

* Note: ~~Q~~ Arc Taken Out After Survey ∴ Stations North of

WALKER & AVERY, INC. 54443.8

SHEET NO. 24 OF 1000 66 80

1315 FNBC Building
NEW ORLEANS, LOUISIANA 70112

have changed

CALCULATED BY _____ DATE _____

Phone 581-6683

m.j.s.

CHECKED BY R.I. L.H. M.C. DATE 2-13-87

SOUNDINGS

SCALE _____

TOP OF WALL = 27.85 *
- ROD READING = 6.68
TOP OF WATER ~~34.53~~
21.17 ✓

STATION ~~538+70~~
539 + 73.54

* TOP OF WALL @ STA. 540+93 3

OFFSET RIGHT

200	4.8	164
190'	4.8	164
180'	4.8	164
170'	4.8	164
160'	4.8	164
150'	4.8	164
140'	4.7	165
130'	4.7	165
120'	4.6	166
110'	4.6	166
100'	4.6	166
90	4.5	167
80	4.4	168
70	4.4	168
60	4.5	167
50	4.4	168
40	4.4	168
30	4.4	168
20'	3.3	179
14.3'	3.8	174 @

SOUNDINGS : LAKE TO
HARMOND HWY

WALL BULKHEAD

WALKER & AVERY, INC.
 1315 FNBC Building
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JOB _____
 SHEET NO. 26 OF _____
 CALCULATED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 SCALE _____

TOP OF WALL = 27.85 * STATION ~~539~~ 90
 - ROD READING = 6.60 540 + 93.54
 TOP OF WATER 21.25 ✓

* TOP OF WALL @ 540+73

OFFSET RIGHT

28.0	4.9	164	@ WALL BULKHEAD
30.0'	4.9	164	
40.	5.0	162	
50.	5.2	160	
60	5.4	158	
70	5.7	155	
80	5.7	155	
90	6.0	152	
100	6.2	150	
110	6.5	147	
120	7.3	139	
130	6.7	145	
140	6.7	145	
150	6.7	145	
155.	6.7	145	@ BRUNING'S REST.

WALKER & AVERY, INC.

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JOB _____ SHEET NO. 27 OF _____
 CALCULATED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 SCALE _____

TOP OF WALL = 27.85 STATION 540~~73~~
 - ROD READING = 6.60
 TOP OF WATER 21.20

OFFSET RIGHT

191.5	6.9	14 ³ /	@ WALL
185.0	7.0	14 ² /	
180.0	7.8	13 ⁴ /	
170.	7.6	13 ⁶ /	
160	7.5	13 ⁷ /	
150'	7.5	13 ⁷ /	
140	7.5	13 ⁷ /	
130	7.6	13 ⁶ /	
120	7.9	13 ³ /	
110	7.5	13 ⁷ /	
100	7.3	13 ⁹ /	
90	7.0	14 ² /	
80	6.7	14 ⁵ /	
70	6.4	14 ³ /	
60	6.0	15 ² /	
50	5.9	15 ³ /	
40	3.1	13 ¹ /	
30	2.4	18 ³ /	
23	2.0'	19 ² /	@ BULKHEAD
23	- 3.2	24 ⁴ /	TOP WOOD BULKHEAD 6"
22.5	- 3.2	24 ⁴ /	@ EDGE OF BRIDGE TOP OF BULKHEAD
22.5	0.0	21 ² /	GR @ BULKHEAD
	0.0	21 ² /	@ END OF BRIDGE

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JOB _____
 SHEET NO. 28 OF _____
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 CHECKED BY R. L. H. M.C. DATE 3-13-87
 SCALE _____

TOP OF WALL = 27.93 STATION 541+43.8
 - ROD READING = 6.70
 TOP OF WATER 21.23

OFFSET RIGHT

38'	0.0	<u>21.2</u>	WATER EDGE
45'	1.6	<u>20.2</u>	
50'	1.0	<u>20.2</u>	
60'	2.0	<u>19.2</u>	
70'	4.7	<u>16.5</u>	
80	8.0	<u>13.2</u>	
90	8.2	<u>13.0</u>	
100	8.4	<u>12.8</u>	
110	8.4	<u>12.8</u>	
120	8.4	<u>12.8</u>	
130	8.6	<u>12.6</u>	
140	8.5	<u>12.7</u>	
150	8.4	<u>12.8</u>	
157.7	7.5	<u>@ WALL 13.7</u>	

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 SHEET NO. 29 OF _____
 CALCULATED BY _____ DATE _____
 CHECKED BY R.I. L.H. M.C. DATE 2-10-87
 SCALE _____

TOP OF WALL: 27.92 STATION 541+90
 - ROD READING: 6.68
 TOP OF WATER 21.24 ✓

OFFSET RIGHT			
76.2	0.0	WATER EDGE	21.24 ✓
80'	2.2	19.0	
90	7.2	14.0	
100	9.0'	12.2	
110'	9.5'	11.7	
120	9.6	11.6	
130	9.9	11.3	
140	10.4	10.8	
150	10.1	11.1	
155	9.5	11.2	
159.2	8.7	@ WALL	12.5 ✓

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JOB _____
 SHEET NO. 30 OF _____
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 CHECKED BY _____ DATE _____
 SCALE _____

TOP OF WALL: 27.77 STATION 543+50
 - ROD READING: 6.52'
 TOP OF WATER 21.25

OFFSET RIGHT

55'	0.0	WATERS EDGE	21.2
60	1.0	20.2	
70	3.4	17.8	
80	5.3	15.9	
90	8.5	12.7	
100	10.9	10.3	
110	13.7	7.5	
120	13.5	7.70	
130	13.5	7.7	
140	13.3	7.9	
150	13.1	8.1	
160	11.3	9.9	
164.3'	9.3	@ WALL	11.9

TOP OF WALL = 27.79 STATION 544 + 52
 - ROD READING = 6.53
 TOP OF WATER 21.26

OFFSET RIGHT

81'	0.00	WATERS EDGE	<u>21.3</u>
89'	2.9		<u>18.4</u>
94'	7.4		<u>13.9</u>
100'	9.8		<u>11.5</u>
110'	13.9		<u>7.4</u>
120	17.1		<u>4.2</u>
130	17.1		<u>4.2</u>
140	18.0'		<u>3.3</u>
150	17.6		<u>3.7</u>
160	14.4		<u>6.9</u>
166.0'	13.4	@ WALL	<u>7.9</u>
166.2	6.0	@ WALL	<u>15.3</u>
162.0	5.0'		<u>16.3</u>

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JOB _____
 SHEET NO. 32 OF _____
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 CHECKED BY _____ DATE _____
 SCALE _____

TOP OF WALL = 27.44 STATION 546+00
 - ROD READING = 6.16
 TOP OF WATER 21.28 ✓

OFFSET RIGHT

1.3	200	@ DOCK
2.5	188	
3.0	183	
3.3	180	
3.6	177	
5.0	163	
7.6	137	
9.9	114	
13.7	76	
18.8	25	
18.8	25	
19.7	26	
19.0	23	
17.0		
15.6	@ WALL 57	
13.2	@ WALL 81	

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JOB _____
 SHEET NO. 33 OF _____
 CALCULATED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 SCALE _____

TOP OF WALL = 27.58
 - ROD READING = 6.29
 TOP OF WATER 21.29

STATION 547+15

OFFSET RIGHT

46'	0.0
50'	0.6
60'	2.4
70'	2.5
80'	3.4
90'	5.8
95'	8.0
100'	11.7'
110	13.3
120	14.8
130	16.0'
140	16.5'
150	16.5'
160	15.8
169.8 165	14.6
169.8	13.0'

WATER'S EDGE 213

207
 189
 138
 172
 155
 133
 96
 80
 65
 53
 48
 48
 55
 67
 83

@ WALL

TOP OF WALL = 27.76
 - ROD READING = 6.42
 TOP OF WATER 21.34

STATION 548+20

OFFSET RIGHT

OFFSET RIGHT		WATERS	EDGE 213
56.0'	0.0		
70'	1.7	19.6	
80'	2.6	18.7	
90'	6.0	15.3	
100'	12.6	8.7	
110'	14.9	6.6	
120'	16.0	5.3	
130'	16.0	5.3	
140	16.5	4.8	
150	16.0	5.3	
160	15.4	5.9	
170	10.2	11.1	
171.9	9.5	11.8	

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JOB _____

SHEET NO. 25 OF _____

CALCULATED BY _____ DATE _____

CHECKED BY _____ DATE _____

SCALE _____

TOP OF WALL: 27.78 STATION 549+22
 - ROD READING: 6.44
 TOP OF WATER 21.34

OFFSET RIGHT

Offset	Water Edge	Notes
58.2	0.0'	WATERS EDGE 21.3
65.0	1.7'	19.6
70.0	3.5	17.8
80.0	5.2	16.1
90.0	8.2	13.1
100.0	12.6	8.7
110.0	15.0'	6.3
120.0	16.0'	5.3
130.0	17.6	3.7
140.0	17.3	4.0
150.0	16.5	4.8
160.0	14.0'	7.3
170.0	9.2	12.10
173.5	7.8	@ WALL 13.5

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JOB _____
 SHEET NO. 3/2 OF _____
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 CHECKED BY _____ DATE _____
 SCALE _____

TOP OF WALL: ~~5.9~~ 27.78 STATION 549+67
 - ROD READING: 6.40
 TOP OF WATER 21.38

OFFSET RIGHT

70'	2.0	194	@ DOCK
80'	4.6	163	
90'	8.2	132	
100'	12.1	93	.
110'	15.2	62	
120'	17.3	41	
130	17.9	35	
140	17.0'	44	
150	16.2'	52	.
160	15.0'	64	
170	10.5'	109	
174.	7.7	137	@ WALL

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JOB _____

SHEET NO. 27 OF _____

CALCULATED BY _____ DATE _____

CHECKED BY _____ DATE _____

SCALE _____

TOP OF WALL = 27.78 STATION 550+37
 - ROD READING = 6.41
 TOP OF WATER 21.37

OFFSET RIGHT

175.3	7.9	135	@ WALL
170.0	9.5	119	
160	15.6	58	
150	15.9	55	
140	16.2	52	
130	16.8	46	
120	16.2	52	
110	15.4	60	
100	12.6	88	
90	9.9	115	
80	5.3	161	
70	2.6	183	
67	1.2	202	

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 SCALE _____

TOP OF WALL = 27.45 STATION 552+05
 - ROD READING = 6.11
 TOP OF WATER 21.34

OFFSET RIGHT

53'	0.0	@ WATERS EDGE 21.3
60'	1.0	20.3
70	4.9	16.4
80	7.4	13.9
90	12.4	8.9
100	17.6	3.7
110	17.9	3.4
120	17.0	4.3
130	16.2	5.1
140	15.0'	6.3
150	14.2	7.1
160	13.8	7.5
170	10.6	10.7
176.2	7.5	@ WALL 13.5

NO FILL REQ'D
ORLEANS AVE OUTFALL CANAL

STATION	Q-FILE
91+00 To 104+00	ORL2Q
104+00 To 118+67 East + 120+20 WEST	ORL3Q
STA 124+67 East to 128+67 East } + STA 124+67 WEST } Max Wave Force	ORL1Q

HARRIS
QUALIFIER : 312BEC

Frank Vojkovich

NO FILL REQ'D
ORLEANS AVE OUTFALL CANAL

STATION	Q-FILE
91+00 To 104+00	ORL2Q
104+00 To 118+67 East + 120+20 WEST	ORL3Q
STA 124+67 East to 128+67 East + + STA 124+67 WEST } Max Wave Force	ORL1Q

HARRIS
QUALIFIER : 312BEC

Frank VojKovich