

GOBIERNO PROVINCIAL DEL GUAYAS

Dirección Provincial de Estudios y Fiscalización

ESTUDIOS Y DISEÑOS DEFINITIVOS PARA LA REHABILITACIÓN DE LA VÍA E30-PEDRO VELEZ-CARLOS JULIO AROSEMENA, UBICADA EN EL CANTÓN EL EMPALME DE LA PROVINCIA DEL GUAYAS.

CONTENIDO: DISEÑO GEOMÉTRICO PLANTA Y PERFIL 11+000 HASTA 12+000

PREFECCIA: MSc. SUSANA GONZALEZ ADMINISTRACION 2019 - 2023

ELABORADO: ING. JUAN CARLOS CORONA IN. VICTOR CHANDY FRANCO INGENIERO EN DISEÑO Y FISCALIZACIÓN

REVISADO: INGENIERO EN DISEÑO Y FISCALIZACIÓN

APROBADO: ING. JORGE CARRILLO TORRES INGENIERO EN DISEÑO Y FISCALIZACIÓN

INDICADAS: MAYO/2022

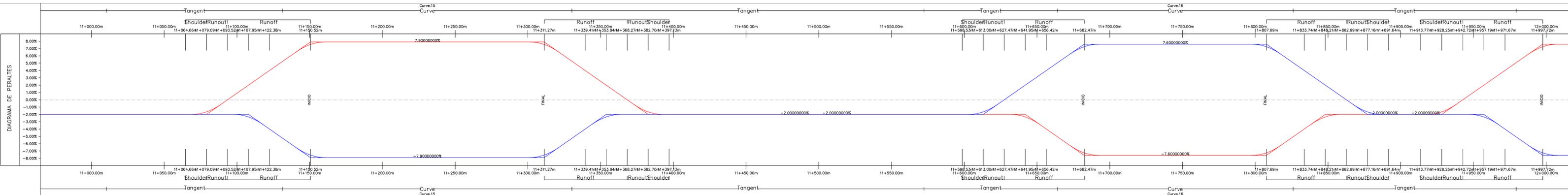
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TABLA DE CURVA HORIZONTAL

PI-No	DEFLEXION	PC	PI	PT	TANG(m)	R(m)	Lc(m)	EXT(m)
C28	39°16'02"	11+131.52 N-989486.13 E-637515.90	11+234.98 N-9894969.45 E-637521.22	11+330.27 N-9895046.07 E-637590.7281	103.46	290.00	198.75	17.90

TABLA DE CURVA HORIZONTAL

PI-No	DEFLEXION	PC	PI	PT	TANG(m)	R(m)	Lc(m)	EXT(m)
C30	30°55'00"	11+684.14 N-9895293.33 E-637815.09	11+747.10 N-9895354.74 E-637870.86	11+826.02 N-9895436.09 E-637887.1514	82.96	300.00	161.88	11.26



PERFIL LONGITUDINAL ESCALA H 1:1000 V 1:100

ESTACION	TERRAPLEN	CORTE	PROYECTO	TERRENO	ABSOLIDADO
11+000.00	0.77		76.140	75.372	0.76868
11+020.00	0.83		76.035	75.200	0.83535
11+040.00	0.92		75.929	75.013	0.91616
11+060.00	1.00		75.823	74.819	1.00404
11+080.00	0.96		75.718	74.760	0.95758
11+100.00	0.97		75.612	74.646	0.96366
11+120.00	0.81		75.506	74.701	0.80805
11+140.00	0.71		75.401	74.680	0.72121
11+160.00	0.66		75.295	74.631	0.66364
11+180.00	0.61		75.189	74.579	0.61210
11+200.00	0.63		75.084	74.451	0.63633
11+220.00	0.66		74.986	74.324	0.66362
11+240.00	0.65		74.910	74.059	0.65451
11+260.00	0.66		74.854	73.998	0.65856
11+280.00	0.93		74.819	73.887	0.93132
11+300.00	1.00		74.804	73.806	1.00194
11+320.00	0.93		74.811	73.882	0.92729
11+340.00	0.86		74.838	73.980	0.85858
11+360.00	0.85		74.886	74.031	0.84575
11+380.00	0.92		74.954	74.035	0.91419
11+400.00	0.97		75.044	74.076	0.96368
11+420.00	1.02		75.145	74.128	1.01417
11+440.00	0.99		75.247	74.262	0.98575
11+460.00	1.02		75.349	74.324	1.01624
11+480.00	1.02		75.451	74.430	1.02673
11+500.00	0.99		75.553	74.563	0.98722
11+520.00	0.92		75.655	74.738	0.91771
11+540.00	0.87		75.756	74.887	0.86820
11+560.00	0.80		75.858	75.057	0.79869
11+580.00	0.79		75.960	75.167	0.78818
11+600.00	0.76		76.062	75.299	0.75867
11+620.00	0.67		76.164	75.492	0.66916
11+640.00	0.67		76.266	75.598	0.66965
11+660.00	0.68		76.367	75.680	0.68014
11+680.00	0.67		76.469	75.794	0.67063
11+700.00	0.86		76.571	75.711	0.85112
11+720.00	0.83		76.673	75.845	0.82161
11+740.00	0.74		76.775	76.032	0.73210
11+760.00	0.76		76.877	76.116	0.75259
11+780.00	0.77		76.979	76.213	0.76308
11+800.00	0.76		77.080	76.319	0.75357
11+820.00	0.72		77.182	76.467	0.71406
11+840.00	0.79		77.284	76.494	0.78455
11+860.00	0.76		77.386	76.629	0.75504
11+880.00	0.91		77.488	76.574	0.90553
11+900.00	1.01		77.590	76.577	1.01602
11+920.00	1.01		77.691	76.681	1.01651
11+940.00	0.82		77.793	76.976	0.82700
11+960.00	0.87		77.895	77.028	0.87749
11+980.00	0.90		77.997	77.100	0.90798
12+000.00	0.87		78.072	77.200	0.87847
12+020.00	1.03		78.135	77.102	1.03896
12+040.00	1.04		78.198	77.159	1.04945