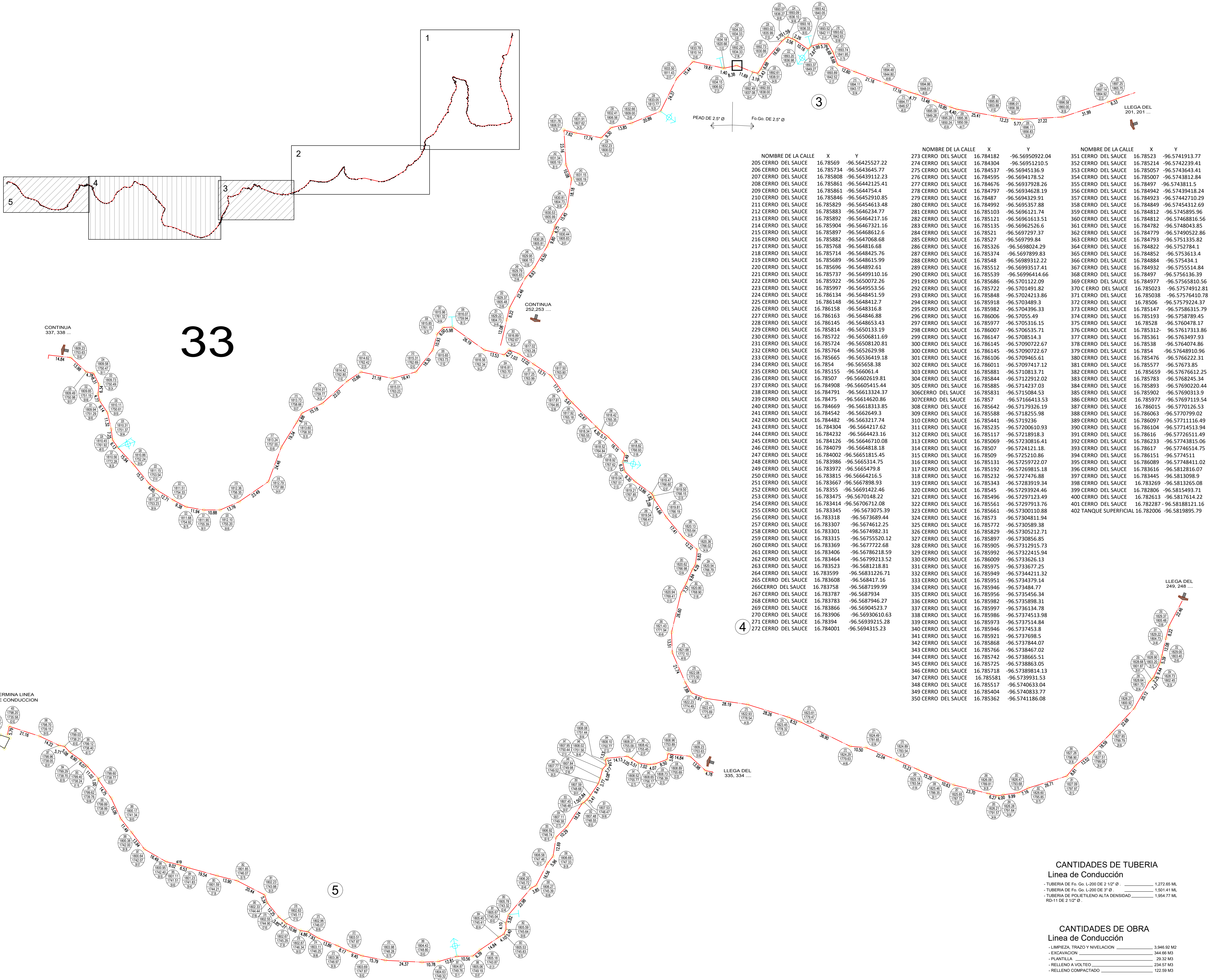




NOMBRE DE LA CALLE	X	Y
205 CERRO DEL SAUCE	16.78569	-96.56425527.22
206 CERRO DEL SAUCE	16.785734	-96.5643645.77
207 CERRO DEL SAUCE	16.785808	-96.56439112.23
208 CERRO DEL SAUCE	16.785861	-96.56442125.41
209 CERRO DEL SAUCE	16.785861	-96.5644754.4
210 CERRO DEL SAUCE	16.785846	-96.56452910.85
211 CERRO DEL SAUCE	16.785829	-96.56454613.48
212 CERRO DEL SAUCE	16.785883	-96.5646234.77
213 CERRO DEL SAUCE	16.785892	-96.56464217.16
214 CERRO DEL SAUCE	16.785904	-96.56467321.16
215 CERRO DEL SAUCE	16.785897	-96.56468615.16
216 CERRO DEL SAUCE	16.785882	-96.5647068.68
217 CERRO DEL SAUCE	16.785768	-96.564816.68
218 CERRO DEL SAUCE	16.785714	-96.5648425.76
219 CERRO DEL SAUCE	16.785689	-96.5648615.99
220 CERRO DEL SAUCE	16.785696	-96.564892.61
221 CERRO DEL SAUCE	16.785737	-96.56499110.16
222 CERRO DEL SAUCE	16.785922	-96.5650072.26
223 CERRO DEL SAUCE	16.785997	-96.5649555.66
224 CERRO DEL SAUCE	16.786134	-96.5648451.59
225 CERRO DEL SAUCE	16.786148	-96.5648412.7
226 CERRO DEL SAUCE	16.786158	-96.5648316.8
227 CERRO DEL SAUCE	16.786163	-96.564846.88
228 CERRO DEL SAUCE	16.786145	-96.5648653.43
229 CERRO DEL SAUCE	16.785814	-96.5650133.19
230 CERRO DEL SAUCE	16.785722	-96.5650861.89
231 CERRO DEL SAUCE	16.785724	-96.56508102.81
232 CERRO DEL SAUCE	16.785764	-96.5652629.98
233 CERRO DEL SAUCE	16.785665	-96.56536419.18
234 CERRO DEL SAUCE	16.78564	-96.565658.38
235 CERRO DEL SAUCE	16.785155	-96.56606.14
236 CERRO DEL SAUCE	16.785007	-96.56602619.81
237 CERRO DEL SAUCE	16.784908	-96.56605415.44
238 CERRO DEL SAUCE	16.784791	-96.56613324.37
239 CERRO DEL SAUCE	16.78475	-96.56614620.86
240 CERRO DEL SAUCE	16.784669	-96.56618313.85
241 CERRO DEL SAUCE	16.784542	-96.5662649.3
242 CERRO DEL SAUCE	16.784482	-96.5663217.74
243 CERRO DEL SAUCE	16.784304	-96.5664217.62
244 CERRO DEL SAUCE	16.784232	-96.5664423.16
245 CERRO DEL SAUCE	16.784126	-96.5664710.08
246 CERRO DEL SAUCE	16.784079	-96.5664818.18
247 CERRO DEL SAUCE	16.784002	-96.56651815.45
248 CERRO DEL SAUCE	16.783986	-96.5665314.75
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251 CERRO DEL SAUCE	16.783667	-96.5667899.33
252 CERRO DEL SAUCE	16.78355	-96.56694122.44
253 CERRO DEL SAUCE	16.783475	-96.5670148.22
254 CERRO DEL SAUCE	16.783414	-96.56706712.08
255 CERRO DEL SAUCE	16.783345	-96.5673075.39
256 CERRO DEL SAUCE	16.783318	-96.5673689.44
257 CERRO DEL SAUCE	16.783307	-96.5674612.25
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259 CERRO DEL SAUCE	16.783315	-96.56755520.12
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261 CERRO DEL SAUCE	16.783406	-96.56786218.59
262 CERRO DEL SAUCE	16.783464	-96.56799213.52
263 CERRO DEL SAUCE	16.783523	-96.5681218.81
264 CERRO DEL SAUCE	16.783599	-96.56831226.71
265 CERRO DEL SAUCE	16.783608	-96.568417.16
266 CERRO DEL SAUCE	16.783758	-96.5687199.99
267 CERRO DEL SAUCE	16.783787	-96.5687934
268 CERRO DEL SAUCE	16.783783	-96.5687946.27
269 CERRO DEL SAUCE	16.783866	-96.56904523.7
270 CERRO DEL SAUCE	16.783906	-96.56930610.63
271 CERRO DEL SAUCE	16.78394	-96.56939215.28
272 CERRO DEL SAUCE	16.784001	-96.5694315.23

NOMBRE DE LA CALLE	X	Y
273 CERRO DEL SAUCE	16.784182	-96.56950922.04
274 CERRO DEL SAUCE	16.784304	-96.56951210.5
275 CERRO DEL SAUCE	16.784537	-96.56954136.9
276 CERRO DEL SAUCE	16.784595	-96.5694178.52
277 CERRO DEL SAUCE	16.784676	-96.5693728.26
278 CERRO DEL SAUCE	16.784797	-96.56934628.19
279 CERRO DEL SAUCE	16.784887	-96.5694329.91
280 CERRO DEL SAUCE	16.784992	-96.5693537.88
281 CERRO DEL SAUCE	16.785103	-96.5696121.74
282 CERRO DEL SAUCE	16.785121	-96.56961613.51
283 CERRO DEL SAUCE	16.785135	-96.56962526.6
284 CERRO DEL SAUCE	16.78521	-96.5697297.37
285 CERRO DEL SAUCE	16.78527	-96.569799.84
286 CERRO DEL SAUCE	16.785326	-96.5698024.29
287 CERRO DEL SAUCE	16.785374	-96.5697899.83
288 CERRO DEL SAUCE	16.78548	-96.56989312.22
289 CERRO DEL SAUCE	16.785512	-96.56993517.41
290 CERRO DEL SAUCE	16.785539	-96.5699414.66
291 CERRO DEL SAUCE	16.785686	-96.5701122.09
292 CERRO DEL SAUCE	16.785722	-96.570491.82
293 CERRO DEL SAUCE	16.785848	-96.57024213.86
294 CERRO DEL SAUCE	16.785918	-96.5703489.3
295 CERRO DEL SAUCE	16.785982	-96.5704396.33
296 CERRO DEL SAUCE	16.786006	-96.57055.49
297 CERRO DEL SAUCE	16.785977	-96.5705316.15
298 CERRO DEL SAUCE	16.786007	-96.5706535.71
299 CERRO DEL SAUCE	16.786147	-96.5709541.93
300 CERRO DEL SAUCE	16.786145	-96.57090722.67
301 CERRO DEL SAUCE	16.786145	-96.57090722.67
302 CERRO DEL SAUCE	16.786106	-96.5709465.61
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307 CERRO DEL SAUCE	16.785831	-96.5715084.53
308 CERRO DEL SAUCE	16.785642	-96.57179326.19
309 CERRO DEL SAUCE	16.785588	-96.5718255.98
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312 CERRO DEL SAUCE	16.785117	-96.57218913.8
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315 CERRO DEL SAUCE	16.78509	-96.5725210.86
316 CERRO DEL SAUCE	16.785131	-96.57259722.07
317 CERRO DEL SAUCE	16.785192	-96.57269815.18
318 CERRO DEL SAUCE	16.785232	-96.5727476.88
319 CERRO DEL SAUCE	16.785343	-96.57283919.34
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321 CERRO DEL SAUCE	16.785496	-96.57297123.49
322 CERRO DEL SAUCE	16.785561	-96.57297913.76
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325 CERRO DEL SAUCE	16.785772	-96.5730589.38
326 CERRO DEL SAUCE	16.785829	-96.57305212.71
327 CERRO DEL SAUCE	16.785897	-96.5730856.85
328 CERRO DEL SAUCE	16.785905	-96.57312915.73
329 CERRO DEL SAUCE	16.785992	-96.57322415.94
330 CERRO DEL SAUCE	16.786009	-96.5733626.13
331 CERRO DEL SAUCE	16.785975	-96.5733677.25
332 CERRO DEL SAUCE	16.785949	-96.57344211.32
333 CERRO DEL SAUCE	16.785951	-96.5734379.14
334 CERRO DEL SAUCE	16.785946	-96.573484.77
335 CERRO DEL SAUCE	16.785956	-96.5735456.34
336 CERRO DEL SAUCE	16.785982	-96.5735898.31
337 CERRO DEL SAUCE	16.785997	-96.5736134.78
338 CERRO DEL SAUCE	16.785986	-96.57374513.98
339 CERRO DEL SAUCE	16.785973	-96.5737514.84
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343 CERRO DEL SAUCE	16.785766	-96.5738467.02
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346 CERRO DEL SAUCE	16.785718	-96.57389814.13
347 CERRO DEL SAUCE	16.785581	-96.5739931.53
348 CERRO DEL SAUCE	16.785517	-96.5740633.04
349 CERRO DEL SAUCE	16.785404	-96.5740833.77
350 CERRO DEL SAUCE	16.785362	-96.5741186.08

CROQUIS DE MICRO-LOCALIZACION

UBICACIÓN:

LOCALIDAD SAN MIGUEL TILQUIAPAM, MUNICIPIO DE SAN MIGUEL TILQUIAPAM, OCOTLAN DE MORELOS, OAXACA.

SIMBOLOGÍA

- TUBERIA DE 3" Ø
- TUBERIA DE 2 1/2" Ø
- TUBERIA DE 2" Ø

NUMERO DE CRUCERO
COTA PIEZOMETRICA
COTA DE TIERRINO
CARGA DISPONIBLE

LONGITUD EN METROS

CAJA ROMPEDORA DE PRESION

VALVULA DE EXPULSION DE AIRE

VALVULA DE DESFOGUE

DATOS DE PROYECTO

- POBLACION ULTIMO CENSO (2020)	3,108 HAB.
- POBLACION ACTUAL 2023	3,124 HAB.
- POBLACION PROYECTO 2038	3,816 HAB.
- PERIODO ECONOMICO	15 AÑOS
- DOTACION	142 LTS/HAB/DIA
- COEF. DE VARIACION DIARIA	1.4
- COEF. DE VARIACION HORARIA	1.55
- LONGITUD DE LA LINEA	4,728.83 M
- COTA TOPOGRAFICA DEL TANQUE DE REG.	1923.13 MSNM
- COTA TOPOGRAFICA DEL TANQUE DE REG.	1735.57 MSNM
- DESNIVEL TOPOGRAFICO	187.55 M
- PENDIENTE	0.039662
- TIPO DE MATERIAL DE TUBERIA	P.O. GO. Y PEAD
- GASTO MEDIO DIARIO ANUAL	6.71 LPS
- GASTO MAXIMO DIARIO	8.00 LPS
- GASTO MAXIMO HORARIO	12.54 LPS

- GASTO MAXIMO HORARIO

- SECTOR ORIENTE	2.13 LPS
- SECTOR CENTRO	7.85 LPS
- SECTOR PONIENTE	2.76 LPS
- GASTO DE AFORO	3.00 LPS
- REGULARIZACION	3 TANQUES EXIST.
	2 DE 30 MS
	1 DE 500 MS
	GRAVEDAD

- DISTRIBUCION

PROYECTO:

REHABILITACIÓN DEL SISTEMA DE AGUA POTABLE EN LA LOCALIDAD SAN MIGUEL TILQUIAPAM, MUNICIPIO SAN MIGUEL TILQUIAPAM

H. AYUNTAMIENTO CONSTITUCIONAL DE SAN MIGUEL TILQUIAPAM

ESTADO: (020) OAXACA MUNICIPIO: (285) SAN MIGUEL TILQUIAPAM
DISTRITO: (068) OCOTLAN DE MORELOS LOCALIDAD: (0001) SAN MIGUEL TILQUIAPAM
REGIÓN: (001) VALLES CENTRALES

POR LA AUTORIDAD MUNICIPAL

C. JESUS HERNANDEZ LUIS
PRESIDENTE MUNICIPAL CONSTITUCIONAL

ING. DAVID JIMENEZ MACEDO
DIRECTOR RESPONSABLE DE OBRA. CED. PROF. 3515293 D.R.O. A-1171-I

ING. RAFAEL ROBLES QUIROZ
PROYECTISTA. CED. PROF. 2740783

PLANO:

LINEA DE CONDUCCION TOPOGRAFIA

ESCALA: 1:1000

FECHA: ENERO DE 2025

Nº DE PLANO PARTICULAR: 1 de 1

Nº DE PLANO GENERAL: 6 DE 8

CANTIDADES DE TUBERIA

Linea de Conducción

- TUBERIA DE P.O. GO. L-200 DE 2 1/2" Ø	1,272.65 ML
- TUBERIA DE P.O. GO. L-200 DE 3" Ø	1,501.41 ML
- TUBERIA DE POLIETILENO ALTA DENSIDAD RD-11 DE 2 1/2" Ø	1,954.77 ML

CANTIDADES DE OBRA

Linea de Conducción

- LIMPIEZA, TRAZO Y NIVELACION	3,946.92 M2
- EXCAVACION	344.66 M3
- PLANTILLA	29.32 M3
- RELLENO A VOLTEO	234.57 M3
- RELLENO COMPACTADO	122.59 M3