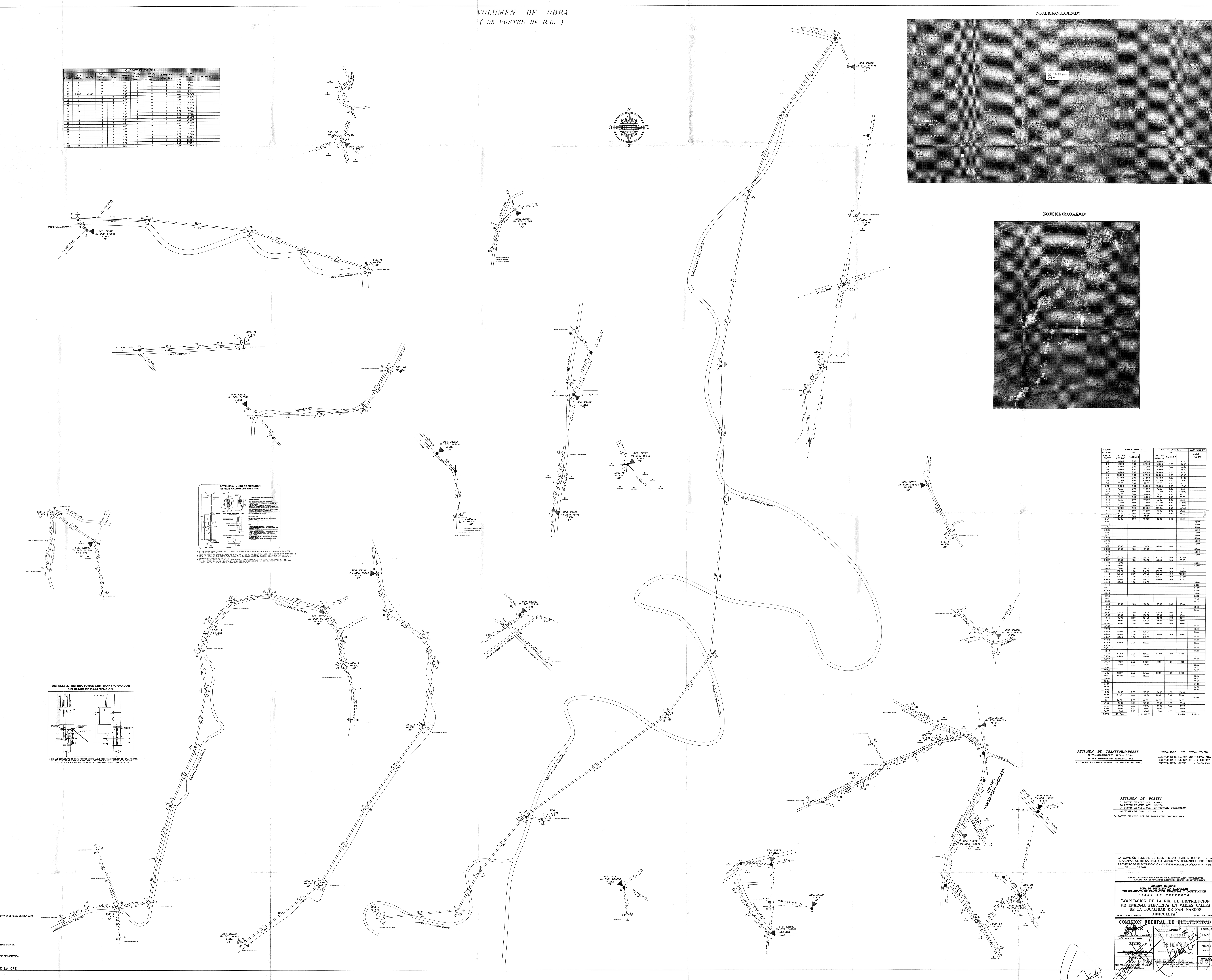

VOLUMEN DE OBRA
(95 POSTES DE R.D.)

CUADRO DE CARGAS											
No POSTE	No DE BANCO	No ECO.	CAP. TRANSF. KVA	FASES	CARGA X LOTE	No DE USUARIOS NUEVOS	No DE USUARIOS EXISTENTES	TOTAL DE USUARIOS	CARGA TOTAL KVA	F.U. TRANSF. %	OBSERVACION
9	1		10	2	0.67	1	0	1	0.67	6.70%	
12	2		10	2	0.67	1	0	1	0.67	6.70%	
16	3		10	2	0.67	1	0	1	0.67	6.70%	
18	4		10	2	0.67	1	0	1	0.67	6.70%	
20	EXIST.	49942	5	1	0.67	1	0	1	0.67	13.40%	
21	5		10	2	0.67	4	0	4	2.68	26.80%	
33	6		10	2	0.67	2	0	2	1.34	13.40%	
38	7		10	2	0.67	3	0	3	2.01	20.10%	
45	8		10	2	0.67	5	0	5	3.35	33.50%	
53	9		10	2	0.67	3	0	3	2.01	20.10%	
59	10		10	2	0.67	1	0	1	0.67	6.70%	
60	11		10	2	0.67	1	0	1	0.67	6.70%	
65	12		10	2	0.67	1	4	5	3.35	33.50%	
69	13		10	2	0.67	4	0	4	2.68	26.80%	
76	14		10	2	0.67	0	3	3	2.01	20.10%	
81	15		10	2	0.67	2	0	2	1.34	13.40%	
82	16		10	2	0.67	1	1	2	1.34	13.40%	
89	17		10	2	0.67	1	0	1	0.67	6.70%	
95	18		10	2	0.67	1	0	1	0.67	6.70%	
e	19		15	2	0.67	0	6	6	4.02	26.80%	
h	20		10	2	0.67	1	4	5	3.35	33.50%	
W	21		10	2	0.67	0	4	4	2.68	26.80%	
BB	22		10	2	0.67	0	5	5	3.35	33.50%	

CLARO INTERPO	MEDIA TENSION			NEUTRO CORRIDO			BAJA TENSION
	1/0			1/0			n-ab 2+1 (1/0-1/0)
POSTE A POSTE	DIST. EN METROS	No HILOS		DIST. EN METROS	No HILOS		
a-1	168.00	2.00	336.00	168.00	1.00	168.00	
1-2	164.00	2.00	328.00	164.00	1.00	164.00	
2-3	155.00	2.00	310.00	155.00	1.00	155.00	
3-4	155.00	2.00	310.00	155.00	1.00	155.00	
4-5	246.00	2.00	492.00	246.00	1.00	246.00	
5-6	286.00	2.00	572.00	286.00	1.00	286.00	
6-7	137.00	2.00	274.00	137.00	1.00	137.00	
7-8	317.00	2.00	634.00	317.00	1.00	317.00	
8-9	36.00	2.00	72.00	36.00	1.00	36.00	
8-10	129.00	2.00	258.00	129.00	1.00	129.00	
10-11	79.00	2.00	158.00	79.00	1.00	79.00	
11-12	138.00	2.00	276.00	138.00	1.00	138.00	
b-13	74.00	2.00	148.00	74.00	1.00	74.00	
13-14	79.00	2.00	158.00	79.00	1.00	79.00	
14-15	52.00	2.00	104.00	52.00	1.00	52.00	
15-16	118.00	2.00	236.00	118.00	1.00	118.00	
16-17	179.00	2.00	358.00	179.00	1.00	179.00	
17-18	162.00	2.00	324.00	162.00	1.00	162.00	
18-19	91.00	2.00	182.00	91.00	1.00	91.00	
19-20	84.00	2.00	168.00	84.00	1.00	84.00	
c-d	46.00	2.00	92.00				
d-21	83.00	2.00	166.00	83.00	1.00	83.00	
f-22							38.00
22-23							41.00
g-24							53.00
24-25							55.00
i-26							50.00
j-27							44.00
27-28							43.00
29-30							50.00
30-31							50.00
ll-32	65.00	2.00	130.00	65.00	1.00	65.00	
33-33	45.00	2.00	90.00				45.00
33-34							54.00
34-35							55.00
ll-36	102.00	2.00	204.00	102.00	1.00	102.00	
36-37	68.00	2.00	136.00	68.00	1.00	68.00	
37-38	55.00						55.00
38-39	56.00						56.00
39-40	74.00	2.00	148.00	74.00	1.00	74.00	
40-41	108.00	2.00	216.00	108.00	1.00	108.00	
41-42	109.00	2.00	218.00	109.00	1.00	109.00	
42-43	104.00	2.00	208.00	104.00	1.00	104.00	
43-44	80.00	2.00	160.00	80.00	1.00	80.00	
44-45	55.00	2.00	110.00				55.00
45-46							56.00
45-47							55.00
47-48							52.00
45-49							54.00
49-50							55.00
m-51							48.00
51-52							48.00
m-53	90.00	2.00	180.00	90.00	1.00	90.00	
53-54							52.00
54-55							52.00
56-57	119.00	2.00	238.00	119.00	1.00	119.00	
57-58	83.00	2.00	166.00	83.00	1.00	83.00	
58-59	82.00	2.00	164.00	82.00	1.00	82.00	
o-60	98.00	2.00	196.00	98.00	1.00	98.00	
61-62	36.00	2.00	72.00	36.00	1.00	36.00	
62-63							55.00
63-64							55.00
62-65	50.00	2.00	100.00				50.00
65-66	60.00	2.00	120.00	60.00	1.00	60.00	
66-67	55.00	2.00	110.00				55.00
67-68							51.00
67-69	55.00	2.00	110.00				55.00
69-70							50.00
70-71							55.00
72-73							51.00
74-75	67.00	2.00	134.00	67.00	1.00	67.00	
75-76	45.00	2.00	90.00				45.00
76-77							50.00
76-78	49.00	2.00	98.00	49.00	1.00	49.00	
78-W	35.00	2.00	70.00				35.00
W-v							47.00
W-79							51.00
y-80	92.00	2.00	184.00	92.00	1.00	92.00	
80-81	55.00	2.00	110.00				55.00
BB-83							56.00
83-84							53.00
cc-85							50.00
85-86							50.00
ff-gg							56.00
hh-88	104.00	2.00	208.00	104.00	1.00	104.00	
88-89	83.00	2.00	166.00	83.00	1.00	83.00	
ii-90							50.00
jj-91	24.00	2.00	48.00	24.00	1.00	24.00	
91-92	126.00	2.00	252.00	126.00	1.00	126.00	
92-93	187.00	2.00	374.00	187.00	1.00	187.00	
93-94	104.00	2.00	208.00	104.00	1.00	104.00	
94-95	119.00	2.00	238.00	119.00	1.00	119.00	
TOTAL	5,717.00		11,212.00			5,165.00	2,291.00

RESUMEN DE TRANSFORMADORES

01 TRANSFORMADORES 1TR2AA-15 kVA
21 TRANSFORMADORES 1TR2AA-10 kVA
22 TRANSFORMADORES NUEVOS CON 225 kVA EN TOTAL

RESUMEN DE CONDUCTOR

LONGITUD LINEA M.T. (2F-3H) = 5+717 KMS.
LONGITUD LINEA B.T. (2F-3H) = 2+291 KMS.
LONGITUD LINEA NEUTRO = 5+165 KMS.

RESUMEN DE POSTES

01 POSTES DE CONC. OCT. 13-600
96 POSTES DE CONC. OCT. 12-750
04 POSTES DE CONC. OCT. 12-750(COMO MODIFICACION)
101 POSTES DE CONC. OCT. EN TOTAL
04 POSTES DE CONC. OCT. DE 9-400 COMO CONTRAPOSTES

LA COMISIÓN FEDERAL DE ELECTRICIDAD DIVISIÓN SURESTE, ZONA HUAJUAPAN. CERTIFICA HABER REVISADO Y AUTORIZADO EL PRESENTE PROYECTO DE ELECTRIFICACIÓN CON VIGENCIA DE UN AÑO A PARTIR DEL ___ DE ____ DE 2019.

DIVISION SURESTE
ZONA DE DISTRIBUCION HUAJUAPAN
DEPARTAMENTO DE PLANEACION PROYECTOS Y CONSTRUCCION
PLANO DE PROYECTO

"AMPLIACION DE LA RED DE DISTRIBUCION DE ENERGIA ELECTRICA EN VARIAS CALLES DE LA LOCALIDAD DE SAN MARCOS XINICUESTA".

MPIO. COIXTLAHUACA — DTTO. JUXTLAHUACA

COMISIÓN FEDERAL DE ELECTRICIDAD

PROYECTO — APROBÓ — REVISÓ — ESCALA: S/E — FECHA: Oct-2019 — PLANO 1/1

PLANO DE PROYECTO ESTA SUJETO A CAMBIOS DE ACUERDO A LA SUPERVISION EN CAMPO DE LA CFE.