

**1100 Series**  
**General Information**

- A1100 Local Streetscape Section
- A1100-3 Local Street Utility Location
- A1101 Industrial & Collector Section
- A1101-3 Commercial & Industrial Collector Utility Location
- A1102 Minor Collector Section
- A1102-3 Minor Collector Utility Location
- A1103 Minor Arterial Section
- A1103-3 Minor Arterial Utility Location
- A1104 Phased Arterial Section (Inside)
- A1105 Phased Arterial Section (Outside)
- A1106 Arterial Section
- A1106-1 Avondale Blvd/McDowell Rd Arterial Section
- A1106-3 Major Arterial Street Utility Location
- A1108 Arterial-Arterial Intersection (Single Left)
- A1109 Arterial-Arterial Intersection (Dual Lefts)
- A1111 Designated Bus Stop Locations
- A1114 Cul-De-Sac (Centered)
- A1115 Cul-De-Sac (Offset)
- A1117 Knuckle
- A1118 Temporary Turn Arounds
- A1120 Sight Visibility Requirements for Arterial and Collector Streets
- A1122 Key Lot Sight Distance
- A1130 Typical Trench Detail (Water)
- A1131 Typical Trench Detail (Sewer)
- A1132 Trenching Steel Plate Details

**1200 Series**  
**Street Information**

- A1209 Intersection Grading Detail (No Valley Gutters)
- A1210 Speed Table
- A1220 General Median Design
- A1221 Median Concrete Pavers
- A1222 "Left In Only" Median Design (16' Median)
- A1223 "Left In Only" Median Design (38' Median)
- A1224 Left Turn Lane in 38' Median
- A1225 Median Pedestrian Refuge
- A1234 Detectable Warning Surface
- A1235-1 Bi-Directional Ramps (20' Radius)
- A1235-2 Bi-Directional Ramps (25' or 30' Radius)
- A1235-3 Bi-Directional Ramps (35' Radius)
- A1235-4 Mid-block Sidewalk Ramp (Rolled Curb)
- A1235-5 Mid-block Sidewalk Ramp (6" Vertical Curb)
- A1238 Local & Minor Collectors Preferred Pedestrian Ramp Locations
- A1250 Driveway Widths Policy
- A1250-1 Residential Driveway Access (Detached Sidewalk)
- A1250-2 Non-Return Type Driveway Access
- A1251-1 Multi-Family/Commercial Driveway Entrance (Attached Sidewalk)
- A1251-2 Multi-Family/Commercial Driveway Entrance (Detached Sidewalk)
- A1252 Bus Bay
- A1253-1 Bus Bay Shelter
- A1253-2 Bus Shelter Pad
- A1256 Right-in/Right-out Driveway Entrance
- A1257 Deceleration Lane (Asphalt)
- A1258 Deceleration Lane (Concrete)
- A1265 Bicycle Parking Detail

**1300 Series**  
**Water Information**

- A1300 Water Service Connection
- A1302 Water Meter Touch Read System
- A1315 Nonpotable Water Valve Box & Cover
- A1320-1 2" Air/Vacuum Release Valve, Above Grade
- A1320-2 2" Air/Vacuum Release Valve, Below Grade
- A1321-1 3",4"&6" Water Meter Vaults
- A1325 Backflow Prevention Assembly 3" thru 12"
- A1326 Reduced Pressure Backflow Prevention Assembly 1/2"-2"
- A1330 Temporary Jumper Connection
- A1345 3",4",6"&8" Water Meters
- A1350-1 Tracer Wire Installation Detail - Waterline
- A1350-2 Tracer Wire Installation Detail - Fire Hydrant & Valve
- A1355 Water Quality Sampling Station
- A1362 Locations for New Fire Hydrant
- A1391 Valve Box Installation and Grade Adjustment
- A1394 Temporary Water Supply Hydrant Meter Assembly
- A1395 Fill Pipe Details for potable Tanks with Air Gap Separation
- A1396 Backflow Prevention for Potable Tanks with No Air Gap Separation

**1400 Series**  
**Sanitary Sewer Information**

- A1403 Force Main Discharge Manhole
- A1422 Manhole Frame Adjustment
- A1426 Deep Sewer Service Connection
- A1450 Gravity/Solids Interceptor
- A1451 Hydromechanical Grease Interceptor (HGI)

DETAIL NO.

**A0001**

**Avondale**  
STANDARD DETAIL

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APPROVED BY:

*Donald S. Jones*

DATE:

8.24.16

1500 Series

Storm Drain & Irrigation Information

- A1500-1 Storm Drain Medallion
- A1500-2 Inlet Marker Scupper & Catch Basin Location
- A1500-3 Inlet Marker Headwall Location
- A1533 Concrete Catch Basin

1600 Series

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- A1600 Sign Post Installation
- A1601 Median Signage
- A1602 Local Street Name Sign
- A1604 Post Mount Collector/Arterial Street Name Sign
- A1605 Street Name Sign Installation
- A1606 Sign Locations on Local Streets
- A1607 Sign Locations on Arterial Streets
- A1609 Pavement Markers for Fire Hydrants
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1700 Series

Street Light & Traffic Signal Information

- A1710 Traffic Signal Junction Box
- A1717 No. 7 Pull Box Detail
- A1719-1 Fiber Splicing Vault
- A1719-2 No. 9 Vault Wiring and Cover Detail
- A1719-3 Directional Bore Details
- A1720-1 Primary Communications Network Conduit Trench Detail
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- A1730 Traffic Signal Interconnect Conduit Installation
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- A1733 Signal Pole Locations
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- A1745 Illuminated Sign Pole Mounting Detail
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- A1780 Preferred Street Light Location (locals)
- A1781 Preferred Street Light Location (collectors)
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1700 Series

Street Light & Traffic Signal Information (Continued)

- A1785-1 APS Street Light Pole
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- A1785-3 APS Wood Pole Bracket
- A1786-1 SRP Street Light Pole (31'-0")
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