1:75 | 1:100 | 1:125 | 1:150 | 1:200 | 1:250 | 1:300 | 1:333.33 | 1:400 | 1:500

Km32+100
muro adobe
9.70
CSR =389.23
CT =389.55
Km32+100
1) AC = 2.64
2) AR = 0.00
3) A Fresado = 0.70

Km32+092.10
MCA (1.0x0.8)
Long.= 10.95m
Esv.= 92°01'
S=1%
CSR =389.10
CT =389.39

Km32+080
muro adobe
casa
9.70
CSR =388.90
CT =389.13
Km32+080
1) AC = 1.85
2) AR = 0.00
3) A Fresado = 0.66

Km32+060
9.70
CSR =388.41
CT =388.54
Km32+060
1) AC = 0.85
2) AR = 0.00
3) A Fresado = 0.68

Km32+040
1.24
2.03
CSR =387.78
CT =387.84
Km32+040
1) AC = 0.27
2) AR = 0.22
3) A Fresado = 0.48
4) AC y AR Ensanche (LD) = 0.33
5) AC y AR Ensanche (LI) = 0.00

Km32+030
3.91
2.18
CSR =387.40
CT =387.46
Km32+030
1) AC = 0.31
2) AR = 0.20
3) A Fresado = 0.72
4) AC y AR Ensanche (LD) = 0.31
5) AC y AR Ensanche (LI) = 0.00

Km32+020
4.22
2.36
CSR =387.00
CT =387.06
Km32+020
1) AC = 0.45
2) AR = 0.12
3) A Fresado = 0.76
4) AC y AR Ensanche (LD) = 0.43
5) AC y AR Ensanche (LI) = 0.00

Km32+000
9.78
CSR =386.06
CT =386.23
Km32+000
1) AC = 1.82
2) AR = 0.00
3) A Fresado = 0.66

Km32+279.50
MCA (1.0x0.5)
Long.= 11.15m
Esv.= 93°48'
S=1%
CSR =390.96
CT =391.28

Km32+270
9.89
CSR =390.84
CT =391.19
Km32+270
1) AC = 2.50
2) AR = 0.04
3) A Fresado = 0.69

Km32+260
9.85
CSR =390.75
CT =391.10
Km32+260
1) AC = 2.64
2) AR = 0.00
3) A Fresado = 0.66

Km32+240
casa
9.70
CSR =390.56
CT =390.92
Km32+240
1) AC = 3.26
2) AR = 0.00
3) A Fresado = 0.65

Km32+220
9.70
CSR =390.37
CT =390.73
Km32+220
1) AC = 3.43
2) AR = 0.00
3) A Fresado = 0.66

Km32+200
9.70
CSR =390.19
CT =390.59
Km32+200
1) AC = 3.38
2) AR = 0.00
3) A Fresado = 0.67

Km32+180
9.70
CSR =390.00
CT =390.44
Km32+180
1) AC = 4.28
2) AR = 0.00
3) A Fresado = 0.67

Km32+160
9.70
CSR =389.81
CT =390.27
Km32+160
1) AC = 4.17
2) AR = 0.00
3) A Fresado = 0.67

Km32+140
9.70
CSR =389.62
CT =390.10
Km32+140
1) AC = 4.14
2) AR = 0.00
3) A Fresado = 0.67

Km32+120
muro adobe
9.70
CSR =389.44
CT =389.83
Km32+120
1) AC = 3.58
2) AR = 0.00
3) A Fresado = 0.69

Km32+390
1) AC = 1.87
2) AR = 0.00
3) A Fresado = 0.76
4) AC y AR Ensanche (LD) = 0.00
5) AC y AR Ensanche (LI) = 0.00
6) AR Banqueta = 1.89
7) AR Banqueta = 2.82
Km32+390
8.53
4.45
CSR =394.80
CT =395.05

Km32+380
1) AC = 1.21
2) AR = 0.00
3) A Fresado = 0.74
4) AC y AR Ensanche (LD) = 0.00
5) AC y AR Ensanche (LI) = 0.00
6) AR Banqueta = 3.77
7) AR Banqueta = 4.47
Km32+380
9.11
5.00
CSR =394.26
CT =394.40

Km32+370
1) AC = 1.11
2) AR = 0.01
3) A Fresado = 0.76
Km32+370
10.88
CSR =393.75
CT =393.87

Km32+360
0.69
7.43
CSR =393.28
CT =393.41
Km32+360
1) AC = 1.13
2) AR = 0.06
3) A Fresado = 0.76

Km32+350
3.66
CSR =392.85
CT =392.91
Km32+350
1) AC = 5.50
2) AR = 0.41
3) A Fresado = 0.73

Km32+340
2.61
3.87
CSR =392.46
CT =392.51
Km32+340
1) AC = 3.19
2) AR = 0.17
3) A Fresado = 0.69

Km32+320
muro seco
tanque
9.70
CSR =391.80
CT =391.96
Km32+320
1) AC = 1.35
2) AR = 0.00
3) A Fresado = 0.63

Km32+300
10.15
CSR =391.30
CT =391.57
Km32+300
1) AC = 2.08
2) AR = 0.00
3) A Fresado = 0.68

Km32+290
10.20
CSR =391.11
CT =391.41
Km32+290
1) AC = 2.32
2) AR = 0.00
3) A Fresado = 0.71

Km32+280
10.20
CSR =390.96
CT =391.28
Km32+280
1) AC = 2.56
2) AR = 0.00
3) A Fresado = 0.67

Km32+480
11.20
CSR =400.53
CT =400.94
Km32+480
1) AC = 5.57
2) AR = 0.00
3) A Fresado = 0.84

Km32+470
9.15
CSR =399.88
CT =400.13
Km32+470
1) AC = 6.87
2) AR = 0.39
3) A Fresado = 0.74

Km32+460
6.58
CSR =399.24
CT =399.38
Km32+460
1) AC = 3.79
2) AR = 1.36
3) A Fresado = 0.88

Km32+450
5.37
CSR =398.59
CT =398.44
Km32+450
1) AC = 0.20
2) AR = 1.67
3) A Fresado = 0.84

Km32+440
4.88
CSR =397.95
CT =397.99
Km32+440
1) AC = 6.71
2) AR = 0.72
3) A Fresado = 0.79

Km32+430
8.64
1.55
CSR =397.30
CT =397.46
Km32+430
1) AC = 1.43
2) AR = 0.06
3) A Fresado = 0.71
4) AC y AR Ensanche (LD) = 0.00
5) AC y AR Ensanche (LI) = 0.23

Km32+420
8.09
3.16
CSR =396.66
CT =396.88
Km32+420
1) AC = 1.81
2) AR = 0.00
3) A Fresado = 0.70
4) AC y AR Ensanche (LD) = 0.00
5) AC y AR Ensanche (LI) = 0.72

Km32+410
7.69
5.00
CSR =396.01
CT =396.26
Km32+410
1) AC = 2.18
2) AR = 0.00
3) A Fresado = 0.72
4) AC y AR Ensanche (LD) = 0.00
5) AC y AR Ensanche (LI) = 0.00
6) AR Banqueta = 3.23
7) AR Banqueta = 4.55

Km32+400
4.95
CSR =395.39
CT =395.65
Km32+400
1) AC = 2.18
2) AR = 0.00
3) A Fresado = 0.75
4) AC y AR Ensanche (LD) = 0.00
5) AC y AR Ensanche (LI) = 0.00
6) AR Banqueta = 2.85
7) AR Banqueta = 3.52

Ing. Carlos Salcedo Dávalos
Espec. Topografía, Trazo y/o Diseño Vial
CIP 72062

Ing. Manuel O. Torres Rosas
Jefe de Estudio
CIP 15227

NOTA :
1.- LA ESCALA INDICADA ES PARA EL FORMATO A-1, PARA A-3 CONSIDERAR EL DOBLE

PERU | Ministerio de Transportes y Comunicaciones | Viceministerio de Transportes | Provías Nacional

PROYECTISTA: CESEL INGENIEROS
CERTIFICADO EN: ISO 9001, ISO 14001, OHSAS 18001

Diseñó:	ING. C. SALCEDO D. CIP 72062
Dibujó:	A .C. M.
Verificó:	ING. O. TORRES R. CIP 15227
Presentó:	ING. O. TORRES R. CIP 15227

Aprobó:

REVISIONES

Nº	FECHA	DESCRIPCION
0	19/04/11	EMITIDO PARA CONSTRUCCIÓN

ESTUDIO DEFINITIVO DE REHABILITACIÓN Y MEJORAMIENTO DE LA CARRETERA CAÑETE - LUNAHUANÁ

CONTRATO Nº 051 – 2010 – MTC/20

PLANO: SECCIONES TRANSVERSALES

UBICACION: Km 32+000 - Km 32+480

ESCALA: 1: 200

FECHA: ABRIL 2011

PLANO Nº: 051-10-SE-048 REV. 0

M:\CONTRATOS\100800 CAÑETE LUNAHUANÁ\6 INFORME FINAL\DOC. TECNICOS\VOLUMEN 4 PLANOS\4.7 PLANO DE LA GEOMETRIA DE LA CARRETERA\2.-SECCIONES TRANSVERSALES\051-10-SE-048.DWG 16/08/11 16:32