# GOBIERNO PROVINCIAL DEL GUAYAS

Prefectura de Guayas | Dirección Provincial de Estudios y Proyectos

OBRA: "ESTUDIOS Y DISEÑOS DEFINITIVOS PARA LA REHABILITACIÓN DE LA VIA E30–PEDRO VELEZ–CARLOS JULIO AROSEMENA, UBICADA EN EL CANTON EL EMPALME DE LA PROVINCIA DEL GUAYAS."

CONTENE: PLANOS DE SEÑALIZACIÓN VIAL 12+000 HASTA 13+000

PREFECTA: MSC. SUSANA GONZALEZ ADMINISTRACION 2019 – 2023

UBICACION: CANTÓN EL EMPALME

| ELABORÓ: ORLANDO VICENTE CARVAJAL ZAMBRANO / DIRECCIÓN Y SEGURIDAD VIAL | REVISÓ: VÍCTOR MARCELO CAICEDO JARAMILLO / COORDINADOR VIAL Y TRÁFICO | APROBÓ: JORGE RAÚL CARRILLO TUTIVÉN / DIRECTOR DE ESTUDIOS Y POSGRADOS |
|---|---|---|
| ESCALA: INDICADAS | FECHA: OCTUBRE/2022 | HOJA: 13/17 |

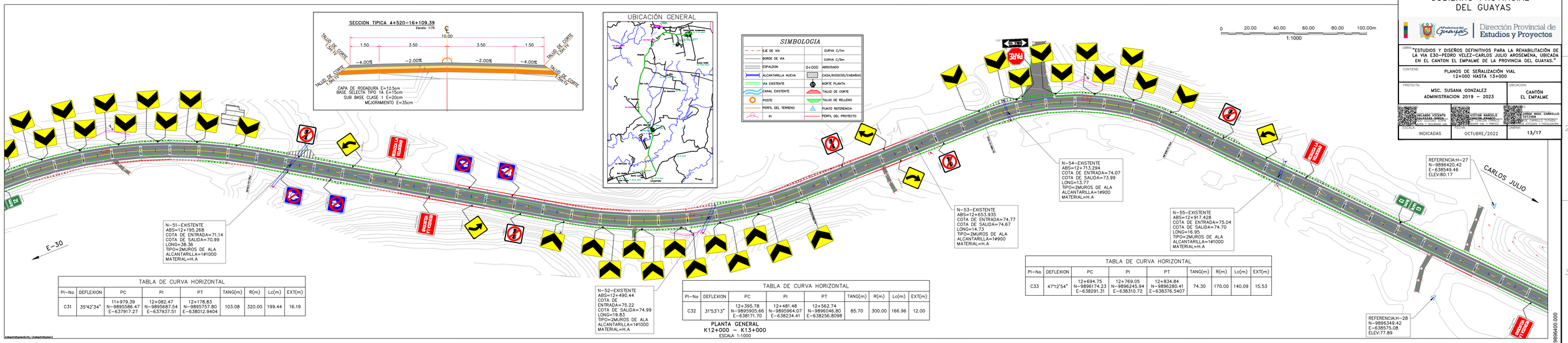



TABLA DE CURVA HORIZONTAL

| PI–No | DEFLEXION | PC | PI | PT | TANG(m) | R(m) | Lc(m) | EXT(m) |
|---|---|---|---|---|---|---|---|---|
| C31 | 35°42'34" | 11+979.39 N–9895586.47 E–637917.27 | 12+082.47 N–9895687.54 E–637937.51 | 12+178.83 N–9895757.80 E–638012.9404 | 103.08 | 320.00 | 199.44 | 16.19 |

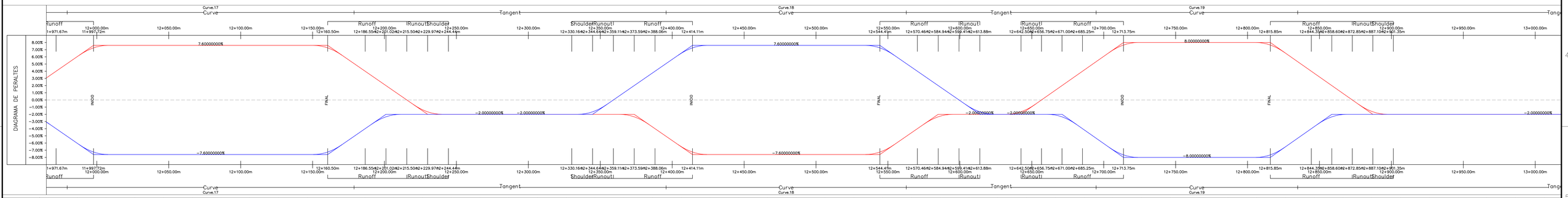
TABLA DE CURVA HORIZONTAL

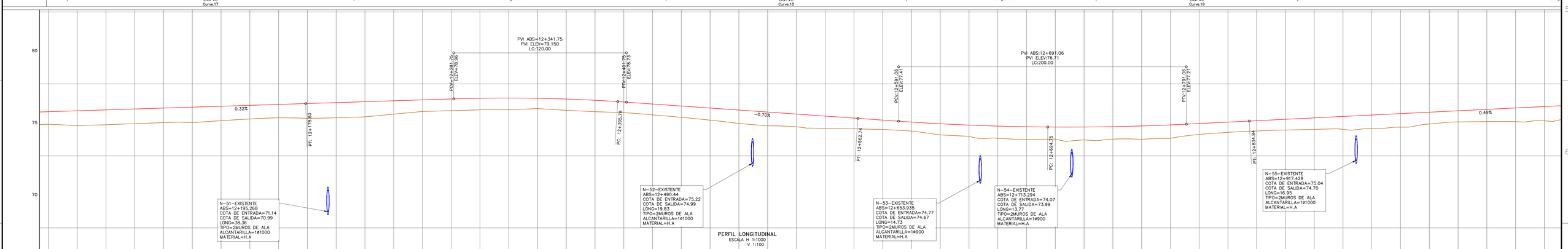
| PI–No | DEFLEXION | PC | PI | PT | TANG(m) | R(m) | Lc(m) | EXT(m) |
|---|---|---|---|---|---|---|---|---|
| C32 | 31°53'13" | 12+395.78 N–9895905.66 E–638171.70 | 12+481.48 N–9895964.07 E–638234.41 | 12+562.74 N–9896046.80 E–638256.8098 | 85.70 | 300.00 | 166.96 | 12.00 |

PLANTA GENERAL
K12+000 – K13+000
ESCALA 1:1000

TABLA DE CURVA HORIZONTAL

| PI–No | DEFLEXION | PC | PI | PT | TANG(m) | R(m) | Lc(m) | EXT(m) |
|---|---|---|---|---|---|---|---|---|
| C33 | 47°12'54" | 12+694.75 N–9896174.23 E–638291.31 | 12+769.05 N–9896245.94 E–638310.72 | 12+834.84 N–9896280.41 E–638376.5407 | 74.30 | 170.00 | 140.09 | 15.53 |




PERFIL LONGITUDINAL
ESCALA H 1:1000
V 1:100

| ABSCISADO | TERRENO | PROYECTO | CORTE | TERRAPLEN |
|---|---|---|---|---|
| 12+000.00 | 77.200 | 78.072 | | 0.87 |
| 12+020.00 | 77.102 | 78.135 | | 1.03 |
| 12+040.00 | 77.159 | 78.198 | | 1.04 |
| 12+060.00 | 77.234 | 78.261 | | 1.03 |
| 12+080.00 | 77.308 | 78.324 | | 1.02 |
| 12+100.00 | 77.308 | 78.387 | | 1.08 |
| 12+120.00 | 77.444 | 78.450 | | 1.01 |
| 12+140.00 | 77.562 | 78.513 | | 0.95 |
| 12+160.00 | 77.648 | 78.577 | | 0.93 |
| 12+180.00 | 77.606 | 78.640 | | 1.03 |
| 12+200.00 | 77.650 | 78.703 | | 1.05 |
| 12+220.00 | 77.715 | 78.766 | | 1.05 |
| 12+240.00 | 77.900 | 78.829 | | 0.93 |
| 12+260.00 | 78.085 | 78.892 | | 0.81 |
| 12+280.00 | 78.144 | 78.955 | | 0.81 |
| 12+300.00 | 78.202 | 79.014 | | 0.80 |
| 12+320.00 | 78.204 | 79.020 | | 0.82 |
| 12+340.00 | 78.285 | 79.001 | | 0.71 |
| 12+360.00 | 78.166 | 78.949 | | 0.78 |
| 12+380.00 | 78.072 | 78.863 | | 0.79 |
| 12+400.00 | 78.001 | 78.744 | | 0.74 |
| 12+420.00 | 77.849 | 78.604 | | 0.76 |
| 12+440.00 | 77.677 | 78.465 | | 0.79 |
| 12+460.00 | 77.482 | 78.325 | | 0.84 |
| 12+480.00 | 77.250 | 78.186 | | 0.94 |
| 12+500.00 | 77.089 | 78.046 | | 0.96 |
| 12+520.00 | 77.022 | 77.907 | | 0.88 |
| 12+540.00 | 76.894 | 77.767 | | 0.87 |
| 12+560.00 | 76.892 | 77.628 | | 0.75 |
| 12+580.00 | 76.838 | 77.488 | | 0.65 |
| 12+600.00 | 76.724 | 77.351 | | 0.63 |
| 12+620.00 | 76.463 | 77.234 | | 0.77 |
| 12+640.00 | 76.348 | 77.141 | | 0.79 |
| 12+660.00 | 76.223 | 77.071 | | 0.85 |
| 12+680.00 | 76.138 | 77.026 | | 0.89 |
| 12+700.00 | 76.158 | 77.004 | | 0.85 |
| 12+720.00 | 76.106 | 77.006 | | 0.90 |
| 12+740.00 | 76.165 | 77.032 | | 0.87 |
| 12+760.00 | 76.154 | 77.081 | | 0.93 |
| 12+780.00 | 76.228 | 77.154 | | 0.93 |
| 12+800.00 | 76.492 | 77.249 | | 0.76 |
| 12+820.00 | 76.636 | 77.347 | | 0.71 |
| 12+840.00 | 76.730 | 77.446 | | 0.72 |
| 12+860.00 | 76.797 | 77.544 | | 0.75 |
| 12+880.00 | 76.844 | 77.642 | | 0.80 |
| 12+900.00 | 76.843 | 77.741 | | 0.90 |
| 12+920.00 | 76.895 | 77.839 | | 0.94 |
| 12+940.00 | 76.995 | 77.938 | | 0.94 |
| 12+960.00 | 77.216 | 78.036 | | 0.82 |
| 12+980.00 | 77.362 | 78.134 | | 0.77 |
| 13+000.00 | 77.384 | 78.233 | | 0.85 |
| 13+020.00 | 77.379 | 78.331 | | 0.95 |
| 13+040.00 | 77.434 | 78.429 | | 1.00 |

S:\H–PLANOS–E30–PEDRO VELEZ–CARLOS JULIO