

MINIMUM COVER REQUIREMENTS FOR PROPOSED UTILITIES IN DEVELOPED AREAS

ITEM	DESCRIPTION	MAJOR STREET	COLLECTOR STREET	LOCAL STS. & ALLEYS	UNDEVELOPED (No Curb & Gutter)	UNDEVELOPED (No Ultimate ROW)
POWER						<p>Please be advised that all proposed utilities designed in locations that are not fully developed will need to be installed lower than the minimum requirements.</p> <p>Refer to the next page if proposed utilities will be placed within future road widening ROW.</p>
	0-600 Volts	36"*	36"	24"	36"*	
	601-7200 Volts	42"	42"	42"	48"	
	12kV (Local Dist)	42"	42"	42"	48"	
	12kV + (30 Feeder)	48"	48"	48"	54"	
	Street Light Circuit	36"	36"	36"	36"	
GAS						
	Services	36"	36"	36"	36"	
	1" – 6" Diameter	36"	36"	36"	36"	
	> 6" Diameter	36"*	36"	36"	36"	
MANHOLES		36"	36"	36"	48"	
CONDUITS		36"*	36"	36"	42"	
TELECOMMUNICATIONS (Copper or Fiber Optic)						
	Trunklines	48"	48"	48"	48"	
	Copper Service Drops	36"	36"	24"	30"	
	Other	36"*	36"	36"	36"	
CATV	Coaxial	36"*	36"	24"	36"	

NOTE: THE CITY ENGINEER MAY APPROVE DEVIATIONS FROM THESE STANDARDS UNDER UNUSUAL AND COMPELLING CIRCUMSTANCES.

Minimum Coverage Requirements for Utility Placement within Ultimate Right of Way to Accommodate Future Road Widening and Street Reconstruction

The City of Chandler will be expanding roadways to accommodate population growth.

Roadway expansion projects will disturb the existing cross-section and cross-slope of the street during the construction process. The City has implemented minimum coverage requirements for new street installments to reduce utility conflicts and relocations in the future. **Refer to the next page if proposed utilities will be placed within future road widening ROW.**

MINIMUM COVER REQUIREMENTS FOR PROPOSED UTILITIES IN UNDEVELOPED AREAS

ARTERIAL STREET – [See Detail C-203](#)

ITEM	DESCRIPTION	UNDER EXISTING & FUTURE PAVEMENT & MEDIANS	FUTURE BACK OF CURB
POWER	0-600 Volts	60"	48"
	601-7200 Volts	66"	54"
	12kV (Local Dist)	66"	54"
	12kV + (30 Feeder)	72"	60"
	Street Light Circuit	60"	48"
GAS	Services	60"	48"
	1" – 6" Diameter	60"	48"
	> 6" Diameter	60"	48"
CONDUITS		60"	48"
TELECOMMUNICATIONS (Copper or Fiber Optics)	Trunklines	72"	60"
	Copper Service Drops	60"	48"
	Other	60"	48"
CATV	Coaxial	60"	48"

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COLLECTOR STREET – [See Detail C-206](#)

ITEM	DESCRIPTION	UNDER EXISTING & FUTURE PAVEMENT & MEDIANS	FUTURE BACK OF CURB
POWER	0-600 Volts	36"	36"
	601-7200 Volts	42"	42"
	12kV (Local Dist)	42"	42"
	12kV + (30 Feeder)	48"	48"
	Street Light Circuit	36"	36"
GAS	Services	36"	36"
	1" – 6" Diameter	36"	36"
	> 6" Diameter	36"	36"
CONDUITS		36"	36"
TELECOMMUNICATIONS (Copper or Fiber Optics)	Trunklines	48"	48"
	Copper Service Drops	36"	36"
	Other	36"	36"
CATV	Coaxial	36"	36"

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