

MB 136



MICROFILMED

MB 136

THIS BOOK INDEXED 2-13-62

AFTER DREDGING SOUNDINGS IN 'G'

N 110+50

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N 121+00

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N 85+00

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N 196+50

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W11, 270 OK

8-19-60

FOR B/C SEC
M.B. NO 133

STA. N. 110+50; 0+00 = W11, 050; SOUND WEST.

Dist Sound Elev

0+00

(4.2)

10:42 0.1

2.2

50 7.5

11.6

12.1

12.0

12.1

1+00 12.0

12.8

12.8

13.0

13.2

50 13.3

12.6

10:45 13.1

13.7

13.7

2+00 13.1

13.2

20 13.2

^{OK}
(W. 11, 320)

STA. N. 111+00; 0+00 = W. 11, 030

Dist Sound Elev

0+00

(4.1)

10:50 1.7

4.6

50 9.3

11.1

11.8

11.7

11.8

1+00 11.8

11.7

11.7

11.9

12.0

50 12.0

11.9

12.0

12.0

12.3

2+00 12.8

12.8

13.0

13.4

SOUND

WEST

Elev

13.7

13.3

13.3

13.5

13.7

13.4

12.8

3+00

3+00

(W11,350)

8-19-60

STA. N. 111+50; 0+00 = W. 11,000 ; SOUND WEST

Dist Sound Elev Dist Sound Elev

0+00

(4)

(4)

50

12.2

12.1

12.4

11.9

12.2

12.6

3+00 12.7

13.0

13.1

13.2

13.2

1+00

11.9

11.7

11.5

11.1

11.0

6.9

11.8

11.8

50

11.0

6.9

11.1

7.0

4+00

11.7

11.0

6.9

11.7

11.0

6.9

11.3

10.9

6.8

11.3

2+00

11.1

7.0

11.3

11.2

50

11.5

11.8

12.0

(W11,350)

(2)

STA. N. 112+00; 0+00 = W10,980 ; SOUND WEST

Dist Sound Elev Dist Sound Elev

0+00

(4)

(4)

50

12.2

8.2

12.1

8.1

12.1

8.1

1.4 4.6

12.1

8.1

4.8 0.8

12.0

8.0

50 10.1 6.1

11.9

7.9

11+00

11.2 7.2

3+00

12.0

8.0

12.3 8.3

12.6

8.6

12.3 8.3

12.7

8.7

12.2 8.2

12.9

8.9

1+00

12.5 8.5

12.9

8.9

12.7 8.7

50

12.4

8.4

12.8 8.8

11.6

7.6

12.8 8.8

11.6

7.6

12.9 8.9

11.7

7.7

50

12.8 8.8

11.7

7.7

12.6 8.6

4+00

11.9

7.9

12.2 8.2

12.6 8.6

12.1 8.1

2+00

12.0 8.0

12.1 8.1

12.3 8.3

12.4 8.4

(W. 11,350)

8-19-60

STA. N. 112+50; 0+00 = W. 10,950; SOUND WEST

Dist Sound Elev Dist Sound Elev

0+00

(39) 12.2(40)

50 12.1

12.0

11:15 0.6

12.1

3.0

12.1

50 8.2

12.4

10.3

3+00 12.3

11.0

12.5

11.0

12.0

11.1

11:20 11.8

1+00 11.1

11.8

11.4

50 11.2

11.4

10.8 6.9

11.4

10.9

11.6

11.1

50 11.8

11.2

11.9

4+00 11.5

12.0

12.2

12.0

2+00 12.1

12.1

12.2

12.3

(W. 11,300)

STA. N. 113+00; 0+00 = W. 10,930; SOUND WEST

Dist Sound Elev Dist Sound Elev

0+00

(38) 11.5(39)

50 11.5

11.5

11:25 1.0

11.6

4.2

12.0

50 9.0

12.8

10.2

3+00 12.8

10.5

11.1

10.9

12.0

10.9

12.0

1+00 10.9

11.8

10.8

6.9

50 10.5

6.7

10.8

6.9

11:30 10.8

10.8

6.9

11.1

11.0

11.2

50 11.0

11.5

11.0

4+00 11.4

11.2

11.4

11.3

2+00 11.6

11.4

11.5

11.7

(W/11,200)

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STA. N. 113+50; 0+00 = W. 10,910; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(3.7)	11.5	
(8.7)			50	11.5	
	0.2			11.2	
11:35	2.1			11.4	
	7.8			11.8	
50	10.0	6.3		11.8	
	10.4	6.7	3+00	11.9	
	11.1	7.4		12.2	
	10.5	6.8		12.7	
	10.3	6.6	11:40	12.6	
1+00	10.5	6.8		10.3	6.6
	10.8		50	10.5	6.8
	10.9			10.6	6.9
	11.0			11.0	
	11.3			11.0	
50	11.2			11.0	
	11.2		4+00	11.2	
	11.3				
	11.1				
	11.0				
2+00	11.1				
	11.1				
	11.4				
	11.5				

(W/11,260)

STA. N. 114+00; 0+00 = W. 10,880; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(2.7)	10.9	8.2
			50	10.8	8.1
				10.9	8.2
11:30	0.5	+2.2	11:35	10.7	8.0
	6.8	4.1		10.6	7.9
50	9.0	6.3		10.6	7.9
	9.9	7.2	3+00	10.8	8.1
	10.2	7.5		10.9	8.2
	10.3	7.4		9.2	6.5
	10.6	7.9		9.7	7.0
1+00	10.6	7.9		9.9	7.2
	10.5	7.8	50	10.1	7.4
	10.1	7.4		10.0	7.3
	10.3	7.6		10.0	7.3
	10.6	7.9		10.0	7.3
50	10.9	8.2		10.0	7.3
	11.0	8.3	4+00	10.1	7.4
	10.8	8.1			
	10.6	7.9			
	10.7	8.0			
2+00	10.8	8.1			
	10.8	8.1			
	10.6	7.9			
	10.6	7.9			

(W. 11, 130)

8-19-60

STA. N. 114+50; 0+00 = W. 10,860; SOUND WEST

Dist Sound Elev Dist Sound Elev

0+00

(2.7)

(27) 10.8

50 10.6

10.7

10.9

10.9

10.9

3+00 10.3

10.1

11.45 10.0

9.9

9.9

1+00 10.1

10.0

50 10.0

10.0

10.2

10.1

10.6

10.1

10.8

50 10.1

10.9

10.1

4+00 11.1

10.0

10.2

10.3

2+00 10.3

10.5

10.4

10.6

(W. 11, 150)

STA. N. 115+00; 0+00 = W. 10,830; SOUND WEST

Dist Sound Elev Dist Sound Elev

0+00

(27)

(27) 10.3

50 10.5

10.2

10.0

4.6 +1.9

9.9

50 4.9 +1.2

9.9

6.2 -3.5 3+00 9.4 6.7

11.50 7.9 5.2 9.3 6.6

8.4 5.7 9.6 6.9

9.0 6.3 9.9

1+00 9.2 6.5 9.9

9.3 6.6 50 10.2

9.6 6.9 10.0

9.9 7.2 10.0

10.0 10.1

50 10.1 10.1

10.2 4+00 10.2

10.3

10.0

10.1

2+00 10.4

10.1

10.1

10.3

(W11,120)

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STA. N. 115+50; 0+00 = W. 10.800; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(26)	10.1	
(2.6)			50	10.1	
				10.2	
				10.0	
	4.0			10.3	
50	8.0			10.9	
	8.3		3+00	12.3	
2:00	9.0			13.2	
<u>—</u>	9.4			13.2	
	9.9			14.0	
1+00	10.0			13.8	
	10.0		50	13.9	
	9.9			13.5	
	9.8			14.2	
	9.8			13.7	
50	9.9			13.0	
	10.2		4+00	11.0	
	10.2				
	10.0				
	10.1				
2+00	10.4				
	10.3				
	10.3				
	10.1				

(W11,210)

STA. N. 116+00; 0+00 = W. 10.770; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(26)	10.2	7.6
(26)			50	10.3	7.7
				10.0	7.4
				10.0	7.4
	0.5	+2.1		10.1	7.5
50	2.6	0.0		10.3	7.6
	5.6	3.0	3+00	11.1	8.5
2:10	7.1	4.5		11.9	9.3
<u>—</u>	7.8	5.2		11.8	9.2
	8.2	5.6		11.2	8.6
1+00	8.8	6.2		11.3	8.7
	9.1	6.5	50	11.4	8.8
	9.3	6.7		11.9	9.3
	9.5	6.9		11.6	9.0
	9.8	7.2		12.1	9.5
50	10.0	7.4		12.3	9.7
	10.0	7.4	4+00	12.6	10.0
	10.3	7.7		12.2	9.4
	10.6	8.0		12.0	9.4
	10.7	8.1		12.0	9.4
2+00	10.9	8.3		11.9	9.3
	10.9	8.3	50	11.6	9.0
	10.9	8.3			
	10.2	7.6			

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STAN. 116+50: 0+00 = W. 10,750 ; SOUND WEST

	DIST	SOUND	ELEV	DIST	SOUND	ELEV
	0+00			(26)	10.0	
	(26)			50	10.0	
					9.7	
					9.5	6.9
		5.1			10.0	
	50	9.0			11.0	
		9.5		3+00	10.2	
	2:20	9.9			10.1	
	<u> </u>	9.9			10.3	
		9.7			10.1	
1	1+00	9.6			10.2	
		9.5	6.9	50	10.0	
		9.8			10.0	
		10.1			9.9	
		10.0			9.8	
	50	10.0			9.8	
		10.1		4+00	9.8	
		10.1			9.7	
		10.2			9.9	
		10.1			9.9	
2	2+00	10.1			10.2	
		10.0		50	10.3	
		10.0			10.1	
		10.0			10.2	

STAN. 116+50 - WEST

DIST SOUND ELEV DIST SOUND ELEV

	DIST	SOUND	ELEV	DIST	SOUND	ELEV
			10.6			
	(26)		10.0			
	5+00		10.1			
			10.3			
	225		10.7			
	<u> </u>		10.7			
			10.7			
	50		11.9			
			13.0			
			12.9			
			11.8			
			11.9			
	6+00		11.9			
			12.0			
			12.4			
			13.0			
			13.0			
	50		13.1			
			13.2			
			12.9			
			12.8			
			12.2			
	7+00		12.2			

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STAN. 117+00; 0+00 = 41.10, 720; SOUND WEST

STAN. 117+00 - WEST

⑧

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(26)	10.0	
(26)			50	9.9	
				9.9	
				10.0	
	0.4			10.2	
50	6.0	3.4		10.7	
<u>2:35</u>	9.7		3+00	10.7	
	10.2			10.8	
	10.2			10.6	
	10.4			10.5	
1+00	10.3			10.8	
	10.3		50	10.5	
	10.3			10.7	
	10.5		<u>2:40</u>	10.8	
	10.3			10.6	
50	10.4			10.5	
	10.4		4+00	10.3	
	10.5			10.2	
	10.5			10.2	
	10.6			10.2	
2+00	10.4			10.2	
	10.5		50	10.0	
	10.3			10.0	
	10.4			10.0	

Dist	Sound	Elev	Dist	Sound	Elev
(26)	10.0		(26)	12.0	
	10.1			12.0	
5+00	10.0		50	12.1	
	9.7			12.4	
	9.9		<u>2:45</u>	13.0	
	10.0			13.3	
	10.0			12.9	
50	10.0		8+00	12.2	
	11.0			12.5	
	12.6			12.8	
	12.1			12.5	
	11.5			10.8	
6+00	11.3		50	13.0	
	11.7			12.0	
	11.7			11.4	
	11.9			11.0	
	11.9			11.3	
50	11.9		9+00	10.9	
	11.8			10.8	
	11.3			11.0	
	11.4			11.0	
	11.5			11.0	
7+00	11.6		50	11.0	
	11.6			11.0	
	12.0			11.0	

STA. N. 117+00 - WEST 8-19-60

DIST	Sound	Elev	DIST	Sound	Elev
(26)	11.0		(27)	10.5	
	11.1			11.0	
10+00	11.3		50	11.0	
	11.2			10.9	
2:50	11.2			10.9	
~	11.2		2:55	10.7	
	11.2		~	10.3	
50	11.1		13+00	10.0	
	11.1			10.1	
	11.0			10.0	
	11.0			10.1	
	11.0			10.1	
11+00	12.1		50	10.0	
	12.5			10.0	
	13.0			9.9	
	12.8			10.0	
	11.9			9.9	
50	12.0		14+00	10.0	
	12.0			10.2	
	11.1			10.2	
	11.0			10.3	
	10.7			10.5	
12+00	10.4		50	10.6	
	10.3			10.5	
	10.2			10.1	

STA. N. 117+00 - WEST

DIST	Sound	Elev	DIST	Sound	Elev
(27)	10.0		(27)	11.0	
	10.0			11.1	
15+00	9.6	6.9	50	11.2	
	9.0	6.3		11.0	
	9.1	6.4		11.0	
	9.4	6.7		11.0	
	9.4	6.7		10.9	
50	9.3	6.6	18+00	11.0	
	9.4	6.7		11.0	
	9.4	6.7		11.2	
	9.4	6.7		11.1	
	9.8	7.1		11.0	
16+00	10.0		50	11.0	
	9.9			11.0	
3:00	10.0			10.7	
~	10.1			10.4	
	10.3			10.4	
50	10.2		19+00	10.4	
	10.2			10.1	
	10.0			10.0	
	10.1			9.6	
	10.4			10.0	
17+00	10.7		50	9.9	
	10.7			9.7	
	11.0			9.7	

STA N. 117+00 - WEST 8-19-60

DIST	Sound	Elev	DIST	Sound
(27)	9.6	6.9	(27)	11.3
	9.2	6.5		11.5
20+00	9.0	6.3	50	11.3
	9.0	6.3		11.8
3:05	9.0	6.3	3:10	11.7
	9.1	6.4		11.2
	9.2	6.5		11.0
50	9.4	6.7	23+00	10.0
	9.3	6.6		
	9.9			
	9.9			
	10.1			
21+00	10.3			
	10.7			
	10.7			
	11.0			
	11.0			
50	11.0			
	11.4			
	11.2			
	11.5			
	11.4			
22+00	11.2			
	11.0			
	11.1			

8-22-60

STAN. 117+50: 0+00 = W. 10,700

DIST	Sound	Elev	DIST	Sound	Elev
0+00			(49)	12.6	
			50	12.8	
	1.2			13.0	
9:40	2.5			13.1	
	5.1			13.1	
50	10.4			13.4	
	12.5		3+00	14.2	
	12.8			14.1	
Pipeline	13.1			14.0	
9:50	13.0			13.8	
1+00	12.4			14.0	
	12.8		50	13.6	
(49)	12.7			13.7	
	12.7			13.6	
	13.0			13.6	
50	12.8			13.5	
	12.9		4+00	13.3	
	13.1			13.1	
	13.1			13.0	
	13.0			13.2	
2+00	13.4			13.0	
	13.1		50	13.0	
	12.9			12.9	
	13.0			12.9	

STA. N. 117+50 - WEST 8-22-60

Dist	Sound	Elev	Dist	Sound	Elev
(49)	12.9		(49)	13.0	
	11.7	6.8		13.0	
5+00	12.2		50	13.0	
	12.1			12.8	
	12.3			12.4	
	12.7			12.1	
	12.7			12.3	
50	12.9		8+00	12.0	
	13.0			12.1	
	14.0			12.4	
9:55	13.8			12.5	
	13.7			15.6	
6+00	13.7		50	16.0	
	13.6			16.0	
	13.6			15.5	
	13.7			16.0	
	13.8			16.0	
50	13.6		9+00	15.4	
	13.2			15.9	
	13.1			16.0	
	13.0			16.2	
	13.0			16.1	
7+00	13.0		50	15.1	
	12.8			15.4	
	12.9			15.0	

STA. N. 117+50 - WEST

Dist	Sound	Elev	Dist	Sound	Elev
(50)	14.4		(50)	14.0	
	14.9			14.6	
10+00	15.1		50	14.2	
	15.0			14.1	
10:00	14.1			14.0	
	14.2			14.0	
	14.1			13.8	
50	14.1		13+00	13.3	
	14.3			13.1	
	14.5			12.9	
	14.0			12.8	
	14.0			12.9	
11+00	14.0		50	13.0	
	15.3			12.9	
	15.3			12.9	
	14.9			13.0	
	15.0			13.0	
50	14.5		14+00	13.2	
	14.7			13.4	
	14.9			13.4	
	14.8			13.4	
	14.1			13.0	
12+00	14.0		50	12.7	
	13.9			12.3	
	14.0			12.0	

STA. N. 117450-WEST 8-22-60
Dist Sound Elev Dist Sound Elev

(50)	12.0	(50)	13.7
	12.0		14.0
15+00	12.2	50	13.8
	12.4		13.5
1005	12.5		13.6
<u> </u>	12.6		13.6
	12.8		14.0
50	12.9	18+00	13.7
	13.0		13.8
	13.0		13.8
	13.0		13.9
	13.0		13.6
16+00	13.4	50	13.4
	13.2		13.2
	13.2		13.0
	13.0		13.2
	13.7		13.0
50	14.0	19+00	13.0
	14.0		13.0
	14.0		13.0
	14.0		12.8
	13.9		12.9
17+00	13.9	50	12.8
	13.9		12.8
	13.8		12.7

STA. N. 117450-WEST
Dist Sound Elev Dist Sound Elev

(50)	12.3		13.9
	12.1		13.6
20+00	12.1	50	13.2
	12.1		13.0
1040	12.1		13.0
<u> </u>	12.0		13.0
	12.4		13.0
50	12.3	23+00	13.0
	12.6		
	12.6		
	12.5		
	12.7		
21+00	12.7		
	12.9		
	12.9		
	13.0		
	13.3		
50	13.8		
	14.0		
	14.0		
	13.8		
	14.0		
22+00	14.0		
	14.0		
	14.0		

8-22-60

STA. N. 118+00.0+100=W. 10,680; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(50)	13.0	8.0
(50)	0.5	+4.5	50	12.8	7.8
	2.0	+3.0		13.0	8.0
10:25	4.6	+0.4		13.1	8.1
	9.0	4.0	10:35	14.2	9.2
50	12.2	7.2		14.3	9.3
	13.0	8.0	3+00	14.8	9.8
	13.1	8.1		14.0	9.0
	13.5	8.5		14.0	9.0
	13.1	8.1		13.9	8.9
1+00	13.2	8.2		14.1	9.1
	13.2	8.2	50	14.1	9.1
Pipeline	13.6	8.6		14.2	9.2
(50)	13.5	8.5		14.3	9.3
	13.4	8.4		14.4	9.4
50	13.2	8.2		14.6	9.6
	13.1	8.1	4+00	14.5	9.5
10:32	13.2	8.2		14.0	9.0
	13.1	8.1		14.0	9.0
	13.2	8.2		14.0	9.0
2+00	13.2	8.2		14.3	9.3
	13.1	8.1	50	14.0	9.0
	13.0	8.0		14.0	9.0
	13.0	8.0		13.9	8.9

STA. N. 118+00 - WEST

Dist	Sound	Elev	Dist	Sound	Elev
(50)	13.2	8.2	(50)	12.5	7.5
	13.1	8.1		12.5	
5+00	12.9	7.9	50	12.5	
	13.2	8.2		12.5	
	15.1	10.1		12.5	
	15.0	10.0		12.4	7.4
	14.9	9.9		12.4	7.4
50	14.7	9.7	8+00	12.0	7.0
	14.4	9.4		11.9	6.9
	14.1	9.1	10:40	12.1	7.1
	14.0	9.0		12.2	7.2
	13.8	8.8		14.3	9.3
6+00	13.1	8.1	50	12.7	7.7
	13.2	8.2		13.2	8.2
	13.0	8.0		13.9	8.9
	13.1	8.1		14.1	9.1
	13.3	8.3		14.2	9.2
50	13.2	8.2	9+00	14.2	9.2
	13.1	8.1		14.4	9.4
	13.0	8.0		14.3	9.3
	12.9	7.9		14.8	9.8
	12.9	7.9		15.0	10.0
7+00	12.8	7.8	50	15.0	10.0
	12.5	7.5		15.2	10.2
	12.5	7.5		15.4	10.4

(13)

STA. N. 118+00 - WEST 8-22-60

DIST	Sound	Elev	DIST	Sound	Elev
(49)	15.8	10.9	(4)	14.0	9.1
	15.2	10.3		14.2	9.3
10+00	15.1	10.2	50	14.6	9.7
	15.3	10.4		14.4	9.5
	14.0	9.1	1045	14.1	9.2
	14.5	9.6		14.1	}
	14.9	10.0		14.1	}
50	15.2	10.3	13+00	14.1	}
	15.1	10.2		14.0	9.1
	14.8	9.9		14.0	}
	15.5	10.6		14.0	}
	14.8	9.9		13.8	8.9
11+00	14.8	9.9	50	13.7	8.8
	15.0	10.1		13.6	8.7
	15.0	10.1		13.8	8.9
	15.0	10.1		13.7	8.8
	14.5	9.6		13.9	9.0
50	15.0	10.1	14+00	13.9	9.0
	14.7	9.8		13.5	8.6
	14.0	9.1		13.6	8.7
	14.2	9.3		13.7	8.8
	14.2	9.3		13.8	8.9
12+00	14.0	9.1	50	13.0	8.1
	14.0	9.1		13.0	}
	13.8	8.9		13.0	}

STA. N. 118+00 - WEST (2)

DIST	Sound	Elev	DIST	Sound	Elev
(49)	12.9	8.0	(4)	14.1	9.2
	12.4	7.5		14.1	9.2
15+00	12.4	7.5	50	14.2	9.3
	12.5	7.6	1050	14.0	9.1
	12.4	7.5		14.1	9.2
	12.6	7.7		14.2	9.3
	12.8	7.9		14.1	9.2
50	12.8	7.9	18+00	14.3	9.4
	12.9	8.0		13.9	9.0
	13.1	8.2		13.5	8.6
	13.2	8.3		13.5	8.6
	13.2	8.3		13.4	8.5
16+00	13.5	8.6	50	13.7	8.8
	13.5	8.6		13.7	8.8
	13.4	8.5		13.9	9.0
	13.5	8.6		13.9	}
	14.0	9.1		13.9	}
50	14.1	9.2	19+00	13.8	8.9
	13.9	9.0		13.9	9.0
	14.0	9.1		13.6	8.7
	14.0	}		13.5	8.6
	14.0	}		13.1	8.2
17+00	14.2	9.3	50	13.5	8.6
	14.0	9.1		13.3	8.4
	14.2	9.3		13.2	8.3

STA. N. 118+00 - WEST 8-22-60

DIST	Sound	Elev	DIST	Sound	Elev
(49)	13.1	8.2	(49)	14.1	9.2
	12.9	8.0		14.0	9.1
20+00	12.0	7.1	50	13.8	8.9
	11.9	7.0		13.5	8.6
	11.7	6.8		13.4	8.5
	11.8	6.9		13.2	8.3
	12.0	7.1		13.2	8.3
50	12.1	7.2	23+00	13.0	8.1
	12.2	7.3		13.1	8.2
10:55	12.4	7.5		13.2	8.3
—	12.5	7.6		13.1	8.2
	12.6	7.7		13.0	8.1
21+00	12.9	8.0	50	12.8	7.9
	12.9	}			
	12.9	}			
	12.8	7.9			
	13.0	8.1			
50	13.0	8.1			
	13.4	8.5			
	13.9	9.0			
	13.9	9.0			
	14.0	9.1			
22+00	14.0	}			
	14.0	}			
	14.1	9.2			

STA. N. 118+50) 0+00 = W. 10.650			SOUND WEST		
DIST	Sound	Elev	DIST	Sound	Elev
0+00	(48)	12.3			
	50	12.4			
(49)		12.8			
1/11	2.9	12.5			
—	7.0	12.1			
50	11.4	13.9			
	12.1	14.1	3+00		
	12.0	14.9			
	11.8	14.3			
	11.9	14.1			
1+00	12.1	14.1			
	12.0	50 14.0			
	11.9	14.0			
	12.7	13.4			
	12.6	13.0			
50	12.4	12.9			
	12.5	4+00 13.0			
Pipeline	12.7	13.1			
(48)	12.9	13.6			
	12.9	13.0			
2+00	13.0	12.9			
11:20	12.9	50 13.1			
—	12.6	13.0			
	12.5	13.3			

STA. N. 118+50 - WEST 8-22-60

STA. N. 118+50 - WEST

DIST	Sound	Elev	DIST	Sound	Elev	DIST	Sound	Elev	DIST	Sound	Elev
(48)	13.9		(47)	12.9		(47)	13.0		(47)	14.1	
	13.0			12.6			13.0			13.9	
5+00	12.9		50	12.7		10+00	12.6		50	13.9	
	12.8			12.3			12.3			14.0	
	12.8		11+25	12.0			12.7			13.9	
	12.6		2	11.9			12.5			13.6	
	12.6			11.8			12.7			13.4	
50	12.4		8+00	11.9		50	12.9		13+00	13.7	
	12.3			11.4	6.7		13.0			13.8	
	12.4			12.2			13.0		11+30	14.0	
	12.9			14.7			12.9		-	13.9	
	12.9			14.6			12.7			13.9	
6+00	12.9		50	14.3		11+00	13.1		50	13.6	
	12.8			14.0			13.1			13.9	
	12.6			13.9			13.2			14.0	
	12.5			13.3			13.2			13.9	
	12.6			13.2			14.0			14.0	
50	12.6		9+00	13.2		50	14.7		14+00	14.0	
	12.8			13.2			15.0			14.0	
	12.9			13.1			14.3			13.9	
	12.9			13.1			13.9			13.9	
	12.8			13.1			13.9			13.9	
7+00	12.9		50	13.1		12+00	14.0		50	13.8	
	12.9			13.1			14.3			13.6	
	12.8			13.0			14.2			12.8	

STA. N. 118+50 - WEST 8-22-60

STA. N. 118+50 - WEST

Dist	Sound	Elev	Dist	Sound	Elev
(4.7)	12.1		(4.7)	13.0	
	12.4			13.0	
15+00	12.7		50	13.0	
	12.7			13.3	
	12.6			13.1	
	12.6			12.9	
	12.6			13.0	
50	12.6		18+00	12.9	
	12.9			12.9	
	12.9			13.1	
	13.2		11.35	13.0	
	13.1			13.0	
16+00	13.0		50	12.9	
	13.0			13.0	
	13.0			12.9	
	12.9			12.9	
	12.9			12.9	
50	13.0		19+00	12.9	
	13.0			12.9	
	13.1			12.8	
	12.9			12.7	
	12.9			12.7	
17+00	12.9		50	12.6	
	12.9			12.2	
	13.0			12.0	

Dist	Sound	Elev	Dist	Sound	Elev
(4.7)	12.0		(4.7)	12.8	
	11.6	6.9		12.9	
20+00	11.1	6.4	50	12.9	
	10.9	6.2		12.8	
	10.9	6.2		12.8	
	10.9	6.2		12.9	
	10.9	6.2		12.9	
50	10.9	6.2	23+00	12.9	
	10.9	6.2			
	11.0	6.3			
	11.0	6.3			
	11.0	6.3			
21+00	11.0	6.3			
	11.9				
	12.1				
	12.3				
	12.3				
50	12.8				
	12.8				
	12.7				
	12.4				
	12.6				
22+00	12.8				
	12.9				
	12.8				

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STA. N. 119+00; 0+00 = W. 10,630; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(32)	11.5	
(35)			50	10.3	
	0.0			10.3	
<u>1/30</u>	2.1			10.1	1.9
	7.0	3.5		11.0	
50	10.5			11.9	
	11.8		3+00	12.0	
	11.8			12.0	
	12.0			11.7	
	12.0			11.5	
1+00	12.0			11.4	
	12.5		50	11.5	
	12.3			11.7	
	12.1			11.5	
	12.0			11.2	
50	11.8			11.1	
	11.8		4+00	11.0	
	12.0			11.0	
	12.0			11.0	
Pipeline	12.0			10.9	
2+00	11.9			11.0	
(3.2)	11.5		50	11.0	
<u>1/50</u>	11.3			11.0	
	11.8			10.7	

STA. N. 119+00 - WEST

(18)

Dist	Sound	Elev	Dist	Sound	Elev
(3.1)	10.3		(3.1)	10.9	
	10.4			10.9	
5+00	10.4		50	11.0	
	10.4			10.7	
1/55	10.5			10.4	
	10.6			10.5	
	10.5			10.3	
50	10.7		8+00	10.1	
	10.5			11.5	
	10.4			11.5	
	10.9			11.5	
	10.9			11.3	
6+00	11.1		50	11.2	
	10.9			11.2	
	10.9			11.2	
	10.6			11.4	
	10.7			11.0	
50	10.9		9+00	11.0	
	10.8			11.0	
	10.7			11.0	
	10.8			11.0	
	11.0			11.0	
7+00	10.9		50	11.0	
	10.8			11.0	
	10.8			10.8	

STA. N. 119+00 - WEST 8-22-60

Dist	Sound	Elev	Dist	Sound	Elev
(31)	10.8		(31)	11.2	
	11.0			11.2	
10+00	10.5		50	11.0	
	10.7			10.9	
2+00	11.0			11.5	
~	11.0			11.1	
	11.1			11.1	
50	11.0		13+00	11.0	
	11.0			10.9	
	11.0			10.8	
	9.4	6.3		11.0	
	9.5	6.4		11.2	
11+00	9.5	6.4	50	11.7	
	10.1			12.0	
	10.9			12.3	
	11.1			12.6	
	11.0			12.7	
50	11.0		14+00	12.9	
	11.0			12.8	
	11.2			12.6	
	11.2			12.2	
	11.7			12.1	
12+00	11.1		50	12.0	
	11.1			11.2	
	11.2			10.8	

STA. N. 119+00 - WEST

Dist	Sound	Elev	Dist	Sound	Elev
(30)	10.1		(30)	10.8	
	10.0			10.8	
15+00	10.0		50	10.1	
	10.0			10.0	
2+05	10.2			10.0	
=	10.4			10.0	
	10.7			10.0	
50	10.6		18+00	10.0	
	10.9			10.0	
	10.9			9.7	6.7
	11.0			9.3	6.3
	11.0			9.2	6.2
16+00	11.0		50	9.5	6.5
	11.1			9.6	6.6
	10.8			9.6	6.6
	10.7			9.7	6.7
	10.5			9.4	6.4
50	10.7		19+00	9.5	6.5
	10.7			9.1	6.1
	10.3			8.9	5.9
	10.4			8.9	5.9
	10.4			9.0	6.0
17+00	10.2		50	8.7	5.7
	10.9			8.6	5.6
	11.0			8.8	5.8

STA N. 119+00 - WEST 8-22-60

Dist	Sound	Elev	Dist	Sound	Elev
(30)	9.3	6.3	(30)	10.0	
	10.0	7.0		10.0	
20+00	10.1	7.1	50	10.2	
	10.0	7.0		10.3	
<u>21+00</u>	9.8	6.8		10.5	
	9.7	6.7		10.6	
	9.2	6.2		10.5	
50	9.1	6.1	23+00	10.8	
	9.1	6.1			
	9.0	6.0			
	9.1	6.1			
	9.1	6.1			
21+00	9.1	6.1			
	9.4	6.4			
	9.3	6.3			
	9.4	6.4			
	9.7	6.7			
50	9.7	6.7			
	9.9	6.9			
	10.8				
	10.5				
	10.1				
22+00	10.1				
	10.0				
	10.0				

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(20)

STA N. 119+50; 0+00 = W. 10.600 SOUND WEST					
Dist	Sound	Elev	Dist	Sound	Elev
0+00			(4.6)	13.2	
			50	13.2	
(46)	0.0			13.1	
<u>9:40</u>	1.6	+3.0		13.0	
	3.9	+0.7		12.9	
50	8.9	4.3		12.9	
	11.5	6.9	3+00	13.1	
	12.0			14.0	
	12.3		<u>9:45</u>	14.1	
	12.5			14.0	
1+00	12.9			14.0	
	13.0		50	13.9	
	13.0			13.9	
	13.0			13.5	
	13.1			13.2	
50	13.5			13.1	
	13.4		4+00	12.9	
	13.2			12.8	
	13.6			12.7	
	13.9			12.5	
2+00	13.8			12.4	
	13.6		50	12.4	
	13.5			12.3	
	13.2			12.2	

STA. N. 119+50 - WEST 9-02-60

Dist	Sound	Elev	Dist	Sound	Elev
(45)	12.0		(45)	12.5	
	12.0			12.1	
5+00	12.2		56	12.4	
	12.4			12.2	
	12.1			12.2	
	12.1			12.1	
	12.1			12.0	
50	12.1		8+00	11.8	
	11.5			11.5	
	11.5			11.5	
	12.9			13.1	
	13.2			13.1	
6+00	13.2	OK	50	13.0	OK
	13.1			12.8	
9:50	13.0			12.5	
	12.9			12.4	
	12.8			12.4	
50	12.9		9+00	12.4	
	12.9			12.3	
	12.9			12.4	
	12.5			12.4	
	12.2			12.3	
7+00	12.4		50	12.2	
	12.8			12.2	
	12.2			12.3	

STA. N. 119+50 - WEST

(2)

Dist	Sound	Elev	Dist	Sound	Elev
(44)	12.3		(44)	12.4	
	12.2			12.9	
10+00	12.8		50	12.8	
	12.6			12.8	
	12.5			12.9	
	12.9			12.9	
	12.9			12.9	
50	12.8		13+00	12.9	
	12.4			13.0	
	12.1			13.0	
	12.1			13.0	
	12.5			13.2	
11+00	12.4	OK	50	13.3	OK
	12.1			13.5	OK
9:55	12.2			13.1	
	12.1			12.5	
	13.2			12.5	
50	13.2		14+00	12.4	
	13.0			12.0	
	13.0			12.4	
	12.4			13.0	
	12.9			13.4	
12+00	12.5		50	13.0	
	12.5			13.1	
	12.8			11.6	

STA. N. 119+50 - WEST 9-02-60

Dist	Sound	Elev	Dist	Sound	Elev
(43)	12.0		(43)	12.2	
	13.0			12.5	
15+00	13.0		50	13.3	
	11.9			12.9	
10+00	11.5			13.0	
	11.5			13.1	
	11.6			12.9	
50	12.0		18+00	12.2	
	12.0			11.9	
	12.0			11.5	
	12.2			11.4	
	12.1			11.4	
16+00	12.2		50	11.3	
	12.2			11.1	6.8
	12.5			11.1	6.8
	13.0			10.9	6.6
	13.0			10.9	6.6
50	12.2		19+00	10.9	6.6
	11.8			10.8	6.5
	12.0			10.8	6.5
	12.1			10.6	6.3
	12.0			10.5	6.2
17+00	12.1		50	10.2	5.9
	12.0			10.2	5.9
	12.1			10.0	5.7

STA. N. 119+50 - WEST

Dist	Sound	Elev	Dist	Sound	Elev
(43)	10.0	5.7	(43)	12.0	
	10.0	5.7		11.9	
20+00	10.3	6.0	50	11.5	
	10.9	6.6		11.5	
10+05	11.5			11.5	
	11.9			11.5	
	11.9			11.6	
50	12.0		23+00	12.0	
	12.0			12.0	
	11.9			12.3	
	11.9			12.7	
	11.0	6.7		12.9	
21+00	10.9	6.6	50	12.9	
	11.0	6.7		12.8	
	10.9	6.6		12.7	
	11.0	6.7		12.9	
	10.9	6.6		12.9	
50	10.9	6.6	24+00	12.9	
	10.9	6.6		13.0	
	11.0	6.7		13.1	
	11.1	6.8		13.0	
	11.3	7.0		13.0	
22+00	12.0		50	12.8	
	12.0			12.9	
	12.0			12.1	

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STA. N. 120+00. 0+00-W. 10.580; SOUND WEST

(Dist)	Sound	Elev	(Dist)	Sound	Elev
0+00			(40)	11.9	7.9
(40)			50	11.8	7.8
	0.5	+3.5		11.7	7.7
1020	2.1	+1.9		11.8	7.8
	7.8	3.8		11.8	7.8
50	10.7	6.7		12.1	8.1
	11.3	7.3	3+00	13.1	9.1
	11.7	7.7		13.1	9.1
	11.9	7.9		13.1	9.1
	11.9	7.9		12.9	8.9
1+00	12.0	8.0		13.0	9.0
	11.9	7.9	50	13.0	9.0
	12.0	8.0		13.0	9.0
	12.1	8.1		12.9	8.9
	12.2	8.2		12.9	8.9
50	12.5	8.5		12.9	8.9
	12.5	8.5	4+00	12.9	8.9
	12.4	8.4		12.9	8.9
	12.3	8.3		12.8	8.8
	12.5	8.5		12.8	8.8
2+00	12.6	8.6		12.7	8.7
	12.7	8.7	50	12.0	8.0
	12.3	8.3		11.8	7.8
	12.1	8.1		11.9	7.9

STA. N. 120+00 WEST

(23)

(Dist)	Sound	Elev	(Dist)	Sound	Elev
(40)	12.0	8.0	(40)	12.0	8.0
	12.0	8.0		11.9	7.9
5+00	11.8	7.8	50	11.8	7.8
	11.4	7.4		11.6	7.6
1025	11.1	7.1		11.2	7.2
	10.9	6.9		11.1	7.1
	11.0	7.0		11.0	7.0
50	12.9	8.9	8+00	11.0	7.0
	13.0	9.0		12.7	8.7
	13.0	9.0		12.6	8.6
	13.0	9.0		12.7	8.7
	12.8	8.8		12.7	8.7
6+00	12.1	8.1	50	12.5	8.5
	12.1	8.1		12.3	8.3
	12.0	8.0		12.0	8.0
	12.0	8.0		11.7	7.7
	12.0	8.0		11.6	7.6
50	12.0	8.0	9+00	11.1	7.1
	12.0	8.0		11.2	7.2
	12.0	8.0		11.2	7.2
	12.0	8.0		11.2	7.2
	11.9	7.9		11.2	7.2
7+00	12.0	8.0	50	11.3	7.3
	12.0	8.0		11.1	7.1
	11.9	7.9		11.1	7.1

STA. N. 120+00 - WEST 9-02-60

Dist	Sound	Elev	Dist	Sound	Elev
(35)	11.9	8.0	(35)	12.2	8.3
	11.5	7.6		12.2	8.3
10+00	11.7	7.8	50	12.0	8.1
	11.8	7.9		12.3	8.4
10:30	11.9	8.0		12.9	9.0
<u>7</u>	11.9	8.0		12.8	8.9
	11.9	8.0		12.9	9.0
50	11.9	8.0	13+00	12.9	9.0
	11.9	8.0		12.9	9.0
	11.9	8.0		12.9	9.0
	11.7	7.8		13.0	9.1
	11.2	7.3		13.1	9.2
11+00	11.8	7.9	50	13.0	9.1
	11.5	7.6	10:35	13.2	9.3
	11.4	7.5	<u>7</u>	13.0	9.1
	12.1	8.2		11.0	7.1
	11.8	7.9		11.0	7.1
50	11.9	8.0	14+00	10.9	7.0
	11.9	8.0		11.0	7.1
	11.8	7.9		11.0	7.1
	11.9	8.0		11.0	7.1
	11.9	8.0		11.0	7.1
12+00	12.0	8.1	50	11.0	7.1
	12.0	8.1		11.1	7.2
	12.3	8.4		11.7	7.8

STA. N. 120+00 - WEST

Dist	Sound	Elev	Dist	Sound	Elev
(35)	11.7	7.8	(30)	11.9	8.0
	11.7	7.8		11.7	7.8
15+00	11.3	7.4	50	11.7	7.8
	11.6	7.7		11.3	7.4
	11.9	8.0		11.4	7.5
	12.0	8.1		11.8	7.9
	12.0	8.1		11.9	8.0
50	12.0	8.1	18+00	11.3	7.4
	12.1	8.2		11.9	8.0
	12.2	8.3	10:40	11.8	7.9
	12.5	8.6	<u>7</u>	11.9	8.0
	12.0	8.1		11.8	7.9
16+00	12.1	8.2	50	12.0	8.1
	12.0	8.1		12.0	8.1
	12.0	8.1		12.0	8.1
	12.3	8.4		12.0	8.1
	13.0	9.1		12.0	8.1
50	12.9	9.0	19+00	11.9	8.0
	12.9	9.0		11.8	7.9
	12.9	9.0		11.6	7.7
	12.8	8.9		11.0	7.1
	12.7	8.8		10.9	7.0
17+00	12.4	8.5	50	10.4	6.5
	12.1	8.2		10.2	6.3
	12.2	8.3		10.2	6.3

STA. N. 120+00 - WEST 9-02-60

DIST SOURCE ELEV DIST SOURCE ELEV

(38)	10.1	6.3	(38)	10.4	6.6
	10.2	6.4		10.1	6.3
20+00	10.7	6.9	50	10.2	6.4
	10.6	6.8	1045	11.1	7.3
	10.2	6.4		12.0	8.2
	10.1	6.3		12.0	8.2
	10.1	6.3		12.0	8.2
50	10.3	6.5	23+00	12.0	8.2
	10.7	6.9		12.0	8.2
	10.6	6.8		12.0	8.2
	10.2	6.4		12.0	8.2
	10.8	7.0		11.9	8.1
21+00	10.9	7.1	50	12.0	8.2
	11.0	7.2		11.8	8.0
	10.9	7.1		11.9	8.1
	10.9	7.1		12.0	8.2
	10.8	7.0		12.2	8.4
50	10.9	7.1	24+00	12.1	8.3
	11.0	7.2		12.1	8.3
	10.9	7.1		12.1	8.3
	10.9	7.1		12.4	8.6
	10.9	7.1		12.3	8.5
22+00	10.9	7.1	50	12.1	8.3
	10.9	7.1		12.0	8.1
	10.8	7.0		12.0	8.2
				11.9	8.2
				11.9	8.1
			25+00	11.8	8.0

(25)

STA. N. 120+50; 0+00 = W. 10,560; SOUND WEST

DIST SOURCE ELEV DIST SOURCE ELEV

0+00			(36)	11.0	
(36)			50	11.0	
	0.6			10.9	
11+00	4.3			10.9	
	9.8			11.0	
50	11.1			12.1	
	11.6			12.2	
	11.5		3+00	12.2	
	11.9			12.0	
	12.0			11.3	
1+00	12.0			11.3	
	12.2			11.1	
	12.4		50	11.4	
	12.3			11.6	
	12.0			11.8	
50	12.2			11.8	
	11.8		4+00	11.8	
	12.0			11.9	
	11.9			11.8	
	12.0			12.0	
2+00	12.0			11.9	
	11.6		50	11.9	
	11.4			11.9	
	11.0			11.9	

OK

OK

STA. N. 120+50 WEST 9-02-60

Dist	Sound	Elev	Dist	Sound	Elev
35	11.8		35	11.2	6.9
	11.4			11.0	
5+00	11.2	6.9	50	10.4	6.9
	11.0			10.6	7.1
	10.5			10.4	6.9
	10.4	6.9		11.3	
	12.7			12.2	
50	13.0		8+00	12.0	
	12.8			12.0	
	12.3			12.0	
	12.3			12.0	
	12.0			12.1	
6+00	11.9		50	12.3	
	11.1			12.5	7.1
	11.3			12.4	0
11/05	11.0			12.1	
	11.0			12.0	
50	11.0		9+00	12.0	
	11.0			12.0	
	10.8			12.2	
	10.9			12.1	
	11.2			12.2	
7+00	11.3		50	11.3	
	11.1			11.4	
	11.4			11.8	

STA. N. 120+50 WEST (26)

Dist	Sound	Elev	Dist	Sound	Elev
35	11.9		35	12.0	
	12.0			12.0	
10+00	11.7		50	11.8	
	11.7			11.6	
	11.8		11/10	11.1	
	11.4			11.1	
	11.1			11.3	
50	11.5		13+00	11.7	
	11.2			12.0	
	11.0			12.2	
	10.8			12.8	
	10.9			13.0	
11+00	10.5		50	13.1	
	10.7			13.4	
	11.0			13.0	
	11.0			12.5	
	11.0			11.8	
50	11.0		14+00	11.0	
	11.0			10.8	
	11.0			11.0	
	11.1			11.1	
	11.2			11.1	
12+00	11.1		50	11.3	
	11.2			11.2	
	11.8			11.4	

STA. N. 120+50 - WEST 9-02-60

DIST	Sound	Elev	DIST	Sound	Elev
35	11.7		34	12.0	
	11.9			11.9	
15+00	11.8		50	11.7	
	11.7			11.9	
	11.6			11.8	
	11.3			11.8	
	11.5			11.9	
50	11.4		18+00	11.6	
	11.2			11.3	
	11.2		11/15	11.0	
	11.2		≡	11.0	
	11.2			11.1	
16+00	11.2		50	11.0	
	11.4			10.9	
	11.8			10.8	
	11.9			10.1	6.7
	12.0			10.0	6.6
50	12.0		19+00	9.8	6.4
	12.0			9.5	6.1
	12.0			9.2	5.8
	12.2			9.0	5.6
	12.3			9.2	5.8
17+00	12.0		50	9.4	6.0
	12.1			9.2	5.8
	12.0			9.2	5.8

STA. N. 120+50 - WEST (27)

DIST	Sound	Elev	DIST	Sound	Elev
34	9.5	6.1	33	10.7	7.4
	9.8	6.4		10.7	
20+00	9.7	6.3	50	11.0	
	10.0	6.6		11.1	
	9.8	6.4		11.0	
	10.0	6.6		11.0	
	10.0	6.6		11.6	
50	10.3	6.9	23+00	11.7	
	10.2	6.8		11.9	
	10.2	6.8	11/20	11.9	
	10.2	6.8	≡	11.8	
	10.2	6.8		11.8	
21+00	10.0	6.6	50	11.4	
	10.0	6.6		11.7	
	10.0	6.6		12.0	
	10.0	6.6		12.0	
	10.0	6.6		12.2	
50	9.9	6.5	24+00	12.0	
	10.0	6.6		12.1	
	9.5	6.1		12.3	
	9.8	6.4		12.1	
	9.8	6.4		12.2	
22+00	10.0	6.6	50	12.0	
	10.1	6.7		11.8	
	10.8	7.4		11.8	
				11.8	
			25+00	11.9	

9-02-60

STA. N. 121400 - WEST

Dist Sound Elev

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STA. N. 121400 - WEST

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(28)

STA. N. 121400 - WEST 9-02-60

DIST	SOUND	ELEV	DIST	SOUND	ELEV
30		12.0	30		11.3
		11.9			11.4
10+00		12.0	50		11.2
		11.9			11.3
11.50		11.9			11.0
→		11.5			11.0
		11.0			10.8
50		10.4	13+00		10.8
		10.5			10.8
		10.4			10.3
		10.1			10.8
		10.1			11.0
11+00		10.1	50		11.3
		10.1			12.0
		10.0			12.1
		10.5			12.4
		10.5			12.9
50		10.8	14+00		10.6
		10.5			10.0
		10.9			10.1
		10.9			10.3
		10.9			10.8
12+00		11.0	50		10.9
		11.1			10.9
		11.4			10.0

STA. N. 121400 - WEST

DIST	SOUND	ELEV	DIST	SOUND	ELEV
30		11.2	30		11.9
		11.3			11.9
15+00		11.3	50		12.0
		11.5			11.9
		11.5	11.55		11.8
		11.3	→		11.5
		11.0			11.5
50		11.0	18+00		11.3
		11.0			11.3
		10.8			11.8
		10.7			11.3
		10.6			11.3
16+00		11.0	50		11.3
		11.1			11.0
		11.1			11.0
		11.1			10.8
		11.3			10.5
50		11.3	19+00		10.1
		11.4			10.0
		11.3			9.9
		11.5			9.1
		11.5			9.0
17+00		11.8	50		8.9
		11.8			8.9
		11.9			9.0

STA. N. 121400 - WEST 9-02-60

	DIST	DOWN	ELEV	DIST	DOWN	ELEV
	(29)	9.3	6.4	(29)	9.5	6.6
		9.6	6.7		9.4	6.5
20400		9.3	6.4	50	11.0	
		9.5	6.6		11.0	
12:00		9.3	6.4		11.0	
		9.8	6.9		11.0	
		9.6	6.7		11.0	
50		9.5	6.6	23400	11.0	
		9.9	7.0		11.0	
		9.9			11.0	
		9.9			11.0	
		10.0			10.6	
21400		10.1		50	10.1	
		10.1			10.0	
		10.1			10.1	
		10.1			10.2	
		10.0			10.5	
50		10.0		24400	10.8	
		10.0			11.1	
		9.9			11.2	
		9.9			11.8	
		9.8	6.9		12.0	
22400		9.4	6.5	50	12.0	
		9.3	6.4		12.1	
		10.0	7.1		12.1	

30

STA. N. 121400 - WEST

	DIST	DOWN	ELEV
	(29)	12.0	
		11.5	
25400		11.5	
		11.5	
12:05		11.4	
		11.3	
		11.3	
50		11.1	
		11.0	
		11.0	
		10.9	
		10.9	
26400		10.8	

CONT'D PG 62

8-24-60

STA. N. 85+00; 0+00 = W. 12,080; SOUND WEST

DIST	Sound	Elev	DIST	Sound	Elev
0+00			(4.5)	13.1	
(4.6)			50	13.4	
				13.4	
11.15	2.0			13.8	
<u>5.1</u>				14.3	
50	9.6			14.8	
	10.5		3+00	16.0	
	11.1			13.1	
	11.4			10.9	6.4
	11.9			8.6	9.1
1+00	12.0			13.0	
	12.0		50	15.0	
	12.3			13.9	
	12.4			13.9	
	12.4			13.7	
50	12.7			13.4	
	12.7		4+00	12.9	
	12.8			12.7	
	12.8		1:20	12.5	
	12.8		<u>50</u>	12.7	
2+00	12.8			12.4	
	12.7		50	12.4	
	12.8			12.4	
	13.0			12.8	

STA. N. 85+00 - WEST

DIST SOUND ELEV DIST SOUND ELEV

DIST	Sound	Elev	DIST	Sound	Elev
(4.5)	12.3	7.8			
	12.1	7.6			
5+00	12.0	7.5	50		
	11.8	7.3			
	11.4	6.9			
	11.0	6.5			
	11.0	6.5			
50	9.7	5.2	8+00		

NOTE: SEC'S SLY. IN F.B. 142+145
 & FATHOMETER SEC'S

6+00		50
50		9+00
7+00		50

STA. N. 85+00 - WEST

8-24-60

DIST SOUND ELEV DIST SOUND ELEV

STA. N. 85+50: 0+00 = N 120+00 : SOUND WEST

DIST SOUND ELEV DIST SOUND ELEV

10+00

0+00
4.4

4.4 13.0

50 13.0

13.0

11.25 0.9

13.0

3.2

12.9

50 8.8

13.1

50

10.2

3+00 13.1

11.0

13.1

11.0

13.8

10.9

13.9

1+00 11.1

14.3

11+00

11.5

50 14.5

11.8

14.0

11.9

11.30 14.1

12.0

14.0

50 12.0

13.7

50

12.1

4+00 13.4

12.3

13.3

12.8

13.3

12.9

13.5

2+00 13.0

13.0

12+00

13.0

50 12.8

13.0

12.9

12.8

12.9

STA. N. 85+50 - WEST 8-24-60

Dist Sound Elev Dist Sound Elev

(44)	12.7		(43)	13.8	
	12.3			14.8	
5+00	12.1		50	14.7	
	11.8			13.8	
	11.7		11.35	13.0	
	11.6		<u> </u>	12.0	
	11.9			11.9	
50	11.7		8+00	11.9	
	11.7			12.2	
	11.6			12.0	
	11.4			12.0	
	11.3	6.9		12.0	
6+00	11.1	6.7	50	12.0	
	11.1	6.7		11.9	
	10.8	6.4		12.3	
	10.4	6.0		12.0	
	10.7	6.3		12.0	
50	11.0	6.6	9+00	12.0	
	11.0	6.6		11.9	
	10.7	6.3		11.4	
	8.7	4.3		11.0	6.7
	3.6	+0.8		10.9	6.6
7+00	2.8	+1.6	50	10.9	6.6
	2.9	+1.5		10.9	6.6
	7.2	2.8		10.9	6.6

STA. N. 85+50 - WEST

Dist Sound Elev

(42)	10.9	6.6
	11.2	
10+00	11.5	
	11.2	
	11.3	
	11.7	
	11.5	
50	13.0	
	14.0	
	14.5	
	14.7	
	14.8	
11+00	14.9	
	15.0	
11+00	14.9	
<u> </u>	14.8	
	14.2	
50	14.2	
	14.4	
	14.0	
	13.7	
	13.1	
12+00	13.2	

8-24-60

STA. N. 86+00; 0+00 = W. 12.010 ; SOUND WEST

Dist Sound Elev Dist Sound Elev

0+00

(40)

12.5 8.5

(40)

50

12.6 8.6

12.7 8.7

11.50 0.6 +3.4

12.6 8.6

2.9 +1.1

12.5 8.5

50 7.4 3.4

12.8 8.8

10.8 6.8

3+00

12.9 8.9

10.9 6.9

12.9 8.9

10.9 6.9

13.1 9.1

11.1 7.1

13.2 9.2

1+00 11.3 7.3

13.7 9.7

11.6 7.6

50

13.7 9.7

11.8 7.8

13.6 9.6

11.9 7.9

13.7 9.7

11.9 7.9

13.8 9.8

50 12.0 8.0

13.6 9.6

11.9 7.9

4+00

13.5 9.5

12.0 8.0

13.5 9.5

12.1 8.1

13.2 9.2

12.0 8.0

13.0 9.0

2+00 12.0 8.0

12.9 8.9

12.1 8.1

50

12.9 8.9

12.3 8.3

12.7 8.7

12.4 8.4

12.8 8.8

STA. N. 86+00 - WEST

Dist Sound Elev Dist Sound Elev

(40)

12.7 8.7

(40)

12.7 8.7

12.6 8.6

12.2 8.2

5+00

12.6 8.6

50

15.0 11.0

12.0 8.0

11.55

15.2 11.2

12.1 8.1

~

14.8 10.8

12.0 8.0

12.7 8.7

12.0 8.0

12.8 8.8

50

12.1 8.1

8+00

12.8 8.8

12.0 8.0

13.0 9.0

12.0 8.0

13.1 9.1

11.9 7.9

12.9 8.8

11.9 7.9

12.9

6+00

12.2 8.2

50

12.9

12.0 8.0

12.9

12.0 8.0

13.0 9.0

11.9 7.9

13.1 9.1

11.9 7.9

12.5 8.5

50

11.8 7.8

9+00

12.0 8.0

12.0 8.0

11.3 7.3

11.8 7.8

11.3 7.3

11.9 7.9

11.2 7.2

12.9 8.9

11.2 7.2

7+00

13.2 9.2

50

11.3 7.3

13.2 9.2

11.1 7.1

13.0 9.0

11.6 7.6

(3)

STA. N. 86100 - WEST 8-24-60

DIST SOUND ELEV

(39)	11.9	8.0
	11.9	8.0
10+00	12.3	8.4
	12.3	8.4
2:00	12.5	8.6
<u> </u>	12.6	8.7
	12.6	}
50	12.6	}
	12.4	8.5
	12.4	8.5
	12.1	8.2
	12.0	8.1
11+00	12.1	8.2
	12.0	8.1
	12.3	8.4
	12.9	9.0
	12.9	9.0
50	13.5	9.6
	13.6	9.7
	13.4	9.5
	13.2	9.3
	13.2	9.3
12+00	13.3	9.4

STA. N. 86150:0400=N. 11,980 SOUND WEST

DIST SOUND ELEV DIST SOUND ELEV

0+00			(37)	12.7	
(37)			50	12.7	
				12.5	
2:10				12.4	
<u> </u>	1.9			12.2	
50	7.0			12.0	
	10.6		3+00	12.0	
	11.0			12.1	
	11.1			12.9	
	11.7			13.0	
1+00	11.9			13.0	
	12.0		50	12.9	
	12.2			13.0	
	12.0			13.0	
	12.0			12.9	
50	12.0			12.2	
	12.2		4+00	12.0	
	12.4			11.6	
	12.1			11.0	
	12.6			11.1	
2+00	12.7			11.8	
	12.6		50	11.8	
	12.8			11.9	
	12.7			12.6	

STA. N. 86+50 - WEST 8-24-60

DIST	Sound	Elev	DIST	Sound	Elev
3.6	12.6		36	13.8	
	12.6			13.9	
5+00	12.8		50	13.9	
	12.7			13.8	
	12.4			13.8	
	12.1			13.1	
	11.9			12.8	
50	11.9		8+00	12.0	
	11.9			11.4	
2:15	11.9			12.3	
	11.9			12.0	
	12.0			11.1	
6+00	11.9		50	12.2	
	11.7			12.6	
	11.8			13.0	
	11.8			12.9	
	11.9			12.6	
50	12.0		9+00	11.5	
	12.1			12.0	
	13.1			12.7	
	13.9			12.2	
	13.9			12.3	
7+00	13.9		50	12.3	
	13.8			12.6	
	13.7			12.8	

STA. N. 86+50 - WEST

DIST	Sound	Elev
36	12.9	
	12.9	
10+00	12.8	
	12.9	
2:20	13.1	
	13.1	
	13.0	
50	12.6	
	12.3	
	12.4	
	12.6	
	12.9	
11+00	12.9	
	12.9	
	12.9	
	12.8	
	14.1	
50	15.1	
	14.9	
	15.0	
	15.0	
	14.9	
12+00	14.8	

8-24-60

STA. N. 87+00 - WEST = 11.11, 950 SOUND WEST

DIST	SOUND	ELEV	DIST	SOUND	ELEV
0+00			(34)		11.9
(3.4)			50		11.9
					11.8
<u>2:30</u>					11.9
	2.0				11.9
50	6.0				11.9
	10.5		3+00		11.9
	11.8				12.0
	12.0				12.1
	12.0				12.2
1+00	11.7				12.3
	11.4		50		12.7
	11.5				13.0
	11.6				10.9
	11.3				11.0
50	11.4				11.4
	11.3		4+00		11.0
	11.3				11.0
	11.5				11.1
	11.6				11.2
2+00	11.5				11.5
	11.4		50		11.5
	12.0				11.9
	12.0				11.9

STA. N. 87+00 - WEST

DIST	SOUND	ELEV	DIST	SOUND	ELEV
(33)		11.7	(33)		14.3
		11.9			15.0
5+00		11.9	50		15.0
		11.9			15.1
		11.8			15.5
<u>2:35</u>		11.8			15.9
		11.8			15.9
50		11.8	8+00		15.4
		11.8			15.0
		12.0	<u>2:40</u>		15.0
		12.1			15.0
		12.2			14.2
6+00		12.3	50		13.8
		12.2			13.4
		12.5			13.4
		12.0			13.1
		12.0			12.7
50		12.0	9+00		13.0
		11.5			12.9
		12.0			12.6
		13.0			13.5
		14.0			13.5
7+00		14.3	50		13.9
		14.3			14.0
		14.0			14.0

STA. N. 87+00 - WEST 8-24-60

DIST SOUND ELEV

(3.2) 13.8

13.8

10+00 13.8

13.4

13.1

13.0

13.5

50 12.9

12.8

2:45 12.9

12.8

12.7

11+00 12.8

12.7

12.3

12.1

12.1

50 11.9

11.9

13.0

13.1

13.9

12+00 13.9

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STA. N. 87+50: 0+00 = W. 11,920 SOUND WEST

DIST SOUND ELEV DIST SOUND ELEV

0+00

(3) 11.2

(13)

50 11.0

10.9

2:52

10.8

3.3

10.9

50

9.0

11.0

10.2

3+00 11.0

10.5

11.2

10.4

2:55 11.7

10.4

11.9

1+00 10.5

12.0

10.9

50 12.0

11.0

12.1

11.0

12.0

11.0

10.0

50

11.0

10.1

11.1

4+00 10.2

11.0

10.2

11.1

10.4

11.0

10.8

2+00 11.2

10.9

11.4

50 11.0

11.6

11.0

11.4

11.0

STA. N. 87+50 - WEST 8-24-60

DIST	SOUND	ELEV	DIST	SOUND	ELEV
(3)	11.1		(30)	14.0	
	11.1			15.0	
5+00	11.0		50	15.5	
	11.0			15.9	
	11.4		3'00	16.0	
	11.5			16.1	
	11.6			16.1	
50	11.4		8+00	16.0	
	11.4			16.1	
	11.5			16.0	
	11.7			15.9	
	11.9			15.6	
6+00	11.9		50	15.0	
	11.6			14.9	
	11.7			14.4	
	11.4			14.5	
	11.5			14.5	
50	11.5		9+00	14.5	
	12.1			14.6	
	12.8			14.1	
	12.1			14.0	
	12.9			14.0	
7+00	12.9		50	14.0	
	12.5			14.0	
	13.0			14.1	
				14.2	
				14.0	
			10+00	14.0	

8-25-60

STA. N. 88+00 - CHOD = 11.16890			SOUND WEST		
DIST	SOUND	ELEV	DIST	SOUND	ELEV
0+00			(4.5)	12.9	8.4
(45)			50	12.9	8.4
				12.5	8.0
				12.3	7.8
9:45	1.3	+3.2		12.0	7.5
	4.0	+0.5		12.0	
50	9.6	5.1		12.0	
	11.0	6.5	3+00	12.0	
	11.5	7.0		12.0	
	11.8	7.3		12.0	
	12.0	7.5		12.0	
1+00	12.0	7.5		12.0	
	12.4	7.9	50	12.0	
	12.4	7.9		12.0	
	12.5	8.0		11.7	7.2
	12.6	8.1		11.8	7.3
50	12.8	8.3		12.0	7.5
	12.9	8.4	4+00	12.0	7.5
	12.9			11.7	7.2
	12.9			11.4	6.9
	12.9			11.5	7.0
2+00	12.9			11.8	7.3
	13.0	8.5	50	11.8	7.3
	13.2	8.7		11.9	7.4
	13.0	8.5		11.9	7.4

STAN 88+00 - WEST 8-25-60

DIST SOUND ELEV DIST SOUND ELEV

(4.6)	12.0	7.4	(4.7)	16.5	11.8
	12.0	7.4		16.9	12.2
5+00	12.0	7.4	50	17.2	12.5
	12.1	7.5		17.1	12.4
9:50	12.1			16.9	12.2
<u> </u>	12.1			16.9	12.2
	12.1			17.0	12.3
50	12.1		8+00	16.8	12.1
	12.1			15.8	11.1
	12.5	7.9		15.3	10.6
	12.5	7.9	9:55	15.2	10.5
	12.7	8.1	<u> </u>	14.9	10.2
6+00	12.9	8.3	50	14.9	
	13.0	8.4		14.9	
	13.0			15.0	10.3
	13.0			15.0	10.3
	13.0			15.1	10.4
50	13.1	8.5	9+00	15.0	10.3
	13.5	8.9		15.0	
	13.8	9.2		15.0	
	14.4	9.8		15.0	
	15.0	10.4		15.0	
7+00	16.0	11.4	50	14.9	10.2
	16.1	11.5		15.8	11.1
	16.3	11.7		15.3	11.6
				14.8	10.1
				14.4	9.7
			10+00	14.0	8.3

STAN 88+50; 0+00 = W. 11.870 SOUND WEST

DIST	SOUND	ELEV	DIST	SOUND	ELEV
0+00	(4.9)	13.6			
	50	13.3			
		13.1			
	2.0				
1003	5.8		1005	13.0	
<u> </u>	10.0		<u> </u>	12.8	
50	11.6			12.6	
	12.0		3+00	12.5	
	12.2			12.2	
	12.3			12.1	
	12.7			11.8	6.9
1+00	12.9			12.0	7.1
	13.0		50	11.9	7.0
	13.0			11.1	6.2
	13.0			11.2	6.3
	13.0			11.2	6.3
50	13.0			11.1	6.2
	13.0		4+00	11.1	6.2
	13.2			11.2	6.3
	13.1			11.2	6.3
	13.1			11.8	6.9
2+00	13.3			11.9	7.0
	13.9		50	11.9	
	13.7			12.0	
	13.9			12.1	

STA. N 88+50 - WEST 8-25-60

Dist	Sound	Elev	Dist	Sound	Elev
(49)	12.1		(49)	17.8	
	12.2			18.2	
5+00	12.9		50	18.0	
	12.9			17.8	
	12.8		10+00	17.4	
	12.8			17.0	
	12.6			16.3	
50	12.8		8+00	15.9	
	12.6			15.9	
	12.7			15.6	
	12.8			15.6	
	12.9			15.4	
6+00	12.9		50	15.3	
	12.9			15.1	
	12.9			15.0	
	12.9			15.2	
	13.0			15.7	
50	13.0		9+00	15.4	
	13.0			15.1	
	13.0			15.0	
	14.8			15.0	
	17.3			14.9	
7+00	17.7		50	15.0	
	17.8			14.9	
	17.7			14.3	
				15.5	
				15.3	
			10+00	15.1	

STA. N 89+00 TO 100 = W. 11, 840 SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(50)	13.2	
(50)			50	13.0	
	2.0			13.0	
10+00	4.0			13.1	
	9.6			13.4	
50	12.0			13.1	
	12.2		3+00	13.0	
	12.5			13.1	
	12.9			13.0	
	13.0			13.1	
1+00	13.1			13.3	
	13.1		50	13.5	
	13.2			12.7	
	13.4			12.0	
	13.4			12.0	
50	13.4			12.4	
	13.5		4+00	12.2	
	13.6			12.4	
	13.4			12.4	
	13.2			12.3	
2+00	13.1			12.3	
	13.4		50	12.4	
	13.2			12.5	
	13.5			12.6	

STA. N. 89+00 - WEST 8-25-60

Dist	Sound	Elev	Dist	Sound	Elev
(5.1)	12.5		(5.1)	19.0	
	12.7			19.3	
5+00	13.0		50	19.8	
	13.1			19.2	
10+25	13.0			19.3	
	13.1			18.4	
	13.0			18.1	
50	13.2		8+00	17.0	
	13.2			17.0	
	13.3			16.0	
	13.5			16.0	
	13.8			16.0	
6+00	13.9		50	15.5	
	14.0			15.5	
	13.9		10+30	15.4	
	13.9			15.4	
	13.8			15.3	
50	13.5		9+00	15.3	
	15.0			15.3	
	16.2			15.6	
	16.0			15.5	
	16.5			15.8	
7+00	17.3		50	16.0	
	18.0			16.0	
	18.8			15.3	
				14.3	
				14.7	
				14.0	
				15.0	

STA. N. 89+50; 0+00 = W. 11, 820 ; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(5.2)	13.0	
(5.2)	0.2		50	13.0	
	2.8			13.0	
10+37	5.0			12.9	
	10.6			12.9	
50	11.9			12.9	
	12.7		3+00	13.0	
	12.7			13.0	
	12.5		10+40	13.2	
	12.6			13.1	
1+00	12.8			12.8	
	13.1		50	12.2	
	13.2			12.3	
	13.3			12.5	
	13.5			12.8	
50	13.6			13.0	
	13.7		4+00	13.0	
	13.7			13.0	
	13.7			13.0	
	13.7			13.2	
2+00	13.8			13.2	
	13.7		50	13.4	
	13.8			13.4	
	13.2			13.7	

STA. N. 89+50 - WEST 8-25-60

DIST	Sound	ELEV	DIST	Sound	ELEV
(52)	13.2		(53)	19.8	
	13.0			19.8	
5+00	13.0		50	19.5	
	13.3		10+45	19.0	
	13.1			19.0	
	13.0			17.9	
	13.2			16.7	
50	13.8		8+00	16.0	
	13.7			15.3	
	13.6			15.1	
	13.9			15.2	
	13.9			15.4	
6+00	13.8		50	15.0	
	14.0			16.2	
	14.1			16.4	
	14.4			16.3	
	15.0			16.9	
50	15.0		9+00	16.4	
	16.6			17.0	
	17.0			17.2	
	18.1			17.1	
	18.7			17.0	
7+00	18.9		50	17.2	
	19.0			17.4	
	19.7			17.4	
				17.0	
				17.0	
			10+00	16.9	

STA. N. 90+00 - WEST = W. 11.790

DIST	Sound	ELEV	DIST	Sound	ELEV
0+00			(5.4)	12.9	7.5
(53)			50	13.0	7.6
	1.3	+4.0		13.3	7.9
	3.0	+2.3		13.2	7.8
	7.5	2.2		13.0	7.6
50	11.6	6.3		12.9	7.5
	12.1	6.8	3+00	12.9	7.5
10+55	12.0	6.7		12.8	7.3
	12.1	6.8		12.9	7.5
	12.2	6.9		12.7	7.3
1+00	12.5	7.2		11.1	5.7
	12.7	7.4	50	11.6	6.2
	12.9	7.4		11.8	6.4
	12.9			11.8	6.4
	12.9			11.9	6.5
50	12.9			12.0	6.6
	12.9		4+00	12.0	6.6
	12.9			12.1	6.7
	12.9		11+00	12.1	6.7
	13.0	7.7		12.9	7.5
2+00	13.0	7.7		13.0	7.6
	13.1	7.8	50	13.0	7.4
	13.2	7.9		13.0	7.4
	13.1	7.8		13.2	7.8

STA. N. 90+100 - WEST 8-25-60

DIST	Sound	Elev	DIST	Sound	Elev
(54)	13.2	7.8	(54)	19.1	13.7
	13.3	7.9		19.9	14.5
5+00	13.5	8.1	50	19.8	14.4
	13.6	8.2		19.4	14.0
	13.6	8.2		18.9	13.5
	13.8	8.4	1105	18.2	12.8
	13.9	8.5	~	17.1	11.7
50	13.9	}	8+00	16.0	10.6
	13.9	}		15.9	10.5
	13.7	8.3		15.3	9.9
	13.8	8.4		15.0	9.6
	13.9	8.5		14.7	9.3
6+00	13.9	}	50	14.6	9.2
	13.9	}		16.0	10.6
	13.7	8.3		16.0	}
	13.6	8.2		16.0	}
	13.3	7.9		16.1	10.7
50	13.7	8.3	9+00	16.0	10.6
	15.0	9.6		16.0	}
	16.9	11.3		16.0	}
	18.2	12.8		15.9	10.5
	19.2	13.8		15.8	10.4
7+00	19.6	14.2	50	15.4	10.0
	20.0	14.6		15.3	9.9
	20.0	14.6		15.3	9.9
				15.5	10.1
				15.8	10.4
			10+00	15.8	10.4

STA. N. 90+50:0+100 = W. 116.780 SOUND WEST

DIST	Sound	Elev	DIST	Sound	Elev
0+00			(53)	12.8	
(53)	0.6		50	12.2	6.9
	3.0			12.0	6.7
12:52	8.0			12.5	7.2
~	11.0			12.8	
50	11.7			12.9	
	12.1		3+00	12.9	
	12.4			12.3	
	12.7			12.6	
	12.8			12.9	
1+00	12.8			12.9	
	12.9		50	13.0	
	13.0			13.0	
	13.0			13.0	
	13.0			13.0	
50	13.0			13.0	
	13.0		4+00	13.0	
12:55	13.0			12.9	
~	13.4			12.7	
	13.2			12.8	
2+00	13.4			12.8	
	13.0		50	13.0	
	13.0			12.9	
	12.9			13.2	

STA. N. 90+50 - WEST 8-25-60

DIST	Sound	ELEV	DIST	Sound	ELEV
(53)	13.1		(52)	20.1	
	13.0			20.0	
5+00	12.9		50	19.3	
	13.0			19.2	
	13.7			18.1	
1100	13.7			17.3	
<u> </u>	13.8			16.1	
50	13.8		8+00	15.7	
	13.8			15.2	
	13.7			15.2	
	13.9			14.9	
	13.9			14.9	
6+00	13.5		50	14.4	
	13.2			14.2	
	13.3			14.9	
	13.1			15.1	
	15.1			15.2	
50	16.0		9+00	15.1	
	17.9		<u> </u>	15.3	
	18.6			15.1	
	19.5			15.0	
	19.6			15.0	
7+00	19.9		50	14.8	
	19.9			14.6	
	19.9			14.2	

STA. N. 90+50 - WEST (45)

DIST	Sound	ELEV	DIST	Sound	ELEV
(52)	14.1		(51)	13.8	
	14.0			13.9	
10+00	14.0		50	13.9	
	14.0			13.9	
	14.3			13.9	
	14.5		1110	13.6	
	14.5		<u> </u>	13.4	
50	14.8		13+00	13.1	
	14.9				
	14.9				
	14.9				
	14.7				
11+00	14.6				
	14.2				
	14.0				
	13.9				
	13.9				
50	13.7				
	13.5				
	13.3				
	13.3				
	13.9				
12+00	14.0				
	14.0				
	14.0				

8-25-60

STA. N. 91400:0400 = W. 11,760 SOUND WEST

Dist Sound Elev Dist Sound Elev

0+00

(51)

1.5

1:15

3.3

9.0

50

11.9

12.2

13.0

13.1

13.1

1+00

13.2

13.3

13.3

13.4

13.3

50

13.1

13.5

13.9

13.8

13.4

2+00

13.9

13.8

13.5

13.1

(51)

13.0

50

13.0

12.8

13.3

13.3

13.2

3+00

13.2

13.1

13.2

13.2

13.3

50

13.2

13.2

1:20

13.1

13.1

13.0

4+00

13.1

13.0

13.0

13.0

13.0

50

13.0

13.1

13.1

STA. N. 91400 - WEST

Dist Sound Elev Dist Sound Elev

(51)

13.0

13.0

5+00

12.9

13.2

13.3

13.4

13.2

50

13.2

13.5

13.7

13.9

14.0

6+00

14.0

13.9

13.9

14.5

14.7

50

15.4

16.8

18.0

18.2

19.0

7+00

19.2

19.9

19.9

(50)

19.9

19.9

50

19.8

19.9

1:25

19.1

17.9

17.9

17.1

8+00

16.2

15.1

15.0

14.9

15.0

50

15.2

15.2

15.1

14.2

14.5

9+00

15.0

14.9

14.9

14.9

15.0

50

15.0

14.6

14.2

(76)

STATION 91+00 - WEST 8-25-60

DIST	Sound	Elev	DIST	Sound	Elev
(50)	14.0		(50)	13.5	
	13.9			13.3	
10+00	13.9		50	13.2	
	13.9			13.4	
11:30	13.9			13.2	
—	13.9			13.1	
	14.1			13.1	
50	14.2		13+00	13.0	
	14.2				
	14.4				
	14.4				
	14.5				
11+00	14.5				
	14.2				
	14.0				
	13.8				
	13.7				
50	13.5				
	13.0				
	12.8				
	12.8				
	12.9				
12+00	12.9				
	13.1				
	13.5				

(47)

STATION 91+50.0+00 = W. 11, 750 SOUND WEST

DIST	Sound	Elev	DIST	Sound	Elev
0+00			(40)		
			50	12.9	
	1.7			12.9	
11:40	3.0			12.8	
—	9.7			12.7	
50	11.8			12.5	
	12.0		3+00	12.4	
	13.0			12.1	
	13.1			12.2	
	13.1			12.2	
1+00	13.1			12.1	
	13.1		50	12.2	
	13.1			12.1	
	13.2			12.3	
	13.2			12.7	
50	13.7			12.9	
	13.8		4+00	12.9	
	13.7			13.0	
	13.4			13.1	
	13.2			12.9	
2+00	13.0			12.9	
	13.0		50	12.9	
	13.0			12.8	
	13.0			12.8	

STA. N. 91+50-WEST 8-25-60

DIST	Sound	Elev	DIST	Sound	Elev
(48)	12.8		(48)	18.0	
	12.8			17.9	
5+00	12.8		50	17.2	
	12.8			16.9	
11.45	12.6			16.2	
~	12.7			15.8	
	12.5			15.4	
50	12.4		8+00	15.4	
	12.5			15.2	
	12.9			15.0	
	12.9			14.8	
	12.7			14.4	
6+00	13.8		50	14.3	
	14.8			14.0	
	15.9			13.8	
	17.0			13.4	
	17.7			12.8	
50	17.9		9+00	12.9	
	18.2			13.9	
	18.4			14.0	
	18.9			14.1	
	18.9			14.0	
7+00	19.0		50	13.8	
	18.9			13.8	
	18.6			13.7	

STA. N. 91+50-WEST

(48)

DIST	Sound	Elev	DIST	Sound	Elev
(48)	13.7		(48)	12.9	
	13.6			12.8	
10+00	13.4		50	12.9	
	13.4			12.8	
11.50	13.6			12.7	
~	13.6			12.6	
	13.8			12.6	
50	14.0		13+00	12.4	
	13.9				
	14.0				
	14.0				
	13.9				
11+00	13.9				
	13.8				
	13.8				
	13.7				
	13.6				
50	13.6				
	13.4				
	13.2				
	12.8				
	12.6				
12+00	12.6				
	12.5				
	12.6				

8-25-60

STA. N. 92+00 TO 100 = W. 16740 SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(46)	13.0	8.4
(46)			50	13.0	
	1.1	+3.5		13.0	
2:00	3.2	+1.4		13.0	
	9.2	4.6		12.6	8.0
50	11.6	7.0		11.3	6.7
	11.9	7.3	3+00	11.4	6.8
	12.9	8.3		11.4	6.8
	12.8	8.2		11.7	7.1
	12.9	8.3		11.9	7.3
1+00	12.9			11.1	6.5
	12.9		50	11.6	7.0
	12.8	8.2		11.3	6.7
	12.8			11.4	6.9
	12.8			11.4	6.9
50	13.0	8.4		11.4	6.9
	13.0		4+00	12.0	7.4
	13.0			11.7	7.1
	12.9	8.3		11.9	7.3
	12.6	8.0		11.7	7.1
2+00	12.7	8.1		11.2	6.6
	12.7	8.1	50	11.2	6.6
	12.5	7.9		11.1	6.5
	13.0	8.4		12.1	7.5

STA. N. 92+00 - WEST

Dist	Sound	Elev	Dist	Sound	Elev
(45)	12.7	8.2	(45)	16.0	11.5
	12.6	8.1		15.9	11.4
5+00	12.9	8.4	50	15.7	11.2
	12.8	8.3		15.2	10.7
2:05	12.1	7.6	2:10	15.0	10.5
	12.0	7.5		15.0	
	11.9	7.4		15.0	
50	11.8	7.3	8+00	15.6	11.1
	11.9	7.4		14.1	9.6
	13.7	9.2		14.0	9.5
	14.1	9.6		14.0	
	15.1	10.6		14.0	
6+00	15.6	11.1	50	14.0	
	16.8	12.3		14.0	
	17.5	13.0		14.2	9.7
	18.5	14.0		14.8	10.3
	18.6	14.1		14.2	9.7
50	18.8	14.3	9+00	14.0	9.5
	18.8			14.1	9.6
	18.8			15.4	10.8
	18.6	14.1		15.6	11.1
	18.2	13.7		15.6	11.1
7+00	18.0	13.5	50	15.5	11.0
	16.8	12.3		15.0	10.5
	16.7	12.2		14.8	9.3

STA. N. 92+00 - WEST 8-25-60

DIST	Sound	Elev	DIST	Sound	Elev
(43)	14.1	9.6	(44)	12.2	7.8
	14.0	9.5		12.4	8.0
10+00	13.7	9.2	50	12.2	7.8
	13.5	9.0		12.4	8.0
	13.4	8.9	<u>2:15</u>	12.3	7.9
	13.5	9.0		12.1	7.7
	13.8	9.3		12.0	7.6
50	13.7	9.2	13+00	12.0	7.6
	14.0	9.5			
	13.9	9.4			
	14.0	9.5			
	14.0	9.5			
11+00	14.2	9.7			
	14.0	9.5			
	14.3	9.8			
	14.3	9.8			
50	14.1	9.6			
	14.2	9.7			
	14.2	9.7			
	13.9	9.4			
	12.3	7.8			
12+00	12.1	7.6			
	12.2	7.7			
	12.7	8.2			

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

DIST	Sound	Elev	DIST	Sound	Elev
0+00			(43)	12.9	
(43)			50	13.0	
	0.2			13.0	
<u>2:23</u>	5.4			13.0	
	10.3			11.4	
50	12.1			11.4	
	12.3		3+00	11.5	
	12.1			11.9	
	12.2			12.0	
	12.2			11.9	
1+00	12.2			11.9	
	12.2		50	12.0	
	12.2			12.1	
	12.1			12.1	
	12.2			12.2	
50	12.8			12.3	
	12.4		4+00	12.0	
	12.6			12.0	
<u>2:25</u>	12.2			12.0	
	12.0			11.8	
2+00	12.1			11.1	6.8
	12.0		50	11.0	6.7
	12.4			11.2	6.9
	12.8			11.2	6.9

STA. N. 92+50 - WEST 8-25-60

Dist	Sound	Elev	Dist	Sound	Elev
(42)	11.1	6.9	(4)	15.9	
	11.1	6.9		15.5	
5+00	11.0	6.8	50	15.4	
	11.3	7.1		15.0	
	12.0			14.5	
<u>2:30</u>	11.9			14.0	
	11.9			14.0	
50	11.9		8+00	14.0	
	13.8			13.9	
	15.0			13.8	
	16.0			13.5	
	16.8			13.2	
6+00	17.8		50	13.0	
	17.9			13.9	
	18.1			14.2	
	18.9			14.2	
	18.8			14.4	
50	18.5		9+00	14.2	
	18.5			14.0	
	18.0		<u>2:35</u>	13.9	
	17.4			14.1	
	17.1			15.2	
7+00	16.5		50	15.3	
	16.5			15.4	
	16.0			15.8	

STA. N. 92+50 - WEST (5)

Dist	Sound	Elev	Dist	Sound	Elev
(4)	16.0		(40)	11.8	
	15.5			11.8	
10+00	15.0		50	11.8	
	15.0			11.9	
	14.5		<u>2:40</u>	11.8	
	14.5			11.7	
	14.4			11.5	
50	14.5		13+00	11.4	
	14.2				
	14.5				
	14.2				
	14.4				
11+00	14.3				
	14.2				
	14.2				
	14.5				
	14.6				
50	14.9				
	14.8				
	14.5				
	14.3				
	13.0				
12+00	12.0				
	11.5				
	11.4				

8-25-60

STAIN. 93400-1100 = W. 11,710 SOUND WEST

DIST	SOUND	ELEV	DIST	SOUND	ELEV
0+00			(39)	11.5	
(39)			50	12.0	
				12.1	
2:45	3.0			11.9	
	9.3			11.2	
50	10.0			11.5	
	10.7		3+00	11.9	
	10.9			10.9	
	10.8			11.0	
	10.9			11.0	
1+00	10.9			10.9	
	10.9		50	11.2	
	10.9			11.1	
	11.0		2:50	11.7	
	11.0			11.7	
50	10.9			11.3	
	11.0		4+00	11.7	
	11.0			10.9	
	11.1			10.9	
	11.0			11.0	
2+00	10.9			11.0	
	10.9		50	10.9	
	10.9			10.8	6.9
	11.0			10.6	6.7

STAIN. 93400-WEST

DIST	SOUND	ELEV	DIST	SOUND	ELEV
(38)	10.7	6.9	(38)	15.1	
	10.9	7.1		14.7	
5+00	10.7	6.9	50	14.2	
	10.9			13.8	
	10.9			13.6	
	11.0			13.1	
	11.3			13.1	
50	13.0		8+00	12.9	
	13.5			12.9	
	14.6			12.9	
	15.0		2:55	12.9	
	16.0			12.9	
6+00	16.6		50	12.8	
	17.0			12.8	
	17.2			13.3	
	17.5			13.7	
	17.8			13.9	
50	17.4		9+00	13.8	
	17.0			13.7	
	16.8			13.6	
	15.9			13.3	
	15.1			13.0	
7+00	15.1		50	13.8	
	15.9			14.3	
	15.1			14.7	

STA. N. 93+00 - WEST 8-25-60

DIST Sound Elev DIST Sound Elev

(38)	14.6	(38)	11.8
	14.5		11.7
10+00	14.3	50	11.6
	14.2		11.7
	14.1		11.8
	14.0		11.9
	14.0		11.8
50	14.0	13+00	11.8
	14.0		11.6
	13.9	3:00	11.3
	13.9		11.3
	13.8		11.1
11+00	13.1	50	11.1
	13.2		11.1
	13.1		11.0
	13.1		12.7
	13.2		12.8
50	13.3	14+00	12.9
	13.6		13.1
	13.4		
	13.3		
	13.3		
12+00	13.3		
	13.0		
	12.1		

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(53)

STA. N. 93+50; 0+00 = W. 11,700; SOUND WEST

DIST Sound Elev DIST Sound Elev

0+00		(40)	11.3	7.3
(39)		50	11.3	7.3
	2.3		11.0	7.0
9:40	5.9		10.7	6.7
	11.0		11.0	7.0
50	11.3		11.0	7.0
	11.9	3+00	11.0	7.0
	11.7		10.8	6.8
	11.5		10.9	6.9
	11.5		10.9	6.9
1+00	11.8		11.2	
	11.8	50	11.4	
	11.8		11.7	
	11.8		11.9	
	11.7		11.9	
50	12.0		11.8	
	12.2	4+00	11.7	
	12.0		11.5	
	12.0	9:45	11.8	
	11.4		11.1	
2+00	11.5		10.9	6.9
	11.3	50	10.6	6.6
	10.9		10.3	6.3
	11.1		10.1	6.1

STA. N. 93+50 - WEST 8-26-60

DIST	Sound	Elev	DIST	Sound	Elev
(40)	10.2	6.2	(40)	13.4	
	10.4	6.4		13.8	
5+00	11.2		50	13.8	
	11.5			13.5	
	11.8			13.0	
	12.0		<u>9:50</u>	13.0	
	12.9		<u> </u>	13.0	
50	14.0		8+00	13.0	
	14.8			13.2	
	15.8			13.4	
	16.4			13.5	
	17.0			13.5	
6+00	17.0		50	13.9	
	17.0			14.3	
	17.3			14.6	
	17.2			14.6	
	16.8			14.8	
50	16.5		9+00	14.6	
	16.1			14.1	
	16.1			14.0	
	15.9			13.5	
	15.5			13.2	
7+00	14.8		50	13.2	
	13.4			13.2	
	13.4			14.7	

STA. N. 93+50 - WEST

DIST	Sound	Elev	DIST	Sound	Elev
(4)	14.9		(4)	12.2	
	14.5			12.1	
10+00	14.2		50	12.0	
	14.0			12.0	
	14.0		<u>9:55</u>	12.4	
	14.0		<u> </u>	12.7	
	13.8			12.3	
50	13.8		13+00	12.4	
	13.2			12.0	
	13.0			12.0	
	13.0			12.0	
	13.0			11.9	
11+00	13.0		50	11.8	
	13.0			11.8	
	13.0			11.8	
	13.0			11.6	
	13.0			11.6	
50	13.0		14+00	12.0	
	13.2				
	13.5				
	13.9				
	13.8				
12+00	13.8				
	13.9				
	12.9				

8-26-60

STAN. 94+00 S OAKO = W. 11,690 SOUND WEST

DIST	Sound	Elev	DIST	Sound	Elev
0+00			(43)	12.1	7.8
(43)			50	12.1	
	2.9	4.4		12.1	
10:05	9.0	4.6		12.1	
	11.9	7.6		9.9	5.6
50	12.1	7.8		9.9	5.6
	12.0	7.7	3+00	10.3	6.0
	11.9	7.6		11.0	6.7
	11.9			11.0	6.7
	11.9			11.2	6.9
1+00	11.9			11.4	7.1
	12.0	7.7	50	11.6	7.3
	12.1	7.8		11.6	
	12.0	7.7		11.6	
	12.1	7.8		11.8	7.5
50	12.4	8.1		12.1	7.8
	12.3	8.0	4+00	11.9	7.6
	12.3			11.9	7.4
	12.3			11.5	7.2
	12.2	7.9		11.5	7.2
2+00	12.2	7.9		11.8	7.3
	12.3	8.0	50	11.3	7.0
	12.2	7.9		11.0	6.7
	12.3	8.0		10.9	6.6

STAN. 94+00 - WEST

DIST	Sound	Elev	DIST	Sound	Elev
(44)	10.9	6.5	(44)	13.9	9.5
	10.9	6.5		13.9	
5+00	10.8	6.4	50	13.9	
	11.2	6.8		13.9	
	13.0	8.6		13.9	
10:10	14.0	9.6		13.9	
	15.1	10.7		13.8	9.4
50	16.0	11.6	8+00	13.9	9.5
	16.8	12.4		14.0	9.6
	17.0	12.6		14.1	9.7
	17.0	12.6		14.0	9.6
	17.2	12.8		14.2	9.8
6+00	17.3	12.9	50	14.9	10.5
	17.3	12.9		15.2	10.8
	17.4	13.0	10:15	15.5	11.1
	17.5	13.1		15.4	11.0
	17.5	13.1		15.4	11.0
50	16.8	12.4	9+00	15.6	11.2
	16.7	12.3		15.4	11.0
	16.5	12.1		15.2	11.2
	15.8	11.4		14.7	10.3
	15.5	11.1		14.1	9.7
7+00	15.0	10.6	50	14.0	9.6
	14.2	9.8		14.2	9.8
	14.0	9.6		14.3	9.9

(55)

STA. N. 94+00 - WEST 8-26-60
Dist Sound Elev Dist Sound Elev

(44)	14.5	10.1	(44)	13.3	8.9
	14.6	10.2		12.9	8.5
10+00	14.9	10.5	50	12.2	7.8
	14.8	10.3		12.5	8.1
	14.8	10.3	10+20	12.5	8.1
	14.3	9.9	<u> </u>	12.7	8.3
	14.4	10.0		12.9	8.5
50	14.4	10.0	13+00	13.0	8.6
	14.1	9.7		13.0	8.6
	13.8	9.4		12.8	8.4
	13.5	9.1		12.7	8.3
	13.4	9.0		12.3	7.9
11+00	13.5	9.1	50	12.3	7.9
	13.5	9.1		12.4	8.0
	13.4	9.0		12.2	7.8
	13.5	9.1		12.3	7.9
	13.4	9.0		12.1	7.7
50	13.5	9.1	14+00	11.8	7.4
	13.4	9.0			
	13.5	9.1			
	13.6	9.2			
	13.9	9.5			
12+00	14.0	9.6			
	14.0	}			
	14.0	}			

STA. N. 94+50, 0+00 = W. 11,680 SOUND WEST

Dist Sound Elev	Dist Sound Elev
0+00	(46) 12.0
(46) 0.5	50 11.9
5.7	11.8
10+30 11.0	11.3 6.7
<u> </u> 11.9	<u> </u> 11.1 6.5
50 12.0	10.6 6.0
12.2	3+00 10.4 5.8
12.4	10.9 6.3
12.5	10.9 6.3
12.5	11.0 6.4
1+00 12.6	11.2 6.6
12.3	50 11.6 7.0
12.2	12.0
12.1	12.3
12.1	11.9
50 12.1	12.1
11.9	4+00 12.1
12.0	12.0
12.0	11.9
11.7	12.0
2+00 11.7	11.9
11.8	50 11.8
11.5 6.9	11.9
11.2 6.6	11.9

STA. N. 94+50 - WEST 8-26-60

DIST	SOUND	ELEV	DIST	SOUND	ELEV
(46)	11.8		(47)	13.3	
	11.8			13.3	
5+00	12.1		50	13.7	
	13.0			13.8	
	14.2		<u>1035</u>	13.8	
	15.9			13.8	
	16.4			13.8	
50	17.2		8+00	13.8	
	17.5			13.7	
	17.9			13.7	
	18.0			13.6	
	18.0			13.2	
6+00	18.0		50	13.7	
	17.9			14.0	
	17.8			15.1	
	17.6			15.2	
	17.3			15.0	
50	17.0		9+00	14.9	
	17.0			14.6	
	16.4			13.9	
	15.9			13.6	
	15.1			13.6	
7+00	14.2		50	13.7	
	13.5			13.3	
	13.2			13.5	
				13.4	
				14.5	
			10+00	14.9	

STA. N. 95+00 to 100 = W. 11, 670			SOUND WEST		
DIST	SOUND	ELEV	DIST	SOUND	ELEV
0+00			(47)	12.0	
(47)	1.0		50	12.0	
	6.1			12.2	
<u>1045</u>	12.4			10.6	5.9
	13.2			11.0	6.3
50	13.1			11.5	6.8
	13.0		3+00	12.1	
	12.9			12.2	
	12.9			12.2	
	12.9			12.2	
1+00	12.8			12.3	
	12.8		50	12.5	
	12.8			12.0	
	12.4			12.9	
	12.4			12.9	
50	12.8			12.9	
	12.4		4+00	12.8	
	12.7			12.7	
	12.4			12.4	
	12.0			12.5	
2+00	12.1			12.3	
	12.1		50	12.2	
	12.1			12.2	
	12.0			12.0	

STA. N. 95+00 - WEST 8-26-60

DIST	SOUND	ELEV	DIST	SOUND	ELEV
(48)	12.0		(45)	13.0	
	12.1			13.1	
5+00	14.0		50	13.0	
	14.6			13.0	
10:50	15.6			13.0	
	16.0			13.3	
	16.7			13.5	
50	16.7		8+00	13.5	
	16.7			13.9	
	17.2			13.9	
	17.5			13.5	
	17.7			13.1	
6+00	17.9		50	13.2	
	17.8			13.2	
	17.8			13.9	
	17.8			14.5	
	17.5			14.8	
50	17.5		9+00	14.7	
	17.0			14.8	
	15.9		10:55	14.7	
	15.1			14.0	
	14.3			13.7	
7+00	14.0		50	13.7	
	13.0			13.8	
	13.1			13.4	
				13.1	
			10+00	13.0	

(58)

STA. N. 95+50:0+00 = W. 11, 660 SOUND WEST

DIST	SOUND	ELEV	DIST	SOUND	ELEV
0+00			(50)	13.0	
(50)			50	13.0	
	3.0			12.4	
11:00	8.0			12.4	
	12.4			12.5	
50	13.9			12.5	
	13.9		3+00	12.5	
	13.9			12.5	
	13.8			12.6	
	13.7			12.9	
1+00	13.4			12.9	
	13.2		50	13.0	
	13.1			13.2	
	13.0		11:05	13.0	
	12.9			13.0	
50	12.8			12.9	
	12.9		4+00	12.8	
	12.9			12.8	
	12.8			12.8	
	12.5			12.8	
2+00	12.5			12.5	
	12.6		50	12.5	
	12.9			12.5	
	12.9			12.5	

STA. N. 95+50 - WEST 8-26-60

Dist	Sound	Elev	Dist	Sound	Elev
(5.1)	12.4		(5.1)	13.1	
	13.1			13.1	
5+00	14.0		50	13.1	
	14.9			13.1	
	15.1			13.1	
	16.0			13.0	
	16.1			13.2	
50	16.5		8+00	13.3	
	17.0			13.5	
	17.3			13.9	
	17.5			14.0	
	17.7			13.5	
6+00	18.0		50	13.4	
	17.9			13.1	
	17.9			13.3	
11/10	17.9			14.1	
	17.8			15.0	
50	17.5		9+00	15.1	
	17.0			15.0	
	16.0			15.8	
	15.2			14.9	
	14.8			14.9	
7+00	13.8		50	14.2	
	13.4			14.2	
	13.2			14.5	
				14.2	
				13.9	
			10+00	13.5	

(50)

STA. N. 96+00 - 0+00 = W. 11, 650					
Dist	Sound	Elev	Dist	Sound	Elev
0+00			(5.2)	12.3	7.1
			50	12.1	6.9
(5.2)	1.9	3.3		12.0	6.8
1:15	9.0	3.8		11.9	6.7
	12.9	7.7		11.8	6.6
50	13.9	8.7		11.9	6.7
	13.6	8.4	3+00	12.0	6.8
	13.3	8.1		12.0	6.8
	13.1	7.9	1:20	12.0	6.8
	13.3	8.1		12.3	7.1
1+00	13.1	7.9		12.1	6.9
	13.2	8.0	50	12.1	6.9
	13.2	8.0		12.3	7.1
	13.1	7.9		12.5	7.3
	13.2	8.0		12.6	7.4
50	13.1	7.9		12.4	7.2
	13.2	8.0	4+00	12.3	7.1
	13.0	7.8		12.1	6.9
	12.9	7.7		12.1	6.9
	12.6	7.4		12.0	6.8
2+00	12.3	7.1		11.9	6.7
	12.1	6.9	50	12.0	6.8
	12.4	7.2		12.7	7.5
	12.4	7.2		12.4	7.2

STATION 96+00 - WEST 8-26-60					
DIST	Sound	ELEV	DIST	Sound	ELEV
(52)	12.0	6.8	(52)	13.1	7.9
	13.4	8.2		13.0	7.8
5+00	14.1	8.9	50	12.9	7.7
	15.3	10.1		13.0	7.8
	15.8	10.6		12.9	7.7
	16.2	11.0		12.9	}
	16.6	11.4		12.9	}
50	16.9	11.7	8+00	13.1	7.9
	16.9	}		13.0	7.8
	16.9	}	<u>1125</u>	13.0	}
	16.9	}	<u> </u>	13.0	}
	16.9	}		13.3	8.1
6+00	16.8	11.6	50	14.2	9.0
	16.9	11.7		13.3	8.1
	16.9	11.7		13.6	8.4
	16.8	11.6		13.4	8.2
	16.6	11.4		13.6	8.4
50	16.2	11.0	9+00	14.6	9.4
	15.9	10.7		14.9	9.7
	15.7	10.5		14.9	9.7
	15.0	9.8		14.6	9.4
	14.7	9.5		14.8	9.6
7+00	13.8	8.4	50	14.0	8.8
	13.2	8.0		14.0	8.8
	13.1	7.9		14.3	9.1

STATION 96+00 - WEST (60)					
DIST	Sound	ELEV	DIST	Sound	ELEV
(52)	14.5	9.3			
	14.1	8.9			
10+00	13.7	8.5			
	13.7	8.5			
	13.2	8.0			
	13.8	8.6			
	13.9	8.7			
50	13.1	7.9			
	13.3	8.1			
	13.3	8.1			
	14.1	8.9			
	14.7	9.5			
11+00	14.9	9.7			
	14.9	9.7			
	15.2	10.0			
	15.9	10.7			
	16.0	10.8			
50	16.6	11.4			
	16.1	10.9			
	16.6	11.4			
	16.9	11.7			
	16.5	11.3			
12+00	16.0	10.8			

(CONT'D. N.Y. F.B. 133 - N. 97)
8-26-60

STA. N. 96+50 - WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(51)	12.8	7.7
(51)	0.0		50	11.6	6.5
	3.1			12.0	6.9
1+35	9.0			12.6	7.5
	12.8			12.1	7.0
50	13.5			11.4	6.3
	13.5		3+00	11.6	6.5
	13.5			11.8	6.7
	13.7			11.8	6.7
	13.7			11.8	6.7
1+00	13.7			12.0	6.9
	13.1		50	12.0	6.9
	13.4			12.1	7.0
	13.2			12.1	7.0
	13.2			11.8	6.7
50	13.4			11.8	6.7
	13.3		4+00	11.5	6.4
	13.3			11.5	6.4
	13.0		1+40	11.9	6.8
	12.8			11.8	6.7
2+00	12.9			11.6	6.5
	12.8		50	11.4	6.3
	12.7			11.5	6.4
	12.7			12.0	6.9

0.4

(6)

STA. N. 96+50 - WEST

Dist	Sound	Elev	Dist	Sound	Elev
(51)	12.9	6.8	(51)	14.0	
	13.9			14.0	
5+00	14.6		50	13.6	
	14.9			13.6	
	15.0			13.2	
	15.2		1+45	13.1	
	15.5			13.0	
50	15.7		8+00	12.9	
	15.9			13.0	
	16.2			13.2	
	16.0			13.7	
	16.0			13.4	
6+00	16.1		50	13.1	
	16.0			13.1	
	16.0			14.1	
	15.7			14.2	
	15.5			13.8	
50	16.0		9+00	13.3	
	15.8			13.3	
	15.2			13.9	
	14.7			14.1	
	14.0			14.3	
7+00	13.1		50	14.3	
	13.0			14.0	
	13.0			14.0	
	13.2			14.0	
				13.8	
			10+00	13.9	

0.4

0.4

(CONTD FROM PG 30) 9-02-60

STA. N. 121+50; 0+00=W/10, 510; SOUND WEST

DIST SOUND ELEV DIST SOUND ELEV

DIST	SOUND	ELEV	DIST	SOUND	ELEV
0+00			(24)	9.8	
(24)			50	9.8	
				9.9	
1:15	1.0			10.9	
~	7.5			11.6	
50	10.0			11.4	
	10.4		3+00	11.1	
	10.4			10.8	
	10.2			10.6	
	10.2			10.4	
1+00	10.1			10.3	
	10.0		50	10.3	
	10.0			10.1	
	9.7			10.1	
	9.8			10.6	
50	9.8			10.6	
	9.6		4+00	10.6	
	9.7			10.7	
	9.8			10.7	
	9.8		1:20	10.8	
2+00	9.9		~	10.9	
	9.9		50	10.8	
	9.8			10.8	
	9.7			10.8	

STA. N. 121+50 - WEST

DIST SOUND ELEV DIST SOUND ELEV

DIST	SOUND	ELEV	DIST	SOUND	ELEV
(24)	10.9		(24)	9.8	
	10.9			9.6	
5+00	10.9		50	9.4	
	10.7			9.2	6.8
	10.5			9.0	6.6
	10.3			9.0	6.6
	10.3			10.3	
50	10.3		8+00	10.3	
	11.0			10.2	
	11.1			10.3	
	10.9			10.2	
	10.6			10.2	
6+00	10.2		50	10.1	
	10.1			10.1	
	10.0			10.2	
	10.0			10.1	
	9.9			10.0	
50	10.0		9+00	10.0	
	10.0			10.0	
	9.8		1:25	9.9	
	9.8		~	10.3	
	9.9			10.9	
7+00	9.9		50	11.0	
	9.9			11.0	
	9.8			11.1	

STA. N. 121+50 - WEST 9-02-60

Dist	Sound	Elev	Dist	Sound	Elev
(24)	11.0		(24)	10.1	
	11.0			10.3	
10+00	10.8		50	10.2	
	10.9			10.4	
	10.7			10.1	
	10.8			10.7	
	10.5			10.3	
50	10.0		13+00	10.3	
	9.9			10.3	
	9.9			10.7	
	9.8			11.0	
	9.2	6.8		11.2	
11+00	8.8	6.4	50	11.4	
	8.1	5.7		11.7	
	10.2			11.8	
	11.8			9.9	
	12.4			9.5	
50	12.7		14+00	9.6	
	12.8			9.8	
	11.7			9.8	
1:30	11.9			9.8	
20	11.0			9.8	
12+00	10.3		50	9.9	
	10.0			9.9	
	10.0			9.9	

STA. N. 121+50 - WEST (63)

Dist	Sound	Elev	Dist	Sound	Elev
(24)	10.0		(24)	10.6	
1:35	9.9			10.5	
15+00	10.0		50	10.3	
	10.1			10.1	
	10.1			10.0	
	10.1			10.0	
	10.0			9.9	
50	9.9		18+00	10.0	
	9.9			9.9	
	9.9			9.4	
	9.9			9.4	
	9.9			9.3	6.9
16+00	10.0		50	9.0	6.6
	10.0			9.0	6.6
	10.0			9.0	6.6
	9.9			9.0	6.6
	9.8			8.9	6.5
50	9.8		19+00	8.7	6.3
	10.3			8.6	6.2
	10.8			8.2	5.8
	10.7			7.9	5.5
	10.9			8.2	5.8
17+00	10.9		50	8.9	6.5
	10.8			8.9	6.5
	10.8			8.9	6.5

STA. N. 121+50 - WEST 9-02-60

DIST	Sound	Elev	DIST	Sound	Elev
(2A)	8.9	6.5	(2A)	9.1	6.7
	9.1	6.7		9.1	6.7
20+00	9.0	6.6	50	10.0	
	9.0	6.6		10.3	
	9.0	6.6		10.3	
1:40	9.0	6.6		10.0	
2	9.1	6.7		10.0	
50	9.1	6.7	23+00	10.0	
	9.0	6.6		10.0	
	8.9	6.5		9.9	
	9.2	6.8		9.9	
	8.9	6.5		9.9	
21+00	8.9	6.5	50	9.9	50
	9.0	6.6		9.9	
	8.9	6.5		9.9	
	8.8	6.4		9.9	
	8.8	6.4		10.0	
50	8.7	6.3	24+00	10.1	
	8.9	6.5		10.0	
	8.9	6.5		10.0	
	8.9	6.5		10.0	
	8.9	6.5		10.5	
22+00	8.8	6.4	50	10.7	
	8.9	6.5		10.9	
	9.0	6.6		10.9	

STA. N. 121+50 - WEST (6)

DIST	Sound	Elev
(2A)	11.0	
	11.1	
25+00	11.1	
	11.0	
1:45	11.0	
2	11.0	
	11.0	
50	10.6	0
	10.2	
	10.1	
	10.0	
	10.0	
26+00	10.1	

9-02-60

STA. N. 122+00: 0+00 = N. 10, 490; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
9+00			(25)	9.8	7.3
(24)			50	10.0	7.5
	0.1	+2.3		10.4	7.9
2:00	2.8	0.4		11.6	9.1
—	8.2	5.8		12.0	9.5
50	10.0	7.6		11.8	9.3
	10.3	7.9	3+00	11.7	9.2
	10.7	8.3		11.4	8.9
	10.8	8.4		11.1	8.6
	10.9	8.5		11.2	8.7
1+00	10.8	8.4		11.1	8.6
	10.8	8.4	50	11.0	8.5
	10.4	8.0		10.8	8.3
	10.4	8.0	2:05	10.8	8.3
	10.2	7.8	—	10.8	8.3
50	10.2	7.8		10.8	8.3
	10.0	7.6	4+00	10.8	8.3
	10.0	7.6		11.0	8.5
	10.0	7.6		11.0	8.5
	10.0	7.6		11.0	8.5
2+00	9.8	7.4		11.0	8.5
	9.2	6.8	50	11.0	8.5
	9.6	7.2		11.0	8.5
	9.8	7.4		10.8	8.3

STA. N. 122+00 - WEST

(65)

Dist	Sound	Elev	Dist	Sound	Elev
(25)	10.9	8.4	(25)	10.0	7.5
✓	10.7	8.2		9.6	7.1
5+00	10.8	8.3	50	9.9	7.4
	10.9	8.4		9.9	7.4
	10.9	8.4		11.0	8.5
	10.8	8.3		11.0	8.5
	10.3	7.8		11.0	8.5
50	11.1	8.6	8+00	11.0	8.5
	11.2	8.7		11.1	8.6
	11.4	8.9		11.0	8.5
	11.7	9.2		10.9	8.4
	11.3	8.8		10.8	8.5
6+00	11.0	8.5	50	10.8	8.5
	10.8	8.3		10.8	8.5
	10.8	8.3	2:10	10.8	8.5
	10.8	8.3	—	10.4	7.9
	10.9	8.4		10.6	8.1
50	11.0	8.5	9+00	10.3	7.8
	10.8	8.3		10.5	8.0
	10.5	7.8		10.2	7.7
	10.7	8.2		10.4	7.9
	10.7	8.2		10.2	7.7
7+00	10.5	8.0	50	10.2	7.7
	10.8	8.3		10.3	7.8
	10.0	7.5		10.4	7.9

STA. N. 122+00 - WEST 9-02-60						
	Dist	Sound	Elev	Dist	Sound	Elev
	(25)	10.0	7.5	(26)	9.7	7.1
		10.2	7.7		10.2	7.6
10+00		10.1	7.6	50	10.3	7.7
		10.1	7.6		10.9	8.3
		10.8	8.3	2:15	10.7	8.1
		10.1	7.6	≈	10.8	8.2
		10.8	8.3		11.0	8.4
50		10.5	8.0	13+00	12.0	9.4
		10.1	7.6		11.0	8.4
		10.0	7.5		11.3	8.7
		12.0	9.5		11.3	8.7
		12.4	9.9		11.6	9.0
11+00		12.3	9.8	50	11.9	9.3
		12.4	9.9		12.0	9.5
		12.0	9.5		12.4	9.8
		11.8	9.3		12.6	10.0
		11.8	9.3		11.3	8.7
50		11.9	9.4	14+00	10.8	8.2
		11.8	9.3		10.4	7.8
		11.5	9.0		10.1	7.5
		11.8	9.3		10.0	7.4
		11.9	9.4		10.0	7.4
12+00		11.4	8.9	50	10.1	7.5
		11.6	9.1		10.3	7.7
		9.2	6.7		10.0	7.4

STA. N. 122+00 - WEST (16)						
	Dist	Sound	Elev	Dist	Sound	Elev
	(26)	10.7	8.1	(26)	11.0	8.4
		10.7	8.1	2:20	10.8	8.2
15+00		10.2	7.6	≈ 50	10.9	8.3
		10.2	7.6		10.9	8.3
		10.3	7.7		10.9	8.3
		10.8	8.2		10.9	8.3
		10.6	8.0		10.8	8.2
50		10.8	8.2	18+00	10.6	8.2
		10.7	8.1		10.5	7.9
		10.8	8.2		10.5	7.9
		10.1	7.5		10.0	7.4
		10.1	7.5		10.0	7.4
16+00		10.2	7.6	50	10.0	7.4
		10.1	7.5		9.7	7.1
		10.0	7.4		9.4	6.8
		10.0	7.4		9.1	6.5
		9.8	7.2		8.9	6.3
50		9.9	7.3	19+00	9.2	6.6
		9.8	7.2		9.1	6.5
		10.6	8.0		9.0	6.4
		10.9	8.3		8.6	6.0
		11.0	8.4		8.7	6.1
17+00		11.0	8.4	50	9.4	6.8
		10.7	8.1		9.8	7.2
		10.9	8.3		9.8	7.2

STA. N. 122+00 - WEST 9-02-60

Dist	Sound	Elev	Dist	Sound	Elev
(26)	9.6	7.0	(26)	9.0	6.4
	9.3	6.7		9.0	6.4
20+00	9.5	6.9	50	9.8	7.2
	9.2	6.6		10.4	7.8
	9.2	6.6		10.7	8.1
	9.4	6.8		10.9	8.3
	9.5	6.9		10.8	8.2
50	9.4	6.8	23+00	10.8	8.2
	9.4	6.8		10.3	7.7
	9.1	6.5		10.1	7.5
	9.2	6.6		10.2	7.6
	9.2	6.6		10.1	7.5
21+00	9.1	6.5	50	10.3	7.7
	9.2	6.6		10.3	7.7
	9.1	6.5		10.1	7.5
	9.0	6.4		10.0	7.4
	9.0	6.4		10.2	7.6
50	9.0	6.4	24+00	10.2	7.6
	9.0	6.4		10.4	7.8
	9.1	6.5		10.5	7.9
2:25	9.2	6.6		10.9	8.3
~	9.1	6.5		10.8	8.2
22+00	9.6	7.0	50	10.5	7.9
	9.3	6.7		10.5	7.9
	9.0	6.4		11.2	8.6

STA. N. 122+00 - WEST (67)

Dist	Sound	Elev	Dist	Sound	Elev
(27)	12.0	9.3			
	10.6	7.9			
25+00	11.0	8.3			
	11.0	8.3			
	11.1	8.4			
2:30	11.0	8.3			
~	11.0	8.3			
50	11.2	8.5			
	11.0	8.3			
	11.0	8.3			
	11.0	8.3			
	10.7	8.0			
26+00	10.9	8.2			

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STA. N. 122+50; 0+00 = W. 10,470; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00	2.1		(62)	13.5	
(62)	3.6		50	13.7	
	5.9			13.9	
10:30	10.9			14.6	
	13.8			15.9	
50	14.7			15.5	
	14.9		3+00	15.4	
	15.0			15.1	
	15.0			15.0	
	15.1			15.2	
1+00	15.1			15.2	
	15.1		50	15.1	
	15.2			15.1	
	15.2			15.2	
	15.2			15.2	
50	15.1			15.0	
	15.0		4+00	14.9	
	14.9			14.4	
	14.5			13.9	
	14.1			14.0	
2+00	14.0			14.2	
	13.8		50	14.1	
	13.5			14.0	
	13.3			14.1	

STA. N. 122+50 - WEST

Dist	Sound	Elev	Dist	Sound	Elev
(62)	14.1		(62)	13.9	
	13.9			14.0	
5+00	13.9		50	14.0	
	13.9			13.9	
10:35	13.8			14.0	
	13.4			15.2	
	13.7			15.5	
50	15.6		8+00	15.2	
	15.6			15.1	
	14.9			15.7	
	14.9			15.3	
	14.7			15.0	
6+00	14.3		50	14.8	
	14.3			14.3	
	14.1			14.0	
	14.1			14.0	
	14.0			13.9	
50	14.0		9+00	13.9	
	14.0			13.9	
	14.0			13.9	
	14.1			13.9	
	14.3			13.9	
7+00	14.0		50	13.7	
	14.0			17.0	
	14.0			16.3	

(68)

STA. N. 122+50 - 9-06-60 WEST

Dist	Sound	Elev	Dist	Sound	Elev
62	14.4	0.1	62	15.0	0.1
	14.9	0.1		14.9	0.1
10+00	13.1	6.9	50	14.4	
	13.1	6.9		13.1	6.9
10+00	15.5	9.3		13.1	6.9
	13.1	6.9		13.1	6.9
	15.9			13.3	
50	15.8		13+00	13.7	
	15.8			14.1	
	15.0			15.8	
	15.0			14.8	
	14.9			14.1	
11+00	15.0	0.1	50	13.9	
	15.0	0.1		13.9	
	15.0			14.0	
	15.0			14.4	
	14.9			14.7	
50	14.9		14+00	14.6	
	14.9			14.1	
	14.9		10+5	14.6	
	15.0			14.7	
	15.0			14.6	
12+00	15.0		50	14.6	
	14.9			14.3	
	14.9			14.3	

STA. N. 122+50 - WEST (69)

Dist	Sound	Elev	Dist	Sound	Elev
62	14.5		62	14.8	
	14.5			14.7	
15+00	14.3		50	14.7	
	14.1			14.5	
	14.3		10+50	14.9	
	14.2			14.7	
	14.7			14.6	
50	14.8		18+00	14.4	
	14.7			14.2	
	14.3			13.9	
	14.1			13.4	
	14.2	0.1		13.2	
16+00	14.1	0.1	50	13.1	6.9
	14.0			13.3	7.1
	13.9			13.1	6.9
	14.0			12.9	6.7
	14.0			12.8	6.6
50	16.0		19+00	12.3	6.1
	15.9			12.2	6.0
	15.7			12.7	6.5
	15.4			13.0	6.8
	15.0			12.9	6.7
17+00	14.9		50	13.0	6.8
	15.0			13.7	0.1
	14.9			13.7	0.1

STA. N. 122+50 - WEST 9-06-60			STA. N. 122+50 - WEST		
Dist	Sound	Elev	Dist	Sound	Elev
(62)	13.2	6.1	(62)	13.3	7.1
	13.3	0		13.3	7.1
20+00	13.0	6.8	50	14.6	
	12.8	6.6		14.4	
	12.7	6.5	1055	14.2	
	12.9	6.7		14.1	
	12.8	6.6		14.0	
50	12.9	6.7	23+00	14.1	
	12.9	6.7		14.0	
	12.9	6.7		13.9	
	12.8	6.6		13.9	
	12.8	6.6		13.9	
21+00	12.8	6.6	50	13.9	
	12.7	6.5		14.0	
	12.9	6.7		13.9	
	12.9	6.7		14.0	
	13.0	6.8		14.0	
50	13.1	6.9	24+00	14.3	
	12.7	6.5		14.1	
	12.9	6.7		14.0	
	12.9	6.7		14.0	
	12.9	6.7		14.1	
22+00	12.9	6.7	50	14.0	
	13.0	6.8		14.0	
	12.8	6.6		14.1	

STA. N. 122+50 - WEST		
Dist	Sound	Elev
(62)	14.1	
	14.1	
25+00	14.3	
	14.7	
	14.7	
	14.7	
	14.8	
50	14.1	
	13.0	6.8
	13.0	6.8
	14.1	
	14.8	
26+00	14.7	

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STA. N. 123+00 - 0+00 - W/10,440 - SOUND WEST			SOUND WEST		
Dist	Sound	Elev	Dist	Sound	Elev
0+00	0.7		(6)	14.1	
(6.1)	2.5		50	14.1	
	4.3			14.6	
<u>11:10</u>	6.9			14.9	
	12.0	5.9		15.1	
50	14.8			15.8	
	14.9		3+00	15.6	
	15.2			15.2	
	15.1			15.2	
	15.1			15.8	
1+00	15.7			15.9	
	15.3		50	16.0	
	15.8			15.8	
	15.9			15.4	
	15.8		11:15	15.4	
50	15.9		<u> </u>	15.2	
	15.6		4+00	15.1	
	15.7			15.1	
	15.8			15.0	
	15.1			14.9	
2+00	14.7			14.8	
	15.0		50	14.7	
	14.7			14.1	
	14.3			14.0	

STA. N. 123+00 - WEST			SOUND WEST		
Dist	Sound	Elev	Dist	Sound	Elev
(6.1)	14.0		(6.0)	14.0	
	14.0			14.0	
5+00	13.9		50	13.9	
	13.3			13.9	
	13.2			13.7	
	13.0	6.9		15.6	
	12.8	6.7		16.1	
50	14.0		8+00	16.0	
	14.6			16.0	
	14.4		11:20	15.8	
	14.0		<u> </u>	15.8	
	13.9			15.6	
6+00	13.7		50	15.1	
	13.7			15.0	
	13.8			14.8	
	13.8			14.7	
	13.9			14.4	
50	13.9		9+00	14.5	
	13.9			14.5	
	13.9			14.1	
	13.9			14.0	
	14.0			14.0	
7+00	14.0		50	14.0	
	14.0			14.0	
	14.0			14.1	

STA. N. 123+00 - WEST 9-06-60

DIST	Sound	Elev	DIST	Sound	Elev
(65)	16.7		(60)	14.9	
	16.3			15.0	
10+00	16.0		50	15.1	
1125	16.0			15.4	
<u> </u>	15.8			13.0	
	15.8			13.0	
	15.2			13.6	
50	15.2		13+00	16.0	
	15.0			16.0	
	15.3			15.9	
	15.1			15.8	
	14.9			15.4	
11+00	14.9		50	15.4	
	15.0			15.3	
	15.0			15.9	
	15.0			16.9	
	14.8			17.0	
50	14.8		14+00	16.7	
	15.0			16.4	
	15.0			16.4	
	15.0			16.3	
	14.9			16.3	
12+00	15.0		50	16.6	
	15.0			16.3	
	15.0			16.7	

STA. N. 123+00 - WEST (72)

DIST	Sound	Elev	DIST	Sound	Elev
(50)	17.1		(59)	15.3	
	16.7			15.2	
15+00	16.9		50	15.0	
	16.0			15.0	
11:30	15.4			14.9	
<u> </u>	14.4			14.9	
	14.2			14.8	
50	14.1		18+00	14.6	
	14.2			14.6	
	14.2			14.4	
	14.2			13.8	
	14.3			13.8	
16+00	14.5		50	13.5	
	14.4			13.3	
	14.5			13.5	
	14.4			13.0	
	14.6			13.0	
50	15.2		19+00	12.7	6.8
	15.7			12.0	6.1
	15.7			12.0	6.1
	15.5			12.0	6.1
	15.9			12.7	6.8
17+00	15.8		50	12.7	6.8
	15.7			13.0	7.4
	15.4			13.0	7.1

STA. N. 123+00 - WEST 9-06-60

Dist Sound Elev Dist Sound Elev

(59)	13.0		(50)	12.5	6.6
	13.1			12.9	7.0
20+00	13.4		50	13.2	
	13.1			13.2	
	13.2			13.7	
1135	13.0			14.0	
≈	13.0			14.0	
50	13.0		23+00	14.2	
	12.8	6.9		14.1	
	12.8	6.9		14.0	
	12.5	6.6		14.0	
	12.4	6.5		14.1	
21+00	12.7	6.8	50	13.8	
	12.6	6.7		13.5	
	12.4	6.5		13.5	
	12.5	6.6		13.8	
	12.3	6.4		13.8	
50	12.3	6.4	24+00	14.0	
	12.8	6.9		13.9	
	12.7	6.8	1140	13.9	
	12.9	7.0	≈	14.0	
	12.9	7.0		14.0	
22+00	12.8	6.9	50	13.9	
	12.8	6.9		13.9	
	12.6	6.7		14.0	

STA. N. 123+00 - WEST

Dist Sound Elev

(50)	13.9	
	13.9	
25+00	14.0	
	14.1	
	14.2	
	14.2	
	14.0	
50	14.1	
	14.0	
	12.3	6.4
	9.7	3.8
	6.8	0.9
26+00	9.8	3.9

(73)

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STA. N. 123+50; 0+00 = W 110.420; SOUND WEST

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(44)	13.2	
(45)	1.2		50	13.2	
	3.2			13.2	
1:05	8.0			13.4	
	12.0			12.5	
50	13.2			12.6	
	13.2		3+00	13.0	
	13.1			13.0	
	13.4			13.0	
	13.3			12.9	
1+00	13.2			13.0	
	13.2		50	13.0	
	13.3			13.0	
	13.5		1:10	13.1	
	13.6			12.9	
50	12.5			12.4	
	13.0		4+00	12.3	
	13.1			12.5	
	13.1			12.5	
	13.2			12.8	
2+00	13.0			12.8	
	13.1		50	12.6	
	13.0			12.9	
	13.0			13.0	

STA. N. 123+50 - WEST

Dist	Sound	Elev	Dist	Sound	Elev
(43)	13.1		(42)	11.5	
	13.0			11.5	
5+00	13.0		50	11.0	6.8
	12.3			10.9	6.7
	12.0			11.9	
	12.1			14.0	
	13.7			14.0	
50	13.6		8+00	14.0	
	13.3			14.0	
	12.8			14.0	
	12.5			13.9	
	12.2			13.8	
6+00	12.1		50	13.5	
	12.0			13.4	
	12.1			13.2	
	12.2			13.0	
	12.0			12.9	
50	11.9		9+00	12.9	
	12.0			12.8	
1:15	11.9			12.8	
	11.9		1:20	12.9	
	11.4			13.0	
7+00	11.5		50	12.9	
	12.0			12.8	
	11.8			12.6	

STA. N. 123+50 - WEST 9-06-60

Dist	Sound	Elev	Dist	Sound	Elev
(4.1)	12.0		(4.0)	13.6	
	12.1			13.4	
10+00	14.5		50	13.3	
	14.6			13.3	
	14.9		11.25	13.3	
	14.3			13.4	
	14.1			13.4	
50	14.0		13+00	13.3	
	14.0			13.0	
	13.9			13.0	
	13.9			12.0	
	13.8			11.1	
11+00	13.2		50	11.0	
	13.3			11.2	
	13.4			15.1	
	13.2			15.4	
	13.1			15.5	
50	12.9		14+00	15.0	
	13.0			14.9	
	13.2			14.5	
	13.4			14.7	
	13.5			14.1	
12+00	13.5		50	14.2	
	13.2			13.9	
	13.4			14.0	

STA. N. 123+50 - WEST

(29)

Dist	Sound	Elev	Dist	Sound	Elev
(3.9)	14.0		(3.9)	13.9	
	14.1			13.9	
15+00	14.2		50	13.8	
	14.2			13.2	
	14.0			13.5	
	14.1			13.9	
	14.0			13.5	
50	14.1		18+00	13.9	
	14.1			13.1	
	14.3			13.0	
11.30	14.2			12.9	
5	14.4			12.5	
16+00	14.1		50	12.0	
	13.0			11.9	
	14.0			11.5	
	14.9			11.9	
	14.8			11.5	
50	13.7		19+00	10.7	6.8
	14.0			10.5	6.6
	13.5			10.7	6.4
	12.8			10.5	6.6
	13.0			10.9	7.0
17+00	13.1		50	11.0	
	13.2			10.9	
	13.5			11.0	

STA N. 123+50 - WEST 9-06-60

Dist	Sound	Elev	Dist	Sound	Elev
(38)	11.0	}	(37)	10.9	}
	11.0			12.0	
20+00	10.9	}	50	11.7	}
	10.9			10.9	
11.35	10.7	6.9		10.9	}
11.35	10.7	6.9		10.9	
	10.4	6.6		11.0	}
50	10.3	6.5	23+00	11.1	
	10.2	6.4		11.1	}
	10.5	6.7		11.3	
	10.7	6.9		11.5	}
	10.9			11.6	
21+00	11.0	}	50	11.9	}
	10.9			12.0	
	10.9	}	11.40	11.7	}
	10.9			11.9	
	10.9	}		12.0	}
50	10.8			24+00	
	10.5	6.7		12.0	}
	10.3	6.5		12.1	
	10.8	7.0		12.8	}
	10.4	6.6		12.7	
22+00	10.3	6.5	50	11.8	}
	10.1	6.3		12.0	
	10.0	6.2		11.5	

STA N. 123+50 - WEST (36)

Dist	Sound	Elev
(36)	11.3	}
	11.3	
25+00	11.3	}
	11.3	
	11.2	}
	11.3	
	11.2	}
50	9.2	
	4.0	0.4
11.35	4.0	0.4
11.35	3.3	+0.3
	2.9	+0.8
26+00	3.0	+0.6

9-06-60

STA. N. 124+00; G400=W. 10,390; SOUND WEST

DIST SOUND ELEV DIST SOUND ELEV

DIST	SOUND	ELEV	DIST	SOUND	ELEV
0+00			(35)	11.1	7.6
(3.5)			50	11.2	7.7
	1.2	7.3		11.3	7.8
1:55	4.1	0.6		11.3	7.8
	10.6	7.1		11.2	7.7
50	11.4	7.9		11.3	7.8
	11.6	8.1	3+00	11.4	7.9
	11.7	8.2		11.2	7.7
	11.6	8.1		11.6	8.1
	11.6	8.1		11.8	8.3
1+00	11.8	8.3		11.7	8.2
	11.7	8.2	50	11.8	8.3
	11.9	8.4		11.6	8.1
	11.9	8.4		11.7	8.2
	11.8	8.3		11.7	8.2
50	11.9	8.4	<	11.4	7.9
	11.9	8.4	4+00	11.2	7.7
	11.9	8.4		11.9	8.4
	12.0	8.5		11.2	7.7
	11.8	8.3		11.3	7.8
2+00	11.9	8.4		11.1	7.6
	11.6	8.1	50	11.0	7.5
	11.4	7.9		11.1	7.6
	11.2	7.7		11.0	7.5

STA. N. 124+00 - WEST

(27)

DIST SOUND ELEV DIST SOUND ELEV

DIST	SOUND	ELEV	DIST	SOUND	ELEV
(34)	10.8	7.4	(34)	10.5	7.1
	10.8	7.4		10.2	6.8
5+00	10.3	6.9	50	10.1	6.7
	10.3	6.9		10.0	6.6
2:00	10.7	7.3		9.9	6.5
	10.8	7.4		9.8	6.4
	10.9	7.5		9.5	6.1
50	11.6	8.2	8+00	9.3	5.9
	11.9	8.5		10.6	7.2
	12.0	8.6		11.9	8.5
	12.0	8.6		11.9	8.5
	11.9	8.5		11.9	8.5
6+00	11.8	8.4	50	11.9	8.5
	11.6	8.2		11.9	8.5
	11.7	8.3		11.9	8.5
	11.7	8.3		12.0	8.6
	11.8	8.4		11.9	8.5
50	11.4	8.0	9+00	11.9	8.5
	11.4	8.0		11.8	8.4
	11.2	7.8		11.3	7.9
	11.2	7.8		11.4	8.0
	11.1	7.7		11.7	8.3
7+00	11.1	7.7	50	11.5	8.1
	10.9	7.5		11.6	8.2
	10.7	7.3		11.3	7.9

STA. N. 124+00 - WEST 9-06-60

Dist	Sound	Elev	Dist	Sound	Elev
33	11.7	8.4	32	12.0	8.8
	11.2	7.9		12.7	9.5
10+00	11.0	7.7	50	12.3	9.1
	10.9	7.6		12.3	9.1
	10.9	7.6		12.7	9.5
2:05	12.8	9.5		12.6	9.4
	12.0	8.7		12.4	9.2
50	13.8	10.5	13+00	12.5	9.3
	13.7	10.4		12.3	9.1
	13.0	9.7		11.9	8.7
	13.8	10.5		11.8	8.6
	13.9	10.6		10.1	6.9
11+00	13.8	10.5	50	10.2	7.0
	13.6	10.3		10.8	7.6
	13.0	9.7		10.9	7.7
	12.9	9.6		11.0	7.8
	12.9	9.6		11.1	7.9
50	12.7	9.4	14+00	11.7	8.5
	12.1	8.8		13.3	10.1
	12.6	9.3	2:10	13.9	10.7
	12.7	9.4		13.7	10.5
	12.8	9.5		13.2	10.0
12+00	12.8	9.5	50	13.0	9.8
	12.8	9.5		13.0	9.8
	12.3	9.0		12.4	9.2

STA. N. 124+00 - WEST

(78)

Dist	Sound	Elev	Dist	Sound	Elev
31	12.1	9.0	30	11.5	8.5
	11.9	8.8		11.8	8.5
15+00	12.0	8.9	50	12.1	9.1
	12.0	8.9		12.3	9.3
	12.2	9.1		12.7	9.7
	11.9	8.8		12.4	9.4
	11.8	8.7		12.6	9.6
50	11.8	8.7	18+00	12.5	9.5
	11.9	8.8		12.1	9.1
	11.7	8.6	2:15	12.0	9.0
	11.8	8.7		11.9	8.9
	11.9	8.8		12.0	9.0
16+00	12.1	9.0	50	12.0	9.0
	12.3	9.2		12.0	9.0
	12.1	9.0		11.9	8.9
	12.7	9.6		11.7	8.7
	13.2	10.1		11.3	8.3
50	13.0	9.9	19+00	11.2	8.2
	12.9	9.8		11.3	8.3
	13.1	10.0		11.3	8.3
	13.2	10.1		11.8	8.8
	13.0	9.9		12.0	9.0
17+00	13.9	10.8	50	11.8	8.8
	14.5	11.4		9.9	6.9
	11.2	8.1		9.6	6.6

CONTO IN MBN 137

9-06-60

STA. N. 124+00 - WEST

	Dist	Sound	Elev	Dist	Sound	Elev
	30	9.6	6.4	2	9.2	6.3
		9.9	6.9		9.5	6.6
20+00		9.9	6.9	50	10.1	7.2
		9.8	6.8		11.0	8.1
		9.9	6.9	21.70	10.9	8.0
		9.6	6.6		10.8	7.9
		9.4	6.4		10.8	7.9
50		9.3	6.3	23+00	10.8	7.9
		9.2	6.2		10.3	7.4
		9.0	6.0		9.9	7.0
		9.0	6.0		9.9	7.0
		9.0	6.0		9.9	7.0
21+00		9.0	6.0	50	10.0	7.1
		9.0	6.0		10.0	7.1
		8.9	5.9		10.0	7.1
		8.9	5.9		10.4	7.5
		8.9	5.9		10.2	7.3
50		8.9	5.9	24+00	10.2	7.3
		9.1	6.1		10.2	7.3
		9.3	6.3		10.3	7.3
		9.1	6.1		10.9	8.0
		9.1	6.1		11.0	8.1
22+00		8.8	5.8	50	11.9	9.0
		8.7	5.7		11.0	8.1
		8.9	5.9		10.8	7.9
					10.7	7.8
					10.6	7.7
				25+00	10.3	7.4

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

10 10.1 7.2
10.1 7.2
10.1 7.2
10.0 7.1
10.1 7.2
9.9 7.2
8.8 5.9
4.0 1.1
1.5 + 1.4
1.1 + 1.8

26+00

CONTRACTS FROM THE STATE OF TEXAS

No.	Name	Amount	Date
1
2
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CONTRACTS FROM THE STATE OF TEXAS

No.	Name	Amount	Date
51
52
53
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