

MINIMUM COVER REQUIREMENTS FOR PROPOSED UTILITIES IN DEVELOPED AREAS

ITEM	DESCRIPTION	ARTERIAL OR COLLECTOR STREETS	LOCAL STREETS & ALLEYS	UNDEVELOPED (No Curb & Gutter)	PRIVATE PROPERTY	* 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"	36"*	24"	
	601-7200 Volts	42"	42"	48"	42"	
	12kV (Local Dist)	42"	42"	48"	42"	
	12kV + (30 Feeder)	48"	48"	54"	48"	
	Street Light Circuit	36"	36"	36"	36"	
GAS						
	Services	36"	36"	36"	24"	
	1" - 6" Diameter	36"	36"	36"	36"	
	> 6" Diameter	36"*	36"	36"	36"	
MANHOLES		36"	36"	48"	36"	
TELECOMMUNICATIONS (Copper or Fiber Optic) - In accordance with City of Chandler Supplement to MAG Section 360	Telco and CATV	48"*	36"*	48"*	24"	

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"
TELECOMMUNICATIONS (Copper or Fiber Optics)	Telco and CATV	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"
TELECOMMUNICATIONS (Copper or Fiber Optics)	Telco and CATV	60"	48"

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