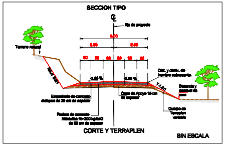
DATOS DE PROYECTO

CAMINO TIPO " ARTESANAL "

VELOCIDAD DE PROYECTO	ANCHO DE CORONA	ANCHO DE CALZADA
20 km/h	6.00 m.	5.00 m.
CURVATURA MAXIMA	PENDIENTE MAXIMA	PENDIENTE GOBERNADORA
[illegible]	12.00 %	9.00 %


SECCION TIPO
℄
Eje de proyecto
6.00
2.50
2.50
Terreno natural
Dist. y desniv. de hombro subrasante
Carpeta de Apoyo 15 cm de espesor
Distancia y desnivel de cero
Cuerpo de Terraplen variable
Rodera de concreto hidráulico f'c=200 kg/cm2 de 20 cm de espesor
CORTE Y TERRAPLEN
SIN ESCALA

SIMBOLOGIA:

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.
DHD = DISTANCIA HOMBRO DER.
EHI = ELEVACION 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: CONSTRUCCION DE LA CARRETERA SIN NOMBRE CON CONCRETO HIDRÁULICO DE RIO MINAS - INFIERNILLO

Tramo: DEL KM. 0+000.00 AL KM. 8+340.00

Subtramo: DEL KM. 2+000.00 AL KM. 3+200.00

Origen: KM. 0+000.00 RIO MINAS

SECCIONES DE CONSTRUCCION DEL KM. 2+000.00 AL KM. 3+200.00

PROYECTO:

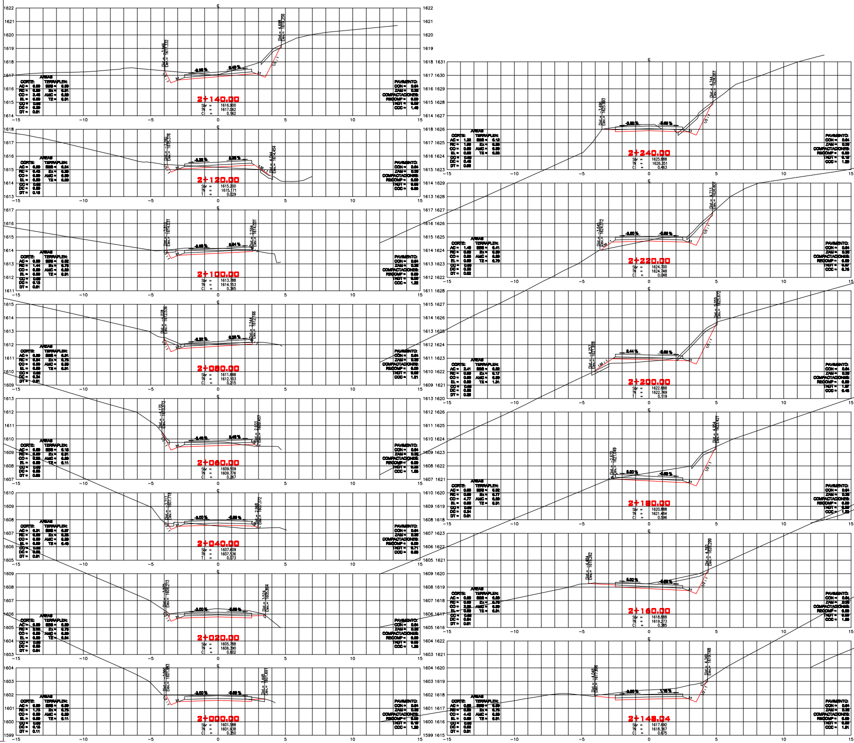
DIRECCION DE PROYECTOS Y CONTROL DE CALIDAD

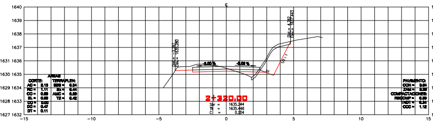
REVISÓ:

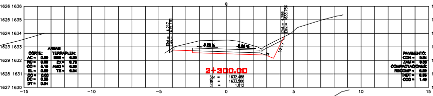
CAMINOS BIENESTAR

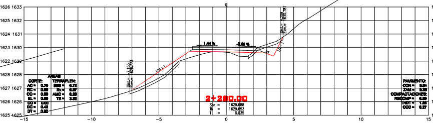
JEFE DE LA UNIDAD DE ESTUDIOS Y PROYECTOS	DIRECTOR DE PROYECTOS Y CONTROL DE CALIDAD	EL DIRECTOR GENERAL
Cédula Profesional [illegible] ING. JAIRO RAMIREZ REYES	Cédula Profesional [illegible] ING. ALVARO PEREZ HERNANDEZ	ING. MOISES SALAZAR MARTINEZ

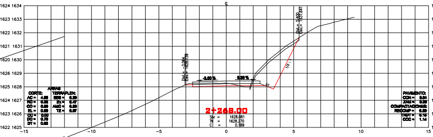
2025	Escala 1:100	Plano 1 DE 1

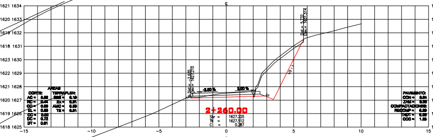

2+140.00
2+120.00
2+100.00
2+080.00
2+060.00
2+040.00
2+020.00
2+000.00
2+240.00
2+220.00
2+200.00
2+180.00
2+160.00
2+148.04
AREAS
CORTE:
TERRAPLEN:
PAVIMENTO:
COMPACTACIONES:
−15
−10
−5
0
5
10
15

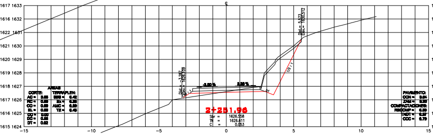

2+320.00
Sbr = 1635.244
TN = 1635.448
C = 0.204

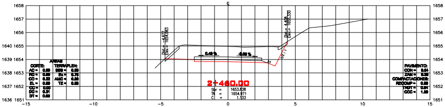

2+300.00
Sbr = 1632.488
TN = 1633.500
C = 1.012

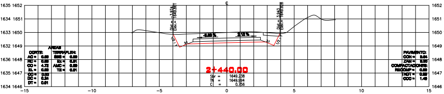

2+280.00
Sbr = 1629.688
TN = 1629.653
C = 0.035

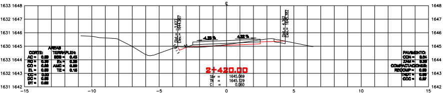

2+268.00
Sbr = 1628.081
TN = 1628.270
C = 0.189

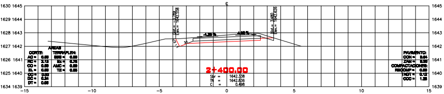

2+260.00
Sbr = 1627.225
TN = 1627.512
C = 0.287

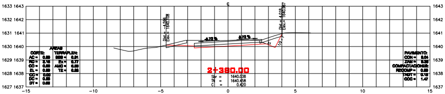

2+251.96
Sbr = 1626.558
TN = 1626.611
C = 0.053

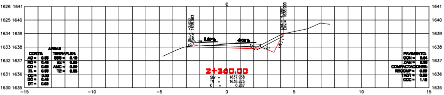

2+460.00
Sbr = 1653.838
TN = 1654.971
C = 1.133

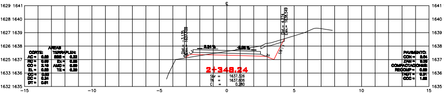

2+440.00
Sbr = 1649.238
TN = 1649.994
C = 0.756

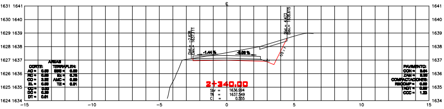

2+420.00
Sbr = 1645.069
TN = 1645.129
C = 0.060

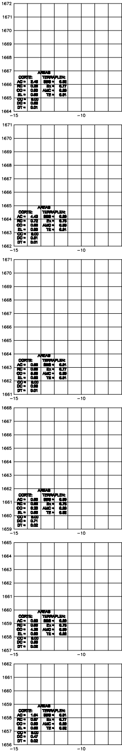

2+400.00
Sbr = 1642.338
TN = 1642.836
C = 0.498

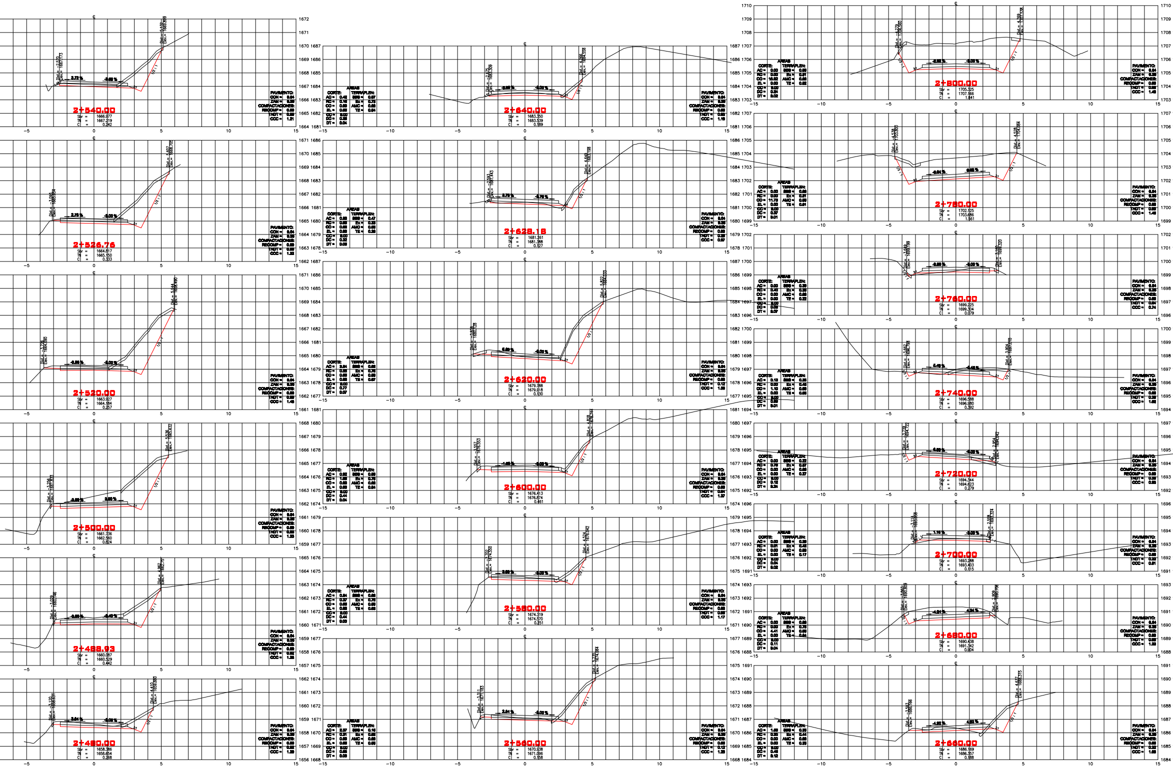

2+380.00
Sbr = 1640.038
TN = 1640.458
C = 0.420

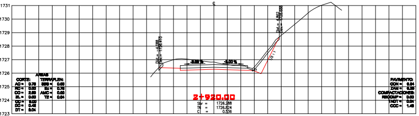

2+360.00
Sbr = 1637.938
TN = 1638.225
C = 0.287


2+348.24
Sbr = 1637.326
TN = 1637.606
C = 0.280

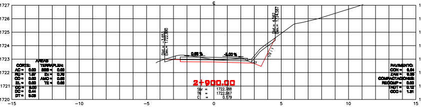

2+340.00
Sbr = 1636.994
TN = 1637.549
C = 0.555



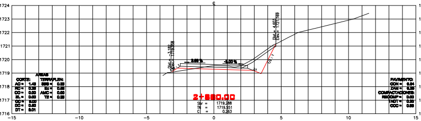

2+540.00
Sbr = 1666.977
TN = 1667.219
C = 0.242
2+526.76
Sbr = 1664.817
TN = 1665.150
C = 0.333
2+520.00
Sbr = 1663.927
TN = 1664.184
C = 0.257
2+500.00
Sbr = 1661.736
TN = 1662.560
C = 0.824
2+488.93
Sbr = 1660.087
TN = 1660.529
C = 0.442
2+480.00
Sbr = 1658.386
TN = 1658.654
C = 0.268
2+640.00
Sbr = 1683.350
TN = 1683.539
C = 0.189
2+628.18
Sbr = 1681.261
TN = 1681.388
C = 0.127
2+620.00
Sbr = 1679.788
TN = 1679.918
C = 0.130
2+600.00
Sbr = 1676.413
TN = 1676.874
C = 0.461
2+580.00
Sbr = 1674.319
TN = 1674.570
C = 0.251
2+560.00
Sbr = 1670.938
TN = 1671.096
C = 0.158
2+800.00
Sbr = 1705.325
TN = 1707.166
C = 1.841
2+780.00
Sbr = 1702.125
TN = 1703.686
C = 1.561
2+760.00
Sbr = 1699.225
TN = 1699.304
C = 0.079
2+740.00
Sbr = 1696.588
TN = 1696.980
C = 0.392
2+720.00
Sbr = 1694.344
TN = 1694.623
C = 0.279
2+700.00
Sbr = 1693.288
TN = 1693.403
C = 0.115
2+680.00
Sbr = 1690.438
TN = 1691.342
C = 0.904
2+660.00
Sbr = 1686.169
TN = 1686.357
C = 0.188
AREAS
CORTE:
AC =
RC =
CO =
EL =
CC =
DC =
DT =
TERRAPLEN:
SSS =
EX =
AMC =
TE =
PAVIMENTO:
CON =
ZAN =
COMPACTACIONES:
RECOMP =
TNDT =
CCC =
Dist. =
Elev. =
1/2 : 1
℄
-5
0
5
10
15
-15
-10


2+920.00

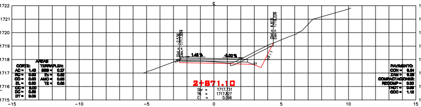
Sbr = 1726.288
TN = 1726.824
C = 0.536


2+900.00

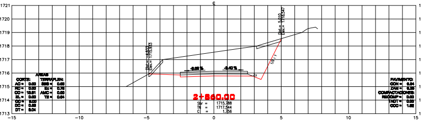
Sbr = 1722.288
TN = 1722.467
C = 0.179


2+880.00

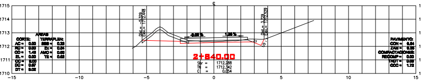
Sbr = 1719.288
TN = 1719.551
C = 0.263


2+871.10

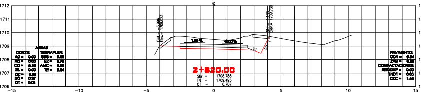
Sbr = 1717.731
TN = 1717.827
C = 0.096


2+860.00

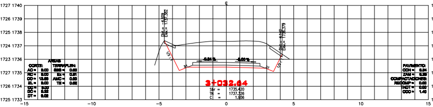
Sbr = 1715.788
TN = 1717.544
C = 1.756


2+840.00

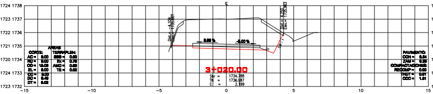
Sbr = 1712.288
TN = 1712.342
C = 0.054


2+820.00

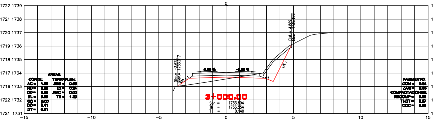
Sbr = 1708.788
TN = 1709.495
C = 0.707


3+032.64

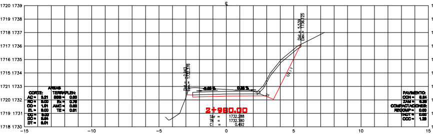
Sbr = 1735.420
TN = 1737.326
C = 1.906


3+020.00

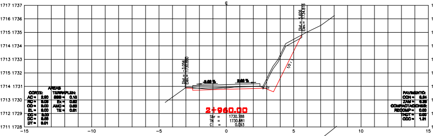
Sbr = 1734.788
TN = 1736.987
C = 2.199


3+000.00

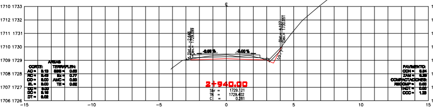
Sbr = 1733.694
TN = 1733.554
C = 0.140


2+980.00

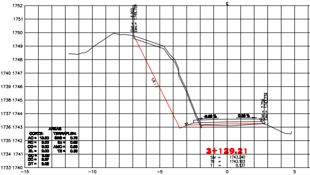
Sbr = 1732.288
TN = 1732.780
C = 0.492


2+960.00

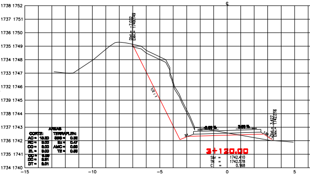
Sbr = 1730.788
TN = 1730.881
C = 0.093


2+940.00

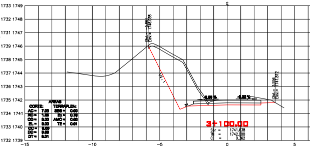
Sbr = 1729.121
TN = 1729.402
C = 0.281


3+129.21

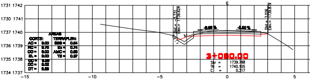
Sbr = 1743.240
TN = 1743.103
C = 0.137


3+120.00

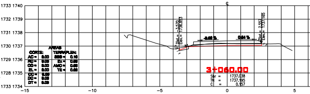
Sbr = 1742.410
TN = 1742.578
C = 0.168


3+100.00

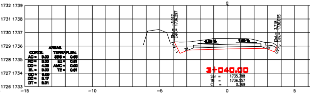
Sbr = 1741.638
TN = 1742.000
C = 0.362


3+080.00

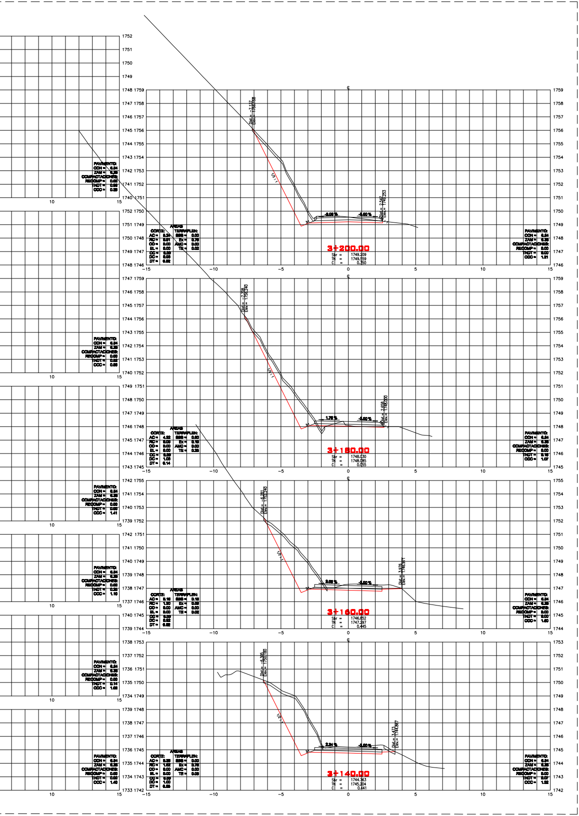
Sbr = 1739.788
TN = 1740.105
C = 0.317


3+060.00

Sbr = 1737.038
TN = 1737.195
C = 0.157


3+040.00

Sbr = 1735.788
TN = 1736.557
C = 0.769


3+200.00
Sbr = 1749.209
TN = 1749.559
C = 0.350
Dist = -7.137
Elev = 1756.108
Dist = 2.547
Elev = 1749.253
-3.00 %
-3.00 %
1/2 : 1
AREAS
CORTE:
AC = 5.24
RC = 0.91
CO = 0.00
EL = 0.00
CC = 0.00
DC = 0.93
DT = 6.02
TERRAPLEN:
SBB = 0.00
Ex = 0.76
AMC = 0.00
TE = 0.02
PAVIMENTO:
CON = 6.84
ZAM = 0.36
COMPACTACIONES:
RECOMP = 0.00
TNDT = 0.00
CCC = 1.21
3+180.00
Sbr = 1748.030
TN = 1748.085
C = 0.055
Dist = -7.708
Elev = 1756.240
Dist = 2.658
Elev = 1748.000
1.78 %
-3.00 %
3+160.00
Sbr = 1746.852
TN = 1747.297
C = 0.445
Dist = -6.281
Dist = 3.978
3.05 %
-3.00 %
3+140.00
Sbr = 1744.763
TN = 1745.204
C = 0.441
Dist = -6.395
Elev = 1750.180
Dist = 3.473
Elev = 1744.967
2.24 %
-3.00 %
−15
−10
−5
0
5
10
15