

**2009**

# **City of Scottsdale**

**SUPPLEMENT TO  
MAG UNIFORM STANDARD  
DETAILS  
for  
PUBLIC WORKS CONSTRUCTION**



**EFFECTIVE JULY 2, 2009**



## 2100 Series General Information

2124	Accessible Signage
2131*	Sign Post Installation
2132	Raised Pavement Marker Layout
2133-1	Median Nose Signing – Type A & B
2133-2	Median Or Shoulder Signing
2134-1	Street Name Signs – Type A
2134-2	Street Name Signs – Type B
2134-3	Street Name Signs – 18" Metro
2134-4	Street Name Signs – 24" Metro
2134-5	Directional Street Name Sign
2135	Street Name Sign w/Stop Installation
2136	Advance Street Name Signs
2137	Loop Detectors
2138	Signal Pole Drilling Detail
2139	Traffic Signal Controller Cabinet Extender
2140	Model 330 Input Rack Wiring Instructions
2141	Tape Color Codes for Traffic Signal Wiring
2146-1	Refuse Enclosure
2146-2	Refuse Enclosure With Grease Containment Area
2147-1	Double Refuse Enclosure
2147-2	Double Refuse Enclosure With Grease Containment Area
2165-1	16' Sliding Gate & Hinged Door
2165-2	16' Sliding Gate

## 2200 Series Street Information

2200	Pavement Replacement
2201*	Trench Bedding & Backfill
2202	Trench Plating
2207	Residential Unpaved Road
2210	Grading Behind The Curb
2220*	Curb And Gutter – Types "A" & "B"
2221*	Curb And Gutter – Types "M" & "W"

## 2200 Series Street Information (cont'd)

2225*	Median Nose & Reverse Curve Details
2226*	Median Nose Details
2228	Cut-Off Wall
2230	Sidewalk Cutout For Utility Poles
2231	Detectable Warning Surface
2232*	Directional Sidewalk Ramps
2233-1*	Directional Sidewalk Ramps Retrofit – Type A
2233-2*	Directional Sidewalk Ramps Retrofit – Type B
2234*	Shared Curb Sidewalk Ramp
2235-1*	Mid-Block Sidewalk Ramp – Type A
2235-2*	Mid-Block Sidewalk Ramp – Type B
2237	Sidewalk Pavers (Non-Traffic Bearing)
2239	Median Concrete Pavers
2240	6' Valley Gutter & Apron
2250	Driveway Entrances
2255	Residential Driveways
2256	Commercial/Industrial Driveways–Type CL
2257	Commercial/Industrial Driveways–Type CH
2258	Commercial/Industrial Driveways–Type CI
2265-1	Bus Shelter – Foundation Plan
2265-2	Bus Shelter – Framing Plan
2265-3	Bus Shelter – Sections
2265-4	Bus Shelter – Details
2265-5	Bus Shelter – Details
2265-6	Bus Shelter – Notes
2265-7	Bus Shelter – Abbreviations
2266-1	Closed End Bus Bay – Type "A"
2266-2	Closed End Bus Bay – Type "B"
2267	Far Side Bus Bay
2268	Base Slab And Foundations For Bus Stop Bench And Receptacles
2270	Frame & Cover Grade Adjustment
2282*	Multi-Use Path Striping And Signing
2283*	Multi-Use Path Details
2284	Multi-Use Path Wet Crossing Sign

## 2200 Series Street Information (cont'd)

2285	Double Bicycle Rack
2290-1	Median Island Details
2290-2	Bulb Out/Choker Detail
2292-1*	Speed Table Details
2292-2*	Speed Table Details
2293	Mid-Block Pedestrian Table
2294	Intersection Pedestrian Table
2295	Pedestrian Refuge

## 2300 Series Water Information

2305-1*	Butterfly Valve Operator Manhole
2305-2	Butterfly Valve Operator Manhole
2315	Nonpotable Water Valve Box & Cover
2330	Water Service Line Connection
2332	Chlorine Injection Tap
2333	Tap For Future Chlorine Injection
2342-1	Pressure Reducing Valve
2342-2	Pressure Reducing Valve
2345-1	3", 4", 6" Water Meter
2345-2	3", 4", 6" Water Meter
2346	Temporary Construction Meter
2348*	Air / Vacuum Release Valve
2349	Water Quality Sampling Station
2351	Double Check Valve Backflow Prevention Assembly For Assemblies 3" Thru 10"
2352	Double Check Valve Backflow Prevention Assembly For Assemblies 3/4" Thru 2 1/2"
2353	Reduced Pressure Principle Backflow Prevention Assembly For Assemblies 3" Thru 10"
2354	Reduced Pressure Principle Backflow Prevention Assembly For Assemblies 3/4" Thru 2 1/2"
2355	Pressure Vacuum Breaker Assembly For Assemblies 1/2" Thru 2"

NOTE: \* – New Or Revised Detail For 2009 Supplement

DETAIL NO.

2100-1

**City of Scottsdale**  
**Standard Details**

APPROVED BY:

**Scottsdale Standards &  
Specifications Committee**

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**2300 Series  
Water Information (cont'd)**

2356	Guard Posts For Backflow Prevention Assemblies
2357	Fill Pipe Details For Portable Tanks With Air Gap Separation
2358	Backflow Prevention Method For Portable Tanks With No Air Gap Separation
2359	"N" Shaped Double Check Valve Backflow Prevention Assembly For Assemblies 3" Thru 10"
2360	"N" Shaped Reduced Pressure Principle Backflow Prevention Assembly For Assemblies 3" Thru 10"
2361	Fire Hydrant Bypass Assembly
2362-1	1-1/2" - 2" Fire Line Connection
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2363*	Pavement Markers For Fire Hydrants
2364*	Fire And Emergency Access And Delineation
2365	Fire Lane Sign
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2367	Remote Fire Department Connection
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2380	Temporary Water Supply Hydrant Meter Assembly
2381	Temporary Blow-Off For Water Supply
2382	Temporary Water Service
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2397	Electronic Ballmarker Placement
2398	Antenna Mast Detail
2399	Temporary Tap For Chlorine Injection

**2400 Series  
Sanitary Sewer Information**

2401*	Sanitary Sewer Separation / Protection From Water & Utility
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2403*	Two-Way Force Main Cleanout, 3" & Above
2404*	Force Main Cleanout With Sewage Air Release Valve
2405	Sewer Air Release Valve
2420	Water Tight Concrete Sewer Manhole
2421	Sanitary Sewer Manhole Cover
2460	Monitoring/Sampling Vault

**2500 Series  
Irrigation and Storm Drain Information**

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2515-1	Wall Opening & Erosion Protection - Type 1
2515-2	Drainage Grate At Block Wall
2515-3	Erosion Protection - Type 2
2520	Storm Drain Manhole Cover
2535*	Catch Basin Grates
2554	Concrete Invert Paving For Corrugated Metal Pipe And Pipe Arch
2560-1	Storm Drain Inlet Marker
2560-2	Storm Drain Inlet Marker On Headwall
2560-3	Storm Drain Inlet Marker On Catch Basin/Scupper
2562-1	Storm Sewer Outfall Access Barrier
2562-2	Barrier Specifications Schedule

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2635-2	Solar Controller And Backflow Preventer Enclosure
2636	Irrigation Push Button Control
2641-1*	Single & Multi-Outlet Emitters
2641-2*	Irrigation Emitter Layout
2642	Irrigation Trenching
2643	Irrigation Thrust Block
2644	Rotor Sprinkler Assembly
2645	Pop-Up Sprinkler Assembly
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2648	Emitter Flush Cap Assembly
2649	Quick Coupler Assembly
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2654*	Remote Control Valve & Solar Controller Master Valve Assembly
2655	Typical Irrigation Wire Connection
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2681	Trail Water Bars
2682	Trail Safety Barriers
2683	Trail Signs

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**2100-2****City of Scottsdale  
Standard Details**APPROVED BY:  
**Scottsdale Standards &  
Specifications Committee****INDEX**DETAIL NO.  
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