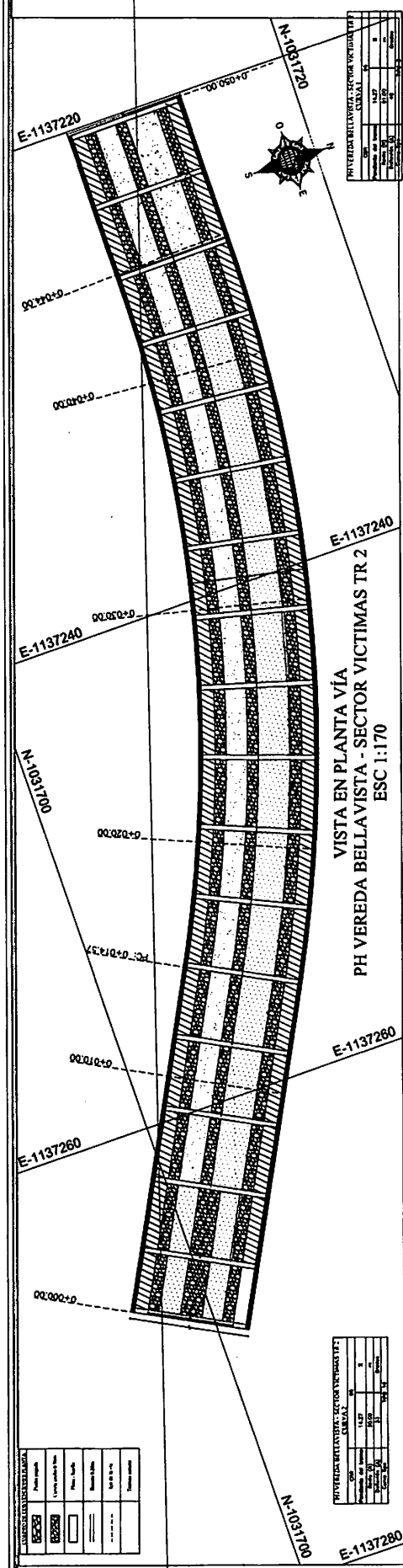
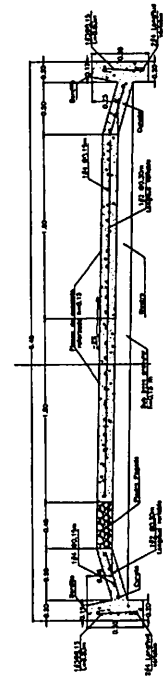
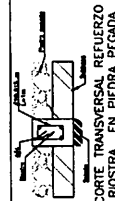


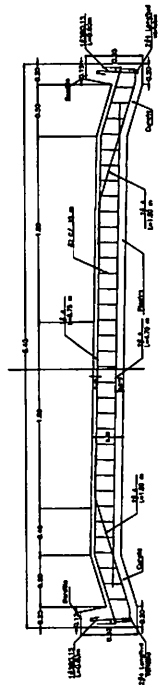
CARTERA COORDINADA DEL DE PARTAMENTO BELLA VISTA - SECTOR LUMINARES TR.				
PLUTO	ANCHO	ALTO	1978	1982
1	10.00	10.00	13.17	2.00
2	10.00	10.00	13.17	2.00
3	10.00	10.00	13.17	2.00
4	10.00	10.00	13.17	2.00
5	10.00	10.00	13.17	2.00
6	10.00	10.00	13.17	2.00
7	10.00	10.00	13.17	2.00
8	10.00	10.00	13.17	2.00
9	10.00	10.00	13.17	2.00
10	10.00	10.00	13.17	2.00
11	10.00	10.00	13.17	2.00
12	10.00	10.00	13.17	2.00
13	10.00	10.00	13.17	2.00
14	10.00	10.00	13.17	2.00
15	10.00	10.00	13.17	2.00
16	10.00	10.00	13.17	2.00
17	10.00	10.00	13.17	2.00
18	10.00	10.00	13.17	2.00
19	10.00	10.00	13.17	2.00
20	10.00	10.00	13.17	2.00
21	10.00	10.00	13.17	2.00
22	10.00	10.00	13.17	2.00
23	10.00	10.00	13.17	2.00
24	10.00	10.00	13.17	2.00
25	10.00	10.00	13.17	2.00
26	10.00	10.00	13.17	2.00
27	10.00	10.00	13.17	2.00
28	10.00	10.00	13.17	2.00
29	10.00	10.00	13.17	2.00
30	10.00	10.00	13.17	2.00
31	10.00	10.00	13.17	2.00
32	10.00	10.00	13.17	2.00
33	10.00	10.00	13.17	2.00
34	10.00	10.00	13.17	2.00
35	10.00	10.00	13.17	2.00
36	10.00	10.00	13.17	2.00
37	10.00	10.00	13.17	2.00
38	10.00	10.00	13.17	2.00
39	10.00	10.00	13.17	2.00
40	10.00	10.00	13.17	2.00
41	10.00	10.00	13.17	2.00
42	10.00	10.00	13.17	2.00
43	10.00	10.00	13.17	2.00
44	10.00	10.00	13.17	2.00
45	10.00	10.00	13.17	2.00
46	10.00	10.00	13.17	2.00
47	10.00	10.00	13.17	2.00
48	10.00	10.00	13.17	2.00
49	10.00	10.00	13.17	2.00
50	10.00	10.00	13.17	2.00
51	10.00	10.00	13.17	2.00
52	10.00	10.00	13.17	2.00
53	10.00	10.00	13.17	2.00
54	10.00	10.00	13.17	2.00
55	10.00	10.00	13.17	2.00
56	10.00	10.00	13.17	2.00
57	10.00	10.00	13.17	2.00
58	10.00	10.00	13.17	2.00
59	10.00	10.00	13.17	2.00
60	10.00	10.00	13.17	2.00
61	10.00	10.00	13.17	2.00
62	10.00	10.00	13.17	2.00
63	10.00	10.00	13.17	2.00
64	10.00	10.00	13.17	2.00
65	10.00	10.00	13.17	2.00
66	10.00	10.00	13.17	2.00
67	10.00	10.00	13.17	2.00
68	10.00	10.00	13.17	2.00
69	10.00	10.00	13.17	2.00

AS200	
Beluport Copterport 24001/1°	$\mu = 260.0$ m/s
Beluport Copterport 24027/0°	$\mu = 100.0$ m/s
CONCENTRA	
Loans, handling parties 2	PR=21 m/s

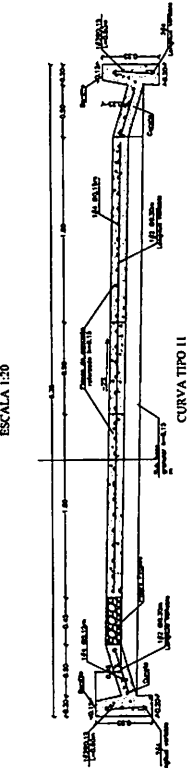
Run	Q	4000 cm ⁻¹	FTIR	ANALYSIS		REACTANTS		PRODUCTS	
				Calculated	Observed	Calculated	Observed	Calculated	Observed
1	1/4 ^a	0.50	0.50	0.10	0.10	0.30	0.30	0.20	0.20
2	1/2 ^a	0.71	0.50	0.15	0.10	0.55	0.40	0.40	0.60
3	3/4 ^a	1.27	1.00	0.30	0.30	0.70	0.70	0.30	0.30
4	1/4 ^b	0.50	1.00	0.25	0.50	0.75	0.50	0.25	0.25
5	1/2 ^b	1.00	2.00	0.50	1.00	1.50	1.00	0.50	0.50
6	3/4 ^b	1.50	3.00	0.75	1.50	2.25	1.50	0.75	0.75
7	1/4 ^c	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00
8	1/2 ^c	1.00	1.00	1.00	1.00	1.00	1.00	1.50	1.50



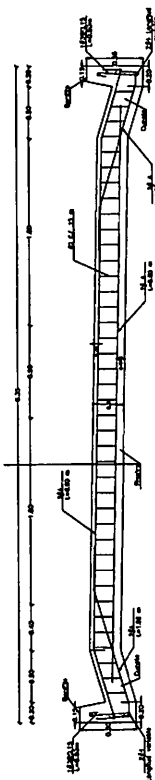
CURVA TIPO 3
PORTO SECCIÓN TRANSVERSAL Y DETALLE REFUERZO PLACA HUELLA
ESCALA 1:20



CURVA TIPO 5
CORTE LONGITUDINAL REFUEZO RUOSTRA
ESCALA 1:20

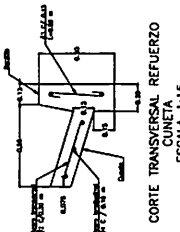


CURVA TIPO II
FORTE SECCIÓN TRANSVERSAL Y DETALLE REFUERZO PLACA HUELLA
ESCALA 1:20

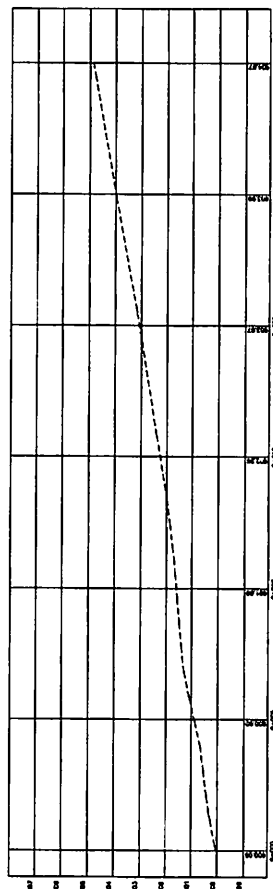
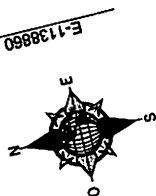
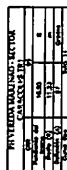


1-2-20-20

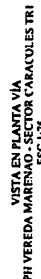
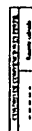
CURVA TIPO II
CORTE LONGITUDINAL REFUERZO RIOSTRA
ESCALA 1:20



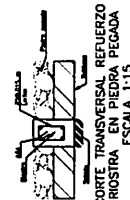
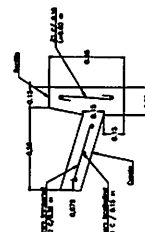
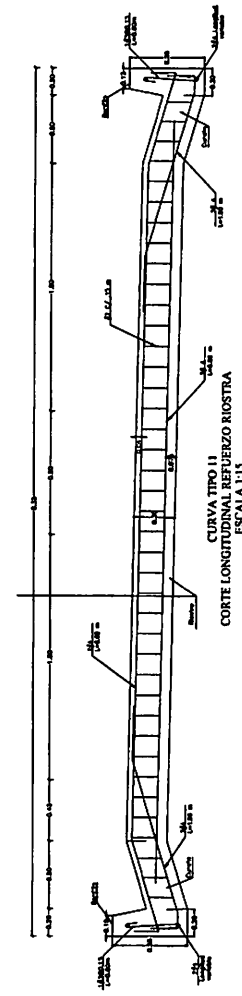
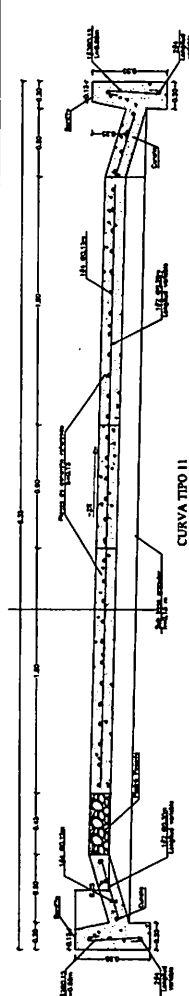
CORTE TRANSVERSAL REFUERZO
CUNETA
ESCALA 1:15



CARTERA COORDINADAS DEL EJE PH VEREDA MARENO - SECTOR CARACACOS TRI				
PUNTO	COORDENADAS			PERALTE
	ABSCISA	NORTE	ESTE	
INDRO	0+000,00	1139574,62	500,05	2,00%
INDRO	0+010,00	1139574,57	500,05	2,00%
PCI	0+020,00	1139578,47	600,69	2,00%
INDRO	0+030,00	1139580,54	600,69	2,00%
PTI	0+040,00	1139580,47	601,33	2,00%
INDRO	0+050,00	1139580,47	601,33	2,00%
INDRO	0+060,00	1139580,47	601,33	2,00%
INDRO	0+070,00	1139580,47	601,33	2,00%
INDRO	0+080,00	1139580,47	601,33	2,00%
INDRO	0+090,00	1139580,47	601,33	2,00%
FIN	0+100,00	1139587,21	607,13	2,00%

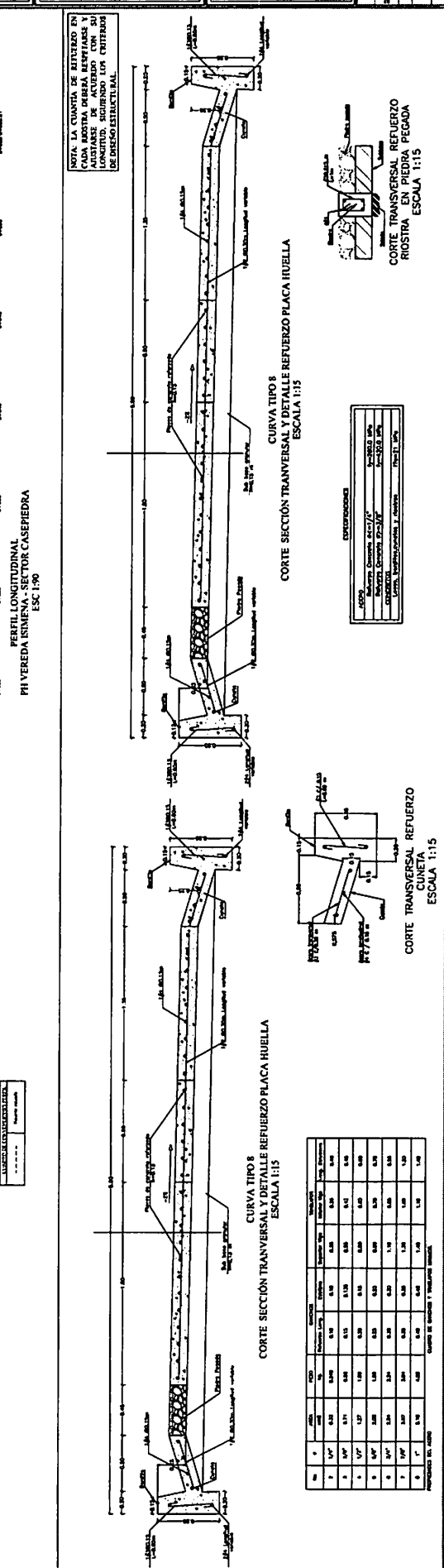


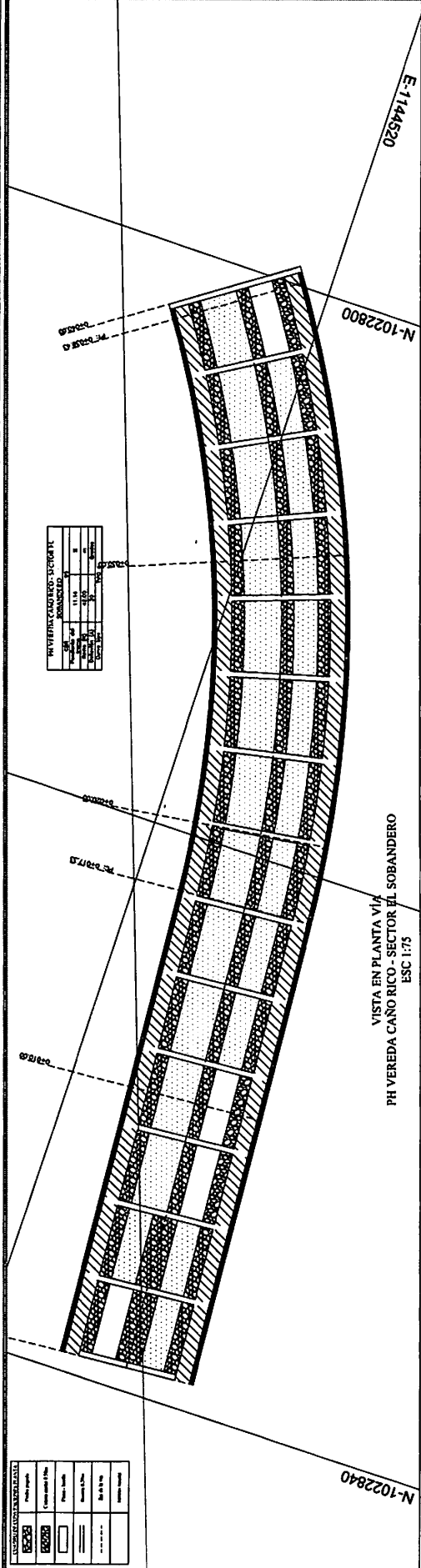
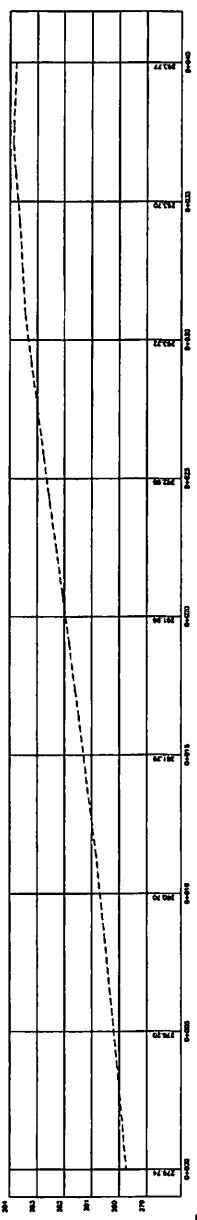
No	Q	QSD		CONCRETE		STEEL		TOTAL	
		Strength (MPa)	Modulus (GPa)	Strength (MPa)	Modulus (GPa)	Strength (MPa)	Modulus (GPa)	Strength (MPa)	Modulus (GPa)
1	1	3.0	0.0	3.0	0.0	3.0	0.0	3.0	0.0
2	1/4"	3.0	0.0	3.0	0.0	3.0	0.0	3.0	0.0
3	1/2"	3.0	0.0	3.0	0.0	3.0	0.0	3.0	0.0
4	3/4"	3.0	0.0	3.0	0.0	3.0	0.0	3.0	0.0
5	1"	3.0	0.0	3.0	0.0	3.0	0.0	3.0	0.0
6	1 1/4"	3.0	0.0	3.0	0.0	3.0	0.0	3.0	0.0
7	1 1/2"	3.0	0.0	3.0	0.0	3.0	0.0	3.0	0.0
8	1 3/4"	3.0	0.0	3.0	0.0	3.0	0.0	3.0	0.0
9	2"	3.0	0.0	3.0	0.0	3.0	0.0	3.0	0.0



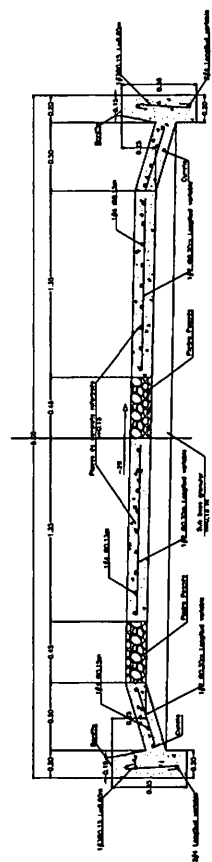
NOTA: LA CUANTÍA DE REFUERZO EN CADA RUOTA DEBERÁ RESPERTARSE Y AJUSTARSE DE ACUERDO CON SU LONGITUD, SIGUIENDO LOS CRITERIOS DE DISEÑO ESTRUCTURAL.

ACQUA	
Substrato Composito 60x1/1"	pr-100-0 100g
Substrato Composito 60x1/1"	pr-100-0 100g
CCOCCIA	
Lavoro Impugnatura e nervatura	pr-11 10g

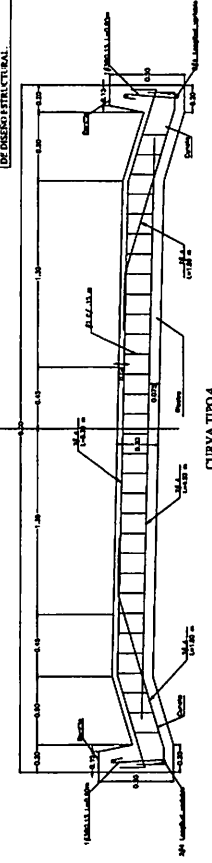


[illegible]

PERFIL LONGITUDINAL
PII VEREDA CAÑO RICO - SECTOR EL SOBANDERO
ESC 1:75



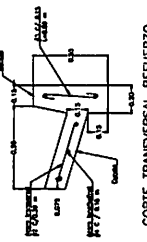
CURVA TIPO 4
CORTE SECCIÓN TRANSVERSAL Y DETALLE REFUERZO PLACA INJELTA
ESCALA 1:15



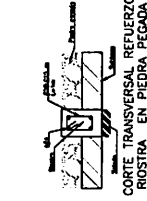
CORTE LONGITUDINAL REFUERZO RIOSTRA
ESCALA 1:15

[illegible]

4000	
Adhesive Coefficient $84 \pm 1/8$	$\mu = 200.0 \text{ MPa}$
Adhesive Coefficient $87 \pm 1/8$	$\mu = 400.0 \text{ MPa}$
CONCRETE	
Length, bonding/curtain 1 metre	$\mu = 21 \text{ MPa}$



**CORTE TRANSVERSAL REFUERZO
CUNETA
ESCALA 1:15**



CORTE TRANSVERSAL REFUERZO
RIOSTRA EN PIEDRA PEGADA
ESCALA 1:15

NOTA: LA CANTIDAD DE REFUERZO EN CADA RODILLA DEBERÁ RESPETARSE Y AJUSTARSE DE ACUERDO CON SU LONGITUD, SIGUIENDO LOS CRITERIOS DE DISEÑO ESTRUCTURAL.