

SUSTENTO DE METRADOS PUENTE CALCACHACA

1003.D ACERO DE REFUERZO

17,015.31 KG

Nº veces	Tipo	Φ	Cant.	a	b	c	d	L	# Piezas	Total Barra	Peso (Kg.)
1	Z1	1"	42	0.00	6.50	0.60	7.10	42	34	1,214.82	
1	Z2	3/4"	42	0.10	8.71	0.60	9.41	42	50	1,008.00	
1	Z3	3/4"	98	0.40	7.65	0.40	8.45	98	93	1,874.88	
1	Z4	3/4"	62	0.40	12.65	0.40	13.45	62	101	2,036.16	
1	Z5	3/4"	62	0.40	12.65	0.40	13.45	62	101	2,036.16	
1	Z1	1"	55	0.00	6.68	0.60	7.28	55	45	1,607.85	
1	Z2	3/4"	55	0.10	8.80	0.60	9.50	55	65	1,310.40	
1	Z3	3/4"	99	0.00	7.80	0.40	8.20	99	91	1,834.56	
1	Z4	3/4"	62	0.40	12.65	0.40	13.45	62	101	2,036.16	
1	Z5	3/4"	63	0.40	12.65	0.40	13.45	63	102	2,056.32	

1004 ESTRIBOS

1004.A CONCRETO CLASE D (F'c = 210 Kg/cm2)

218.34 M3

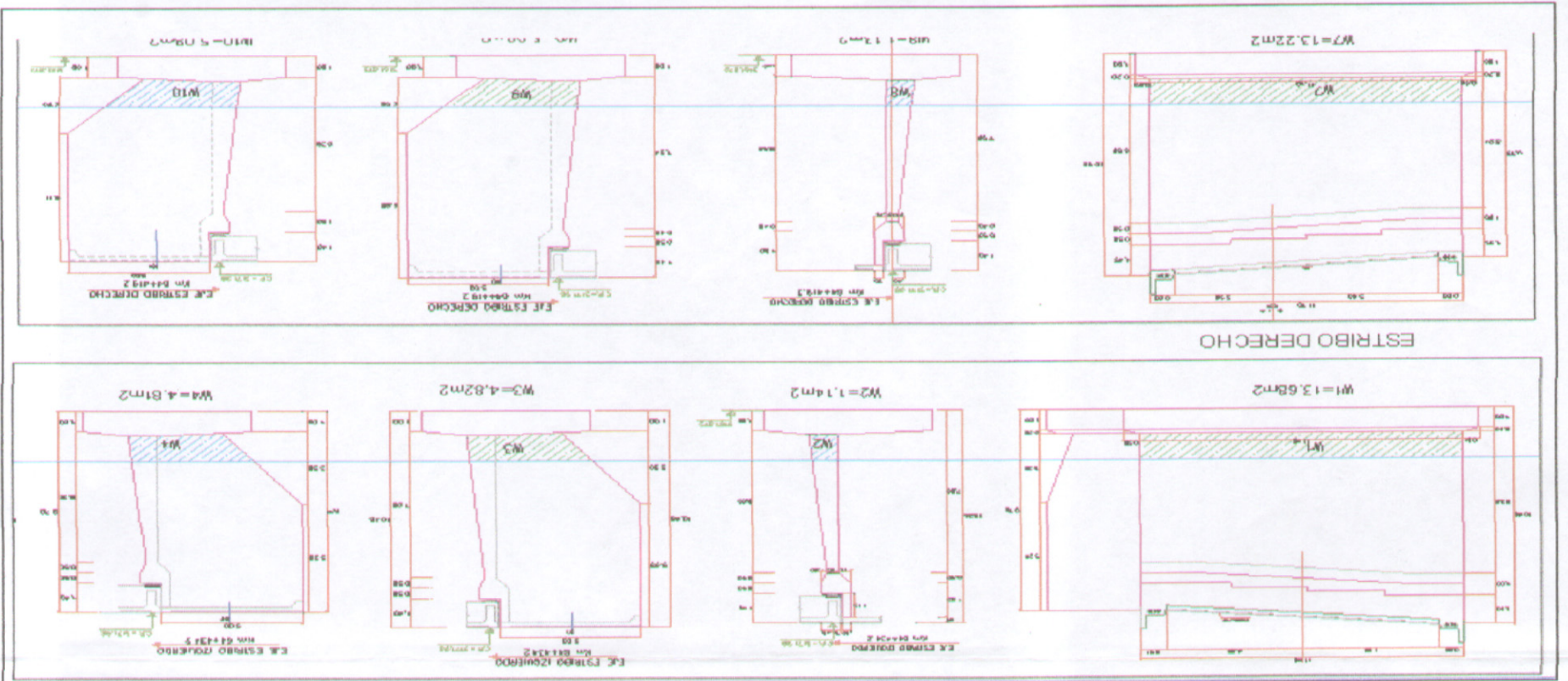
ESTRIBO IZQUIERDO

Nº Veces	area	Long./ancho	Vol.
1	61.45	0.65	39.94
1	3.53	11.5	40.60
1	39.32	0.35	13.76
1	43.85	0.35	15.35
			109.65

ESTRIBO DERECHO

Nº Veces	area	Long./ancho	Vol.
1	57.63	0.65	37.46
1	3.6	11.43	41.15
1	40.78	0.35	14.27
1	45.18	0.35	15.81
			108.69

ESTRIBO IZQUIERDO



CONSORCIO WARI  
ROGELIO QUIROZ CHAVEZ  
REPRESENTANTE LEGAL

CONSORCIO WARI  
Ing. Ricardo Gonzalez Cangalaya  
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CIP N° 2284

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