

ORLEANS SIDE

STA 553+70

TO

STA 568+00

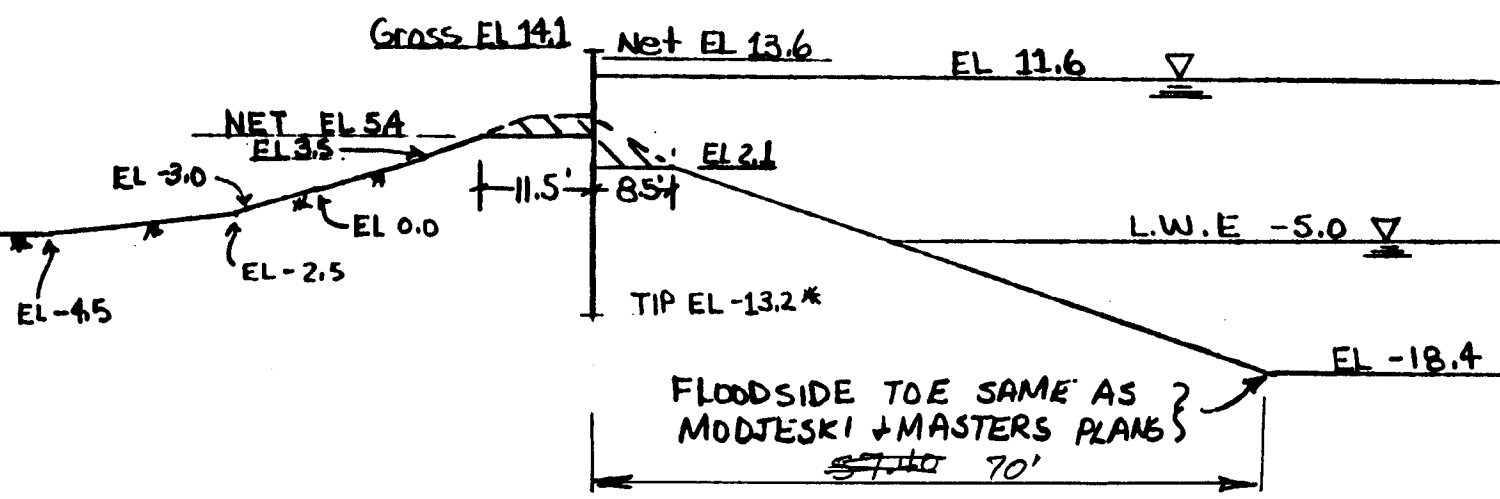
REVISED 3/88

LMV FORM 107e MAR 82

PREVIOUS EDITIONS MAY BE USED

(FOR USE WITH 10 x 10 GRID)

STA 553+70 TO STA 568+00
ORLEANS SIDE



NOTE: TRANSITION FROM STA 568+00 TO STA 569+00

SCALE: 1" = 20'
ELEVATION IN FEET N.G.V.D.

Q-Files	F.S.	SWL	CASE
Q 5540A	1.0	11.6	S
* Q 5540B	1.5	11.6	S
Q 5540D	1.0	13.6	Q
Q 5540F	1.5	0.0	Q

NO
MODJESKI
MASTERS

2/24/88
3/88

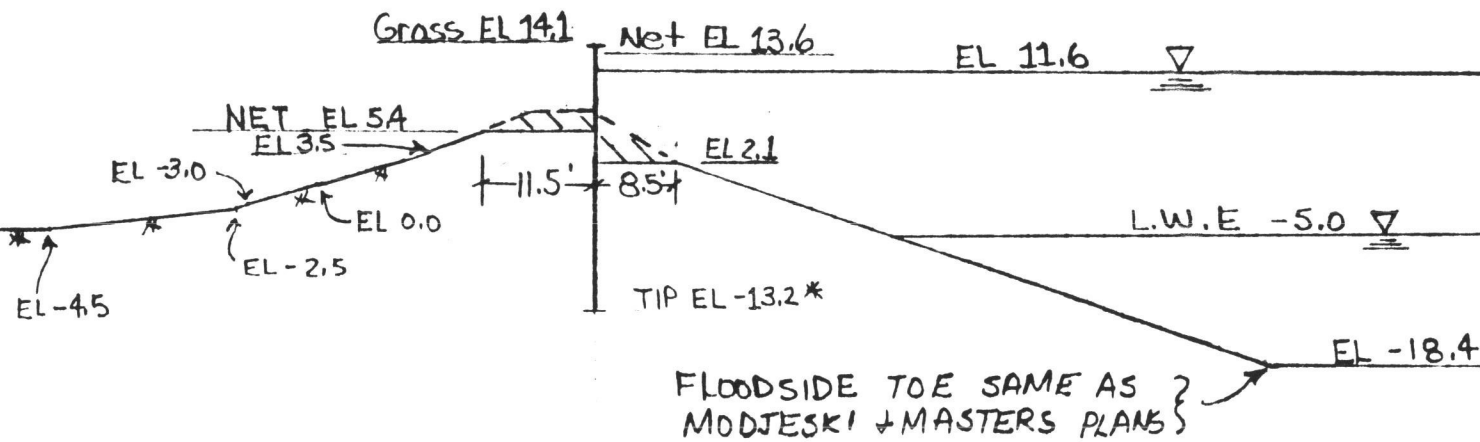
PROJECT 17th St Outfall Canal	PAGE OF	COMPUTED BY	DATE 2/24/87
SUBJECT STA 553+70 TO STA 568+00 Orleans Side	CHECKED BY		DATE 3/8/88

COMPUTATION SHEET (A 000 6691)

REVISED 3/88

PROJECT 17th St Outfall Canal	COMPUTED BY <i>JW</i>	DATE 2/24/87
SUBJECT STA 553+70 TO STA 568+00	CHECKED BY	DATE 3/25/88

STA 553+70 TO STA 568+00
ORLEANS SIDE



SCALE : 1" = 20'
 ELEVATION IN FEET N.G.V.D.

OUTPUT FILES

Q 55401	2
	3
	4

Q-Files	F.S.	SWL	CASE	QUAL #
Q 5540A	1.0	11.6	S	312BEC
Q 5540B	1.5	11.6	S	
Q 5540D	1.0	13.6	Q	
Q 5540F	1.5	0.0	Q	

* 3 TO 1 HEAD PENETRATION RATIO

REVISED 3/88

(Encl 8

_IST Q55401

1
2
3
4

BEAMS (SHEAR, MOMENT, DEFLECTION)

5 17TH STR.-Q5540A-SWL=11.6-S CASE-FS=1.0
6 CAS

7
8 THE REFERENCE SYSTEM SELECTED DEFINES POSITIVE FORCES AS TO THE LEFT
9 INCREASING MEMBER COORDINATES AS UPWARD, AND POSITIVE MOMENTS
10 AS COUNTERCLOCKWISE.

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12
13 THE MAXIMUM DEFLECTION IS 0.81 INCHES AND OCCURS AT MEMBER COORDINATE
14 13.60 FT.

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17
18 Z-22 HAS BEEN GIVEN TO SUPPORT THE LOAD SYSTEM.
19
20 THE WEIGHT OF THIS VERTICAL MEMBER HAS BEEN NEGLECTED.

21
22
23 CALCULATED EXTERNAL LOADS

24	25	26	27
DISTANCE FROM	TYPE OF	MAGNITUDE OF	
REFERENCE(FT)	LOAD	LOAD	
28 -8.54	POINT LD	-7.96 LBF	
29 -8.54	COUPLE	-66.70 LBF-FT	

30
31
32 INPUTTED LOADS

33	34	35	36
DISTANCE FROM	TYPE OF	MAGNITUDE OF	
REFERENCE(FT)	LOAD	LOAD	
37 11.60	CONTN LD	0.00 LBF/SQ FT	
38 10.60	CONTN LD	62.50 LBF/SQ FT	
39 9.60	CONTN LD	125.00 LBF/SQ FT	
40 8.60	CONTN LD	187.50 LBF/SQ FT	
41 7.60	CONTN LD	250.00 LBF/SQ FT	
42 6.60	CONTN LD	312.50 LBF/SQ FT	
43 5.60	CONTN LD	375.00 LBF/SQ FT	
44 5.40	CONTN LD	387.50 LBF/SQ FT	
45 5.40	CONTN LD	387.50 LBF/SQ FT	
46 4.40	CONTN LD	176.09 LBF/SQ FT	
47 3.57	CONTN LD	0.00 LBF/SQ FT	
48 3.50	CONTN LD	-14.19 LBF/SQ FT	
49 3.50	CONTN LD	-14.19 LBF/SQ FT	
50 2.50	CONTN LD	-186.80 LBF/SQ FT	
51 2.10	CONTN LD	-255.84 LBF/SQ FT	
52 2.10	CONTN LD	-255.84 LBF/SQ FT	
53 1.10	CONTN LD	-410.71 LBF/SQ FT	
54 0.10	CONTN LD	-565.58 LBF/SQ FT	
55 -0.90	CONTN LD	-720.44 LBF/SQ FT	
56 -1.41	CONTN LD	-830.24 LBF/SQ FT	
57 -4.70	CONTN LD	0.00 LBF/SQ FT	

58 -8.54 CONTN LD 969.64 LBF/SQ FT
 59 -8.54 CONTN LD 0.00 LBF/SQ FT

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62 Z-22 PROPERTIES ARE AS FOLLOWS.

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65 MOMENT OF INERTIA= 84.38 IN. TO THE 4TH PER FOOT OF WALL
 66 CROSS SECTIONAL AREA= ~~6.47~~ SQ IN. 1.84
 67 ELASTIC MODULUS= 29000000. LBF/SQ IN.
 68 DEFLECTION REFERENCE IS AT -13.200
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71 THE MAXIMUM BENDING MOMENT IS 9567.06 LBF-FT AND OCCURS AT -0.74
 72 WHICH HAS THE SHEAR FORCE OF 15.10 LBF.

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77	DISTANCE	SHEAR FOR	SHEAR STR	BENDING MOM	DEFLECTION
78	(FEET)	(LBF)	(LBF/SQIN)	(LBF-FT)	FROM TANG. THRU DEFLE REFERENCE (INCHES)
79	13.600	0.0	0.0	0.0	0.8101
80	13.599	0.0	0.0	0.0	0.8101
81	13.000	0.0	0.0	0.0	0.7751
82	12.000	0.0	0.0	0.0	0.7166
83	11.000	11.2	1.7	2.2	0.6582
84	10.000	80.0	12.4	42.7	0.5997
85	9.000	211.2	32.7	183.1	0.5413
86	8.000	405.0	62.6	486.0	0.4831
87	7.000	661.2	102.2	1013.9	0.4252
88	6.000	980.0	151.5	1829.3	0.3681
89	5.000	1339.3	207.0	2991.8	0.3123
90	4.000	1536.6	237.5	4447.4	0.2586
91	3.567	1556.4	240.6	5118.3	0.2363
92	3.000	1527.2	236.0	5995.3	0.2081
93	2.000	1340.5	207.2	7443.5	0.1618
94	1.000	991.8	153.3	8622.5	0.1208
95	0.000	488.1	75.4	9375.4	0.0857
96	-0.741	15.1	2.3	9567.1	0.0640
97	-1.000	-170.7	-26.4	9547.2	0.0573
98	-2.000	-938.4	-145.0	8985.6	0.0355
99	-3.000	-1492.4	-230.7	7749.2	0.0200
100	-4.000	-1794.1	-277.3	6084.9	0.0099
101	-4.694	-1855.1	-286.7	4810.8	0.0055
102	-4.696	-1855.1	-286.7	4807.1	0.0055
103	-5.000	-1843.4	-284.9	4245.2	0.0041
104	-6.000	-1640.4	-253.5	2482.3	0.0013
105	-7.000	-1185.0	-183.2	1048.5	0.0002
106	-8.000	-477.4	-73.8	196.3	0.0000
107	-8.537	7.0	1.1	66.7	0.0000
108	-8.539	0.0	0.0	0.0	0.0000
109	-9.000	0.0	0.0	0.0	0.0000
110	-10.000	0.0	0.0	0.0	0.0000
111	-11.000	0.0	0.0	0.0	0.0000
112	-12.000	0.0	0.0	0.0	0.0000
113	-13.000	0.0	0.0	0.0	0.0000
114	-13.199	0.0	0.0	0.0	0.0000
115	-13.200	0.0	0.0	0.0	0.0000

11.7ksi

116
117
118
119 *RUN COMPLETED*

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E...
LIST Q55402

2 BEAMS (SHEAR, MOMENT, DEFLECTION)

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5 17TH STR. -Q5540B-SWL=11.6-S CASE-FS=1.5
6 CAS

7
8 THE REFERENCE SYSTEM SELECTED DEFINES POSITIVE FORCES AS TO THE LEFT
9 INCREASING MEMBER COORDINATES AS UPWARD, AND POSITIVE MOMENTS
10 AS COUNTERCLOCKWISE.

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13 THE MAXIMUM DEFLECTION IS 1.82 INCHES AND OCCURS AT MEMBER COORDINATE
14 13.60 FT.

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17
18 Z-22 HAS BEEN GIVEN TO SUPPORT THE LOAD SYSTEM.

19
20 THE WEIGHT OF THIS VERTICAL MEMBER HAS BEEN NEGLECTED.

21
22
23 CALCULATED EXTERNAL LOADS

24
25 DISTANCE FROM TYPE OF MAGNITUDE OF
26 REFERENCE(FT) LOAD LOAD
27
28 -14.46 POINT LD 697.69 LBF
29 -14.46 COUPLE 299.58 LBF-FT

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31
32 INPUTTED LOADS

33
34 DISTANCE FROM TYPE OF MAGNITUDE OF
35 REFERENCE(FT) LOAD LOAD
36
37 11.60 CONTN LD 0.00 LBF/SQ FT
38 10.60 CONTN LD 62.50 LBF/SQ FT
39 9.60 CONTN LD 125.00 LBF/SQ FT
40 8.60 CONTN LD 187.50 LBF/SQ FT
41 7.60 CONTN LD 250.00 LBF/SQ FT
42 6.60 CONTN LD 312.50 LBF/SQ FT
43 5.60 CONTN LD 375.00 LBF/SQ FT
44 5.40 CONTN LD 387.50 LBF/SQ FT
45 5.40 CONTN LD 387.50 LBF/SQ FT
46 4.40 CONTN LD 240.20 LBF/SQ FT
47 3.50 CONTN LD 107.63 LBF/SQ FT
48 3.50 CONTN LD 107.63 LBF/SQ FT
49 2.58 CONTN LD 0.00 LBF/SQ FT
50 2.50 CONTN LD -9.95 LBF/SQ FT

51	2.10	CONTN LD	-56.99	LBF/SQ FT
52	2.10	CONTN LD	-56.99	LBF/SQ FT
53	1.10	CONTN LD	-151.40	LBF/SQ FT
54	0.10	CONTN LD	-245.82	LBF/SQ FT
55	-0.90	CONTN LD	-340.23	LBF/SQ FT
56	-1.90	CONTN LD	-497.15	LBF/SQ FT
57	-2.84	CONTN LD	-645.05	LBF/SQ FT
58	-8.78	CONTN LD	0.00	LBF/SQ FT
59	-14.46	CONTN LD	616.95	LBF/SQ FT
60	-14.46	CONTN LD	0.00	LBF/SQ FT

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63 Z-22 PROPERTIES ARE AS FOLLOWS.

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66 MOMENT OF INERTIA= 84.38 IN. TO THE 4TH PER FOOT OF WALL
67 CROSS SECTIONAL AREA= ~~6.47~~ SQ IN. 1.84
68 ELASTIC MODULUS= 29000000. LBF/SQ IN.
69 DEFLECTION REFERENCE IS AT -13.200

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72 THE MAXIMUM BENDING MOMENT IS 13471.56 LBF-FT AND OCCURS AT -3.09
73 WHICH HAS THE SHEAR FORCE OF -4.64 LBF.

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78	DISTANCE	SHEAR FOR	SHEAR STR	BENDING MOM	DEFLECTION
79	(FEET)	(LBF)	(LBF/SQIN)	(LBF-FT)	FROM TANG.
					THRU DEFLE
					REFERENCE
					(INCHES)
80	13.600	0.0	0.0	0.0	1.8204
81	13.599	0.0	0.0	0.0	1.8204
82	13.000	0.0	0.0	0.0	1.7545
83	12.000	0.0	0.0	0.0	1.6446
84	11.000	11.2	1.7	2.2	1.5346
85	10.000	80.0	12.4	42.7	1.4247
86	9.000	211.2	32.7	183.1	1.3148
87	8.000	405.0	62.6	486.0	1.2050
88	7.000	661.2	102.2	1013.9	1.0956
89	6.000	980.0	151.5	1829.3	0.9870
90	5.000	1344.5	207.8	2992.5	0.8797
91	4.000	1599.4	247.2	4476.7	0.7745
92	3.000	1710.7	264.4	6142.8	0.6726
93	2.585	1720.9	266.0	6856.2	0.6314
94	2.000	1700.9	262.9	7858.4	0.5750
95	1.000	1587.3	245.3	9510.3	0.4829
96	0.000	1379.2	213.2	11001.4	0.3975
97	-1.000	1076.4	166.4	12237.3	0.3198
98	-2.000	642.1	99.2	13109.6	0.2508
99	-3.000	54.0	8.4	13469.2	0.1910
100	-3.094	-4.6	-0.7	13471.6	0.1858
101	-4.000	-519.6	-80.3	13227.4	0.1405
102	-5.000	-984.5	-152.2	12466.3	0.0994
103	-6.000	-1340.7	-207.2	11294.7	0.0671
104	-7.000	-1588.3	-245.5	9821.1	0.0426
105	-8.000	-1727.2	-267.0	8154.3	0.0251
1	-8.777	-1760.1	-272.0	6794.9	0.0155
107	-8.779	-1760.1	-272.0	6791.4	0.0155
108	-9.000	-1757.5	-271.6	6402.9	0.0134

109	-10.000	-1679.0	-259.5	4675.6	0.0061
110	-11.000	-1491.9	-230.6	3081.1	0.0022
111	-12.000	-1196.1	-184.9	1728.0	0.0005
112	-13.000	-791.6	-122.4	725.1	0.0000
113	-13.199	-698.2	-107.9	576.8	0.0000
114	-13.200	-697.7	-107.8	576.1	0.0000

11.7 ksi

116
 117
 118 *RUN COMPLETED*
 119
 EOT..

LIST Q55403

1
 2 BEAMS (SHEAR, MOMENT, DEFLECTION)
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 5 17TH STR. -Q5540D-SWL=13.6-Q CASE-FS=1.0
 6 =1.
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8 THE REFERENCE SYSTEM SELECTED DEFINES POSITIVE FORCES AS TO THE LEFT
 9 INCREASING MEMBER COORDINATES AS UPWARD, AND POSITIVE MOMENTS
 10 AS COUNTERCLOCKWISE.

11
 12
 13 THE MAXIMUM DEFLECTION IS 0.63 INCHES AND OCCURS AT MEMBER COORDINATE
 14 13.60 FT.

15
 16
 17
 18 Z-22 HAS BEEN GIVEN TO SUPPORT THE LOAD SYSTEM.

19
 20 THE WEIGHT OF THIS VERTICAL MEMBER HAS BEEN NEGLECTED.

21
 22
 23 CALCULATED EXTERNAL LOADS

24	DISTANCE FROM	TYPE OF	MAGNITUDE OF
25	REFERENCE(FT)	LOAD	LOAD
26			
27			
28	-5.18	POINT LD	0.00 LBF
29	-5.18	COUPLE	-48.79 LBF-FT

30
 31
 32 INPUTTED LOADS

33	DISTANCE FROM	TYPE OF	MAGNITUDE OF
34	REFERENCE(FT)	LOAD	LOAD
35			
36			
37	13.60	CONTN LD	0.00 LBF/SQ FT
38	12.60	CONTN LD	62.50 LBF/SQ FT
39	11.60	CONTN LD	125.00 LBF/SQ FT
40	10.60	CONTN LD	187.50 LBF/SQ FT
41	9.60	CONTN LD	250.00 LBF/SQ FT
42	8.60	CONTN LD	312.50 LBF/SQ FT
43	7.60	CONTN LD	375.00 LBF/SQ FT
44	6.60	CONTN LD	437.50 LBF/SQ FT
45	5.60	CONTN LD	500.00 LBF/SQ FT

46	5.40	CONTN LD	512.50	LBF/SQ FT
47	5.40	CONTN LD	0.00	LBF/SQ FT
48	5.40	CONTN LD	-487.50	LBF/SQ FT
49	4.40	CONTN LD	-545.00	LBF/SQ FT
50	3.50	CONTN LD	-596.75	LBF/SQ FT
51	3.50	CONTN LD	-596.75	LBF/SQ FT
52	2.50	CONTN LD	-637.25	LBF/SQ FT
53	2.10	CONTN LD	-653.45	LBF/SQ FT
54	2.10	CONTN LD	-653.45	LBF/SQ FT
55	1.10	CONTN LD	-693.95	LBF/SQ FT
56	0.10	CONTN LD	-734.45	LBF/SQ FT
57	0.00	CONTN LD	-738.50	LBF/SQ FT
58	0.00	CONTN LD	-738.50	LBF/SQ FT
59	-0.47	CONTN LD	-757.36	LBF/SQ FT
60	-2.09	CONTN LD	0.00	LBF/SQ FT
61	-5.18	CONTN LD	1442.09	LBF/SQ FT
62	-5.18	CONTN LD	0.00	LBF/SQ FT

Z-22 PROPERTIES ARE AS FOLLOWS.

MOMENT OF INERTIA= 84.38 IN. TO THE 4TH PER FOOT OF WALL
 CROSS SECTIONAL AREA= ~~6.47~~ SQ IN. *1.84*

ELASTIC MODULUS= 29000000. LBF/SQ IN.
 DEFLECTION REFERENCE IS AT -13.200

THE MAXIMUM BENDING MOMENT IS 9715.71 LBF-FT AND OCCURS AT 1.81
 WHICH HAS THE SHEAR FORCE OF 3.15 LBF.

					DEFLECTION FROM TANG. THRU DEFLE REFERENCE
80	DISTANCE	SHEAR FOR	SHEAR STR	BENDING MOM	
81	(FEET)	(LBF)	(LBF/SQIN)	(LBF-FT)	(INCHES)
82	13.600	0.0	0.0	0.0	0.6301
83	13.599	0.0	0.0	0.0	0.6301
84	13.000	11.2	1.7	2.2	0.5970
85	12.000	80.0	12.4	42.7	0.5417
86	11.000	211.2	32.7	183.1	0.4864
87	10.000	405.0	62.6	486.0	0.4312
88	9.000	661.2	102.2	1013.9	0.3765
89	8.000	980.0	151.5	1829.3	0.3225
90	7.000	1361.2	210.4	2994.7	0.2698
91	6.000	1805.0	279.0	4572.7	0.2193
92	5.400	2101.2	324.8	5743.4	0.1905
93	5.000	1901.6	293.9	6544.3	0.1720
94	4.000	1362.4	210.6	8181.1	0.1294
95	3.000	767.8	118.7	9250.3	0.0924
96	2.000	130.5	20.2	9702.8	0.0619
97	1.807	3.1	0.5	9715.7	0.0568
98	1.000	-547.2	-84.6	9497.8	0.0382
99	0.000	-1265.5	-195.6	8594.9	0.0212
100	-1.000	-1951.8	-301.7	6966.3	0.0101
101	-2.000	-2226.6	-344.1	4838.2	0.0038
102	-2.088	-2228.4	-344.4	4642.5	0.0035

11.7 ksi

103	-2.090	-2228.4	-344.4	4638.0	0.0035
104	-3.000	-2034.8	-314.5	2668.6	0.0010
105	-4.000	-1376.3	-212.7	924.2	0.0001
106	-5.000	-251.2	-38.8	71.6	0.0000
107	-5.178	-1.4	-0.2	48.8	0.0000
108	-5.180	0.0	0.0	0.0	0.0000
109	-6.000	0.0	0.0	0.0	0.0000
110	-7.000	0.0	0.0	0.0	0.0000
111	-8.000	0.0	0.0	0.0	0.0000
112	-9.000	0.0	0.0	0.0	0.0000
113	-10.000	0.0	0.0	0.0	0.0000
114	-11.000	0.0	0.0	0.0	0.0000
115	-12.000	0.0	0.0	0.0	0.0000

116	-13.000	0.0	0.0	0.0	0.0000
117	-13.199	0.0	0.0	0.0	0.0000
118	-13.200	0.0	0.0	0.0	0.0000

11.7 ksi

122 *RUN COMPLETED*

EOT..
LIST Q55404

2 BEAMS (SHEAR, MOMENT, DEFLECTION)

5 17TH STR. -Q5540F-SWL=0.0-Q CASE-FS=1.5
6 L=0

8 THE REFERENCE SYSTEM SELECTED DEFINES POSITIVE FORCES AS TO THE LEFT
9 INCREASING MEMBER COORDINATES AS UPWARD, AND POSITIVE MOMENTS
10 AS COUNTERCLOCKWISE.

13 THE MAXIMUM DEFLECTION IS 0.25 INCHES AND OCCURS AT MEMBER COORDINATE
14 13.60 FT.

18 Z-22 HAS BEEN GIVEN TO SUPPORT THE LOAD SYSTEM.

20 THE WEIGHT OF THIS VERTICAL MEMBER HAS BEEN NEGLECTED.

23 CALCULATED EXTERNAL LOADS

25	DISTANCE FROM	TYPE OF	MAGNITUDE OF
26	REFERENCE(FT)	LOAD	LOAD
28	-9.64	POINT LD	0.00 LBF
29	-9.64	COUPLE	-6.68 LBF-FT

32 INPUTTED LOADS

34	DISTANCE FROM	TYPE OF	MAGNITUDE OF
35	REFERENCE(FT)	LOAD	LOAD

36				
37	5.40	CONTN LD	0.00	LBF/SQ FT
38	4.40	CONTN LD	68.64	LBF/SQ FT
39	3.50	CONTN LD	130.41	LBF/SQ FT
40	3.50	CONTN LD	130.41	LBF/SQ FT
41	2.50	CONTN LD	189.32	LBF/SQ FT
42	2.10	CONTN LD	212.89	LBF/SQ FT
43	2.10	CONTN LD	212.89	LBF/SQ FT
44	1.10	CONTN LD	91.72	LBF/SQ FT
45	0.34	CONTN LD	0.00	LBF/SQ FT
46	0.10	CONTN LD	-29.45	LBF/SQ FT
47	0.00	CONTN LD	-41.57	LBF/SQ FT
48	0.00	CONTN LD	-41.57	LBF/SQ FT
49	-1.00	CONTN LD	-89.21	LBF/SQ FT
50	-2.00	CONTN LD	-136.85	LBF/SQ FT
51	-3.00	CONTN LD	-184.50	LBF/SQ FT
52	-4.00	CONTN LD	-232.14	LBF/SQ FT
53	-5.00	CONTN LD	-242.79	LBF/SQ FT
54	-6.00	CONTN LD	-235.34	LBF/SQ FT
55	-7.00	CONTN LD	-227.89	LBF/SQ FT
56	-7.44	CONTN LD	-224.65	LBF/SQ FT
57	-7.85	CONTN LD	0.00	LBF/SQ FT
58	-9.64	CONTN LD	959.02	LBF/SQ FT
59	-9.64	CONTN LD	0.00	LBF/SQ FT

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Z-22 PROPERTIES ARE AS FOLLOWS.

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65 MOMENT OF INERTIA= 84.38 IN. TO THE 4TH PER FOOT OF WALL
66 CROSS SECTIONAL AREA= ~~6.47~~ SQ IN. / 1.84
67 ELASTIC MODULUS= 29000000. LBF/SQ IN.
68 DEFLECTION REFERENCE IS AT -13.200

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71 THE MAXIMUM BENDING MOMENT IS 2789.48 LBF-FT AND OCCURS AT -3.98
72 WHICH HAS THE SHEAR FORCE OF 0.37 LBF.

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77	DISTANCE	SHEAR FOR	SHEAR STR	BENDING MOM	DEFLECTION
78	(FEET)	(LBF)	(LBF/SQIN)	(LBF-FT)	FROM TANG. THRU DEFLE REFERENCE (INCHES)
79	13.600	0.0	0.0	0.0	0.2480
80	13.599	0.0	0.0	0.0	0.2480
81	13.000	0.0	0.0	0.0	0.2392
82	12.000	0.0	0.0	0.0	0.2247
83	11.000	0.0	0.0	0.0	0.2102
84	10.000	0.0	0.0	0.0	0.1957
85	9.000	0.0	0.0	0.0	0.1811
86	8.000	0.0	0.0	0.0	0.1666
87	7.000	0.0	0.0	0.0	0.1521
88	6.000	0.0	0.0	0.0	0.1375
89	5.000	5.5	0.8	0.7	0.1230
90	4.000	67.3	10.4	31.4	0.1085
91	3.000	196.5	30.4	157.9	0.0940
92	2.000	384.9	59.5	444.1	0.0796

93	1.000	525.1	81.2	909.2	0.0656
94	0.343	551.2	85.2	1265.6	0.0567
95	0.000	544.1	84.1	1453.8	0.0522
96	-1.000	478.7	74.0	1969.2	0.0399
97	-2.000	365.7	56.5	2395.4	0.0289
98	-3.000	205.0	31.7	2684.7	0.0196
99	-3.984	0.4	0.1	2789.5	0.0123
100	-4.000	-3.3	-0.5	2789.5	0.0122
101	-5.000	-240.8	-37.2	2668.3	0.0067
102	-6.000	-479.9	-74.2	2307.3	0.0031
103	-7.000	-711.5	-110.0	1711.1	0.0010
104	-7.853	-857.0	-132.5	1028.6	0.0003
105	-7.855	-857.0	-132.5	1026.9	0.0003
106	-8.000	-851.2	-131.6	902.8	0.0002
107	-9.000	-504.5	-78.0	180.2	0.0000
108	-9.640	-1.0	-0.1	6.7	0.0000
109	-9.642	0.0	0.0	0.0	0.0000
110	-10.000	0.0	0.0	0.0	0.0000
111	-11.000	0.0	0.0	0.0	0.0000
112	-12.000	0.0	0.0	0.0	0.0000
113	-13.000	0.0	0.0	0.0	0.0000
114	-13.199	0.0	0.0	0.0	0.0000
115	-13.200	0.0	0.0	0.0	0.0000

11.7 kar

116
117
118
119 *RUN COMPLETED*

120
EOT..
LIST DRW22
1 00 1 13.6 -13.2 1 -13.2 0 -1
2 200 PZ-22
3 300 290000000 ~~6.47~~ 84.38
EOF..
EOT.. *1.84*