

M.B. 107



MEMORANDUM

NOV 21 1907

MICROFILMED  
JAN 8 1965

MB N<sup>o</sup> 107

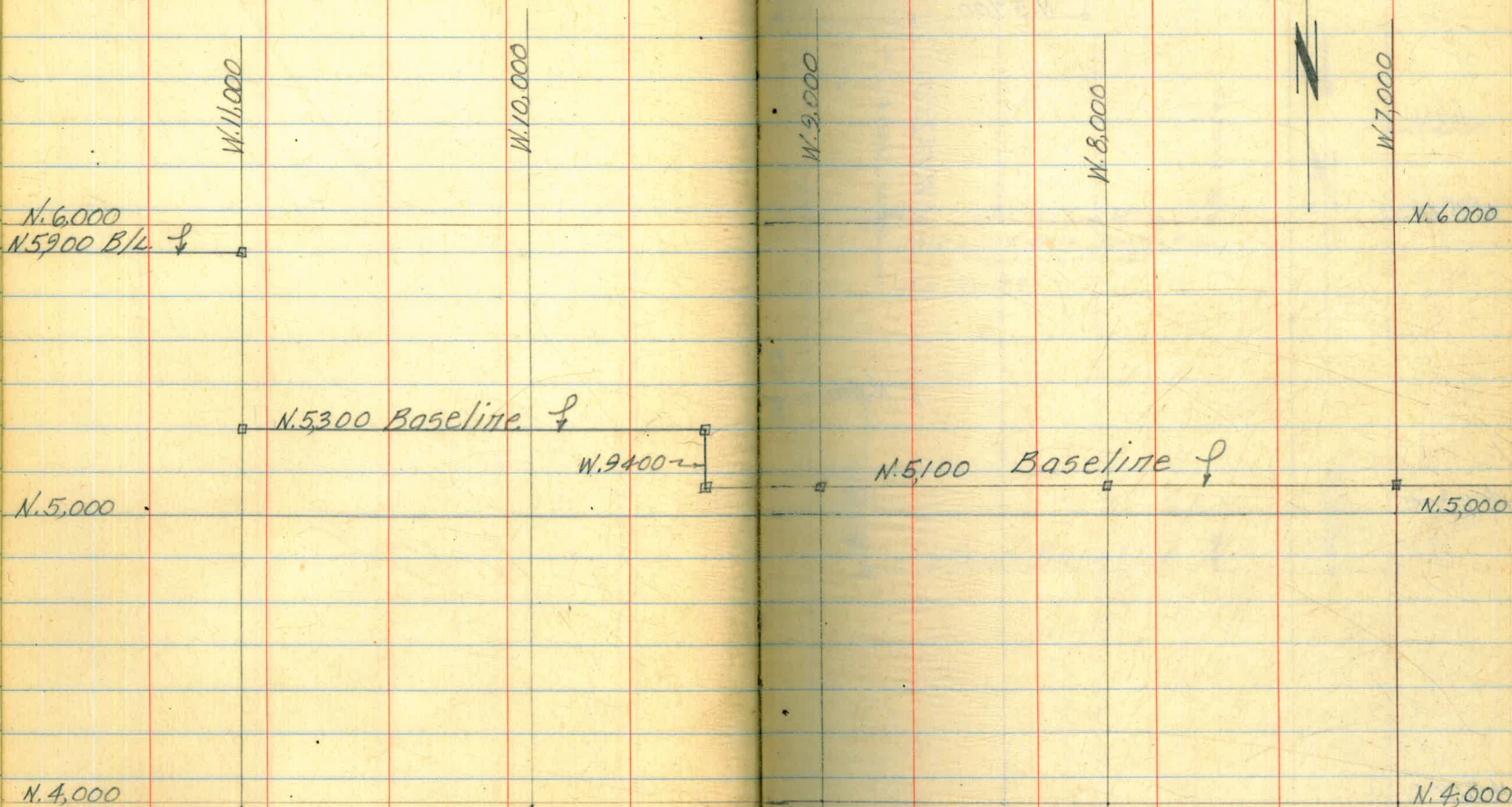
THIS BOOK INDEXED 2/7/62



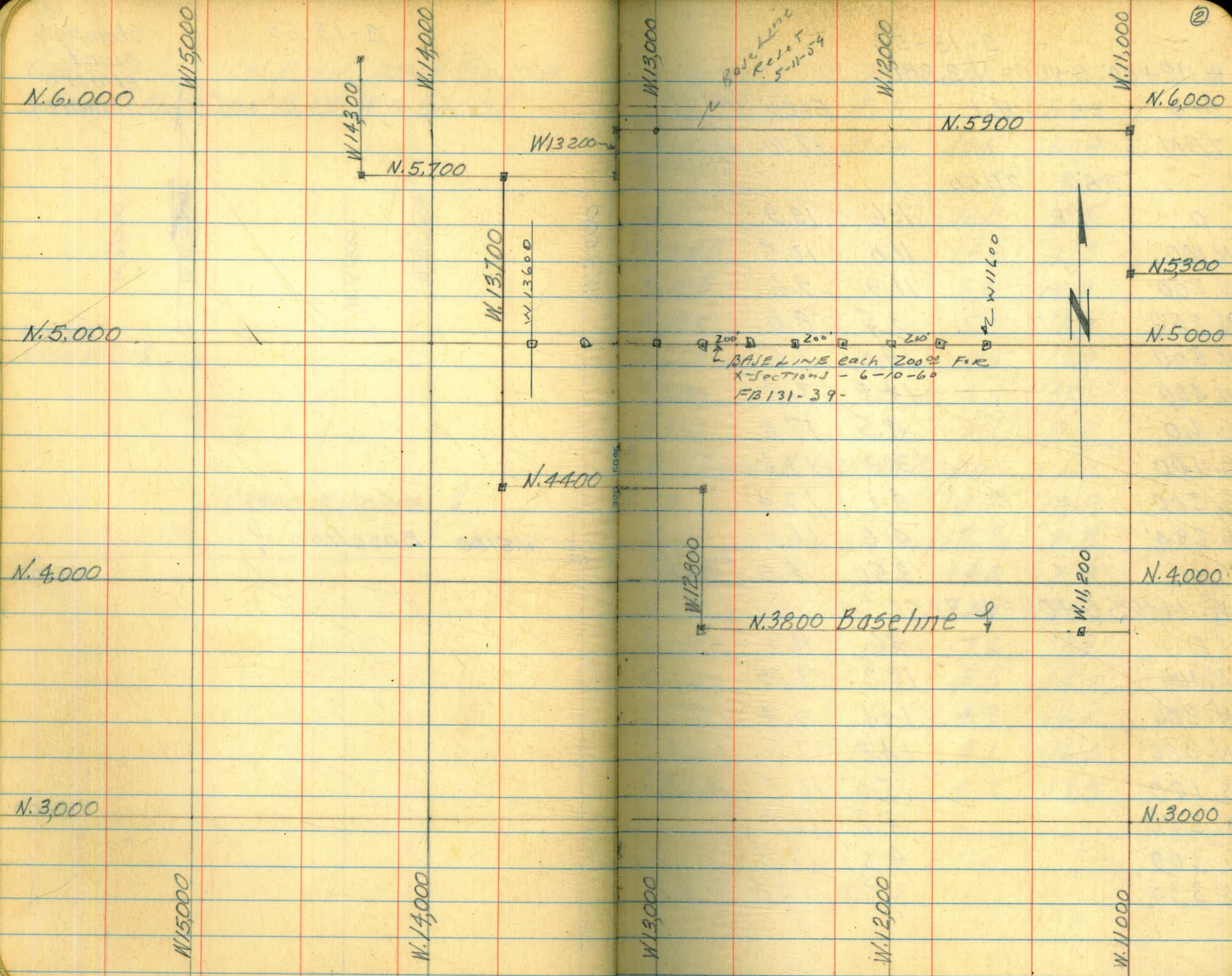
CROSS SECTION FILL AREA SOUTH  
SHORE MISSION BAY W.O. 64501

2-13-58

Stampert  
Blunt  
Elmore  
Standley









2-13-58

W. 112+00; 0+00 = N. 3,800

Sta	+	H. I.	-	Elev	(MB 96, P. 25) P.K. Tel. P. ± N. Levee Sta. 120+60
TBM.				17.70	
	3.80	21.50			
0			7.6	13.9	
N. 100			11.0	10.5	
N. 200			11.9	9.6	
N. 250			13.5	8.0	
N. 300			14.0	7.5	
N. 400			14.3	7.2	
S. 60			4.5	17.0	
S. 100			3.9	17.6	
S. 200			4.1	17.4	
S. 294			4.6	16.9	
S. 300			3.50	18.0	Levee Rd. N.E.P.
W. 114+00; 0+00 = N. 3800					
0			9.6	11.9	
N. 100			13.3	8.2	
N. 200			14.1	7.4	
N. 300			14.2	7.3	
S. 100			5.0	16.5	
S. 200			4.7	16.8	
S. 300			4.0	17.5	
S. 330			3.50	18.0	Levee Rd. N.E.P.

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W. 116+00; 0+00 = N. 3,800

Sta	+	H. I.	-	Elev
0			21.50	10.6
N. 65				13.5
N. 100				14.0
N. 200				14.2
S. 100				6.6
S. 135				5.2
S. 200				4.6
S. 300				4.4
S. 358				3.7

W. 118+00; 0+00 = N. 3800

0			10.7	10.8
N. 100			13.2	8.3
N. 200			14.2	7.3
N. 300			14.1	7.4
S. 100			7.6	13.9
S. 160			5.5	16.0
S. 200			4.9	16.6
S. 300			5.1	16.4
S. 388			4.2	17.3



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W.120+00; 0+00 = N. 3,800

Sta	+	H.I	-	Elev
0		21.50	8.2	13.3
N.100			10.4	11.1
N.180			11.9	9.6
N.200			13.9	7.6
N.300			14.5	7.0
S.100			6.3	15.2
S.200			5.6	15.9
S.300			4.6	16.9
S.400			4.9	16.6
S.417			4.5	17.0

W.122+00; 0+00 = N. 3,800

0		4.5	17.0
N.30		4.5	17.0
N.100		7.4	14.1
N.200		10.8	10.7
N.260		12.2	9.3
N.270		14.2	7.3
N.300		14.4	7.1
N.400		14.6	6.9
S.100		4.7	16.8
S.200		4.7	16.8
S.300		4.5	17.0
S.400		4.6	16.9
S.444		4.6	16.9
S.451		3.8	17.7

W.124+00; 0+00 = N. 3,800

Sta	+	H.I.	-	Elev
0		21.50	4.2	17.3
N.100			8.4	13.1
N.200			11.2	10.3
N.250			13.0	8.5
N.300			13.5	8.0
N.400			13.6	7.9
N.500			14.1	7.4
S.100			4.0	17.5
S.200			3.9	17.6
S.300			4.5	17.0
S.400			4.5	17.0
S.475			4.4	17.1
S.482			3.3	18.2

W.126+00; 0+00 = N. 3,800

0		4.4	17.1
N.100		4.5	17.0
N.200		7.8	13.7
N.300		10.7	10.8
N.400		10.1	11.4
N.500		9.5	12.0
N.600		10.4	11.1
N.700		11.9	9.6
N.737		13.6	7.9
N.800		14.0	7.5



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## W.126+00 CONTD

Sta	+	H.I.	-	Elev
N. 900		21.50	14.6	6.9
S. 100			5.0	16.5
S. 200			4.5	17.0
S. 300			4.6	16.9
S. 400			4.5	17.0
S 497			4.6	16.9
S 501			3.58	17.92

## W.128+00; 0+00 = N. 3800

0			5.5	16.0
S 100			5.0	16.5
S 200			5.1	16.4
S 300			5.4	16.1
S 386			5.6	15.9
S 397			5.6	15.9
N. 100			5.5	16.0
N. 200			5.7	15.9
N. 300			6.4	15.1
N. 400			6.6	14.9
N. 500			6.2	15.3
N. 545			6.5	15.0
N. 600			8.5	13.0
N 700			11.0	10.5
N 774			13.4	8.1
N 800			13.7	7.8

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## W.128+00 CONTD NORTH

Sta	+	H.I.	-	Elev.
N. 900		21.50	14.4	7.1

## W.130+00; 0+00 = N. 4, 400

TP.			5.63	15.87	
0	3.72	19.59	4.0	15.6	
N 45			4.3	15.3	
N 100			6.4	13.2	
N 200			9.3	10.3	
N 273			11.5	8.1	
N 300			11.7	7.9	
N 400			12.1	7.5	
N 500			13.0	6.5	
S 100			4.1	15.5	
S 200			4.3	15.3	
S 300			4.0	15.6	
S 400			3.7	15.9	
S 500			3.6	16.0	
S 600			3.9	15.7	
S 700			5.2	14.4	
S 710			7.1	12.5	
S 718			5.38	14.21	EP.



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W 132+00; 0+00 = N 4,400

Sta.	+	H.I.	-	Elev
0		19.59	4.2	15.4
N 100			4.0	15.6
N 200			5.7	13.9
N 300			7.8	11.8
N 400			9.4	10.2
N 463			11.5	8.1
N 500			11.9	7.7
N 600			11.9	7.7
N 700			12.2	7.4
S 100			4.4	15.2
S 200			4.8	14.8
S 300			3.8	15.8
S 400			4.2	15.4
S 500			4.2	15.4
S 575			4.5	15.1
S 594			8.0	11.6
S 603			6.71	12.88 N.E.P.
W 134+00; 0+00 = N 4,400				
0			4.7	14.9
N 100			5.2	14.4
N 200			5.9	13.7
N 300			4.9	14.7
N 400			7.5	12.1

⑥

W 134+00 - CONT'D

Sta.	+	H.I.	-	Elev
N 500		19.59	9.2	10.4
N 600			8.8	10.8
N 700			8.4	11.2
N 800			7.3	12.3
S 100			5.3	14.3
S 200			4.7	14.9
S 300			5.3	14.3
S 326			5.5	14.1
S 342			10.1	9.5
S 364			9.20	10.39 N.E.P.
W 136+00; 0+00 = N 4,400				
0			5.0	14.6
S 100			5.4	14.2
S 121			5.4	14.2
S 141			9.5	10.1
S 175			9.03	10.56 N.E.P.
W 137+00; 0+00 = N 4,400 ✓				
0			5.1	14.5
S 16			5.5	14.1
S 41			10.0	9.6
S 73			9.04	10.55 N.E.P.



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W N 4000; 0+00 = W 12,800

Sta. + H.I. - Elev  
0 19.59 3.7 15.9

N E 100 3.6 16.0

N E 140 3.8 15.8

N E 200 5.9 13.7

N N 42+00; 0+00 = W 12,800

N 0 4.7 14.9

N E 100 6.7 12.9

N E 200 8.2 11.4

N E 300 10.2 9.4

S E 400 11.7 7.9

S TP 4.73 20.60 3.72 15.87 <sup>Stub</sup> W 12800

S N. 44+00; = W. 12,800

S 0 7.6 13.0

S E 100 8.6 12.0

S E 200 10.1 10.5

S E 268 11.1 9.5

S E 290 12.8 7.8

E 300 13.1 7.5

E 400 13.4 7.2

W 90 5.5 15.1

N N. 46+00; 0+00 = W. 13,700

N 0 5.8 14.8

N W. 100 6.6 14.0

N W 200 8.0 12.6

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N. 46+00 CONTD

Sta. + H.I. - Elev

W 221 20.60 8.6 12.0

W 228 10.4 10.2

W 232 9.70 10.90 <sup>Access Rd</sup> E.P.

E 100 5.9 14.7

E 200 5.7 14.9

E 300 6.8 13.8

E 400 5.6 15.0

E 460 5.8 14.8

E 500 6.6 14.0

E 600 8.4 12.2

E 700 10.2 10.4

E 780 11.5 9.1

E 800 12.1 8.5

E 900 12.7 7.9

E 1000 13.1 7.5

N. 48+00; 0+00 = W. 13,700

0 6.5 14.1

W 100 6.1 14.5

W 200 5.9 14.7

W 300 6.4 14.2

W 339 6.4 14.2

W 351 10.4 10.2

W 366 10.12 10.48 E.P.

E 100 6.2 14.4



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## N. 48+00 CONTD EAST

	Sta	+	H.I.	-	Elev
	E 125		20.60	6.8	13.8
N	E 200			7.3	13.3
N	E 300			8.6	12.0
N	E 400			9.5	11.1
N	E 500			10.4	10.2
N	E 571			11.1	9.5
N	E 600			12.7	7.9
N	E 700			13.1	7.5
N	E 800			13.3	7.3
S	E 900			13.7	6.9
S	N. 50+00; 0+00 = W. 13,700				
S	TP			-6.51	14.09
S	0	3.91	18.00	3.1	14.9
S	W 100			3.6	14.4
S	W 200			3.5	14.5
S	W 300			3.7	14.3
S	W 400			4.1	13.9
	W 450			4.2	13.8
	W 462			8.0	10.0
	W 471			7.70	10.30 E.P.
N	E 100			3.4	14.6
N	E 170			4.0	14.0
N	E 200			4.9	13.1
N	E 300			7.0	11.0

⑧

## N 50+00 CONTD EAST

	Sta	+	H.I.	-	Elev
	E 400		18.00	8.5	9.5
	E 420			9.4	8.6
	E 500			10.1	7.9
	E 600			10.8	7.2
	E 700			11.2	6.8
	N. 52+00; 0+00 = W. 13,700				
	0			3.4	14.6
	W 100			3.4	14.6
	W 200			3.9	14.1
	W 300			4.5	13.5
	W 400			4.7	13.3
	W 500			4.4	13.6
	W 523			5.0	13.0
	W 529			7.8	10.2
	W 551			8.0	10.0 E.P.
	E 100			4.6	13.4
	E 200			3.2	14.8
	E 241			3.3	14.7
	E 300			5.3	12.7
	E 400			8.1	9.9
	E 430			8.6	9.4
	E 459			10.2	7.8
	E 500			10.6	7.4
	E 600			11.3	6.7



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N. 54+00; 0+00 = W. 13,700

	Sta	+	H.I.	-	Elev
	0		18.00	4.0	14.0
N	W100			3.6	14.4
N	W200			4.3	13.7
N	W300			3.9	14.1
N	W400			4.3	13.7
N	W500			4.0	14.0
N	W565			4.3	13.7
N	W575			7.8	10.2
N	W592			7.60	10.40 E.P.
S	E100			3.5	14.5
S	E200			4.6	13.4
S	E300			5.8	12.2
S	E400			7.8	10.2
S	E500			8.5	9.5
S	E545			10.7	7.3
S	E600			11.3	6.7
S	N 56+00; 0+00 = W. 13,700				
	0			3.9	14.1
	W100			5.3	12.7
	W200			4.7	13.3
N	W300			4.4	13.6
N	W400			3.8	14.2
N	W500			4.0	14.0
N	W600			4.8	13.2

N 56+00 CONTD WEST

	Sta	+	H.I.	-	Elev
	W421		18.00	4.9	13.1
	W627			7.2	10.8
	W643			6.88	11.12 E.P.
	N. 58+00; 0+00 = W. 14,300				
	0			5.0	13.0
	W50			5.3	12.7
	W100			7.0	11.0
	W101			7.03	10.97 E.P.
	E100			5.1	12.9
	E200			5.2	12.8
	E218			11.2	6.8
	E245			12.4	5.6
	E300			12.6	5.4
	N. 59+00; 0+00 = W. 14,300				
	0			5.5	12.5
	E110			5.5	12.5
	E134			11.0	7.0
	E155			11.8	6.8
	E170			15.2	2.8
	N. 60+00; 0+00 = W. 14,300				
	0			6.2	11.8
	W100			7.4	10.6
	E76			5.0	13.0
	E86			9.9	8.1

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N. 60+00 CONTD EAST

Sta	+	H.I	-	Elev
E130		18.00	12.4	5.6
E150			16.5	1.5
N. 61+00; 0+00 = W. 14,300				
0			6.5	11.5
E48			5.7	12.3
E55			9.2	8.8
E108			11.7	6.3
E130			16.0	2.0
N. 62+00; 0+00 = W. 14,300				
0			7.3	10.7
E59			11.4	6.6
E87			12.3	5.7
E120			15.5	2.5
E125			16.8	0.2
N. 63+00; 0+00 = W. 14,300				
0			7.2	10.8
E58			8.1	9.9
E80			11.4	6.6
E106			12.9	5.1
E120			16.8	0.2
W. 140+00; 0+00 = N. 5,700				
0			4.9	13.1
N36			5.7	12.3
N51			11.2	6.8

W. 140+00 CONTD

Sta	+	H.I	-	Elev
N117		18.00	13.6	4.4
N135			16.8	1.2
W. 139+00; 0+00 = N. 5,700				
0			4.6	13.4
N3			4.4	13.6
N7			6.2	11.8
N100			10.7	7.3
N118			11.4	6.6
N135			12.3	5.7
W. 138+00; 0+00 = N. 5,700				
0			7.0	11.0
N100			11.0	7.0
N140			12.6	5.4
S38			4.9	13.1
W. 137+00; 0+00 = N. 5,700				
0			7.7	10.3
N100			11.2	6.8
N140			13.0	5.0
N200			13.0	5.0
S34			5.2	12.8



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	Sta	+	H.1	-	Elev
	W.136+00; 0+00 = N.5,700				
	0		18.00	8.5	9.5
N	N100			10.8	7.2
N	N175			12.3	5.7
N	N200			12.8	5.2
N	S85			5.7	12.3
N	S100			5.4	12.6
N	S200			4.7	13.3
	W.134+00; 0+00 = N.5,700				
N	0			6.0	12.0
S	N20			5.8	12.2
S	N100			8.5	9.5
S	N200			10.8	7.2
S	N274			12.5	5.5
S	N300			12.5	5.5
S	S.100			6.3	11.7
S	S200			5.7	12.3
	W.132+00; 0+00 = N.5,700				
	0			5.5	12.5
	N100			6.2	11.8
	N130			5.7	12.3
N	N200			7.6	10.4
N	N300			10.5	7.5
N	N370			12.5	5.5
N	N300			12.5	5.5

W.132+00 CONTD SOUTH

	Sta	+	H.1	-	Elev.
	5100		18.00	5.6	12.4
	5200			8.6	9.4
	5300			9.6	8.4
	5400			10.7	7.3
	5500			10.6	7.4
	W.130+00; 0+00 = N.5,900				
	0			5.4	12.6
	N.100			8.1	9.9
	N.200			10.7	7.3
	N.257			12.8	5.2
	N300			12.3	5.7
	S100			4.7	13.3
	S188			4.2	13.8
	S200			4.8	13.5
	S300			8.2	9.8
	S400			10.6	7.4
	S500			12.0	6.0
	TP			5.38	12.62
	568		18.30		

W.128+00; 0+00 = N.5,900

	0			5.7	12.6
	N.73			4.9	13.4
	N.100			4.9	13.4
	N.200			9.3	9.0



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## W. 128+00 CONTD.

	Sta	+	H.I.	-	Elev
	N 300		18.30	12.3	6.0
N	N 380			12.6	5.7
N	S 100			4.7	13.6
N	S 153			5.5	12.8
N	S 200			7.3	11.0
N	S 300			10.0	8.3
N	S 400			11.5	6.8

W. 126+00; 0+00 = N. 5,900

N	0			8.3	10.0
S	N. 100			6.5	11.8
S	N. 200			9.9	8.4
S	N. 300			11.2	7.1
S	N. 373			12.0	6.3
S	S. 100			5.0	13.3
S	S. 140			6.5	11.8
S	S. 200			9.4	8.9
S	S 300			11.4	6.9

W. 124+00; 0+00 = N. 5,900

N	0			5.4	12.9
N	N. 73			4.8	13.5
N	N. 100			6.6	11.7
N	N. 200			10.1	8.2
N	N 250			11.7	6.6
N	N 300			12.2	6.1

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## W. 124+00; CONTD SOUTH

	Sta	+	H.I.	-	Elev.
	S 76		18.30	7.1	11.2
	S 100			5.8	12.5
	S 154			5.6	12.7
	S 200			7.3	11.0
	S 300			10.2	8.1
	S 360			11.6	6.7
	S 365			12.7	5.6

W. 122+00; 0+00 = N. 5,900

	0			5.0	13.3
	N. 42			5.3	13.0
	N. 100			8.2	10.1
	N. 200			11.5	6.8
	N. 230			12.0	6.3
	N 300			12.3	6.0
	S. 100			4.5	13.8
	S. 180			4.6	13.7
	S. 200			5.3	13.0
	S 225			5.6	12.7
	S 300			9.2	9.1
	S 368			11.7	6.6
	S 372			12.5	5.8



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W. 120+00; 0+00 = N. 5,900

Sta. + H.I. - Elev

	0	18.30	8.3	10.0
N	N. 100		11.1	7.2
N	N. 130		11.6	6.7
N	N. 200		11.7	6.6
M	S. 50		5.0	13.3
M	S. 100		5.5	12.8
M	S. 200		6.1	12.2
M	S. 240		6.3	12.0
M	S. 300		4.8	13.5
S	S. 400		9.8	8.5
S	S. 442		11.3	7.0
S	S. 447		12.3	6.0

W. 118+00; 0+00 = N. 5,900

	0		10.7	7.6
S	N. 50		11.8	6.5
S	N. 100		12.8	6.3
S	S. 100		7.2	11.1
S	S. 145		5.2	13.1
S	S. 200		5.8	12.5
S	S. 300		6.5	11.8
M	S. 360		5.3	13.0
M	S. 400		6.4	11.9
M	S. 500		9.3	9.0
M	S. 535		11.3	7.0
M	S. 540		12.3	6.0

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W. 116+00; 0+00 = N. 5,900

Sta. + H.I. - Elev

	0	18.30	11.3	7.0
	S. 36		11.2	7.1
	S. 100		9.9	8.4
	S. 200		6.0	12.3
	S. 230		4.6	13.7
	S. 300		4.7	13.6
	S. 400		5.4	12.9
	S. 484		5.3	13.0
	S. 500		7.3	11.0
	S. 600		9.8	8.5
	S. 655		10.6	7.7
	S. 663		12.0	6.3

W. 114+00; 0+00 = N. 5,900

	0		11.3	7.0
	S. 100		11.5	6.8
	S. 120		11.4	6.9
	S. 200		9.0	9.3
	S. 265		5.8	12.5
	S. 300		4.7	13.6
	S. 350		5.6	12.7
	S. 400		3.9	14.4
	S. 500		4.5	13.8
	S. 570		4.8	13.5
	S. 600		6.9	11.4



2-14-58

W 114+00; CONTD SOUTH

Sta	+	H.I.	-	Elev
5700		18.30	10.1	8.2
5737			10.7	7.6
5785			12.1	6.2
5800			12.2	6.1

W 112+00; 0+00 = N 5,900

Sta	+	H.I.	-	Elev
0		10.09		7.4
5100			11.7	6.6
5170			11.7	6.6
5200			11.0	7.3
5300			8.5	9.8
5370			4.7	13.6
5400			4.9	13.4
5450			5.4	12.9
5500			3.2	15.1
5600			3.6	14.7
5630			4.1	14.2
5700			7.6	10.7
5800			10.6	7.7
TP			10.09	8.21

9.69 17.90

Stub  
N 5,900  
W 11200

2-17-58

W 110+00; 0+00 = N 5,900

Sta	+	H.I.	-	Elev
S100		17.90	10.6	7.3
S200			11.4	6.5
S238			11.4	6.5
S300			10.2	7.7
S345			9.0	8.9
S400			6.1	11.8
S500			5.1	12.8
S600			4.6	13.3
S630			5.3	12.6
S650			4.1	13.8
S680			4.3	13.6
S700			5.0	12.9
S800			10.0	7.9
S815			11.3	6.6
W 108+00; 0+00 = N 5,300				
0			3.5	14.4
N100			4.1	13.8
N173			6.9	11.0
N178			10.2	7.7
N200			10.6	7.3
N220			11.2	6.7
N300			11.4	6.5
S75			6.2	11.7
S100			4.9	13.0

(14)



W 108+00 CONTD South

Sta	+	H.I.	-	Elev
S 200		17.90	8.0	9.9
S 300			10.2	7.7
S 400			10.3	7.6
S 470			11.5	6.4
S 500			7.2	10.7

W 106+00; 0+00 = N5,300

0			5.3	12.6
N 95			5.0	12.9
N 104			10.1	7.8
N 200			10.3	7.6
S 100			4.8	13.1
S 174			3.7	14.2
S 200			5.7	12.2
S 300			8.8	9.1
S 320			9.6	8.3
S 400			10.3	7.6

W 104+00; 0+00 = N5,300

0			6.9	11.0
N 45			6.2	11.7
N 50			9.2	8.7
N 90			10.8	7.1
N 100			10.3	7.6
S 100			6.2	11.7
S 180			3.9	14.0

W 104+00 CONTD South

Sta	+	H.I.	-	Elev.
S 200		17.90	4.3	13.6
S 300			8.5	9.4
S 365			9.3	8.6
S 400			9.3	8.6

W 102+00; 0+00 = N5,300

0			4.7	13.2
N 11			4.6	13.3
N 22			10.0	7.9
N 100			10.7	7.2
N 140			8.8	9.1
N 200			10.0	7.7
S 100			4.1	13.8
S 145			5.0	12.9
S 200			3.8	14.1
S 300			7.5	10.4
S 386			9.6	8.3
S 400			9.6	8.3
S 500			9.1	8.8
S 550			9.1	8.8
S 566			6.3	11.6
S 600			6.0	11.9
T.P.			4.75	13.15

7.73 20.88

Toe San  
Fill  
Top  
Stub  
N 5300  
W 10200



2-17-58

W. 100+00; 0+00 = N. 5,300

Sta	+	H.I	-	Elev
0		20.88	12.7	8.2
N 35			13.5	7.3
N 50			11.8	9.1
N 100			11.8	9.1
S 21			6.3	14.6
S 100			6.3	14.6
S 155			7.6	13.3
S 200			6.6	14.3
S 225			6.5	14.4
S 300			8.9	12.0
S 400			12.0	8.9
S 500			12.0	8.9
S 567			12.0	8.9
S 574			8.8	12.1
S 600			9.1	11.8

W. 98+00; 0+00 = N. 5,300

0			11.5	9.4
S 44			11.1	9.8
S 55			7.6	13.3
S 100			6.4	14.5
S 200			7.2	13.7
S 280			6.2	14.7
S 300			6.6	14.3
S 400			9.6	11.3

W. 98+00 CONTD SOUTH

Sta	+	H.I	-	Elev
S 475		20.88	12.8	8.1
S 500			13.3	7.6
S 600			11.8	9.1
S 620			11.9	9.0
S 633			7.5	13.4
S 700			6.9	13.0

W. 96+00; 0+00 = N. 5,300

0			12.3	8.6
S 84			10.1	10.8
S 94			7.3	13.6
S 100			7.7	13.2
S 160			6.0	14.9
S 200			6.7	14.2
S 230			7.3	13.6
S 287			5.5	15.4
S 300			5.6	15.3
S 400			10.2	10.7
S 500			12.9	8.0
S 600			12.5	8.4
S 654			13.0	7.9
S 663			8.0	12.9
S 700			6.3	14.6

16



2-17-58

W. 94+00; 0+00 = N. 5,100

Sta	+	H.I.	-	Elev
0		20.88	8.7	12.2
N. 100			12.1	8.8
N. 128			13.4	7.5
N. 139			16.1	4.8
N. 184			15.4	5.5
N. 205			11.9	9.0
S. 100			6.3	14.6
S. 150			5.6	15.3
S. 200			7.9	13.0
S. 300			11.0	9.9
S. 310			12.9	8.0
S. 400			13.9	7.0
S. 465			13.5	7.4
S. 493			7.6	13.3
S. 550			6.4	14.5
W. 92+00; 0+00 = N. 5,100				
0			15.2	5.7
N. 55			14.6	6.3
N. 65			10.1	10.8
N. 100			10.6	10.3
S. 100			15.0	5.9
S. 120			15.0	5.9
S. 131			10.6	10.3
S. 200			8.7	12.2

W. 92+00 CONTD SOUTH

Sta	+	H.I.	-	Elev
S. 300		20.88	10.6	10.3
S. 350			12.7	8.2
S. 400			13.5	7.4
S. 500			13.5	7.4
S. 511			8.0	12.9
S. 600			6.5	14.4
TP			6.76	14.12
		8.37	22.49	

W. 90+00; 0+00 = N. 5,100

Sta	+	H.I.	-	Elev
0		22.49	8.4	14.1
N. 19			8.0	14.5
N. 26			12.5	10.0
N. 100			12.4	10.1
S. 50			7.4	15.1
S. 100			9.6	12.9
S. 200			7.0	15.5
S. 300			10.3	12.2
S. 390			12.4	10.1
S. 400			12.4	10.1
S. 495			12.8	9.7
S. 510			8.8	13.7
S. 600			8.5	14.0

Toe  
San. Fill

TOP

N. 5100  
W. 9000Toe  
FillToe  
San. Fill

Top



2-18-58

W 88+00; 0+00 = N 5, 100

Sta	+	H.I.	-	Elev	
0		22.49	8.7	13.8	
N 1			8.9	13.6	
N 6			11.7	10.8	
N 100			12.2	10.3	
S 70			7.0	15.5	
S 100			8.1	14.4	
S 145			8.3	14.2	
S 200			7.1	15.4	
S 220			6.1	16.4	
S 300			9.5	13.0	
S 400			12.0	10.5	Toe Fill
S 500			12.4	10.1	
S 520			12.4	10.1	Toe San. Fill
S 536			8.7	13.8	Top
S 600			8.7	13.8	
W 86+00; 0+00 = N 5, 100					
0			12.1	10.4	
N 100			11.7	10.8	
S 10			11.8	10.7	
S 20			6.3	16.2	
S 100			6.5	16.0	
S 115			7.0	15.5	
S 200			5.2	17.3	
S 245			5.5	17.0	

(18)

W 86+00 CONTD South

Sta	+	H.I.	-	Elev	
S 300		22.49	8.2	14.3	
S 400			11.3	11.2	
S 420			11.6	10.9	Toe Fill
S 500			12.0	10.5	
S 542			11.8	10.7	Toe San. Fill
S 555			8.4	14.1	Top
S 600			8.3	14.2	
W 84+00; 0+00 = N 5, 100					
0			11.7	10.8	
S 14			11.7	10.8	
S 24			7.2	15.3	
S 100			5.5	17.0	
S 155			7.0	15.5	
S 200			6.3	16.2	
S 252			5.6	16.9	
S 300			6.6	15.9	
S 400			10.4	12.1	
S 425			11.9	10.6	Toe Fill
S 500			11.3	11.2	
S 555			10.9	11.6	Toe San. Fill
S 570			7.5	15.0	Top
S 600			5.9	16.6	



2-18-58

W 82+00; 0+00 = N 5,100

Sta	+	H.I.	-	Elev
0		22.49	11.2	11.3
S 12			10.8	11.7
S 20			7.7	14.8
S 100			6.1	16.4
S 160			6.7	15.8
S 200			5.7	16.8
S 225			4.8	17.7
S 300			7.3	15.2
S 400			10.5	12.0
S 415			11.2	11.3
S 500			11.0	11.5
S 525			10.4	12.1
S 545			7.6	14.9
S 600			7.0	15.5
W 80+00; 0+00 = N 5,100				
0			11.5	11.0
S 6			11.5	11.0
S 17			6.1	16.4
S 100			5.7	16.8
S 155			7.0	15.5
S 200			5.6	16.9
S 241			5.7	16.8
S 300			7.5	15.0
S 400			10.3	12.2

(19)

W 80+00 CONTD South

Sta	+	H.I.	-	Elev
S 491		22.49	9.9	12.6
S 500			6.2	16.3
S 550			5.5	17.0
W. 78+00; 0+00 = N. 5,100				
TP			10.04	12.45
		3.19	15.64	
TP			5.41	10.23
TP		8.78	20.99	12.21
0			5.0	16.0
N 4			4.8	16.2
N 13			10.0	11.0
N 100			10.5	10.5
S 74			3.9	7.1
S 100			4.5	16.5
S 127			4.7	16.3
S 200			3.2	17.8
S 225			3.5	17.5
S 300			6.2	14.8
S 367			7.9	13.1
S 400			10.1	10.9
S 423			9.8	11.2
S 441			4.5	16.5
S 500			4.0	17.0

Toe  
San. Fill

Top

N 5,100

W 8,000

9.99

(Adjusted)

N 5,100

W 8,000

Toe Fill

Toe  
San. Fill

Top



2-20-58

W. 76+00; 0+00=N. 5,100

Sta	+	H.I.	-	Elev	
0		20.99	5.7	15.3	
N. 54			5.7	15.3	
N. 64			9.9	11.1	
N. 100			10.4	10.6	
S. 100			6.2	14.8	
S. 130			5.1	15.9	
S. 200			5.6	15.4	
S. 300			7.8	13.2	
S. 310			8.0	13.0	Toe Fill
S. 340			9.4	11.6	Toe Sand Fill
S. 362			5.3	15.7	TOP
S. 400			4.8	16.2	

W. 75+50; 0+00=N. 5,100 TOP SEC.

SEC. Along Line 5. 24° 20' E

0		6.9	14.1	
N. 65		6.1	14.9	
N. 80		11.2	9.8	
N. 100		10.6	10.4	
S. 100		6.5	14.5	
S. 200		7.4	13.6	
S. 255		7.9	13.1	
S. 290		9.5	11.1	Toe Sand Fill
S. 309		5.6	15.4	TOP
S. 400		4.1	16.9	

W. 75+40; 0+00=N. 5,100 TOE. SEC. (2)

SEC. ALONG LINE 5. 24° 20' E

Sta	+	H.I.	-	Elev	
0		20.99	10.3	10.7	
N. 77			11.2	9.8	
N. 100			10.6	10.4	
S. 100			10.0	11.0	
S. 200			9.9	11.1	
S. 276			10.0	11.0	Toe Sand Fill
S. 293			6.6	14.4	TOP
S. 300			5.9	15.1	
S. 400			4.2	16.8	
TP			8.78	12.21	12.21 (Pg. 19)



Perez Cove + Skyshore Area  
 DREDGE AREA "H" DISPOSAL AREA "Y"  
 BASELINE Page 1-2 5-12-59

W143+00; 0+00 = N5700

STA	+	H.I.	-	ELEV	
BM.				12.61	'ISLE'
	5.45	18.06			
TP	5.88	18.01	5.93	12.13	ON 1706 W 14300 N 5700
0			5.9	12.1	
N 100			5.6	12.4	
N 200			5.8	12.2	
N 300			6.6	11.4	
N 400			5.3	12.7	
N 500			7.7	10.3	
N 600			7.3	10.7	
N 700			7.6	10.4	
N 800			8.4	9.6	
N 900			9.0	9.0	
N 932			9.4	8.6	
N 1004 (water) (N 6704)			16.9	1.1	
STA W142+00; 0+00 = N5700-					
TP			4.95	13.06	STOB W 14200 N 5700
0	4.22	17.28	4.2	13.1	
N 100			4.6	12.7	
N 200			4.8	12.5	
N 238			5.1	12.2	
N 300			10.0	7.3	
N 400			10.8	6.5	
N 437			11.6	5.7	

W142+00 Cont NORTH

v = water

STA	+	H.I.	-	ELEV	
				17.28	
N 500			13.4	3.9	
N 555			14.6	2.7	
N 600			15.2	2.1	HIT SKY SIDE OF L.S.M. Here
STA W141+00; 0+00 = N5700-					X-SEC NORTH
TP			4.61	12.67	
0	1.50	14.17	1.5	12.7	
N 100			2.0	12.2	
N 145			12.0	2.0	
N 150			12.6	1.6	
N 200			18.0	-3.8	
N 250			20.2	-6.0	
N 300			20.2	-6.0	
N 350			20.2	-6.0	
N 400			20.6	-6.4	
N 450			20.0	-5.8	
N 500			20.0	-5.8	HIT SKY SIDE L.S.M. (N 6200)

W140+00; 0+00 = N5700

0			1.5	12.7	
N 35			2.4	11.8	
N 62			7.9	6.3	
N 100			9.7	4.5	
N 150			17.1	-2.9	



5-12-59-

W140+00 CONT

STA	+	H1	-	elev
N200		14.17	22.0	-7.8
N250			22.3	-8.1
N300			22.3	-8.1
N350			22.3	-8.1
N400			22.5	-8.3
N450			22.0	-7.8
N500			22.0	-7.8
N550			22.0	-7.8
N600			27.2	-13.0
N650			22.2	-8.0
N700 (N6400)			22.3	-8.1

W139+00; 0+00 = N5700-

0		1.5	12.7	
N5		1.5	12.7	
N65		6.5	7.7	
N100		7.3	6.9	
N140		9.0	5.2	
N185		12.2	2.0	
N200		13.2	1.0	
N250		14.2	0.0	
N300		19.0	-4.8	
N350		22.4	-8.2	
N400		23.1	-8.9	
N450		22.7	-8.5	

W139+00 CONT

STA	+	H1	-	elev
N500		14.17	22.2	-8.0
N550			22.2	-8.0
N600			22.5	-8.3
N650			22.2	-8.0
N700			21.3	-7.1
N750			21.2	-7.0
N800			20.9	-6.7
N850			20.4	-6.2
N900			21.2	-7.0
N950			19.7	-5.5
N1000			21.9	-7.7
N1050			16.5	-2.3
N1100			14.2	0.0
N1150			12.7	1.5
N1190			11.0	3.7
N1195			9.5	4.7
N1200			9.5	4.7
N1300			9.3	4.9
N1400			11.3	2.9
N1480			11.5	2.7
N1500			9.6	4.6
N1600			9.1	5.1
N1700			9.1	5.1
N1800			9.4	4.8
N185			9.8	4.4
N1830 (N7530)			11.4	2.8



5-12-59

W138+00 Cont North

(23)

W138+00; 0+00 = N5700				
N	STA	+ HI	-	elev
N		14.17		
N	TP	0.62	11.36	3.43 10.74
N	0		0.6	10.8
N	N100		4.5	6.9
N	N125		5.0	6.4
N	N130		6.0	5.4
N	N200		7.6	3.8
N	N300		6.3	5.1
N	N400		6.1	5.3
N	N450		6.3	5.1
N	N460		7.7	3.7
N	N500		9.7	1.7
N	N550		10.0	1.4
N	N600		11.8	-0.4
N	N650		12.7	-1.3
N	N700		11.3	0.1
N	N750		10.9	0.5
N	N800		10.3	1.1
N	N850		9.8	1.6
N	N900		9.2	2.2
N	N910		7.6	3.8
N	N915		5.8	5.6
N	N1000		6.0	5.4
N	N1100		6.5	4.9

W13800  
N5700

STA	+ HI	-	elev
N1200	11.36	8.0	3.4
N1300		6.4	5.0
N1400		6.3	5.1
N1500		6.0	5.4
N1600		6.2	5.2
N1700		6.2	5.2
N1800		6.5	4.9
N1900		6.1	5.3
N1950 = H <sub>2</sub> O. (N7650)		7.7	3.7
W136+00; 0+00 = N5700-			
0		2.0	9.4
N100		4.3	7.1
N200		6.2	5.2
N300		6.3	5.1
N400		6.2	5.2
N500		6.2	5.2
N600		6.0	5.4
N650		8.5	2.9
N700		9.6	1.8
N750		8.4	3.0
N800		8.2	3.2
N870		7.8	3.6
N890		6.3	5.1
N1000		6.1	5.3
N1100		6.5	4.9



Perez CIVIL Cont  
W136+00 Cont NORTH

STA	+	HI	-	ELEV
N1200		11.36	6.2	5.2
N1300			6.1	5.3
N1400			5.6	5.8
N1500			5.9	5.5
N1600			5.8	5.6
N1700			6.0	5.4
N1800			6.2	5.2
N1900			6.4	5.0
N2000			6.8	4.6
N2100 (N7800)	11.36	7.8	3.6	

TBM 5.25 15.41 1.20 10.16  
5-13-59

STA W134+00; 0+00 = N5700

N0		3.8	11.6	
N25		3.8	11.6	
N100		6.4	9.0	
N200		8.2	7.2	
N260		9.8	6.6	
N300		10.0	5.4	
N375		10.2	5.2	
N382	Slough N475-4	11.7	3.7	
N400		12.1	3.3	
N430		12.3	3.1	
N460		15.41	11.2	4.2

STA W134+00 Cont NORTH  
5-13-59

(24)

STA	+	HI	-	ELEV
N500	15.41	10.9	4.5	
N600		10.3	5.1	
N665		10.5	4.9	
N680		14.0	1.4	
N700		13.6	1.8	
N750		12.6	2.8	
N800		12.6	2.8	
N820		12.2	3.2	
N860		10.4	5.0	
N900		9.5	5.9	
N1000		10.5	4.9	
N1100		10.2	5.2	
N1200		9.6	5.8	
N1300		9.6	5.8	
N1400		9.7	5.7	
N1500		9.8	5.6	
N1600		10.0	5.4	
N1700		10.2	5.2	
N1800		10.2	5.2	
N1900		10.3	5.1	
N2000		10.3	5.1	
N2100		10.6	4.8	
N2110	2v ditch	15.0	0.4	
N2120		11.5	3.9	
N2200	15.41	10.5	4.9	



STA W134+00 Cont North  
Perez Cove

STA	+	H.I.	-	ELEV
N2275		15.41	11.7	3.7
N2300			13.5	1.9
N2350	H <sub>2</sub> O. (N8050)		14.1	1.3
STA W132+00; 0+00 = N5900				
N0		15.41	5.2	10.2
N100			8.1	7.3
N165			9.8	5.6
N200			10.1	5.3
N300			11.1	4.3
N400			9.8	5.6
N435			10.1	5.3
N480			13.8	1.6
N500			12.7	2.7
N600			11.0	4.4
N700			10.0	5.4
N800			10.0	5.4
N900			9.6	5.8
N1000			9.5	5.9
N1100			9.4	6.0
N1200			9.6	5.8
N1300			10.1	5.3
N1400			10.2	5.2
N1500			10.3	5.1
NN1600		15.41	10.8	4.6

PEREZ COVE CONT  
STA W132+00 Cont North (25)

STA	+	H.I.	-	ELEV
NN1700		15.41	10.3	5.1
NN1800			10.5	4.9
N1900			10.6	4.8
N2000			10.6	4.8
N2100			10.5	4.9
N2165			14.1	1.3
N2185			11.3	4.1
N2200			10.6	4.8
N2275			11.5	3.9
N2300			12.6	2.8
N2360	H <sub>2</sub> O. (N8260)		13.8	1.6
STA W130+00; 0+00 = N5900				
N0		15.41	3.3	12.1
N100			5.8	9.6
N200			8.1	7.3
N300			9.8	5.6
N400			9.3	6.1
N410			9.4	6.0
N435	Shoal		13.7	1.7
N500			12.5	2.9
N570			11.2	4.2
N600			10.3	5.1
N700			9.8	5.6
N800			9.3	6.1
N900		15.41	9.6	5.8



PEREZ COVE  
 W130400 Cont. No. 74  
 5-13-59

STA	H.I.	-	ELEV
N1000	15.41	9.5	5.9
N1100		9.5	5.9
N1200		10.0	5.4
N1300		10.0	5.4
N1400		10.0	5.4
N1500		10.1	5.3
N1600	(N7500: No. Top Shore is 10m by 2)	10.1	5.3
N1700		10.2	5.2
N1800		10.2	5.2
N1900		10.3	5.1
N1975		10.7	4.7
N2000		12.8	2.6
N2040		13.7	1.7
N2060		10.2	5.2
N2100		10.3	5.1
N2200		10.8	4.6
N2300		10.8	4.6
N2400		10.8	4.6
N2435		11.5	3.9
N2465 H <sub>2</sub> O	(N8365)	13.5	1.9
STA W128400 } 0+00 = N5900			
TP	3.26	15.07	3.60 11.81
N0			3.3 11.8
N60			1.3 13.8
N100	15.07	2.1	13.0

PEREZ COVE + ELY THERE OF AREA (26)  
 STA W128400 Cont. NORTH.

STA	H.I.	-	ELEV
N200	15.07	6.4	8.7
N300		8.3	6.8
N390		9.6	5.5
N400		11.2	3.9
N450 Spough		13.4	1.7
N500		11.2	3.9
N600		9.6	5.5
N700		8.6	6.5
N800		8.9	6.2
N900		8.8	6.3
N1000		9.5	5.6
N1100		9.3	5.8
N1200		9.3	5.8
N1300 (N7200)	15.07	9.3	5.8
STA W126400 } 0+00 = N5900			
N0	15.07	5.2	9.9
N100		3.6	11.5
N200		7.1	8.0
N300		8.4	6.7
N380		9.0	6.1
N400		12.2	2.9
N425		12.9	2.2
N450		11.7	3.4
N500		11.2	3.9
N600	15.07	8.6	6.5



PEREZ COVE AREA  
W126+00 Cont North

STA	+ HI	- elev
N700	15.07	9.0 6.1
N800		9.1 6.0
N900		8.9 6.2
N1000		8.3 6.8
N1100		8.5 6.6
N1200		9.0 6.1
N1300 (N7200)		9.0 6.1
STA W124+00; 0+00 = N5900 -		
N0		2.6 12.5
N100		3.7 11.4
N200		7.2 7.9
N300		9.3 5.8
N380		9.0 6.1
N390		12.3 2.8
N400		12.7 2.4
N460		12.2 2.9
N500		11.3 4.8
N560		8.6 6.5
N600		8.3 6.8
N700		8.3 6.8
N800		8.4 6.7
N900		8.5 6.6
N1000		8.7 6.4
N1100		9.6 5.5
N1200	15.07	10.1 5.0

W124+00 Cont North  
PEREZ Cove Area

(27)

STA	+ HI	- elev
N1300 (N7200)	15.07	10.3 4.8
STA W122+00; 0+00 = N5900 -		
TP	2.51	13.97 3.61 11.46
N0		1.0 13.0
N40		1.5 12.5
N100		4.0 10.0
N200		7.1 6.9
N300		8.1 5.9
N400		8.6 5.4
N500		11.7 2.3
N540		6.9 7.1
N600		7.3 6.7
N700		7.0 7.0
N800		7.8 6.2
N900		8.6 5.4
N1000		9.0 5.0
N1040		8.8 5.2
N1100		9.0 5.0
N1130 (N7030)		8.3 5.7
GROUND TO NORTH IS Level for at least 400'		
TRM - 5-14-59		1.10 12.87
STA W120+00; 0+00 = N5900 -		
N0	1.25	14.12 4.5 9.6
N100		14.12 6.8 7.3
N200		14.12 7.8 6.3

To slope  
cut face  
dyke.

400'  
on main  
N5830.33  
W12000.40



STA W 120+00 Cont North

STA W 116+00 Cont

28

Sta	+	H.I.	-	ELEV
N300		14.12	8.9	5.2
N400			8.6	5.5
N500			10.1	4.0
N525			11.9	2.2
N575			12.7	1.4
N600			6.9	7.2
N700			7.3	6.8
N800			8.1	6.0
N900			7.9	6.2
N980			7.7	6.4
<small>ground level for 300 feet</small>				
<small>Top of Cut for dyke (N6880)</small>				
STA W 118+00; 0+00 = N5900:				
0			6.8	7.3
S50			5.5	8.6
S100			3.3	10.8
N100			7.9	6.2
N200			8.5	5.6
N300			8.1	6.0
N400			7.3	6.8
N500			8.5	5.6
N540 (MUD)			11.4	2.7
<u>Cont. on Page 30</u>				
STA W 116+00; 0+00 = N5900-				
0			7.1	7.0
S100		14.12	6.1	8.0

STA	+	HI	-	ELEV
S120		14.12	5.3	8.8
S200			1.8	12.3
N100			8.0	6.1
N200			8.3	5.8
N300			6.8	7.3
N400			6.8	7.3
N430			7.8	6.3
N432 (MUD)			9.5	4.6
TP			7.28	6.84
STA W 114+00; 0+00 = N5900				
0		5.75	12.59	5.8 6.8
S100				5.9 6.7
S200				3.7 8.9
S250				1.6 11.0
N100				6.7 5.9
N200				5.2 7.4
N285				6.2 6.4
N300				9.3 3.3
N320				12.0 0.6
N400				12.0 0.6
N500				7.7 4.9
N600				7.2 5.4
N700				7.3 5.3
N715 (N6615)		12.59	7.3	5.4
		12.59		



## Sly Shore x-sections

STAW 112+00; 0+00 = N5900 -				
STA	+	HI	-	ELEV
0		12.59	6.0	6.6
S100			6.5	6.1
S200			5.5	7.1
S285			3.8	8.8
S300			3.2	9.4
N100			5.8	6.8
N150			5.0	7.6
N190			12.0	0.6
N300			10.2	2.4
N375			7.9	4.7
N400			7.6	5.0
N500			6.9	5.7
N580			7.2	5.4

Toe of cut  
Ferry KC (N6480)

STAW 110+00; 0+00 = N5900 -				
STA	+	HI	-	ELEV
0		12.59	5.0	7.6
S100			5.3	7.3
S200			6.2	6.4
S300			5.1	7.5
S365			3.0	9.6
S460			1.3	11.3
N90			4.7	7.9
N92			7.3	5.3
N100		12.59	8.6	4.0

## STAW 110+00 Cont

(29)

STA	+	HI	-	ELEV
N120		12.59	12.0	0.6
N200			10.0	2.6
N300			10.1	2.5
N350			5.6	7.0
N400 (N6300)			6.2	6.4
TP			4.93	7.66

STUB N5900  
W11000



## X-sec South Shore

STAW 108+00; 0+00 = N 5300-

STA + HI - FLEV

RM 7.63 15.29 7.66

STOP  
N 5900  
W 11000 }

0 1.3 14.0

N100 1.7 13.6

N170 4.5 10.8

N180 7.4 7.9

N200 8.0 7.3

N300 8.8 6.5

N400 8.0 7.3

N500 7.6 7.7

N600 8.4 6.9

N680 8.0 7.3

N700 12.7 3.6

N730 14.2 1.1

N800 12.9 2.4

N830 8.2 7.1

\* N860 8.1 7.2

(N6160)  
cut at base of Dyke  
ground is level 1300' etc

STAW 106+00; 0+00 = N 5300

N 0 2.8 12.5

N 90 2.8 12.5

N100 2.5 12.8

N110 7.5 7.8

N200 7.7 7.6

N300 15.29 7.9 7.4

STAW 118+00; 0+00 = N 5900 Cont

FROM Page 28

STA + HI - elev

4.10 11.76 7.66

STOP  
N 5900  
W 11000

N550 11.76 9.3 2.5

N600 10.5 1.3

N650 10.8 1.0

N700 10.5 1.3

N750 10.2 1.6

N800 9.7 2.1

N850 9.2 2.6

N900 (N6800) 11.76 9.5 2.3

STAW 116+00; 0+00 = N 5900 Cont From

Page 28 =

11.76

N450 11.76 10.1 1.7

N500 10.7 1.1

N550 11.2 0.6

N600 9.7 2.1

N650 8.2 3.6

N700 7.6 4.2

N800 6.5 5.3

N840 (N6740) 6.5 5.3

TP 4.10 7.66

STOP at  
N 5900  
W 11000



STA W106400 Cont North

STA	+ HI	-	elev
N400	15.29	7.8	7.5
N420 } channel		8.0	7.3
N425 }		11.0	4.3
N450		13.0	2.3
N500		13.2	2.1
N550		13.0	2.3
N585		9.5	5.8
N600		9.2	6.1
N700		8.1	7.2
N750 (N6050)		7.5	7.8
CONT ON Page 36			
STA W104400; 0+00 = N5300			
S 0	15.29	4.3	11.0
N25		4.8	10.5
N100		8.2	7.1
N180		8.8	6.5
N185		10.8	4.5
N200		11.0	4.3
N300		11.5	3.8
N315		11.5	3.8
N320		8.3	7.0
N400		8.3	7.0
N500		8.2	7.1
TN600		7.6	7.7
N700	15.29	7.8	7.5

STA W104400 Cont North (31)

STA	+ HI	-	elev
N800	15.29	8.1	7.2
N825 (N6125)		8.5	6.8

CONT ON Page 36

TP	4.68	17.62	2.35	12.94
----	------	-------	------	-------

ONST 06  
N5300  
W10200

STA W102400; 0+00 = N5300

0	17.62	4.7	12.9
S 10		5.1	12.5
S 50		4.7	12.9
N10		4.5	13.1
N30		10.0	7.6
N100		10.8	6.8
N200		9.9	7.7
N300		9.5	8.1
N400		10.3	7.3
N500		10.3	7.3
N600		9.3	8.3
N700		10.2	7.4
N800	Cont Page 37	10.2	7.4
N900 (N6200)		9.8	7.8

STA W100400; 0+00 = N5300

0	17.62	9.3	8.3
S 20		4.0	13.6
S 40		4.0	13.6
S 100		3.5	14.1
N100	17.62	8.7	8.9



5-15-59  
STAW 100+00 Cont North

STAW 98+00 Cont North (32)

STW	+	H.I.	-	elev
N200		17.62	8.3	9.3
N300			9.1	8.5
N400			10.3	7.3
N500			10.0	7.6
N600			9.8	7.8
N700			10.2	7.4
N800			9.6	8.0
N900			10.3	7.3
N945	(N6245) CONT Page 37		10.5	7.1
STAW 98+00; 0+00 = N5300 -				
TP	9.68	17.99	9.31	8.31
0			8.7	9.3
S 45			8.2	9.8
S 60			4.3	13.7
S 100			4.1	13.9
N100			8.6	10.4
N200			8.6	9.4
N300			9.6	8.4
N400			9.8	8.2
N500			10.0	8.0
N600			10.0	8.0
N700			9.5	8.5
N800			9.4	8.6
N900			9.5	8.5
N960			9.0	9.0

Sta	+	H.I.	-	elev
N970		17.99	12.8	5.2
N1000			11.5	6.5
N1100 (N1400)			12.5	5.5

CONT on Page 37

5-15-59

STAW 96+00; 0+00 = N5300

0		17.99	9.5	8.5
S 80			7.4	10.6
S 100			4.6	13.4
S 150			4.0	14.0
N35	in channel		13.7	4.3
N100	" "		13.2	4.8
N200	" "		13.2	4.8
N300	" "		13.5	4.5
N400	" "		13.9	4.1
N440	" "		14.2	3.8
N460	on only Bank channel		10.8	7.2
N580			8.8	9.2
N600			8.6	9.4
N700			8.7	9.3
N800			8.8	9.2
N900			8.8	9.2
N925			9.5	8.5
N935			11.2	6.8
N1000		17.99	11.0	7.0



STAW 96+00 Cont North

STA	t	H.I.	-	eler
N1060		17.99	12.2	5.2

Section W96 to is complete to Island

STAW 95+00; 0+00 = N5300 -

STA	t	H.I.	-	eler
0	Channel	17.99	13.2	4.8
S40			12.0	6.0
S100			7.8	10.2
S110			4.1	13.9
S150			3.6	14.4
N100			12.8	5.2
N200			13.4	4.6
N300			13.7	4.3
N400			14.0	4.0
N500			14.1	3.9
N600			14.2	3.8
N660			14.2	3.8
N670	NlyBanic of Channel -		8.5	9.5
N700			9.1	8.9
N800			9.0	9.0
N900			8.8	9.2
N1000	complete to top dyke line		11.4	6.6

STAW 94+00; 0+00 = N5100

STA	t	H.I.	-	eler
0			5.9	12.1
N100			9.5	8.5
N150			13.0	5.0
N200			12.0	6.0

STAW 94+00 Cont North (33)

STA	t	H.I.	-	eler
N210		17.99	11.8	6.2
N225			8.8	9.2
N300			8.2	9.8
N400			7.8	10.2
N500			7.9	10.1
N600			8.0	10.0
N690			8.0	10.0
N700			12.7	5.3
N800			14.2	3.8
N900			14.6	3.4
N940			14.6	3.4
N950			10.0	8.0
N1000			9.4	8.6
N1080		17.99	10.6	7.4
N1100	complete to top of piked dyke		13.0	5.0
TP		6.68	18.80	5.87

Stake N5100 W9400

STAW 92+00; 0+00 = N5100 -

STA	t	H.I.	-	eler
0			18.80	13.2
N35			11.0	7.8
N60			11.0	7.8
N70			8.2	10.6
N100			8.3	10.5
N200			8.8	10.0
N300			9.8	9.0
N400		18.80	9.8	9.0



STA W 92+00 Cont North  
5-15-59

STA	+ HI	- elev
N500	18.80	9.5 9.3
N600		9.3 9.5
N700		9.5 9.3
N800		10.1 8.7
N810	complete	10.0 8.8

STA W 90+00; 0+00 = N 5100

0	18.80	4.7 14.1
N18		4.7 14.1
N30		9.0 9.8
N100		8.8 10.0
N200		9.2 9.6
N300		9.2 9.6
N400		9.3 9.5
N500		9.8 9.0
N600		10.2 8.6
N700		10.6 8.2
N775		10.5 8.3

STA W 88+00; 0+00 = N 5100

0	18.80	5.2 13.6
N10		7.8 11.0
N100		8.5 10.3
N200		9.0 9.8
N300		9.7 9.1
N400		9.6 9.2

STA W 88+00 Cont North  
5-15-59

STA	+ HI	- elev
N500	18.80	9.0 9.8
N600		9.2 9.6
N700		9.3 9.5
N780	complete	9.3 9.5

TP 5.58 19.18 5.20 13.60

5-18-59

STA W 86+00; 0+00 = N 5100

0	19.18	8.9 10.3
N63		8.7 10.5
N100		8.6 10.6
N200		9.0 10.2
N300		9.0 10.2
N400		9.5 9.7
N500		9.8 9.4
N600		9.8 9.4
N700		10.2 9.0
N800		9.8 9.4
N900		9.8 9.4

5-18-59  
STA W 84+00; 0+00 = N 5100

0		8.5 10.7
N100		8.3 10.9
N200		8.6 10.6
N300		8.7 10.5
N400	19.18	9.8 9.4

stake  
W 8800  
N 5100  
to station



STAW 84+00 Cont North

Sta	H1	-	elev
N500	19.18	9.8	9.4
N600		9.3	9.9
N700		10.0	9.2
N800		10.1	9.1
N900		10.1	9.1
N1000		10.2	9.0

STAW 82+00; 0+00 = N5100 -

0		8.1	11.1
N100		8.9	10.3
N200		8.9	10.3
N300		9.2	10.0
N400		9.3	9.9
N500		10.2	9.0
N600		10.1	9.1
N700		10.1	9.1
N800		10.0	9.2
N900		10.0	9.2
N1000		10.0	9.2

STAW 80+00; 0+00 = N5100

TP	4.22	16.46	6.94	12.24
0			5.6	

VOID See Facing Page  
16.46

STAW 80+00; 0+00 = N5100

0	16.46	5.6	10.9
N100		5.2	11.3
N200		5.7	10.8
N300		6.2	10.3
N400		7.0	9.5
N500		7.6	8.9
N600		7.6	8.9
N700		6.8	9.7
N800		7.8	8.7
N900		7.2	9.3
N1000		7.2	9.3

STAW 78+00; 0+00 = N5100

0	16.46	0.4	16.1
N100		5.2	11.3
N200		5.9	10.6
N300		5.9	10.6
N400		6.0	10.5
N500		6.2	10.3
N600		6.7	9.8
N700		6.7	9.8
N800		7.7	8.8
N900		8.3	8.2
N1000		7.4	9.1
N1000		7.4	9.1

on Sanitary FILE

N1100 Next Page 36 16.46



Sta W 78+00, 0+00 = N5100 (continued)  
5-18-59

	+ Hi	-	elev
N1100	16.46	7.3	9.1
Sta W 76+00; 0+00 = N5100			
TBM	16.46	0.81	15.65
0	3.00	18.65	3.0
N50		3.5	15.2
N70		7.7	11.0
N100		8.1	10.6
N200		8.2	10.5
N300		8.3	10.4
N400		8.3	10.4
N500		8.6	10.1
N600		9.6	9.1
N700		10.6	8.1
N800		9.9	8.8
N900		9.2	9.5
N1000		9.1	9.6
N1100		9.0	9.7
N1200		8.5	10.2
N1300		8.6	10.1
N1400		9.3	9.4
N1500		9.7	9.0
TBM	3.00	15.65	

W 76+00  
N 5100

N 5100  
W 7600

See page 31  
5-20-59

STA	+ HI	-	elev
STA W 106+00; 0+00 N 6050.0			
0	13.6	5.8	7.8
N5		8.8	4.8
N30		12.3	1.3
N50		12.4	1.2
N100		11.8	1.8
N150		10.6	3.0
N200		10.8	2.8
N210		9.6	4.0
N220		6.3	7.3

ground level for 300' Nly.  
See page 31

STA	+ HI	-	elev
STA W 104+00; 0+00 = N 6125-			
N0	13.6	6.8	6.8
N5		8.6	5.0
N30		13.0	0.6
N50		12.5	1.1
N100		11.5	2.1
N150		11.3	2.3
N180		11.0	2.6
N190		9.8	3.8
N200		6.6	7.0
N300		6.6	7.0
N400		6.7	6.9



STAW 102+00; 0+10 = N6200-

STA	+ HI	-	elev
N0	13.6	5.8	7.8
N5		8.2	5.4
N50		12.2	1.4
N100		12.8	0.8
N160		11.2	2.4
N170		9.2	4.4
N175		6.2	7.4
N200		6.2	7.4
N300		6.3	7.3
N400		6.3	7.3
N500		6.4	7.2

see page 32  
STAW 100+00; 0+00 = N6240-

0	11.1	4.0	7.1
N5		4.0	7.1
N10		6.3	4.8
N50		7.3	3.8
N100		9.0	2.1
N150		8.0	3.1
N200		10.0	1.1
N250		6.8	4.3
N255		3.5	7.6
N260		3.5	7.6
N300		4.6	6.5
N400	11.1	4.3	6.8

STAW 100+00 CONT NORTH (31)

STA	+ HI	-	elev
N500	11.1	4.4	6.7
N600		4.5	6.6

see page 32  
STAW 98+00; 0+00 = N6400

N0	11.1	5.6	5.5
N50		7.3	3.8
N100		9.7	1.4
N160		7.6	3.5
N170		3.4	7.7
N200		3.6	7.5
N300		3.5	7.6



6-16-59  
R.E. Sound CRESENT BAY AREA

STAN 130+00; 0+00 = W18500

DIST	Sound	ELEV	DIST	Sound	elev
12:45 0+00	3.2	1.2		3.4	1.4
(2.0)	3.2	1.2	50	3.2	1.2
	3.2	1.2		3.2	1.2
	3.5	1.5		3.2	1.2
	3.4	1.4		3.1	1.1
+50	3.2	1.2		3.1	1.1
	3.3	1.3	3+00	3.2	1.2
	3.3	1.3		3.1	1.1
	3.5	1.5		3.1	1.1
	3.6	1.6		3.1	1.1
1+00	3.2	1.2		3.1	1.1
	3.4	1.2	50	3.1	1.1
	3.3	1.3		3.1	1.1
	3.4	1.4		3.0	1.0
	3.4	1.4		2.9	0.9
50	3.5	1.5		2.9	0.9
	3.6	1.6	4+00	2.9	0.9
	3.6	1.6		2.9	0.9
	3.6	1.6		2.8	0.8
	3.6	1.6		2.8	0.8
2+00	3.6	1.6		2.8	0.8
	3.7	1.7	50	2.7	0.7
	3.4	1.4		2.7	0.7
	3.2	1.2		2.7	0.7

STAN 130+00 CONT WEST

(38)

DIST	Sound	ELEV	DIST	Sound	elev
	2.6	0.6		2.4	0.4
	2.7	0.7	(2.0)	2.4	0.4
5+00	2.7	0.7	12:50 50	2.4	0.4
	2.7	0.7		2.4	0.4
	2.7	0.7		2.4	0.4
	2.6	0.6		2.3	0.3
	2.5	0.5		2.3	0.3
+50	2.5	0.5	8+00	2.3	0.3
	2.5	0.5		2.3	0.3
	2.7	0.7		2.2	0.2
	2.5	0.5		2.2	0.2
	2.7	0.7		2.2	0.2
6+00	2.7	0.7	50	2.2	0.2
	2.7	0.7		2.2	0.2
	2.7	0.7		2.2	0.2
	2.7	0.7		2.2	0.2
	2.7	0.7		2.2	0.2
50	2.6	0.6	9+00	2.2	0.2
	2.6	0.6		2.2	0.2
	2.6	0.6		2.3	0.3
	2.5	0.5		2.3	0.3
	2.5	0.5		2.2	0.2
7+00	2.5	0.5	50	2.2	0.2
	2.5	0.5		2.2	0.2
	2.4	0.4		2.2	0.2



STAN 130400 CONTINUED  
6-16-59

DIST	SOUND	ELEV	DIST	SOUND	elev
	2.1	0.1		2.1	0.1
	2.1	0.1		2.0	0.0
10400	2.1	0.1	50	2.0	0.0
	2.1	0.1		2.0	0.0
	2.1	0.1		2.0	0.0
	2.1	0.1		2.0	0.0
80	2.1	0.1	13400	2.0	0.0
	2.0	0.0		2.0	0.0
	2.1	0.1		2.0	0.0
	2.1	0.1		2.0	0.0
	2.1	0.1		2.0	0.0
11400	2.1	0.1	50	2.0	0.0
	2.1	0.1		1.9	+0.1
	2.0	0.0		1.9	+0.1
	2.0	0.0	(2.0)	1.9	+0.1
	2.0	0.0	12155	1.9	+0.1
80	2.0	0.0	14400	1.8	+0.2
	2.0	0.0			
	2.0	0.0			
	2.0	0.0			
	2.0	0.0			
12400	2.0	0.0			
	2.0	0.0			
	2.0	0.0			

6-16-59  
CRESCENT BAY AREA

(29)

STAN 130400; 0400=W18500 EAST

DIST	SOUND	ELEV	DIST	SOUND	ELEV
				3.0	0.9
			(2.1)	3.2	1.1
				3.2	1.1
				3.2	1.1
				3.2	1.1
			80	3.1	1.0
				3.1	1.0
			3400	3.1	1.0
				3.2	1.1
				3.2	1.1
				3.2	1.1
			1400	3.1	1.0
				3.1	1.0
				3.1	1.0
				3.1	1.0
				3.1	1.0
				3.1	1.0
			(2.1)	3.0	0.9
			50	3.1	1.0
			1105	2.9	0.8
			4400	2.9	0.8
				3.1	1.0
				3.1	1.0
				3.1	1.0
				3.1	1.0
			2400	3.1	1.0
				3.1	1.0
				3.0	0.9
				3.0	0.9
				3.0	0.9
				2.7	0.6
			50	2.7	0.6
				2.7	0.6
				2.8	0.7



STA N130+00 CONT EAST  
 6-16-59

	DIST	Sound	ELEV	DIST	Sound	elev
		2.7	0.6		2.2	0.1
		2.7	0.6		2.2	0.1
(5+00	2.6	0.5	50	2.2	0.1	
	2.6	0.5		2.2	0.1	
	2.7	0.6		2.2	0.1	
	2.7	0.6		2.2	0.1	
	2.5	0.4		2.2	0.1	
50	2.6	0.5	8+00	2.3	0.2	
	2.7	0.6		2.1	0.0	
	2.7	0.6		2.1	0.0	
	2.7	0.6		2.2	0.1	
	2.7	0.6		2.1	0.0	
6+00	2.7	0.6	50	2.2	0.1	
	2.6	0.5		2.1	0.0	
	2.5	0.4		2.1	0.0	
	2.8	0.7		2.1	0.0	
	2.5	0.4		2.1	0.0	
50	2.6	0.5	9+00	2.1	0.0	
	2.5	0.4		1.9	+0.2	
	2.5	0.4		1.8	+0.3	
	2.5	0.4		1.8	+0.3	
	2.4	0.3		1.8	+0.3	
7+00	2.4	0.3	50	1.8	+0.3	
	2.4	0.3		1.9	+0.2	
	2.3	0.2		1.9	+0.2	

## STA N130+00 CONT EAST

(10)

	DIST	Sound	ELEV	DIST	Sound	ELEV
		1.9	+0.2		1.8	+0.4
		1.8	+0.3		1.8	+0.4
10+00	1.8	+0.3	50	1.8	+0.4	
	1.7	+0.4		1.7	+0.5	
	1.8	+0.3		1.7	+0.5	
	2.2	+0.5		1.7	+0.5	
	1.8	+0.4		1.6	+0.6	
	1.8	+0.4	13+00	1.5	+0.7	
	1.8	+0.4		1.5	+0.7	
	1.8	+0.4		1.5	+0.7	
	1.9	+0.3		1.4	+0.8	
	1.9	+0.3		1.4	+0.8	
11+00	1.9	+0.3	50	1.3	+0.9	
	1.9	+0.3		1.3	+0.9	
	1.8	+0.4		1.3	+0.9	
	1.8	+0.4		2.3	+1.1	
	1.8	+0.4		1.3	+1.0	
50	1.8	+0.4	14+00	1.3	+1.0	
	1.8	+0.4				
	1.8	+0.4				
	1.8	+0.4				
	1.9	+0.3				
	2.0	+0.2				
12+00	2.0	+0.2				
	2.0	+0.2				
	2.0	+0.2				



CRESENT 6-16-59  
BAY Area

STAN 13240030400 = W18500		Sound WEST			
DIST	Sound	ELEV	DIST	Sound	ELEV
	4.2	1.8		3.9	1.5
0700	4.1	1.8	50	3.9	1.5
(1.25)	4.1	1.7		4.0	1.6
(2.4)	4.1	1.7		4.0	1.6
	4.1	1.7		4.0	1.6
50	4.1	1.7		4.0	1.6
	4.1	1.7	3400	3.9	1.5
	4.1	1.7		3.9	1.5
	4.1	1.7		3.8	1.4
	4.1	1.7		3.8	1.4
1400	4.1	1.7		3.9	1.5
	4.1	1.7	50	3.9	1.5
	4.1	1.7		4.0	1.6
	4.0	1.6		3.8	1.4
	4.0	1.6		3.7	1.3
50	3.9	1.5		3.7	1.3
	3.9	1.5	4400	3.6	1.2
	4.0	1.6		3.6	1.2
	4.0	1.6		3.5	1.1
	4.0	1.6		3.5	1.1
2400	4.0	1.6		3.4	1.0
	4.0	1.6	50	3.6	1.2
	4.0	1.6		3.6	1.2
	4.0	1.6		3.7	1.3

STAN 132400 CONT WEST

DIST	Sound	ELEV	DIST	Sound	ELEV
	3.6	1.2	(2.4)	3.3	0.9
	3.5	1.1	1130	3.6	1.2
5400	3.4	1.0	50	3.5	1.1
	3.4	1.0		3.5	1.1
	3.4	1.0		3.6	1.2
	3.3	0.9		3.5	1.1
	3.3	0.9		3.3	0.9
50	3.3	0.9	8400	3.3	0.9
	3.3	0.9		3.4	1.0
	3.5	1.1		3.2	0.8
	3.2	0.8		3.2	0.8
6400	3.3	0.9	50	3.2	0.8
6400	3.4	1.0		3.2	0.8
	3.5	1.1		3.3	0.9
	3.5	1.1		3.2	0.8
	3.6	1.2		3.2	0.8
	3.5	1.1		3.2	0.8
50	3.3	0.9	9400	3.1	0.7
	3.3	0.9		3.2	0.8
	3.7	1.3		3.1	0.7
	3.3	0.9		3.1	0.7
	3.3	0.9		3.0	0.6
7400	3.3	0.9	50	2.9	0.5
	3.3	0.9		2.9	0.5
	3.4	1.0		2.9	0.5



## STAN 132+00 CONT WEST

DIST	Sound	ELEV	DIST	Sound	elev
	2.9	0.5		2.7	0.3
	3.0	0.6		2.7	0.3
10+00	2.9	0.5	50	2.6	0.2
	2.9	0.5		2.6	0.2
	2.8	0.4		2.7	0.3
	2.8	0.4		2.7	0.3
	2.8	0.4		2.7	0.3
50	2.8	0.4	13+00	2.7	0.3
	2.8	0.4		2.7	0.3
	2.9	0.5		2.7	0.3
	2.9	0.5		2.8	0.4
	2.9	0.5		2.9	0.5
11+00	2.8	0.4	50	2.9	0.5
	2.8	0.4		2.8	0.4
	2.8	0.4		2.8	0.4
	2.8	0.4	(2.5)	3.0	0.6
	2.8	0.4	11.35	3.1	0.6
50	2.8	0.4	14+00	3.1	0.6
	2.8	0.4			
	2.8	0.4			
	2.8	0.4			
12+00	2.8	0.4			
	2.8	0.4			
	2.6	0.2			

## CRESENT BAY Area

STAN 132+00, 07+00-W 18500					
DIST	Sound	ELEV	DIST	Sound	ELEV
	4.2	1.7		4.0	1.5
0+00	4.2	1.7	50	4.0	1.5
11+00	4.2	1.7		4.1	1.6
(2.5)	4.4	1.9		4.1	1.6
	4.4	1.9		4.1	1.6
	4.5	2.0		4.1	1.6
50	4.5	2.0		4.0	1.5
	4.3	1.8	3+00	3.9	1.4
	4.4	1.9		3.9	1.4
	4.3	1.8		4.1	1.6
	4.5	2.0		4.1	1.6
1+00	4.6	2.1		4.0	1.5
	4.5	2.0	50	4.0	1.5
	4.2	1.7		4.0	1.5
	4.4	1.9		4.0	1.5
	4.2	1.7		4.0	1.5
50	4.1	1.6		4.2	1.7
	4.2	1.7	4+00	4.0	1.5
	4.2	1.7		4.0	1.5
	4.1	1.6		4.0	1.5
	4.0	1.5		4.0	1.5
2+00	3.9	1.4		4.0	1.5
	3.9	1.4	+50	4.0	1.5
	3.9	1.4		4.0	1.5
	4.0	1.5		3.9	1.4



## STAN 132+00 CONT EAST

	DIST	Sound	ELEV	DIST	Sound	ELEV
		3.9	1.4	(2.6)	2.7	0.1
		3.8	1.3		2.7	0.1
(	5+00	3.8	1.3	1:45 50	2.9	0.3
		3.4	0.9		2.8	0.2
		3.4	0.9		2.7	0.1
		3.3	0.8		2.8	0.2
		3.2	0.7		2.8	0.2
	50	3.2	0.7	8+00	2.7	0.1
		3.1	0.6		2.7	0.1
		3.1	0.6		2.8	0.2
		3.1	0.6		2.8	0.2
		3.0	0.5		2.7	0.1
	6+00	2.9	0.4	9500	2.7	0.1
		2.9	0.4		2.8	0.2
		2.9	0.4		2.8	0.2
		2.9	0.4		2.6	0.0
		2.9	0.4		2.5	+0.1
	50	2.9	0.4	9+00	2.5	+0.1
		2.8	0.3		2.5	+0.1
		2.9	0.4		2.5	+0.1
		2.8	0.3		2.5	+0.1
		2.8	0.3		2.4	+0.2
	7+00	2.8	0.3	50	2.4	+0.2
		2.8	0.3		2.6	0.0
		2.7	0.2		2.4	+0.2

## STAN 132+00 CONT EAST (13)

	DIST	Sound	ELEV	DIST	Sound	ELEV
		2.4	+0.2		2.1	+0.5
		2.3	+0.3		2.1	+0.5
	10+00	2.2	+0.4	150	2.1	+0.5
		2.2	+0.4		2.0	+0.6
		2.2	+0.4		2.0	+0.6
		2.2	+0.4	(2.7)	2.1	+0.6
		2.1	+0.5	1150	2.1	+0.6
	50	2.1	+0.5	13+00	2.1	+0.6
		2.1	+0.5		2.1	+0.6
		2.1	+0.5		2.0	+0.7
		2.2	+0.4		2.0	+0.7
		2.1	+0.5		2.0	+0.7
	11+00	2.1	+0.5	15000	2.0	+0.7
		2.1	+0.5		2.0	+0.7
		2.1	+0.5		1.9	+0.8
		2.1	+0.5		2.0	+0.7
		2.1	+0.5	1:51	1.9	+0.8
	50	2.1	+0.5	14+00	1.9	+0.8
		2.1	+0.5			
		2.1	+0.5			
		2.1	+0.5			
		2.1	+0.5			
	12+00	2.1	+0.5			
		2.1	+0.5			
		2.1	+0.5			



6-16-59  
CRESENT BAY AREA

STAN 134+00 Cont WEST 40

STAN 134+00; 0+00 = 1418500 Sound WEST

DIST Sound elev DIST Sound elev

DIST Sound ELEV DIST Sound ELEV

0+00	4.9	2.0		4.8	1.8
(2.9)	4.7	1.8	50	4.9	1.9
	4.7	1.8		4.9	1.9
	4.8	1.9		4.9	1.9
	4.8	1.9		4.9	1.9
50	4.7	1.8		5.1	2.1
	4.8	1.9	3+00	5.0	2.0
	4.7	1.8		5.0	2.0
	4.8	1.9		5.0	2.0
	4.8	1.9		5.0	2.0
1400	4.8	1.9		5.1	2.1
	4.8	1.9	50	4.9	1.9
	4.7	1.8		4.8	1.8
(3.0)	4.6	1.6		5.0	2.0
2:10	4.6	1.6	(3.1)	5.2	2.1
50	4.9	1.9	2:15	5.1	2.0
	4.8	1.8	4+00	4.9	1.8
	4.9	1.9		4.8	1.7
	4.9	1.9		4.9	1.8
	4.9	1.9		4.8	1.7
2+00	5.0	2.0		4.8	1.7
	4.9	1.9	50	4.8	1.7
	5.0	2.0		5.0	1.9
	4.9	1.9		4.9	1.8

	4.7	1.6		4.6	1.5
	4.7	1.6		4.5	1.4
5+00	4.6	1.5	50	4.2	1.1
	4.5	1.4		4.5	1.4
	4.8	1.7		4.2	1.1
	5.0	1.9		4.6	1.5
	4.7	1.6		4.4	1.3
50	4.9	1.8	8+00	4.7	1.6
	4.9	1.8		4.6	1.5
	4.7	1.6		4.5	1.4
	4.5	1.4		4.6	1.5
	4.6	1.5		4.5	1.4
6+00	4.6	1.5	50	4.3	1.2
	4.7	1.6		4.4	1.3
	4.8	1.7		4.4	1.3
	4.7	1.6	(3.2)	4.3	1.1
	4.5	1.4	2:20	4.5	1.3
50	4.6	1.5	9+00	4.3	1.1
	4.9	1.8		4.2	1.0
	5.0	1.9		4.2	1.0
	4.7	1.6		4.3	1.1
	4.5	1.4		4.6	1.4
7+00	4.5	1.4	+50	4.5	1.3
	5.1	2.0		4.7	1.5
	4.5	1.4		4.5	1.3



STAN 13400 CONT WEST

6-16-57

(45)

DIST	Sound elev	DIST	Sound elev
	4.5 1.3		4.0 0.8
	4.4 1.2		4.1 0.9
10+00	4.5 1.3	50	4.0 0.8
	4.6 1.4		4.1 0.9
	4.6 1.4		4.0 0.8
	4.4 1.2	(3.2)	4.1 0.9
	4.2 1.0	2.25	4.0 0.8
50	4.3 1.1	13+00	4.0 0.8
	4.2 1.0		4.0 0.8
	4.1 0.9		4.0 0.8
	4.2 1.0		4.1 0.9
	4.1 0.9		4.1 0.9
11+00	4.2 1.0	50	4.5 1.3
	4.1 0.9		5.0 1.8
	4.1 0.9		6.0 2.8
	4.1 0.9		6.8 3.6
	4.1 0.9	2.28	7.1 3.9
50	4.0 0.8	14+00	7.2 4.0
	4.0 0.8		
	4.0 0.8		
	4.0 0.8		
	4.1 0.9		
12+00	4.2 1.0		
	4.1 0.9		
	4.2 1.0		

STAN 13400; 0+00=W18500- Sound EAST

DIST	Sound elev	DIST	Sound elev
0+00	5.1 1.7		
2.35	5.0 1.6	50	5.0 1.6
(3.4)	5.1 1.7		5.0 1.6
	5.2 1.8		5.0 1.6
	5.2 1.8		5.0 1.6
50	5.3 1.9		5.1 1.7
	5.3 1.9	3+00	5.3 1.9
	5.3 1.9		5.0 1.6
	5.1 1.7		5.0 1.6
	5.4 2.0		4.9 1.5
1+00	6.0 2.6		5.0 1.6
	6.0 2.6	50	4.9 1.5
	5.9 2.5		4.9 1.5
	6.0 2.6		5.0 1.6
	6.0 2.6		5.0 1.6
50	5.8 2.4		5.0 1.6
	5.7 2.3	4+00	4.9 1.5
	5.6 2.2		4.8 1.4
	5.3 1.9		4.8 1.4
	5.5 2.1		4.7 1.3
2+00	5.2 1.8		4.8 1.4
	5.1 1.7	50	4.6 1.2
	5.1 1.7		4.7 1.3
	5.2 1.8		4.8 1.4



STA N 134+00 CONT EAST

DIST	Sound elev	DIST	Sound elev
	5.0 1.6		4.0 0.6
	5.0 1.6		3.9 0.4
5+00	4.7 1.3	50	3.5 0.1
	4.7 1.3		3.5 0.1
	4.7 1.3		3.5 0.1
(3.4)	4.3 0.9		3.5 0.1
2:40	4.3 0.9		3.4 0.0
50	4.3 0.9	8+00	3.4 0.0
	4.2 0.8		3.2 +0.2
	4.2 0.8		3.6 0.2
	4.1 0.7		3.8 0.4
	4.0 0.6		3.9 0.5
6+00	4.0 0.6	50	3.8 0.4
	4.1 0.7		3.7 0.3
	4.0 0.6		3.5 0.1
	3.9 0.5		3.6 0.2
	3.8 0.4		3.6 0.2
50	4.0 0.6	9+00	3.5 0.1
	4.0 0.6		3.7 0.3
	3.8 0.4		3.5 0.1
	3.8 0.4		3.4 0.0
	3.8 0.4		3.3 +0.1
7+00	4.0 0.6	50	3.2 +0.2
	3.8 0.4		3.2 +0.2
	3.7 0.3		3.2 +0.2

STA N 134+00 CONT EAST (16)

DIST	Sound elev	DIST	Sound elev
	3.3 +0.1		3.0 +0.5
	3.2 +0.2		3.0 +0.5
10+00	3.2 +0.2	50	3.1 +0.4
	3.2 +0.2		3.1 +0.4
	3.4 0.0		3.0 +0.5
	3.5 0.1		3.0 +0.5
	3.5 0.1		3.0 +0.5
50	3.4 0.0	13+00	3.1 +0.4
	3.4 0.0		3.1 +0.4
	3.3 +0.1		3.0 +0.5
	3.3 +0.1		3.0 +0.5
	3.3 +0.1		3.1 +0.4
11+00	3.3 +0.1	50	3.0 +0.5
	3.3 +0.1		3.0 +0.5
	3.4 0.0		3.1 +0.4
	3.2 +0.2	(3.0)	3.0 +0.5
	3.2 +0.2	2:47	3.0 +0.5
50	3.1 +0.3	14+00	3.0 +0.5
	3.3 +0.1		
	3.2 +0.2		
(3.5)	3.2 +0.3		
2:45	3.3 +0.2		
12+00	3.0 +0.5		
	3.0 +0.5		
	3.0 +0.5		



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STAN 136400; 0400 = W 18500			Sound West		
DIST	Sound	ELEV	DIST	Sound	ELEV
0400	5.2	1.5		5.4	1.7
2:55	5.2	1.5	50	5.3	1.6
(3.7)	5.3	1.6		5.2	1.5
	5.2	1.5		5.2	1.5
	5.2	1.5	(3.8)	5.3	1.5
50	5.3	1.6	3:00	5.4	1.6
	5.3	1.6	3:400	5.5	1.7
	5.5	1.8		5.2	1.4
	5.2	1.5		5.3	1.5
	5.2	1.5		5.4	1.6
1:400	5.2	1.5		5.5	1.7
	5.3	1.6	50	5.3	1.5
	5.3	1.6		5.2	1.4
	5.5	1.8		5.3	1.5
	5.5	1.8		5.3	1.5
50	5.3	1.6		5.2	1.4
	5.2	1.5	4:400	5.2	1.4
	5.3	1.6		5.5	1.7
	5.3	1.6		5.5	1.7
	5.3	1.6		5.5	1.7
2:400	5.3	1.6		5.4	1.6
	5.4	1.7	50	5.4	1.6
	5.5	1.8		5.3	1.5
	5.5	1.8		5.5	1.7

STAN 136400 Cont West

(4)

DIST	Sound	ELEV	DIST	Sound	ELEV
	5.4	1.6		5.2	1.4
	5.3	1.5		5.3	1.5
5:400	5.3	1.5	50	5.3	1.5
	5.2	1.4		5.2	1.4
	5.3	1.5		5.2	1.4
	5.3	1.5		5.2	1.4
	5.3	1.5		5.2	1.4
50	5.4	1.6	8:400	5.2	1.4
	5.3	1.5		5.3	1.5
	5.4	1.6		5.2	1.4
	5.2	1.4		5.5	1.7
	5.3	1.5		5.6	1.8
6:400	5.3	1.5	50	5.5	1.7
	5.5	1.7		5.3	1.5
	5.4	1.6		5.4	1.6
	5.3	1.5		5.3	1.5
	5.2	1.4		5.4	1.6
50	5.1	1.3	9:400	5.6	1.8
	5.1	1.3		5.6	1.8
	5.1	1.3		5.5	1.7
	5.1	1.3	(3.9)	5.6	1.7
	5.2	1.4	3:05	5.5	1.6
7:400	5.3	1.5	4:50	5.5	1.6
	5.2	1.4		5.7	1.8
	5.2	1.4		5.7	1.8



STAN 136+00 Cont West

DIST	Sound	ELEV	DIST	Sound	ELEV
	5.6	1.7		6.0	2.1
	5.5	1.6		6.0	2.1
10+00	5.7	1.8	50	6.0	2.1
	5.6	1.7		6.1	2.2
	5.6	1.7		6.0	2.1
	5.7	1.8	(4.0)	6.0	2.1
	5.8	1.9		5.9	1.9
50	5.8	1.9	13+00	5.8	1.8
	5.8	1.9		5.7	1.7
	5.8	1.9		5.6	1.6
	5.8	1.9		5.4	1.4
	5.7	1.8		5.3	1.3
11+00	5.8	1.9	50	5.2	1.2
	5.7	1.8		5.3	1.3
	5.8	1.9		5.3	1.3
	5.8	1.9	(4.0)	5.8	1.8
	5.9	2.0	3,110	6.2	2.2
50	5.9	2.0	14+00	6.8	2.8
	6.0	2.1			
	6.1	2.2			
	6.0	2.1			
	6.0	2.1			
12+00	6.1	2.2			
	6.1	2.2			
	6.0	2.1			

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STAN 136+00; 0+00=W		18500		Sound EAST	
DIST	Sound	ELEV	DIST	Sound	ELEV
				5.9	1.9
3,15	5.6	1.6	50	5.8	1.8
(4.0)	5.5	1.5		5.8	1.8
	5.3	1.3		5.8	1.8
	5.3	1.3		5.8	1.8
50	5.4	1.4		5.9	1.9
	5.6	1.6	3+00	6.0	2.0
	5.6	1.6		5.8	1.8
	5.6	1.6		5.9	1.9
	5.5	1.5		5.6	1.6
1+00	5.5	1.5		6.0	2.0
	5.5	1.5	50	5.6	1.6
	5.5	1.5		5.8	1.8
	5.9	1.9		5.4	1.4
	5.7	1.7		5.5	1.5
50	5.7	1.7		5.8	1.8
	5.8	1.8	4+00	5.5	1.5
	5.7	1.7		5.6	1.6
	5.8	1.8		5.8	1.8
	6.0	2.0		5.9	1.9
2+00	5.8	1.8		5.4	1.4
	5.8	1.8	50	5.6	1.6
	5.8	1.8		5.4	1.4
	5.9	1.9		5.3	1.3



## STAN 136+00 CONT EAST

## STAN 136+00 CONT EAST

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DIST	Sound	elev	DIST	Sound	elev
	5.4	1.4		4.4	0.4
	5.3	1.3		4.2	0.2
5+00	5.3	1.3	50	4.2	0.2
	5.2	1.2		4.2	0.2
	5.2	1.2		4.2	0.2
	5.2	1.2	(4.1)	4.2	0.1
	5.2	1.2	3:20	4.3	0.2
50	5.2	1.2	8+00	4.2	0.1
	5.3	1.3		4.2	0.1
	5.1	1.1		4.2	0.1
	5.1	1.1		4.2	0.1
	5.1	1.1		4.1	0.0
6+00	5.1	1.1	50	4.1	0.0
	5.0	1.0		4.0	+0.1
	5.1	1.1		4.1	0.0
	4.8	0.8		4.0	+0.1
	4.8	0.8		4.0	+0.1
50	4.7	0.7	9+00	4.1	0.0
	4.6	0.6		4.0	+0.1
	4.8	0.8		4.0	+0.1
	4.6	0.6		4.1	0.0
	4.6	0.6		4.2	0.1
7+00	4.5	0.5	50	4.2	0.1
	4.7	0.7		4.2	0.1
	4.5	0.5		4.0	+0.1

DIST	Sound	elev	DIST	Sound	elev
	4.0	+0.1		3.9	+0.2
	4.1	0.0		3.8	+0.3
10+00	4.0	+0.1	50	3.8	+0.3
	3.9	+0.2		3.8	+0.3
	4.0	+0.1		4.0	+0.1
	4.0	+0.1		3.7	+0.4
	4.0	+0.1		3.8	+0.3
50	3.9	+0.2	13+00	3.7	+0.4
	4.0	+0.1		3.7	+0.4
	4.1	0.0		3.6	+0.5
	4.1	0.0		3.4	+0.7
	4.2	0.1		3.5	+0.6
11+00	4.2	0.1	50	3.4	+0.7
	4.1	0.0		3.4	+0.7
	4.1	0.0		3.5	+0.6
	4.1	0.0	(4.1)	3.4	+0.7
	4.1	0.0	3:25	3.4	+0.7
50	4.1	0.0	14+00	3.4	+0.7
	4.1	0.0			
	4.1	0.0			
	4.0	+0.1			
	4.0	+0.1			
12+00	4.0	+0.1			
	4.0	+0.1			
	4.0	+0.1			



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CRESENT BAY AREA

STAN 120+00; 0+00 = W 18500 - Sound West

DIST	Sound	ELEV	DIST	Sound	ELEV
8+00	3.4	0.2	11+20	11.3	8.1
(3.2)	3.4	0.2	50	11.3	8.1
	3.4	0.2	(3.1)	11.2	8.1
	3.3	0.1		11.3	8.2
	3.2	0.0		11.4	8.3
50	3.2	0.0		11.3	8.2
	3.2	0.0	3+00	11.4	8.3
	3.3	0.1		11.4	8.3
	3.3	0.1		11.3	8.2
	3.2	0.0		11.3	8.2
1+00	3.3	0.1		11.4	8.3
	3.3	0.1	50	11.4	8.3
	3.2	0.0		11.2	8.1
	3.3	0.1		10.4	7.3
	3.8	0.6		9.9	6.8
50	3.9	0.7		10.0	6.9
	5.0	1.8	4+00	10.3	7.2
	8.0	4.8		10.3	7.2
	10.3	7.1		10.4	7.3
	11.1	7.9		10.4	7.3
2+00	11.0	7.8		10.4	7.3
	11.0	7.8	50	10.8	7.7
	11.2	8.0		11.1	8.0
	11.3	8.1		11.2	8.1

STAN 120+00 CONT WEST

(50)

DIST Sound elev DIST Sound elev.

	11.7	8.6			
	12.0	8.9			
5+00	12.3	9.2			
	12.7	9.6			
	12.9	9.8			
	12.9	9.8			
	12.4	9.3			
50	12.0	8.9			
	11.2	8.1			
	10.6	7.5			
(3.0)	10.3	7.3			
11+25	10.0	7.0			
6+00	9.1	6.1			
	7.8	4.8			
	7.0	4.0			
	6.2	3.2			
50	5.3	2.3			
50	4.2	1.2			
	2.9	+0.1			
	2.3	+0.7			
	1.9	+1.1			
7+00					



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CRESENT BAY

STAN	120+00	0+00	= 1N/18500	SOUND EAST	
DIST	SOUND	ELEV	DIST	SOUND	ELEV
0+00				3.1	0.1
11.30	3.3	0.3	50	3.1	0.1
(3.0)	3.3	0.3		3.1	0.1
	3.2	0.2		3.1	0.1
	3.2	0.2	(2.9)	3.1	0.2
50	3.2	0.2	11.35	3.1	0.2
	3.2	0.2	3+00	3.1	0.2
	3.2	0.2		3.1	0.2
	3.2	0.2		3.1	0.2
	3.2	0.2		3.1	0.2
1+00	3.2	0.2		3.1	0.2
	3.2	0.2	50	3.1	0.2
	3.2	0.2		3.0	0.1
	3.2	0.2		3.0	0.1
	3.2	0.2		3.0	0.1
50	3.2	0.2		2.9	0.0
	3.2	0.2	4+00	2.9	0.0
	3.1	0.1		2.8	+0.1
	3.1	0.1		2.7	+0.2
	3.1	0.1		2.7	+0.2
2+00	3.1	0.1		2.7	+0.2
	3.1	0.1	50	2.7	+0.2
	3.1	0.1		3.1	0.2
	3.1	0.1		2.6	+0.3

STA N/120+00 CONT EAST

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DIST	SOUND	ELEV
	2.9	0.0
	2.7	+0.2
5+00	2.7	+0.2

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STAN 120+00; 0+00 = W18000 - Sound EMT

DIST Sound ELEV DIST Sound elev

0+10	1.8	+0.4	50	2.0	+0.2
<u>2.12</u>	1.8	+0.4		2.0	+0.2
	1.9	+0.3		2.1	+0.1
	1.9	+0.3		1.9	+0.3
50	2.0	+0.2	3+00	1.9	+0.3
	2.2	+0.0	3+00	1.9	+0.3
	2.0	+0.2		1.8	+0.4
	2.0	+0.2		1.9	+0.3
	2.0	+0.2		1.8	+0.4
1+00	2.0	+0.2	50	1.5	+0.7
	2.0	+0.2	50	1.5	+0.7
	2.1	+0.1		1.5	+0.7
	2.1	+0.1		1.6	+0.6
	2.1	+0.1	<u>2.11</u>	1.6	+0.5
50	2.1	+0.1	1:15	1.6	+0.5
	2.1	+0.1	4+00	1.7	+0.4
	2.1	+0.1		1.5	+0.6
	2.1	+0.1		1.6	+0.5
	2.1	+0.1		1.5	+0.6
2+00	2.1	+0.1	50	1.5	+0.6
	2.1	+0.1	50	1.6	+0.5
	2.1	+0.1		1.5	+0.6
	2.1	+0.1		1.5	+0.6
	2.0	+0.2		1.4	+0.7

STA

DIST Sound ELEV

	1.4	+0.7
8+00	1.4	+0.7
	1.5	+0.6
	1.4	+0.7
	1.3	+0.8
	1.3	+0.8
50	1.3	+0.8
	1.1	+1.0
	1.1	+1.0
	1.1	+1.0
	1.2	+1.1
6+00	1.2	+1.1
<u>2.10</u>	1.2	+1.2
	1.2	+1.2
	1.2	+1.2
	1.0	+1.0
50	1.0	+1.0
	1.0	+1.0
1:20	1.1	+1.0
6+80 W17320	1.0	+1.0

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CRESENT BAYSound  
West

STAN 122400 CONT WEST

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STAN 122400, 0400 = W 18500

DIST	SOUND	ELEV	DIST	SOUND	ELEV
1130	2.8	0.8		2.8	0.8
0400	2.8	0.8	50	3.5	1.5
(2.0)	2.8	0.8		7.0	5.0
	2.8	0.8		9.2	7.2
	2.8	0.8	(2.0)	10.2	8.2
50	2.9	0.9	1135	10.3	8.3
	2.8	0.8	3400	10.2	8.2
	2.8	0.8		10.2	8.2
	2.8	0.8		10.1	8.1
	2.8	0.8		10.0	8.0
1700	2.9	0.9		9.1	7.1
	2.8	0.8	50	9.1	7.1
	2.7	0.7		9.0	7.0
	2.6	0.6		8.8	6.8
	2.7	0.7		8.8	6.8
50	2.5	0.5		8.6	6.6
	2.4	0.4	4400	9.0	7.0
	2.4	0.4		9.2	7.2
	2.3	0.3		9.8	7.8
	2.3	0.3		9.9	7.9
2400	2.4	0.4		9.9	7.9
	2.3	0.3	50	9.8	7.8
	2.3	0.3		9.8	7.8
	2.5	0.5		9.9	7.9

DIST	SOUND	ELEV	DIST	SOUND	ELEV
	9.9	7.9		11.0	9.0
	10.0	8.0		11.0	9.0
5400	10.1	8.1	50	11.0	9.0
	10.2	8.2		10.5	8.5
	10.3	8.3		10.2	8.2
	10.2	8.2		10.1	8.1
	10.5	8.5		10.1	8.1
50	10.6	8.6	8400	10.0	8.0
	10.8	8.8		10.0	8.0
	10.7	8.7		10.0	8.0
(2.0)	10.1	8.1		10.0	8.0
1140	10.0	8.0		10.0	8.0
6400	9.8	7.8	50	10.1	8.1
	9.6	7.6		10.0	8.0
	9.5	7.5		10.1	8.1
	9.6	7.6	(2.0)	10.0	8.0
	10.0	8.0	1145	10.1	8.1
50	10.2	8.2	9400	10.0	8.0
	10.6	8.6		10.0	8.0
	11.0	9.0		10.0	8.0
	11.0	9.0		10.0	8.0
	11.2	9.2		10.1	8.1
7400	11.0	9.0	50	10.2	8.2
	11.0	9.0		10.3	8.3
	10.8	8.8		10.3	8.3







STAN 12200 CONT EAST

DIST		
	3.1	1.0
	3.5	1.4
W 1800 S 700	3.4	1.3

TORSE CONTINUED ON PAGE 61-

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STAN 124400; 0700 = W 18500 - Sound West

DIST	Sound	ELEV	DIST	Sound	ELEV
<sup>2.15</sup> 0700	2.8	0.7		3.3	1.2
(2.1)	2.7	0.6	50	3.6	1.5
	2.9	0.8		4.5	2.4
	2.7	0.6		6.2	4.1
	2.6	0.5	(2.2)	6.4	4.2
50	2.7	0.6	2:20	5.0	2.8
	2.8	0.7	3700	3.6	1.4
	2.8	0.7		3.4	1.2
	2.9	0.8		3.3	1.1
	2.8	0.7		3.2	1.0
1400	2.9	0.8		3.1	0.9
	3.0	0.9	50	2.9	0.7
	2.9	0.8		2.9	0.7
	2.9	0.8		2.8	0.6
	3.0	0.9		2.8	0.6
50	3.0	0.9		2.6	0.4
	3.0	0.9	4700	2.5	0.3
	3.1	1.0		2.4	0.2
	3.0	0.9		2.3	0.1
	3.0	0.9		2.2	0.0
2700	3.0	0.9		2.2	0.0
	3.1	1.0	50	2.3	0.1
	3.1	1.0		2.3	0.1
	3.2	1.1		2.3	0.1



## STAN 124+00 cont West

DIST	Sound	elev	DIST	Sound	elev
	2.4	0.2		2.2	0.0
	2.5	0.3		2.2	0.0
5+00	2.5	0.3	+50	2.3	0.1
	2.5	0.3		2.1	+0.1
	2.5	0.3		2.1	+0.1
	2.5	0.3		2.1	+0.1
	2.4	0.2		2.0	+0.2
50	2.3	0.1	8+00	1.7	+0.5
	2.2	0.0		1.6	+0.6
	2.2	0.0		1.9	+0.3
	2.1	+0.1		2.1	+0.1
	1.8	+0.4		2.0	+0.2
6+00	1.7	+0.5	50	1.9	+0.3
	2.0	+0.2		1.9	+0.3
	1.8	+0.4		2.1	+0.1
	1.8	+0.4	(2.3)	1.9	+0.3
	2.0	+0.2	2:25	2.1	+0.1
50	2.2	0.0	9+00	2.0	+0.2
	2.2	0.0		1.9	+0.3
	2.3	0.1		1.9	+0.3
	2.2	0.0		2.1	+0.1
	2.2	0.0		2.1	+0.1
7+00	2.2	0.0	50	2.2	0.0
	2.1	+0.1		2.2	0.0
	2.2	0.0		2.3	0.1

## STAN N 124+00 cont West 53

DIST	Sound	elev	DIST	Sound	elev
	2.2	0.0		3.0	0.8
	2.3	0.1		4.9	2.7
10+00	2.2	0.0	50	8.2	6.0
	2.3	0.1		9.6	7.4
	2.3	0.1		10.1	7.9
	2.1	+0.1	(2.3)	10.2	7.9
	2.0	+0.2	2:30	10.2	7.9
50	2.1	+0.1	13+00	10.3	8.0
	2.2	0.0		10.4	8.1
	2.0	+0.2		10.4	8.1
	1.9	+0.3		10.5	8.2
	1.8	+0.7		10.5	8.2
11+00	1.4	+0.8	50	10.8	8.5
	1.3	+0.9		10.7	8.4
	1.2	+1.0		10.8	8.5
	1.2	+1.0		11.0	8.7
	1.1	+1.3		11.0	8.7
50	1.1	+1.3	14+00	10.6	8.3
	1.3	+0.9			
	1.3	+0.9			
	1.4	+0.8			
	1.3	+0.9			
12+00	1.4	+0.8			
	1.9	+0.3			
	2.0	+0.2			

100' west to shore



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STAN 124700; 8700 = W 18 500-Sound EAST

DIST	Sound	ELEV	DIST	Sound	elev
0700				2.7	0.3
2:35	2.8	0.4	50	2.7	0.3
(2.4)	2.8	0.4		2.6	0.2
	3.0	0.6		2.6	0.2
	2.9	0.5		2.7	0.3
50	3.0	0.6		2.8	0.4
	3.0	0.6	3700	2.9	0.5
	3.0	0.6		3.1	0.7
	2.8	0.4		3.1	0.7
	3.0	0.6		3.1	0.7
1700	2.8	0.4		3.1	0.7
	3.0	0.6	50	3.2	0.8
	3.0	0.6		3.1	0.7
	2.9	0.5		3.0	0.6
	2.7	0.3		3.0	0.6
50	2.6	0.2		2.9	0.5
	2.6	0.2	4700	2.9	0.5
	2.7	0.3		2.9	0.5
	2.8	0.4		2.9	0.5
	2.7	0.3		2.8	0.4
2700	2.7	0.3		2.8	0.4
	2.7	0.3	50	2.8	0.4
	2.6	0.2		2.9	0.5
	2.7	0.3		2.8	0.4

STAN 124700 Cont EAST

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DIST Sound elev DNT

(2.4)	2.7	0.3
2:40	2.7	0.3
5700	2.6	0.2

To Be continued at a higher Tide Page 63



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STAN 1/26700; 0700 = W1/8500 - Sound West

DIST	Sound	FLEV	DIST	Sound	elev
0700	3.0	0.5		4.0	1.5
2:45	3.0	0.5	50	4.1	1.6
(2.5)	3.0	0.5		3.9	1.4
	3.1	0.6		3.8	1.3
	3.2	0.7		3.8	1.3
50	3.3	0.8		3.6	1.1
	3.2	0.7	3700	3.5	1.0
	3.1	0.6		3.4	0.9
	3.1	0.6		3.4	0.9
	3.1	0.6		3.3	0.8
1700	3.2	0.7		3.3	0.8
	3.3	0.8	50	3.3	0.8
	3.2	0.7		3.3	0.8
	3.3	0.8		3.2	0.7
	3.3	0.8		3.0	0.5
50	3.4	0.9		3.0	0.5
	3.5	1.0	4700	3.1	0.6
(2.5)	3.5	1.0		3.1	0.6
	3.8	1.3		3.0	0.5
2:50	4.1	1.6		3.0	0.5
2700	4.1	1.6		3.1	0.6
	5.5	3.0	50	3.0	0.5
	6.2	3.7		3.0	0.5
	4.8	2.3		3.2	0.7

STAN 1/26700 CONT WEST

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DIST	Sound	FLEV	DIST	Sound	FLEV
	3.3	0.8		2.9	0.3
	3.2	0.7		2.7	0.1
5700	3.0	0.5	50	2.8	0.2
	3.3	0.8		2.7	0.1
	3.1	0.6		2.6	0.0
	3.0	0.5		2.8	0.2
	2.8	0.3		2.5	+0.1
50	2.9	0.4	8700	2.8	0.2
	2.9	0.4		2.8	0.2
	2.8	0.3		2.7	0.1
(2.6)	2.9	0.3		2.8	0.2
	3.0	0.4		2.7	0.1
2:55	2.9	0.3	50	2.9	0.3
6700	2.9	0.3		2.8	0.2
	2.9	0.3		2.8	0.2
	2.9	0.3		2.8	0.2
	2.8	0.2		2.8	0.2
	2.8	0.2		2.8	0.2
50	2.8	0.2	9700	2.9	0.3
	2.8	0.2		2.9	0.3
	3.0	0.4		3.1	0.5
	3.0	0.4	(2.7)	3.1	0.4
	2.9	0.3	3100	2.9	0.2
	2.9	0.3	50	2.9	0.2
7700	3.0	0.4		2.9	0.2
	2.8	0.2		2.9	0.2



## STAN 126400 cont West

DIST	Sound	ELEV	DIST	Sound	elev
	2.9	0.2		2.2	+0.5
	2.9	0.2		2.2	+0.5
10+00	2.8	0.1	50	1.8	+0.9
	2.9	0.2		1.5	+1.2
	2.8	0.1		1.1	+1.6
	2.8	0.1		1.0	+1.7
	2.9	0.2		1.0	+1.7
50	2.7	0.0	13+00	1.0	+1.7
	2.7	0.0		1.1	+1.6
	2.8	0.1		1.7	+1.0
	2.7	0.0		2.7	0.0
	2.8	0.1		4.7	2.0
11+00	2.7	0.0	50	7.9	5.2
	2.7	0.0		9.3	6.6
	2.7	0.0		10.2	7.5
	2.7	0.0	(2.8)	10.5	7.7
	2.8	0.1	3:05	10.5	7.7
50	2.8	0.1	14+00	10.9	8.1
	2.9	0.2	200' West to shore		
	2.7	0.0			
	2.9	0.2			
	2.7	0.0			
12+00	2.7	0.0			
	2.6	+0.1			
	2.6	+0.1			

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STAN 126400; 0+00 = W 18500						Sound EAST	
DIST	Sound	ELEV	DIST	Sound	ELEV	Sound	ELEV
0+00				3.2		0.3	
3:10	3.2	0.3	50	3.1	0.2		
(2.9)	3.5	0.6		3.2	0.3		
	3.2	0.3		3.2	0.3		
	3.5	0.6		3.2	0.3		
50	3.2	0.3		3.1	0.2		
	3.2	0.3	3+00	3.0	0.1		
	3.2	0.3		3.2	0.3		
	3.5	0.6		3.2	0.3		
	3.2	0.3		3.2	0.3		
1+00	3.3	0.4		3.1	0.2		
	3.0	0.1	50	3.1	0.2		
	3.2	0.3		3.0	0.1		
	3.3	0.4		2.9	0.0		
	3.3	0.4	(3.0)	3.0	0.0		
50	3.1	0.2	3:15	3.0	0.0		
	3.2	0.3	4+00	3.0	0.0		
	3.2	0.3		3.0	0.0		
	3.2	0.3		3.0	0.0		
	3.2	0.3		3.0	0.0		
2+00	3.3	0.4		2.9	+0.1		
	3.2	0.3	50	2.9	+0.1		
	3.2	0.3		2.9	+0.1		
	3.2	0.3		2.8	+0.2		



## STAN 726+00 CONT EAST

DIST	Sound	ELEV
	3.0	0.0
	2.8	+0.2
5+00	2.8	+0.2

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STAN 120+00; 0+00= W 17400			Sound EAST	
DIST	Sound	ELEV	DIST	Sound elev.
0+00	3.9	+1.0		6.0 1.2
9.45	4.1	+0.8	50	5.3 0.5
(4.9)	3.8	+1.1		5.0 0.2
	3.8	+1.1		4.7 +0.1
	3.8	+1.1		4.6 +0.2
50	3.8	+1.1		4.4 +0.4
	3.7	+1.2	3+00	4.1 +0.7
	3.7	+1.2		4.0 +0.8
	3.7	+1.2		4.0 +0.8
	3.8	+1.1		4.0 +0.8
1+00	4.0	+0.9		3.8 +1.0
	4.0	+0.9	50	3.8 +1.0
	4.1	+0.8		3.8 +1.0
	4.3	+0.6		3.7 +1.1
	4.5	+0.4		3.8 +1.0
50	4.9	0.0		3.7 +1.1
	5.2	0.3	4+00	3.7 +1.1
	5.3	0.4		3.7 +1.1
(4.8)	5.7	0.9		3.8 +1.0
9:50	6.0	1.2		3.8 +1.0
2+00	6.2	1.4		3.8 +1.0
	6.5	1.7	50	3.9 +0.9
	6.1	1.3		3.9 +0.9
	5.7	0.9		4.0 +0.8



STA 120 +00 CONT EAST

DIST	Sound	ELEV	DIST	Sound	elev
	4.0	+0.8		6.3	1.5
	3.8	+1.0		6.0	1.2
5+00	4.0	+0.8	50	6.0	1.2
	3.8	+1.0		6.3	1.5
	3.9	+0.9		6.3	1.5
	3.7	+1.1	(4.7)	6.3	1.5
	3.5	+1.3	9.55	6.4	1.7
50	3.7	+1.1	8+00	6.0	1.3
	3.7	+1.1		5.9	1.2
	3.6	+1.2			
	3.4	+1.4			
	3.5	+1.3			
6+00	3.4	+1.4			
	3.4	+1.4			
	3.4	+1.4			
	3.5	+1.3			
	3.5	+1.3			
50	3.7	+1.1			
	4.2	+0.6			
	4.9	0.1			
	5.5	0.7			
	7.1	2.3			
7+00	7.3	2.5			
	7.0	2.2			
	6.7	1.9			

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STAN 122+00, 0+00 = W 18000 EAST					
DIST	Sound	elev	DIST	Sound	ELEV
0+00	6.0	1.3		5.7	1.1
10+05	5.9	1.2	50	5.7	1.1
(4.7)	5.7	1.0		5.8	1.2
	6.0	1.3		5.6	1.0
	5.9	1.2		5.5	0.9
50	5.9	1.2		5.5	0.9
	6.2	1.5	3+00	5.4	0.8
	6.0	1.3		5.2	0.6
	6.2	1.5		5.0	0.4
	6.3	1.6		4.9	0.3
1+00	6.1	1.4		5.0	0.4
	6.4	1.7	50	4.9	0.3
(4.6)	6.4	1.7		4.8	0.2
10+10	6.2	1.4		4.8	0.2
50	6.2	1.4		4.6	0.0
	6.3	1.7	4+00	4.5	+0.1
	6.5	1.9		4.3	+0.3
	6.4	1.8		4.2	+0.4
	6.3	1.7		4.2	+0.4
2+00	6.1	1.5		4.2	+0.4
	6.0	1.4	50	4.0	+0.6
	5.8	1.2		4.0	+0.6
	5.7	1.1		4.0	+0.6



STAN 12200 CONT EAST

DIST	Sound	elev	DIST	Sound	elev
	4.0	+0.6		3.7	+0.9
	4.0	+0.6		3.8	+0.8
5+00	4.0	+0.6	50	3.7	+0.9
	4.0	+0.6		3.7	+0.9
	3.9	+0.7		3.8	+0.8
(4.6)	3.9	+0.7		3.7	+0.9
10:15	3.9	+0.7		3.7	+0.9
50	3.9	+0.7	8+00	3.8	+0.8
	3.9	+0.7		3.7	+0.9
	4.0	+0.6		3.7	+0.9
	4.0	+0.6		3.7	+0.9
	3.8	+0.8		3.5	+1.1
6+00	3.8	+0.8	50	3.4	+1.2
	3.8	+0.8		3.4	
	3.8	+0.8		3.4	
	3.7	+0.9		3.4	
	3.7			3.4	+1.2
50	3.7		9+00	3.5	+1.1
	3.7			3.3	+1.3
	3.7			3.3	+1.3
	3.7			3.3	+1.3
	3.7			3.3	+1.3
7+00	3.7		50	3.4	+1.2
	3.7	+0.9		3.2	+1.4
	3.8	+0.8		3.2	+1.4

STAN 12200 CONT EAST 62

DIST	Sound	FLEV	DIST	Sound	elev
	3.2	+1.4		2.9	+1.6
	3.2	+1.4		3.0	+1.5
10+00	3.2	+1.4	50	2.9	+1.6
	3.1	+1.5		3.0	+1.5
	3.1	+1.5		3.2	+1.3
	3.0	+1.6		3.2	+1.3
	3.1	+1.5		2.9	+1.6
50	3.1	+1.5	13+00	3.4	+1.1
	3.1	+1.5		4.0	+0.5
	3.0	+1.6		4.8	0.3
(4.5)	2.9	+1.6		5.2	0.7
10:20	3.0	+1.5		6.0	1.5
11+00	3.0	+1.5	50	6.0	1.5
	3.0	+1.5		5.8	1.3
	2.9	+1.6	(4.5)	5.9	1.4
	3.0	+1.5	Swickhead	6.0	1.5
	3.0	+1.5	10:25	6.0	1.5
50	3.0	+1.5	14+00	6.3	1.8
	2.9	+1.6			
	3.0	+1.5			
	2.9	+1.6			
	3.2	+1.3			
12+00	3.0	+1.5			
	3.0	+1.5			
	2.9	+1.6			



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STAN 124700, 0400 = W 18000 - Sound EAST

DIST	Sound	ELEV	DIST	Sound	ELEV
0400	4.9	0.4		5.4	0.9
10:30	4.9	0.4	50	5.2	0.7
(4.9)	5.0	0.5		5.2	0.7
	5.0	0.5		5.3	0.8
	5.0	0.5	(4.4)	5.2	0.7
50	5.1	0.6	10:35	5.1	0.7
	5.1	0.6	3700	5.0	0.6
	5.1	0.6		5.0	}
	5.2	0.7		5.0	}
	5.2	0.7		5.0	}
1400	5.1	0.6		5.0	0.6
	5.1	0.6	50	4.9	0.5
	5.2	0.7		4.9	0.5
	5.2	0.7		4.8	0.4
	5.1	0.6		5.0	0.6
50	5.2	0.7		5.0	}
	5.3	0.8	4700	5.0	}
	5.2	0.7		5.0	}
	5.4	0.9		5.0	}
	5.3	0.8		5.0	0.6
2700	5.4	0.9		4.9	0.5
	5.3	0.8	50	4.8	0.3
	5.2	0.7		4.9	0.5
	5.3	0.8		4.6	0.2

STAN 124700 POINT EAST

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DIST	Sound	ELEV	DIST	Sound	ELEV
	4.4	0.0		4.4	0.0
	4.3	+0.1		4.9	0.5
5700	4.3	+0.1	50	5.1	0.7
	4.2	+0.2		5.1	0.7
	4.2	+0.2		5.1	0.7
	4.1	+0.3	(4.4)	5.0	0.6
	4.1	+0.3	10:40	5.5	1.1
50	4.2	+0.2	8700	5.6	1.2
	4.0	+0.4		5.7	1.3
	4.1	+0.3		5.8	1.4
	4.0	+0.4		6.0	1.6
	4.0	+0.4		5.9	1.5
6700	4.1	+0.3	50	6.0	1.6
	4.0	+0.4		6.0	1.6
	4.1	+0.3		5.9	1.5
	4.0	+0.4		5.4	1.0
	4.0	+0.4		5.3	0.9
50	4.1	+0.3	9700	5.0	0.6
	4.1	+0.3		4.5	0.1
	4.1	+0.3		4.5	0.1
	4.0	+0.4		4.2	+0.2
	4.1	+0.3		4.0	+0.4
7700	4.1	+0.3	50	3.8	+0.6
	4.2	+0.2		3.5	+0.9
	4.3	+0.1		3.4	+1.0



STAN 124 + 1000 CONT EAST

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DIST	Sound	elev	DIST	Sound	elev
	3.6	+0.8		3.2	+1.2
	3.7	+0.7		3.2	+1.2
10f00	3.7	+0.7	50	3.1	+1.3
	3.8	+0.6		3.2	+1.2
	3.6	+0.8		3.2	+1.2
	3.5	+0.9	(4.3)	3.2	+1.1
	3.5		10.45	3.0	+1.3
50	3.5		13f00	3.0	
	3.5	+0.9		3.0	
	3.4	+1.0		3.0	
	3.4			3.0	
	3.4		Bulk head	3.0	+1.3
11f00	3.4	+1.0	50	3.2	+1.1
	3.5	+0.9		4.0	+0.3
	3.2	+1.2		5.0	0.7
	3.1	+1.3		5.1	0.8
	3.0	+1.4		5.6	1.3
50	3.2	+1.2	14f00	5.7	1.4
	3.2	+1.2		6.0	1.7
	3.2	+1.2			
	3.4	+1.0			
	3.1	+1.3			
12f00	3.1	+1.3			
	3.1	+1.3			
	3.2	+1.2			

STAN 126 + 1000; 0700 = W 18000 - Sound EAST

DIST	Sound	elev	DIST	Sound	elev
0700	4.0	+0.2		3.8	+0.4
10.55	4.1	+0.1	50	3.6	+0.6
(4.2)	4.0	+0.2		3.7	+0.5
	4.0	+0.2		3.7	+0.5
	4.0	+0.2		3.6	+0.6
50	4.1	+0.1		3.7	+0.5
	4.0	+0.2	3f00	3.8	+0.4
	4.0	+0.2		3.5	+0.7
	4.1	+0.1		3.5	+0.7
	4.1	+0.1		3.8	+0.4
1400	4.0	+0.2		3.8	+0.4
	4.0	+0.2	50	3.7	+0.5
	3.9	+0.3		4.0	+0.2
	4.0	+0.2		4.1	+0.1
	4.0	+0.2		4.0	+0.2
50	3.9	+0.3		4.0	
	3.9	+0.3	4f00	4.0	
	3.8	+0.4		4.0	
	4.0	+0.2		4.0	+0.2
	3.9	+0.3		3.8	+0.4
2f00	3.9	+0.3		3.9	+0.3
	3.8	+0.4	50	4.0	+0.2
	3.8	+0.4		3.9	+0.3
	3.7	+0.5		3.8	+0.4



## STAN 126400 CONT EAST

DIST	Sound	elev	DIST	Sound	elev
	3.8	+0.4		3.0	+1.2
	3.8	+0.4		3.0	+1.2
5+00	3.8	+0.4	50	3.0	+1.2
	3.7	+0.5		3.1	+1.1
	3.8	+0.4		3.0	+1.2
	3.5	+0.7		3.0	+1.2
	3.8	+0.4		3.1	+1.1
50	3.7	+0.5	8+00	3.0	+1.2
	3.8	+0.4		3.0	+1.2
	3.5	+0.7		3.1	+1.1
(4.2)	3.4	+0.8		3.0	+1.2
11:00	3.3	+0.9		3.0	
6+00	3.5	+0.7	50	3.0	
	3.3	+0.9		3.0	+1.2
	3.3	+0.9		3.1	+1.1
	3.3	+0.9		3.1	
	3.5	+0.7		3.1	
50	3.3	+0.9	9+00	3.1	+1.1
	3.2	+1.0		3.2	+1.0
	3.1	+1.1		3.1	+1.1
	3.2	+1.0		3.2	+1.0
	3.2	+1.0		3.2	+1.0
7+00	3.1	+1.1	50	3.2	+1.0
	3.1	+1.1		3.3	+0.9
	3.1	+1.1		3.4	+0.8

## STAN 126400 CONT EAST 65

DIST	Sound	elev	DIST	Sound	elev
	3.7	+0.5		5.1	1.0
	3.9	+0.3		5.2	1.1
10+00	4.0	+0.2	50	5.3	1.2
	4.1	+0.1		5.5	1.4
	4.0	+0.2		5.5	1.4
	4.0			5.6	1.5
	4.0			5.8	1.7
50	4.0			5.6	1.5
	4.0			6.0	2.0
	4.0	+0.2		5.2	1.2
(4.1)	4.2	0.1		4.8	0.8
11:05	5.0	0.9		4.8	0.8
11+00	4.8	0.7	50	4.6	0.6
	4.6	0.5		4.0	0.0
	4.5	0.4		3.8	+0.2
	4.6	0.5		3.5	+0.5
	4.5	0.4	11:10	3.1	+0.9
50	4.8	0.7	14+00	3.0	+1.0
	4.5	0.4			
	4.6	0.5			
	4.5	0.4			
	4.5	0.4			
12+00	5.0	0.9			
	5.0	0.9			
	5.0	0.9			

BULK  
HEAD  
#59

13+00

(4.0)



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STAN 128400; 0400 = W 18000 sound EAST					
DIST	Sound	ELEV	DIST	Sound	elev
0400	4.0	0.0		3.7	+0.3
11:15	4.2	0.2	50	3.6	+0.4
(4.0)	4.2	0.2		3.6	+0.4
	4.2	0.2		3.7	+0.3
	4.2	0.2		3.7	+0.3
50	4.3	0.3		3.6	+0.4
	4.3	0.3	3400	3.6	+0.4
	4.0	0.0		3.5	+0.5
	4.3	0.3		3.5	+0.5
	4.1	0.1		3.6	+0.4
1400	4.1	}		3.6	+0.4
	4.1	}	50	3.5	+0.5
	4.1	0.1		3.5	+0.5
	4.0	0.0		3.5	+0.5
	3.9	+0.1	(3.9)	3.5	+0.5
50	4.0	0.0	11:20	3.5	+0.4
	3.7	+0.3	4400	3.4	+0.5
	3.8	+0.2		3.4	+0.5
	3.9	+0.1		3.4	+0.5
	3.8	+0.2		3.3	+0.6
2400	3.8	}		3.2	+0.7
	3.8	}	50	3.2	+0.7
	3.8	+0.2		3.3	+0.6
	3.7	+0.3		3.3	+0.6

STA N128400 CONT EAST 66					
DIST	Sound	elev	DIST	Sound	elev
	3.4	+0.5		3.0	+0.9
	3.4	+0.5		2.9	+1.0
5400	3.4	+0.5	50	3.0	+0.9
	3.3	+0.6		3.0	}
	3.5	+0.4		3.0	}
	3.4	+0.5		3.0	}
	3.4	+0.5		3.0	}
50	3.4	+0.5	8400	3.0	}
	3.3	+0.6		3.0	}
	3.4	+0.5		3.0	}
	3.4	+0.5		3.0	}
	3.2	+0.7		3.0	}
6400	3.2	}	50	3.0	}
	3.2	}		3.0	}
	3.2	}		3.0	}
	3.2	}		3.0	}
50	3.2	}		3.0	+0.9
	3.2	}	9400	3.4	+0.5
	3.2	+0.7		3.3	+0.6
	3.1	+0.8		3.5	+0.4
	3.0	+0.9		3.5	+0.4
	3.1	+0.8		4.0	0.1
7400	3.0	+0.9	50	4.0	0.1
	3.0	+0.9		4.1	0.2
	3.0	+0.9		4.1	0.2



## STAN 128700 CONT EAST

DIST	Sound	elev.	DIST	Sound	elev.
(3.9)	3.8	+0.1		3.9	0.0
1125	3.5	+0.4	bull head →	4.8	0.9
10700	3.2	+0.7	50	5.1	1.2
	3.0	+0.9		5.5	1.6
	3.0	+0.9	(3.8)	5.5	1.7
	2.9	+1.0		5.3	1.5
	3.0	+0.9		4.7	10.9
50	2.9	+1.0	13700	3.8	0.0
	2.9	+1.0		2.8	+1.0
	3.0	+0.9		2.2	+1.6
	3.0	+0.9		1.9	+1.9
	2.9	+1.0		1.7	+2.1
11700	2.9	}	50		
	2.9	}			
	2.9	+1.0			
	2.8	+1.1			
	2.9	+1.0	1130		
50	2.8	+1.1	14700		
	2.8	+1.1			
	2.8	+1.1			
	2.7	+1.2			
	2.7	+1.2			
12700	2.7	+1.2			
	2.6	+1.3			
	2.8	+1.1			

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STAN 128700; 0700 = W 18000 Sound WEST					
DIST	Sound	elev	DIST	Sound	ELEV
0700				4.1	0.4
1135	4.0	0.3	50	4.0	0.3
(3.7)	4.0	0.3		4.1	0.4
	4.0	0.3		4.3	0.6
	4.3	0.6		4.2	0.5
50	4.1	0.4		4.2	
	4.2	0.5	3700	4.2	
	4.1	0.4		4.2	
	4.0	0.3		4.2	
	4.3	0.6		4.2	
1700	4.1	0.4		4.2	0.5
	4.1	0.4	50	4.1	0.4
	4.1	0.4		4.1	0.4
	4.7	1.0		4.1	0.4
	4.2	0.5		4.3	0.6
50	4.2	}		4.4	0.7
	4.2	}	4700	4.5	0.8
	4.2	}		4.5	0.8
	4.2	0.5		4.5	
	4.3	0.6		4.5	
2700	4.2	0.5		4.5	
	4.4	0.7	50	4.5	0.8
	4.2	0.5		4.6	0.9
	4.5	0.8		4.6	0.9



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 STA N128700 CONT WEST

DIST	Sound	elev
(316)	4.7	1.1
11:40	4.5	0.9
5:00	4.5	0.9

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STA N128700) 0+00=W18500. Sound West

DIST	Sound	ELEV	DIST	Sound	ELEV
0+00				3.7	1.6
1:30	3.1	1.0	50	3.7	1.6
(21)	3.1	1.0		3.8	1.7
	3.3	1.2		3.7	1.6
	3.4	1.3		3.5	1.4
50	3.4	1.3		3.7	1.6
	3.5	1.4	3+00	3.7	1.6
	3.5	1.4		3.6	1.5
	3.6	1.5		3.6	1.5
	3.7	1.6		3.4	1.3
1+00	3.5	1.4		3.3	1.2
	3.8	1.7	50	3.3	1.2
	3.7	1.6		3.3	1.2
	3.7	1.6		3.3	1.2
	3.9	1.8	(21)	3.4	1.3
50	3.9	1.8	1:35	3.2	1.1
	3.8	1.7	4+00	3.3	1.2
	4.0	1.9		3.2	1.1
	4.0	1.9		3.2	1.1
	4.0	1.9		3.3	1.2
2+00	3.9	1.8		3.0	0.9
	3.9	1.8	50	3.1	1.0
	3.7	1.6		3.2	1.1
	3.8	1.7		3.2	1.1



## STAN 128+00 cont West

DIST	Sound	ELEV	DIST	Sound	elev
	3.0	0.9		2.6	0.5
	3.4	1.3		2.5	0.4
5+00	3.0	0.9	50	2.5	0.4
	3.1	1.0		2.5	0.4
	3.9	1.8		2.6	0.5
	2.9	0.8		2.5	0.4
	3.3	1.2		2.5	0.4
50	2.9	0.8	8+00	2.5	0.4
	3.2	1.1		2.5	0.4
	2.9	0.8		2.5	0.4
	2.9	0.8		2.6	0.5
	2.8	0.8		2.5	0.4
6+00	2.8	0.8	50	2.5	0.4
	2.7	0.6		2.5	0.4
	2.9	0.8		2.4	0.3
	2.7	0.6		2.5	0.4
	2.7	0.6		2.4	0.3
50	2.7	0.6	9+00	2.4	0.3
	2.7	0.6		2.5	0.4
	2.8	0.7		2.5	0.4
	2.6	0.5		2.5	0.4
	2.6	0.5		2.4	0.3
7+00	2.5	0.4	50	2.4	0.3
	2.5	0.4		2.4	0.3
	2.5	0.4		2.4	0.3

## STAN 128+00 cont West

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DIST	Sound	ELEV	DIST	Sound	ELEV
	2.3	0.2		2.4	0.2
	2.3	0.2		2.4	0.2
10+00	2.3	0.2	50	2.3	0.1
	2.4	0.3		2.1	+0.1
	2.5	0.4		2.2	0.0
	2.4	0.3		2.0	+0.2
	2.3	0.2		2.0	+0.2
50	2.2	0.1	13+00	2.2	+0.0
	2.2	0.1		2.2	0.0
	2.4	0.2		2.2	0.0
(3.2)	2.3	0.1		2.1	+0.1
11+00	2.2	0.0		2.0	+0.2
11+00	2.3	0.1	50	2.0	+0.2
	2.2	0.0		2.0	+0.2
	2.2	0.0		2.0	+0.2
	2.3	0.1	(2.2)	2.1	+0.1
	2.2	0.0	11+00	2.4	0.2
50	2.2	0.0	14+00	2.3	0.1
	2.3	0.1	250 ft Back		
	2.3	0.1			
	2.4	0.2			
	2.3	0.1			
12+00	2.2	0.0			
	2.5	0.3			
	2.3	0.1			



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STAN 138+00; 0+00 = W 18500 - Sound WEST

DIST	Sound	FLEV	DIST	Sound	FLEV
0+00	4.0	1.8		3.8	1.6
1:55	3.9	1.7	50	3.8	1.6
(2.2)	3.9	1.7		3.8	1.6
	3.9	1.7		3.8	1.6
	3.7	1.5		3.8	1.6
50	3.9	1.7		3.8	1.6
	4.0	1.8	3+00	3.7	1.5
	3.8	1.6		3.8	1.6
	4.0	1.8		3.9	1.7
	3.9	1.7	(2.2)	3.9	1.7
1+00	3.8	1.6	2:00	3.9	1.7
	4.0	1.8	50	3.7	1.5
	3.8	1.6		3.7	1.5
	3.8	1.6		3.7	1.5
	3.9	1.7		3.6	1.4
50	3.9	1.7		4.0	1.8
	3.9	1.7	4+00	3.8	1.6
	3.9	1.7		3.8	1.6
	3.9	1.7		3.7	1.5
	3.8	1.6		3.6	1.4
2+00	3.8	1.6		3.5	1.3
	3.8	1.6	50	3.6	1.4
	3.8	1.6		3.7	1.5
	3.8	1.6		3.5	1.3

STAN 138+00 cont WEST

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DIST	Sound	FLEV	DIST	Sound	FLEV
	3.7	1.5		3.8	1.6
	3.7	1.5		3.7	1.5
5+00	3.7	1.5	50	3.7	1.5
	3.7	1.5		3.7	1.5
	3.8	1.6		3.7	1.5
	3.7	1.5		3.8	1.6
	3.7	1.5		3.8	1.6
50	3.7	1.5	8+00	3.7	1.5
	3.7	1.5		3.6	1.4
	3.8	1.6		3.7	1.5
	3.7	1.5		3.7	1.5
	3.8	1.6		3.7	1.5
	3.7	1.5	6+00	3.7	1.5
	3.8	1.6	50	3.9	1.7
	3.6	1.4		3.9	1.7
	3.7	1.5		3.8	1.6
	3.7	1.5		3.7	1.5
	3.7	1.5		3.5	1.3
	3.8	1.6	9+00	3.5	1.3
	3.8	1.6		3.5	1.3
	3.8	1.6		3.5	1.3
	3.8	1.6	(2.2)	3.5	1.3
	3.8	1.6	2:05	3.5	1.3
	3.6	1.4	50	3.5	1.3
7+00	3.6	1.4		3.5	1.3
	3.7	1.5		3.5	1.3
	3.6	1.4		3.4	1.2



## STAN 138 +00 cont west

DIST	Sound	elev	DIST	Sound	elev
	3.3	1.1		3.2	1.0
	3.5	1.3		3.2	1.0
10 fms	3.5	1.3	50	3.3	1.1
	3.7	1.5		3.4	1.2
	3.6	1.4		3.3	1.1
	3.4	1.2		3.3	1.1
	3.6	1.4		3.3	1.1
50	3.4	1.2	13 fms	3.3	1.1
	3.4	1.2		3.2	1.0
	3.3	1.1		3.2	1.0
	3.5	1.3		3.1	0.9
	3.4	1.2		3.2	1.0
11 fms	3.3	1.1	50	3.4	1.2
	3.5	1.3		3.1	0.9
	3.4	1.2		3.2	1.0
	3.3	1.1	(2.2)	3.2	1.0
	3.3	1.1	<del>2.10</del>	3.4	1.2
50	3.3	1.1	14 fms	3.0	0.8
	3.7	1.5	2.20	3.2	1.0
	3.6	1.4	(2.2)	3.1	0.9
	3.4	1.2		3.0	0.8
	3.4	1.2		3.0	0.8
12 fms	3.3	1.1	50	3.0	0.8
	3.4	1.2		3.0	0.8
	3.3	1.1		3.0	0.8

## STAN 138 +00 cont west

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DIST	Sound	elev	DIST	Sound	ELEV
	3.0	0.8		2.9	0.7
	2.9	0.7		2.7	0.5
15 fms	2.9	0.7	50	2.7	0.5
	2.8	0.6		2.5	0.3
	2.5	0.3		2.0	+0.2
	2.6	0.4	shoret	1.8	+0.4
	2.5	0.3			
50	2.3	0.1	18 fms		
	2.3	0.1			
	2.2	0.0			
	(2.2)	2.1	+0.1		
	2.25	2.0	+0.2		
	16 fms	2.0	+0.2		
		1.9	+0.3		
		2.0	+0.2		
		1.8	+0.4		
		1.8	+0.4		
50		2.0	+0.2		
		2.1	+0.1		
		2.2	0.0		
		2.4	0.2		
		2.5	0.3		
	17 fms	2.2	0.0		
		2.5	0.3		
		2.8	0.6		



6-19-59

STAN 138400, 0400 = WIP 500 - Sound EAST					
DIST	Sound	ELEV	DIST	Sound	ELEV
0400				3.8	1.6
2:35	3.8	1.6	50	3.9	1.7
(2:2)	4.0	1.8		4.8	2.6
	3.8	1.6		5.0	2.8
	3.8	1.6		4.5	2.3
50	3.7	1.5		4.0	1.8
	4.0	1.8	3400	4.0	1.8
	3.9	1.7		3.9	1.7
	3.8	1.6		3.9	1.7
	3.6	1.4		3.9	1.7
1700	3.7	1.5		3.8	1.6
	3.9	1.7	50	3.9	1.7
	3.9	1.7		3.8	1.6
	3.7	1.5		3.8	1.6
	3.8	1.6		4.0	1.8
50	3.5	1.3		4.1	1.9
	3.6	1.4	4400	4.1	1.9
	3.8	1.6		3.9	1.7
	4.0	1.8		3.8	1.6
	3.5	1.3		4.3	2.1
2400	3.5	1.3		4.2	2.0
	3.8	1.6	50	4.0	1.8
	3.5	1.3		4.0	1.8
	4.1	1.9		4.0	1.8

STAN 138400 Cont EAST

72

DIST	Sound	ELEV	DIST	Sound	ELEV
	3.9	1.7		3.1	0.9
2:40	3.7	1.5		3.0	0.8
5400	4.0	1.8	50	3.0	0.8
	3.8	1.6		3.1	0.9
	3.7	1.5		2.9	0.7
(2:2)	4.0	1.8		3.1	0.9
2:45	4.0	1.8		3.0	0.8
50	4.0	1.8	8400	3.0	0.8
2:48	3.9	1.7		3.0	0.8
	3.7	1.5		2.9	0.7
	3.7	1.5		2.9	0.7
	3.8	1.6		3.0	0.8
6400	3.8	1.6	50	3.0	0.8
	3.9	1.7		2.9	0.7
	4.0	1.8		2.9	0.7
	3.8	1.6		2.9	0.7
	3.8	1.6		2.9	0.7
50	3.6	1.4	9400	2.8	0.6
	3.7	1.5		2.8	0.6
	3.4	1.2		2.8	0.6
	3.8	1.6		2.9	0.7
	3.5	1.3		2.9	0.7
7400	3.4	1.2	50	2.9	0.7
	3.3	1.1		3.0	0.8
	3.1	0.9		3.0	0.8



STAN 138+00 CONT EAST

DIST	Sound	ELEV	DIST	Sound	ELEV
	2.9	0.7		2.0	+0.2
	3.0	0.8		1.9	+0.3
10+00	2.8	0.6	50	1.8	+0.4
	2.9	0.7		1.9	+0.3
	2.7	0.5		1.8	+0.4
	2.6	0.4		1.9	+0.3
	2.7	0.5		1.8	+0.4
50	2.5	0.3	13+00	1.8	+0.4
	2.5	0.3		1.8	+0.4
	2.4	0.2		1.7	+0.5
	2.5	0.3		1.5	+0.7
	2.4	0.2		1.4	+0.8
11+00	2.3	0.1	50	1.2	+1.0
	2.1	+0.1		1.2	+1.0
	2.2	0.0		1.2	+1.0
(2.3)	2.2	0.0	(2.2)	1.2	+1.0
2:50	2.1	+0.9	2:53	1.1	+1.1
50	2.0	+0.2	14+00	1.0	+1.2
	2.0	+0.2			
	2.0	+0.2			
	2.0	+0.2			
	2.1	+0.1			
12+00	2.1	+0.1			
	2.0	+0.2			
	1.9	+0.3			

Contd 117 MB

No 114

CRESCENT 9-09-59 BAY SOUND 73

STAN 140+00; 0+00=W. 20330; EAST

DIST	Sound	Elev	DIST	Sound	Elev
0+00			(6.1)	5.6	+0.5
(6.1)	0.1	+5.0	50	5.4	+0.7
	1.7	+4.4		5.3	+0.8
2:25	2.4	+3.7		5.2	+0.9
	3.3	+2.8		5.1	+1.0
50	3.6	+2.5		5.2	+0.9
	4.1	+2.0	3+00	5.3	+0.8
	4.5	+1.6		5.4	+0.7
	5.4	+0.7		5.5	+0.6
	5.7	+0.4		5.7	+0.4
1+00	6.0	+0.1		5.8	+0.3
	6.0	+0.1	50	6.0	+0.1
	6.3	0.2		6.0	
	6.4	0.3		6.0	
	6.3	0.2		6.0	
50	6.0	+0.1		6.0	
	5.9	+0.2	4+00	6.0	
	5.7	+0.4		6.0	+0.1
	5.6	+0.5		6.1	0.0
	5.7	+0.4		6.2	0.1
2+00	5.7	+0.4		6.2	0.1
	5.8	+0.3	50	6.3	0.2
	5.7	+0.4		6.5	0.4
	5.6	+0.5		6.6	0.5



STA. N. 140+00 CONTD EAST 9-09-59

Dist	Sound	Elev	Dist	Sound	Elev
(61)	6.6	0.5	(61)	7.2	1.1
	6.7	0.6		7.3	1.2
5+00	6.8	0.7	50	7.3	1.2
	7.0	0.9		7.3	1.2
<u>2:30</u>	7.0	}		7.3	1.2
	7.0	}		7.2	1.1
	7.0	}		7.3	1.2
50	7.0	}	8+00	7.3	1.2
	7.0	0.9		7.4	1.3
	7.1	1.0		7.4	1.3
	7.2	1.1		7.3	1.2
	7.2	1.1		7.4	1.3
6+00	7.3	1.2	50	7.4	}
	7.2	1.1		7.4	}
	7.2	}		7.4	}
	7.2	}		7.4	}
	7.2	}		7.4	}
50	7.2	}	9+00	7.4	}
	7.2	1.1		7.4	1.3
	7.3	1.2		7.5	1.4
	7.3	1.2		7.5	1.4
	7.2	1.1		7.4	1.3
7+00	7.2	1.1	50	7.4	1.3
	7.3	1.2		7.5	1.4
	7.2	1.1		7.5	1.4

STA. N. 140+00-EAST

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Dist	Sound	Elev	Dist	Sound	Elev
(61)	7.5	1.4	(61)	7.6	1.5
	7.5	1.4		7.6	1.5
10+00	7.6	1.5	50	7.6	1.5
<u>2:33</u>	7.6	}	<u>2:35</u>	7.5	1.4
	7.6	}		7.4	1.3
	7.6	}		7.4	1.3
	7.6	1.5		7.5	1.4
50	7.5	1.4	13+00	7.7	1.6
	7.5	1.4		7.5	1.4
	7.5	1.4		7.5	1.4
	7.4	1.3		7.6	1.5
	7.5	1.4		7.5	1.4
11+00	7.5	1.4	50	7.5	1.4
	7.5	1.4		7.4	1.3
	7.4	1.3		7.5	1.4
	7.5	1.4		7.5	}
	7.5	1.4		7.5	}
50	7.4	1.3	14+00	7.5	}
	7.5	1.4		7.5	}
	7.4	1.3		7.5	}
	7.5	1.4		7.5	}
	7.5	1.4		7.5	1.4
12+00	7.5	1.4	50	7.6	1.5
	7.4	1.3		7.6	1.5
	7.4	1.3		7.6	1.5



## STA. N. 140+00 CONTD. EAST 9-09-59

Dist	Sound	Elev	Dist	Sound	Elev
(6)	7.6	1.5	(6)	7.6	1.5
	7.6	1.5		7.7	1.6
15+00	7.5	1.4	50	7.6	1.5
	7.6	1.5		7.5	1.4
<u>2:37</u>	7.6	}		7.6	1.5
	7.6			7.7	1.6
	7.6			7.7	}
50	7.6	1.5	18+00	7.7	
	7.5	1.4		7.7	1.6
	7.5	1.4		7.6	1.5
	7.6	1.5		7.5	1.4
16+00	7.6	1.5		7.5	1.4
	7.7	1.6	50	7.5	1.4
	7.7	1.6		7.6	1.5
	7.6	1.5		7.6	1.5
	7.6	1.5	<u>2:40</u>	7.7	1.6
	7.7	1.6		7.8	1.7
50	7.6	1.5	19+00	7.8	1.7
	7.7	1.6		7.7	1.6
	7.5	1.4		7.7	1.6
	7.5	1.4		7.7	1.6
	7.7	1.6		7.6	1.5
17+00	7.6	1.5	50	7.7	1.6
	7.5	1.4		7.7	1.6
	7.5	1.4		7.7	1.6

## STA. N. 140+00 - EAST

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Dist	Sound	Elev	Dist	Sound	Elev
(6)	7.7	1.6	(6.1)	7.8	1.7
<u>2:40</u>	7.7	1.6		7.9	1.8
20+00	7.7	1.6	50	7.9	1.8
	7.9	1.8		7.8	1.7
	7.9	1.8		7.8	}
<u>2:55</u>	7.9	1.8		7.8	
	8.1	2.0		7.8	1.7
50	8.1	2.0	23+00	7.9	1.8
	7.9	1.8		7.9	}
	7.9			7.9	
	7.9			7.9	1.8
	7.9			7.8	1.7
21+00	7.9		50	7.8	}
	7.9			7.8	
	7.9			7.8	}
	7.9			7.8	
	7.9			7.8	1.7
	7.9			7.7	1.6
50	7.9		24+00	7.7	1.6
	7.9			7.7	1.6
	7.9			7.8	1.7
	7.9			7.8	1.7
	7.9			7.8	1.7
22+00	7.9		50	7.7	1.6
	7.9			7.6	1.5
	7.9	1.8		7.6	1.5



STA. N. 140+00 CONTO EAST 9-09-59

Dist	Sound	Elev	Dist	Sound	Elev
(6.1)	7.7	1.4	(6.1)	6.7	0.6
	7.7	1.4		6.7	0.6
25+00	7.7	1.6	50	6.8	0.7
	7.6	1.5	<u>3.00</u>	6.9	0.9
<u>2.58</u>	7.5	1.4		12.7	6.6
	7.5	1.4		15.1	9.0
	7.5	1.4		13.9	7.8
50	7.4	1.3	28+00	13.9	7.8
	7.4	1.3		13.9	7.8
	7.4	1.3		13.8	7.7
	7.3	1.2		13.4	7.3
	7.4	1.3		13.3	7.2
26+00	7.3	1.2	50	13.3	}
	7.3	1.2		13.3	}
	7.3	1.2		13.3	7.2
	7.2	1.1		13.4	7.3
	7.3	1.2		13.2	7.1
50	7.3	1.2	29+00	13.3	7.2
	7.2	1.1		13.3	7.2
	7.2	1.1		13.2	7.1
	7.0	0.9		13.2	}
	6.9	0.8		13.2	7.1
27+00	6.9	0.8	50	13.0	6.9
	6.8	0.7		13.1	7.0
	6.8	0.7		13.1	7.0

STA. N. 140+00 - EAST 76

Dist	Sound	Elev	Dist	Sound	Elev
(6.1)	13.1	7.0	(6.1)	4.2	+1.9
	13.1	7.0		4.2	+1.9
30+00	13.1	7.0	50	4.2	+1.9
	13.0	6.9		4.3	+1.8
<u>3.05</u>	12.8	6.7		4.0	+2.1
	12.7	6.6		4.0	+2.1
	12.4	6.3		5.3	+0.8
50	12.4	6.3	33+00	6.0	+0.1
	12.3	6.2	<u>3.08</u>	7.0	0.9
	12.0	5.9		7.1	1.0
	4.9	+1.2		7.2	1.1
	5.0	+1.1		7.0	0.9
31+00	4.8	+1.3	50	6.2	0.1
	4.7	+1.4		4.4	+1.7
	4.7	+1.4		3.6	+2.5
	4.6	+1.5		3.0	+3.1
	4.6	+1.5		2.4	+3.7
50	4.7	+1.4	34+00	2.1	+4.0
	4.6	+1.5		1.6	+4.5
	4.6	+1.5		1.1	+5.0
	4.2	+1.9			
	4.3	+1.8			
32+00	4.3	}	50		
	4.3	}			
	4.3	+1.8			











578  
 Sections to be extended to N 4

W106400

W104400

W102400

W100000

W98000

# IMPROVED TABLES AND INFORMATION

## HORIZONTAL STADIA CORRECTIONS

2°-00'	— 0.1	21°-00'	— 12.3	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



