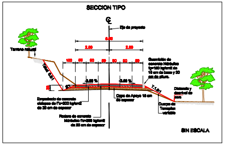
DATOS DE PROYECTO

CAMINO TIPO " ARTESANAL "

VELOCIDAD DE PROYECTO	ANCHO DE CORONA	ANCHO DE CALZADA
30 km/h	5.00 m.	[illegible]
CURVATURA MAXIMA	**PENDIENTE MAXIMA**	**PENDIENTE GOBERNADORA**
[illegible]	12.00 %	[illegible]


SECCION TIPO
Eje de proyecto
5.00
2.50
2.50
Terreno natural
Guarnición de concreto hidráulico f'c=150 kg/cm2 de 15 cm de base y 30 cm de altura.
Empedrado de concreto ciclópeo de f'c=200 kg/cm2 de 20 cm de espesor
Capa de Apoyo 15 cm de espesor
Distancia y desnivel de zona
Cuerpo de Terraplen variable
Rodera de concreto hidráulico f'c=250 kg/cm2 de 20 cm de espesor
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 = ELEVACIÓN TERRENO NATURAL
ESR = ELEVACION SUBRASANTE
DHI = DISTANCIA HOMBRO IZQ.
DHE = DISTANCIA HOMBRO DER.
EHI = ELEVACIÓN HOMBRO IZQ.
EHD = ELEVACION HOMBRO DER.
SEI = SOBRE ELEVACION 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 VISTA HERMOSA LÁZARO CÁRDENAS - E.C. (SANTO DOMINGO TONALÁ - SAN JORGE NUCHITA), TRAMO DEL KM 0+000 AL KM 6+100, SUBTRAMO DEL KM 1+000 AL KM 2+000, EN EL MUNICIPIO DE SANTO DOMINGO TONALÁ, SAN MARCOS ARTEAGA Y SAN JORGE NUCHITA.

SECCIONES DE CONSTRUCCION DEL KM. 1+000.00 AL KM. 2+000.00

PROYECTO:

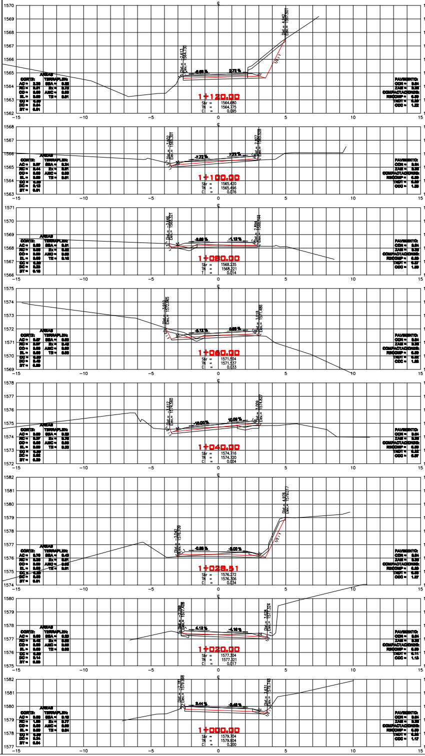
DIRECCION DE PROYECTOS Y CONTROL DE CALIDAD

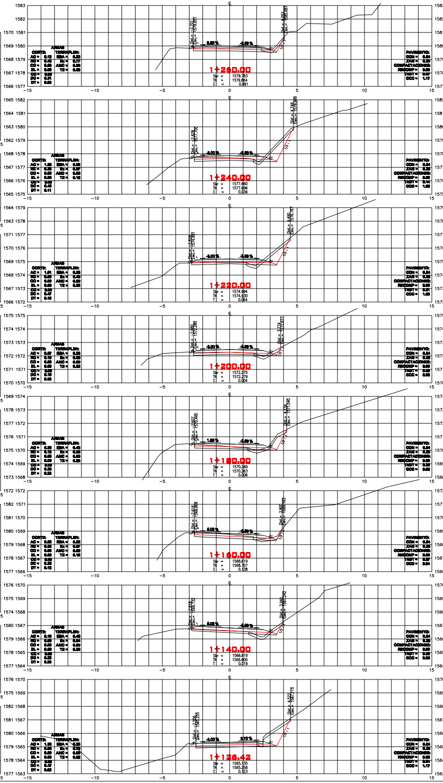
REVISÓ:

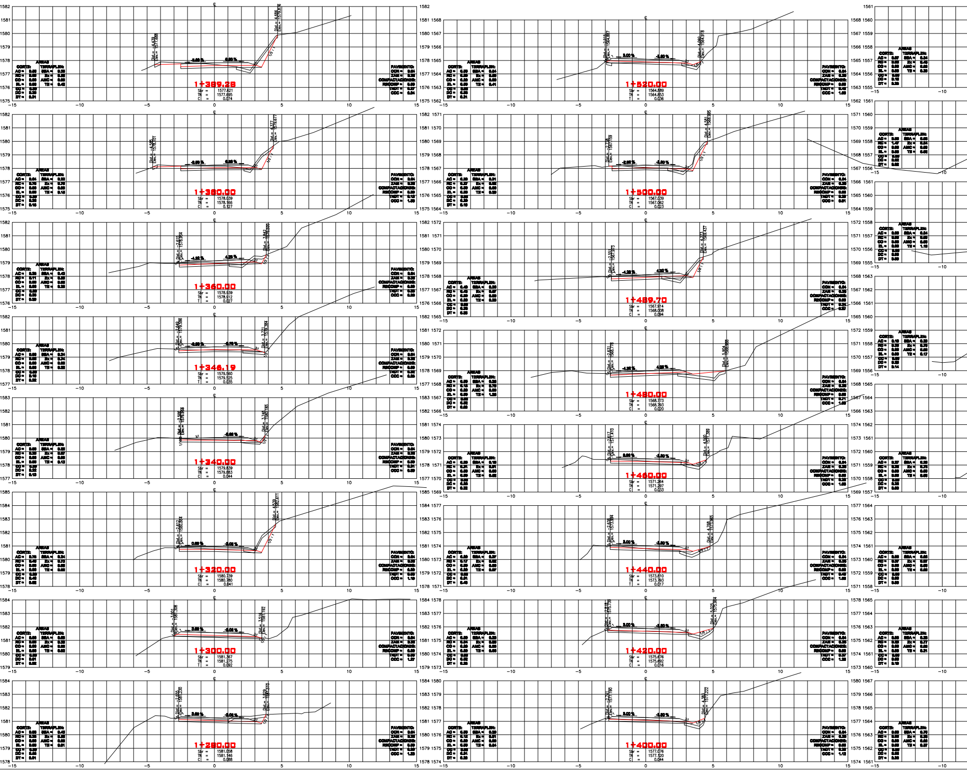
CAMINOS BIENESTAR

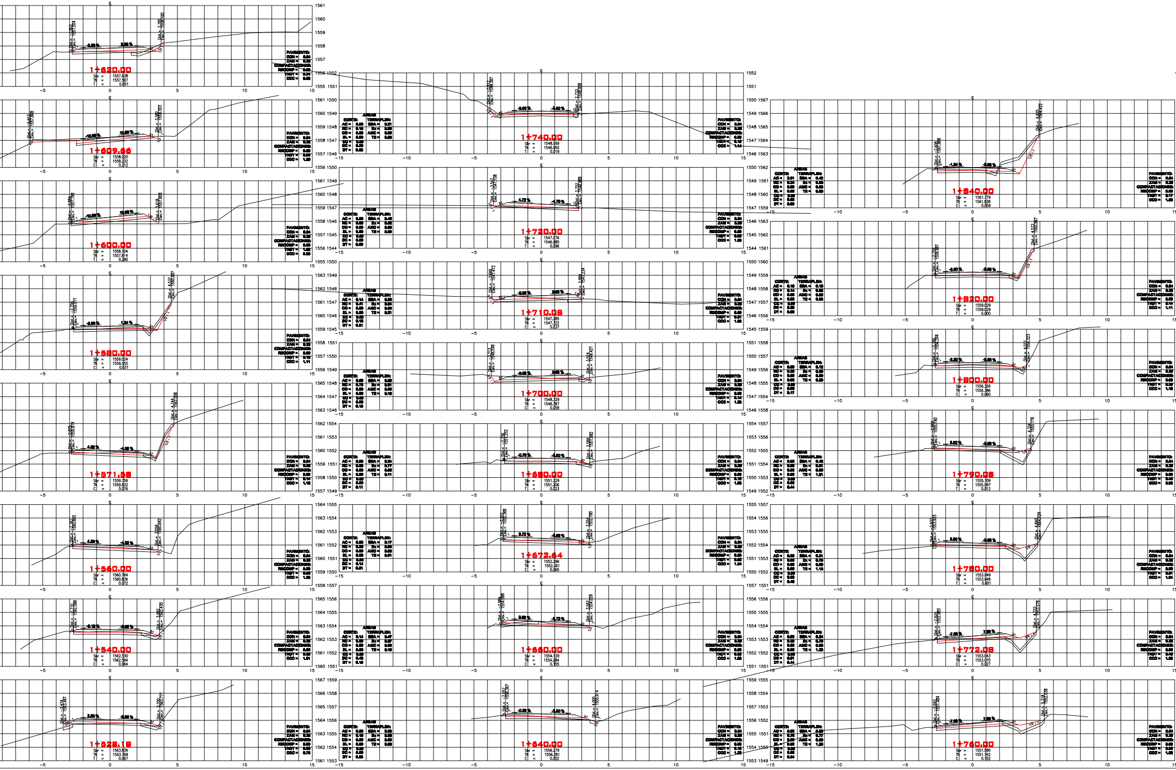
JEFE DE LA UNIDAD DE ESTUDIOS Y PROYECTOS	DIRECTOR DE PROYECTOS Y CONTROL DE CALIDAD	EL DIRECTOR GENERAL
Cédula Profesional [illegible] ING. JAIRO RAMIREZ REYES	Cédula Profesional [illegible] ING. ALVARO PEREZ HERNANDEZ	ING. MOISES SALAZAR MARTINEZ

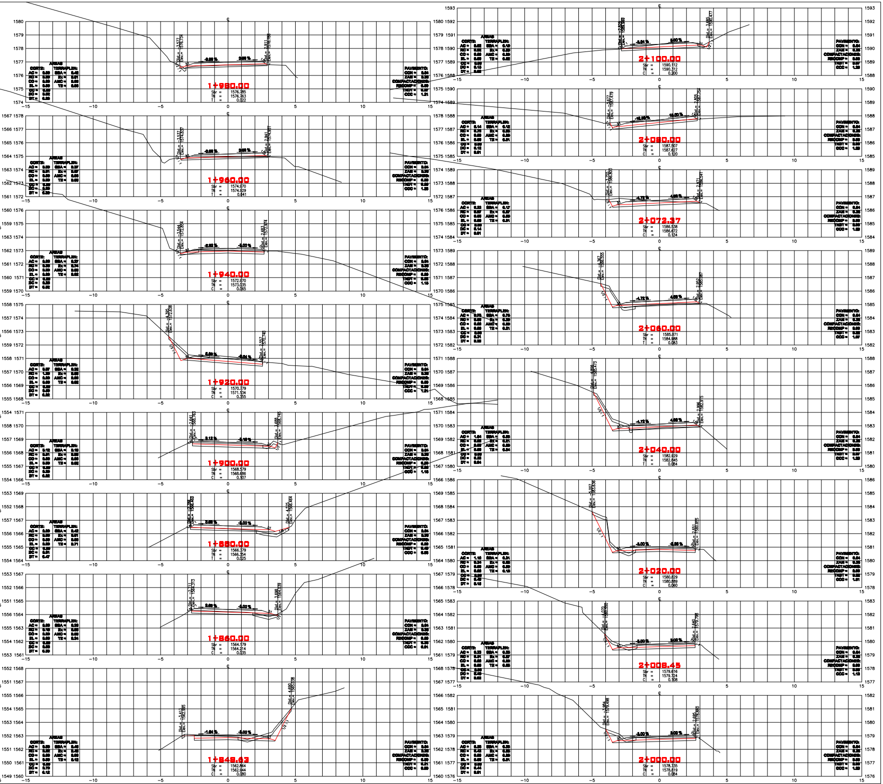
2025	Escala 1:100	Plano 1 DE 1


1+120.00
Sbr = 1564.680
TN = 1564.775
C = 0.095
1+100.00
Sbr = 1565.420
TN = 1565.496
C = 0.076
1+080.00
Sbr = 1568.235
TN = 1568.221
C = 0.014
1+060.00
Sbr = 1571.504
TN = 1571.537
C = 0.033
1+040.00
Sbr = 1574.716
TN = 1574.720
C = 0.004
1+028.51
Sbr = 1576.272
TN = 1576.306
C = 0.034
1+020.00
Sbr = 1577.304
TN = 1577.321
C = 0.017
1+000.00
Sbr = 1579.704
TN = 1579.904
C = 0.200
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES:
1/2 : 1
−15
−10
−5
0
5
10
15


1+260.00
Sbr = 1579.783
TN = 1579.864
C = 0.081
1+240.00
Sbr = 1577.660
TN = 1577.696
C = 0.036
1+220.00
Sbr = 1574.994
TN = 1574.930
C = 0.064
1+200.00
Sbr = 1572.275
TN = 1572.279
C = 0.004
1+180.00
Sbr = 1570.269
TN = 1570.263
C = 0.006
1+160.00
Sbr = 1568.619
TN = 1568.757
C = 0.138
1+140.00
Sbr = 1566.619
TN = 1566.600
C = 0.019
1+126.42
Sbr = 1565.135
TN = 1565.258
C = 0.123
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES:
1/2 : 1
−15
−10
−5
0
5
10
15


1+389.28
Sbr = 1577.621
TN = 1577.695
C = 0.074
1+380.00
Sbr = 1578.039
TN = 1578.166
C = 0.127
1+360.00
Sbr = 1578.939
TN = 1578.912
T = 0.027
1+346.19
Sbr = 1579.560
TN = 1579.525
T = 0.035
1+340.00
Sbr = 1579.839
TN = 1579.883
C = 0.044
1+320.00
Sbr = 1580.739
TN = 1580.780
C = 0.041
1+300.00
Sbr = 1581.367
TN = 1581.275
T = 0.092
1+280.00
Sbr = 1581.058
TN = 1581.146
C = 0.088
1+520.00
Sbr = 1564.889
TN = 1564.853
T = 0.036
1+500.00
Sbr = 1567.039
TN = 1567.062
C = 0.023
1+489.70
Sbr = 1567.914
TN = 1568.008
C = 0.094
1+480.00
Sbr = 1568.373
TN = 1568.393
C = 0.020
1+460.00
Sbr = 1571.264
TN = 1571.297
C = 0.033
1+440.00
Sbr = 1573.810
TN = 1573.793
T = 0.017
1+420.00
Sbr = 1575.676
TN = 1575.692
C = 0.016
1+400.00
Sbr = 1577.076
TN = 1577.120
C = 0.044
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES:
-15
-10
-5
0
5
10
15


1+620.00
1+609.66
1+600.00
1+590.00
1+571.58
1+560.00
1+540.00
1+528.18
1+740.00
1+720.00
1+710.08
1+700.00
1+680.00
1+672.64
1+660.00
1+640.00
1+840.00
1+820.00
1+800.00
1+790.08
1+780.00
1+772.08
1+760.00
PAVIMENTO:
COMPACTACIONES:
AREAS
CORTE:
TERRAPLEN:



1+980.00
Sbr = 1576.785
TN = 1576.763
T = 0.022
1+960.00
Sbr = 1574.970
TN = 1574.929
T = 0.041
1+940.00
Sbr = 1572.970
TN = 1573.035
C = 0.065
1+920.00
Sbr = 1570.779
TN = 1571.134
C = 0.355
1+900.00
Sbr = 1568.579
TN = 1568.686
C = 0.107
1+880.00
Sbr = 1566.379
TN = 1566.354
T = 0.025
1+860.00
Sbr = 1564.179
TN = 1564.214
C = 0.035
1+849.63
Sbr = 1562.864
TN = 1562.944
C = 0.080
2+100.00
Sbr = 1590.112
TN = 1590.312
C = 0.200
2+080.00
Sbr = 1587.507
TN = 1587.627
C = 0.120
2+072.37
Sbr = 1586.538
TN = 1586.672
C = 0.134
2+060.00
Sbr = 1585.071
TN = 1584.988
T = 0.083
2+040.00
Sbr = 1582.929
TN = 1582.845
T = 0.084
2+020.00
Sbr = 1580.829
TN = 1580.889
C = 0.060
2+008.45
Sbr = 1579.616
TN = 1579.724
C = 0.108
2+000.00
Sbr = 1578.335
TN = 1578.419
C = 0.084
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES: