88⁸² 0+00 = 0'

DIST SOUND ELEV

DIST	SOUND	ELEV		
0+00			9.8	8.7
			2+50 9.9	8.8
<u>1:35</u>	1.2	0.1		
<u>(1.1)</u>	2.0	0.9		
	2.4	1.3		
0+50	2.8	1.7		
	3.0	1.9		
	3.1	2.0		
	3.3	2.2		
	3.3	2.2		
1+00	3.2	2.1		
	3.3	2.2		
	3.5	2.4		
	3.6	2.5		
	3.6	2.5		
1+50	3.7	2.6	0	9.5
	3.7	2.6	9 IN	12.5
	4.1	3.0	14 OUT	2.5
	4.1	3.0		
	5.3	4.2		
2+00	8.0	6.9		
	8.9	7.8		
	9.7	8.6		
	9.7	8.6		

5/14/62

(68)

STA 15+32⁹⁹ 0+00 = 0

DIST SOUND ELEV

DIST	SOUND	ELEV		
0+00			9.7	8.6
			2+50 9.9	8.8
<u>1:40</u>	2.1	1.0		
<u>(1.1)</u>	2.7	1.6		
	3.0	1.9		
0+50	3.1	2.0		
	3.1	2.0		
	3.3	2.2		
	3.6	2.5		
	3.8	2.7		
1+00	3.8	2.7		
	4.2	3.1		
	4.4	3.3		
	4.7	3.6		
	4.7	3.6		
1+50	4.6	3.5	0	4.2
	5.0	3.9	15 IN	12.0
	5.3	4.2	4 OUT	2.4
	5.4	4.3		
	5.4	4.3		
2+00	6.2	5.1		
	8.0	6.9		
	9.1	8.0		
	9.4	8.3		

R=90' EC. 5/14/62
 STA. 1578²³ = 0400 = 0

DIST	SOUND	ELEV			
0400			10.3	9.2	
			2450	10.5	9.9
1:45	2.0	0.9	10.9	9.8	
(1.1)	2.6	1.5	11.1	10.0	
	2.9	1.8	11.3	10.2	
0450	3.4	2.3	11.1	10.0	
	3.7	2.6	3400	11.0	9.9
	4.0	2.9			
	4.0	2.9			
	4.1	3.0			
1400	4.3	3.2			
	4.6	3.5			
	4.7	3.6			
	5.0	3.9			
	5.2	4.1			
1450	5.1	4.0	0	4.2	
	5.6	4.5	15 IN	12.0	
	6.0	4.9	4 OUT	2.4	
	6.3	5.2			
	7.0	5.9			
2400	8.7	7.6			
	8.7	7.6			
	8.7	7.6			
	9.6	8.5			

R=2175.96 5/14/62 (69)
 BC.
 STA 16701¹² 0400 = 10' OUTBOARD

DIST	SOUND	ELEV			
0400					10.6
			2450		11.1
1:55	2.2	1.0			11.2
(1.2)	3.1	1.9			11.0
	3.7	2.5			11.0
0450	3.8	2.6			10.8
	3.9	2.7	3400		10.5
	4.5	3.3			
	4.3	3.1			
	4.2	3.0			
1400	4.9	3.7			
	5.3	4.1			
	5.0	3.8			
	5.0	3.8			
	5.2	4.0			
1450	5.8	4.6	0	4.7	
	5.8	4.6	15 IN	12.2	
	6.3	5.1	4 OUT	2.4	
	7.0	5.8			
	7.9	6.7			
2400	8.9	7.7			
	8.8	7.6			
	9.7	7.5			
	10.5				

5/14/62

STA 16+50 0+00 = 10' OUTBOARD

DIST	SOUND	ELEV		
0+00				11.0
			2+50	11.3
2:00	2.2	1.0		11.2
<u>1.2</u>	3.0	1.8		11.2
	3.4	2.2		11.1
0+50	3.9	2.7		10.7
	3.9	2.7	3+00	10.3
	4.0	2.8		
	4.2	3.0		
	4.5	3.3		
1+00	5.0	3.8		
	5.1	3.9		
	5.1	3.9		
	5.2	4.0		
	5.3	4.1		
1+50	6.6	5.4	0	7.4
	6.8	5.7	11 IN	12.3
	7.5	6.3	9 OUT	2.8
	8.1	6.9		
	9.0	7.8		
2+00	9.4	8.2		
	9.9			
	10.4			
	10.5			

5/14/62

170

STA 17+00 0+00 = 10' OUTBOARD

DIST	SOUND	ELEV		
0+00				10.0
			2+50	10.0
2:00	2.6	1.4		10.0
<u>1.2</u>	3.4	2.2		10.1
	3.5	2.3		10.6
0+50	4.0	2.8		11.1
	4.2	3.0	3+00	11.6
	4.4	3.2		
	4.7	3.5		
	4.4	3.2		
1+00	4.5	3.3		
	4.6	3.4		
	4.8	3.6		
	5.4	4.2		
	5.9	4.7		
1+50	6.7	5.5	0	8.2
	8.0	6.8	10 IN	12.4
	9.1	7.9	10 OUT	2.8
	9.8	8.6		
	10.2	9.0		
2+00	10.4			
	10.5			
	10.5			
	10.2			

5/14/62

STA 17+50 0+00 = 10' OUTBOARD

DIST SOUND ELEV

0+00 10.0

2+50 10.0

2:10 2.5 1.2 9.9

3.8 2.5 10.3

5.0 3.7 10.5

0+50 6.9 5.6 11.1

8.0 6.7 3+00 11.0

8.3 7.0

8.1 6.8

7.7 6.4

1+00 8.2 6.9

7.8 6.7

7.0 5.7

6.8 5.5

6.6 5.3

1+50 7.8 6.5 0 9.4

9.2 7.9 8 IN 12.8

10.3 9.0 12 OUT 2.7

10.6 9.3

11.1 9.8

2+00 11.0 9.7

10.7

10.4

10.2

R = 2175.96 BACK 5/14/62
R = 383.90 AHEAD
PCC

70-A

STA 17+91⁶⁴ 0+00 = 10' OUTBOARD

DIST SOUND ELEV

0+00 10.1

2+50 9.8

2:15 2.4 1.1 9.9

3.6 2.3 9.7

4.1 2.8 10.0

0+50 6.9 5.6 10.2

8.2 6.9 3+00 10.5

8.6 7.3 11.0

8.9 7.6 10.8

8.9 7.6

1+00 8.8 7.5

8.7 7.4

7.9 6.6

7.0 5.7

7.3 6.0

1+50 8.2 6.9 0 9.8

9.4 8.1 9 IN 12.9

10.1 8.8 12 OUT 2.7

10.6 9.3

11.2

2+00 11.0

11.0

10.5

10.4

5/14/62

STA	DIST	SOUND	ELEV		OUTBOARD
18+50	0+00				10'
	0+00				10.8
				2+50	10.9
	2:20	2.5	1.2		11.0
	<u>1.3</u>	2.5	1.2		11.1
		4.4	3.1		11.3
	0+50	7.2	5.9		11.8
		8.6	7.3	3+00	12.0
		9.0	7.7		
		8.8	7.5		
		9.0	7.7		
	1+00	9.3	8.0		
		9.4	8.1		
		8.4	7.1		
		7.3	6.0		
		7.7	6.4		
	1+50	8.9	7.6	0	8.6
		9.3	8.0	10 IN	13.2
		9.7	8.4	10 OUT	2.6
		9.5	8.2		
		9.9	8.6		
	2+00	9.7			
		10.0			
		10.0			
		10.1			

5/14/62

(7)

STA	DIST	SOUND	ELEV		OUTBOARD
19+00	0+00				10'
	0+00				11.1
				2+50	11.2
	2:25	3.0	1.6		11.2
	<u>1.4</u>	3.7	2.3		11.0
		5.0	3.6		10.8
	0+50	7.8	6.4		10.8
		9.3	7.9	3+00	10.8
		9.4	8.0		
		9.0	7.6		
		9.0	7.6		
	1+00	8.6	7.2		
		8.0	6.6		
		7.1	5.7		
		7.1	5.7		
		8.3	6.9		
	1+50	9.0	7.6	0	6.7
		9.2	7.8	14 IN	13.4
		9.7	8.3	6 OUT	3.0
		9.4	8.0		
		10.0	8.6		
	2+00	10.5			
		10.9			
		11.3			
		11.1			

5/14/62

STA	DIST	SOUND	ELEV		OUTBOARD
18+50	0+00				10'
	0+00				10.8
				2+50	10.9
	2:20	2.5	1.2		11.0
	(1.3)	2.5	1.2		11.1
		4.4	3.1		11.3
	0+50	7.2	5.9		11.8
		8.6	7.3	3+00	12.0
		9.0	7.7		
		8.8	7.5		
		9.0	7.7		
	1+00	9.3	8.0		
		9.4	8.1		
		8.4	7.1		
		7.3	6.0		
		7.7	6.4		
	1+50	8.9	7.6	0	8.6
		9.3	8.0	10 IN	13.2
		9.7	8.4	10 OUT	2.6
		9.5	8.2		
		9.9	8.6		
	2+00	9.7			
		10.0			
		10.0			
		10.1			

5/14/62

(7)

STA	DIST	SOUND	ELEV		OUTBOARD
19+00	0+00				10'
	0+00				11.1
				2+50	11.2
	2:25	3.0	1.6		11.2
	(1.4)	3.7	2.3		11.0
		5.0	3.6		10.8
	0+50	7.8	6.4		10.8
		9.3	7.9	3+00	10.8
		9.4	8.0		
		9.0	7.6		
		9.0	7.6		
	1+00	8.6	7.2		
		8.0	6.6		
		7.1	5.7		
		7.1	5.7		
		8.3	6.9		
	1+50	9.0	7.6	0	6.7
		9.2	7.8	14 IN	13.4
		9.7	8.3	6 OUT	3.0
		9.4	8.0		
		10.0	8.6		
	2+00	10.5			
		10.9			
		11.3			
		11.1			

5/14/62

STA 19+50 0+00 = 10' OUTBOARD

DIST	SOUND	ELEV		
0+00				11.2
			2+50	11.3
<u>2:30</u>	2.6	1.2		11.3
<u>1.4</u>	4.0	2.6		11.6
	6.6	5.2		11.8
0+50	8.5	7.1		12.6
	9.1	7.7	3+00	12.0
	9.0	7.6		
	9.2	7.8		
	9.4	8.0		
1+00	9.4	8.0		
	8.7	7.3		
	6.1	4.7		
	6.3	4.9		
	7.9	6.5		
1+50	9.0	7.6	0	6.3
	9.8	8.4	15 IN	13.5
	10.4	9.0	6 OUT	3.0
	11.4	10.0		
	11.8			
2+00	11.8			
	11.4			
	11.2			
	11.2			

5/14/62

72

STA 20+00 0+00 = 10' OUTBOARD

DIST	SOUND	ELEV		
0+00				11.0
	1.7	0.2	2+50	11.1
<u>2:40</u>	3.0	1.5		11.1
<u>1.5</u>	4.2	2.7		11.1
	6.5	5.0		11.2
0+50	8.0	6.5		11.4
	8.5	7.0	3+00	11.5
	8.8	7.3		
	8.5	7.0		
	9.0	7.5		
1+00	9.0	7.5		
	8.1	6.6		
	6.8	5.3		
	5.6	4.1		
	6.5	5.0		
1+50	8.5	7.0	0	6.3
	10.1	8.6	15 IN	13.7
	11.8	10.3	6 OUT	3.0
	12.0	10.5		
	11.8	10.3		
2+00	11.1	9.6		
	10.9	9.4		
	11.0	9.5		
	11.0	9.5		

5/14/62

STA 20150 0400 = 10' OUTBOARD

DIST	SOUND	ELEV		
0400				11.3
			2+50	11.3
<u>2:55</u>	3.1	1.4		11.4
<u>1.7</u>	3.5	1.8		11.5
	5.3	3.6		11.4
0450	8.1	6.4		11.3
	8.4	6.7	3400	11.3
	8.9	7.2		
	8.9	7.2		
	9.5	7.8		
1400	9.6	7.9		
	8.8	7.1		
	8.1	6.4		
	7.2	5.5		
	8.1	6.4		
1450	8.1	6.4	0	8.2
	8.7	7.0	11 IN	13.3
	9.8	8.1	9 OUT	3.0
	11.3	9.6		
	11.4			
2400	11.6			
	11.5			
	11.2			
	11.3			

5/14/62

73

STA 21400 0400 = 10' OUTBOARD

DIST	SOUND	ELEV		
0400				11.6
			2+50	11.6
<u>3:00</u>	2.3	0.5		11.6
<u>1.8</u>	3.4	1.6		11.5
	4.2	2.4		11.5
0450	7.3	5.5		11.3
	8.6	6.8	3400	11.1
	9.3	7.5		
	9.0	7.2		
	9.0	7.2		
1400	9.5	7.7		
	9.9	8.1		
	9.2	7.4		
	6.6	4.8		
	6.6	4.8		
1450	7.8	6.0	0	10.1
	8.6	6.8	7 IN	12.7
	9.4	7.6	12 OUT	3.0
	10.9	9.1		
	11.4			
2400	11.5			
	11.2			
	11.7			
	11.8			

5/15/62

STA 21+50. 0+00 = 10' OUTBOARD

DIST	SOUND	FLEV		
0+00				10.5
			2+50	10.5
<u>2:10</u>	1.8	0.6		10.6
(1.2)	2.6	1.4		10.4
	4.7	3.5		10.4
0+50	7.4	6.2		10.5
	8.0	6.8	3+00	10.6
	8.8	7.6		
	8.6	7.4		
	8.2	7.0		
1+00	8.5	7.3		
	8.8	7.6		
	8.3	7.1		
	7.6	6.4		
	7.1	5.9		
1+50	7.9	6.7	0	9.3
	8.1	6.9	7 IN	12.5
	8.1	6.9	11 OUT	2.8
	8.7	7.5		
	9.3	8.1		
2+00	9.8	8.6		
	10.5	9.3		
	10.6			
	10.5			

R=420' AHEAD
R=38320 BACK PCC

5/15/62

(74)

STA 22+174 0+00 = 10' OUTBOARD

DIST	SOUND	FLEV		
0+00				11.9
			2+50	11.3
<u>2:15</u>	1.5	0.3		11.1
(1.2)	3.0	1.8		10.8
	3.6	2.4		10.5
0+50	3.7	2.5		10.5
	3.4	2.2	3+00	10.4
	4.7	3.5		
	5.0	3.8		
	5.0	3.8		
1+00	4.8	3.6		
	5.9	4.7		
	7.7	6.5		
	8.8	7.6		
	9.7	8.5		
1+50	10.3	9.1	0	9.1
	10.4	9.2	7 IN	12.1
	10.5		11 OUT	2.8
	10.5			
	10.5			
2+00	10.7			
	11.4			
	12.1			
	12.1			

5/15/62

STA 22+50 0+00 = 10' OUTBOARD

DIST	SOUND	ELEV		
0+00			12.0	
			2+50 11.5	
2:20	1.6	0.4	11.1	
<u>1.2</u>	2.5	1.3	10.9	
	3.1	1.9	10.7	
0+50	3.3	2.1	10.8	
	3.4	2.2	3+00 10.7	
	3.4	2.2		
	3.5	2.3		
	4.2	3.0		
1+00	4.9	3.7		
	6.6	5.4		
	8.5	7.3		
	9.8	8.6		
	10.6	9.4		
1+50	11.2		0 9.0	
	11.4		6 IN 11.8	
	11.7		11 OUT 2.8	
	11.5			
	11.1			
2+00	10.8			
	11.3			
	12.2			
	12.3			

5/15/62

STA 23+00 0+00 = 10' OUTBOARD

DIST	SOUND	ELEV		
0+00			11.1	
			2+50 12.0	
2:25	1.2	+0.1	11.9	
<u>1.3</u>	1.6	0.3	11.6	
	2.7	1.4	11.3	
0+50	2.7	1.4	11.2	
	3.0	1.7	3+00 11.1	
	3.6	2.3		
	4.2	2.9		
	4.4	3.1		
1+00	6.3	5.0		
	8.1	6.8		
	9.0	7.7		
	10.2	8.9	0 9.3	
	10.9	9.6	5 IN 11.7	
1+50	11.6	10.3	7 OUT 5.2	
	12.1			
	12.1			
	12.1			
	12.0			
2+00	11.5			
	10.9			
	10.3			
	10.2			

25

5/15/62

STA 23+50 0+00 = 20' OUTBOARD

DIST	SOUND	ELEV		
0+00				11.3
	0.5	+0.8	2+50	11.3
2:30	1.5	0.2		11.3
<u>1.3</u>	2.2	0.9		11.6
	3.1	1.8		11.8
0+50	3.4	2.1		11.7
	3.4	2.1	3+00	11.7
	3.6	2.3		
	4.6	3.3		
	6.1	4.8		
1+00	7.7	6.4		
	9.4	8.1		
	11.0	9.7		
	11.8	10.5		
	12.5			
1+50	12.5		0	4.2
	12.4		14 IN	11.5
	12.2		- OUT	-
	12.0			
	11.5			
2+00	10.5			
	10.2			
	11.0			
	11.2			

5/15/62

(76)

STA 24+00 0+00 = 20' OUTBOARD

DIST	SOUND	ELEV		
0+00				11.4
	0.3	+1.1	2+50	11.3
2:40	1.3	+0.1		11.4
<u>1.4</u>	2.0	0.6		11.4
	2.7	1.3		11.5
0+50	3.2	1.8		11.5
	3.0	1.6	3+00	11.3
	3.3	1.9		
	3.8	2.4		
	6.0	4.6		
1+00	7.3	5.9		
	8.9	7.5		
	9.9	8.5		
	10.7	9.3		
	11.3			
1+50	11.8		0	6.5
	12.0		9 IN	11.2
	12.1		3 OUT	4.5
	11.7			
	11.7			
2+00	11.9			
	11.9			
	11.8			
	11.7			

5/15/62

STA 24+50 0+00 = 20' OUTBOARD

DIST	SOUND	ELEV		
0+00				12.1
			2+50	12.3
2+45	1.5	0.1		12.1
<u>1.4</u>	1.8	0.4		12.1
	2.9	1.5		12.0
0+50	3.0	1.6		12.0
	3.2	1.8	3+00	11.8
	3.2	1.8		
	4.0	2.6		
	5.4	4.0		
1+00	6.6	5.2		
	8.1	6.7		
	9.0	7.6		
	10.0	8.6		
	10.9	9.5		
1+50	11.2		0	6.2
	11.4		10 IN	11.5
	12.1		3 OUT	4.7
	12.0			
	12.1			
2+00	12.5			
	12.5			
	12.2			
	12.1			

5/15/62

STA 25+00 0+00 = 20' OUTBOARD

DIST	SOUND	ELEV		
0+00				12.4
			2+50	12.4
2+55	1.0	+0.5		12.2
<u>1.5</u>	1.7	0.2		12.5
	2.3	0.8		12.4
0+50	3.0	1.5		12.6
	3.4	1.9	3+00	12.6
	3.3	1.8		
	3.3	1.8		
	5.1	3.6		
1+00	5.8	4.3		
	7.0	5.5		
	8.1	6.6		
	9.2	7.7		
	10.3	8.8		
1+50	11.1	9.6	0	5.1
	11.7		11 IN	11.3
	12.1		- OUT -	
	12.3			
	12.5			
2+00	12.2			
	12.2			
	12.3			
	12.5			

IMPROVED TABLES AND INFORMATION

HORIZONTAL STADIA CORRECTIONS

2°-00' — 0.1	21°-00' — 12.8	33°-00' — 29.7
3°-00' — 0.3	21°-30' — 13.4	33°-15' — 30.1
4°-00' — 0.5	22°-00' — 14.0	33°-30' — 30.5
5°-00' — 0.8	22°-30' — 14.7	33°-45' — 30.9
6°-00' — 1.1	23°-00' — 15.3	34°-00' — 31.3
7°-00' — 1.5	23°-30' — 15.9	34°-15' — 31.7
8°-00' — 1.9	24°-00' — 16.5	34°-30' — 32.1
9°-00' — 2.5	24°-30' — 17.2	34°-45' — 32.5
10°-00' — 3.0	25°-00' — 17.9	35°-00' — 32.9
10°-30' — 3.3	25°-30' — 18.6	35°-15' — 33.3
11°-00' — 3.6	26°-00' — 19.2	35°-30' — 33.7
11°-30' — 4.0	26°-30' — 19.9	35°-45' — 34.1
12°-00' — 4.3	27°-00' — 20.6	36°-00' — 34.6
12°-30' — 4.7	27°-30' — 21.3	36°-15' — 35.0
13°-00' — 5.1	28°-00' — 22.0	36°-30' — 35.4
13°-30' — 5.5	28°-30' — 22.8	36°-45' — 35.8
14°-00' — 5.9	29°-00' — 23.5	37°-00' — 36.2
14°-30' — 6.3	29°-30' — 24.3	37°-15' — 36.6
15°-00' — 6.7	30°-00' — 25.0	37°-30' — 37.1
15°-30' — 7.2	30°-15' — 25.4	37°-45' — 37.5
16°-00' — 7.6	30°-30' — 25.8	38°-00' — 37.9
16°-30' — 8.1	30°-45' — 26.2	38°-15' — 38.3
17°-00' — 8.5	31°-00' — 26.5	38°-30' — 38.7
17°-30' — 9.0	31°-15' — 26.9	38°-45' — 39.1
18°-00' — 9.5	31°-30' — 27.3	39°-00' — 39.6
18°-30' — 10.1	31°-45' — 27.7	39°-15' — 40.0
19°-00' — 10.6	32°-00' — 28.1	39°-30' — 40.5
19°-30' — 11.2	32°-15' — 28.5	
20°-00' — 11.7	32°-30' — 28.9	
20°-30' — 12.3	32°-45' — 29.3	

Chains to Feet

1	66
2	132
3	198
4	264
5	330
6	396
7	462
8	528
9	594
10	660

Feet to Chains

100	1.515
200	3.030
300	4.545
400	6.060
500	7.575
600	9.090
700	10.606
800	12.121
900	13.636
1,000	15.151

5/15/62

STA 25750 0400 = 10' OUTBOARD

DIST SOUND ELEV

0400

12.3

2450 12.3

3:00

12.2

0.8 +0.8

12.1

1.7 +0.1

12.0

0450

2.4 0.8

11.9

3.0 1.4 3400 11.8

3.1 1.5

3.0 1.4

3.1 1.5

1400 3.4 1.8

5.3 3.7

6.7 5.1

8.2 6.6

9.7 8.1

1450 10.5 8.9 0 9.0

11.3 9.7 5 IN 11.4

11.7 8 OUT 5.0

12.1

12.2

NOTE: THESE SECTIONS

2400 12.2

COMPLETED IN FB

12.3

138/78

12.3

12.3

