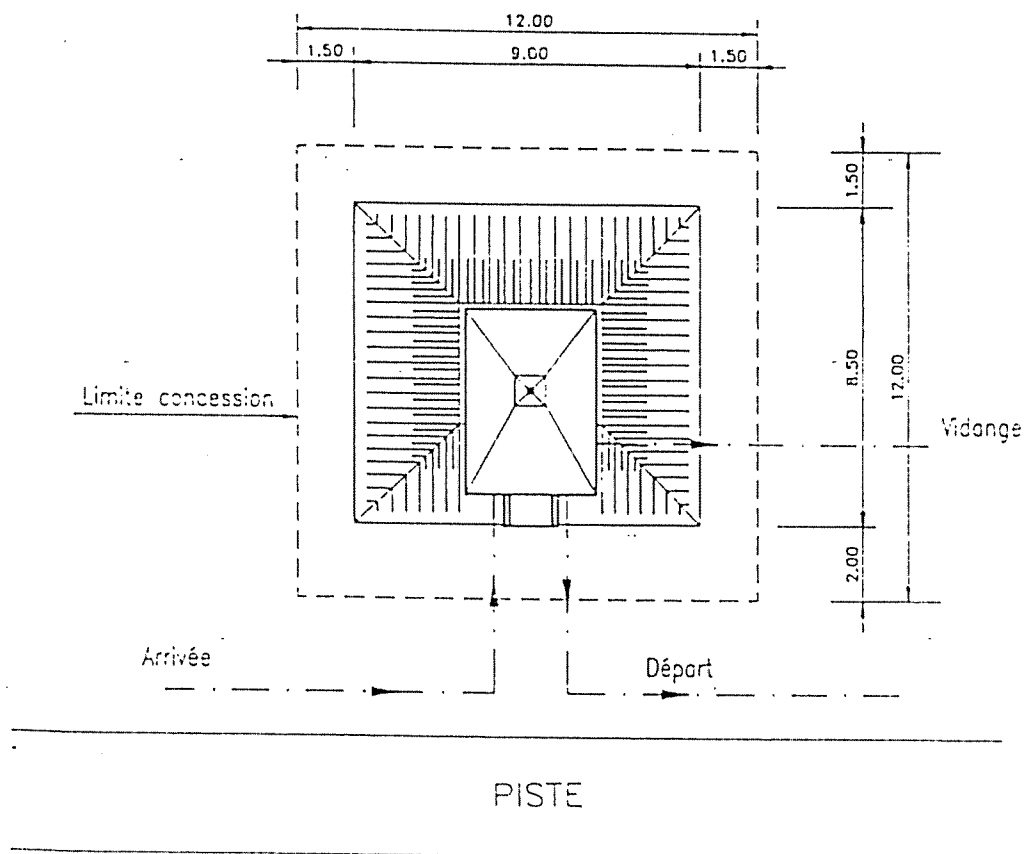


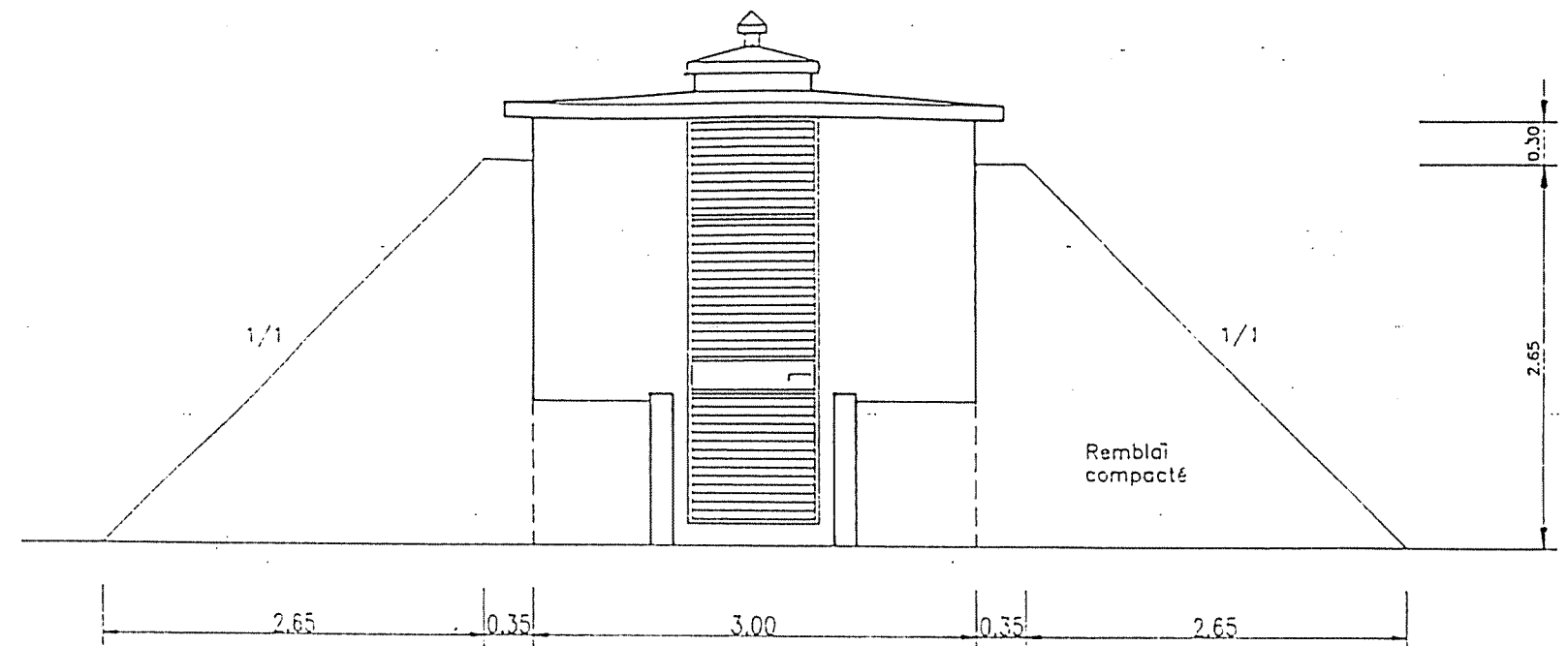
# PLAN DE MASSE

Ech 1/200



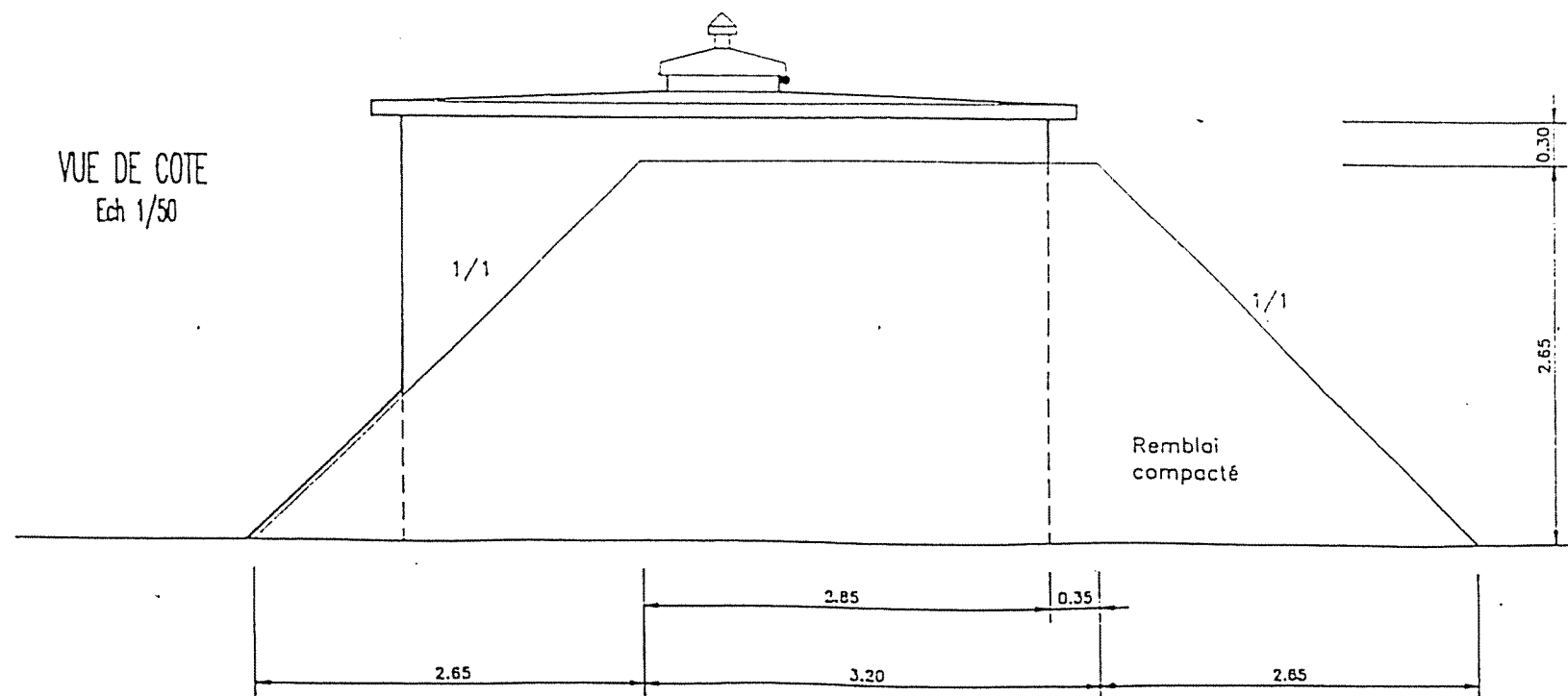
# VUE DE FACE

Ech 1/50



# VUE DE COTE

Ech 1/50



REPUBLIQUE TUNISIENNE  
MINISTÈRE DE L'AGRICULTURE  
DIRECTION GÉNÉRALE DU GENIE RURAL  
A. E. P. - EN ZONE RURALE

RESERVOIR SEMI-ENTERRE 10 m<sup>3</sup>  
PLAN TYPE  
PLAN DE MASSE & VUES

COOPERATION FINANCIERE TUNISO-ALLEMANDE



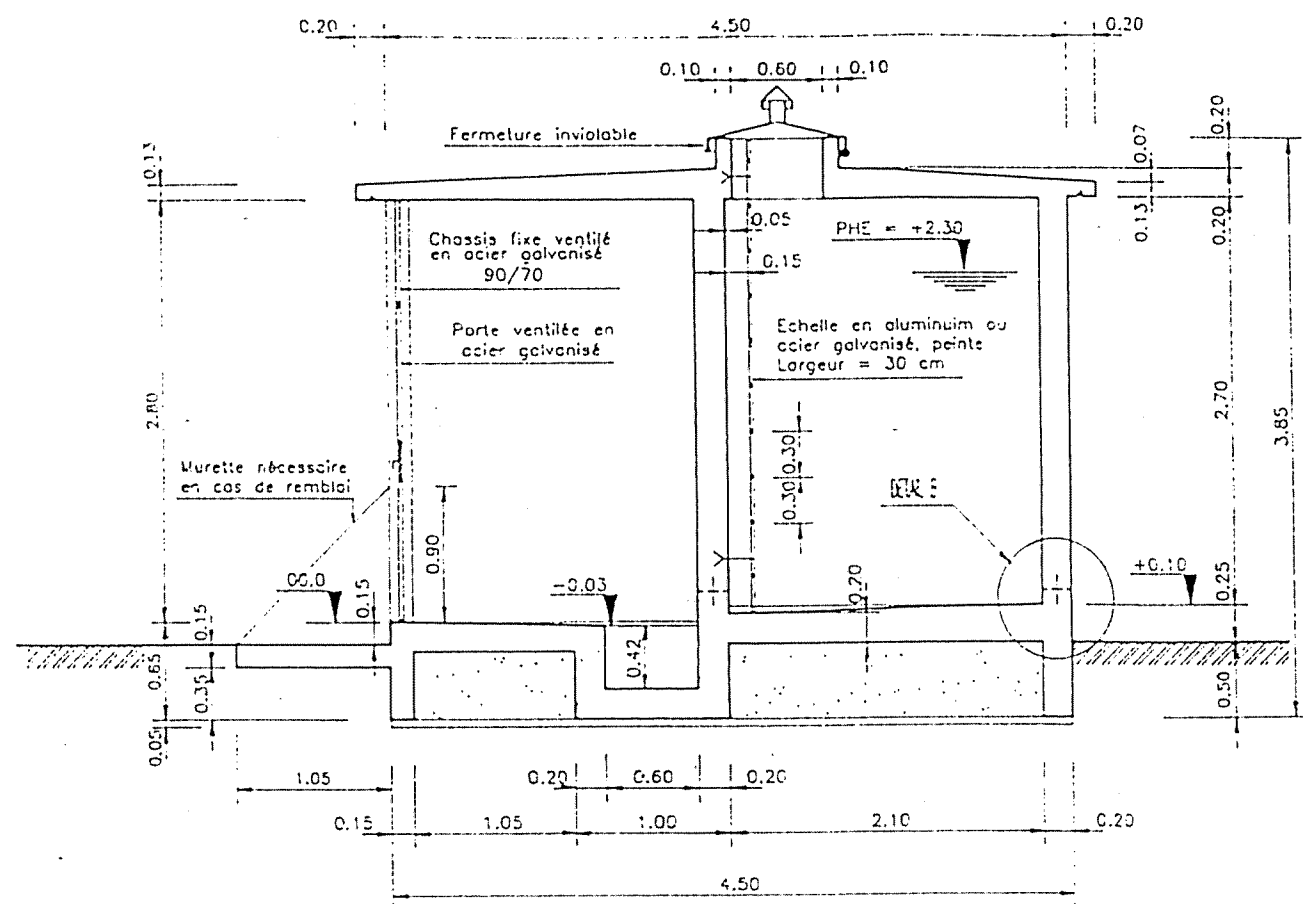
EL : 731.881  
TE : 731.191

DATE :  
MAI 1994

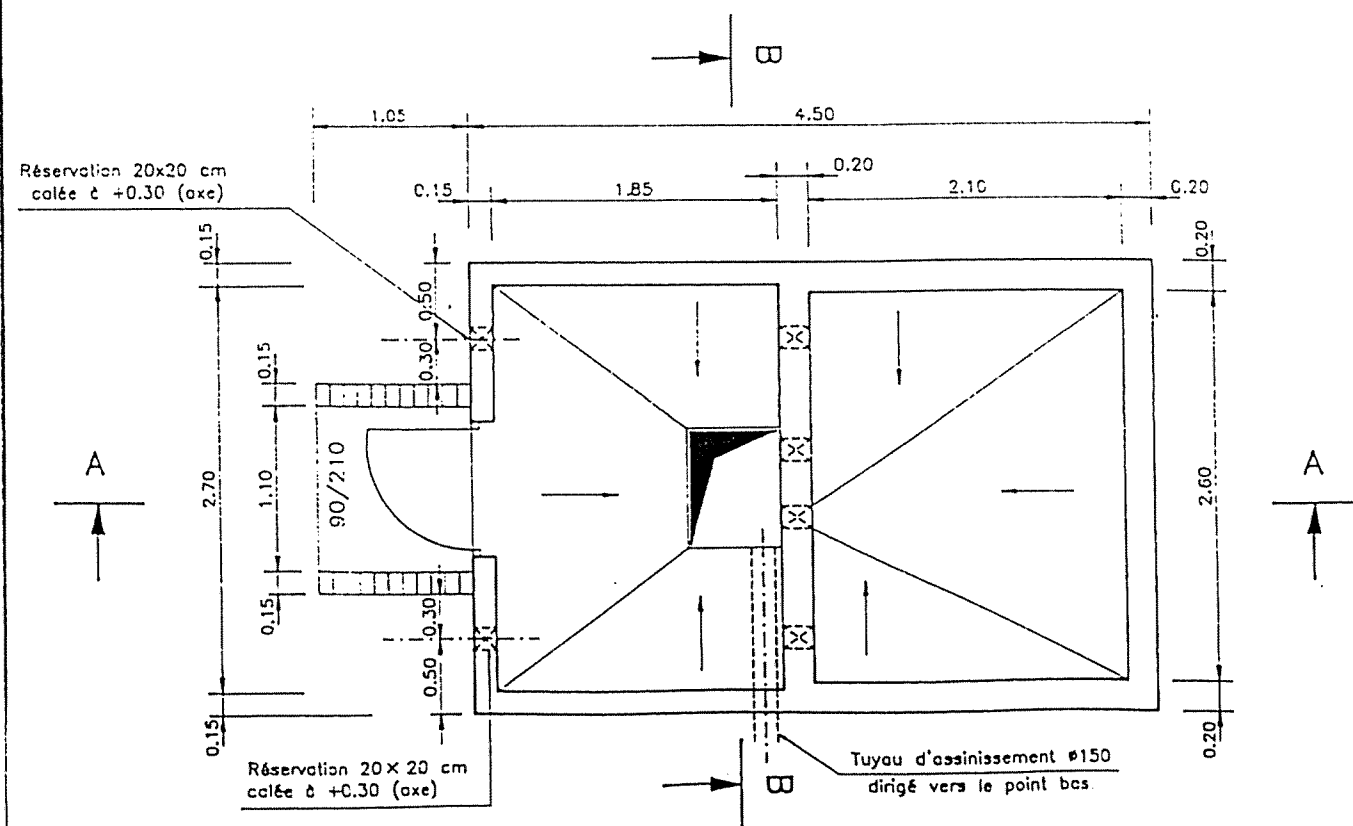
PLAN N°  
4.1.1 1

ECHELLE  
1/50

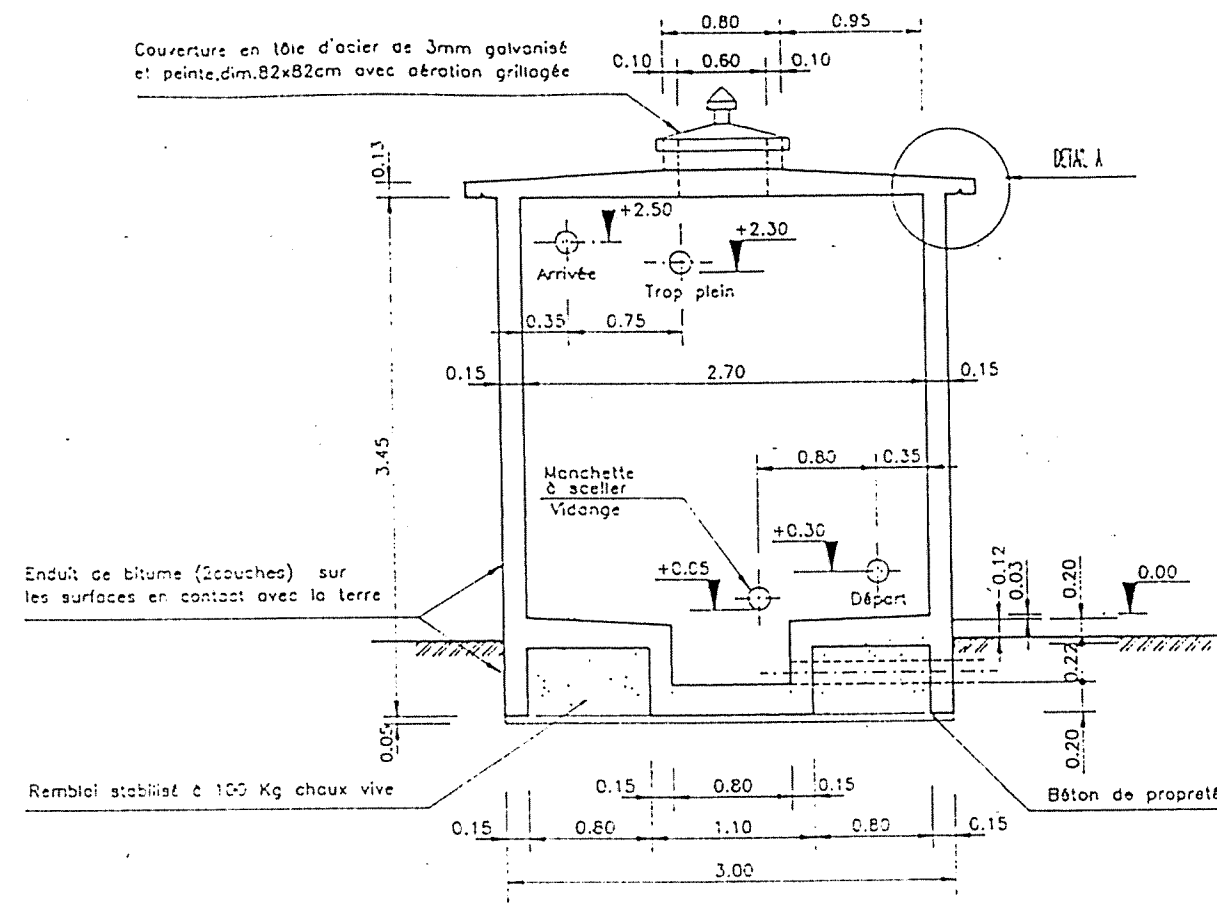
COUPE A-A



COUPE EN PLAN

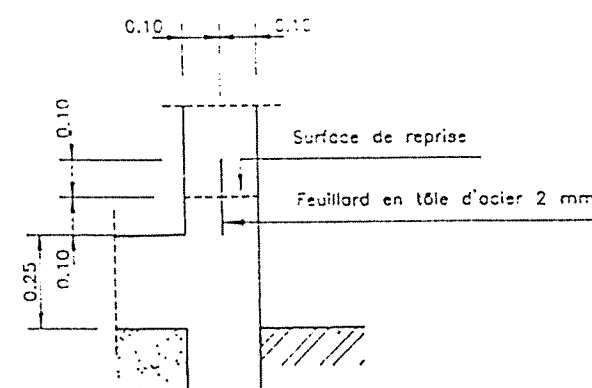


COUPE B-B



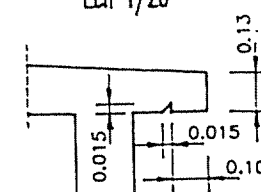
DETAIL B

Ech 1/20



DETAIL A

Ech 1/20

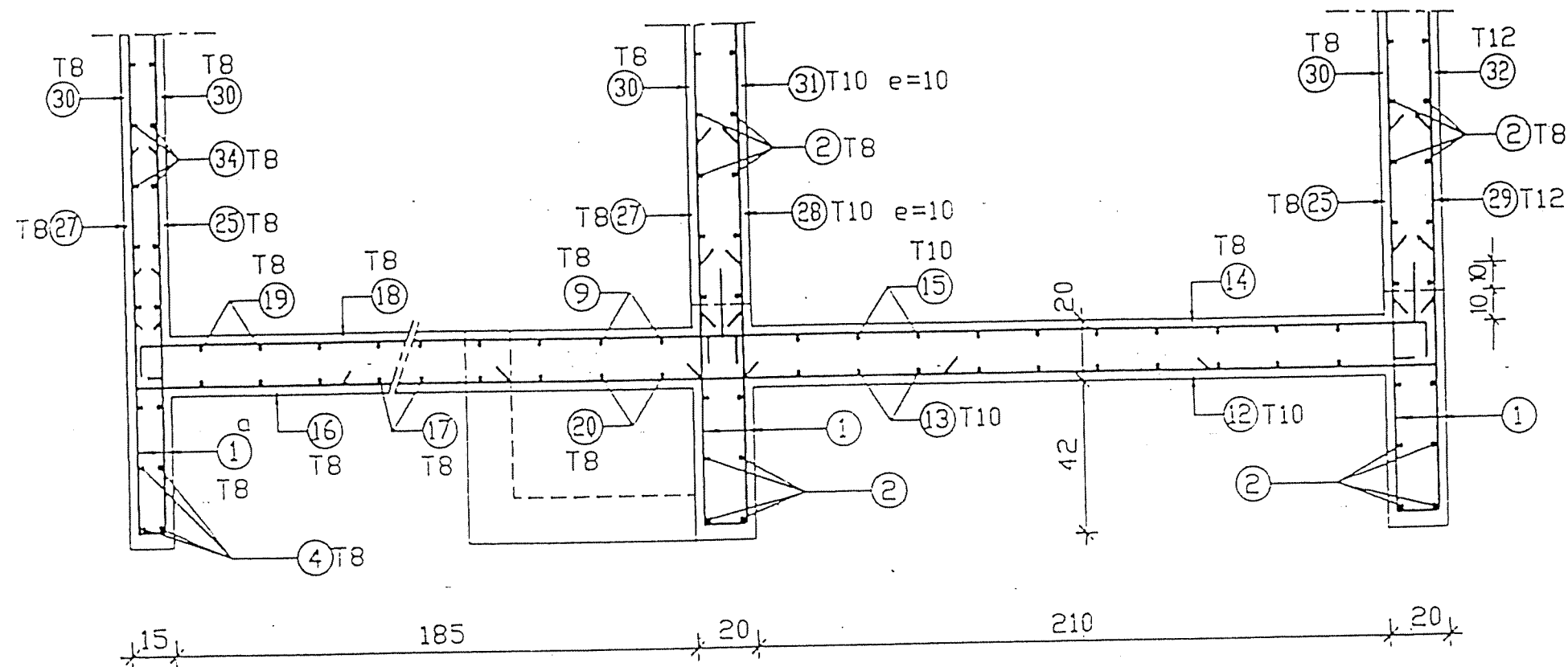


NOTA : L'emplacement des manchettes peut être inversé selon besoin

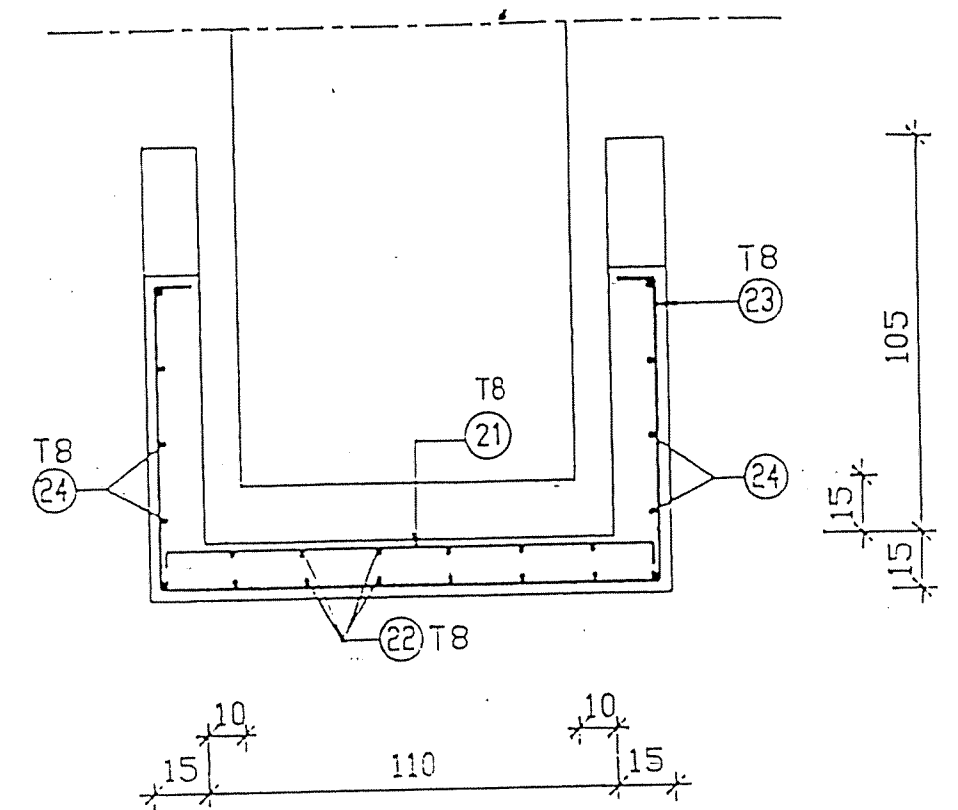
|                                                                                                                     |                                                                                       |
|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| REPUBLIQUE TUNISIENNE<br>MINISTERE DE L'AGRICULTURE<br>DIRECTION GENERALE DU GENIE RURAL<br>A. E. P. EN ZONE RURALE |  |
|                                                                                                                     | TEL : 70157<br>FAX : 704197                                                           |
| RESERVOIR SEMI-ENTERRE 10 m3<br>PLAN TYPE<br>COUPES                                                                 | DATE :<br>MAI 1994                                                                    |
|                                                                                                                     | PLAN N°<br>4.1.1 / 2                                                                  |
| COOPERATION FINANCIERE TUNISO-ALLEMANDE                                                                             |                                                                                       |



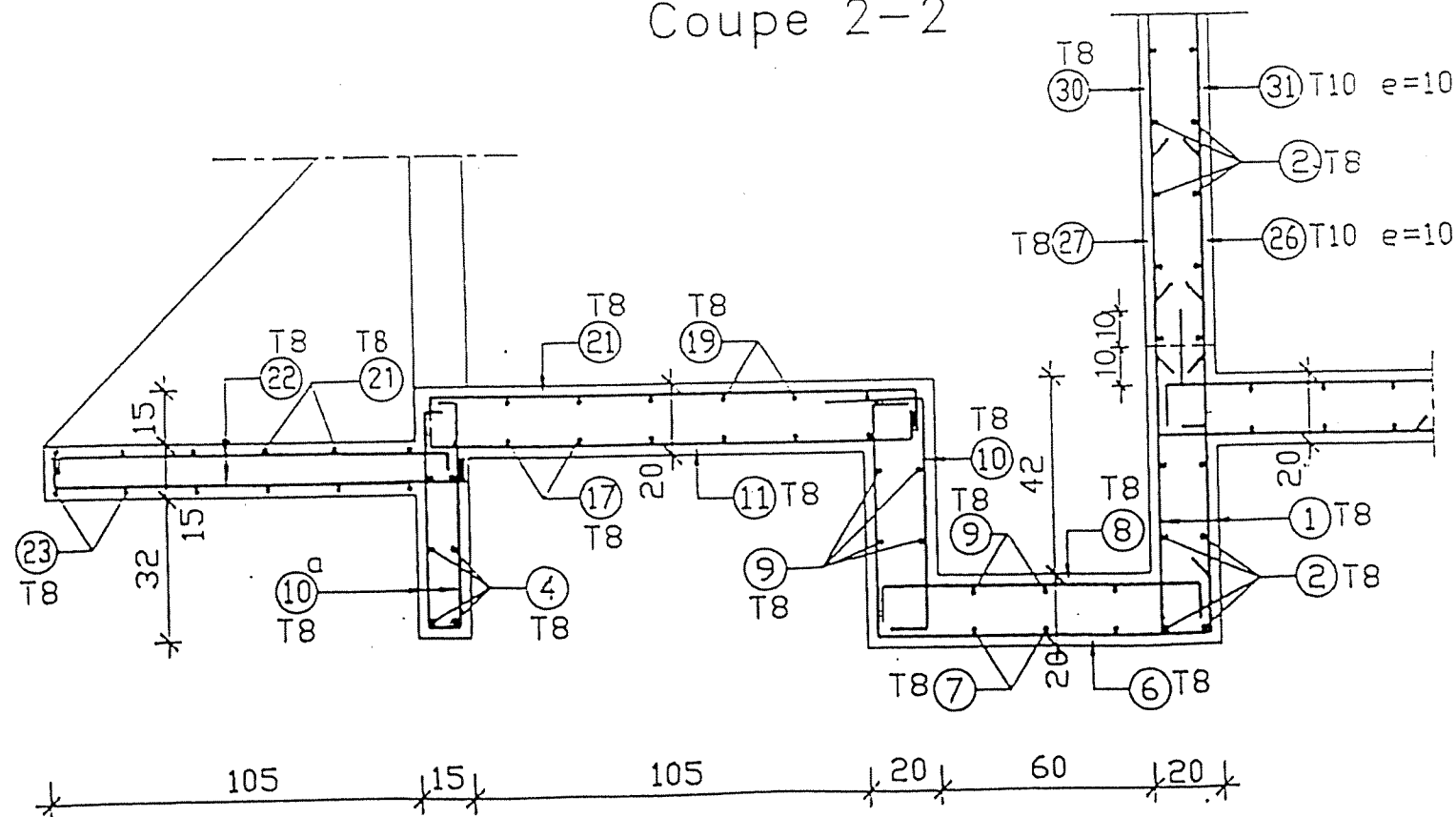
Coupe 1-1



Coupe 2-2



Coupe 2-2

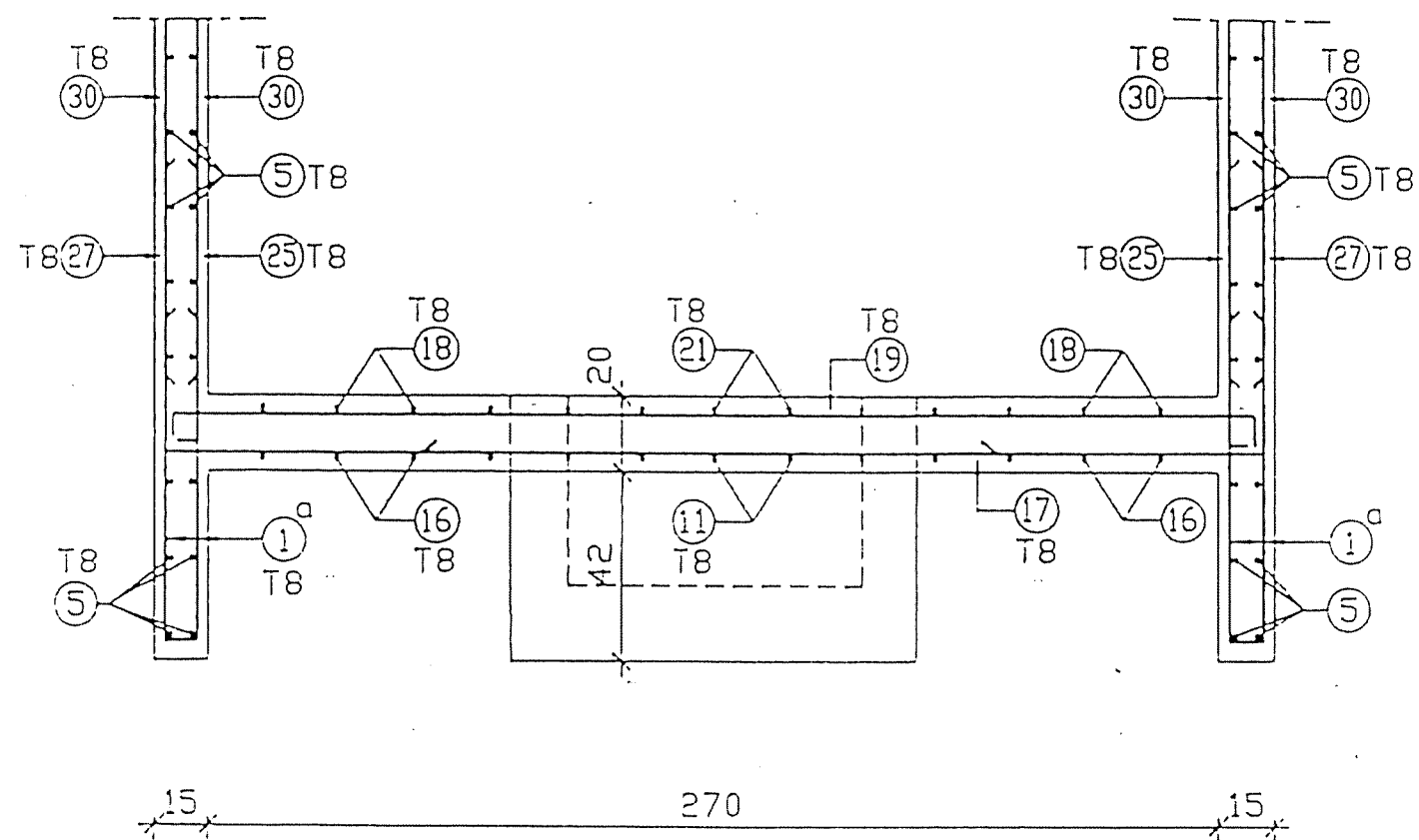


STC VERITAS  
PLANS VUS SUIVANT  
Bordereau N° 107 DB7A  
Tunis le 31/10/97

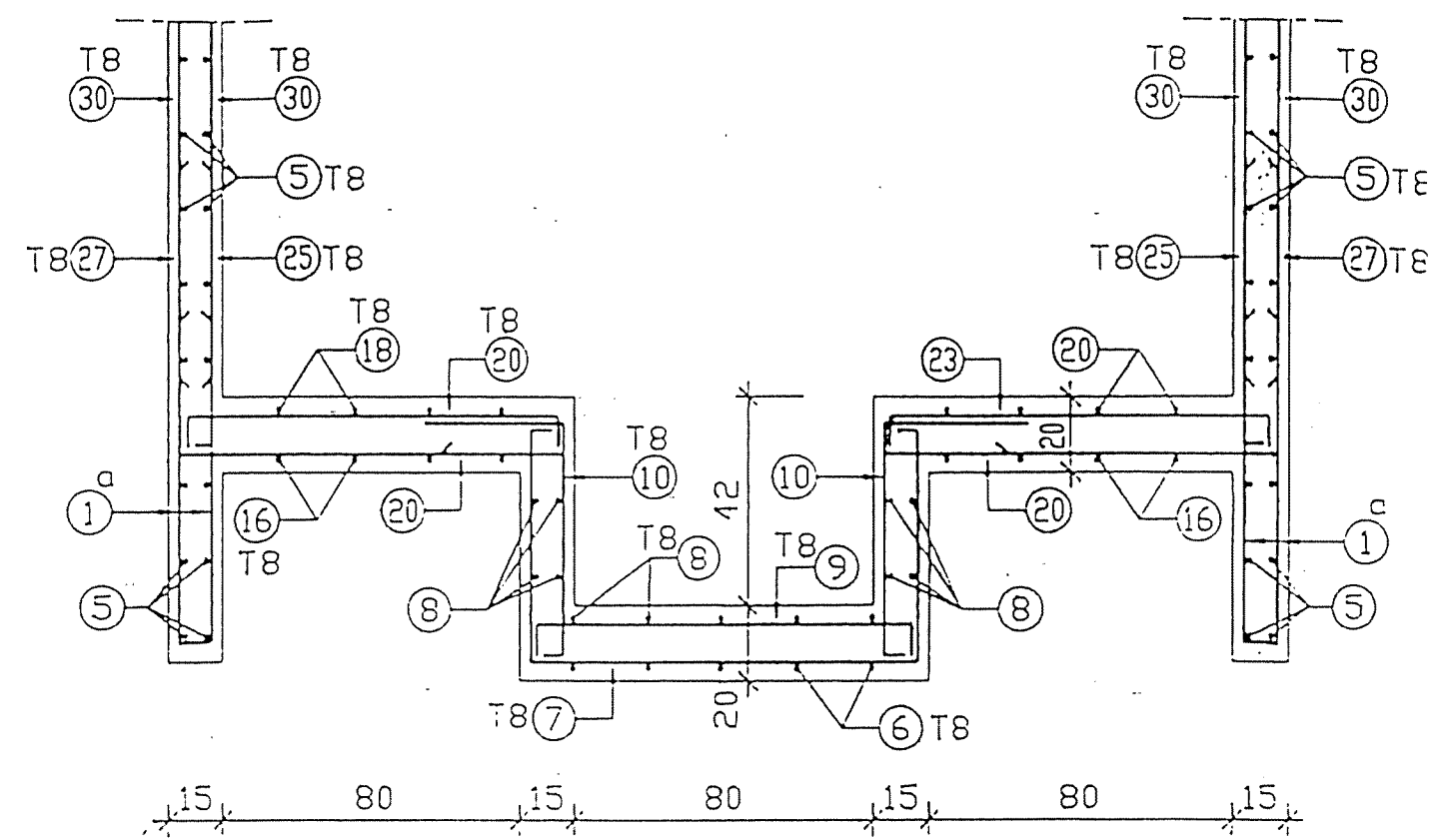
NOTA : Sauf indication contraire l'espacement entre armatures est de 20 cm

|                                                                                                                     |  |                        |
|---------------------------------------------------------------------------------------------------------------------|--|------------------------|
| REPUBLIQUE TUNISIENNE<br>MINISTÈRE DE L'AGRICULTURE<br>DIRECTION GÉNÉRALE DU GÉNIE RURAL<br>A. E. P. EN ZONE RURALE |  | RE: 78/91<br>PR: 78/91 |
| RESERVOIR SEMI-ENTERRE 10 m <sup>3</sup> .<br>FERRAILLAGE - RADIER<br>COUPE 1                                       |  | PLAN N°<br>4.1.1.4     |
| COOPERATION FINANCIERE TUNISO-ALLEMANDE                                                                             |  | 1/20                   |

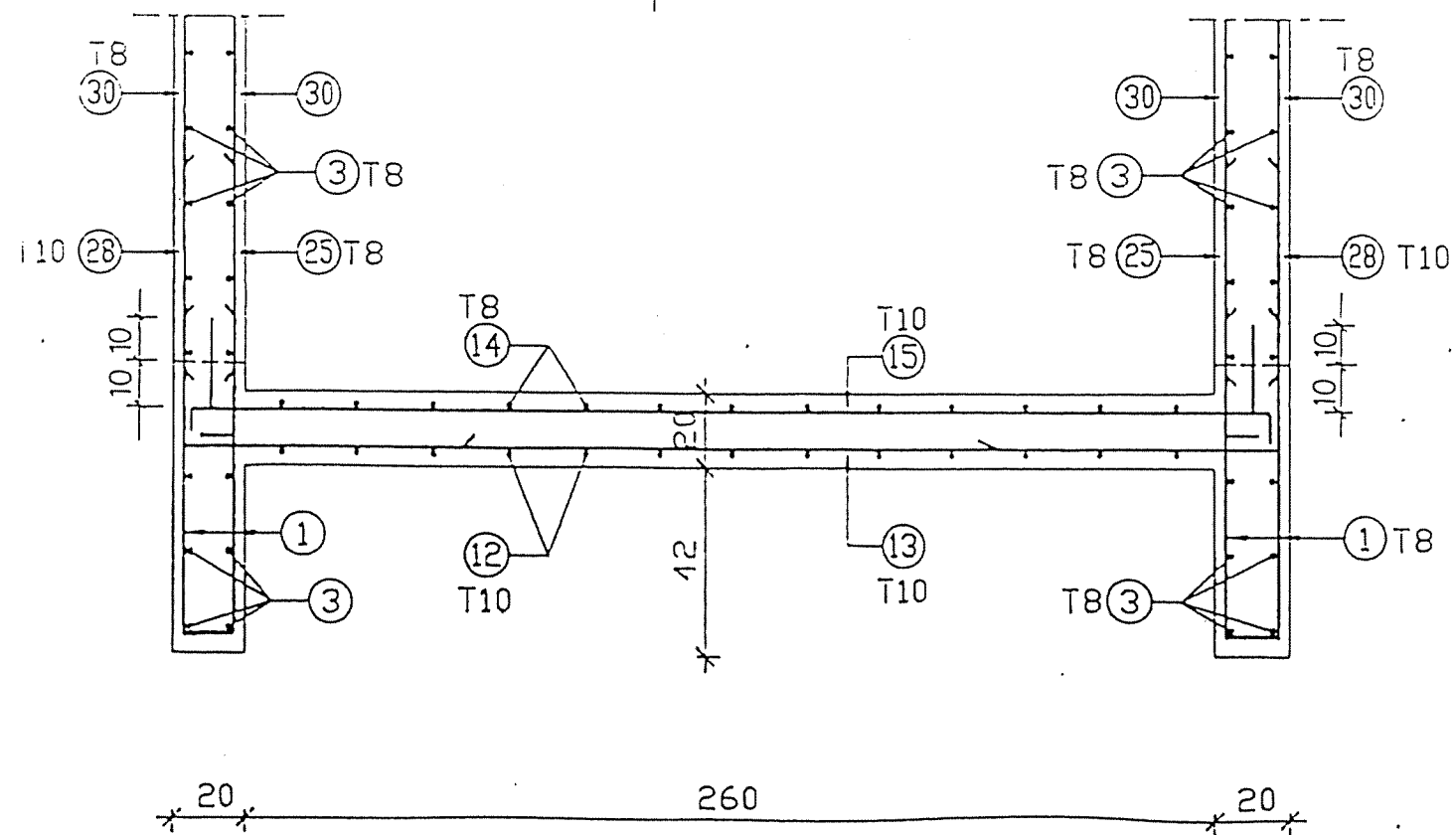
Coupe 4-4



Coupe 5-5



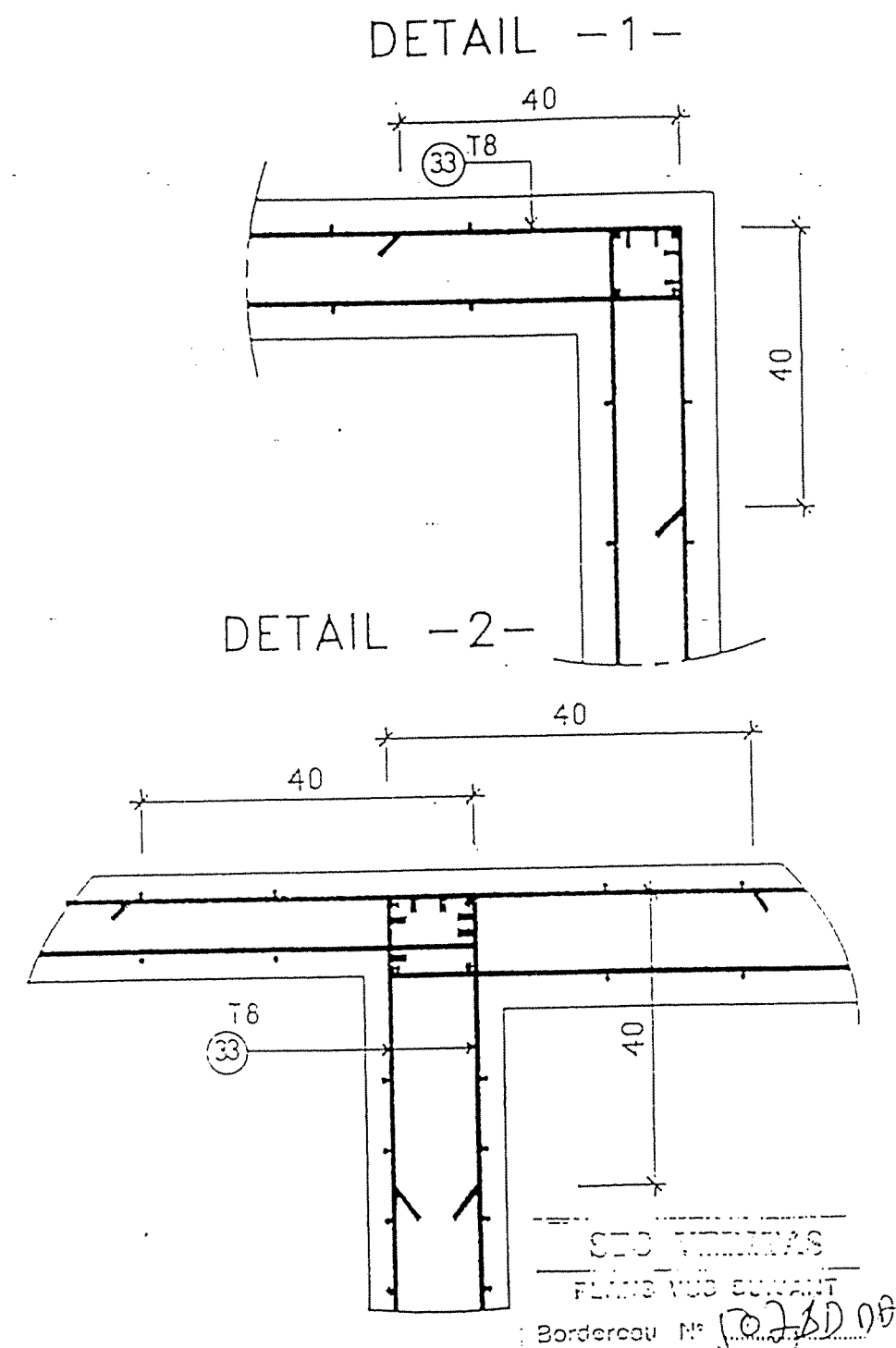
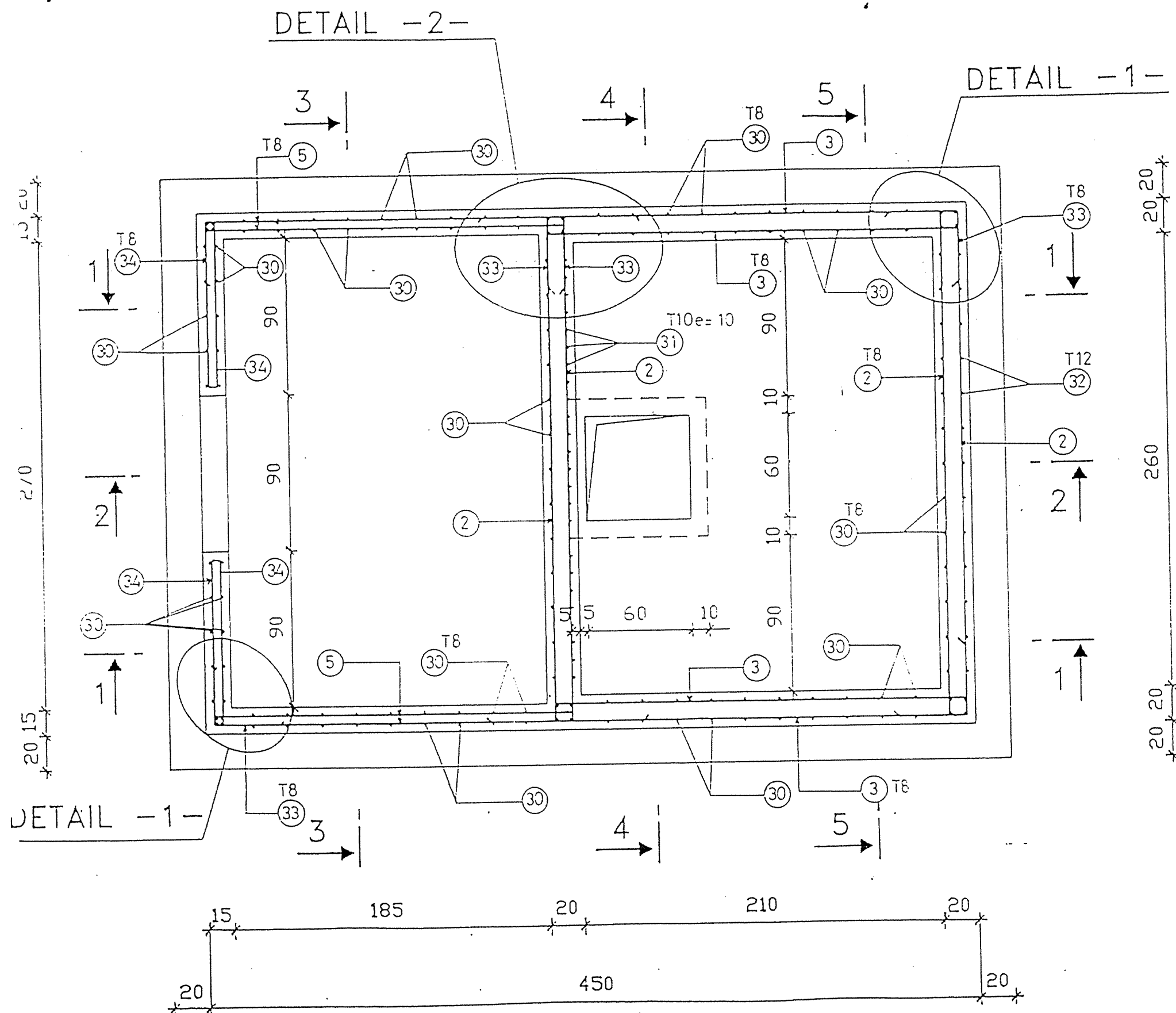
Coupe 6-6



SDO TUNISIENNES  
PLANS VUS SUIVANT  
Bordereau N° 101 DB 115  
Tunis le 31/5/94

NOTA : Sauf indication contraire l'espacement entre armatures est de 20 cm

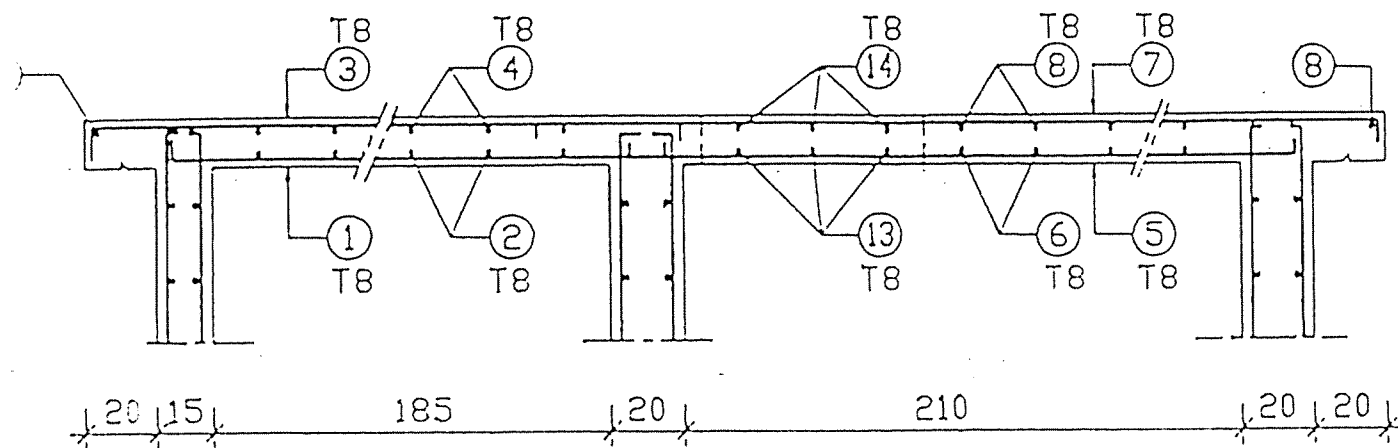
|                                                                                                                     |  |                                                    |
|---------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------|
| REPUBLIQUE TUNISIENNE<br>MINISTÈRE DE L'AGRICULTURE<br>DIRECTION GÉNÉRALE DU GENIE RURAL<br>A. E. P. EN ZONE RURALE |  | E: 7/11/94<br>R: 7/11/94<br>D. A. R. :<br>10/10/94 |
| RESERVOIR SEMI-ENTERRE 10 m <sup>3</sup><br>FERRAILLAGE - RADIER<br>COUPE 2                                         |  | PLAN N°<br>4.1.1.15                                |
| COOPERATION FINANCIERE TUNISO-ALLEMANDE                                                                             |  | FEUILLE<br>1/20                                    |



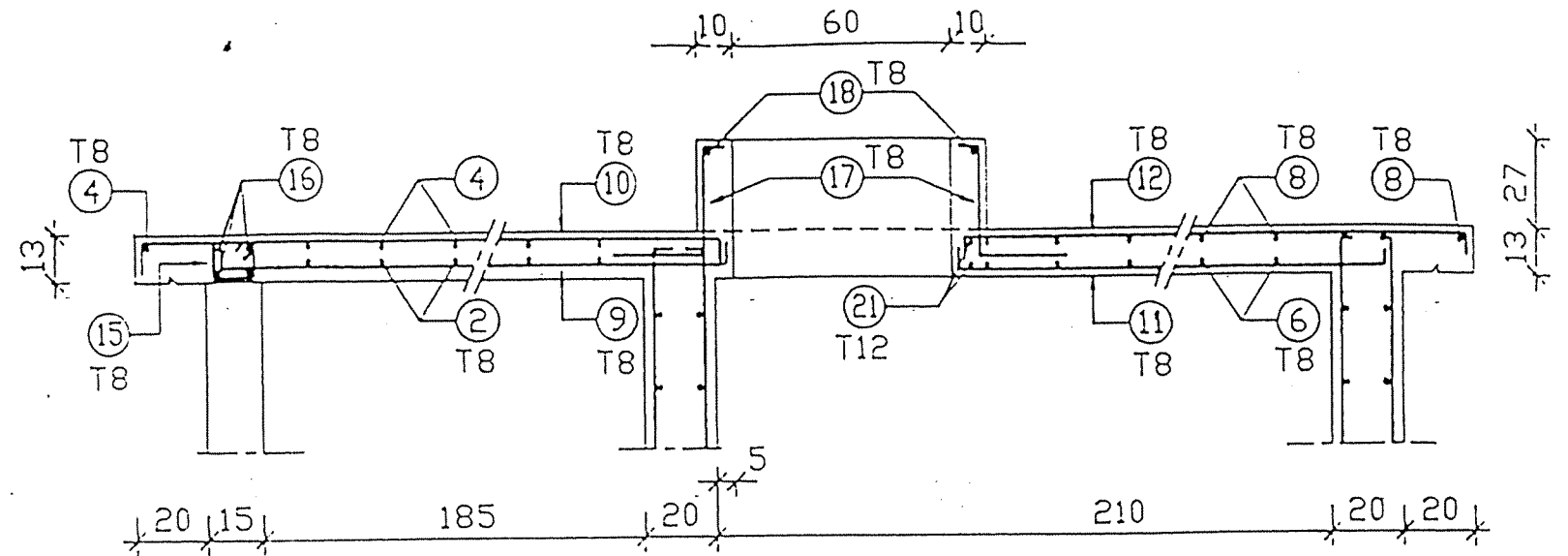
NOTA : Enrobage = 3 cm , pour faces en contact permanent avec l'eau  
Enrobage = 2 cm , ailleurs

|                                                                                                                     |  |                                           |
|---------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------|
| REPUBLIQUE TUNISIENNE<br>MINISTÈRE DE L'AGRICULTURE<br>DIRECTION GÉNÉRALE DU GENIE RURAL<br>A. E. P. EN ZONE RURALE |  | E: 7/1/94<br>DE: 7/1/94<br>DATE: MAI 1994 |
| RESERVOIR SEMI-ENTERRE 10 m3<br>FERRAILLAGE DALLE DE COUVERTURE<br>VUE EN PLAN                                      |  | PLAN N°<br>4.1.1.1.6.                     |
| COOPERATION FINANCIERE TUNISO-ALLEMANDE                                                                             |  | ESKLIS<br>1/10 1/25                       |

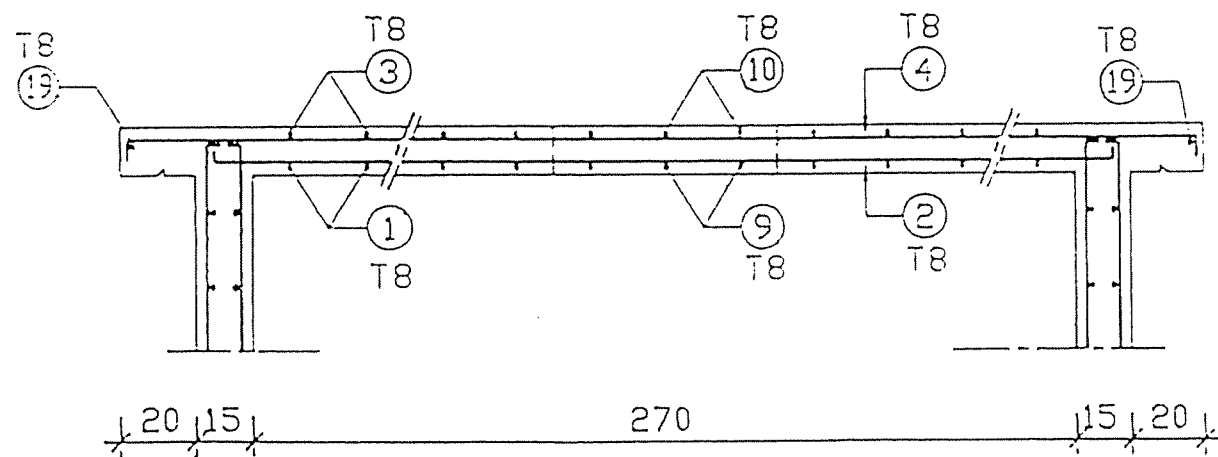
Coupe 1-1



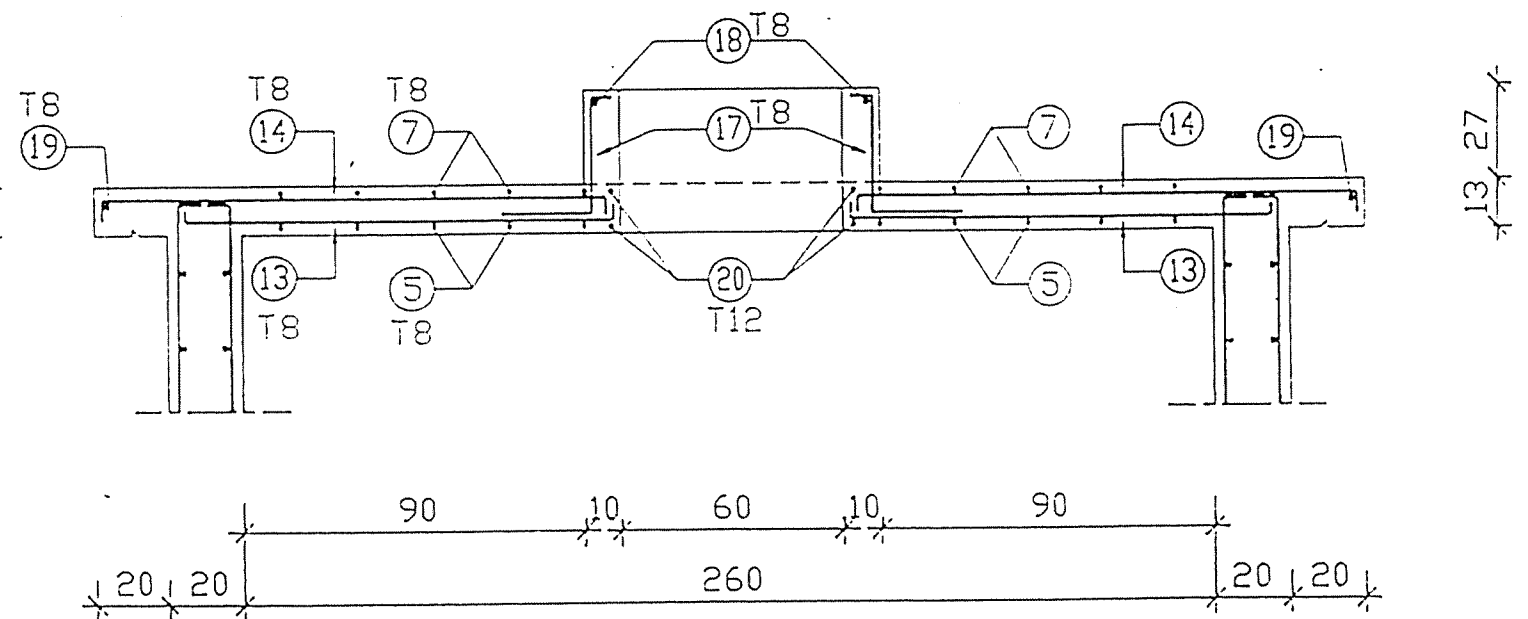
Coupe 2-2



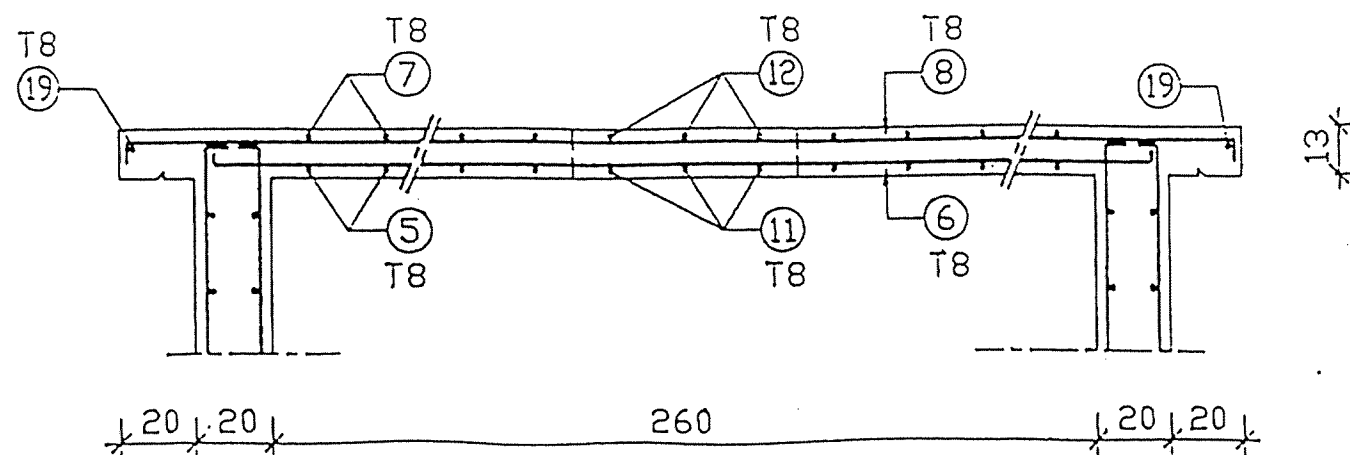
Coupe 3-3



Coupe 4-4



Coupe 5-5



SERVICES TECHNIQUES  
PLANT VUE ELÉVATION  
Bordereau N° 20213.11A

Tunis le 31/15/94

NOTA : Sauf indication contraire l'espacement entre armatures est de 20 cm

|                                                                                                                     |  |                                                            |
|---------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------|
| REPUBLIQUE TUNISIENNE<br>MINISTÈRE DE L'AGRICULTURE<br>DIRECTION GÉNÉRALE DU GENIE RURAL<br>A. E. P. EN ZONE RURALE |  | RE: 71681<br>FE: 76111                                     |
| RESERVOIR SEMI-ENTERRE 10 m3<br>FERRAILLAGE DALE DE COUVERTURE<br>COUPE                                             |  | DATE:<br>MAI 1994<br>PLAN N°<br>4.1.1 2<br>ESTELLE<br>1/20 |
| COOPERATION FINANCIERE TUNISO-ALLEMANDE                                                                             |  |                                                            |

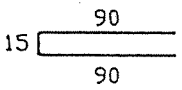
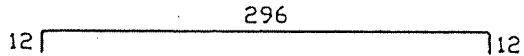
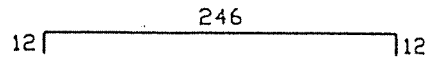
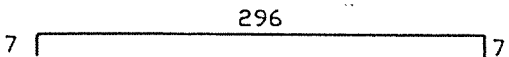
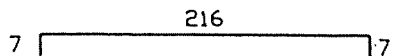
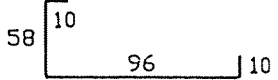
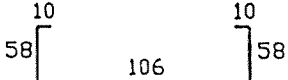
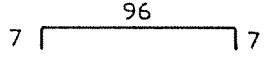
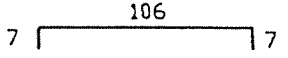
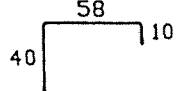
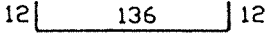
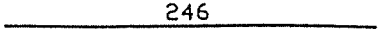
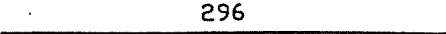
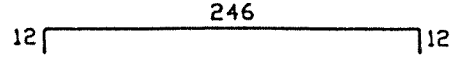
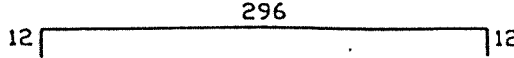
| NOMENCLATURE DES ACIERS ( H A )<br>(TUNSID 42) |                                                                                     | RESERVOIR 10m3<br>RADIER et PAROIS |                       |        |                     |                  |
|------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------|-----------------------|--------|---------------------|------------------|
| N° de l'armature                               | Schémas                                                                             | diamètre (mm)                      | Longueur Unitaire (m) | Nombre | Poids Unitaire (kg) | Poids Total (kg) |
| 1                                              |    | 8                                  | 1.95                  | 56     | 0.770               | 43.120           |
| 2                                              |    | 8                                  | 3.20                  | 68     | 1.264               | 85.952           |
| 3                                              |    | 8                                  | 2.70                  | 68     | 1.067               | 72.556           |
| 4                                              |    | 8                                  | 3.10                  | 6      | 1.225               | 7.350            |
| 5                                              |    | 8                                  | 2.30                  | 68     | 0.909               | 61.812           |
| 6                                              |   | 8                                  | 1.74                  | 5      | 0.687               | 3.435            |
| 7                                              |  | 8                                  | 2.42                  | 3      | 0.956               | 2.868            |
| 8                                              |  | 8                                  | 1.10                  | 13     | 0.435               | 5.655            |
| 9                                              |  | 8                                  | 1.20                  | 13     | 0.474               | 6.162            |
| 10                                             |  | 8                                  | 1.08                  | 11     | 0.427               | 4.697            |
| 11                                             |  | 8                                  | 1.60                  | 5      | 0.632               | 3.160            |
| 12                                             |  | 10                                 | 2.46                  | 13     | 1.518               | 19.734           |
| 13                                             |  | 10                                 | 2.96                  | 11     | 1.826               | 20.086           |
| 14                                             |  | 8                                  | 2.70                  | 13     | 1.067               | 13.871           |
| 15                                             |  | 10                                 | 3.20                  | 11     | 1.974               | 21.714           |

TABLEAU RECAPITULATIF DES ACIERS

| diamètre (mm) | Longueur Totale (m) | Poids par ml (Kg/m) | Poids Total (kg) |
|---------------|---------------------|---------------------|------------------|
| 8             | 1929.61             | 0.395               | 762.195          |
| 10            | 346.32              | 0.617               | 213.677          |
| 12            | 93.79               | 0.888               | 83.290           |
| Total =       |                     |                     | 1059.162         |

|                                                                                                                        |  |                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------|
| REPUBLIQUE TUNISIENNE<br>MINISTÈRE DE L'AGRICULTURE<br>DIRECTION GÉNÉRALE DU GENIE RURAL<br>A . E . P . EN ZONE RURALE |  | <br>ID : 701.51<br>RA : 701.91 |
| RESERVOIR SEMI-ENTERRE 10 m3<br>PLAN TYPE<br>NOMENCLATURE                                                              |  | DATE :<br>MAI 1994<br>PLAN N°<br>4.1.1   8                                                                          |
| COOPERATION FINANCIERE TUNISO-ALLEMANDE                                                                                |  | SCHEMATA                                                                                                            |

NOMENCLATURE DES ACIERS ( H A )  
(TUNSID 42)

RESERVOIR 10m3  
RADIER et PAROIS

| N° de l'armature | Schémas | diamètre (mm) | Longueur Unitaire (m) | Nombre | Poids Unitaire (kg) | Poids Total (kg) |
|------------------|---------|---------------|-----------------------|--------|---------------------|------------------|
| 16               |         | 8             | 2.16                  | 8      | 0.853               | 6.824            |
| 17               |         | 8             | 2.96                  | 6      | 1.169               | 7.014            |
| 18               |         | 8             | 2.40                  | 8      | 0.948               | 7.584            |
| 19               |         | 8             | 3.20                  | 6      | 1.264               | 7.584            |
| 20               |         | 8             | 1.18                  | 6      | 0.466               | 2.796            |
| 21               |         | 8             | 1.60                  | 11     | 0.632               | 6.952            |
| 22               |         | 8             | 1.30                  | 14     | 0.514               | 7.196            |
| 23               |         | 8             | 2.75                  | 6      | 1.086               | 6.516            |
| 24               |         | 8             | 0.75                  | 8      | 0.296               | 2.368            |
| 25               |         | 8             | 0.88                  | 65     | 0.348               | 22.620           |
| 26               |         | 10            | 0.90                  | 9      | 0.555               | 4.995            |
| 27               |         | 8             | 1.56                  | 47     | 0.616               | 28.952           |
| 28               |         | 10            | 1.56                  | 46     | 0.963               | 44.298           |
| 29               |         | 12            | 1.56                  | 17     | 1.385               | 23.545           |
| 30               |         | 8             | 3.03                  | 112    | 1.197               | 134.064          |

NOMENCLATURE DES ACIERS ( H A )  
(TUNSID 42)

RESERVOIR 10m3  
RADIER et PAROIS

| N° de l'armature | Schémas | diamètre (mm) | Longueur Unitaire (m) | Nombre | Poids Unitaire (kg) | Poids Total (kg) |
|------------------|---------|---------------|-----------------------|--------|---------------------|------------------|
| 31               |         | 10            | 3.03                  | 55     | 1.870               | 102.580          |
| 32               |         | 12            | 3.03                  | 17     | 2.691               | 45.747           |
| 33               |         | 8             | 0.80                  | 136    | 0.316               | 42.976           |
| 34               |         | 8             | 1.15                  | 56     | 0.454               | 25.424           |
| 1 <sup>a</sup>   |         | 8             | 1.90                  | 30     | 0.751               | 22.530           |
| 10 <sup>a</sup>  |         | 8             | 1.40                  | 5      | 0.553               | 2.765            |
|                  |         |               |                       |        | Total =             | 927.772          |

|                                                                                                                     |  |                                            |
|---------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------|
| REPUBLIQUE TUNISIENNE<br>MINISTÈRE DE L'AGRICULTURE<br>DIRECTION GÉNÉRALE DU GENIE RURAL<br>A. E. P. EN ZONE RURALE |  | <br>TEL : 781.861<br>FAX : 781.191         |
| RESERVOIR SEMI-ENTERRE 10 m3<br>PLAN TYPE<br>NOMENCLATURE                                                           |  | DATE :<br>MAI 1984<br>PLAN N°<br>4.1.1 / 9 |
| COOPERATION FINANCIERE TUNISO-ALLEMANDE                                                                             |  | SCHEMES                                    |

