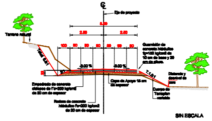
DATOS DE PROYECTO

CAMINO TIPO " ARTESANAL "

VELOCIDAD DE PROYECTO	ANCHO DE CORONA	ANCHO DE CALZADA
[illegible] km/h	[illegible] m.	[illegible] m.
CURVATURA MAXIMA	**PENDIENTE MAXIMA**	**PENDIENTE GOBERNADORA**
[illegible]	[illegible] %	[illegible] %

SECCION TIPO


Eje de proyecto
Terreno natural
2.50
2.50
-3.00 %
-3.00 %
Guarnición de concreto hidráulico
Empedrado de concreto ciclópeo
Capa de Apoyo 15 cm de espesor
Rodera de concreto hidráulico de 20 cm de espesor
Distancia y desnivel de paso
Cuerpo de Terraplen variable

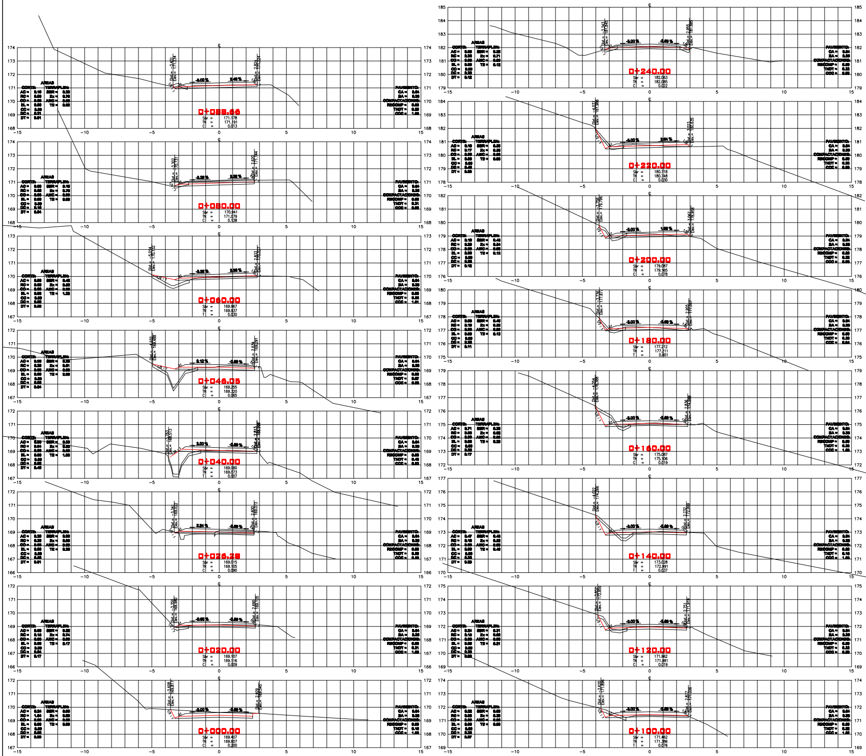
SIN ESCALA

SIMBOLOGIA:

ARC = AREA REBAJE DE CORONA
ACA = AREA DE CORTE ADICIONAL
ADC = AREA DESPALME DE CORTE
ATE = AREA DE TERRAPLEN
ADT = AREA DE DESPALME DE TERRAPLEN
ACS = AREA CUÑA DE SOBREANCHO
ASR = AREA DE SUBRASANTE
ABA = AREA DE BASE
ACR = AREA DE CARPETA
CCC = COMPACT. DE LA CAJA DE CORTE
ETN = ELEVACION TERRENO NATURAL
ESR = ELEVACION SUBRASANTE
DHI = DISTANCIA HOMBRO IZQ.
DHE = DISTANCIA HOMBRO DER.
EHI = ELEVACION HOMBRO IZQ.
EHD = ELEVACION HOMBRO DER.
SEI = SOBRE ELEVACIÓN IZQUIERDA
SED = SOBRE ELEVACION DERECHA
ESP. CORT. = ESPESOR DE CORTE
ESP. TER. = ESPESOR DE TERRAPLEN

Camino: CONSTRUCCIÓN DE LA CARRETERA SIN NOMBRE CON CONCRETO HIDRÁULICO DEL E.C. (SAN JOSÉ INDEPENDENCIA – CERRO CHAPULTEPEC) – PUERTO BUENA VISTA, TRAMO DEL KM 0+000 AL KM 3+700, SUBTRAMO DEL KM 0+000 AL KM 1+100, EN EL MUNICIPIO DE SAN JOSÉ INDEPENDENCIA.

SECCIONES DE CONSTRUCCION DEL KM. 0+000.00 AL KM. 1+100.00


0+056.66
0+050.00
0+060.00
0+046.05
0+040.00
0+026.28
0+020.00
0+000.00
0+240.00
0+220.00
0+200.00
0+180.00
0+160.00
0+140.00
0+120.00
0+100.00
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES:
-15
-10
-5
0
5
10
15

PROYECTO:

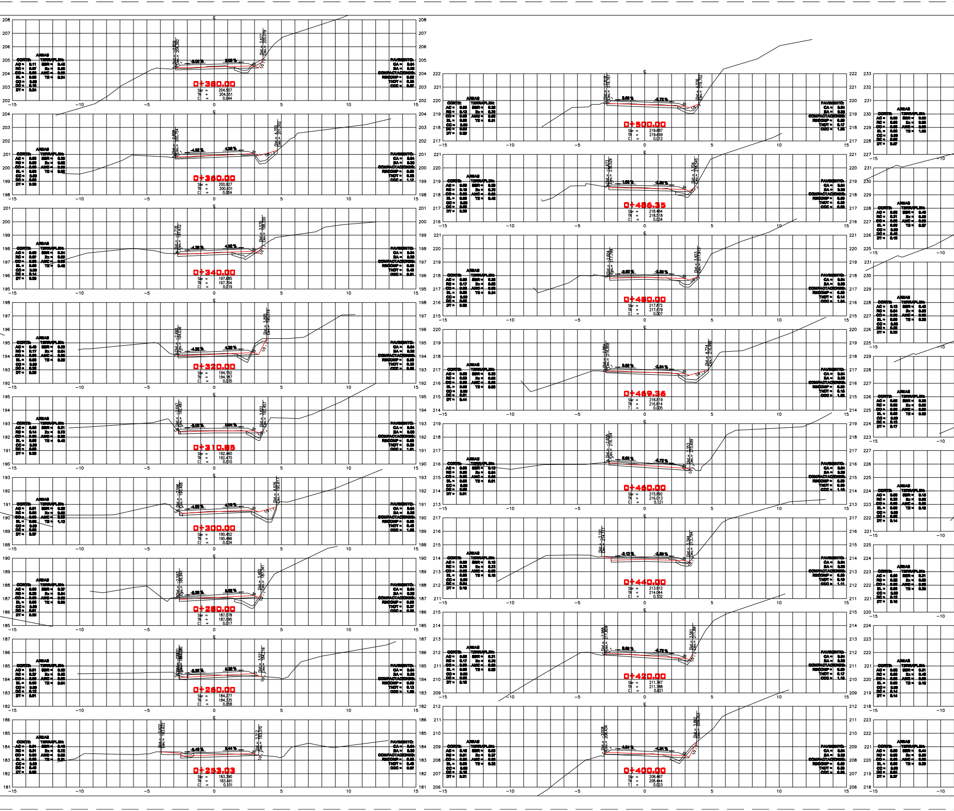
DIRECCION DE PROYECTOS Y CONTROL DE CALIDAD

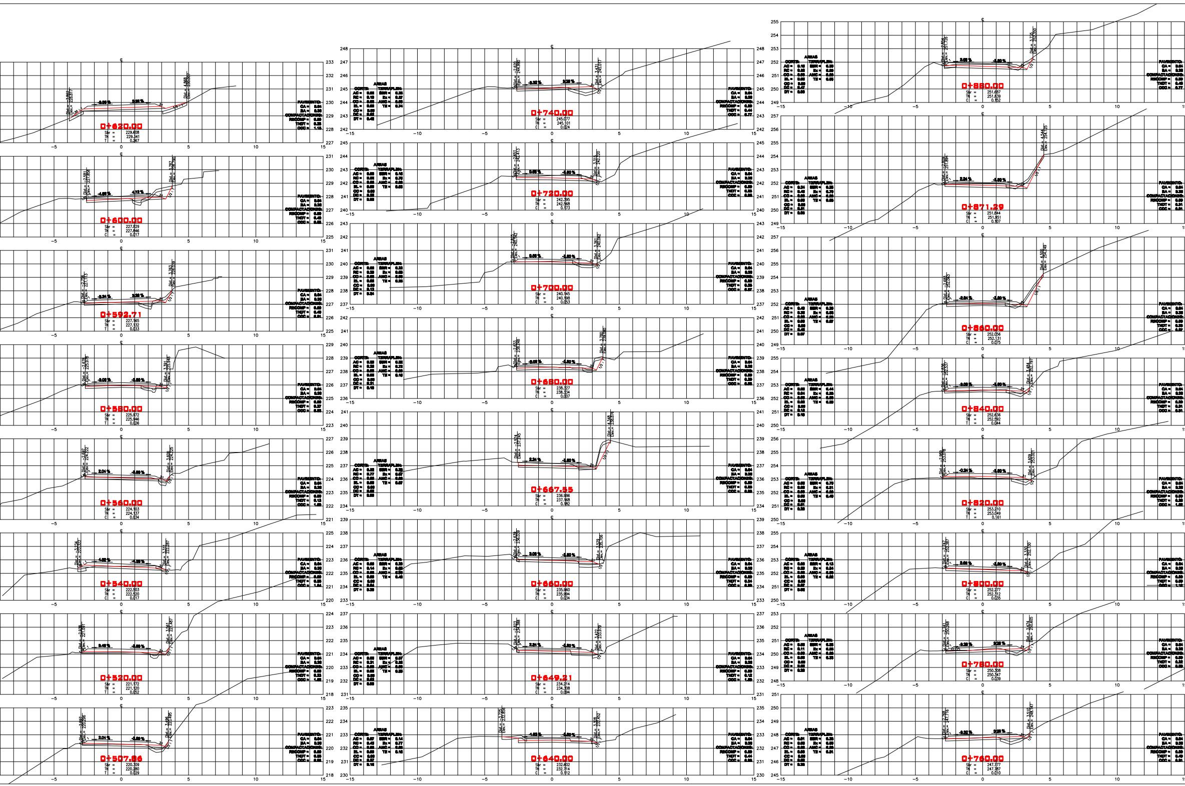
REVISÓ:

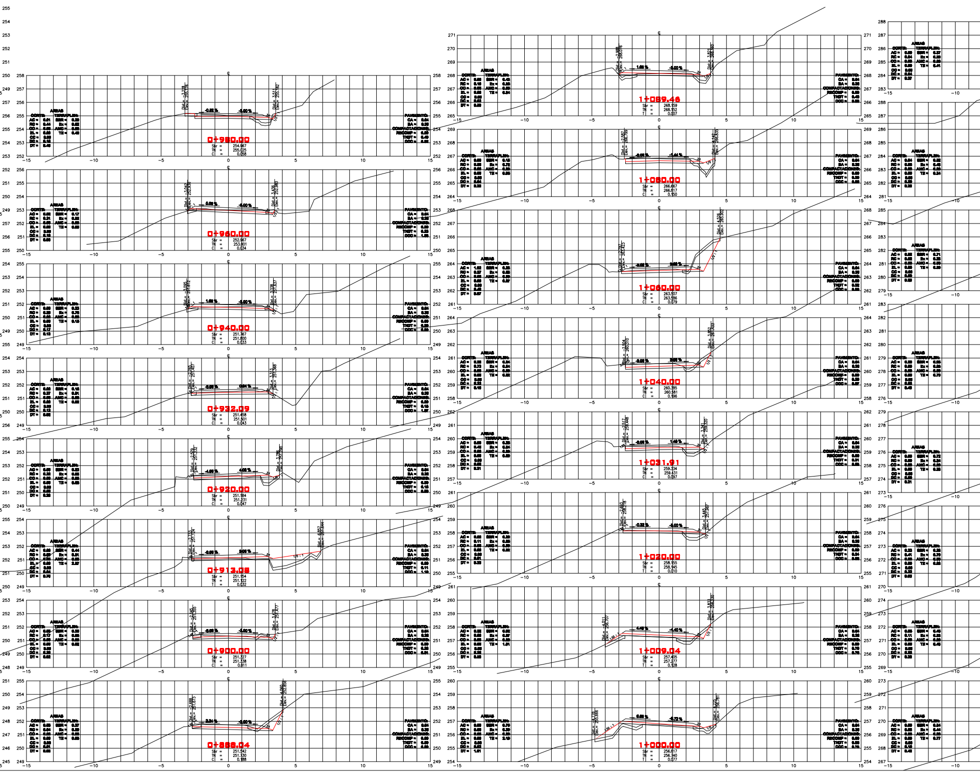
CAMINOS BIENESTAR

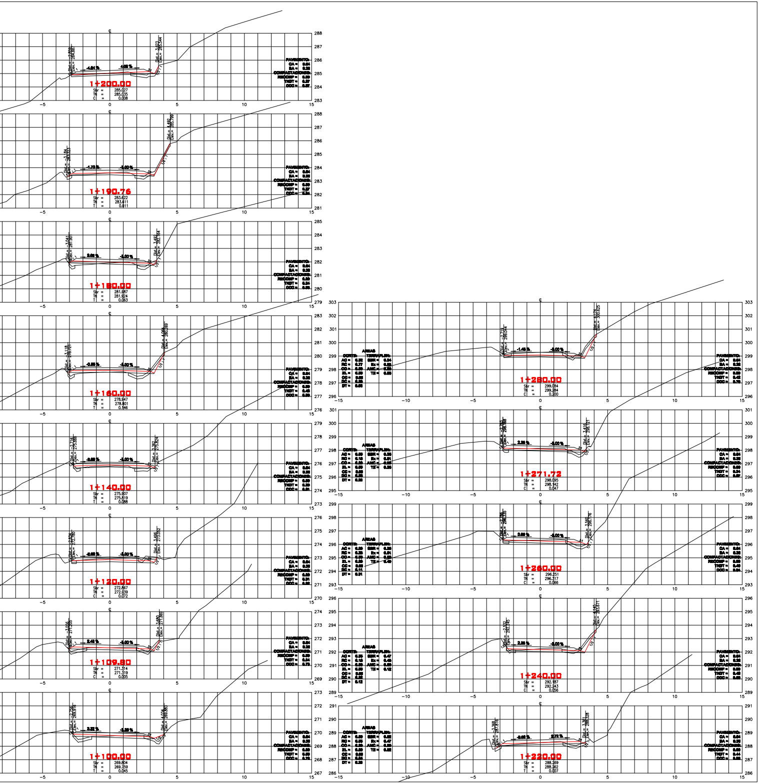
JEFE DE LA UNIDAD DE ESTUDIOS Y PROYECTOS	DIRECTOR DE PROYECTOS Y CONTROL DE CALIDAD	EL DIRECTOR GENERAL
Cédula Profesional [illegible] ING. JAIRO RAMIREZ REYES	Cédula Profesional [illegible] ING. ALVARO PEREZ HERNANDEZ	ING. MOISES SALAZAR MARTINEZ

2025	Escala 1:100	Plano 1 DE 1


0+380.00
Sbr = 204.507
TN = 204.551
C = 0.044
0+360.00
Sbr = 200.927
TN = 200.931
C = 0.004
0+340.00
Sbr = 197.685
TN = 197.704
C = 0.019
0+320.00
Sbr = 194.152
TN = 194.187
C = 0.035
0+310.85
Sbr = 192.460
TN = 192.470
C = 0.010
0+300.00
Sbr = 190.452
TN = 190.486
C = 0.034
0+280.00
Sbr = 187.078
TN = 187.095
C = 0.017
0+260.00
Sbr = 184.277
TN = 184.335
C = 0.058
0+253.03
Sbr = 183.390
TN = 183.491
C = 0.101
0+500.00
Sbr = 219.687
TN = 219.699
C = 0.012
0+486.35
Sbr = 218.484
TN = 218.518
C = 0.034
0+480.00
Sbr = 217.872
TN = 217.879
C = 0.007
0+469.36
Sbr = 216.819
TN = 216.814
C = 0.005
0+460.00
Sbr = 215.892
TN = 216.013
C = 0.121
0+440.00
Sbr = 213.912
TN = 214.044
C = 0.132
0+420.00
Sbr = 211.767
TN = 211.788
C = 0.021
0+400.00
Sbr = 208.467
TN = 208.444
C = 0.023
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES:
−15
−10
−5
0
5
10
15


0+620.00
Sbr = 229.608
TN = 229.341
T = 0.267
0+600.00
Sbr = 227.829
TN = 227.846
C = 0.017
0+592.71
Sbr = 227.365
TN = 227.332
T = 0.033
0+580.00
Sbr = 225.972
TN = 225.946
T = 0.026
0+560.00
Sbr = 224.103
TN = 224.137
C = 0.034
0+540.00
Sbr = 222.503
TN = 222.520
C = 0.017
0+520.00
Sbr = 221.172
TN = 221.120
C = 0.052
0+507.86
Sbr = 220.309
TN = 220.280
T = 0.029
0+740.00
Sbr = 245.077
TN = 245.101
C = 0.024
0+720.00
Sbr = 242.395
TN = 242.568
C = 0.173
0+700.00
Sbr = 240.145
TN = 240.198
C = 0.053
0+680.00
Sbr = 238.327
TN = 238.334
C = 0.007
0+667.55
Sbr = 236.986
TN = 237.168
C = 0.182
0+660.00
Sbr = 235.860
TN = 235.894
C = 0.034
0+649.21
Sbr = 234.214
TN = 234.308
C = 0.094
0+640.00
Sbr = 232.602
TN = 232.714
C = 0.112
0+880.00
Sbr = 251.687
TN = 251.839
C = 0.152
0+871.29
Sbr = 251.844
TN = 251.951
C = 0.107
0+860.00
Sbr = 252.056
TN = 252.131
C = 0.075
0+840.00
Sbr = 252.636
TN = 252.592
T = 0.044
0+820.00
Sbr = 253.310
TN = 253.149
T = 0.161
0+800.00
Sbr = 252.277
TN = 252.312
C = 0.035
0+780.00
Sbr = 250.308
TN = 250.347
C = 0.039
0+760.00
Sbr = 247.377
TN = 247.387
C = 0.010
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
CA =
BA =
COMPACTACIONES:
RECOMP =
THDT =
CCC =


0+980.00
Sbr = 254.967
TN = 255.025
C = 0.058
0+960.00
Sbr = 252.967
TN = 253.001
C = 0.034
0+940.00
Sbr = 251.767
TN = 251.800
C = 0.033
0+932.09
Sbr = 251.458
TN = 251.501
C = 0.043
0+920.00
Sbr = 251.184
TN = 251.231
C = 0.047
0+913.08
Sbr = 251.154
TN = 251.122
T = 0.032
0+900.00
Sbr = 251.327
TN = 251.338
C = 0.011
0+889.04
Sbr = 251.542
TN = 251.730
C = 0.188
1+089.46
Sbr = 268.159
TN = 268.152
T = 0.007
1+080.00
Sbr = 266.667
TN = 266.817
C = 0.150
1+060.00
Sbr = 263.507
TN = 263.586
C = 0.079
1+040.00
Sbr = 260.385
TN = 260.581
C = 0.196
1+031.91
Sbr = 259.334
TN = 259.431
C = 0.097
1+020.00
Sbr = 258.155
TN = 258.145
T = 0.010
1+009.04
Sbr = 257.405
TN = 257.277
C = 0.128
1+000.00
Sbr = 256.817
TN = 256.740
C = 0.077
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES:
−15
−10
−5
0
5
10
15


1+200.00
Sbr = 285.027
TN = 285.035
C = 0.008
1+190.76
Sbr = 283.622
TN = 283.611
T = 0.011
1+180.00
Sbr = 281.987
TN = 281.924
T = 0.063
1+160.00
Sbr = 278.947
TN = 278.801
T = 0.146
1+140.00
Sbr = 275.907
TN = 275.819
T = 0.088
1+120.00
Sbr = 272.867
TN = 272.939
C = 0.072
1+109.80
Sbr = 271.314
TN = 271.319
C = 0.005
1+100.00
Sbr = 269.804
TN = 269.759
T = 0.045
1+280.00
Sbr = 299.084
TN = 299.284
C = 0.200
1+271.72
Sbr = 298.095
TN = 298.142
C = 0.047
1+260.00
Sbr = 296.251
TN = 296.317
C = 0.066
1+240.00
Sbr = 292.187
TN = 292.243
C = 0.056
1+220.00
Sbr = 288.269
TN = 288.262
T = 0.007
PAVIMENTO:
CA =
BA =
COMPACTACIONES:
RECOMP =
TNDT =
CCC =
AREAS
CORTE:
TERRAPLEN:
AC =
RC =
CO =
EL =
CC =
DC =
DT =
SSR =
Ex =
AMC =
TE =
Dist.=
Elev.=
℄
-15
-10
-5
0
5
10
15