

LISTA DE VARILLAS							
LOC.	DIAM.	NUM.	LONG. TOTAL	CROQUIS	a	b	c
TRABE DE LIGA	5c 16M	4	704.9		624.0	30.0	9.45
	4c 12M	43	114.9		34.0	14.0	4.70

LOC.	DIAM.	NUM.	LONG. TOTAL	CROQUIS	a	b	c
ZAPATA	5c 16M	12	704.9		624.0	30.0	9.45
	4c 12M	43	121.80 134.9		37.5 44.0	14.0 14.0	4.70 4.70

LOC.	DIAM.	NUM.	LONG. TOTAL	CROQUIS	a	b	c
LOSA	4c 12M	17	598.0 M=480 m=71.5 i=58.36		520.3 398.4	30.0 30.0	7.85 7.85
	4c 12M	21	M=639.83 m=434.21 i=9.8		M=639.83 m=434.21 i=9.8	-	--
	4c 12M	16	M=639.83 m=434.21 i=12.85		M=639.83 m=434.21 i=12.85	-	--
	4c 12M	350	97.0		37.0	20.3	5.54

LISTA DE VARILLAS							
LOC.	DIAM.	NUM.	LONG. TOTAL	CROQUIS	a	b	c
TRABE DE LIGA	5c 16M	4	314.9		234.0	30.0	9.45
	4c 12M	17	114.9		34.0	14.0	4.70

LOC.	DIAM.	NUM.	LONG. TOTAL	CROQUIS	a	b	c
ZAPATA	5c 16M	12	314.9		234.0	30.0	9.45
	4c 12M	17 17	121.80 134.9		37.5 44.0	14.0 14.0	4.70 4.70

LOC.	DIAM.	NUM.	LONG. TOTAL	CROQUIS	a	b	c
LOSA	4c 12M	10	592.0		514.4	30.0	7.85
	4c 12M	21	250.0		250.0	30.0	7.85
	4c 12M	160	97.0		37.0	20.3	5.54

LISTA DE VARILLAS							
LOC.	DIAM.	NUM.	LONG. TOTAL	CROQUIS	a	b	c
TRABE DE LIGA	5c 16M	4	294.9		214.0	30.0	94.5
	4c 12M	15	114.9		34.0	14.0	47.0

LOC.	DIAM.	NUM.	LONG. TOTAL	CROQUIS	a	b	c
ZAPATA	5c 16M	12	294.9		214.0	30.0	9.45
	4c 12M	15	121.80 134.9		37.5 44.0	14.0 14.0	4.70 4.70

LOC.	DIAM.	NUM.	LONG. TOTAL	CROQUIS	a	b	c
LOSA	4c 12M	9	529.10		451.4	30.0	7.85
	4c 12M	19	230.0		230.0	30.0	7.85
	4c 12M	126	97.0		37.0	20.3	5.54

LISTA DE VARILLAS							
LOC.	DIAM.	NUM.	LONG. TOTAL	CROQUIS	a	b	c
TRABE DE LIGA	5c 16M	4	1760.0		1678.5	30.0	9.45
	4c 12M	113	114.9		34.0	14.0	4.70

LOC.	DIAM.	NUM.	LONG. TOTAL	CROQUIS	a	b	c
ZAPATA	5c 16M	12	1760.0		1678.5	30.0	9.45
	4c 12M	113 113	121.80 134.9		37.5 44.0	14.0 14.0	4.70 4.70

LOC.	DIAM.	NUM.	LONG. TOTAL	CROQUIS	a	b	c
LOSA	4c 12M	19	289.8 M=189.1 m=240.4 r=58.36		212.1	30.0	7.85
	4c 12M	38	M=189.1 m=240.4 r=58.36		398.4	30.0	7.85
	4c 12M	21	M=639.83 m=434.21 r=9.8		M=639.83 m=434.21 r=9.8	--	--
	4c 12M	16	M=639.83 m=434.21 r=12.85		M=639.83 m=434.21 r=12.85	--	--
	4c 12M	350	97.0		37.0	20.3	5.54