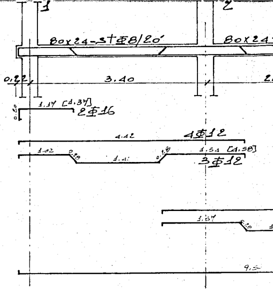
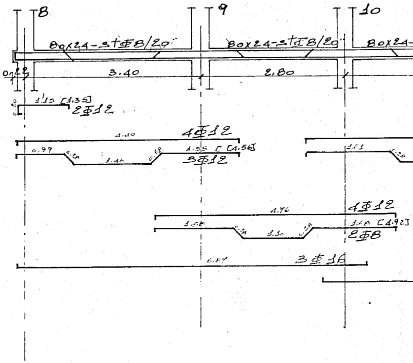
22/B-


1
2
80x24-3+Φ8/20'
80x24
0.22
3.40
1.37 [1.37]
0.20
2Φ16
4.42
4Φ12
1.02
0.28
1.41
0.28
1.54 [1.58]
3Φ12
1.67
0.28

Travi al 2°-3°-4° impalcato


8
9
10
80x24-3+Φ8/20"
80x24-3+Φ8/20"
80x24-
0.22
3.40
2.80
1.15 [1.35]
0.20
2Φ12
4.40
4Φ12
0.99
0.28
1.46
0.28
1.55 [1.56]
3Φ12
1.61
0.28
4.76
4Φ12
1.58
0.28
1.10
0.28
1.48 [1.92]
2Φ8
6.87
3Φ16

S.T.P.I.
Studio Tecnico pro-
fessionale ingegneria
BRINDISI
via Palestro 2
tel. 25835

Redatto: dott. ing. ALDO MALDARI

I.A.C.P. – BRINDISI

CASE POPOLARI IN MESAGNE

Impresa VITO PATI – Brindisi

ARMATURE TRAVI SOLAIO TIPO E VARIANTI ALL'IMPALCATO TIPO

Dis. n. 8

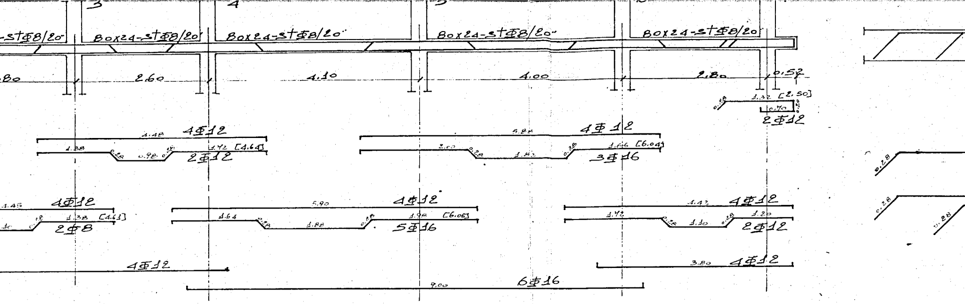
Data: 26·9·1975

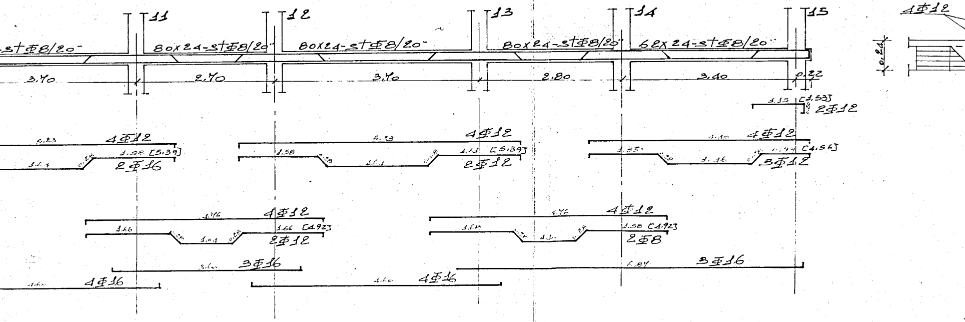
Agg.

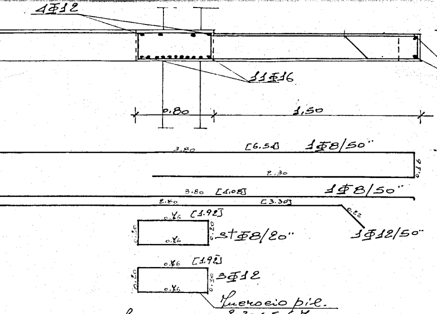
Agg.

Ferro. Fe b 44
oppure A 38 controllato

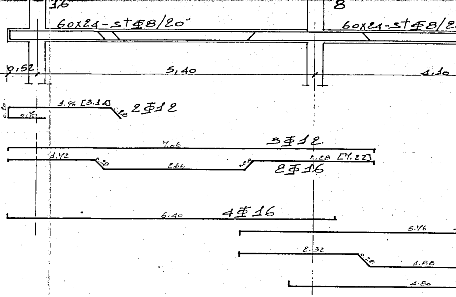
Cem. 3 q.li 425
Calcestruzzo. Rbk

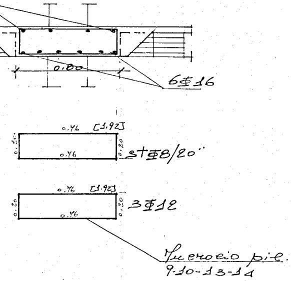

3
4
5
-stΦ8/20"
80x24-stΦ8/20"
80x24-stΦ8/20"
80x24-stΦ8/20"
80x24-stΦ8/20"
.80
2.60
4.10
4.00
2.80
0.52
1.32 [2.50]
0.70
2Φ12
4.48
4Φ12
1.38
0.28
0.98
1.72 [4.64]
2Φ12
5.84
4Φ12
2.00
1.82
1.66 [6.04]
3Φ16
1.45
4Φ12
1.38 [4.61]
2Φ8
5.90
4Φ12
1.64
1.88
1.98 [6.06]
5Φ16
4.42
4Φ12
1.72
1.10
1.20
2Φ12
4Φ12
3.80
4Φ12
9.00
6Φ16
0.28


11
12
13
14
15
-stΦ8/20"
80x24-stΦ8/20"
80x24-stΦ8/20"
80x24-stΦ8/20"
62x24-stΦ8/20"
3.70
2.70
3.70
2.80
3.40
0.22
1.15 [1.53]
2Φ12
5.23
4Φ12
1.58 [5.39]
1.14
2Φ16
5.13
4Φ12
1.58
1.41
1.41 [5.39]
2Φ12
4.40
4Φ12
1.35
1.16
0.94 [4.56]
3Φ12
4.76
4Φ12
1.66
1.04
1.66 [4.92]
2Φ12
4.76
4Φ12
1.68
1.10
1.58 [4.92]
2Φ8
3.60
3Φ16
4.60
4Φ16
4.60
4Φ16
6.84
3Φ16
4Φ12
0.24
0.28

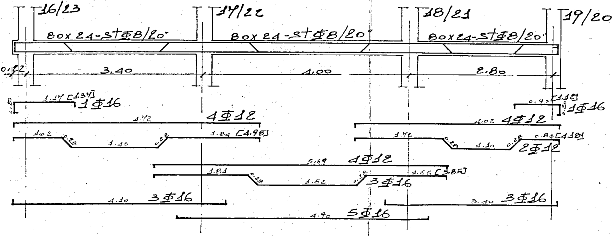

4Φ12
0.04
0.20
11Φ16
2Φ12
0.80
1.50
3.80
[6.54]
1Φ8/50"
0.16
2.30
3.80 [4.08]
1Φ8/50"
2.80
[3.30]
0.22
0.76 [1.92]
0.20
0.76
st Φ8/20"
1Φ12/50"
0.76 [1.92]
3Φ12
0.76
Incrocio pil.
2-3-4-5-6-7

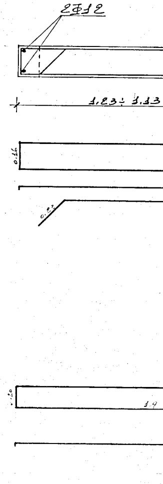
Sezione 4-5

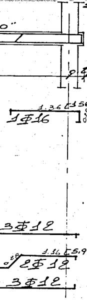

16
8
60x24 - st Φ8/20"
60x24 - st Φ8/2
0.52
5.40
4.10
1.96 [3.14]
0.20
0.70
0.28
2Φ12
7.06
3Φ12
1.72
0.28
2.66
0.28
2.28 [7.22]
2Φ16
6.40
4Φ16
5.76
2.32
0.28
1.88
4.80

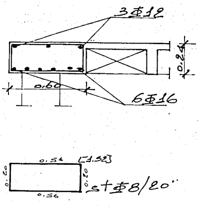

0.80
6Φ16
0.76 [1.92]
0.20
0.76
st Φ8/20"
0.76 [1.92]
0.20
3Φ12
0.76
Incrocio pil.
9-10-13-14

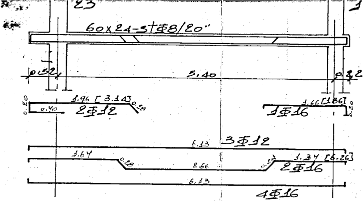
Sezione 10-11

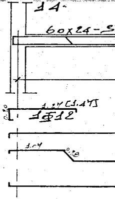

16/23
17/22
18/21
19/20
80x24 - st Φ8/20"
80x24 - st Φ8/20"
80x24 - st Φ8/20"
0.12
3.40
4.00
2.80
0.20
1.17 [1.37]
1Φ16
0.97 [1.17]
0.20
1Φ16
4.72
4Φ12
1.02
0.28
1.46
0.28
1.84 [4.98]
4.02
4Φ12
1.72
0.28
1.10
0.28
0.84 [4.18]
2Φ12
5.69
4Φ12
1.81
0.28
1.82
0.28
1.66 [5.85]
3Φ16
4.10
3Φ16
3.40
3Φ16
4.90
5Φ16

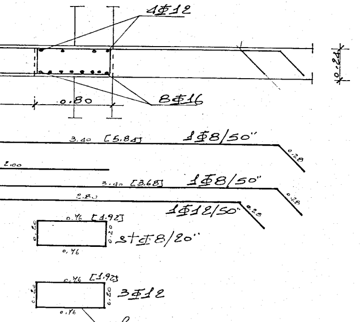

2Φ12
1.23 ÷ 1.13
0.16
0.27
0.20
1.9


1
0.22
1.36 [1.56]
1Φ16
3Φ12
1.16 [5.92]
2Φ12
3Φ12


3Φ12
0.24
0.60
6Φ16
0.56 [1.32]
0.20
0.56
st Φ8/20"

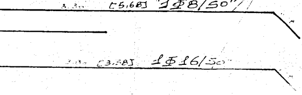

23
15
60x24-st Φ8/20"
0.52
5.40
0.22
1.96 [3.14]
0.40
2Φ12
1.66 [1.86]
1Φ16
6.13
3Φ12
1.64
0.28
2.66
1.34 [6.26]
2Φ16
6.13
4Φ16


14
60x24-S
1.24 [1.47]
1Φ12
1.04
0.28

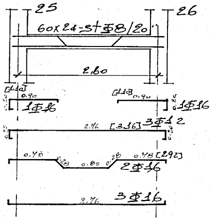

4Φ12
0.24
0.80
8Φ16
3.40 [5.84]
1Φ8/50"
0.28
2.00
3.40 [3.68]
1Φ8/50"
2.80
1Φ12/50"
0.28
0.76 [1.92]
0.20
st Φ8/20"
0.76
0.76 [1.92]
3Φ12
0.76

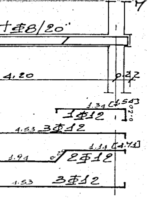
Incrocio pil. 17-18

Sezione 17-18

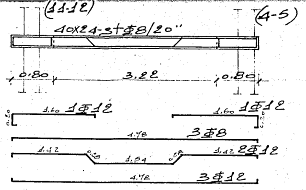

3.30 [5.68] 1Φ8/50"
3.30 [3.58] 1Φ16/50"

Per il tratto 19-20 di altezza H = 20+4

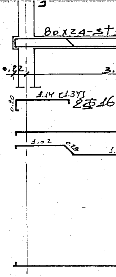

25
26
60x24-st Φ8/20"
2.60
[1.10]
0.90
1Φ16
[1.10]
0.90
1Φ16
2.76 [3.16]
3Φ12
0.76
0.28
0.80
0.28
0.78 [2.92]
2Φ16
2.76
3Φ16



7
tΦ8/20"
4.20
0.22
1.34 [1.54]
1Φ12
0.20
4.53 3Φ12
1.14 [1.71]
1.94
2Φ12
1.53 3Φ12

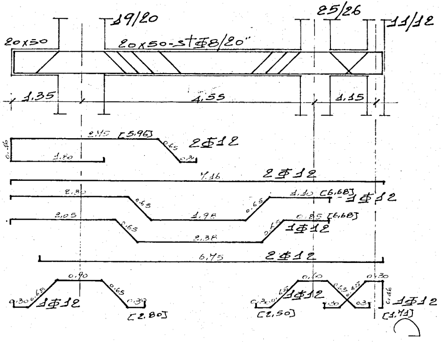


(11-12)
(4-5)
40x24-stΦ8/20"
0.80
3.22
0.80
1.60 1Φ12
1.60 1Φ12
4.78 3Φ8
1.42
0.28
1.54
1.42 2Φ12
4.78 3Φ12

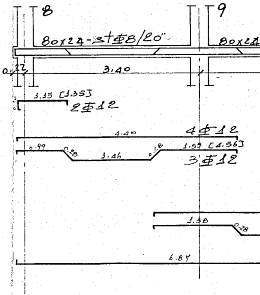


3
80x24-st
0.22
3.
0.20
1.14 [1.34]
2Φ16
1.02
0.28

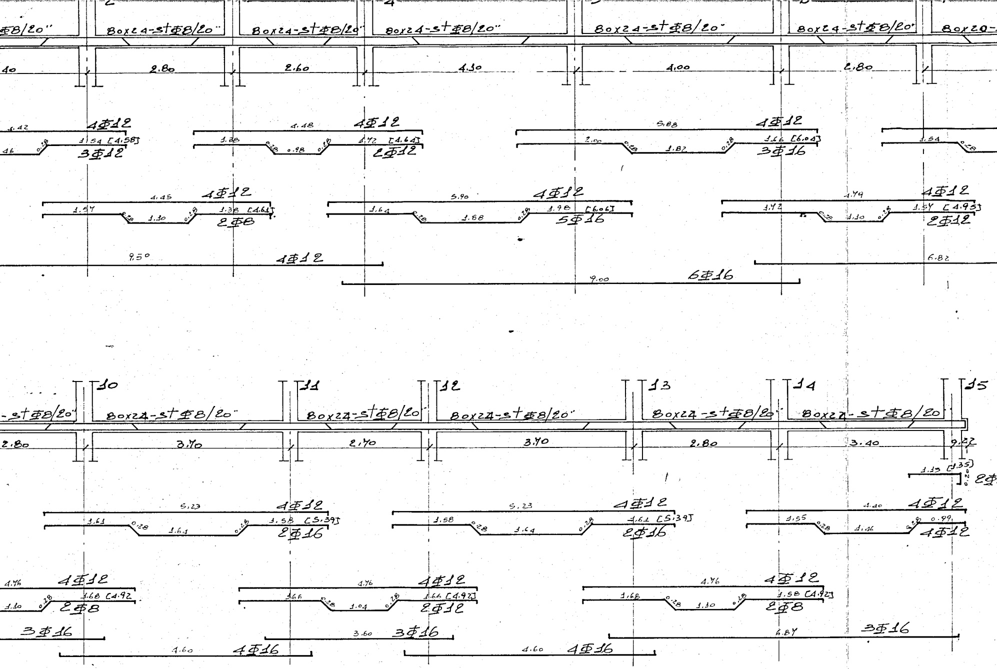
Varianti travi al 1º impalcato



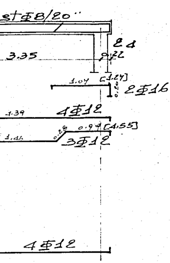
19/20
25/26
11/12
20x50
20x50-stΦ8/20"
1.35
4.55
1.15
2.45 [5.96]
0.65
2Φ12
0.46
1.80
0.31
7.16 2Φ12
2.30
0.65
1.98
0.65
1.10 [6.68]
1Φ12
2.05
0.65
2.38
0.65
0.85 [6.68]
1Φ12
6.75 2Φ12
0.90
0.30
0.65
1Φ12
0.65
0.30
[2.80]
0.60
0.30
0.65
1Φ12
0.65
0.65
0.30
0.30
0.30
0.46
1Φ12
[2.50]
[1.71]

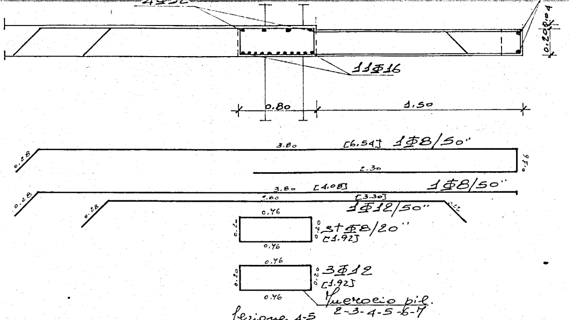


8
9
80x24-stΦ8/20"
80x24
0.22
3.40
1.15 [1.35]
2Φ12
4.40 4Φ12
0.99
0.28
1.46
0.18
1.55 [4.56]
3Φ12
1.38
0.28
6.87

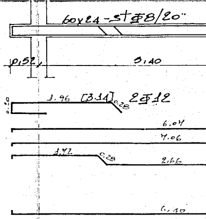


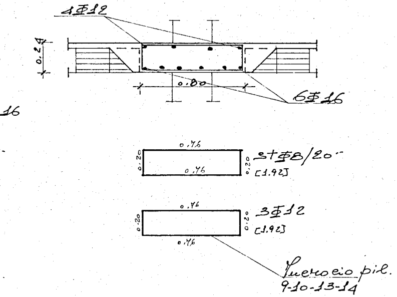
80x24-st⌀8/20"
40
2.80
2.60
4.30
4.00
2.80
4⌀12
4.42
1.54 [4.58]
3⌀12
4.48
1.38
0.28
0.98
1.72 [4.64]
2⌀12
5.88
2.00
1.82
1.66 [6.04]
3⌀16
1.54
4.45
1.57
1.30
1.38 [4.61]
2⌀8
5.90
1.64
1.68
1.98 [6.06]
5⌀16
4.79
1.72
1.10
1.54 [4.95]
9.50
9.00
6⌀16
6.82
10
11
12
13
14
15
2.80
3.70
2.70
3.40
9.22
1.13 [1.35]
2⌀
5.23
1.61
1.64
1.58 [5.39]
2⌀16
1.58
1.61 [5.39]
4.40
1.55
1.46
0.99
4.76
1.10
1.68 [4.92]
1.66
1.04
1.66 [4.92]
1.30
1.58 [4.92]
3⌀16
3.60
6.84
4.60
4⌀16


st Φ8/20''
24
3.35
0.22
1.04
[1.27]
0.20
2 Φ 16
1.39
4 Φ 12
1.45
0.28
0.99
[4.55]
3 Φ 12
4 Φ 12

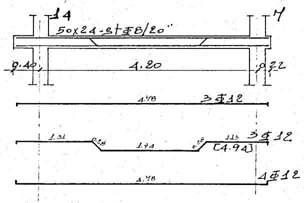

11 Φ 16
0.20
0.04
0.80
1.50
0.28
3.80
[6.54]
1 Φ 8/50''
2.30
0.16
3.80
[4.08]
1 Φ 8/50''
1.80
[3.30]
1 Φ 12/50''
0.28
0.76
0.20
st Φ 8/20''
[1.92]
0.76
3 Φ 12
[1.92]
Incrocio pil.
2-3-4-5-6-7

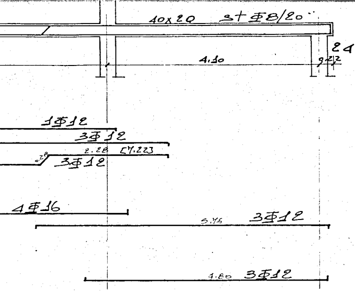
Sezione 4-5

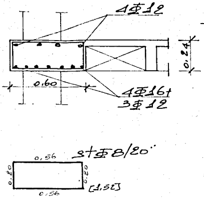

60x24 - st Φ 8/20''
0.52
3.40
0.20
1.96
[3.14]
0.28
2 Φ 12
6.04
7.06
1.72
0.28
2.66
6.40


4 Φ 12
0.24
0.80
6 Φ 16
16
0.76
0.20
st Φ 8/20''
[1.92]
0.76
3 Φ 12
[1.92]
Incrocio pil.
9-10-13-14

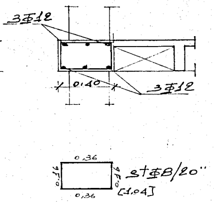
Sezione 10-11


14
7
50x24 - st Φ 8/20''
0.40
4.20
0.22
4.78
3 Φ 12
1.31
0.28
1.94
0.28
1.13
3 Φ 12
[4.94]
4.78
4 Φ 12


40x20
st Φ8/20''
24
4.10
9
2
2
1Φ12
3Φ12
2.28
[7.22]
0.28
3Φ12
4Φ16
5.76
3Φ12
4.80
3Φ12


4Φ12
0,24
0.60
4Φ16+
3Φ12
0,56
st Φ8/20''
0,20
0,20
0,56
[1.52]

Sezione 23-15


3Φ12
0.40
3Φ12
0,36
0,16
0,16
st Φ8/20''
[1.04]
0,36

Sezione 15-24