N.72 = W 13,310
N74 = W13190
N76 = W12980
N78 = W12780
N80 = W12530

3491 = PIPE

JR.

N yun Pac

N-POC

7475
B5

J Jan

N. 92 = 7540

SOUND FROM
W. 11,800 THRU W13,800
PEREZ COVE

EB
145

THIS BOOK INDEXED 2/13/62

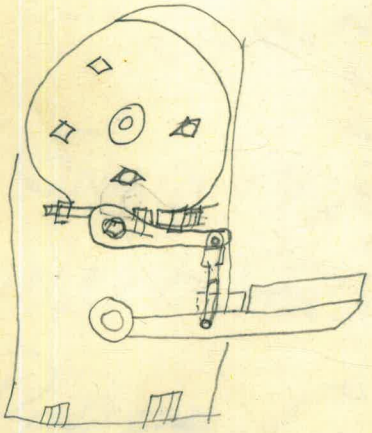
ANCHOR STAKES

BIG ISLAND
SELY

N. 91 - W 9830
N 92 - W. 9930
N 93 - W 10,000
N 94 - W 10050
N 95 - W 10090
N 96 - W 10140
N. 97 - W 10170
N 98 - W - 10190
N 99 - W 10180
N 100 - W 10150
N. 81 - W. 8,600
N. 80 - W 8200
N. 79 - W 7880
N. 69 - W 7690

See Inside PG

W. SIDE ANC. STAKES
N88+50 - W11830



ELY BIG ISLAND
ANCHOR STAKES

N95 - W 8500	N121 - W 9300
N96 - W 8500	N122 - W 9240
N97 - W 8480	N123 - W 9120
N98 - W 8490	N124 - W 8920
N99 - W 8500	N125 - W 8660
N100 - W 8510	N126 - W
N101 - W 8540	N127 - W
N102 - W 8580	N128 - W
N103 - W 8630	N129 - W
N104 - W 8690	
N105 - W 8750	
N106 - W 8820	
N107 - W 8900	
N108 - W 8980	
N109 - W 9070	
N110 - W 9150	
N111 - W 9230	
N112 - W 9300	
N113 - W 9350	
N114 - W 9390	
N115 - W 9420	
N116 - W 9440	
N117 - W 9420	
N118 - W 9410	
N119 - W 9400	
N120 - W 9350	

BASELINE LAYOUT FOR SOUNDINGS
S'WLY CABRILLO ISLAND AFTER DREDGING

Sta	B/L DIST	BEARING
N.82+00; W.12,220		N.41°59'14"E
NOTE: For B/L CONTD N'LY. See N.B. No. 142; 1/6	269.07	
		N.41°59'14"E
N.80+00; W.12,400	78.10'	N.50°11'40"E
N.79+50; W.12455	156.20 78.10'	N.50°11'40"E
N.79+00; W.12,520	148.66 74.33'	N.47°43'35"E
N.78+50; W.12,575	74.33'	N.47°43'35"E
N.78+00; W.12,630	127.60? 78.10'	N.50°11'40"E
N.77+50; W.12,690	78.10'	"
N.77+00; W.12,750	312.40 78.10'	"
N.76+50; W.12,810	78.10'	N.50°11'40"E
N.76+00; W.12,870	82.01'	N.52°25'53"E
N.75+50; W.12,935	82.00'	"
N.75+00; W.13,000	328.02 82.01'	N48°59'27"E
N.74+50; W.13065	152.40 82.00'	N.52°25'53"E
N.74+00; W.13,130	R.RAP 115 58.055'	N.30°32'26"E
N.73+50; W.13,159.50	124.40 58.055'	N.36°30'05"E N.30°32'26"E
N.73+00; W13,189	1 56.125'	N27°01'18"E
N.72+50; W.13,214.50	56.125'	N.27°01'18"E
N.72+00; W13,240	50.32'	N.6°28'52"W
N.71+50; W.13,234.32	75.90'	N.48°47'34"W
N.71+00; W13,177.22		

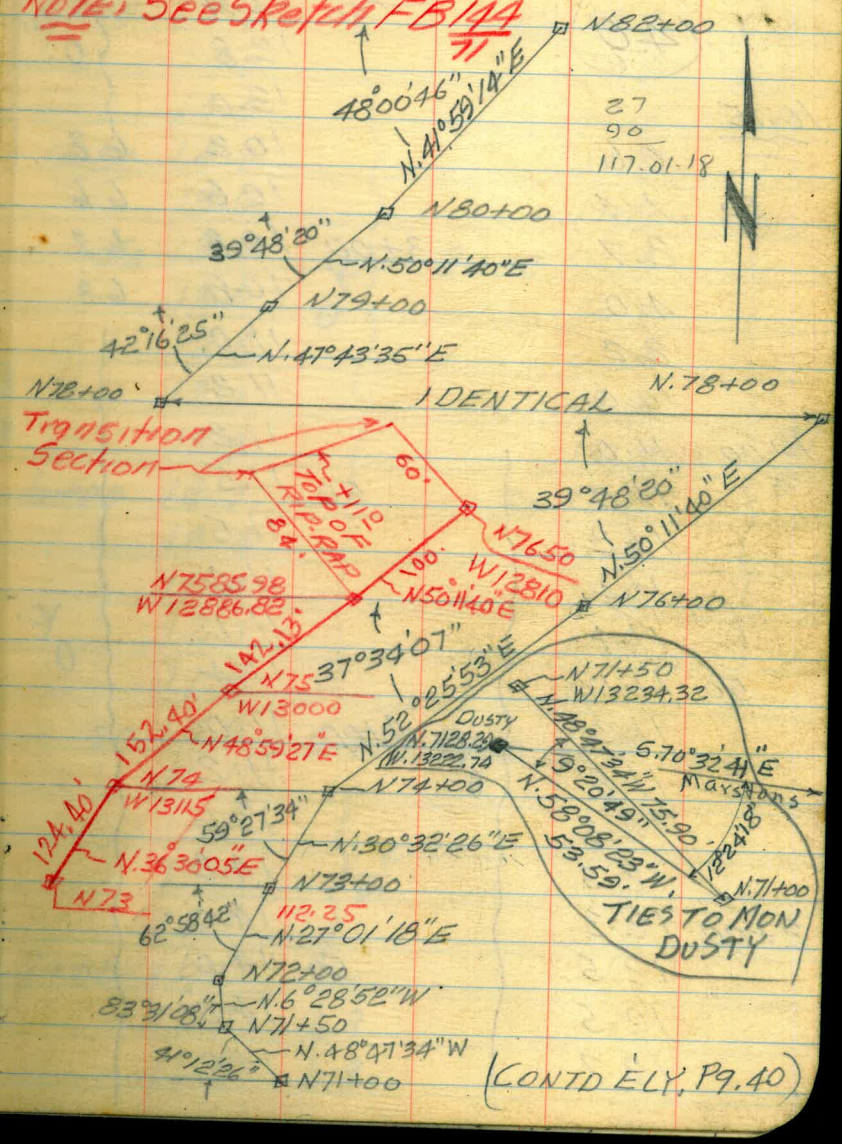
(Contd Ely, Pg. 40)

11-09-60

Stamper
Wentworth
Elmore
Hecht

R.I.P-RAP ALIGNMENT

NOTE: See Sketch FB 144 71



(CONTD ELY, Pg. 40)

11-10-60

STA. N. 79+50; 0+00 = W. 12,580 ; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00			40	12.4	
	40		50	12.4	
				12.8	O.K.
10:15				13.0	
	0.6			10.2	6.2
50	1.4			10.6	6.6
	2.7		3+00	10.8	6.8
	4.0			10.8	6.8
	8.2			11.0	
	10.0			11.2	
1+00	11.0			11.2	
	11.0		50	11.5	
	11.2			11.5	
	11.4			11.4	
	11.4			11.1	O.K.
50	11.1			11.4	
	11.3		4+00	11.0	
	11.8	O.K.		11.2	
	12.2			13.6	
	12.5			14.2	
2+00	12.3			14.0	
	12.5		50	14.0	
	12.5			14.0	
	12.7			14.0	

STA. N. 79+50 - WEST

(2)

Dist	Sound	Elev	Dist	Sound	Elev
40	13.8		40	11.0	7.0
	13.9			10.5	6.5
5+00	14.0		50	10.3	6.3
	14.0			10.1	6.1
	14.0			10.5	6.5
10:20	14.0			11.5	
	13.7			11.8	
50	13.7		8+00	11.8	
	13.4	O.K.		12.0	
	12.6			12.1	
	12.1			12.0	
	12.3			12.0	O.K.
6+00	12.1		50	12.0	
	12.4			11.8	
	12.2			11.8	
	12.1			11.8	
	11.8			12.0	
50	10.9	6.9	9+00	11.9	
	11.1				
	11.1				
	11.1	O.K.			
	11.1				
7+00	11.1				
	10.9	6.9			
	10.8	6.8			

11-10-60

STA. N. 79+00; 0+00 = W. 12,630 ; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(4.1)	13.1	
(4.1)			50	13.8	O.K.
				13.8	
10:35				10.3	6.2
				10.5	6.4
50	0.6			10.7	6.6
	1.2		3+00	10.5	6.4
	2.1			10.4	6.3
	3.2			10.4	6.3
	8.1			10.6	6.5
1+00	10.4			10.9	6.8
	11.1	7.0	50	11.5	
	10.5	6.4		12.0	
	10.1	6.0		11.9	
	10.4	6.3		11.9	
50	10.8	6.7		12.0	
	11.1	7.0	4+00	12.0	O.K.
	11.7			11.9	
	12.1			11.8	
	12.1	O.K.		11.9	
2+00	12.3			11.9	
	12.5		50	11.9	
	12.9			11.7	
	13.0			11.5	

STA. N. 79+00 - WEST

Dist	Sound	Elev	Dist	Sound	Elev
(4.1)	11.7		(4.1)	12.1	
	11.8			12.4	
5+00	11.8		50	12.0	
	11.4			12.2	
	11.2			12.3	
	11.3			12.8	
	11.4			12.2	
50	11.3		8+00	12.1	
	11.7			12.1	
	12.0			12.1	
	12.1	O.K.		12.0	
	11.9			12.0	O.K.
6+00	12.1		50	12.0	
	11.9			12.0	
	11.9			11.9	
	11.8			11.9	
	11.5			11.5	
50	11.3		9+00	11.4	
	11.1			11.3	
10:40	11.0	6.9		11.3	
	11.0	6.9		11.4	
	11.3			11.4	
7+00	11.9	O.K.	50	11.8	
	12.1			12.0	
	12.0				

11-10-60

STA. N. 78+50; 0+00 = W. 12,680; SOUND WEST

Dist	Sound	Elev
0+00		
(41)		
10:50		
50	0.9	
	2.1	
	2.3	
	2.5	
	2.4	
1+00	2.5	
	3.9	
	7.3	
	7.1	
	7.7	
50	8.4	
	9.0	
	9.7	
	10.0	
	10.3	
2+00	10.6	
	10.9	
	11.3	
	11.4	

Dist	Sound	Elev
(41)	11.3	
50	11.4	
	11.4	
	11.6	
	11.6	
	11.5	
3+00	11.7	
	11.7	
	11.6	
	11.7	K.
	11.9	O.
50	12.0	
	11.9	
	12.0	
	12.0	
	12.0	
4+00	11.9	
	11.9	
	11.7	
	11.8	
	11.8	
50	11.8	
	11.7	
	11.8	

O.K.

STA. N. 78+50 - WEST

Dist	Sound	Elev
(41)	11.7	O.K.
	11.4	
5+00	11.0	6.9
	11.0	6.9
10:55	10.6	6.5
	10.6	6.5
	10.5	6.4
50	10.3	6.2
	10.2	6.1
	9.9	5.8
	10.4	6.3
	11.3	
6+00	11.8	
	11.8	
	11.8	
	11.8	
	12.0	K.
50	11.9	O.
	11.6	
	11.7	
	11.6	
	11.6	
7+00	11.9	
	11.9	
	11.9	

Dist	Sound	Elev
(41)	11.7	
	12.0	
50	11.9	
	11.8	
	11.9	K.
	12.0	O.
	11.8	
8+00	11.7	
	11.6	
	11.1	
	10.9	6.8
	11.0	6.9
50	11.3	
	11.9	
	12.0	
	12.1	
	12.0	
9+00	11.8	
	11.9	K.
11:00	12.0	O.
	11.9	
	11.9	
50	12.1	
	11.9	
	11.9	
	11.7	
10+00	11.5	

11-10-60

STA. N. 78+00; 0+00 = W. 12,730 ; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00			41	11.2	7.1
41			50	11.4	7.3
				11.2	7.1
11.10				11.1	7.0
				11.1	7.0
50				11.7	7.6
			3+00	11.7	7.6
	0.2	+3.9		11.7	7.6
	0.6	+3.5		11.7	7.6
	0.9	+3.2		11.7	7.6
1+00	1.8	+2.3		11.7	7.6
	1.9	+2.2	50	11.7	7.6
	2.1	+2.0		11.7	7.6
	2.7	+1.4		11.5	7.4
	3.0	+1.1		11.4	7.3
50	4.0	+0.1		11.7	7.6
	6.8	2.7	4+00	11.6	7.5
	10.2	6.1		11.6	7.5
	10.8	6.7		11.0	6.9
	10.8	6.7		10.9	6.8
2+00	10.8	6.7		10.9	6.8
	11.1	7.0	50	10.9	6.8
	11.5	7.4		10.6	6.5
	11.4	7.3		10.8	6.7

STA. N. 78+00 - WEST

Dist	Sound	Elev	Dist	Sound	Elev
41	10.9	6.8	41	11.0	6.9
	11.0	6.9		11.7	7.6
5+00	11.5	7.4	50	11.9	7.8
	11.3	7.2		11.9	7.8
	11.5	7.4		12.0	7.9
	11.4	7.3		12.0	7.9
	11.4	7.3		12.0	7.9
50	11.1	7.0	8+00	12.1	8.0
	11.7	7.6		12.3	8.2
	11.8	7.7		12.6	8.5
	11.9	7.8		12.8	8.7
	12.0	7.9		12.8	8.7
6+00	12.1	8.0	50	12.5	8.4
	12.3	8.2		12.7	8.6
	12.1	8.0		12.7	8.6
	11.9	7.8		12.7	8.6
	12.2	8.1		12.4	8.3
50	12.0	7.9	9+00	12.2	8.1
	12.0	7.9		11.8	7.7
11.15	11.9	7.8		11.8	7.7
	11.9	7.8		11.8	7.7
	11.9	7.8		11.5	7.4
7+00	11.8	7.7	50	11.9	7.8
	11.3	7.2		12.3 —	8.2
	11.0	6.9		13.7 —	9.6
				13.9 —	9.8
				13.7 —	9.6
			10+00	13.7 —	9.6

11-10-60

STA. N. 77+50; 0+00 = W. 12,790 ; SOUND WEST

Dist	Sound	Elev
0+00		
42		
11:30		
50		
	0.1	
	0.9	
	1.4	
1+00	2.1	
	2.3	
	2.8	
	3.1	
	3.5	
50	4.0	
	4.2	
	4.3	
	9.9	
	10.8	
2+00	11.1	6.9
	11.0	6.8
	11.1	6.9
	11.1	6.9

Dist	Sound	Elev
42	11.1	6.9
50	11.2	7.0
	11.1	6.9
11:35	11.1	6.9
	11.1	6.9
	11.2	7.0
3+00	11.1	6.9
	11.1	6.9
	10.9	6.7
	11.0	6.8
	11.0	6.8
50	11.2	7.0
	11.0	6.8
	11.2	7.0
	11.8	
	11.8	
4+00	12.0	
	12.0	
	12.0	
	12.0	
	11.9	
50	12.0	
	11.9	
	12.0	

OK.

STA. N. 77+50 - WEST

Dist	Sound	Elev
42	11.9	
	11.9	
5+00	11.9	
	11.9	
	11.9	
	11.8	
	11.8	
50	12.0	
	12.2	
	12.0	
	12.0	
	11.9	
6+00	11.4	
	11.3	
	11.4	
	11.5	
	11.3	
50	11.8	
	11.8	
11:40	11.9	
	12.0	
	12.0	
7+00	12.3	
	12.3	
	12.4	

K' 0.

Dist	Sound	Elev
42	12.7	
	12.6	
50	12.7	
	12.3	
	12.3	
	12.4	
	12.5	
8+00	12.6	
	12.3	
	12.1	
	12.2	
	12.0	
50	12.2	
	12.5	
	12.9	
	12.8	
	12.9	
9+00	13.1	
	13.1	
	13.2	
11:45	13.1	
	13.0	
50	13.1	
	13.2	
	13.3	
	13.8	
	13.8	
10+00	13.7	

K' 0.

11-10-60

STA. N. 77+00 : 0+00 = W. 12,850 ; SOUND WEST

Dist	Sound	Elev
0+00		
(43)		
1:00		
50		
	0.9	
	1.6	
	1.9	
	2.1	
1+00	2.8	
	3.1	
	3.6	
	3.8	
	4.0	
50	4.4	
	5.7	
	9.6	
	10.3	
	10.8	
2+00	10.9	
	11.0	6.7
	11.9	O.K.
	11.7	
(43)	11.6	
50	11.6	
	11.4	
	11.6	
	11.6	
	11.9	
3+00	12.0	
	12.0	
	12.1	
	12.0	
	12.0	
50	12.0	
	11.9	O.K.
	11.9	
	11.9	
	11.8	
4+00	11.6	
	11.6	
	11.6	
	11.8	
	11.8	
50	12.0	
	11.9	
	11.9	

STA. N. 77+00 - WEST

Dist	Sound	Elev
(43)	11.8	
	11.7	O.K.
5+00	11.6	
	11.3	
11.05	11.1	6.8
	11.1	6.8
	11.0	6.7
50	12.0	
	12.0	
	12.7	
	12.2	
	12.5	
6+00	12.3	
	12.3	
	12.4	
	12.5	O.K.
	12.6	O.K.
50	12.5	
	12.3	
	12.3	
	12.3	
	12.5	
7+00	12.2	
	12.9	
	12.3	
(43)	12.0	
	11.9	
50	12.0	
	11.9	
	11.9	
	11.7	
	12.3	
8+00	13.0	
	13.0	
	13.0	
	13.0	
	13.3	
50	13.0	O.K.
	13.1	
	13.0	
	13.2	
	13.3	
9+00	13.6	
	13.2	
	13.3	
	13.1	
	12.9	
50	12.8	
	12.9	
	12.7	
	12.7	
	13.1	
10+00	14.2	

11-10-60

STA. N. 76+50; 0+00 = W. 12,900; SOUND WEST

DIST	SOUND	ELEV
0+00		
(43)		
50		
	0.8	
1:15	1.2	
	1.9	
	2.4	
1+00	2.9	
	3.7	
	3.0	
	3.0	
	3.3	
50	4.0	
	4.5	
	5.9	
	8.9	
	10.3	
2+00	11.8	
	12.1	
	12.1	
	11.9	

O.K.

DIST	SOUND	ELEV
(43)	12.0	
50	12.1	
	12.3	
	12.3	
	12.0	
	12.1	
3+00	12.1	
	12.1	
	12.1	
	12.1	
	11.8	
50	11.9	
	11.8	
	11.6	
	11.6	
	11.5	
4+00	11.4	
	11.2	6.9
	11.0	6.7
	11.1	6.8
	11.1	6.8
50	11.0	6.7
	11.1	6.8
	11.1	6.8

STA. N. 76+50 - WEST

DIST	SOUND	ELEV
(43)	11.1	6.8
	11.7	
5+00	12.4	
	12.3	
1:20	12.0	
	12.2	
	12.2	
50	12.2	
	12.2	
	12.2	
	12.2	
	12.0	
6+00	12.1	
	12.3	
	12.1	
	12.1	
	12.1	
50	12.1	
	11.5	
	12.1	
	11.5	
	11.5	
7+00	11.7	
	12.0	
	12.0	

O.K.

DIST	SOUND	ELEV
(43)	12.2	
	12.2	
50	12.4	
	12.1	
	12.3	
	12.8	
	12.9	
8+00	13.0	
	13.1	
	13.1	
	13.2	
	13.2	
50	13.0	
	13.1	
	12.8	
1:25	12.4	
	12.4	
9+00	11.9	
	11.9	
	11.8	
	12.4	
	12.7	
50	12.9	
	12.9	
	12.9	

O.K.

STA. N. 76+50 - WEST

Dist	Sound	Elev
43	12.9	
	12.9	
10+00	13.0	
	13.0	
	13.3	
	13.8	
	14.0	
50	14.0	
	14.1	
	14.1	
	14.1	
	14.1	
11+00	14.1	

11-10-60

STA. N. 76+00 ; 0+00 = W. 12,940 ; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00			43	11.4	7.1
43			50	11.4	7.1
				11.4	7.1
				11.4	7.1
				11.7	7.4
50				11.7	7.4
			3+00	11.5	7.2
				11.7	7.4
1135				11.6	7.3
				11.9	7.6
1+00	0.3	+4.0		11.5	7.2
	0.8	+3.5	50	11.5	7.2
	1.6	+2.7		11.3	7.0
	1.9	+2.4		11.3	7.0
	2.2	+2.1		11.4	7.1
50	2.8	+1.5		11.4	7.1
	2.9	+1.4	4+00	11.7	7.4
	3.1	+1.2		11.2	6.9
	3.9	+0.4		11.7	7.4
	4.3	0.0		11.7	7.4
2+00	4.8	0.5		12.1	7.8
	9.6	5.3	50	12.4	8.1
	11.8	7.5		12.3	8.0
	11.4	7.1		12.4	8.1

STA. N. 76+00 - WEST 11-10-60

Dist	Sound	Elev
(43)	12.3	8.0
	12.5	8.2
5+00	12.7	8.4
	12.3	8.0
1;40	12.3	8.0
	12.3	8.0
	12.4	8.1
50	12.3	8.0
	12.3	8.0
	12.3	8.0
	12.0	7.7
	11.8	7.5
6+00	11.8	7.5
	12.2	7.9
	12.0	7.7
	12.1	7.8
	12.0	7.7
50	11.9	7.6
	12.1	7.8
	12.0	7.7
	12.0	7.7
	12.0	7.7
7+00	12.1	7.8
	12.0	7.7
	12.1	7.8
	12.0	7.7
50	12.1	7.8
	12.2	7.9
	12.3	8.0
	12.3	8.0
	12.3	8.0
8+00	12.0	7.7
	11.8	7.5
	11.3	7.0
	11.4	7.1
	11.3	7.0
50	11.3	7.0
	11.8	7.5
	11.9	7.6
	11.9	7.6
	12.0	7.7
9+00	11.9	7.6
	11.8	7.5
	11.9	7.6
	11.9	7.6
	11.9	7.6
50	12.0	7.7
	12.0	7.7
	12.1	7.8

STA. N. 76+00 - WEST

(70)

Dist	Sound	Elev
(43)	12.1	7.8
	11.9	7.6
10+00	12.3	8.0
	11.9	7.6
1;45	12.0	7.7
	12.1	7.8
	12.5	8.2
50	12.9	8.6
	12.9	8.6
	12.8	8.5
	12.9	8.6
	13.3	9.0
11+00	14.1	9.8

11-10-60

STA. N. 75+50; 0+00 = 11.13,000; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00					
(43)			(43)	10.9	6.6
			50	10.9	6.6
				11.0	6.7
				11.1	6.8
				11.3	7.0
50				11.7	
			3+00	11.9	
				12.0	
H55				12.5	
				12.5	
1+00	0.0			12.7	
	0.6		50	12.1	
	1.0			12.4	
	1.7			12.5	
	2.3			12.3	
50	2.8			12.3	
	3.0		4+00	12.3	
	3.3			12.4	
	3.9			12.3	
	4.2			12.2	
2+00	4.3			12.1	
	7.1		50	12.3	
	9.7			12.2	
	10.2			11.9	

STA. N. 75+50 WEST

(11)

Dist	Sound	Elev	Dist	Sound	Elev
(43)	11.9		(43)	11.3	
	11.7			11.4	
5+00	11.7		50	11.3	
	11.7			11.7	
2:00	11.7			12.0	
	11.4			11.9	
	11.7			12.1	
50	11.7		8+00	12.3	
	11.8			12.0	
	11.8			12.0	
	11.8			12.2	
	11.9			12.3	
6+00	12.0		50	12.1	
	12.1			11.9	
	11.9			12.2	
	11.8			12.1	
	11.8			12.0	
50	12.0		9+00	12.0	
	11.6			12.3	
	11.6			12.2	
	11.7			11.8	
	11.7			11.8	
7+00	11.9		50	11.8	
	12.0			11.8	
	11.8			11.9	

STA N. 75+50 - WEST

Dist	Sound	Elev
43	11.6	
	11.9	
10+00	12.0	
	12.6	
	12.5	
2:05	12.9	
	12.7	
50	13.1	
	13.3	4'
	13.9	0'
	14.1	
	13.9	
11+00	14.1	
	14.3	
	14.4	
	14.0	
	13.9	
50	13.9	

11-10-60

STA N. 75+00; 0400 = W. 13,080; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00			43	11.7	
			50	11.8	
43				11.4	
				11.9	
				12.1	
50				12.3	
2:15			3+00	12.1	
	0.8			12.1	
	0.9			12.2	4'
	1.9			12.0	0'
1+00	2.0			12.1	
	2.5		50	12.0	
	2.9			11.8	
	3.7			11.8	
	4.1			11.9	
50	4.3			11.7	
	4.4		4+00	11.8	
	6.7			11.4	
	10.4			11.2	6.9
	11.3			11.1	6.8
2+00	11.9			11.1	6.8
	12.2		50	11.1	6.8
	12.3	4'		11.1	6.8
	12.1	0'		11.1	6.8

STA. N. 75+00 - WEST 11-10-60

Dist	Sound	Elev
42	11.7	
	11.7	
5+00	11.9	
	11.9	
2:20	11.9	
	11.9	
	11.9	
50	11.9	
	12.0	
	11.9	
	11.9	
	12.0	
6+00	12.0	
	11.6	
	11.5	
	11.1	6.9
	11.4	
50	11.3	
	11.2	
	11.4	
	11.7	
	11.9	
7+00	12.1	
	12.1	
	12.0	

Dist	Sound	Elev
42	12.2	
	12.1	
50	12.0	
	12.0	
	12.2	
	12.1	
	12.4	
8+00	12.1	
	12.4	
	12.0	
	11.9	
	11.9	
50	12.0	
	12.0	
	12.0	
	12.0	
	12.0	
9+00	12.0	
	12.5	
	12.9	
	12.6	
	12.0	
50	11.7	
	11.7	
	11.0	6.8

STA. N. 75+00 - WEST

Dist	Sound	Elev
42	11.2	7.0
	11.5	
10+00	11.4	
	11.7	
	12.8	
	13.1	
	13.8	
50	14.0	
	14.2	
2:25	14.7	
	14.7	
	14.4	
11+00	14.5	
	14.5	
	14.7	
	14.8	
	14.6	
50	14.9	
	13.6	
	13.7	
	13.9	
	13.9	
12+00	14.0	

11-10-60

STA N. 74+50 O+00 = N. 13,140

Dist	Sound	Elev
0+00		
42		
50		
2.35	0.5	
	1.5	
	1.9	
	2.5	
1+00	3.3	
	3.9	
	4.2	
	4.4	
	4.5	
50	4.5	
	5.5	
	8.9	
	10.4	
	11.4	
2+00	11.5	
	11.8	
	12.0	
	12.1	

O.K.

Dist	Sound	Elev
42	12.2	
50	12.3	
	12.2	
	12.1	
	11.9	
	11.9	
3+00	11.8	
	11.7	
	11.4	
	11.2	
	11.1	6.9
50	11.1	6.9
	11.1	6.9
	10.9	6.7
	11.1	6.9
	11.5	
4+00	11.7	
	11.7	
	11.5	
	11.5	
	11.6	
50	11.6	
	11.4	
	11.5	

O.K.

STA N. 74+50 - WEST

Dist	Sound	Elev
42	11.7	
	11.5	
5+00	11.7	
	11.3	
	11.7	
	11.5	
	11.3	
50	11.1	6.9
	11.0	6.8
	10.9	6.7
	10.8	6.6
	10.4	6.2
6+00	10.7	6.5
	10.8	6.6
	10.9	6.7
	11.0	6.8
	11.2	
50	11.3	
	11.3	
2.40	11.5	
	11.8	
	11.9	
7+00	11.9	
	11.9	
	11.7	

O.K.

O.K.

Dist	Sound	Elev
42	11.7	
	11.9	
50	11.2	
	11.2	
	11.1	6.9
	11.0	6.8
	11.1	6.9
8+00	11.3	
	11.5	
	12.4	
	12.8	
	13.1	
50	13.0	
	13.1	
	13.0	
	13.0	
	13.0	
9+00	12.9	
	12.9	
	12.7	
	12.2	
	12.0	
50	12.1	
	11.8	
	11.7	

O.K.

O.K.

STA. N. 74+50 - WEST

Dist	Sound	Elev
(41)	11.9	
	11.9	
10+00	12.0	
	12.1	
	12.4	
	13.0	
	13.3	
50	13.7	
	13.9	
	13.9	
	13.9	
	13.9	K' 0.
11+00	13.1	
	13.2	
21.45	13.5	
	13.4	
	13.4	
50	13.5	
	13.9	
	13.6	
	13.8	
	13.8	
12+00	13.9	

11-10-60

STA. N. 74+00 : 0+00 = W. 13,180 ; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(41)	11.8	7.7
(41)			50	11.6	7.5
				11.6	7.5
				11.7	7.6
				11.7	7.6
50				11.7	7.6
	0.8	+3.3	3+00	11.6	7.5
21.55	1.4	+2.7		11.7	7.6
	2.1	+2.0		11.3	7.2
	2.7	+1.4		11.5	7.4
1+00	3.3	+0.8		11.4	7.3
	3.9	+0.2	50	11.5	7.4
	4.2	0.1		11.6	7.5
	4.4	0.3		11.7	-7.6
	4.4	0.3		11.7	7.6
50	5.8	1.7		11.7	7.6
	8.6	4.5	4+00	11.7	7.6
	11.3	7.2		11.6	7.5
	11.8	7.7		11.7	7.6
	12.5	8.4		11.5	7.4
2+00	12.6	8.5		11.4	7.3
	12.7	8.6	50	11.2	7.1
	12.2	8.1		11.4	7.3
	11.7	7.6		11.1	7.0

STA. N. 74+00 - WEST 11-10-60

Dist	Sound	Elev.	Dist	Sound	Elev
40	10.6	6.6	21	9.4	7.3
	10.8	6.8		9.0	6.9
5+00	10.7	6.7	50	10.2	8.1
	10.4	6.4		9.7	7.6
3:00	10.1	6.1		10.1	8.0
	10.6	6.6		10.1	8.0
	11.1	7.1		11.0	8.9
WATER PUMP OUT. 50'	11.1	7.1	8+00	10.8	8.7
	11.4	7.4		10.8	8.7
	11.6	7.6		11.0	8.9
11-14-60	9.8	7.6		10.6	8.5
	10.1	8.0		11.0	8.9
6+00	10.2	8.1	50	11.1	9.0
21	10.2	8.1		11.1	9.0
	10.2	8.1		10.9	8.8
10:45	10.3	8.2		11.0	8.9
	10.4	8.3		11.0	8.9
50	10.2	8.1	9+00	11.1	9.0
	10.1	8.0		11.0	8.9
	10.1	8.0		11.1	9.0
	10.0	7.9		11.1	9.0
	9.8	7.7		11.1	9.0
7+00	9.8	7.7	50	11.1	9.0
	9.6	7.5		11.1	9.0
	9.2	7.1		11.1	9.6

STA. N. 74+00 - WEST 11-14-60 (16)

Dist	Sound	Elev
20	11.4	9.4
	11.3	9.3
10+00	11.3	9.3
	11.0	9.0
	11.0	9.0
	11.6	9.6
	11.5	9.5
50	11.0	9.0
	11.1	9.1
	11.4	9.4
	11.5	9.5
	11.8	9.8
11+00	11.3	9.3
	11.7	9.7
	11.4	9.4
	11.7	9.7
	11.8	9.8
50	11.9	9.9
	11.9	9.9
10:50	12.0	10.0
	12.1	10.1
	12.1	10.1
12+00	12.0	10.0

11-14-60

STA. N. 73+50: 0+00 = W. 13,220' SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(1.9)	9.4	
			50	9.7	
(1.9)				9.3	
				9.3	
				9.4	
50				9.4	
			3+00	9.6	
11:00				9.2	
	0.0			9.4	O.K.
	0.8			9.3	
1+00	1.0			9.3	
	1.4		50	9.3	
	1.5			9.5	
	3.9			9.3	
	7.2			9.3	
50	8.8			9.3	
	9.3		4+00	9.1	
	9.5			9.0	
	9.5			8.7	6.8
	9.6			8.3	6.4
2+00	9.7	O.K.		8.3	6.4
	9.6		50	8.4	6.5
	9.5			8.3	6.4
	9.8			8.5	6.6

STA. N. 73+50 - WEST

Dist	Sound	Elev	Dist	Sound	Elev
(1.9)	9.0		(1.9)	10.3	
	9.2			10.0	
5+00	9.0		50	10.1	
	8.9			10.1	
11:05	9.2			10.3	
	9.1			10.3	
	9.1			10.1	
50	9.3		8+00	10.1	
	9.3			10.4	
	9.5			10.0	
	9.5			10.3	
	9.9	O.K.		10.4	O.K.
6+00	9.9		50	10.1	
	10.0			10.1	
	9.8			10.3	
	9.9			10.5	
	9.5			10.3	
50	9.4		9+00	10.8	
	9.1			10.8	
	9.4			10.6	
	9.4			10.7	
	9.9			10.8	
7+00	10.5		50	10.7	
	10.5			11.0	
	10.9			11.3	

11-14-60

STA. N 73+50 - WEST

Dist	Sound	Elev
(18)	11.1	
	10.9	
10+00	10.9	
	11.0	
	11.0	
	11.0	
	10.9	
50	11.1	
	11.1	
	11.0	
11:10	11.1	K'
	11.2	0
11+00	11.1	
	11.3	
	11.3	
	11.1	
	11.3	
50	11:4	
	11.1	
	11.4	
	11.5	
	11.4	
12+00	11.4	

11-14-60

STA. N 73+00 ; 0+00 = W. 13,250 ; SOUND WEST

Dist	Sound	Elev
0+00		
(18)		
(18)		
50		
11:20		
1+00	0.8	
	1.7	
	4.5	
	7.7	
	8.7	
50	9.0	
	9.2	
	9.3	
	9.5	K'
	9.5	0
2+00	9.6	
	9.4	
	9.5	
	9.5	

Dist	Sound	Elev
(18)	9.4	
50	9.5	
	9.3	
	9.4	
	9.4	
	9.3	
3+00	9.3	K'
	9.3	0
	9.3	
	9.1	
	9.2	
50	9.1	
	9.1	
	8.9	
	8.5	6.7
	8.3	6.5
4+00	8.0	6.2
	8.1	6.3
	8.2	6.4
	8.9	
	8.9	
50	9.0	K'
	9.0	0
	9.3	

STA. N. 73+00 - WEST 11-14-60

Dist	Sound Elev
(1.7)	9.3
	9.2
5+00	9.5
	9.4
11.25	9.6
	9.6
	9.6
50	9.6
	9.6
	9.7
	9.5
	9.3
6+00	9.1
	8.9
	9.1
	8.9
	9.1
50	9.5
	10.0
	10.4
	10.8
	11.0
7+00	10.7
	10.7
	10.3

Dist	Sound Elev
(1.7)	10.3
	10.3
50	10.3
	10.1
	10.3
	10.3
	10.1
8+00	10.2
	10.2
	10.3
	10.1
	10.5
50	10.5
	10.4
	10.2
	10.4
	10.9
9+00	11.4
	11.7
	11.5
	11.6
	11.6
50	11.6
	11.4
	11.3

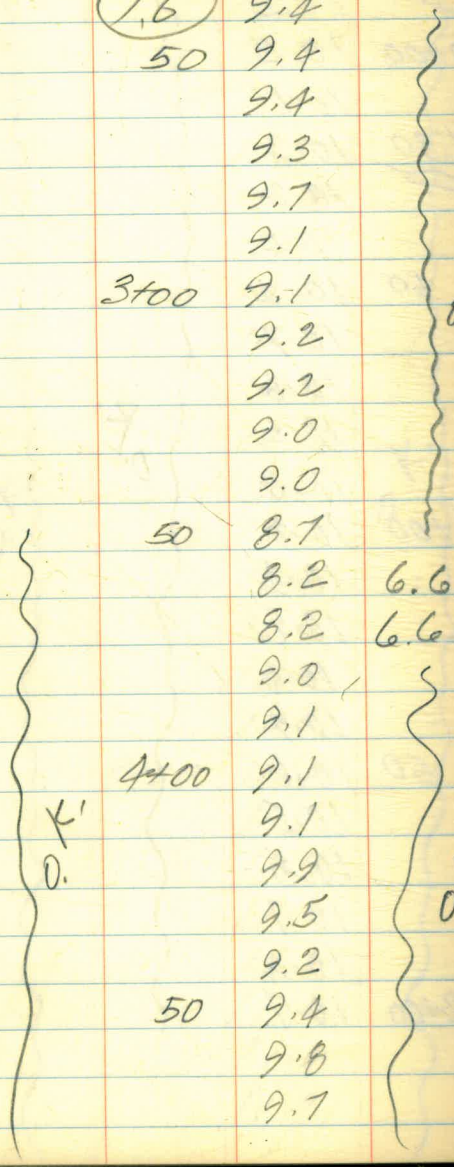
STA. N. 73+00 - WEST

Dist	Sound Elev
(1.7)	10.7
	10.5
10+00	10.3
	10.1
11.30	10.3
	10.2
	10.0
50	10.4
	10.7
	10.6
	10.6
	11.0
11+00	10.3
	10.4
	10.8
	10.4
	10.9
50	10.6
	10.5
	10.5
	10.7
	10.4
12+00	10.7

11-14-60

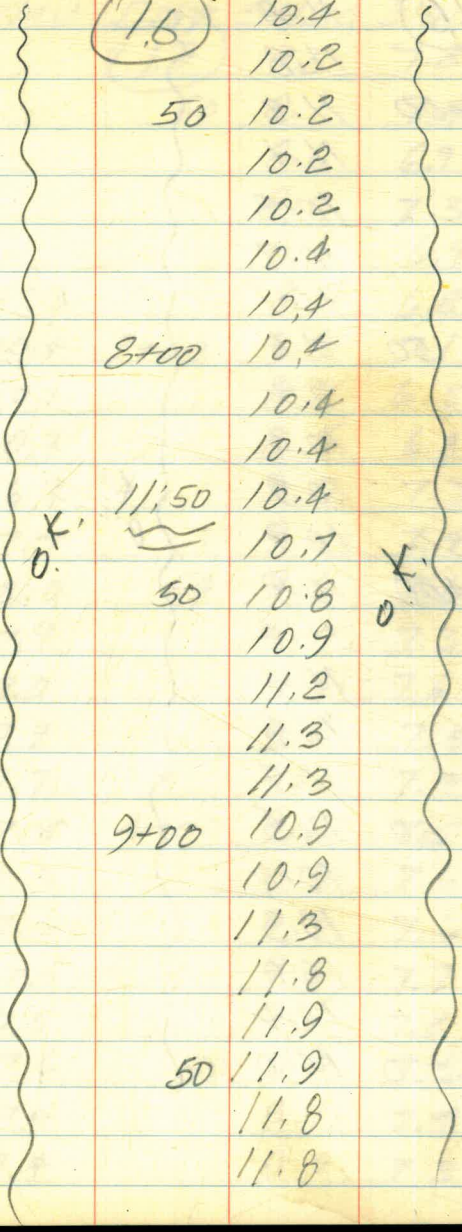
STA. N. 72+50 : 0+00 = W. 13,280 : SOUND WEST

Dist	Sound	Elev
0+00		
(1.6)		
50		
11:45		
	0.4	
	1.3	
1+00	2.3	
	8.9	
	9.2	
	9.2	
	9.2	
50	9.3	
	9.2	
	9.2	
	9.2	
	9.3	
2+00	9.2	
	9.4	
	9.2	
	9.4	
(1.6)	9.4	
50	9.4	
	9.4	
	9.3	
	9.7	
	9.1	
3+00	9.1	
	9.2	
	9.2	
	9.0	
	9.0	
50	8.7	
	8.2	6.6
	8.2	6.6
	9.0	
	9.1	
4+00	9.1	
	9.1	
	9.9	
	9.5	
	9.2	
50	9.4	
	9.8	
	9.7	



STA. N. 72+50 - WEST

Dist	Sound	Elev
(1.6)	9.9	
	9.8	
5+00	9.4	
	9.4	
	9.9	
	9.1	
	9.0	
50	9.1	
	9.0	
	9.0	
	8.8	
	9.0	
6+00	9.6	
	9.7	
	10.3	
	10.2	
	10.3	
50	10.4	
	10.3	
	10.1	
	10.3	
	10.1	
7+00	10.1	
	10.2	
	10.0	
(1.6)	10.4	
	10.2	
50	10.2	
	10.2	
	10.2	
	10.4	
	10.4	
8+00	10.4	
	10.4	
	10.4	
11:50	10.4	
	10.7	
50	10.8	
	10.9	
	11.2	
	11.3	
	11.3	
9+00	10.9	
	10.9	
	11.3	
	11.8	
	11.9	
50	11.9	
	11.8	
	11.8	



STA. N. 72+50 - WEST 11-14-60

Dist	Sound	Elev
(1.6)	11.8	
	11.8	
10+00	11.3	
	11.1	
	10.8	
	10.7	
	10.1	
50	9.6	
	9.9	
	10.3	
	10.9	4'
	10.9	0'
11+00	10.9	
	11.0	
	10.8	
	10.8	
	10.7	
50	10.5	
	10.4	
	10.3	
	10.0	
	10.2	
12+00	10.0	

STA. N. 72+00 E 0+00 = W. 13,310 ; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(1.7)	9.5	7.8
(1.7)			50	9.1	7.4
				8.6	6.9
				9.0	7.3
				8.6	6.9
50	0.4	+1.3		8.5	6.8
	1.3	+0.4	3+00	8.8	7.1
1;30	1.6	+0.1		8.2	6.5
	2.0	0.3		8.5	6.8
	7.9	6.2		9.0	7.3
1+00	9.4	7.7		9.1	7.4
	9.7	8.0	50	9.3	7.6
	9.6	7.9		9.0	7.3
	9.7	8.0		9.3	7.6
	9.6	7.9		9.2	7.5
50	9.4	7.7		9.1	7.4
	9.2	7.5	4+00	9.2	7.5
	9.0	7.3		9.3	7.6
	9.3	7.6		9.3	7.6
	9.2	7.5		9.4	7.7
2+00	9.2	7.5		9.5	7.8
	9.3	7.6	50	9.3	7.6
	9.1	7.4		9.1	7.4
	9.1	7.4		9.0	7.3

STA. N. 72+00 - WEST 11-14-60

Dist	Sound	Elev
(1.7)	8.9	7.2
	8.8	7.1
5+00	8.9	7.2
	8.9	7.2
	8.9	7.2
	8.9	7.2
	9.0	7.3
50	9.1	7.4
	9.3	7.6
	9.5	7.8
	9.3	7.6
	10.1	8.4
6+00	9.8	8.1
	10.1	8.4
	9.8	8.1
1;35	10.5	8.8
	10.2	8.5
50	10.3	8.6
	10.6	8.9
	10.1	8.4
	10.3	8.6
	9.9	8.2
7+00	10.1	8.4
	9.9	8.2
	10.0	8.3

Dist	Sound	Elev
(1.7)	9.9	8.2
	9.8	8.1
50	9.8	8.1
	9.7	8.0
	9.7	8.0
	9.5	7.8
	9.6	7.9
8+00	9.6	7.9
	10.0	8.3
	10.5	8.8
	10.7	9.0
	10.8	9.1
50	10.7	9.0
	10.3	8.6
	10.6	8.9
	11.3	9.6
	11.3	9.6
9+00	11.8	10.1
	11.8	10.1
	11.9	10.2
	11.8	10.1
	11.8	10.1
50	11.9	10.2
	11.7	10.0
	11.6	9.9

STA. N. 72+00 - WEST

Dist	Sound	Elev
(1.7)	11.9	10.2
	11.8	10.1
10+00	11.7	10.0
	11.2	9.5
	10.0	8.3
	10.1	8.4
	10.3	8.6
50	10.4	8.7
	10.5	8.8
	10.7	9.0
	10.9	9.2
	10.9	9.2
11+00	10.8	9.1
	11.0	9.3
	10.9	9.2
1;40	10.9	9.2
	11.1	9.4
50	10.7	9.0
	10.8	9.1
	10.7	9.0
	10.4	8.7
	10.2	8.5
12+00	10.3	8.6

11-14-60

STA. N. 7+50 : 0+00 = W. 13,300 ; SOUND WEST

Dist	Sound	Elev
0+00		
(1.9)		
50	1.2	
	1.8	
1;50	2.2	
	3.1	
	7.3	
1+00	9.0	
	9.3	
	9.5	
	9.5	
	9.9	
50	9.9	
	10.0	
	10.0	
	10.1	
	10.0	
2+00	10.0	
	10.0	
	10.2	
	10.0	

Dist	Sound	Elev
(1.9)	10.0	
50	9.8	
	9.2	
	9.3	
	9.1	
	9.5	
3+00	9.1	
	9.0	
	9.0	
	9.0	
	8.8	
50	8.9	
	9.0	
	9.0	
	9.1	
	9.3	
4+00	9.2	
	9.3	
	9.5	
	9.7	
	9.3	
50	9.6	

STA. N. 7+00 : 0+00 = W. 13,280 ; SOUND WEST

Dist	Sound	Elev
0+00		
(1.9)		
50	0.9	
	1.7	
2;00	2.1	
	2.8	
	6.9	
1+00	8.1	
	8.4	
	8.7	
	8.9	
	9.2	
50	9.7	
	9.7	
	9.7	
	9.7	
	9.6	
2+00	9.7	
	9.7	
	9.5	
	9.7	

Dist	Sound	Elev
(1.9)	9.5	
50	10.0	
	10.1	
	9.7	
	9.8	
	9.6	
3+00	9.9	
	9.7	
	10.0	
	9.9	
	10.0	
50	9.9	
	9.9	
	9.7	
	9.3	
	9.7	
4+00	9.7	
	9.5	
	9.6	
	9.4	
	9.4	
50	9.3	

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STA. N. 72+00; 0+00 = W. 13,310; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
2+50	16.0	9.9	(6.1)	16.0	9.9
(6.1)	16.1	10.0		15.9	9.8
	16.0	9.9		16.0	9.9
10:15	16.2	10.1		16.2	10.1
	16.2	10.1	50	16.1	10.0
3+00	16.2	10.1			

STA. N. 72+50; 0+00 = W. 13,280; SOUND WEST

3+00	15.9			15.7	
(6.1)	15.9			15.9	
	16.0			15.9	
10:25	16.0			16.1	
	16.0		4+00	16.0	
50	16.0				

STA. N. 73+00; 0+00 = W. 13,250; SOUND WEST

3+50	15.8			16.1	
(6.0)	16.1			16.0	
	16.1		50	16.0	
10:30	16.1				
	16.1				
4+00	16.1				
	16.1				
	16.0				

STA. N. 73+50; 0+00 = W. 13,220; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
4+00	15.9			14.6	
(6.0)	15.3			15.7	
	15.4			16.3	
10:35	15.9			16.5	
	15.8		5+00	16.6	
50	15.0				

STA. N. 74+00; 0+00 = W. 13,180; SOUND WEST

4+50	16.1	10.1		15.1	9.1
(6.0)	15.7	9.7		14.9	8.9
	14.6	8.6		14.4	8.4
10:40	15.1	9.1		15.6	9.6
	15.5	9.5	50	15.6	9.6
5+00	14.0	8.0			

STA. N. 74+50; 0+00 = W. 13,140; SOUND WEST

3+30	15.0	5+40	15.2	
(5.8)	14.7	50	15.6	
50	14.8		15.3	
	14.7		14.9	
	15.1		14.9	
11:00	14.8		14.4	
	14.9	6+00	14.7	
4+00	14.9		15.2	
			14.2	
			12.3 — 6.5	
		40	12.7 — 6.9	

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STA. N. 76+50; 0+00 = W. 12,900; SOUND WEST

DIST	SOUND	ELEV	DIST	SOUND	ELEV
4+00	11.9			11.9	
(3.2)	12.6			12.1	
	12.3			11.7	
1:25	12.3			12.5	
	11.8		5+00	12.3	
50	11.7				

STA. N. 77+50; 0+00 = W. 12,790; SOUND WEST

2+00	9.8	6.8		10.5	
	9.6	6.6		12.2	
(30)	9.8	6.8		12.3	
	9.9	6.9		12.3	
	9.8	6.8	4+00	11.9	
50	9.8	6.8			
	9.8	6.8			
1:35	10.2				
	12.3				
	12.0				
3+00	11.5				
	10.6				
	11.4				
	11.9				
	11.8				
50	11.6				

STA. N. 78+00; 0+00 = W. 12,730; SOUND WEST

DIST	SOUND	ELEV	DIST	SOUND	ELEV
4+00	11.2	8.3		11.6	8.7
(2.0)	10.8	7.9		11.9	9.0
	11.5	8.6		11.7	8.8
1:40	11.3	8.4		11.4	8.5
	10.8	7.9	5+00	11.4	8.5
50	11.8	8.9		12.1	9.2

STA. N. 78+50; 0+00 = W. 12,680; SOUND WEST

4+90	11.6			11.2	
5+00	11.1			11.9	
(2.6)	11.2			11.6	
	11.0			12.0	
1:50	11.8		6+00	11.2	
	11.0				
50	11.7				

STA. N. 79+00; 0+00 = W. 12,630; SOUND WEST

2+50	12.0			9.0	6.5
(2.5)	11.8			9.1	6.4
	8.9	6.4	50	10.0	
1:55	8.9	6.4		10.2	
	8.8	6.3		10.1	
3+00	8.9	6.4		10.1	
	8.8	6.3		10.1	
	8.9	6.4	4+00	11.8	

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STA. N. 79+50; 0+00 = W. 12,580; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
2+50	10.9			9.0	6.7
(2.3)	10.7			9.0	6.7
	11.0			9.3	7.0
2:05	8.3	6.0		9.4	
=	8.8	6.3	50	9.7	
3+00	8.9	6.6		9.5	
7+00	11.7			8.2	5.9
	11.9			8.8	6.5
	11.9			9.7	
	11.9			9.8	
	8.7	6.4	8+00	9.9	
50	8.4	6.1		9.9	
				10.1	

STA. N. 80+00; 0+00 = W. 12,540; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
4+00	9.2	-		9.1	7.0
(2.1)	9.4			9.0	6.9
	9.0	6.9		9.8	
2:15	8.8	6.7		10.2	
=	8.7	6.6	5+00	11.0	
50	8.8	6.7			
7+50	9.4			9.5	
	9.7			9.6	
	9.1		50	9.9	
	9.0	6.9			
	8.9	6.8			
8+00	8.7	6.6			
	8.5	6.4			
	8.5	6.4			
	8.2	6.1			
	8.0	5.9			
50	8.2	6.1			
	9.0	6.9			
	9.1				
	9.1				
	9.1				
9+00	9.5				
	9.6				
	9.7				

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STA. N. 80+50; 0+00 = W. 12,500; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
3+50	11.4		1.4	9.8	
1.4	11.6			8.3	6.9
	10.9			8.6	
3:00	10.8			9.0	
	10.8		50	9.5	
4+00	10.9		60	9.1	
8+00	8.6			9.1	
	8.6			9.7	
	9.0		10+00	9.9	
	8.4				
	8.4				
50	8.4				
	8.3	6.9			
	8.3	6.9			
	8.5				
	8.9				
9+00	8.3	6.9			
	8.1	6.7			
	8.3	6.9			
	8.7				
	8.6				
50	8.6				
	8.5				
	8.8				

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STA. N 81+00; 0+00 = W. 12,480; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
4+50	15.3		59	13.0	
59	15.8	ok		13.0	
	15.8			13.2	ok
9:50	15.8			13.4	
	13.9		50	13.7	
5+00	13.0				
8+00	13.3				
	13.2				
	13.3				
	13.1				
	13.1				
50	13.1				
	13.1				
	13.2	ok			
	13.2				
	13.3				
9+00	13.2				
	13.6				
	13.9				
	13.9				
	14.2				
50	14.5				

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STA. N. 81+50; 0+00 = W. 12,380; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
4+00	14.2		5.9	14.5	
5.9	14.6			14.8	
	14.7			14.9	
10:00	14.9			14.7	
	14.8		50	14.4	
50	15.3			15.8	
	14.9			15.7	
	14.7			16.0	
	14.5			16.0	
	14.3		6+00	15.8	
5+00	14.5				

STA. N. 82+00; 0+00 = W. 12,320; SOUND WEST

4+50	14.7	8.8	5.9	15.4	9.5
5.9	15.0	9.1		15.5	9.6
	14.6	8.7		15.4	9.5
10:20	14.9	9.0	6+00	15.1	9.2
	14.2	8.3		15.2	9.3
5+00	13.8	7.9		15.8	9.9
	14.0	8.1		16.1	10.2
	14.5	8.6		16.3	10.4
	15.2	9.3	50	16.2	10.3
	15.4	9.5			
50	15.6	9.7			
	15.8	9.9			

STA. N. 82+50; 0+00 = W. 12,280; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
2+50	15.1		5.9	14.3	
5.9	14.9			13.8	
	14.3			15.1	
10:30	14.2			15.2	
	14.7		50	14.9	
3+00	14.7				
4+40	13.9			16.0	
50	13.9			16.0	
	14.4			16.0	
	14.4		50	15.3	
	14.8			14.9	
	15.0			14.5	
5+00	14.3			15.0	
	15.0			15.8	
	14.1		7+00	16.0	
	14.6				
	13.2				
50	14.9				
	15.2				
	15.1				
	15.1				
	14.9				
6+00	14.9				
	15.2				

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STA. N. 83+00; 0+00 = W 12,230; SOUND WEST

Dist	Sound	Elev
3+00	15.0	
(58)	14.8	
	14.1	
10:45	13.7	
	14.7	
50	14.1	
	13.9	
	14.4	
	13.7	
	14.6	
4+00	13.8	
	14.6	
	14.8	
	14.7	
	14.6	
50	14.4	
	13.9	
	14.1	
	14.1	
	14.1	
5+00	13.3	
	12.7	
	12.7	
	12.8	

Dist	Sound	Elev
(58)	12.8	
50	12.9	
	13.1	
	16.3	
	15.9	
	15.0	
6+00	14.8	
	13.8	
	14.2	
	15.6	
	15.6	
50	15.8	
	15.9	
	15.9	
	16.0	
	15.9	
7+00	16.1	
	12.9	
	12.8	
	13.0	
	13.1	
50	12.9	
	13.4	

STA. N. 83+50; 0+00 = W. 12,190; SOUND WEST

Dist	Sound	Elev
3+50	15.0	
(58)	14.8	
	15.0	
10:55	13.6	
	14.7	
4+00	13.7	
	14.3	
	13.7	
	14.1	
	14.0	
50	14.2	
	14.6	
	14.1	
	14.2	
	14.2	
5+00	14.4	
	14.9	
	15.0	
	14.3	
	14.5	
50	14.3	
	13.9	
	13.4	
	12.8	

Dist	Sound	Elev
(58)	12.4	6.6
6+00	12.5	6.7
	12.1	6.3
	12.4	6.6
	13.8	
	13.9	
50	14.3	
	14.6	
	14.4	
	14.7	
	14.8	
7+00	15.1	
	15.6	
	16.2	
	13.0	
	12.6	6.8
50	12.6	6.8
	12.7	6.9
	12.8	
	13.0	
	13.4	
8+00	13.1	
	13.6	

STA. N. 83+50. WEST

Dist	Sound	Elev
50		
9+00		

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(30)

STA. N. 84+50; 0+00 = W. 12,110 SOUND WEST

Dist	Sound	Elev
3+50	15.2	
5.6	14.3	
	15.1	
11.15	14.1	
	15.3	
4+00	14.6	
	15.1	
	15.4	
	15.3	
	15.4	
50	15.3	
	15.2	
	14.9	
	14.9	
	14.8	
5+00	14.9	
	14.0	
	14.3	
	14.6	
	14.6	
50	15.1	
	15.1	
	14.9	
	14.2	

Dist	Sound	Elev
5.6	13.9	
6+00	14.9	

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STA. N. 85+00; 0+00 = W. 12,070; SOUND WEST

Dist	Sound	Elev
3+00	11.8	
38	13.1	
	12.1	
1:20	12.8	
	11.8	
50	12.9	
	12.3	
	12.8	
	13.1	
	12.6	
4+00	13.2	
5+00	14.0	
	13.9	
	13.3	
	13.6	
	14.0	
50	13.0	
	12.2	
	13.4	
	13.3	
	13.1	
6+00	12.8	
8+50	11.7	
37	11.7	
	12.0	
1:25	12.3	
	13.0	
9+00	12.8	
	12.6	
	12.3	
	11.5	
	11.0	
50	10.8	
	10.4	6.7
	10.9	
	11.1	
	11.4	
10+00	11.6	

STA. N. 88+50; 0+00 = W. 11,870; SOUND WEST

Dist	Sound	Elev
3+00	10.8	
36	10.5	6.9
	10.3	6.7
1:35	10.1	6.5
	9.9	6.3
50	10.0	6.4
	9.6	6.0
	9.7	6.1
	9.8	6.2
	9.8	6.2
4+00	9.6	6.0
	9.9	6.3
	9.8	6.2
	9.8	6.2
	10.0	6.4
50	10.3	6.7
	10.2	6.6
	10.2	6.6
	10.6	7.8
	10.7	7.1
5+00	11.1	7.5

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STA. N. 90+00; 0+00 = W. 11,790; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
3+00	10.6	7.2			
3.1	10.6	7.2			
	10.4	7.0			
	10.6	7.2			
	9.9	6.5			
50	9.3	5.9			
	9.6	6.2			
1+45	9.6	6.2			
	9.8	6.4			
	9.9	6.5			
4+00	10.1	6.7			
	10.2	6.8			
	10.4	7.0			
	10.6				
	10.7				
50	11.0				

STA. N. 90+50; 0+00 = W. 11,780; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
2+00	12.3	9.0	3.3	10.2	6.9
3.3	12.5	9.2	50	10.2	6.9
	11.1	7.8		10.6	7.3
	11.9	8.6	1+55	10.8	7.5
	11.7	8.4		10.9	7.6
50	10.9	7.6		11.0	7.7
	10.1	6.8	5+00	11.0	7.7
1+50	10.2	6.9			
	10.4	7.1			
	10.3	7.0			
3+00	10.3	7.0			
	10.4	7.1			
	10.1	6.8			
	10.1	6.8			
	10.0	6.7			
50	10.2	6.9			
	10.4	7.1			
	10.5	7.2			
	10.4	7.1			
	10.4	7.1			
4+00	10.2	6.9			
	10.1	6.8			
	10.2	6.9			
	10.2	6.9			

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STA. N. 92+00; 0+00 = W. 11,740; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
2+50	10.2	7.1	(31)	10.8	7.7
(3.1)	10.3	7.2	5+00	10.8	7.7
	10.5	7.4		10.8	7.7
	12.1	9.0		10.6	7.5
	12.0	8.9		10.3	7.2
3+00	11.6	8.5		10.1	7.0
	11.8	8.7	50	10.1	7.0
2:05	12.4	9.3		10.1	7.0
	12.5	9.4		11.0	7.9
	12.0	8.9		11.9	8.8
50	12.0	8.9		12.6	9.5
	11.9	8.8	6+00	13.0	9.9
	11.9				
	11.9				
	11.9				
4+00	11.9	8.8			
	12.0	8.9			
	11.4	8.3			
	12.0	8.9			
	11.8	8.7			
50	12.1	9.0			
	12.0	8.9			
	11.8	8.7			
	11.0	7.9			

STA. N. 92+50; 0+00 = W. 11,730; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
4+00	11.6	8.7			
(2.9)	11.7	8.8			
	11.8	8.9			
	10.1	7.2			
	9.4	6.5			
50	9.3	6.4			
	9.3	6.4			
2:15	9.4	6.5			
	9.4	6.5			
	9.8	6.9			
5+00	9.5	6.6			
	9.9	7.0			
	10.0	7.1			
	10.1	7.2			
	10.4	7.5			
50	10.7	7.8			

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STA. N. 93+00; 0+00 = W. 11,700; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
4+50	9.9		28	10.0	
28	9.8			10.0	
	9.8			10.0	
2;20	9.8			9.9	
	10.0		50	9.7	6.9
5+00	10.0		60	11.3	

STA. N. 93+50; 0+00 = W. 11,690; SOUND WEST

2+50	12.0		26	9.4	6.8
26	11.9			9.7	
	11.9			9.6	
	12.0			9.6	
	11.7		50	9.4	6.8
3+00	11.7			9.6	
	11.8			9.6	
2;30	11.8			9.6	
	11.8			9.6	
	11.7		5+00	9.6	
50	11.4			9.6	
	11.0			9.7	
	11.1			9.6	
	11.0			9.6	
	10.6		50	10.2	
4+00	10.7			12.0	

STA. N. 94+00; 0+00 = W. 11,680; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
2+50	12.0	9.5	25	8.9	6.4
25	11.9	9.4	5+00	9.3	6.8
	11.9	9.4		9.2	6.7
	11.9	9.4		9.3	6.8
	11.8	9.3		9.9	7.4
3+00	11.6	9.1		11.0	8.5
	10.7	8.2	50	12.5	10.0
2;35	10.8	8.3			
	10.8	8.3			
	10.9	8.4			
50	10.9	8.4			
	10.9	8.4			
	10.7	8.2			
	10.8	8.3			
	10.9	8.4			
4+00	10.3	7.8			
	9.3	6.8			
	9.3	6.8			
	9.4	6.9			
	9.6	7.1			
50	9.6	7.1			
	9.4	6.9			
	9.3	6.8			
	9.1	6.6			

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STA. N. 94+50; 0+00 = W. 11,660;					
Dist	Sound	Elev	Dist	Sound	Elev
2+00	12.8	9.5	33	9.9	6.6
33	12.4	9.1	50	10.1	6.8
	12.8	9.5		10.0	6.7
	12.8	9.5		10.0	6.7
	12.8	9.5		10.0	6.7
50	12.4	9.1		10.0	6.7
	12.3	9.0	5+00	10.4	7.1
2:25	11.9	8.6		10.4	7.1
	11.9	8.6		10.8	7.5
	11.9	8.6		11.2	7.9
3+00	11.9	8.6		12.2	8.9
	12.0	8.7	50	13.9	10.6
	12.0	8.7			
	12.0	8.7			
	11.7	8.4			
50	11.4	8.1			
	11.8	8.5			
	11.6	8.3			
	11.8	8.5			
	11.9	8.6			
4+00	11.0	7.7			
	11.7	8.4			
	10.8	7.5			
	10.0	6.7			

STA. N. 95+00; 0+00 = W. 11,660;					
Dist	Sound	Elev	Dist	Sound	Elev
2+50	12.0		34	10.4	7.0
35	11.9		5+00	10.1	6.7
	12.1			11.6	8.2
	12.1		2:20	12.7	
	12.2			13.7	
3+00	12.2			14.1	
	12.2		50	14.8	
2:15	12.0				
	11.8				
	11.9				
50	12.0				
	12.2				
	12.4				
	12.5				
	12.1	8.6			
4+00	11.4	7.9			
	10.8	7.3			
	10.3	6.8			
	10.4	6.9			
	10.5	7.0			
50	10.2	6.7			
	10.3	6.8			
	10.5	7.0			
	10.5	7.0			

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STA. N. 96+00; 0+00 = W. 11,630;					
Dist	Sound	Elev	Dist	Sound	West Elev
3+50	11.4	7.8	36	10.6	7.0
36	11.0	7.4		10.7	7.1
	10.3	6.7		10.6	7.0
	10.4	6.8		10.8	7.2
	10.3	6.7	5+00	10.2	6.6
4+00	10.6	7.0		11.6	8.0
2:05	10.5	6.9		12.3	8.7
	10.7	7.1		13.1	9.5
	10.8	7.2		13.5	9.9
	10.6	7.0	50	14.0	10.4
50	10.7	7.1			

STA. N. 96+50; 0+00 = W. 11,630;					
2+00	12.4			11.0	7.3
37	12.2			11.1	7.4
	11.9			11.2	7.5
	12.0		50	11.1	7.4
	12.0			10.8	7.1
50	12.4			10.6	6.9
	12.3			10.5	6.8
1:55	12.4			10.6	6.9
	12.2		4+00	10.4	6.7
	11.8			10.4	6.7
3+00	12.0	8.3		10.6	6.9
	11.9	8.2		10.6	6.9

STA. N. 96+50 - WEST

(36)

Dist	Sound	Elev	Dist	Sound	Elev
36	10.7	7.1	36	12.4	8.8
50	10.5	6.9		13.1	
	10.2	6.5		12.4	
2:00	10.3	6.6		13.8	
	10.2	6.5	50	14.0	
	11.3	7.7			
5+00	10.9	7.3			

STA. N. 97+00; 0+00 = W. 11,620;					
2+50	12.0		38	10.6	6.8
38	12.0			10.6	6.8
	11.7			10.6	6.8
	11.9	8.1	50	10.4	6.6
	11.7	7.9		10.3	6.5
3+00	11.6	7.8		10.4	6.6
	11.6	7.8		10.6	6.8
1:50	11.0	7.2		10.8	7.0
	11.0	7.2	5+00	11.1	7.3
	11.0	7.2		11.0	7.2
50	11.1	7.3		11.1	7.3
	11.0	7.2		11.6	7.8
	11.0	7.2		12.1	8.3
	10.9	7.1	50	13.3	
	11.0	7.2			
4+00	10.8	7.0			
	10.9	7.1			

STA. N. 97+50; 0+00 = W. 11,610; SOUND WEST

Dist	Sound	Elev
2+50	12.0	
(4.0)	11.9	
	12.2	
	11.9	
	11.4	
3+00	11.2	
	11.3	
1:40	11.3	
	11.5	
	11.5	
50	11.5	
	11.4	
	11.5	
	11.3	
	11.4	
4+00	11.3	
	11.2	
	11.3	
	11.0	
	10.9	6.9
50	10.9	6.9
	11.0	7.0
	10.7	6.7
	10.9	6.9

Dist	Sound	Elev
(4.0)	11.0	7.0
5+00	11.0	
	11.2	
	11.7	
	12.3	
	12.7	
50	12.7	

STA. N. 99+00; 0+00 = W. 11,580; SOUND WEST

Dist	Sound	Elev
4+00	11.3	
(4.1)	11.4	
	11.7	
1:35	11.3	
	11.6	
50	11.3	

OK

Dist	Sound	Elev
(4.1)	11.0	
	11.2	OK
	11.3	
	10.9	6.8
5+00	10.9	6.8
	11.2	7.1

STA. N. 103+00; 0+00 = W. 11,430; SOUND WEST

Dist	Sound	Elev
2+50	14.5	
(5.2)	14.4	
	14.4	
	14.5	
	14.8	
3+00	14.7	
	14.8	
11:45	14.5	
	14.2	
	14.1	
50	13.9	
	13.4	
	13.9	
	14.1	
	13.5	
4+00	13.3	
	13.4	

OK.

Dist	Sound	Elev
(5.2)	13.6	
	13.2	
	13.6	
50	13.4	
	13.4	
	13.7	OK
	13.0	
	12.6	
5+00	12.5	
	12.3	
11:50	12.2	
	11.8	6.6
	11.9	6.7
50	12.1	6.9

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STA. N. 104+00; 0+00 = W. 11,380; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
5+00	12.7		52	12.8	
52	12.4			12.9	
	12.3	OK		13.3	OK
11:40	12.3			12.9	
≈	12.4		6+00	13.1	
50	12.3				

STA. N. 104+50; 0+00 = W. 11,350; SOUND WEST

5+00	13.5				
52	13.3	OK			
	12.2				
11:30	12.0	6.8			
≈	11.9	6.7			
50	12.6				
	12.2				
	12.4	OK			
	12.7				
	12.9				
6+00	12.9				

STA. N. 105+00; 0+00 = W. 11,320; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
5+00	13.9		53	12.1	6.8
53	13.9			12.3	
	13.0			12.7	
	12.6			12.8	
11:20	12.4		6+00	12.9	
≈					
50	12.0	6.7			

STA. N. 105+50; 0+00 = W. 11,290; SOUND WEST

5+00	14.9		53	13.1	
53	14.0			13.0	
	14.0			13.0	
	11.8	6.5	7+00	13.0	
	12.4	7.1		13.0	
50	12.2	6.9		13.0	
	12.2	6.9		13.0	OK
11:10	12.2	6.9		13.0	
≈	12.5		50	13.0	
	12.8			13.1	
6+00	12.7			13.5	
	12.9			13.6	
	12.9	OK		13.6	
	12.9		8+00	13.6	
	12.9				
50	13.0				
	13.1				

1-06-61

STA. N. 110+00, 0+00 = W. 11.060				SOUND WEST	
Dist	Sound	Elev	Dist	Sound	Elev
0+00			54	14.1	8.7
54			50	14.2	8.8
				14.5	9.1
FX.	2.0	+3.4		14.3	8.9
	3.1	+2.3		14.2	8.8
50	4.3	+1.1		14.2	
	5.4	0.0	3+00	14.2	
10;55	9.4	4.0		14.2	
	13.0	7.6	11;00	14.2	
	13.3	7.9		14.2	
1+00	13.0	7.6		14.2	8.8
	12.8	7.4	50	14.5	9.1
	13.3	7.9		14.2	8.8
	13.9	8.5		13.1	7.7
	14.0	8.6		12.8	7.4
50	13.9	8.5		12.5	7.1
	14.0	8.6	4+00	12.7	7.3
	14.0	8.6			
	13.8	8.4			
	13.9	8.5			
2+00	13.8	8.4			
	14.0	8.6			
	13.9	8.4			
	14.0	8.6			

(CONTD FROM PG 1)

SLY. CABRILLO / SLAND BASELINE

STA. "DUSTY"	B/L DIST	BEARING
N.7128.29; W.13,222.74	28.025	N.54°14'03" W
N.7111.91; W.132+00	55.015	N.65°20'42" W
N.7088.96; W.131+50	50.664	N.80°42'32" W
N.7080.78; W.131+00	50.01	N.89°06'23" W
N.7080.00; W.130+50	50.00	WEST
N.7080.00; W.130+00	50.00	"
N.7080.00; W.129+50	50.00	WEST
N.7080.00; W.129+00	50.01	S.88°51'15" W
N.7081.00; W.128+50	50.01	S.88°51'15" W
N.7082.09; W.128+00	50.022	S.88°16'54" W
N.7083.50; W.127+50	50.022	S.88°16'54" W
N.7085.00; W.127+00	50.04	S.87°42'34" W
N.7087.00; W.126+50	50.04	S.87°42'34" W
N.7089.00; W.126+00	50.00	S.89°26'38" W
N.7089.50; W.125+50	50.00	S.89°26'38" W
N.7090.00; W.125+00	50.00	N.89°26'38" W
N.7089.50; W.124+50	50.00	N.89°26'38" W
N.7089.00; W.124+00	50.062	N.87°08'20" W
N.7086.50; W.123+50	50.062	N.87°08'20" W
N.7084.00; W.123+00	50.127	N.85°54'52" W
N.7080.50; W.122+50	50.127	N.85°54'52" W
N.7077.00; W.122+00	50.36	N.83°09'26" W
N.7071.00; W.121+50	50.36	N.83°09'26" W
N.7065.00; W.121+00		N.80°21'07" W

BRG ON SPLIT OF ANGLE

N71+50; W.13234.32 51.27 N42°01'11" W

W129+50 = SOUTH
W129+00 = S0°34'22"E
W128+50 = S1°08'45"E
W128+00 = S01°25'55"E
W127+50 = S01°43'06"E
W127+00 = S02°00'16"E
W126+50 = S02°17'36"E
W126+00 = S02°25'24"E
W125+50 = S00°33'22"E
W125+00 = SOUTH
W124+50 = S00°33'22"W
W124+00 = S01°42'31"W
N71+50 = S62°21'27"W
N72+00 = N79°43'47"W
2°18'18" +50 = N62°58'42"W

1°13'28" Lt.

2°45'26" Lt.

2°48'19" Lt.

STA.	B/L DIST	BEARING
N.7065.00; W.121+00	50.717	N.80°21'07"W
N.7056.50; W.120+50	50.717	N.80°21'07"W
N.7048.00; W.120+00	51.923	N.74°21'28"W
N.7034.00; W.119+50	51.923	N.74°21'28"W
N.7020.00; W.119+00	52.652	N.71°44'13"W
N.7003.50; W.118+50	52.652	N.71°44'13"W
N.6987.00; W.118+00	54.04	N.67°42'23"W
N.6966.50; W.117+50	54.04	N.67°42'23"W
N.6946.00; W.117+00	56.824	N.61°37'51"W
N.6919.00; W.116+50	56.824	N.61°37'51"W
N.6892.00; W.116+00	58.31	N.59°02'10"W
N.6862.00; W.115+50	58.31	N.59°02'10"W
N.6832.00; W.115+00	58.83	N.58°12'04"W
N.6801.00; W.114+50	58.83	N.58°12'04"W
N.6770.00; W.114+00	61.032	N.55°00'28"W
N.6735.00; W.113+50	61.032	N.55°00'28"W
N.6700.00; W.113+00	61.61	N.54°14'46"W
N.6664.00; W.112+50	61.61	N.54°14'46"W
N.6628.00; W.112+00	63.72	N.51°41'29"W
N.6588.50; W.111+50	63.72	N.51°41'29"W
N.6549.00; W.111+00	64.98	N.50°18'26"W
N.6507.50; W.110+50	64.98	N.50°18'26"W
N.6466.00; W.110+00	65.946	N.50°18'26"W
N.6423.00; W.109+50	65.946	N.50°18'26"W

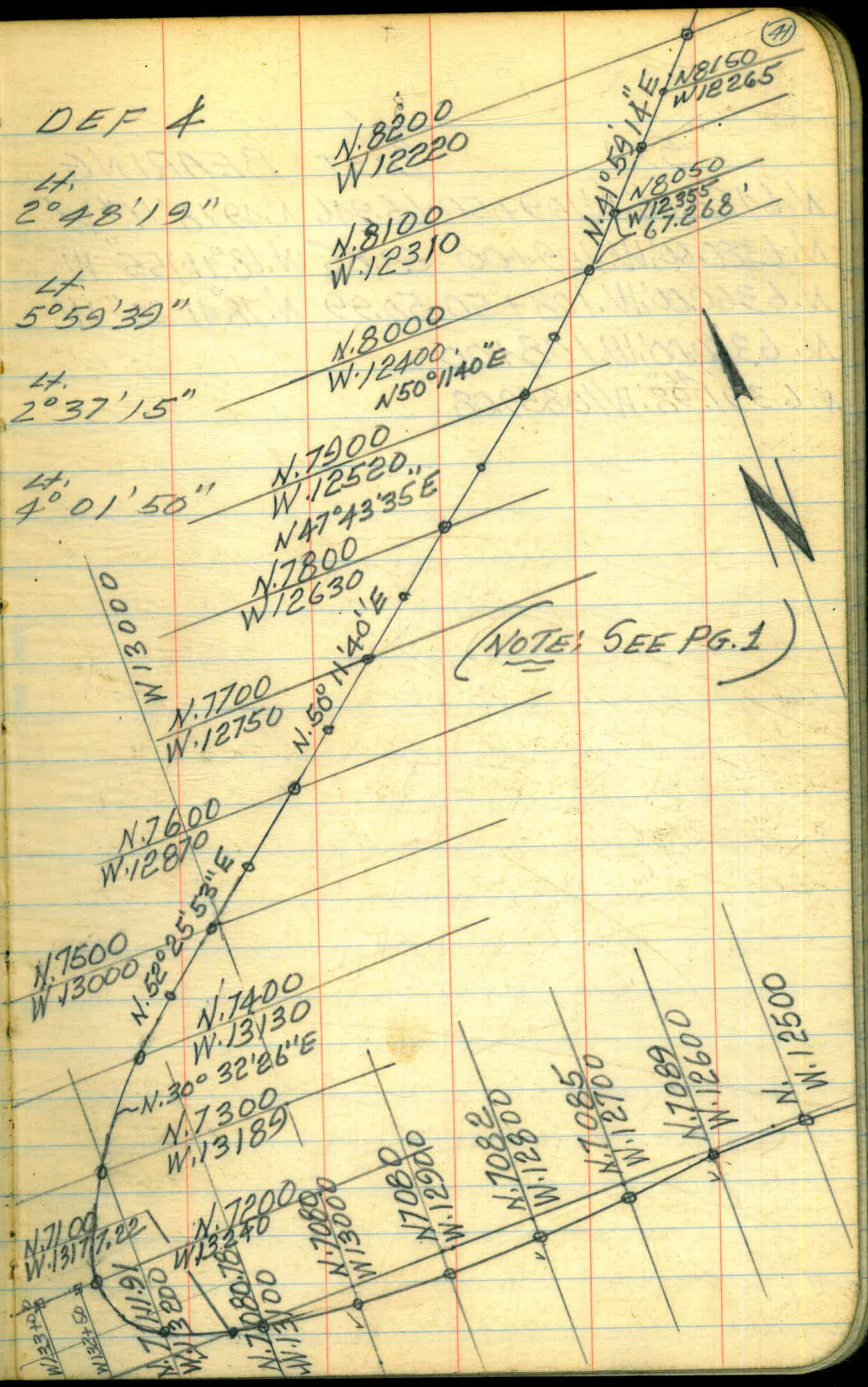
DEF 4

Lt. 2°48'19"

Lt. 5°59'39"

Lt. 2°37'15"

Lt. 4°01'50"



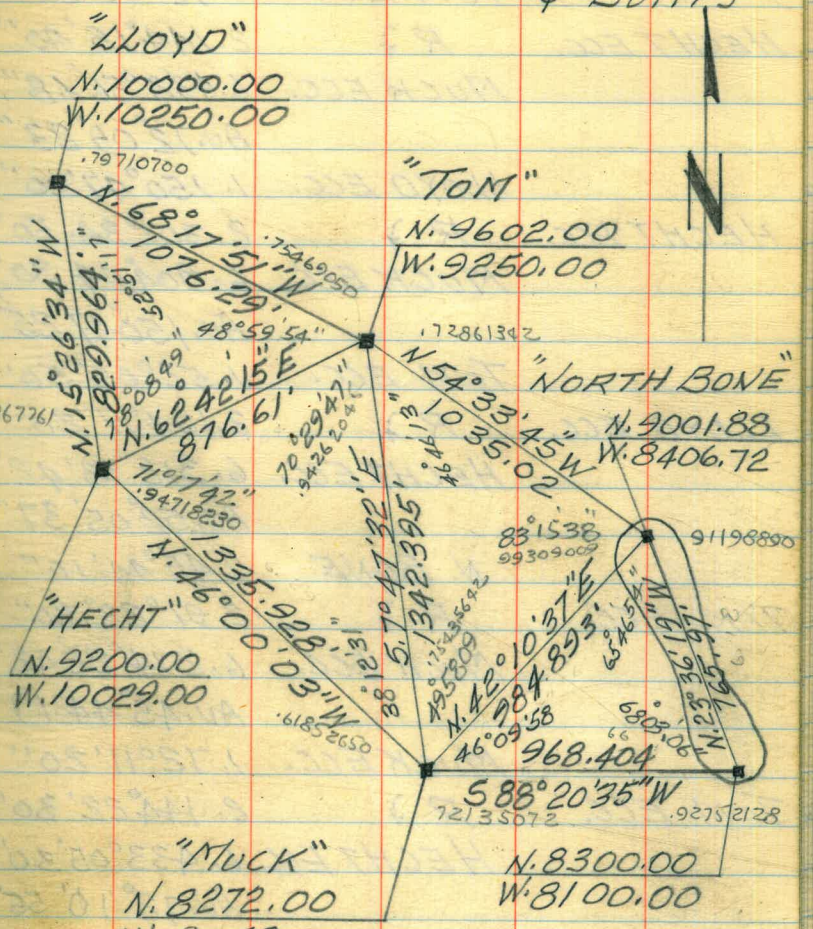
STA	B/L DIST	BEARING
N. 6423.00; W. 109+50	65.946	N. 49°18'16" W
N. 6380.00; W. 109+00	53.85	N. 68°11'55" W
N. 6360.00; W. 108+50	50.99	N. 78°41'20" W
N. 6350.00; W. 108+00		
N. 6391.98; W. 10859.08		

CONTROL TRIANGULATION SELY
CABRILLO ISLAND W.O. 64501

2-01-61

Stamper
Elmore
Hecht
Burris

STA	OBJECT	ANGLES
	MUCK ECC.	1. 68°49'10"
S. BONE	R ↴	2. 137°38'00"
	N. BONE	6. 412°54'12"
		AV. 68°49'02"
	HECHT ECC.	1. 35°40'00"
MUCK ECC.	R ↴	2. 71°20'00"
	TOM ECC.	6. 213°59'18"
		AV. 35°39'53"
	TOM ECC.	1. 51°31'50"
MUCK ECC.	R ↴	2. 103°03'40"
	N. BONE	6. 309°10'18"
		AV. 51°31'43"
	N. BONE	1. 46°51'00"
MUCK ECC.	R ↴	2. 93°42'00"
	S. BONE	6. 281°06'00"
		AV. 46°51'00"
	HECHT ECC.	1. 134°03'00"
MUCK ECC.	R ↴	2. 268°05'30"
	S. BONE	6. 804°16'12"
		AV. 134°02'42"
	LLOYD ECC.	1. 78°38'20"
HECHT ECC.	R ↴	2. 157°16'40"
	TOM ECC.	6. 471°49'00"
		AV. 78°38'10"



Δ S'ELY. CABRILLO ISLAND

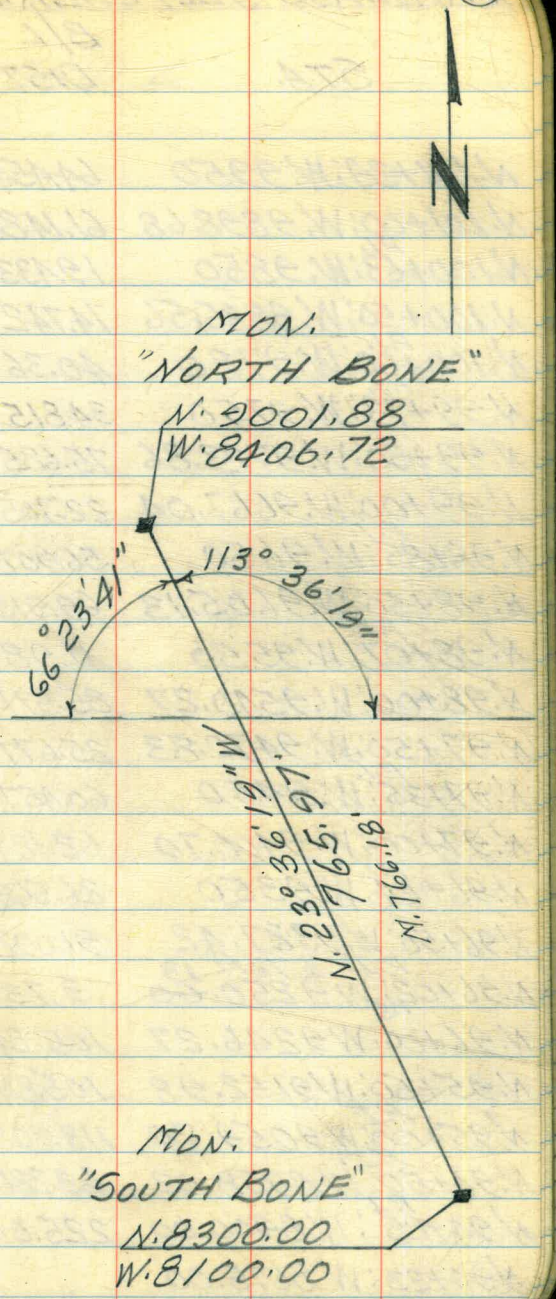
STA.	OBJECT	ANGLES
	TOM ECC.	1. 72°09'20"
HECHT ECC.	R ↴	2. 144°18'40"
	MUCK ECC.	6. 432°56'18"
		AV. 72°09'23"
	LLOYD ECC.	1. 150°47'30"
HECHT ECC.	R ↴	2. 301°34'50"
	MUCK ECC.	6. 204°44'30"
		AV. 150°47'25"
	TOM ECC.	1. 52°05'50"
LLOYD ECC.	R ↴	2. 104°11'20"
	HECHT ECC.	6. 312°33'42"
		AV. 52°05'37"
	N. BONE	1. 45°44'10"
TOM. ECC.	R ↴	2. 91°28'30"
	MUCK ECC.	6. 274°25'42"
		AV. 45°44'17"
	MUCK ECC.	1. 72°11'20"
TOM ECC.	R ↴	2. 144°22'30"
	HECHT ECC.	6. 433°05'30"
		AV. 72°10'56"
	HECHT ECC.	1. 49°16'30"
TOM ECC.	R ↴	2. 98°32'50"
	LLOYD ECC.	6. 295°38'00"
		AV. 49°16'20"

A S'ELY CABRILLO ISLAND

STA.	OBJECT	ANGLES
	N. BONE	1. 167°11'40"
TOM ECC.	R ↓	2. 334°23'10"
	LLOYD ECC.	6. 100°09'30"
		AV. 167°11'35"
	S. BONE	1. 64°20'20"
N. BONE	R ↓	2. 128°40'30"
	MUCK ECC.	6. 386°00'50"
		AV. 64°20'08"
	MUCK ECC.	1. 82°44'20"
N. BONE	R ↓	2. 165°28'10"
	TOM ECC.	6. 496°24'12"
		AV. 82°44'02"
	S. BONE	1. 147°04'30"
N. BONE	R ↓	2. 294°08'30"
	TOM ECC.	6. 882°24'48"
		AV. 147°04'08"

TRAVERSE SÉLY. CABRILLO ISLAND

STA	B/L DIST	BEARING
N.91+00; W.8449.60	54.565	N.23°36'19"W
N.90+50; W.8427.75	52.515	"
N. Bone N.900[illegible].88; W.8406.72	2.05	"
N.90+00; W.8405.90	54.565	"
N.89+50; W.8384.05	"	"
N.89+00; W.8362.20	"	"
N.88+50; W.8340.35	"	"
N.88+00; W.8318.50	"	"
N.87+50; W.8296.65	"	"
N.87+00; W.8274.80	"	"
N.86+50; W.8252.95	"	"
N.86+00; W.8231.10	"	"
N.85+50; W.8209.25	"	"
N.85+00; W.8187.40	"	"
N.84+50; W.8165.55	"	"
N.84+00; W.8143.70	"	"
N.83+50; W.8121.85	"	"
S. Bone N.83+00; W8100	54.565	N.23°36'19"W
N.82+50; W.8078.15		



TRAVERSE S'ELY CABRILLO ISLAND

STA.	B/L DIST	BEARING	DEF. ∠	GRID ∠
N.101+39; W.9950	64.454	N.52°45'55" W		
N.101+00; W.9898.68	61.148	N.52°45'55" W		
P/C N.100+63; W.9850	19.433	N.48°00'46" W	Lt. 4°45'09"	
N.100+50; W.9835.56	74.742	"		
P/C N.100+00; W.9780	40.36	N.48°00'46" W		
P/C N.99+73; W.9750	34.815	N.48°39'08" W	Rt. 0°38'22"	
N.99+50; W.9723.86	75.685	N.48°39'08" W		
N.99+00; W.9667.04	22.705	N.48°39'08" W		
P.I. N.98+85; W.9650	56.907	N.52°02'45" W	Rt. 3°23'37"	
N.98+50; W.9605.13	69.915	N.52°02'45" W		
P.I. N.98+07; W.9550	11.98	N.54°14'46" W	Rt. 2°12'01"	
N.98+00; W.9540.27	85.571	N.54°14'46" W		
N.97+50; W.9470.83	25.671	N.54°14'46" W		
P.I. N.97+35; W.9450	60.457	N.54°37'31" W	Rt. 0°22'45"	
N.97+00; W.9400.70	62.184	N.54°37'31" W		
P/C N.96+64; W.9350	26.568	N.58°12'04" W	Rt. 3°34'33"	
N.96+50; W.9327.42	91.092	N.58°12'04" W		
P.I. Δ TOM 13 N.96+02.15; W 9250.~~80~~	3.73	N.61°~~48~~'31" W	Rt. 3°36'27"	
N.96+00; W 9246.27	105.84	"		
N.95+50; W 9152.98	105.84	N.61°48'31" W		
P.T. N.95+00; W 9059.70	113.308	N.63°48'54" W	Rt. 2°00'23"	
P.T. N.94+50; W 8958.02	63.286	N.66°43'56" W	Rt. 2°55'02"	
P.T. N.94+25; W.8900.00	225.01	N.89°29'27" W	Rt. 22°45'31"	
N.94+23; W 8675.00				

TRAVERSE S'ELY CABRILLO ISLAND

STA	B/L DIST	BEARING	DEF. L
P.I. N.90+00; W.9,880	63.411	S.37°57'15"E	Lt. 4° 01' 59"
N.90+50; W.9,919	63.411	S.37°57'15"E	
P.I. N.91+00; W.9958	122.94' 61.32	~~S.35°22'29"E~~ S.35°30'56"E	Lt. ~~2° 34' 46"~~
N.91+50; W.9993.50	61.32	~~S.35°22'29"E~~	
△ HECHT N.92+00; W.10,029.42	~~59.634~~	~~S.33°01'26"E~~ S.32°55'39"E	Lt. ~~2° 21' 03"~~
P.I. N.92+50; W.10,061.50	118.38 ~~59.634~~	~~S.33°01'26"E~~	
P.I. N.93+00; W.10,094	57.306	S.29°14'56"E	Lt. 3°46' 30"
N.93+50; W.10,122	57.306	S.29°14'56"E	
P.I. N.94+00; W.10,150	54.83	S.24°13'40"E	Lt. 5°01'16"
N.94+50; W.10,172.50	54.83	S.24°13'40"E	
P.I. N.95+00; W.10,195	53.312	S.20°18'16"E	Lt. 3°55'24"
N.95+50; W.10,213.50	53.312	S.20°18'16"E	
P.I. N.96+00; W.10,232	52.06	S.16°10'20"E	Lt. 4°07'56"
N.96+50; W.10,246.50	52.06	S.16°10'20"E	
P.I. N.97+00; W.10,261	50.635	S.9°05'25"E	Lt. 7°04'55"
N.97+50; W.10,269	50.635	S.9°05'25"E	
P.I. N.98+00; W.10,277	50.04	S.2°17'26"W	Lt. 11°22'51"
N.98+50; W.10,275	50.04	S.2°17'26"W	
P.I. N.99+00; W.10,273.	51.305	S.12°57'10"W	Lt. 10°39'44"
N.99+50; W10,261.50	51.305	S.12°57'10"W	
△ LLOYD N.100+00; W.10,250.48	283.211	~~S.52°36'15"W~~	Lt. 39°39'05"
P.I. N.101+12; W.10025	54.626	N.66°15'02"W	Lt. 61°08'43"
N.101+50; W.9975	27.313	N.66°15'02"W	
P.I. N.101+39; W.9950	64.454	N.52°45'55"W	Lt. 13°29'07"

STA	B/L DIST	BEARING	DEF. L
P.I. N.80+00; W.8,600	108.684	S.62°36'35"E	Lt. 5°35'20"
217.368			
N.80+50; W.8,696.50	108.684	S.62°36'35"E	
P.I. N.81+00; W.8,793	94.771	S.58°09'27"E	Lt. 4°27'08"
189.542			
N.81+50; W.8,873.51	94.771	S.58°09'27"E	
128.89			
N.82+00; W.8,954.02	34.117	S.58°09'27"E	Lt. 0°25'05"
P.I. N.82+18; W.8,983 62'	59.675	~~S.57°24'01"E~~ S.57°44'22"E	~~Lt. 0°35'06"~~
100.102			
N.82+50; W.9,033.37	41.027	~~S.57°34'21"E~~	Lt. 2°53'56"
Δ MUCK			~~Lt. 2°36'41"~~
N.82+~~79~~ 71.71; W.9,068.09	~~78.77~~	~~S.54°57'40"E~~	
	~~135.25~~	~~S.54°30'26"E~~	
N.83+00; W.9,107.94	~~81.087~~	~~S.54°57'40"E~~	
N.83+50; W.9,179.24	64.445	~~S.54°57'40"E~~	Lt. 0°14'22"
P.I. N.83+87; W.9,232 86.32'	21.882	~~S.53°33'07"E~~ S.54°36'04"E	~~Lt. 1°24'33"~~
N.84+00; W.9,249.60	84.161	~~S.53°33'07"E~~	Lt. 1°02'57"
N.84+50; W.9,317.30	84.161	S.53°33'07"E	Lt.
P.I. N.85+60; W.9,385	75.822	S.48°44'35"E	4 48'32" ✓
N.85+50; W.9,442	75.822	S.48°44'35"E	
P.I. N.86+00; W.9,499	71.065	S.45°17'06"E	Lt. 3°27'29
N.86+50; W.9549.50	71.065	S.45°17'06"E	
P.I. N.87+00; W.9,600	69.658	S.44°07'39"E	Lt. 1°09'27"
N.87+50; W.9648.50	69.658	S.44°07'39"E	
P.I. N.88+00; W.9,697	68.28	S.42°55'22"E	Lt. 1°12'17"
N.88+50; W.9,743.50	68.28	S.42°55'22"E	
P.I. N.89+00; W.9,790	67.268	S.41°59'14"E	Lt. 0°56'08"
N.89+50; W.9,835	67.268	S.41°59'14"E	
N.90+00; W.9,880			

STA.	B/L DIST	BEARING	DEF ∠
P.I. N.70+00; W 7,868	50.202	S.5°08'34"E	Lt. 14°13'59"
N.70+50; W.7,872.50	50.202	S.5°08'34"E	
P.I. N.71+00; W.7,877	50.635	S.9°05'25"W	Lt. 3°56'51"
N71+50; W.7,869	50.635	S.9°05'25"W	
P.I. N.72+00; W.7,861 (see P9, 61) 104.694	52.347	S.17°13'24"W	Lt. 8°07'59"
N.72+50; W. 7,845.50	52.347	S.17°13'24"W	
P.I. N.73+00; W.7,830 111.36	55.68	S.26°06'17"W	Lt. 8°52'53"
N.73+50; W.7,805.50	55.68	S.26°06'17"W	
P.I. N.74+00; W.7,781	50.062	S.2°51'45"W	Rt. 23°14'32"
N.74+50; W.7,778.50	50.062	S.2°51'45"W	
P.I. N.75+00; W.7,776 100.124	52.06	S.16°10'20"E	Rt. 19°02'05"
N.75+50; W.7,790.50	52.06	S.16°10'20"E	
P.I. N.76+00; W.7805,	70.95	S.28°39'11"E	12°28'51" Rt 9°00'05"
MON. EEL. N7662.26; W7839.02	39.91	S.18°58'47"E	Lt 9°40'24"
P.I. N.77+00; W.7852 133.206	66.603	S.41°20'52"E	22°22'05" Rt 16°10'27"
N.77+50; W. 7,896	66.603	S.41°20'52"E	
P.I. N.78+00; W. 7,940	69.771	S.62°42'02"E	Rt. 21°21'10"
P.I. N.78+32; W.8,002 201.327	78.78	S.76°47'32"E	Rt. 14°05'30"
N.78+50; W. 8,078	122.547	S.76°47'32"E	
P.I. N.78+78; W. 8,198	104.346	S.77°49'43"E	Rt 1°02'11"
P.I. N.79+02; W. 8,300	100.688	S.74°26'44"E	Lt. 3°22'59"
P.I. N.79+27; W8,397 108.157	75.382	S.72°14'07"E	Lt. 2°12'37"
N.79+50; W 8468.79	32.775	S.72°14'07"E	
P.I. N.79+60; W. 8,500	107.703	S.68°11'55"E	Lt. 4°02'12"

NOTE; This Traverse is To go from bottoms of Page Toward Top

STA.	B/L DIST	BEARING
P.I. N.61+43; W.7,808.000	10.163	S.46°28'08"W
N.61+50; W.7,992.63	72.595	S.46°28'08"W
P.I. N.62+00; W.7,940	61.032	S.34°59'31"W
N.62+50; W.7,905	61.032	S.34°59'31"W
P.I. N.63+00; W.7,870	56.127	S.27°01'18"W
N.63+50; W.7,844.50	56.127	S.27°01'18"W
P.I. N.64+00; W.7,819	54.04	S.22°17'37"W
N.64+50; W.7,798.50	54.04	S.22°17'37"W
P.I. N.65+00; W.7,778	51.923	S.15°38'32"W
N.65+50; W.7,764	51.923	S.15°38'32"W
P.I. N.66+00; W.7,750	50.16	S.4°34'26"W
N.66+50; W.7,746 (See Pg. 60)	50.16	S.4°34'26"W
P.I. N.67+00; W.7,742	51.195	S.12°24'27"E
N.67+50; W.7,753	51.195	S.12°24'27"E
P.I. N.68+00; W.7,764	56.127	S.27°01'18"E
N.68+50; W.7,789.50	56.127	S.27°01'18"E
P.I. N.69+00; W.7,815	56.588	S.27°55'25"E
N.69+50; W.7,841.50	56.588	S.27°55'25"E
P.I. N.70+00; W.7,868 (See P9.61)		

RE SOUND TO CHECK IN FRONT OF DEASE LEASE - 2/24/61 - ALLEN

STA N 127+00; 0+00 = W 16660

DIST	SOUND	ELEV	DIST	SOUND	ELEV
0					
1.20			50		
(08)	0 0	+0.8			
	1 0	0.2			
	3 3	2.5			
50	3 8	3.0			
	5 0	4.2	2+50		
	7 6	6.8			
	8 4	7.6			
	9 0	8.2			
1+00	9 2	8.4			
	9 1	8.3			
	9 2	8.4			
	8.1	7.3			
	7 5	6.7			
50	7 4	6.6			
	7 8	7.0			
	7 8	7.0			
	7 9	7.1			
	9 0	8.2			
2+00	8 0	7.2			
	8 2	7.4			
	8 2	7.4			

SHELLMAKER DREDGE NW LJ AREA (52)

STA N 126+00; 0+00 = W 16650

DIST	SOUND	ELEV	DIST	SOUND	ELEV
0					
1.25	0 0	+1.0			
(10)	0 8	+0.2			
	1 5	0.5			
	2 1	1.1			
50	2 8	1.8			
(11)	5 2	4.1			
	6 3	5.2			
	7 0	5.9			
	7 6	6.5			
1+00	7 8	6.7			
	7 8	6.7			
	8 2	7.1			
	8 3	7.2			
	8 0	6.9			
50	8 2	7.1			
	8 0	6.9			
	8 5	7.4			
	8 8	7.7			
	8 5	7.4			
2+00	8 8	7.7			

Pipe

NWLY PEARL HARBOR AREA

SOUND

STAN 125+00; 0+00 = W 16,620 WEST

DIST	SOUND	ELEV
0		
1:40	0 3	+0.8
(1 1)	1 2	0.1
	2 0	0.9
	2 6	1.5
50	3 1	2.0
	3 4	2.3
	4 4	3.3
	7 2	6.1
	7 8	6.7
1+00	7 8	6.7
1:45	8 2	7.1
(1 1)	8 0	6.9
	8 5	7.4
	8 4	7.3
50	8 5	7.4
	8 6	7.5
	9 2	8.1
	9 3	8.2
	9 5	8.4
2+00	9 7	8.6

Pipe

CONT 2/24/61 (53)

SOUND

STAN 124+00; 0+00 = W 16620 WEST

DIST	SOUND	ELEV
0		
1:50		
(1 1)	1 0	+0.1
	2 2	1.1
	3 1	2.0
50	5 0	3.9
	6 8	5.7
	7 2	6.1
	7 1	6.0
	7 4	6.3
1+00	7 1	6.0
	8 5	7.4
	8 4	7.3
	8 0	6.9
	8 0	6.9
50	8 1	7.0
	8 5	7.4
	9 0	7.9
	9 1	8.0
	9 2	8.1
2+00	9 2	8.1
	9 3	8.2
	9 8	8.7

DREDGE PIPE

NWCY PEASE LEASE AREA

SOUND WEST

STA N123+00; 0+00 = W16,630 -

DIST	SOUND	ELEV
0		
2:05	0 4	+0.8
(13)	2 1	0.9
	4 2	3.0
	6 0	4.8
50	6 3	5.1
	6 4	5.2
	7 2	6.0
	7 4	6.2
	7 5	6.3
1+00	8 0	6.8
	8 1	6.9
	8 1	6.9
	8 2	7.0
	8 4	7.2
50	8 7	7.5
	9 0	7.8
	9 1	7.9
	9 2	8.0
	9 0	7.8
2+00	9 0	7.8
	9 4	7.2
	9 6	7.4
	9 9	7.7

cont 2-24-61

(54)

SOUND WEST

STA N122+00; 0+00 = W16,680 -

DIST	SOUND	ELEV
2:10		
(13)	0 0	+1.3
	1 0	+0.3
	2 2	0.9
	4 0	2.7
50	4 4	3.1
	6 1	4.8
	7 2	5.9
	8 3	7.0
	9 0	7.7
1+00	9 6	8.3
	10 1	8.8
	10 3	9.5
2:15	10 5	9.2
	11 0	9.7
+50	10 8	9.5
	10 8	9.5
	11 0	9.7
	11 4	10.1
	11 3	10.0
2+00	10 8	9.5

NWLJ Pease LEASE AREA

STAN 12+00; 0+00 = W 16640 -					SOUND WEST
DIST	SOUND	ELEV	DIST	SOUND	ELEV
0	0 0	+1.4		8 2	6.8
2:20	0 3	+1.1	50		
(14)	1 2	+0.2			
	2 1	0.7			
	4 2	2.8			
50	5 3	3.9			
	6 6	5.2			
	7 3	5.9			
	8 2	6.8			
	9 1	7.7			
1+00	9 4	8.0			
	9 8	8.4			
	9 8	8.4			
	9 8	8.4			
	10 0	8.6			
50	10 4	9.0			
	11 0	9.6			
	10 6	9.2			
	10 6	9.2			
	10 8	9.4			
2+00	9 8	8.4			
	9 2	7.8			
	9 0	7.6			
	8 2	6.8			

2-24-61

(55)

STA N 12 0+00; 0+00 = W 16620 -			SOUND WEST
DIST	SOUND	ELEV	
0			
2:20	1 0	0.1	
(14)	4 0	2.6	
	5 8	4.4	
	7 0	5.6	
50	8 1	6.7	
	9 0	7.6	
	9 4	8.0	
	9 9	8.5	
	10 1	8.7	
1+00	10 4	9.0	
	10 5	9.1	
	10 8	9.4	
	11 0	9.6	
	11 1	9.7	
50	11 2	9.8	
	11 4	10.0	
	11 3	9.9	
	11 3	9.9	
	11 3	9.9	
2+00	10 8	9.4	

NWLY PEASE LEASE

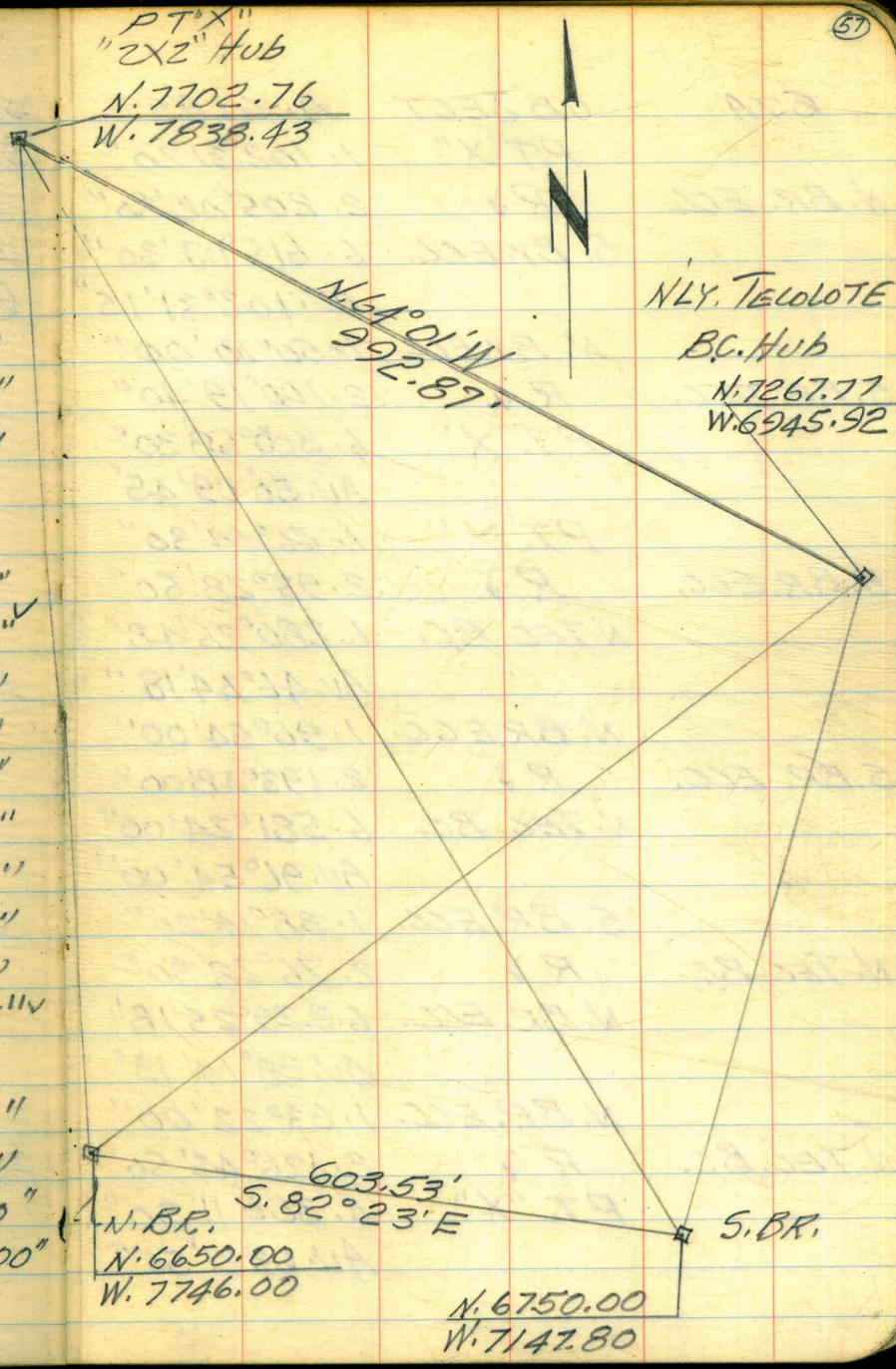
STA N 119+00; 0+00 = W16610 -				SOUND WEST
DIST	SOUND	ELEV	DIST	SOUND	ELEV
0				10 6	9.1
2:30					
(1 5)	0 4	+1.1			
	3 5	2.0			
	5 5	4.0			
50	7 5	6.0			
	8 8	7.3			
	9 4	7.9			
	9 8	8.3			
	10 0	8.5			
1+00	10 2	8.7			
	11 0	9.5			
	10 8	9.3			
	10 9	9.4			
	11 0	9.5			
50	10 8	9.3			
	10 4	8.9			
	10 4	8.9			
	10 4	8.9			
	10 5	9.0			
2+00	10 4	8.9			
	10 4	8.9			
	10 6	9.1			
	10 9	9.4			

AREA CONT - 2-24-61 (56)

STA N 118+00; 0+00 = W16600 -			SOUND WEST
DIST	SOUND	ELEV	
0			
2:40	0 0	+1.6	
(1 6)	1 0	+0.1	
	4 0	2.4	
	5 3	3.7	
50	6 8	5.2	
	7 6	6.0	
	8 3	6.4	
	9 0	7.4	
	9 3	7.7	
1+00	9 9	8.3	
	10 1	8.5	
	10 2	8.6	
	10 3	8.7	
	10 6	9.0	
50	10 3	8.7	
	10 2	8.6	
	10 0	8.4	
	10 2	8.6	
	10 4	8.8	
2+00	9 8	8.2	
	9 6	8.0	
	9 9	8.3	
	10 1	8.5	

TRIANGULATION FOR PROPOSED BRIDGE SITE FILL ACROSS TECOLOTE DREDGED CHANNEL

STA	OBJECT	ANGLES
	N. TEC. B.C.	1, 31°40'20"
PT "X"	R ↗	2, 63°20'30"
	S. Bridge ECC.	6, 190°00'42"
		AV. 31°40'07"
	N. TEC. BC.	1, 58°59'30"
PT. "X"	R ↗	2, 117°58'30"
	N. Bridge ECC	6, 353°54'30"
		AV 58°59'05" ✓
		1, 27°19'20"
PT "X"	S. Br. ECC.	2, 54°38'30"
	R ↗	6, 163°54'48"
	N. Br. ECC.	AV. 27°19'08"
		1, 57°39'30"
	X	2, 115°18'50"
N. BR. ECC.	R. ↗	6, 345°55'30"
	N. TEC. B.C.	AV. 57°39'15" ✓
	N. TEC. B.C.	1, 44°52'10"
N. Br. ECC.	R ↗	289°44'10"
	S. Br. ECC.	6 269°12'00"
		AV. 44°52'00"



STA.	OBJECT	ANGLES
	PT "X"	1. 102°31'20"
N. BR. ECC.	R ↓	2. 205°02'30"
	S. BR. ECC.	6. 615°07'30"
		AV. 102°31'15"
	N. BR. ECC.	1. 50°10'00"
S. BR. ECC.	R ↓	2. 100°19'40"
	PT. "X"	6. 308°58'30"
		AV. 50°09'45"
	PT. "X"	1. 46°44'30"
S. BR. ECC.	R ↓	2. 93°28'50"
	N. TEC. B.C.	6. 280°25'48"
		AV. 46°44'18"
	N. BR. ECC.	1. 96°54'00"
S. BR. ECC.	R ↓	2. 193°48'00"
	N. TEC. B.C.	6. 581°24'00"
		AV. 96°54'00"
	S. BR. ECC.	1. 38°14'20"
N. TEC. B.C.	R ↓	2. 76°28'30"
	N. BR. ECC.	6. 229°25'18"
		AV. 38°14'13"
	N. BR. ECC.	1. 63°22'00"
N. TEC. B.C.	R ↓	2. 126°43'56"
	PT. "X"	6. 380°11'30"
		AV. 63°21'55"

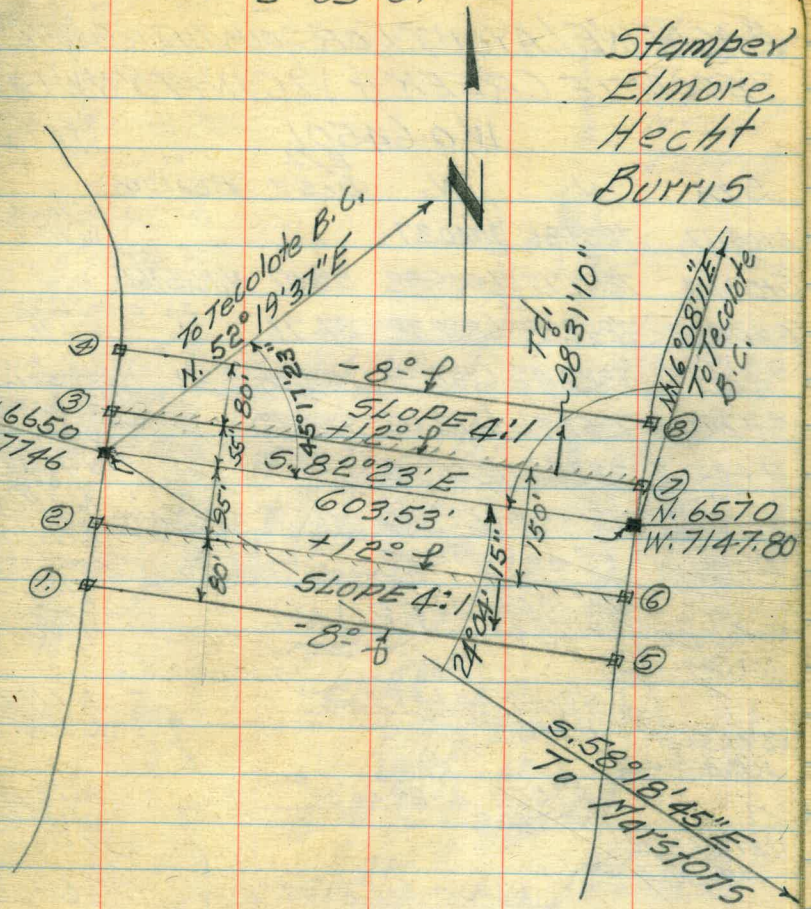
STA.	OBJECT	ANGLES
	S. BR. ECC.	1. 101°36'10"
N. TEC. BC.	R 7	2. 203°12'10"
	P.T. "X"	6. 609°36'00"
		AV. 101°36'00"

3-03-61

Stamper
Elmore
Hecht
Burris

SITE FOR PROPOSED EARTH FILL
DREDGED CHANNEL S'WLY. OF
TECOLOTE CREEK W.O. 6450'

Sta	Grade
8	-8.0
7	12.0
6	12.0
5	-8.0
4	-8.0
3	12.0
2	12.0
1.	-8.0
T.B.M.	17.37
B.M.	17.38



		Elev.
B.M.	High Pt. on Brass Cap on South Br. Mon.	15.70
B.M.	" " North " "	16.45

2X2 Hub + Disk S. Br. ECL.

Chisl. □ S.W. Cor. Base S. W. Wing-Wall Tecolote Bridge Slough; Set By C.H. Sommermeyer

BASELINE LAYOUT FOR SOUNDINGS TECOLOTE CREEK & VICINITY NWLY.

W.O. 64501

B/L

STA	N.	W.	DIST	BEARING
4+03.17	7237.86	7040.37		
5+02.24	7267.77	6945.92	99.07	N.72°25'46"E
6+00	7297.28	6852.72	97.76	"
7+00	7327.47	6757.39	100.00	"
8+00	7357.66	6662.05	100.00	"
9+00	7387.84	6566.72	100.00	"
9+10.12	7390.90	6557.07	10.12	N72°25'46"W

N7800 W7210
N7700 W7198
N7600 W7187
N7500 W7177
59°45'01"
N7400 Δ=1°13'28" Rt. W7164
N.7368.20 W.7161.09 C=84.69'
N7300 W.7110.89 Δ=42°35'30"
N7200 W.7028.37
N7100 W6996.71
N.7000 W6965.05
N6900
N6800
N6700

(See Pg. 50)

N7200 W7861

N.9°05'25"E 101.27'

N7100 Δ=14°13'59" Rt. W7877

N5°08'34"W 100.404'

N7000 Δ=22°46'51" Rt. W.7868

N27°55'25"W 113.176

N6900 Δ=0°54'07" Lt. W7815

N.27°01'18"W 112.254

N.6800 Δ=20°10'44" Lt. W.7764

(See Pg. 51)

N.6°50'34"W 151.076

104°27'34"

5.82°23'E To Non. S. Br. Site (See Pg. 60)

B/L Contd W'LY. FB 150

SOUNDINGS F.B. 149

~N8°31'51"W - 101.12' Through Sta. N89+00
Δ=1°41'17" Lt.
(Ref. F.B. 131, P. 44+56)
~N6°50'34"W 100.72'
Δ=3°21'40" Rt.
~N.10°12'14"W 101.61'
Δ=5°03'40" Lt.
~N.5°08'34"W 100.40'
Δ=1°08'19" Lt.
~N.4°00'15"W 100.24'

Stamper
Elmore
Hecht
Burris

9+90.12

N.7390.90 W.6557.07

N.7435.02 W.6998.88

N.7267.77 W.6945.92

N. 7415.05 W. 6480.80

N513°43'33"W 31.33'
S67°36'46"W
S35°40'39"W
Δ=85°11'
C=168.08'
R=175.63'
5+02.24
99.07'
28°37'26"
+13° Δ SLOPE 3:1 TO 0.00; 1½:1 TO -12
-12° Δ
S.72°25'46"W 487.88
S.72°25'46"W
57'
80'
100'
65'
64'
N.7237.86 W.7040.37
4+03.17
344'
TECOLOTE CREEK
-12° Δ
1½:1 TO -12
SLOPE: 5:1 TO 0.00
+15° Δ
S.72°25'46"W. 586.95'
N.6909.91 W.6936.52
N.7087.10 W.6376.95
AS BUILT
Δ=77°
R=300'
N.6623.91 W.6845.95
N.6600 W.7145

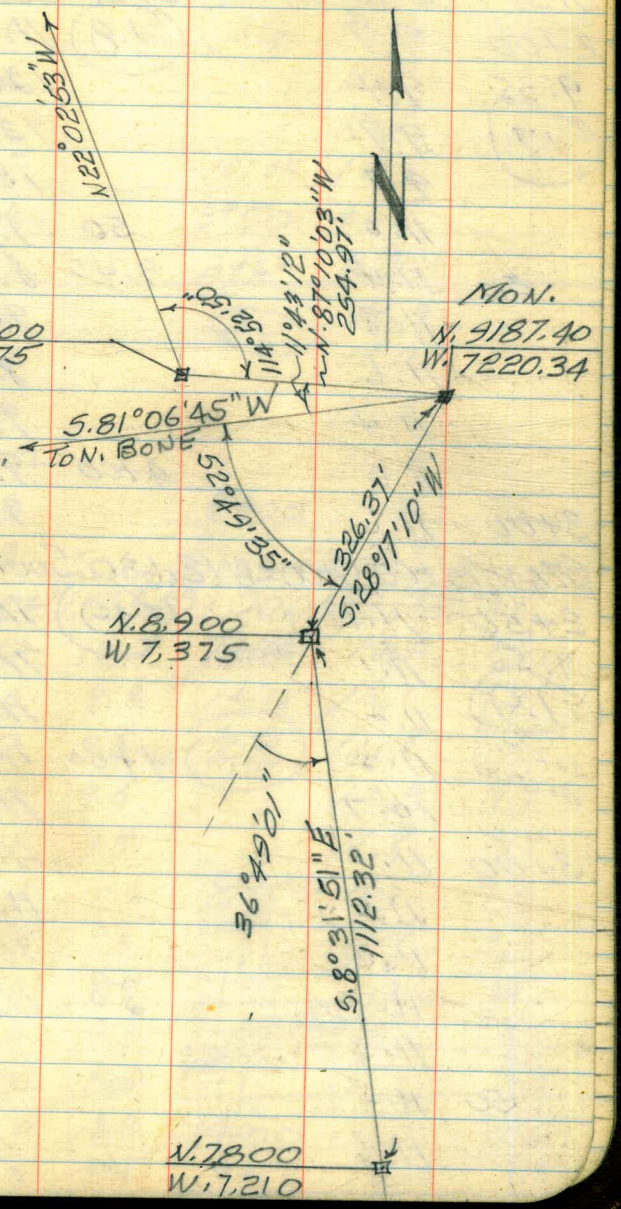
HI-WAY 101 - WLY. SHORELINE TRAVERSE
GRID STATIONS SOUNDING CONTROL

STA	B/L DIST	W: 0.64501 BEARING
N.100+00; W. 7,860	112.48'	N.27°14'54"W
N.99+00; W. 7,808.50	112.48'	"
N.98+00; W. 7757	113.41'	N.28°08'48"W
N.97+00; W. 7,703.5	113.41'	"
N.96+00; W. 7,650	110.49'	N.22°10'25"W
N.95+00; W. 7,603	110.50'	"
N.94+00; W. 7.556	107.89'	N.22°02'53"W
N.93+00; W. 7515.5	107.89'	"
N.92+00 P.I.; W. 7475	107.335'	N.21°18'21"W
N.91+00; W. 7436	107.335'	"
N.90+00 P.I.; W. 7,397	102.39'	N.12°24'27"W
N.89+00 P.I.; W 7,375	101.12'	N.8°31'51"W
N.88+00; W. 7,360	"	"
N.87+00; W. 7,345	"	"
N.86+00; W. 7,330	"	"
N.85+00; W. 7315	"	"
N.84+00; W. 7,300	"	"
N.83+00; W. 7285	"	"
N82+00; W. 7270	"	"
N.81+00; W. 7,255	"	"
N.80+00; W. 7240	"	"
N.79+00; W. 7,225	101.12'	N.8°31'51"W
N78+00 P.I.; W. 7,210	100.72'	N.6°50'34"W

(Contd from Pg. 61)

DEF. 4

Stamper



CHECK SOUND 4-6-61 HUFF

STA. N. 77+50; 0+00 = W. 12,790; SOUND WEST

DIST	Sound	Elev	DIST	Sound	Elev
2+00	9.7	8.0	(1.8)	11.9	
9:35	9.4			12.1	
(1.7)	9.7			13.1	
	9.7			10.9	
	11.0		50	9.4	
50	11.4		9:40	8.9	
	11.8			9.0	
	11.6			8.9	
	11.4			9.5	
	11.0		4+00	9.2	
3+00	11.6			9.1	

STA. N. 79+00; 0+00 = W. 12,630; SOUND WEST

2+50	11.1		(1.9)	11.7	
9:50	11.1			11.7	
(1.9)	11.2			11.4	
SOFT BOTTOM	11.2		4+00	11.5	
	10.7			11.3	
3+00	11.0			11.1	
	11.0			11.9	
	11.0			11.4	
	11.4		50	11.3	
	11.4				
50	11.5				
	11.6				

4-6-61 (63)

STA. N. 79+50; 0+00 = W. 12,580; SOUND WEST

Dist	Sound	Elev	DIST	Sound	Elev
2+50	11.0		(2.0)	11.7	
9:55	11.6			11.8	
(2.0)	11.8			11.8	
	11.5		10:00	10.5	
	11.4		3+50	11.5	
3+00	11.7		3+60	11.7	
7:00	11.6		(2.0)	11.3	
10:00	11.4			11.0	
(2.0)	11.5			11.3	
	12.2			11.2	
	11.6		8+00	11.4	
7+50	11.3			12.0	

N. 80+00; 0+00 = W. 12,540; SOUND WEST

1+00	12.2	10.0	7+50	12.0	9.8
10:10	12.0	9.8	10:18	12.1	9.9
(2.2)	11.7	9.5	(2.3)	11.8	9.5
	12.0	9.8		12.0	9.7
	12.1	9.9		11.7	9.4
50	12.4	10.2	8+00	11.5	9.2
	12.0	9.8	+10 -	11.6	9.3
	12.1	9.9	+20 -	11.7	9.4
	12.0	9.8	+30 -	11.5	9.2
	12.2	10.0	+40 -	11.2	8.9
5+00	12.0	9.8	- 50	11.4	9.1
5+10	12.3	10.1	+60 -	11.0	8.7
			+70 -	11.1	8.8
			+80 -	11.3	9.0
			+90 -	11.7	9.4
			9+00 -	11.9	9.6
			9+10	12.0	9.7

STA. N. 83+50; 0400 = W 12,190; SOUND WEST

DIST	Sound	Elev
5+50	10.8	
10; 35	10,7	
(25)	11.8	
	11.9	
	12,1	
6+00	12.1	
	11.4	
	12.0	
	12,1	
	12.0	
50	12.0	

STA. N. 85+50; 0400 = W

9+50	11.3	
10; 45	11.4	
(2.6)	11.5	
	N. 73,000 -	
	12.0	
10+00	12.3	
	12,4	
	13.0	
	13.3	
	12.0	
+50	11.0	
+60	11.4	

DIST	Sound	Elev
7+00	12.2	
(25)	12.4	
	12.6	
	12,7	
	12.3	
50	12.0	
	12.0	
	12.0	
	12,1	
	12,1	
8+00	11.9	

12.040; SOUND WEST

+70	12.0	
(2.6)	12,4	
10; 50	12,9	
11+00	13.0	

STA. N. 88+50; 0400 = W. 11,830; SOUND WEST

DIST	Sound	Elev
3+50	12.6	
11; 00	12.8	
(28)	12.8	
	12,8	
	12,3	
4+00	12,4	
	12.8	
	12.5	
	12.8	
	12,6	
50	12.6	
	12.8	
	12,8	
	12.0	
	12.5	
5+00	12,8	
	12.6	
	12,8	
	12.6	
	12.4	
50	12,4	
	12,4	
	12,1	
	12,3	

DIST	Sound	Elev
(28)	12.4	
6+00	12,6	
	12,4	
	12.3	
	12.4	
	12,4	
50	12,4	

STA. N. 90+00; 0+00 = W. 11,790; SOUND WEST

Dist	Sound	Elev
3+00	12.7	9.9
11:05	13.0	10.2
28	12.1	9.3
	12.3	9.5
	12.4	9.6
50	12.7	9.9
	12.9	10.1
	12.9	10.1
	12.7	9.9
	12.7	9.9
4+00	12.8	10.0

STA. N. 90+50; 0+00 = W. 11,780; SOUND WEST

Dist	Sound	Elev
2+50	10.0	
11:10	9.8	6.9
29	11.9	
	12.6	
	12.5	
3+00	12.3	
	12.7	
	12.6	
	12.6	
	12.7	
50	12.3	
	12.5	

Dist	Sound	Elev
28	12.6	9.8
	12.7	9.9
	12.8	10.0
	13.0	10.2
50	13.0	10.2

Dist	Sound	Elev
29	12.5	
	12.5	
	12.5	
4+00	12.5	
	12.7	
	12.8	
	12.9	
	13.2	
50	13 1	
	13.3	
	13.2	
	12.9	
	13.0	
5+00	13.2	

STA. N. 92+50; 0+00 = W. 11,730; SOUND WEST

Dist	Sound	Elev
4+00	12.3	
11:15	12.4	
29	12.7	
	12.7	
	12.8	
50	12.7	
	12.3	
	11.3	
	12.4	
	12.3	
5+00	12.3	

Dist	Sound	Elev
29	12.4	
	12.7	
	12.7	
	12.7	
50	12.5	

STA. N. 94+00; 0+00 = W. 11,680; SOUND WEST

Dist	Sound	Elev
4+00	12.5	9.5
11:20	11.8	8.8
30	11.3	8.3
	11.7	8.7
	11.8	8.8
50	11.6	8.6
	11.6	8.6
	11.9	8.9
	11.8	8.8
	11.0	8.0
5+00	11.5	8.5
	11.0	8.0

Dist	Sound	Elev
30	11.5	8.5
	12.3	9.3
	12.2	9.2
50	13.4	10.4

STA. N. 94+50; 0+00 = W. 11,660; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
4+00	12.6		(30)	12.5	
11:25	12.7			12.5	
(3.0)	12.6			12.3	
	13.1			12.6	
	12.7		5+00	12.7	
50	12.8			12.8	

STA. N. 95+00; 0+00 = W. 11,660; SOUND WEST

4+00	12.8		(3.)	12.3	
11:30	12.4			12.0	
(3.)	12.3		5+00	12.5	
	12.5			13.1	
	12.5			13.5	
50	12.4			13.5	
	12.6			14.6	
	12.6		50	14.7	

STA. N. 97+00; 0+00 = W. 11,620; SOUND WEST

4+00	12.0		(3.2)	12.6	
11:50	12.3			12.8	
(3.2)	12.4		5+00	12.7	
	12.7			12.7	
	12.8				
50	13.0				
	13.1				
	12.8				

STA. N. 96+00; 0+00 = W. 11,630; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
3+50	12.5		(3.2)	12.3	
11:35	12.3			12.4	
(3.)	12.3			12.3	
	11.2			12.4	
	12.5		5+00	12.3	
4+00	12.2		11:40	12.7	
	11.9			13.0	
	12.0			13.1	
	12.0			13.3	
	12.4		50	13.9	
50	12.4			14.1	

STA. N. 96+50; 0+00 = W. 11,630; SOUND WEST

3+50	12.0		(3.2)	11.9	
11:45	11.6			12.1	
(3.2)	11.7			12.0	
	11.5		5+00	12.1	
	11.6			12.1	
4+00	11.6			12.7	
	11.6			12.4	
	11.7			12.6	
	11.7		50	13.0	
	11.6			13.0	
50	11.4				
	11.7				

01-10-62

Stamper
Elmore
Hecht
Burris

CROSS SECTIONS OF DIRT FILL FOR PROPOSED FUTURE BRIDGE SITE SELY. MISSION BAY W.O. 64501

NOTE: Direct Elev. Rod Used

(cont'd. Pg. 68)

	Lt = NLY.			℄	Rt = SLY.			
2+50	2.8 51	7.3 33	9.3 32	9.5 0	9.5 13	7.2 18	2.8 42	
2+00	2.9 49	7.0 32	9.5 30	9.4 0	9.6 14	7.3 18	2.9 38	
1+50	3.4 50	7.4 33	9.8 31	10.0 0	9.6 16	6.4 22	3.0 38	
1+00 TP=9.89	4.5 100	7.0 51	9.8 32	9.9 0	9.2 22	6.8 31	6.7 50	5.1 100'
0+50		11.7 50		11.6 0		11.3 50'		
0+00		15.0 50		16.1 0		16.2 50'		

NOTE:
0+00 = N.6650; W.7746 Sec's @ 90° to B/L which bears S.82° 23'E (See Sketch Pg. 60)

B.M. 16.45

Top of 6" Conc. Mon. N 6650; W. 7746
(see Pg. 60)

01-10-62

	Lt. NLY.						Rt. SLY.			
BM.	15.68~15.70					(See Pg. 70)				
6+03.53 =			15.2 100	15.8 50		15.7 0		14.8 50		
5+60		8.0 100	9.9 55	14.4 47	14.3 4	13.2 0	12.3 2	9.1 23	8.5 50	
5+00	2.4 100	7.3 60	9.6 53	13.5 46	13.0 6	11.4 0	6.9 7	4.2 25	3.4 50	
4+50			2.7 82	9.5 50	12.5 47	12.1 0	8.5 6	7.6 16	2.2 37	
4+00	TP=11.02		2.7 68	7.2 49	10.9 44	11.0 0	10.7 3	7.3 9	3.4 21	
3+91 = AVG ℄ OF 6 DRAIN PIPES (24" PIPE) N. END OF PIPES ARE SEALED					3.54 = F.L. 59'	0	3.33 = F.L. 25'			
3+50			2.8 67	7.2 45	10.4 43	10.7 0	10.4 6	7.3 12	2.9 36	
3+00			2.8 58	7.3 38	9.2 37	10.2 0	10.3 10	7.2 16	2.8 38	

3-05-62

SOUNDINGS TECOLOTE CREEK & VICINITY
(See Sketch Pg. 61) ALL SEC's @ 90° TO B/L

STA. 5+00; 0+00 = 20' SLY. OF B/L

Dist	Sound Elev		Dist	Sound Elev
0+00				
(0.2)				
	7.5	7.3	50	
	10.3	10.1		
50	10.9	10.7		
	11.2	11.0		
1;15	11.8	11.6		
~	11.5	11.3		
	11.1	10.9		
1+00	11.4	11.2		
	11.2	11.0		
	11.2	11.0		
	11.2	11.0		
	11.2	11.0		
50	11.6	11.4		
	11.5	11.3		
	11.2	11.0		
	11.3	11.1		
	11.2	11.0		
2+00	11.0	10.8		
	11.0	10.8		

SOUND S. ELY.

Dist	Sound Elev
10.7	10.5
9.1	8.9
4.9	4.7

STA. 6+00; 0+00 = 20' SLY. OF B/L

Dist	Sound Elev		Dist	Sound Elev
0+00				
			3.0	2.7
			50	
(0.3)				
	0.0	+0.3		
	4.6	4.3		
	7.0	6.7		
50	9.8	9.5		
	10.1	9.8		
1;10	10.3	10.0		
~	10.2	9.9		
	10.4	10.1		
1+00	10.6	10.3		
	10.6	10.3		
	10.6	10.3		
	10.3	10.0		
	10.2	9.9		
50	10.0	9.7		
	10.1	9.8		
	10.1	9.8		
	10.0	9.7		
	10.0	9.7		
2+00	10.1	9.8		
	10.0	9.7		
	8.5	8.2		
	7.0	6.7		

3-05-62,

STA 7+00; 0+00 = 20' SLY. OF B/L

Dist	Sound	Elev.
0+00		
0.4	3.1	2.7
	6.0	5.6
	9.0	8.6
50	9.5	9.1
	9.9	9.5
1:05	10.0	9.6
	10.0	9.6
	9.8	9.4
1+00	9.8	9.4
	9.5	9.1
	9.2	8.8
	9.1	8.7
	9.0	8.6
50	9.0	8.6
	8.3	7.9
	8.0	7.6
	7.8	7.4
	7.1	6.7
2+00	6.9	6.5
	6.8	6.4
	6.0	5.6
	3.3	2.9
	1.5	1.1

STA. 8+00; 0+00 = 10' SLY. OF B/L

Dist	Sound	Elev
0+00		
0.5		
	2.8	2.3
	7.0	6.5
50	8.2	7.7
	8.6	8.1
12:55	8.8	8.3
	9.1	8.6
	8.8	8.3
1+00	9.0	8.5
	8.3	7.8
	8.0	7.5
	7.1	6.6
	6.2	5.7
50	5.4	4.9
	4.4	3.9
	1.8	1.3
	1.5	1.0
	1.9	1.4
2+00	1.3	0.8
	4.0	3.5
	1.5	1.0
	1.2	0.7
40	1.4	0.9

3-05-62.

STA. 9+00, 0+00 = 26' S'LY. OF B/L.

STA.	ELEV.
B.M.	17.38 (See Pg. 60)
S 20	5.1
S 45	2.8
S 72	1.4
S 93	1.5
S 125	3.2
S 182	3.7
S 192	1.4
S 204	0.3
S 214	1.0
S 243	2.9
S 255	3.7
S 264	6.4

NOTE: This Profile Shows a Sand bar that extends E'ly To Sewer Pipeline & W'ly for an Av. of 50'±

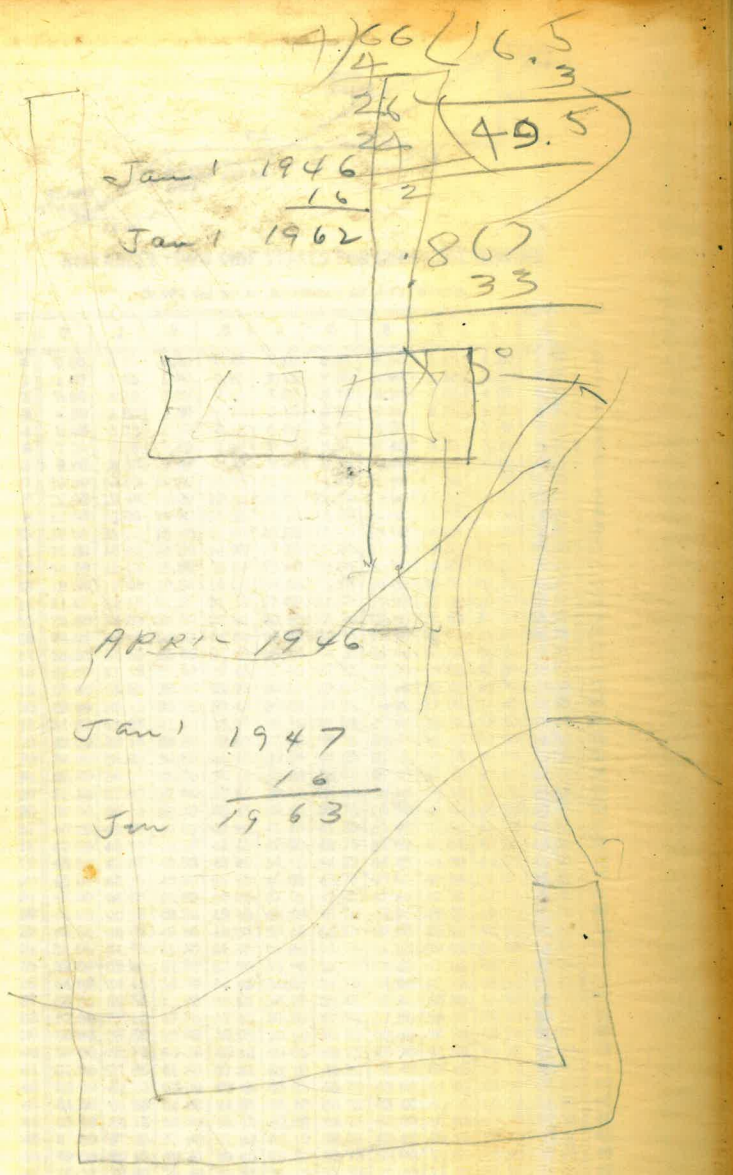
IMPROVED TABLES AND INFORMATION

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


49.5
Jan 1 1946
16
Jan 1 1962
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33
APRIL 1946
Jan 1 1947
16
Jan 1963

67.13