

2010

City of Scottsdale

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



EFFECTIVE JUNE 3, 2010

2100 Series General Information

2120*	Survey Marker
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 2010 Supplement

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2100-1

**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
2362-2	3" And Larger Fire Line Connection
2363	Pavement Markers For Fire Hydrants
2364	Fire And Emergency Access And Delineation
2365	Fire Lane Sign
2366	Concrete Collar For Fire Hydrants
2367	Remote Fire Department Connection
2368	Fire Sprinkler Riser Detail With Remote FD Connection
2369	Fire Sprinkler Riser Detail With Wallmount FD Connection
2370	Vertical Realignment Of Water Mains
2372	Minimum Utility Separation Requirements
2380	Temporary Water Supply Hydrant Meter Assembly
2381	Temporary Blow-Off For Water Supply
2382	Temporary Water Service
2383	Water Line Flushing Assembly
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
2402	Force Main Discharge Manhole
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**

2508	Handrail Detail
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

**2600 Series
Landscaping Information**

2600-1	Minimum Tree Size Requirements
2600-2	Minimum Tree Size Requirements
2620-1	Landscape Details
2620-2	Landscape Details
2620-3	Landscape Details
2620-4	Landscape Details
2631	Irrinet Pedestal Mounted Controller
2632	Scorpio Pedestal Mounted Controller
2633	Scorpio Wall Mounted Controller
2634	Irrinet Wall Mounted Controller
2635-1	Solar Controller
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
2646	Shrub Pop-Up Sprinkler Assembly
2647	Drip Filter & Pressure Regulator
2648	Emitter Flush Cap Assembly
2649	Quick Coupler Assembly
2650	1-1/2" & Smaller Mainline Ball Valve
2651	2" & Larger Mainline Isolation Gate Valve
2653	1-1/2" & Larger Master Valve/Flow Meter
2654*	Remote Control Valve & Solar Controller Master Valve Assembly
2655	Typical Irrigation Wire Connection
2656	Irrigation Wire Sleeving Chart
2680-1	Trail Access Gates
2680-2	Trail Access Gates
2681	Trail Water Bars
2682	Trail Safety Barriers
2683*	Trail Signs
2684*	Trail Marker Sign

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