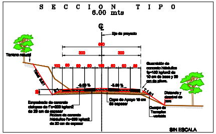
DATOS DE PROYECTO

CAMINO TIPO " ARTESANAL "

VELOCIDAD DE PROYECTO	ANCHO DE CORONA	ANCHO DE CALZADA
[illegible]	6.00 m.	6.00 m.
CURVATURA MAXIMA	**PENDIENTE MAXIMA**	**PENDIENTE GOBERNADORA**
[illegible]	[illegible]	[illegible]


S E C C I O N T I P O
6.00 mts
℄
Eje de proyecto
Terreno natural
300
300
-3.00 %
-3.00 %
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	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 =	ELEVACION HOMBRO IZQ.
ACS =	AREA CUÑA DE SOBREANCHO	EHD =	ELEVACION HOMBRO DER.
ASR =	AREA DE SUBRASANTE	SEI =	SOBRE ELEVACION 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 EL TERRENO - E.C. (YUCUDAA - SANTIAGO PINOTEPA NACIONAL), TRAMO DEL KM 0+000 AL KM 1+300, SUBTRAMO DEL KM 0+000 AL KM 0+600, EN EL MUNICIPIO DE SAN MIGUEL TLACAMAMA.

SECCIONES DE CONSTRUCCION DEL KM. 0+000.00 AL KM. 0+600.00

PROYECTO:

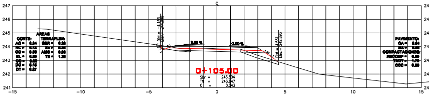
DIRECCION DE PROYECTOS Y CONTROL DE CALIDAD

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 HERNADEZ	ING. MOISES SALAZAR MARTINEZ

2025	Escala 1:100	Plano 1 DE 1


0+105.00
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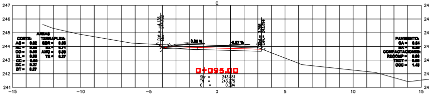
TN = 243.847
C = 0.043
3.00 %
-3.00 %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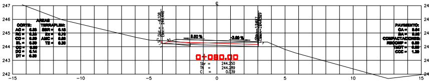
TN = 243.975
C = 0.094
3.00 %
-2.67 %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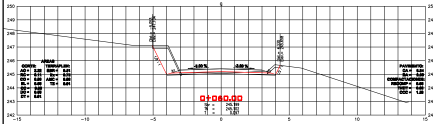
C = 0.039
3.00 %
-3.00 %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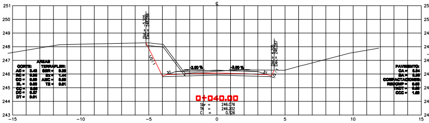
TN = 245.102
T = 0.097
-3.00 %
-3.00 %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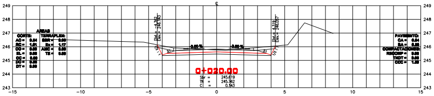
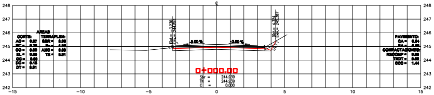
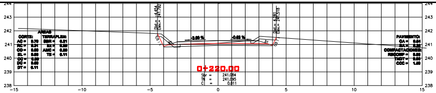
TN = 246.202
C = 0.126
-3.00 %
-3.00 %


0+020.00
Sbr = 245.619
TN = 245.762
C = 0.143
-3.00 %
-3.00 %


0+000.00
Sbr = 244.939
TN = 244.939
C = 0.000
-3.00 %
-3.00 %


0+220.00
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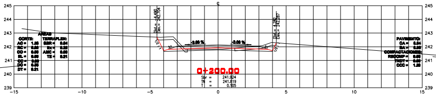
C = 0.011
-3.00 %
-0.03 %


0+200.00
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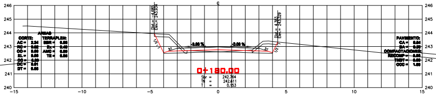
-3.00 %


0+180.00
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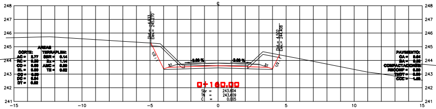
-3.00 %


0+160.00
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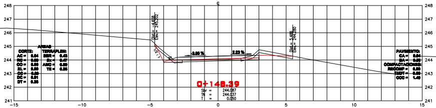
TN = 243.609
C = 0.005
-3.00 %
-3.00 %


0+148.39
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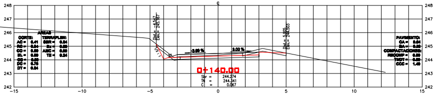
TN = 244.037
T = 0.050
-3.00 %
2.23 %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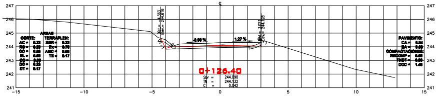
-3.00 %
3.00 %


0+126.40
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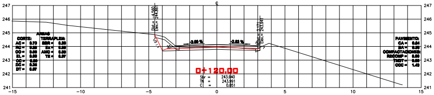
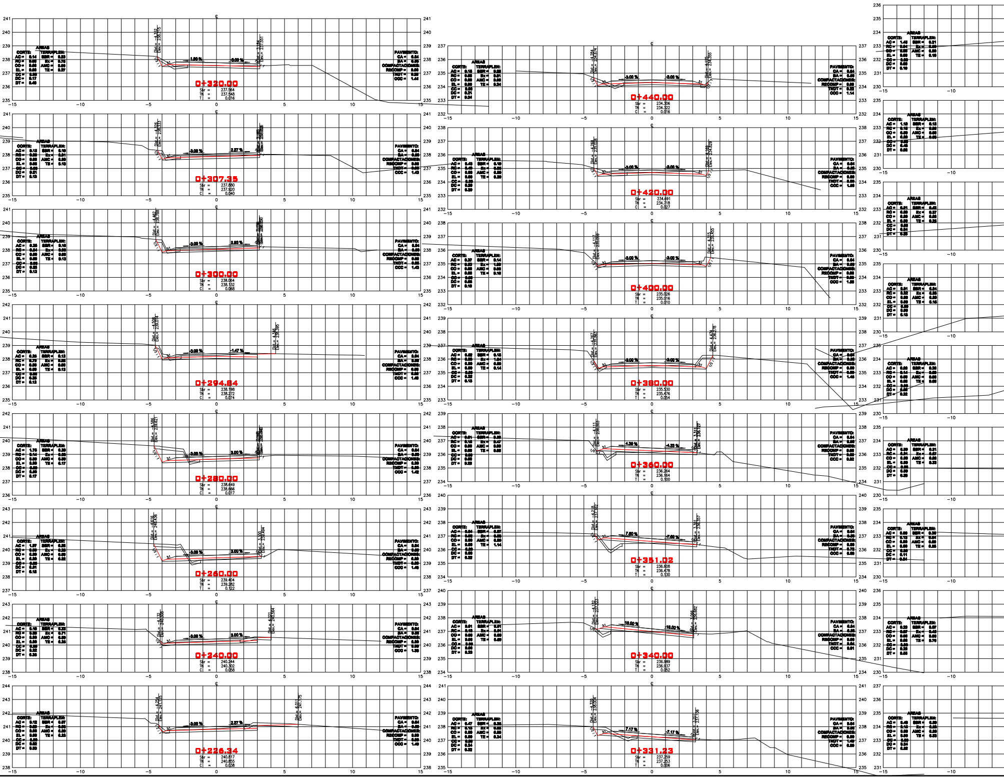
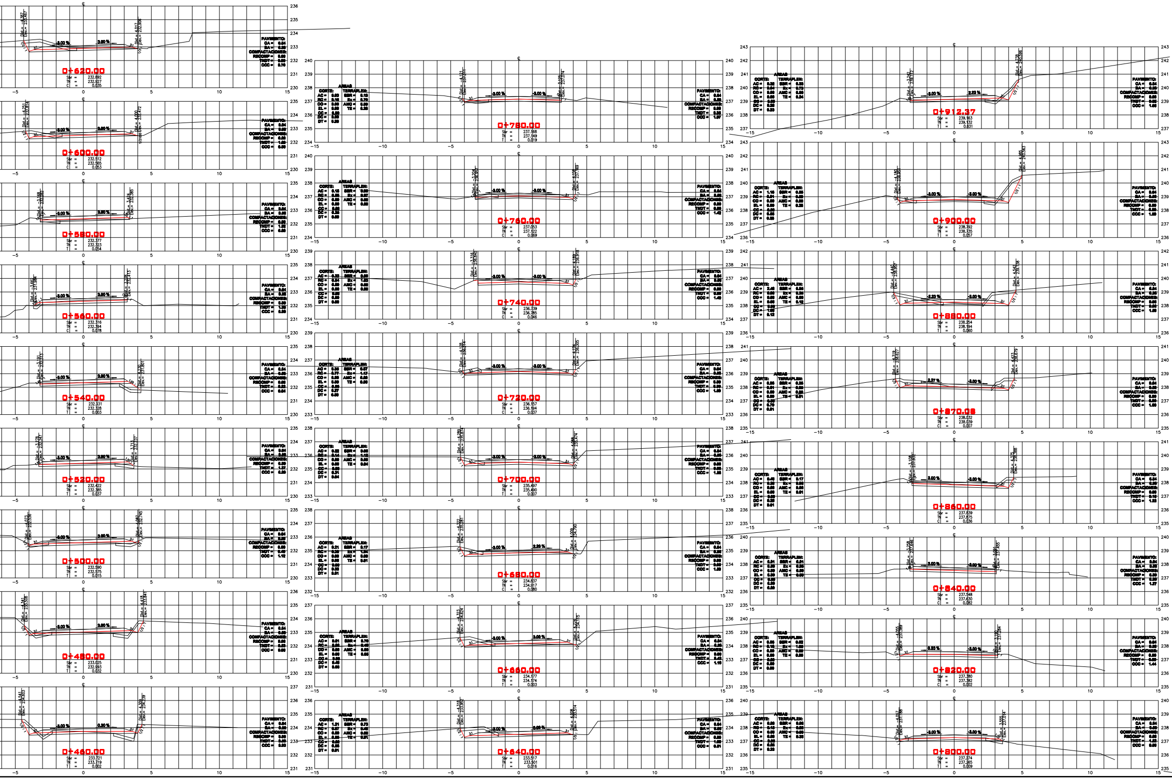
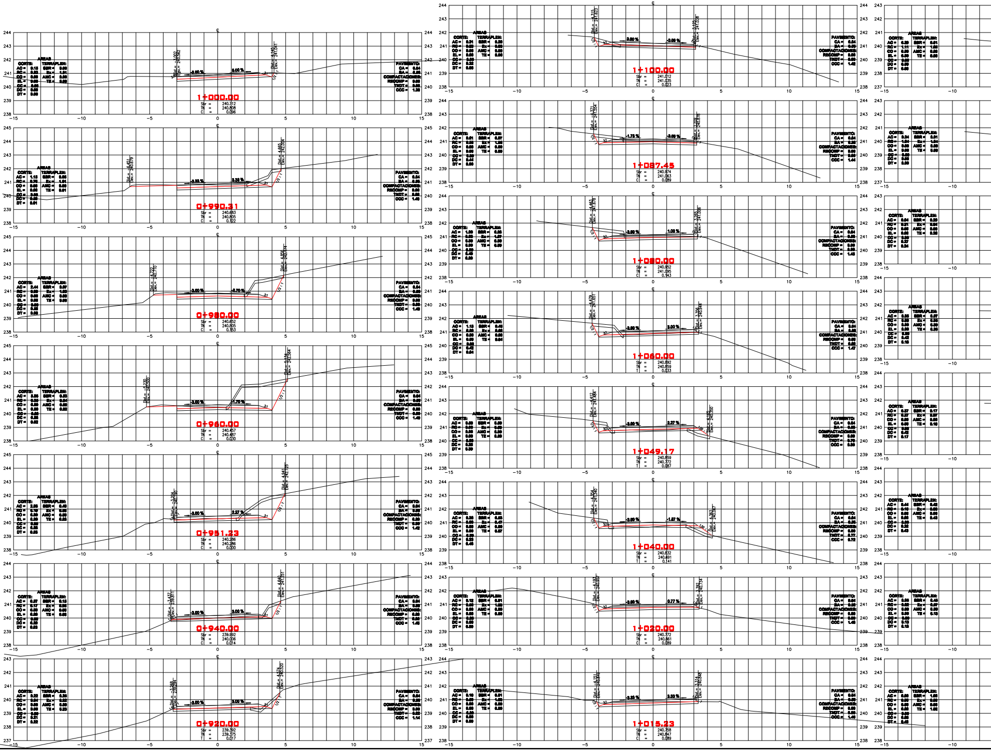
TN = 244.132
C = 0.042
-3.00 %
1.27 %

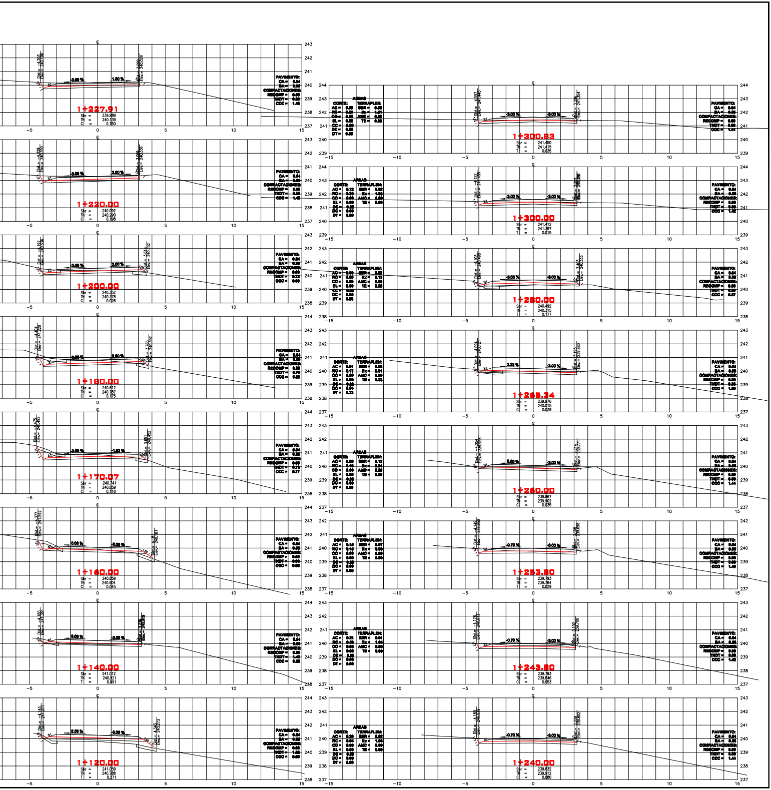

0+120.00
Sbr = 243.940
TN = 243.991
C = 0.051
-3.00 %
-2.83 %


0+320.00
0+307.35
0+300.00
0+294.64
0+280.00
0+260.00
0+240.00
0+226.34
0+440.00
0+420.00
0+400.00
0+380.00
0+360.00
0+351.02
0+340.00
0+331.23



0+620.00
0+600.00
0+580.00
0+560.00
0+540.00
0+520.00
0+500.00
0+480.00
0+460.00
0+780.00
0+760.00
0+740.00
0+720.00
0+700.00
0+680.00
0+660.00
0+640.00
0+912.37
0+900.00
0+880.00
0+870.08
0+860.00
0+840.00
0+820.00
0+800.00
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES:
-3.00 %
3.00 %


1+000.00
Sbr = 240.712
TN = 240.808
C = 0.096
0+990.31
Sbr = 240.683
TN = 240.805
C = 0.122
0+980.00
Sbr = 240.652
TN = 240.805
C = 0.153
0+960.00
Sbr = 240.457
TN = 240.487
C = 0.030
0+951.23
Sbr = 240.286
TN = 240.286
C = 0.000
0+940.00
Sbr = 239.992
TN = 240.006
C = 0.014
0+920.00
Sbr = 239.392
TN = 239.375
T = 0.017
1+100.00
Sbr = 241.012
TN = 241.035
C = 0.023
1+087.45
Sbr = 240.974
TN = 241.063
C = 0.089
1+080.00
Sbr = 240.952
TN = 241.095
C = 0.143
1+060.00
Sbr = 240.892
TN = 240.859
T = 0.033
1+049.17
Sbr = 240.859
TN = 240.772
T = 0.087
1+040.00
Sbr = 240.832
TN = 240.691
T = 0.141
1+020.00
Sbr = 240.772
TN = 240.861
C = 0.089
1+015.23
Sbr = 240.758
TN = 240.847
C = 0.089
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES:
-3.00 %
3.00 %
-15
-10
-5
0
5
10
15


1+227.91
Sbr = 239.989
TN = 240.139
C = 0.150
1+220.00
Sbr = 240.092
TN = 240.290
C = 0.198
1+200.00
Sbr = 240.352
TN = 240.378
C = 0.026
1+180.00
Sbr = 240.612
TN = 240.787
C = 0.175
1+170.07
Sbr = 240.741
TN = 240.859
C = 0.118
1+160.00
Sbr = 240.859
TN = 240.904
C = 0.045
1+140.00
Sbr = 241.012
TN = 240.921
T = 0.091
1+120.00
Sbr = 241.059
TN = 240.788
T = 0.271
1+300.83
Sbr = 241.450
TN = 241.415
T = 0.035
1+300.00
Sbr = 241.412
TN = 241.397
T = 0.015
1+280.00
Sbr = 240.492
TN = 240.315
T = 0.177
1+265.34
Sbr = 239.976
TN = 240.015
C = 0.039
1+260.00
Sbr = 239.867
TN = 239.902
C = 0.035
1+253.80
Sbr = 239.793
TN = 239.764
T = 0.029
1+243.80
Sbr = 239.793
TN = 239.846
C = 0.053
1+240.00
Sbr = 239.832
TN = 239.912
C = 0.080
PAVIMENTO:
CA =
BA =
COMPACTACIONES:
RECOMP =
TNDT =
CCC =
AREAS
CORTE:
AC =
RC =
CO =
EL =
CC =
DC =
DT =
TERRAPLEN:
SBR =
Ex =
AMC =
TE =
−15
−10
−5
0
5
10
15