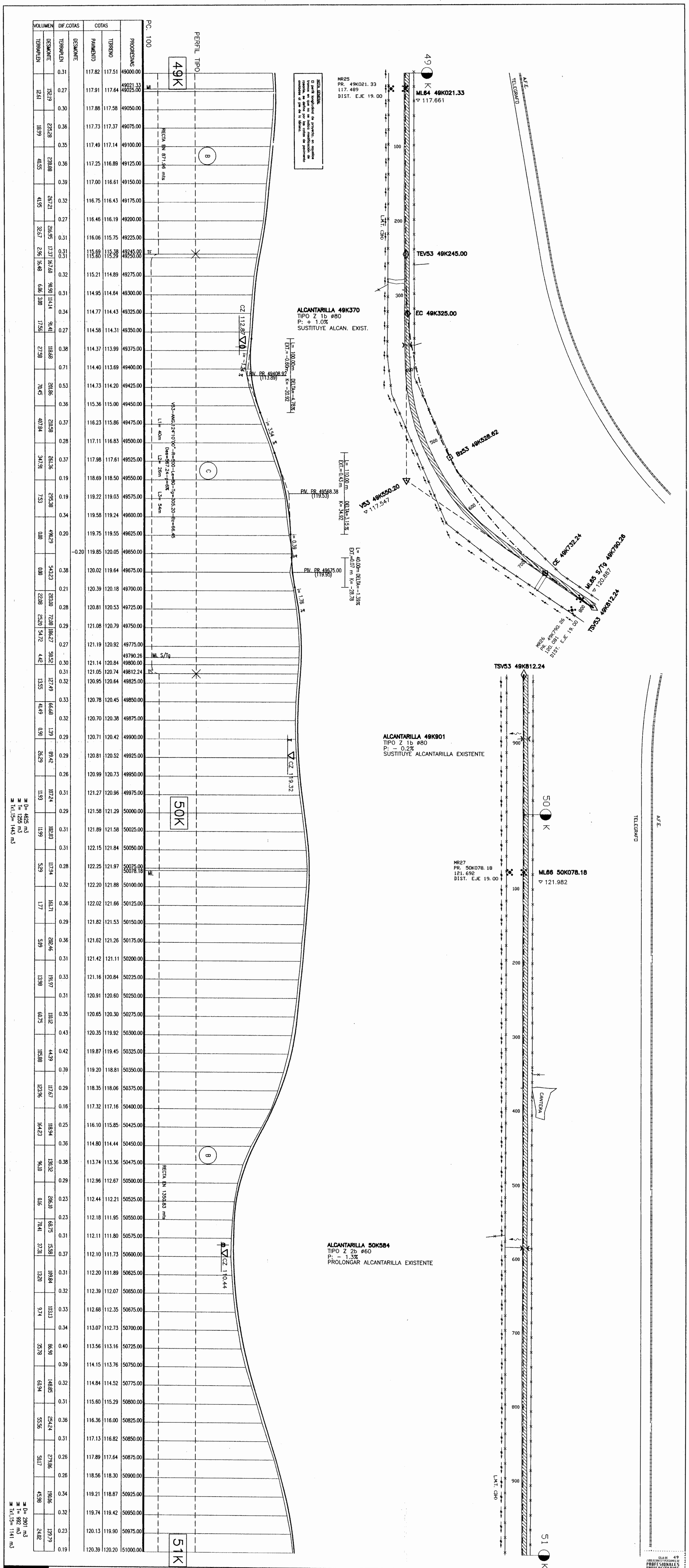

PROGRESIVAS	COTAS TERRENO	COTAS PAVIMENTO	DIF.COTAS DESMONTE	DIF.COTAS TERRAPLEN	VOLUMEN DESMONTE	VOLUMEN TERRAPLEN
49000.00	117.51	117.82		0.31		
49021.33						
ML						
49025.00	117.64	117.91		0.27	124.1	152.19
49050.00	117.58	117.88		0.30	189.9	225.28
49075.00	117.37	117.73		0.36	415.5	288.88
49100.00	117.14	117.49		0.35	415.5	261.21
49125.00	116.89	117.25		0.36	326.7	266.75
49150.00	116.61	117.00		0.39	2.96	17.37
49175.00	116.43	116.75		0.32	16.48	167.69
49200.00	116.19	116.46		0.27	6.66	98.30
49225.00	115.75	116.06		0.31	2.88	114.14
49245.00	115.38	115.69		0.31	17.56	91.41
49250.00	115.29	115.60		0.31		
49275.00	114.89	115.21		0.32	27.38	118.68
49300.00	114.84	114.95		0.31	78.45	201.86
49325.00	114.43	114.77		0.34	407.84	218.59
49350.00	114.31	114.58		0.27	347.91	282.36
49375.00	113.99	114.37		0.38	7.53	225.38
49400.00	113.69	114.40		0.71	0.00	494.29
49425.00	114.20	114.73		0.53	0.00	543.23
49450.00	115.00	115.36		0.36	22.28	283.69
49475.00	115.86	116.23		0.37	252.61	72.98
49500.00	116.83	117.11		0.28	54.72	186.27
49525.00	117.61	117.98		0.37	4.42	58.32
49550.00	118.50	118.69		0.19		
49575.00	119.03	119.22		0.19	13.55	127.49
49600.00	119.24	119.58		0.34	41.49	164.68
49625.00	119.55	119.75		0.20	0.90	1.29
49650.00	120.05	119.85	-0.20		26.29	89.42
49675.00	119.64	120.02		0.38	11.93	107.24
49700.00	120.18	120.39		0.21	11.99	182.83
49725.00	120.53	120.81		0.28	52.89	117.54
49750.00	120.79	121.08		0.29	1.77	161.71
49775.00	120.92	121.19		0.27	5.69	282.46
49790.26						
49800.00	120.84	121.14		0.30	13.98	191.97
49812.24	120.74	121.05		0.31	64.75	181.12
49825.00	120.64	120.95		0.32	105.88	44.39
49850.00	120.45	120.78		0.33	123.96	117.67
49875.00	120.38	120.70		0.32	164.23	119.94
49900.00	120.42	120.71		0.29	96.88	130.82
49925.00	120.52	120.81		0.29	6.16	286.80
49950.00	120.73	120.99		0.26	78.41	66.75
49975.00	120.96	121.27		0.31	37.31	15.58
50000.00	121.29	121.58		0.29	13.28	109.84
50025.00	121.58	121.89		0.31	9.74	103.13
50050.00	121.84	122.15		0.31	25.78	86.90
50075.00	121.97	122.25		0.28	60.94	148.85
50078.18						
ML						
50100.00	121.88	122.20		0.32	55.56	254.24
50125.00	121.66	122.02		0.36	38.17	279.86
50150.00	121.53	121.82		0.29	45.98	198.06
50175.00	121.26	121.62		0.36	24.82	129.79
50200.00	121.11	121.42		0.31		
50225.00	120.84	121.16		0.33		
50250.00	120.60	120.91		0.31		
50275.00	120.30	120.65		0.35		
50300.00	119.92	120.35		0.43		
50325.00	119.45	119.87		0.42		
50350.00	118.81	119.20		0.39		
50375.00	118.06	118.35		0.29		
50400.00	117.16	117.32		0.16		
50425.00	115.85	116.10		0.25		
50450.00	114.44	114.80		0.36		
50475.00	113.36	113.74		0.38		
50500.00	112.67	112.96		0.29		
50525.00	112.21	112.44		0.23		
50550.00	111.95	112.18		0.23		
50575.00	111.80	112.11		0.31		
50600.00	111.73	112.10		0.37		
50625.00	111.89	112.20		0.31		
50650.00	112.07	112.39		0.32		
50675.00	112.35	112.68		0.33		
50700.00	112.73	113.07		0.34		
50725.00	113.16	113.56		0.40		
50750.00	113.76	114.15		0.39		
50775.00	114.52	114.84		0.32		
50800.00	115.29	115.60		0.31		
50825.00	116.00	116.36		0.36		
50850.00	116.82	117.13		0.31		
50875.00	117.64	117.89		0.26		
50900.00	118.30	118.56		0.26		
50925.00	118.87	119.21		0.34		
50950.00	119.42	119.74		0.32		
50975.00	119.90	120.13		0.23		
51000.00	120.20	120.39		0.19		

Σ Tx1.15= 1441 m3
Σ Te= 1256 m3
Σ De= 4625 m3

Σ Tx1.15= 1141 m3
Σ Te= 922 m3
Σ De= 2301 m3

MINISTERIO DE TRANSPORTE Y OBRAS PUBLICAS
DIRECCION NACIONAL DE VIALIDAD

ESTUDIO Y PROYECTO
CONSORCIO
HIDROSUD–GRIMAUX

RUTA N° 25 – TRAMO: YOUNG – MENAFRA

PLANIMETRIA Y PERFIL LONGITUDINAL DE 49K000 A 51K000

PROYECTO:
Ing. FRANCISCO SIERRA
Ing. HECTOR SUDERA
Ing.Agrim. JOSE C. HANTZIS
Agrim. CARLOS ROLANDO
Tec. NESTOR TOMA

DIRECCION Y COODINACION:
Ing. ARTURO L. FORTEZA

SUPERVISION D.N.V.:
Ing.Agrim. JOSE FERRARI
Ing. GABRIEL LUONGO

DIRECTOR NACIONAL DE VIALIDAD:
Ing. JOSE AGUSTIN AGUERRE

ESCALAS:
Horiz: 1:2000
Vert: 1:200

PROYECTO: 007425

FECHA: ENERO 1998

N°DE LAMINA: 04–15