

# COMUNE DI SANTA MARINA SALINA

(MESSINA)

## FATTIBILITA', AGGIORNAMENTO E MODIFICA DEL PIANO REGOLATORE DEL PORTO

È copia conforme a quello adottato con delibera  
consiliare n. 46 del 19-4-1985 approvata dalla C.P.C.  
nella seduta del 27-6-1985 n. 44164/43569 gr. 8.

S. Marina Salina, li 25-3-1986

IL SINDACO



IL SEGRETARIO COMUNALE

All. 2.2 - Studio delle agifazioni interne. Figure

Palermo,

6 FEB. 1985



REGIONE SICILIANA

ASSESSORATO DEL TERRITORIO E DELL'AMBIENTE  
CONSIGLIO REGIONALE DELL'URBANISTICA

Redatto da:

Ing. M. Napolitano

VISTO: CON RIFERIMENTO AL PROPRIO VOTO

N. 821 del 28-11-86

IL SEGRETARIO

IL SINDACO



REGIONE SICILIANA  
Assessorato del Territorio e dell'Ambiente  
IL PRESENTE DOCUMENTO COSTITUISCE ALLEGATO  
AL D. A. N. 606/84 DEL 17/4/84  
L'ASSESSORE





FIGURE

INDICE DELLE FIGURE

  
IL SINDACO  
~~IL SEGRETARIO COMUNALE~~



IL SEGRETARIO COMUNALE





# CAPITOLO 1

Fig. 1.3.1 - Lay-out 1

" 1.3.2 - " " 2  
 " 1.3.3 - " " 3  
 " 1.3.4 - " " 4  
 " 1.3.5 - " " 5  
 " 1.3.6 - " " 6

" 1.4.1	- Lay-out 1 -	Diffrazione da	22,5°	per	T =	6 s
" 1.4.2	- " " "	"	"	"	" =	8 "
" 1.4.3	- " " "	"	45°	"	" =	6 "
" 1.4.4	- " " "	"	"	"	" =	8 "
" 1.4.5	- " " "	"	67,5°	"	" =	6 "
" 1.4.6	- " " "	"	"	"	" =	8 "
" 1.4.7	- " " "	"	90°	"	" =	6 "
" 1.4.8	- " " "	"	"	"	" =	8 "
" 1.4.9	- " " "	"	112,5°	"	" =	6 "
" 1.4.10	- " " "	"	"	"	" =	8 "
" 1.4.11	- Lay-out 2 -	Diffrazione da	22,5°	per	T =	6 "
" 1.4.12	- " " "	"	"	"	" =	8 "
" 1.4.13	- " " "	"	45°	"	" =	6 "
" 1.4.14	- " " "	"	"	"	" =	8 "
" 1.4.15	- " " "	"	67,5°	"	" =	6 "
" 1.4.16	- " " "	"	"	"	" =	8 "
" 1.4.17	- " " "	"	90°	"	" =	6 "
" 1.4.18	- " " "	"	"	"	" =	8 "
" 1.4.19	- " " "	"	112,5°	"	" =	6 "
" 1.4.20	- " " "	"	"	"	" =	8 "
" 1.4.21	- Lay-out 3 -	Diffrazione da	22,5°	per	T =	6 "
" 1.4.22	- " " "	"	"	"	" =	8 "
" 1.4.23	- " " "	"	45°	"	" =	6 "
" 1.4.24	- " " "	"	"	"	" =	8 "
" 1.4.25	- " " "	"	67,5°	"	" =	6 "
" 1.4.26	- " " "	"	"	"	" =	8 "
" 1.4.27	- " " "	"	90°	"	" =	6 "
" 1.4.28	- " " "	"	"	"	" =	8 "
" 1.4.29	- " " "	"	112,5°	"	" =	6 "
" 1.4.30	- " " "	"	"	"	" =	8 "
" 1.4.31	- Lay-out 4 -	Diffrazione da	22,5°	per	T =	6 "
" 1.4.32	- " " "	"	"	"	" =	8 "
" 1.4.33	- " " "	"	45°	"	" =	6 "
" 1.4.34	- " " "	"	"	"	" =	8 "
" 1.4.35	- " " "	"	67,5°	"	" =	6 "
" 1.4.36	- " " "	"	"	"	" =	8 "
" 1.4.37	- " " "	"	90°	"	" =	6 "
" 1.4.38	- " " "	"	"	"	" =	8 "
" 1.4.39	- " " "	"	112,5°	"	" =	6 "
" 1.4.40	- " " "	"	"	"	" =	8 "

IL SINDACO



IL SEGRETARIO COMUNALE

*[Handwritten signature]*

Fig. 1.4.41 - Lay-out 5 - Diffrazione da 22,5° per T = 6 s
" 1.4.42 - " " " - " " " " = 8 "
" 1.4.43 - " " " - " " 45° " " = 6 "
" 1.4.44 - " " " - " " " " = 8 "
" 1.4.45 - " " " - " " 67,5° " " = 6 "
" 1.4.46 - " " " - " " " " = 8 "
" 1.4.47 - " " " - " " 90° " " = 6 "
" 1.4.48 - " " " - " " " " = 8 "
" 1.4.49 - " " " - " " 112,5° " " = 6 "
" 1.4.50 - " " " - " " " " = 8 "
" 1.4.51 - Lay-out 6 - Diffrazione da 22,5° per T = 6 s
" 1.4.52 - " " " - " " " " = 8 "
" 1.4.53 - " " " - " " 45° " " = 6 "
" 1.4.54 - " " " - " " " " = 8 "
" 1.4.55 - " " " - " " 67,5° " " = 6 "
" 1.4.56 - " " " - " " " " = 8 "
" 1.4.57 - " " " - " " 90° " " = 6 "
" 1.4.58 - " " " - " " " " = 8 "
" 1.4.59 - " " " - " " 112,5° " " = 6 "
" 1.4.60 - " " " - " " " " = 8 "

IL SINDACO



IL SEGRETARIO COMUNALE

*[Handwritten signature]*



FIGURE DEL CAPITOLO 1

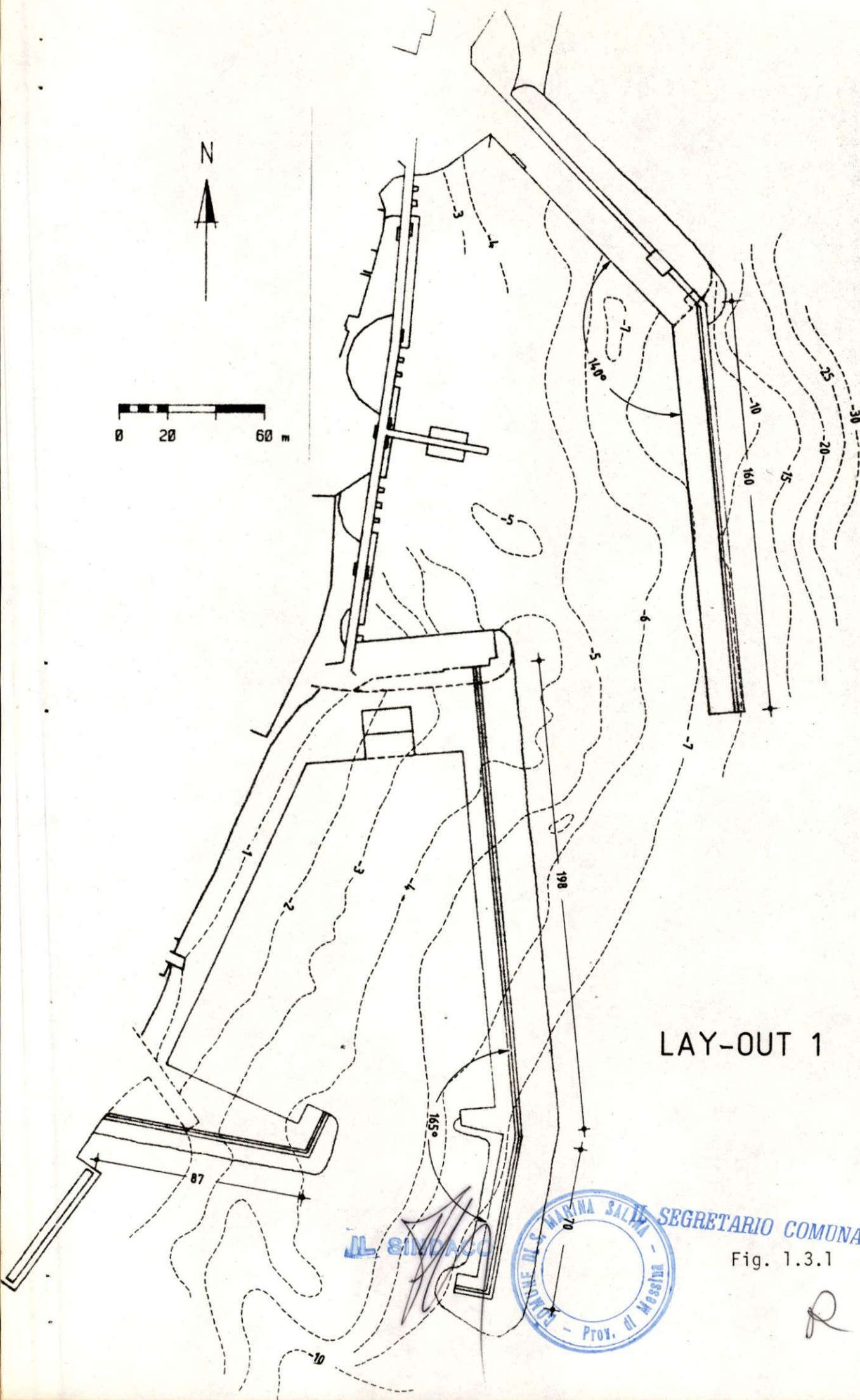
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*[Handwritten signature]*



IL SEGRETARIO COMUNALE

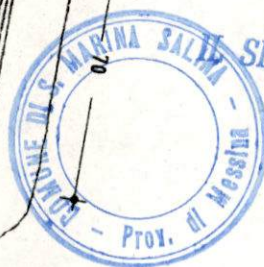
*R*



LAY-OUT 1

Fig. 1.3.1

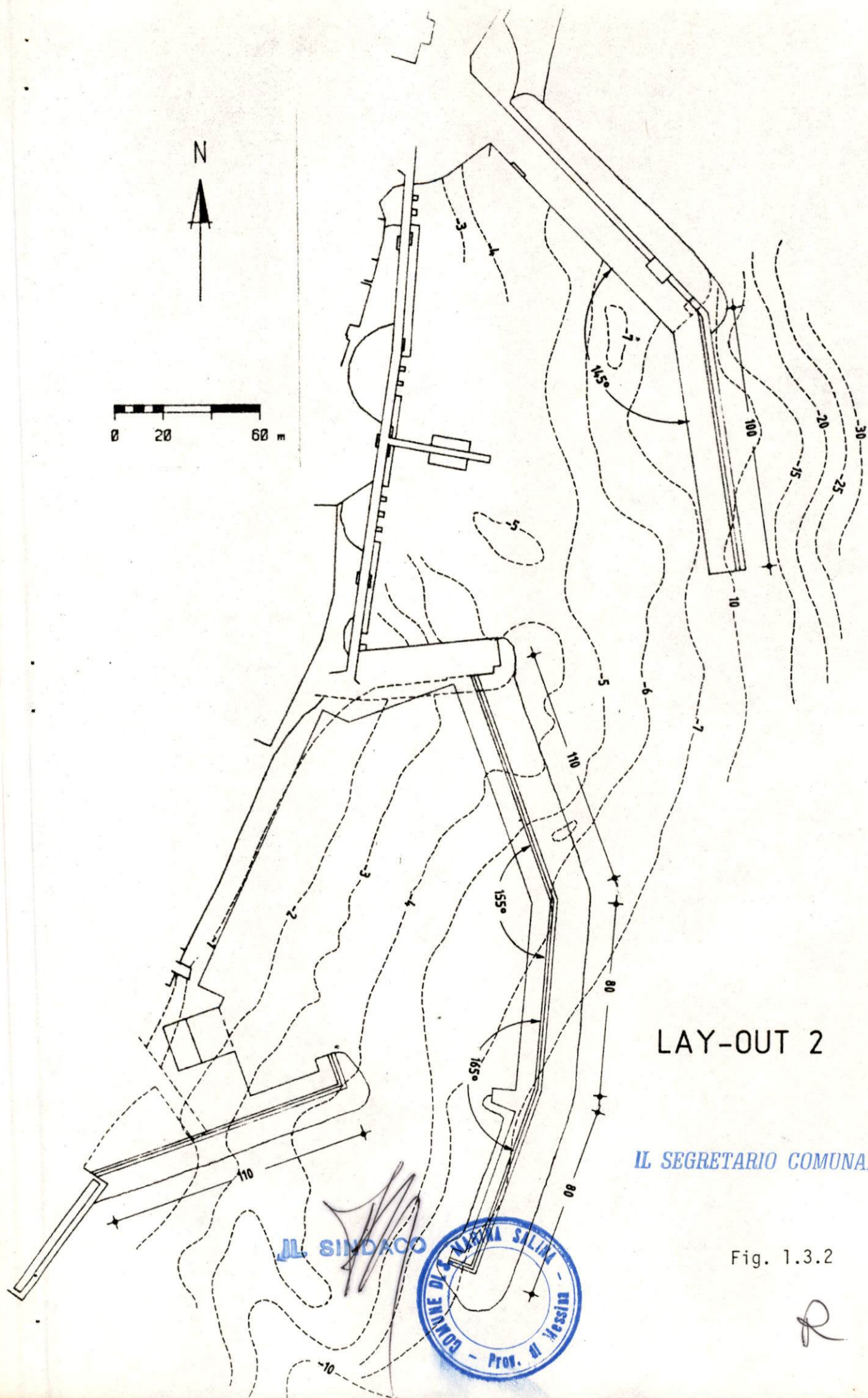
IL SINDACO



SEGRETARIO COMUNALE

R





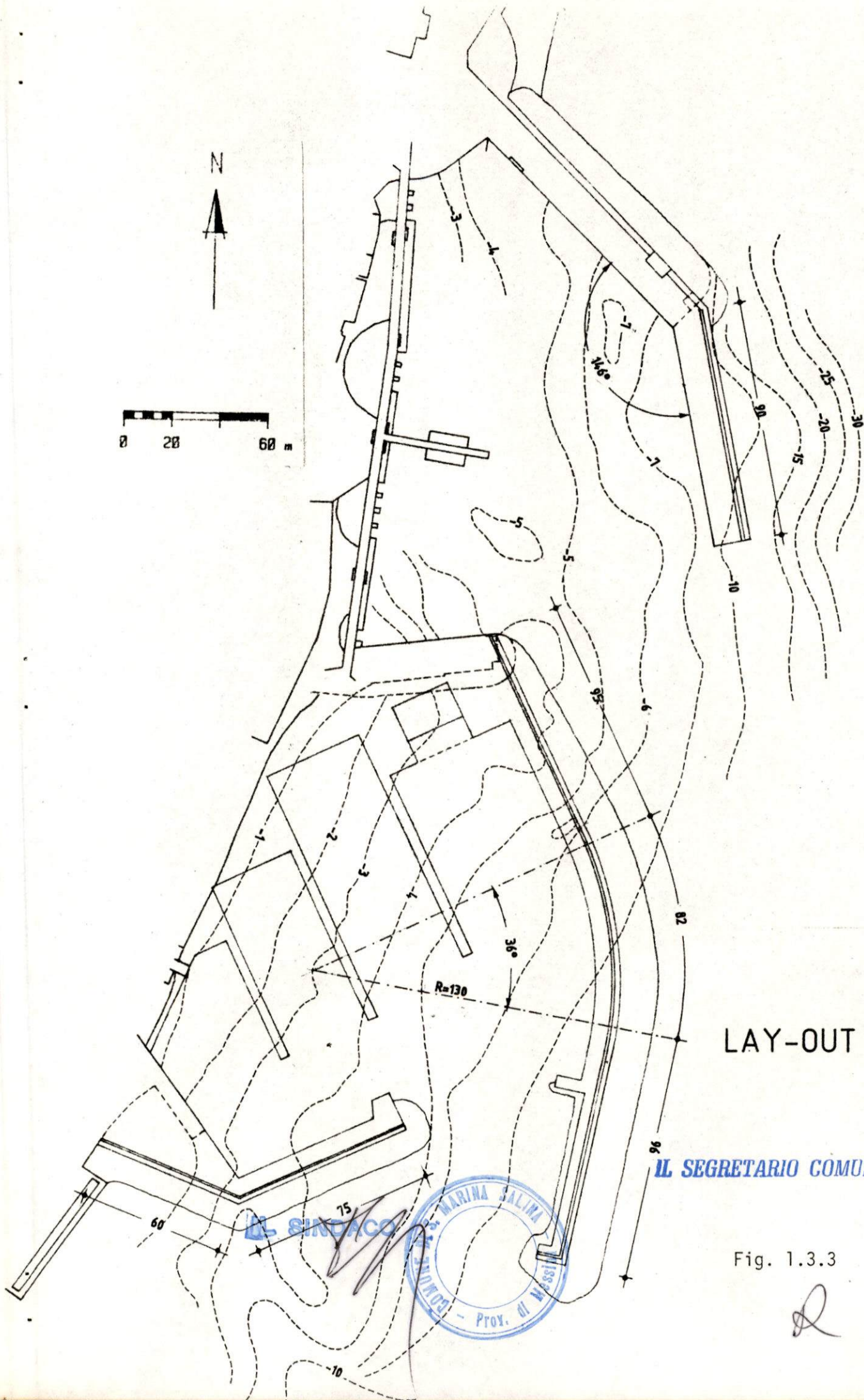
LAY-OUT 2

IL SEGRETARIO COMUNALE

Fig. 1.3.2

R



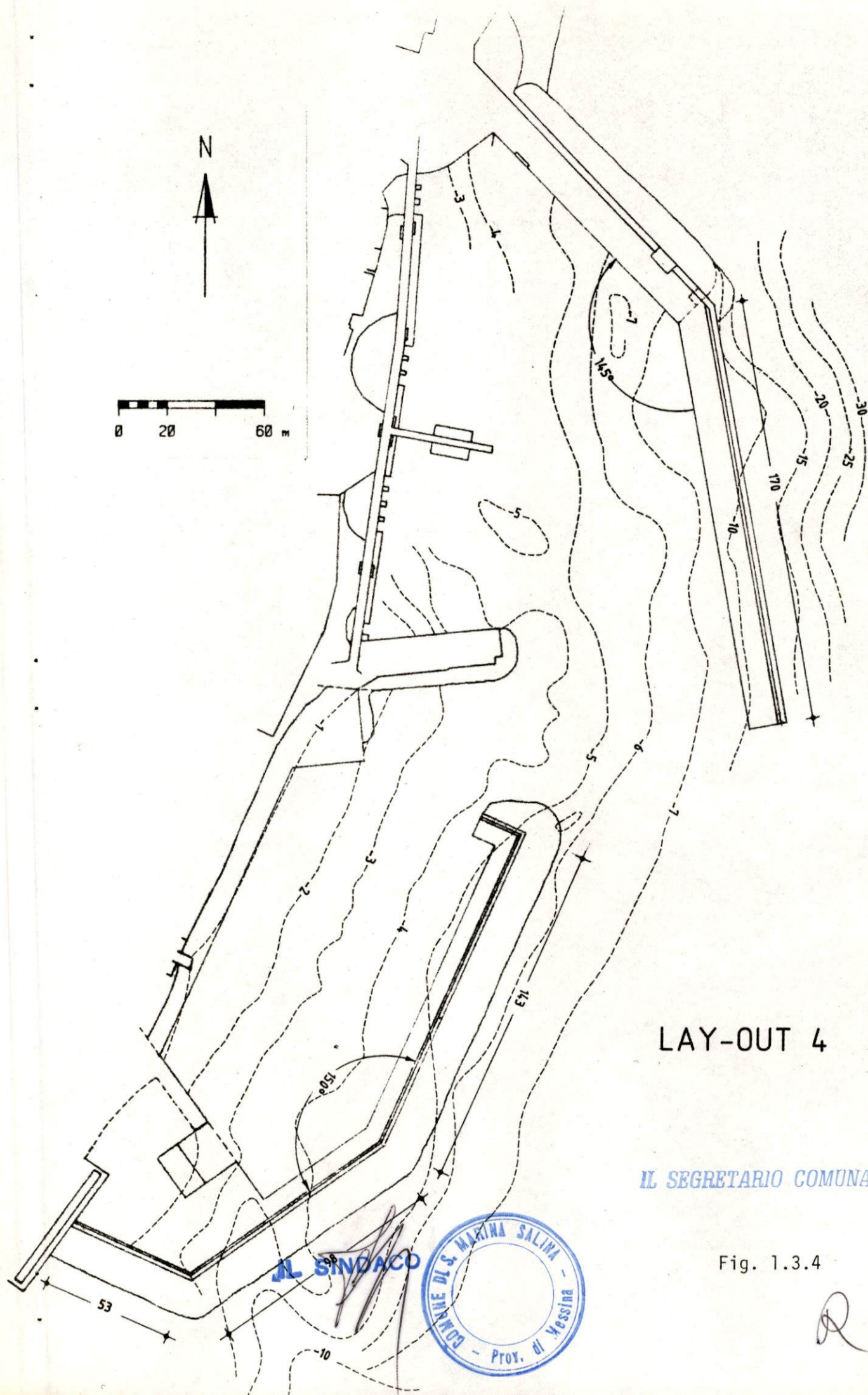


LAY-OUT 3

Fig. 1.3.3

*[Handwritten signature]*



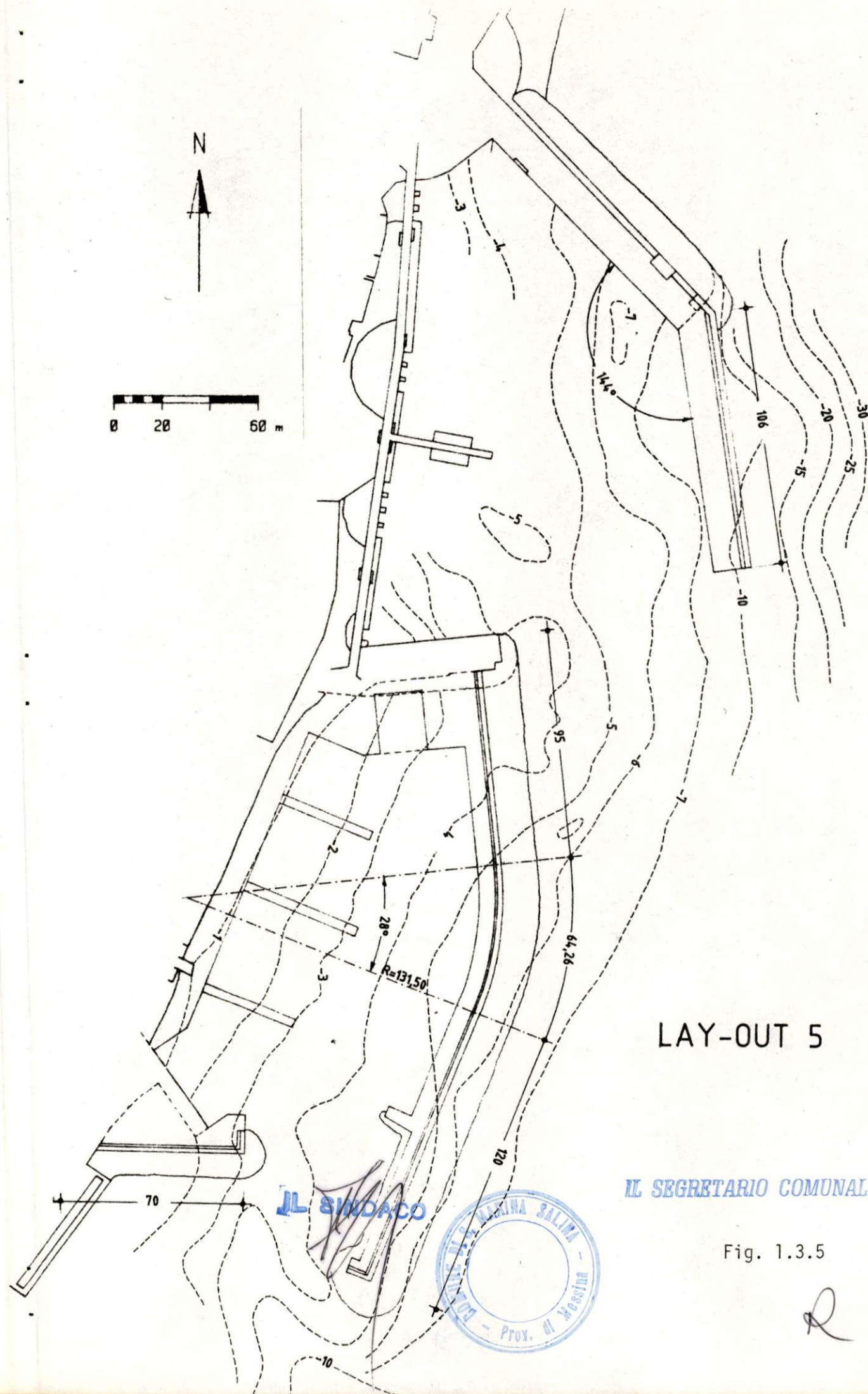


LAY-OUT 4

IL SEGRETARIO COMUNALE

Fig. 1.3.4

R



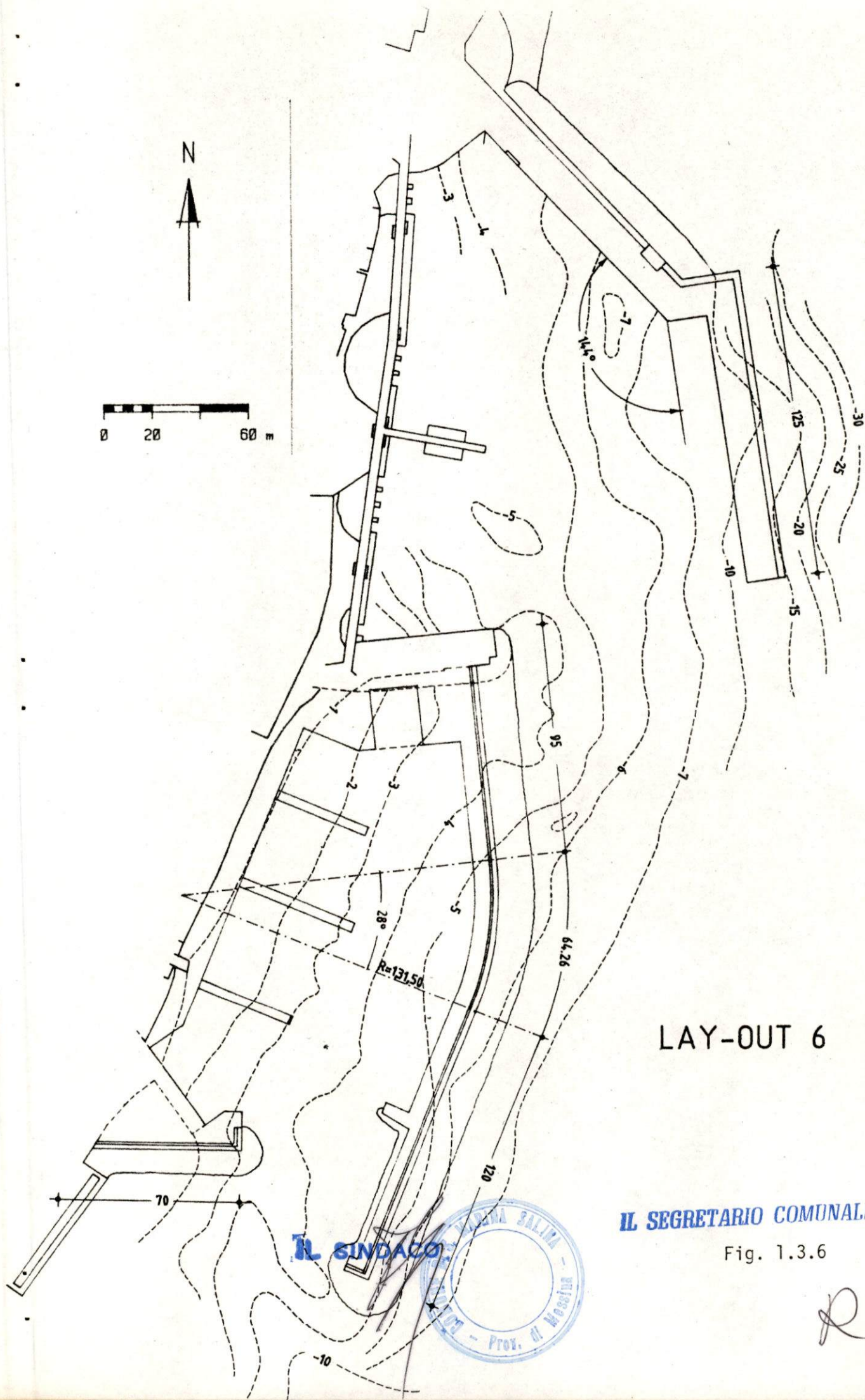
LAY-OUT 5

IL SEGRETARIO COMUNALE

Fig. 1.3.5

*R*



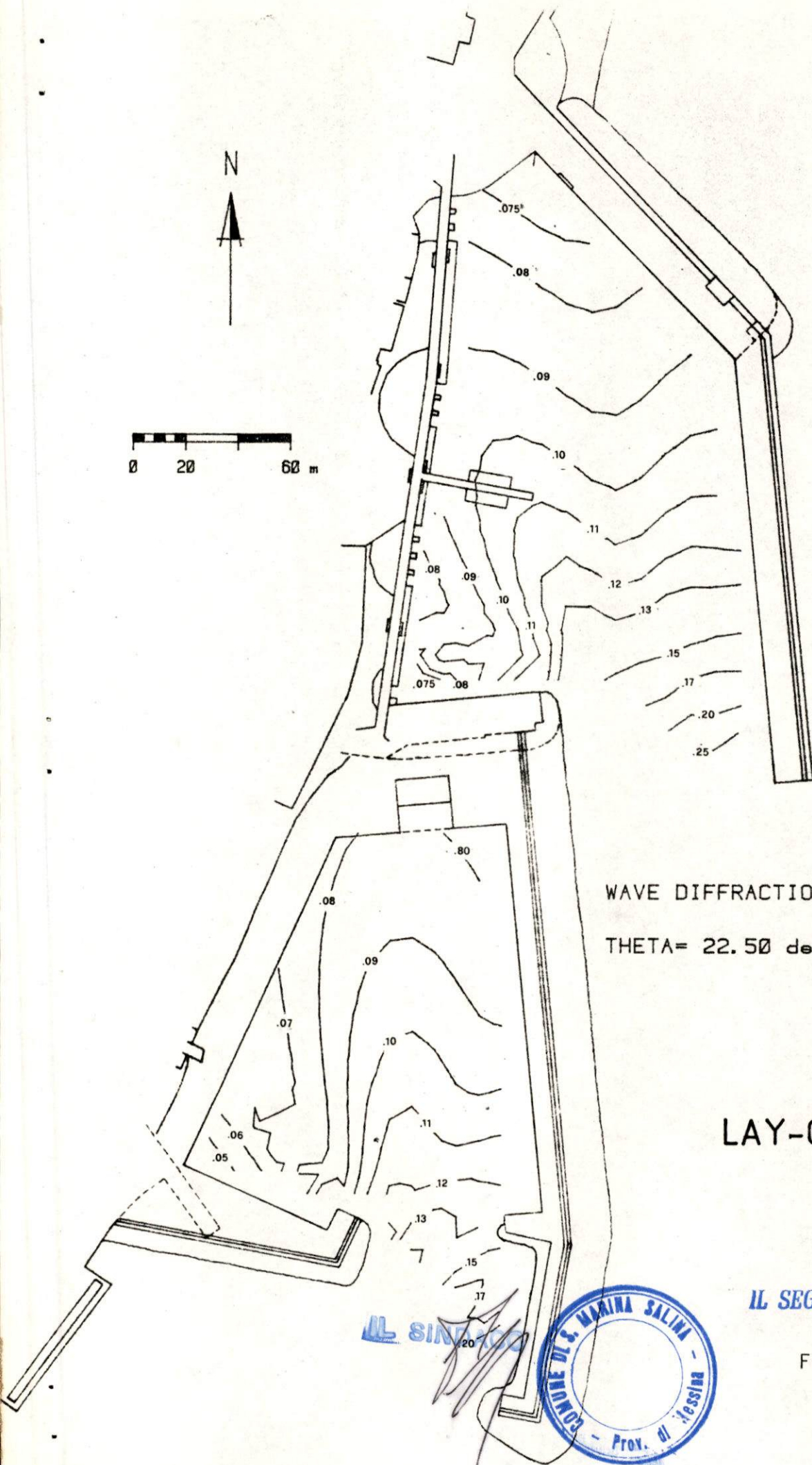
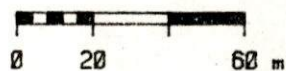


LAY-OUT 6

IL SEGRETARIO COMUNALE

Fig. 1.3.6

R



WAVE DIFFRACTION

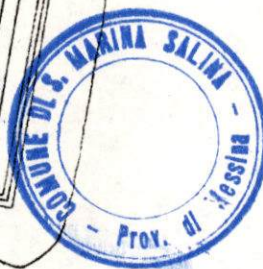
THETA= 22.50 deg    T= 6.00 s

LAY-OUT 1

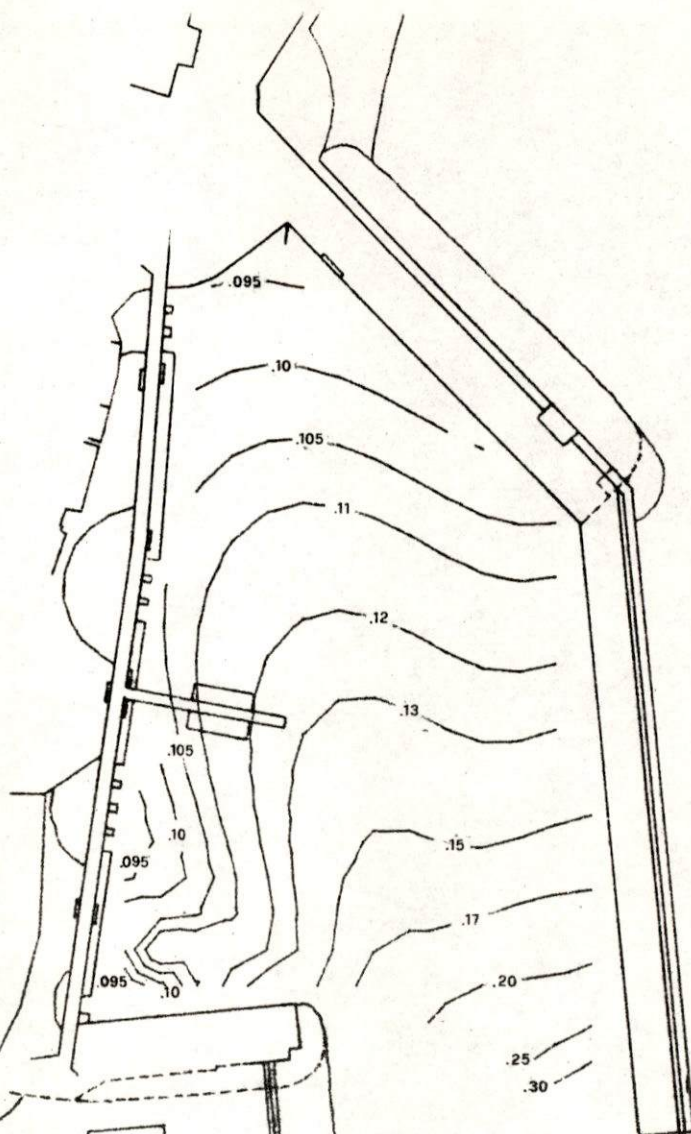
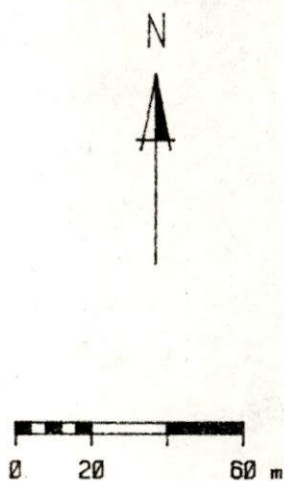
IL SEGRETARIO COMUNALE

Fig. 1.4.1

IL SINDACO







WAVE DIFFRACTION

THETA= 22.50 deg

T= 8.00 s

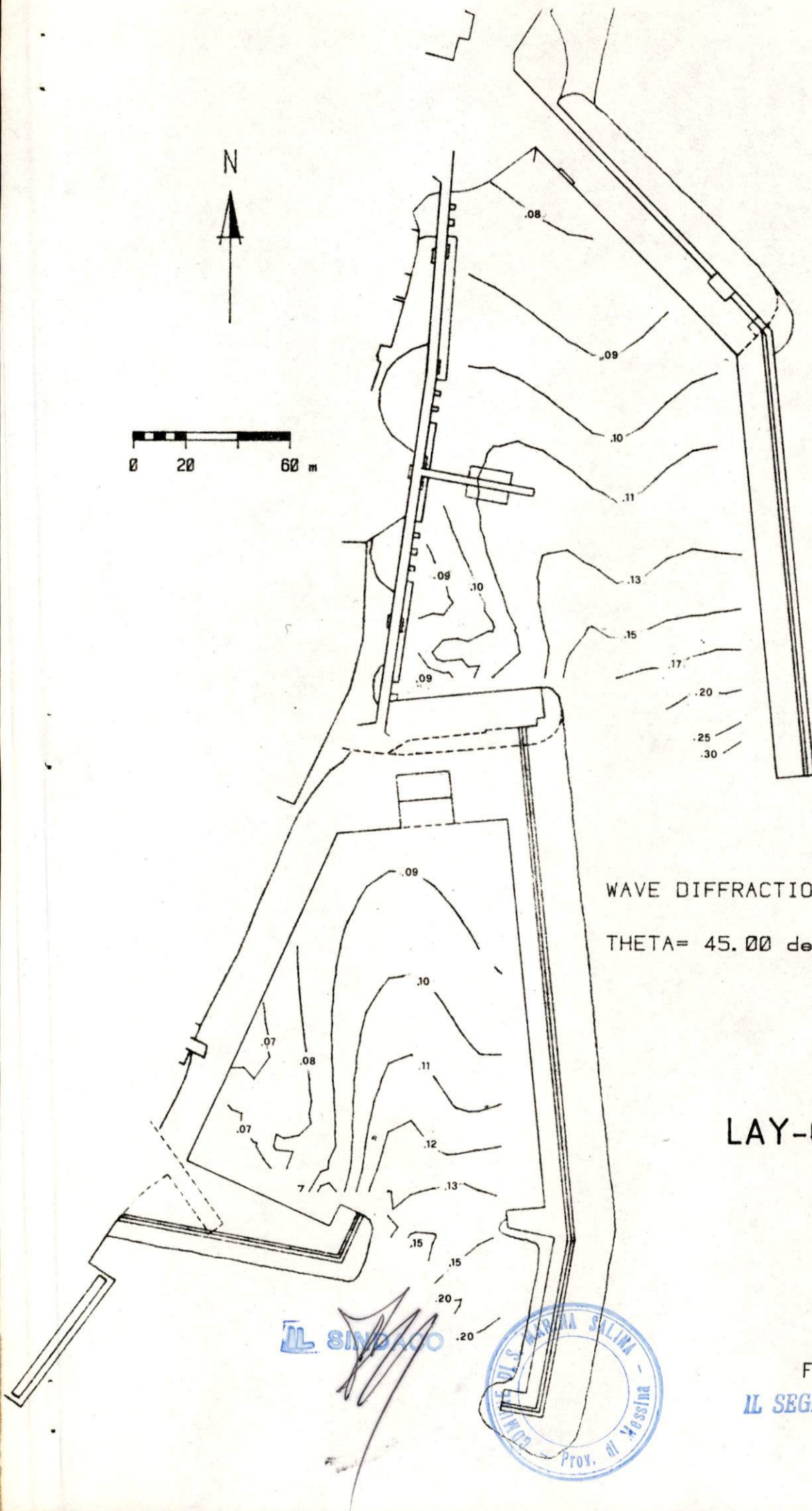
LAY-OUT 1

IL SINDACO



Fig. 1.4.2  
IL SEGRETARIO COMUNALE

R



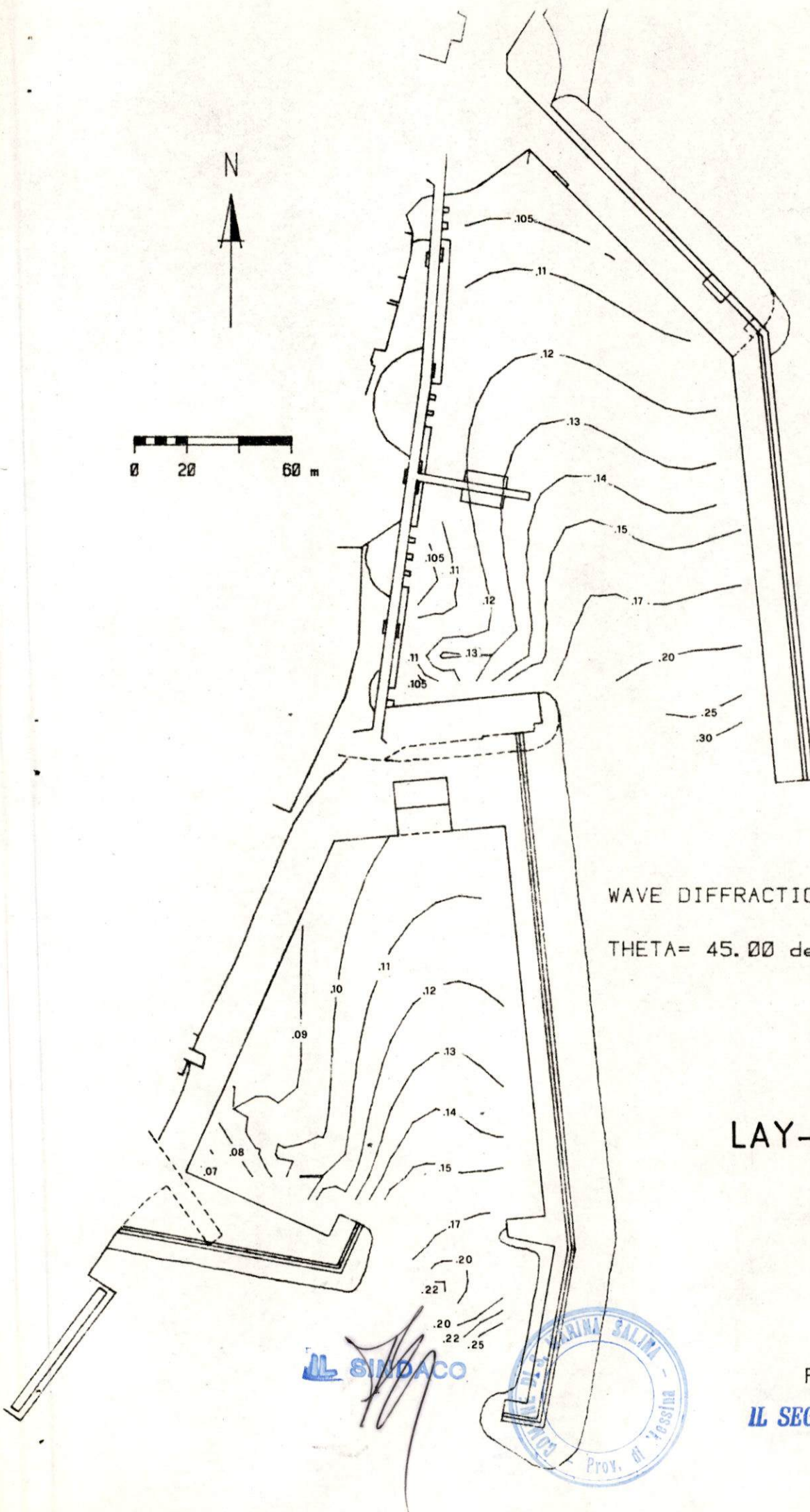
LAY-OUT 1

Fig. 1.4.3  
IL SEGRETARIO COMUNALE

IL SINDACO







WAVE DIFFRACTION

THETA= 45.00 deg

T= 8.00 s

LAY-OUT 1

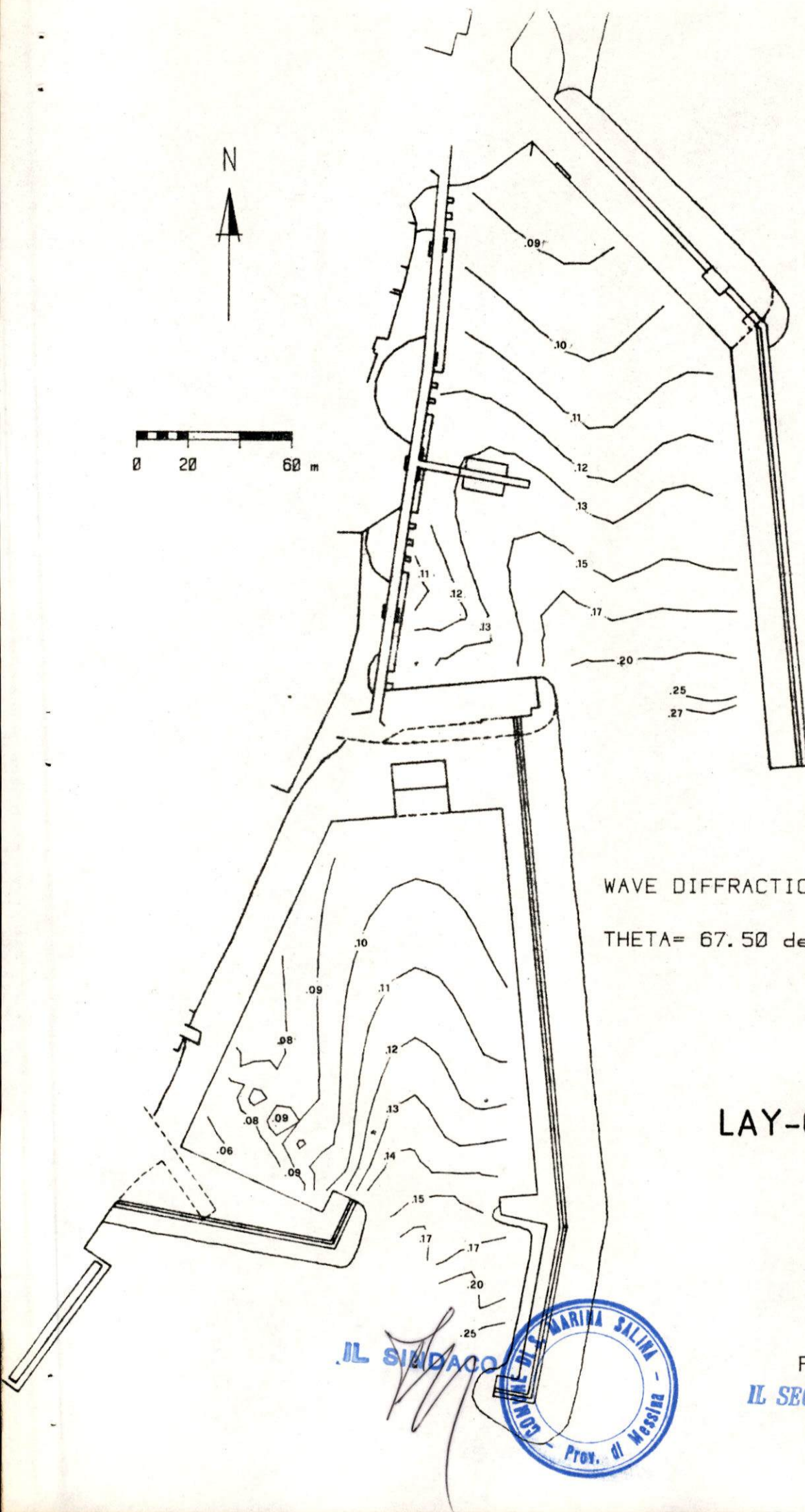
IL SINDACO



Fig. 1.4.4

IL SEGRETARIO COMUNALE

R



WAVE DIFFRACTION

THETA= 67.50 deg

T= 6.00 s

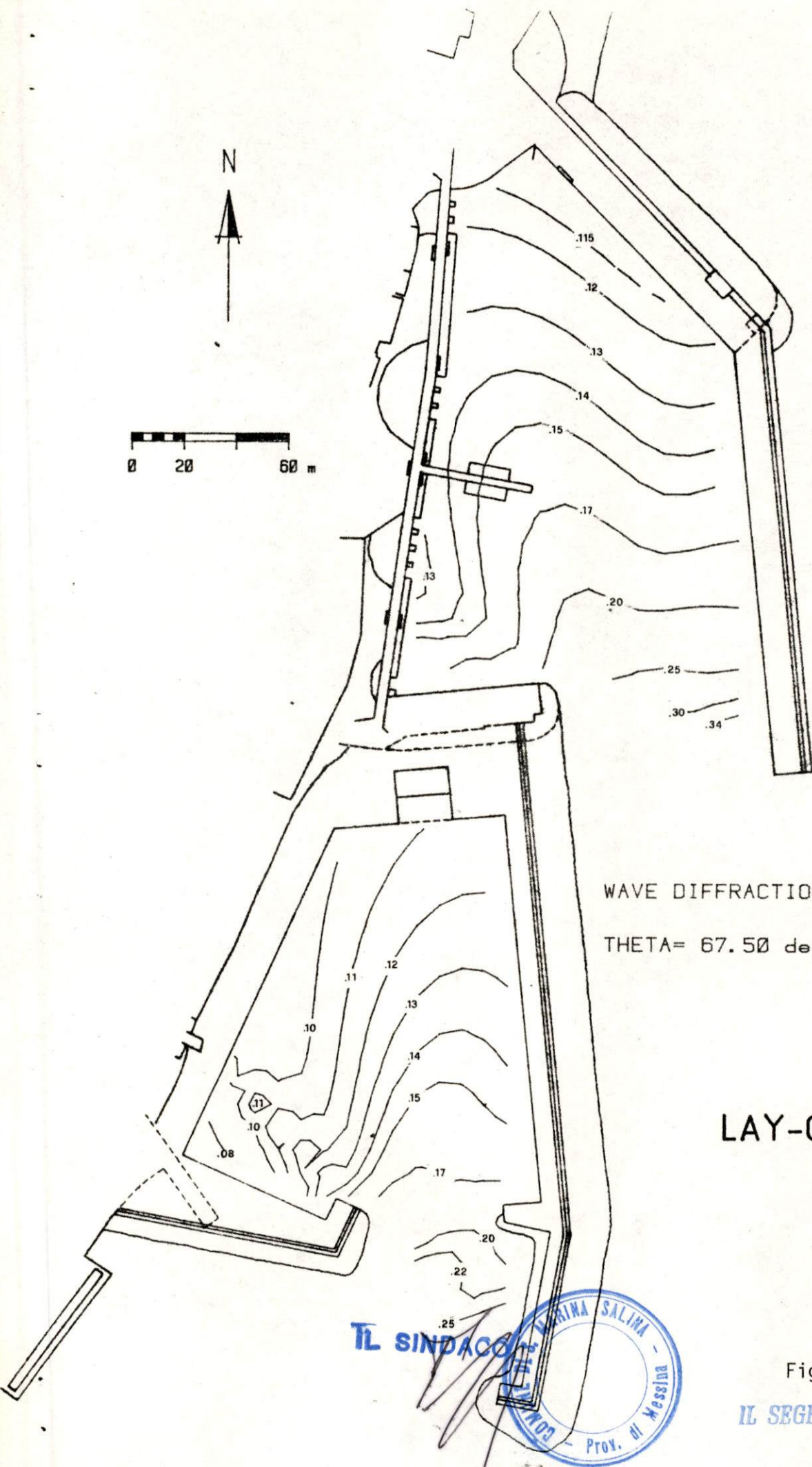
LAY-OUT 1

IL SINDACO



Fig. 1.4.5  
IL SEGRETARIO COMUNALE





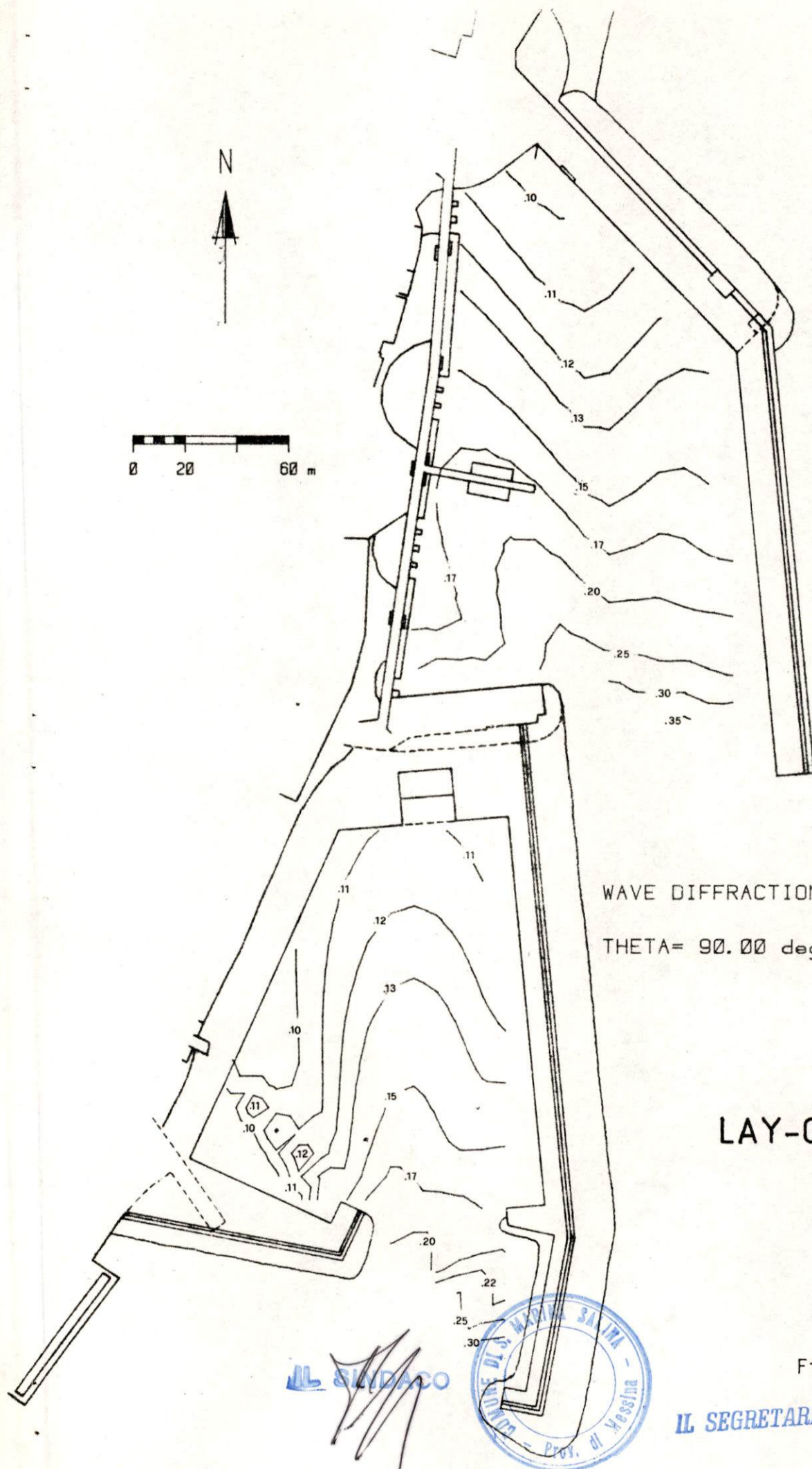
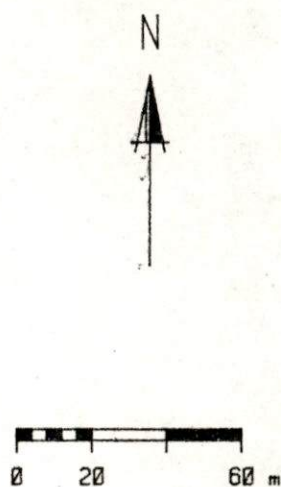
WAVE DIFFRACTION

THETA= 67.50 deg      T= 8.00 s

LAY-OUT 1

Fig. 1.4.6

IL SEGRETARIO COMUNALE



WAVE DIFFRACTION

THETA= 90.00 deg

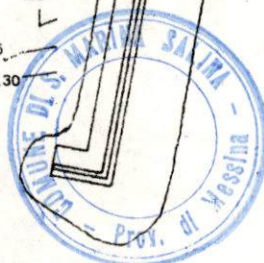
T= 6.00 s

LAY-OUT 1

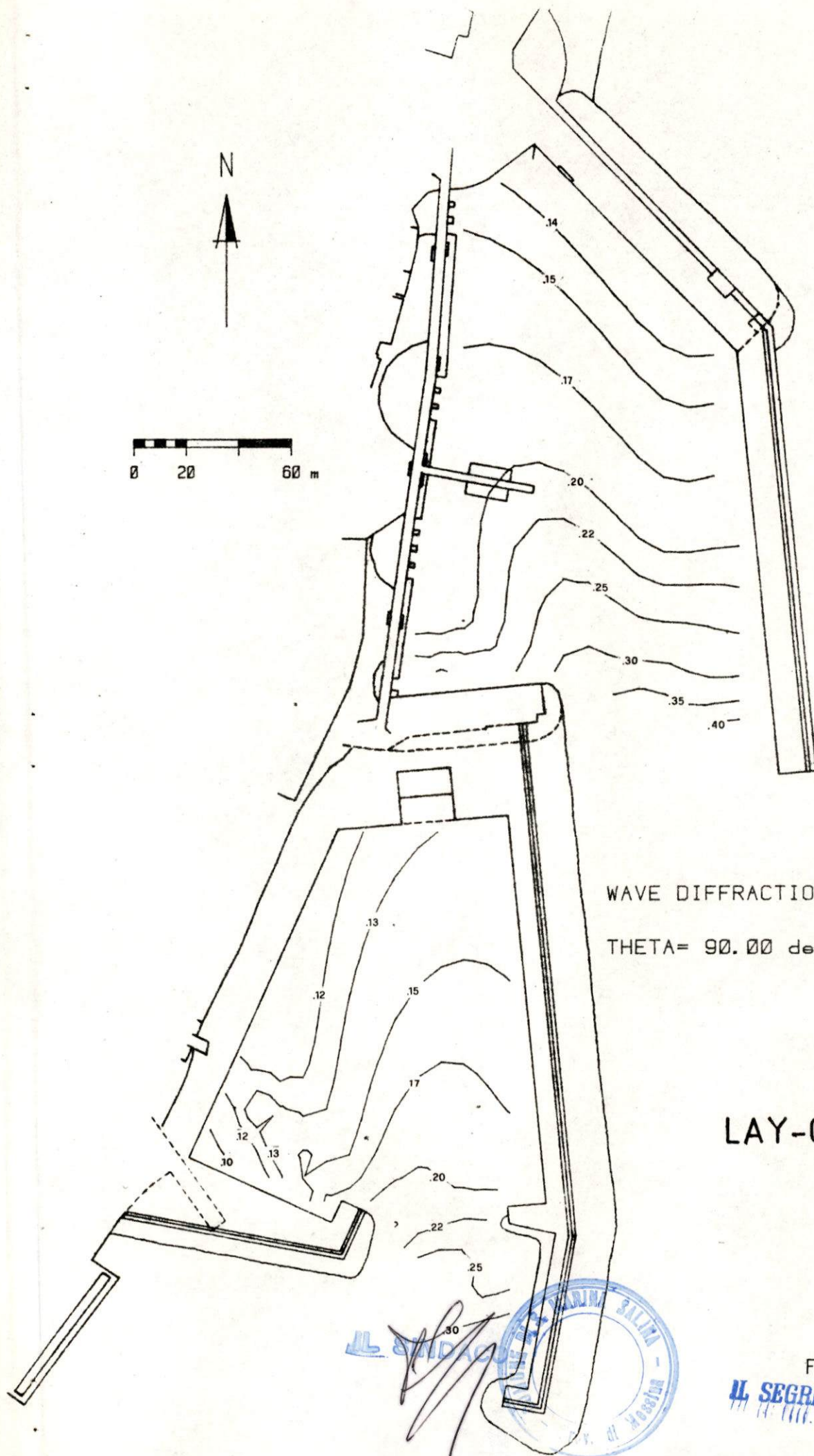
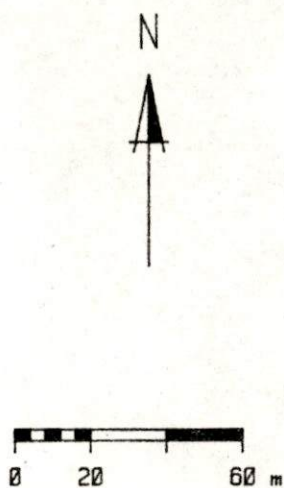
Fig. 1.4.7

IL SEGRETARIO COMUNALE

SLIDACO







WAVE DIFFRACTION

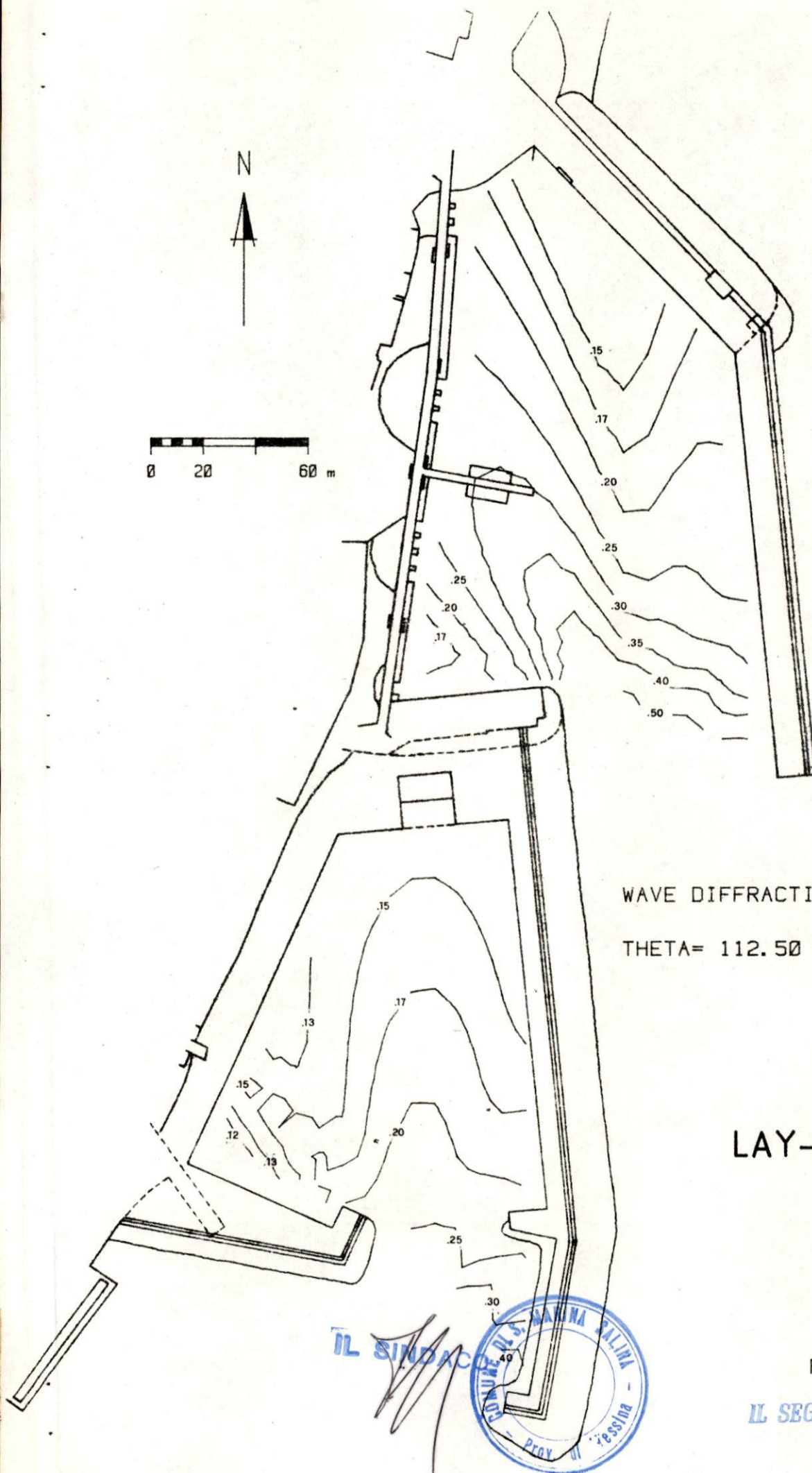
THETA= 90.00 deg

T= 8.00 s

LAY-OUT 1

Fig. 1.4.8

IL SEGRETARIO COMUNALE



WAVE DIFFRACTION

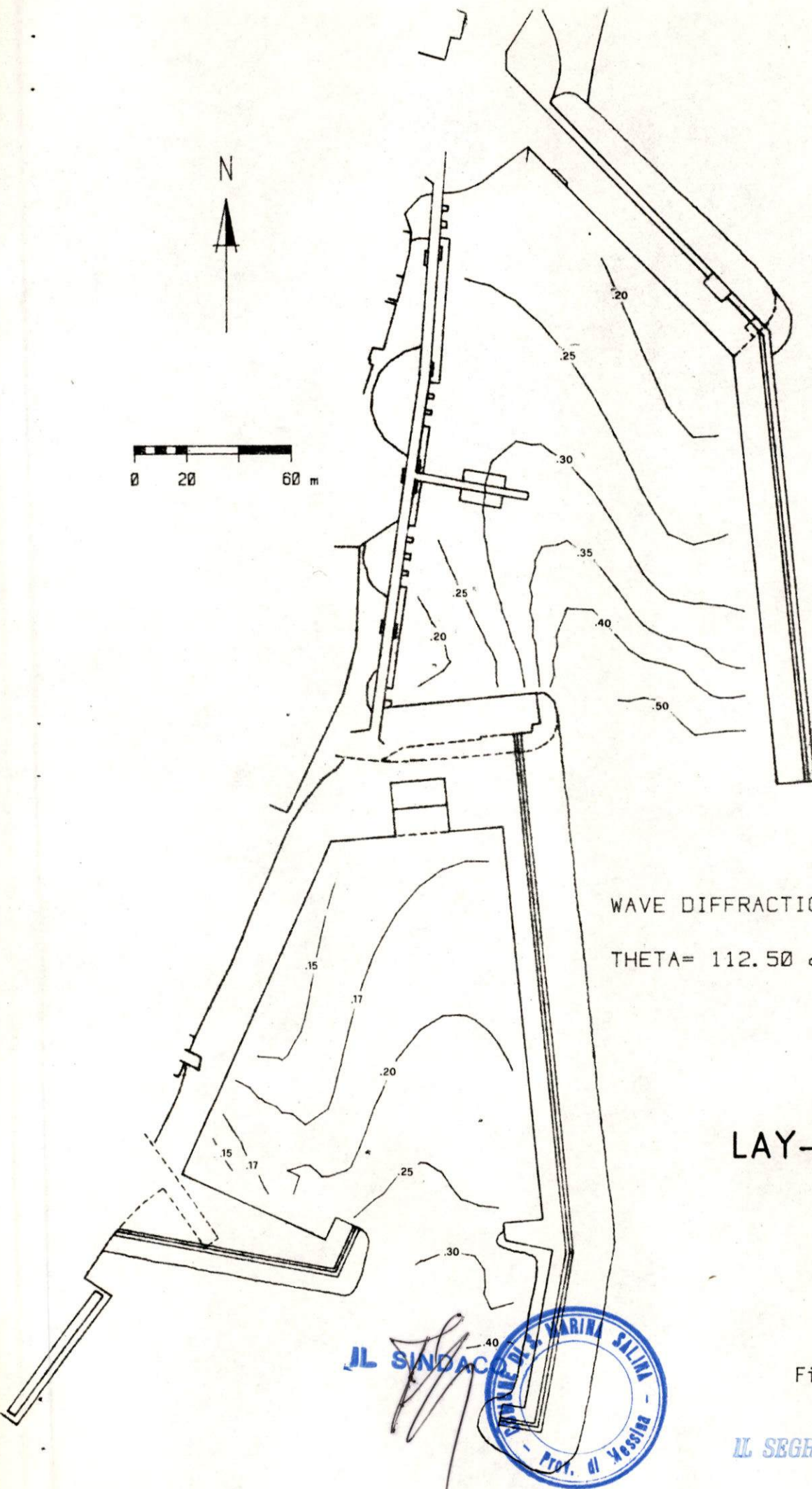
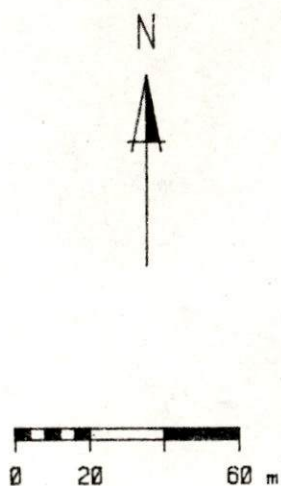
THETA= 112.50 deg T= 6.00 s

LAY-OUT 1

Fig. 1.4.9

IL SEGRETARIO COMUNALE





WAVE DIFFRACTION

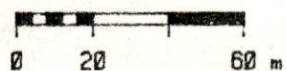
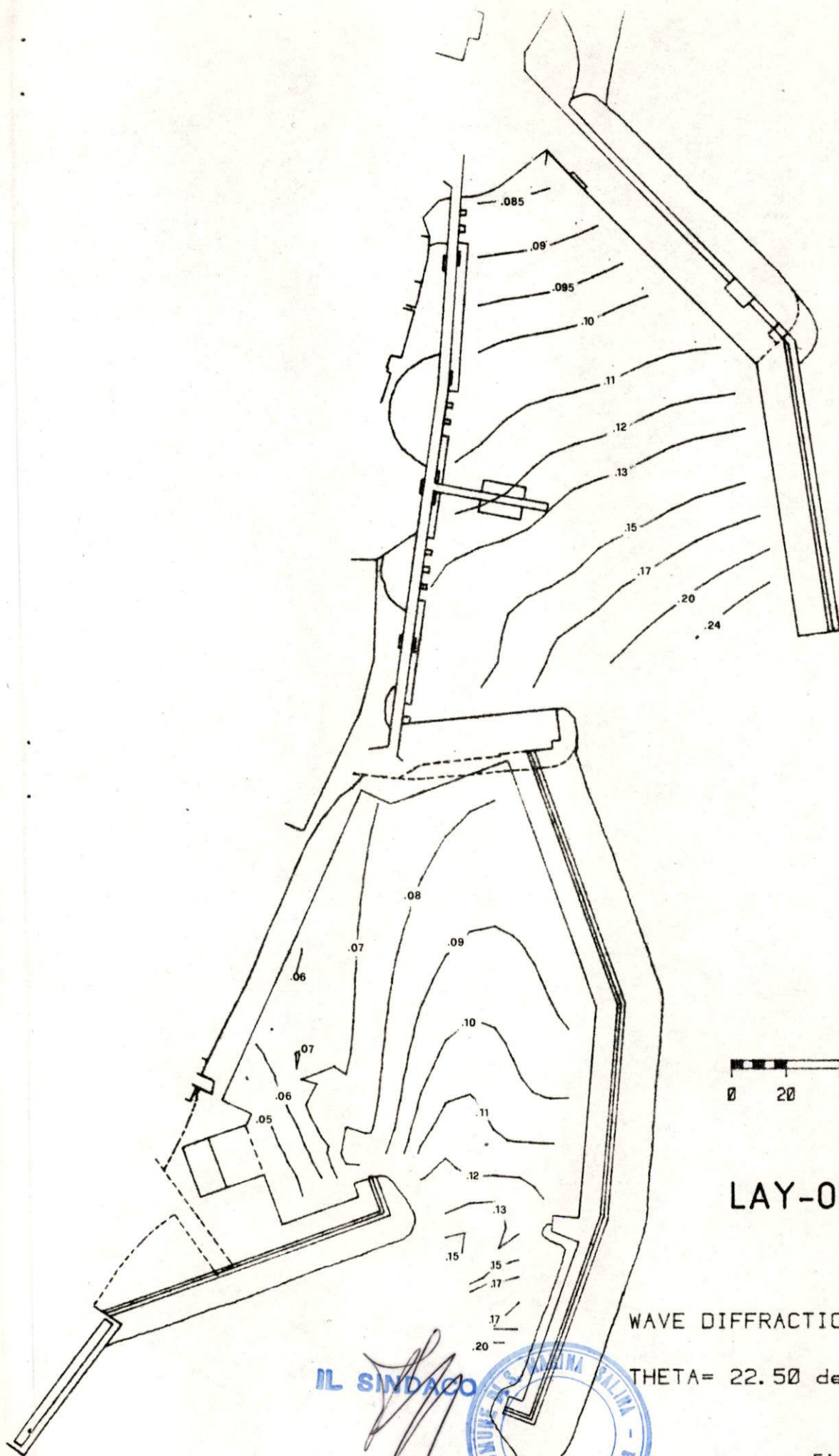
THETA= 112.50 deg    T= 8.00 s

LAY-OUT 1

Fig. 1.4.10



IL SEGRETARIO COMUNALE



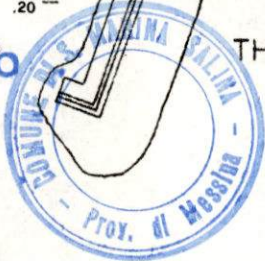
## LAY-OUT 2

WAVE DIFFRACTION

THETA = 22.50 deg

T = 6.00 s

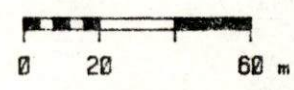
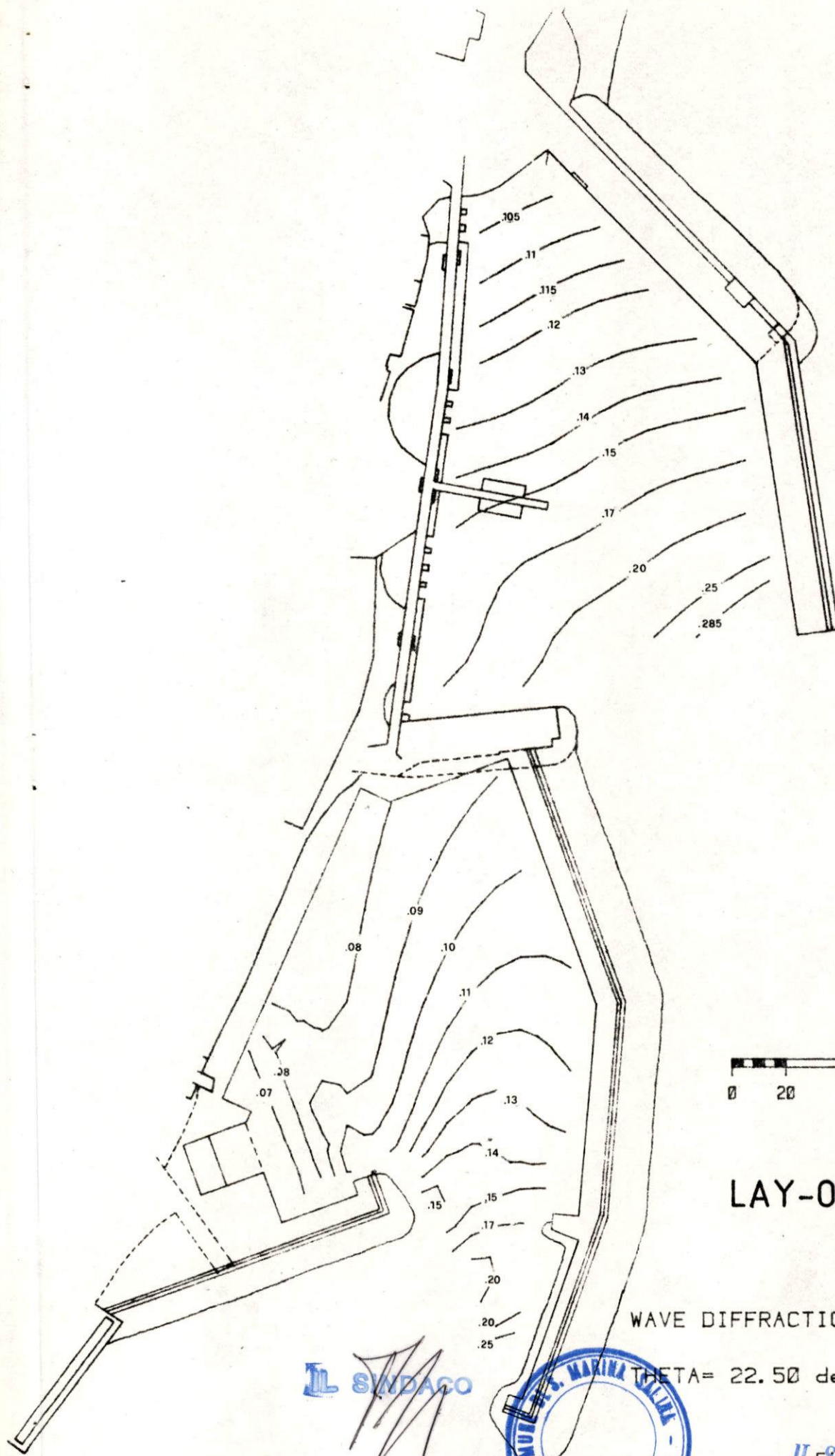
IL SINDACO



IL SEGRETARIO COMUNALE

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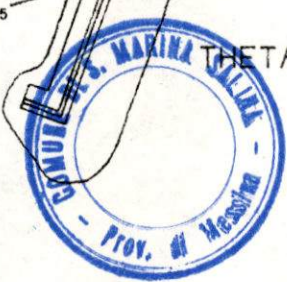


# LAY-OUT 2

WAVE DIFFRACTION

THETA = 22.50 deg T = 8.00 s

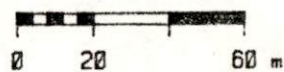
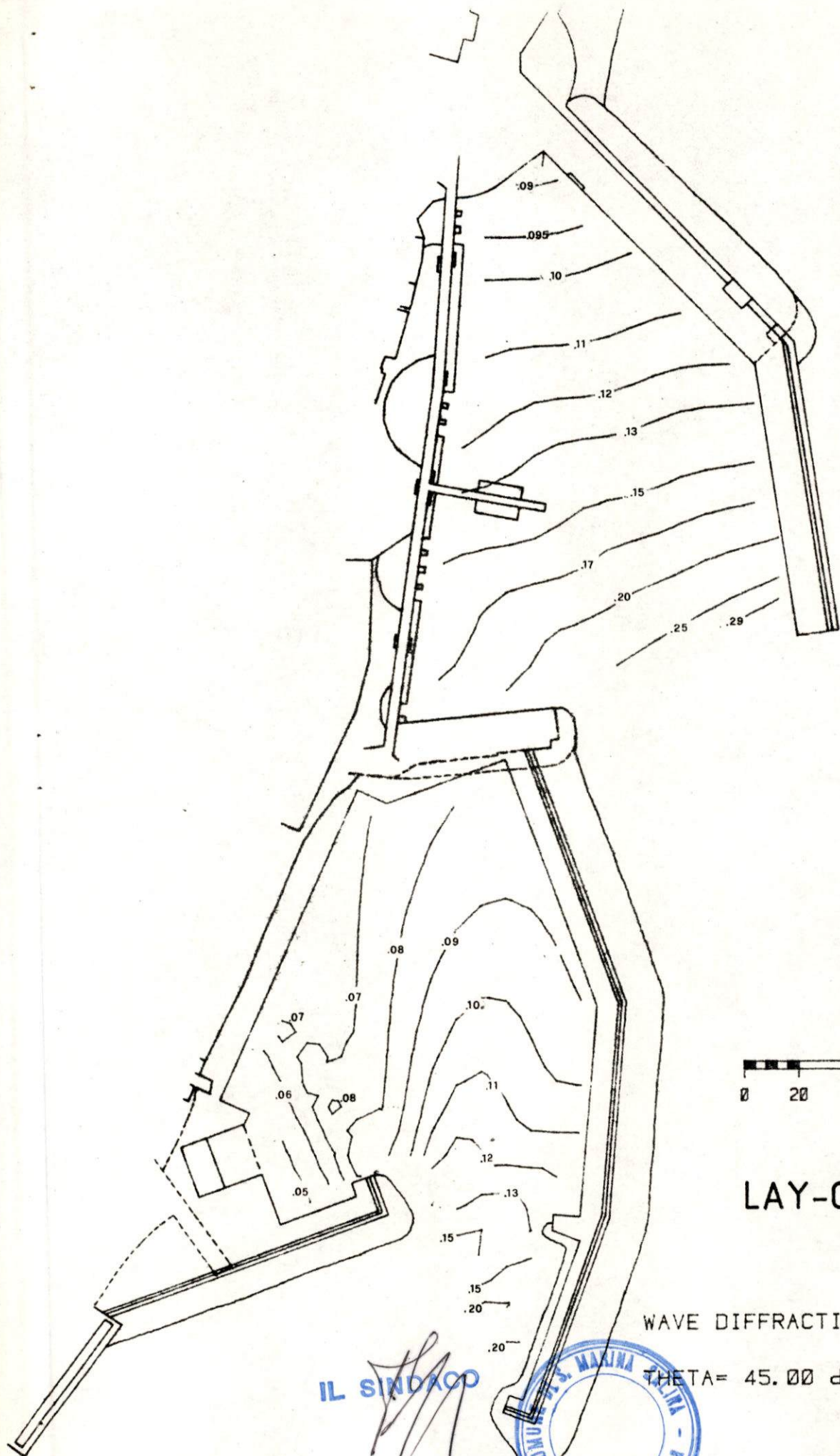
IL SINDACO



IL SEGRETARIO COMUNALE

Fig. 4.12

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LAY-OUT 2

WAVE DIFFRACTION

THETA = 45.00 deg

T = 6.00 s

IL SINDACO

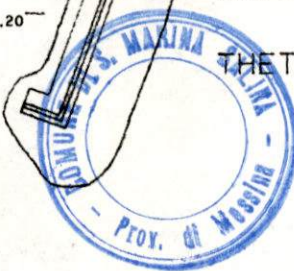
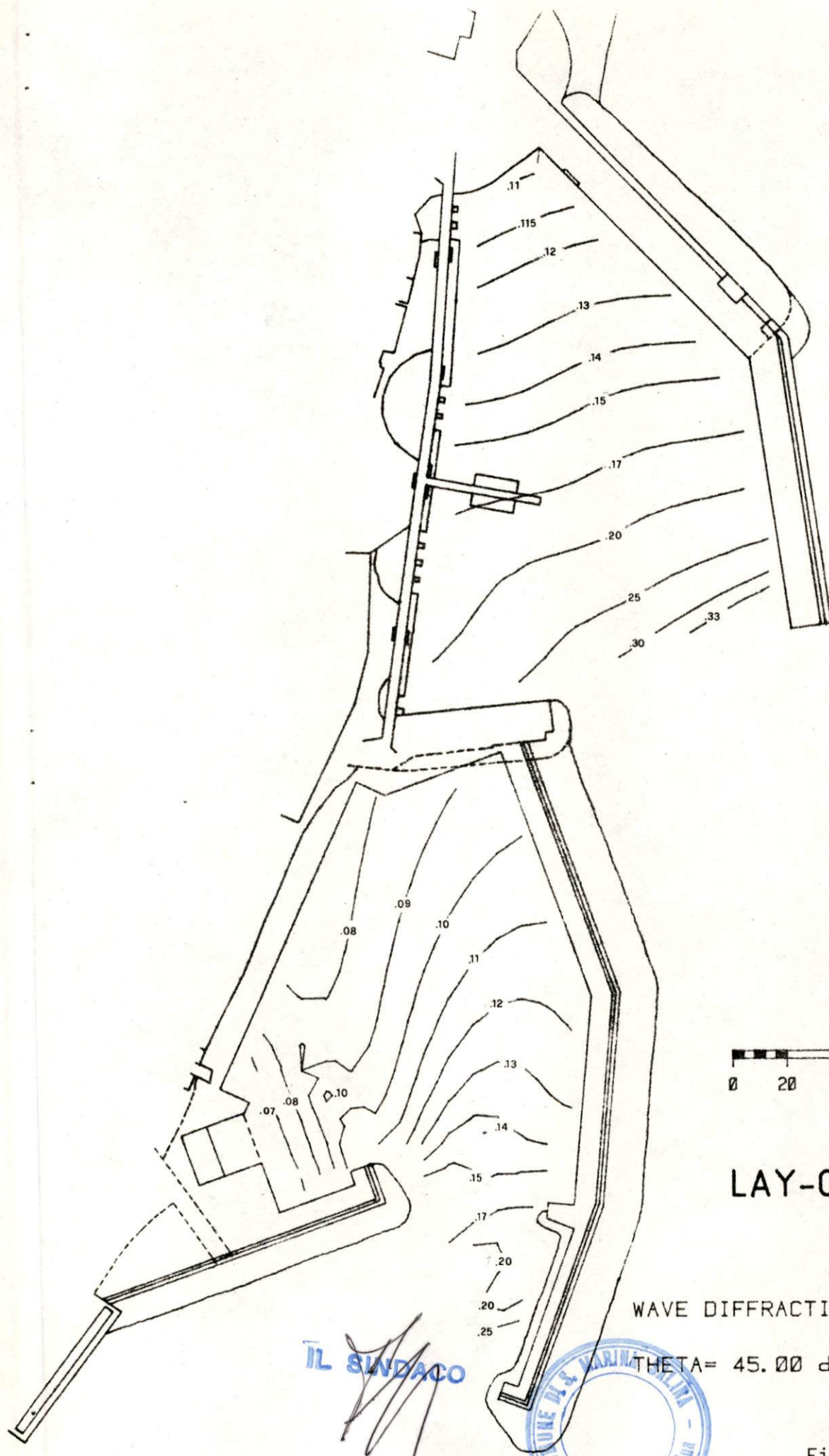


Fig. 1.4.13  
IL SEGRETARIO COMUNALE





LAY-OUT 2

WAVE DIFFRACTION

THETA = 45.00 deg T = 8.00 s

IL SINDACO

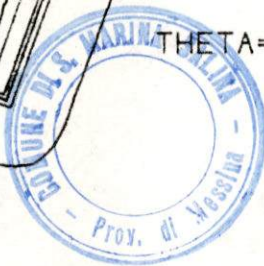
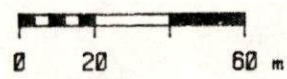
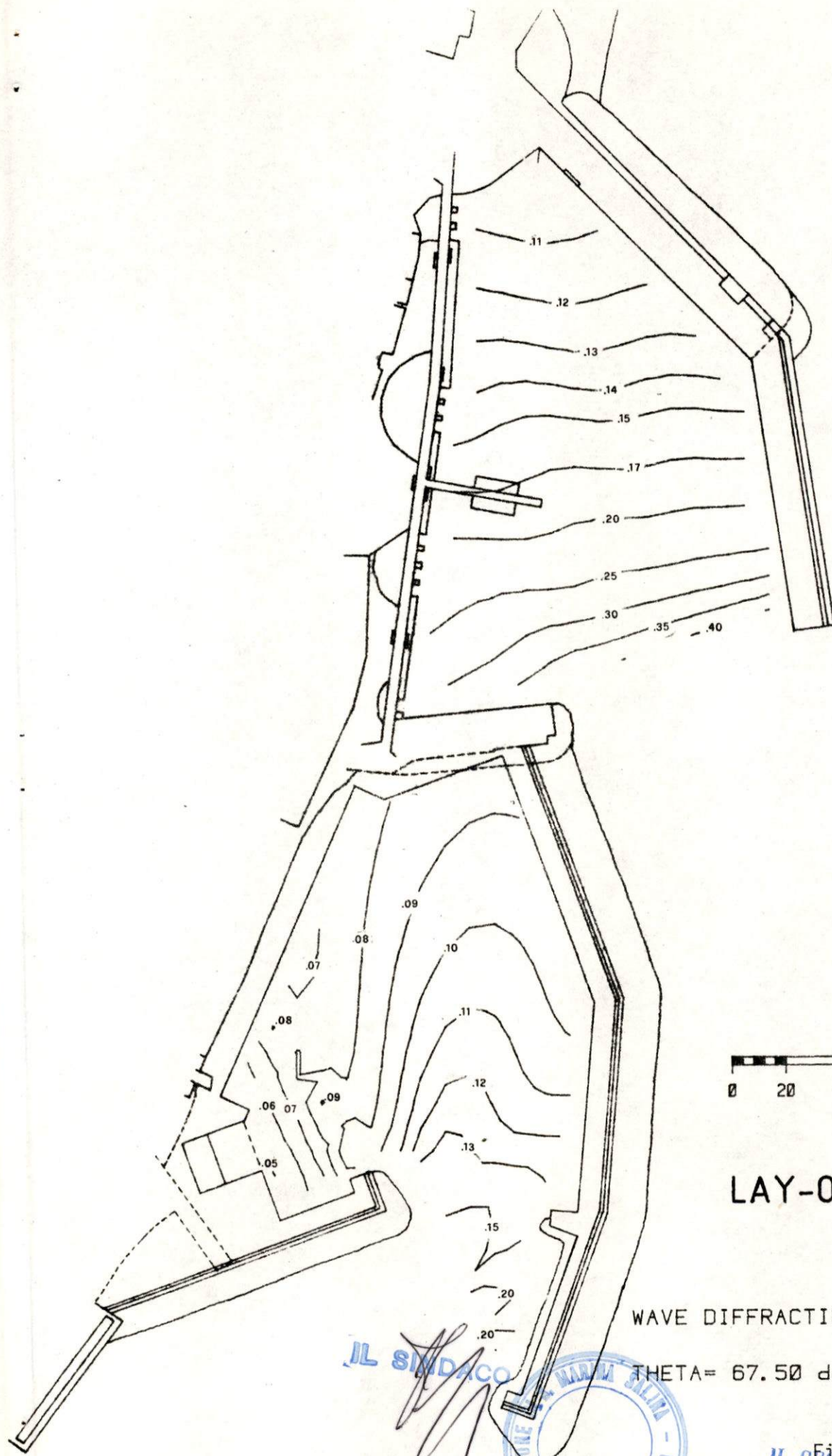


Fig. 1.4.14  
IL SEGRETARIO COMUNALE



## LAY-OUT 2

WAVE DIFFRACTION

THETA= 67.50 deg

T= 6.00 s

IL SINDACO

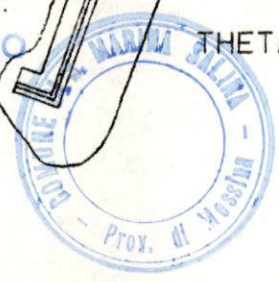
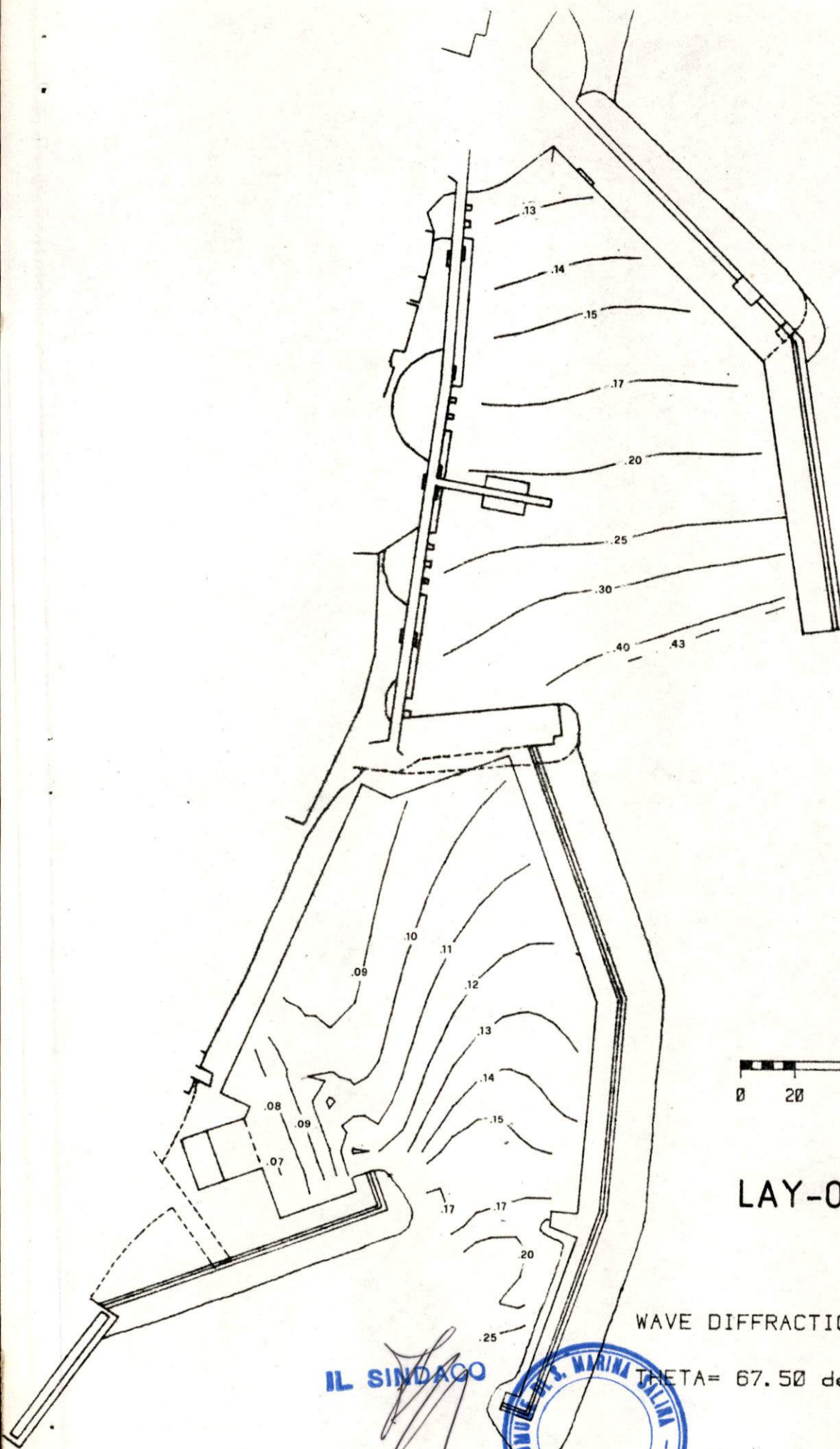


Fig. 1.4.15  
IL SEGRETARIO COMUNALE





LAY-OUT 2

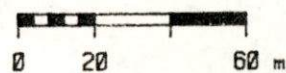
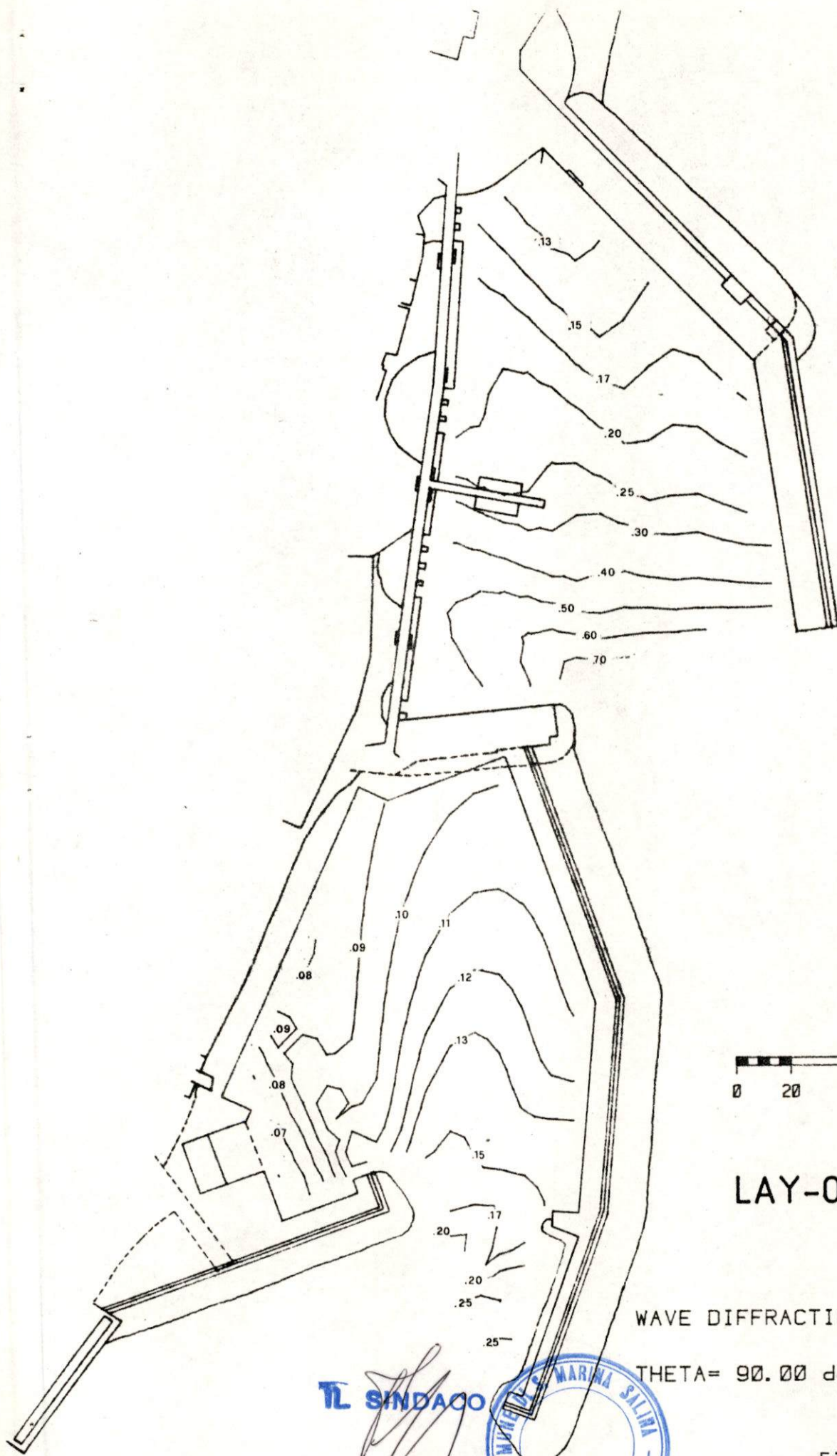
WAVE DIFFRACTION

THETA = 67.50 deg T = 8.00 s

IL SINDACO



Fig. 1.4.16  
IL SEGRETARIO COMUNALE



## LAY-OUT 2

WAVE DIFFRACTION

THETA= 90.00 deg T= 6.00 s

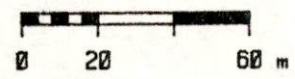
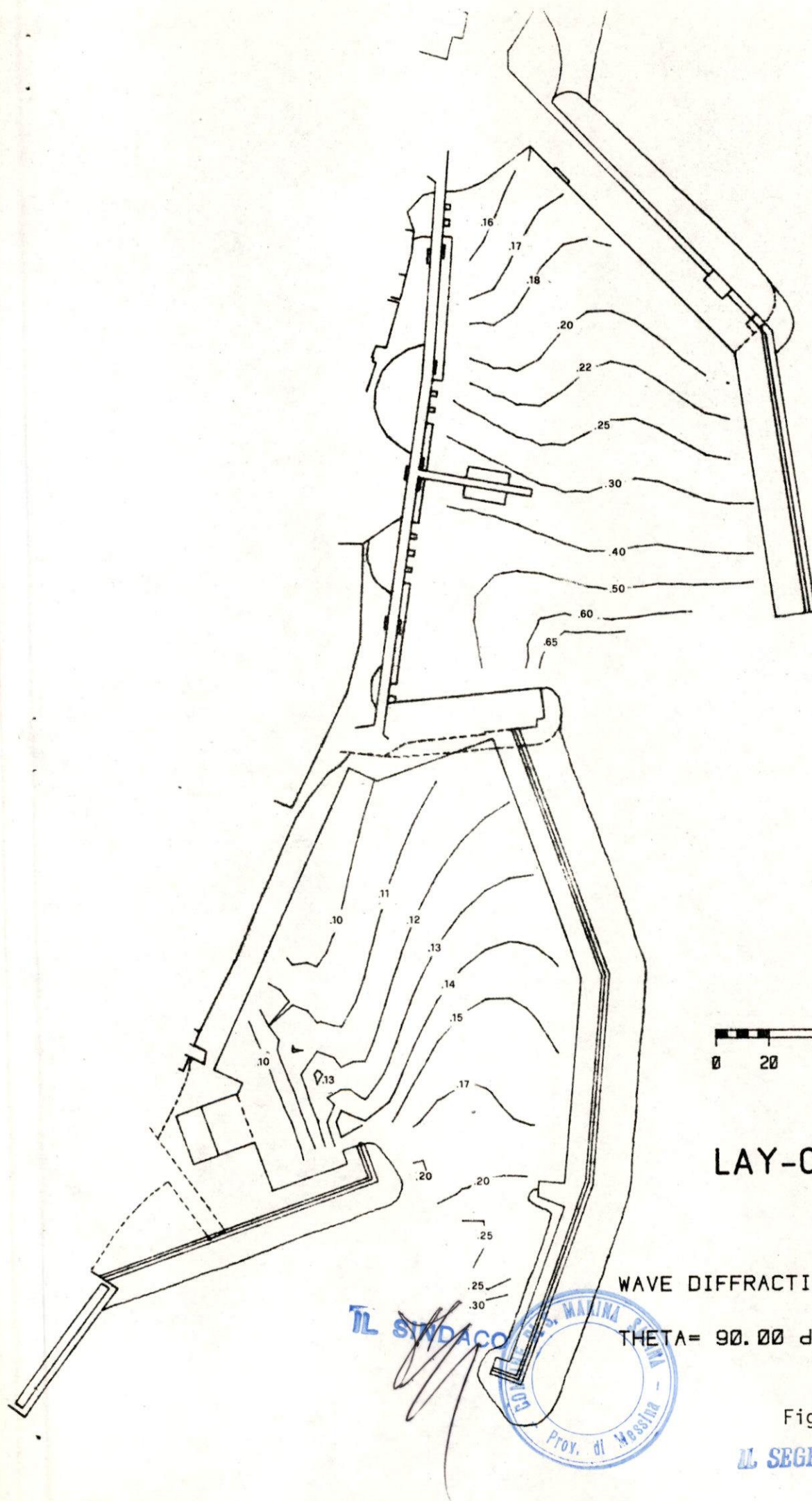
TL SINDACO



Fig. 1.4.17  
IL SEGRETARIO COMUNALE

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LAY-OUT 2

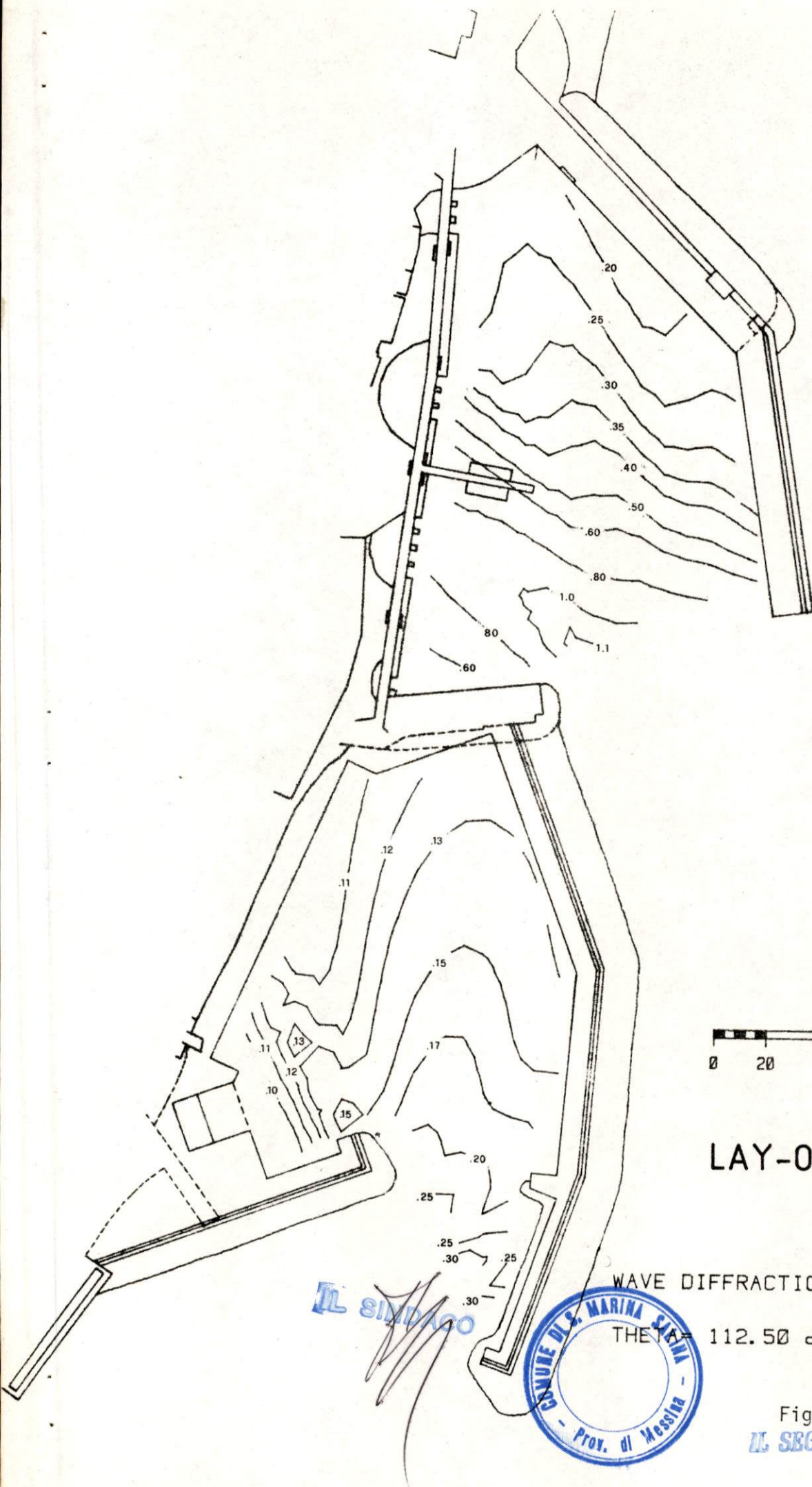
WAVE DIFFRACTION

THETA = 90.00 deg T = 8.00 s

Fig. 1.4.18

IL SEGRETARIO COMUNALE





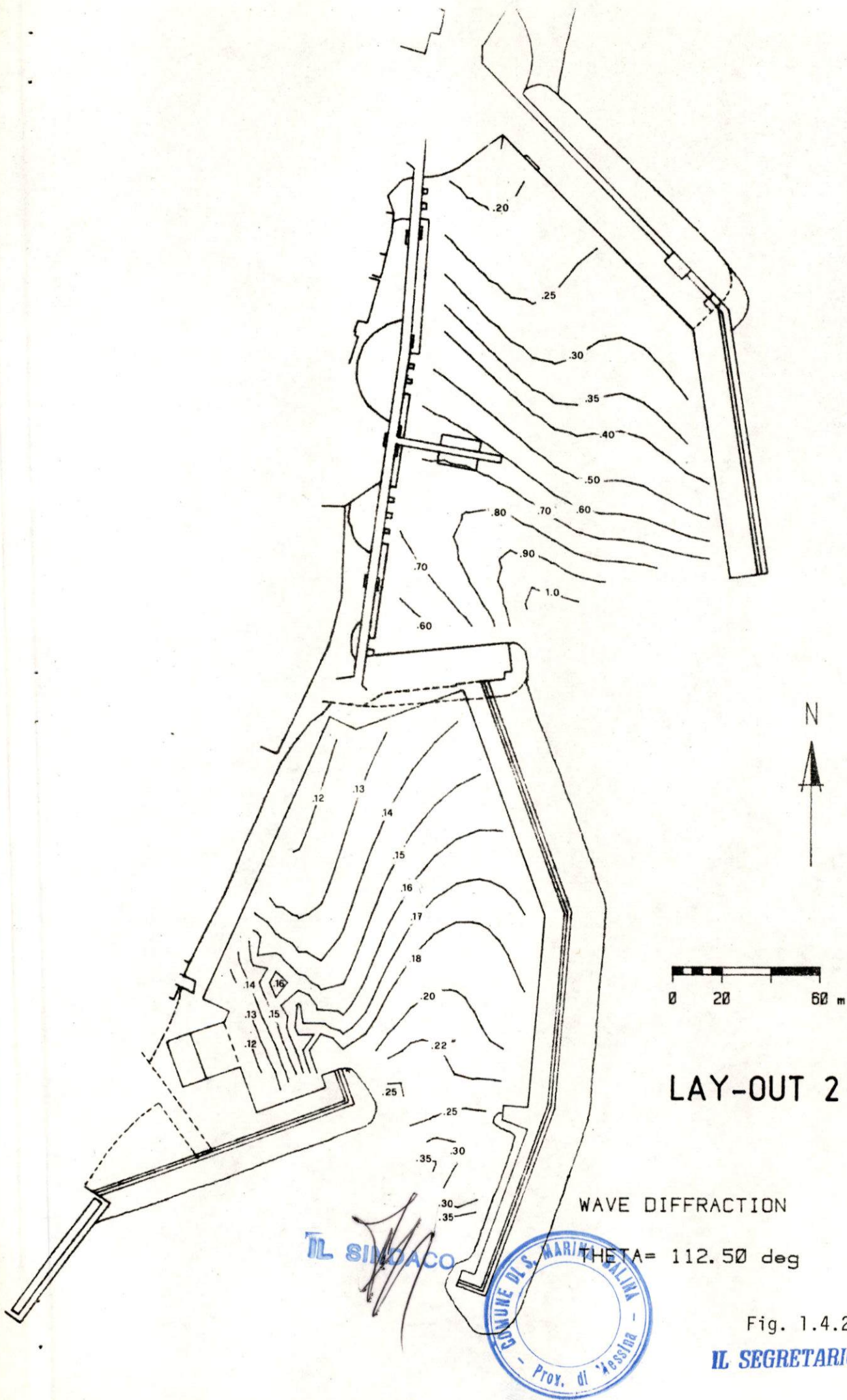
LAY-OUT 2

WAVE DIFFRACTION

THE = 112.50 deg T= 6.00 s

Fig. 1.4.19  
IL SEGRETARIO COMUNALE





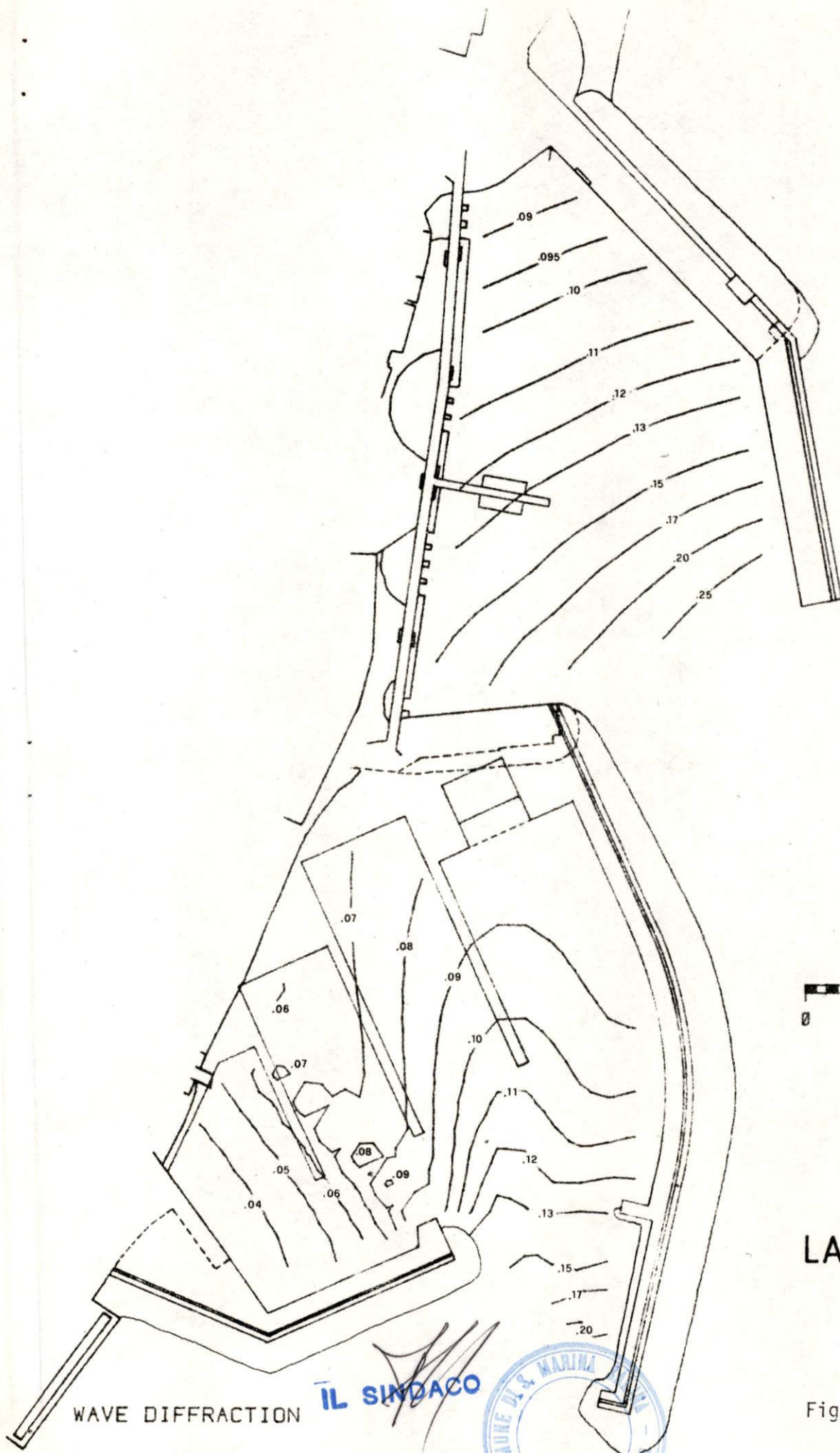
## LAY-OUT 2

WAVE DIFFRACTION

THETA= 112.50 deg T= 8.00 s

Fig. 1.4.20

IL SEGRETARIO COMUNALE

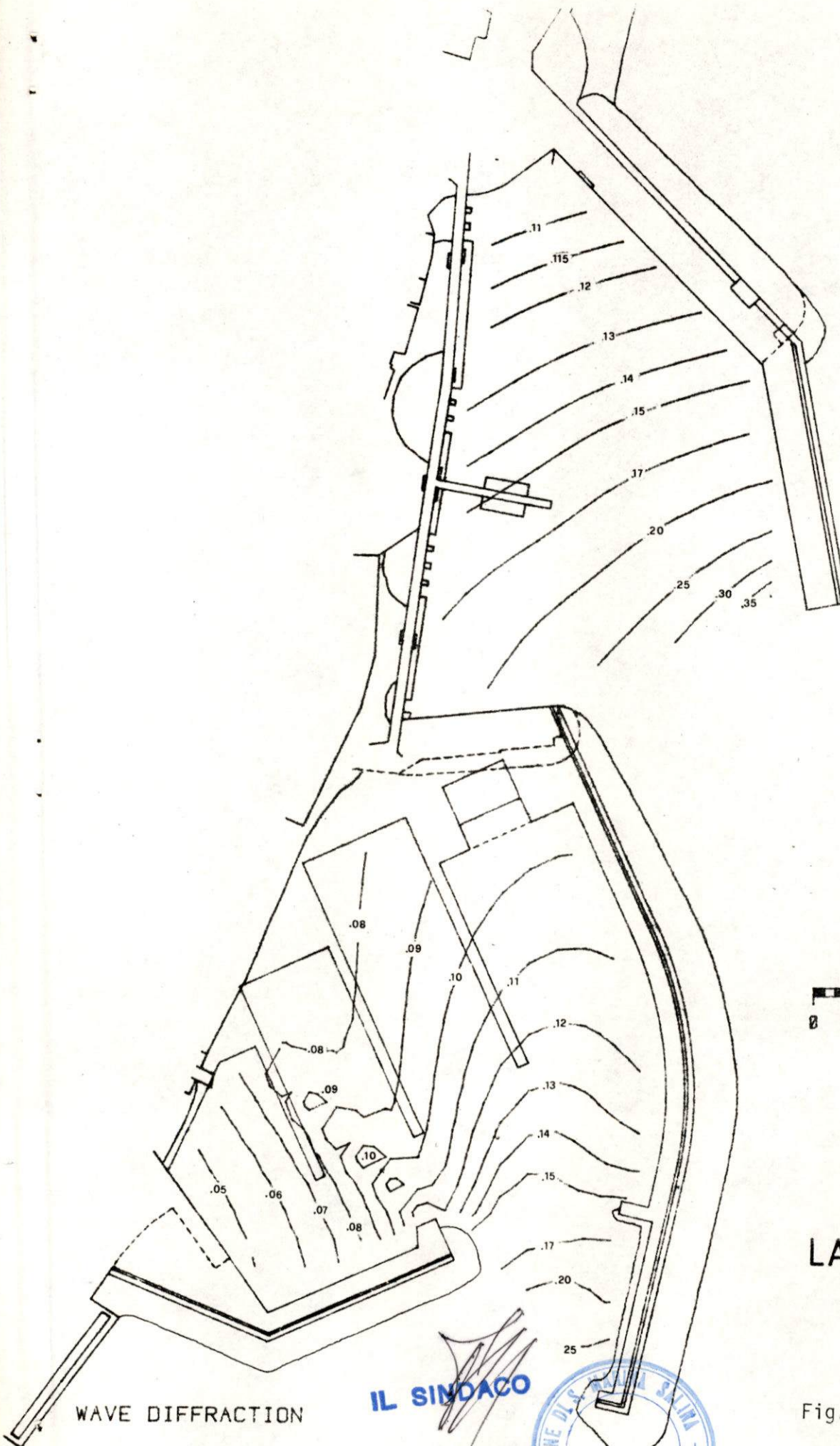


LAY-OUT 3

Fig. 1.4.21

IL SEGRETARIO COMUNALE





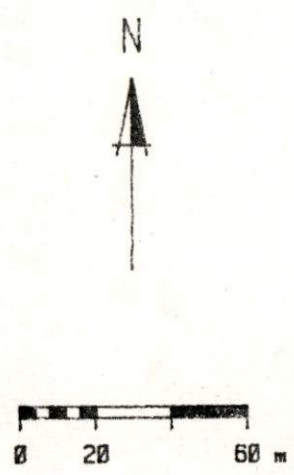
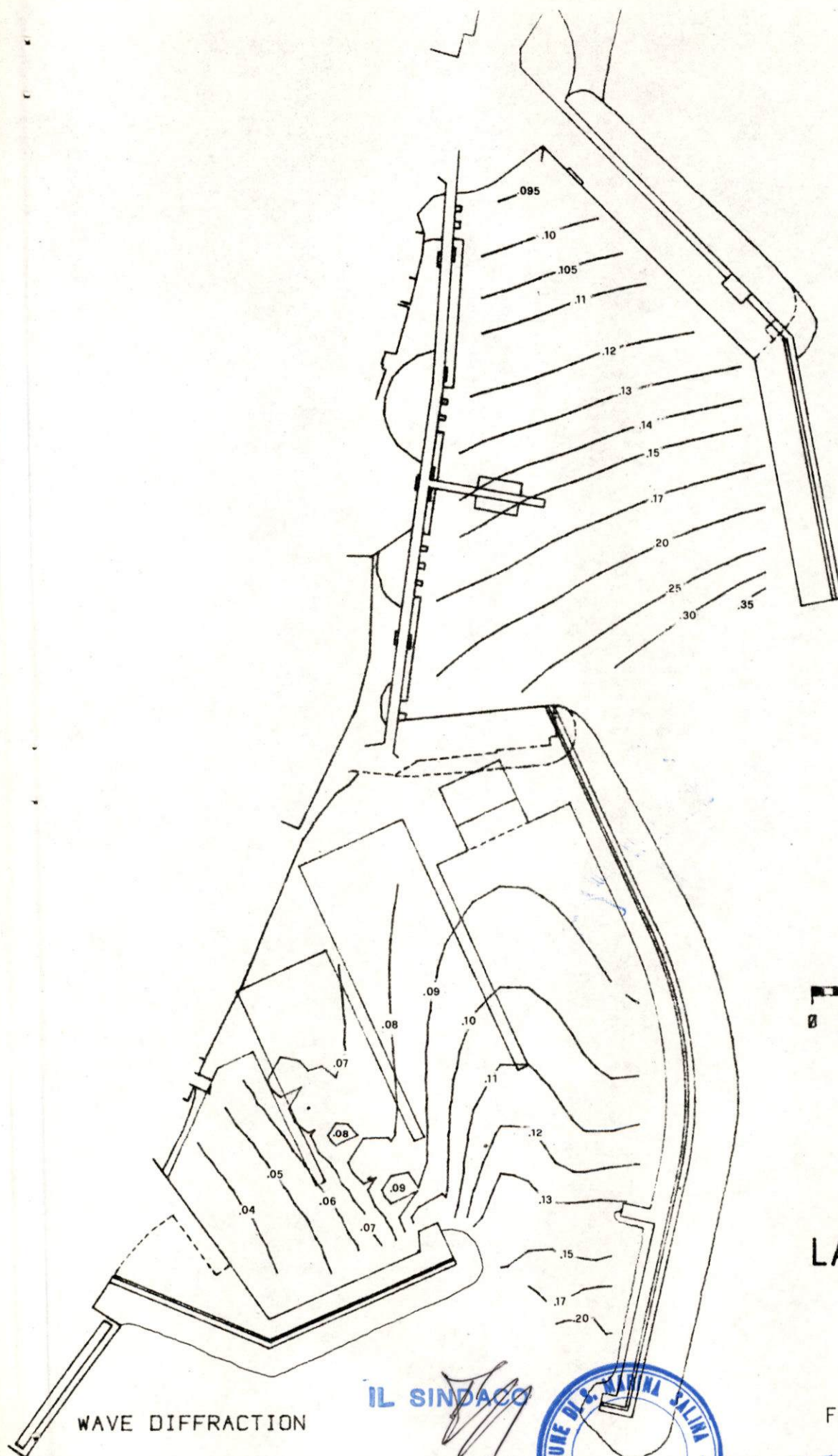
LAY-OUT 3

Fig. 1.4.22

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IL SEGRETARIO COMUNALE



# LAY-OUT 3

Fig. 1.4.23

WAVE DIFFRACTION

THETA= 45.00 deg

IL SINDACO

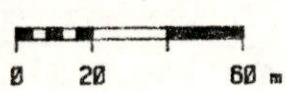
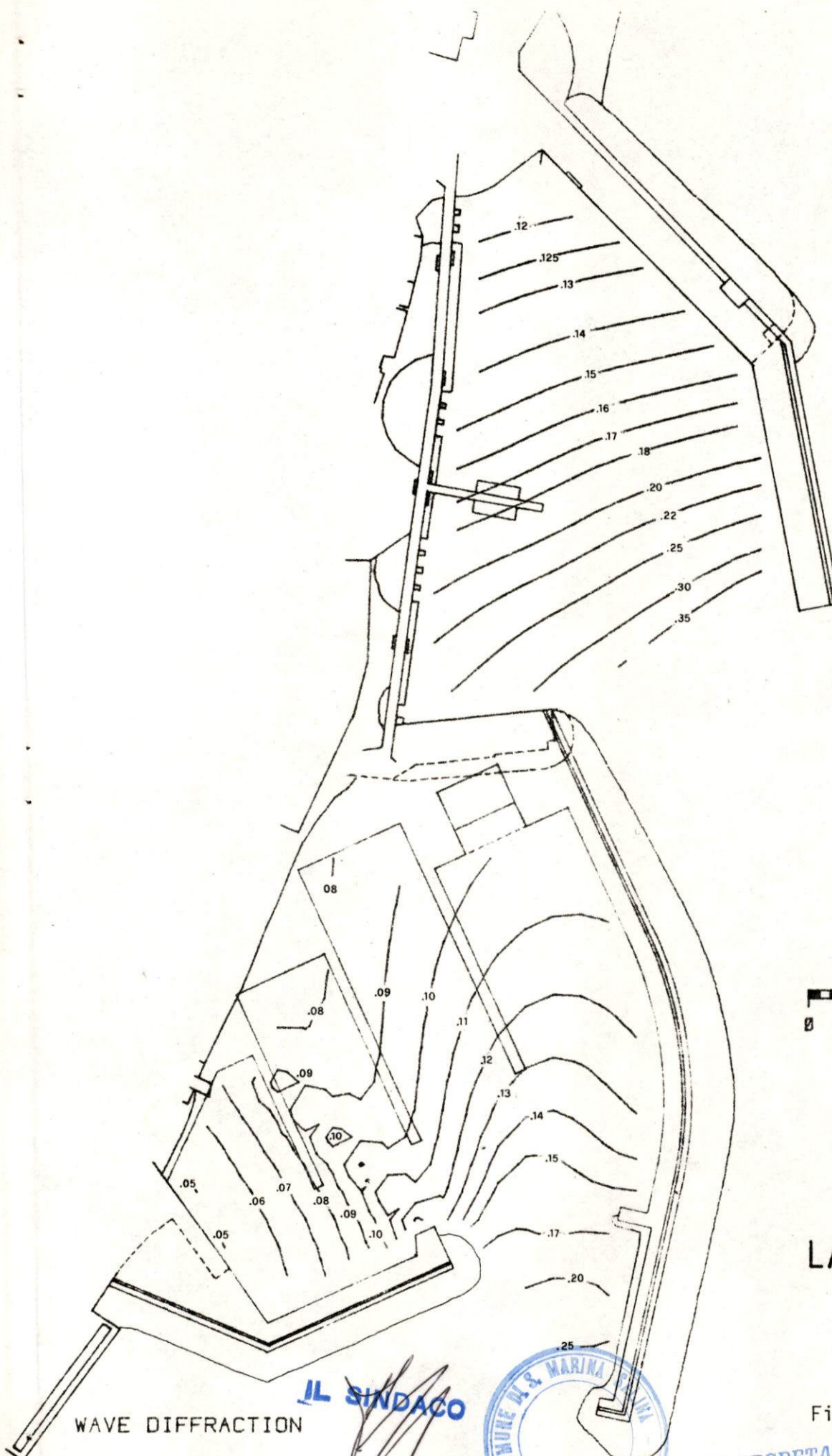
T= 6.00 s



IL SEGRETARIO COMUNALE

*R*





LAY-OUT 3

Fig. 1.4.24

WAVE DIFFRACTION

THETA= 45.00 deg

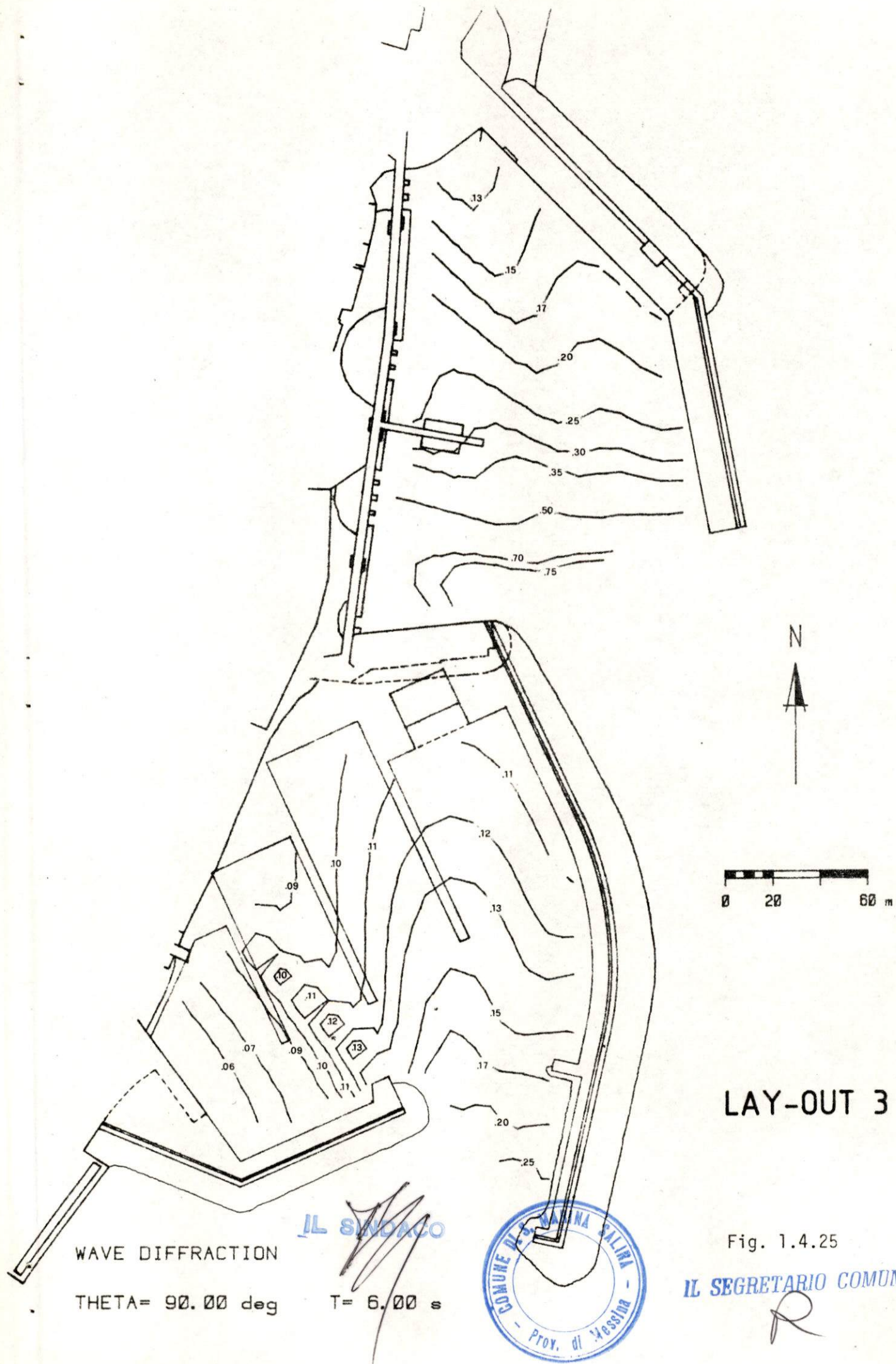
T= 8.00 s

IL SINDACO



IL SEGRETARIO COMUNALE

*R*



LAY-OUT 3

Fig. 1.4.25

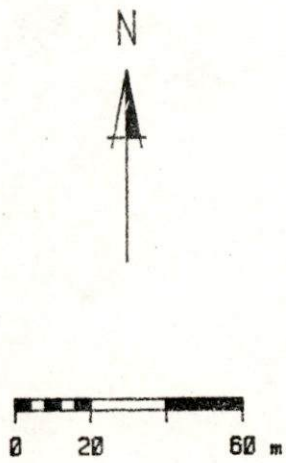
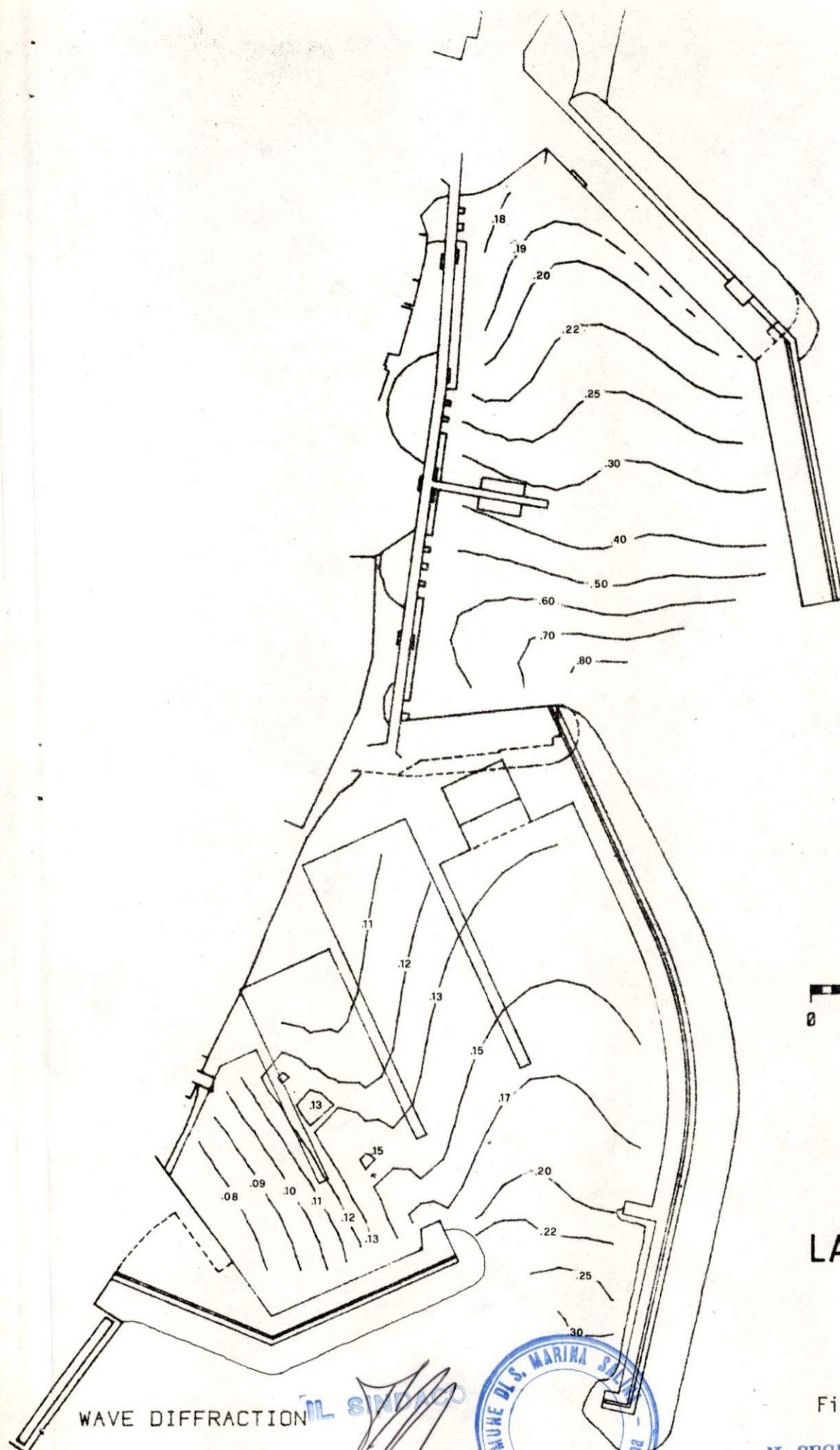
IL SEGRETARIO COMUNALE

R

IL SINDACO







# LAY-OUT 3

Fig. 1.4.26

IL SEGRETARIO COMUNALE

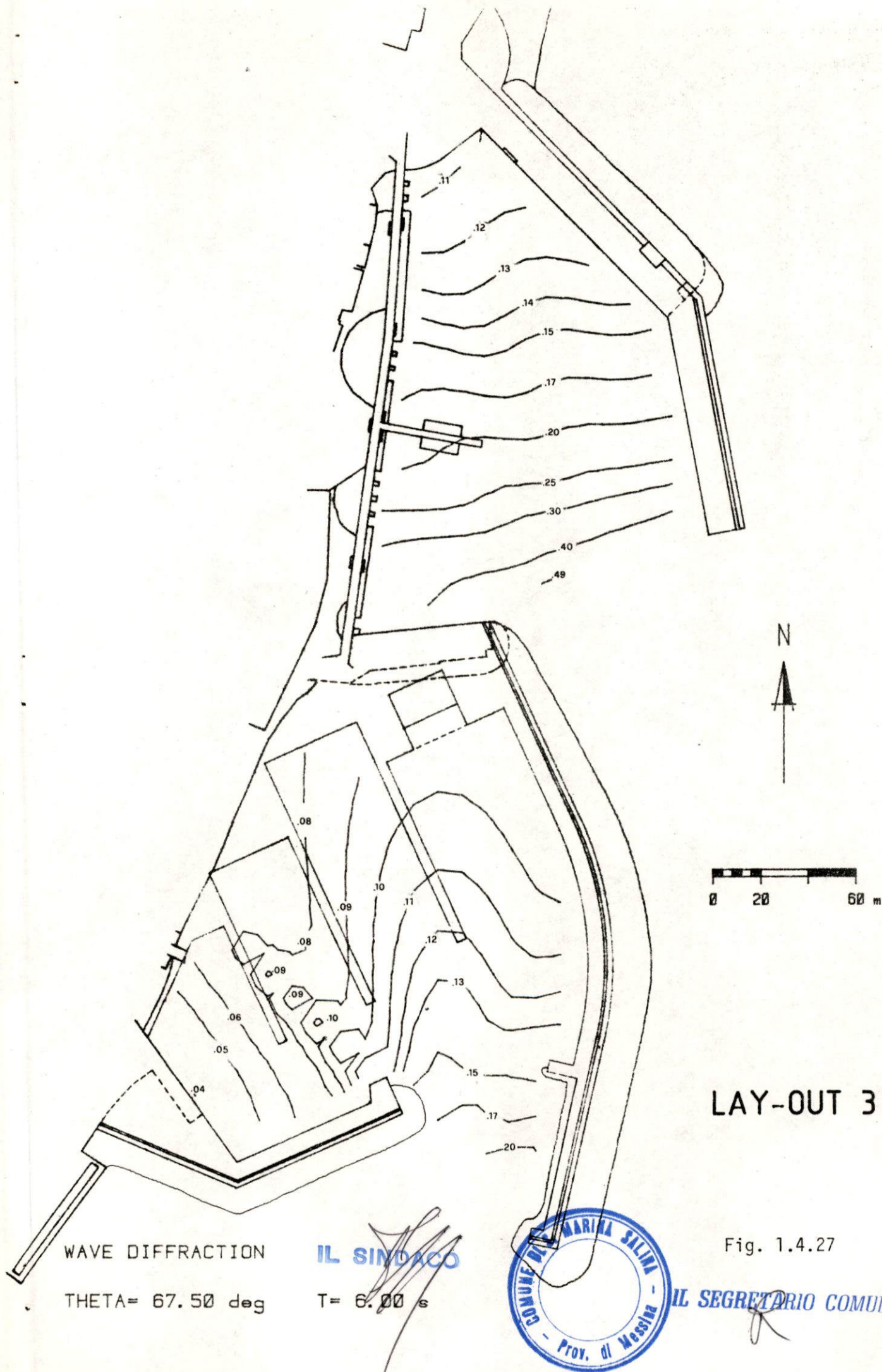
*R*

WAVE DIFFRACTION

THETA = 90.00 deg

T = 8.00 s





LAY-OUT 3

Fig. 1.4.27

WAVE DIFFRACTION

THETA= 67.50 deg

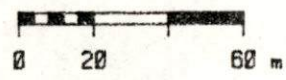
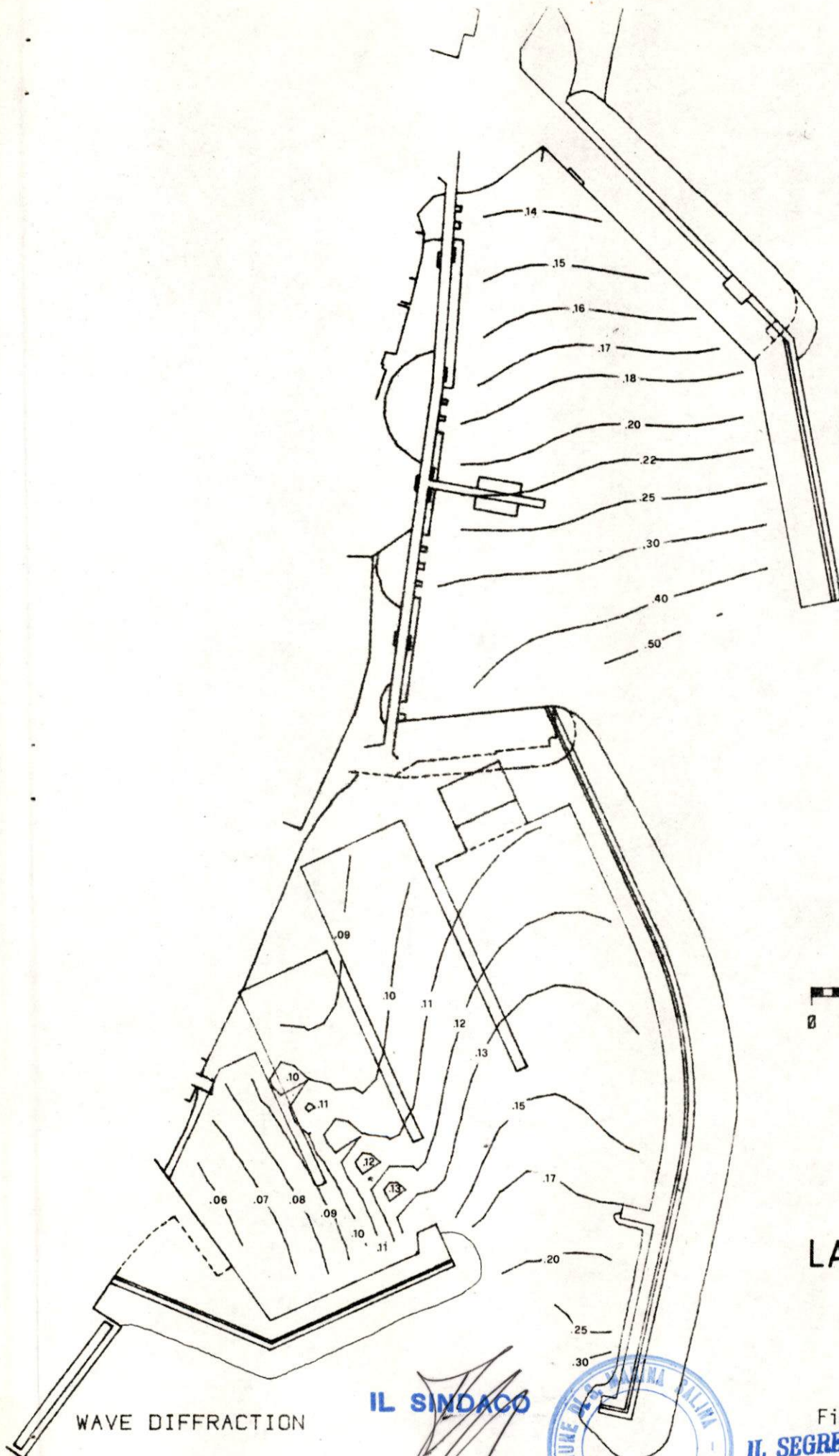
IL SINDACO

T= 6.00 s



IL SEGRETARIO COMUNALE





LAY-OUT 3

WAVE DIFFRACTION

THETA= 67.50 deg

IL SINDACO

T= 8.00 s

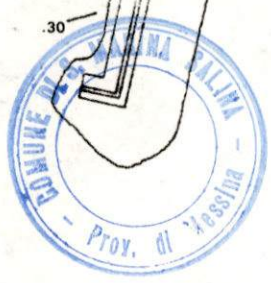
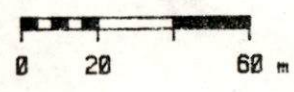
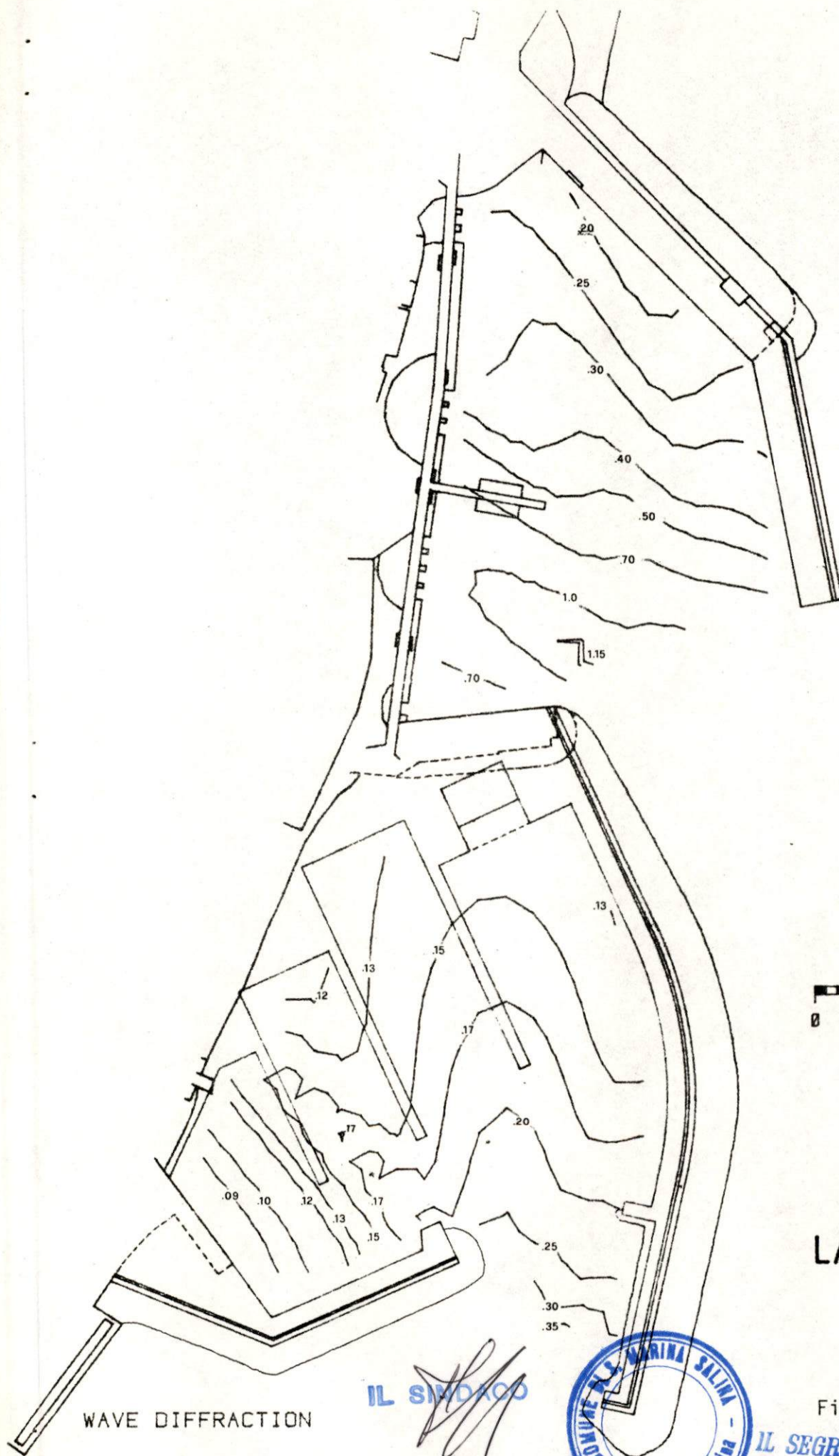


Fig. 1.4.28  
IL SEGRETARIO COMUNALE

*R*



LAY-OUT 3

WAVE DIFFRACTION

THETA= 112.50 deg

T= 6.00 s

IL SINDACO

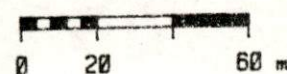
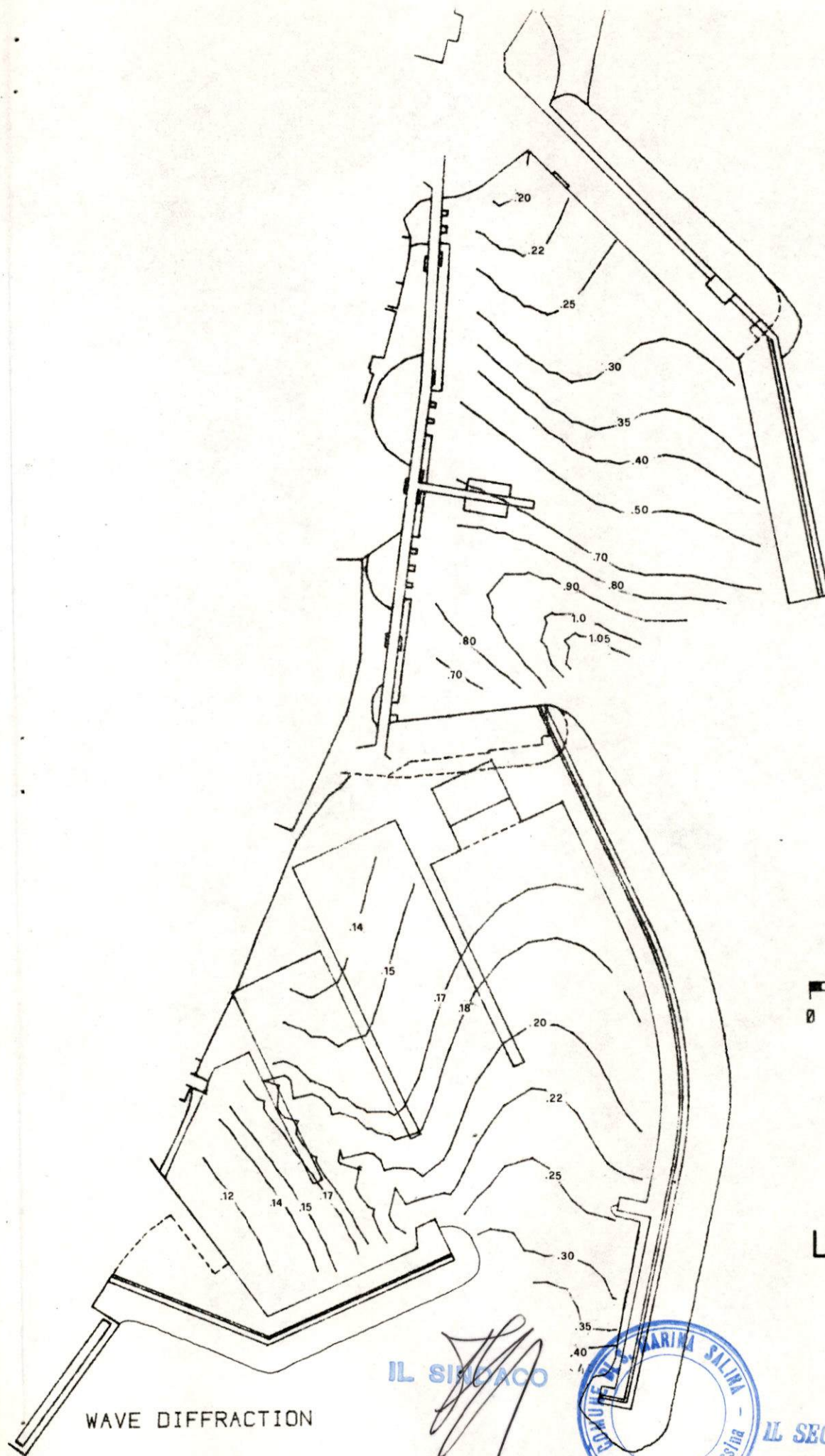


IL SEGRETARIO COMUNALE

Fig. 1.4.29

*R*





LAY-OUT 3

Fig. 1.4.30

IL SEGRETARIO COMUNALE

R

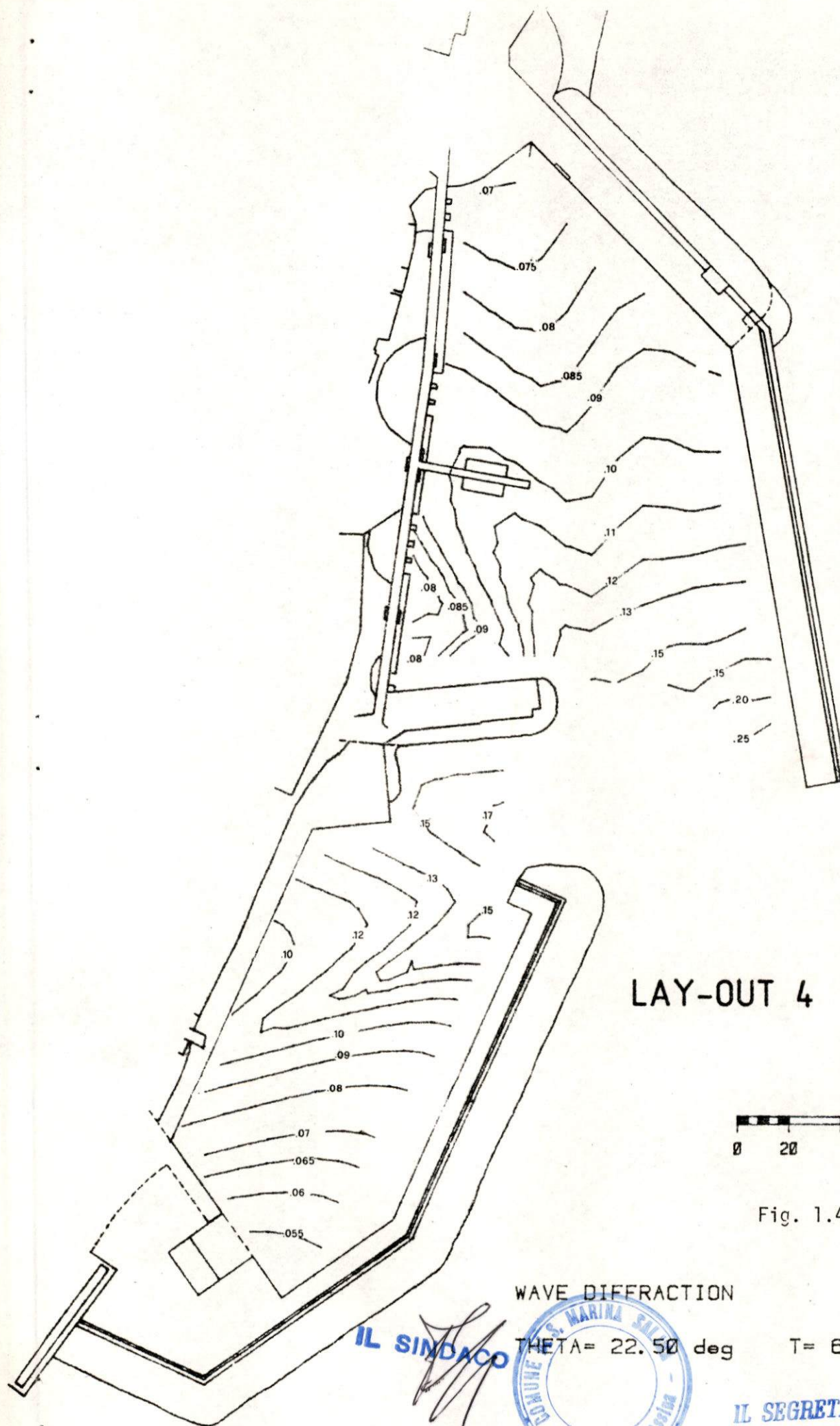
WAVE DIFFRACTION

THETA = 112.50 deg

IL SINDACO

T = 8.00 s





LAY-OUT 4

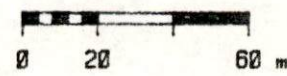


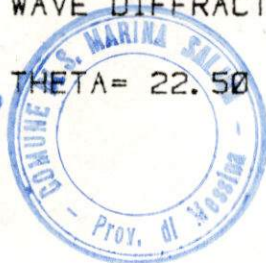
Fig. 1.4.31

WAVE DIFFRACTION

THETA = 22.50 deg

T = 6.00 s

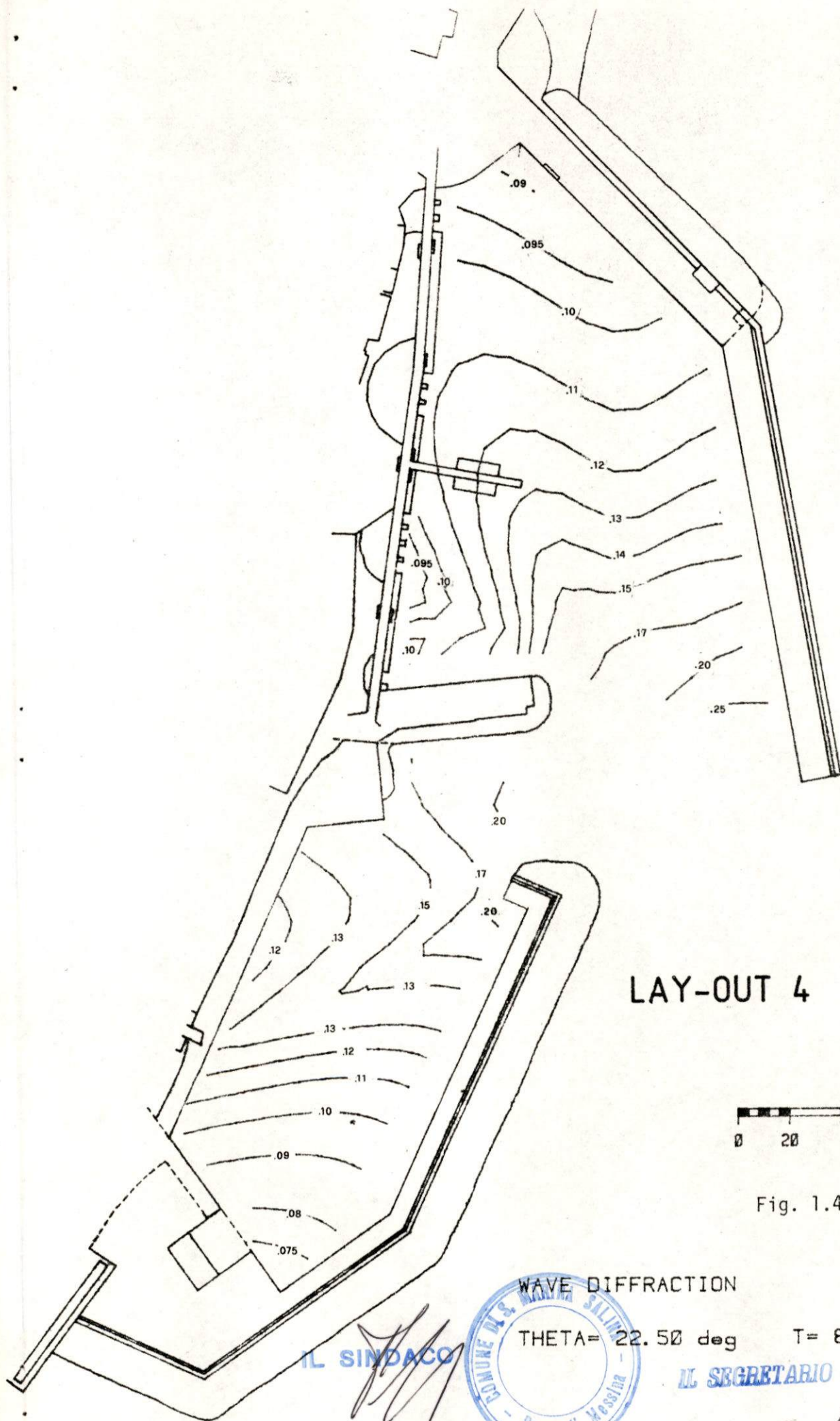
IL SINDACO



IL SEGRETARIO COMUNALE

*[Handwritten signature]*





LAY-OUT 4

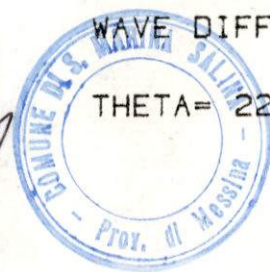
Fig. 1.4.32

WAVE DIFFRACTION

THETA= 22.50 deg

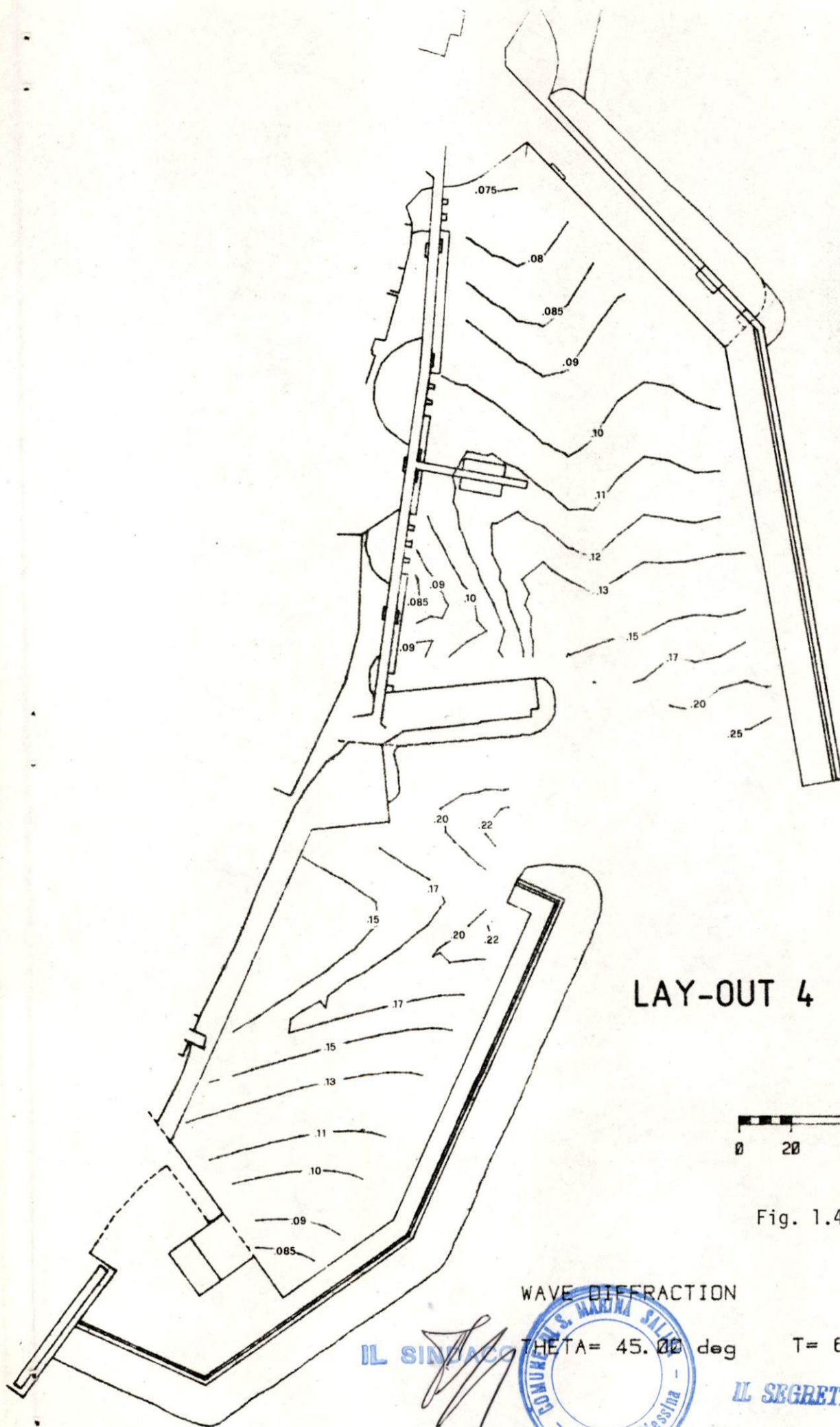
T= 8.00 s

IL SINDACO



IL SEGRETARIO COMUNALE

R



LAY-OUT 4

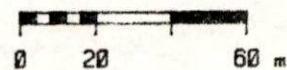


Fig. 1.4.33

WAVE DIFFRACTION

IL SINDACO

THETA = 45.00 deg

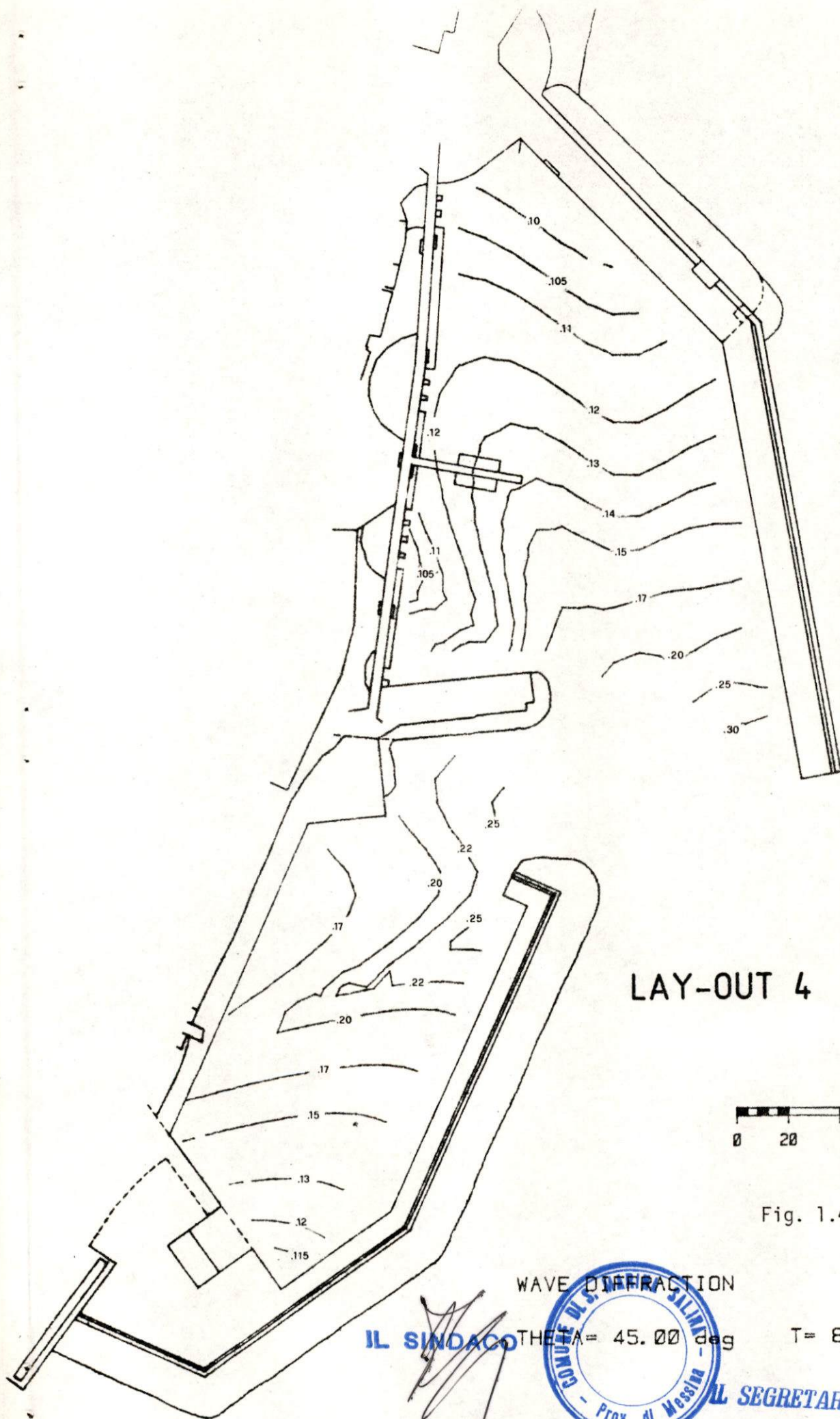
T = 6.00 s



IL SEGRETARIO COMUNALE

R





LAY-OUT 4

0 20 60 m

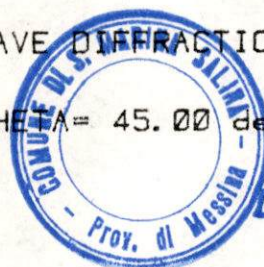
Fig. 1.4.34

WAVE DIFFRACTION

IL SINDACO

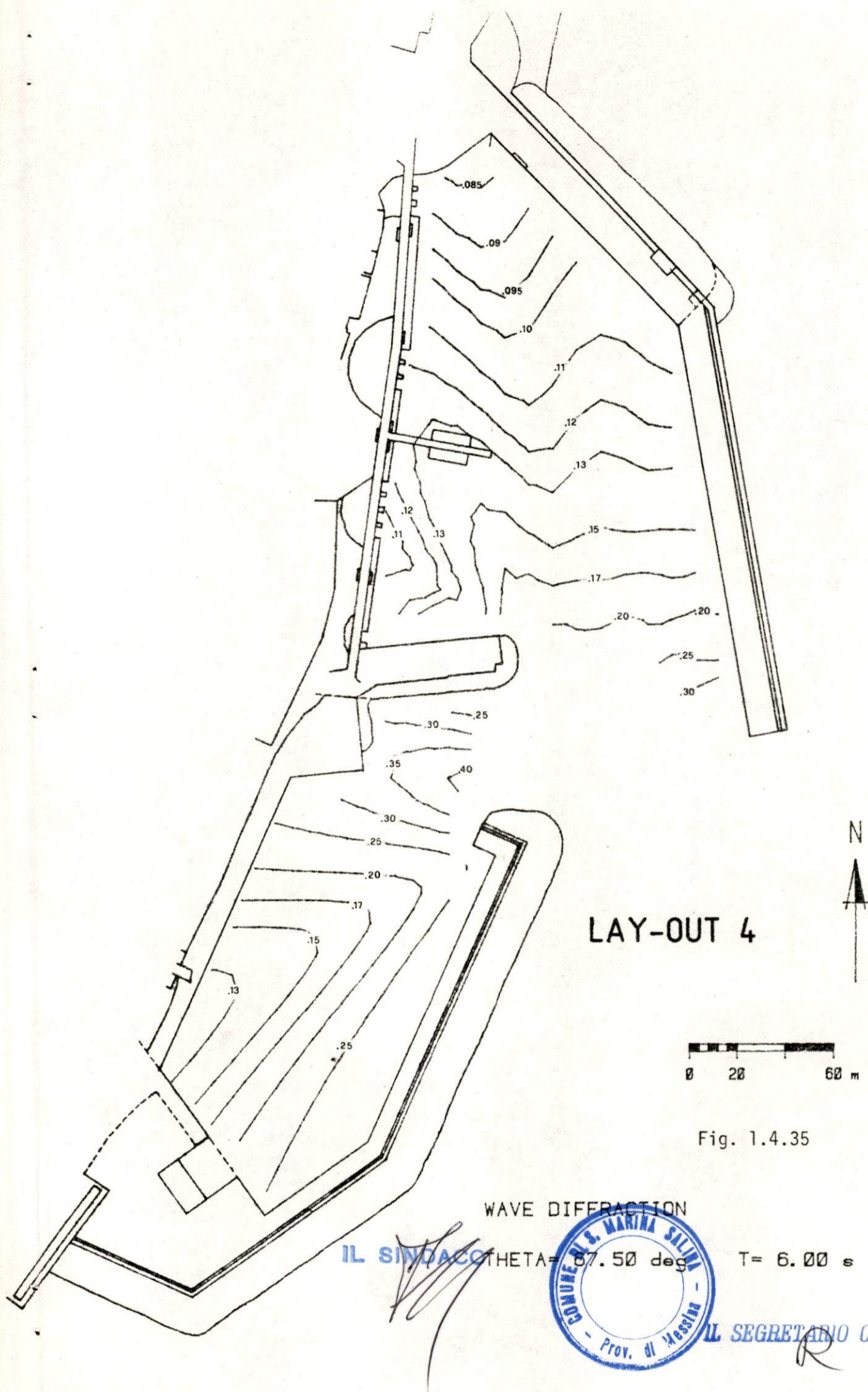
THETA = 45.00 deg

T = 8.00 s



IL SEGRETARIO COMUNALE

R



LAY-OUT 4



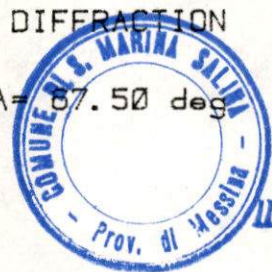
Fig. 1.4.35

WAVE DIFFRACTION

IL SINDACO

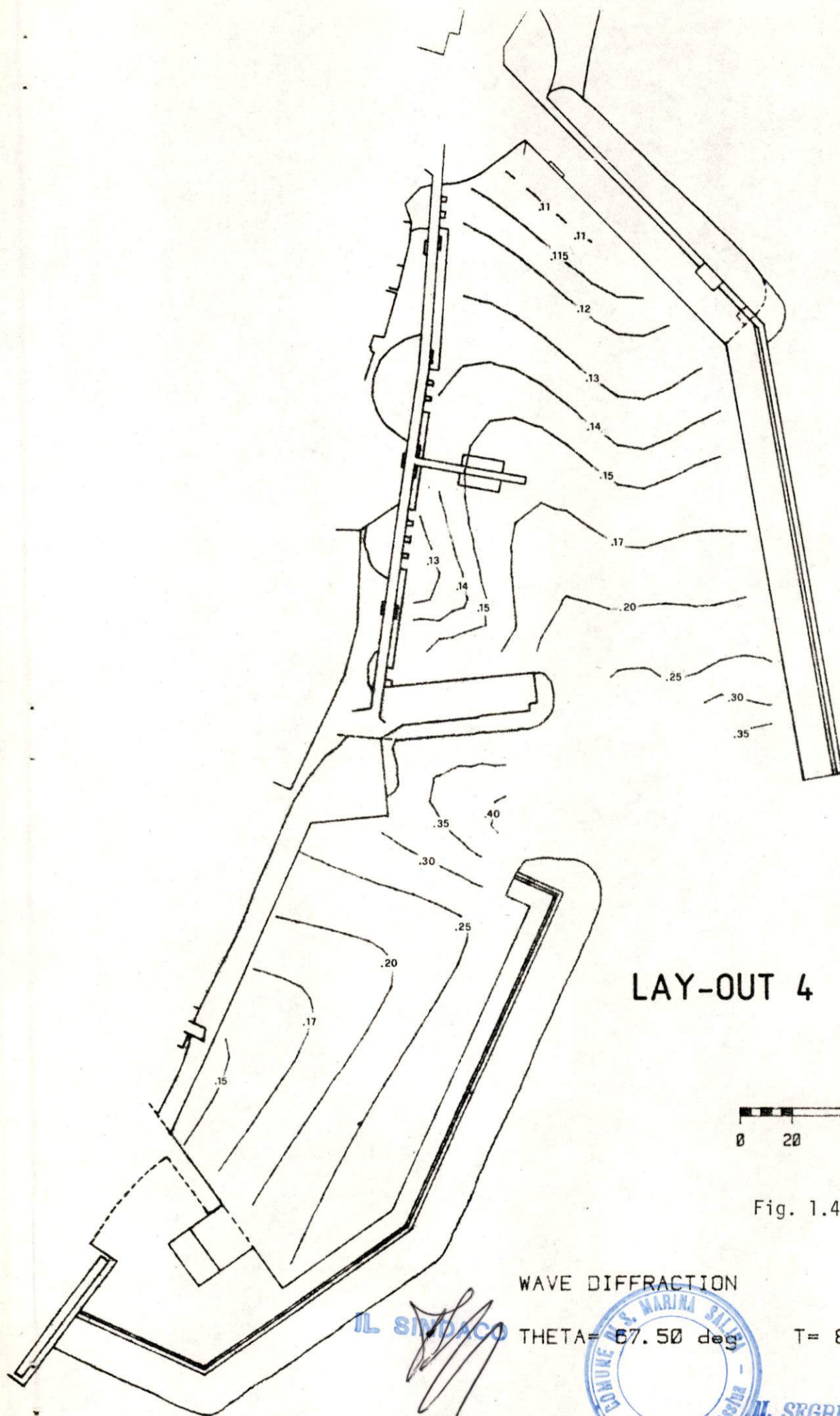
THETA = 87.50 deg

T = 6.00 s



IL SEGRETARIO COMUNALE





## LAY-OUT 4

0 20 60 m

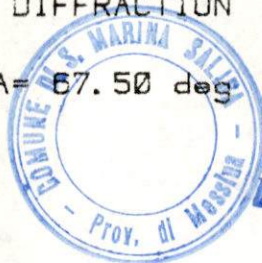
Fig. 1.4.36

WAVE DIFFRACTION

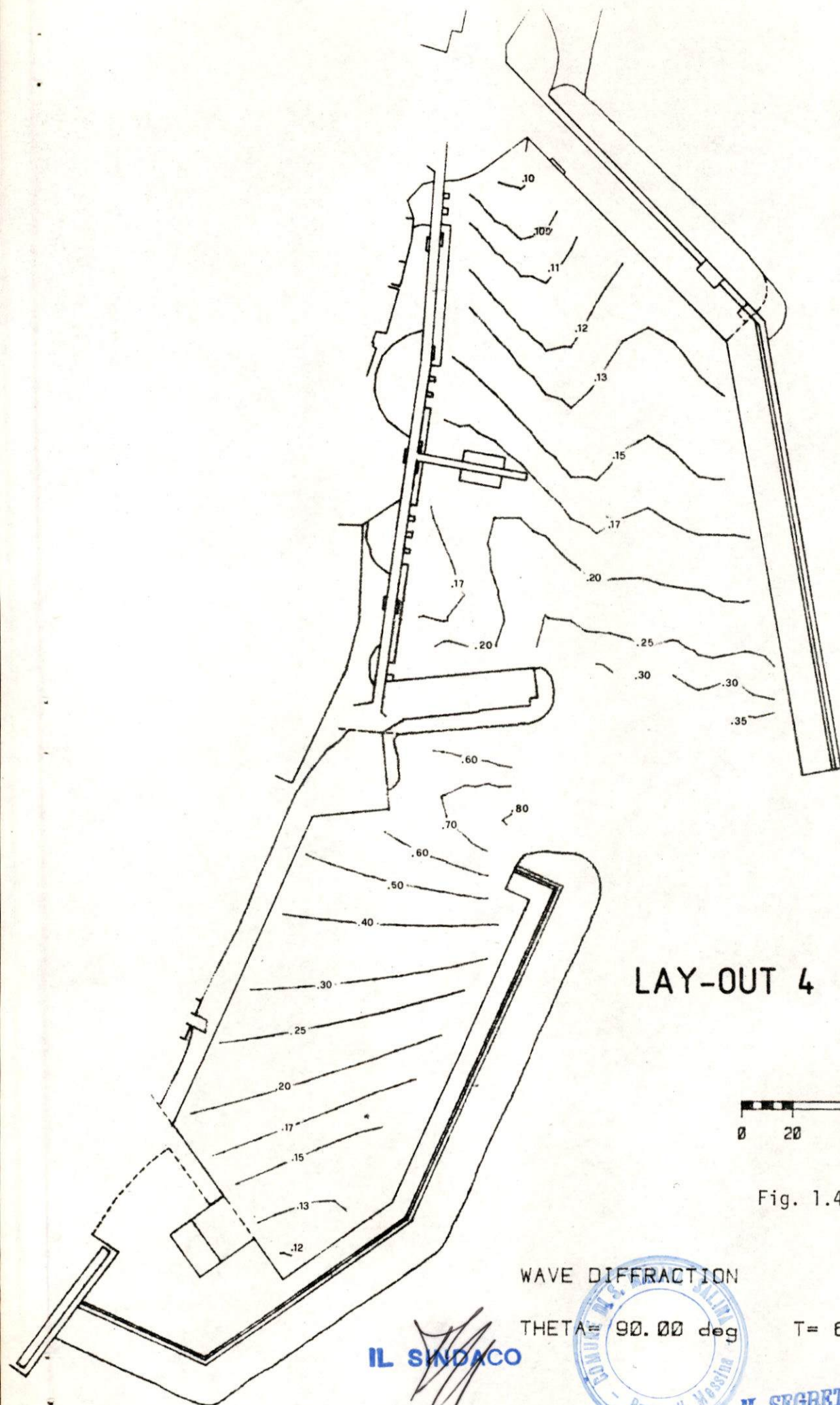
THETA = 67.50 deg

T = 8.00 s

IL SINDACO



IL SEGRETARIO COMUNALE



LAY-OUT 4

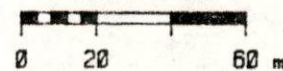


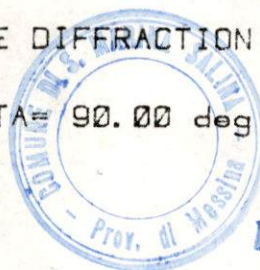
Fig. 1.4.37

WAVE DIFFRACTION

THETA = 90.00 deg

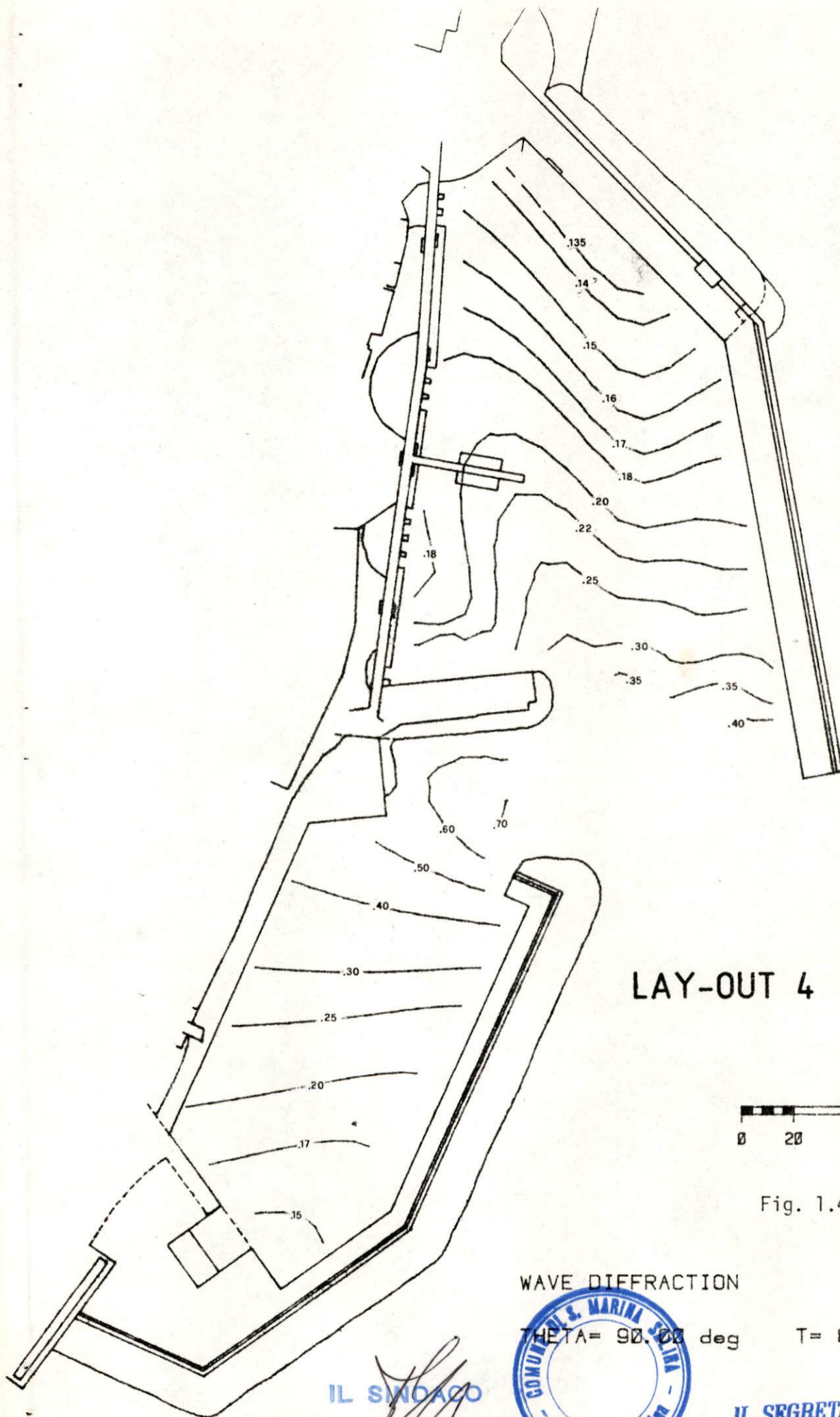
T = 6.00 s

IL SINDACO



IL SEGRETARIO COMUNALE





# LAY-OUT 4



Fig. 1.4.38

WAVE DIFFRACTION

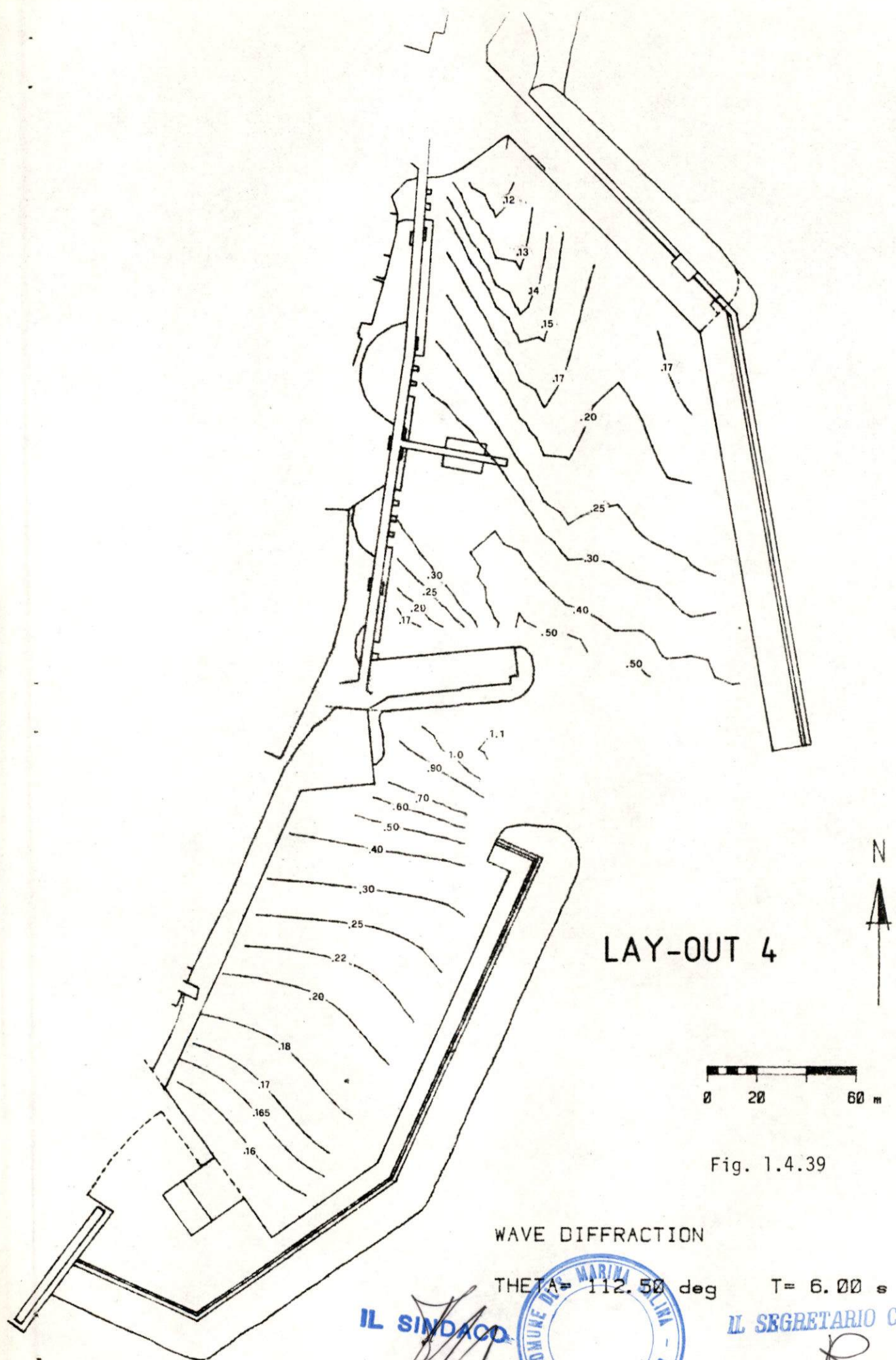
THETA = 90.00 deg

T = 8.00 s

IL SINDACO



IL SEGRETARIO COMUNALE



LAY-OUT 4

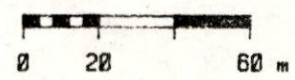


Fig. 1.4.39

WAVE DIFFRACTION

THETA = 112.50 deg

T = 6.00 s

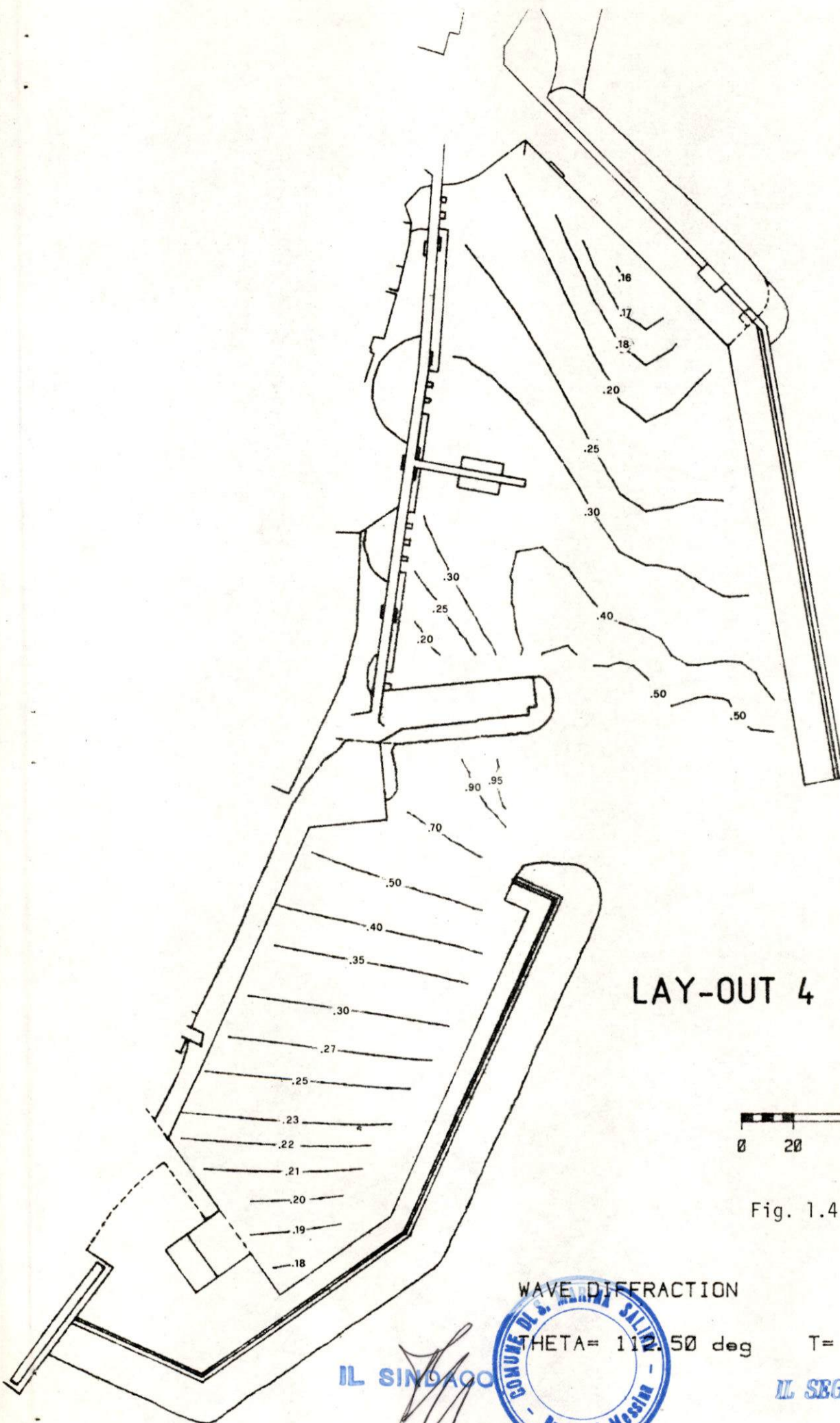
IL SINDACO



IL SEGRETARIO COMUNALE

*R*





LAY-OUT 4



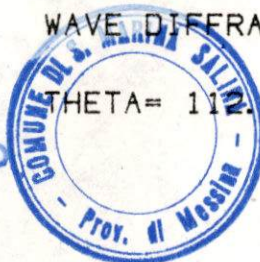
Fig. 1.4.40

WAVE DIFFRACTION

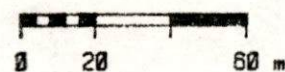
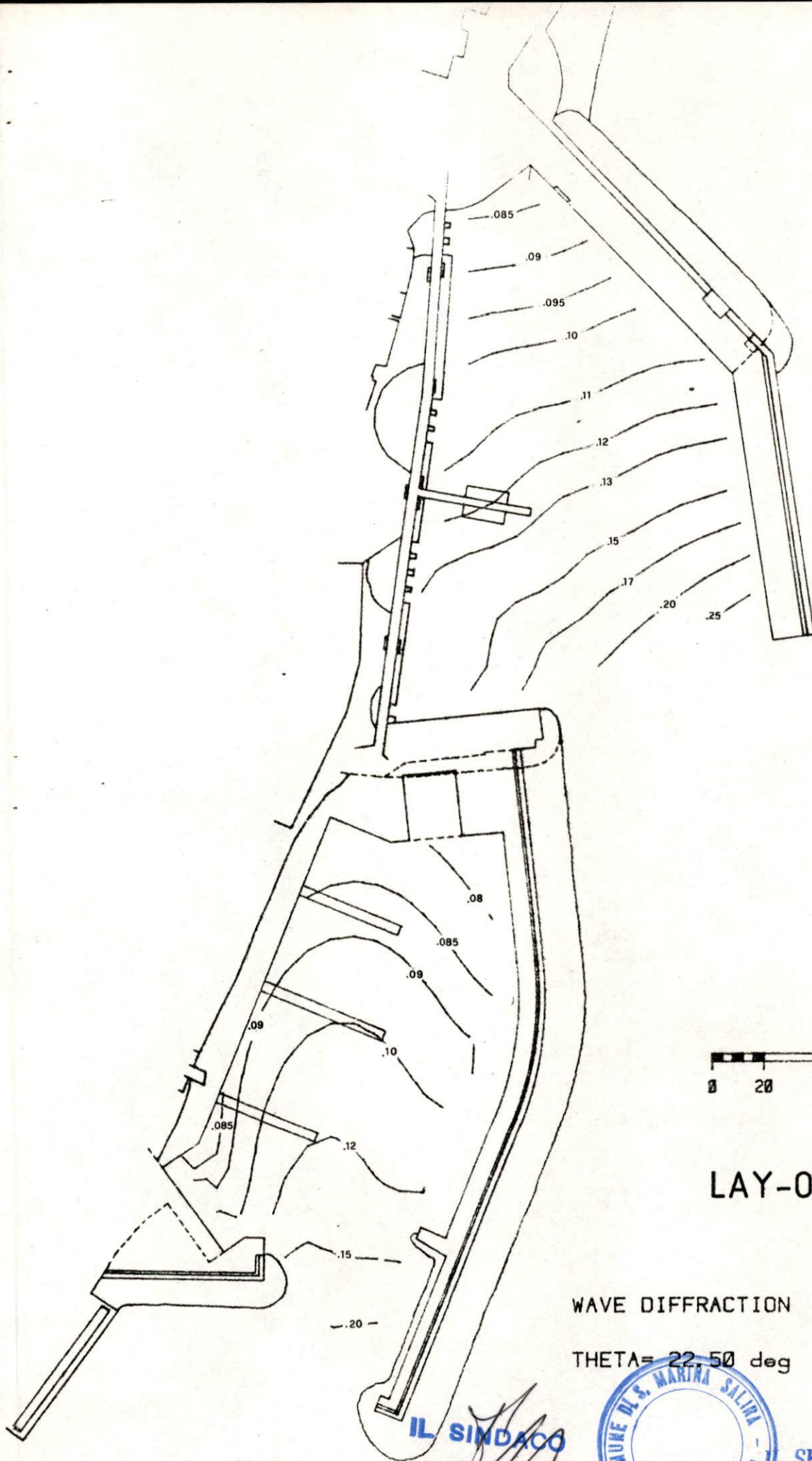
THETA = 112.50 deg

T = 8.00 s

IL SINDACO



IL SEGRETARIO COMUNALE



LAY-OUT 5

WAVE DIFFRACTION

THETA = 22.50 deg

T = 6.00 s

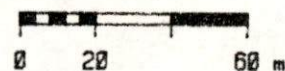
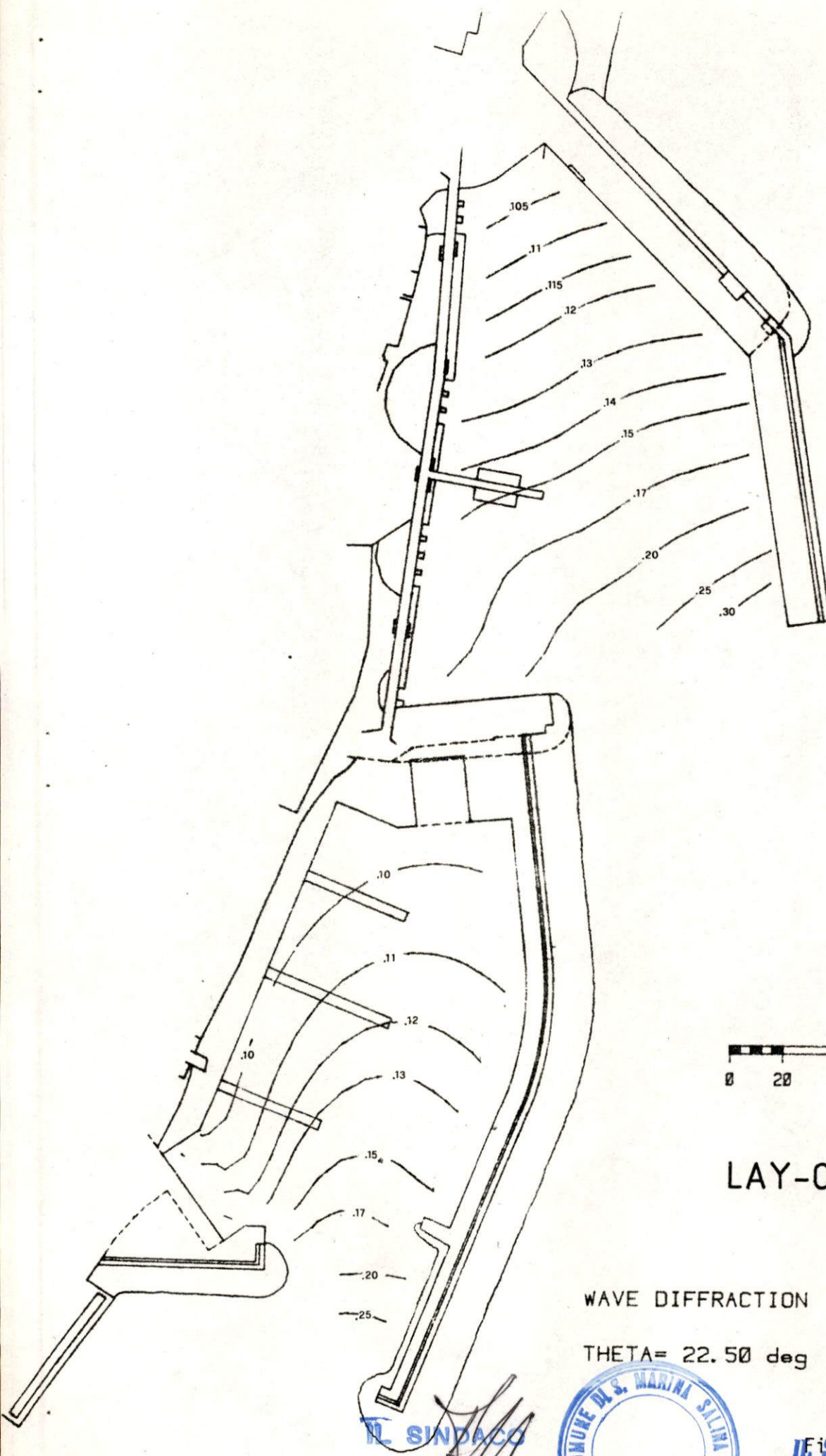
IL SINDACO



Fig. 1.4.41  
IL SEGRETARIO COMUNALE

R





LAY-OUT 5

WAVE DIFFRACTION

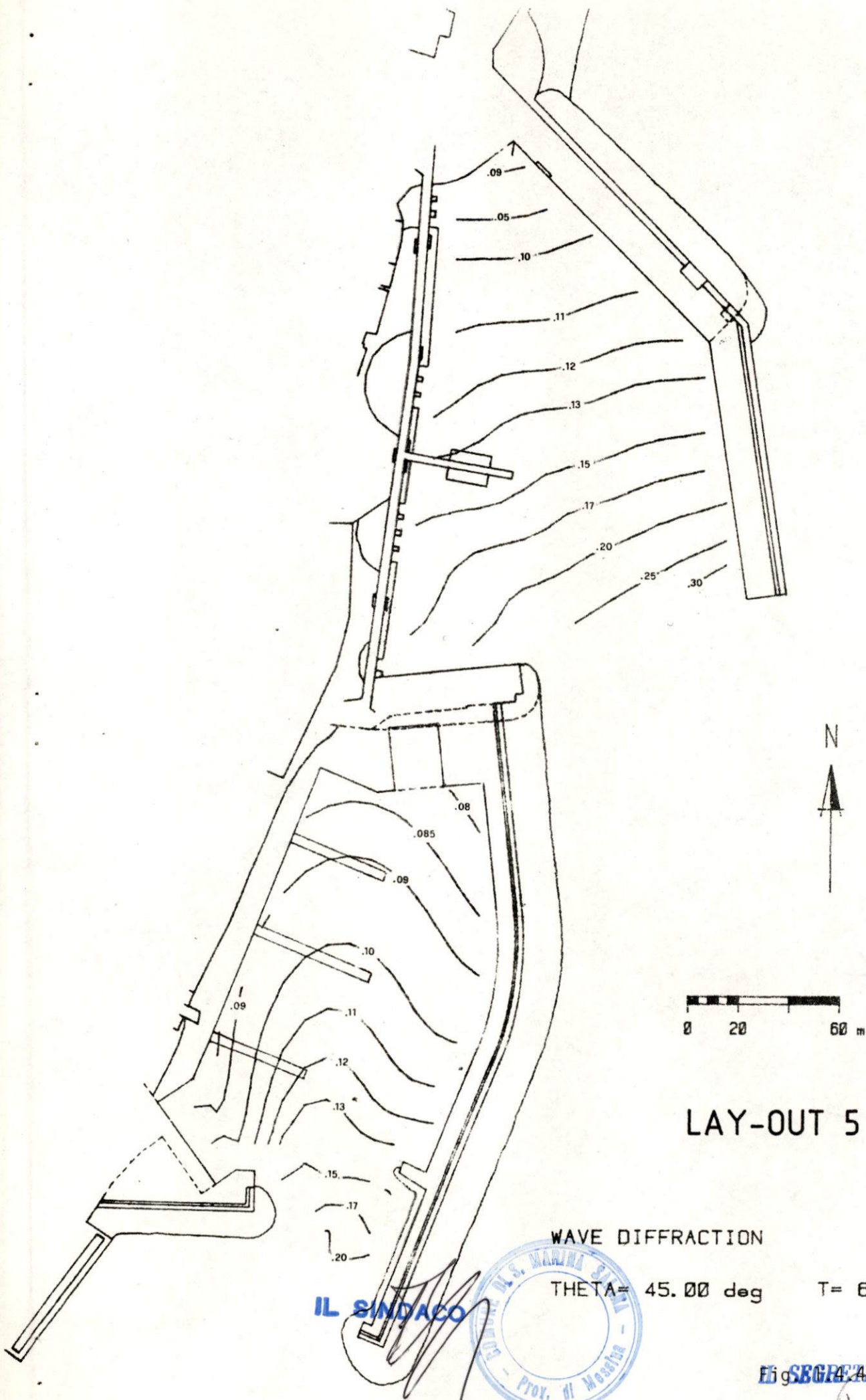
THETA = 22.50 deg

T = 8.00 s

IL SINDACO



IL SEGRETARIO COMUNALE



LAY-OUT 5

WAVE DIFFRACTION

THETA= 45.00 deg

T= 6.00 s

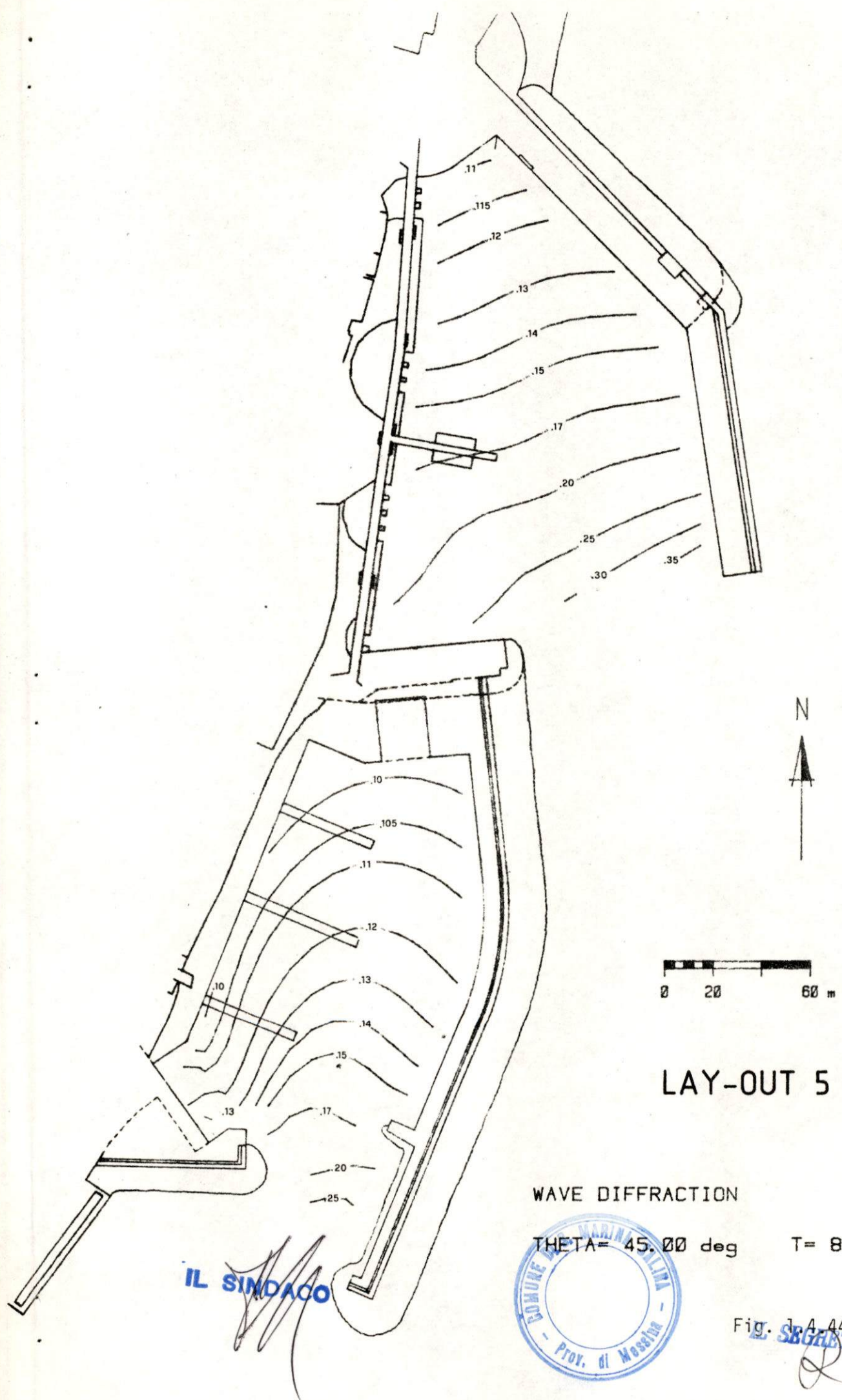
IL SINDACO



Fig. 14.43 SEGREARIO COMUNALE

*R*





LAY-OUT 5

WAVE DIFFRACTION

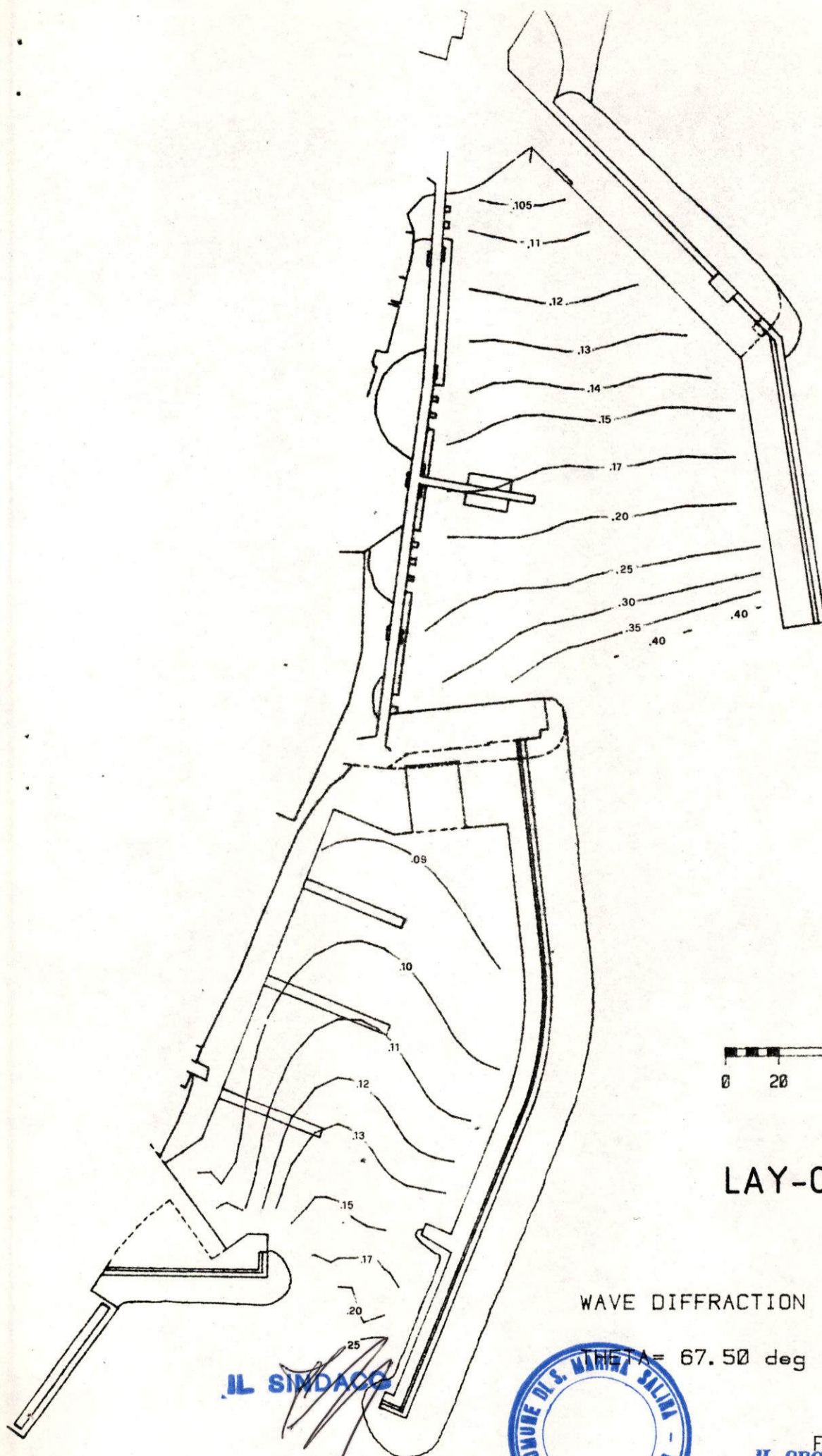
THETA= 45.00 deg

T= 8.00 s

IL SINDACO



Fig. 1.4.44  
SEGRETARIO COMUNALE



LAY-OUT 5

WAVE DIFFRACTION

THETA = 67.50 deg

T = 6.00 s

IL SINDACO

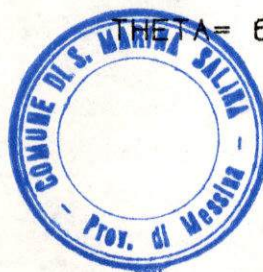
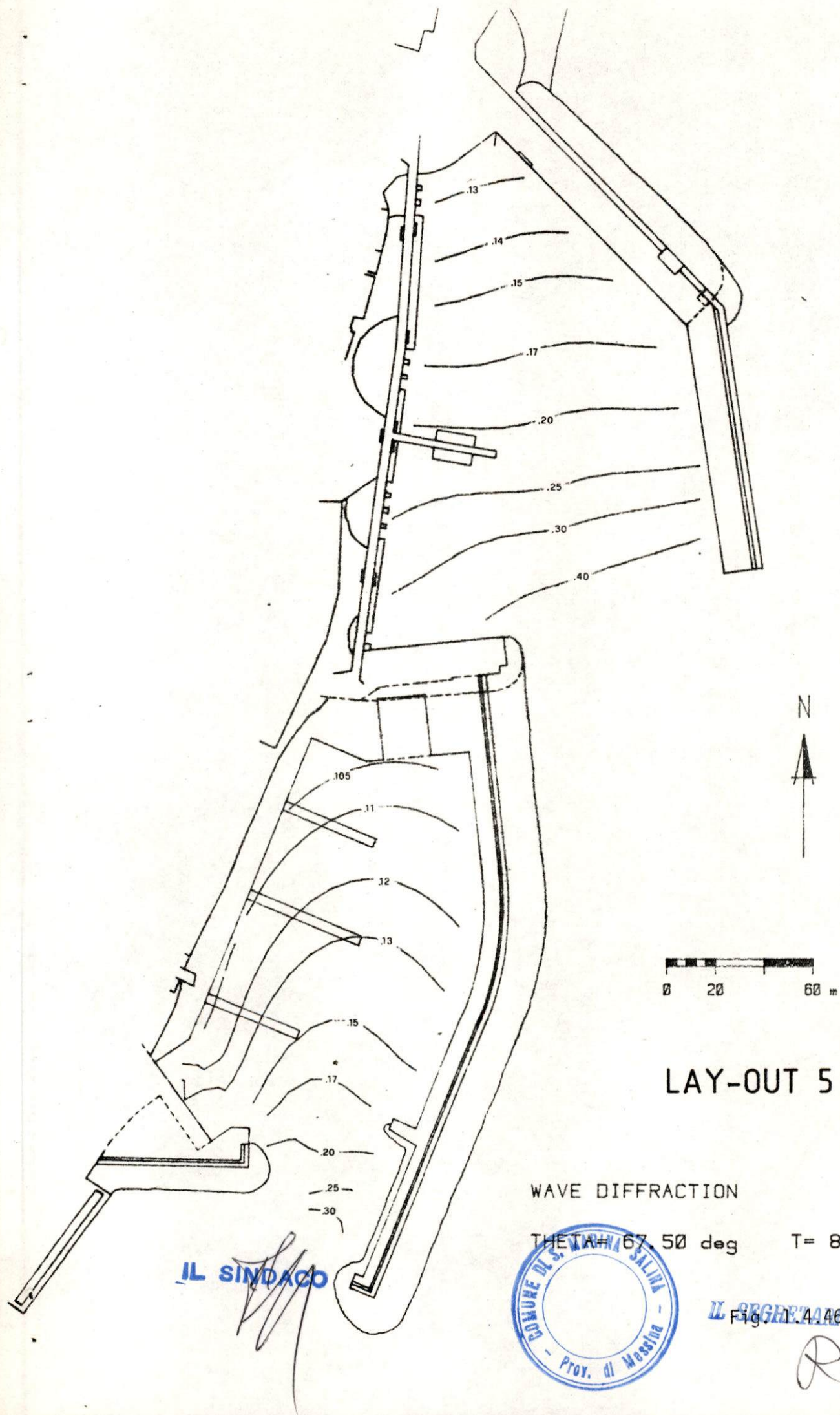


Fig. 1.4.45  
IL SEGRETARIO COMUNALE





LAY-OUT 5

WAVE DIFFRACTION

THETA = 67.50 deg

T = 8.00 s

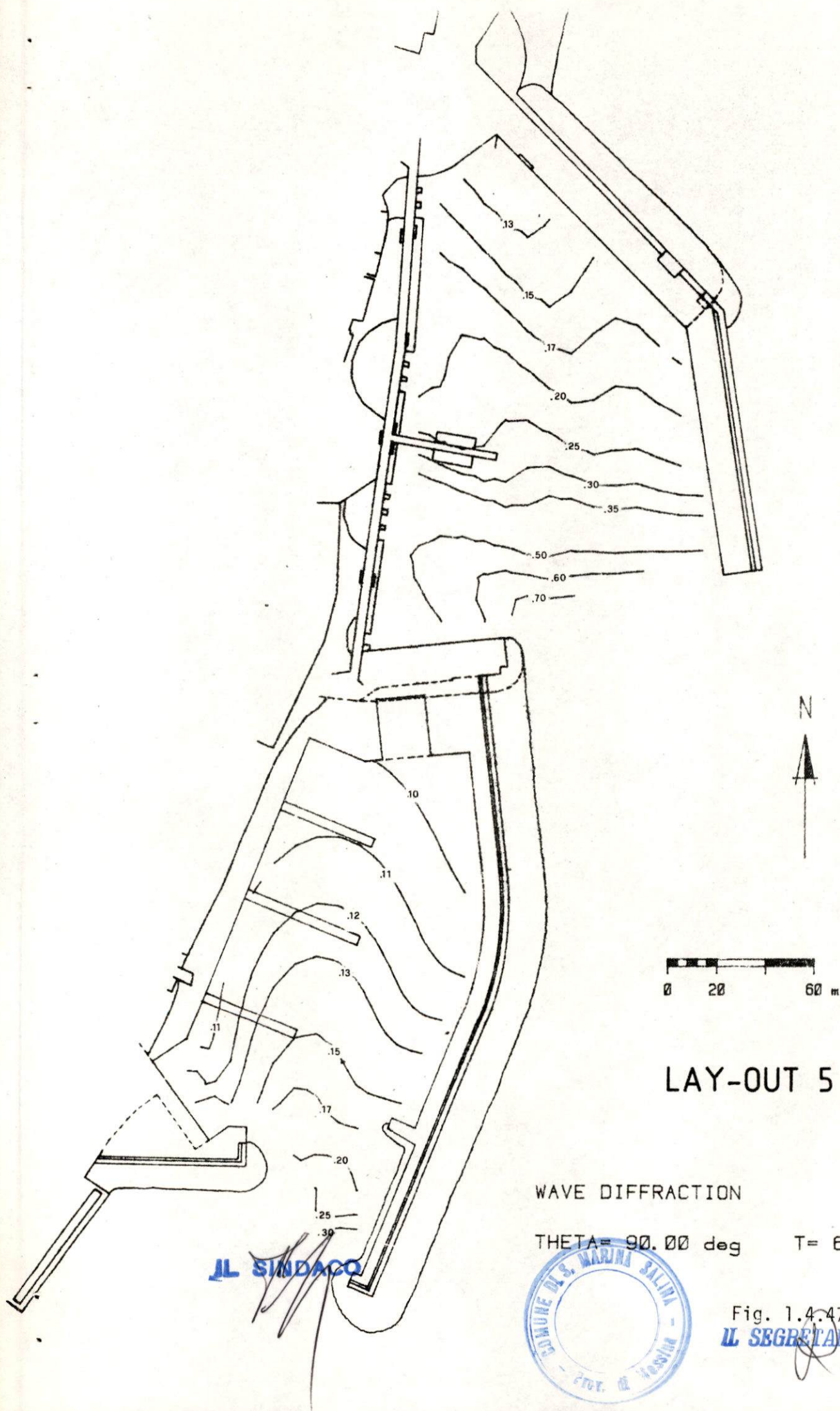
IL SINDACO



IL SEGRETARIO COMUNALE

Fig. 4.46

R



LAY-OUT 5

WAVE DIFFRACTION

THETA= 90.00 deg

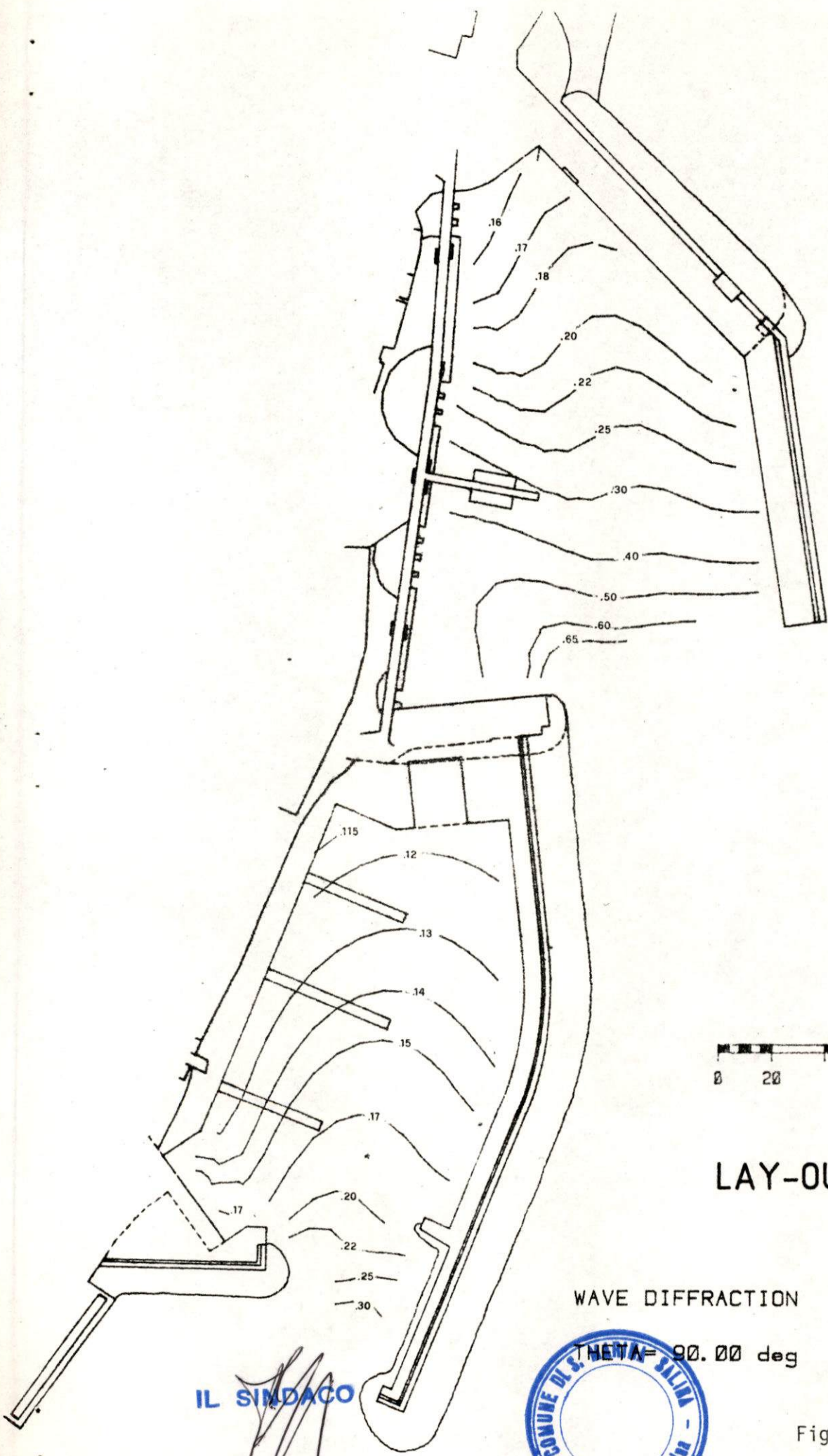
T= 6.00 s

IL SINDACO



Fig. 1.4.47  
IL SEGRETARIO COMUNALE





# LAY-OUT 5

WAVE DIFFRACTION

THETA = 90.00 deg

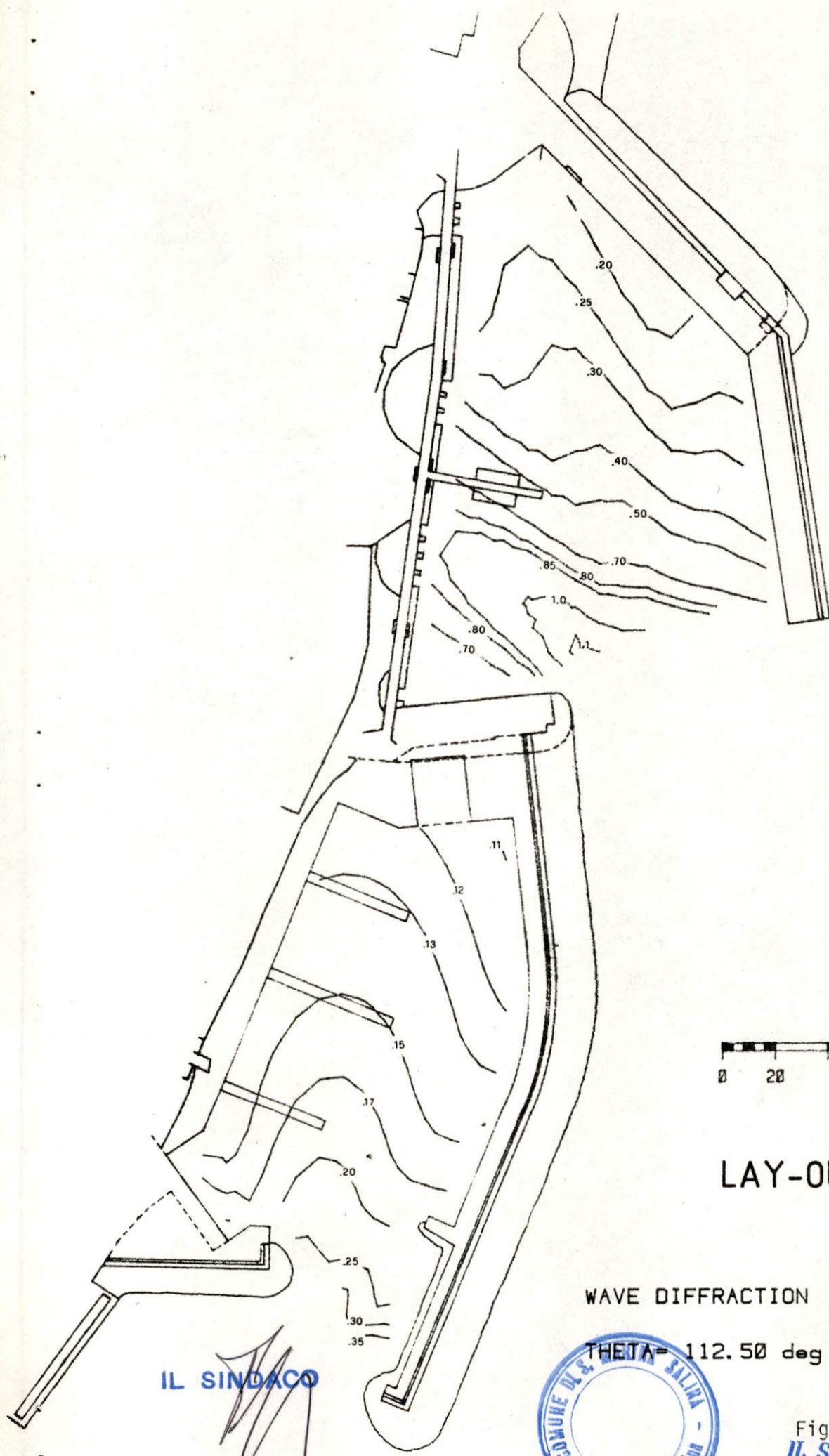
T = 8.00 s

IL SINDACO



Fig. 1.4.48

IL SEGRETARIO COMUNALE



LAY-OUT 5

WAVE DIFFRACTION

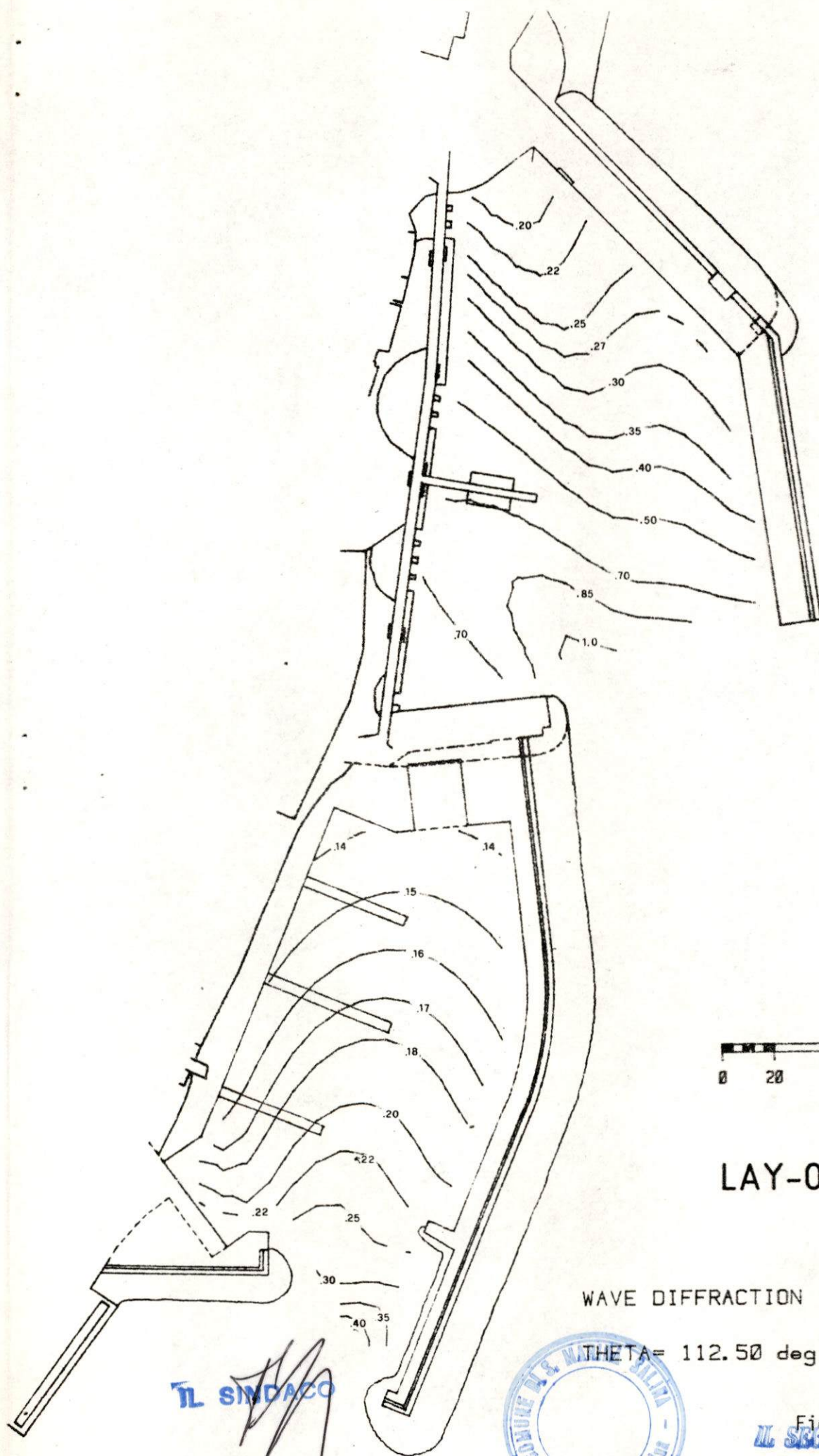
THETA = 112.50 deg

T = 6.00 s



Fig. 1.4.49  
IL SEGRETARIO COMUNALE





LAY-OUT 5

WAVE DIFFRACTION

THETA = 112.50 deg

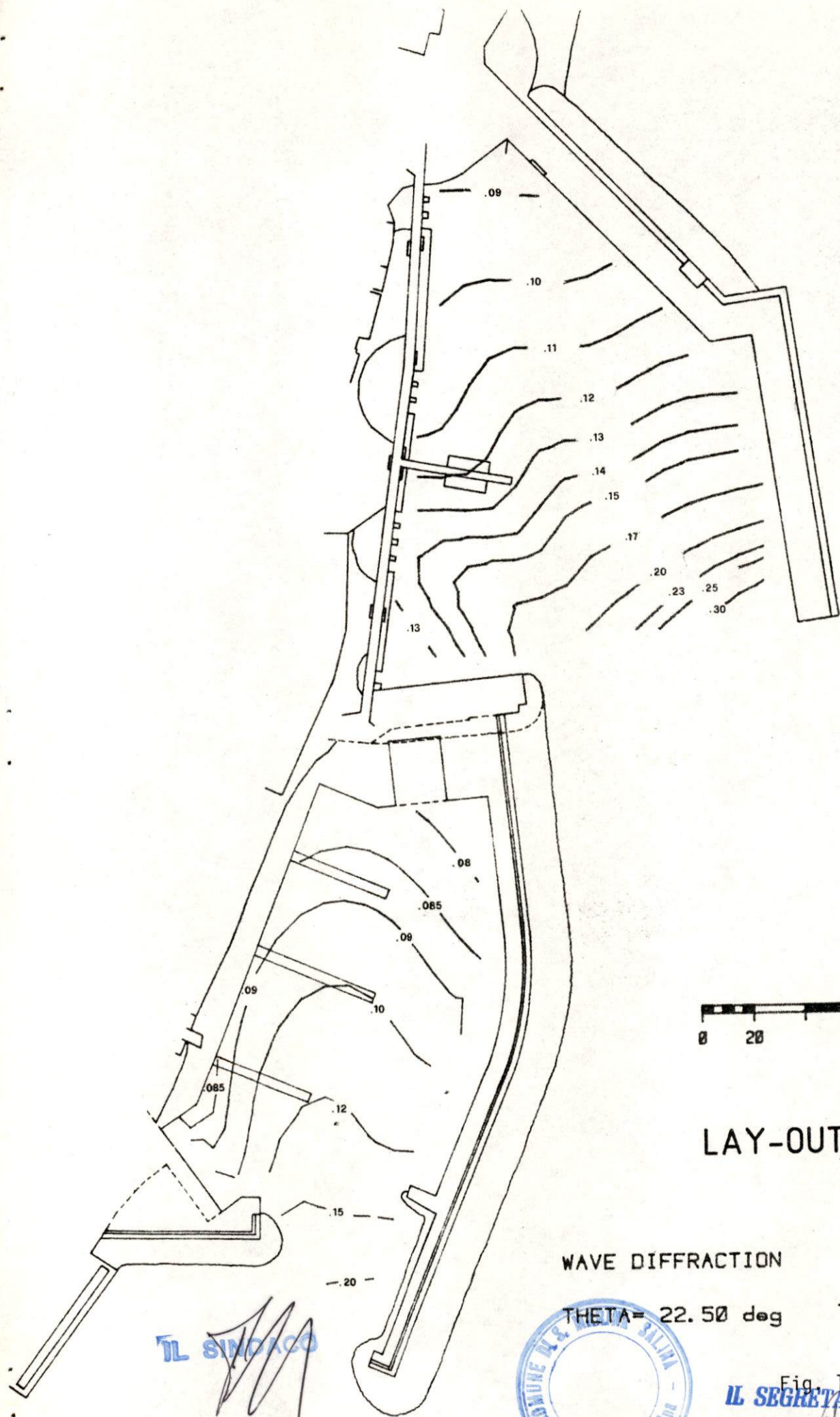
T = 8.00 s

IL SINDACO



Fig. 1.4.50  
IL SEGRETARIO COMUNALE

R



LAY-OUT 6

WAVE DIFFRACTION

THETA = 22.50 deg

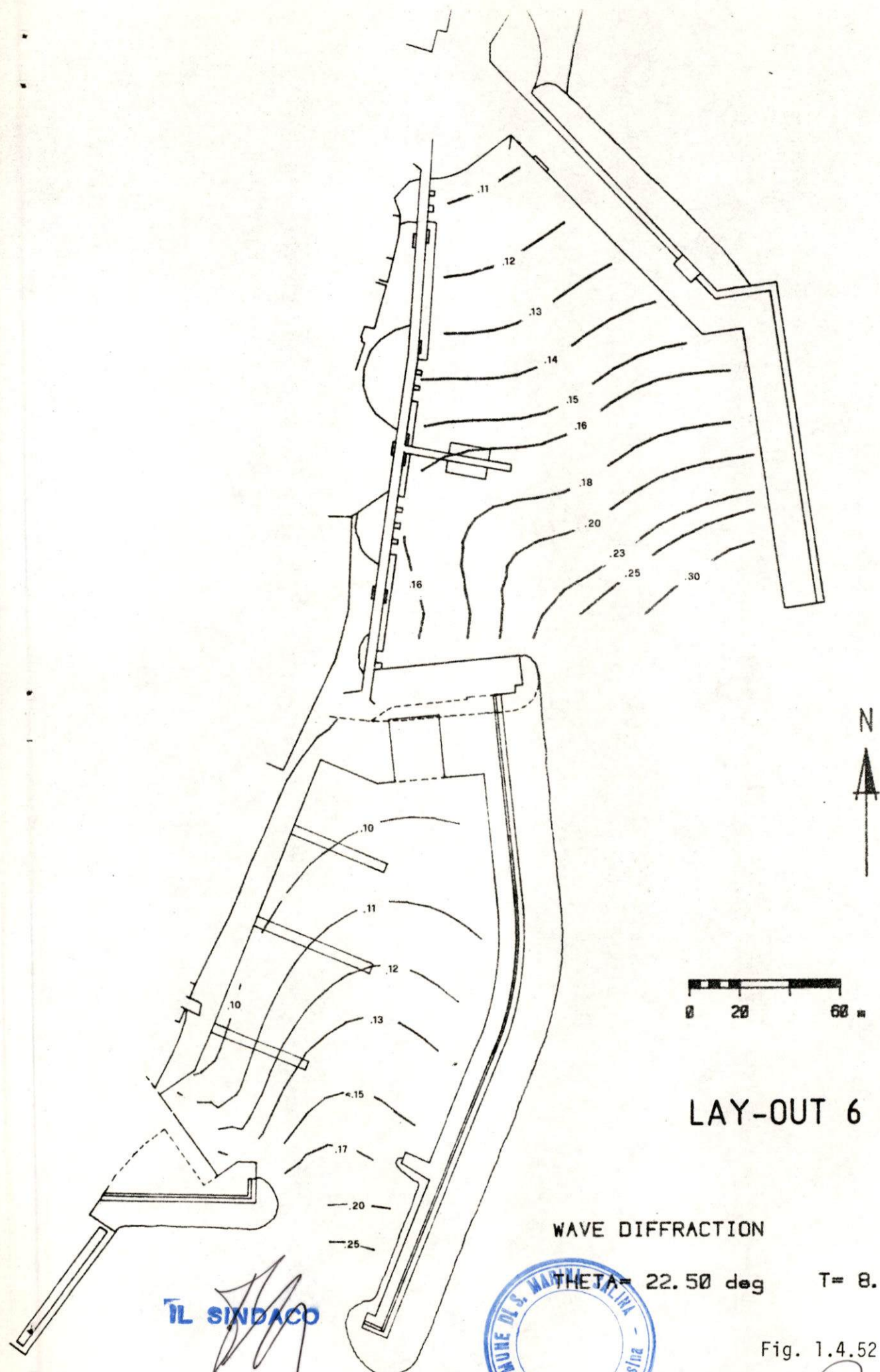
T = 6.00 s

IL SINDACO



Fig. 1.4.51  
IL SEGRETARIO COMUNALE





WAVE DIFFRACTION

THETA = 22.50 deg

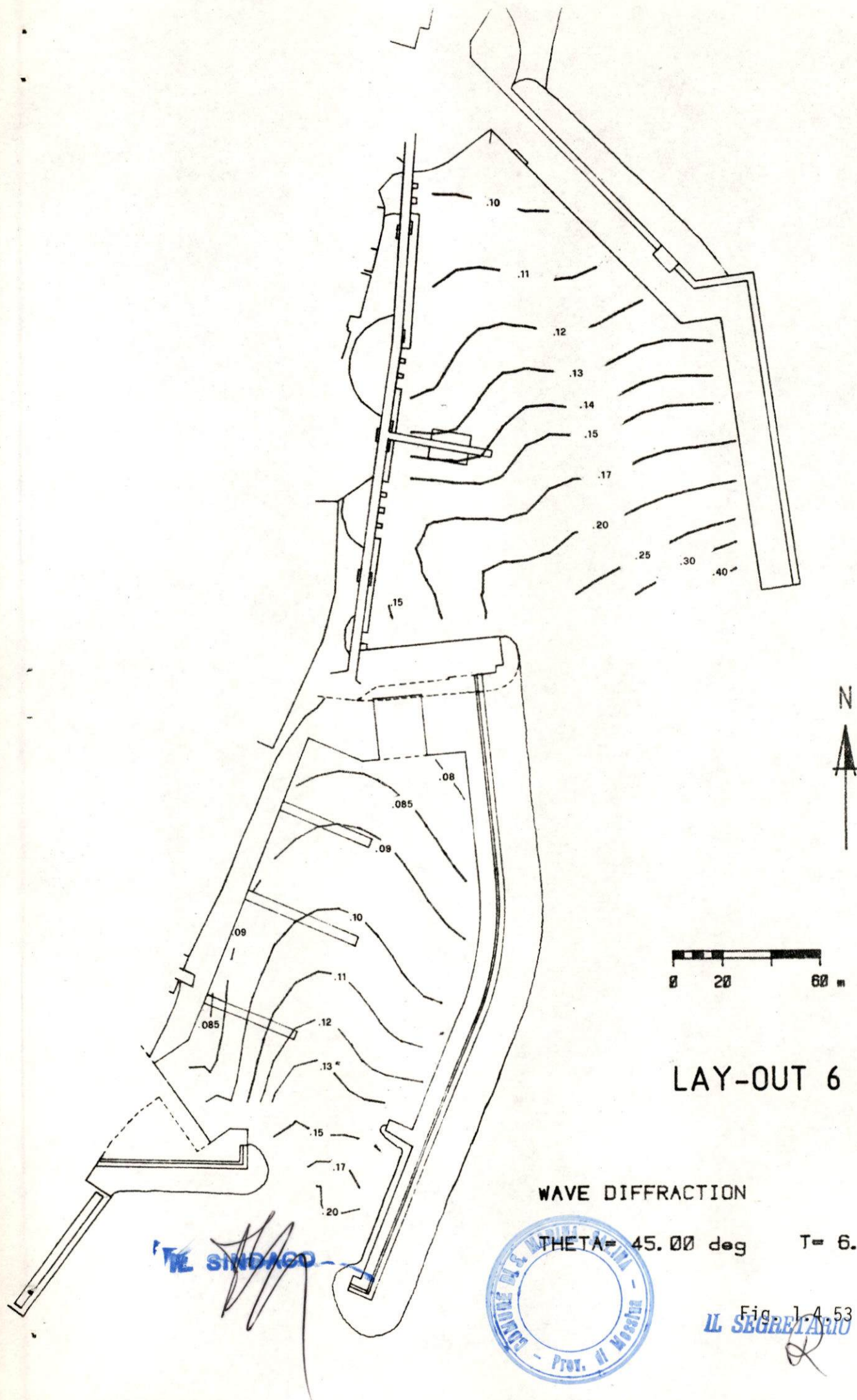
T = 8.00 s

Fig. 1.4.52

IL SINDACO



IL SEGRETARIO COMUNALE



# LAY-OUT 6

WAVE DIFFRACTION

THETA = 45.00 deg

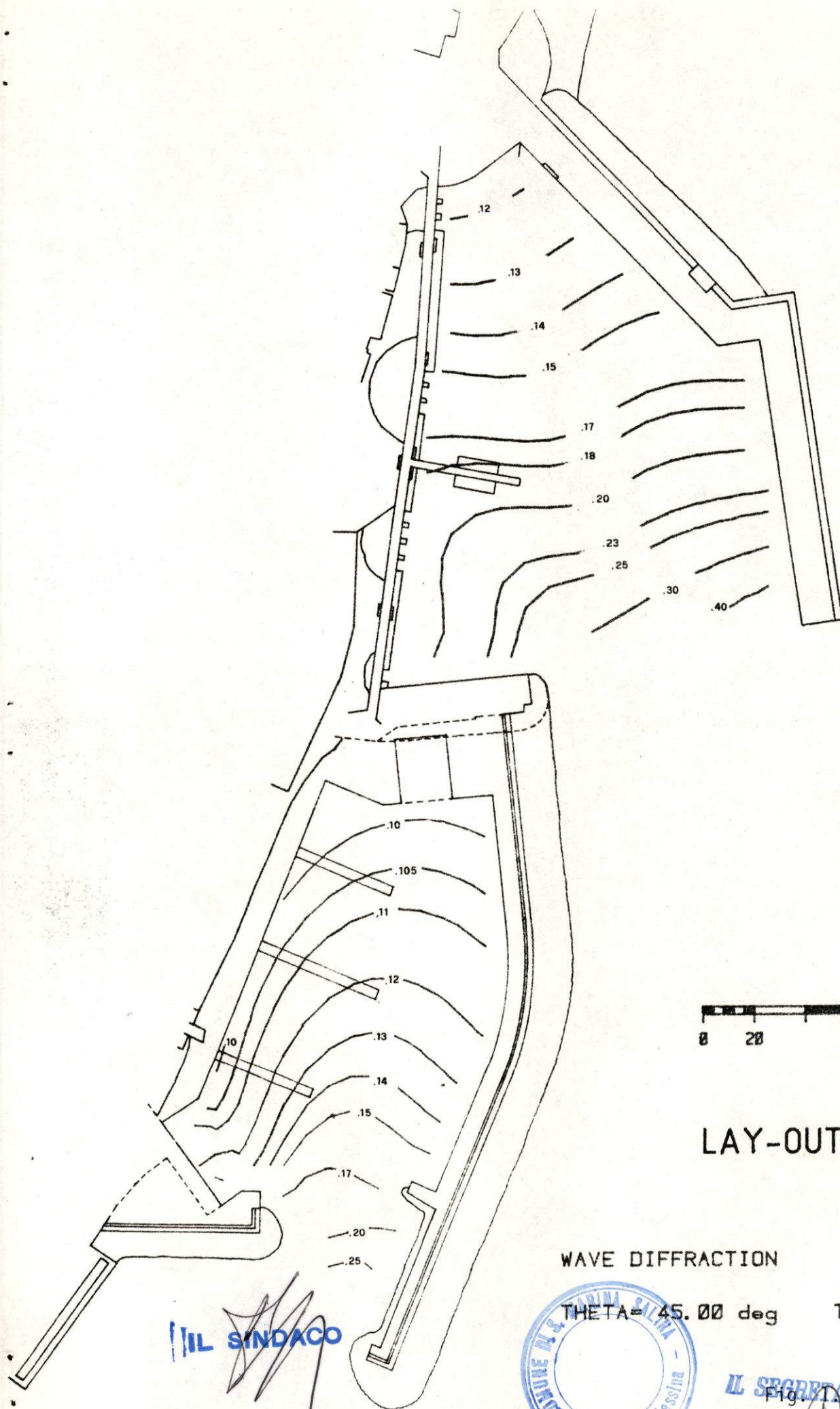
T = 6.00 s

IL SINDACO



Fig. 1-4.53  
IL SEGRETARIO COMUNALE





LAY-OUT 6

WAVE DIFFRACTION

THETA = 45.00 deg

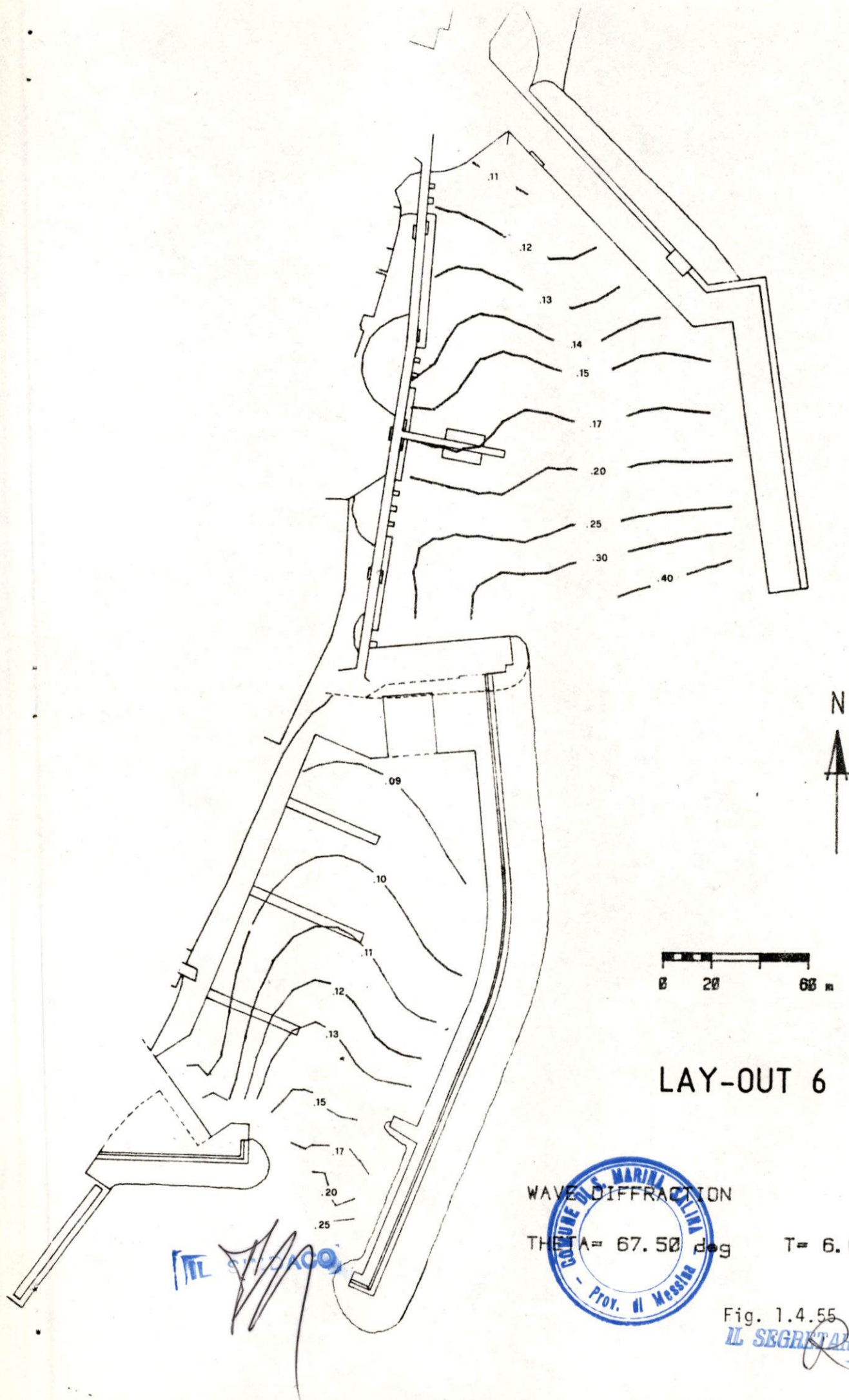
T = 8.00 s

IL SINDACO



IL SEGRETARIO COMUNALE

Fig. 14.54



LAY-OUT 6

WAVE DIFFRACTION

THETA = 67.50 deg

T = 6.00 s

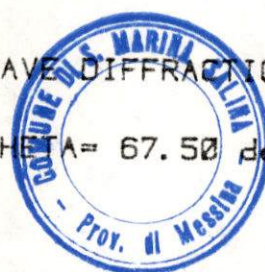
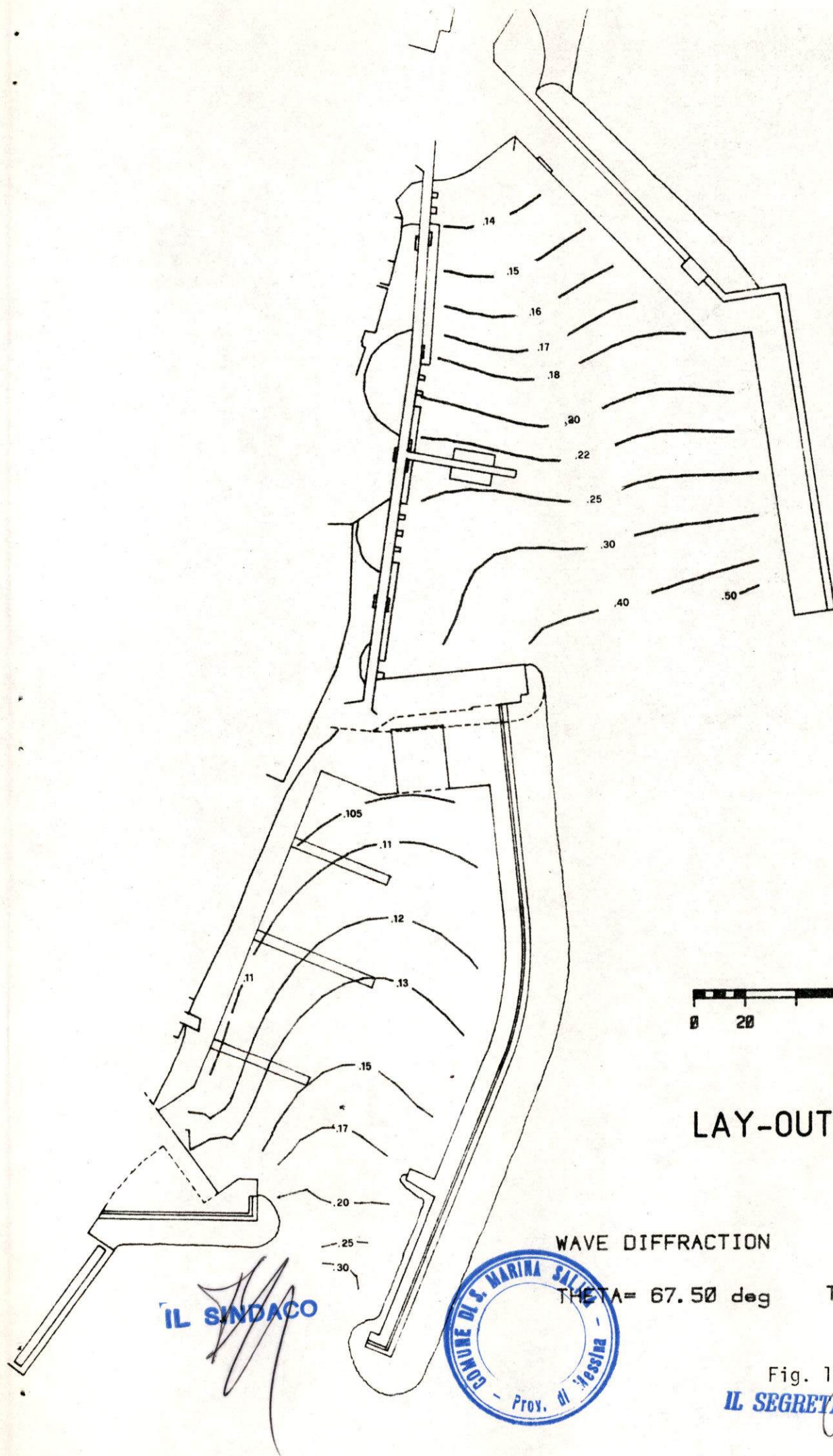


Fig. 1.4.55

IL SEGRETARIO COMUNALE





LAY-OUT 6

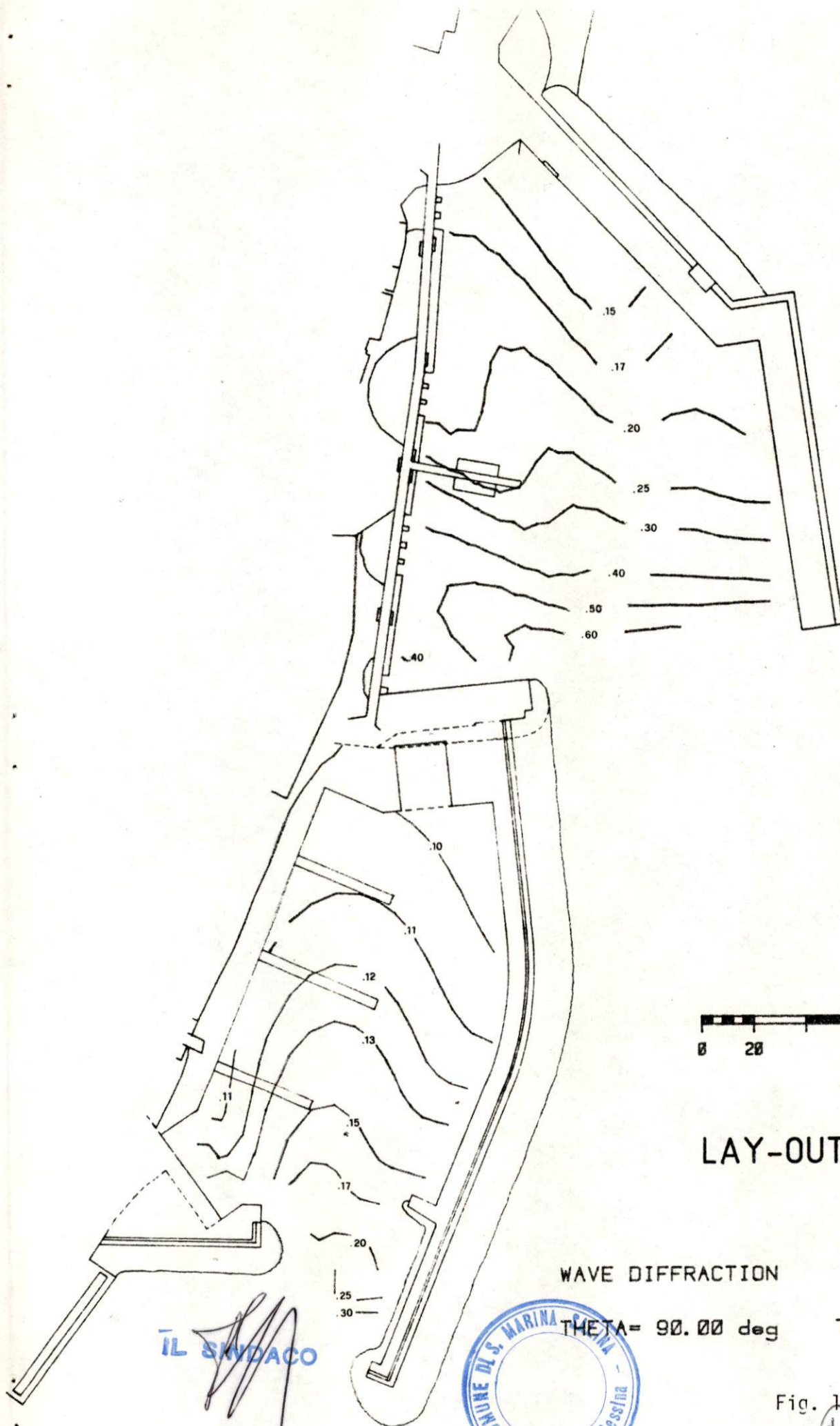
WAVE DIFFRACTION

THETA = 67.50 deg

T = 8.00 e

Fig. 1.4.56

IL SEGRETARIO COMUNALE



## LAY-OUT 6

WAVE DIFFRACTION

THETA = 90.00 deg

T = 6.00 s

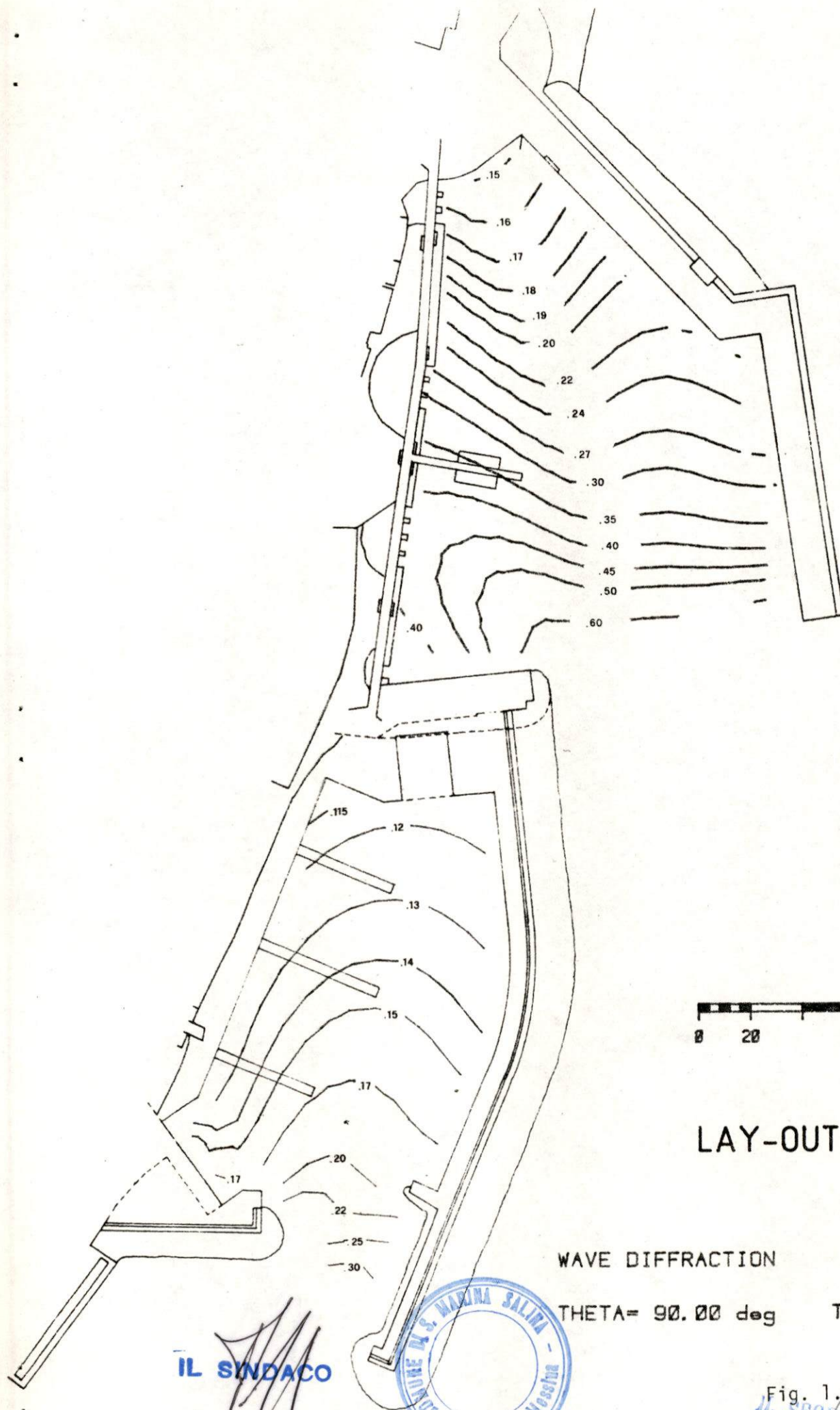
IL SINDACO



Fig. 1.4.57

IL SEGRETARIO COMUNALE





## LAY-OUT 6

WAVE DIFFRACTION

THETA= 90.00 deg

T= 8.00 s

IL SINDACO

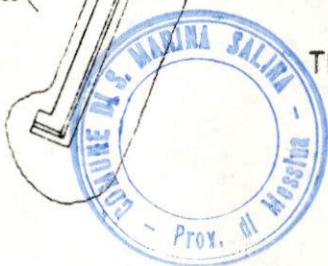
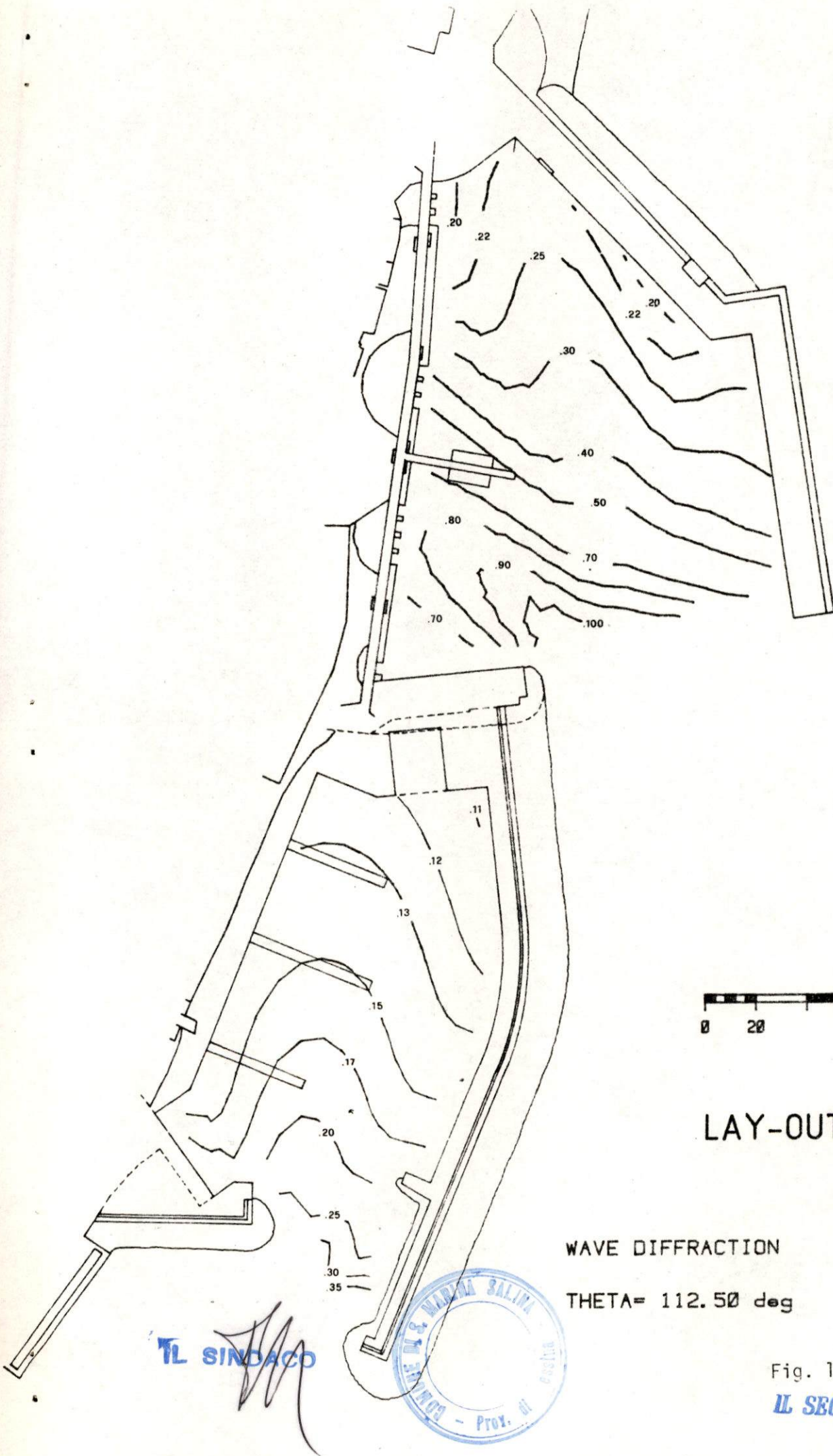


Fig. 1.4.58

AL SEGRETARIO COMUNALE



## LAY-OUT 6

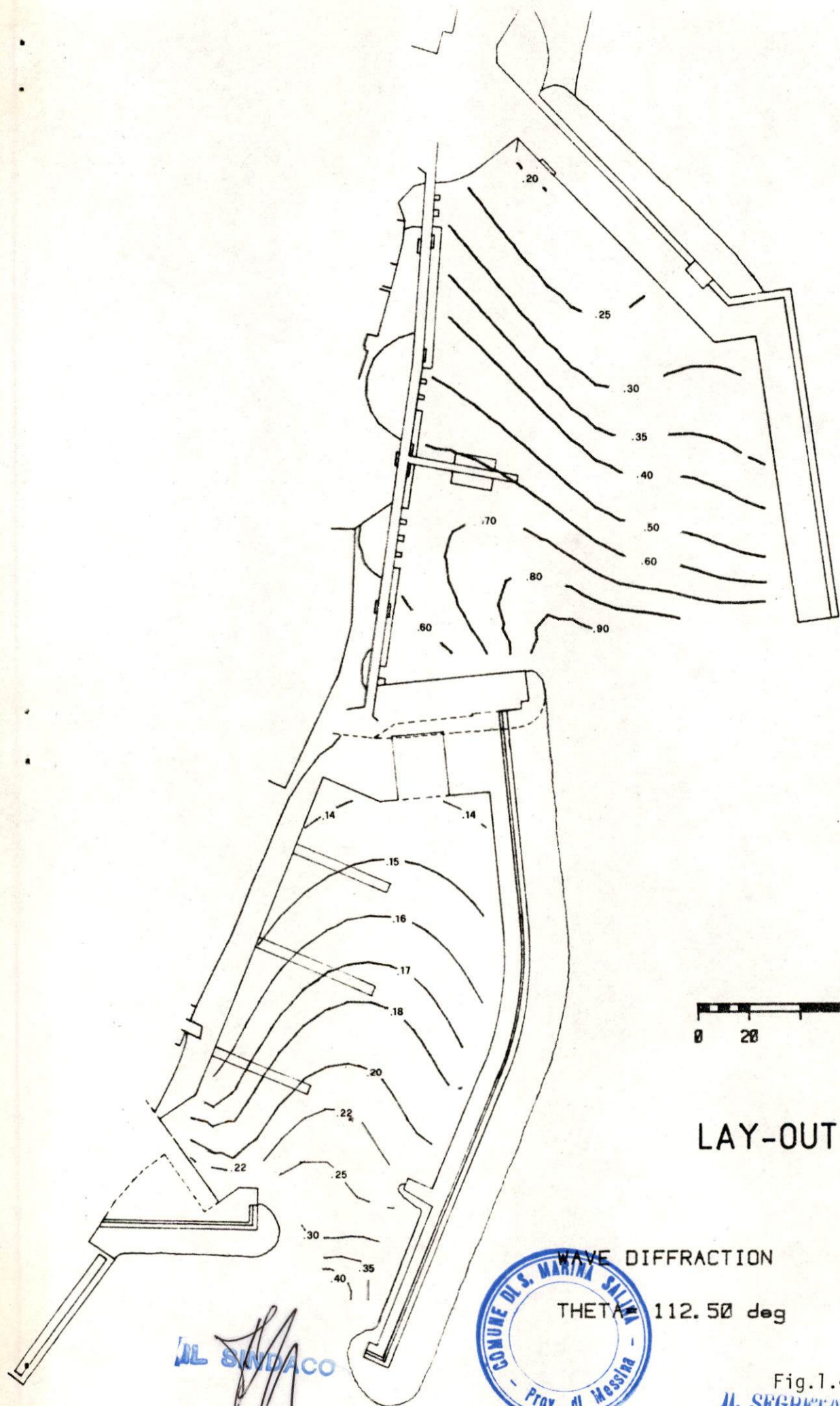
WAVE DIFFRACTION

THETA= 112.50 deg T= 6.00 s

Fig. 1.4.59

IL SEGRETARIO COMUNALE





LAY-OUT 6

WAVE DIFFRACTION

THETA 112.50 deg

T = 8.00 s

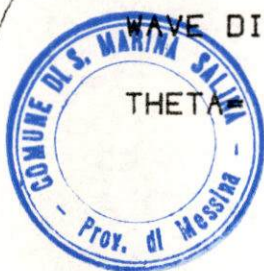


Fig.1.4.60

IL SEGRETARIO COMUNALE