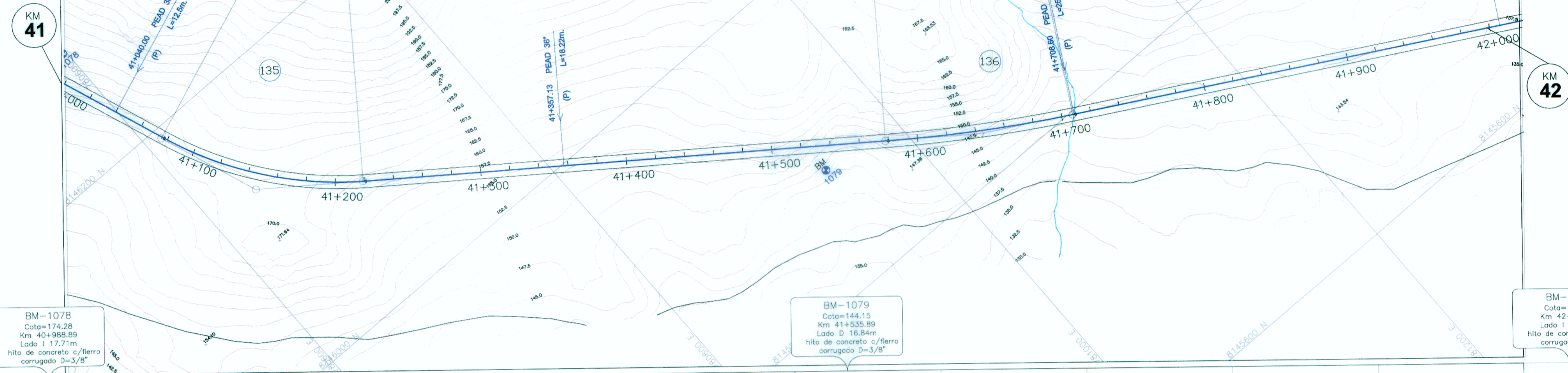


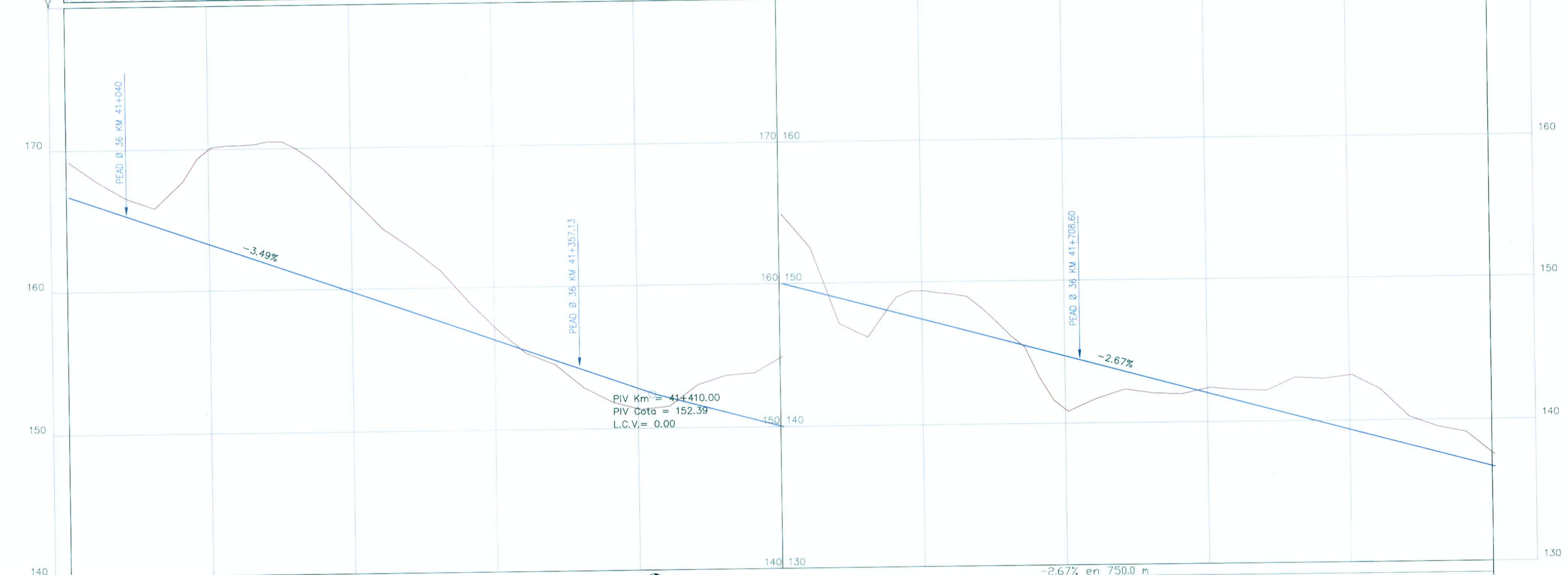
ELEMENTOS DE CURVAS HORIZONTALES

CNo	S	A.D.	R	T.G	L.C.	Lsp e	TS	SC ó PC	PI	CS ó PT	ST	Lsp s	S.A	P %	NORTE	ESTE
135	I	32°51'27"	250.00	73.715	143.368			41+077.889	41+151.404	41+221.056			0.5	5.0	8146123.018	780638.895
136	I	7°25'49"	1000.00	64.932	129.682			41+579.984	41+644.915	41+709.665			0.0	2.0	8145828.333	781039.820

ESCALA
H : 1/2000



ESCALA
H : 1/2000
V : 1/200



PENDIENTE	COTA DE SUBRASANTE (m)	COTA DE TERRENO (m)	ALINEAMIENTO	DIAGRAMA DE PERALTES	DRENAJE	OBRAS DE ARTE	KILOMETRAJE
-3.49% en 550.0 m	169.16, 166.71, 168.45, 166.36, 167.74, 166.01, 167.15, 165.66, 166.56, 165.31, 166.20, 164.96, 165.84, 164.61, 166.78, 164.26, 167.72, 163.91, 169.32, 163.56, 170.10, 163.22, 170.22, 162.87, 170.24, 162.52, 170.23, 162.17, 170.49, 161.82, 169.96, 161.12, 166.26, 160.77, 168.40, 160.42, 166.30, 159.72, 165.29, 159.37, 164.25, 159.02, 163.55, 158.68, 162.85, 158.33, 162.04, 157.98, 161.24, 157.63, 160.10, 157.28, 158.97, 156.93, 157.99, 156.88, 157.00, 156.23, 156.17, 155.88, 155.35, 155.53, 154.94, 155.18, 154.34, 154.83, 153.72, 154.48, 152.38, 153.79, 151.87, 153.44, 151.59, 153.09, 151.32, 152.74, 151.43, 152.39, 151.54, 152.12, 152.27, 151.85, 153.00, 151.99, 153.32, 151.32, 153.64, 151.05, 153.71, 150.79, 153.78, 150.52, 154.35, 150.25, 154.91, 149.98, 153.71, 149.72, 152.51, 149.45, 149.81, 149.18, 147.11, 148.91, 146.64, 148.65, 146.16, 148.39, 147.54, 148.11, 148.91, 147.85, 149.35, 147.56, 149.36, 147.31, 149.20, 147.04, 149.09, 146.78, 148.91, 146.51, 148.12, 146.24, 147.17, 145.98, 146.16, 145.71, 145.35, 145.44, 143.26, 145.17, 141.63, 144.64, 140.83, 144.64, 141.27, 144.37, 144.10, 144.10, 142.02, 143.84, 142.34, 143.57, 142.20, 143.30, 142.05, 143.04, 142.01, 142.77, 141.96, 142.50, 142.18, 142.23, 142.40, 141.97, 142.31, 141.70, 142.22, 141.43, 142.19, 141.16, 142.16, 140.90, 142.60, 140.63, 143.04, 140.36, 142.99, 140.10, 142.94, 139.83, 143.06, 139.56, 143.19, 139.29, 142.67, 139.03, 142.16, 138.76, 141.20, 138.49, 140.23, 138.22, 139.87, 137.96, 139.51, 137.69, 139.31, 137.42, 139.11, 137.16, 138.30, 136.89, 137.50, 136.62		CN-1351	CN 135 I P=2% LT=12.7m	41+040.00 PEAD 36° (PROY) L=12.5m 41+357.13 PEAD 36° (PROY) L=18.22m 41+708.60 PEAD 36° (PROY) L=25.45m		41+000, 41+100, 41+200, 41+300, 41+400, 41+500, 41+600, 41+700, 41+800, 41+900, 42+000

LEYENDA

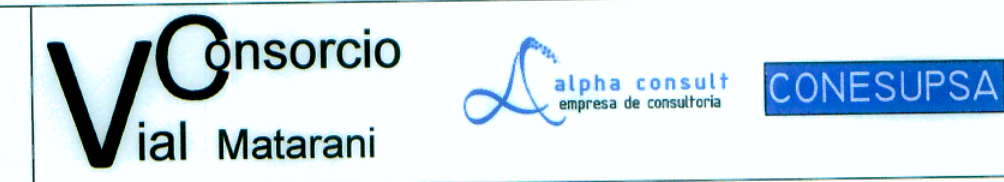
- EJE
 - BORDE DE VIA (EXISTENTE)
 - BORDE DE CASA
 - CERCO
 - BORDILLO
 - CURVA NIVEL MADRE
 - CURVA NIVEL SIMPLE
 - POSTE ENERGIA/MADERA
 - BM
 - ALICANTARILLA
 - PUENTE
 - CANAL
 - ACCESO
 - LIMT. PROPIEDAD
- PERFIL:
- PERFIL DE TERRENO EJE PROYECTADO
 - PERFIL RASANTE EJE PROYECTADO
- CC = 120m → CUNETA DE TIERRA
 CR = 120m → CUNETA REVESTIDA
 ZD = 120m → ZANJA DE DRENAJE

[Signature]
 Ing. FELIX RAUL CHIRITO SIPÁN
 Especialista en Topografía, Trazo y Diseño Vial
 CIP N° 53717

[Signature]
 Ing. Jorge Peñaranda Castañeda
 Jefe de Estudio
 CIP 6662

NOTA :
 ESCALA MOSTRADA PARA EL FORMATO A1
 PARA EL FORMATO A3 CONSIDERAR EL DOBLE

PLANTA Y PERFIL
 KM 41+000 - KM 42+000
 ESCALA : INDICADA
 FECHA : SETIEMBRE-2011
 DV-PP-042-R-01A



Diseñó:	ING. RAUL CHIRITO	Aprobó:	
Verificó:	ING. J. PEÑARANDA C.		
Dibujó:	E. SANCHEZ Q.		

ESTUDIO DEFINITIVO DE LA CARRETERA: CAMANA - DESVIO QUILCA - MATARANI - ILO - TACNA, TRAMO: DESVIO QUILCA - MATARANI
 CONTRATO N°233-2008-MTC/20