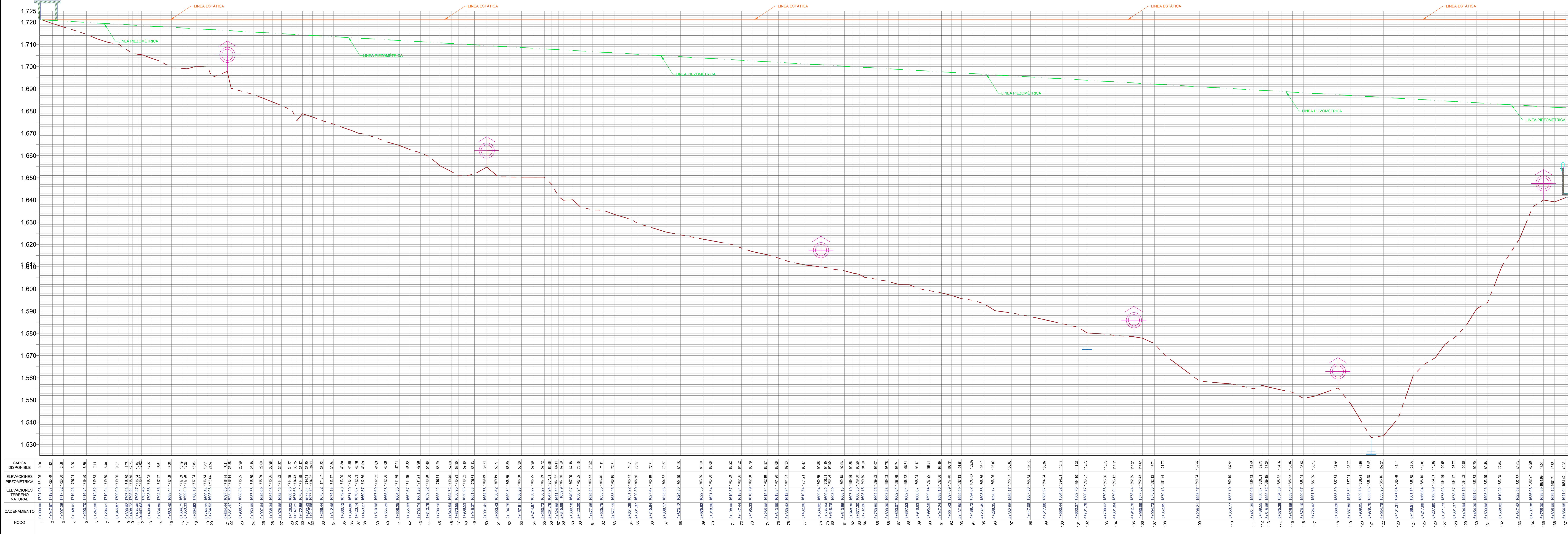




CARGA DISPONIBLE (m)	1	0.000.00	172.06	172.06	0.00
ELEVACIONES PIEZOMÉTRICA	2	0.047.97	1710.37	1720.79	1.42
ELEVACIONES TERRENO NATURAL	3	0.097.35	1717.82	1723.50	2.68
CADENAMIENTO	4	0.148.01	1712.26	1724.21	3.95
NODO	5	0.200.70	1714.51	1719.90	5.39
	6	0.247.90	1715.52	1719.63	7.11
	7	0.296.51	1710.94	1719.35	8.40
	8	0.348.87	1709.99	1719.06	9.07
	9	0.390.92	1707.08	1718.90	11.75
	10	0.438.72	1705.94	1718.70	12.76
	11	0.493.40	1706.47	1718.54	13.07
	12	0.447.86	1705.45	1718.30	13.02
	13	0.499.46	1703.86	1718.23	14.37
	14	0.553.80	1702.36	1717.97	15.61
	15	0.583.40	1699.44	1717.69	18.25
	16	0.634.71	1699.21	1717.29	15.19
	17	0.653.33	1690.00	1717.26	15.28
	18	0.694.82	1700.18	1717.04	16.86
	19	0.746.99	1699.84	1716.74	16.91
	20	0.793.54	1699.59	1716.04	21.57
	21	0.851.47	1697.51	1715.24	26.51
	22	0.887.47	1690.20	1715.14	26.86
	23	0.900.77	1686.86	1716.85	26.99
	24	0.953.09	1687.38	1716.55	26.18
	25	0.997.64	1686.69	1716.29	29.60
	26	1.038.34	1684.08	1715.06	30.98
	27	1.078.66	1682.46	1714.83	32.97
	28	1.128.02	1680.28	1714.55	34.27
	29	1.147.21	1679.68	1714.43	39.75
	30	1.172.56	1678.51	1714.35	42.76
	31	1.203.86	1677.84	1714.11	46.30
	32	1.217.86	1677.81	1714.02	36.71
	33	1.266.44	1675.52	1713.74	36.22
	34	1.312.46	1674.13	1713.47	38.34
	35	1.360.12	1672.40	1713.20	40.80
	36	1.394.86	1671.20	1713.00	41.89
	37	1.423.14	1669.57	1712.83	42.76
	38	1.453.27	1668.97	1712.55	43.99
	39	1.510.96	1667.69	1712.32	44.63
	40	1.556.29	1665.98	1712.06	46.09
	41	1.608.25	1664.55	1711.78	47.21
	42	1.655.93	1662.67	1711.49	48.82
	43	1.703.74	1661.23	1711.21	49.89
	44	1.742.79	1659.52	1710.96	51.46
	45	1.790.16	1655.42	1710.71	55.29
	46	1.843.54	1652.72	1710.40	57.89
	47	1.883.56	1650.93	1710.23	58.30
	48	1.908.53	1650.93	1710.02	59.10
	49	1.946.37	1651.68	1709.81	59.13
	50	2.001.41	1654.78	1709.49	54.71
	51	2.053.43	1654.42	1709.19	59.77
	52	2.104.75	1650.31	1708.86	55.69
	53	2.157.51	1650.28	1708.58	58.30
	54	2.214.87	1650.27	1708.25	57.99
	55	2.290.73	1650.27	1707.99	57.72
	56	2.391.76	1647.24	1707.61	60.66
	57	2.524.96	1641.51	1707.62	66.11
	58	2.545.68	1639.97	1707.50	67.99
	59	2.598.18	1640.07	1707.25	67.18
	60	2.622.20	1638.91	1707.56	76.15
	61	2.447.65	1635.51	1708.73	71.22
	62	2.505.76	1635.35	1708.44	71.11
	63	2.577.19	1633.45	1708.16	72.71
	64	2.661.39	1637.22	1709.73	74.51
	65	2.681.37	1620.39	1709.56	78.17
	66	2.745.84	1627.47	1709.18	77.71
	67	2.808.17	1625.66	1709.62	79.27
	68	2.873.12	1624.30	1709.45	80.15
	69	2.975.92	1622.35	1703.85	81.50
	70	3.018.96	1621.54	1703.50	82.56
	71	3.108.00	1618.97	1703.09	83.22
	72	3.147.44	1618.34	1702.86	84.82
	73	3.195.33	1616.79	1702.58	85.79
	74	3.265.06	1615.31	1702.18	86.87
	75	3.313.98	1613.84	1701.90	88.08
	76	3.359.43	1612.31	1701.63	89.23
	77	3.432.96	1610.74	1701.21	90.47
	78	3.450.42	1609.64	1700.79	90.85
	79	3.453.04	1609.42	1700.81	91.19
	80	3.448.78	1608.96	1700.54	91.55
	81	3.451.55	1608.13	1700.18	92.85
	82	3.464.83	1607.10	1699.96	92.86
	83	3.467.30	1606.53	1699.80	92.26
	84	3.572.26	1605.13	1699.65	94.90
	85	3.779.88	1604.25	1699.32	95.07
	86	3.869.30	1602.28	1699.03	95.75
	87	3.863.07	1602.04	1698.78	96.74
	88	3.897.53	1602.01	1698.52	96.51
	89	3.846.63	1600.07	1698.24	98.17
	90	3.895.59	1599.14	1697.96	98.81
	91	4.047.24	1598.16	1697.66	99.49
	92	4.101.43	1597.09	1697.40	100.31
	93	4.137.50	1595.59	1697.13	101.54
	94	4.183.72	1594.62	1696.83	102.02
	95	4.237.45	1593.36	1696.56	103.19
	96	4.298.35	1590.17	1696.26	105.09
	97	4.362.96	1589.17	1695.93	106.66
	98	4.447.08	1587.56	1695.34	107.79
	99	4.517.66	1585.97	1694.94	108.97
	100	4.590.44	1584.32	1694.51	110.19
	101	4.662.27	1582.73	1694.10	111.37
	102	4.701.78	1580.17	1693.87	113.79
	103	4.770.62	1579.58	1693.36	113.78
	104	4.851.84	1579.01	1693.12	114.11
	105	4.912.70	1576.44	1692.65	114.21
	106	4.960.89	1572.82	1692.43	114.61
	107	5.004.73	1575.38	1692.12	116.74
	108	5.052.05	1570.13	1691.84	121.72
	109	5.208.21	1559.47	1690.34	132.47
	110	5.363.77	1557.18	1690.10	132.91
	111	5.461.39	1555.06	1689.53	134.48
	112	5.489.55	1556.57	1689.31	132.75
	113	5.518.65	1555.82	1689.15	133.83
	114	5.575.36	1552.50	1688.82	134.32
	115	5.623.95	1553.45	1688.53	135.07
	116	5.676.10	1550.67	1688.24	137.57
	117	5.728.02	1551.76	1687.95	136.18
	118	5.800.20	1555.39	1697.34	131.95
	119	5.887.86	1549.31	1697.01	130.70
	120	5.959.05	1539.75	1686.71	145.97
	121	5.979.76	1537.05	1686.48	153.43
	122	6.034.78	1533.95	1686.16	152.21
	123	6.101.31	1541.64	1685.78	144.14
	124	6.169.51	1591.14	1685.38	130.24
	125	6.217.99	1586.04	1686.10	119.06
	126	6.267.40	1589.99	1684.91	115.82
	127	6.311.73	1575.03	1684.56	109.03
	128	6.361.37	1576.57	1684.27	105.79
	129	6.404.94	1583.15	1684.02	100.97
	130	6.454.30	1597.04	1683.73	97.70
	131	6.503.96	1593.96	1683.45	89.48
	132	6.568.02	1610.22	1683.08	72.86
	133	6.647.42	1622.58	1682.62	60.03
	134	6.727.36	1635.08	1682.27	45.29
	135	6.725.30	1639.99	1681.99	42.00
	136	6.805.09	1639.12	1681.71	42.98
	137	6.864.95	1641.04	1681.42	40.38

PERFIL DE LA LINEA DE CONDUCCIÓN
ESCALA HORIZONTAL 1 : 1000
ESCALA VERTICAL 1 : 100

CROQUIS DE MICRO-LOCALIZACIÓN

UBICACIÓN:
LOCALIDAD DE SAN JUAN BAUTISTA JAYACATLAN, C.P. 68210.
MUNICIPIO DE SAN JUAN BAUTISTA JAYACATLAN, DISTRITO DE ETLA, ESTADO DE OAXACA.

SIMBOLOGÍA

DATOS DEL PROYECTO.

POBLACION SEGUN EL ULTIMO CENSO (2020)	1447 HABITANTES
POBLACION ACTUAL (2024)	1435 HABITANTES
POBLACION DE PROYECTO (2034)	1392 HABITANTES
DOTACION	100LTS/HAB/DIA
COEFICIENTE VARIACION DIARIA	1.40
COEFICIENTE VARIACION HORARIA	1.55
GASTO MEDIO DIARIO	1.61 L.P.S.
GASTO MAXIMO DIARIO	2.25 L.P.S.
GASTO MAXIMO HORARIO	3.49 L.P.S.
LONGITUD DE LINEA DE CONDUCCIÓN	6.855.04 ML.

PROYECTO:
REHABILITACIÓN DEL SISTEMA DE AGUA POTABLE EN LA LOCALIDAD SAN JUAN BAUTISTA JAYACATLAN, MUNICIPIO SAN JUAN BAUTISTA JAYACATLAN.

H. AYUNTAMIENTO CONSTITUCIONAL DE SAN JUAN BAUTISTA JAYACATLAN, ETLA, OAXACA.

ESTADO: (020) OAXACA MUNICIPIO: (179) SAN JUAN BAUTISTA JAYACATLAN
DISTRITO: (030) ETLA LOCALIDAD: (0001) SAN JUAN BAUTISTA JAYACATLAN
REGIÓN: (008) VALLES CENTRALES

POR LA AUTORIDAD MUNICIPAL

C. JERARDO MEJÍA TAPIA
PRESIDENTE MUNICIPAL CONSTITUCIONAL

ING. DALIA HERNÁNDEZ COMO
DIRECTOR RESPONSABLE DE OBRAS. CED. PROF. 5201600 D.R.G. A-3310

ING. DALIA HERNÁNDEZ COMO
PROYECTISTA. CED. PROF. 5201600

PLANO:

PERFIL DE LA LÍNEA DE CONDUCCIÓN

ESCALA:
FECHA:

INDICADA
NOVIEMBRE DE 2024

Nº DE PLANO PARTICULAR:
04

Nº DE PLANO GENERAL:
04 de 14