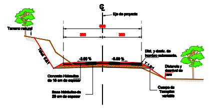
DATOS DE PROYECTO

CAMINO TIPO " ARTESANAL "

VELOCIDAD DE PROYECTO	ANCHO DE CORONA	ANCHO DE CALZADA
30 km/h	[illegible]	6.00 m.
CURVATURA MAXIMA	**PENDIENTE MAXIMA**	**PENDIENTE GOBERNADORA**
[illegible]	12.00 %	[illegible]

S E C C I O N T I P O



℄
Eje de proyecto
3.00
3.00
Terreno natural
-2.00 %
-2.00 %
Concreto Hidráulico de 15 cm de espesor
Base Hidráulica de 20 cm de espesor
Cuerpo de Terraplen variable

CORTE Y TERRAPLEN

SIN ESCALA

S I M B O L O G I A :

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

Camino: CONSTRUCCIÓN DE LA CARRETERA SIN NOMBRE CON CONCRETO HIDRÁULICO DE SANTA MARÍA TENEXPAM - E.C. (2DA SECCIÓN - 3RA SECCIÓN), TRAMO DEL KM 0+000.00 AL KM 1+300, EN EL MUNICIPIO DE SAN PABLO HUITZO.

SECCIONES DE CONSTRUCCION DEL KM. 0+000.00 AL KM. 1+300.00

PROYECTO:

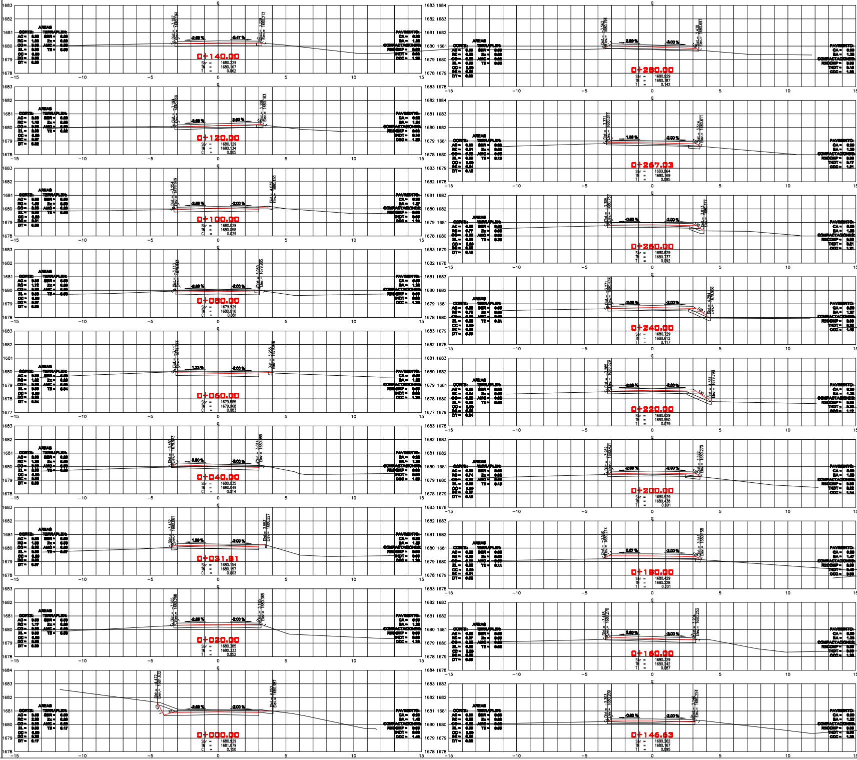
DIRECCION DE PROYECTOS Y CONTROL DE CALIDAD

REVISÓ:

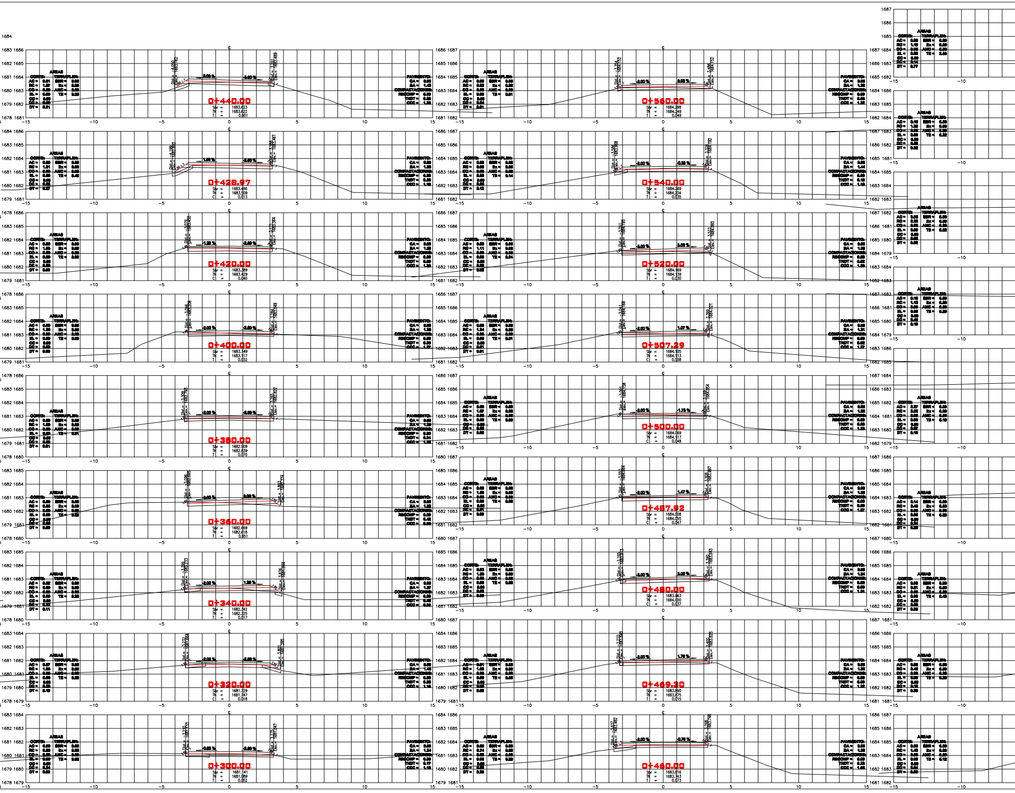
CAMINOS BIENESTAR

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+140.00
0+120.00
0+100.00
0+080.00
0+060.00
0+040.00
0+031.81
0+020.00
0+000.00
0+280.00
0+267.03
0+260.00
0+240.00
0+220.00
0+200.00
0+180.00
0+160.00
0+146.63
CORTE:
AREAS
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES:
Sbr =
TN =
C =
-15
-10
-5
0
5
10
15
1678
1679
1680
1681
1682
1683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0+428.97
0+420.00
0+400.00
0+380.00
0+360.00
0+340.00
0+320.00
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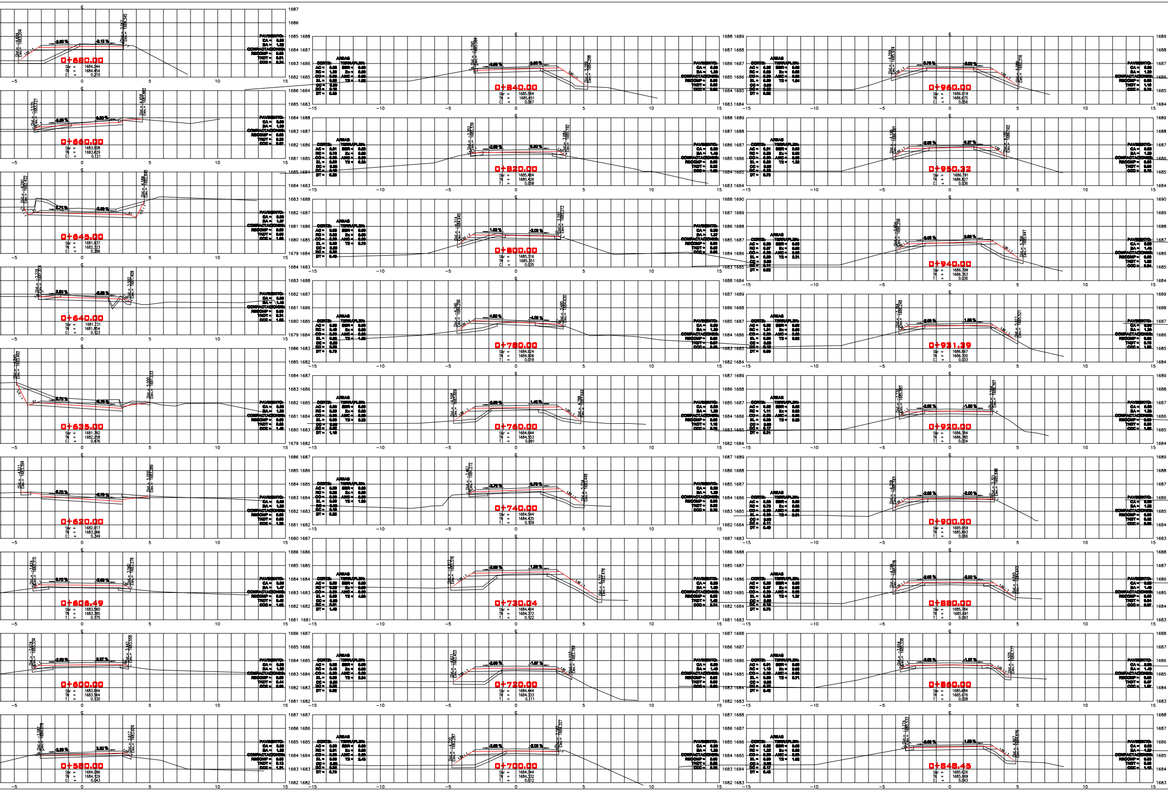
0+560.00
0+540.00
0+520.00
0+507.29
0+500.00
0+487.92
0+480.00
0+469.30
0+460.00
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES: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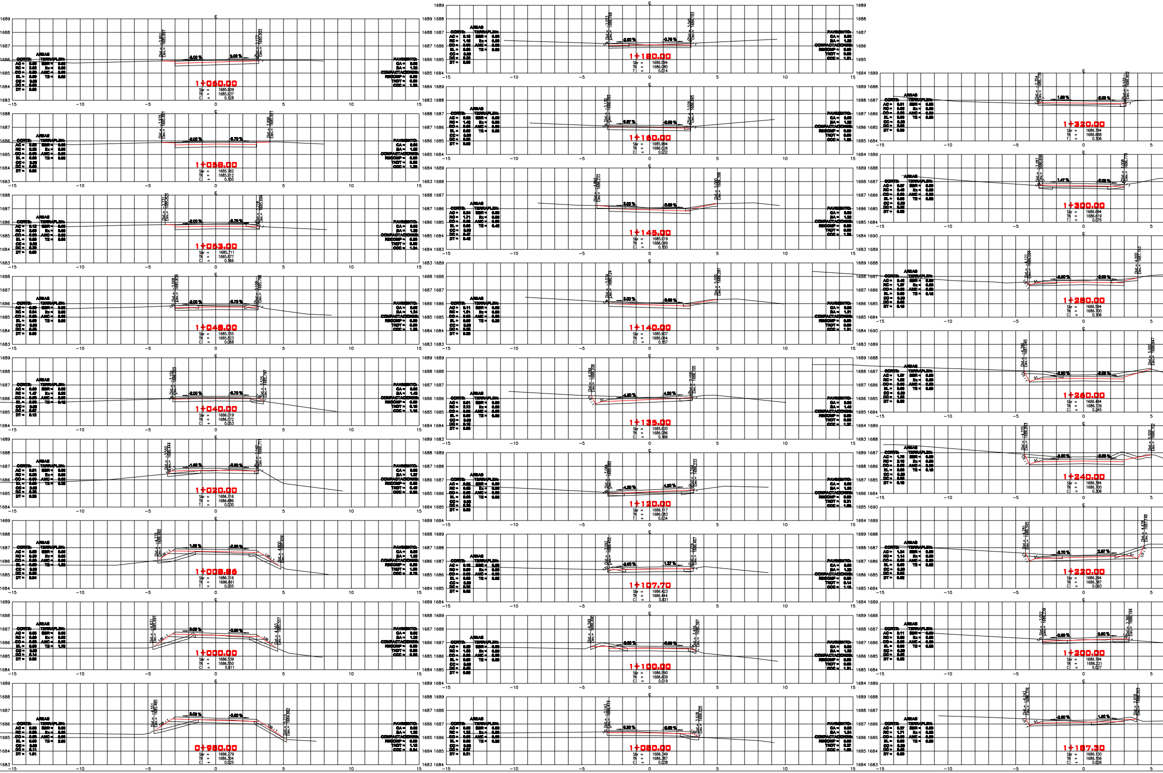
TN = 1684.454
C = 0.210
0+660.00
Sbr = 1683.508
TN = 1683.629
C = 0.121
0+645.00
Sbr = 1681.937
TN = 1682.323
C = 0.386
0+640.00
Sbr = 1681.731
TN = 1681.854
C = 0.123
0+635.00
Sbr = 1681.782
TN = 1682.258
C = 0.476
0+620.00
Sbr = 1682.917
TN = 1683.266
C = 0.349
0+606.49
Sbr = 1683.560
TN = 1683.385
T = 0.175
0+600.00
Sbr = 1683.694
TN = 1683.564
T = 0.130
0+580.00
Sbr = 1684.086
TN = 1684.129
C = 0.043
0+840.00
Sbr = 1685.584
TN = 1685.651
C = 0.067
0+820.00
Sbr = 1685.484
TN = 1685.426
T = 0.058
0+800.00
Sbr = 1685.316
TN = 1685.351
C = 0.035
0+780.00
Sbr = 1684.924
TN = 1684.906
T = 0.018
0+760.00
Sbr = 1684.644
TN = 1684.553
T = 0.091
0+740.00
Sbr = 1684.544
TN = 1684.435
T = 0.109
0+730.04
Sbr = 1684.494
TN = 1684.372
T = 0.122
0+720.00
Sbr = 1684.444
TN = 1684.333
T = 0.111
0+700.00
Sbr = 1684.344
TN = 1684.332
T = 0.012
0+960.00
Sbr = 1686.619
TN = 1686.675
C = 0.056
0+950.32
Sbr = 1686.791
TN = 1686.827
C = 0.036
0+940.00
Sbr = 1686.799
TN = 1686.763
T = 0.036
0+931.39
Sbr = 1686.667
TN = 1686.700
C = 0.033
0+920.00
Sbr = 1686.384
TN = 1686.380
T = 0.004
0+900.00
Sbr = 1685.959
TN = 1685.893
T = 0.066
0+880.00
Sbr = 1685.784
TN = 1685.691
T = 0.093
0+860.00
Sbr = 1685.684
TN = 1685.676
T = 0.008
0+848.45
Sbr = 1685.626
TN = 1685.669
C = 0.043
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES:
℄
−15
−10
−5
0
5
10
15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1+053.00
Sbr = 1685.711
TN = 1685.877
C = 0.166
1+048.00
Sbr = 1685.755
TN = 1685.823
C = 0.068
1+040.00
Sbr = 1686.019
TN = 1686.072
C = 0.053
1+020.00
Sbr = 1686.716
TN = 1686.686
T = 0.030
1+008.86
Sbr = 1686.716
TN = 1686.661
T = 0.055
1+000.00
Sbr = 1686.539
TN = 1686.550
C = 0.011
0+980.00
Sbr = 1686.279
TN = 1686.304
C = 0.025
1+180.00
Sbr = 1686.094
TN = 1686.080
T = 0.014
1+160.00
Sbr = 1685.994
TN = 1686.026
C = 0.032
1+145.00
Sbr = 1685.919
TN = 1686.069
C = 0.150
1+140.00
Sbr = 1685.907
TN = 1686.064
C = 0.157
1+135.00
Sbr = 1685.920
TN = 1686.086
C = 0.166
1+120.00
Sbr = 1686.117
TN = 1686.083
T = 0.034
1+107.70
Sbr = 1686.423
TN = 1686.444
C = 0.021
1+100.00
Sbr = 1686.590
TN = 1686.609
C = 0.019
1+080.00
Sbr = 1686.349
TN = 1686.387
C = 0.038
1+320.00
Sbr = 1686.794
TN = 1686.688
T = 0.106
1+300.00
Sbr = 1686.694
TN = 1686.619
T = 0.075
1+280.00
Sbr = 1686.594
TN = 1686.300
C = 0.106
1+260.00
Sbr = 1686.494
TN = 1686.739
C = 0.245
1+240.00
Sbr = 1686.394
TN = 1686.700
C = 0.306
1+220.00
Sbr = 1686.294
TN = 1686.387
C = 0.093
1+200.00
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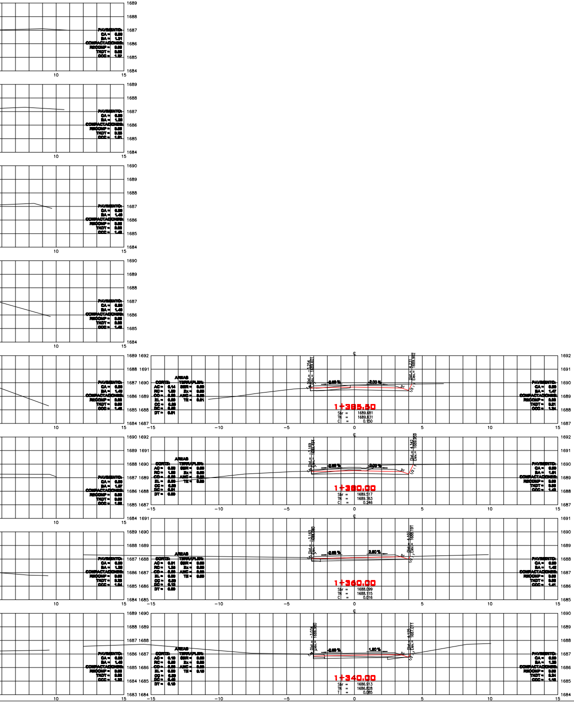
TN = 1686.221
C = 0.027
1+187.30
Sbr = 1686.130
TN = 1686.156
C = 0.026



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BA = 1.31
COMPACTACIONES:
RECOMP = 0.00
TNDT = 0.02
CCC = 1.27
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CA = 0.09
BA = 1.39
COMPACTACIONES:
RECOMP = 0.00
TNDT = 0.29
CCC = 1.01
PAVIMENTO:
CA = 0.09
BA = 1.40
COMPACTACIONES:
RECOMP = 0.00
TNDT = 0.00
CCC = 1.40
PAVIMENTO:
CA = 0.09
BA = 1.40
COMPACTACIONES:
RECOMP = 0.00
TNDT = 0.00
CCC = 1.40
1+385.50
Sbr = 1689.681
TN = 1689.831
C = 0.150
Dist.= −3.254
Elev.= 1689.601
Dist.= 4.231
Elev.= 1689.982
-2.00 %
-2.00 %
AREAS
CORTE:
AC = 0.14
RC = 1.09
CO = 0.00
EL = 0.00
CC = 0.00
DC = 0.00
DT = 0.01
TERRAPLEN:
SBR = 0.00
Ex = 0.00
AMC = 0.00
TE = 0.01
PAVIMENTO:
CA = 0.09
BA = 1.47
COMPACTACIONES:
RECOMP = 0.00
TNDT = 0.21
CCC = 1.34
1+380.00
Sbr = 1689.517
TN = 1689.763
C = 0.246
Dist.= −3.169
Elev.= 1689.494
Dist.= 4.342
Elev.= 1689.959
-2.00 %
-2.00 %
AREAS
CORTE:
AC = 0.00
RC = 1.09
CO = 0.00
EL = 0.00
CC = 0.00
DC = 0.01
DT = 0.00
TERRAPLEN:
SBR = 0.00
Ex = 0.00
AMC = 0.00
TE = 0.00
PAVIMENTO:
CA = 0.09
BA = 1.01
COMPACTACIONES:
RECOMP = 0.00
TNDT = 0.00
CCC = 1.42
1+360.00
Sbr = 1688.099
TN = 1688.115
C = 0.016
Dist.= −3.163
Elev.= 1688.060
Dist.= 4.107
Elev.= 1688.191
-2.00 %
2.00 %
AREAS
CORTE:
AC = 0.01
RC = 1.30
CO = 0.00
EL = 0.00
CC = 0.00
DC = 0.13
DT = 0.00
TERRAPLEN:
SBR = 0.00
Ex = 0.00
AMC = 0.00
TE = 0.00
PAVIMENTO:
CA = 0.09
BA = 1.42
COMPACTACIONES:
RECOMP = 0.00
TNDT = 0.00
CCC = 1.41
1+340.00
Sbr = 1686.913
TN = 1686.828
T = 0.085
Dist.= −3.034
Elev.= 1686.960
Dist.= 4.125
Elev.= 1687.011
-2.00 %
1.00 %
AREAS
CORTE:
AC = 0.10
RC = 0.00
CO = 0.00
EL = 0.00
CC = 0.00
DC = 0.40
DT = 0.10
TERRAPLEN:
SBR = 0.00
Ex = 0.00
AMC = 0.00
TE = 0.10
PAVIMENTO:
CA = 0.09
BA = 1.29
COMPACTACIONES:
RECOMP = 0.00
TNDT = 0.24
CCC = 1.18
−15
−10
−5
0
5
10
15