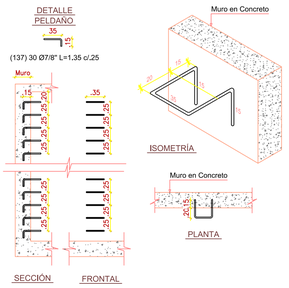
## DETALLE ESCALERA INTERNA

Escala: 1:50

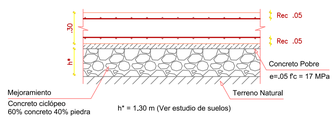



## DETALLE JUNTA MUROS (JUNTA DE CONSTRUCCIÓN)

Escala: 1:25

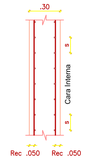
## CORTE TÍPICO DE CIMENTACIÓN

Escala: 1:25



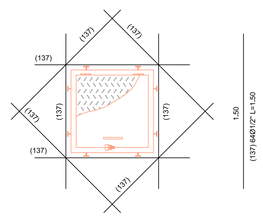

## DETALLE RECUBRIMIENTOS MUROS

Escala: 1:25




## DETALLE TAPA DE INSPECCIÓN

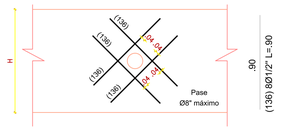
Escala: 1:25




| CUADRO DE GANCHOS | | CUADRO DE TRASLAPOS | |
|---|---|---|---|
| BARRA N° | GANCHO | BARRA N° | TRASLAPO |
| 3 | .12 | 3 | .50 |
| 4 | .20 | 4 | .80 |
| 5 | .25 | 5 | .90 |
| 6 | .30 | 6 | 1.00 |
| 7 | .35 | 7 | 1.10 |
| 8 | .40 | 8 | 1.30 |

## DETALLE PASO EN MUROS DE CONCRETO

Escala: 1:20

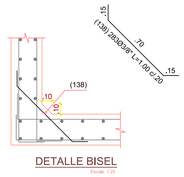



## DETALLE RECUBRIMIENTO PLACA DE CUBIERTA

Escala: 1:25

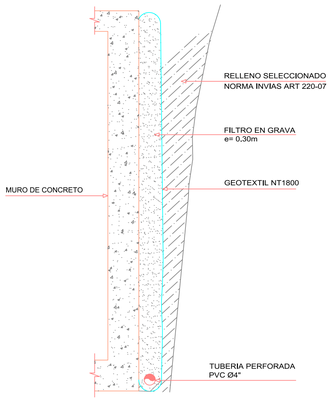
## DETALLE BISEL

Escala: 1:25




## DETALLE TIPO DE RELLENO DETRAS DE MUROS

Escala: 1:25




## CUADRO DE HIERROS

| VARILLA No. | DESPIECE | DIAM. (PULG.) | LONG. (m) | PESO UNITARIO (kg/m) | CANT. | LONG. TOTAL (m) | PESO (kg) |
|---|---|---|---|---|---|---|---|
| 101 | .25 — 2.70 — .25 | 5/8 | 3,20 | 1,56 | 19 | 60,80 | 94,83 |
| 102 | .25 — 4.35 — .25 | 5/8 | 4,85 | 1,56 | 12 | 58,20 | 90,78 |
| 103 | .20 — 3.20 — .20 | 1/2 | 3,60 | 1,00 | 34 | 122,40 | 122,18 |
| 104 | .20 — 1.55 — .20 | 1/2 | 1,95 | 1,00 | 26 | 50,70 | 50,61 |
| 105 | .20 — 2.70 — .20 | 1/2 | 3,10 | 1,00 | 19 | 58,90 | 58,79 |
| 106 | .20 — 4.35 — .20 | 1/2 | 4,75 | 1,00 | 12 | 57,00 | 56,90 |
| 107 | .20 — Var.35 a .75 — .20 | 1/2 | 0,95 | 1,00 | 6 | 5,70 | 5,69 |
| 108 | .20 — 1.65 — .20 | 1/2 | 2,05 | 1,00 | 2 | 4,10 | 4,09 |
| 109 | .20 — 2.00 — .20 | 1/2 | 2,40 | 1,00 | 2 | 4,80 | 4,79 |
| 110 | .20 — 2.35 — .20 | 1/2 | 2,75 | 1,00 | 62 | 170,50 | 170,20 |
| 111 | .20 — 3.40 — .20 | 1/2 | 3,80 | 1,00 | 18 | 68,40 | 68,28 |
| 112 | .20 — 5.55 — .20 | 1/2 | 5,95 | 1,00 | 56 | 333,20 | 332,60 |
| 113 | .20 — 5.85 — .20 | 1/2 | 6,25 | 1,00 | 20 | 125,00 | 124,78 |
| 114 | .20 — Var.6.05 a 6.70 — .20 | 1/2 | 6,73 | 1,00 | 10 | 67,30 | 67,18 |
| 115 | .30 — 1.45 — 1.55 — .20 | 1/2 | 3,40 | 1,00 | 6 | 20,40 | 20,36 |
| 116 | .20 — 1.45 — .45 — .20 | 1/2 | 2,30 | 1,00 | 4 | 9,20 | 9,18 |
| 117 | .75 — 3.30 — 1.55 — .20 — .20 | 1/2 | 6,00 | 1,00 | 7 | 42,00 | 41,92 |
| 118 | .20 — 3.20 — .20 | 1/2 | 3,60 | 1,00 | 18 | 64,80 | 64,68 |
| 119 | .20 — 2.10 — .20 | 1/2 | 2,50 | 1,00 | 8 | 20,00 | 19,96 |
| 120 | .20 — 1.60 — .20 | 1/2 | 2,00 | 1,00 | 13 | 26,00 | 25,95 |
| 121 | .20 — 2.85 — .20 | 1/2 | 3,25 | 1,00 | 8 | 26,00 | 25,95 |
| 122 | .20 — .70 — .20 | 1/2 | 1,10 | 1,00 | 8 | 8,80 | 8,78 |
| 123 | .20 — 3.15 — .20 | 1/2 | 3,55 | 1,00 | 74 | 262,70 | 262,23 |
| 124 | .20 — .60 — .20 | 1/2 | 1,00 | 1,00 | 90 | 90,00 | 89,84 |
| 125 | .20 — .70 — .20 | 1/2 | 1,10 | 1,00 | 20 | 22,00 | 21,96 |
| 126 | .20 — 1.45 — .20 | 1/2 | 1,85 | 1,00 | 10 | 18,50 | 18,47 |
| 127 | .20 — 3.60 — .20 | 1/2 | 4,00 | 1,00 | 144 | 576,00 | 574,97 |
| 128 | .20 — Var. .80 a 3.50 — .20 | 1/2 | 2,55 | 1,00 | 14 | 35,70 | 35,64 |
| 129 | .20 — 3.60 — .20 | 1/2 | 1,45 | 1,00 | 7 | 10,15 | 10,13 |
| 130 | .20 — 3.70 — .20 | 1/2 | 4,10 | 1,00 | 7 | 28,70 | 28,65 |
| 131 | 1.05 — .20 — 5.05 — .20 — 1.05 | 1/2 | 7,55 | 1,00 | 32 | 241,60 | 241,17 |
| 132 | .20 — 3.40 — .20 | 1/2 | 3,80 | 1,00 | 18 | 68,40 | 68,28 |
| 133 | .20 — 3.20 — .20 | 1/2 | 3,60 | 1,00 | 32 | 115,20 | 114,99 |
| 134 | .20 — 1.65 — .20 | 1/2 | 2,25 | 1,00 | 28 | 63,00 | 62,89 |
| 135 | .20 — Var.1.75 a 3.20 — .20 | 1/2 | 2,88 | 1,00 | 32 | 92,16 | 92,00 |
| 136 | .90 | 1/2 | 0,90 | 1,00 | 8 | 7,20 | 7,19 |
| 137 | ESCALERA | 7/8 | 1,35 | 3,06 | 30 | 40,50 | 123,81 |
| 138 | .15 — .70 — .15 | 3/8 | 1,00 | 0,56 | 283 | 283,00 | 158,90 |
| TOTAL Kg | | | | | | | 3379.62 |

REPUBLICA DE COLOMBIA
DEPARTAMENTO DE NARIÑO
MUNICIPIO DE TAMINANGO

CONTRATISTA: Findeter — Financiera del Desarrollo — JUNTOS LO HACEMOS POSIBLE

INTERVENTORÍA: CONSORCIO INTERVENTORES 2019

CONTRATISTA: CONSORCIO REDES 2018

DIRECTOR DE OBRA: ING. HECTOR HENRY CUADRADO MAT. 25202-45140 CUN

DISEÑO: ING. ALEXIS ALUMA ARANGO. MAT. PROF. 1879 BLL

LEVANTO: JAIME PALECHOR MELENJE CPN 01-13519

DIRECTOR DE INTERVENTORÍA: ING. OSCAR VELASQUEZ

REVISO TOP. INTERVENTORÍA: EDUARD J. ANGARITA TP 01-19061

REVISÓ:

DIGITALIZÓ: Bladimir Aleman Torres

CONTRATO DE OBRA No. PAF-ATF-O-029-2018
PARIMONIO AUTONOMO FIDEICOMISO
ASISTENCIA TECNICA FINDETER, ADMINISTRADO POR FIDUCIARIA BOGOTA S.A.

MODIFICACIONES Y REVISIONES:

OBJETO: CONSTRUCCION DEL ACUEDUCTO REMOLINO, MUNICIPIO DE TAMINANGO, DEPARTAMENTO DE NARIÑO

CONTIENE: BOCATOMA
DISEÑO ESTRUCTURAL

PLANO No. XXXX

FECHA: 30/04/2020

ARCHIVO: PLBocatoma.dwg

ESCALA: INDICADAS

REV. 01