

N 64
N 78

18.10
2.88

MICROFILMED

JAN 8 1965

563-26-06 W
24-27

111
111

222

111
12

222
111

1532

311

N.B. No 150

MOOSE EL 18.10

B.M. 9.92 Chisi^a S.W. Top
of Corb L. Camp El
Tierra Del Fuego

N. B.M. El.	16.45
	1.47
	<hr/>
INDEXED	2/19/62
	17.92
	8
	<hr/>
	9.92

ANCHOR STAKES S. SHORE

N65 - W 7200
 N64 - W 7200
 N63 - W 7220 -
 N62 - W 7270 -
 N61 - W 7290 -
 N60 - W 7320 -
 N59 - W 7400
 W74 - N 5900 -
 W75 - N 5800 -
 W76 - N 5660 ✓ -
 W77 - N 5590 ✓ -
 W78 - N 5500 +
 W79 - N 5500 -
 W80 - N 5410 -
 W81 - N 5380 -
 W82 - N 5330 -
 W83 - N 5280 -
 W84 - N 5250 -
 W85 - N 5240 ✓
 W86 - N 5230 -
 W87 - N 5200
 W88 - N 5180 -

ANCHOR STAKES
S. SHORE

W89 - N 5190	W115 - N 5770
W90 - N 5180 -	W116 - N 5780 ⁸⁰⁰ -
W91 - N 5200	W117 - N 5830
W92 - N 5150	W118 - N 5870 -
W93 - N 5230 -	W119 - N 5900 -
W94 - N 5240 -	W120 - N 5930 -
W95 - N 5260	W121 - N 5970 -
W96 - N 5280 -	W122 - N 6000 -
W97 - N 5300	W123 - N 6040 -
W98 - N 5310 -	
W99 - N 5330	N 82° 15' 31" E
W100 - N 5360 -	
W101 - N 5360	N 39 18.18
W102 - N 5380 -	W 8 00 00
W103 - N 5400	
W104 - N 5420 -	
W105 - N 5460	
W106 - N 5480 -	
W107 - N 5500	
W108 - N 5530 -	
W109 - N 5570	
W110 - N 5580 -	
W111 - N 5630	
W112 - N 5650 ⁶⁰	
W113 - N 5700	
W114 - N 5720	

$$\begin{array}{r}
 AL \quad 16.63 \\
 + 4.19 \\
 \hline
 20.82 \\
 - 4.16 \\
 \hline
 H.I. = 16.66
 \end{array}
 \qquad
 \begin{array}{r}
 21.43 \\
 16.63 \\
 \hline
 4.80
 \end{array}$$

$$\begin{array}{r}
 H.I. = 16.66 \\
 + 4.77 \\
 \hline
 H.I. \quad 21.43 \\
 4.83
 \end{array}
 \qquad
 \begin{array}{r}
 20.70 \\
 16.63 \\
 \hline
 4.07
 \end{array}$$

$$\begin{array}{r}
 AL = 16.63 \\
 + 4.813 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 H.I. = 21.443 \\
 - 4.768 \\
 \hline
 PETE = 16.675 \\
 + 4.026 \\
 \hline
 \end{array}
 \qquad
 \begin{array}{r}
 17.33 \\
 10.75 \\
 6.58
 \end{array}$$

$$H.I. = 20.701$$

$$\begin{array}{r}
 12.32 \\
 + 5.012 \\
 \hline
 H.I. \quad 17.332 \\
 - 6.57 \\
 \hline
 10.76 \\
 + 4.89 \\
 \hline
 15.65 \\
 3.336
 \end{array}
 \qquad
 \begin{array}{r}
 15.65 \\
 12.33 \\
 \hline
 3.33
 \end{array}$$

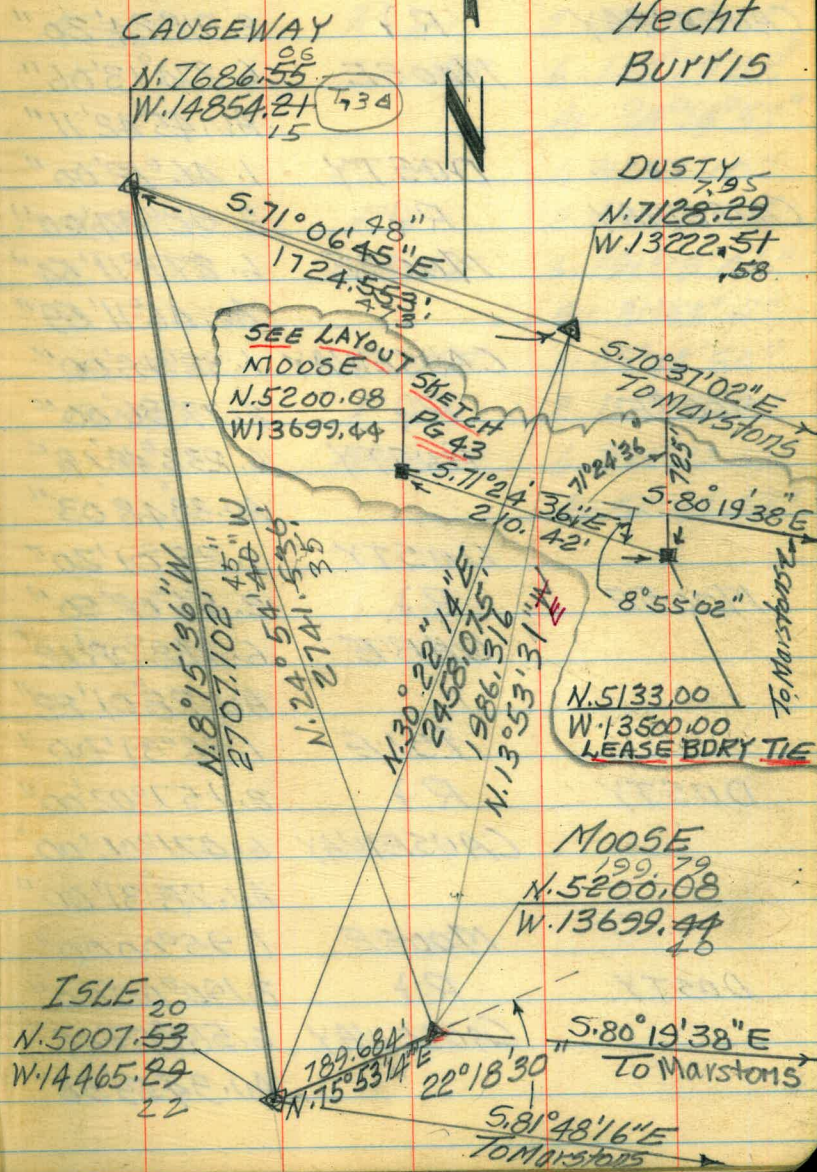
TRIANGULATION FOR SHORE CONTROLS
 SLY. MISSION BAY W.O. 64501

STA.	OBJECT	ANGLES
	DUSTY	1.67°49'20"
ISLE	R↘	2.135°38'40"
	MARSTON'S TWR	6.406°57'00"
		AV. 67°49'30" ₃₂
	MOOSE	1.22°18'30"
ISLE	R↘	2.44°37'00"
	MARSTON'S TWR	6.133°50'24"
		AV. 22°18'24" ₃₂
	DUSTY	1.45°31'30"
ISLE	R↘	2.91°02'50"
	MOOSE	6.273°08'00"
		AV. 45°31'20"
	ISLE	1.79°11'50" ₁₈
MOOSE	R↘	2.158°23'40"
	CAUSEWAY	6.475°10'54"
		AV. 79°11'49"
	DUSTY	1.52°16'10"
MOOSE	R↘	2.104°32'30"
	CLIFF	6.313°37'42"
		AV. 52°16'17"
	DUSTY	1.0°29'40"
CAUSEWAY	R↘	2.0°59'30"
	MARSTON'S	6.2°58'18"
		AV. 0°29'43"

Adjusted
 Triangles

5-24-61

Stamper
 Elmore
 Hecht
 Burris



STA.	OBJECT	ANGLES
	MARSTONS	1.45°42'10"
CAUSEWAY	R ₁	2.91°24'20"
	MOOSE	6.274°13'06"
		AV. 45°42'11"
	DUSTY	1.46°12'00"
CAUSEWAY	R ₁	2.92°24'00"
	MOOSE	6.277°11'54"
		AV. 46°11'59"
	CAUSEWAY	1.38°48'00"
MOOSE	R ₁	2.77°36'00"
	DUSTY	6.232°48'18"
		AV. 38°48'03"
	DUSTY	1.28°01'20"
MOOSE	R ₁	2.56°02'50"
	GABE	6.168°08'12"
		AV. 28°01'22"
	ISLE	1.78°31'00"
DUSTY	R ₁	2.157°02'00"
	CAUSEWAY	6.471°06'00"
		AV. 78°31'00"
	MOOSE	1.95°00'00"
DUSTY	R ₁	2.190°00'00"
	CAUSEWAY	6.569°59'48"
		AV. 94°59'58"

②

STA.	OBJECT	ANGLES
	GABE	1.24°15'00"
MOOSE	R ₁	2.48°30'00"
	CLIFF	6.145°29'42"
		AV. 24°14'57"
	CLIFF	1.31°53'10"
CAUSEWAY	R ₁	2.63°46'30"
	MOOSE	6.191°19'06"
		AV. 31°53'11"
	CLIFF	1.55°43'50"
DUSTY	R ₁	2.111°27'40"
	MOOSE	6.334°22'42"
		AV. 55°43'47"

STA.	OBJECT	ANGLES
	CLIFF	1.
DUSTY	R?	2.
	MOOSE	6.
		AV.
	GABE	1. 44°36'10"
DUSTY	R?	2. 89°12'30"
	CLIFF	6. 267°37'00"
		AV. 44°36'10"
	AL	1. 30°51'50"
DUSTY	R?	2. 61°43'30"
	CLIFF	6. 185°10'00"
		AV. 30°51'40"
	MOOSE	1. 72°00'20"
CLIFF	R?	2. 144°00'40"
	DUSTY	6. 432°02'00"
		AV. 72°00'20"
	DUSTY	1. 46°05'20"
CLIFF	R?	2. 92°10'30"
	GABE	6. 276°31'06"
		AV. 46°05'11"
	GABE	1. 64°21'30"
CLIFF	R?	2. 128°43'00"
	AL	6. 386°09'18"
		AV. 64°21'33"

STA.	OBJECT	ANGLES
	AL	1. 38°15'10"
CLIFF	R?	2. 76°30'20"
	BEAN	6. 229°30'30"
		AV. 38°15'05"
	JOE	1. 66°43'20"
CLIFF	R?	2. 133°26'40"
	BEAN	6. 400°19'54"
		AV. 66°43'19"
	MOOSE	1. 57°02'50"
CLIFF	R?	2. 114°05'40"
	CAUSEWAY	6. 342°16'30"
		AV. 57°02'45"

STA.	OBJECT	ANGLES
	HITCH	1. 39°42'50"
GABE	R ₁	2. 79°25'30"
	JOE	6. 238°16'06"
		AV. 39°42'41"
	JOE	1. 23°59'50"
GABE	R ₁	2. 47°59'40"
	PETE	6. 143°59'12"
		AV. 23°59'52"
	JOE	1. 41°00'20"
GABE	R ₁	2. 82°00'50"
	AL	6. 246°02'18"
		AV. 41°00'23"
	AL	1. 64°51'00"
GABE	R ₁	2. 129°41'50"
	CLIFF	6. 389°05'54"
		AV. 64°50'59"
	CLIFF	1. 37°40'00"
GABE	R ₁	2. 75°19'50"
	MOOSE	6. 225°59'42"
		AV. 37°39'57"
	CLIFF	1. 89°18'40"
GABE	R ₁	2. 178°37'30"
	DUSTY	6. 535°52'12"
		AV. 89°18'42"

④

STA.	OBJECT	ANGLES
	HITCH	1. 63°42'46"
GABE	R ₁	2. 127°25'00"
	PETE	6. 382°15'00"
		AV. 63°42'30"

STA.	OBJECT	ANGLES
	CLIFF	1. 38° 41' 50"
AL	R ↘	2. 77° 23' 40"
	DUSTY	6. 232° 10' 54"
		AV. 38° 41' 49"
	CLIFF	1. 50° 47' 40"
AL	R ↘	2. 101° 35' 20"
	GABE	6. 304° 45' 36"
		AV. 50° 47' 36"
	GABE	1. 54° 08' 20"
AL	R ↘	2. 108° 16' 40"
	JOE	6. 324° 49' 48"
		AV. 54° 08' 18"
	JOE	1. 52° 01' 50"
AL	R ↘	2. 104° 04' 00"
	EDD	6. 312° 11' 36"
		AV. 52° 01' 56"
	EDD	1. 52° 32' 30"
AL	R ↘	2. 105° 04' 50"
	JACK	6. 315° 14' 42"
		AV. 52° 32' 27"
	JACK	1. 64° 29' 00"
AL	R ↘	2. 128° 58' 00"
	BEAN	6. 386° 54' 30"
		AV. 64° 29' 05"

STA.	OBJECT	ANGLES
	BEAN	1. 86° 00' 50"
AL	R ↘	2. 172° 02' 00"
	CLIFF	6. 516° 06' 00"
		AV. 86° 01' 00"

STA.	OBJECT	ANGLES
	AL	1. 53° 28' 30"
PETE	R ↓	2. 106° 56' 40"
	GABE	6. 320° 49' 48"
		AV. 53° 28' 18"
	AL	1. 91° 05' 00"
PETE	R ↓	2. 182° 10' 00"
	JOE	6. 546° 29' 30"
		AV. 91° 04' 55"
	JOE	1. 83° 40' 10"
PETE	R ↓	2. 167° 20' 50"
	EDD	6. 502° 02' 12"
		AV. 83° 40' 22"
	EDD	1. 74° 18' 20"
PETE	R ↓	2. 148° 36' 40"
	JACK	6. 445° 49' 48"
		AV. 74° 18' 18"
	JACK	1. 64° 59' 20"
PETE	R ↓	2. 129° 58' 20"
	BEAN	6. 389° 54' 42"
		AV. 64° 59' 07"
	JACK	1. 110° 56' 50"
PETE	R ↓	2. 221° 53' 20"
	AL	6. 665° 40' 12"
		AV. 110° 56' 42"

STA.	OBJECT	ANGLES
	GABE	1. 46° 40' 00"
PETE	R ↓	2. 93° 20' 10"
	HITCH	6. 279° 59' 54"
		AV. 46° 39' 59"

STA.	OBJECT	ANGLES
	CLIFF	1. 38° 5' 10"
JOE	Ry	2. 76° 31' 10"
	GABE	6. 229° 33' 00" AV. 38° 15' 30"
	GABE	1. 78° 56' 30"
JOE	Ry	2. 157° 53' 20"
	HITCH	6. 473° 40' 12" AV. 78° 56' 42"
	HITCH	1. 51° 03' 20"
JOE	Ry	2. 102° 06' 50"
	BLUM	6. 306° 26' 06" AV. 51° 03' 21"
	BLUM	1. 58° 07' 50"
JOE	Ry	2. 146° 15' 30"
	EDD	6. 348° 46' 12" AV. 58° 07' 42"
	EDD	1. 53° 29' 20"
JOE	Ry	2. 106° 58' 20"
	PETE	6. 320° 54' 30" AV. 53° 29' 05"
	EDD	1. 87° 01' 10"
JOE	Ry	2. 174° 02' 10"
	AL	6. 522° 07' 00" AV. 87° 01' 10"

STA	OBJECT	ANGLES
	AL	1. 84° 51' 30"
JOE	Ry	2. 169° 42' 50"
	GABE	6. 509° 08' 18" AV. 84° 51' 23"

STA.	OBJECT	ANGLES
	AL	1.46°35'40"
JOE	R ₁	2.93°11'30"
	CLIFF	6.279°34'30" AV. 46°35'45"
	BEAN	1.52°26'20"
JOE	R ₁	2.104°52'26"
	CLIFF	6.314°37'12" AV. 52°26'12"
	PETE	1.69°37'50"
HITCH	R ₁	2.139°15'30"
	GABE	6.417°46'36" AV. 69°37'46"
	JOE	1.61°20'50"
HITCH	R ₁	2.122°41'50"
	GABE	6.368°05'36" AV. 61°20'56"
	BLUM	1.66°53'00"
HITCH	R ₁	2.133°45'50"
	JOE	6.401°17'18" AV. 66°52'53"
	EDD	1.73°35'00"
BLUM	R ₁	2.147°09'50"
	JOE	6.441°29'30" AV. 73°34'55"

STA.	OBJECT	ANGLES
	JOE	1. $62^{\circ}04'16''$
BLUM	R ↓	2. $124^{\circ}08'20''$
	HITCH	6. $372^{\circ}24'42''$
		AV. $62^{\circ}04'07''$
	JACK	1. $63^{\circ}32'50''$
EDD	R ↓	2. $127^{\circ}05'40''$
	AL	6. $381^{\circ}17'24''$
		AV. $63^{\circ}32'54''$
	JACK	1. $61^{\circ}39'00''$
EDD	R ↓	2. $123^{\circ}17'50''$
	PETE	6. $369^{\circ}53'06''$
		AV. $61^{\circ}38'51''$
	PETE	1. $42^{\circ}50'50''$
EDD	R ↓	2. $85^{\circ}42'00''$
	JOE	6. $257^{\circ}05'54''$
		AV. $42^{\circ}50'59''$
	JOE	1. $48^{\circ}17'20''$
EDD	R ↓	2. $96^{\circ}34'50''$
	BLUM.	6. $289^{\circ}44'48''$
		AV. $48^{\circ}17'28''$
	IKE	1. $57^{\circ}15'20''$
JACK	R ↓	2. $114^{\circ}30'30''$
	JIM	6. $343^{\circ}31'30''$
		AV. $57^{\circ}15'15''$

STA.	OBJECT	ANGLES
	AL	1. $40^{\circ}56'50''$
EDD	R ↓	2. $81^{\circ}53'50''$
	JOE	6. $245^{\circ}41'30''$
		AV. $40^{\circ}56'55''$

STA.	OBJECT	ANGLES
	JIM,	1. 65°39'40"
JACK	R ↓	2. 131°19'20"
	BEAN	6. 393°58'30"
		AV. 65°39'45"
	BEAN	1. 45°05'20"
JACK	R ↓	2. 90°10'40"
	AL	6. 270°31'54"
		AV. 45°05'19"
	BEAN	1. 64°57'20"
JACK	R ↓	2. 129°54'20"
	PETE	6. 389°42'48"
		AV. 64°57'08"
	PETE	1. 44°03'20"
JACK	R ↓	2. 88°06'40"
	EDD	6. 264°19'24"
		AV. 44°03'14"
	AL	1. 63°55'00"
JACK	R ↓	2. 127°19'50"
	EDD	6. 383°29'18"
		AV. 63°54'53"
	DON	1. 57°37'50"
IKE	R ↓	2. 115°15'30"
	GUS	6. 345°46'42"
		AV. 57°37'47"

ANCHOR STAKE SURVEY

STA.	OBJECT	ANGLE
	GUS	1.63°59'30"
IKE	R ↓	2.127°59'00"
	JIM	6.383°57'00"
		AV. 63°59'30"
	JIM	1.87°28'20"
IKE	R ↓	2.174°56'30"
	JACK	6.524°49'42"
		AV. 87°28'17"
	N. BRIDGE	1.37°40'50"
DON.	R ↓	2.75°21'40"
	S. BRIDGE	6.226°05'24"
		AV. 37°40'54"
	N. BRIDGE	1.74°10'00"
DON	R ↓	2.148°20'00"
	CHUCK	6.445°00'00"
		AV. 74°10'00"
	S. BRIDGE	1.36°29'20"
DON	R ↓	2.72°58'30"
	CHUCK	6.218°54'54"
		AV. 36°29'09"
	CHUCK	1.97°49'10"
DON	R ↓	2.195°38'10"
	GUS	6.586°54'24"
		AV. 97°49'04"

STA	OBJECT	ANGLES
	GUS	1.63°14'10"
DON	R+	2.126°28'10"
	IKE	6.379°24'42"
	AV.	63°14'07"
	S. BRIDGE	1.44°42'30"
N. BRIDGE	R+	2.89°25'00"
	CHUCK	6.268°14'30"
	AV.	44°42'25"
	S. BRIDGE	1.108°10'40"
N. BRIDGE	R+	2.216°21'10"
	DON	6.649°03'00"
	AV.	108°10'30"
	CHUCK	1.63°28'00"
N. BRIDGE	R+	2.126°56'00"
	DON	6.380°48'00"
	AV.	63°28'00"
	CHUCK	1.85°45'20"
S. BRIDGE	R+	2.171°30'40"
	N. BRIDGE	6.514°31'54"
	AV.	85°45'19"
	CHUCK	1.51°36'50"
S. BRIDGE	R+	2.103°13'20"
	DON	6.309°39'54"
	AV.	51°36'39"

STA.	OBJECT	ANGLES
	DON	1. $34^{\circ}08'40''$
S. BRIDGE	R ↓	2. $68^{\circ}17'30''$
	N. BRIDGE	6. $204^{\circ}51'54''$
		AV. $34^{\circ}08'39''$
	GUS	1. $47^{\circ}58'58''$
CHUCK	R ↓	2. $95^{\circ}57'20''$
	DON.	6. $287^{\circ}51'42''$
		AV. $47^{\circ}58'37''$
	DON	1. $42^{\circ}22'20''$
CHUCK	R ↓	2. $84^{\circ}44'40''$
	N. BRIDGE	6. $254^{\circ}14'06''$
		AV. $42^{\circ}22'21''$
	DON.	1. $91^{\circ}54'50''$
	R ↓	2. $183^{\circ}49'30''$
	S. BRIDGE	6. $551^{\circ}29'00''$
		AV. $91^{\circ}54'50''$
	N. BRIDGE	1. $49^{\circ}32'40''$
CHUCK	R ↓	2. $99^{\circ}05'20''$
	S. BRIDGE	6. $297^{\circ}15'30''$
		AV. $49^{\circ}32'35''$
	JIM	1. $50^{\circ}20'30''$
GUS	R ↓	2. $100^{\circ}40'50''$
	IKE	6. $302^{\circ}02'00''$
		AV. $50^{\circ}20'20''$

STA.	OBJECT	ANGLES
	IKE	1.59°08'20"
GUS	R+	2.118°16'40"
	DON	6.354°49'36"
		AV. 59°08'16"
	DON	1.34°12'30"
GUS	R+	2.68°24'50"
	CHUCK	6.205°14'24"
		AV. 34°12'24"
	BEAN	1.67°04'40"
JIM	R+	2.134°09'20"
	JACK	6.402°28'36"
		AV. 67°04'46"
	JACK	1.35°16'40"
JIM	R+	2.70°33'10"
	IKE	6.211°39'12"
		AV. 35°16'32"
	IKE	1.65°40'20"
JIM	R+	2.131°20'40"
	GUS	6.394°01'36"
		AV. 65°40'16"
	CLIFF	1.55°44'30"
BEAN	R+	2.111°28'40"
	AL	6.334°25'42"
		AV. 55°44'17"

ANCHOR STAKE

STA.	OBJECT	ANGLES
	AL	1. 20° 21' 30"
BEAN	R ↓	2. 40° 43' 20"
	PETE	6. 122° 10' 30"
		AV. 20° 21' 45"
	AL	1. 70° 26' 00"
BEAN	R ↓	2. 140° 51' 40"
	JACK	6. 422° 32' 48"
		AV. 70° 25' 48"
	PETE	1. 50° 03' 50"
BEAN	R ↓	2. 100° 08' 00"
	JACK	6. 300° 24' 06"
		AV. 50° 04' 01"
	JACK	1. 47° 15' 40"
BEAN	R ↓	2. 94° 31' 20"
	JIM	6. 283° 33' 24"
		AV. 47° 15' 34"
	CLIFF	1. 60° 50' 40"
BEAN	R ↓	2. 121° 41' 10"
	JOE	6. 365° 03' 54"
		AV. 60° 50' 39"

TRIANGULATION SLY. MISSION BAY CONTD.

CAUSEWAY

N. 7686.55

W. 14854.21

ISLE

N. 5007.53

W. 14465.29

DUSTY

N. 7128.29

W. 13222.51

MOOSE

N. 5200.08

W. 13699.44

CLIFF

N. 5935.68

W. 12100.00

GABE

N. 7048

W. 12000

86° 14' 33" W

1225.14'

CHIFF

N. 5935.68

W. 12100.00

HITCH

N. 8000

W. 11277.29

AL

N. 6392.01

W. 10853.92

N. 15° 57' 43" W

999.25'

JOE

N. 7300

W. 10992

BLUM

EAST →

722.40'

PETE

N. 6800

W. 10554.89

BEAN

N. 5431.29

W. 10584.23

SAA'SITE

N. 10992

W. 10007

AL

N. 6392.01

W. 10853.92

N. 15° 57' 43" W

999.25'

JOE

N. 7300

W. 10992

BLUM

EAST →

722.40'

PETE

N. 6800

W. 10554.89

BEAN

N. 5431.29

W. 10584.23

SAA'SITE

N. 10992

W. 10007

AL

N. 6392.01

W. 10853.92

N. 15° 57' 43" W

999.25'

JOE

N. 7300

W. 10992

BLUM

EAST →

722.40'

PETE

N. 6800

W. 10554.89

BEAN

N. 5431.29

W. 10584.23

SAA'SITE

N. 10992

W. 10007

AL

N. 6392.01

W. 10853.92

N. 15° 57' 43" W

999.25'

JOE

N. 7300

W. 10992

BLUM

EAST →

722.40'

PETE

N. 6800

W. 10554.89

BEAN

N. 5431.29

W. 10584.23

SAA'SITE

N. 10992

W. 10007

AL

N. 6392.01

W. 10853.92

N. 15° 57' 43" W

999.25'

JOE

N. 7300

W. 10992

BLUM

EAST →

722.40'

PETE

N. 6800

W. 10554.89

BEAN

N. 5431.29

W. 10584.23

SAA'SITE

N. 10992

W. 10007

AL

N. 6392.01

W. 10853.92

N. 15° 57' 43" W

999.25'

JOE

N. 7300

W. 10992

BLUM

EAST →

722.40'

PETE

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W. 10554.89

BEAN

N. 5431.29

W. 10584.23

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W. 10853.92

N. 15° 57' 43" W

999.25'

JOE

N. 7300

W. 10992

BLUM

EAST →

722.40'

PETE

N. 6800

W. 10554.89

BEAN

N. 5431.29

W. 10584.23

SAA'SITE

N. 10

SOUTH SHORE CONTROLS W.064501

6-23-61

STA	DIST	BEARING
N.5164.76; W.90+00	100.355	N.85°10'32"W
N.5156.32; W.89+00	100.10'	N.87°27'28"W
N.5151.88; W.88+00	100.06	5.87°57'40"W
N.5155.44; W.87+00	100.285	5.85°40'36"W
N.5163 ; W.86+00	101.12'	5.81°28'09"W
N.5178 ; W.85+00	103.08	5.75°56'51"W
N.5203.03; W.84+00	104.49	5.73°08'36"W
N.5233.33; W.83+00	105.63	5.71°12'24"W
N.5267.36; W.82+00	107.30	5.68°44'56"W
N.5306.25; W.81+00	108.33	5.67°22'43"W
N.5347.92; W.80+00	114.38	5.60°57'24"W
N.5403.45; W.79+00	121.47	5.55°24'36"W
N.5472.41; W.78+00	124.25	5.53°35'42"W
N.5546.15; W.77+00	127.35	5.51°44'40"W
N.5625; W.76+00	133.96	5.48°17'11"W
N.5714.14; W.75+00	139.29	5.45°52'53"W
N.5811.11; W.74+00	119.59	5.41°59'13"W
N.59+00; W.7320	112.25	5.27°01'18"W
N.60+00; W.7269	106.28	5.19°47'56"W
N.61+00; W.7233	103.85	5.15°38'22"W
N.62+00; W.7205	102.18	5.11°51'35"W
N.63+00; W.7184	101.43	5.9°38'53"W
N.64+00; W.7167	100.72	5.6°50'34"W
N.65+00; W.7155	70.28	5.6°17'20"W
"SOUTH BRIDGE"		
N.65+69.86; W.7147.30		

See F.B. No 151
For Soundings
DEF. 4

2° 16' 56" RT
4° 34' 52" RT.
2° 17' 04 RT
4° 12' 27" RT.
5° 31' 18" RT.
2° 48' 15" RT.
1° 56' 12" RT.
2° 27' 28" RT.
1° 22' 13" RT.
6° 25' 19" RT.
5° 32' 48" RT.
1° 48' 54" RT.
1° 51' 02" RT.
3° 27' 29" RT.
2° 24' 18" RT.
3° 53' 40" RT.
14° 57' 55" RT.
7° 13' 22" RT
4° 09' 34" RT
3° 46' 47" RT.
2° 12' 42" RT
2° 48' 19" RT
0° 33' 14" RT

See F.B. No 152 (18)
For X-sec's.

GRID 4
N.W. TO N. 85°10'32"
N.W. TO N. 85°10'32"
NE. TO N. 87°57'40"
NE. TO N. 85°40'36"
NE. TO N. 81°28'09"
NE. TO N. 75°56'51"
NE. TO N. 73°08'36"
NE. TO N. 71°12'24"
NE. TO N. 68°44'56"
NE. TO N. 67°22'43"
NE. TO N. 60°57'24"
NE. TO N. 55°24'36"
NE. TO N. 53°35'42"
NE. TO N. 51°47'40"
NE. TO N. 48°17'11"
NE. TO N. 45°52'53"
NE. TO N. 41°59'13" W.
S. TO W. 48°00'47"
S. TO W. 62°58'42"
S. TO W. 70°12'04"
S. TO W. 74°21'38"
S. TO W. 78°08'25"
S. TO W. 80°21'07"
S. TO W. 83°09'26"

SOUTH SHORE CONTROLS CONTD.

STA	DIST.	BEARING
N.5569.64; W.110+00	105.391	N.71°35'40" W
N.5536.37; W.109+00	"	"
N.5503.09; W.108+00	"	"
N.5469.81; W.107+00	105.391	"
N.5436.54; W.106+00	16.62	N.71°35'40" W

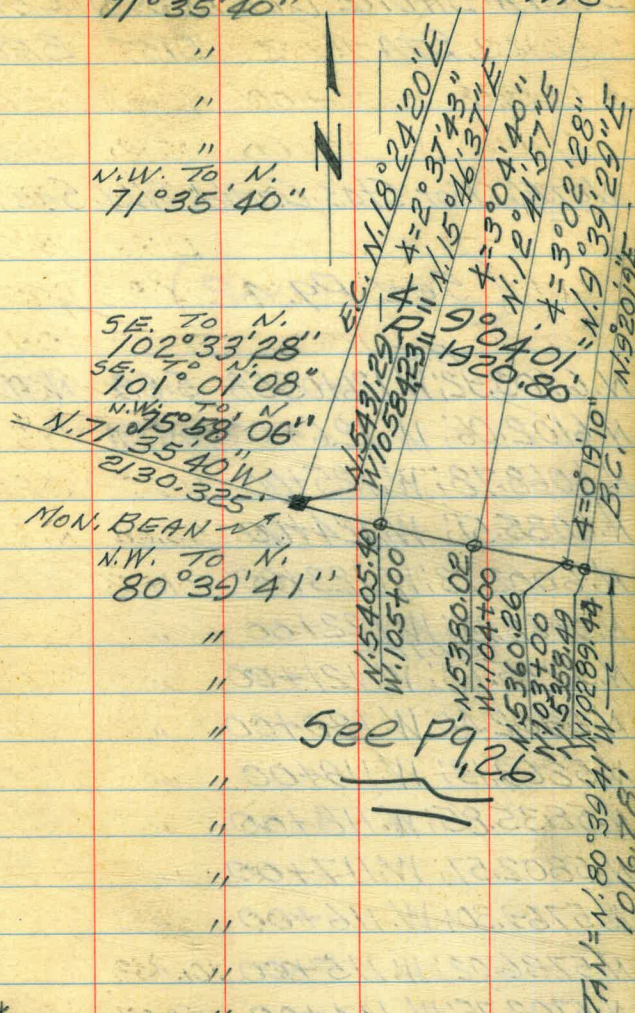
STA	DEF A	CHORD
"BEAN" E.C. N.5431.29; W.105+84.23	4° 32' 00"	88.11'
N.5405.40; W.105+00	3° 13' 09"	103.17'
N.5380.02; W.104+00	1° 40' 49"	101.94'
N.5360.26; W.103+00	0° 09' 35"	10.71'

STA	DIST	BEARING
B.C. RT. N.5358.49; W.102+89.44	90.64	N.80°39'41" W
N.5343.78; W.102+00	101.343	"
N.5327.34; W.101+00	"	"
N.5310.90; W.100+00	"	"
N.5294.45; W.99+00	"	"
N.5278 ; W.98+00	"	"
N.5261.56; W.97+00	"	"
N.5245.12; W.96+00	"	"
N.5228.67; W.95+00	"	"
N.5212.22; W.94+00	101.343	"

STA	DIST	BEARING	DEF. A
N.5195.78; W.93+00	14.07	N.80°39'41" W	"
N.5193.50; W.92+86.12	86.68	N.83°28'07" W	2° 48' 26" RT
N.5183.64; W.92+00	100.55	N.84°02'24" W	0° 34' 17" RT.
N.5173.20; W.91+00	100.355	N.85°10'32" W	1° 08' 08" RT.
N.5164.76; W.90+00	100.355	"	"

GRID L
N.W. TO N.
71° 35' 40"

CENTER
N. 7253.83
W. 9977.75



See pg 126

SOUTH SHORE CONTROLS CONT'D.

STA DIST BEARING GRID #

NOTE: For Sta's. Cont'd. WLY. See FB. 147

(See Pg. 42)

STA	DIST	BEARING	GRID #
N. 6103.92; W. 126+05.58	5.88'	N. 71° 35' 40" W	N.W. to N. 71° 35' 40"
N. 6102.06; W. 126+00	105.391'	"	"
N. 6068.78; W. 125+00	"	"	"
N. 6035.51; W. 124+00	"	"	"
N. 6002.23; W. 123+00	"	"	"
N. 5968.95; W. 122+00	"	"	"
N. 5935.68; W. 121+00	"	"	"
N. 5902.40; W. 120+00	"	"	"
N. 5869.13; W. 119+00	"	"	"
N. 5835.85; W. 118+00	"	"	"
N. 5802.57; W. 117+00	"	"	"
N. 5769.30; W. 116+00	"	"	"
N. 5736.02; W. 115+00	"	"	"
N. 5702.75; W. 114+00	"	"	"
N. 5669.47; W. 113+00	"	"	"
N. 5636.19; W. 112+00	"	"	"
N. 5602.92; W. 111+00	105.391'	N. 71° 35' 40" W	N.W. to N. 71° 35' 40"
N. 5569.64; W. 110+00			

SHORE CONTROLS SLY. CABRILLO ISLAND

STA	DIST	BEARING
N.64+00; W.9658	119.036	N.29°09'35"W
N.6296.05; W.96+00	153.661	N.40°36'02"W
N.6179.38; W.95+00	127.676	N.51°33'27"W
N.61+00; W.94+00	111.803	N.63°26'06"W
N.6050; W.93+00	102.61	N.77°02'50"W
N.6027; W.92+00	101.27	N.80°54'35"W
N.6011; W.91+00	100.803	N.83°43'21"W
^{39'} N.6000 ; W.90+00 ^{40'}	100.78	N.86°54'06"W
N.5994; W.89+00	100.02	N.88°51'16"W
N.5992; W.88+00	100.02	N.88°51'16"W
N.5990; W.87+00	100.02	S.88°51'16"W
N.5992; W.86+00	100.02	S.88°51'16"W
N.5994; W.85+00	100.32	S.85°25'34"W
N.6002; W.84+00	101.98	S.78°41'24"W
N.6022; W.83+00	103.846	S.74°21'28"W
N.6050; W.82+00	108.853	S.66°43'56"W
N.6093; W.81+00	111.853	S.63°26'06"W
^{59'} N.6143.05; W.80+00 ^{51'}	82.758	S.46°28'08"W
N.62+00; W.7940	122.065	S.34°59'31"W
N.63+00; W.7870	112.254	S.27°01'18"W
N.64+00; W.7819	108.078	S.22°17'37"W
N.65+00; W.7778	103.846	S.15°38'32"W
N.66+00; W.7750	50.172	S.4°34'12"W
N.66+00; W.7745.50	50.172	S.5°09'07"W
N.67+00; W.7742	102.39	S.12°24'27"E
N.68+00; W.7764		

DEF. &	GRID &
11°56'11" Rt.	
11°26'27" Rt.	SE. TO S. 40°36'02"
10°57'25" Rt.	51°33'27"
11°52'39" Rt.	63°26'06"
13°36'44" Rt.	SE. TO S. 77°02'50"
3°51'45" Rt.	N.W. TO S. 102°57'10"
2°48'46" Rt.	45' 55" 99°05'25"
2°50'39" Rt.	55' 59" 96°16'39"
2°17'16" Rt.	14' 47" 93°26'00"
2°17'28" Rt.	91°08'44"
	N.W. TO S. 91°08'44"
	SW. TO S. 88°51'16"
3°25'42" Rt.	88°51'16"
6°44'10" Rt.	85°25'34"
4°19'56" Rt.	78°41'24"
7°37'32" Rt.	74°21'28"
3°17'50" Rt.	22' 48" 66°43'56"
16°57'58" Rt.	SW. TO S. 63°26'06"
11°28'57" Rt.	37' 33" N.E. TO E. 55°00'29"
7°58'13" Rt.	62°58'42"
4°43'41" Rt.	67°42'23"
6°39'05" Rt.	74°21'28"
10°29'25" Rt.	NE. TO E. 84°56'53"
N.6296.05; W.96+00	50' Def. 4 to 5 124.58 N.39°26'36" W.101°10'1" R
N.6200; W.9520.66	Def. 4 to 5 29.19 N.45°31'32" W.6°04'56" R
N.6179.38; W.95+00	29' 29' 127.68 N.51°33'27" W.6°01'55" R

DEF. & GRID & DEF. &
 DIST BEAR
 STA
 JACK N.6199.90; W.9520.90
 N.6179.38; W.9500

~~26'36"~~
~~50' Def. 4 to 5 124.58 N.39°26'36" W.101°10'1" R~~
~~Def. 4 to 5 29.19 N.45°31'32" W.6°04'56" R~~
~~29' 29' 127.68 N.51°33'27" W.6°01'55" R~~

SHORE CONTROLS SLY. CABRILLO ISLAND

STA.	DIST	BEARING	DEF. &	GRID A
^{7999.82} "BLUM" ^{5.25} N. 807+00; W. 10554.89	⁸⁰¹ 174.611	^{10' 38"} N. 55° 03' 40" W	(see pg. 24)	
N. 79+00; W. 10411.75	151.374	N. 48° 39' 11" W	6° ^{31' 27"} Lt.	^{N.W. 78 W.} 34° 56' 20"
N. 78+00; W. 10298.11	146.235	N. 46° 51' 24" W	10° 47' 47" Lt.	41° 20' 49"
N. 77+00; W. 10191.41	137.937	N. 43° 32' 03" W	3° 19' 21" Lt.	43° 08' 36"
N. 76+00; W. 10096.40	132.154	N. 40° 49' 37" W	2° 42' 26" Lt.	46° 27' 57"
N. 75+00; W. 10010	123.223	N. 35° ^{32'} 43' 14" W	5° ^{17'} 04' 23" Lt.	49° 11' 23"
^{"EDD"} N. 74+00; W. 9938.38	^{56'} 115.602	^{20' 38"} N. 30° 06' 50" W	5° ^{14' 36"} Lt.	54° 14' 46"
^{1399.73} N. 73+00; W. 9880	111.36	N. 26° 06' 18" W	4° ^{14' 20"} Lt.	59° 53' 10"
N. 72+00; W. 9831	110.923	N. 25° 38' 28" W	0° 27' 50" Lt.	63° 53' 42"
N. 71+00; W. 9783	105.621	N. 18° 46' 41" W	6° 51' 47" Lt.	64° 21' 32"
N. 70+00; W. 9749	102.391	N. 12° 24' 27" W	6° 22' 14" Lt.	71° 13' 19"
N. 69+00; W. 9727	100.975	N. 7° 58' 11" W	4° 26' 16" Lt.	77° 35' 33"
N. 68+00; W. 9713	100.404	N. 5° 08' 34" W	2° 49' 37" Lt.	82° 01' 49"
N. 67+00; W. 9704	100.08	N. 2° 17' 26" W	2° 51' 08" Lt.	84° 51' 26"
N. 66+00; W. 9700	100.603	N. 6° 16' 38" W	3° 59' 12" Rt.	87° 42' 34"
N. 65+00; W. 9689	104.694	N. 17° 13' 24" W	10° 56' 46" Rt.	83° 43' 22"
N. 64+00; W. 9658	119.036	N. 29° 09' 35" W	11° 56' 11" Rt.	^{N.W. 78 W.} 72° 46' 36"

(Contd. from pg. 21)

SHORE CONTROLS 5LY CABRILLO ISLAND

STA.	DIST.	BEARING
N. 8150.44 ; W. 110+00	101.463	N. 80° 15' 26" E
N. 8133.27 ; W. 111+00	111.36	N. 63° 53' 43" E
N. 8084.27 ; W. 112+00	114.346	N. 42° 31' 34" E
N. 80+00 ; W. 11277.29	107.23	N. 21° 09' 41" E
N. 79+00 ; W. 11316	100.244	N. 4° 00' 15" E
N. 78+00 ; W. 11323	102.18	N. 11° 51' 35" W
N. 77+00 ; W. 11302	110.444	N. 25° 10' 25" W
N. 76+00 ; W. 11255	119.816	N. 33° 25' 30" W
N. 75+00 ; W. 11189	129.32	N. 39° 21' 06" W
N. 74+00 ; W. 11107	152.48	N. 48° 52' 27" W
N. 73+00 ; W. 10992.30	160.86	N. 51° 33' 46" W
N. 72+00 ; W. 10866	166.40	N. 53° 03' 40" W
N. 71+00 ; W. 10733	145.00	N. 46° 23' 50" W
N. 70+00 ; W. 10628	128.062	N. 38° 39' 35" W
N. 69+00 ; W. 10548	110.072	N. 24° 42' 03" W
N. 68+00 ; W. 10502.30	100.775	N. 7° 58' 11" W
N. 67+00 ; W. 10488	101.434	N. 9° 38' 53" E
N. 66+00 ; W. 10505	107.703	N. 21° 48' 05" E
N. 65+00 ; W. 10545	97.082	N. 34° 30' 31" E
N. 6420 ; W. 106700	31.18	N. 49° 58' 13" E
N. 64+00 ; W. 1062381	89.52	N. 58° 19' 50" E
N. 6353 ; W. 107+00	100.044	N. 88° 16' 54" E
N. 6350 ; W. 108+00	104.408	S. 73° 18' 03" E
N. 6380 ; W. 109+00	42.723	S. 73° 32' 57" W
N. 6392.01 ; W. 10859.02	(Cont'd West Pg 24)	

DEF. A	GRID
16° 21' 43" Rt.	SW. TO E. 5. 80° 15' 26"
40° 54' 16" Rt.	SW. TO E. 5. 63° 53' 43"
21° 22' 89" Rt.	SW. TO E. 5. 42° 31' 34"
21° 21' 53" Rt.	NE. TO E. 47° 28' 26"
17° 09' 26" Rt.	SW. TO E. 94° 00' 15"
15° 51' 56" Rt.	SE. TO E. 78° 08' 25"
13° 18' 50" Rt.	SE. TO E. 64° 49' 35"
8° 15' 05" Rt.	SE. TO E. 56° 34' 30"
5° 55' 36" Rt.	SE. TO E. 50° 38' 54"
9° 35' 48" Rt.	SE. TO E. 41° 00' 33"
2° 34' 79" Rt.	SE. TO E. 38° 26' 14"
1° 29' 50" Rt.	SE. TO E. 36° 56' 20"
6° 39' 50" Lt.	SE. TO E. 43° 36' 10"
7° 44' 15" Lt.	SE. TO E. 51° 20' 25"
14° 09' 12" Lt.	SE. TO E. 65° 17' 51"
13° 57' 26" Lt.	SE. TO E. 82° 01' 49"
16° 20' 53" Lt.	NW. TO E. 97° 58' 11"
17° 48' 23" Lt.	NE. TO E. 80° 21' 07"
12° 09' 12" Lt.	NE. TO E. 68° 11' 55"
12° 47' 26" Lt.	SW. TO E. 49° 58' 13"
21° 40' 09" Lt.	NE. TO E. 40° 01' 47"
15° 27' 42" Lt.	SW. TO E. 88° 16' 54"
32° 06' 14" Lt.	NE. TO E. 91° 43' 06"
8° 21' 37" Lt.	SE. TO E. 73° 18' 03"
29° 57' 04" Lt.	
18° 25' 03" Rt.	
146° 58' Lt.	
46° 13' 49" Lt.	From GABE

@AL
 72.55'
 TO W. 108+00
 84-00-26 Rt.
 From Pete

ANCHOR STAKE CONTROL
SHORE CONTROLS SLY. CABRILLO ISLAND

STA	DIST.	BEARING	DEF. &	GRID A
N.7090; W.125+00	100.00	N.89°26'38"W	1° 06' 44" Lt.	5E. TO S. 89°26'38"
N.7089; W.124+00	100.24	N.87°08'20"W	2° 18' 18" Lt.	5E. TO S. 87°08'20"
N.7084; W.123+00	100.254	N.85°54'52"W	1° 13' 28" Lt.	5E. TO S. 85°54'52"
N.7077; W.122+00	100.72	N.83°09'26"W	2° 45' 26" Lt.	5E. TO S. 83°09'26"
N.7065; W.121+00	101.44	N.80°21'07"W	3° 00' 13" Lt.	5E. TO S. 80°21'07"
N.7045; W.120+00 ²¹	103.85	N.74°21'28"W	5° 35' 41" Lt.	5E. TO S. 74°21'28"
N.7020; W.119+00	105.304	N.71°44'13"W	2° 37' 15" Lt.	5E. TO S. 71°44'13"
N.6987; W.118+00	108.08	N.67°42'23"W	4° 01' 50" Lt.	5E. TO S. 67°42'23"
N.6946; W.117+00	113.65	N.61°37'51"W	6° 04' 32" Lt.	5E. TO S. 61°37'51"
N.6892; W.116+00	116.62	N.59°02'10"W	2° 35' 41" Lt.	5E. TO S. 59°02'10"
N.6832; W.115+00	117.66	N.58°12'04"W	0° 50' 06" Lt.	5E. TO S. 58°12'04"
N.6770; W.114+00	122.064	N.55°00'28"W	3° 11' 36" Lt.	5E. TO S. 55°00'28"
N.6700; W.113+00	123.22	N.54°14'46"W	0° 45' 42" Lt.	5E. TO S. 54°14'46"
N.6628; W.112+00	127.44	N.51°41'29"W	2° 33' 17" Lt.	5E. TO S. 51°41'29"
N.6549; W.111+00	129.96	N.50°18'26"W	1° 23' 03" Lt.	5E. TO S. 50°18'26"
N.6466; W.110+00	131.893	N.49°18'16"W	1° 00' 10" Lt.	5E. TO S. 49°18'16"
N.6380; W.109+00 (see p. 23)		N.73°18'03"W	23° 59' 47" Rt.	5E. TO S. 73°18'03"
N.79+00; W.10411.75	174.81 ^{80'}	5.55°03'40"E	(see p. 22)	N.W. TO W. 34°56'20"
N.80+00; W.10554.89	52.52 ^{306'}	5.58°49'13"E	Check X & 4° 07' 59" Rt.	N.W. TO W. 30°48'30"
N.8026.90; W.106+00	112.61	5.62°37'30"E	3° 48' 17" Rt.	5E. TO S. 59°11'30"
N.8078.68; W.107+00	108.73	5.66°52'57"E	4° 15' 27" Rt.	5E. TO S. 62°37'30"
N.8121.37; W.108+00	102.72	5.76°16'51"E	9° 53' 54" Rt.	5E. TO S. 66°52'57"
N.8144.86; W.109+00	100.155	5.86°48'22"E	10° 01' 31" Rt.	5E. TO S. 76°46'51"
N.8150.44; W.110+00	101.463	N.80°15'26"E	12° 56' 12" Rt.	5E. TO S. 86°48'22"

Lt. from AL
122°58'13"

SHORE CONTROLS SLY. CABRILLO ISLAND

STA

DIST BEARING

DEF. \angle GRID \angle

25

"DUSTY"

N. 7128.29; W. 1322251	27.84'	N. 53° 57' 27" W
N. 7111.91; W. 132400	104.733	N. 72° 42' 31" W
N. 7080.78; W. 131400	100.00	N. 89° 33' 11" W
N. 7080; W. 130400	100.00	WEST
N. 7080; W. 129400	100.02	5.88° 51' 15" W
N. 7082; W. 128400	100.044	5.88° 16' 54" W
N. 7085; W. 127400	100.08	5.87° 42' 34" W
N. 7089; W. 126400	100.00	5.89° 26' 38" W
N. 7090; W. 125400	100.00	N. 89° 26' 38" W

SEE F.B. 145 FOR B/L NLY.

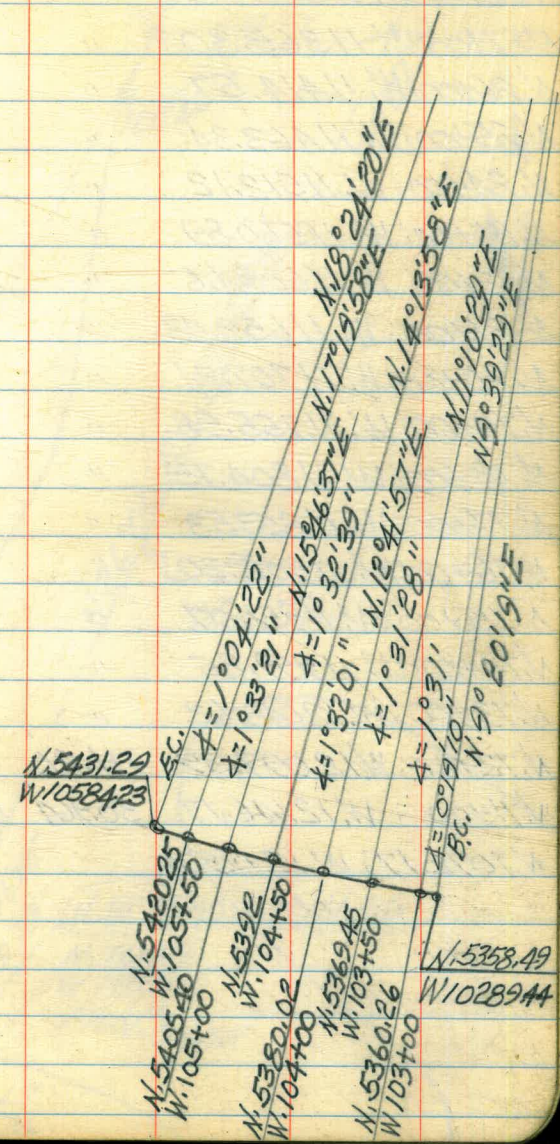
18° 45' 04" Rt.	SE. TO S. 72° 42' 31"
16° 50' 40" Rt.	SE. TO S. 89° 33' 11"
0° 26' 49" Rt.	E. TO S. 90° 00'
1° 08' 45" Rt.	W. TO S. 90° 00'
0° 34' 21" Rt.	SW. TO S. 88° 51' 15"
0° 34' 20" Rt.	SW. TO S. 88° 16' 54"
1° 44' 04" Lt.	SW. TO S. 87° 42' 34"
1° 06' 44" Lt.	SE. TO S. 89° 26' 38"

SOUTH SHORE CONTROLS CONTD

NOTE: FOR B/L Contd. NWLY. (26)
see F.B. (147)
3

STA.	B/L DIST.	BEARING	GRID X
			N.W. TO N.
N. 5702.75; W. 114+00	52.635	N. 71° 35' 40" W	71° 35' 40"
N. 5686.11; W. 113+50	"	"	"
N. 5669.47; W. 113+00	"	"	"
N. 5652.83; W. 112+50	"	"	"
N. 5636.19; W. 112+00	"	"	"
N. 5619.56; W. 111+50	"	"	"
N. 5602.92; W. 111+00	"	"	"
N. 5586.28; W. 110+50	"	"	"
N. 5569.64; W. 110+00	"	"	"
N. 5553.00; W. 109+50	"	"	"
N. 5536.37; W. 109+00	"	"	"
N. 5519.73; W. 108+50	"	"	"
N. 5503.09; W. 108+00	"	"	"
N. 5486.45; W. 107+50	"	"	"
N. 5469.81; W. 107+00	"	"	"
N. 5453.18; W. 106+50	52.695	"	"
N. 5436.54; W. 106+00	16.62	N. 71° 35' 40" W	N.W. TO N. 71° 35' 40"

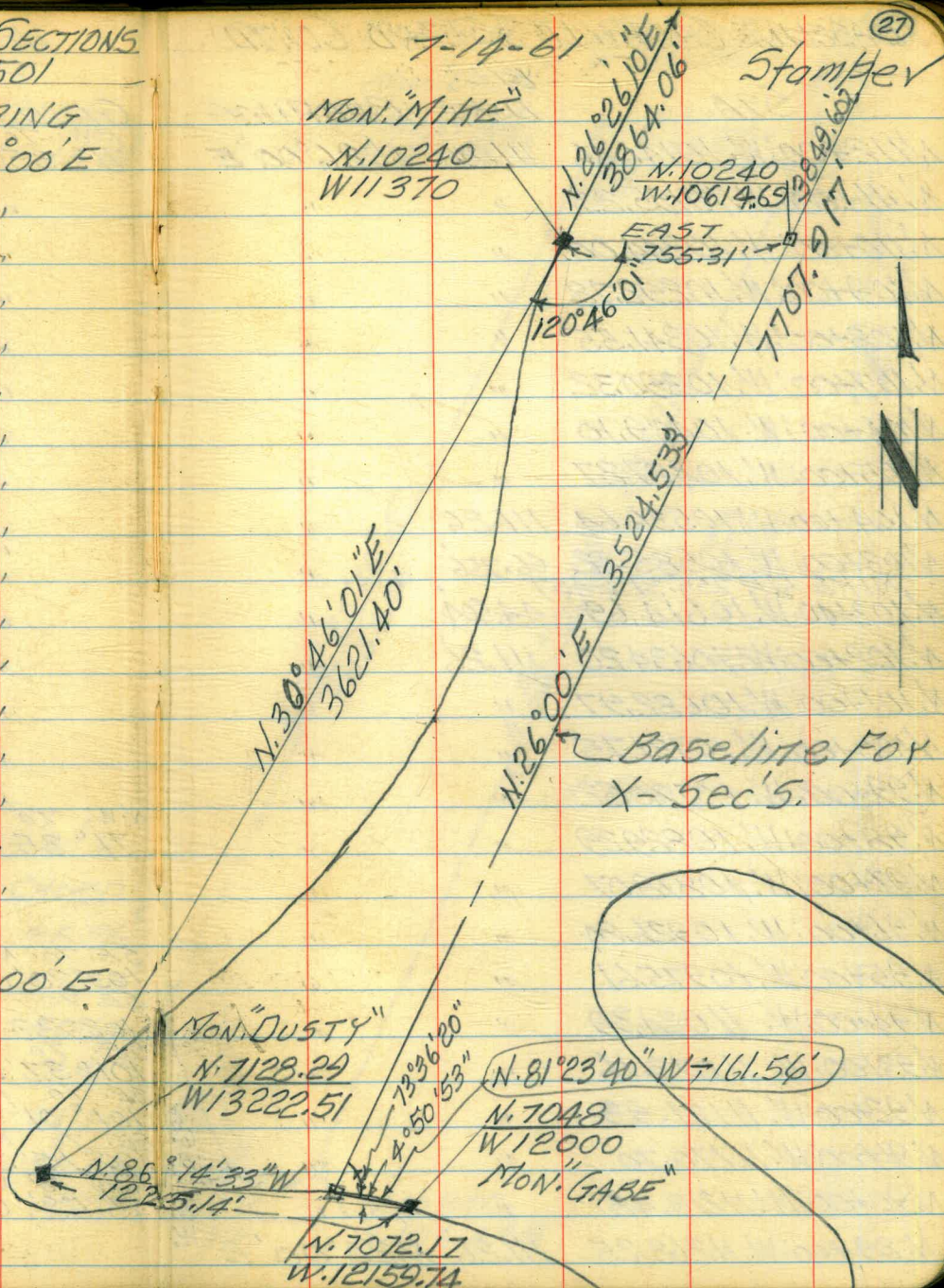
STA.	DEF A	CHORD	SE. TO N.
N. 5431.29; W. 10584.23	4° 32'	35.96	103° 20' 09"
N. 5420.25; W. 105750	3° 59' 49"	51.03	102° 33' 28"
N. 5405.40; W. 105+00	3° 13' 09"	50.66	101° 37' 09"
N. 5392; W. 104+50	2° 26' 49"	51.40	101° 01' 08"
N. 5380.02; W. 104+00	1° 40' 49"	51.10	100° 15' 24"
N. 5369.45; W. 103+50	0° 55' 05"	50.84	75° 58' 06"
N. 5360.26; W. 103+00	0° 09' 35"	10.71	
N. 5358.49; W. 10289.44			



(See Pg. 19)

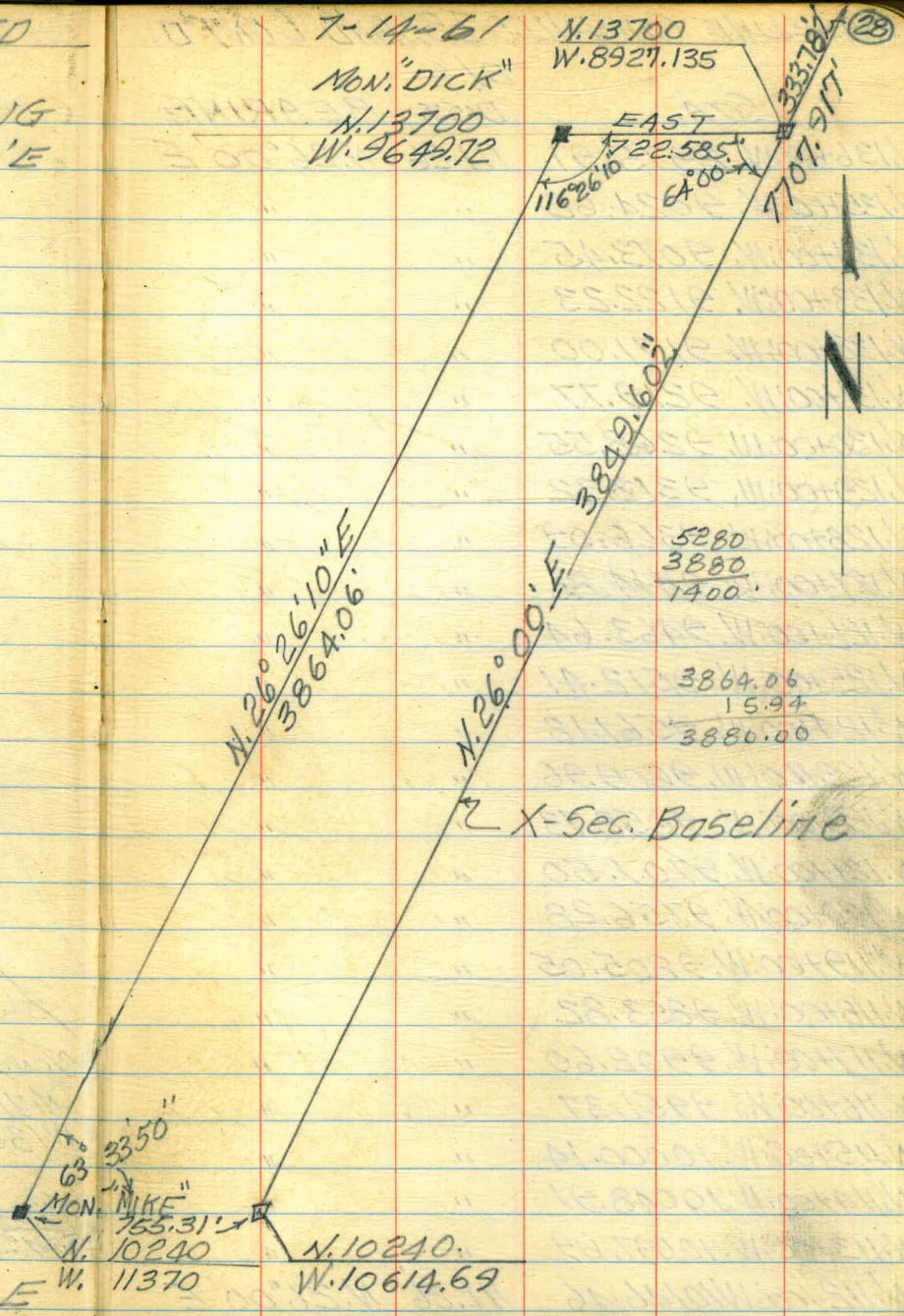
BASELINE LAYOUT FOR CROSS SECTIONS
OF CABRILLO ISLAND W.O. 64501

STA.	B/L DIST.	BEARING
N. 89+00; W. 11268.25	111.26	N. 26° 00' E
N. 88+00; W. 11317.02	"	"
N. 87+00; W. 11365.80	"	"
N. 86+00; W. 11414.57	"	"
N. 85+00; W. 11463.34	"	"
N. 84+00; W. 11512.12	"	"
N. 83+00; W. 11560.89	"	"
N. 82+00; W. 11609.66	"	"
N. 81+00; W. 11658.43	"	"
N. 80+00; W. 11707.21	"	"
N. 79+00; W. 11755.98	"	"
N. 78+00; W. 11804.75	"	"
N. 77+00; W. 11853.53	"	"
N. 76+00; W. 11902.30	"	"
N. 75+00; W. 11951.07	"	"
N. 74+00; W. 11999.85	"	"
N. 73+00; W. 12048.62	"	"
N. 72+00; W. 12097.39	111.26	"
N. 71+00; W. 12146.17	30.964	N. 26° 00' E
N. 7072.17; W. 12159.74		



BASELINE CABRILLO ISLAND CONTD

STA.	B/L	DIST.	BEARING
N.112+00	W.10146.46	111.26	N.26°00'E
N.111+00	W.10195.23	"	"
N.110+00	W.10244.00	"	"
N.109+00	W.10292.78	"	"
N.108+00	W.10341.55	"	"
N.107+00	W.10390.32	"	"
N.106+00	W.10439.10	"	"
N.105+00	W.10487.87	"	"
N.104+00	W.10536.64	111.26	"
N.103+00	W.10585.42	66.756	"
N.102+40	W.10614.69	44.504	"
N.102+00	W.10634.20	111.26	"
N.101+00	W.10682.97	"	"
N.100+00	W.10731.75	"	"
N.99+00	W.10780.52	"	"
N.98+00	W.10829.29	"	"
N.97+00	W.10878.07	"	"
N.96+00	W.10926.84	"	"
N.95+00	W.10975.61	"	"
N.94+00	W.11024.39	"	"
N.93+00	W.11073.16	"	"
N.92+00	W.11121.93	"	"
N.91+00	W.11170.70	"	"
N.90+00	W.11219.48	"	"
N.89+00	W.11268.25	111.26	N.26°00'E

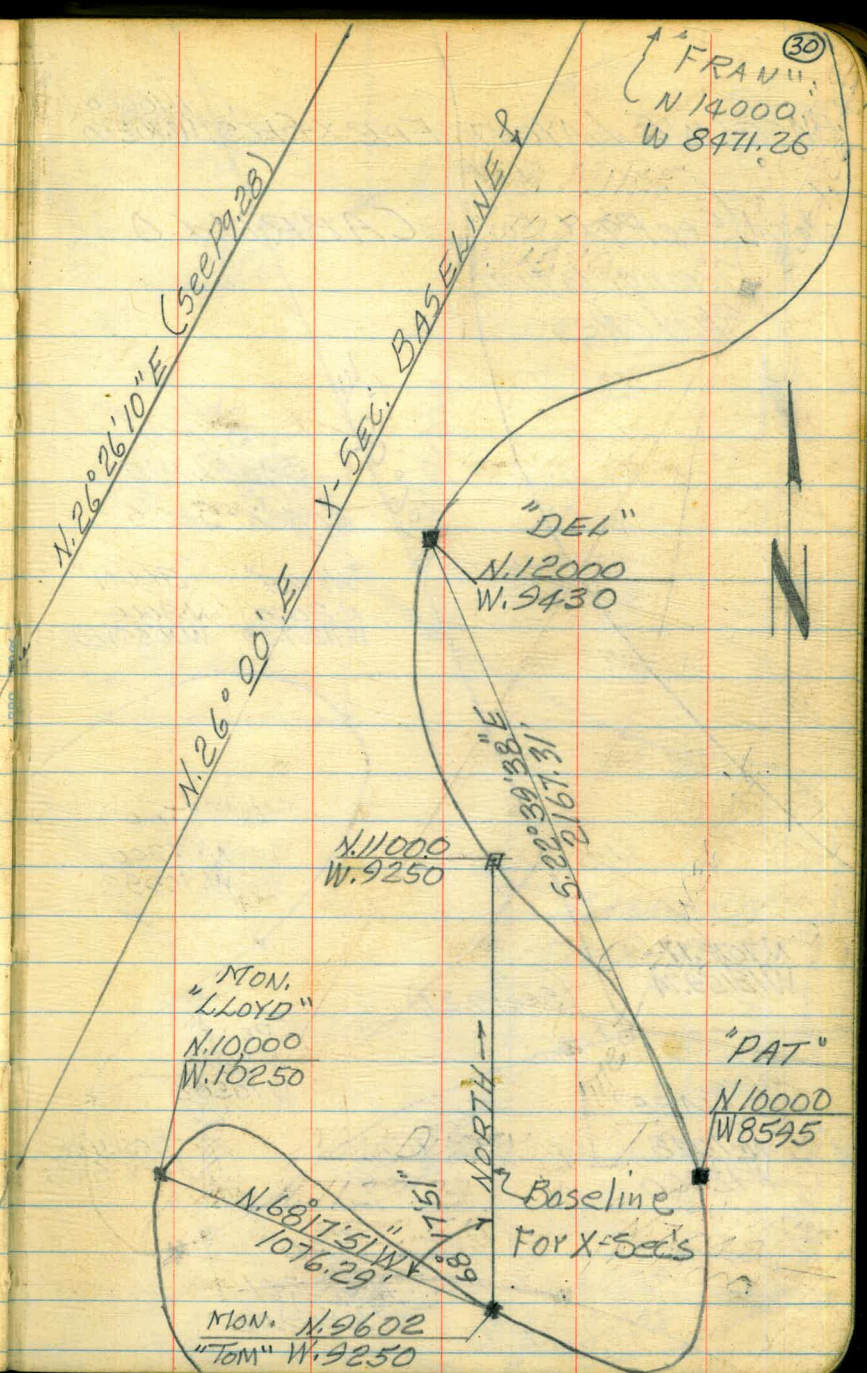


BASELINE CABRILLO ISLAND CONT'D.

STA.	B/L	DIST.	BEARING
N.136+00; W. 8975.91		111.26	N.26°00'E
N.135+00; W. 9024.68	"	"	"
N.134+00; W. 9073.45	"	"	"
N.133+00; W. 9122.23	"	"	"
N.132+00; W. 9171.00	"	"	"
N.131+00; W. 9219.77	"	"	"
N.130+00; W. 9268.55	"	"	"
N.129+00; W. 9317.32	"	"	"
N.128+00; W. 9366.09	"	"	"
N.127+00; W. 9414.86	"	"	"
N.126+00; W. 9463.64	"	"	"
N.125+00; W. 9512.41	"	"	"
N.124+00; W. 9561.18	"	"	"
N.123+00; W. 9609.96	"	"	"
N.122+00; W. 9658.73	"	"	"
N.121+00; W. 9707.50	"	"	"
N.120+00; W. 9756.28	"	"	"
N.119+00; W. 9805.05	"	"	"
N.118+00; W. 9853.82	"	"	"
N.117+00; W. 9902.60	"	"	"
N.116+00; W. 9951.37	"	"	"
N.115+00; W. 10000.14	"	"	"
N.114+00; W. 10048.91	"	"	"
N.113+00; W. 10097.69	"	"	"
N.112+00; W. 10146.46		111.26	N.26°00'E

BASELINE CABRILLO ISLAND CONTD.

STA	B/L DIST	BEARING
N.14000; W.84+00	100'	EAST
N.14000; W.85+00	100'	"
N.14000; W.86+00	100'	"
N.14000; W.87+00	80.86	EAST
N.14000; W.94+00	100.00	WEST
N.14000; W.93+00	100'	WEST
N.14000; W.92+00	100'	
N.14000; W.91+00	100'	
N.14000; W.90+00	100'	
N.14000; W.89+00	100'	
N.14000; W.88+00	19.184	WEST
N.140+00; W.8780.816	111.26	N.26°00'E
N.139+00; W.8829.59	"	"
N.138+00; W.8878.36	"	"
N.137+00; W.8927.13	"	"
N.136+00; W.8975.91	111.26	N.26°00'E



(30)
 "FRAN"
 N.14000
 W.8971.26

BASELINE LAYOUT FOR X-SECS.

NOTE: See P. 16 For
Triangulation
Sketches

CABRILLO

N. 26° 00' E

BASELINE
FOR X-SEC'S

"HITCH" "BLUM"
N. 8000 N. 8000
W. 11277.29 W. 10554.83

"JOE"
N. 7300
W. 10992

N. 7072.17
W. 12159.74

(See P. 27)

"GABE"
N. 7048
W. 12000

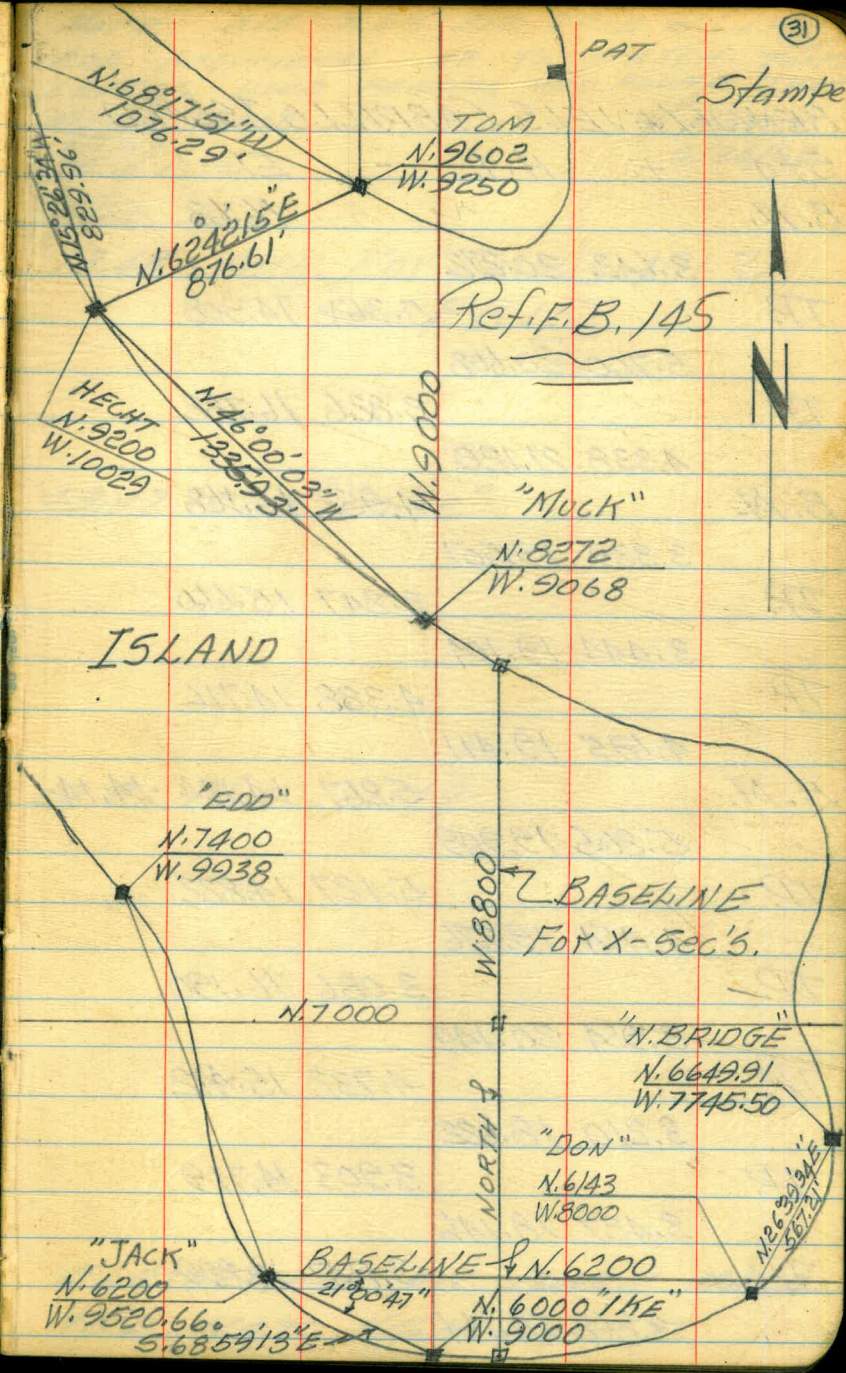
N. 60° 06' 14" W
13,16.11"

"PETE"
N. 6800
W. 10502

BASELINE
FOR X-SECS

"AL"
N. 6392.01
W. 10859.02

LLOYD
N. 10000
W. 10250



PAT
Stamp

N. 68° 17' 51" W
1076.29"

N. 62° 21' 5" E
876.61"

TOM
N. 9602
W. 9250

Ref. F. B. 145

HECHT
N. 9200
W. 10029

N. 46° 00' 03" W
13359.31"

"MOCK"
N. 8272
W. 9068

ISLAND

"EDD"
N. 7400
W. 9938

BASELINE
FOR X-SEC'S.

N. 7000

"N. BRIDGE"
N. 6649.91
W. 7745.50

"DON"
N. 6143
W. 8000

"JACK"
N. 6200
W. 9520.66

BASELINE N. 6200
21° 00' 47" W. 9000

N. 6000 "IKE"
W. 9000

S. 68° 59' 13" E

N. 63° 30' 04" W
5672.11"

BENCH LEVELS CABRILLO ISLAND

Sta	+	H.I.	-	Elev
B.M.				16.63 16.56
	3.642	20.272		
TP.			5.364	14.908
	5.700	20.608		
TP.			3.826	16.782
	4.338	21.120		
B.M.			4.952	16.168 16.13
	3.339	19.507		
TP.			3.847	15.660
	3.444	19.104		
TP.			4.388	14.716
	4.695	19.411		
B.M.			5.267	14.144 14.14
	5.805	19.949		
TP.			5.127	14.822
	4.454	19.276		
TP.			3.086	16.190
	3.954	20.144		
TP.			4.732	15.412
	3.210	18.622		
TP.			3.903	14.719
	3.427	18.146		
TP.			3.847	14.299
	3.862	18.161		

NOTE: ADD 2.88 FOR TRUE M.L.L.W.⁽³²⁾
 ADD ADDITIONAL .28 TO MATCH TOM'S
 LEVELS. USED PRECISE AND FOUND THAT
 MUCH ERROR. 7-13-61 HATCH
 7/1/63 6/28/63
 M.S.L.

(Mon. "A1")

13.48

NOTE: For Levels 1962

See FB 152

56

13.07 Mon. "Gabe"

10.31 Mon. Dusty

ELEVATIONS ON PUNCH MARK
 AND NOT HIGH POINT.

BENCH LEVELS CABRILLO ISLAND

Sta	+	H. I.	-	Elev
		18.161		
TP.			3.642	14.519
	3.298	17.817		
TP.			3.340	14.477
	2.469	16.946		
TP.			3.708	13.238
	4.071	17.309		
B.M.			3.455	13.854 (13.786)
	3.410	17.264		
TP.			3.311	13.953
	4.935	18.888		
TP.			5.499	13.389
	4.857	18.246		
TP.			4.852	13.394
	3.739	17.133		
TP.			4.303	12.830
	5.068	17.898		
TP.			5.280	12.618
	4.506	17.124		
TP.			4.031	13.093
	3.302	16.395		
TP.			3.315	13.080
	3.490	16.570		
B.M.			3.426	13.144
	2.700	15.844		

7/1/63
M.S.L.

7-13-61

~~10.69~~ Mon. "Mike" (.072) 782
THIS MON LOWERED 11-3-66.
NEW ELEV = 11.41 (HATCH)

"2x2" N. 130

"2x2" N. 134

10.02 Mon. "Dick"

BENCH LEVELS CABRILLO ISLAND

Sta. + H.I. - Elev

7/1/63
M.S.L.

7-13-61

TP. 15.844
5.568 10.276

TP. 5.286 15.562
4.776 10.786

TP. 5.680 16.466
4.738 11.728

B.M. 4.510 16.238
3.885 12.353

TP. 3.135 15.488
4.733 10.755

TP. 5.105 15.860
4.576 11.284

TP. 5.530 16.814
4.227 12.587

TP. 5.350 17.937
6.203 11.734

TP. 5.622 17.356
5.180 12.176

TP. 4.562 16.738
5.368 11.370

B.M. 5.928 17.298
3.896 13.402

TP. 4.090 17.492
4.648 12.844

TP. 4.371 17.215

8.23

Mon. "Fruit"

8.14

Mon. "Del"

BENCH LEVELS CABRILLO ISLAND

35

Sta	+	H.V.	-	Elev	6/28/63 M.S.L.
		17.215			
TP.			4.697	12.518	
	4.580	17.098			
TP.			1.916	15.182	
	5.898	21.080			
TP.			5.158	15.922	11.45
	3.814	19.736			
TP.			3.966	15.770	
	8.695	24.465			
TP.			4.595	19.870	
	3.092	22.962			
B.M.			9.164	13.798	10.74
	5.260	19.058			
TP.			5.364	13.694	
	5.310	19.004			
TP.			4.877	14.127	
	3.638	17.765			
B.M.			4.651	13.114	10.04
	6.153	19.267			
			4.219	15.048	
	3.755	18.803			
B.M.			5.278	13.525	10.49
	4.764	18.289			
			3.022	15.267	
	3.692	18.959			

7-13-61

Mon. "PAT"

Mon. "Tom"

Mon. "Lloyd"

Mon. "Hecht"

BENCH LEVELS CABRILLO ISLAND

Sta.	+	H.I.	-	Elev.	6/28/63 M.S.L.	Adjusted Elev	6/28/63 M.S.L.	7-14-61
		18.959						
TP.			6.050	12.909				
	4.325	17.234						
B.M.			4.232	13.002	9.86			Mon. "Muck"
	6.585	19.587						
TP.			4.283	15.304				
	4.261	19.565						
TP.			4.465	15.100				
	5.764	20.864						
TP.			3.873	16.991				
	4.643	21.634						
TP.			4.974	16.660				
	5.560	22.220						
B.M.			5.757	16.463	16.45			13.30 Mon. "N. Bridge"
	2.533	18.996						
B.M.			2.756	16.240				
	4.495	20.735				<u>16.244</u>	13.10	Mon. "Don"
TP.			3.005	17.730				
	5.197	22.927						
B.M.			5.160	17.767				
	4.322	22.089				<u>17.778</u>	14.69	Mon. "Ike"
TP.			4.915	17.174				
	5.293	22.467						
B.M.			4.874	17.593				
	3.116	20.709				<u>17.608</u>	14.53	Mon. "Jack"

NOTE: Elevations Adjusted from
Mon. "N. Bridge" To Mon. "AL"
(See Sketch Pg. 16)

BENCH LEVELS CABRILLO ISLAND

Sta	+	H.I.	-	Elev.
		20.709		
TP.			6.750	13.959
	5.484	19.443		
TP.			4.134	15.309
	4.800	20.109		
B.M.			3.668	16.441
	3.945	20.386		
TP.			5.712	14.674
	4.630	19.304		
B.M.			4.652	14.652
	4.945	19.597		
TP.			3.783	15.814
	3.951	19.765		
B.M.			3.450	16.315
	4.842	21.157		
TP.			4.908	16.249
	4.766	21.015		
B.M.			4.651	16.364
	5.740	22.104		
TP.			4.616	17.488
	3.590	21.078		
B.M.			4.497	16.581

Adjusted 7/2/63
Elev M.S.L. 7-14-61

16.465 13.36 Mon. "Edd"

14.682 11.58 Mon. "Blum"

16.350 Mon. "Hitch"

16.405 13.26 Mon. "Joe"

16.63 13.48 Mon. "A1" (Closure 0.049 Low)

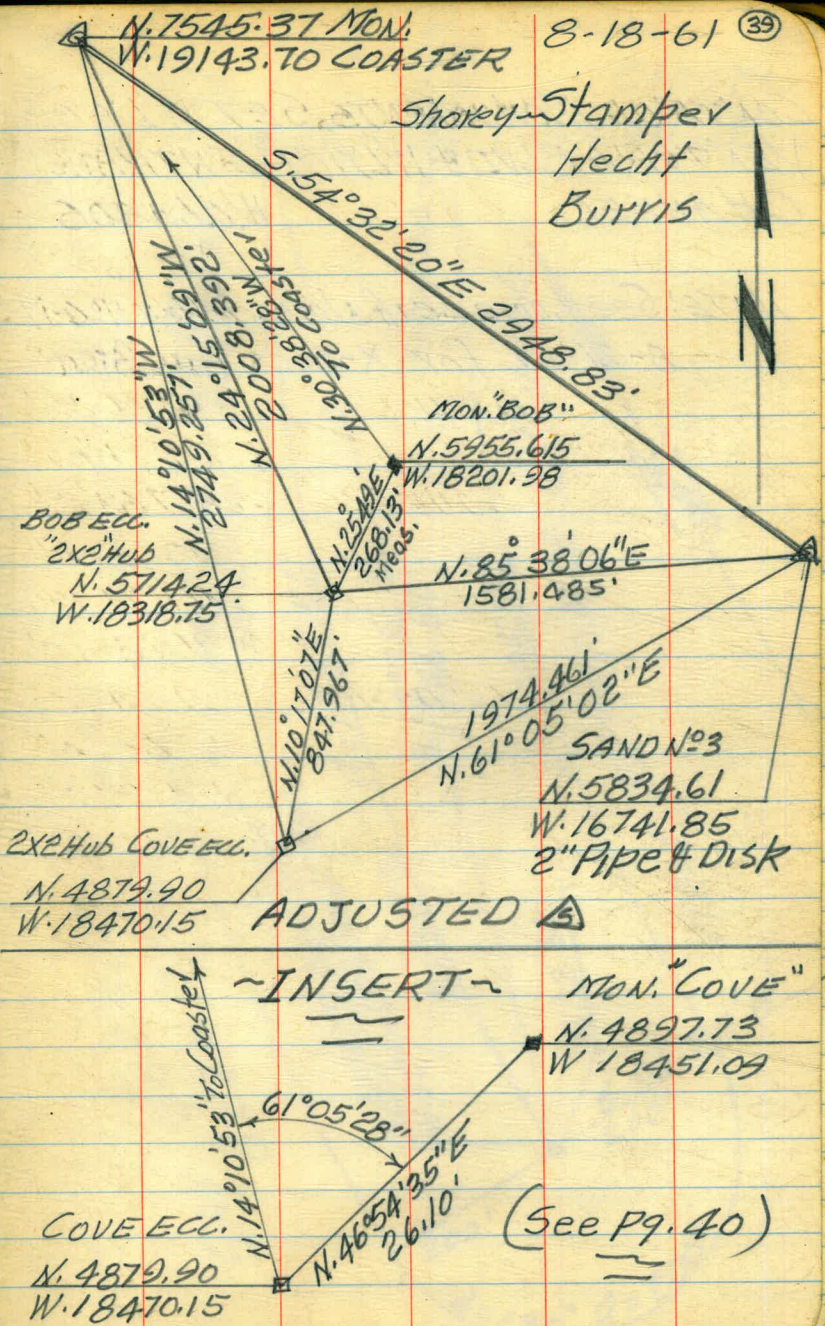
TRIANGULATION FOR CONTROL AREA
WLY. OF VENTURA BLVD & NLY. OF BAY
ENTRANCE CHANNEL W.D. 64806

8-17-61

STA	OBJECT	ANGLES
	SAND N ^o 3	1. 40° 21' 36"
COASTER	R ↘	2. 80° 43' 00"
	COVE ELL.	6. 242° 08' 12"
		AV. 40° 21' 22"
	SAND N ^o 3	1. 30° 17' 30"
COASTER	R ↘	2. 60° 34' 50"
	BOB ELL.	6. 181° 43' 30"
		AV. 30° 17' 15"
	COASTER	1. 75° 16' 00"
COVE ELL.	R ↘	2. 150° 32' 00"
	SAND N ^o 3	6. 451° 35' 00"
		AV. 75° 15' 50"
	COASTER	1. 24° 28' 00"
COVE ELL.	R ↘	2. 48° 56' 00"
	BOB ELL.	6. 146° 47' 30"
		AV. 24° 27' 55"
	BOB ELL.	1. 50° 48' 00"
COVE ELL.	R ↘	2. 101° 36' 00"
	SAND N ^o 3	6. 304° 46' 42"
		AV. 50° 47' 47"

TRIANGULATION CONT'D.

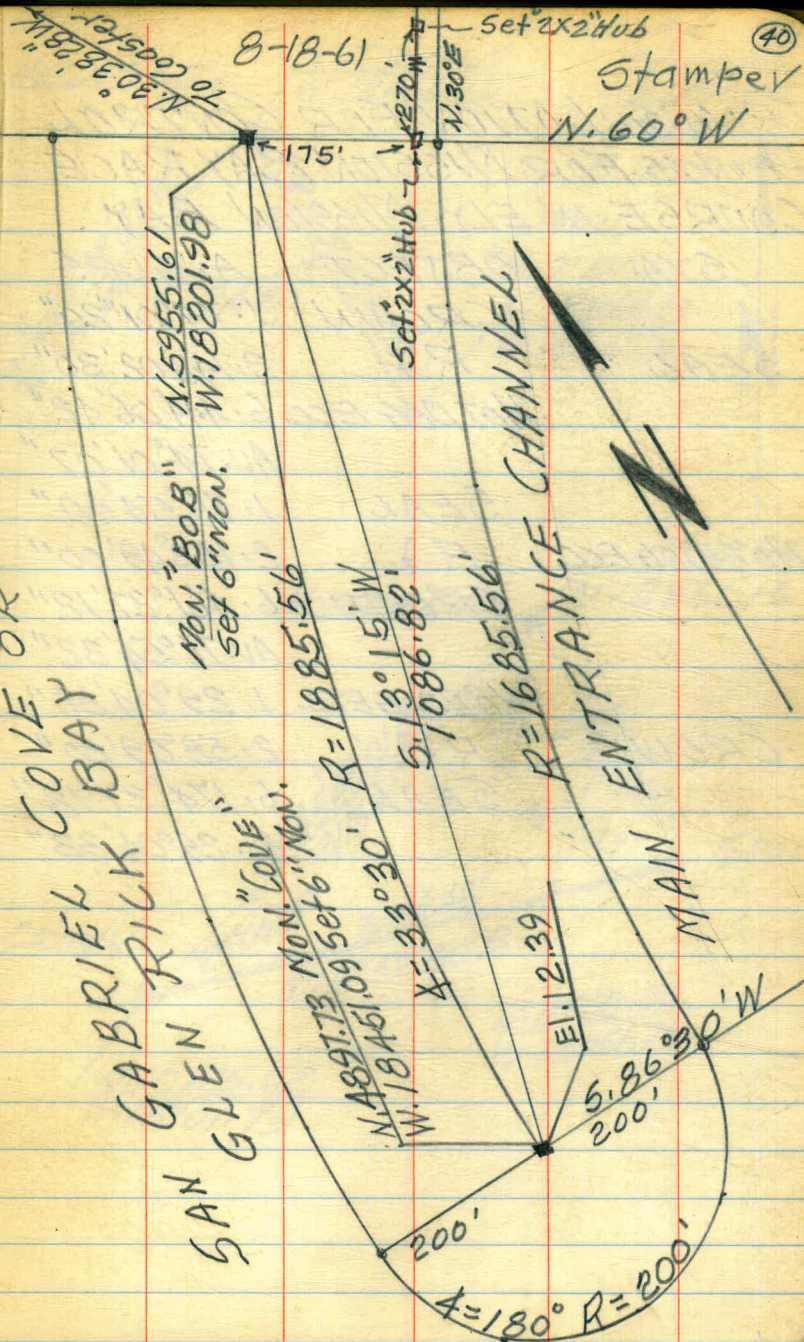
STA.	OBJECT	ANGLES
	COASTER	1. 109°53'20"
BOB ELL.	R ↘	2. 219°46'40"
	SAND N°3	6. 659°9'48"
		AV. 109°53'18"
	SAND N°3	1. 104°39'10"
BOB ELL.	R ↘	2. 209°18'20"
	COVE ELL.	6. 627°53'12"
		AV. 104°38'52"
	COVE ELL.	1. 145°28'00"
BOB ELL.	R ↘	2. 290°56'00"
	COASTER	6. 872°46'12"
		AV. 145°27'42"
	BOB ELL.	1. 39°49'30"
SAND N°3	R ↘	2. 79°39'10"
	COASTER	6. 238°57'30"
		AV. 39°49'35"
	COVE ELL.	1. 64°22'40"
SAND N°3	R ↘	2. 128°45'10"
	COASTER	6. 386°15'18"
		AV. 64°22'33"
	COVE ELL.	1. 24°33'20"
SAND N°3	R ↘	2. 49°06'30"
	BOB ELL.	6. 147°18'30"
		AV. 24°33'05"



CONTROL MONUMENTS SET WLY. OF
VENTURA BLVD & WLY. OF ENTRANCE
CHANNEL
W.D. 64806

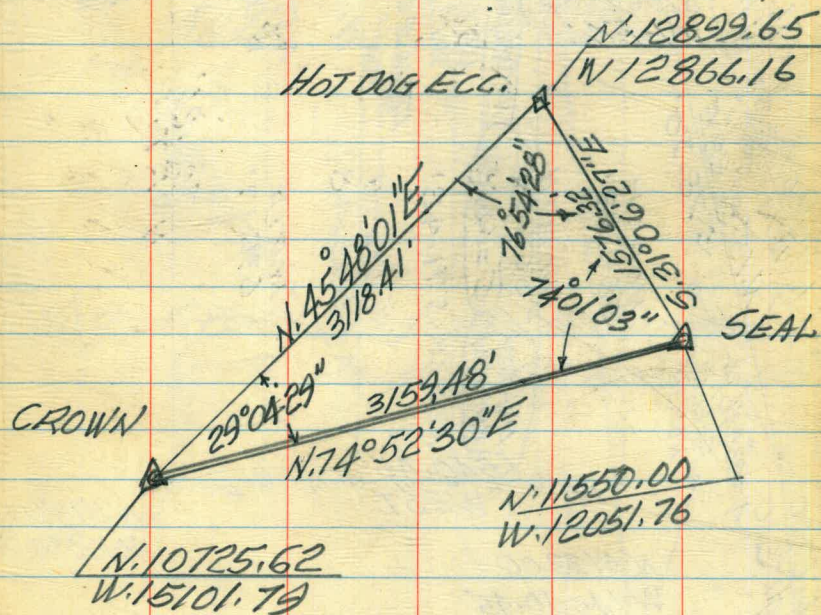
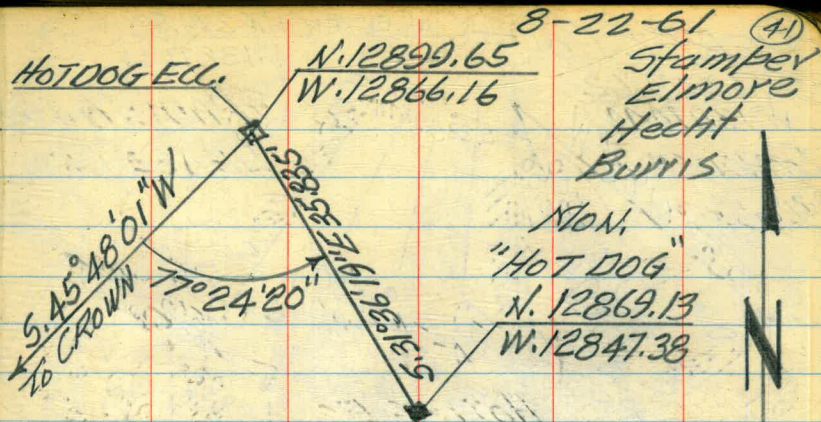
NOTE: See Loose Leaf Notes Index N° C-17
8-21-61 for X-secs This Area

SAN GLEN
GABRIEL COVE OR
BAY



TRIANGULATION FOR CONTROL
POINTS FOR MISSION BAY RACE
COURSE IN ELY, MISSION BAY

STA.	OBJECT	ANGLES
	CROWN	1. 74° 01' 20"
SEAL	R	2. 148° 02' 30"
	HOT DOG ECC.	6. 444° 06' 42"
		AV. 74° 01' 07"
	SEAL	1. 76° 54' 40"
HOT DOG ECC.	R	2. 153° 49' 00"
	CROWN	6. 461° 27' 12"
		AV. 76° 54' 32"
	HOT DOG ECC.	1. 29° 04' 50"
CROWN	R	2. 58° 09' 20"
	SEAL	6. 174° 27' 18"
		AV. 29° 04' 33"



PEREZ COVE

N. 6049.62

W. 13874.44

THROUGH 5.21° 01' 23" W

5.28° 01' 03" W

CENTER N. 6279.53

W. 13874.44

GRADING LAY OUT
LEASE AREA

8-29-61

W. 0.64501

C=456.00

R=1375.93'

Δ=27° 00'

N. 6085.77

W. 13000

5.68° 57' 10" W

Stamped
Elmore
Burris
Allen

C=209.11'

R=465.63'

Δ=25° 57' 10"

57.3540° E

N. 6123.71
W. 12813.76

N. 18° 24' 20" E

N. 6103.92
W. 12605.58

N. 5662.11
W. 12752.62

(See Pg. 20)

N. 15-28-14 W

N. 7° 32' 50" W

N. 13° 57' 35" E

NOTE: Grades Figured & Turned
in To Phillips on loose leaf

N. 5815.50
W. 14134.61

N. 5729.46
W. 14015.86

N. 5704.42
W. 13800

N. 5704.42
W. 13800

N. 5704.42
W. 13800

N. 5704.42
W. 13800

N. 5704.42
W. 13800

N. 5704.42
W. 13800

N. 5722.92
W. 14000.00

N. 5699.62
W. 13874.44

N. 5704.42
W. 13800

N. 5704.42
W. 13800

N. 5704.42
W. 13800

N. 5704.42
W. 13800

N. 5704.42
W. 13800

N. 5704.42
W. 13800

N. 5167.00
W. 14152.00

N. 5133.00
W. 14040.45

N. 5133.00
W. 14040.45

N. 5133.00
W. 14040.45

N. 5133.00
W. 14040.45

N. 5133.00
W. 14040.45

N. 5133.00
W. 14040.45

N. 5133.00
W. 14040.45

(NOTE: See Curve data Pg 43)
REVISED (see Pg. 43)

N. 4759.69
W. 12632.98

PEREZ COVE LAYOUT CONTD.

STA.	DEF. Δ	CHORD
725		
55.90		
788.26		
669.10		
31.16		

(See Sketch Pg. 42)
REVISED

N'WLY. LEASE B'DRY. $11^{\circ}54'59''$ 17.16'
 N.5729.46; W.14015.86

N.5722.92; W.14000 $10^{\circ}30'41''$ 102.48'

N.5700.55; W.13900 $2^{\circ}05'35''$ 25.51'

P.C.C.
 N.5699.62; W.13874.44 $0^{\circ}00'00''$

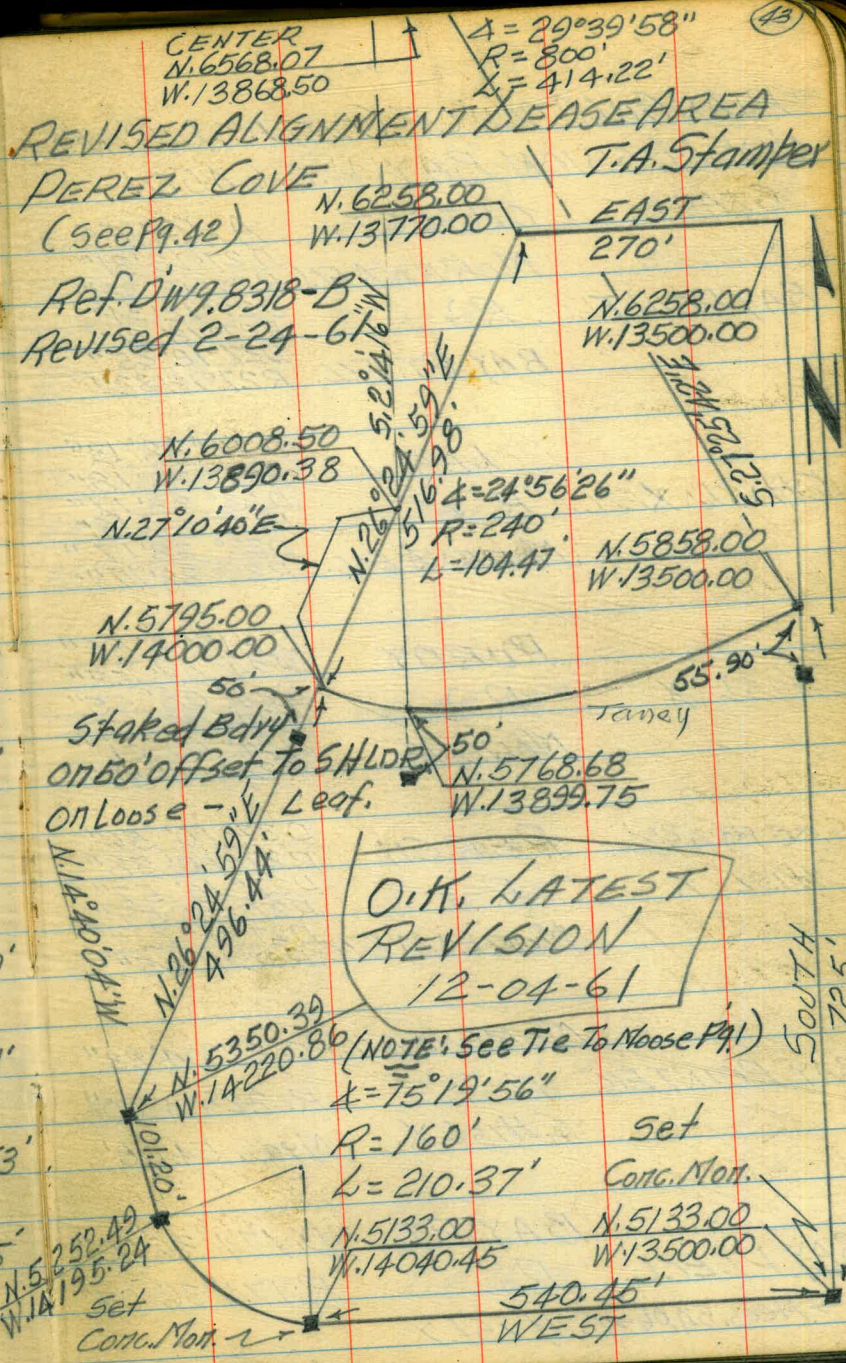
P.C.C.
 N.5699.62; W.13874.44 $17^{\circ}16'25''$ 74.59'

N.5704.42; W.13800 $13^{\circ}35'10''$ 102.41'

N.5726.48; W.13700 $8^{\circ}31'14''$ 108.53'

N.5768.67; W.13600 $3^{\circ}09'04''$ 63.75'

B.G. RT.
 N.5801.88; W.13545.55 $0^{\circ}00'00''$



TRIANGULATION OF CONTROL MON'S.
ELY. MISSION BAY W.O. 64501

09-14-61

Inst. Wild. T-2

Stampex
Elmore
Hecht
Burris

STA	OBJECT	ANGLES	AV. 45	MEAN
	MORENA ECC.	D 27° 12' 31" R 27° 12' 39"	27° 12' 34.5"	
BAY POINT	R ↘	D 27° 12' 34" R 27° 12' 31"	27° 12' 32.5"	27° 12' 32"
	BAY PT. ECC.	D 27° 12' 25" R 27° 12' 32"	27° 12' 28.5"	
	LES. ECC.	D 22° 38' 13" R 22° 38' 18"	22° 38' 15.5"	
CHISL X	R ↘	D 22° 38' 17" R 22° 38' 18"	22° 38' 17.5"	22° 38' 17"
	MORENA ECC.	D 22° 38' 17" R 22° 38' 17"	22° 38' 17"	
	PURDY	D 24° 08' 56" R 24° 08' 52"	24° 08' 54"	
CHISL X	R ↘	D 24° 08' 55" R 24° 08' 54"	24° 08' 54.5"	24° 08' 55"
	MORENA	D 24° 09' 01" R 24° 08' 53"	24° 08' 57"	
(See P 945)	PERCH	D 27° 10' 56" R 27° 10' 58"	27° 10' 57"	
CHISL X	R ↘	D 27° 10' 57" R 27° 10' 59"	27° 10' 58"	27° 10' 59"
	MORENA ECC.	D 27° 11' 01" R 27° 11' 05"	27° 11' 03"	
	MORENA ECC.	D. 22° 04' 23"		
BAY POINT ECC.	R ↘	R. 22° 04' 00"	22° 04' 11.5"	22° 04' 11"
	CHISL. X	Meas. 54.06'		
	BAY PT.	D. 174° 36' 00"		
BAY PT. ECC.	R	R. 174° 36' 07"	174° 36' 03.5"	174° 36' 03"
	→ Meas. 54.06' → CHISL X			

STA.	OBJECT	ANGLES	AV. \bar{x} s	MEAN
	MORENA ECC.	D. 13° 54' 05" R. 13° 53' 38"	13° 54' 01.5"	
BAY PT. ECC.	R?	D. 13° 53' 57" R. 13° 53' 57"	13° 53' 57"	13° 54' 00"
	MIKE	D. 13° 53' 58" R. 13° 54' 02"	13° 54' 00"	
	DICK	D. 32° 45' 14" R. 32° 45' 11"	32° 45' 12.5"	
BAY PT. ECC.	R?	D. 32° 45' 12" R. 32° 45' 12"	32° 45' 12"	32° 45' 11"
	MIKE	D. 32° 45' 08" R. 32° 45' 11"	32° 45' 09.5"	
(see pg 44)	MIKE	D. 53° 04' 51" R. 53° 04' 52"	53° 04' 51.5"	
CHISL. X	R?	D. 53° 04' 53" R. 53° 04' 53"	53° 04' 53"	53° 04' 53"
	DUSTY	D. 53° 04' 52" R. 53° 04' 56"	53° 04' 54"	
(see pg 60)	MIKE	D. 11° 34' 02" R. 11° 34' 04"	11° 34' 03"	
CHISL. X	R?	D. 11° 34' 05" R. 11° 34' 04"	11° 34' 04.5"	11° 34' 04"
	RED	D. 11° 34' 05" R. 11° 34' 06"	11° 34' 05.5"	
(see pg 50)	MORENA ECC.	D. 93° 15' 05" R. 93° 15' 08"	93° 15' 06.5"	
PERCH	R?	D. 93° 15' 10" R. 93° 15' 13"	93° 15' 11.5"	93° 15' 08"
	CHISL. X	D. 93° 15' 04" R. 93° 15' 08"	93° 15' 06"	
(see pg 50)	MORENA ECC.	D. 78° 06' 35" R. 78° 06' 35"	78° 06' 35"	
PURDY	R?	D. 78° 06' 31" R. 78° 06' 33"	78° 06' 32"	78° 06' 33"
	CHISL. X	D. 78° 06' 31" R. 78° 06' 35"	78° 06' 33"	

STA	OBJECT	ANGLES	AV. 45	MEAN
	MORENA ECC.	D. 63° 57' 37" R. 63° 57' 42"	63° 57' 39.5"	
LES	R ↓	D. 63° 57' 40" R. 63° 57' 49"	63° 57' 44.5"	63° 57' 43"
	CHISL X	D. 63° 57' 47" R. 63° 57' 44"	63° 57' 45.5"	
	CHISL X	D. 59° 33' 43" R. 59° 33' 44"	59° 33' 43.5"	
MORENA ECC.	R ↓	D. 59° 33' 41" R. 59° 33' 42"	59° 33' 41.5"	59° 33' 44" v
	PERCH	D. 59° 33' 49" R. 59° 33' 47" v	59° 33' 48" v	
	CHISL X	D. 77° 44' 42" v R. 77° 44' 49"	77° 44' 45.5"	
MORENA ECC.	R ↓	D. 77° 44' 47" R. 77° 44' 46"	77° 44' 46.5"	77° 44' 47"
	PURDY	D. 77° 44' 46" R. 77° 44' 51"	77° 44' 48.5"	
	CHISL X	D. 93° 24' 11" R. 93° 24' 08"	93° 24' 09.5"	
MORENA ECC.	R ↓	D. 93° 24' 02" R. 93° 24' 08"	93° 24' 05"	93° 24' 06"
	LES	D. 93° 24' 01" R. 93° 24' 07"	93° 24' 04" v	
	FRAN	D. 35° 05' 47" R. 35° 05' 44"	35° 05' 45.5"	
LES.	R ↓	D. 35° 05' 42" R. 35° 05' 41"	35° 05' 41.5"	35° 05' 43"
	PERCH	D. 35° 05' 40" R. 35° 05' 42"	35° 05' 41"	
	MORENA.	D. 47° 51' 14" R. 47° 51' 07"	47° 51' 10.5"	
LES.	R ↓	D. 47° 51' 02" R. 47° 51' 04"	47° 51' 03"	47° 51' 07"
	FRAN	D. 47° 51' 06" R. 47° 51' 10"	47° 51' 08"	

STA.	OBJECT	ANGLES	AV. LS	MEAN
	MORENA	D. 60° 37' 00" R. 60° 36' 49"	60° 36' 54.5"	
LES	R ♯	D. 60° 36' 50" R. 60° 36' 45"	60° 36' 47.5"	60° 36' 52"
	DICK	D. 60° 36' 51" R. 60° 36' 59"	60° 36' 55"	
	MORENA	D. 18° 09' 30" R. 18° 09' 22"	18° 09' 26"	
LES	R ♯	D. 18° 09' 18" R. 18° 09' 14"	18° 09' 16"	18° 09' 21"
	WALT	D. 18° 09' 18" R. 18° 09' 22"	18° 09' 20"	
	WALT	D. 29° 41' 48" R. 29° 41' 44"	29° 41' 46"	
LES	R ♯	D. 29° 41' 46" R. 29° 41' 48"	29° 41' 47"	29° 41' 47"
	FRAN	D. 29° 41' 47" R. 29° 41' 49"	29° 41' 48"	
	WALT	D. 42° 27' 34" R. 42° 27' 32"	42° 27' 33"	
LES	R ♯	D. 42° 27' 32" R. 42° 27' 32"	42° 27' 32"	42° 27' 33"
	DICK	D. 42° 27' 35" R. 42° 27' 34"	42° 27' 34.5"	
	WALT	D. 64° 47' 26" R. 64° 47' 28"	64° 47' 27"	
LES	R ♯	D. 64° 47' 30" R. 64° 47' 28"	64° 47' 24"	64° 47' 27"
	PERCH	D. 64° 47' 27" R. 64° 47' 32"	64° 47' 29.5"	
(p954)				
(p960)	MORENA	D. 82° 56' 52" R. 82° 56' 46"	82° 56' 49"	
LES	R ♯	D. 82° 56' 39" R. 82° 56' 45"	82° 56' 42"	82° 56' 46"
	PERCH	D. 82° 56' 45" R. 82° 56' 51"	82° 56' 48"	

STA.	OBJECT	ANGLES	AV. LS	MEAN
MORENA	CRAIG	D. 81°14'32" R. 81°14'34"	81°14'33"	
	R	D. 81°14'32" R. 81°14'33"	81°14'32.5"	81°14'33"
	WALT	D. 81°14'35" R. 81°14'35"	81°14'35"	
MORENA	CRAIG	D. 42°55'22" R. 42°55'24"	42°55'23"	
	R	D. 42°55'22" R. 42°55'18"	42°55'19"	42°55'21"
	DEL	D. 42°55'18" R. 42°55'25"	42°55'21.5"	
MORENA	DEL	D. 43°59'32" R. 43°59'30"	43°59'31"	
	R	D. 43°59'28" R. 43°59'29"	43°59'28.5"	43°59'30"
	FRAN	D. 43°59'30" R. 43°59'31"	43°59'30.5"	
MORENA	DEL	D. 38°19'16" R. 38°19'12"	38°19'14"	
	R	D. 38°19'13" R. 38°19'10"	38°19'11.5"	38°19'12"
	WALT	D. 38°19'10" R. 38°19'13"	38°19'11.5"	
MORENA	DICK	D. 53°44'21" R. 53°44'23"	53°44'22"	
	R	D. 53°44'16" R. 53°44'17"	53°44'16.5"	53°44'20"
	LES	D. 53°44'20" R. 53°44'20"	53°44'20.0"	
MORENA	DICK	D. 38°08'35" R. 38°08'38"	38°08'36.5"	
	R	D. 38°08'37" R. 38°08'35"	38°08'36.0"	38°08'36"
	PURDY	D. 38°08'35" R. 38°08'34"	38°08'34.5"	

STA	OBJECT	ANGLES	AV. L _s	MEAN
MORENA	FRAN.	D. 37°35'40"	37°35'40"	37°35'40"
		R. 37°35'40"		
		D. 37°35'41"	37°35'41"	
MORENA	PERCH	D. 33°01'34"	33°01'33.5"	33°01'33"
		R. 33°01'33"		
		D. 33°01'30"	33°01'32.5"	
(FB 152 Pg 39-51) (Pg. 63) (Pg. 59) MORENA	WALT	D. 43°16'05"	43°16'06.5"	43°16'06"
		R. 43°16'08"		
		D. 43°16'03"	43°16'05.5"	
(Pg. 51) MIKE	RED	D. 85°26'45"	85°26'45.5"	85°26'45.5"
		R. 85°26'46"		
		D. 85°26'46"	85°26'45"	
(Pg. 69) BERM	BRANT	D. 54°37'48"	54°37'48"	54°37'47"
		R. 54°37'48"		
		D. 54°37'43"	54°37'45.5"	
(Pg. 76) H. DOG	S. PARK	D. 55°40'48.8-17.2	55°40'31.5"	55°40'30.9"
		R. 55°40'44.2-12.8		
		D. 55°40'50.2-19.8	55°40'30.8"	
	LAN	R. 55°40'44.8-13.6		
		D. 55°40'49.6-18.6	55°40'30.3"	
		R. 55°40'42.2-12.6		

STA	OBJECT	ANGLES	AV. LS	MEAN
(Pg 45)	MORENA	D 42° 31' 56"	42° 31' 56.5"	
PURDY	R ↓	R 42° 31' 57"	42° 31' 57.5"	42° 31' 56"
	FRAN	D 42° 31' 50"	42° 31' 53"	
		R 42° 31' 56"		
	WALT	D 54° 09' 30"	54° 09' 30"	
PURDY	R ↓	R 54° 09' 30"	54° 09' 26.5"	54° 09' 29"
	DICK	D 54° 09' 25"	54° 09' 26.5"	
		R 54° 09' 28"	54° 09' 30"	
	FRAN	D 57° 44' 21"	57° 44' 23.5"	
PURDY	R ↓	R 57° 44' 26"	57° 44' 24.0"	57° 44' 23"
	PERCH	D 57° 44' 23"	57° 44' 22.5"	
		R 57° 44' 22"		
(Pg. 60)	DICK	D 32° 28' 27"	32° 28' 26"	
PURDY	R ↓	R 32° 28' 25"	32° 28' 25.5"	32° 28' 25"
	PERCH	D 32° 28' 25"	32° 28' 24.5"	
		R 32° 28' 24"		
(Pg 45)	LES	D 64° 01' 39"	64° 01' 42"	
PERCH	R ↓	R 64° 01' 45"	64° 01' 42"	64° 01' 43"
	MORENA	D 64° 01' 43"	64° 01' 42"	
		R 64° 01' 41"	64° 01' 44"	
	LES	D 73° 18' 37"	73° 18' 39"	
PERCH	R ↓	R 73° 18' 41"	73° 18' 41"	73° 18' 40" 31.1 Re-T ₄ W ₁ T ₃
	FRAN	D 73° 18' 41"	73° 18' 40"	
		R 73° 18' 39"		

STA.	OBJECT	ANGLES	AV. LS	MEAN
PERCH	MORENA	D 58° 15' 18" R 58° 15' 30"	58° 15' 19"	58° 15' 17"
	R ↓	D 58° 15' 13" R 58° 15' 20"	58° 15' 16.5"	
PERCH	DICK	D 58° 15' 16" R 58° 15' 17"	58° 15' 16.5"	
	FRAN	D 48° 58' 19" R 48° 58' 25"	48° 58' 22"	48° 58' 22" - (14.7 Re-Td ^W T ₃)
R ↓	D 48° 58' 21" R 48° 58' 24"	48° 58' 22.5"		
PERCH	DICK	D 48° 58' 22" R 48° 58' 24"	48° 58' 23"	
MIKE	BERM	D 55° 21' 31" R 55° 21' 30"	55° 21' 30.5"	55° 21' 31"
	R ↓	D 55° 21' 30" R 55° 21' 31"	55° 21' 30.5"	
PERCH	DICK	D 55° 21' 33" R 55° 21' 31"	55° 21' 32"	
MIKE	RED	D 44° 03' 44" R 44° 03' 45"	44° 03' 46"	44° 03' 47"
	R ↓	D 44° 03' 47" R 44° 03' 47"	44° 03' 47"	
PERCH	LOT	D 44° 03' 47" R 44° 03' 49"	44° 03' 48"	
PERCH	DICK	D 93° 58' 21" R 93° 58' 17"	93° 58' 19"	93° 58' 19"
	R ↓	D 93° 58' 21" R 93° 58' 21"	93° 58' 21"	
PERCH	POND	D 93° 58' 21" R 93° 58' 20" R 93° 58' 17"	93° 58' 18.5"	
PERCH	BRANT	D 64° 33' 27" R 64° 33' 24"	64° 33' 25.5"	64° 33' 25"
	R ↓	D 64° 33' 29" R 64° 33' 24"	64° 33' 26.5"	
PERCH	POND	D 64° 33' 25" R 64° 33' 23"	64° 33' 24"	

STA.	OBJECT	ANGLES	AV. CS	MEAN
P4.54 PERCH	HOT DOG	D 51° 45' 29" R 51° 45' 35"	51° 45' 32"	
	R ↓	D 51° 45' 33" R 51° 45' 31"	51° 45' 32"	51° 45' 31.5"
	POND	D 51° 45' 32" R 51° 45' 29"	51° 45' 30.5" 95	
WALT	MORENA	D 65° 54' 44" R 65° 54' 41"	65° 54' 42.5"	
	R ↓ CRAIG	D 65° 54' 38" R 65° 54' 40" D 65° 54' 38" R 65° 54' 40"	65° 54' 39.0" 65° 54' 39.0"	65° 54' 40"
WALT	CRAIG	D 52° 55' 21" R 52° 55' 18"	52° 55' 19.5"	
	R ↓ DEL	D 52° 55' 23" R 52° 55' 22" D 52° 55' 21" R 52° 55' 21"	52° 55' 22.5" 52° 55' 21.0"	52° 55' 21"
WALT	DEL	D 44° 38' 08" R 44° 38' 06"	44° 38' 07"	
	R ↓ DICK	D 44° 38' 06" R 44° 38' 07" D 44° 38' 05" R 44° 38' 07"	44° 38' 06.5" 44° 38' 07"	44° 38' 07"
WALT	DEL	D 71° 58' 10" R 71° 58' 12"	71° 58' 11"	
	R ↓ FRAN	D 71° 58' 11" R 71° 58' 11" D 71° 58' 09" R 71° 58' 13"	71° 58' 11" 71° 58' 11"	71° 58' 11"
WALT	DICK	D 57° 50' 31" R 57° 50' 31"	57° 50' 31"	
	R ↓ PURDY	D 57° 50' 31" R 57° 50' 33" D 57° 50' 32" R 57° 50' 33"	57° 50' 32" 57° 50' 32.5"	57° 50' 32"

STA.	OBJECT	ANGLES	AV. LS	MEAN
	DICK	D 31° 33' 05" R 31° 33' 06"	31° 33' 05.5"	
WALT	R + PERCH	D 31° 33' 01" R 31° 33' 04" D 31° 33' 04" R 31° 33' 06"	31° 33' 02.5" 31° 33' 05"	31° 33' 04"
	DICK	D 77° 57' 11" R 77° 57' 09"	77° 57' 10"	
WALT	R + LES	D 77° 57' 07" R 77° 57' 14" D 77° 57' 11" R 77° 57' 13"	77° 57' 10.5" 77° 57' 12"	77° 57' 11"
	FRAN	D 50° 37' 11" R 50° 37' 07"	50° 37' 09"	
WALT	R + LES	D 50° 37' 10" R 50° 37' 12" D 50° 37' 07" R 50° 37' 09"	50° 37' 11" 50° 37' 08"	50° 37' 09"
	PERCH	D 46° 24' 16" R 46° 24' 14"	46° 24' 15"	
WALT	R + LES	D 46° 24' 13" R 46° 24' 14" D 46° 24' 13" R 46° 24' 12"	46° 24' 13.5" 46° 24' 12.5"	46° 24' 14"
	PURDY	D 20° 06' 44" R 20° 06' 43"	20° 06' 43.5"	
WALT	R + LES	D 20° 06' 44" R 20° 06' 44" D 20° 06' 45" R 20° 06' 45"	20° 06' 44" 20° 06' 45"	20° 06' 44"
	LES	D 118° 34' 33" R 118° 34' 32"	118° 34' 32.5"	
WALT	R + MORENA	D 118° 34' 34" R 118° 34' 28" D 118° 34' 31" R 118° 34' 30"	118° 34' 31" 118° 34' 30.5"	118° 34' 31"

STA	OBJECT	ANGLES	AV. LS	MEAN
(P947-60)	FRAN	D 32° 56' 50" R 32° 56' 44"	32° 56' 47"	
	LES	D 32° 56' 44" R 32° 56' 47"	32° 56' 45.5"	32° 56' 46"
	PURDY	D 32° 56' 45" R 32° 56' 47"	32° 56' 46"	
(P9.57)	MIKE	D 52° 35' 00" R 52° 34' 57"	52° 34' 58.5"	
	DICK	D 52° 35' 04" R 52° 35' 00"	52° 35' 02"	52° 35' 00"
	LOT	D 52° 35' 01" R 52° 34' 59"	52° 35' 00"	
(P9.51)	LES	D 68° 48' 28" R 68° 48' 27"	68° 48' 27.5"	
	PERCH	D 68° 48' 29" R 68° 48' 28"	68° 48' 28.5"	68° 48' 29" (18.3 RE-TD) ^{w. T₃}
	WALT	D 68° 48' 31" R 68° 48' 26"	68° 48' 30"	
(P9.60)	PURDY	D 71° 34' 46" R 71° 34' 46"	71° 34' 46"	
	PERCH	D 71° 34' 46" R 71° 34' 39"	71° 34' 42.5"	71° 34' 44"
	FRAN	D 71° 34' 46" R 71° 34' 42"	71° 34' 44"	
(P9.57)	MIKE	D 80° 11' 55" R 80° 11' 47"	80° 11' 51"	
	DICK	D 80° 11' 55" R 80° 11' 46"	80° 11' 50.5"	80° 11' 51"
	BERN	D 80° 11' 52" R 80° 11' 48"	80° 11' 50"	
CRAIG	DEL	D 56° 00' 08" R 56° 00' 11"	56° 00' 09.5"	
	PERCH	D 56° 00' 13" R 56° 00' 10"	56° 00' 11.5"	56° 00' 10"
	WALT	D 56° 00' 09" R 56° 00' 11"	56° 00' 10"	

STA.	OBJECT	ANGLES	AV. LS	MEAN
CRAIG	DEL	D 35° 43' 43" R 35° 43' 45"	35° 43' 44"	
	R	D 35° 43' 43" R 35° 43' 45"	35° 43' 44"	35° 43' 44"
	FRAN	D 35° 43' 46" R 35° 43' 42"	35° 43' 44"	

CRAIG	DEL	D 88° 50' 47" R 88° 50' 50"	88° 50' ^{56.0"} 48.5"	
	R	D 88° 50' 50" R 88° 50' 47"	88° 50' ^{55.0"} 48.5"	88° 50' ^{55.5"} 49" (RETURNED 2-15-62)
	MORENA	D 88° 50' 50" R 88° 50' 49"	88° 50' ^{55.4"} 49.5"	

CRAIG	FRAN	D 53° 07' 12" R 53° 07' 09"	53° 07' 10.5"	
	R	D 53° 07' 11" R 53° 07' 09"	53° 07' 10"	53° 07' 10.5"
	MORENA	D 53° 07' 11" R 53° 07' 10"	53° 07' 10.5"	

CRAIG C 19.63	WALT	D 32° 50' 41" R 32° 50' 43"	32° 50' 42"	
	R	D 32° 50' 41" R 32° 50' 42"	32° 50' 41.5"	32° 50' 41"
	MORENA	D 32° 50' 41" R 32° 50' 40"	32° 50' 40.5"	

FRAN	LES	D 94° 33' 07" R 94° 33' 11"	94° 33' 09"	
	R	D 94° 33' 08" R 94° 33' 09"	94° 33' 08.5"	94° 33' 09"
	MORENA	D 94° 33' 09" R 94° 33' 10"	94° 33' 09.5"	

FRAN	PURDY	D 120° 35' 55" R 120° 35' 54"	120° 35' 54.5"	
	R	D 120° 35' 55" R 120° 35' 56"	120° 35' 56.5"	120° 35' 56"
	WALT	D 120° 35' 56" R 120° 35' 57"	120° 35' 56.5"	

STA	OBJECT	ANGLES	AV. LS	MEAN
	PURDY	D 20° 54' 52" R 20° 54' 55"	20° 54' 53.5"	
FRAN	R	D 20° 54' 55" R 20° 54' 57"	20° 54' 56"	20° 54' 55"
	LES	D 20° 54' 54" R 20° 54' 57"	20° 54' 55.5"	
	PERCH	D 71° 35' 49" R 71° 35' 51"	71° 35' 50"	
FRAN	R	D 71° 35' 49" R 71° 35' 49"	71° 35' 49"	71° 35' 49"
	LES	D 71° 35' 49" R 71° 35' 47"	71° 35' 48"	
(P957)	PERCH	D 50° 40' 50" R 50° 40' 55"	50° 40' 52.5"	
FRAN	R	D 50° 40' 53" R 50° 40' 53"	50° 40' 53"	50° 40' 53"
	PURDY	D 50° 40' 54" R 50° 40' 51"	50° 40' 52.5"	
(P965)	BRANT	D 60° 40' 56" - 15.2 R 60° 40' 54" - 08.0	60° 40' 41.1"	
POND	R OK	D 60° 40' 52" - 12.8 R 60° 40' 50" - 10.4	60° 40' 40.5"	60° 40' 41.6"
	LAM	D 60° 40' 56" - 12.0 R 60° 40' 51" - 09.2	60° 40' 43.2"	
(P978)	LAM	D 47° 33' 46.6 - 13.2 R 47° 33' 32.8 - 10.6	47° 33' 30.8"	
BRANT	R	D 47° 33' 47.2 - 15.2 R 47° 33' 37.4 - 10.8	47° 33' 29.3"	47° 33' 29.7"
	POND	D 47° 33' 45.6 - 17.4 R 47° 33' 37.6 - 09.8	47° 33' 28.0"	
	NORENA	D 39° 57' 54" R 39° 57' 52"	39° 57' 53"	
FRAN	R	D 39° 57' 52" R 39° 57' 56"	39° 57' 54"	39° 57' 53"
	CRAIG	D 39° 57' 52" R 39° 57' 53"	39° 57' 52.5"	

STA.	OBJECT	ANGLES	AV. LS	MEAN
(P978)	S.PARK	D 57°29'46.0-19.0 R 57°29'37.8-10.6	57°29'27.1"	
BRANT	R	D 57°29'46.0-17.0 R 57°29'39.8-11.0	57°29'28.9"	57°29'27.2"
	LAM	D 57°29'45.4-18.2 R 57°29'36.4-12.2	57°29'25.7"	
(P972)	LAM	D 86°05'58.6-11.6 R 86°05'51.8-05.6	86°05'50.3"	
S.PARK	R	D 86°05'59.5-07.0 R 86°05'51.8-04.0	86°05'51.6"	86°05'51.1"
	SEAL	D 86°05'58.6-08.4 R 86°05'51.1-02.0	86°05'51.1"	
(P956)		D 70°30'44"	70°30'43.5"	
(P665)	DICK	R 70°30'43"		
FRAN	R	D 70°30'41"	70°30'42.5"	70°30'43"
	PERLH	R 70°30'44"		
		D 70°30'41"	70°30'42"	
		R 70°30'43"		
(P971)	LAM	D 62°06'43.8-12.6 R 62°06'36.2-11.6	62°06'27.9"	
S.PARK	R	D 62°06'44.0-15.8 R 62°06'38.4-10.4	62°06'28.1"	62°06'27.6"
	BRANT	D 62°06'44.8-17.2 R 62°06'38.2-12.2	62°06'26.8"	
(P954)	MIKE	D 34°48'06"	34°48'05"	
DICK	R	R 34°48'04"		
	CHISL +	D 34°48'03"	34°48'05.5"	34°48'05"
		R 34°48'08"		
		D 34°48'05"	34°48'05"	
		R 34°48'05"		
	BRANT	D 71°23'22"	71°23'22.5"	
DICK	R	R 71°23'23"		
	POND	D 71°23'20"	71°23'22.5"	71°23'22"
		R 71°23'25"		
		D 71°23'20"	71°23'20.5"	
		R 71°23'21"		

STA	OBJECT	ANGLES	AV. Ls	MEAN
	HOTDOG	D 60° 36' 49" R 60° 36' 51"	60° 36' 50"	
DICK	R ↓	D 60° 36' 46" R 60° 36' 52"	60° 36' 49"	60° 36' 49"
	POND	D 60° 36' 48" R 60° 36' 49"	60° 36' 48.5"	
	POND	D 59° 10' 44" R 59° 10' 43"	59° 10' 43.5"	
DICK	R ↓	D 59° 10' 48" R 59° 10' 43"	59° 10' 45.5"	59° 10' 44"
	PERCH	D 59° 10' 46" R 59° 10' 42"	59° 10' 44"	
	PERCH	D 60° 30' 46" R 60° 30' 45"	60° 30' 45.5"	
DICK	R ↓	D 60° 30' 47" R 60° 30' 47"	60° 30' 47"	60° 30' 46"
	FRAN	D 60° 30' 47" R 60° 30' 46"	60° 30' 46.5"	
	PERCH	D 26° 58' 26" R 26° 58' 25"	26° 58' 26"	
DICK	R ↓	D 26° 58' 23" R 26° 58' 26"	26° 58' 24.5"	26° 58' 25" ✓
	PURDY	D 26° 58' 25" R 26° 58' 25"	26° 58' 25"	
	LES	D 65° 38' 51" R 65° 38' 51"	65° 38' 51"	
DICK	R ↓	D 65° 38' 53" R 65° 38' 46"	65° 38' 49.5"	65° 38' 50"
	MORENA	D 65° 38' 53" R 65° 38' 44"	65° 38' 48.5"	
	PURDY	D 67° 59' 54" R 67° 59' 53"	67° 59' 53.5"	
DICK	R ↓	D 67° 59' 54" R 67° 59' 54"	67° 59' 54"	67° 59' 53.5"
	WALT	D 67° 59' 53" R 67° 59' 53"	67° 59' 53"	

STA.	OBJECT	ANGLES.	AV. Ls	MEAN
	LES	D. 59° 35' 15" R. 59° 35' 09"	59° 35' 12"	
DICK	R	D. 59° 35' 12" R. 59° 35' 11"	59° 35' 11.5"	59° 35' 11.5"
	WALT	D. 59° 35' 12" R. 59° 35' 10"	59° 35' 11"	
	FRAN	D. R		
DICK	R	D. R		
	DEL	D. R		
(ALSO FB 152-P910)				
	WALT	D. R		
	R	D. R		
	DEL	D. R		
	CHISL +	D. 89° 42' 38" R. 89° 42' 55"	89° 42' 46.5"	
MORENA	R	D. 89° 42' 53" R. 89° 42' 48"	89° 42' 46.5"	89° 42' 47"
	LES	D. 89° 42' 42" R. 89° 42' 42"	89° 42' 48.5"	
	CHISL +	D. 74° 06' 52" R. 74° 07' 07"	74° 06' 59.0"	
MORENA	R	D. 74° 06' 56" R. 74° 06' 58"	74° 07' 02.5"	74° 07' 00"
	PURDY	D. 74° 07' 02" R. 74° 07' 02"	74° 06' 58"	
	CHISL +	D. 56° 41' 08" R. 56° 41' 17"	56° 41' 12.5"	
MORENA	R	D. 56° 41' 10" R. 56° 41' 16"	56° 41' 13"	56° 41' 12"
	PERCH	D. 56° 41' 11" R. 56° 41' 12"	56° 41' 11.5"	

STA	OBJEKT	ANGLES	AV. Ls	MEAN
(P947-54)	MORENA	D. 67°38'17" R. 67°38'14"	67°38'15.5"	23"
LES	R +	D. 67°38'13" R. 67°38'12"	67°38'12.5"	67°38'14"
	CHISL +	D. 67°38'15" R. 67°38'11"	67°38'13"	
(P950)	MORENA	D. 81°43'21" R. 81°43'18"	81°43'19.5"	27"
PURDY	R +	D. 81°43'19" R. 81°43'18"	81°43'18.5"	81°43'19"
	CHISL +	D. 81°43'18" R. 81°43'19"	81°43'18.5"	
(P954)	MORENA	D. 96°07'01" R. 96°06'52"	96°06'56.5"	07'07"
PERCH	R +	D. 96°06'56" R. 96°07'00"	96°06'58"	96°06'57"
	CHISL +	D. 96°06'56" R. 96°06'59"	96°06'57.5"	
(See Pgs. 44+45)	PERCH	D. 27°11'39" R. 27°11'43"	27°11'41"	
CHISL +	R +	D. 27°11'40" R. 27°11'41"	27°11'40.5"	27°11'40"
	MORENA	D. 27°11'40" R. 27°11'38"	27°11'39"	
	PURDY	D. 24°09'33" R. 24°09'29"	24°09'31"	
CHISL +	R +	D. 24°09'34" R. 24°09'33"	24°09'33.5"	24°09'31"
	MORENA	D. 24°09'32" R. 24°09'27"	24°09'29.5"	
(FB152-P938)	LES	D. 22°38'52" R. 22°38'52"	22°38'52"	
CHISL +	R +	D. 22°38'49" R. 22°38'50"	22°38'49.5"	22°38'50.5"
	MORENA	D. 22°38'51" R. 22°38'49"	22°38'50"	

STA.	OBJECT	ANGLES	AV. LS	MEAN
	MORENA	D 48° 13' 51.8" - 10.6" R 48° 13' 50.4" - 09.0"	48° 13' 41.3"	
DEL	R &	D 48° 13' 49.8" - 09.2" R 48° 13' 48.0" - 08.0"	48° 13' 40.3"	48° 13' 40.9"
	CRAIG	D 48° 13' 50.0" - 08.6" R 48° 13' 48.2" - 07.2"	48° 13' 41.2"	
	WALT	D 71° 04' 39.0" - 13.0" R 71° 04' 37.8" - 12.0"	71° 04' 25.9"	
DEL	R &	D 71° 04' 38.6" - 11.2" R 71° 04' 37.0" - 11.6"	71° 04' 26.4"	71° 04' 26.1"
	CRAIG	D 71° 04' 37.8" - 12.2" R 71° 04' 36.6" - 10.2"	71° 04' 26.0"	
	MORENA	D 69° 34' 06.8" - 10.6" R 69° 34' 05.0" - 09.0"	69° 33' 56.1"	
DEL	R &	D 69° 34' 05.0" - 09.2" R 69° 34' 03.4" - 08.0"	69° 33' 55.6"	69° 33' 56.2"
	PAT	D 69° 34' 04.8" - 08.6" R 69° 34' 04.6" - 07.2"	69° 33' 56.8"	
(Pg. 62-63)	CRAIG	D 21° 20' 24.6" - 11.2" R 21° 20' 25.0" - 11.0"	21° 20' 13.7"	
DEL	R &	D 21° 20' 26.8" - 12.0" R 21° 20' 24.4" - 12.4"	21° 20' 13.4"	21° 20' 14.0"
	PAT	D 21° 20' 26.8" - 11.2" R 21° 20' 24.8" - 10.6"	21° 20' 14.9"	
	DEL	D 69° 00' 46.6" - 13.8" R 69° 00' 44.2" - 10.2"	69° 00' 34.4"	
PAT	R &	D 69° 00' 44.2" - 13.8" R 69° 00' 46.2" - 12.2"	69° 00' 33.2"	69° 00' 34.0"
	MORENA	D 69° 00' 45.2" - 10.2" R 69° 00' 45.8" - 12.2"	69° 00' 34.3"	
	DEL	D 73° 20' 08.4" - 13.8" R 73° 20' 08.2" - 12.0"	73° 19' 55.4"	
PAT	R &	D 73° 20' 07.6" - 13.8" R 73° 20' 07.2" - 12.2"	73° 19' 54.4"	73° 19' 55.1"
	CRAIG	D 73° 20' 06.8" - 10.2" R 73° 20' 07.6" - 12.2"	73° 19' 55.5"	

STA.	OBJECT	ANGLES		
	✓ CRAIG	D 68° 38' 24.8" - 13.2" R 68° 38' 24.6" - 14.0"	68° 38' 11.1"	
PAT	R ✓	D 68° 38' 21.0" - 09.8" R 68° 38' 22.2" - 12.6"	68° 38' 10.4"	68° 38' 11.0"
	✓ WEBB	D 68° 38' 24.8" - 13.0" R 68° 38' 22.6" - 11.6"	68° 38' 11.4"	
	✓ WEBB	D 48° 04' 02.8" - 12.6" R 48° 04' 00.0" - 11.2"	48° 03' 49.5"	
PAT	R ✓	D 48° 04' 01.2" - 10.2" R 48° 04' 03.2" - 13.0"	48° 03' 50.6"	48° 03' 50.3"
	✓ N. BONE	D 48° 04' 04.6" - 12.0" R 48° 04' 01.2" - 12.0"	48° 03' 50.9"	
	✓ WEBB	D 43° 04' 15.0" - 10.2" R 43° 04' 16.2" - 11.2"	43° 04' 04.9"	
PAT	R ✓	D 43° 04' 17.0" - 14.2" R 43° 04' 16.8" - 13.0"	43° 04' 03.3"	43° 04' 04.2"
	✓ S. BONE	D 43° 04' 16.2" - 12.0" R 43° 04' 16.6" - 12.0"	43° 04' 04.4"	
	✓ WEBB	D 74° 45' 37.2" - 10.2" R 74° 45' 39.2" - 11.2"	74° 45' 27.5"	
PAT	R ✓	D 74° 45' 40.6" - 14.2" R 74° 45' 40.0" - 13.0"	74° 45' 26.7"	74° 45' 26.9"
	✓ MUCK	D 74° 45' 38.8" - 12.0" R 74° 45' 38.4" - 12.0"	74° 45' 26.6"	
	✓ S. BONE	D 31° 41' 43.0" - 14.0" R 31° 41' 41.2" - 13.0"	31° 41' 28.6"	
PAT	R ✓	D 31° 41' 41.6" - 15.2" R 31° 41' 40.8" - 11.2"	31° 41' 28.0"	31° 41' 28.5"
	✓ MUCK	D 31° 41' 43.2" - 14.0" R 31° 41' 42.2" - 13.8"	31° 41' 28.8"	
(P9.61)	PURDY	D R		
DEL	R ✓	NO SEE		
	MORENA	R		

STA.	OBJECT	ANGLES	AV. Ls	MEAN
	FRAN	D R NO SEE		
DEL	R	D R		
	WALT	D R		
	FRAN	D R NO SEE		
DEL	R	D R		
	MORENA	D R		
(P9.49-59)	MIKE	D 55°59'30"		
		R 55°59'27"	56°59'28.5"	
MORENA	R	D 55°59'27"		
		R 55°59'22"	55°59'24.5"	55°59'26"
(FB.152-P9.34)	POND	D 55°59'25"		
" " 39-51)		R 55°59'23"	55°59'24.0"	
	WEBB	D 56°43'35"		
(P9.55)		R 56°43'35"	56°43'35"	
CRAIG	R	D 56°43'31"		
		R 56°43'39"	56°43'35"	56°43'35"
	MUCK	D 56°43'34"		
		R 56°43'36"	56°43'35"	
	N. BONE	D 42°18'54.0" - 16.0"		
		R 42°18'53.2" - 15.8"	42°18'37.7"	
CRAIG	R	D 42°18'52.6" - 16.0"		
		R 42°18'52.8" - 14.2"	42°18'37.6"	42°18'37.3"
	HECHT	D 42°18'52.6" - 16.0"		
		R 42°18'52.6" - 16.0"	42°18'36.7"	
	MUCK	D 31°53'07"		
		R 31°53'07"	31°53'07"	
CRAIG	R	D 31°53'07"		
		R 31°53'07"	31°53'07"	31°53'07"
	HECHT	D 31°53'07"		
		R 31°53'08"	31°53'07.5"	

STA	OBJECT	ANGLES	AV. LS	MEAN
(152-35)	S. BONE	D. 55° 01' 14.2" - 12.6" R. 55° 01' 13.2" - 12.4"	55° 01' 01.5"	
CRAIG	RY	D. 55° 01' 13.2" - 12.4" R. 55° 01' 12.0" - 10.8"	55° 01' 01.0"	55° 01' 01.1"
	HECHT	D. 55° 01' 13.6" - 12.6" R. 55° 01' 13.2" - 12.6"	55° 01' 00.8"	

POND	MORENA	D. 48° 21' 36" R. 48° 21' 38"	48° 21' 37"	
	RY	D. 48° 21' 36" R. 48° 21' 40"	48° 21' 38"	48° 21' 38"
	MIKE	D. 48° 21' 40" R. 48° 21' 39"	48° 21' 39.5"	

POND	FRAN	D. 73° 52' 35" R. 73° 52' 34"	73° 52' 34.5"	
	RY	D. 73° 52' 35" R. 73° 52' 32"	73° 52' 33.5"	73° 52' 34.5"
	HOT DOG	D. 73° 52' 34" R. 73° 52' 37"	73° 52' 35.5"	

POND	DICK	D. 58° 56' 15" R. 58° 56' 14"	58° 56' 14.5"	
	RY	D. 58° 56' 13" R. 58° 56' 17"	58° 56' 15"	58° 56' 14"
	HOT DOG	D. 58° 56' 12" R. 58° 56' 13"	58° 56' 12.5"	

POND	PERCH	D. 64° 41' 11" R. 64° 41' 14"	64° 41' 12.5"	
	RY	D. 64° 41' 14" R. 64° 41' 12"	64° 41' 13"	64° 41' 13"
	BRANT	D. 64° 41' 11" R. 64° 41' 15"	64° 41' 13"	

POND	PERCH	D. 26° 50' 54" R. 26° 50' 54"	26° 50' 54"	
	RY	D. 26° 50' 56" R. 26° 50' 56"	26° 50' 56"	26° 50' 55"
	DICK	D. 26° 50' 53" R. 26° 50' 55"	26° 50' 54"	

STA.	OBJECT	ANGLES	AV. LS	MEAN
(Pg. 68) / Pg. 58	BRANT	D. 21° 05' 55"	21° 05' 54"	
	POND	R. 21° 05' 53"		
	R. &	D. 21° 05' 52"	21° 05' 53.5"	21° 05' 54"
	HOT DOG	R. 21° 05' 55"	21° 05' 54"	
(Pg. 57)	HOT DOG	D. 45° 35' 25"	45° 35' 25.5"	
	FRAN	R. 45° 35' 26"		
	POND	D. 45° 35' 30"	45° 35' 30"	45° 35' 28"
	R. &	R. 45° 35' 30"		
	HOT DOG	D. 45° 35' 28"	45° 35' 28"	
	POND	R. 45° 35' 28"		
(Pg. 51)	POND	D. 75° 38' 57"	75° 39' 00"	
	MIKE	R. 75° 39' 03"		
	R. &	D. 75° 39' 01"	75° 38' 58.5"	75° 39' 00"
	MORENA	R. 75° 38' 56"	75° 39' 01.5"	
	POND	D. 75° 39' 01"		
	MIKE	R. 75° 39' 02"		
(Pg. 60)	DICK	D. 32° 57' 208-138	32° 57' 06.7"	
	CHISL +	R. 32° 57' 13.4-07.0		
	R. &	D. 32° 57' 206-14.4	32° 57' 07.1"	32° 57' 07.3"
	MIKE	R. 32° 57' 15.4-07.4	32° 57' 08.2"	
	MIKE	D. 32° 57' 21.4-14.2		
	MIKE	R. 32° 57' 16.8-07.6		
	RED	D.		
	MIKE	R.		
	HOT DOG	D. NO SEE		
	MIKE	R.		
	CHISL +	D. 112° 14' 47"	112° 14' 49.5"	
	MIKE	R. 112° 14' 52"		
	R. &	D. 112° 14' 47"	112° 14' 50.5"	112° 14' 49"
	DICK	R. 112° 14' 54"	112° 14' 48"	
	MIKE	D. 112° 14' 49"		
	MIKE	R. 112° 14' 47"		

STA	OBJECT	ANGLES	AV. LS	MEAN
	RED	D. 63° 34' 51" R. 63° 34' 52"	63° 34' 52.5"	
MIKE	R ↓	D. 63° 34' 52" R. 63° 34' 55"	63° 34' 54.5"	63° 34' 53.5"
	SEAL	D. 63° 34' 51" R. 63° 34' 51"	63° 34' 52.5"	
(Pg 67)	SEAL	D. 21° 51' 47" R. 21° 51' 53"	21° 51' 48.5"	
MIKE	R ↓	D. 21° 51' 51" R. 21° 51' 47"	21° 51' 49"	21° 51' 49"
	BRANT	D. 21° 51' 48" R. 21° 51' 49"	21° 51' 48.5"	
(152-31)	PAT	D. 48° 57' 14.6" - 14.2" R. 48° 57' 12.6" - 09.0"	48° 57' 02.0"	
MUCK	R ↓	D. 48° 57' 10.2" - 10.6" R. 48° 57' 09.4" - 06.6"	48° 57' 01.2"	48° 57' 01.8"
	WEBB	D. 48° 57' 10.2" - 07.6" R. 48° 57' 09.2" - 07.6"	48° 57' 02.1"	
	PAT	D. 73° 38' 59.4" - 14.2" R. 73° 38' 59.0" - 09.0"	73° 38' 47.6"	
MUCK	R ↓	D. 73° 38' 56.8" - 10.8" R. 73° 38' 55.0" - 07.0"	73° 38' 47.0"	73° 38' 47.3"
	S. BONE	D. 73° 38' 57.0" - 07.6" R. 73° 38' 53.0" - 07.6"	73° 38' 47.4"	
(FB 152-29)	MUCK	D. 74° 39' 58.2" - 12.0" R. 74° 39' 56.0" - 11.2"	74° 39' 45.5"	
S. BONE	R ↓	D. 74° 40' 01.6" - 14.6" R. 74° 39' 56.4" - 15.0"	74° 39' 44.2"	74° 39' 44.8"
	PAT	D. 74° 39' 58.6" - 13.8" R. 74° 39' 56.8" - 12.0"	74° 39' 44.8"	
	PAT	D. 61° 44' 56.2" - 10.0" R. 61° 44' 53.6" - 10.2"	61° 44' 44.8"	
S. BONE	R ↓	D. 61° 44' 57.8" - 12.0" R. 61° 44' 53.2" - 08.0"	61° 44' 45.5"	61° 44' 45.1"
	WEBB	D. 61° 44' 56.6" - 13.0" R. 61° 44' 55.6" - 09.2"	61° 44' 45.0"	

STA.	OBJECT	ANGLES	AV. Ls	MEAN
(P966)	GABE	D. 52° 49' 21" R. 52° 49' 21"	52° 49' 21"	
MIKE	RY	D. 52° 49' 17" R. 52° 49' 22"	52° 49' 19.5"	52° 49' 20"
	CLYDE	D. 52° 49' 19" R. 52° 49' 20"	52° 49' 19.5"	
	DUSTY	D. 33° 13' 41" R. 33° 13' 42"	33° 13' 41.5"	
MIKE	RY	D. 33° 13' 37" R. 33° 13' 43"	33° 13' 40"	33° 13' 40.5"
	CLYDE	D. 33° 13' 37" R. 33° 13' 43"	33° 13' 40"	
	DUSTY	D. 63° 25' 08" R. 63° 25' 08"	63° 25' 08"	
MIKE	RY	D. 63° 25' 07" R. 63° 25' 07"	63° 25' 07"	63° 25' 08"
	CHISLT	D. 63° 25' 05" R. 63° 25' 10"	63° 25' 07.5"	
	DUSTY	D. 58° 08' 20" R. 58° 08' 19"	58° 08' 19.5"	
MIKE	RY	D. 58° 08' 17" R. 58° 08' 19"	58° 08' 18"	58° 08' 18"
	RED	D. 58° 08' 16" R. 58° 08' 17"	58° 08' 16.5"	
	LOT	D. 73° 27' 53" R. 73° 27' 56"	73° 27' 54.5"	
MIKE	RY	D. 73° 27' 51" R. 73° 27' 55"	73° 27' 53"	73° 27' 53"
	DICK	D. 73° 27' 50" R. 73° 27' 55"	73° 27' 52.5"	
	GABE	D. 77° 44' 02" R. 77° 44' 01"	77° 44' 01.5"	
(P968)	RY	D. 77° 43' 58" R. 77° 44' 03"	77° 44' 00.5"	77° 44' 01"
MIKE	RED	D. 77° 44' 01" R. 77° 44' 01"	77° 44' 01.0"	

STA	OBJECT	ANGLES	AV. LS	MEAN
(P9.59)	LOT	D. 57° 01' 21"	57° 01' 21"	
DICK	R	R. 57° 01' 21"		
(FB152-P9.34)	POND	D. 57° 01' 16"	57° 01' 20"	57° 01' 19.5"
		R. 57° 01' 24"		
		D. 57° 01' 19"	57° 01' 18.5"	
		R. 57° 01' 18"		
(P9.61)	S. PARK	D. 59° 31' 16"	59° 31' 16.5"	
MIKE	R	R. 59° 31' 17"		
		D. 59° 31' 15"	59° 31' 15.5"	59° 31' 16"
		R. 59° 31' 16"		
	BRANT	D. 59° 31' 14"	59° 31' 15.5"	
		R. 59° 31' 17"		
FB152-P9.33	CLYDE	D. 50° 50' 23.4-10.4	50° 50' 13.9"	
MIKE	R	R. 50° 50' 17.2-02.4		
		D. 50° 50' 23.0-10.6	50° 50' 13.0"	50° 50' 13.4
		R. 50° 50' 15.2-01.6		
	S. PARK	D. 50° 50' 23.0-11.2	50° 50' 13.2"	
		R. 50° 50' 18.0-02.4		
(P9.65)	DICK	D. 77° 21' 38"	77° 21' 41.5"	
POND	R	R. 77° 21' 45"		
		D. 77° 21' 41"	77° 21' 41.5"	77° 21' 41"
		R. 77° 21' 42"		
	LOT	D. 77° 21' 42"	77° 21' 40"	
		R. 77° 21' 38"		
	BRANT	D. 67° 12' 52"	67° 12' 49.5"	
POND	R	R. 67° 12' 47"		
		D. 67° 12' 46"	67° 12' 46"	67° 12' 48"
		R. 67° 12' 46"		
	BERM	D. 67° 12' 50"	67° 12' 49.5"	
		R. 67° 12' 47"		
(FB152-P9.10)	HOT DOG	D. 18° 25' 36"	18° 25' 33"	
POND	R	R. 18° 25' 30"		
(P9.69)		D. 18° 25' 35"	18° 25' 36"	18° 25' 35"
		R. 18° 25' 33"		
	LOT	D. 18° 25' 31"	18° 25' 35.5"	
		R. 18° 25' 40"		

STA.	OBJECT	ANGLES	AV. LS	MEAN
(P968)	HOT DOG	D 46° 06' 16.0 R 46° 06' 48.8 - 0.0	46° 06' 45.2"	
POND	R	D 46° 06' 02.0 - 16.0 R 46° 06' 55.2 - 07.0	46° 06' 47.1"	46° 06' 46.8"
	BERM	D 46° 07' 05.2 - 16.6 R 46° 06' 57.6 - 10.2	46° 06' 48.0"	
	POND	D 72° 04' 58"	72° 04' 56"	
BERM	R	R 72° 04' 54" D 72° 04' 58" R 72° 04' 52"	72° 04' 55"	72° 04' 56"
	BRANT	D 72° 04' 57" R 72° 04' 58"	72° 04' 57.5"	
	BRANT	D 50° 42' 46"	50° 42' 48.5"	
BERM	R	R 50° 42' 51" D 50° 42' 46" R 50° 42' 45"	50° 42' 45.5"	50° 42' 48"
	LOT	D 50° 42' 48" R 50° 42' 50"	50° 42' 49"	
	H. DOG	D 32° 17' 15"	32° 17' 16"	
BERM	R	R 32° 17' 17" D 32° 17' 14" R 32° 17' 18"	32° 17' 16"	32° 17' 16"
	LOT	D 32° 17' 16" R 32° 17' 18"	32° 17' 17"	
	POND	D 90° 30' 35.8 - 10.8 R 90° 30' 28.4 - 01.0	90° 30' 26.2"	
BERM	R	D 90° 30' 32.8 - 06.0 R 90° 30' 24.0 - 00.0	90° 30' 25.4"	90° 30' 25.3"
	H. DOG	D 90° 30' 29.8 - 06.2 R 90° 30' 25.6 - 00.6	90° 30' 24.3"	
(P9.49)	DICK	D 44° 26' 44"	44° 26' 45.5"	
BERM	R	R 44° 26' 47" D 44° 26' 49" R 44° 26' 47" D 44° 26' 47"	44° 26' 48"	44° 26' 47"
	MIKE	R 44° 26' 48"	44° 26' 47.5"	

STA	OBJECT	ANGLES	AV. LS	MEAN
	BERM	D 84° 17' 21" 18 R 84° 17' 27" 15	84° 17' 24" 16.5	
LOT	R	D 84° 17' 24" 19 R 84° 17' 24" 13	84° 17' 24" 16	84° 17' 24.5" 17"
	H. DOG	D 84° 17' 24" 18 R 84° 17' 27" 16	84° 17' 25.5" 17	
	POND	D 45° 37' 05" R 45° 37' 01"	45° 37' 04.5"	
LOT	R	D 45° 37' 00" R 45° 37' 02"	45° 37' 01"	45° 37' 02" ^{??} _{T-3} (45° 36' 52.4")
	DICK	D 45° 37' 01" R 45° 37' 01"	45° 37' 01"	
	POND	D 57° 58' 14" R 57° 58' 18"	57° 58' 16"	
LOT	R	D 57° 58' 15" R 57° 58' 14"	57° 58' 14.5"	57° 58' 15.5"
	BRANT	D 57° 58' 16" R 57° 58' 16"	57° 58' 16"	
	DICK	D 53° 57' 16" R 53° 57' 16"	53° 57' 16"	
LOT	R	D 53° 57' 14" R 53° 57' 17"	53° 57' 15.5"	53° 57' 15"
	MIKE	D 53° 57' 15" R 53° 57' 14"	53° 57' 14.5"	
	MIKE	D 47° 37' 10" R 47° 37' 08"	47° 37' 09"	
LOT	R	D 47° 37' 08" R 47° 37' 10"	47° 37' 09"	47° 37' 10"
	RED	D 47° 37' 12" R 47° 37' 12"	47° 37' 12"	
	SEAL	D 59° 13' 07" R 59° 13' 07"	59° 13' 07"	
LOT	R	D 59° 13' 07" R 59° 13' 08"	59° 13' 07.5"	59° 13' 07"
	RED	D 59° 13' 04" R 59° 13' 09"	59° 13' 06.5"	

STA.	OBJECT	ANGLES	AV. LS	MEAN
	H. DOG	D 106° 45' 03" 14 R 106° 45' 03" 01	106° 45' 03" 02	
LOT	R	D 106° 45' 05" 02 R 106° 45' 03" 02	106° 45' 04" 02	(02" RE-TO)
	S. PARK	D 106° 45' 06" 03 R 106° 45' 03" 01	106° 45' 04" 52	
(Contd FB152)	BRANT	D 89° 13' 17.4" -12.4 R 89° 13' 11.5" -07.4	89° 13' 04.5"	
LOT 5	R OK	D 89° 13' 16.9" -13.4 R 89° 13' 12.8" -06.0	89° 13' 05.8"	(T-3)
	RED	D 89° 13' 26" -10.8 R 89° 13' 13.6" -06.4	89° 13' 08.2"	
(Pg 57)	LOT	D 38° 20' 42.8" -09.8 R 38° 20' 35.4" -02.6	38° 20' 32.9"	
S. PARK	R OK	D 38° 20' 39.2" -05.8 R 38° 20' 33.8" -02.0	38° 20' 32.6"	38° 20' 32.9"
	H. DOG	D 38° 20' 40" -07.0 R 38° 20' 32" -00.0	38° 20' 33.1"	
	BERM	D 61° 01' 43" -00.0 R 61° 01' 38.1" -02.8	61° 01' 34.3"	
S. PARK	R OK	D 61° 01' 42.8" -07.6 R 61° 01' 38.6" -02.4	61° 01' 35.8"	61° 01' 34.9"
	BRANT	D 61° 01' 43.6" -09.6 R 61° 01' 32" -04.0	61° 01' 34.6"	
	H. DOG	D 39° 33' 20.5" -12.4 R 39° 33' 16.1" -10.8	39° 33' 06.2"	
S. PARK	R OK	D 39° 33' 17.0" -10.8 R 39° 33' 15.0" -03.6	39° 33' 08.8"	39° 33' 08.4"
	SEAL	D 39° 33' 16.8" -05.6 R 39° 33' 11.4" -02.4	39° 33' 10.1"	
	BRANT	D 46° 00' 31.6" -18.6 R 46° 00' 30.8" -15.4	46° 00' 15.7"	
S. PARK	R OK	D 46° 00' 31.2" -19.6 R 46° 00' 31.0" -12.0	46° 00' 14.8"	46° 00' 15.1"
	MIKE	D 46° 00' 31.2" -15.2 R 46° 00' 31.3" -10.8	46° 00' 14.7"	

STA.	OBJECT	(7-3) ANGLES	AV. LS	MEAN
S. PARK	SEAL	D 86°55'30.4"-16.4 R 86°55'23.4"-12.6	86°55'24"	
	R ✓ OK.	D 86°55'28.0"-12.6 R 86°55'26.0"-9.4	86°55'14.3"	86°55'13.8"
	CLYDE	D 86°55'28.4"-12.8 R 86°55'22.6"-08.6	86°55'14.8"	
S. PARK	MIKE	D 64°54'38.2"-11.8 R 64°54'36.0"-09.4	64°54'26.5"	
	R ✓ OK.	D 64°54'40.2"-13.2 R 64°54'37.0"-10.8	64°54'26.6"	64°54'25.8"
	CLYDE	D 64°54'39.0"-16.4 R 64°54'35.6"-09.6	64°54'24.3"	
(P9 57) S. PARK	SEAL	D 76°25'43.6"-12 R 76°25'47.1"-11.6	76°25'48.7"	
R ✓ OK.	D 76°25'41"-14.8 R 76°25'47.6"-10	76°25'48.4"	76°25'48.8"	
RED	D 76°25'42"-15.2 R 76°25'58.6"-08.4	76°25'49.4"		
RED	S. PARK	D 68°03'17.4"-10 R 68°03'12.6"-04.4	68°03'09.9"	
	R ✓ OK.	D 68°03'16.2"-08 R 68°03'13.6"-02.8	68°03'09.5"	68°03'10.4"
	SEAL	D 68°03'16.8"-08 R 68°03'13.8"-02.8	68°03'11.9"	
RED	LOT	D 56°41'56.8"-12.0 R 56°41'52.8"-07.6	56°41'45"	
	R ✓ OK.	D 56°41'56.8"-09.6 R 56°41'53.2"-06.4	56°41'47"	56°41'46.2"
	SEAL	D 56°41'56.4"-10.8 R 56°41'53.8"-07.0	56°41'46.7"	
RED	H. DOG	D 62°35'16.4"-10.8 R 62°35'14.1"-09.0	62°35'05.5"	
	R ✓ OK.	D 62°35'20.2"-13.0 R 62°35'15.6"-09.6	62°35'06.6"	62°35'06.2"
	MIKE	D 62°35'20.4"-12.8 R 62°35'18.2"-12.4	62°35'06.6"	

STA	OBJECT	ANGLES	AV. LS	MEAN
RED	LOT	D 44°07'31"-08.4 R 44°07'26"-06.4	44°07'27"	
	R ✓ o.k.	D 44°07'33"-07.4 R 44°07'32"-05.6	44°07'30.1"	44°07'28.6"
	BRANT	D 44°07'36.1"-08.0 R 44°07'35.2"-06.0	44°07'28.8"	
	MIKE	D 73°48'198"-12.2 R 73°48'162"-09.1	73°48'36.5"	
RED	R ✓ o.k.	D 73°48'16"-15.6 R 73°48'14.4"-10.2	73°48'32.3"	73°48'34.3"
	DUSTY	D 73°48'182"-14.4 R 73°48'136"-08.0	73°48'34.2"	
	MIKE	D 101°36'536"-12.4 R 101°36'496"-09.6	101°36'40.6"	
RED	R ✓ o.k.	D 101°36'53"-14.8 R 101°36'50.4"-08.8	101°36'41.2"	101°36'41.5"
	CLYDE	D 101°36'53.7"-12.8 R 101°36'50.2"-08.4	101°36'41.1"	
RED	LOT	D 88°19'092"-06.0 R 88°19'056"-00.4	88°19'04.2"	
	R ✓ o.k.	D 88°19'092"-03.6 R 88°19'068"-00.4	88°19'06"	88°19'05.4"
	MIKE	D 88°19'10.4"-02.8 R 88°19'06.4"-02	88°19'06"	
	BRANT	D 44°11'112"-06.8 R 44°11'378"-03.6	44°11'34.3"	
RED	R ✓ o.k.	D 44°11'43.4"-06.8 R 44°11'372"-03.6	44°11'35.1"	44°11'34.3"
	MIKE	D 44°11'422"-08 R 44°11'366"-08.6	44°11'33.6"	
CLYDE	S. PARK	D 40°39'48" R 40°39'50"	40°39'49"	
	R ✓	D 40°39'57" R 40°39'57"	40°39'51.5"	40°39'50.5"
	SEAL	D 40°39'52" R 40°39'50"	40°39'51"	

STA.	OBJECT	ANGLES	AV. LS	MEAN
CLYDE	S. PARK	D 64°15'21" R 64°15'23"	64°15'22"	
	MIKE	D 64°15'22" R 64°15'22"	64°15'22"	64°15'23"
	MIKE	D 64°15'25" R 64°15'21"	64°15'24.5"	
CLYDE	RED	D 53°28'41" R 53°28'42"	53°28'41.5"	
	MIKE	D 53°28'39" R 53°28'40"	53°28'39.5"	53°28'39.5"
	MIKE	D 53°28'37" R 53°28'38"	53°28'37.5"	
CLYDE	MIKE	D 60°44'19" R 60°44'15"	60°44'17"	
	GABE	D 60°44'17" R 60°44'17"	60°44'17"	60°44'17"
	GABE	D 60°44'18" R 60°44'17"	60°44'17.5"	
(FB 152-P412) CLYDE	MIKE	D 78°54'03" R 78°54'02"	78°54'05.5"	
	DUSTY	D 78°54'01" R 78°54'02"	78°54'01.5"	78°54'03"
	DUSTY	D 78°54'02" R 78°54'02"	78°54'02"	
CAUSEWAY	MIKE	D 48°51'03" R 48°51'01"	48°51'02"	
	GABE	D 48°51'00" R 48°51'00"	48°51'00"	48°51'00"
	GABE	D 48°51'00" R 48°51'00"	48°51'00"	
CAUSEWAY	MIKE	D 55°07'40" R 55°07'42"	55°07'41"	
	DUSTY	D 55°07'42" R 55°07'42"	55°07'42"	55°07'42"
	DUSTY	D 55°07'42" R 55°07'45"	55°07'43.5"	

STA.	OBJECT	ANGLES	AV. LS	MEAN
CAUSEWAY	DUSTY	D 46° 12' 20.9" - 16.6" R 46° 12' 11.8" - 08.0"	46° 12' 03.8"	
	R	D 46° 12' 13.6" - 12.4" R 46° 12' 12.6" - 10.0"	46° 12' 01.9"	46° 12' 02.6"
	MOOSE	D 46° 12' 14.4" - 12.4" R 46° 12' 11.4" - 09.4"	46° 12' 02.0"	
CAUSEWAY	GABE	D 52° 28' 54.0" - 12.6" R 52° 28' 53.6" - 10.9"	52° 28' 42.3"	
	R	D 52° 28' 48.4" - 07.4" R 52° 28' 48.2" - 03.2"	52° 28' 43.0"	52° 28' 42.4"
	MOOSE	D 52° 28' 51.6" - 11.2" R 52° 28' 50.6" - 07.0"	52° 28' 42.0"	
H. DOG	S. PARK	D 34° 54' 34.6" - 13.2" R 34° 54' 32.7" - 08.8"	34° 54' 22.65"	
	R	D 34° 54' 34.4" - 11.6" R 34° 54' 31.2" - 05.9"	34° 54' 24.05"	34° 54' 23.38"
	LOT	D 34° 54' 28.8" - 05.7" R 34° 54' 27.9" - 04.1"	34° 54' 23.45"	
H. DOG	LOT	D 63° 25' 36.2" - 12.2" R 63° 25' 31.8" - 08.4"	63° 25' 23.7"	
	R	D 63° 25' 41.5" - 16.0" R 63° 25' 32.2" - 12.7"	63° 25' 22.5"	63° 25' 22.8"
	BERM	D 63° 25' 38.6" - 15.4" R 63° 25' 33.0" - 12.0"	63° 25' 22.1"	
H. DOG	BERM	D 43° 22' 58.8" - 10.4" R 43° 22' 57.8" - 08.6"	43° 22' 48.3"	
	R	D 43° 22' 01.8" - 14.2" R 43° 22' 56.0" - 10.4"	43° 22' 46.6"	43° 22' 47.65"
	POND	D 43° 22' 02.0" - 13.3" R 43° 22' 55.6" - 08.2"	43° 22' 48.05"	
H. DOG	POND	D 42° 27' 37.2" - 16.4" R 42° 27' 33.2" - 14.2"	42° 27' 19.9"	
	R	D 42° 27' 34.0" - 17.4" R 42° 27' 28.8" - 05.6"	42° 27' 19.9"	42° 27' 19.4"
	PERCH	D 42° 27' 30.8" - 15.8" R 42° 27' 25.4" - 03.4"	42° 27' 18.5"	

STA.	OBJECT	ANGLES	AV. LS	MEAN
	POND	D 60° 27' 10.2 - 16.4 R 60° 27' 10.2 - 14.2	60° 26' 54.9"	
H. DOG	R+	D 60° 27' 06.6 - 17.4 R 60° 27' 04.2 - 05.6	60° 26' 53.9"	60° 26' 54.2"
	DICK	D 60° 27' 07.4 - 15.8 R 60° 26' 59.2 - 08.4	60° 26' 53.7"	
	POND	D 79° 46' 09.2 - 16.4 R 79° 46' 05.8 - 14.2	79° 45' 52.2"	
H. DOG	R+	D 79° 46' 04.8 - 17.4 R 79° 46' 04.8 - 09.8	79° 45' 53.7"	79° 45' 53.3"
	BRANT	D 79° 46' 06.4 - 15.8 R 79° 46' 06.6 - 09.4	79° 45' 53.9"	
	BRANT	D 54° 10' 02.8 - 15.2 R 54° 09' 59.0 - 13.8	54° 09' 46.4"	
H. DOG	R+	D 54° 10' 02.4 - 15.6 R 54° 10' 00.0 - 15.0	54° 09' 45.9"	54° 09' 45.7"
	SEAL	D 54° 09' 59.2 - 13.2 R 54° 09' 55.4 - 12.0	54° 09' 44.7"	
	SEAL	D 84° 22' 06.2 - 19.0 R 84° 22' 01.0 - 15.6	84° 21' 46.3"	
H. DOG	R+	D 84° 22' 02.0 - 21.4 R 84° 22' 02.4 - 18.2	84° 21' 45.9"	84° 21' 45.8"
	S. PARK	D 84° 22' 07.4 - 21.0 R 84° 22' 04.4 - 17.4	84° 21' 45.2"	
(ALSO FB 152-P410) (P9.49) H. DOG	MIKE R+ RED	D R D R D R		
	SEAL	D 75° 11' 43.6 - 16.4 R 75° 11' 38.1 - 11.6	75° 11' 26.85"	
BRANT	R+	D 75° 11' 44.4 - 16.0 R 75° 11' 22.9 - 14.8	75° 11' 28.0"	75° 11' 27.45"
H. DOG		D 75° 11' 45.0 - 17.0 R 75° 11' 44.4 - 14.2	75° 11' 27.5"	

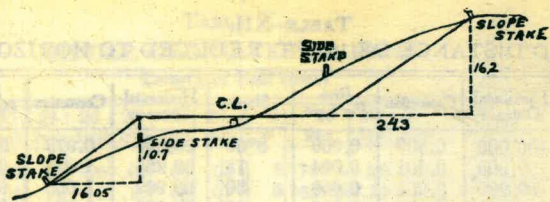
STA.	OBJECT	ANGLES	AV. LS	MEAN
BRANT	MIKE	D 50° 21' 02.8 - 17.4 R 50° 21' 57.0 - 12.4	50° 21' 45.0"	
	R	D 50° 21' 50.4 - 09.2 R 50° 21' 46.4 - 01.0	50° 21' 43.3"	50° 21' 43.3"
	RED	D 50° 21' 55.6 - 15.6 R 50° 21' 55.0 - 11.8	50° 21' 41.6"	
BRANT	RED	D 46° 39' 42.6 - 18.2 R 46° 39' 39.8 - 13.4	46° 39' 25.4"	
	R	D 46° 39' 44.4 - 21.0 R 46° 39' 41.6 - 19.0	46° 39' 23.0"	46° 39' 24.8"
	LOT	D 46° 39' 46.6 - 22.6 R 46° 39' 42.2 - 14.2	46° 39' 26.0"	
BRANT	MIKE	D 74° 28' 38.8 - 11.7 R 74° 28' 38.2 - 05.0	74° 28' 30.15"	
	R	D 74° 28' 35.2 - 07.6 R 74° 28' 31.0 - 0.0	74° 28' 30.8"	74° 28' 30"
	S. PARK	D 74° 28' 35.0 - 08.8 R 74° 28' 32.6 - 01.0	74° 28' 28.9"	
BRANT	S. PARK	D 64° 20' 55.2 - 19.0 R 64° 20' 49.6 - 10.6	64° 20' 37.6"	
	R	D 64° 20' 54.6 - 17.0 R 64° 20' 49.4 - 11.0	64° 20' 38.0"	64° 20' 37.4"
	BERM	D 64° 20' 55.0 - 18.2 R 64° 20' 48.8 - 12.2	64° 20' 36.7"	
BRANT	BERM	D 40° 42' 37.4 - 12.2 R 40° 42' 31.2 - 12.6	40° 42' 21.9"	
	R	D 40° 42' 33.4 - 16.2 R 40° 42' 31.8 - 11.2	40° 42' 21.4"	40° 42' 21"
	POND	D 40° 42' 33.8 - 18.0 R 40° 42' 33.4 - 14.6	40° 42' 19.8"	
BRANT	POND	D 70° 46' 26.8 - 10.8 R 70° 46' 18.7 - 04.0	70° 46' 15.35"	
	R	D 70° 46' 28.6 - 12.2 R 70° 46' 20.2 - 06.2	70° 46' 15.2"	70° 46' 15"
	DICK	D 70° 46' 27.6 - 14.4 R 70° 46' 22.0 - 06.4	70° 46' 14.4"	

STA	OBJECT	ANGLES	AV. LS	MEAN
BRANT	POND	D 50°45'32.4-11.6	50°45'24.7"	50°45'25.4"
		R 50°45'29.2-05.6		
	PERCH	D 50°45'39.8-12.2	50°45'26.0"	
		R 50°45'31.6-06.2		
		D 50°45'40.9-14.4	50°45'25.6"	
		R 50°45'31.6-06.4		
(Pg. 56) BRANT	DICK	D 109°42'35.7-18.4	109°42'15.55"	109°42'15.5"
		R 109°42'32.2-18.4		
	MIKE	D 109°42'38.2-20.9	109°42'14.95"	
		R 109°42'31.8-19.2		
		D 109°42'35.6-20.8	109°42'15.9"	
		R 109°42'32.4-16.4		
SEAL	RED	D 64°05'14.0-09.0	64°05'06.6"	64°05'05.6"
		R 64°05'08.6-00.4		
	LOT	D 64°05'14.8-08.6	64°05'06.2"	
		R 64°05'07.6-01.4		
		D 64°05'13.8-09.8	64°05'04.5"	
		R 64°05'08.0-03.0		
SEAL	RED	D 35°32'06.8-09.0	35°31'59.4"	35°31'59.2"
		R 35°32'01.4-00.4		
	S. PARK	D 35°32'07.6-08.6	35°32'00"	
		R 35°32'02.4-01.4		
		D 35°32'07.2-09.8	35°31'58.1"	
		R 35°32'01.8-03.0		
SEAL	S. PARK	D 56°05'24"-15.0	56°05'09.6"	56°05'09.5"
		R 56°05'21.2-11.6		
	H. DOG	D 56°05'24.0-15.2	56°05'08.7"	
		R 56°05'19.8-11.2		
		D 56°05'25.0-15.0	56°05'10.2"	
		R 56°05'21.0-10.6		
Cont'd FB 152-0 SEAL	H. DOG	D 50°39'17.4-15.2	50°39'00.2"	50°39'01"
		R 50°39'09.2-11.0		
	BRANT	D 50°39'19.6-16.2	50°39'01.6"	
		R 50°39'11.2-11.4		
		D 50°39'19.8-17.0	50°39'01.1"	
		R 50°39'10.4-11.0		

(Cont'd. in FB 152-Pg. 9)

95

28.5
27.5



DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING.

SLOPE 1 1/4 TO 1. ROADWAY OF ANY WIDTH.

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0 00	0 15	0 30	0 45	0 60	0 75	0 90	1 05	1 20	1 35	0
1	1 50	1 65	1 80	1 95	2 10	2 25	2 40	2 55	2 70	2 85	1
2	3 00	3 15	3 30	3 45	3 60	3 75	3 90	4 05	4 20	4 35	2
3	4 50	4 65	4 80	4 95	5 10	5 25	5 40	5 55	5 70	5 85	3
4	6 00	6 15	6 30	6 45	6 60	6 75	6 90	7 05	7 20	7 35	4
5	7 50	7 65	7 80	7 95	8 10	8 25	8 40	8 55	8 70	8 85	5
6	9 00	9 15	9 30	9 45	9 60	9 75	9 90	10 05	10 20	10 35	6
7	10 50	10 65	10 80	10 95	11 10	11 25	11 40	11 55	11 70	11 85	7
8	12 00	12 15	12 30	12 45	12 60	12 75	12 90	13 05	13 20	13 35	8
9	13 50	13 65	13 80	13 95	14 10	14 25	14 40	14 55	14 70	14 85	9
10	15 00	15 15	15 30	15 45	15 60	15 75	15 90	16 05	16 20	16 35	10
11	16 50	16 65	16 80	16 95	17 10	17 25	17 40	17 55	17 70	17 85	11
12	18 00	18 15	18 30	18 45	18 60	18 75	18 90	19 05	19 20	19 35	12
13	19 50	19 65	19 80	19 95	20 10	20 25	20 40	20 55	20 70	20 85	13
14	21 00	21 15	21 30	21 45	21 60	21 75	21 90	22 05	22 20	22 35	14
15	22 50	22 65	22 80	22 95	23 10	23 25	23 40	23 55	23 70	23 85	15
16	24 00	24 15	24 30	24 45	24 60	24 75	24 90	25 05	25 20	25 35	16
17	25 50	25 65	25 80	25 95	26 10	26 25	26 40	26 55	26 70	26 85	17
18	27 00	27 15	27 30	27 45	27 60	27 75	27 90	28 05	28 20	28 35	18
19	28 50	28 65	28 80	28 95	29 10	29 25	29 40	29 55	29 70	29 85	19
20	30 00	30 15	30 30	30 45	30 60	30 75	30 90	31 05	31 20	31 35	20
21	31 50	31 65	31 80	31 95	32 10	32 25	32 40	32 55	32 70	32 85	21
22	33 00	33 15	33 30	33 45	33 60	33 75	33 90	34 05	34 20	34 35	22
23	34 50	34 65	34 80	34 95	35 10	35 25	35 40	35 55	35 70	35 85	23
24	36 00	36 15	36 30	36 45	36 60	36 75	36 90	37 05	37 20	37 35	24
25	37 50	37 65	37 80	37 95	38 10	38 25	38 40	38 55	38 70	38 85	25
26	39 00	39 15	39 30	39 45	39 60	39 75	39 90	40 05	40 20	40 35	26
27	40 50	40 65	40 80	40 95	41 10	41 25	41 40	41 55	41 70	41 85	27
28	42 00	42 15	42 30	42 45	42 60	42 75	42 90	43 05	43 20	43 35	28
29	43 50	43 65	43 80	43 95	44 10	44 25	44 40	44 55	44 70	44 85	29
30	45 00	45 15	45 30	45 45	45 60	45 75	45 90	46 05	46 20	46 35	30
31	46 50	46 65	46 80	46 95	47 10	47 25	47 40	47 55	47 70	47 85	31
32	48 00	48 15	48 30	48 45	48 60	48 75	48 90	49 05	49 20	49 35	32
33	49 50	49 65	49 80	49 95	50 10	50 25	50 40	50 55	50 70	50 85	33
34	51 00	51 15	51 30	51 45	51 60	51 75	51 90	52 05	52 20	52 35	34
35	52 50	52 65	52 80	52 95	53 10	53 25	53 40	53 55	53 70	53 85	35
36	54 00	54 15	54 30	54 45	54 60	54 75	54 90	55 05	55 20	55 35	36
37	55 50	55 65	55 80	55 95	56 10	56 25	56 40	56 55	56 70	56 85	37
38	57 00	57 15	57 30	57 45	57 60	57 75	57 90	58 05	58 20	58 35	38
39	58 50	58 65	58 80	58 95	59 10	59 25	59 40	59 55	59 70	59 85	39
40	60 00	60 15	60 30	60 45	60 60	60 75	60 90	61 05	61 20	61 35	40
41	61 50	61 65	61 80	61 95	62 10	62 25	62 40	62 55	62 70	62 85	41
42	63 00	63 15	63 30	63 45	63 60	63 75	63 90	64 05	64 20	64 35	42
43	64 50	64 65	64 80	64 95	65 10	65 25	65 40	65 55	65 70	65 85	43
44	66 00	66 15	66 30	66 45	66 60	66 75	66 90	67 05	67 20	67 35	44
45	67 50	67 65	67 80	67 95	68 10	68 25	68 40	68 55	68 70	68 85	45
46	69 00	69 15	69 30	69 45	69 60	69 75	69 90	70 05	70 20	70 35	46
47	70 50	70 65	70 80	70 95	71 10	71 25	71 40	71 55	71 70	71 85	47
48	72 00	72 15	72 30	72 45	72 60	72 75	72 90	73 05	73 20	73 35	48
49	73 50	73 65	73 80	73 95	74 10	74 25	74 40	74 55	74 70	74 85	49
50	75 00	75 15	75 30	75 45	75 60	75 75	75 90	76 05	76 20	76 35	50

Computed by L. Leland Locke.

ANCHOR STAKES SLY CABR. ISLAND

- N.64 - W 9,760
- N.65 - W 9,780
- N.66 - W 9,800
- N.67 - W 9,800
- N.68 - W 9,800
- N.69 - W 9,810
- N.70 - W 9,830
- N.71 - W 9,870
- N.72 - W 9,930
- N.73 - W 9,970
- N.74 - W 10,030
- N.75 - W 10,110
- N.76 - W 10,200
- N.77 - W 10,290
- N.78 - W 10,400
- N.79 - W 10,510
- N.80 - W 10,730
- W 106 - N 7,950
- W 107 - N 7,990
- W 108 - N 8,040
- W 109 - N 8,060
- W 110 - N 8,070
- W 111 - N 8,040

12:05 3.3
 11:50 3.3
 11:45 3.4
 11:35 3.5
 11:25 3.7
 11:15 3.7
 11:10 3.7
 11:00 3.8
 10:55 3.9
 10:50 3.9
 10:40 3.9
 10:30 4.0
 10:20 4.1
 10:05 4.2
 9:55 4.2

3:05 - 3.3
 2:55 - 3.1
 2:45 - 3.1
 2:30 - 3.0
 2:20 - 2.9
 2:10 - 2.9
 2:00 - 2.9
 1:50 - 2.9
 1:40 - 2.9
 1:30 - 2.9