




CONTENIDO

DISEÑO GENERAL DE REDES  
LICENCIA INTERVENCION DE  
ESPACIO PÚBLICO

OS/ENRO	Vo. Bo.
	
	<b>SERGIO ANTONIO HERNANDEZ</b>
	M.P. 0620282066 ATL INGENIERO CIVIL
	Jefe de Redes
REVISO	
	<b>YEFFER ALEXANDER GUZMAN</b>
	Director Técnico
APPROBO	
	<b>WILLIAM FERNANDO OVIEDO</b>
	Gerente General

- \* Redes de polietileno y acero construidas según Norma Técnica Colombiana NTC 3728
- \* Tubería de polietileno de fabricación Extrudol, de media densidad, pegados por termo-fusión en diámetros de 1/2", 3/4", 1", 1.5", 2", 3", 4", 6", 8", 10", 12", 16", 20", 24", 30", 36", 42", 48", 60", 72", 84", 96", 108", 120", 144", 168", 192", 216", 240", 264", 288", 312", 336", 360", 384", 408", 432", 456", 480", 504", 528", 552", 576", 600", 624", 648", 672", 696", 720", 744", 768", 792", 816", 840", 864", 888", 912", 936", 960", 984", 1008", 1032", 1056", 1080", 1104", 1128", 1152", 1176", 1200", 1224", 1248", 1272", 1296", 1320", 1344", 1368", 1392", 1416", 1440", 1464", 1488", 1512", 1536", 1560", 1584", 1608", 1632", 1656", 1680", 1704", 1728", 1752", 1776", 1800", 1824", 1848", 1872", 1896", 1920", 1944", 1968", 1992", 2016", 2040", 2064", 2088", 2112", 2136", 2160", 2184", 2208", 2232", 2256", 2280", 2304", 2328", 2352", 2376", 2400", 2424", 2448", 2472", 2496, 2520, 2544, 2568, 2592, 2616, 2640, 2664, 2688, 2712, 2736, 2760, 2784, 2808, 2832, 2856, 2880, 2904, 2928, 2952, 2976, 3000, 3024, 3048, 3072, 3096, 3120, 3144, 3168, 3192, 3216, 3240, 3264, 3288, 3312, 3336, 3360, 3384, 3408, 3432, 3456, 3480, 3504, 3528, 3552, 3576, 3600, 3624, 3648, 3672, 3696, 3720, 3744, 3768, 3792, 3816, 3840, 3864, 3888, 3912, 3936, 3960, 3984, 4008, 4032, 4056, 4080, 4104, 4128, 4152, 4176, 4200, 4224, 4248, 4272, 4296, 4320, 4344, 4368, 4392, 4416, 4440, 4464, 4488, 4512, 4536, 4560, 4584, 4608, 4632, 4656, 4680, 4704, 4728, 4752, 4776, 4800, 4824, 4848, 4872, 4896, 4920, 4944, 4968, 4992, 5016, 5040, 5064, 5088, 5112, 5136, 5160, 5184, 5208, 5232, 5256, 5280, 5304, 5328, 5352, 5376, 5400, 5424, 5448, 5472, 5496, 5520, 5544, 5568, 5592, 5616, 5640, 5664, 5688, 5712, 5736, 5760, 5784, 5808, 5832, 5856, 5880, 5904, 5928, 5952, 5976, 6000, 6024, 6048, 6072, 6096, 6120, 6144, 6168, 6192, 6216, 6240, 6264, 6288, 6312, 6336, 6360, 6384, 6408, 6432, 6456, 6480, 6504, 6528, 6552, 6576, 6600, 6624, 6648, 6672, 6696, 6720, 6744, 6768, 6792, 6816, 6840, 6864, 6888, 6912, 6936, 6960, 6984, 7008, 7032, 7056, 7080, 7104, 7128, 7152, 7176, 7200, 7224, 7248, 7272, 7296, 7320, 7344, 7368, 7392, 7416, 7440, 7464, 7488, 7512, 7536, 7560, 7584, 7608, 7632, 7656, 7680, 7704, 7728, 7752, 7776, 7800, 7824, 7848, 7872, 7896, 7920, 7944, 7968, 7992, 8016, 8040, 8064, 8088, 8112, 8136, 8160, 8184, 8208, 8232, 8256, 8280, 8304, 8328, 8352, 8376, 8400, 8424, 8448, 8472, 8496, 8520, 8544, 8568, 8592, 8616, 8640, 8664, 8688, 8712, 8736, 8760, 8784, 8808, 8832, 8856, 8880, 8904, 8928, 8952, 8976, 9000, 9024, 9048, 9072, 9096, 9120, 9144, 9168, 9192, 9216, 9240, 9264, 9288, 9312, 9336, 9360, 9384, 9408, 9432, 9456, 9480, 9504, 9528, 9552, 9576, 9600, 9624, 9648, 9672, 9696, 9720, 9744, 9768, 9792, 9816, 9840, 9864, 9888, 9912, 9936, 9960, 9984, 10000
- \* Excavación promedia:
  - Tubería troncal milimetrada (315mm)=1.20mt
  - Tubería troncal de polietileno (1"2", 3", 4", 5", 6", 8")=1mt
  - Tubería anillo de polietileno (3/4" y 1")= 0.70 mts
- \* La localización dentro del municipio, de la zona desplazada en el presente plano, se puede consultar en el plano general de localización del proyecto

[illegible]

ACO	ANDEN CONCRETO	GR	GRAMA
ADQ	ADOQUIN	GT	ANDEN GRANITO TABLON
AG	ANDEN GRANITO	PID	PIEDRA
AS	ASFALTO	TA	ANDEN TABLON
CO	CONCRETO VIA	ZV	ZONA VERDE

ELABORÓ	AREA DE CARTOGRAFIA
ESCALA	1 : 250
PLANO	40 DE 159
FECHA	ENERO/2020

