

A0007009

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 IHNC - High Level Plan GDM

TO C/Design Br

FROM C/F&M Br

DATE 7 Jun 84

CMT 1

Mr. Estrada/mlm/1035

Re JR

1. Furnished on Incl 1 are the subgrade modulus for gate nos. 1 and 2.
2. Furnished on Incl 2 are the pile capacity curves and subgrade modulus for gate no. 3.

2 Incl (2 COPIES)
as

Rodney J. Picciola
 RODNEY J. PICCIOLA
 Chief, Foundations & Materials Branch

CF: w/o Incl.

cl Proj Mgmt Br.

cl DES Svcs Br.

JUDLIN

MARSALONE

JULIE

DD

DE

DG

DL

DR

DW

SUSPENSE

RELEASE

FILE

DESTROY

LMNED-FS

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

C/Design Br

C/F&M Br

7 Jun 84

Mr. Estrada/mlm/1035

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RODNEY P. PICCIOLA
Chief, Foundations & Materials Branch

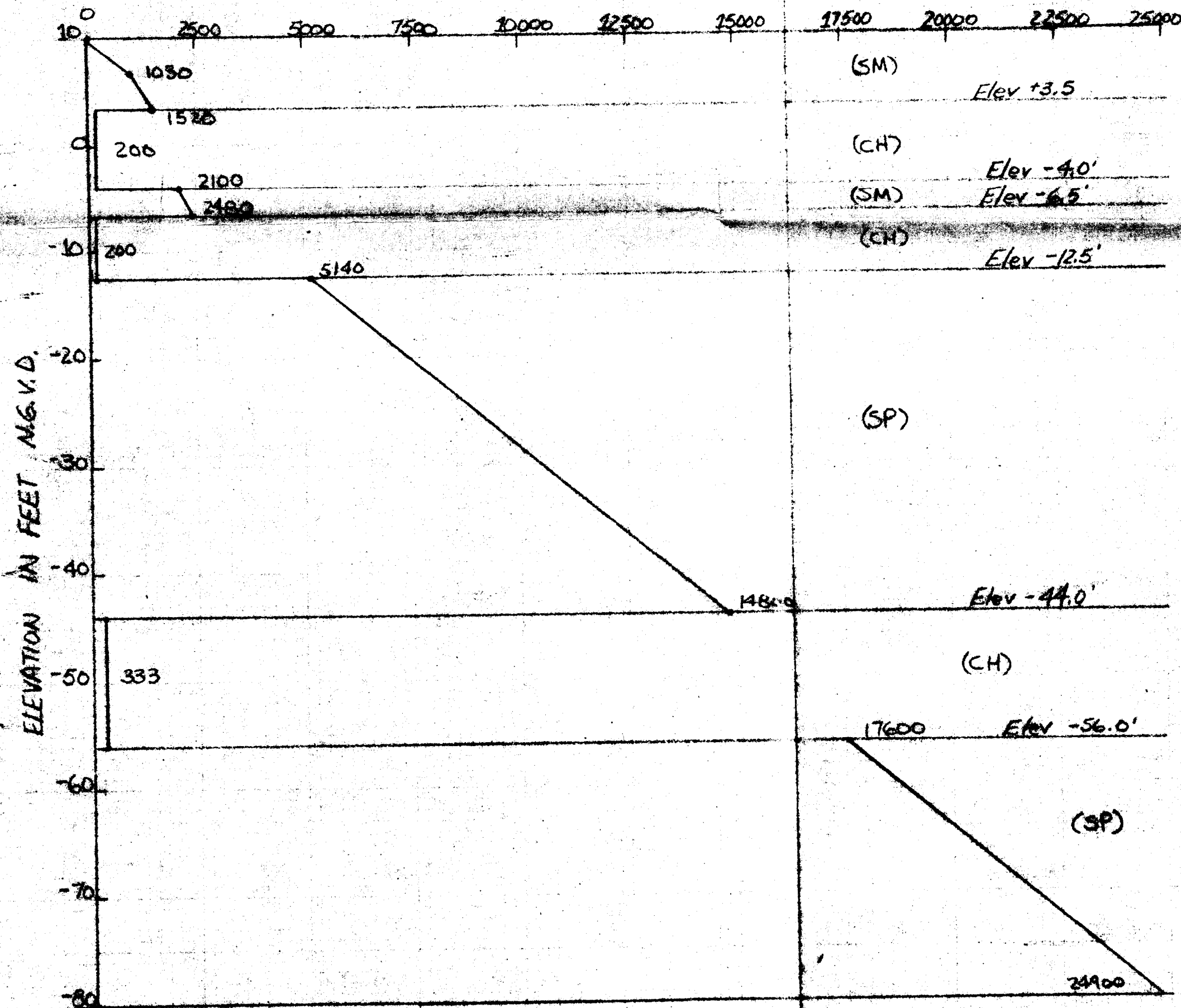
CF: w/o Incl.

c / Proj. Mgmt Br

c / Des Svcs Br

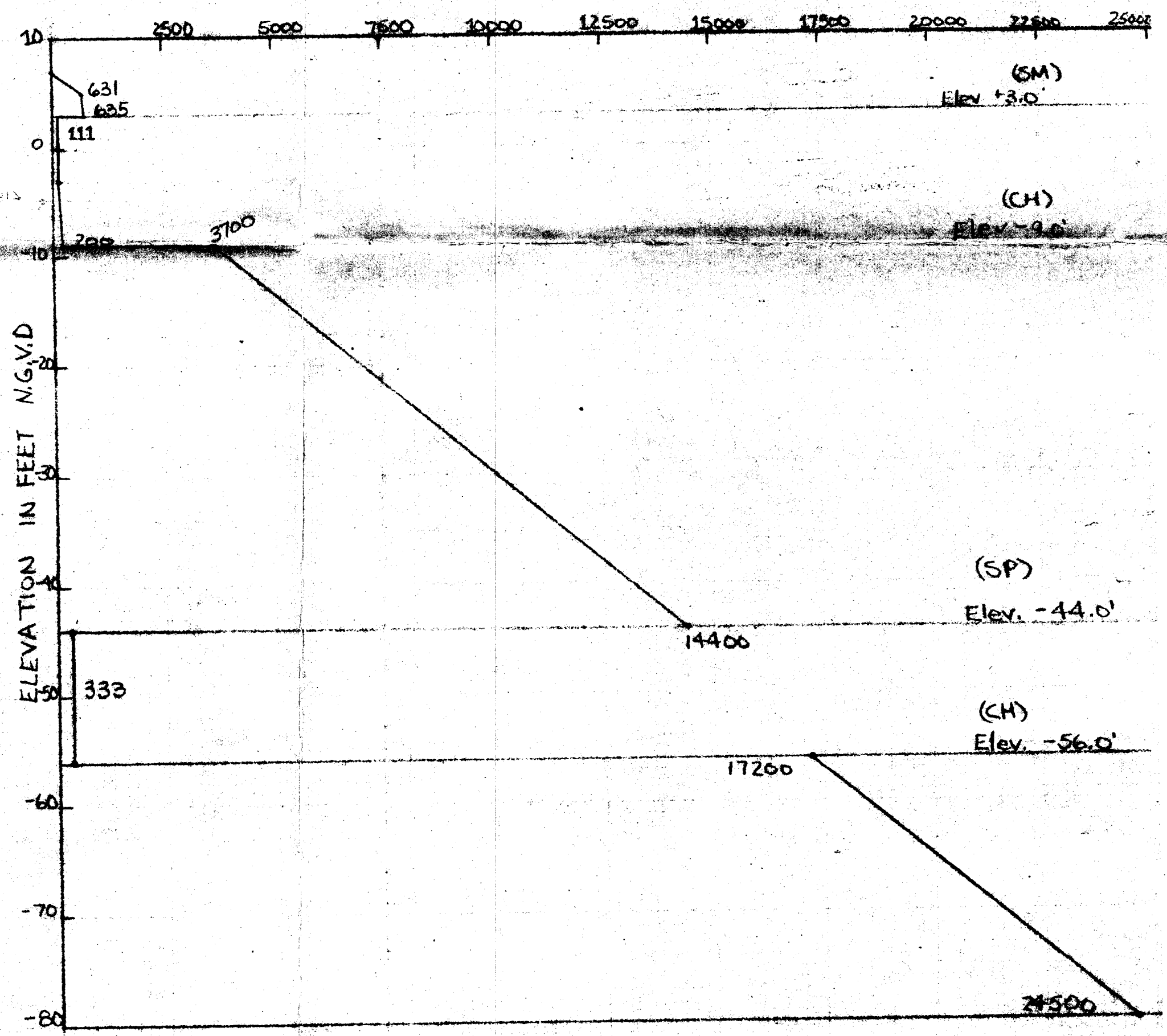
SUBGRADE MODULI - K_{11} PSI

GATE # 1



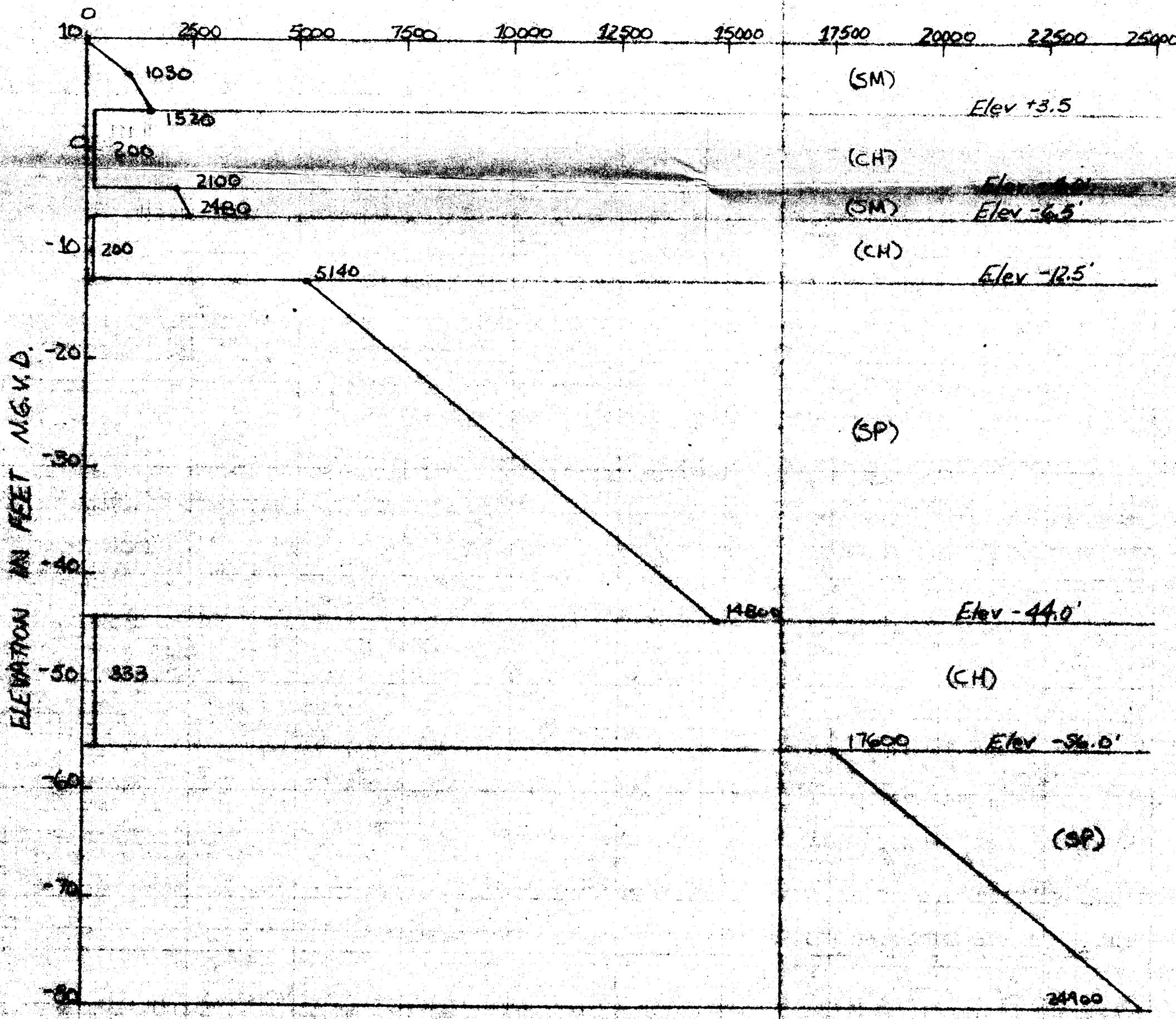
SUBGRADE MODULI - K_{11} PSI

GATE # 2

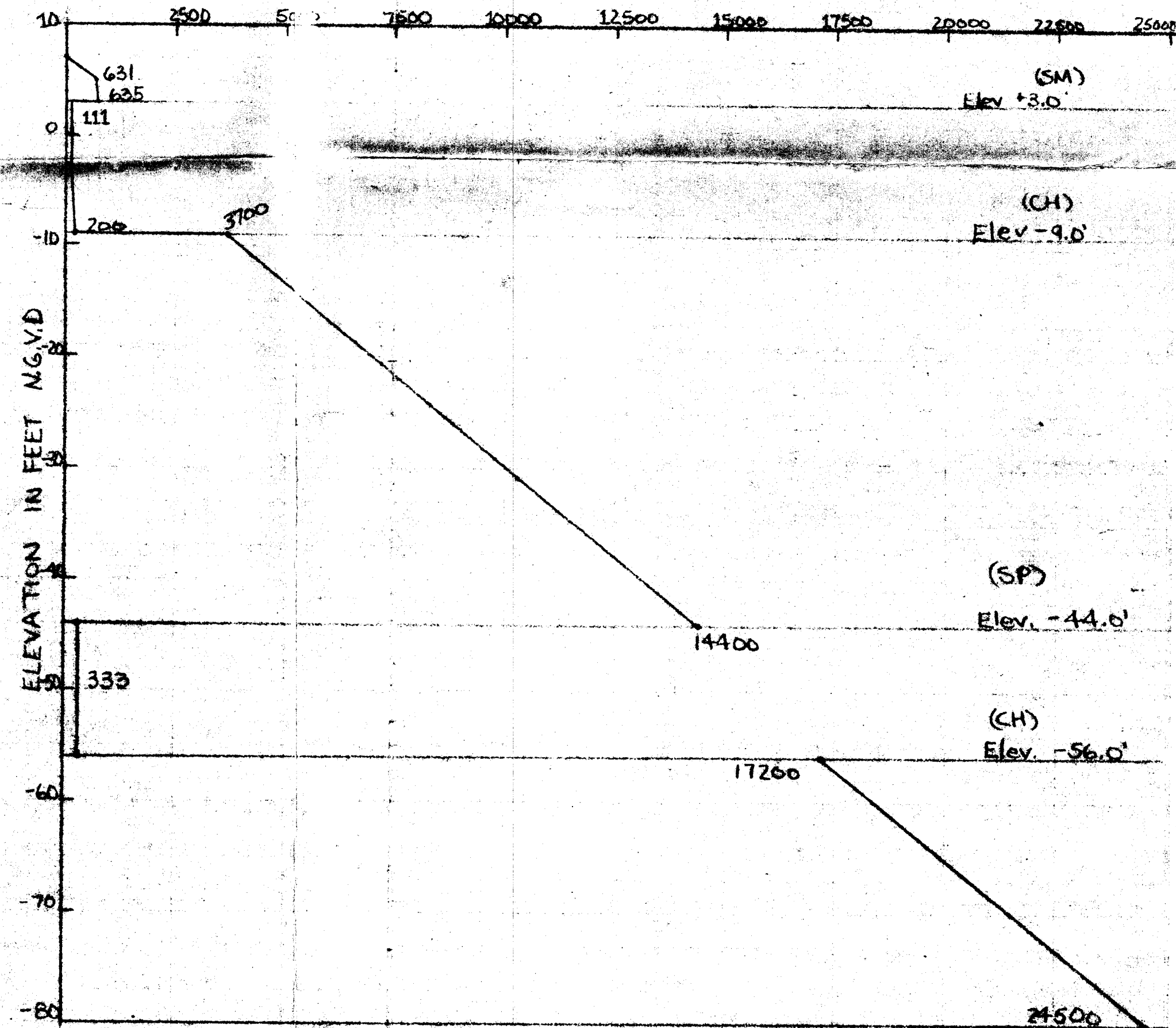


ORLEANS LAKEFRONT WEST OF
IHNC HIGH LEVEL PLAN
Subgrade Modulus
Gate #1 + Gate #2
February 1961
LHMSB-FS

SUBGRADE MODULI - K_h PSI
GATE # 1



SUBGRADE MODULI - K_h PSI
GATE # 2

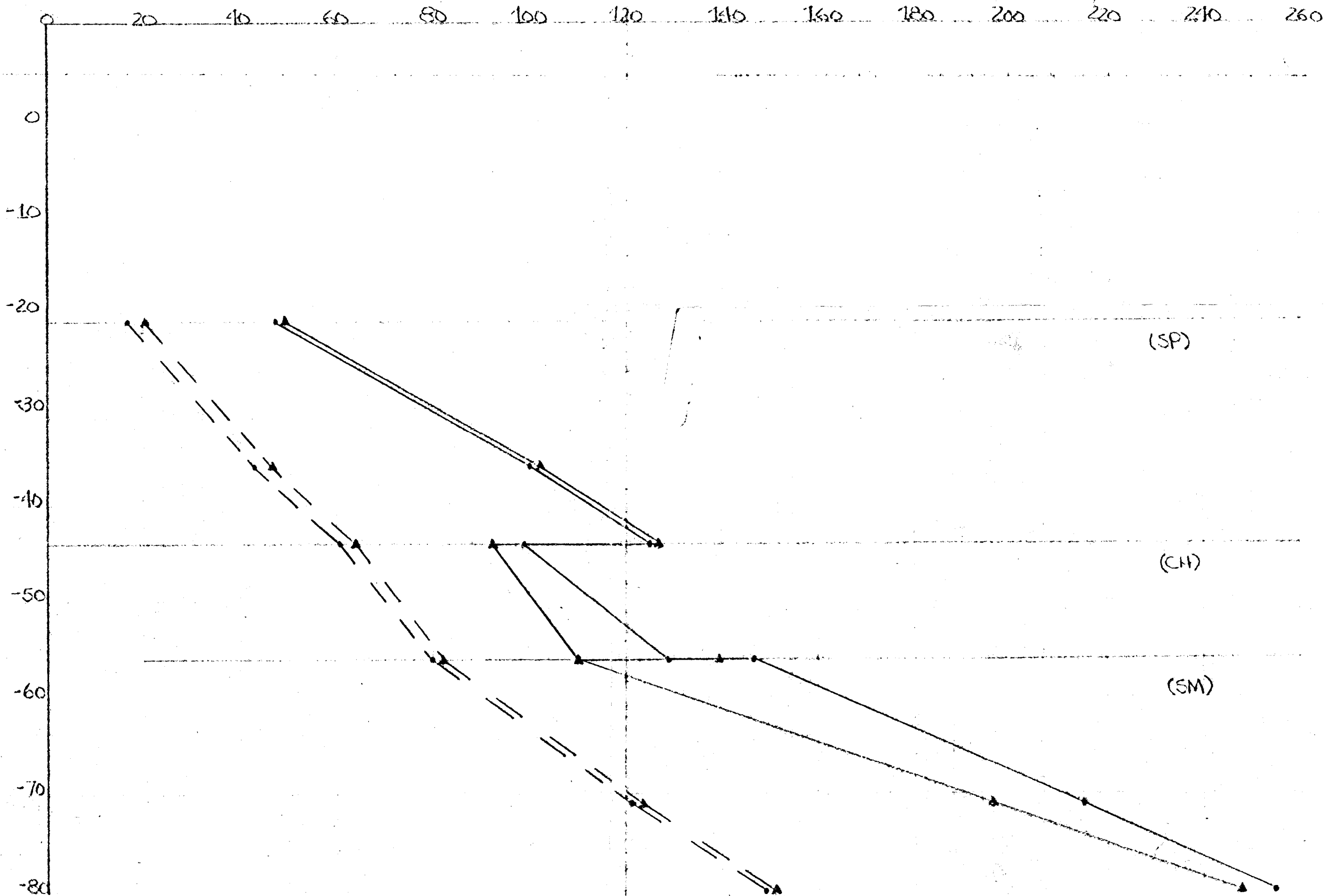


ORLEANS LAKEFRONT WEST OF
IHNC HIGH LEVEL PLAN
Subgrade Modulus
Gate #1 + Gate #2
February 1981
JAWED-PS
Incl. 1

ULTIMATE CAPACITY IN TONS

12" X 12" PRESTRESSED CONCRETE PILE

PILE TIP ELEVATION IN FEET N.G.V.D.



- TENSION
- COMPRESSION
- ▲ Q-CASE
- S-CASE

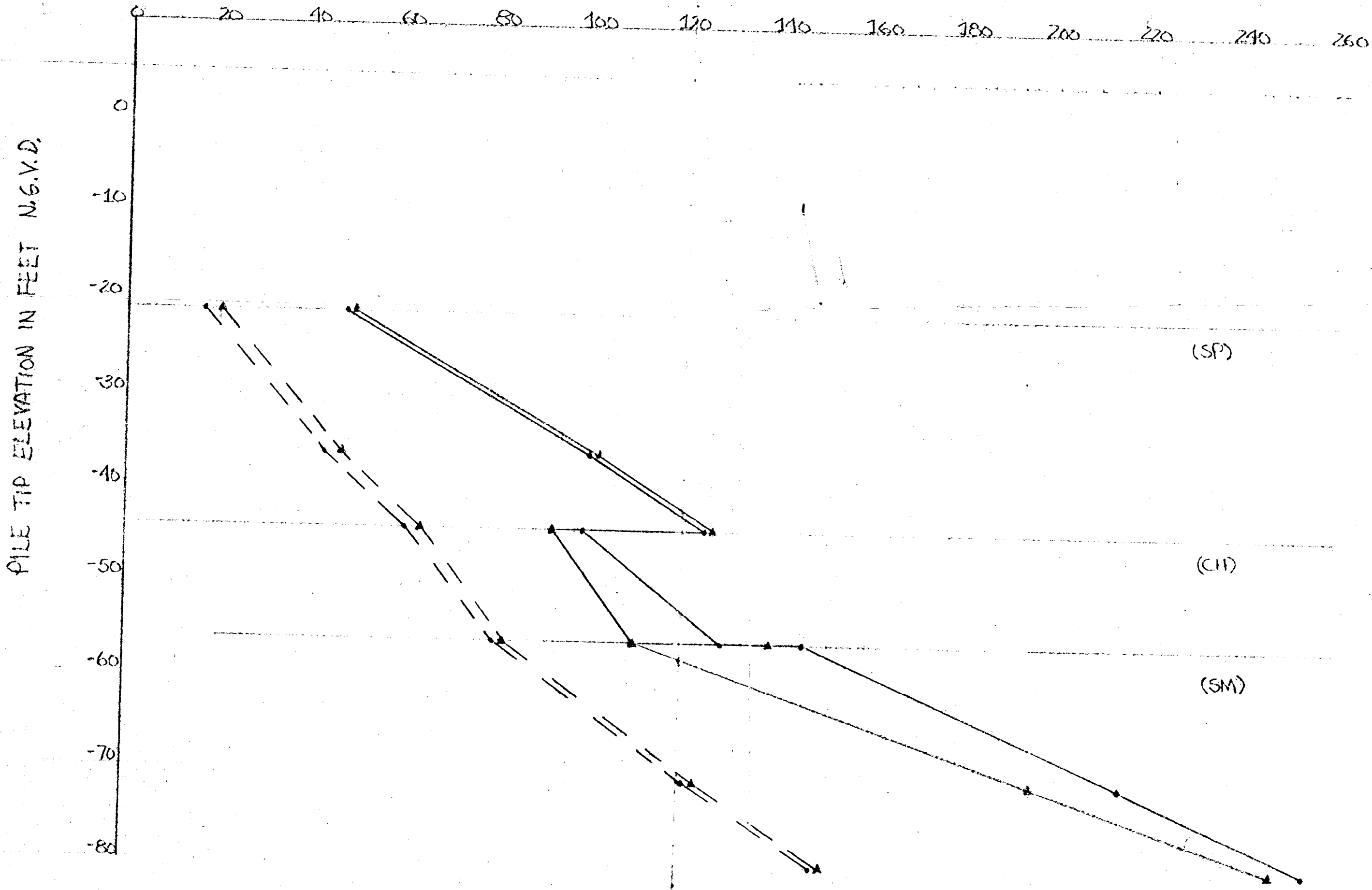
Note: ALLOWABLE CAPACITIES SHOULD BE DETERMINED BY INCORPORATING A FACTOR OF SAFETY EQUAL TO 2.0 IF PILE TEST IS PERFORMED. A FACTOR OF SAFETY OF 3.0 SHOULD BE USED WITHOUT A PILE TEST

Ground Elev +70
Based on Borings 1-LO, 1-ULO, 1-ULO A

LAKE FRONT, LA. & VICINITY
HURRIKANE PROTECTION PROJECT
ORLEANS LAKEFRONT LEVEE
WEST OF IHNC HIGH LEVEL PLAN GDM
PILE CAPACITY
GATE NO. 3
Feb 84
LMNED-FS
Incl. 2'

ULTIMATE CAPACITY IN TONS

12" X 12" PRESTRESSED CONCRETE PILE



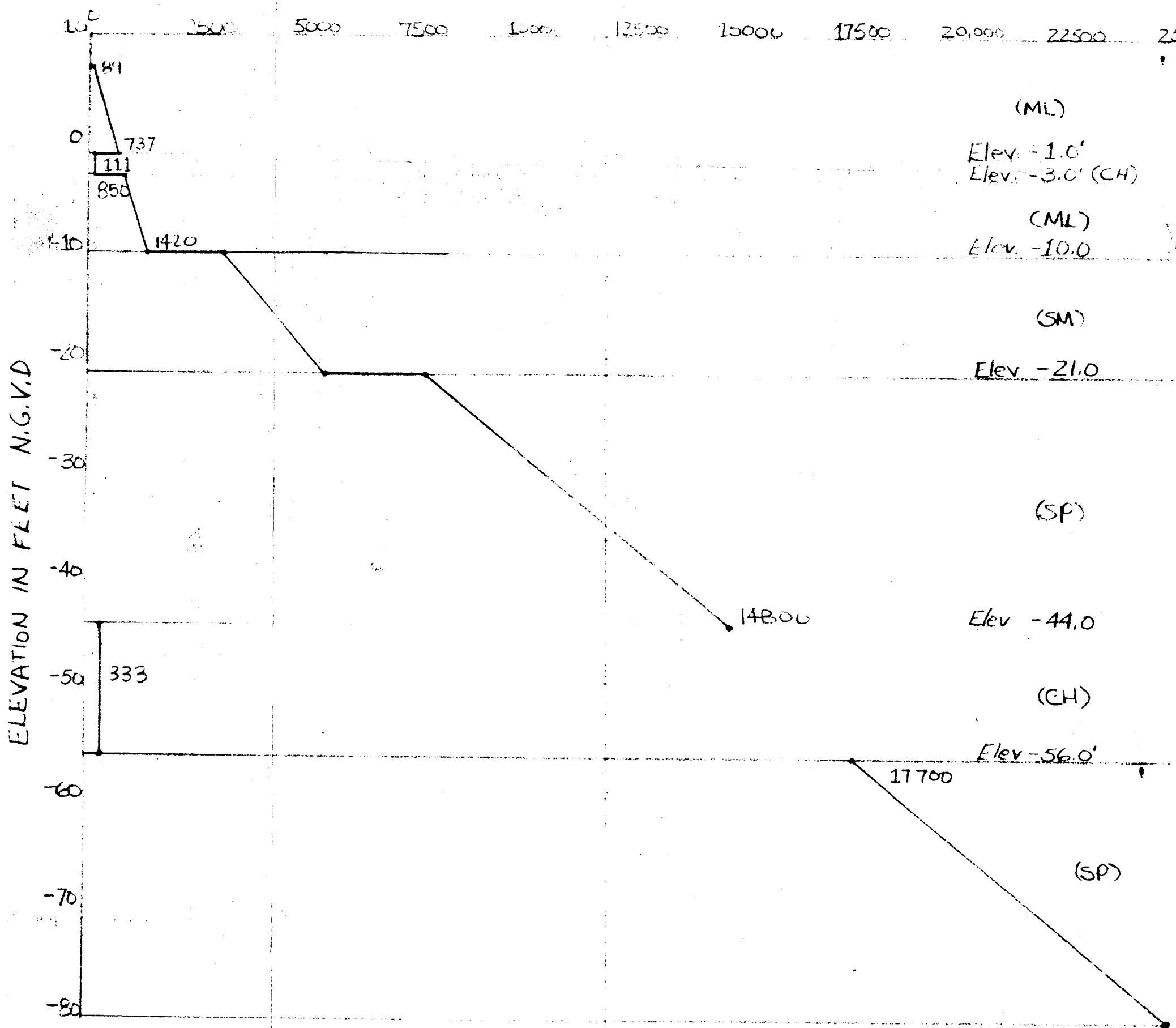
- TENSION
- COMPRESSION
- ▲ Q-CASE
- S-CASE

Note: ALLOWABLE CAPACITIES SHOULD BE DETERMINED BY INCORPORATING A FACTOR OF SAFETY, EQUAL TO 2.0 IF PILE TEST IS PERFORMED, A FACTOR OF SAFETY OF 3.0 SHOULD BE USED WITHOUT A PILE TEST

Ground Elev +7.0
Based on Borings I-LO, I-ULO, I-ULOA

LAKE PONT. LAKE VICINITY
HURRICANE PROTECTION PROJECT
ORLEANS LAKEFRONT LEVEL
WEST OF IJHC HIGH LEVEL PILING GDM
PILE CAPACITY
GATE NO. 3
Feb 84
LIMITED
Incl. 2'

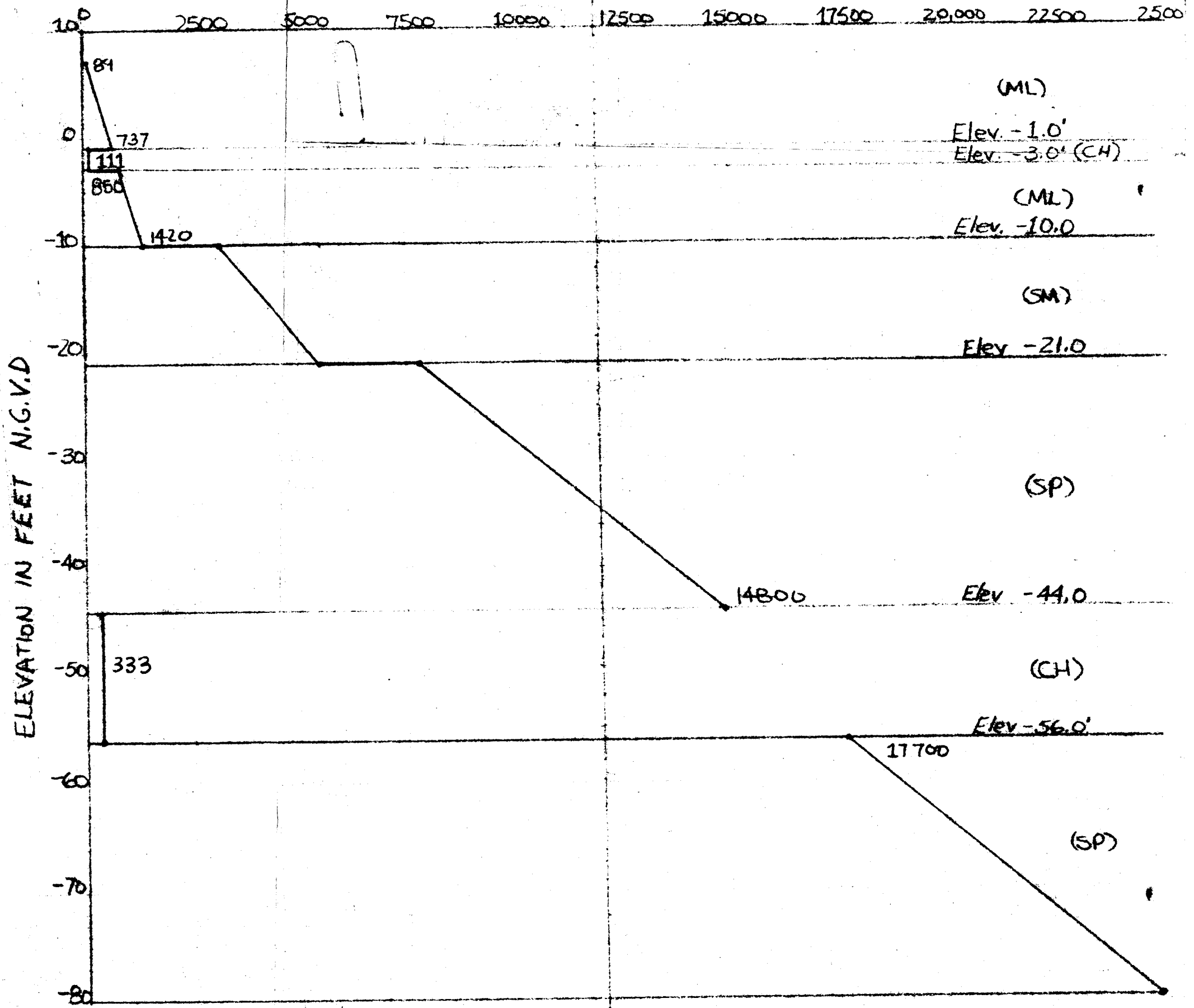
SUBGRADE MODULI - K_r PSI
GATE # 2



ELEVATION IN FEET N.G.V.D

ORLEANS LAKEFRONT WEST OF
IHNC HIGH LEVEL PLAN
SUBGRADE MODULUS
GATE # 3
February 1984 LMNED-FS
Incl. 2²

SUBGRADE MODULI - K_H PSI
GATE # 3



ORLEANS LAKEFRONT WEST OF
IHNK HIGH LEVEL PLAN
SUBGRADE MODULUS
GATE # 3
February 1984 LNNED-FS
Incl. 2