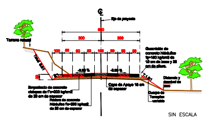
DATOS DE PROYECTO

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
600
300
300
Terreno natural
Guarnición de concreto hidráulico
Capa de Apoyo 15 cm de espesor
Cuerpo de Terraplen variable
SIN ESCALA

S I M B O L O G I A :

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 SUBRRASANTE

DHI = DISTANCIA HOMBRO IZQ.

DHE = DISTANCIA HOMBRO DER.

EHI = ELEVACION HOMBRO IZQ.

EHD = ELEVACION HOMBRO DER.

SBI = SOBRE ELEVACION IZQUIERDA

SBD = SOBRE ELEVACION DERECHA

ESP. CORT. = ESPESOR DE CORTE

ESP. TER. = ESPESOR DE TERRAPLEN

Camino: CONSTRUCCIÓN DE LA CARRETERA CON CONCRETO HIDRÁULICO DE FLOR BATAVIA - CERRO VERDE, TRAMO DEL KM 0+000 AL KM 3+000, SUBTRAMO DEL KM 0+000 AL KM 1+500, EN EL MUNICIPIO DE SAN ANDRÉS TEOTILÁPAN.

SECCIONES DE CONSTRUCCION DEL KM. 0+000.00 AL KM. 1+500.00

PROYECTO:

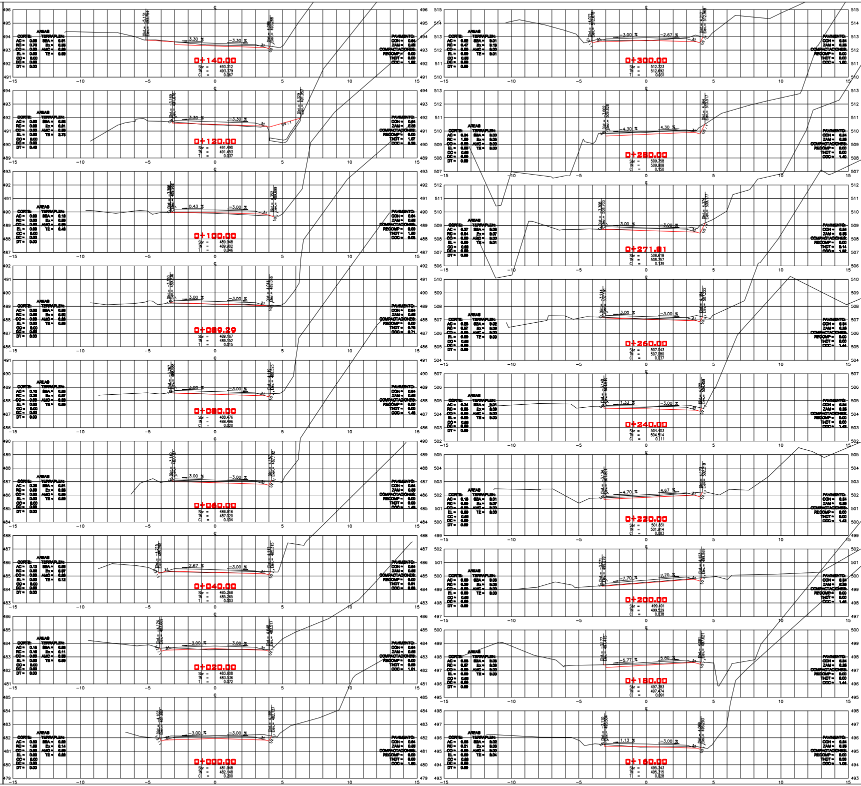
DIRECCION DE PROYECTOS Y CONTROL DE CALIDAD

REVISÓ:

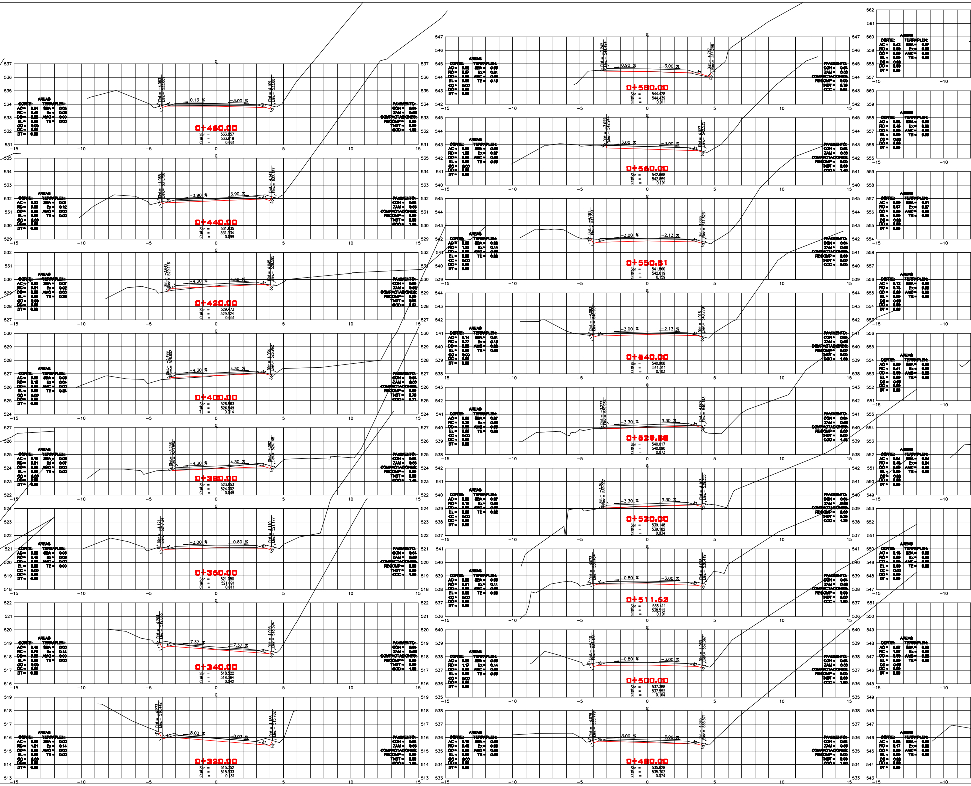
CAMINOS BIENESTAR

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

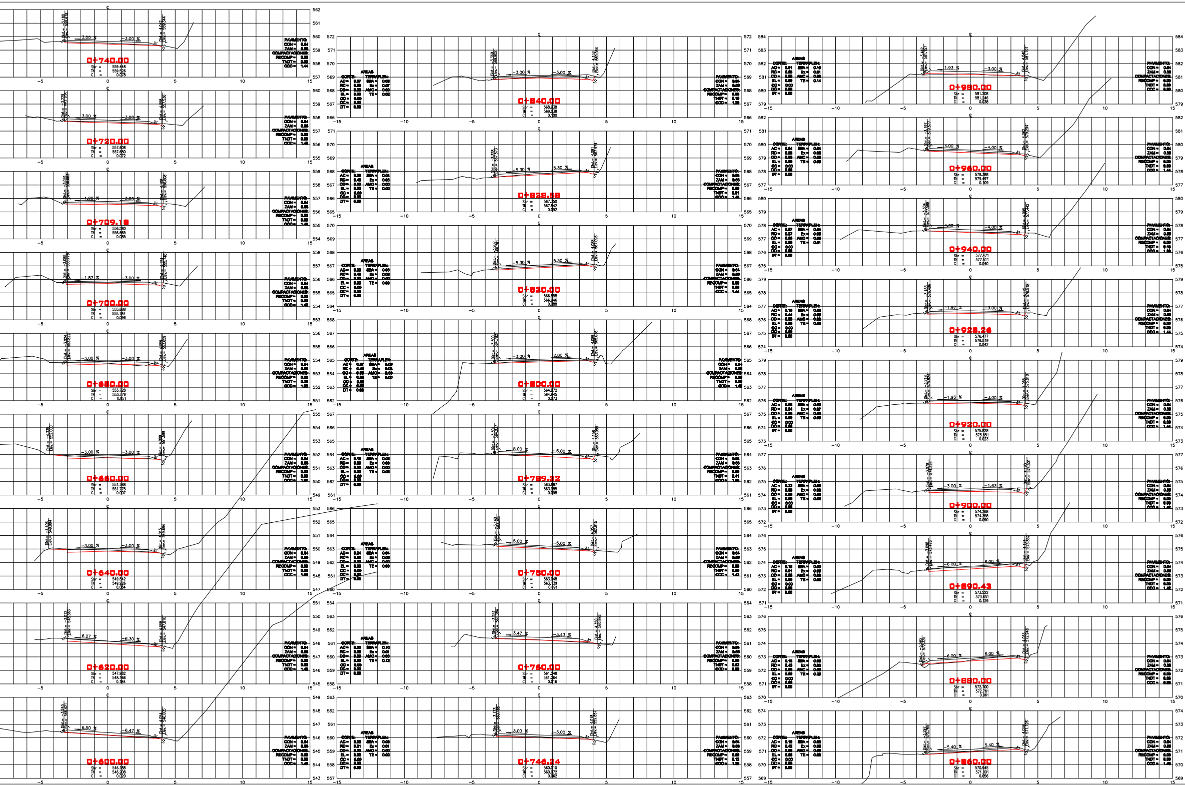
2025	Escala 1:100	Plano 1 DE 2

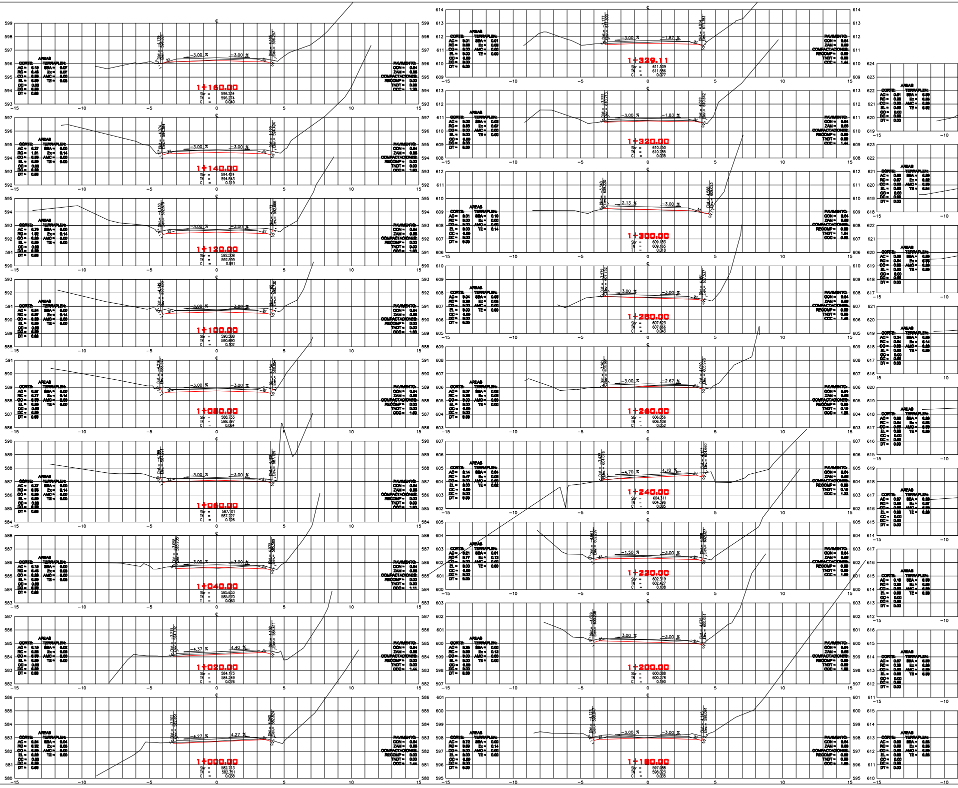


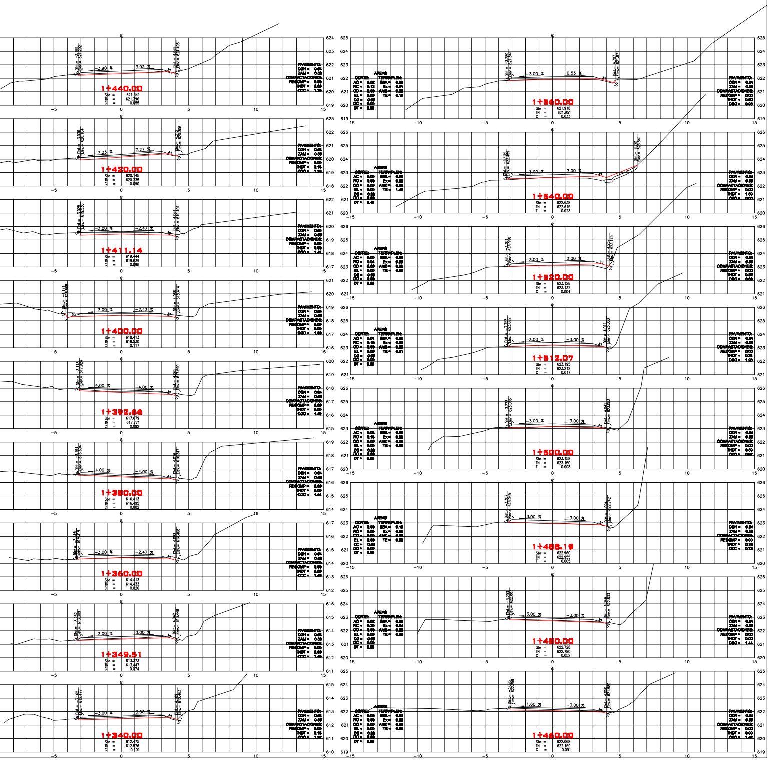
0+140.00
0+120.00
0+100.00
0+089.29
0+080.00
0+060.00
0+040.00
0+020.00
0+000.00
0+300.00
0+280.00
0+271.81
0+260.00
0+240.00
0+220.00
0+200.00
0+180.00
0+160.00
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES:
−15
−10
−5
0
5
10
15



AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES:
0+460.00
Sbr = 533.857
TN = 533.918
C = 0.061
0.13 %
-3.00 %
0+440.00
Sbr = 531.835
TN = 531.934
C = 0.099
-3.90 %
3.90 %
0+420.00
Sbr = 529.473
TN = 529.524
C = 0.051
-4.30 %
4.30 %
0+400.00
Sbr = 526.863
TN = 526.849
T = 0.014
-4.30 %
4.30 %
0+380.00
Sbr = 523.953
TN = 524.002
C = 0.049
-4.30 %
4.30 %
0+360.00
Sbr = 521.080
TN = 521.091
C = 0.011
-3.00 %
-0.80 %
0+340.00
Sbr = 518.522
TN = 518.564
C = 0.042
7.37 %
-7.37 %
0+320.00
Sbr = 515.752
TN = 515.933
C = 0.181
8.03 %
-8.03 %
0+580.00
Sbr = 544.428
TN = 544.439
C = 0.011
0.90 %
-3.00 %
0+560.00
Sbr = 542.668
TN = 542.859
C = 0.191
3.00 %
-3.00 %
0+550.81
Sbr = 541.860
TN = 542.019
C = 0.159
-3.00 %
-2.13 %
0+540.00
Sbr = 540.908
TN = 541.011
C = 0.103
-3.00 %
-2.13 %
0+529.88
Sbr = 540.017
TN = 540.090
C = 0.073
-3.30 %
3.30 %
0+520.00
Sbr = 539.148
TN = 539.182
C = 0.034
-3.30 %
3.30 %
0+511.62
Sbr = 538.411
TN = 538.512
C = 0.101
-0.80 %
-3.00 %
0+500.00
Sbr = 537.388
TN = 537.552
C = 0.164
-0.80 %
-3.00 %
0+480.00
Sbr = 535.628
TN = 535.702
C = 0.074
3.00 %
-3.00 %
-15
-10
-5
0
5
10
15


0+740.00
0+720.00
0+709.18
0+700.00
0+680.00
0+660.00
0+640.00
0+620.00
0+600.00
0+840.00
0+828.58
0+820.00
0+800.00
0+789.32
0+780.00
0+760.00
0+746.24
0+980.00
0+960.00
0+940.00
0+928.26
0+920.00
0+900.00
0+890.43
0+880.00
0+860.00
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES:


1+160.00
Sbr = 596.234
TN = 596.274
C = 0.040
1+140.00
Sbr = 594.424
TN = 594.543
C = 0.119
1+120.00
Sbr = 592.508
TN = 592.599
C = 0.091
1+100.00
Sbr = 590.588
TN = 590.690
C = 0.102
1+080.00
Sbr = 588.733
TN = 588.797
C = 0.064
1+060.00
Sbr = 587.101
TN = 587.227
C = 0.126
1+040.00
Sbr = 585.633
TN = 585.570
T = 0.063
1+020.00
Sbr = 584.173
TN = 584.249
C = 0.076
1+000.00
Sbr = 582.713
TN = 582.751
C = 0.038
1+329.11
Sbr = 611.509
TN = 611.586
C = 0.077
1+320.00
Sbr = 610.750
TN = 610.785
C = 0.035
1+300.00
Sbr = 609.183
TN = 609.165
T = 0.018
1+280.00
Sbr = 607.623
TN = 607.666
C = 0.043
1+260.00
Sbr = 606.056
TN = 606.108
C = 0.052
1+240.00
Sbr = 604.311
TN = 604.396
C = 0.085
1+220.00
Sbr = 602.319
TN = 602.427
C = 0.108
1+200.00
Sbr = 600.088
TN = 600.278
C = 0.190
1+180.00
Sbr = 597.988
TN = 598.023
C = 0.035
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES:
-15
-10
-5
0
5
10
15



1+440.00
Sbr = 621.341
TN = 621.396
C = 0.055
-3.90 %
3.93 %
1+420.00
Sbr = 620.145
TN = 620.235
C = 0.090
-7.23 %
7.27 %
1+411.14
Sbr = 619.444
TN = 619.539
C = 0.095
-3.00 %
-2.47 %
1+400.00
Sbr = 618.413
TN = 618.530
C = 0.117
-3.00 %
-2.43 %
1+392.66
Sbr = 617.679
TN = 617.771
C = 0.092
4.00 %
-4.00 %
1+380.00
Sbr = 616.413
TN = 616.495
C = 0.082
4.00 %
-4.00 %
1+360.00
Sbr = 614.413
TN = 614.433
C = 0.020
-3.00 %
-2.47 %
1+349.51
Sbr = 613.373
TN = 613.447
C = 0.074
-3.00 %
3.00 %
1+340.00
Sbr = 612.475
TN = 612.576
C = 0.101
-3.00 %
3.00 %
1+560.00
Sbr = 621.918
TN = 621.951
C = 0.033
-3.00 %
0.53 %
1+540.00
Sbr = 622.638
TN = 622.615
T = 0.023
-3.00 %
3.00 %
1+520.00
Sbr = 623.128
TN = 623.132
C = 0.004
-3.00 %
3.00 %
1+512.07
Sbr = 623.195
TN = 623.212
C = 0.017
-3.00 %
-3.00 %
1+500.00
Sbr = 623.158
TN = 623.150
T = 0.008
-3.00 %
-3.00 %
1+488.19
Sbr = 622.960
TN = 622.955
T = 0.005
3.00 %
-3.00 %
1+480.00
Sbr = 622.728
TN = 622.780
C = 0.052
3.00 %
-3.00 %
1+460.00
Sbr = 622.068
TN = 622.159
C = 0.091
1.60 %
-3.00 %
PAVIMENTO:
CON =
ZAM =
COMPACTACIONES:
RECOMP =
TNDT =
CCC =
AREAS
CORTE:
AC =
RC =
CO =
EL =
CC =
DC =
DT =
TERRAPLEN:
SBA =
Ex =
AMC =
TE =
-15
-10
-5
0
5
10
15