

MB 127



MICROFILMED

MB No 127

THIS BOOK INDEXED 2/9/62



W141-225-5

W143-250-5

Cont'd. from MBN 126 2-11-60

FOR B/L  
See MB 101  
75

CROSS SECTIONS ELY TIERRA-DEL-FUEGO

STA. W. 141+00; 0+00 = N. 10,273.35

Sta.	+	H.I.	-	Elev	(on Hub)
T.B.M.				9.77	N10050 W14093.9 FB125 66
	3.13	12.90			
0			10.7	2.2	
5.13			8.0	4.9	
5.52			7.8	5.1	
5.55			5.5	7.4	
5.100			4.4	8.5	
5.200			3.1	9.8	
5.225			3.2	9.7	

STA. W. 143+00; 0+00 = N. 10,188.5

0		2.5	10.7
N 64		3.8	9.1
N 100		8.5	4.4
N 110		9.8	3.1

STA. W. 144+00; 0+00 = N. 10,146.01

Sta.	+	H.I.	-	Elev
0		12.90	2.3	10.6
N 56			3.3	9.6
N 100			7.7	5.2

STA. W. 146+00; 0+00 = N. 10,061.12

0		3.7	9.2
59		2.8	10.1
5.50		2.4	10.5
N 13		5.6	7.3
N. 14		6.5	6.4
N 30		7.6	5.3
N 70		11.7	1.2



2-11-60

STA. W. 148+00; 0+00 = N. 9976.22

Sta	+	H. I.	-	Elev
0		12.90	3.4	9.5
S 11			2.1	10.8
S 50			1.0	11.9
N. 16			5.9	7.0
N. 17			6.5	6.4
N 33			7.6	5.3
N 60			10.8	2.1

STA. W. 150+00; 0+00 = N. 9891.33

0			2.3	10.6
N 3			2.4	10.5
N 15			5.2	7.7
N 17			6.4	6.5
N 33			7.6	5.3
N 60			10.6	2.3

2-11-60

STA. W. 151+00; 0+00 = N. 9848.79

Sta.	+	H. I.	-	Elev
0		12.90	2.2	10.7
N 11			2.1	10.8
N 30			5.4	7.5
N 32			6.5	6.4
N 46			7.6	5.3
N 80			10.0	2.9
TP.			1.06	11.84
TBM,	5.67	17.51	5.23	12.28

N 9600  
W 14700  
12.30-Hub

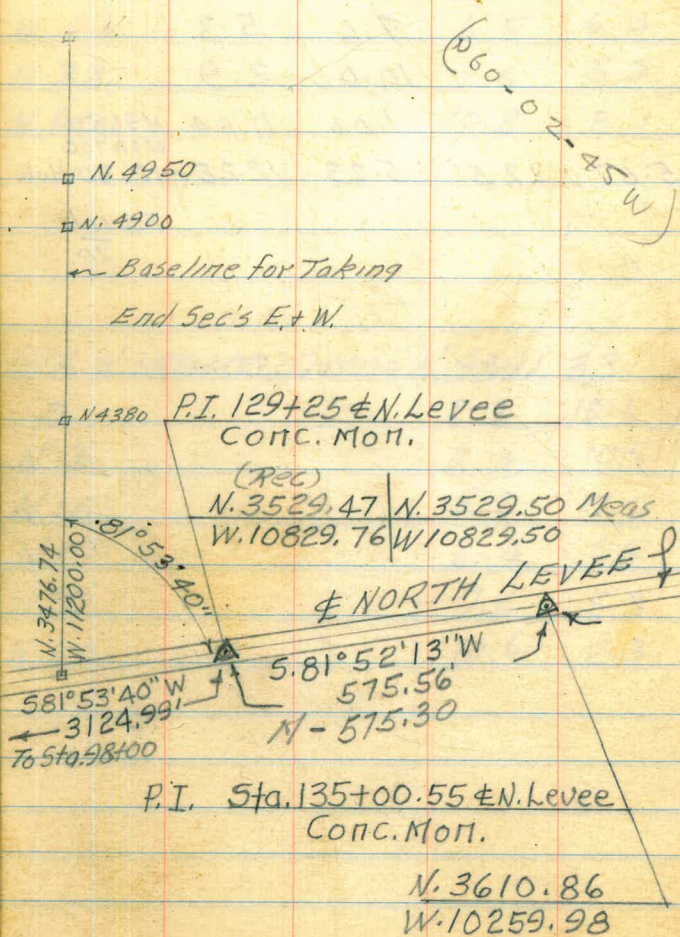
FB 101  
70



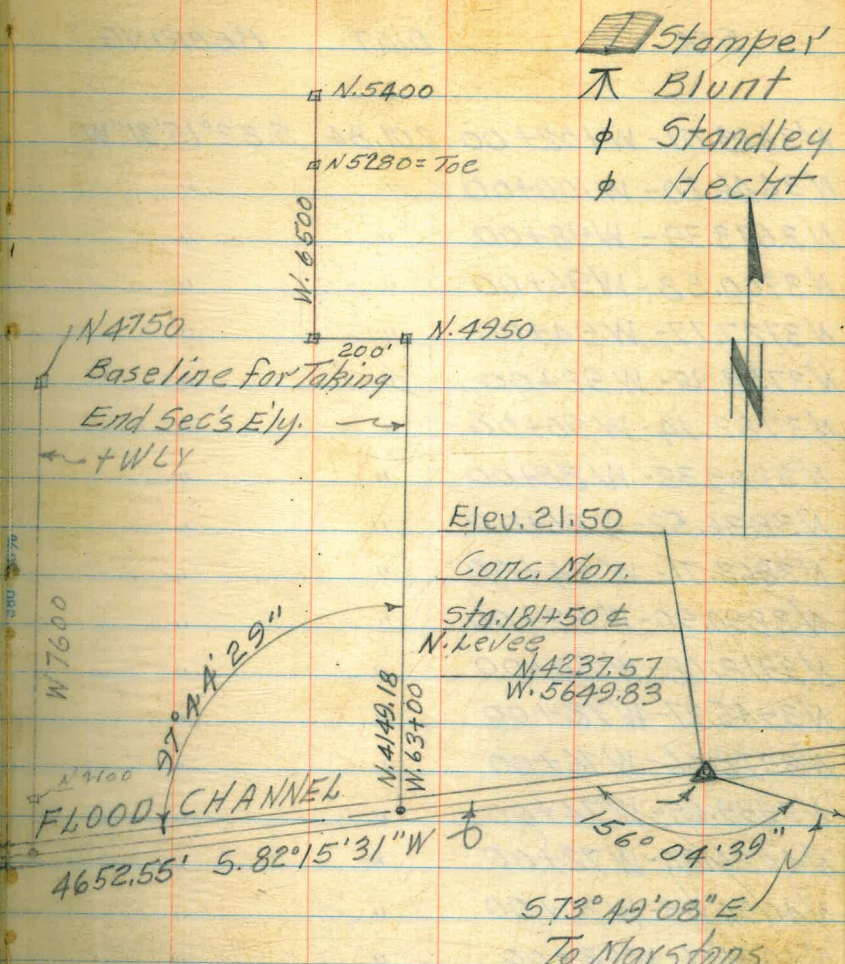
2-26-60

CROSS SECTIONS SANITARY FILL AREA  
MISSION BAY, W.O. 64501

Ref. F.B.M.B. No 90      89 59 60  
   81-52-13  
   98 07 47



3



Stamp  
Blunt  
Standley  
Hecht

NOTE: Set P.K. Nails on 200' Grid Sta's along & of N. Levee



BASELINE FOR X-SEC'S CONTD.

STA.	DIST	BEARING
N3619.01 - W102+00	201.84	5.82°15'31"W
N3646.20 - W100+00	"	"
N3673.39 - W98+00	"	"
N3700.58 - W96+00	"	"
N3727.77 - W94+00	"	"
N3754.95 - W92+00	"	"
N3782.14 - W90+00	"	"
N3809.33 - W88+00	"	"
N3836.52 - W86+00	"	"
N3863.71 - W84+00	"	"
N3890.90 - W82+00	"	"
N3918.08 - W80+00	"	"
N3945.27 - W78+00	"	"
N3972.46 - W76+00	"	"
N3999.65 - W74+00	"	"
N4026.84 - W72+00	"	"
N4054.03 - W70+00	"	"
N4081.21 - W68+00	"	"
N4108.40 - W66+00	"	"
N4135.59 - W64+00	"	"
N4149.18 - W63+00 - 100.92'		
N4162.78 - W62+00	201.84	"
N4176.38 - W61+00	100.92	"
N4189.97 - W60+00	353.39	5.82°15'31"W
N4237.57 - W5649.83		



BASELINE FOR X-SEC'S CONTD.

STA            DIST    BEARING

N. 3448.26 - W/114+00		
N. 3462.50 - W/113+00		
N. 3476.74 - W/112+00	101.01	5.81°53'40" W
N. 3490.98 - W/111+00	101.01	
N. 3505.22 - W/110+00	<sup>172.22</sup> 171.96	5.81°53'40" W
<sup>P.I. Mark.</sup> N. 3529.47 - W/108+29.76	<sup>50</sup> 30.06	5.81°52'13" W
<sup>50</sup> N. 3533.72 - W/108+00	202.03	"
N. 3562.29 - W/106+00	202.03	"
N. 3590.86 - W/104+00	141.44	5.81°52'13" W
<sup>P.I. Mark. N. 3610.14 - W/103</sup> N. 3610.86 - W/102+59.98	60.53	5.82°15'31" W
N. 3619.01 - W/102+00		



2-26-60

## CROSS SECTIONS SANITARY FILL AREA

MISSION BAY W.O. 64501

STA. W. 63+00; 0+00 = N. 4149.18

(see p. 3)  
CONC. MEN  
N. 4237.57  
W. 5649.83

Sta.	+	H.I.	-	Elev.
B.M.	5.59	27.09		21.50
0			5.87	21.22
N 44			7.5	19.6
N 100			7.9	19.2
N 150			7.2	19.9
N 250			5.8	21.3
N 350			5.7	21.4
N 450			4.5	22.6
N 550			3.3	23.8
N 650			3.3	23.8
N 750			4.9	22.2
N 800			4.0	23.1
N 876			3.6	23.5 Top
N 880			14.0	13.1 Toe
N 950			10.9	16.2
N 1000			16.4	10.7

STA. N 49+50; 0+00 = W 6300

Sta.	+	H.I.	-	Elev
0		27.1	4.0	23.1
E 5			4.1	23.0
E 25			16.1	11.0
STA. N 48+00; 0+00 = W 6300				
0			3.3	23.8
E 60			4.7	22.4
E 89			16.9	10.2
STA. N 46+00; 0+00 = W 6300				
0			5.7	21.4
E 100			6.2	20.9
E 124			6.2	20.9
E 145			15.7	12.4
STA. N 44+00; 0+00 = W 6300				
0			5.8	21.3
E 100			7.6	19.5
E 190			7.9	19.2
E 204			15.0	12.1
STA. N 43+00; 0+00 = W. 6300				
0			7.2	19.9
E 100			7.5	19.6
E 200			7.2	19.9
E 224			6.8	20.3
E 241			13.8	13.3
TP.			5.98	21.11

12.79 33.90

P.K.  
W 64+00 &  
N. Levee



2-26-60

STA. W. 64+00; 0+00 = N 4135.59

STA	+	H.I.	-	ELEV.
0		33.90	12.8	21.1
N 49			13.6	20.3
N 100			14.3	19.6
N 200			13.2	20.7
N 300			10.2	23.7
N 400			9.7	24.2
N 500			8.1	25.8
N 600			7.5	26.4
N 700			8.5	25.4
N 800			9.9	24.0
N 900			10.3	23.6
N 1000			9.1	24.8
N 1017			9.4	24.5
N 1065			21.4	12.5
STA. W 65+00; 0+00 = N 5100				
0			9.7	24.2
N 100			9.2	24.7
N 115			9.5	24.4
N 180			22.1	11.8
N 230			23.0	10.9

N 52+00; 0+00 = W 6500

STA	+	H.I.	-	ELEV.
0		33.90	9.2	24.7
E 25			9.7	24.2
E 116			21.4	12.5
E 150			22.4	11.5
STA. N. 51+00; 0+00 = W 6500				
0			9.7	24.2
E 100			9.7	24.2
E 160			9.7	24.2
E 184			22.6	11.3
E 230			23.1	10.8
STA. W 66+00; 0+00 = N 4108.40				
0			12.62	21.28
N 51			13.3	20.6
N 100			13.5	20.4
N 200			11.4	22.5
N 300			9.4	24.5
N 400			7.1	26.8
N 500			4.4	29.5
N 600			4.4	29.5
N 700			4.8	29.1
N 800			5.5	28.4
N 900			7.7	26.2
N 1000			9.4	24.5
N 1100			9.0	24.9
N 1200			9.0	24.9



2-26-60

## W66+00 CONTD NORTH

Sta	+	H.I.	-	Elev.
N1260		33.90	22.0	11.9
N1300			23.7	10.2
STA. W68+00; 0+00 = N4081.21				
0			12.87	21.03
N59			13.3	20.6
N100			12.8	21.1
N200			12.0	21.9
N300			9.6	24.3
N400			7.5	26.4
N500			4.9	29.0
N600			2.9	31.0
N700			1.7	32.2
N800			3.3	30.6
N900			5.0	28.9
N1000			6.6	27.3
N1100			7.8	26.1
N1200			8.7	25.2
N1276			10.3	23.6
N1317			22.3	11.6
N1350			23.5	10.4

## STA. W. 70+00; 0+00 = N4054.03

Sta.	+	H.I.	-	Elev
0		33.90	13.20	20.70
N50			13.5	20.4
N100			13.4	20.5
N200			11.9	22.0
N300			10.1	23.8
N400			7.3	26.6
N500			5.0	28.9
N600			4.3	29.6
N700			5.4	28.5
N800			7.2	26.7
N900			8.2	25.7
N1000			8.7	25.2
N1096			8.9	25.0
N1149			23.6	10.3
N1200			25.0	8.9
STA. W 72+00; 0+00 = N4026.84				
0			13.15	20.70
N67			14.0	19.9
N100			14.0	19.9
N200			11.2	22.7
N300			8.5	25.4
N400			6.5	27.4
N500			5.2	28.7
N600			5.5	28.4
N700			7.6	26.3



2-26-60

W 72+00 CONTD NORTH

Sta.	+	H.I.	-	Elev.
N 800		33.90	9.4	24.5
N 900			11.2	22.7
N 940			12.1	21.8
N 1000			23.8	10.1
N 1050			25.9	8.0

STA W 74+00; 0+00 = N 3999.65

0			13.5	20.4
N 70			14.7	19.2
N 100			14.1	19.8
N 200			11.5	22.4
N 300			9.2	24.7
N 400			6.6	27.3
N 500			5.7	28.2
N 600			6.4	27.5
N 700			8.9	25.0
N 800			11.4	22.5
N 825			11.9	22.0
N 860			24.0	9.9
N 910			25.9	8.0

TBM

13.20 20.70 W 70+00  
N Levee

STA W 76+00; 0+00 = N 3972.46<sup>9</sup>

3-21-60

Sta.	+	H.I.	-	Elev
TP		8.58	28.90	20.34
0			8.83	20.07
N 63			9.8	19.1
N 100			10.2	18.7
N 200			10.2	18.7
N 300			10.9	18.0
N 400			11.3	17.6
N 500			12.0	16.9
N 600			12.2	16.7
N 700			13.5	15.4
N 748			12.0	16.9
N 800			14.4	14.5
N 900			15.1	13.8
N 1000			16.5	12.4

pk W 7400  
@ Levee  
P.K.  
W 7600

W 71+50; 0+00 = W. 7600

0			13.8	15.1
E 36			13.6	15.3
E 75			6.6	22.3

(Contd. Pg 12)



BENCH LEVELS FOR X-SECT  
SANITARY FILL AREA

Sta.	+	H.I.	-	Elev	DESCRIPTION
B.M.	5.05	26.55		21.50	Conc Mon Levee Sta 181+50 & (Sec Pg 3)
TP.	5.35	26.73	5.17	21.38	Hub W 6100 & Levee
"	5.22	26.45	5.50	21.23	PK W 6600 " "
"	5.38	26.05	5.78	20.67	PK W 7000 " "
"	5.09	25.43	5.71	20.34	PK W 7400 " "
"	5.74	25.65	5.52	19.91	PK W 7800 " "
"	4.55	24.78	5.42	20.23	PK W 8200 " "
"	5.43	25.31	4.90	19.88	PK W 8600 " "
"	4.45	24.14	5.62	19.69	PK W 9000 " "
"	5.20	23.53	5.81	18.33	PK W 9400 " "
"	5.78	25.18	4.13	19.40	PK W 9800 " "
T.B.M.	5.19	24.38	5.99	19.19	Conc Mon Levee Sta 135+00.55 & <sup>(Sec</sup> <sub>193)</sub>
TP	5.29	23.70	5.97	18.41	PK W 10600 & Levee
T.B.M.	5.83	23.61	5.92	17.78	Conc Mon Levee Sta 129+25 & (Sec Pg 3)
TP.	5.51	23.57	5.55	18.06	PK W 11200 & Levee
T.B.M.	5.98	23.76	5.79	17.78	Conc Mon Levee Sta 129+25 &
TP	5.54	24.79	4.51	19.25	Rock
T.B.M.	6.08	25.28	5.59	19.20	Conc Mon Levee Sta 135+00.55 &
TP	4.88	24.69	5.47	19.81	PK W 10000 & Levee
"	5.56	23.69	6.56	18.13	Rock
"	5.85	24.20	5.34	18.35	PK 9400 & Levee
"	4.63	24.28	4.55	19.65	Nail
"	5.23	25.10	4.41	19.87	Rock
	4.79	24.70	5.19	19.91	PK W 8600 & Levee
			4.45	20.25	PK W 8200 " "



BENCH LEVELS FOR X-SECT  
SANITARY FILL AREA (CON'D)

3-18-60

⑩

Sta.	+	H.I.	-	Elev
TP	4.97	25.22		20.25
"	5.53	25.46	5.29	19.93
"	5.58	25.95	5.09	20.37
"	5.79	26.49	5.25	20.70
"	5.30	26.56	5.23	21.26
"	5.19	26.59	5.16	21.40
BM			5.08	21.51 ~ 21.50

DESCRIPTION

PK W8200 & Levee (Cont'd Pg 10)  
 PK W7800 " "  
 PK W7400 "  
 PK W7000 " "  
 PK W6600 " "  
 Hub W6100 " "  
 Conc Man Levee Sta 181+50 &



STA. N. 47+00; 0+00 = W 7600 3-21-60

Sta	+	H.I.	-	Elev
0		28.90	12.9	16.0
W 10			13.9	15.0
E 42			5.8	23.1
E 100			5.6	23.3

STA. N 46+00; 0+00 = W 7600

0			12.6	16.3
E 34			12.0	16.9
E 69			3.2	25.7
E 100			2.4	26.5

STA. N 45+00; 0+00 = W 7600

0			12.0	16.9
E 45			11.1	17.8
E 84			2.0	26.9
E 100			1.9	27.0

STA. N 44+00; 0+00 = W 7600

0			12.0	16.9
E 63			12.2	16.7
E 98			3.5	25.4
E 150			2.2	26.7

STA. N 43+00; 0+00 = W 7600

0			10.6	18.3
E 74			13.0	15.9
E 83			11.6	17.3
E 110			4.7	24.2
E 150			4.4	24.5

STA. N 42+00; 0+00 = W 7600 (12)

Sta	+	H.I.	-	Elev
0		28.90	10.6	18.3
E 75			11.9	17.0
E 88			11.5	17.4
E 110			7.2	21.7
E 150			7.0	21.9

STA. N 41+00; 0+00 = W 7600

0			10.0	18.9
E 100			10.8	18.1
E 124			9.0	19.9
E 150			9.0	19.9
TP			8.56	20.34



STA. W: 78+00; 0+00 = N. 3945.27. 3-21-60

Sta	+	H.I	-	Elev
T.B.M.	3.67	23.60		19.93
0			3.67	19.93
N. 41			4.4	19.2
N. 100			4.4	19.2
N. 200			4.6	19.0
N. 300			5.1	18.5
N. 400			5.7	17.9
N. 500			6.8	16.8
N. 600			6.8	16.8
N. 700			7.4	16.2
N. 800			8.9	14.7
N. 900			10.3	13.3

STA. W: 80+00; 0+00 = N. 3918.08

Sta	+	H.I	-	Elev
0			3.30	20.30
N. 51			3.7	19.9
N. 100			4.8	18.8
N. 200			5.6	18.0
N. 300			5.5	18.1
N. 400			6.4	17.2
N. 500			6.3	17.3
N. 600			7.8	15.8
N. 700			8.0	15.6
N. 720			11.3	12.3
N. 800			11.5	12.1

STA. W: 82+00; 0+00 = N. 3890.90

Sta	+	H.I	-	Elev
0			23.60	3.3
N. 58				4.9
N. 100				5.8
N. 200				5.3
N. 300				6.2
N. 400				6.3
N. 500				7.7
N. 600				8.4
N. 681				9.7
N. 700				11.2
N. 800				12.4
N. 900				10.2

STA. W: 84+00; 0+00 = N. 3863.7

Sta	+	H.I	-	Elev
0				4.17
N. 100				5.2
N. 200				5.2
N. 300				4.7
N. 400				5.7
N. 500				6.8
N. 600				7.1
N. 686				8.9
N. 700				11.4
N. 800				12.7
N. 850				12.2
N. 900				10.2



STA. W. 86+00; 0+00 = N 3836.52 3-21-60

Sta	+	H.I.	-	Elev
0		23.60	3.70	19.90
N 100			5.2	18.4
N 200			4.3	19.3
N 300			4.7	18.9
N 400			5.6	18.0
N 500			6.0	17.6
N 570			9.5	14.1
N 600			10.3	13.3
N 700			10.3	13.3
N 710			10.4	13.2
N 720			13.3	10.3
N 800			13.6	10.0
N 870			12.5	11.1
N 900			11.4	12.2
TP			3.67	19.93
TBM	3.21	22.90		19.69

STA. W. 88+00; 0+00 = N 3809.33

0		2.96	19.94
N 100		4.4	18.5
N 200		4.9	18.0
N 300		5.8	17.1
N 400		7.5	15.4
N 500		6.8	16.1
N 600		8.2	14.7
N 700		9.6	13.3

STA. W. 88+00 CONTD NORTH

Sta.	+	H.I.	-	Elev.
N 750		22.90	10.5	12.4
N 775			13.2	9.7
N 800			12.8	10.1
N 900			12.8	10.1

STA. W. 90+00; 0+00 = N 3782.14

0		3.21	19.69
N 100		4.6	18.3
N 200		5.0	17.9
N 300		5.0	17.9
N 400		5.3	17.6
N 500		5.1	17.8
N 600		6.6	16.3
N 680		6.2	16.7
N 700		7.8	15.1
N 715		8.8	14.1
N 800		10.1	12.8
N 820		10.0	12.9
N 840		13.7	9.2
N 900		13.7	9.2

Rk.  
Elevs  
W 9000

Rk. Elevs  
W 88+00

(14)



3-21-60

STA. W. 92+00; 0+00 = N 3754.95

Sta	+	H.I.	-	Elev	P.K. & Elev
0		22.90	3.98	18.92	N 9200
N 100			4.7	18.2	
N 200			4.9	18.0	
N 300			6.3	16.6	
N 400			5.9	17.0	
N 500			5.4	17.5	
N 600			6.7	16.2	
N 700			7.2	15.7	
N 740			7.4	15.5	
N 800			10.5	12.4	
N 850			10.6	12.3	
N 860			14.7	8.2	
N 900			16.0	6.9	

STA. W. 94+00; 0+00 = N 3727.77

T.B.M.	+	H.I.	-	Elev	P.K. & Elev
0	6.56	24.90	4.56	18.34	W 9400
0			6.56	18.34	"
N 100			7.6	17.3	
N 200			8.0	16.9	
N 300			8.1	16.8	
N 400			7.9	17.0	
N 500			7.0	17.9	
N 600			7.5	17.4	
N 680			7.4	17.5	
N 700			8.3	16.6	
N 800			11.2	13.7	

STA. W 94+00 CONTD NORTH 3-23-60 (15)

Sta	+	H.I.	-	Elev
0		24.90		
N 875			13.2	11.7
N 890			17.2	7.7
N 900			18.4	6.5
STA W 9600; 0+00 = N 3700.58				
0		6.78	18.12	P.K. & Elev W 9600
N 100			7.0	17.9
N 200			8.0	16.9
N 300			7.0	17.9
N 400			7.5	17.4
N 500			7.4	17.5
N 600			7.8	17.1
N 700			9.6	15.3
N 800			9.7	15.2
N 895			10.1	14.8
N 940			13.4	11.5
N 945			16.8	8.1
N 1000			16.8	8.1
STA W 9800; 0+00 = N 3673.39				
0		5.50	19.40	P.K. & Elev W 9800
N 60			7.8	17.1
N 100			8.5	16.4
N 200			8.1	16.8
N 300			7.8	17.1
N 370			9.0	15.9



3-23-60  
STA W 9800 CONTD NORTH

Sta	+	H.I	-	Elev
N 380		24.90	6.1	18.8
N 400			6.4	18.5
N 445			10.4	14.5
N 455			19.0	5.9
N 600 ← Note			17.2	7.7
N 685			7.3	17.6
N 700			9.6	15.3
N 800			11.0	13.9
N 870			10.6	14.3
N 900			11.7	13.2
N 975			13.0	11.9
N 1000			16.5	8.4
STA W 10000 ; 0+00 = N 3646.20				
0			5.09	19.81
N 35			5.7	19.2
N 100			6.9	18.0
N 200			7.4	17.5
N 300			9.1	15.8
N 400			10.9	14.0
N 450			11.3	13.6
N 500			16.6	8.3
N 600			13.1	11.8
N 700			12.0	12.9
N 800			12.1	12.8
N 850			7.3	17.6

STA W 10000 CONTD NORTH

(16)

Sta	+	H.I	-	Elev
N 900		24.90	7.0	17.9
N 1000			9.2	15.7
N 1065			12.3	12.6
N 1075			16.4	8.5
N 1100			16.3	8.6
STA W 10200 ; 0+00 = N 3619.01				
TP		6.09	25.90	5.09
0			6.10	19.80
N 30			6.3	19.6
N 40			3.5	22.4
N 100			4.9	21.0
N 200			5.4	20.5
N 300			7.3	18.6
N 400			8.5	17.4
N 500			10.8	15.1
N 600			10.8	15.1
N 700			11.2	14.7
N 800			12.8	13.1
N 900			11.9	14.0
N 1000			12.6	13.3
N 1065			14.0	11.9
N 1100			15.8	10.1
N 1120			17.5	8.4
N 1200			17.7	8.2
BM			6.70	19.20

PK Elev  
W 10000  
PK Elev  
W 10200

Cont Mon  
W 102 59.98



3-23-60  
 STA W10400; 0+00 = N 3590.86

STA W10600 CONTD NORTH (17)  
 3-23-60

Sta	+	H.I.	-	Elev
B/M	5.70	24.90		19.20
A 0			5.68	19.22
N 35			5.3	19.6
N 45			3.5	21.4
N 100			4.6	20.3
N 200			5.9	19.0
N 300			6.5	18.4
N 400			6.3	18.6
N 445			6.4	18.5
N 455			9.6	15.3
N 500			10.0	14.9
N 600			10.0	14.9
N 700			10.7	14.2
N 800			12.0	12.9
N 900			12.2	12.7
N 1000			12.5	12.4
N 1100			14.5	10.4
N 1200			15.9	9.0
TP			6.49	18.41
STA W10600; 0+00 = N 3562.29				
To	5.49	23.90		18.41
N 35			5.8	18.1
N 45			3.0	20.9
N 100			4.7	19.2
N 200			5.9	18.0

Sta	+	H.I.	-	Elev
N 300			23.90	7.7
N 400				8.1
N 500				9.2
N 600				9.7
N 700				10.8
N 800				10.8
N 900				10.4
N 1000				11.8
N 1100				12.9
N 1200				14.6
B/M			6.12	17.78
STA W10800; 0+00 = N 3533.72				
0	6.12	23.90		17.78
N 100				5.70
N 200				6.7
N 300				7.6
N 400				8.2
N 500				7.8
N 600				8.5
N 700				8.7
N 800				10.2
N 900				10.9
N 1000				11.7
N 1100				12.2
N 1200				13.4
N 1300				13.1
				13.1
				10.8
				15.5
				8.4

Conc Mon  
 W102+59.80  
 PK & Elev  
 104+00

Conc Mon  
 W108+29.50

PK & Elev  
 W108+00



3-23-60  
STA W11000; 0+00 = N3505.22

Sta	+	H.I.	-	Elev
		23.90		
BM	2.62	20.40	6.12	17.78
0			2.2	18.2
N 100			3.5	16.9
N 200			4.5	15.9
N 300			3.8	16.6
N 400			4.8	15.6
N 500			5.0	15.4
N 600			5.4	15.0
N 700			7.1	13.3
N 800			8.0	12.4
N 900			8.6	11.8
N 1000			9.5	10.9
N 1100			9.2	11.2
N 1200			10.1	10.3
N 1300			10.5	9.9
N 1310			11.0	9.4
N 1330			13.9	7.5
N 1400			14.1	6.3
TP			2.33	18.07

Conc. Man  
W1082150

P.K. & Elev  
W11200

3-24-60  
STA W111+00; 0+00 = N.3490.98 (18)

Sta	+	H.I.	-	Elev
T.B.M.	1.84	19.90		18.06
0			1.90	18.00
N 100			4.1	15.8
N 200			4.5	15.4
N 300			4.5	15.4
N 400			5.2	14.7
N 500			6.0	13.9
N 600			6.2	13.7
N 700			7.8	12.1
N 800			7.5	12.4
N 825			7.0	12.9
N 860			10.1	9.8
N 890			8.3	11.6
N 900			12.7	7.2
N 1000			13.3	6.6
N 1100			13.0	6.9
N 1200			13.3	6.6
N 1300			13.2	6.7
N 1400			13.5	6.4
N 1500			12.8	7.1

P.K. & Elev  
W111+00



3-24-60

STA. W. 112+00; 0+00 = N. 3476.74

Sta	+	H.I.	-	Elev	PK. & Elev
0		19.90	1.84	18.06	W 112+00
N 100			3.1	16.8	
N 200			3.0	16.9	
N 255			3.1	16.8	
N 300			6.3	13.6	
N 400			9.7	10.2	
N 500			10.6	9.3	
N 600			12.5	7.4	
N 700			12.8	7.1	
N 800			13.1	6.8	
N 900			12.9	7.0	
N 1000			13.0	6.9	
N 1100			12.9	7.0	
N 1200			13.3	6.6	
N 1300			13.2	6.7	
N 1400			13.4	6.5	
N 1500			13.3	6.6	
N 49+00; 00 = W. 11200					
0			13.3	6.6	
E 100			13.4	6.5	
E 200			13.4	6.5	
E 300			13.4	6.5	

STA. N 48+40; 0+00 = W. 11,200

Sta	+	H.I.	-	Elev
0		19.90	13.3	6.6
E 100			13.2	6.7
E 200			13.4	6.5
TP	8.68	18.80	9.78	10.12
E 300			8.9	9.9
E 400			8.0	10.8

STA. N 48+00; 0+00 = W. 11,200

0			12.1	6.7
E 100			12.0	6.8
E 190			11.8	7.0
E 200			7.6	11.2
E 300			8.3	10.5

STA. N. 46+00; 0+00 = W. 11,200

0			11.8	7.0
E 100			11.8	7.0
E 185			12.1	6.7
E 200			6.3	12.5
E 250			7.8	11.0

STA. N 43+80; 0+00 = W. 11,200

0			11.7	7.1
E 10			7.5	11.3
E 100			7.7	11.1
E 200			6.7	12.1
E				

(19)



3-24-60  
STA. N. 42+00; 0+00 = W. 11, 200

STA	+ H.I	-	ELEV.
0	18.80	11.7	7.1
E 20		11.0	7.8
E 40		6.0	12.8
E 100		6.6	12.2

STA. N. 40+00; 0+00 = W. 11, 200

0		9.6	9.2
E 55		8.5	10.3
E 70		5.2	13.6
E 100		5.0	13.8

STA. N. 38+00; 0+00 = W. 11, 200

0		5.8	13.0
E 80		5.3	13.5
E 100		3.2	15.6
E 150		3.1	15.7

STA. N. 36+00; 0+00 = W. 11, 200

0		2.0	16.8
E 100		3.1	15.7
E 135		2.1	16.7
E 200		2.0	16.8

T.B.M. 0.72 18.08 ~ 18.06



5-27-60

SOUNDINGS PARALLEL TO ELY SIDE OF  
VENTURA BRIDGE 0+00 = See SketchM B F. B. N<sup>o</sup> 88 - PG 66

DIST SOUND ELEV DIST SOUND ELEV

0+00 RED = Soundings 19.5 16.3<sup>20.5</sup>(3.2) (ELEV) 8-2-68 - 20.0 16.8<sup>20.0</sup>19.8 16.6<sup>20.4</sup>2:28 1.8 +1.4 +1.6 50 19.2 16.0<sup>20.3</sup>2.0 +1.2 +1.1 19.1 15.9<sup>20.2</sup>50 3.9 0.7 3.6 19.9 16.7<sup>19.5</sup>12.0 8.8 10.4 19.1 15.9<sup>19.5</sup>15.9 12.7 16.4 19.2 16.0<sup>19.0</sup>16.8 13.6 16.8 3+00 18.6 15.4<sup>18.2</sup>16.9 13.7 17.4 18.3 15.1<sup>19.3</sup>1+00 18.0 14.8 17.4 18.4 15.2<sup>18.6</sup>19.3 16.1 17.4 18.4 15.2<sup>19.3</sup>20.2 17.0 17.5 18.3 15.1<sup>18.3</sup>20.2 17.0 18.4 50 18.7 15.5<sup>19.0</sup>20.2 17.0 18.4 18.5 15.3<sup>18.7</sup>50 20.7 17.5 19.1 19.3 16.1<sup>18.6</sup>21.0 17.8 19.1 19.1 15.9<sup>18.5</sup>20.8 17.6 20.4 19.7 16.5<sup>18.5</sup>20.7 17.5 19.6 4+00 18.7 15.5<sup>18.5</sup>20.0 16.8 20.4 19.4 16.2<sup>18.5</sup>2+00 19.1 15.9 20.0 19.2 16.0<sup>18.5</sup>19.3 16.1 20.4 19.2 16.0<sup>19.0</sup>

ELY. PROFILE CONTD NWLY (2)

DIST SOUND ELEV DIST SOUND ELEV

19.6 16.4<sup>18.5</sup> (3.2) 21.9 18.7<sup>17.7</sup>50 20.1 16.9<sup>18.9</sup> 7+00 22.4 19.2<sup>19.4</sup>20.4 17.2<sup>18.4</sup> 21.3 18.1<sup>19.5</sup>2:35 20.0 16.8<sup>19.1</sup> 22.0 18.8<sup>18.5</sup>19.8 16.6<sup>18.2</sup> 22.7 19.5<sup>19.5</sup>19.3 16.1<sup>18.5</sup> 23.0 19.8<sup>20.4</sup>5+00 19.8 16.6<sup>17.4</sup> 50 22.6 19.4<sup>19.5</sup>19.9 16.7<sup>18.4</sup> 2:40 22.3 19.1<sup>19.4</sup>20.1 16.9<sup>17.9</sup> 22.3 19.1<sup>19.5</sup>19.2 16.0<sup>18.0</sup> 22.4 19.2<sup>19.5</sup>19.3 16.1<sup>17.9</sup> 23.1 19.9<sup>19.5</sup>50 19.7 16.5<sup>18.0</sup> 8+00 22.1 18.9<sup>20.4</sup>19.8 16.6<sup>18.0</sup> 21.0 17.8<sup>19.2</sup>19.6 16.4<sup>18.9</sup> 21.9 18.7<sup>18.7</sup>19.5 16.3<sup>18.9</sup> 21.9 18.7<sup>19.6</sup>20.2 17.0<sup>20.2</sup> 20.2 17.0<sup>18.4</sup>6+00 20.0 16.8<sup>20.4</sup> 50 20.1 16.9<sup>17.4</sup>21.7 18.5<sup>21.4</sup> 20.0 16.8<sup>17.6</sup>20.9 17.7<sup>21.2</sup> 20.7 17.5<sup>18.6</sup>21.8 18.6<sup>20.4</sup> 21.3 18.1<sup>19.0</sup>21.3 18.1<sup>17.5</sup> 20.7 17.5<sup>19.0</sup>50 21.1 17.9<sup>17.4</sup> 9+00 20.7 17.5<sup>18.4</sup>22.0 18.8<sup>17.9</sup> 20.0 16.8<sup>17.8</sup>21.7 18.5<sup>18.1</sup> 19.2 16.0<sup>17.3</sup>21.0 17.8<sup>18.3</sup> 18.0 14.8<sup>15.3</sup>



ELY PROFILE CONTD NWLY, 5-27-60

Dist	Sound	Elev	
	17.1	13.9	15 <sup>1</sup>
50	14.8	11.6	13 <sup>8</sup>
(3.2)	14.0	10.8	13 <sup>3</sup>
	12.7	9.5	12 <sup>1</sup>
	12.7	9.5	11 <sup>1</sup>
	12.0	8.8	9 <sup>3</sup>
10+00	9.9	6.7	8 <sup>3</sup>
	7.5	4.3	5 <sup>3</sup>

RED = ELEVNS AS OF 8-2-68.

5-31-60

(23)

PROFILE ALONG WLY. SIDE OF VENTURA  
BRIDGE 0+00 = (See Sketch M.B. FBN 088)

Dist	Sound	Elev	Dist	Sound	Elev
0+00			(1.2)	20.1	18.9 21 <sup>6</sup>
(1.2)				19.2	18.0 22 <sup>1</sup>
			50	18.8	17.6 21 <sup>8</sup>
7,32	3.1	1.9 + 2 <sup>6</sup>		18.3	17.1 22 <sup>2</sup>
	3.1	1.9 + 1 <sup>1</sup>		17.6	16.7 21 <sup>4</sup>
50	5.3	4.1 - 5 <sup>5</sup>	7,40	17.6	16.4 21 <sup>4</sup>
	9.8	8.6 - 11 <sup>1</sup>		17.9	16.7 20 <sup>4</sup>
	11.3	10.1 - 14 <sup>2</sup>	3+00	17.0	15.8 20 <sup>4</sup>
	14.5	13.3 17 <sup>4</sup>		17.9	16.7 20 <sup>3</sup>
	15.4	14.2 18 <sup>4</sup>		17.2	16.0 20 <sup>7</sup>
1+00	18.3	17.1 20 <sup>3</sup>		17.0	15.8 20 <sup>5</sup>
	19.1	17.9 20 <sup>5</sup>		17.2	16.0 20 <sup>4</sup>
7,35	20.2	19.0 20 <sup>6</sup>	50	17.0	15.8 20 <sup>1</sup>
	19.7	18.5 21 <sup>2</sup>		17.0	15.8 20 <sup>2</sup>
	21.0	19.8 21 <sup>2</sup>		16.7	15.5 19 <sup>2</sup>
50	19.8	18.6 21 <sup>4</sup>		16.8	15.6 19 <sup>5</sup>
	20.5	19.3 22 <sup>1</sup>		17.2	16.0 19 <sup>7</sup>
	20.1	18.9 22 <sup>3</sup>	4+00	18.1	16.9 19 <sup>8</sup>
	20.4	19.2 22 <sup>5</sup>		18.2	17.0 20 <sup>4</sup>
	20.0	18.8 22 <sup>7</sup>		18.0	16.8 21 <sup>1</sup>
2+00	21.1	19.9 22 <sup>7</sup>		17.9	16.7 20 <sup>8</sup>
	20.6	19.4 22 <sup>2</sup>		18.6	17.4 21 <sup>4</sup>
	20.3	19.1 22 <sup>4</sup>	50	19.0	17.8 20 <sup>7</sup>



RED = SOUNDING 8-2-60

WLY. PROFILE VENTURA BRIDGE

Dist	Sound	Elev	Dist	Sound	Elev	
(1.2)	18.2	20 <sup>4</sup> 17.0	(1.2)	23.2	21 <sup>2</sup> 22.0	
	17.0	19 <sup>8</sup> 15.8		22.5	21 <sup>7</sup> 21.3	
	17.3	19 <sup>2</sup> 16.1		23.7	22 <sup>5</sup> 22.5	
	16.4	15.2	19 <sup>0</sup> 19 <sup>0</sup>	23.0	22 <sup>0</sup> 21.8	
5+00	16.2	15.0	19 <sup>0</sup>	50	23.2	22 <sup>2</sup> 22.0
7:45	16.3	15.1	18 <sup>4</sup>		21.6	21 <sup>8</sup> 20.4
~	15.6	14.4	19 <sup>1</sup>		22.3	21 <sup>4</sup> 21.1
	15.6	14.4	19 <sup>5</sup>	7:55	22.2	21 <sup>4</sup> 21.0
	16.2	15.0	19 <sup>5</sup>	~	21.3	20 <sup>5</sup> 20.1
50	17.8	16.6	19 <sup>7</sup>	8+00	22.0	20 <sup>2</sup> 20.8
	18.6	17.4	20 <sup>2</sup>		22.3	21 <sup>4</sup> 21.1
	19.8	18.6	21 <sup>5</sup>		22.7	21 <sup>9</sup> 21.5
	20.0	18.8	22 <sup>1</sup>		22.3	21 <sup>4</sup> 21.1
	21.4	20.2	22 <sup>5</sup>		21.6	21 <sup>4</sup> 20.4
6+00	21.3	20.1	23 <sup>2</sup>	50	20.2	21 <sup>3</sup> 19.0
	21.6	20.4	22 <sup>9</sup>		20.1	20 <sup>4</sup> 18.9
	21.1	19.9	21 <sup>2</sup>		18.9	20 <sup>1</sup> 17.7
7:50	21.7	20.5	22 <sup>0</sup>		18.8	19 <sup>5</sup> 17.6
~	22.7	21.5	21 <sup>4</sup>		17.1	18 <sup>2</sup> 15.9
50	23.2	22.0	20 <sup>6</sup>	9+00	17.9	17 <sup>5</sup> 16.7
	23.1	21.9	21 <sup>3</sup>		16.1	16 <sup>6</sup> 14.9
	22.6	21.4	20 <sup>7</sup>	8:00	16.2	15 <sup>2</sup> 15.0
	23.2	22.0	20 <sup>6</sup>	~	14.1	14 <sup>2</sup> 12.9
	23.1	21.9	21 <sup>4</sup>		12.6	11 <sup>4</sup> 11.4
7+00	23.1	21.9	21 <sup>7</sup>	50	10.1	11 <sup>5</sup> 8.9

CONTO NWLY. 5-31-60

(23)

Dist	Sound	Elev
(1.2)	9.0	7.8
	8.5	7.3
	6.8	5.6
	4.3	3.1
10+00	3.6	2.4

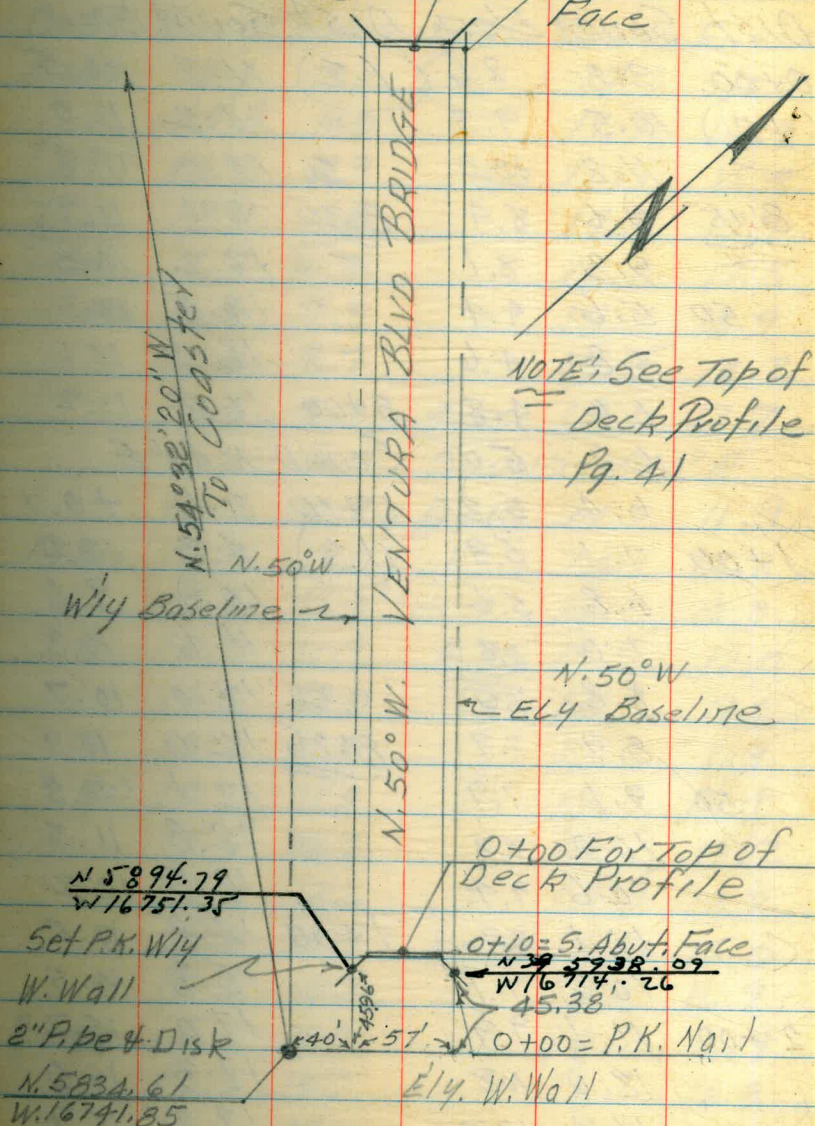


BASELINE LAYOUT FOR SOUNDINGS  
& TOP OF DECK PROFILE

STA.	PIER NO.	STA.	PIER NO.	STA.	PIER NO.
4+29	22	8+95	45		
4+10	21	8+76	44		
3+91	20	8+57	43		
3+72	19	8+38	42		
3+52	18	8+19	41		
3+33	17	8+00	40		
3+13	16	7+81	39		
2+96	15	7+62	38		
2+76	14	7+43	37		
2+57	13	7+24	36		
2+38	12	7+05	35		
2+19	11	6+85	34		
2+00	10	6+67	33		
1+81	9	6+48	32		
1+62	8	6+30	31		
1+43	7	6+11	30		
1+24	6	5+92	29	10+30	N. Abut
1+05	5	5+73	28	10+10	51
0+85	4	5+54	27	9+91	50
0+67	3	5+04	26	9+72	49
0+48	2	4+85	25	9+53	48
0+28	1	4+67	24	9+34	47
0+10	S. Abut	4+48	23	9+15	46

Ref. N.B. No 88  
66

5-31-60  
10+20 TOP OF  
Deck Profile  
10+30 = N. Abut  
Face



NOTE: See Top of  
Deck Profile  
Pg. 41

N. 50° W  
Ely Baseline

0+00 For Top of  
Deck Profile

0+10 = S. Abut. Face  
N 39 59 38 . 09  
W 76 77 4 . 26  
45.38

0+00 = P.K. Nail  
Ely. W. Wall

N 58 94 . 79  
W 16 751 . 35  
N. 58 34 . 61  
W. 16 741 . 85



(See Sketch Pg 24) 5-31-60 = BENT N<sup>o</sup> 2

STA. 0+48 = SEC. 5 40° W  
0+00 = ELY. SIDE BENT (SEE SKETCH)

DIST	Sound	Elev	DIST	Sound	Elev
0+00	3.8	2.6	(1.2)	11.7	10.5
(12)	10.5	9.3		12.2	11.0
	11.2	10.0	50	13.0	11.8
<u>8:15</u>	9.6	8.4	<u>8:20</u>	13.1	11.9
	9.3	8.1		13.2	12.0
50	5.6	4.4		14.5	13.3
	5.8	4.6		16.3	15.1
	6.0	4.8	3+00	16.4	15.2
	6.2	5.0	SOUND N 40° E		
	6.4	5.2	0+10	0.6	+0.7
1+00	7.1	5.9	(1.3)	4.3	3.0
	6.8	5.6		10.9	9.6
	7.0	5.8		11.6	10.3
	8.2	7.0	50	12.0	10.7
	8.9	7.7	<u>8:25</u>	12.0	10.7
50	9.1	7.9		12.1	10.8
	10.0	8.8		12.8	11.5
	10.6	9.4		13.5	12.2
	10.1	8.9	1+00	14.8	13.5
	10.3	9.1		15.8	14.5
2+00	11.1	9.9		17.0	15.7
	12.0	10.8		17.3	16.0
	11.4	10.2		17.2	15.9
			50	17.0	15.7

STA. 0+67 = SEC. 5. 40° W. 0+00 =  
ELY. SIDE BENT

DIST	Sound	Elev	DIST	Sound	Elev
0+00	14.4	13.1	(1.3)	17.3	16.0
	15.3	14.0		17.7	16.4
(1.3)	14.2	12.9	50	16.7	15.4
<u>8:30</u>	12.9	11.6		17.2	15.9
	11.7	10.4		18.8	17.5
50	10.6	9.3		19.7	18.4
	10.0	8.7		19.5	18.2
	10.6	9.3	3+00	19.0	17.7
	11.3	10.0	SOUND N 40° E		
	12.1	10.8	0+10	13.2	11.9
1+00	12.3	11.0	(1.3)	14.1	12.8
	12.6	11.3		14.2	12.9
	13.2	11.9	<u>8:35</u>	13.3	12.0
	13.3	12.0	50	13.3	12.0
	13.2	11.9		13.2	11.9
50	13.1	11.8		13.7	12.4
	13.5	12.2		14.5	13.2
	14.9	13.6		14.5	13.2
	15.2	13.9	1+00	16.3	15.0
	14.5	13.2		18.2	16.9
2+00	15.2	13.9		18.2	16.9
	16.2	14.9		18.1	16.8
	16.6	15.3		17.5	16.2
			50	17.0	15.7



5-31-60

STA. 0+85 = SEC. 5. 40° W. 0+00 = ELY  
SIDE OF BENT

Dist	Sound	Elev	Dist	Sound	Elev
0+00	15.2	13.9	1.3	18.2	16.9
1.3	16.0	14.7		18.9	17.6
	16.2	14.9	50	19.0	17.7
8:40	15.7	14.4	8:45	18.9	17.6
	15.9	14.6		19.5	18.2
50	15.8	14.5		19.8	18.5
	14.8	13.5		20.1	18.8
	13.0	11.7	3+00	20.1	18.8
	12.4	11.1	SOUND N. 40° E		
	14.0	12.7	0+10	13.9	12.6
1+00	15.1	13.8	1.3	14.0	12.7
	17.0	15.7		14.0	12.7
	17.0	15.7	8:50	14.5	13.2
	16.9	15.6	50	15.0	13.7
	17.2	15.9		15.9	14.6
50	17.9	16.6		16.0	14.7
	17.5	16.2		16.8	15.5
	18.1	16.8		16.6	15.3
	18.0	16.7	1+00	17.8	16.5
	17.9	16.6		18.4	17.1
2+00	17.7	16.4		18.3	17.0
	17.4	16.1		18.0	16.7
	17.5	16.2		17.3	16.0
			50	17.0	15.7

= N. 60 + 03.38 = BENT N° 5

(26)

STA. 1+05 = SEC. 5. 40° W. ; 0+00 = ELY  
SIDE OF BENT.

Dist	Sound	Elev	Dist	Sound	Elev
0+00	18.5	17.2	1.3	20.0	18.7
1.3	19.1	17.8		20.0	18.7
	19.8	18.5	50	20.2	18.9
8:55	20.1	18.8		20.6	19.3
	19.9	18.6		20.1	18.8
50	19.3	18.0		20.1	18.8
	18.2	16.9		20.7	19.4
	17.9	16.6	3+00	21.0	19.7
	16.5	15.2	SOUND N. 40° E		
	15.1	13.8	0+10	16.2	14.9
1+00	15.0	13.7	1.3	16.2	14.9
	18.5	17.2		16.4	15.1
	19.9	18.6		16.7	15.4
	20.2	18.9	50	17.6	16.3
	20.1	18.8	9:00	18.7	17.4
50	20.1	18.8		19.0	17.7
	20.3	19.0		19.1	17.8
	20.3	19.0		18.9	17.6
	20.2	18.9	1+00	18.8	17.5
	20.1	18.8		18.9	17.6
2+00	19.8	18.5		18.8	17.5
	19.9	18.6		18.2	16.9
	19.9	18.6		17.5	16.2
			50	17.1	15.8



5-31-60

STA. 1+24 = SEC. 5. 40° W. 0+00 = ELY.

SIDE OF BENT

DIST	SOUND	ELEV	DIST	SOUND	ELEV
0+00	19.0	17.6	(1A)	21.0	19.6
(1A)	20.1	18.7		21.2	19.8
	21.0	18.6	50	20.8	19.4
<u>9:05</u>	21.1	19.7		21.1	19.7
	21.2	19.8		21.1	19.7
50	20.0	18.6		21.0	19.6
	18.7	17.3		21.0	19.6
	17.5	16.1	3+00	21.5	20.1
	16.8	15.4	SOUND N. 40° E		
	16.7	15.3	0+10	17.7	16.3
1+00	16.9	15.5	(1A)	17.2	15.8
	20.8	19.4		18.1	16.7
	21.6	20.2		18.6	17.2
	21.3	19.9	50	18.7	17.3
	21.0	19.6	<u>9:10</u>	19.3	17.9
50	20.9	19.5		19.8	18.4
	21.0	19.6		19.8	18.4
	21.4	20.0		19.3	17.9
	21.9	20.5	1+00	19.0	17.6
	21.2	19.8		19.0	17.6
2+00	20.9	19.5		18.9	17.5
	20.5	19.1		18.1	16.7
	21.3	19.9		17.9	16.5
			50	17.3	15.9

(27)

STA. 1+43 = SEC. 5. 40° W. 0+00 = ELY.

SIDE OF BENT

DIST	SOUND	ELEV	DIST	SOUND	ELEV
0+00	20.0	18.6	(1A)	21.0	19.6
(1A)	20.9	19.5		21.9	20.5
	21.0	19.6	50	21.0	19.6
<u>9:15</u>	22.1	20.7		21.1	19.7
	21.7	20.3		21.2	19.8
50	21.0	19.6		21.1	19.7
	19.9	18.5		21.1	19.7
	18.0	16.6	3+00	21.4	20.0
	17.1	15.7	SOUND N. 40° E		
	16.5	15.1	0+10	18.6	17.2
1+00	19.2	17.8	(1A)	20.3	18.9
	22.7	21.3		20.8	19.4
	22.3	20.9	<u>9:20</u>	20.6	19.2
	22.0	20.6	50	20.1	18.7
	21.1	19.7		19.1	17.7
50	21.3	19.9		19.7	18.3
	22.0	20.6		19.7	18.3
	22.6	21.2		19.9	18.5
	22.4	21.0	1+00	19.8	18.4
	21.8	20.4		19.4	18.0
2+00	21.8	20.4		19.1	17.7
	21.1	19.7		19.0	17.6
	21.6	20.2		18.0	16.6
			50	17.4	16.0



5-31-60

STA. 1+62 = SEC. 5, 40° W. 0+00 = ELY.

SIDE OF BENT

DIST	SOUND	ELEV	DIST	SOUND	ELEV
0+00	19.9	18.5	(15)	21.7	20.2
(14)	19.9	18.5		21.4	19.9
	21.0	19.6	50	21.2	19.7
<u>9:26</u>	21.4	20.0		21.4	19.9
	21.9	20.5		21.5	20.0
50	21.0	19.6		21.6	20.1
	20.0	18.6		21.5	20.0
	18.0	16.6	3+00	21.9	20.4
	17.5	16.1	SOUND N. 40° E		
	16.9	15.5	0+10	19.0	17.5
1+00	18.0	16.6	(15)	19.8	18.3
	21.9	20.5		20.3	18.8
	22.3	20.9		20.3	18.8
	22.0	20.6	50	20.1	18.6
	21.5	20.1	<u>9:32</u>	20.0	18.5
50	21.3	19.9		19.9	18.4
	22.1	20.7		19.9	18.4
	22.9	21.5		19.9	18.4
	22.9	21.5	1+00	19.7	18.2
	22.0	20.6		19.4	17.9
2+00	21.5	20.1		19.1	17.6
	22.0	20.6		18.9	17.4
	21.1	19.7		18.2	16.7
			50	17.9	16.4

(28)

STA. 1+81 = SEC. 5, 40° W. 0+00 = ELY.

SIDE OF BENT

DIST	SOUND	ELEV	DIST	SOUND	ELEV
0+00	19.0	17.5	(15)	21.5	20.0
(15)	20.2	18.7		21.2	19.7
	20.8	19.3	50	21.2	19.7
<u>9:37</u>	21.3	19.8		21.2	19.7
	21.1	19.6		21.6	20.1
50	21.1	19.6		21.5	20.0
	20.2	18.7		21.3	19.8
	18.9	17.4	3+00	21.5	20.0
	17.6	16.1	SOUND N. 40° E		
	17.2	15.7	0+10	17.7	16.2
1+00	17.3	15.8	(15)	18.3	16.8
	20.6	19.1		19.7	18.2
	22.1	20.6		20.2	18.7
	22.2	20.7	50	20.0	18.5
	21.6	20.1	<u>9:45</u>	20.0	18.5
50	21.4	19.9		19.7	18.2
	21.9	20.4		19.7	18.2
	22.2	20.7		19.4	17.9
	22.8	21.3	1+00	19.2	17.7
	22.1	20.6		19.2	17.7
2+00	21.8	20.3		19.0	17.5
	21.9	20.4		19.0	17.5
	21.5	20.0		18.5	17.0
			50	18.2	16.7



= N.60+64 5-31-60

STA. 2+00 = SEC. 5. 40° W; 0+00 = ELY.  
SIDE OF BENT

Dist	Sound	Elev	Dist	Sound	Elev
0+00	18.4	16.6	(18)	22.1	20.3
(18)	19.2	17.4		21.9	20.1
	20.2	18.4	50	21.9	20.1
<u>10:20</u>	21.9	20.1		21.4	19.6
	21.7	19.9		22.2	20.4
50	22.0	20.2		22.2	20.4
	20.3	18.5		22.2	20.4
	19.2	17.4	3+00	21.8	20.0
	17.7	15.9	SOUND N 40° E		
	17.2	15.4	0+10	17.4	15.6
1+00	16.9	15.1	(18)	18.3	16.5
	20.4	18.6		19.8	18.0
	21.6	19.8	<u>10:25</u>	20.0	18.2
	22.0	20.2	50	20.0	18.2
	22.1	20.3		20.2	18.4
50	21.9	20.1		20.0	18.2
	21.4	19.6		19.8	18.0
	22.3	20.5		19.4	17.6
	22.6	20.8	1+00	18.9	17.1
	22.4	20.6		18.6	16.8
2+00	22.1	20.3		19.0	17.2
	22.1	20.3		18.9	17.0
	22.1	20.3		18.6	16.8
			50	18.2	16.4

(29)

STA. 2+19 = SEC. 5. 40° W; 0+00 = ELY.  
SIDE OF BENT

Dist	Sound	Elev	Dist	Sound	Elev
0+00	20.4	18.5	(19)	21.8	19.9
(19)	20.0	18.1		21.5	19.6
	20.3	18.4	50	21.9	20.0
	21.6	19.7		21.8	19.9
<u>10:30</u>	21.8	19.9		22.1	20.2
50	21.2	19.3		22.2	20.3
	20.5	18.6		22.3	20.4
	18.7	16.8	3+00	21.9	20.0
	17.9	16.0	SOUND N. 40° E		
	17.6	15.7	0+10	18.2	16.3
1+00	17.2	15.3	(19)	18.1	16.2
	18.2	16.3		19.1	17.2
	21.1	19.2		20.0	18.1
	22.0	20.1	50	20.6	18.7
	21.6	19.7		20.9	19.0
50	21.3	19.4	<u>10:40</u>	21.0	19.1
	21.2	19.3		20.7	18.8
	21.6	19.7		20.0	18.1
	22.2	20.3	1+00	19.5	17.6
	22.3	20.4		18.5	16.6
2+00	22.1	20.2		19.1	17.2
	21.8	19.9		19.0	17.1
	22.2	20.3		18.2	16.3
			50	18.5	16.6



5-31-60

STA. 2+38 = SEC. 5, 40° W. 0+00 = ELY.  
SIDE OF BENT

Dist	Sound	Elev	Dist	Sound	Elev
0+00	19.1	17.1	(20)	21.2	19.2
(20)	19.4	17.4		21.0	19.0
	19.9	17.9	50	22.0	20.0
<u>10:43</u>	20.4	18.4		22.3	20.3
	20.7	18.7		22.5	20.5
50	21.0	19.0		22.1	20.1
	19.4	19.4		22.0	20.0
	18.9	16.9	3+00	22.0	20.0
	18.0	16.0	SOUND N. 40° E		
	17.1	15.1	0+10	18.6	16.5
1+00	16.1	14.1	(21)	18.3	16.2
	18.6	16.6		19.6	17.5
	21.6	19.6	<u>10:50</u>	19.9	17.8
<u>10:45</u>	22.2	20.2	50	20.2	18.1
	22.1	20.1		20.7	18.6
50	21.8	19.8		20.7	18.6
	21.2	19.2		20.6	18.5
	21.7	19.7		20.2	18.1
	22.2	20.2	1+00	19.6	17.5
	22.1	20.1		18.8	16.7
2+00	21.1	19.1		18.0	15.9
	22.0	20.0		18.2	16.1
	21.8	19.8		18.9	16.8
			50	18.9	16.8

(30)

STA. 2+57 = SEC. 5, 40° W.; 0+00 = ELY.  
SIDE OF BENT

Dist	Sound	Elev	Dist	Sound	Elev
0+00	18.9	16.8	(22)	21.2	19.0
(21)	19.2	17.1		21.8	19.6
	20.0	17.9	50	21.2	19.0
<u>10:55</u>	19.9	17.8		22.2	20.0
	20.1	18.0		22.0	19.8
50	20.2	18.1		22.0	19.8
	19.3	17.2		22.1	19.9
	18.0	15.9	3+00	22.1	19.9
	17.1	15.0	SOUND N. 40° E		
	16.7	14.6	0+10	18.1	15.9
1+00	17.3	15.2	(22)	19.0	16.8
	21.9	19.8		20.0	17.8
	22.5	20.4		20.1	17.9
	22.7	20.6	50	20.3	18.1
	22.2	20.1	<u>11:02</u>	21.0	18.8
50	21.6	19.5		21.0	18.8
	21.7	19.6		21.0	18.8
	22.2	20.1		20.4	18.2
	22.1	20.0	1+00	19.6	17.4
	22.0	19.9		19.0	16.8
2+00	21.4	19.3		18.0	15.8
	21.8	19.7		18.2	16.0
	21.0	18.9		18.9	16.7
			50	18.7	16.5



5-31-60

STA. 2+76 = SEC. 5. 40° W; 0+00 = ELY.  
SIDE OF BENT.

Dist	Sound	Elev	Dist	Sound	Elev
0+00	18.7	16.4	(23)	20.7	18.4
(23)	19.7	17.4		21.6	19.3
	19.3	17.0	50	21.3	19.0
	19.8	17.5		22.2	19.9
	19.6	17.3		22.0	19.7
50	18.5	16.2		22.0	19.7
11:07	18.8	16.5		22.2	19.9
	16.8	14.5	3+00	22.1	19.8
	16.5	14.2	50 OND N. 40° E		
	16.6	14.3	0+10	18.3	15.9
1+00	20.2	17.9	(24)	19.5	17.1
	22.7	20.4		19.8	17.4
	22.9	20.6		19.9	17.5
	21.8	19.5	50	20.9	18.5
	21.4	19.1	11:15	21.0	18.6
50	21.4	19.1		21.3	18.9
	22.3	20.0		21.0	18.6
	22.8	20.5		20.1	17.7
	22.2	19.9	1+00	19.3	16.9
	21.5	19.2		18.3	15.9
2+00	22.2	19.9		17.2	14.8
	22.0	19.7		18.8	16.4
	21.5	19.2		18.5	16.1
			50	18.2	15.8

(31)

STA. 2+96 = SEC. 5. 40° W; 0+00 = ELY.  
SIDE OF BENT

Dist	Sound	Elev	Dist	Sound	Elev
0+00	18.8	16.4	(24)	21.8	19.4
(24)	19.2	16.8		21.9	19.5
	20.0	17.6	50	22.0	19.6
	20.0	17.6		22.4	20.0
	19.8	17.4		22.9	20.5
50	18.8	16.4		23.2	20.8
11:20	17.9	15.5		23.2	20.8
	17.2	14.8	3+00	23.6	21.2
	16.8	14.4	50 OND N. 40° E		
	16.6	14.2	0+10	18.5	16.0
1+00	21.1	18.7	(25)	19.9	17.4
	22.2	19.8		20.1	17.6
	22.2	19.8		20.3	17.8
	21.8	19.4	50	20.8	18.3
	21.3	18.9	11:27	21.0	18.5
50	22.0	19.6		21.5	19.0
	22.4	20.0		21.1	18.6
	22.2	19.8	1+00	20.5	18.0
	22.1	19.7	1+00	19.9	17.4
	22.7	20.3		18.4	15.9
2+00	22.1	19.7		18.2	15.7
	22.2	19.8		17.9	15.4
	22.0	19.6		18.6	16.1
			50	18.2	15.7



= N. 61+38 5-31-60

STA. 3+13 = SEC. 5, 40° W.; 0+00 = ELY.  
SIDE OF BENT

DIST	SOUND	ELEV	DIST	SOUND	ELEV
0+00	19.0	16.4	(26)	22.5	19.9
(26)	19.0	16.4		22.7	20.1
	19.3	16.7	50	22.9	20.3
	19.4	16.8		23.3	20.7
	19.6	17.0		23.7	21.1
50	18.6	16.0		23.3	20.7
<u>11:32</u>	17.8	15.2		23.3	20.7
—	16.6	14.0	3+00	23.4	20.8
	16.2	13.6	SOUND N. 40° E		
	18.0	15.4	0+10	18.0	15.3
1+00	22.0	19.4	(27)	19.9	17.2
	22.8	20.2		20.2	17.5
	22.7	20.1		20.2	17.5
	22.0	19.4	50	20.1	17.4
	23.0	19.4	<u>11:40</u>	21.3	18.6
50	22.5	19.9	—	21.7	19.0
<u>11:35</u>	22.4	19.8		21.3	18.6
—	22.7	20.1		20.9	18.2
	23.0	20.4	1+00	20.1	17.4
	23.1	20.5		19.1	16.4
2+00	23.8	21.2		18.1	15.4
	23.0	20.4		18.3	15.6
	22.9	20.3		18.5	15.8
			50	18.2	15.5

(32)

STA. 3+52 = SEC. 5, 40° W.; 0+00 = ELY.  
SIDE OF BENT

DIST	SOUND	ELEV	DIST	SOUND	ELEV
0+00	20.4	16.5	(39)	22.9	19.0
(39)	20.1	16.2		23.2	19.3
	20.3	16.4	50	23.7	19.8
	20.2	16.3		23.6	19.7
	20.1	16.2		23.5	19.6
50	19.3	15.4		23.5	19.6
<u>11:38</u>	18.4	14.5		23.6	19.7
—	17.9	14.0	3+00	23.5	19.6
	17.2	13.3	SOUND N. 40° E		
	19.2	15.3	0+10	20.0	16.1
1+00	22.4	18.5	(39)	21.5	17.6
	23.0	19.1		23.1	19.2
	23.1	19.2		22.7	18.8
	22.9	19.0	50	22.1	18.2
	23.2	19.3	<u>11:45</u>	21.0	17.1
50	23.4	19.5	—	21.5	17.6
	24.0	20.1		22.1	18.2
<u>11:40</u>	24.2	20.3		22.0	18.1
—	24.0	20.1	1+00	21.9	18.0
	24.0	20.1		21.3	17.4
2+00	23.7	19.8		20.7	16.8
<del>2+00</del>	23.4	19.5		19.7	15.8
	23.0	19.1		19.0	15.1
			50	18.1	14.2



5-31-60

← N6149 →

(33)

STA 3+91 = SEC. 5. 40° W; 0+00 = ELY.

STA 4+29 = SEC. 5. 40° W; 0+00 = ELY.

SIDE OF BENT

SIDE OF BENT.

DIST	SOUND	Elev	DIST	SOUND	Elev
0+00	20.9	17.0	(39)	22.7	18.8
(39)	20.8	16.9		22.6	18.7
	21.0	17.1	50	22.5	18.6
	20.9	17.0		23.2	19.3
	21.2	17.3		23.2	19.3
50	20.1	16.2		23.3	19.4
1+50	18.8	14.9		23.2	19.3
<u>1+50</u>	18.4	14.5	3+00	23.5	19.6
	18.4	14.5	SOUND N. 40° E		
	20.0	16.1	0+10	20.7	16.8
1+00	21.9	18.0	(39)	21.4	17.5
	22.8	18.9		22.1	18.2
	23.8	19.9		22.0	18.1
	23.6	19.7	50	21.3	17.4
	23.8	19.9		21.0	17.1
50	24.1	20.2	1+58	21.2	17.3
	24.0	20.1	<u>1+58</u>	21.3	17.4
	24.0	20.1		20.4	16.5
	23.7	19.8	1+00	21.3	17.4
	23.7	19.8		20.6	16.7
2+00	23.6	19.7		20.1	16.2
	23.2	19.3		19.2	15.3
	23.0	19.1		18.9	15.0
			50	18.6	14.7

DIST	SOUND	Elev	DIST	SOUND	Elev
0+00	21.7	17.7	(40)	23.1	19.1
(40)	21.6	17.6		23.0	19.0
	21.7	17.7	50	22.4	18.4
	21.7	17.7		22.2	18.2
	22.0	18.0		22.3	18.3
50	21.2	17.2		23.2	19.2
2+05	20.1	16.1		23.1	19.1
<u>2+05</u>	19.3	15.3	3+00	23.3	19.3
	19.0	15.0	SOUND N. 40° E		
	18.3	14.3	0+10	20.6	16.6
1+00	20.6	16.6	(40)	21.7	17.7
	22.9	18.9		22.0	18.0
	23.4	19.4		21.6	17.6
	23.7	19.7	50	21.1	17.1
	23.7	19.7	2+10	20.3	16.3
50	23.9	19.9	<u>2+10</u>	20.6	16.6
	23.7	19.7		20.4	16.4
	23.8	19.8		19.2	15.2
	23.4	19.4	1+00	19.3	15.3
	23.2	19.2		19.8	15.8
2+00	23.0	19.0		19.2	15.2
	23.1	19.1		19.0	15.0
	23.2	19.2		19.2	15.2
			50	19.0	15.0



3. RD PILE  
BROKEN FROM  
E. END

5-31-60

STA. 4+67 = SEC. 5, 40° W; 0+00 = ELY.  
SIDE OF BENT

Dist	Sound	Elev	Dist	Sound	Elev
0+00	22.0	18.0	(4.0)	22.2	18.2
(4.0)	22.1	18.1	2:20	22.1	18.1
	21.3	17.3	50	22.5	18.5
	20.7	16.7		23.2	19.2
	20.8	16.8		23.5	19.5
50	19.7	15.7		23.2	19.2
2:15	19.4	15.4		23.2	19.2
18.6	14.6		3+00	23.4	19.4
18.1	14.1		SOUND N. 40° E		
19.2	15.2		0+10	20.7	16.7
1+00	20.3	16.3	(4.0)	21.2	17.2
	22.4	18.4		21.9	17.9
	23.2	19.2		21.8	17.8
	23.1	19.1	50	21.0	17.0
	23.4	19.4		20.3	16.3
50	23.8	19.8	2:25	20.9	16.9
	24.0	20.0		20.8	16.8
	23.9	19.9		20.2	16.2
	24.2	20.2	1+00	20.9	16.9
	24.0	20.0		20.4	16.4
2+00	23.4	19.4		20.0	16.0
	23.2	19.2		19.3	15.3
	22.8	18.8		19.7	15.7
			50	19.5	15.5

N. 62+63 =  
= S. SIDE OF REM. SPAN

(34)

STA. 5+04 = SEC. 5, 40° W; 0+00 = ELY.  
SIDE OF BENT

Dist	Sound	Elev	Dist	Sound	Elev
0+00	21.5	17.5	(4.1)	24.3	20.2
(4.0)	19.9	15.9		24.1	20.0
	19.0	15.0	50	24.1	20.0
	18.7	14.7		24.1	20.0
	19.1	15.1		24.8	20.7
50	18.7	14.7		25.2	21.1
2:30	17.7	13.7		25.6	21.5
17.1	13.1		3+00	25.5	21.4
17.1	13.1		SOUND N. 40° E		
18.2	14.2		0+10	21.3	17.2
1+00	22.3	18.3	(4.1)	22.5	18.4
	23.6	19.6		22.7	18.6
	24.0	20.0		22.8	18.7
	24.2	20.2	50	21.5	17.4
	23.9	19.9	2:37	20.2	16.1
50	23.9	19.9		20.7	16.6
	24.3	20.3		20.8	16.7
	26.2	22.2		21.2	17.1
	26.6	22.6	1+00	21.3	17.2
	26.7	22.7		22.0	17.9
2+00	26.2	22.2		21.2	17.1
	25.6	21.6		21.3	17.2
	25.0	21.0		21.1	17.0
			50	21.2	17.1



6-01-60

STA. 6+30 = SEC. 5.40° W; 0+00 = ELY.  
SIDE OF BENT

	Dist	Sound	Elev	Dist	Sound	Elev
	0+00	24.9	23.0	(1.9)	22.8	20.9
	(1.9)	25.2	23.3		23.1	21.2
		25.7	23.8	50	23.1	21.2
7:15	25.7	23.8		23.2	21.3	
	24.7	22.8		23.2	21.3	
50	21.9	20.9		23.1	21.2	
	17.3	15.4		23.0	21.1	
	21.2	19.3	3+00	23.1	21.2	
	23.4	21.5	SOUND N. 40° E			
	25.3	23.4	0+10	18.3	16.4	
1+00	25.5	23.6	(1.9)	18.1	16.2	
	24.4	22.5		20.2	18.3	
	23.6	21.7		21.4	19.5	
	22.6	20.7	50	22.0	20.1	
	22.0	20.1	7:25	21.2	19.3	
50	21.6	19.7		20.9	19.0	
	22.2	20.3		21.0	19.1	
7:20	23.1	21.2		20.8	18.9	
	22.9	21.0	1+00	19.8	17.9	
	22.8	20.9		19.1	17.2	
2+00	22.8	20.9		19.0	17.1	
	23.1	21.2		18.0	16.1	
	23.1	21.2		16.3	14.4	
			50	17.0	15.1	

(36)

STA. 6+67 = SEC. 5.40° W; 0+00 = ELY.  
SIDE OF BENT

	Dist	Sound	Elev	Dist	Sound	Elev
	0+00	24.4	22.6	(1.8)	23.2	21.4
	(1.8)	25.6	23.8		23.1	21.3
		26.0	24.2	50	22.9	21.1
	26.1	24.3		23.1	21.3	
	25.6	23.8		23.2	21.4	
50	21.2	19.4		23.2	21.4	
	7:30	18.0	16.2		23.2	21.4
		21.9	20.1	3+00	23.0	21.2
	25.1	23.3	SOUND N. 40° E			
	27.0	25.2	0+10	18.9	17.1	
1+00	26.6	24.8	(1.8)	21.1	19.3	
	26.4	24.6		22.3	20.5	
	25.2	23.4		22.1	20.3	
	24.2	22.4	50	21.7	19.9	
	24.0	22.2	7:40	20.6	18.8	
50	23.6	21.8		21.1	19.3	
	23.5	21.7		21.2	19.4	
7:35	23.2	21.4		21.3	19.5	
	23.3	21.5	1+00	20.4	18.6	
	23.3	21.5		19.4	17.6	
2+00	23.2	21.4		17.2	15.4	
	23.2	21.4		17.4	15.6	
	23.1	21.3		17.1	15.3	
			50	16.8	15.0	



N. 63+882 6-01-60

STA. 7+05 SEC. 5. 40° W.; 0+00 = ELY.

STA. 7+43 = SEC. 5. 40° W.; 0+00 = ELY;

END OF BENT

DIST	SOUND	ELEV	DIST	SOUND	ELEV
0+00	23.0	21.3	(1.7)	22.7	21.6
(1.7)	24.9	23.2		22.7	21.0
	25.0	23.3	50	23.0	21.3
	25.0	23.3		23.6	21.9
	25.0	23.3		24.0	22.3
50	22.8	21.1		24.0	22.3
<u>7:47</u>	18.3	16.6		23.5	21.8
	22.0	20.3	3+00	23.3	21.6
	24.9	23.2	SOUND N. 40° E		
	26.3	24.6	0+10	20.3	18.6
1+00	26.5	24.8	(1.7)	23.0	21.3
	26.3	24.6		23.2	21.5
	25.9	24.2		23.4	21.7
<u>7:50</u>	24.7	23.0	50	22.9	21.2
	24.4	22.7		21.8	20.1
50	24.0	22.3	<u>7:55</u>	21.0	19.3
	23.8	22.1		21.1	19.4
	23.5	21.8		21.0	19.3
	23.7	22.0	1+00	20.9	19.2
	23.3	21.6		19.7	18.0
2+00	23.1	21.4		19.2	17.5
	23.0	21.3		18.9	17.2
	23.0	21.3		18.5	16.8
			50	17.9	16.2

DIST	SOUND	ELEV	DIST	SOUND	ELEV
0+00	22.1	20.5	(1.6)	24.6	23.0
(1.6)	24.3	22.7		24.6	23.0
	24.5	22.9	50	24.4	22.8
	24.9	23.3		24.3	22.7
	24.8	23.2		24.0	22.4
50	22.9	21.3		24.0	22.4
<u>8:02</u>	17.4	15.8		23.8	22.2
	20.0	18.4	3+00	23.8	22.2
	23.1	21.5	SOUND N. 40° E		
	24.9	23.3	0+10	21.0	19.4
1+00	25.0	23.4	(1.6)	23.4	21.8
	25.0	23.4		23.2	21.6
	24.8	23.2		23.8	22.2
	24.6	23.0	50	24.9	23.3
	24.6	23.0	<u>8:10</u>	24.6	23.0
50	24.9	23.3		24.0	22.4
<u>8:05</u>	24.7	23.1		23.5	21.9
	24.9	23.3		22.7	21.1
	24.8	23.2	1+00	22.0	20.4
	24.7	23.1		21.9	20.3
2+00	24.8	23.2		20.8	19.2
	24.4	22.8		20.1	18.5
	24.7	23.1		20.2	18.6
			50	19.4	17.8



6-01-60

STA 7+81 = SEC. 5, 40°W; 0+00 = ELY.

END OF BENT

Dist	Sound	Elev	Dist	Sound	Elev
0+00	23.8	22.2	(15)	23.4	21.9
(16)	24.8	23.2		23.3	21.8
	24.9	23.3	50	23.5	22.0
	24.5	22.9	<u>8:20</u>	23.5	22.0
	23.2	21.6		23.3	21.8
50	21.8	20.2		22.9	21.4
<u>8:15</u>	18.1	16.5		22.9	21.4
	21.0	19.4	3+00	23.1	21.6
	24.2	22.6	SOUND N. 40°E		
	25.7	24.1	0+10	21.0	19.5
1+00	25.6	24.0	(15)	22.9	21.4
	24.6	23.0		24.1	22.6
	24.4	22.8		23.3	21.8
	24.4	22.8	50	22.8	21.3
	24.3	22.7	<u>8:25</u>	22.1	20.6
50	24.4	22.8		21.8	20.3
	24.1	22.5		21.1	19.6
	24.1	22.5		20.1	18.6
	24.0	22.4	1+00	19.9	18.4
	24.1	22.5		19.9	18.4
2+00	24.0	22.4		19.6	18.1
	23.9	22.3		19.1	18.2
	23.9	22.3		18.7	17.2
			50	18.2	16.7

N. 64+64.40 =

STA 8+19 = SEC. 5, 40°W; 0+00 = ELY.

END OF BENT

Dist	Sound	Elev	Dist	Sound	Elev
0+00	21.0	19.5	(15)	22.5	21.0
(15)	23.3	21.8		22.4	20.9
	24.3	22.8	50	22.2	20.7
	24.1	22.6		22.1	20.6
	23.8	22.3		21.9	20.4
50	22.3	20.8		21.6	20.1
<u>8:30</u>	19.0	17.5		21.8	20.3
	18.1	16.6	3+00	21.9	20.4
	20.8	19.3	SOUND N. 40°E		
	22.9	21.4	0+10	20.8	19.4
1+00	24.1	22.6	(14)	22.2	20.8
	24.3	22.8		22.8	21.4
	24.0	22.5		22.8	21.4
	23.7	22.2	50	21.7	20.3
	23.5	22.0	<u>8:35</u>	21.0	19.6
50	23.1	21.6		20.8	19.4
	23.0	21.5		19.7	18.3
	22.9	21.4		19.0	17.6
	22.8	21.3	1+00	18.8	17.4
	22.7	21.2		18.2	16.8
2+00	22.5	21.0		18.0	16.6
	22.3	20.8		17.8	16.4
	22.7	21.2		17.3	15.9
			50	17.3	15.9

(38)



6-01-60.

STA. 8+57 = SEC. 5.40° W; 0+00 = ELY.

SIDE OF BENT

DIST	SOUND	ELEV	DIST	SOUND	ELEV
0+00	20.1	18.7	(1/4)	21.6	20.2
(1/4)	21.6	20.2		21.9	20.5
	22.0	20.6	50	21.7	20.3
	22.0	20.6		21.5	20.1
	21.6	20.2		21.4	20.0
50	21.0	19.6		21.0	19.6
<u>8:40</u>	19.0	17.6		21.1	19.7
	16.3	14.9	3+00	21.1	19.7
	17.6	16.2	SOUND N. 40° E		
	18.5	17.1	0+10	19.4	18.0
1+00	21.2	19.8		22.0	20.6
	22.7	21.3		22.5	21.1
	23.0	21.6		21.5	20.1
	23.0	21.6	50	21.0	19.6
	22.6	21.2	<u>8:50</u>	20.3	18.9
50	22.2	20.8		20.0	18.6
	22.2	20.8		19.3	17.9
	22.0	20.6		18.2	
	22.0	20.6	1+00	17.4	
	21.8	20.4		17.9	
2+00	21.6	20.2		17.4	
	21.5	20.1		17.0	
	21.8	20.4		16.9	
			50	16.6	

(39)

STA. 8+95 = SEC. 5.40° W; 0+00 = ELY.

SIDE OF BENT

DIST	SOUND	ELEV	DIST	SOUND	ELEV
0+00	19.4		(1/4)	21.1	
(1/4)	19.4			21.1	
	19.2		50	21.1	
	19.3			21.0	
	18.6			20.9	
50	17.6			20.8	
<u>8:55</u>	16.1			20.6	
	15.6		3+00	20.7	
	16.8		SOUND N. 40° E		
	17.9		0+10	18.5	
1+00	20.1			18.3	
	21.4			19.8	
	22.0			21.2	
	22.1		50	20.9	
	21.3			19.8	
50	21.2		<u>9:00</u>	19.5	
	21.2			18.3	
	21.2			17.8	
	21.2		1+00	17.2	
	21.2			16.8	
2+00	21.2			16.7	
	21.1			16.3	
	21.1			15.7	
			50	16.0	



6-01-60

STA. 9+34 = SEC. 5. 40° W; 0+00 = ELY.  
SIDE OF BENT

DIST	SOUND	ELEV	DIST	SOUND	ELEV
0+00	15.3	13.9	(14)	20.3	18.9
(14)	15.3	13.9		20.3	18.9
	15.4	14.0	50	20.2	18.8
	15.8	14.4		20.1	18.7
	15.1	13.7		20.3	18.9
50	14.4	13.0		20.5	19.1
9:05	12.2	10.8		20.6	19.2
<u>      </u>	13.1	11.7	3+00	20.4	19.0
	14.0	12.6	SOUND N 40° E		
	16.7	15.3	0+10	15.5	14.1
1+00	18.3	16.9		15.2	13.8
	19.3	17.9		15.5	14.1
	20.0	18.6		17.0	15.6
	20.1	18.7	50	19.2	17.8
	20.4	19.0	9:10	18.7	17.3
50	20.3	18.9	<u>      </u>	18.2	16.8
	20.1	18.7		18.2	16.8
	20.2	18.8		18.2	16.8
	20.2	18.8	1+00	17.7	16.3
	20.5	19.1		17.0	15.6
2+00	20.4	19.0		16.3	14.9
	20.4	19.0		16.0	14.6
	20.4	19.0		15.6	14.2
			50	15.4	14.0

(40)

STA. 9+72 = SEC. 5. 40° W; 0+00 = ELY.  
SIDE OF BENT

DIST	SOUND	ELEV	DIST	SOUND	ELEV
0+00	10.3	8.9	(14)	16.2	14.8
(14)	9.4	8.0		16.6	15.2
	9.5	8.1	50	17.5	16.1
	9.8	8.4		18.2	16.8
	9.0	7.6		19.0	17.6
50	8.3	6.9		19.2	17.8
9:15	7.9	6.5		18.2	16.8
<u>      </u>	9.0	7.6	3+00	17.8	16.4
	9.3	7.9	SOUND N. 40° E		
	10.7	9.3	0+10	10.3	8.9
1+00	12.5	11.1		11.0	9.6
	14.1	12.7		12.0	10.6
	14.4	13.0		13.3	11.9
	14.3	12.9	50	14.7	13.3
	15.2	13.8	9:20	15.4	14.0
50	15.7	14.3	<u>      </u>	15.8	14.4
	16.2	14.8		16.0	14.6
	15.9	14.5		15.8	14.4
	16.1	14.7	1+00	16.2	14.8
	17.0	15.6		16.2	14.8
2+00	16.7	15.3		16.0	14.6
	17.13	15.9		15.7	14.3
	17.1	15.7		15.5	14.1
			50	15.1	13.7



-SEE Pg 76-2-20-63

6-03-60

(4)

PROFILE ALONG  $\pm$  OF VENTURA

BLVD BRIDGE W.O. 64501

(NOTE: For B/L See Sketch Pg. 24)

STA. Elev Rmks STA. Elev Rmks

4+00 38.74

+80 37.76

+60 36.65

TP +40 35.46

33+5 +20 34.29

3+00 33.08

+80 31.88

+60 30.72

+40 29.56

+20 28.38

2+00 27.21

+80 26.00

+60 24.78

+40 23.58

+20 22.41

1+00 21.19

+80 19.98

+60 18.76

+40 17.57

+20 16.38

0+00 15.27

$\pm$  s. Abut.

8+00 28.47

+80 29.67

+60 30.88

+40 32.08

+20 33.29

7+00 34.46

+80 35.64

+60 36.78

+40 37.86

+20 38.84

6+00 39.63

+80 40.26

+60 40.72

+40 40.99

+20 41.14

5+00 41.21

+80 41.06

+60 40.73

+40 40.21

4+20 39.56

STA. Elev Rmks.

Stamped

Blunt

Peckrek

Hecht

B.M. 13.30-13.34 P.K. N.E. W. Wall Ventura Bridge

NOTE: Direct Elev. Rod used  
See Sketch Pg. 24

+20 15.35  $\pm$  N. Abut

10+00 16.52

+80 17.74

+60 18.94

+40 20.07

+20 21.23

9+00 22.42

+80 23.63

+60 24.84

+40 26.05

8+20 27.28

TP

27.35

B.M. 13.75 Top of F. Hydr. N/4 of Ent. Rd To Quivira Basin

B.M. 12.42 P.K. CONC. Base Lt. Pole W/4 of Fuel Dock Quivira Basin



LOCATION & ELEVATION OF 36"  
 CONC. PIPE CROSSING INGRAHAM  
 ST. (INSTALLED BY FRANKS DREDGING CO)  
 Sta. Elevation

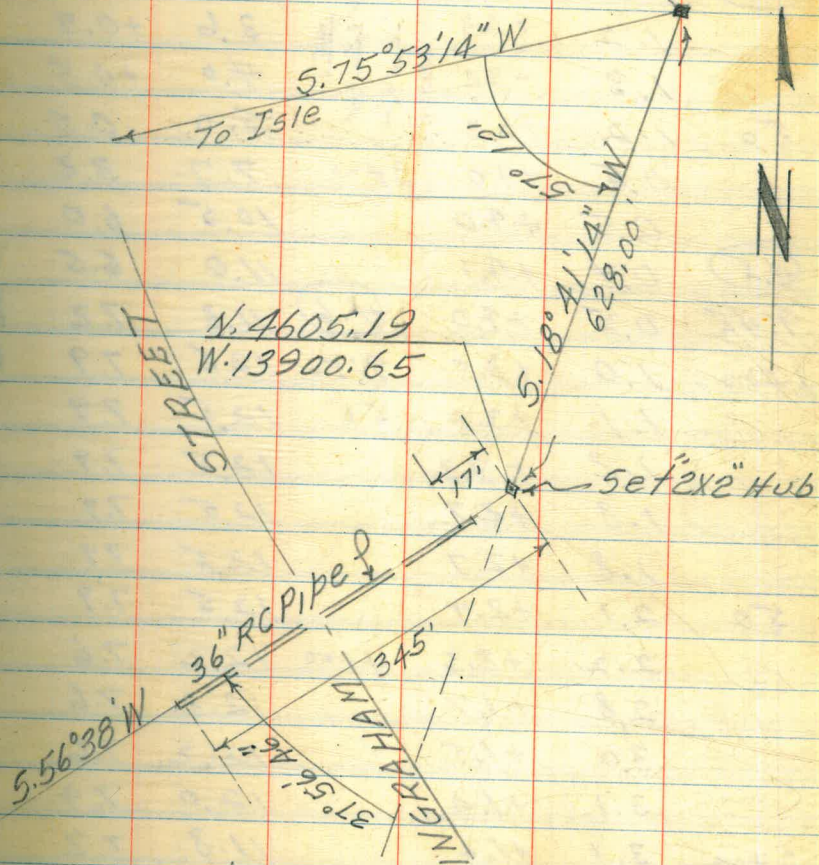
Ref. F.B.M.B.  
 No 94 & 106

6-03-60  
 "Mon. Moose"  
 N. 5200.08  
 W. 13699.44

Stamp  
 Blunt  
 Pekarek  
 Hecht

NOTE: Ends of Pipe Were Not  
 Located, however the pipe  
 seems to be approx. level

Datum: U.S.C. & G.S. M.L.L.W.



TP.	4.83
TP.	4.76
B.M.	13.96

Top 36" RCP Wly. Side of Ingraham St.  
 Top 36" RCP Ely. Side of Ingraham St.  
 Mon. N. 5,200; W. 13,700



RE SOUND IN AREA AT DISCHARGE PIPE  
JUNE 9, 1960

NLY END PYKE (WILDLIFE AREA) 6/9/60

(43)

STA W 135+00; 0+00 = N 14400

SOUND  
SOUTH

STA W 135+00 CONT SOUTH

DIST SOUND ELEV.

DIST	SOUND	ELEV	DIST	SOUND	ELEV
0	1.1	+3.4		3.2	+1.3
9:40	1.1	+3.4	50	3.2	+1.3
(4.5)	1.0	+3.5		3.4	+1.1
	1.2	+3.3		3.6	+0.9
	1.3	+3.2		4.0	+0.5
50	1.2	+3.3		5.0	0.5
	0.5	+4.0	3+00	7.7	3.2
	0.5	+4.0		10.5	6.0
(4.5)	0.4	+4.1		11.0	6.5
9:45	0.5	+4.0	(4.6)	11.8	7.2
1400	1.0	+3.5	9:50	12.5	7.9
	1.1	+3.4	50	12.5	7.9
	1.2	+3.3		12.5	7.9
	1.8	+2.7		12.5	7.9
	1.8	+2.7		12.5	7.9
50	2.1	+2.4		12.5	7.9
	2.2	+2.3	4+00	12.2	7.6
	2.8	+1.7		12.2	7.6
	3.0	+1.5		12.2	7.6
	3.1	+1.4		12.0	7.4
2400	3.1	+1.4		11.8	7.2
	3.1	+1.4	50	11.8	7.2
	3.2	+1.3		11.8	7.2
	3.2	+1.3		11.5	6.9

VERY  
50 FT  
BOTTOM

380



RE SOUND AREA Discharge pipe - JUNE 9, 1960						STA W 133+00; 0+00 = N 14400 - SOUND SOUTH (4)					
STA W 134+00; 0+00 = N 14400			SOUND SOUTH			STA W 133+00; 0+00 = N 14400			SOUND SOUTH		
DIST	SOUND	ELEV	DIST	SOUND	ELEV	DIST	SOUND	ELEV	DIST	SOUND	ELEV
0	4.5	+0.1		3.5	+1.1	0	2.2	+2.4		8.8	4.2
10:00	4.5	+0.1		5.0	0.4	10:15	2.3	+2.3		7.9	3.3
(4.6)	4.5	+0.1		5.2	0.6	(4.6)	2.4	+2.2		8.9	4.3
	2.8	+1.8		5.2	0.6		2.1	+2.5		8.8	4.2
	2.6	+2.0	3+00	5.8	1.2		2.2	+2.4	3+00	8.9	4.3
50	2.8	+1.8		5.8	1.2	50	2.3	+2.3		9.5	4.9
	2.6	+2.0		5.8	1.2		2.7	+1.9		9.8	5.2
	2.5	+2.1		5.8	1.2		2.6	+2.0		9.8	5.2
	2.6	+2.0		5.8	1.2		2.7	+1.9		9.9	5.3
	2.8	+1.8	50	6.0	1.4		2.7	+1.9	50	9.9	5.3
1+00	2.8	+1.8		6.0	1.4	1+00	2.8	+1.8		10.0	5.4
	3.0	+1.6		6.8	2.2		3.0	+1.6		10.2	5.6
	3.0	+1.6		7.3	2.7		2.9	+1.7		10.8	6.2
	3.0	+1.6		8.0	3.4		2.8	+1.8		11.0	6.4
	2.8	+1.8	4+00	8.2	3.6		2.8	+1.8	4+00	11.1	6.5
50	2.6	+2.0		9.0	4.4	50	3.0	+1.6		11.2	6.6
	2.6	+2.0		10.0	5.4		2.9	+1.7		11.3	6.7
	2.8	+1.8		10.5	5.9		3.0	+1.6		11.3	6.7
(4.6)	3.0	+1.6		10.2	5.6		3.0	+1.6		11.5	6.9
10:05	3.2	+1.4	50	10.5	5.9		3.0	+1.6	50	11.7	7.1
2+00	3.1	+1.5		10.8	6.2	2+00	3.0	+1.6		11.9	7.3
	3.0	+1.6		11.0	6.4		3.1	+1.5		12.0	7.4
	3.0	+1.6	(4.6)	11.2	6.6		3.1	+1.5		12.2	7.6
	3.1	+1.5	10:10	11.5	6.9		3.5	+1.1		12.1	7.5
	3.1	+1.5	5+00	12.0	7.4		4.0	+0.6	5+00	12.2	7.6
4+00	3.3	+1.3				50	6.1	1.5			



June 9, 1960 -  
 STA W 132+00; 0+00 = N14400 - SOUND SOUTH

DIST	SOUND	ELEV	DIST	SOUND	ELEV
0	2.4	+2.2	11.2	9.2	4.5
10:20	2.5	+2.1		9.9	5.2
(4.6)	2.6	+2.0		9.3	4.6
	2.5	+2.1		9.9	5.2
	2.5	+2.1	3+00	10.0	5.3
50	2.7	+1.9		10.2	5.5
	2.9	+1.7		10.3	5.6
	2.8	+1.8	(4.7)	10.4	5.7
	3.3	+1.3	10:30	11.0	6.3
	3.4	+1.2	50	11.0	6.3
1+00	4.1	+0.5		11.1	6.4
	4.2	+0.4		11.2	6.5
	3.6	+1.0		11.3	6.6
	4.6	+1.0		11.6	6.9
	4.6	+1.0	4+00	11.9	7.2
50	4.2	+0.4		12.0	7.3
	3.2	+1.4		12.2	7.5
	3.2	+1.4		12.2	7.5
(4.7)	3.6	+1.1		13.0	8.3
10:25	4.1	+0.6	50	12.5	7.8
2+00	4.2	+0.5		12.5	7.8
	5.8	1.1		12.5	7.8
	7.0	2.3	(4.6)	12.0	7.4
	8.0	3.3	10:35	11.5	6.9
	8.7	4.0	5+00	12.0	7.4
50	8.8	4.1			

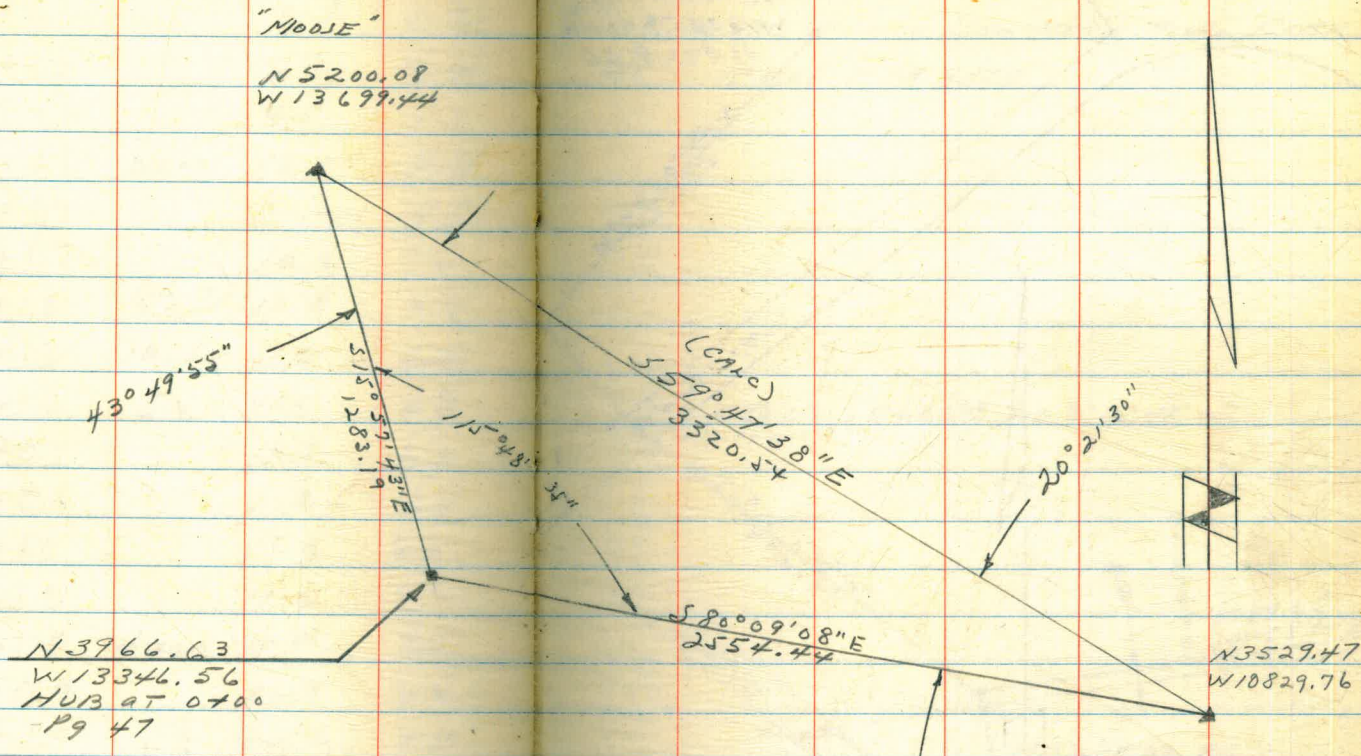
VERY  
 SILENT  
 BOTTOM



ALLEN 10/27/60-

(46)

TRIANGULATION FOR LOCATION OF 0400 PAGE 47- See NOTE BELOW



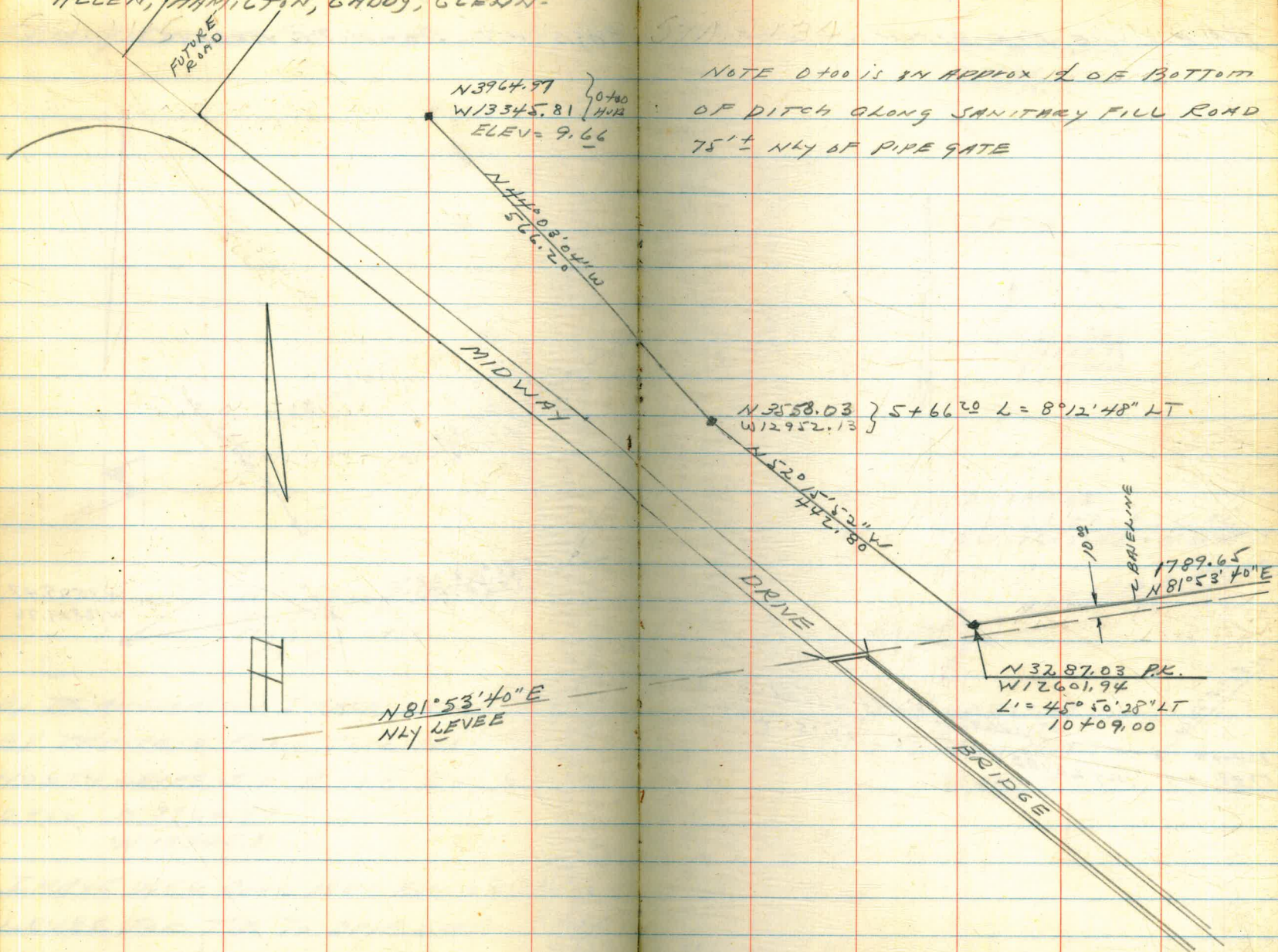
BY TRIANGULATION I MAKE 0400  $N 3966.63$   
 $W 13346.56$   
 BY TRAVERSE FROM CONC MON. ALONG  
 NORTH LEVEE S.D. RIVER I MAKE  
 0400  $N 3964.97$   
 $W 13345.81$

I HAVE USED CONC MON ALONG NORTH  
 LEVEE FOR TIE TO BASE LINE SINCE  
 MOST OF B/L PARALLELS LEVEE LINE



SURVEY FOR DITCH ALONG SOUTH ALLEN, HAMILTON, GADDY, GLENN-

SHORE MISSION BAY - 10/27/60 (4)

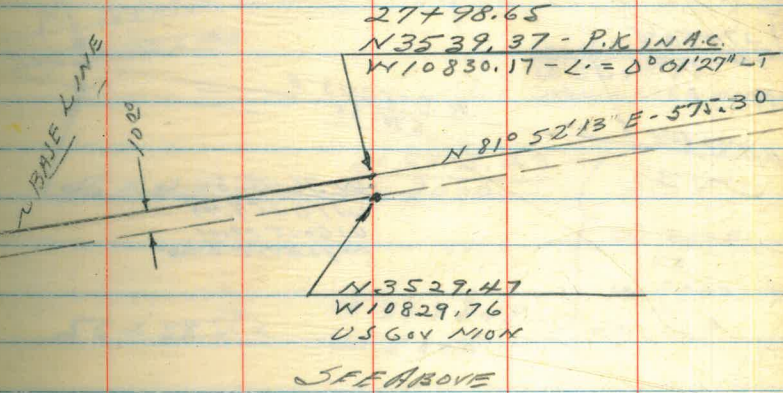
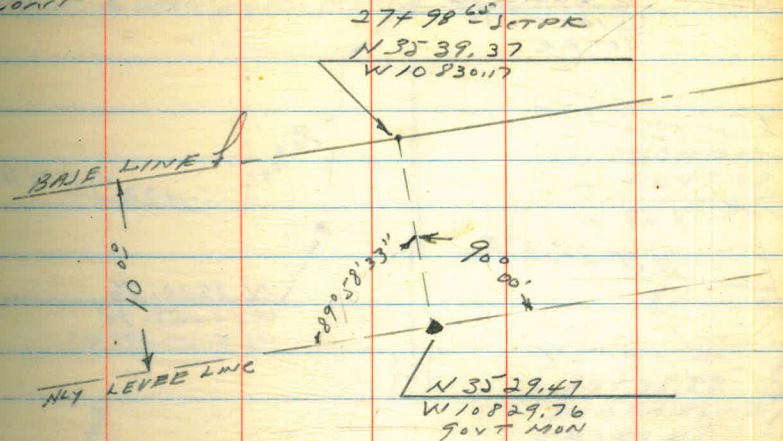
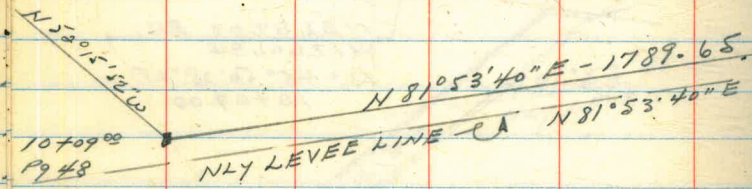


NOTE 0+00 IS AN APPROX OF BOTTOM OF DITCH ALONG SANITARY FILL ROAD 75'± NLY OF PIPE GATE

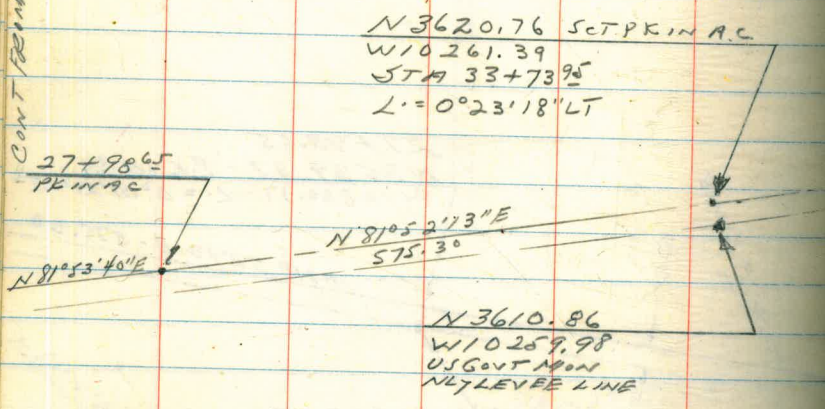
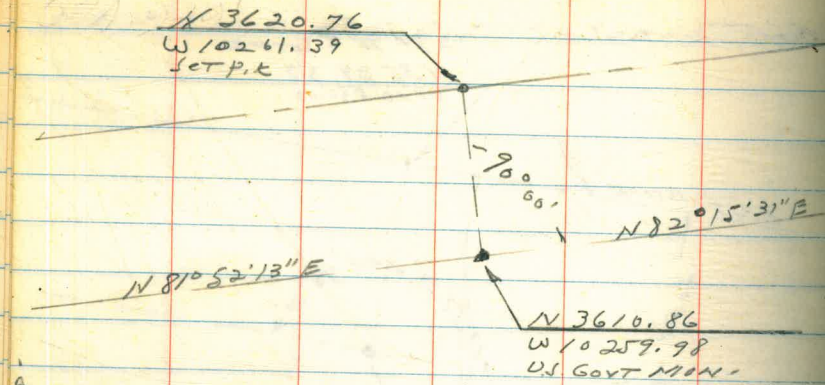


BASE LINE FOR DITCH SURVEY

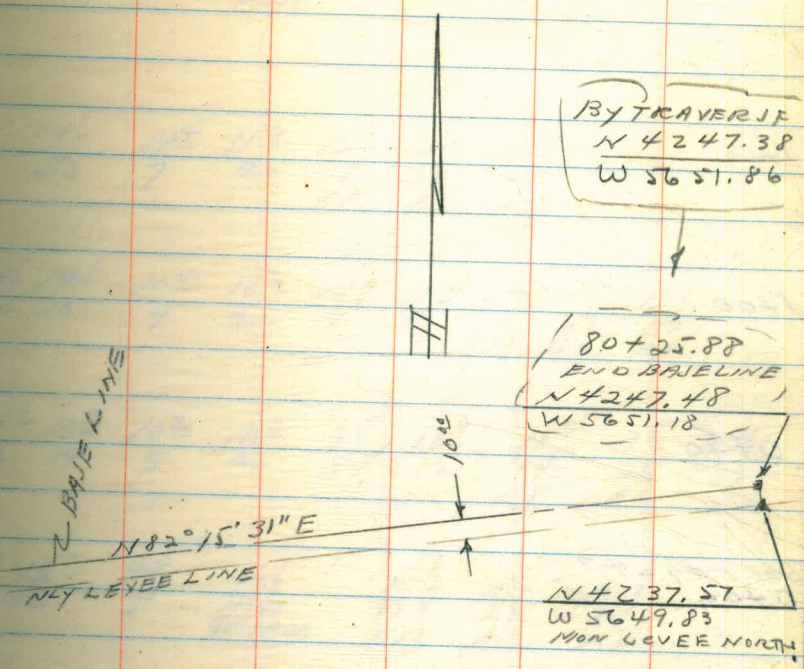
CONT







BASE LINE FOR DITCH CONT



$46 + 46.94 = \frac{N 3792.23}{W 9000}$  } SKIP  
 $56 + 56.17 = \frac{N 3928.18}{W 8000}$  }  
 W 9000  
 TO  
 W 8000  
 Per D.P.



X-SECT FOR DRAINAGE DITCH - SOUTH

LT = NELY

EP = Edge of Rough A.C. PAVEMENT TO

SHORE - ALONG OLD A.C. ROAD TO  
B.L. = BASE LINE SANITARY FILL 10/27/60 (50)

RT = SWLY

SANITARY FILL  
BASE  
LINE

1450

14L 14L 110 12L 12E 119  
50 7 B.L. 15 25 35  
EP A.C. EP

1400

14L 14L 10L 10E 10E 11L 11E 119 112  
50 10 4 B.L. 7 10 16 27 37  
EP A.C. EP

0+50

14L 13E 10E 10E 9E 109 109 115 11L  
50 14 5 B.L. 8 12 14 26 37  
EP A.C. EP

See page 47  
0+00

13E 13E 9E 966 106 11L 10E  
50 17 5 HUB 13E 23 38  
GR SAME EP A.C. EP

0-50

13E 14L 8E 8E 8E 9E 10E 10E 10E  
50 15 2 B.L. 5 8 12 24 34  
EP A.C. EP

0-100

13E 14L 8E 8E 8E 10E 10E 10E 10E  
50 14E 4 B.L. 4 7 13E 25 33E  
EP EP

TBM 9.66 HUB AT 0+00

B.M. 13.96 = CONC MON "MOOSE"

DIRECT ELEV ROD - TRUE ELEV  
M.L.L.W.



X-SECT FOR DRAINAGE DITCH

LT = NELY -

EP = EDGE OF ROUGH A.C. PAVEMENT

SOUTH SHORE CONT

KT = SWLY

(51)

SANITARY FILL ROAD

BASE  
LINE

5+50

148	143	155	156	146	150
50	17	BL	4	10	32
				EP	EP

5+00

152	142	156	145	142	
50	14	BL	11	33	
			EP	EP	

4+50

150	155	143	140	146	144
50	3	BL	7	12	34
				EP	EP

4+00

155	151	124	142	143	
50	BL	8	14	34	
			EP	EP	

3+50

150	150	149	133	139	140
50	BL	3	9	14	35
				EP	EP

3+00

151	155	156	140	137	136
50	BL	5	9	16	36
				EP	EP

2+50

149	150	125	131	131	
50	BL	11	16	36	
			EP	EP	

2+00

148	149	143	117	123	125
50	2	BL	10	15	35
				EP	EP

DIRECT ELEV ROD TRUE ELEV.



X-SECT FOR DITCH SOUTH  
LT = NELY.

EP = EDGE OF ROUGH A.C. PAVEMENT

SHOKE CONT  
10/28/60  
RT = SWLY  
SANITARY FILL ROAD  
BASE  
LINE

(52)

9+00

16°	15 <sup>7</sup>	16 <sup>8</sup>	15 <sup>8</sup>	16°	17 <sup>7</sup>
50	15	B.L.	8	11	37
				EP	EP

8+50

15 <sup>8</sup>	15 <sup>4</sup>	16°	15 <sup>2</sup>	15 <sup>7</sup>	17 <sup>3</sup>
50	10	B.L.	11	16	39
				EP	EP

8+00

15 <sup>4</sup>	15 <sup>3</sup>	16 <sup>1</sup>	15°	15 <sup>4</sup>	16 <sup>9</sup>
50	8	B.L.	12	17	40
				EP	EP

7+50

15 <sup>8</sup>	15°	15 <sup>1</sup>	16 <sup>3</sup>
50	B.L.	18	40
		EP	EP

7+00

16 <sup>2</sup>	15 <sup>4</sup>	15°	16 <sup>2</sup>
50	B.L.	18	39
		EP	

6+50

15 <sup>5</sup>	15°	15 <sup>2</sup>	15 <sup>1</sup>	15 <sup>8</sup>
50	24	B.L.	16	37
			EP	EP

6+00

15 <sup>4</sup>	14 <sup>4</sup>	15 <sup>2</sup>	15 <sup>8</sup>	14 <sup>9</sup>	15 <sup>4</sup>
50	12	B.L.	7	13	35
				EP	EP

TBM 15<sup>7</sup> ONHUB 5+66<sup>20</sup>

Section TAKEN ON SPLIT

5+66<sup>20</sup> = L' = 8°12'48" LT

14 <sup>9</sup>	14 <sup>4</sup>	15 <sup>2</sup>	15 <sup>7</sup>	14 <sup>7</sup>	15 <sup>2</sup>
50	21	B.L.	5	10	33
				EP	EP



X-SECT FOR DITCH SOUTH  
 EP. EDGE ROUGH A.C. PAVE-SANITARY  
 LT=NLY

SHORE CONT  
 FULL ROAD  
 BASE  
 LINE

53

RT=SLY

(HIGH LINE)

11+99-30° LT=2 16" POWER POLE #2797 82

GROUND MORE OR LESS FLAT  
 BEGIN 100' SECTIONS

11+00

16 <sup>3</sup>	16 <sup>6</sup>	17 <sup>2</sup>	18 <sup>4</sup>	18 <sup>7</sup>
50	32	7	B.L. A.C.	13 EP

10+50

16 <sup>4</sup>	16 <sup>1</sup>	17 <sup>4</sup>	18 <sup>3</sup>	18 <sup>9</sup>
50	36	10	B.L. A.C.	10 EP

THE NORTH LEVEE LINE U.S. GOV'T  
 IS PARALLEL TO AND 10' NLY OF  
 BASE LINE FROM HERE FORWARD  
 SECTION TAKEN ON SPLIT OF L.

L = 45°50'28" LT

10+09<sup>00</sup> = L

16 <sup>3</sup>	16 <sup>8</sup>	18 <sup>6</sup>	18 <sup>7</sup>	19 <sup>4</sup>
50	18	B.L. A.C.	2 EP	12 TOP OF BANK

LT = NELY

RT = JWLY

10+00

16 <sup>2</sup>	16 <sup>2</sup>	16 <sup>3</sup> /16 <sup>6</sup>	16 <sup>8</sup>	18 <sup>3</sup>	18 <sup>6</sup>	19 <sup>4</sup>	17 <sup>6</sup>	17 <sup>4</sup>
50	45	32 20	17	B.L. A.C.	7 EP	20	23	32

ROUGH A.C. ROAD

9+60 - BASE LINE CROSSES NELY EDGE OF

16<sup>4</sup>  
 B.L.  
 EP

9+50

16 <sup>4</sup>	16 <sup>1</sup>	16 <sup>9</sup>	16 <sup>1</sup>	16 <sup>10</sup>	18 <sup>2</sup>
50	22	9	B.L.	3 EP	20 P



X-SECT DITCH SOUTH SHORE  
E.P. = EDGE ROUGH A.C. ROAD  
LT = NLY

CONT -

RT = SLY

59

18+53-30<sup>±</sup> LT = 2 1/4" Power Pole #279780

BL.

18+00

16 <sup>0</sup>	16 <sup>6</sup>	16 <sup>9</sup>	17 <sup>8</sup>	17 <sup>9</sup>
50	34	13 <sup>3</sup>	BL	10 <sup>3</sup>
		EP	A.C.	EP

17+00

16 <sup>1</sup>	17 <sup>1</sup>	16 <sup>7</sup>	17 <sup>3</sup>	17 <sup>5</sup>
50	33	12 <sup>3</sup>	BL	10 <sup>2</sup>
		EP	A.C.	EP

16+00

16 <sup>2</sup>	16 <sup>4</sup>	15 <sup>9</sup>	16 <sup>6</sup>	17 <sup>4</sup>	17 <sup>6</sup>
50	34	23	12 <sup>4</sup>	BL	9 <sup>0</sup>
			EP	A.C.	EP

(HIGH POWER)

15+38-30<sup>±</sup> LT = 2 1/4" Power Pole #279781

15+00

16 <sup>4</sup>	16 <sup>3</sup>	17 <sup>0</sup>	17 <sup>2</sup>	17 <sup>2</sup>	17 <sup>9</sup>
50	42	36	10 <sup>1</sup>	BL	9 <sup>6</sup>
			EP	A.C.	EP

14+00

16 <sup>3</sup>	16 <sup>2</sup>	17 <sup>2</sup>	17 <sup>4</sup>	17 <sup>9</sup>	18 <sup>2</sup>
50	36	31	8 <sup>8</sup>	A.C.	12 <sup>2</sup>
			EP	BL	EP

13+00

16 <sup>5</sup>	16 <sup>6</sup>	17 <sup>6</sup>	18 <sup>0</sup>	18 <sup>3</sup>
50	33	8 <sup>1</sup>	A.C.	14 <sup>0</sup>
		EP	BL	EP

12+00

16 <sup>5</sup>	16 <sup>8</sup>	18 <sup>0</sup>	18 <sup>3</sup>	18 <sup>5</sup>
50	27	5 <sup>4</sup>	A.C.	14 <sup>2</sup>
		EP	BL	EP



X-SECT FOR DITCH SOUTH SHIRE  
 EP = EDGE ROUGL A.C. ROAD  
 LT = NLY

CINT - ALONG SANITARY P.C.U. ROAD

55

BASE  
 LINE

RT = SLT

126+00

17 <sup>2</sup>	18 <sup>L</sup>	17 <sup>2</sup>	18 <sup>2</sup>	18 <sup>L</sup>
50	35	11 <sup>2</sup>	B.L.	10 <sup>2</sup>
		EP	A.C.	EP

125+00

16 <sup>2</sup>	17 <sup>8</sup>	17 <sup>5</sup>	18 <sup>L</sup>	18 <sup>L</sup>
50	32	11 <sup>2</sup>	B.L.	10 <sup>6</sup>
		EP	A.C.	EP

24+83-30° LT = 2 14" P. Pole # 279778

24+00

17 <sup>2</sup>	17 <sup>2</sup>	17 <sup>3</sup>	17 <sup>6</sup>	18 <sup>3</sup>	18 <sup>2</sup>
50	32	19	11 <sup>2</sup>	B.L.	10 <sup>2</sup>
			EP	A.C.	EP

23+00

16 <sup>2</sup>	17 <sup>L</sup>	16 <sup>8</sup>	17 <sup>5</sup>	18 <sup>3</sup>	18 <sup>2</sup>
50	36	21	12 <sup>8</sup>	B.L.	10 <sup>L</sup>
			EP	A.C.	EP

22+00

16 <sup>2</sup>	17 <sup>2</sup>	16 <sup>8</sup>	17 <sup>6</sup>	18 <sup>L</sup>	18 <sup>3</sup>
50	33	22	13 <sup>2</sup>	B.L.	11 <sup>L</sup>
			EP	A.C.	EP

21+68-29° LT = 2 14" Power Pole # 279777

21+00

16 <sup>2</sup>	18 <sup>3</sup>	17 <sup>5</sup>	18 <sup>2</sup>	18 <sup>2</sup>
50	31	13 <sup>6</sup>	B.L.	10 <sup>2</sup>
		EP	A.C.	EP

20+00

16 <sup>8</sup>	18 <sup>2</sup>	17 <sup>L</sup>	18 <sup>L</sup>	18 <sup>2</sup>
50	33	12 <sup>2</sup>	B.L.	9 <sup>2</sup>
		EP	A.C.	EP

TBM - 18" PK ON BASE LINE 19+00

19+00

16 <sup>L</sup>	17 <sup>2</sup>	16 <sup>2</sup>	17 <sup>2</sup>	18 <sup>L</sup>	18 <sup>2</sup>
50	38	23	13 <sup>6</sup>	B.L.	9 <sup>2</sup>
			EP	A.C.	EP



X-SECT FOR DRAINAGE DITCH SOUTH SHORE CONT. ALONG NORTH LEVEE  
 EP = EDGE ROUGH H.C. PAVE  
 LT = NLY

SHORE CONT. ALONG NORTH LEVEE  
 B.L. RT = SLY

(56)

26° LT = TOE OF SLUDGE POND DYKE  
 32+00

235	19°	188	192	192
35	265	97	134	109
TOP	TOE	EP	A.C.	EP

25° LT = TOE OF DYKE  
 31+00

229	18°	183	188	188
335	255	104	134	109
TOP	TOE	EP	A.C.	EP

30+85-30° LT = 14" P. Pole # 279776

22° LT = TOE OF DYKE  
 30+00

229	179	179	183	183
30	22	115	134	120
TOP	TOE	EP	A.C.	EP

25° LT = TOE SLUDGE POND DYKE

29+00

223	181	180	184	185
33	25	100	134	110
TOP	TOE	EP	A.C.	EP

POND

28+45-31° LT = Begin DYKE FOR SLUDGE

184	179	181	184	183
50	31	88	134	114
	TOE	EP	A.C.	EP

30° LT = 14" P. Pole # 279777

28+00

	174	178	183	182
	50	105	134	100
		EP	A.C.	EP

27+98<sup>65</sup> = L = 0° 01' 27" LT

27+00

169	172	172	184	184
50	32	104	134	120
		EP	A.C.	EP



X-SECT FOR DITCH SOUTH SHORE ALONG SANITARY FILL ROAD  
 EP = EDGE ROUGH A.C. ROAD  
 LT = NLT

B.L. RT = SLT (57)

{ 28° LT = TOE OF DYKE  
 37+00

21 <sup>4</sup>	18 <sup>3</sup>	19 <sup>4</sup>	20 <sup>0</sup>	20 <sup>0</sup>
35 <sup>5</sup> TOP	28 <sup>8</sup> TOE	11 <sup>9</sup> EP	B.L. A.C.	12 <sup>1</sup> EP

36+74-29<sup>2</sup> LT = 2 1/4" P. Pole # 279774

36+14-21<sup>3</sup> LT = 2 H<sub>2</sub>O VALVE - 3" H<sub>2</sub>O LINE

{ 23<sup>5</sup> LT = TOE DYKE  
 26+00

23 <sup>2</sup>	18 <sup>8</sup>	19 <sup>2</sup>	19 <sup>8</sup>	19 <sup>8</sup>
32 TOP	23 <sup>5</sup> TOE	11 <sup>4</sup> EP	B.L. A.C.	10 <sup>5</sup> EP

{ 25° LT = TOE OF DYKE  
 35+00

24 <sup>3</sup>	19 <sup>5</sup>	19 <sup>5</sup>	20 <sup>0</sup>	20 <sup>0</sup>
31 TOP	25 <sup>5</sup> TOE	10 <sup>2</sup> EP	B.L. A.C.	10 <sup>4</sup> EP

{ 23° LT = TOE OF DYKE  
 34+00

23 <sup>0</sup>	19 <sup>0</sup>	19 <sup>3</sup>	19 <sup>9</sup>	19 <sup>9</sup>
29 <sup>5</sup> TOP	23 <sup>3</sup> TOE	12 <sup>9</sup> EP	B.L. A.C.	10 <sup>7</sup> EP

33+74-30<sup>4</sup> LT = 2 1/4" P. Pole # 279775

33+73<sup>9</sup> = L' = 0° 23' 18" LT

{ 26° LT = TOE DYKE SLUDGE POND  
 33+00

23 <sup>6</sup>	19 <sup>3</sup>	19 <sup>2</sup>	19 <sup>6</sup>	19 <sup>6</sup>
33 <sup>5</sup> TOP	26 <sup>0</sup> TOE	11 <sup>0</sup> EP	B.L. A.C.	11 <sup>6</sup> EP



X-SECT FOR DITCH SOUTH  
EP = EDGE ROUGH A.C. PAVE

SHORE CONT

58

BAIE  
LINE

43+00

17 <sup>8</sup>	18 <sup>0</sup>	18 <sup>5</sup>	18 <sup>6</sup>
50	102	BL	115
	EP	A.C.	EP

42+74-30° LT =  $\phi$  14" P. Pole # 279772

42+50-30° LT =  $\phi$  DEAD MAN

42+00

17 <sup>3</sup>	17 <sup>3</sup>	17 <sup>8</sup>	18 <sup>3</sup>	18 <sup>4</sup>
50	27	100	B.L.	115
		EP	A.C.	EP

14' WIDE - SHOULD be burned

41+29-21° LT =  $\phi$  NEAR WALL OF SHACK

41+00

17 <sup>5</sup>	17 <sup>9</sup>	18 <sup>2</sup>	18 <sup>3</sup>
50	100	B.L.	115
	EP	A.C.	EP

40+00

18 <sup>4</sup>	18 <sup>1</sup>	17 <sup>2</sup>	18 <sup>0</sup>	18 <sup>4</sup>
50	25	60	BL	115
		EP	A.C.	EP

39+73-30<sup>4</sup> LT =  $\phi$  14" P. Pole # 279773

39+00

16 <sup>2</sup>	17 <sup>1</sup>	17 <sup>6</sup>	18 <sup>1</sup>	18 <sup>7</sup>	18 <sup>9</sup>
50	40	37	95	B.L.	115
			EP	A.C.	EP

38+00

17 <sup>3</sup>	18 <sup>3</sup>	18 <sup>0</sup>	19 <sup>0</sup>	19 <sup>6</sup>	19 <sup>7</sup>
50	43	23	98	B.L.	112
			EP	A.C.	EP

{ SLUDGE POND

{ 37+50-29° LT = END DYKE FOR

17 <sup>6</sup>	19 <sup>0</sup>	19 <sup>2</sup>	18 <sup>0</sup>	19 <sup>1</sup>	19 <sup>8</sup>	19 <sup>7</sup>
50	47	32 <sup>5</sup>	29	112	B.L.	120
			76E	EP	A.C.	EP



X-SECT FOR DITCH SOUTH  
 EP = EDGE ROUGH A.C. PAVE

SHORE CONT

59

BASE  
 LINE

RT = SLT

42° LT = TOE OF DYKE

57+00

20°	20°	20°	198	20°	20°
42	17	13	95	BL	120
TOE			EP	A.C.	EP

50° LT = TOE OF DYKE

56+56.17 = W 8000.00 }  
 N 3928.18 }

192	20°	196	20°	20°
50	15	95	BL	120
TOE		EP	AC	EP

70° LT = BEGIN DYKE FOR Dredge

Flood Way To W. 8000 -

US CORPS OF ENGRS EMERGENCY

OF SURVEY - Per Del Phillip

46+46.94 = W 9000.00 = BEGIN SKIP  
 N 3792.23 }

180	186	193	194	192	192
70	50	25	80	BL	120
			EP	A.C.	EP

46+00

185	193	192	198
50	90	BL	120
	EP	AC	EP

45+74 - 30° LT = 14" P. Pole # 279771

45+00

185	188	191	185	182	191	191
50	40	23	14	95	BL	115
				EP	A.C.	EP

44+00

185	185	182	182	187	188
50	26	16	100	BL	112
			EP	A.C.	EP



X-SECT OF DITCH ALONG SOUTH  
LT = NLY -

SHORE - CONT

60

BASE  
LINE

RT = NLY

{ 42° LT = TOE OF DYKE  
64400

20 <sup>8</sup>	23 <sup>5</sup>	20 <sup>5</sup>	20 <sup>5</sup>	20 <sup>8</sup>	20 <sup>9</sup>
42	31	24	9 <sup>5</sup>	13L	11 <sup>0</sup>
WIND ROW OF LOOSE DIRT				EP	EP
				A.C.	

63+75-30° LT = 2 1/4" P. Pole # 279765

{ 44° LT = TOE OF DYKE  
63400 = Begin WIND ROW OF LOOSE DIRT

44  
TOE

19<sup>5</sup> 21<sup>5</sup> 19<sup>9</sup> 20<sup>1</sup> 20<sup>6</sup> 20<sup>6</sup>  
31 27 24 11<sup>0</sup> B.L. 10<sup>0</sup>  
WIND ROW OF EP A.C. EP  
LOOSE DIRT

45° LT = TOE OF DYKE  
62400

19 <sup>5</sup>	19 <sup>9</sup>	20 <sup>4</sup>	20 <sup>4</sup>
45	11 <sup>0</sup>	B.L.	10 <sup>5</sup>
TOE	EP	A.C.	EP

{ 45° LT = TOE OF DYKE  
61400

60+68-30° LT = 2 1/4" P. Pole # 27970

19 <sup>0</sup>	19 <sup>6</sup>	20 <sup>3</sup>	20 <sup>3</sup>
45	10 <sup>5</sup>	B.L.	11 <sup>0</sup>
TOE	EP	A.C.	EP

{ 45° LT = TOE OF DYKE  
60400

19 <sup>2</sup>	18 <sup>8</sup>	20 <sup>2</sup>	19 <sup>2</sup>	19 <sup>6</sup>	20 <sup>0</sup>	20 <sup>1</sup>
45	25	17	13	9 <sup>5</sup>	B.L.	11 <sup>5</sup>
				EP	A.C.	EP

{ 39° LT = TOE OF DYKE  
59400

19 <sup>4</sup>	19 <sup>4</sup>	20 <sup>4</sup>	19 <sup>6</sup>	20 <sup>0</sup>	20 <sup>2</sup>	
39	20	14	8 <sup>5</sup>	B.L.	11 <sup>5</sup>	
TOE				EP	A.C.	EP

{ 37° LT = TOE OF DYKE  
58400

19 <sup>5</sup>	19 <sup>5</sup>	20 <sup>0</sup>	20 <sup>1</sup>	19 <sup>5</sup>	20 <sup>0</sup>	20 <sup>0</sup>
37	19	18	13	9 <sup>0</sup>	B.L.	12 <sup>0</sup>
TOE				EP	A.C.	EP

57+74-30° LT = 2 1/4" P. Pole # (OUT)



X-SECT DITCH SOUTH SHORE

LT = NLY.

{ 46° LT = TOE OF DYKE  
70+00

69+64 - 31° LT = 2 1/4" P.P. 1c # 279763

{ 45° LT = TOE OF DYKE  
69+00

{ 48° LT = TOE OF DYKE  
68+00

{ 42° LT = TOE OF DYKE  
67+00

66+55 - 31° LT = 2 1/4" P.P. 1c # 279764

{ 41° LT = TOE OF DYKE  
66+00

{ 41° LT = TOE OF DYKE  
65+00

TP 20.67 - PK AT BASELINE + 65+00

CONT

(61)

BASE  
LINE

RT = 547

21 <sup>3</sup>	24 <sup>2</sup>	21 <sup>3</sup>	20 <sup>8</sup>	21 <sup>2</sup>	21 <sup>2</sup>
46	32	25	9 <sup>0</sup>	BL	11 <sup>0</sup>
TOE			EP	A.C.	EP

WINDROW OF  
LOOSE DIRT

20 <sup>6</sup>	24 <sup>0</sup>	21 <sup>0</sup>	20 <sup>9</sup>	21 <sup>2</sup>	21 <sup>3</sup>
45	34	26	9 <sup>0</sup>	BL	11 <sup>0</sup>
TOE			EP	A.C.	EP

20 <sup>8</sup>	24 <sup>3</sup>	20 <sup>6</sup>	20 <sup>4</sup>	20 <sup>7</sup>	20 <sup>9</sup>
48	35	27	9 <sup>0</sup>	BL	10 <sup>5</sup>
TOE			EP	A.C.	EP

20 <sup>5</sup>	24 <sup>0</sup>	20 <sup>5</sup>	20 <sup>4</sup>	20 <sup>7</sup>	20 <sup>9</sup>
42	31	24	9 <sup>0</sup>	BL	10 <sup>0</sup>
TOE			EP	A.C.	EP

19 <sup>6</sup>	23 <sup>3</sup>	20 <sup>2</sup>	20 <sup>2</sup>	20 <sup>6</sup>	20 <sup>8</sup>
41	31	25	9 <sup>0</sup>	BL	9 <sup>0</sup>
TOE			EP	A.C.	EP

20 <sup>7</sup>	23 <sup>7</sup>	20 <sup>5</sup>	20 <sup>5</sup>	20 <sup>7</sup>	20 <sup>5</sup>
41	32	24	9 <sup>0</sup>	BL	10 <sup>0</sup>
TOE			EP	A.C.	EP

WINDROW



X-JECT DITCH along SOUTH  
LT=NLY

DYKE

Been Covered BY CONSTRUCTION

A.C. Turns To The Left here + has

75+68 = ELY EDGE A.C. PAVEMENT

75+59 - 30° LT = 2 14" P. Pole # 279761

{ 47° LT = TOE OF DYKE  
75+00 - LT = END WINDROW OF LOOSE DIRT

195	198	235	200	204	213	219
47	(38 30 24)	95	BL	120		
	WINDROW	EP	AC	EP		
	END					

{ 45° LT = TOE OF DYKE  
74+00

193	196	234	200	206	209	216
45	(39 30 24)	60	BL	140		
	WINDROW	EP	AC	EP		
	OF LOOSE DIRT					

{ 52° LT = TOE OF DYKE  
73+00

194	200	239	200	200	206	213
52	(41 31 23)	70	BL	130		
TOE	WINDROW	EP	AC	EP		
	OF LOOSE DIRT					

72+63 - 30° LT = 2 14" P. Pole # 279762

{ 55° LT = TOE OF DYKE  
72+00

202	204	239	207	205	210	217
55	(46 36 24)	82	BL	115		
TOE	WINDROW	EP	AC	EP		

{ 60° LT = TOE OF DYKE  
71+00

201	206	245	210	207	211	213
60	(45 35 25)	85	BL	115		
TOE	WINDROW	EP	AC	EP		

BASELINE

SHORE cont

RT = 1LY  
BASE  
LINE

213  
BL  
AC



X-SECT FOR DITCH - SOUTH  
LT = NLY.

SHORE - ALONG SANITARY FILL ROAD (3)

BASE  
LINE

RT = SLY

<21.23>

TBM 21.26 - PK ON Levee LINE AT <sup>W6600</sup> P<sub>9</sub> 10-

Date 10/28/60

Taking X-SECTIONS ON TO ELY THIS  
FROM here TO ELY - NO ADVANTAGE TO  
NOTE - BASE LINE IS NEAR DYKE

{ 46° LT = TOE OF DYKE  
} 76 + 00

20°	20±	21°	21±	22°
46	14	13L	7	12
TOE		DIRT		



NOTE (See Sketch P. 24)

SOUNDING PROFILE PARALLEL TO WLY. SIDE  
OF VENTURA BLVD BRIDGE SEC. N. 50° W

DIST SOUND ELEV DIST SOUND ELEV

2+00	11.40				
(16)+50	5.5	3.9			
1+00	19.1	17.5			
+50	21.1	19.5			
2+00	22.3	19.7			
+50	20.2	18.6			
3+00	18.4	16.8			
+50	18.7	17.1			
4+00	19.0	17.4			
(17)+50	19.7	18.1			
5+00	17.4	15.8			
1.45+50	17.7	16.0			
6+00	22.3	20.6			
+50	23.0	21.3			
7+00	24.6	22.9			
+50	24.0	22.3			
8+00	21.3	19.6			
+50	21.0	19.3			
9+00	18.5	16.8			
+50	11.1	9.4			
10+00	4.0	2.3			
11.50					

61  
1-25-~~50~~

(64)

SOUNDING PROFILE PARALLEL TO ELY. SIDE  
OF VENTURA BRIDGE; SEC. N. 50° W

DIST SOUND ELEV DIST SOUND ELEV

2+00	21.00				
(19)+50	1.0	+0.9			
1+00	16.7	14.8			
+50	19.0	17.1			
2+00	18.0	16.1			
+50	18.2	16.3			
3+00	18.0	16.1			
+50	18.0	16.1			
4+00	18.1	16.2			
+50	19.0	17.1			
5+00	18.7	16.8			
(19)+50	18.4	16.5			
6+00	19.0	17.1			
5.1+50	19.7	17.8			
7+00	20.9	19.0			
+50	21.1	19.2			
8+00	21.0	19.1			
+50	19.1	17.2			
9+00	19.1	17.2			
+50	13.7	11.8			
10+00	8.8	6.9			



FORB/L  
(FB 148, P. 51) 10-25-61

SOUNDINGS PEREZ COVE AFTER  
REMEDIAL DREDGING W/064908

STA. N. 64+00; 0+00 = W/14096; SOUND WEST

DIST SOUND Elev DIST SOUND Elev  
0+00 9.2 8.4 0+00 = W/14220 <sup>SOUND</sup> EAST

8.0 7.2 10-27-61

(0.8) 9.9 9.1 0+00

7.0 6.2 (58)

8.7 7.9 3.5 + 2.3

50 8.7 7.9 6.9 1.1

8.0 7.2 0+38 - 6.5 0.7

7.1 6.3 50 10.5 4.7

3.8 3.0 10:00 12.0 6.2

13.0 7.2

13.5 7.7

13.5 7.7

1+00 13.9 8.1

14.2 8.4

13.6 9.8

50 13.3 7.5

13.9 8.1

50 13.7 7.9

STA N 64+00; 0+00 = W/14220

STA Elev.

E. 4 9.6 Top

E 14 4.4

10-27-61

STA N 64+50; 0+00 = W/14220; SOUND EAST

DIST SOUND Elev

0+00

(59) 2.6 + 3.3

5.7 + 0.2

7.4 1.5

50 9.2 3.3

11.1 5.2

10:05 12.5 6.6

13.2 7.3

13.4 7.5

1+00 13.3 7.4

13.0 7.1

14.2 8.3

14.3 8.4

14.4 8.5

50 14.6 8.7

14.0 8.1

14.2 8.3

13.8 7.9

13.7 7.8

2+00 13.3 7.4

STA N 64+50, 0+00 = W/14220

STA ELEV

E 8 9.5 Top

E 17 4.3



10-25-61

STA. N. 65+00; 0+00 = W 14080; SOUND WEST

Dist Sound Elev Dist Sound Elev

0+00 7.9 7.0 0+00 = W 14220 <sup>SOUND EAST</sup>

8.6 7.7 10-27-61

8.0 7.1 0+00

(0.9) 8.2 7.3 (59)

8.2 7.3 3.1 +2.8

50 8.0 7.1 6.6 0.7

7.6 6.7 8.0 2.1

7.2 6.3 50 8.4 2.5

7.1 6.2 10:10 11.0 5.1

6.3 5.4 11.8 5.9

1+00 3.4 2.5 12.4 6.5

12.9 7.0

1+00 12.9 7.0

13.1 7.2

12.6 6.7

50 13.4 7.5

12.8 6.9

50 14.9 9.0

STA. N. 65+00; 0+00 = W 14220 15.2 9.3

STA Elev 14.2 8.3

E 4 9.4 13.9 8.0

E 14 4.3 14.0 8.1

13.7 7.8

10-27-61

STA. N. 65+50; 0+00 = W 14240; SOUND EAST

Dist Sound Elev Dist Sound Elev

0+00

(59) 1.2 +4.7

3.8 +2.1

7.3 1.4

50 8.0 2.1

8.1 2.2

10:15 10.7 4.8

12.1 6.2

13.0 7.1

1+00 12.6 6.7

12.8 6.9

12.9 7.0

13.1 7.2

14.2 8.3

50 13.3 7.4

13.7 7.2

13.0 7.1

13.0 7.1

2+00 13.0 7.1

STA N 65+50, 0+00 = W 14240

STA ELEV

E 9 9.3

E 21 4.1



10-25-61

STA. N. 66+00, 0+00 = W14114; SOUND WEST

DIST SOUND ELEV DIST SOUND ELEV

0+00 8.0 7.0 0+00 = W14250 <sup>SOUND</sup> EAST

8.5 7.5 10-27-61

(1.0) 8.8 7.8 0+00

8.7 7.7 (59) 2.4 +3.5

7.9 6.9 4.9 +1.0

50 8.0 7.0 7.8 1.9

8.0 7.0 9.4 3.5

7.4 6.4 ~~0+00~~ 7.7 1.3

6.3 5.3 50 8.5 2.6

3.7 2.7 10:20 10.8 4.9

1+00 12.0 6.1

12.8 6.9

13.0 7.1

1+00 12.9 7.0

13.4 7.5

13.1 7.2

50 13.0 7.1

13.0 7.1

50 13.0 7.1

2+00

STA N66+00, 0+00 = 14250

STA ELEV

W. 4 9.4

E. 7 4.3

10-27-61

STA. N. 66+50, 0+00 = W. 14290 SOUND EAST

DIST SOUND ELEV

0+00

(59) 1.7 +4.2

4.0 +1.9

6.0 0.1

8.1 2.2

50 8.7 2.8

9.6 3.7

10:25 11.5 5.6

12.6 6.7

12.5 6.6

1+00 12.2 6.3

12.5 6.6

12.7 6.8

11.9 6.0

14.1 8.2

50 13.6 7.7

13.4 7.5

13.3 7.4

13.3 7.4

13.5 7.6

2+00 13.4 7.5

STA N66+50, 0+00 = 14290

STA ELEV

W. 5 9.1

E. 8 4.3



10-25-61

STA. N. 67+00; 0+00=W. 14,174; SOUND WEST

Dist Sound Elev Dist Sound Elev

0+00 8.4 7.4 0+00=W. 14,350 SOUND EAST

8.8 7.8 10-27-61

9.4 8.4 0+00 1.5 +4.4

(1.0) 9.0 8.0 3.3 +2.6

9.5 8.5 (59) 5.2 +0.7

50 9.4 8.4 6.5 0.6

9.2 8.2 8.0 2.1

8.9 7.9 50 7.9 2.0

8.0 7.0 7.1 1.2

8.0 7.0 10:30 8.3 2.4

1+00 7.3 6.3 11.3 5.4

4.5 3.5 12.3 6.4

1+00 12.9 7.0

13.2 7.3

14.0 8.1

50 14.1 8.2

STA N. 67+00 0+00=W. 14,350 14.2 8.3

STA. ELEV. 50 13.5 7.6

W 30 9.2 14.0 8.1

0 4.3 13.4 7.5

13.1 7.2

13.5 7.6

2+00 13.8 7.9

68

STA. W. 142+50; 0+00=N. 6804; SOUND SOUTH

Dist Sound Elev Dist Sound Elev

0+00 8.8 7.6 0+00=N. 6600 SOUND

10-9 9.7 10-27-61

(1.2) 10.9 9.7 0+00

10.0 8.8 (5.9) 0.8 +5.1

11.2 10.0 2.8 +3.1

50 9.7 8.5 5.1 +0.8

9.6 8.4 7.1 1.2

9.6 8.4 50 8.2 2.3

9.1 7.9 7.5 1.6

8.6 7.4 10:35 10.0 4.1

1+00 9.0 7.8 10.8 4.9

8.9 7.7 12.4 6.5

8.1 6.9 1+00 12.9 7.0

7.8 6.0 12.9 7.0

6.8 5.0 13.3 7.4

50 1.0 +0.2 13.9 8.0

14.4 8.5

50 13.8 7.9

STA W. 142+50, 0+00=N. 6600 15.5 9.6

STA ELEV 15.1 9.2

S 4 9.4 15.5 9.6

N 12 4.3 16.2 10.3

2+00 13.3 7.4

13.7 7.8

14.2 8.3



10-25-61

STA. W. 143+00, 0+00=N6834; SOUND SOUTH

Dist Sound Elev Dist Sound Elev

0+00 9.6 8.3 0+00=N6660; SOUND NORTH

9.0 7.7 10-27-61

(1.3) 10.9 9.6 0+00

10.5 9.2 (50) 2.8 +3.1

9.9 8.5 (50) 5.7 +0.2

50 8.9 7.6 8.0 2.1

9.2 7.9 8.0 2.1

9.2 7.9 50 7.8 1.9

9.0 7.7 9.1 3.2

9.0 7.7 10:45 11.9 6.0

1+00 8.3 7.0 13.2 7.3

4.3 3.0 13.6 7.7

1.3 0.0 1+00 13.7 7.8

13.8 7.9

14.6 8.7

50 13.9 8.0

14.5 8.6

STA W 143+00, 0+00=N6660.50 14.1 8.2

STA ELEV 13.0 7.1

S.5 9.3 13.8 7.9

N.8 4.3 14.1 8.2

14.0 8.1

2+00 14.1 8.2

10-25-61

(69)

STA. W. 143+50, 0+00=N6854; SOUND SOUTH

Dist Sound Elev Dist Sound Elev

0+00 9.8 8.4 0+00=N6690; SOUND NORTH

8.2 6.8 10-27-61

8.5 7.1 0+00

(1.4) 11.3 9.9 (50) 1.2 +4.7

11.2 9.8 (50) 5.6 +0.3

50 10.4 9.0 7.1 1.2

10.1 8.7 7.9 2.0

2:05 9.3 7.9 50 7.7 1.8

9.2 7.8 11.5 5.6

9.0 7.6 10:50 12.9 7.0

1+00 7.1 5.7 13.4 7.5

1.9 0.5 14.6 8.7

1+00 15.5 9.6

15.2 9.3

15.4 9.5

50 16.5 10.6

16.1 10.2

STA W 143+50, 0+00=N6690.50 12.2 6.3

STA ELEV 13.6 7.7

S 1 8.7 14.1 8.2

N 10 4.4 14.4 8.5

/

2+00 /



10-25-61

STA. W/144+00, 0+00=N 6860, SOUND SOUTH

DIST SOUND ELEV DIST SOUND ELEV

0+00 7.3 6.8 0+00=N 6720, SOUND NORTH

9.6 9.1 10-27-61

(0.5) 10.2 9.7 0+00 0.9 +5.0

8.0 7.5 (59) 4.4 +1.5

8.8 8.3 7.4 1.5

50 8.8 8.3 7.9 2.0

9.2 8.7 9.2 3.3

9.3 8.8 50 12.1 6.2

8.8 8.3 12.9 7.0

4.2 3.7 10:55 14.2 8.3

1+00 2.0 1.5 14.3 8.4

2.8 2.3 13.7 9.8

1+00 14.2 8.3

14.7 8.8

14.0 8.1

50 13.0 7.1

12.6 6.7

STA W/144+00, 0+00=N 6720 50 14.0 8.1

STA ELEV 14.1 8.2

59 9.0 14.4 8.5

N 2 4.2

2+00

10-27-61

STA. W/144+50, 0+00=N 6740, SOUND NORTH

DIST SOUND ELEV

0+00

(58) 2.8 +3.0

5.7 +0.1

7.9 2.1

10.4 4.6

50 13.0 7.2

14.8 9.0

11:00 14.6 8.8

15.3 9.5

15.5 9.7

1+00 15.2 9.4

15.7 9.9

15.6 9.8

14.0 8.2

14.2 8.4

50 14.0 8.2

STA W/144+50, 0+00=N 6740

STA ELEV

S 6 8.9

N 7 4.2



10-25-61

STA W 145+00, 0+00 = N 6866; SOUND SOUTH

Dist Sound Elev

0+00 8.1 7.5 0+00 = N 6770; SOUND NORTH

9.2 8.6 10-27-61

(0.6) 9.1 8.5 0+00 0.5 +5.3

8.7 8.1 4.3 +1.5

8.3 7.7 (5.8) 8.0 2.2

50 6.6 6.0 8.1 2.3

3.6 3.0 10.6 4.8

3.2 2.6 50 12.9 7.1

14.0 8.2

11:05 14.1 8.3

1+00 14.4 8.6

13.9 8.1

1+00 13.2 7.4

13.7 7.9

13.6 7.8

50 13.9 8.1

13.9 8.1

50 13.7 7.9

STA W 145+00, 0+00 = N 6770

STA ELEV

S 8 9.2

N 4 4.1

10-27-61

STA W 145+50, 0+00 = N 6780; SOUND NORTH

Dist Sound Elev

0+00

0.0

5.2

(5.8) 8.3

9.4

50 10.8

13.0

14.2

11:10 14.7

15.0

1+00 15.6

15.2

14.8

14.9

15.5

50 16.2

STA W 145+50, 0+00 = N 6780

STA ELEV

0 9.1

N 14 4.3



10-27-61  
STA W 146+00 0+00 = N 6800 SOUND NORTH

DIST SOUND ELEV

0+00  
0.5 +5.3  
6.0 0.2  
(5.8) 7.8 2.0  
9.0 3.2  
50 10.0 4.2  
12.8 7.0  
11:15 13.6 7.8  
14.6 8.8  
14.1 8.3  
1+00 14.5 8.7  
15.5 9.7  
16.0 10.2  
15.6 9.8

50

STA W 146+00 0+00 = N 6800

STA	ELEV
0	9.1
N 12	4.2

10-27-61 (72)  
STA W 146+50 0+00 = N 6820 SOUND NORTH

DIST SOUND ELEV

0+00  
1.0  
6.6  
(5.8) 7.5  
7.3  
50 7.6  
9.5  
11:20 11.3  
12.1  
13.7  
1+00 14.8

50

STA W 146+50, 0+00 = N 6820

STA	ELEV
5.3	9.4
N 12	4.2



10-27-61

STA W 147+00; 0+00=N 6840; SOUND NORTH

Dist Sound Elev

0+00 2.8

3.0

5.3

5.8

6.8

8.4

50 10.0

11.8

11:25 12.8

13.6

14.3

1+00 15.0

50

STA W 147+00, 0+00=N 6840

STA

ELEV

0

3.0

5 4

3.1

10-27-61

73

STA N 62+00; 0+00=W 14220; SOUND EAST

Dist Sound Elev Dist Sound Elev

0+00

5.6

1.7

3.2

3.9

5.5

50 9.6

13.0

9:40 13.0

12.5

12.8

1+00 12.7

50



10-27-61

STA. N. 62+50; 0+00 = W. 14220; SOUND EAST  
Dist Sound Elev

0+00

(57) 0.2  
1.6  
2.4  
5.3

50 8.8

11.3

9:45 13.7

14.9

14.6

1+00 13.4

13.2

13.1

13.5

12.4

50 13.0

2+00

10-27-61

24

STA. N. 63+00; 0+00 = W. 14210; SOUND EAST  
Dist Sound Elev

0+00

(58) 1.1  
2.9

4.9

8.2

50 11.2

13.1

9:50 14.0

14.0

14.8

1+00 14.9

13.9

13.3

13.5

13.1

50 13.6

2+00



10-27-61

STA. N. 63+50; 0+00 = W. 14.240; SOUND EAST

DIST SOUND ELEU DIST SOUND ELEU

0+00 0.7

58 0.9

1.6

1.4

2.3

50 4.5

8.7

9:55 11.2

11.8

12.0

1+00 12.7

14.2

15.6

14.1

13.5

50 13.5

13.3

13.2

13.0

13.0

2+00 13.0

NOTE This Sec is

① Trans Sec

OF RIP RAP

&amp; IS EXPOSED

175 Shore

10-30-61

15

STA. W. 67+00; 0+00 = N. 5.950; SOUND NORTH

DIST SOUND ELEU DIST SOUND ELEU

0+00

2:30 2.4 +2.34.7 6.9 2.2

50 9.4 4.7

12.1 7.4

14.0 9.3

15.7 11.0

17.0 12.3

18.3 13.6

1+00 19.8 15.1

21.2 16.5

21.9 17.2

21.6 16.9

21.7 17.0

50 21.4 16.7

21.3 16.6

21.0 16.3

20.7 16.0

20.5 15.8

2+00 20.2 15.5

NOTE: This Sec

= 15' APPROX

15' ELY OF

SELY. END

OF BRIDGE



SEE SKETCH PG 24 - PREVIEW  
 PROFILE P941

PROFILE ALONG & OF VENTURA BLVD  
 BRIDGE - NO 64010 - 2-20-63

STA ELEV STA ELEV

4+00	38.74	+40	26.10
+80	37.76	+20	27.31
+60	36.64	8+00	28.51
+40	35.46	+80	29.70
+20	34.30	+60	30.91
3+00	33.06	+40	32.11
+80	31.89	+20	33.32
+60	30.72	7+00	34.48
+40	29.56	+80	35.66
+20	28.39	+60	36.80
2+00	27.22	+40	37.85
+80	26.01	+20	38.84
+60	24.79	6+00	39.63
+40	23.59	+80	40.26
+20	22.42	+60	40.73
1+00	21.19	+40	41.00
+80	19.97	+20	41.15
+60	18.75	5+00	41.23
+40	17.57	+80	41.07
+20	16.39	+60	40.75
		+40	40.22
		4+20	39.55

25.740  
 0+00 15.26

BM = PK NA 10 IN NEW WALL VENTURA BRIDGE

PROFILE VENTURA BRIDGE CMT 76  
 2-20-63

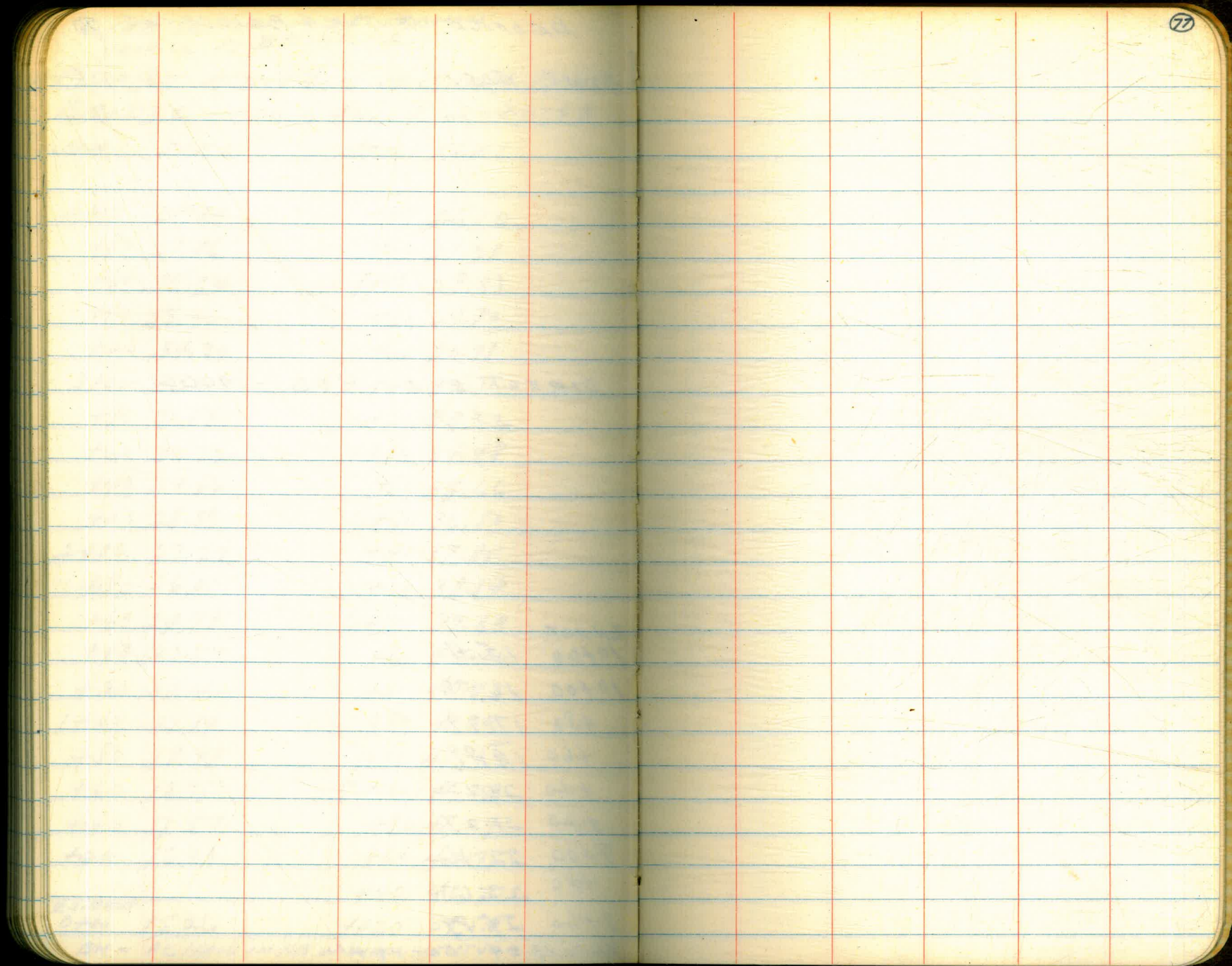
STA ELEV

DIRECT ELEV ROD - MULLW -

25.740  
 10+20 15.41  
 10+00 16.58  
 +80 17.79  
 +60 18.99  
 +40 20.12  
 +20 21.27  
 9+00 22.46  
 +80 23.67  
 8+60 24.89

ELA 13.34 - See P941







IMPROVED TABLES  
AND  
INFORMATION

The right page of the notebook contains a large, faint table with multiple columns and rows. The table is mostly illegible due to fading, but it appears to be a structured data table or a calendar. The columns are separated by vertical red lines, and the rows are separated by horizontal blue lines. There are some faint numbers and text visible within the cells, but they are too light to read accurately. The table occupies most of the right page, starting below the title and ending near the bottom of the page.



W 10800 ±

497  
2025  
25.22  
+ 100  
21.22

10.89  
EX on 8/24

7.96 = TP = NB6450 as

10.00 = TP =

✓  
59 + 100  
50  
250

✓  
2.50  
- 9.22  
-----  
10.00  
- 10.00  
-----  
22.50  
- 22.50  
-----  
0.00