

ADD PHOTO

DISPOSITION FORM

For use of this form, see AR 340-15; the proponent agency is TAGO.

REFERENCE OR OFFICE SYMBOL

LMNED-FS

SUBJECT

Lake Pontchartrain, La. & Vicinity Hurricane Protection Project-Orleans Parish Lakefront Levee West of I.H.N.C. High Level Plan GDM

TO

C/Design Br

FROM

C/F&M Br

DATE

6 Jun 84

CMT 1

Mr. Estrada/mlm/1035

RE JR

Forwarded herewith for cost estimating purposes and for inclusion in the high level GDM, subject as above, are the following inclosures:

1. Floodwall Design Sections from:
 - a. Sta. 0+00 W/L to sta. 1+10.07 W/L.
 - b. Sta. 1+51.07 W/L to sta. 6+36 W/L.
 - c. Sta. 7+02.87 W/L to gate No. 2.
 - d. Sta. 8+00.00 W/L to gate No. 3.
 - e. Sta. 9+91.77 W/L to sta. ~~14131.42 W/L.~~ ^{26+92 B/L.}
 - f. Sta. 101+09 W/L to sta. ~~109+68.40 W/L.~~ ^{103+75.42 W/L.}
 - g. Sta. 200+00 W/L to sta. 236+48.59 W/L.
 - h. Sta. 400+00 W/L to 401+13.22 W/L.
 - i. Sta. 401+13.22 W/L to 402+18.22 W/L.
 - j. Sta. 406+74.96 to 407+16 W/L.

2. A table specifying the tie-in I-wall tip penetration and cutoff for the floodgates.

2 Incl (2 COPIES)
as

Rodney P. Cicciola
 RODNEY P. CICCIOLO
 Chief, Foundations & Materials Branch

cf: w/o Incl.
 cl Pros Mgmt Br
 cl Des Svcs Br.

25

_____ JUDLIN

_____ MARSALONE

_____ JULIE

✓ _____ ~~DD~~ CA

_____ DE

_____ DG

_____ DL

_____ DR

_____ DW

_____ SUSPENSE

_____ RELEASE

_____ FILE

_____ DESTROY

LMNED-FS

Lake Pontchartrain, La. & Vicinity Hurricane Protection
Project-Orleans Parish Lakefront Levee West of I.H.N.C.
High Level Plan GDM

C/Design Br

C/F&M Br

6 Jun 84

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2 Incl
as

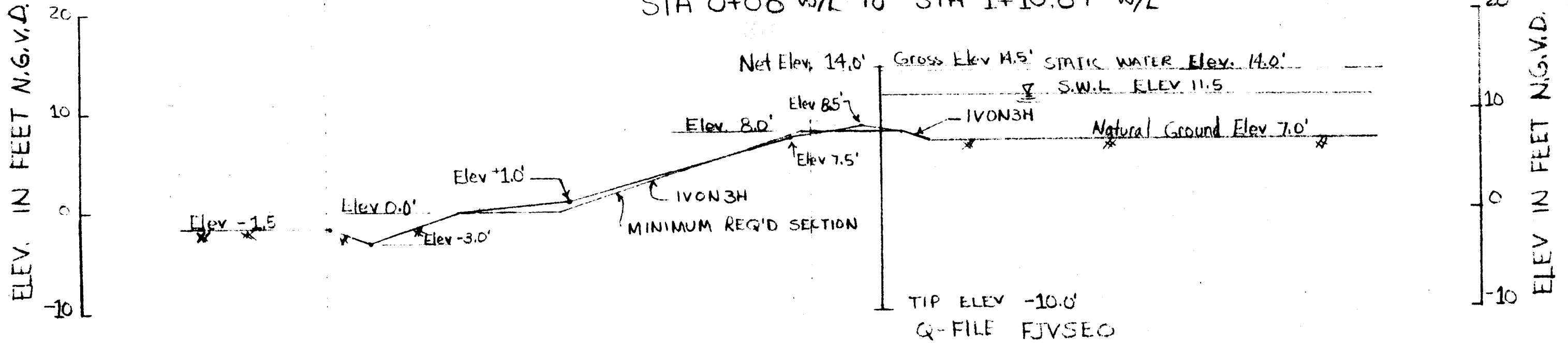
RODNEY P. PICCIOLA
Chief, Foundations & Materials Branch

170 160 150 140 130 120 110 100 90 80 70 60 50

PROTECTED SIDE

FLOODSIDE

STA 0+00 W/L TO STA 1+10.07 W/L



ORLEANS LAKEFRONT
HIGH LEVEL PLAN
SEABROOK
February 84 LMNED-FS

170 160 150 140 130 120 110 100 90 80 70 60 50

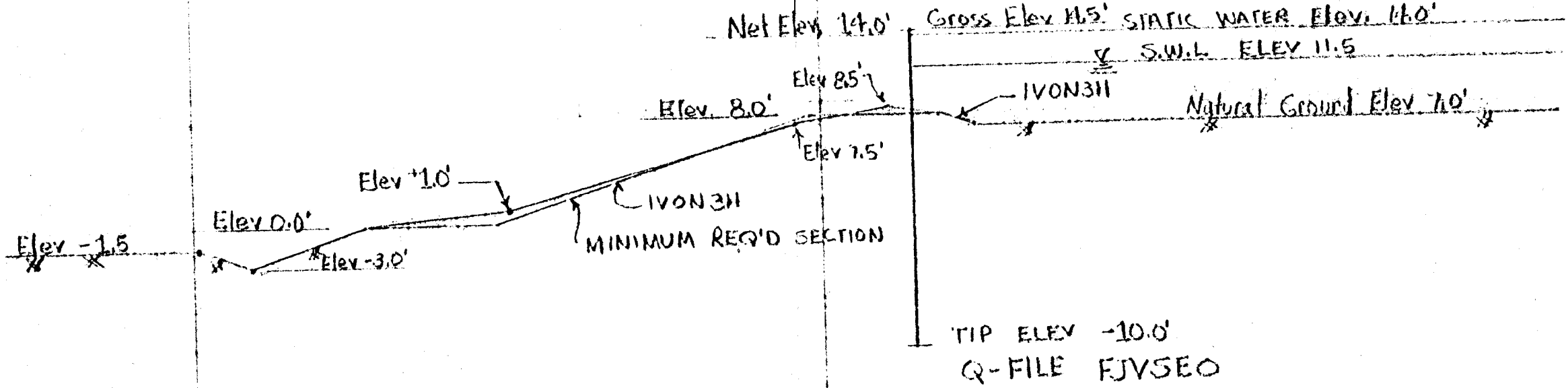
PROTECTED SIDE

FLOODSIDE

STA 0+00 W/L TO STA 1+10.07 W/L

ELEV. IN FEET N.G.V.D.
20
10
0
-10

ELEV IN FEET N.G.V.D.
20
10
0
-10



ORLEANS LAKEFRONT
HIGH LEVEL PLAN
SEABROOK

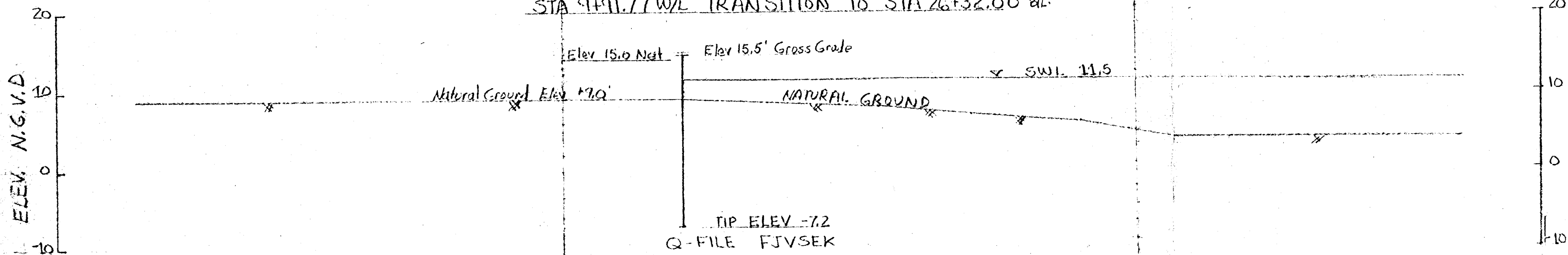
February 84 LMNED-FS

PROTECTED SIDE

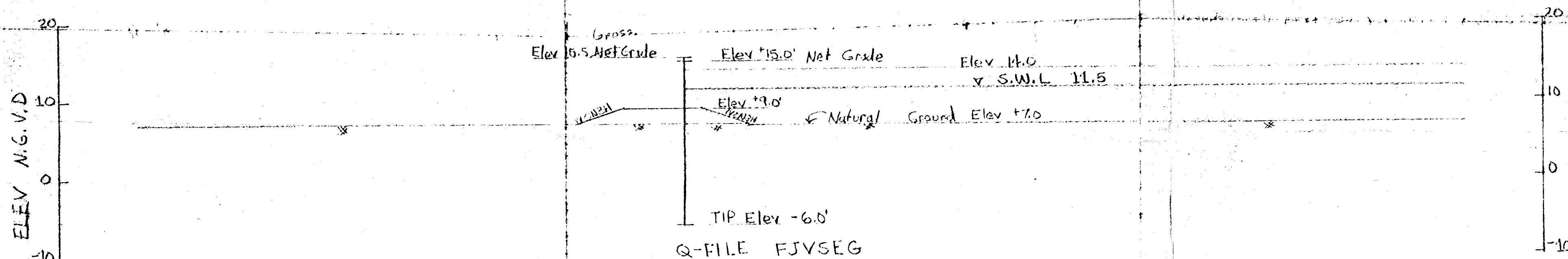
FLOODSIDE

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100

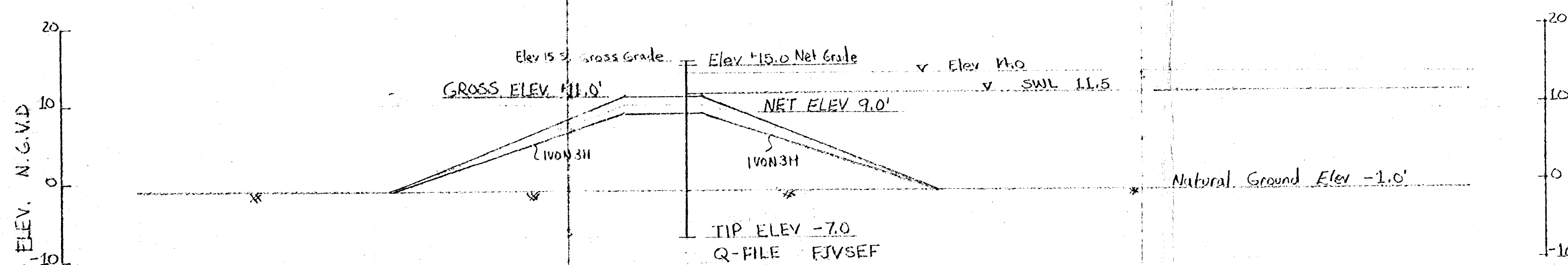
STA 9+91.77 W/L TRANSITION TO STA 26+32.00 RL



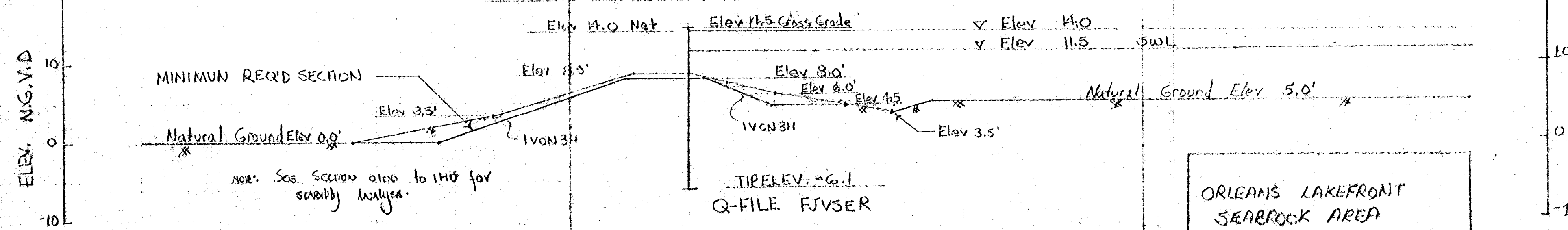
STA 8+00.00 TO GATE #3



STA 7+02.87 W/L TO GATE #2



STA 1+561.07 W/L TO STA 6+36 W/L



NOTE: See Section also to 1100 for stability analysis.

Q-FILES ON WES ID-B2KXSKCA

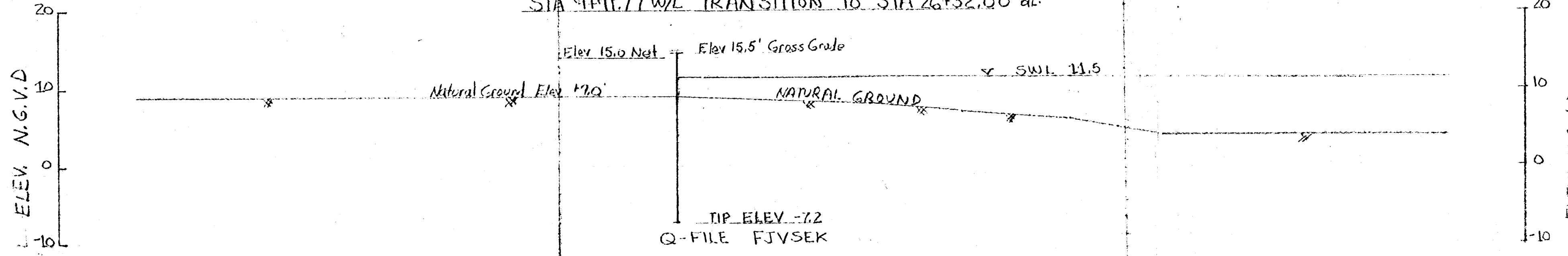
ORLEANS LAKEFRONT SEAROCK AREA
Feb 84 LMNED-KS

PROTECTED SIDE

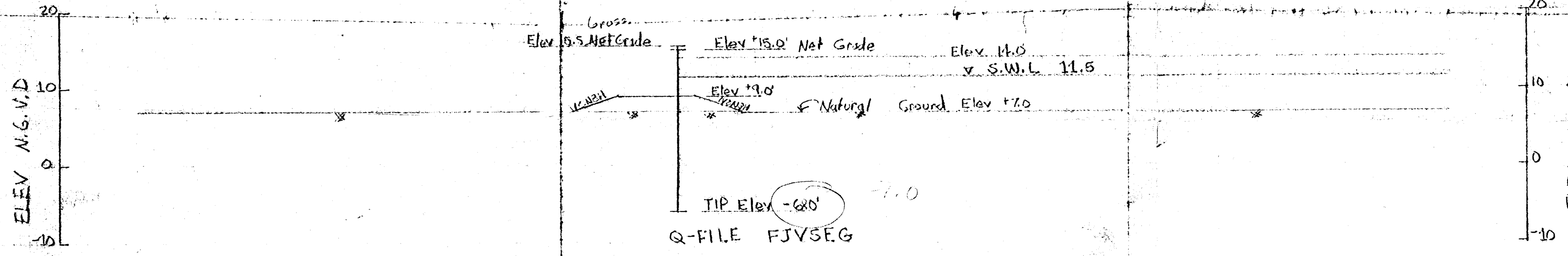
FLOODSIDE

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100

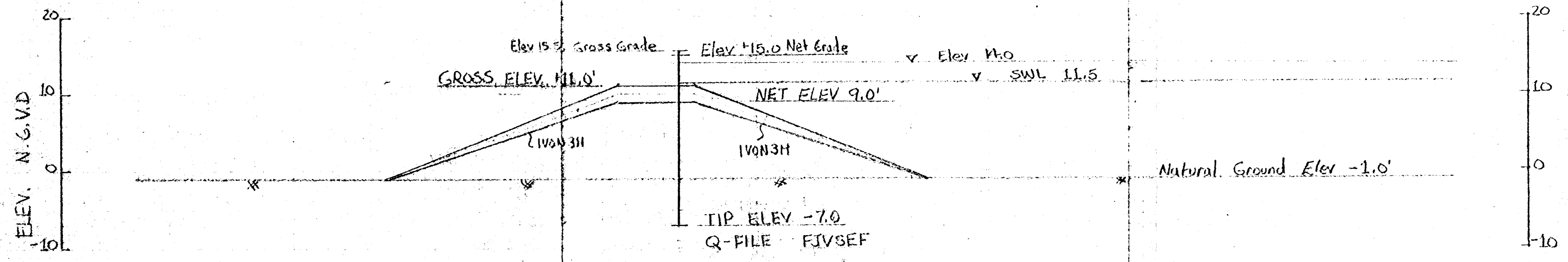
STA 9+11.77 W/L TRANSITION TO STA 26+32.00 RL.
9+11.10



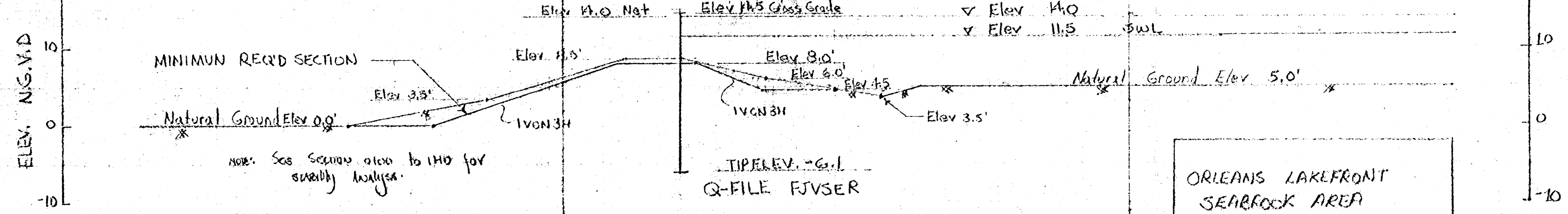
STA 8+00.00 TO GATE #3
8+08.87



STA 7+02.87 W/L TO GATE #2



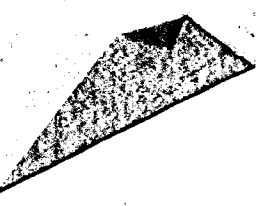
STA 1+51.01 W/L TO STA 6+36 W/L
1+58.57 2+54.01

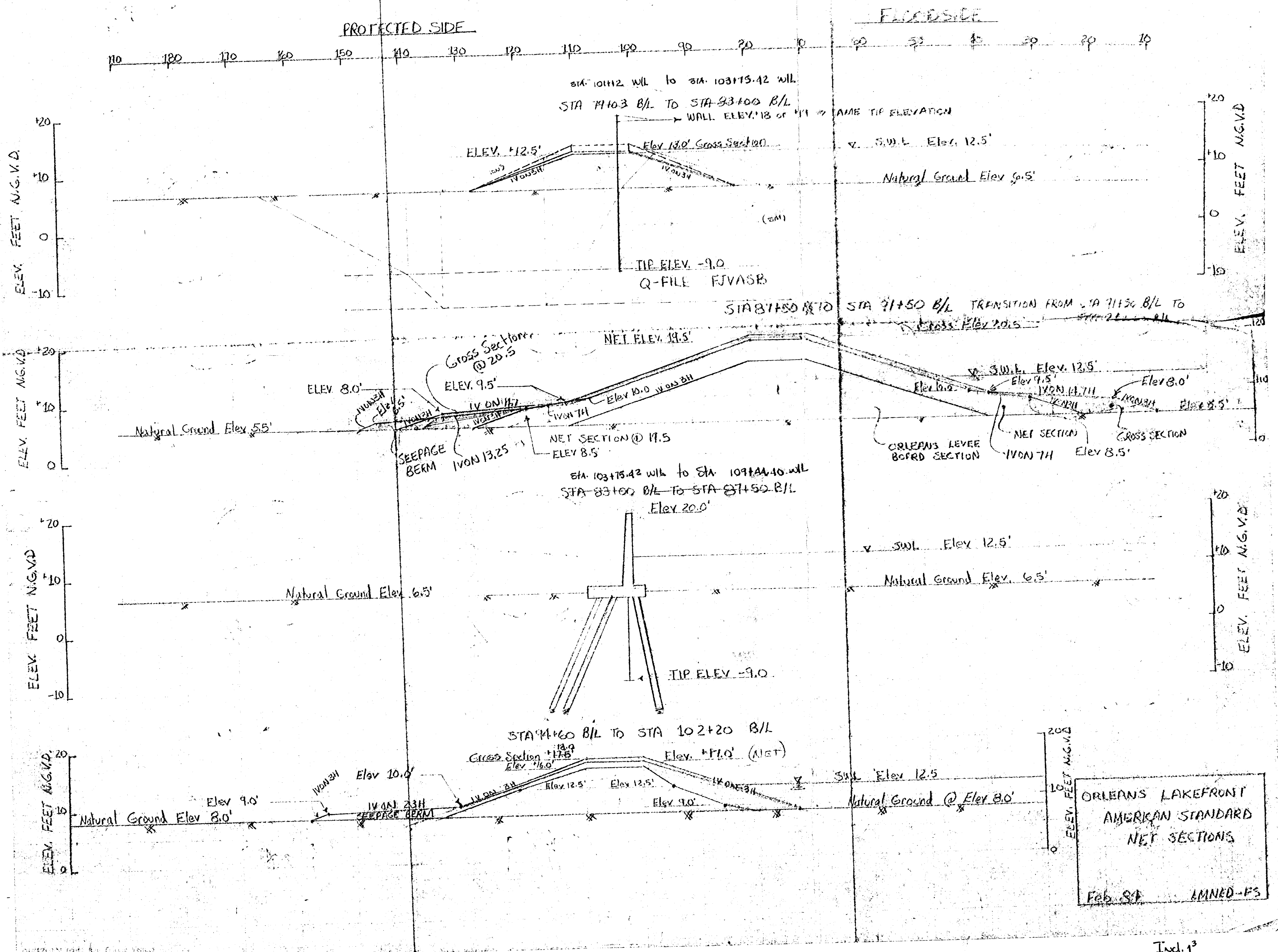


NOTE: See Section also to 1HD for stability analysis.

Q-FILES ON WES ID - B2KXSKCA

ORLEANS LAKEFRONT
SEABROOK AREA
Feb 84 LMNED-FS





PROTECTED SIDE

FLOODSIDE

STA. 101+12 W/L TO STA. 103+15.42 W/L
 STA 71+03 B/L TO STA 83+00 B/L
 WALL ELEV. 13 OF 11 TO SAME TIP ELEVATION

ELEV. +12.5'

Elev 13.0' Gross Section

SWL Elev. 12.5'

Natural Ground Elev. 5.5'

TIP ELEV. -9.0
 Q-FILE FJVASB

STA 81+50 B/L TO STA 71+50 B/L TRANSITION FROM STA 71+50 B/L TO STA 81+50 B/L
 Gross Elev. 20.5

NET ELEV. 19.5'

Gross Section @ 20.5

ELEV. 8.0'

ELEV. 9.5'

Elev 10.0' W/O/S B/L

SWL Elev. 12.5'

Natural Ground Elev. 5.5'

SEEPAGE BERM

NET SECTION @ 19.5
 ELEV. 8.5'

ORLEANS LEVEE BOARD SECTION

NET SECTION

GROSS SECTION

STA. 103+15.42 W/L TO STA. 109+44.40 W/L
 STA 83+00 B/L TO STA 87+50 B/L
 Elev. 20.0'

SWL Elev. 12.5'

Natural Ground Elev. 6.5'

Natural Ground Elev. 6.5'

TIP ELEV. -9.0

STA 101+60 B/L TO STA 102+20 B/L

Gross Section @ 17.5
 Elev. 16.0'

Elev. +16.0' (NET)

SWL Elev. 12.5

Elev. 9.0'

Elev 10.0'

Elev. 12.5'

Elev. 12.5'

Elev. 9.0'

Natural Ground @ Elev. 8.0'

ORLEANS LAKEFRONT
 AMERICAN STANDARD
 NET SECTIONS

Feb. 84 AMNED-PS

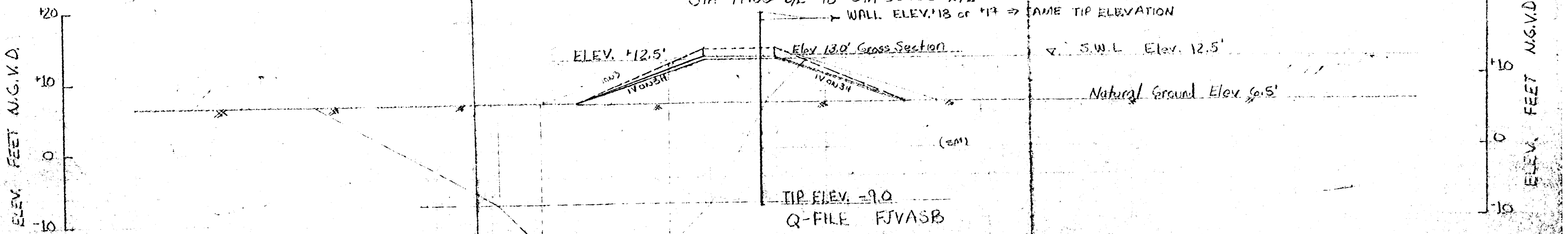
PROTECTED SIDE

FLOODSIDE

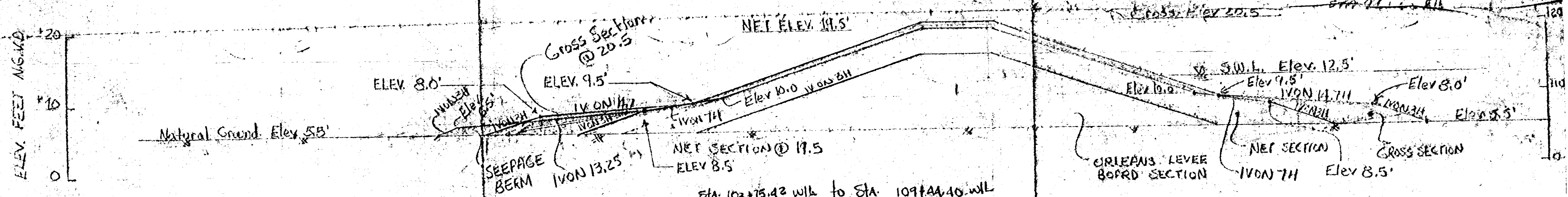
110 100 90 80 70 60 50 40 30 20 10

STA 101+12 W/L TO STA 103+15.42 W/L
STA 79+03 B/L TO STA 83+00 B/L

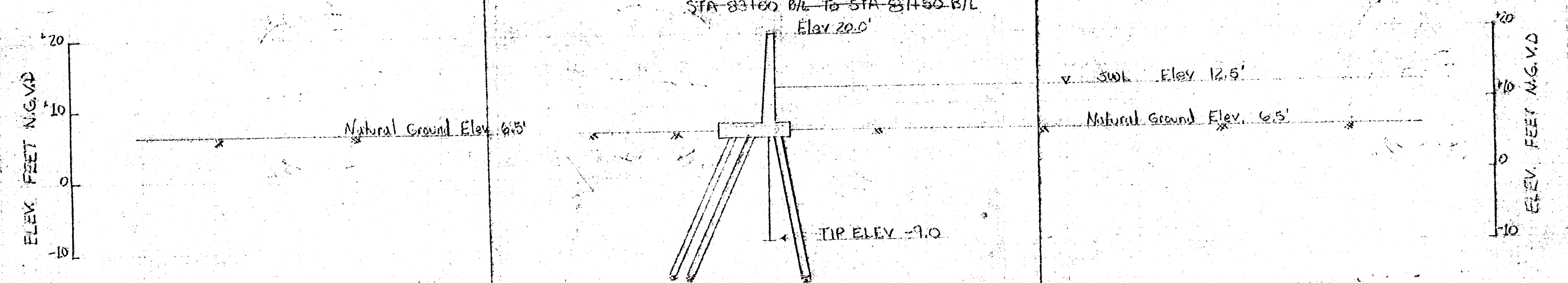
WALL ELEV. 118 or 117 → SAME TIP ELEVATION



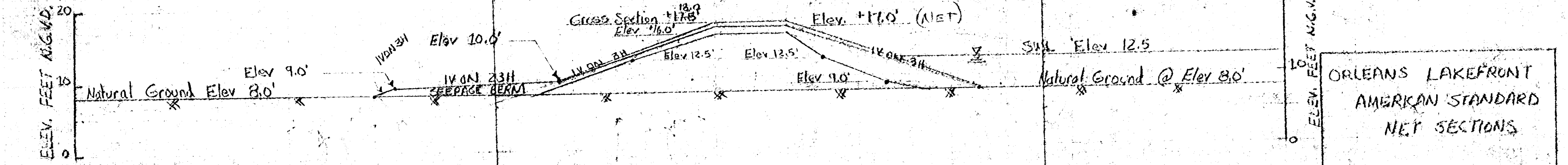
STA 87+50 B/L TO STA 91+50 B/L TRANSITION FROM STA 91+50 B/L TO STA 91+50 B/L



STA 103+15.42 W/L TO STA 109+44.40 W/L
STA 83+00 B/L TO STA 87+50 B/L

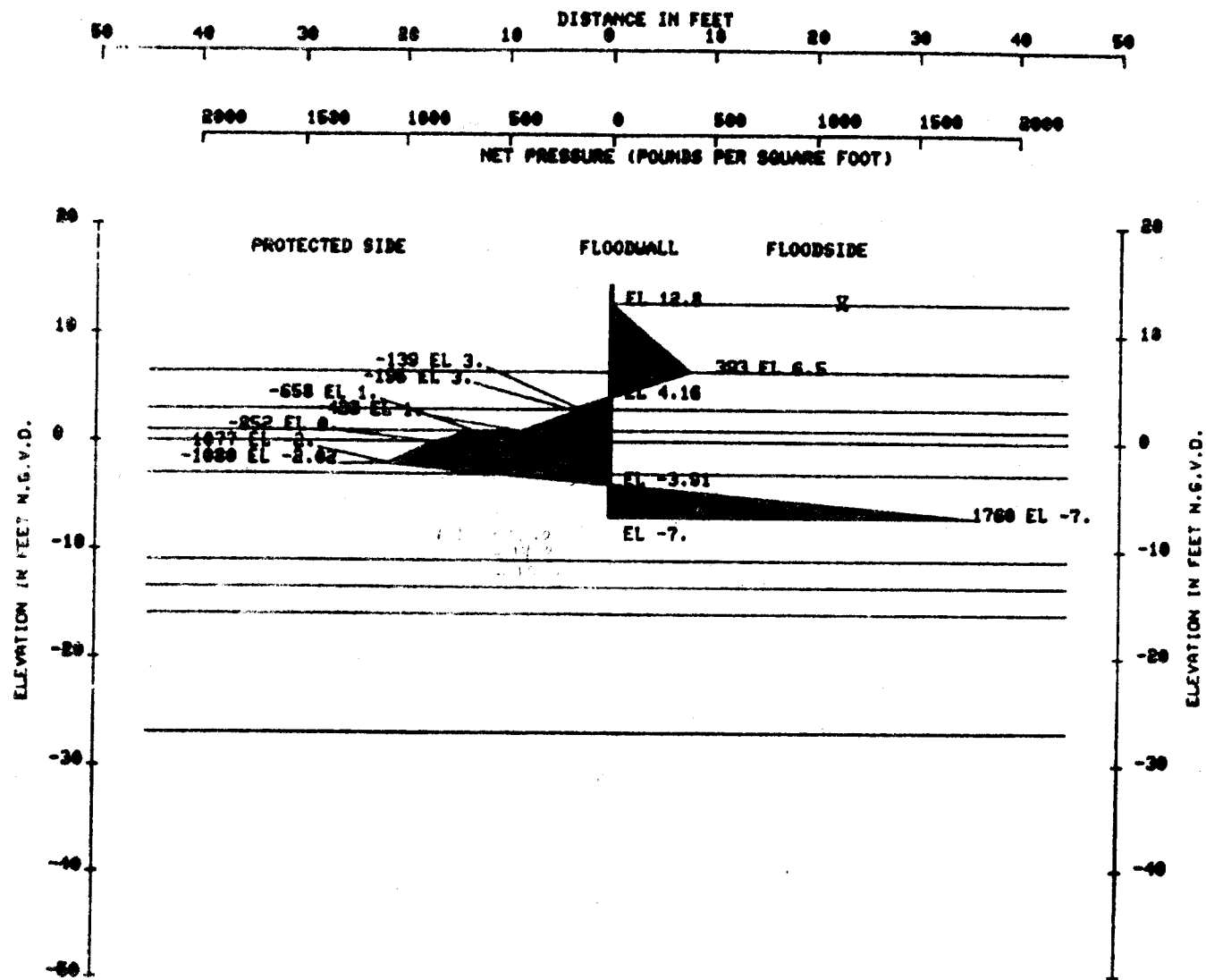


STA 11+60 B/L TO STA 102+20 B/L



ORLEANS LAKEFRONT
AMERICAN STANDARD
NET SECTIONS
Feb 84 LMNED-PS

DO YOU WANT A CALCOMP PLOT (Y/N)?

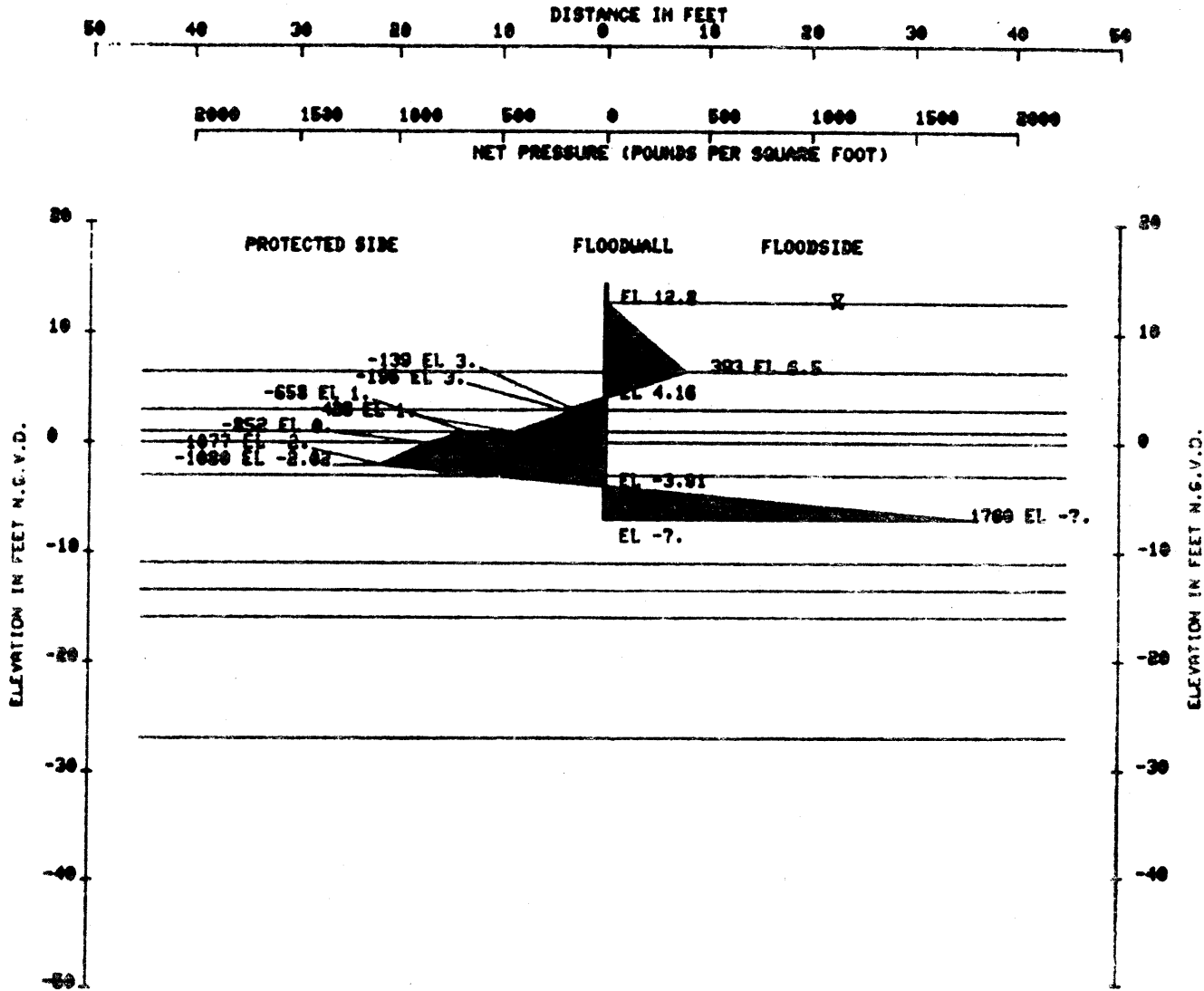


LAKE PONTCHARTRAIN, LA & VICINITY
ORLEANS PARISH LAKEFRONT LEVEES
WEST ENDING TO THE SE CANAL

I - WALL

STA. 200+00 to 236+48.59' WLL. Incl. 14

DO YOU WANT A CALCOMP PLOT (Y/N)?



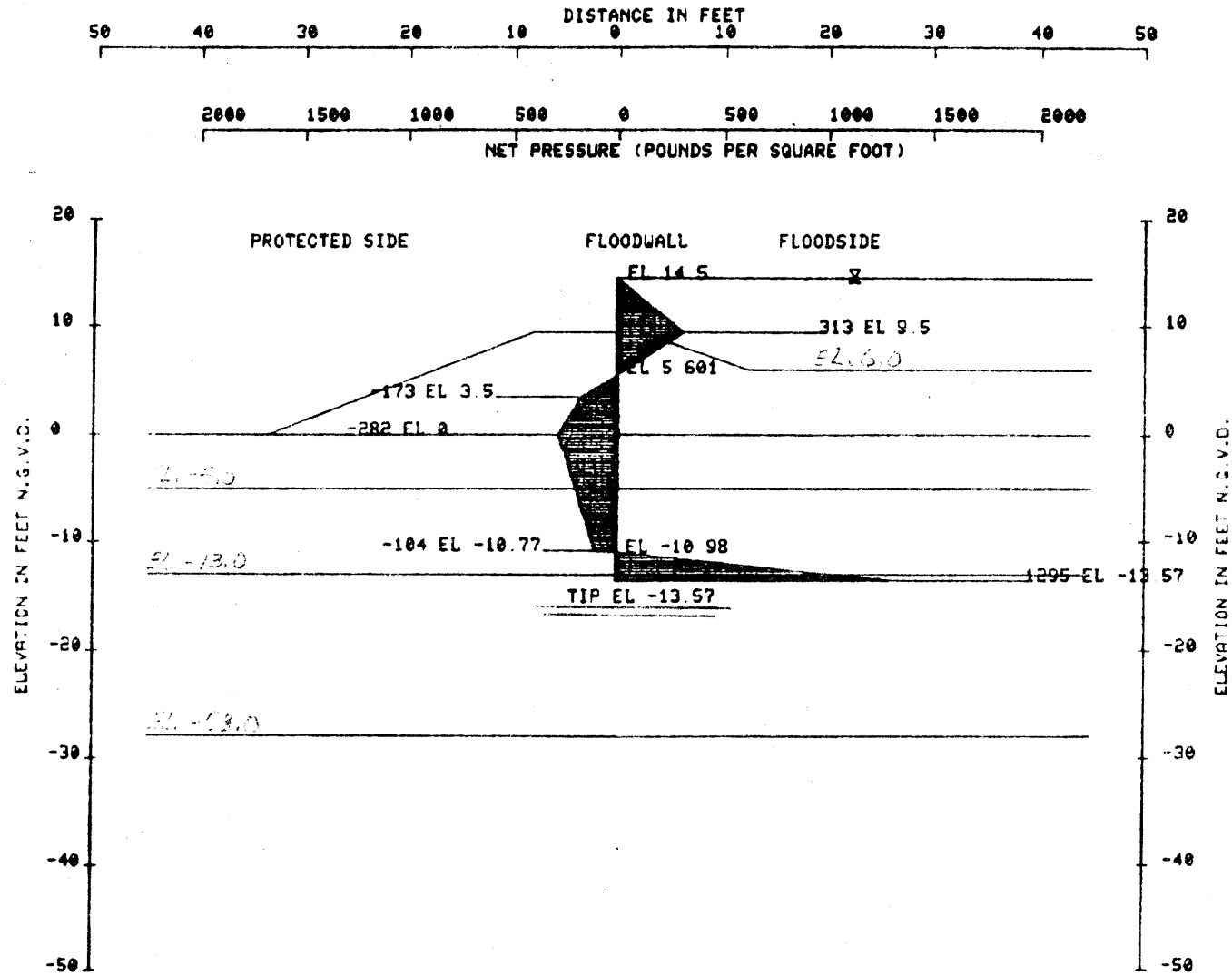
NET DIAGRAM
 161 ONE P.S.-1.3

LAKE PONTCHARTRAIN, LA & VICINITY
 OFFSHORE FLOODING DAMAGED LAYERS
 WEST ILLINOIS RIVER TO S CANAL

I-WALL

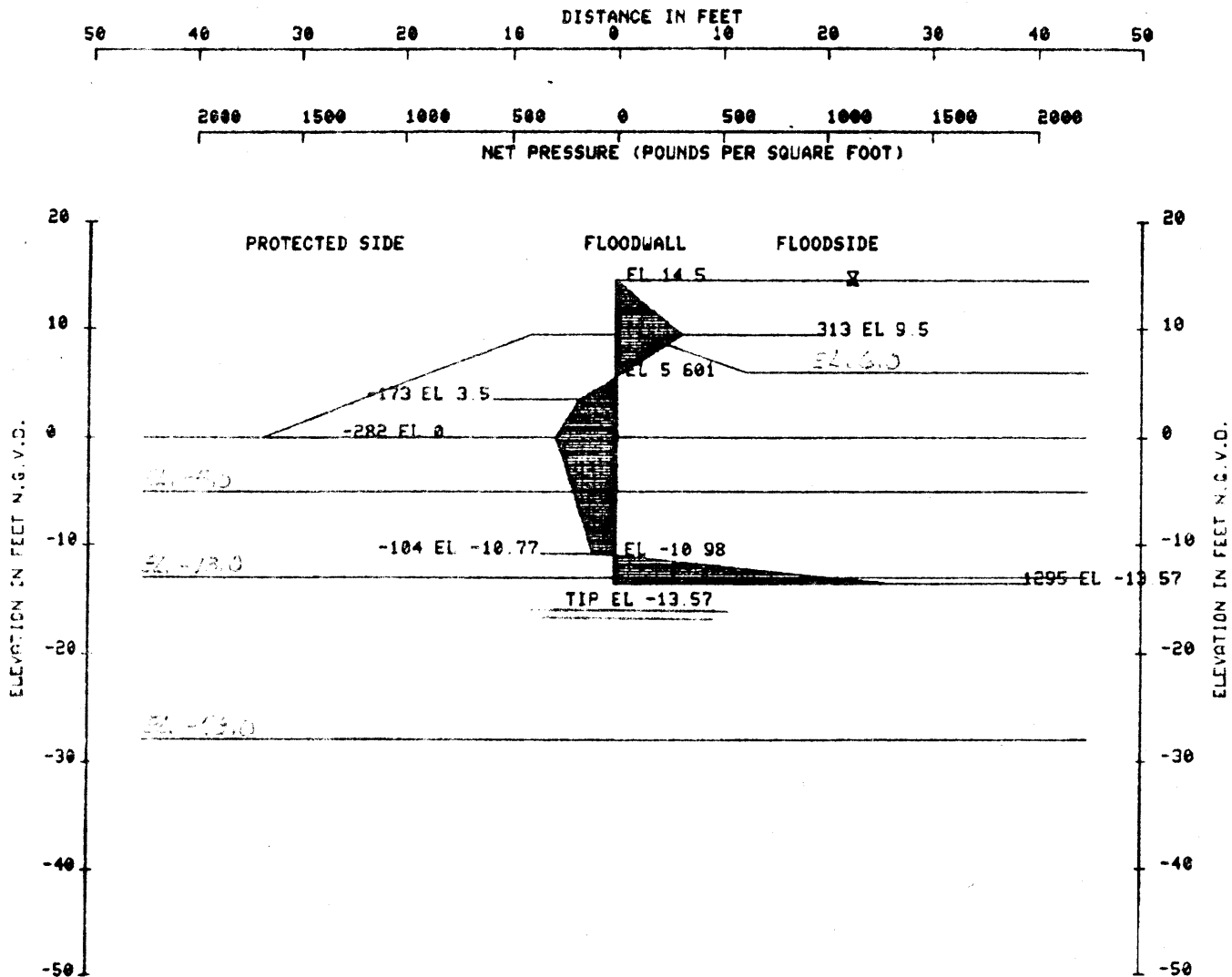
Sta. 200+00 to 236+48.59 w/l. Inc. 14

DO YOU WANT A CALCOMP PLOT (Y/N)?



LAKE FRONT CHARACTERISTICS, LAKE FRONT
 ORLEANS PARISH LAKE FRONT WALLS
 NEW ORLEANS, LA 70114
 FLOOD WALL
 INCL. 15
 401 + 1000 WIL

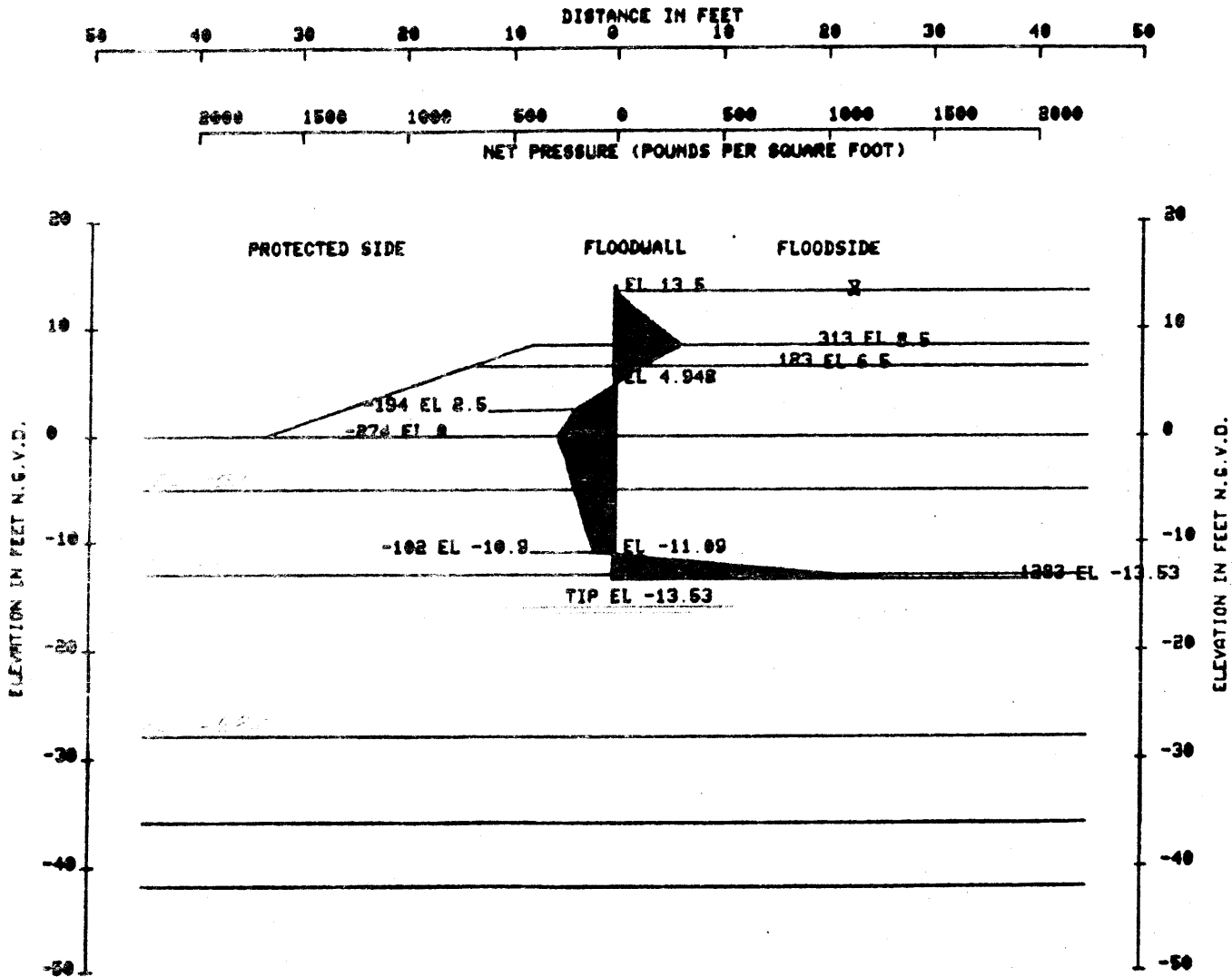
DO YOU WANT A CALCOMP PLOT (Y/N)?



NET DIAGRAM
 (BY) CASE F.B.-1.6

LAKE PONTCHARTRAIN, LA. VICINITY
 ORLEANS PARISH LAKE FRONT LEVERS
 DIST. 10' TO 170' EL CANAL
 WALL
 Incl. 1⁵
 STA. 400+00 TO 401+15.12 W/L

DO YOU WANT A CALCOMP PLOT (Y/N)?



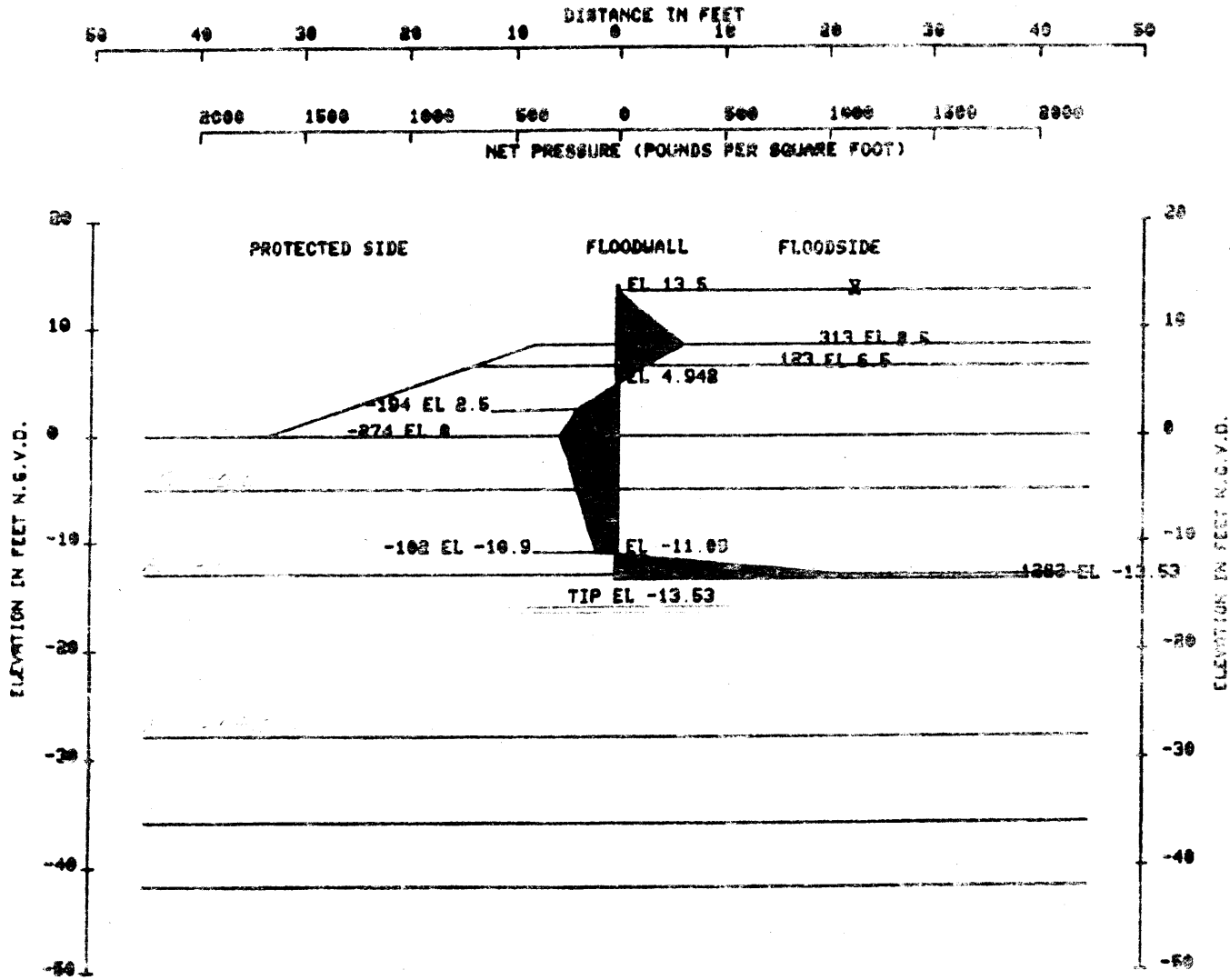
NET DIAGRAM
(8) CASE 7.2-1.6

Incl. 16

LAKE PONT CHARTRAIN, LA. & VICINITY
ORLEANS PARISH LAKEFRONT LEVEE
WEST I H.N.C. to 17th St. Canal
I-WALL

Sta. 401 + 13.22 to 402 + 18.22 W/L.

DO YOU WANT A CALCOMP PLOT (Y/N)?



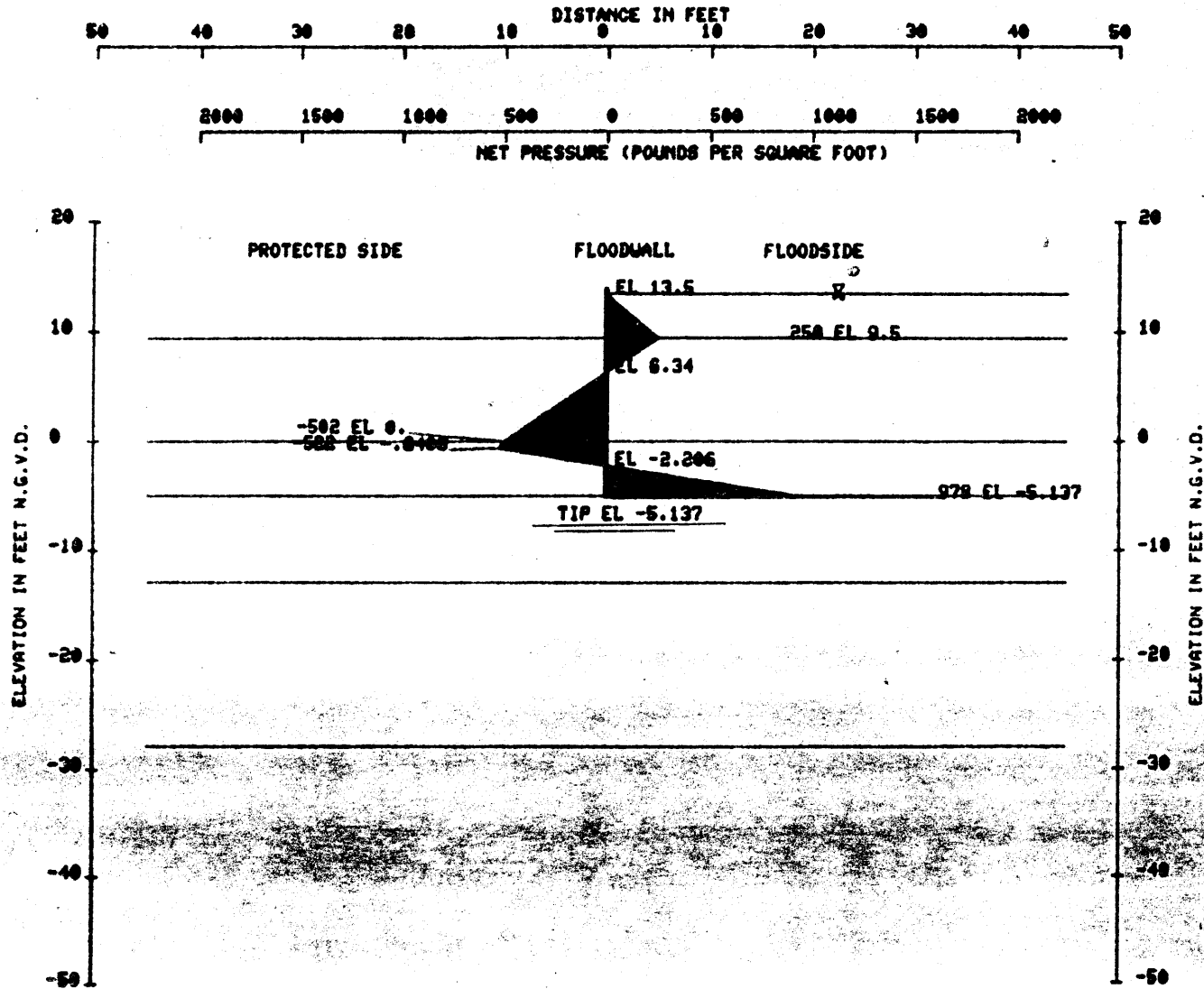
NET DIAGRAM
 (8) CASE 7.0-1.0

Incl. 16

LAKE PONTCHARTRAIN LA. & Vicinity
 ORLEANS PARISH LAKEFRONT LEVEE
 WEST OF IHNC to 17th St. CANAL
 I-WALL

Sta. 401+13.22 to 402+18.22 w/l.

DO YOU WANT A CALCOMP PLOT (Y/N)?



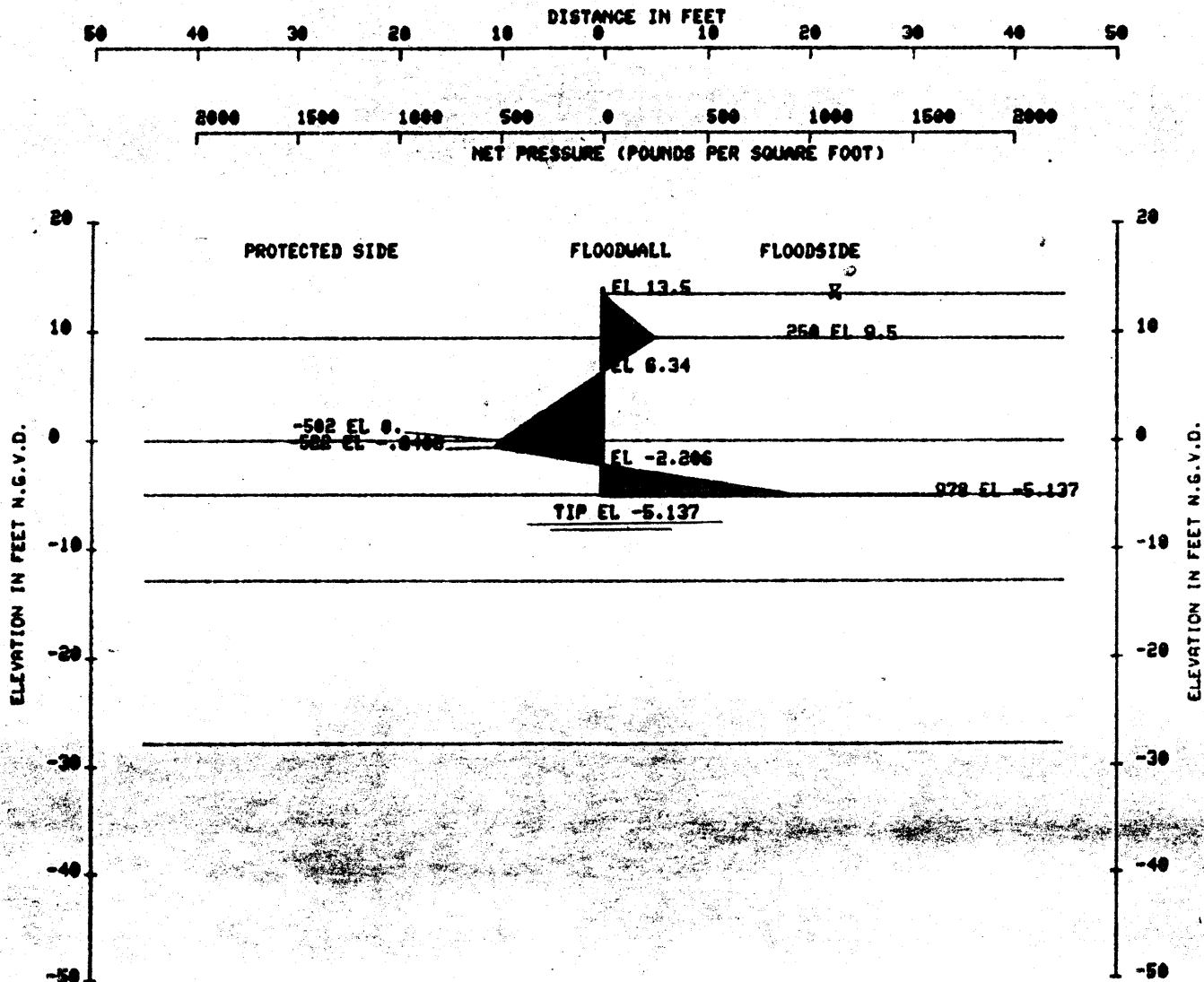
NET DIAGRAM
191 DATE 7.8.-1.8

LAKE PONTCHARTRAIN, LA & VICINITY
ORLEANS PARISH LAKEFRONT LEVEES
WEST I.H.N.C. to 17th ST CANAL

I-WALL

Sta. 406 + 74.96 to 407 + 16.00 w/l

DO YOU WANT A CALCOMP PLOT (Y/N)?



NET DIAGRAM
151 DIME P.S.-1.5

Incl. 17

LAKE PONTCHARTRAIN, LA & VICINITY
ORLEANS PARISH LAKEFRONT LEVEES
WEST I.H.N.C. 20 11th ST CANAL

I-WALL

Sta. 406 + 74.96 to 407 + 16.00 w/L

<u>GATE NO.</u>	<u>TIE-IN I-WALL PENETRATION (BOTH SIDES)</u>	<u>CUTOFF ELEVATION UNDER THE GATE</u>
1	-6.5	-8.5
2	-7.0	-7.0
3	-7.0	-7.0
4	-2.0	-2.0
5	-2.0	-2.0
6	-13.0	-13.0
7	-13.0	-13.0
8	-14.5	-14.5
9	-14.5	-14.5
10	-14.0	-5.0
11	-4.0	-4.0
12	(-5.0) → -4	-6.0 (3.5)