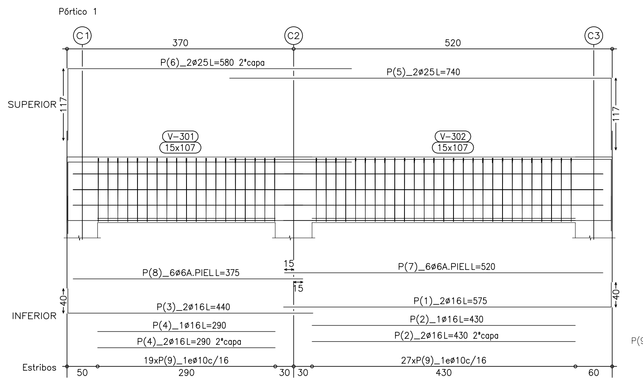


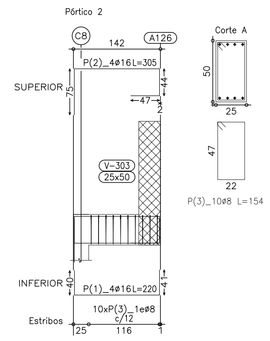


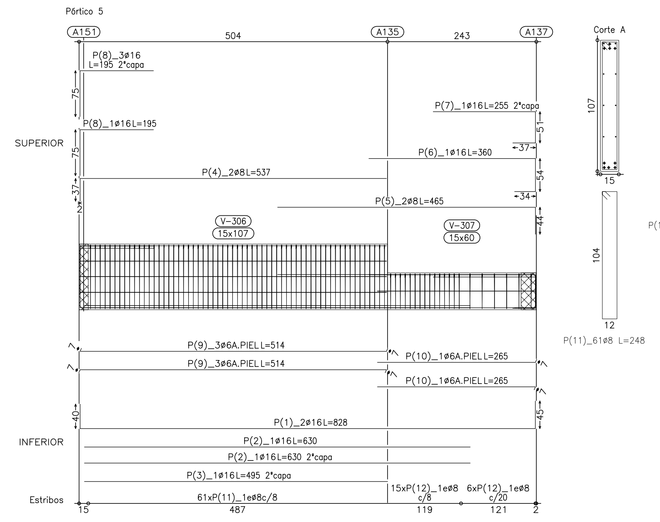


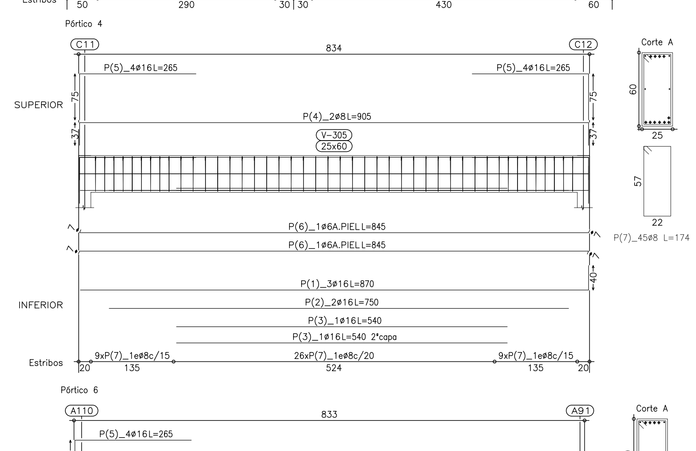


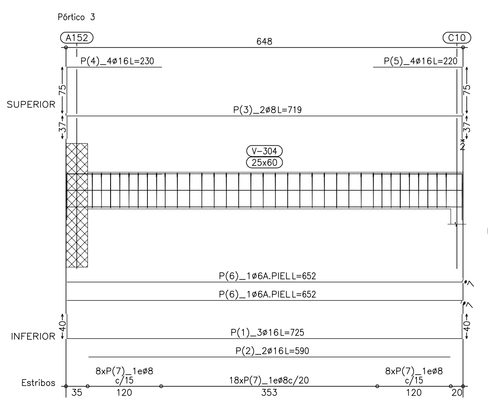


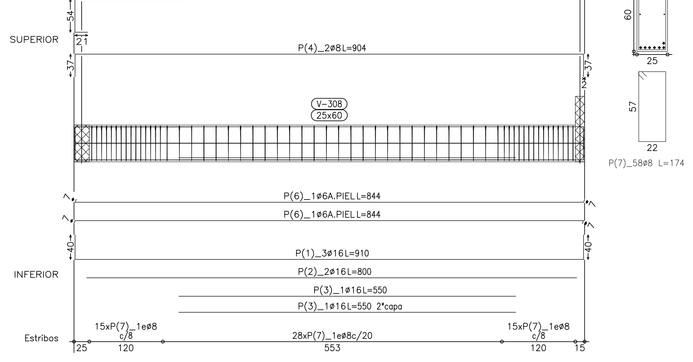


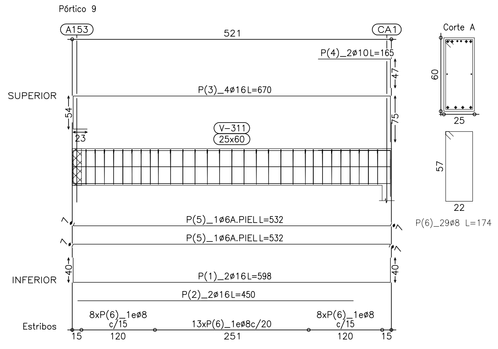


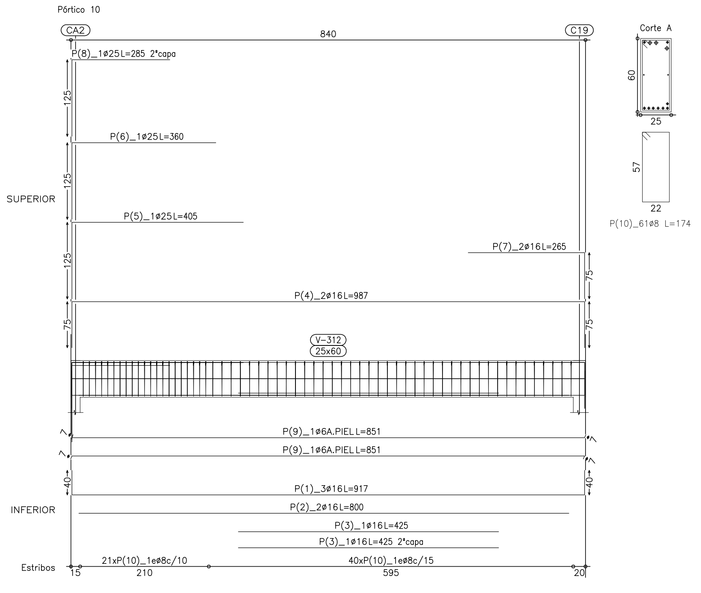


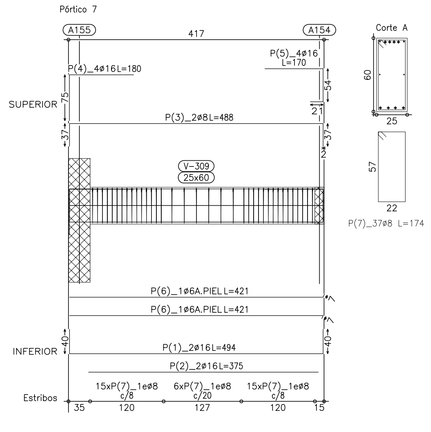


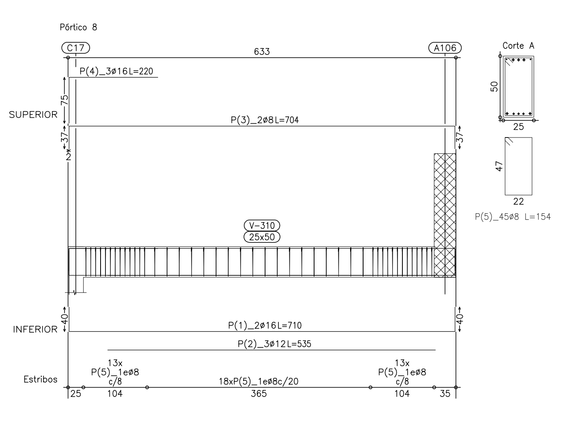


| Elemento | Pos. | Diám. | No | Pat. (cm) | Recta (cm) | Pat. (cm) | Long. (cm) | Total (cm) | ADN-420 (kg) |
|---|---|---|---|---|---|---|---|---|---|
| Pórtico 1 | 1 | #16 | 2 | | 535 | 40 | 575 | 1150 | 18.2 |
| | 2 | #16 | 2 | | 430 | | 430 | 860 | 20.4 |
| | 3 | #16 | 2 | 40 | 490 | | 530 | 1060 | 25.1 |
| | 4 | #16 | 2 | | 690 | | 690 | 870 | 13.7 |
| | 5 | #25 | 2 | 117 | 523 | 117 | 740 | 1480 | 37.0 |
| | 6 | #25 | 2 | | 463 | | 580 | 1160 | 44.7 |
| | 7 | #6 | 6 | | 215 | | 375 | 2250 | 5.0 |
| | 9 | #10 | 48 | | | | 252 | 11592 | 71.5 |
| | Total+10% | | | | | | | | 276.4 |
| Pórtico 2 | 1 | #16 | 4 | 40 | 139 | 41 | 220 | 880 | 13.9 |
| | 2 | #16 | 2 | 75 | 139 | 91 | 305 | 1220 | 19.3 |
| | 3 | #8 | 10 | | | | 154 | 1540 | 6.1 |
| | Total+10% | | | | | | | | 42.2 |
| Pórtico 3 | 1 | #16 | 2 | 40 | 645 | 40 | 725 | 2175 | 34.3 |
| | 2 | #16 | 2 | | 645 | | 685 | 2055 | 32.4 |
| | 3 | #8 | 2 | 37 | 645 | 37 | 719 | 1438 | 5.7 |
| | 4 | #16 | 4 | 75 | 155 | | 230 | 920 | 14.5 |
| | 5 | #16 | 2 | | 145 | 75 | 220 | 880 | 13.9 |
| | 6 | #8 | 2 | | 645 | 7 | 652 | 1304 | 2.9 |
| | 7 | #8 | 34 | | | | 174 | 5918 | 23.3 |
| | Total+10% | | | | | | | | 124.5 |
| Pórtico 4 | 1 | #16 | 3 | | 830 | 40 | 870 | 2610 | 41.2 |
| | 2 | #16 | 2 | | 750 | | 790 | 1580 | 23.7 |
| | 3 | #16 | 2 | 37 | 845 | 37 | 540 | 1080 | 17.1 |
| | 4 | #16 | 4 | 75 | 190 | | 265 | 1060 | 16.7 |
| | 5 | #16 | 2 | | 190 | | 265 | 2120 | 33.5 |
| | 6 | #6 | 7 | 7 | 831 | 7 | 845 | 1690 | 3.8 |
| | 7 | #8 | 44 | | | | 174 | 7656 | 30.2 |
| | Total+10% | | | | | | | | 172.2 |
| Pórtico 5 | 1 | #16 | 2 | 40 | 743 | 45 | 828 | 1656 | 26.1 |
| | 2 | #16 | 1 | | 150 | | 630 | 1260 | 19.9 |
| | 3 | #16 | 2 | | 690 | | 735 | 1470 | 23.2 |
| | 4 | #8 | 2 | 37 | 500 | | 537 | 1074 | 4.2 |
| | 5 | #8 | 2 | | 421 | 44 | 465 | 930 | 3.7 |
| | 6 | #16 | 1 | | 167 | 88 | 255 | 255 | 4.0 |
| | 7 | #16 | 4 | 75 | 120 | | 195 | 780 | 12.3 |
| | 8 | #16 | 2 | | 500 | 7 | 514 | 1028 | 8.1 |
| | 9 | #6 | 6 | 7 | 258 | 7 | 265 | 1590 | 3.5 |
| | 11 | #8 | 61 | | | | 248 | 15128 | 59.7 |
| | 12 | #8 | 21 | | | | 154 | 3234 | 12.8 |
| | Total+10% | | | | | | | | 180.6 |
| Pórtico 6 | 1 | #16 | 2 | 40 | 830 | 40 | 910 | 2730 | 43.1 |
| | 2 | #16 | 2 | | 800 | | 800 | 1600 | 25.3 |
| | 3 | #16 | 2 | 37 | 830 | 37 | 904 | 1808 | 28.6 |
| | 4 | #8 | 2 | 75 | 190 | | 265 | 1060 | 16.7 |
| | 5 | #16 | 2 | | 830 | 7 | 844 | 1688 | 3.7 |
| | 7 | #8 | 58 | | | | 174 | 10092 | 39.8 |
| | Total+10% | | | | | | | | 188.4 |
| Pórtico 7 | 1 | #16 | 2 | 40 | 414 | 40 | 494 | 988 | 15.6 |
| | 2 | #16 | 2 | 37 | 414 | 37 | 488 | 976 | 15.4 |
| | 3 | #8 | 4 | 75 | 105 | | 180 | 720 | 11.4 |
| | 4 | #16 | 2 | | 414 | 75 | 489 | 978 | 15.4 |
| | 6 | #6 | 2 | | 414 | 7 | 421 | 842 | 1.9 |
| | 7 | #8 | 36 | | | | 174 | 6264 | 24.7 |
| | Total+10% | | | | | | | | 89.0 |
| Pórtico 8 | 1 | #16 | 2 | 40 | 630 | 40 | 710 | 1420 | 22.4 |
| | 2 | #12 | 2 | 37 | 630 | 37 | 535 | 1605 | 14.2 |
| | 3 | #8 | 2 | 75 | 630 | 75 | 704 | 1408 | 5.6 |
| | 4 | #16 | 4 | | 140 | | 154 | 616 | 9.7 |
| | 5 | #8 | 44 | | | | 154 | 6776 | 26.7 |
| | Total+10% | | | | | | | | 87.2 |
| Pórtico 9 | 1 | #16 | 2 | 40 | 518 | 40 | 598 | 1196 | 18.9 |
| | 2 | #16 | 2 | | 350 | | 450 | 900 | 14.2 |
| | 3 | #16 | 2 | 77 | 518 | 75 | 670 | 2680 | 42.3 |
| | 4 | #16 | 2 | 7 | 518 | 47 | 583 | 1166 | 18.4 |
| | 5 | #6 | 2 | | 518 | 7 | 532 | 1064 | 2.4 |
| | 6 | #8 | 29 | | | | 174 | 5046 | 19.9 |
| | Total+10% | | | | | | | | 109.7 |
| Pórtico 10 | 1 | #16 | 2 | 40 | 837 | 40 | 917 | 2751 | 43.4 |
| | 2 | #16 | 2 | | 800 | | 800 | 1600 | 25.3 |
| | 3 | #16 | 2 | 75 | 837 | 75 | 987 | 1974 | 31.2 |
| | 4 | #16 | 2 | 125 | 280 | | 405 | 405 | 15.6 |
| | 5 | #25 | 2 | 125 | 235 | | 360 | 360 | 13.9 |
| | 6 | #16 | 1 | | 180 | 75 | 265 | 265 | 8.4 |
| | 7 | #16 | 2 | 125 | 140 | | 265 | 530 | 16.7 |
| | 9 | #6 | 7 | 7 | 837 | 7 | 851 | 1702 | 3.8 |
| | 10 | #8 | 61 | | | | 174 | 10614 | 41.9 |
| | Total+10% | | | | | | | | 228.7 |
| | | | | | | | | #6: | 42.4 |
| | | | | | | | | #8: | 30.0 |
| | | | | | | | | #10: | 80.8 |
| | | | | | | | | #12: | 15.6 |
| | | | | | | | | #16: | 82.2 |
| | | | | | | | | #25: | 156.4 |
| | | | | | | | | Total: | 1419.8 |

| Resumen Acero s/ 1P Vigas | | Long. total (m) | Peso+10% (kg) | Total |
|---|---|---|---|---|
| ADN-420 | ø6 | 975.4 | 238 | |
| | ø8 | 3113.5 | 1352 | |
| | ø10 | 1339.4 | 908 | |
| | ø12 | 222.3 | 217 | |
| | ø16 | 1990.7 | 3456 | |
| | ø25 | 229.4 | 972 | 7143 |

s/ 1P
Despiece de vigas
Hormigón: H-30
Acero: ADN-420
Escala pórticos: 1:50
Escala secciones: 1:25

NOTA: El nivel ±0.00 de Proyecto corresponde al nivel +10,05 del plano de relevamiento (Ver plano A2).

PROGRAMA DE DESARROLLO DE CORREDORES TURÍSTICOS

PRESTAMO BID 2606 / OC - AR

ORGANISMO EJECUTOR

Ministerio de Turismo
Presidencia de la Nación

ORGANISMO EJECUTOR

UEPI
UNIDAD EJECUTORA DE PROGRAMAS INTERNACIONALES
MINISTERIO DE TURISMO DE LA NACIÓN

**MUSEO CUEVA DE LAS MANOS**

Perito Moreno, Santa Cruz

Referencia:

ESTRUCTURA

ARMADO DE VIGAS
s/ Primer Piso 1

Lugar y fecha:
Perito Moreno, Santa Cruz
17 de abril de 2015

Tipo de intervención - Etapa

OBRA NUEVA PROYECTO

Escala:

1:50

Plano número:

**E21**

Archivo

G:\03-PDP\38205\Doc.Grafi\Arch.Ext\E\E21.dwg

Dibujo

Proyecto