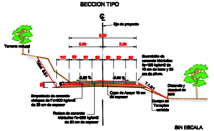
DATOS DE PROYECTO

CAMINO TIPO " ARTESANAL "

VELOCIDAD DE PROYECTO	ANCHO DE CORONA	ANCHO DE CALZADA
30 km/h	6.00 m.	5.60 m.
CURVATURA MAXIMA	**PENDIENTE MAXIMA**	**PENDIENTE GOBERNADORA**
60°00'00"	12.00 %	8.00 %

SECCION TIPO



℄
Eje de proyecto
6.00
2.80
2.80
100
80
80
80
80
80
80
Terreno natural
Talud 0.5:1
-3.00 %
-3.00 %
Guarnición de concreto hidráulico f'c=150 kg/cm2 de 10 cm de base y 30 cm de altura.
T.1.5:1
Zampeado de concreto ciclópeo de f'c=200 kg/cm2 de 20 cm de espesor
Capa de Apoyo 15 cm de espesor
Rodera de concreto hidráulico f'c=250 kg/cm2 de 20 cm de espesor
Cuerpo de Terraplen variable
Dicancia y desnivel de pozo

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 = ELEVACIÓN SUBRRASANTE
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 DE SANTA CATARINA LOXICHA - EC (SAN PABLO COATLÁN - SAN BALTAZAR LOXICHA), TRAMO DEL KM 0+100 AL KM 1+070, , EN EL MUNICIPIO DE SANTA CATARINA LOXICHA.

SECCIONES DE CONSTRUCCION DEL KM. 0+100.00 AL KM. 1+170.00

PROYECTO:

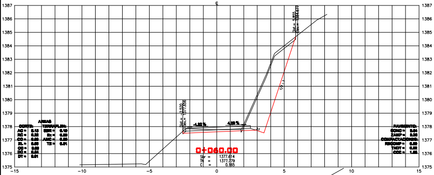
DIRECCION DE PROYECTOS Y CONTROL DE CALIDAD

REVISÓ:

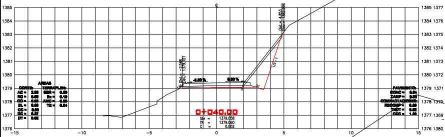
CAMINOS BIENESTAR

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

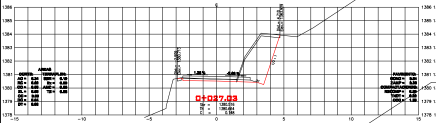
2025	Escala 1:100	Plano 1 DE 1



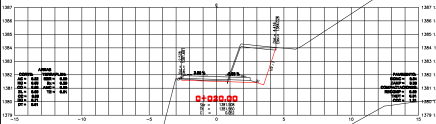
0+060.00
Sbr = 1377.614
TN = 1377.779
C = 0.165
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES:
-4.32 %
4.39 %



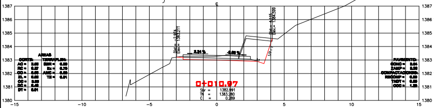
0+040.00
Sbr = 1379.058
TN = 1379.060
C = 0.002
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES:



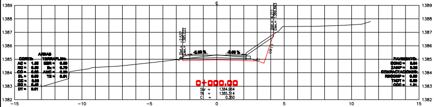
0+027.03
Sbr = 1380.516
TN = 1380.664
C = 0.148
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES:



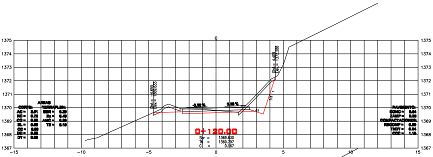
0+020.00
Sbr = 1381.508
TN = 1381.560
C = 0.052
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES:



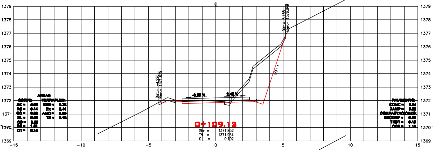
0+010.97
Sbr = 1382.991
TN = 1383.280
C = 0.289
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES:



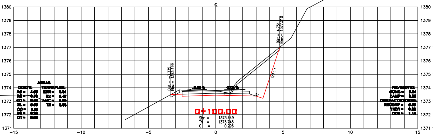
0+000.00
Sbr = 1384.964
TN = 1385.314
C = 0.350
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES:



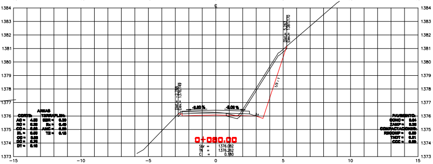
0+120.00
Sbr = 1369.630
TN = 1369.797
C = 0.167
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES:



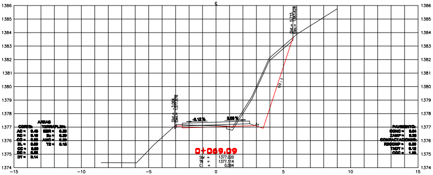
0+109.13
Sbr = 1371.852
TN = 1371.954
C = 0.102
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES:



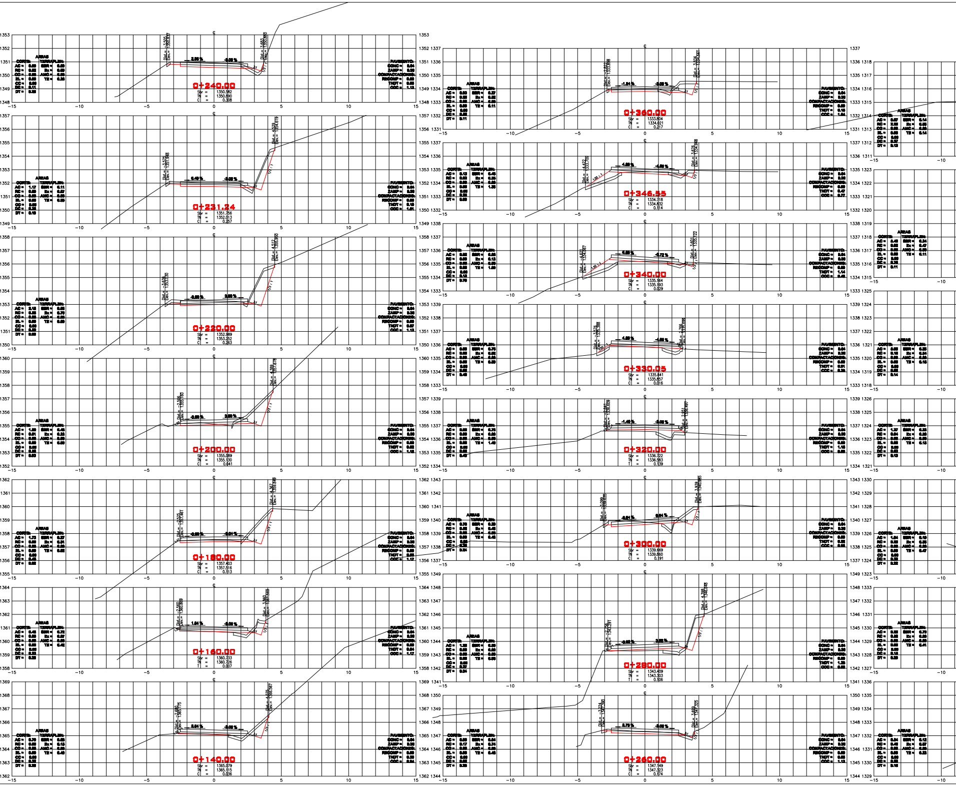
0+100.00
Sbr = 1373.449
TN = 1373.745
C = 0.296
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES:

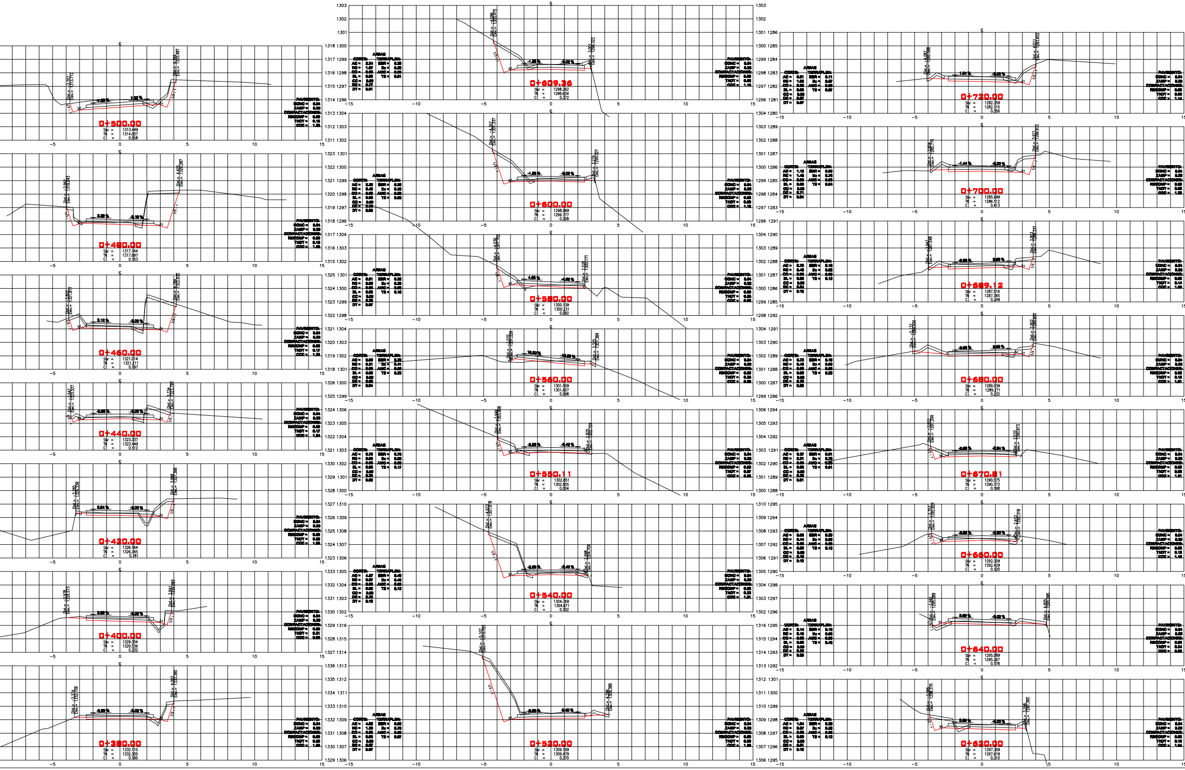


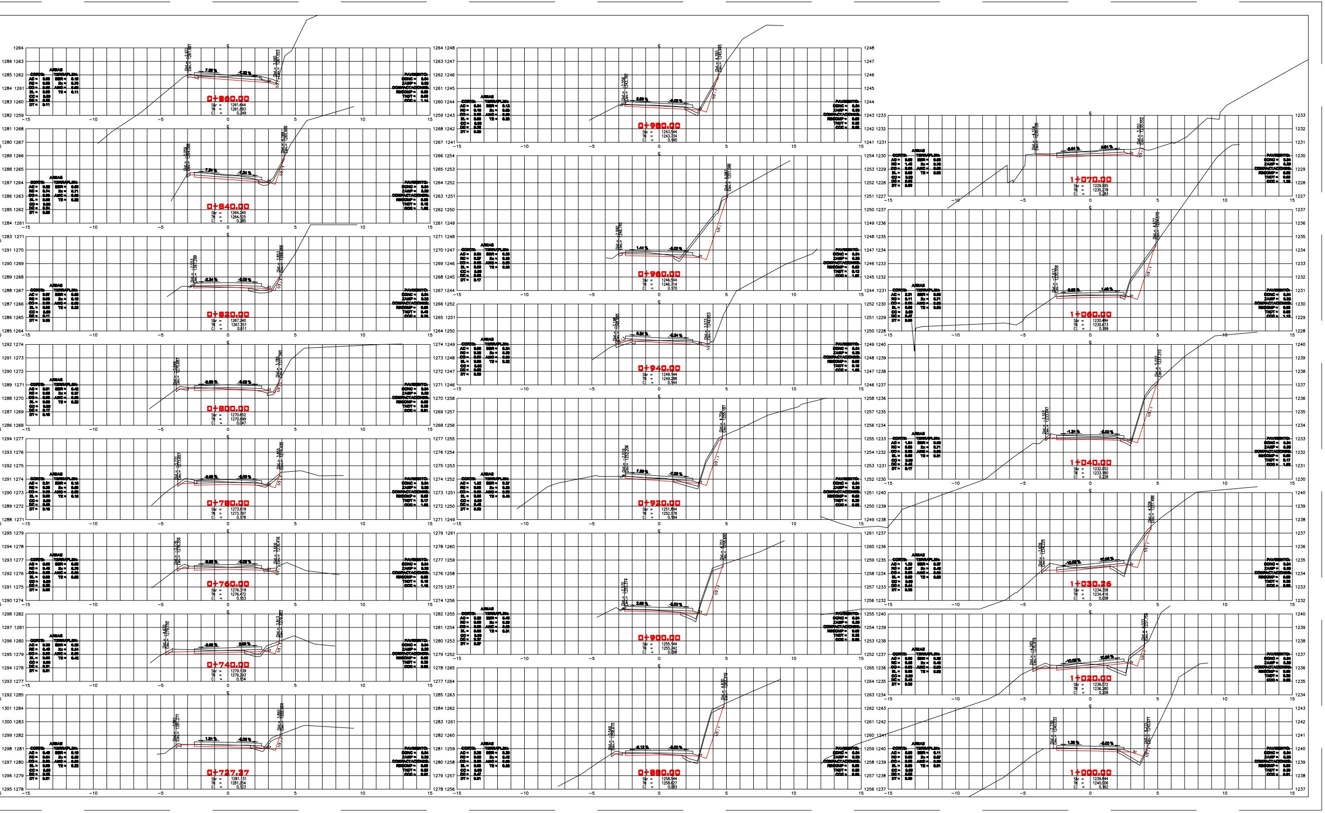
0+080.00
Sbr = 1376.082
TN = 1376.262
C = 0.180
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES:



0+069.09
Sbr = 1377.020
TN = 1377.114
C = 0.094
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES:


0+240.00
Sbr = 1350.582
TN = 1350.890
C = 0.308
0+231.24
Sbr = 1351.756
TN = 1352.013
C = 0.257
0+220.00
Sbr = 1352.989
TN = 1353.252
C = 0.263
0+200.00
Sbr = 1355.089
TN = 1355.130
C = 0.041
0+180.00
Sbr = 1357.403
TN = 1357.516
C = 0.113
0+160.00
Sbr = 1360.733
TN = 1360.726
T = 0.007
0+140.00
Sbr = 1365.079
TN = 1365.115
C = 0.036
0+360.00
Sbr = 1333.804
TN = 1334.021
C = 0.217
0+346.55
Sbr = 1334.718
TN = 1334.832
C = 0.114
0+340.00
Sbr = 1335.164
TN = 1335.193
C = 0.029
0+330.05
Sbr = 1335.841
TN = 1335.857
C = 0.016
0+320.00
Sbr = 1336.722
TN = 1336.583
C = 0.139
0+300.00
Sbr = 1339.669
TN = 1339.860
C = 0.191
0+280.00
Sbr = 1343.409
TN = 1343.303
T = 0.106
0+260.00
Sbr = 1347.149
TN = 1347.323
C = 0.174
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES:
-15
-10
-5
0
5
10
15


0+500.00
Sbr = 1313.449
TN = 1314.007
C = 0.558
0+480.00
Sbr = 1317.744
TN = 1317.897
C = 0.153
0+460.00
Sbr = 1321.014
TN = 1321.211
C = 0.197
0+440.00
Sbr = 1323.337
TN = 1323.449
C = 0.112
0+420.00
Sbr = 1326.164
TN = 1326.345
C = 0.181
0+400.00
Sbr = 1329.304
TN = 1329.536
C = 0.232
0+380.00
Sbr = 1332.110
TN = 1332.305
C = 0.195
0+609.36
Sbr = 1298.262
TN = 1298.634
C = 0.372
0+600.00
Sbr = 1298.969
TN = 1299.177
C = 0.208
0+580.00
Sbr = 1300.139
TN = 1300.231
C = 0.092
0+560.00
Sbr = 1301.509
TN = 1301.607
C = 0.098
0+550.11
Sbr = 1302.651
TN = 1302.655
C = 0.004
0+540.00
Sbr = 1304.769
TN = 1304.871
C = 0.102
0+520.00
Sbr = 1309.109
TN = 1309.479
C = 0.370
0+720.00
Sbr = 1282.359
TN = 1282.715
C = 0.356
0+700.00
Sbr = 1285.699
TN = 1286.112
C = 0.413
0+689.12
Sbr = 1287.516
TN = 1287.765
C = 0.249
0+680.00
Sbr = 1289.039
TN = 1289.271
C = 0.232
0+670.81
Sbr = 1290.575
TN = 1290.773
C = 0.198
0+660.00
Sbr = 1292.309
TN = 1292.429
C = 0.120
0+640.00
Sbr = 1295.089
TN = 1295.267
C = 0.178
0+620.00
Sbr = 1297.309
TN = 1297.619
C = 0.310


0+860.00
Sbr = 1261.644
TN = 1261.893
C = 0.249
0+840.00
Sbr = 1264.240
TN = 1264.525
C = 0.285
0+820.00
Sbr = 1267.240
TN = 1267.251
C = 0.011
0+800.00
Sbr = 1270.652
TN = 1270.699
C = 0.047
0+780.00
Sbr = 1273.619
TN = 1273.797
C = 0.178
0+760.00
Sbr = 1276.319
TN = 1276.472
C = 0.153
0+740.00
Sbr = 1279.139
TN = 1279.293
C = 0.154
0+727.37
Sbr = 1281.131
TN = 1281.254
C = 0.123
0+980.00
Sbr = 1243.544
TN = 1243.334
C = 0.190
0+960.00
Sbr = 1246.544
TN = 1246.314
C = 0.170
0+940.00
Sbr = 1249.144
TN = 1249.288
C = 0.144
0+920.00
Sbr = 1251.894
TN = 1252.078
C = 0.184
0+900.00
Sbr = 1255.144
TN = 1255.242
C = 0.098
0+880.00
Sbr = 1258.544
TN = 1258.627
C = 0.083
1+070.00
Sbr = 1229.995
TN = 1230.278
C = 0.283
1+060.00
Sbr = 1230.484
TN = 1230.673
C = 0.189
1+040.00
Sbr = 1232.952
TN = 1233.180
C = 0.228
1+030.26
Sbr = 1234.358
TN = 1234.416
C = 0.058
1+020.00
Sbr = 1236.072
TN = 1236.280
C = 0.208
1+000.00
Sbr = 1239.844
TN = 1240.006
C = 0.162
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES:
-15
-10
-5
0
5
10
15