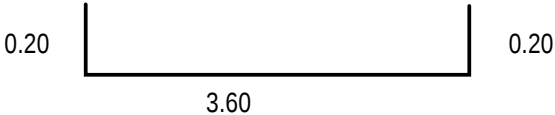
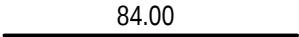
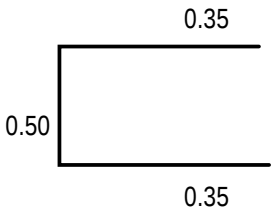
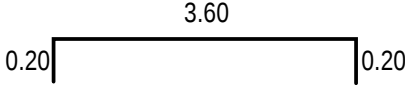


|                   |                    |                           |         |
|-------------------|--------------------|---------------------------|---------|
| C.F.I.            | DENOMINACION:      | ARMADURAS MURO CONTENCION | DOBLADO |
|                   | LONGITUD DEL MURO: | 84.00 m                   | DH-03   |
| FECHA : 12-Dic-06 |                    |                           |         |

| ZAPATA MURO (PARA 84 m) | POS. | CANT. | DIAM. | LARGO | SEP. | FORMA y DIMENSIONES de las BARRAS                                                     |
|-------------------------|------|-------|-------|-------|------|---------------------------------------------------------------------------------------|
|                         | 1    | 560   | 12    | 4.00  | 15   |    |
|                         | 2    | 48    | 10    | 84.00 | 20.0 |    |
|                         | 3    | 280   | 8     | 1.20  | 30   |   |
|                         | 4    | 560   | 16    | 4.00  | 15   |  |

|        |                    |                           |         |
|--------|--------------------|---------------------------|---------|
| C.F.I. | DENOMINACION:      | ARMADURAS MURO CONTENCIÓN | DOBLADO |
|        | LONGITUD DEL MURO: | 84.00 m                   | DH-03   |
|        |                    | FECHA : 12-Dic-06         |         |

| POS. | CANT. | DIAM. | LARGO | SEP. | FORMA y DIMENSIONES de las BARRAS |
|------|-------|-------|-------|------|-----------------------------------|
| 5    | 560   | 16    | 4.00  | 15   | <p>Espera</p>                     |
| 6    | 280   | 12    | 2.40  | 30   | <p>Espera</p>                     |

|        |                    |                           |         |
|--------|--------------------|---------------------------|---------|
| C.F.I. | DENOMINACION:      | ARMADURAS MURO CONTENCIÓN | DOBLADO |
|        | LONGITUD DEL MURO: | 84.00 m                   | DH-03   |
|        |                    | FECHA : 12-Dic-06         |         |

|                  | POS. | CANT. | DIAM. | LARGO | SEP. | FORMA y DIMENSIONES de las BARRAS                                                         |
|------------------|------|-------|-------|-------|------|-------------------------------------------------------------------------------------------|
| MURO (PARA 84 m) | 7    | 560   | 10    | 4.00  | 15   | 4.00                                                                                      |
|                  | 8    | 560   | 12    | 4.00  | 15   | 4.00                                                                                      |
|                  | 9    | 560   | 8     | 2.00  | 15   | <div> Horquilla <div> 0.11 <div> 0.99 <div> 0.90 lado interno </div> </div> </div> </div> |
|                  | 10   | 61    | 8     | 84.00 | 15   | 84.00                                                                                     |
| for              |      |       |       |       |      | 0.35                                                                                      |

|        |                                                        |              |
|--------|--------------------------------------------------------|--------------|
| C.F.I. | DENOMINACION: <b>ARMADURAS MURO CONTENCIÓN</b>         | DOBLADO      |
|        | LONGITUD DEL MURO: <b>84.00 m</b><br>FECHA : 12-Dic-06 | <b>DH-03</b> |

|                   | POS. | CANT. | DIAM. | LARGO | SEP. | FORMA y DIMENSIONES de las BARRAS |              |
|-------------------|------|-------|-------|-------|------|-----------------------------------|--------------|
| Pantalla inferior | 11   | 560   | 10    | 2.65  | 15   | 1.11                              | 0.97<br>0.22 |

Resumen

Acero en barras

|        | Ø6 | Ø8   | Ø10  | Ø12  | Ø16  | Ø20 | Ø25 | Ø32 | Total |
|--------|----|------|------|------|------|-----|-----|-----|-------|
| Kg     | 0  | 2600 | 4788 | 4580 | 7080 | 0   | 0   | 0   | 19047 |
| m      | 0  | 6580 | 7756 | 5152 | 4480 | 0   | 0   | 0   |       |
| barras | 0  | 549  | 647  | 430  | 374  | 0   | 0   | 0   |       |

|         |
|---------|
| CAMBIOS |
|         |
|         |

Rec. Libre  
[m]

| Kg.  | L. TOTAL |
|------|----------|
| 1991 | 2240.00  |
| 2489 | 4032.00  |
| 133  | 336.00   |
| 3540 | 2240.00  |

Rec. Libre  
[m]

| Kg.  | L. TOTAL |
|------|----------|
| 3540 | 2240.00  |
| 597  | 672.00   |
| 1383 | 2240.00  |
| 1991 | 2240.00  |
|      |          |

Rec. Libre  
[m]

| Kg.  | L. TOTAL |
|------|----------|
| 442  | 1120.00  |
| 2024 | 5124.00  |
| 916  | 1484.00  |

Rec. Libre  
[m]

| Kg. | L. TOTAL |
|-----|----------|
|-----|----------|