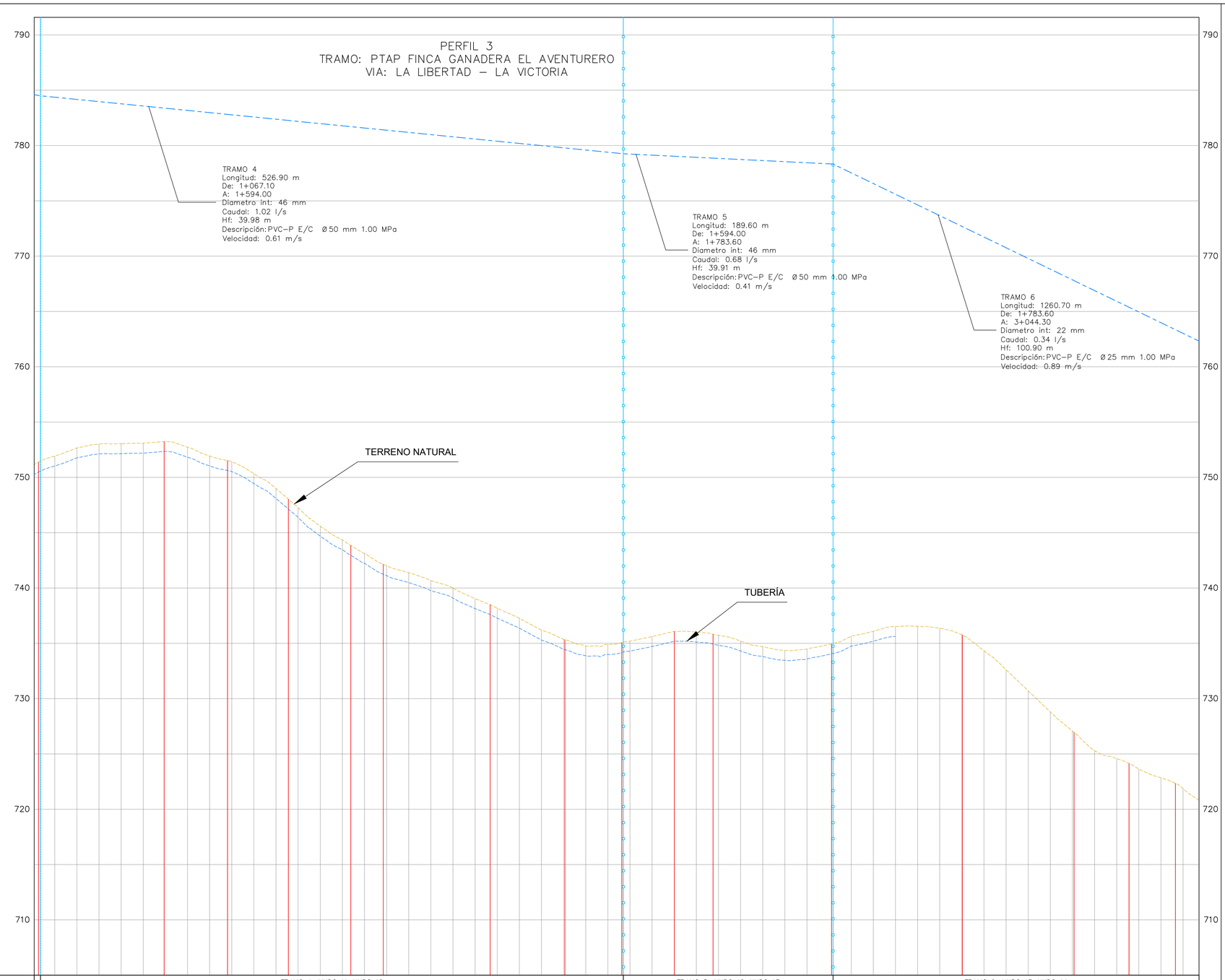


| | | | |
|---|---|---|---|
| DATOS HIDRAULICOS | TRAMO 4; NUDO 11–NUDO 12<br>(1+067.10 – 1+594.00)<br>L= 526.90 m<br>D= 50 mm<br>Tuberia PVC–P E/C 1.00 MPa<br>Q= 1.02 l/s<br>V= 0.61 m/s<br>Hf: 5.24 m | TRAMO 5; NUDO 12–NUDO 13<br>(1+594.00 – 1+783.60)<br>L= 189.60 m<br>D= 50 mm<br>Tuberia PVC–P E/C 1.00 MPa<br>Q= 0.68 l/s<br>V= 0.41 m/s<br>Hf: 0.93 m | TRAMO 6; NUDO 13–NUDO 14<br>(1+783.60 – 3+044.30)<br>L= 1260.70 m<br>D= 25 mm<br>Tuberia PVC–P E/C 1.00 MPa (Existente)<br>Q= 0.34 l/s<br>V= 0.89 m/s<br>Hf: 60.99 m |

CORTES

| ABSCISA | COTA DE TERRENO | COTA DE PROYECTO |
|---|---|---|
| 1+065.29 | 751.52 | |
| 1+080.00 | 751.94 | |
| 1+100.00 | 752.67 | |
| 1+120.00 | 753.02 | |
| 1+140.00 | 753.04 | |
| 1+160.00 | 753.09 | |
| 1+178.87 | 753.24 | |
| 1+200.00 | 752.73 | |
| 1+220.00 | 751.93 | |
| 1+236.20 | 751.46 | |
| 1+240.00 | 751.42 | |
| 1+260.00 | 750.33 | |
| 1+280.00 | 748.98 | |
| 1+291.17 | 747.80 | |
| 1+300.00 | 747.26 | |
| 1+320.00 | 745.58 | |
| 1+340.00 | 744.47 | |
| 1+347.64 | 743.67 | |
| 1+360.00 | 743.13 | |
| 1+376.84 | 742.03 | |
| 1+380.00 | 742.01 | |
| 1+400.00 | 741.39 | |
| 1+420.00 | 740.65 | |
| 1+440.00 | 739.98 | |
| 1+460.00 | 734.02 | |
| 1+473.61 | 738.38 | |
| 1+480.00 | 738.16 | |
| 1+500.00 | 737.26 | |
| 1+520.00 | 736.18 | |
| 1+541.12 | 737.26 | |
| 1+560.00 | 734.77 | |
| 1+580.00 | 734.89 | |
| 1+592.64 | 735.16 | |
| 1+600.00 | 735.20 | |
| 1+620.00 | 735.62 | |
| 1+640.10 | 736.19 | |
| 1+660.00 | 736.01 | |
| 1+675.10 | 735.76 | |
| 1+680.00 | 735.72 | |
| 1+700.00 | 735.20 | |
| 1+720.00 | 734.71 | |
| 1+740.00 | 734.37 | |
| 1+760.00 | 734.49 | |
| 1+782.23 | 735.01 | |
| 1+800.00 | 735.65 | |
| 1+820.00 | 736.10 | |
| 1+840.00 | 736.52 | |
| 1+860.00 | 736.54 | |
| 1+880.00 | 736.35 | |
| 1+900.51 | 735.81 | |
| 1+920.00 | 734.32 | |
| 1+940.00 | 732.60 | |
| 1+960.00 | 730.69 | |
| 1+980.00 | 728.78 | |
| 2+001.45 | 726.72 | |
| 2+020.00 | 725.28 | |
| 2+040.00 | 724.58 | |
| 2+051.15 | 724.00 | |
| 2+060.00 | 723.62 | |
| 2+080.00 | 722.84 | |
| 2+093.08 | 722.21 | |
| 2+100.00 | 721.84 | |

P–4, P–9, P–10, P–11, P–12, P–13, P–14, P–15, P–16, P–17, P–17A, P–18, P–19, P–20, P–20A, P–21

GAD MUNICIPAL DE LAS LAJAS

GAD MUNICIPAL DE LAS LAJAS — Benjamín de El Oro!

**GOBIERNO AUTÓNOMO DESCENTRALIZADO MUNICIPAL DEL CANTÓN LAS LAJAS**

ENRIQUE A. GONZÁLEZ ESPINOZA
**ALCALDE**
2019-2023

ENRIQUE GONZÁLEZ
Alcalde

PROYECTO:
**ESTUDIOS DE EVALUACION, DIAGNOSTICO Y DISEÑOS DEFINITIVOS DEL SISTEMA DE AGUA POTABLE PARA LA COMUNIDAD DE LA LIBERTAD (CABECERA PARROQUIAL) Y SITIOS BELLAVISTA Y SAN ANTONIO**

CONTIENE:
**PERFILES RED DE DISTRIBUCIÓN**
DESDE KM: 1+065.29 HASTA KM: 2+100.00

| | |
|---|---|
| PROVINCIA: | EL ORO |
| CANTÓN: | LAS LAJAS |
| PARROQUIA: | LA LIBERTAD |

## SIMBOLOGIA

### PLANIMETRIA

| | |
|---|---|
| PUNTO | P-0; C-2 |
| COTA DE TERRENO | (C=722.21) |
| QUEBRADA, RIO | |
| VIA DE ACCESO | |
| CONDUCCION NUEVA | |
| CONDUCCION EXISTENTE | |
| CERCO ALAMBRE DE PUAS | |
| CURVAS NIVEL MENOR | 770 |
| CURVAS NIVEL MAYOR | 776 |
| COORDENADAS | N–9575000<br>E–601000 |
| NORTE | N |

DIRECTOR DE PROYECTO:
ING. CRISTHIAN ESPINOZA
CONSULTOR-CONTRATISTA

DISEÑO:
ING. GILBERT ESPINOZA S.
ESPECIALISTA HIDRAULICO

APROBADO POR:
ING. EGUIPTO ROMERO G.
FISCALIZADOR EXTERNO GADMLL

ING. LEANDRO CAPELO SILVA
ADMINISTRADOR CONTRATO

| | |
|---|---|
| DIBUJO: ING. LUIS TINOCO ESPINOZA | LAMINA: RD-8 |
| FECHA: ENERO/2023 | 11 |
| ESCALAS: H = 1:2000<br>V = 1:20000 | |