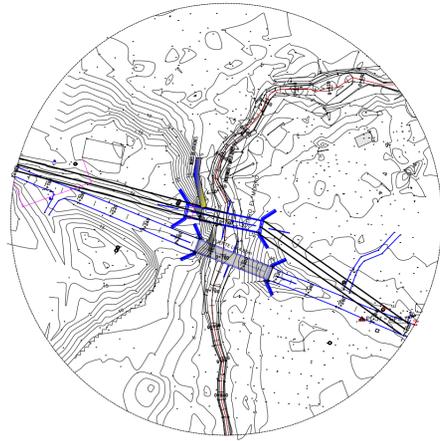
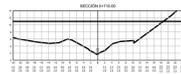


LIMPIEZA Y ENCAUZAMIENTO DEL RÍO SAN MIGUEL EN PUENTE



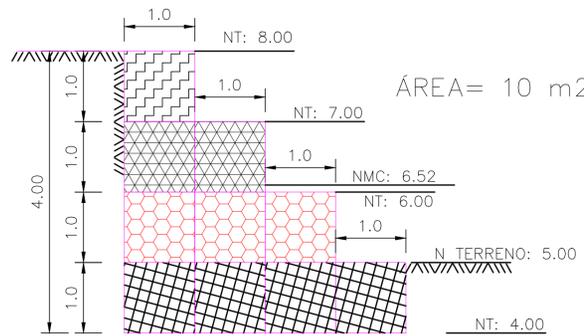
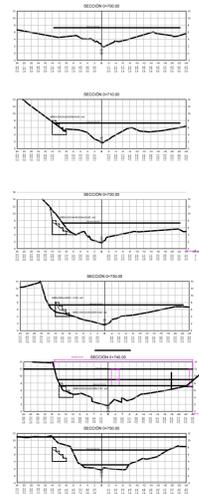
PLANIMETRÍA

Escala: _____ 1: 200



MURO DE GAVIONES

SECCIONES TRANSVERSALES GAVIONES

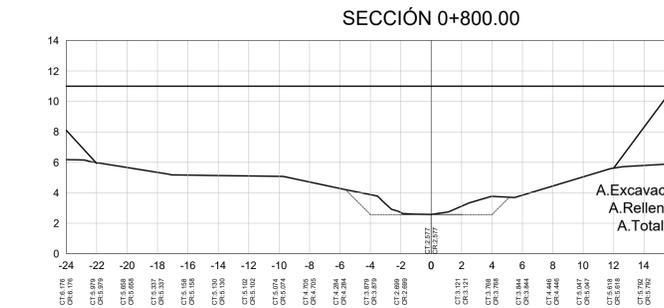
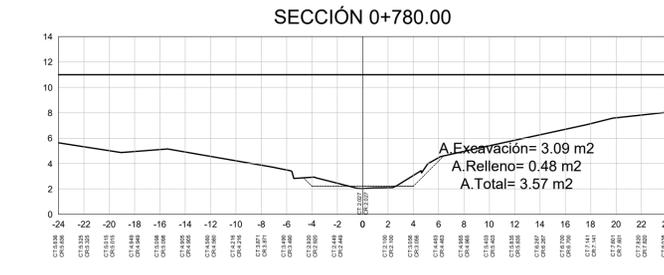
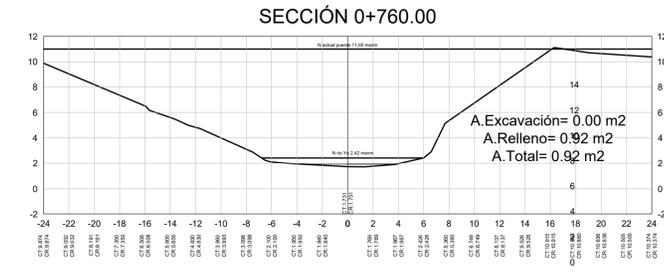
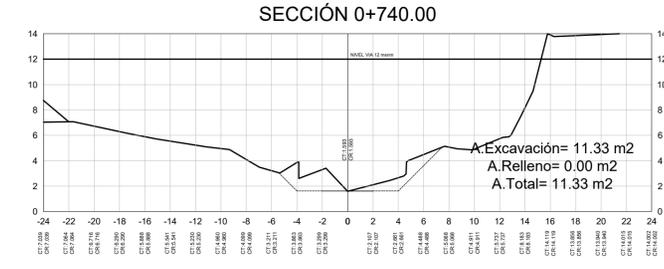
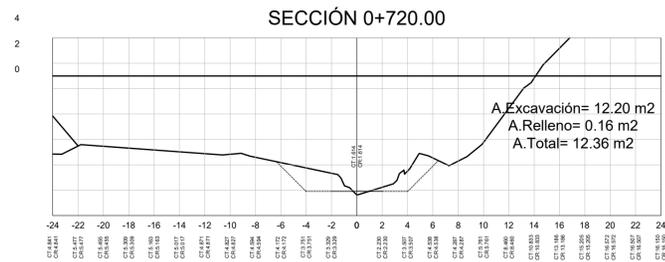
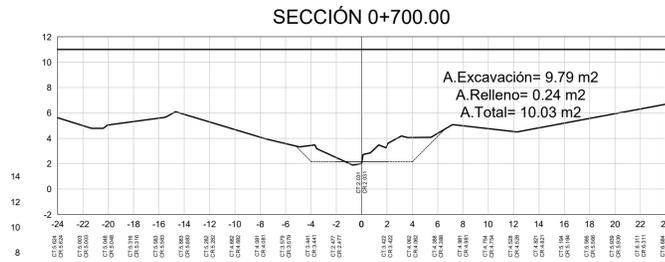
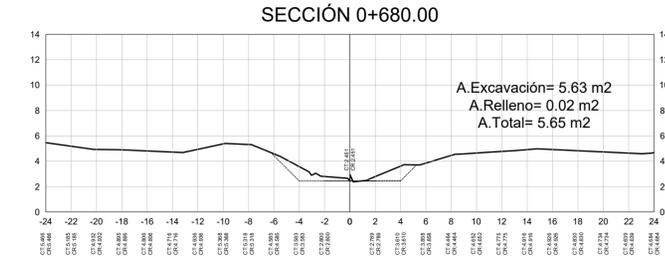


CORTE GAVIÓN MARGEN DERECHA RIO

Escala: _____ 1: 25

SECCIONES TRANSVERSALES LIMPIEZA RIO

Escala: _____ 1: 30



VOLUMENES DE OBRA LIMPIEZA Y ENCAUZAMIENTO RIO SAN MIGUEL

| CALCULO DE VOLUMENES / EXCAVACIONES | | | | |
|-------------------------------------|----------|-------|---------------|---------|
| ABSCISA | LONGITUD | AREA | AREA PROMEDIO | VOLUMEN |
| 0+680 | 20 | 5.63 | 7.21 | 144.20 |
| 0+700 | 10 | 8.79 | - | - |
| 0+710 | 10 | 12.71 | 10.75 | 107.50 |
| 0+720 | 10 | 12.20 | - | - |
| 0+730 | 10 | 22.12 | 17.16 | 171.60 |
| 0+740 | 10 | 11.33 | 16.73 | 167.25 |
| 0+740 | 20 | - | 5.67 | 113.30 |
| 0+760 | 20 | - | 1.55 | 30.90 |
| 0+780 | 20 | 3.09 | 4.28 | 85.60 |
| 0+800 | 20 | 5.47 | - | - |
| TOTAL | 120 | - | - | 944.90 |

VOLUMENES DE OBRA GAVIONES

| CALCULO DE VOLUMENES / EXCAVACIONES | | | | |
|-------------------------------------|----------|-------|---------------|---------|
| ABSCISA | LONGITUD | AREA | AREA PROMEDIO | VOLUMEN |
| 0+700 | 10 | - | 4.32 | 43.15 |
| 0+710 | 10 | 8.63 | - | - |
| 0+720 | 10 | 20.85 | 14.74 | 147.40 |
| 0+730 | 10 | 3.82 | 12.34 | 123.35 |
| 0+740 | 10 | - | 5.72 | 57.15 |
| 0+740 | 20 | 7.61 | - | - |
| 0+750 | - | - | 3.81 | 76.10 |
| TOTAL | 60 | - | - | 447.15 |