

**MAG OUTSIDE RIGHT-OF-WAY WORKING GROUP
SUMMARY REVIEW OF EXISTING MAG SECTIONS**

1/25/2011

Section	Title	Keep	Modify	Minor Change	Action
Sections to be Excluded from Outside ROW Standards					
206	Structure Excavation and Backfill	No			
210	Borrow Excavation	No			
313	Bituminous Treated Base Course	No			MAG case work
315	Bituminous Prime Coat	No			
320	Road-mixed Surfacing	No			
323	Heater Remix Resurfacing	No			MAG case work
327	Hot in-Place Recycling	No			
360	Telecommunications Installation	No			MAG case work
501	Driving Piles	No			MAG case work
620	Cast-in-place Concrete Pipe	No			
736	Non-Reinforced Concrete Pipe	No			MAG case work
737	Asbestos-Cement Pipe and Fittings for Storm Drain and Sanitary Sewer	No			
752	Asbestos-Cement Water Pipe and Fittings	No			
780	Timber Piles	No			MAG case work
781	Steel Piles	No			MAG case work
782	Concrete Piles	No			MAG case work
785	Steel Castings	No			MAG case work
786	Bronze Castings	No			MAG case work
Sections to be made part of Outside ROW Standards with no changes					
102	Bidding Requirements and Conditions	Yes	No		
103	Award and Execution of Contract	Yes	No		
106	Control of Materials	Yes	No		
109	Measurements and Payments	Yes	No		
110	Notification of Changed Conditions and Dispute Resolution	Yes	No		
215	Earthwork for Open Channels	Yes	No		
230	Dust Palliative Application	Yes	No		
306	Mechanically Stabilized Subgrade- Geogrid Reinforcement	Yes	No		
312	Cement Treated Base	Yes	No		
317	Asphalt Milling	Yes	No		
329	Tack Coat	Yes	No		
330	Asphalt Chip Seal	Yes	No		
331	Microsurfacing Specifications	Yes	No		
332	Asphalt Emulsion Slurry Seal Coat	Yes	No		
333	Fog Seal Coats	Yes	No		
343	Exposed Aggregate Paving	Yes	No		
345	Adjusting Frames, Covers, Valve Boxes and Water Meter Boxes	Yes	No		
355	Utility Potholes-Keyhole Method	Yes	No		
405	Monuments	Yes	No		
410	Precast Safety Curbs	Yes	No		To be removed from MAG
415	Flexible Metal Guardrail	Yes	No		
420	Chain Link Fences	Yes	No		
424	Parkway Grading	Yes	No		
425	Topsoils	Yes	No		
602	Encasement of Water or Sewer Pipe by Jacking or Tunneling Operation	Yes	No		
604	Placement of Controlled Low Strength Material	Yes	No		
625	Manhole Construction and Drop Sewer Connections	Yes	No		
701	Rock, Gravel, and Sand	Yes	No		
703	Riprap	Yes	No		
705	Portland Cement Treated Base	Yes	No		
708	Asphalt Pavement Core Bonding Materials	Yes	No		
711	Paving Asphalt	Yes	No		
712	Liquid Asphalt	Yes	No		
713	Emulsified Asphalts	Yes	No		
714	Microsurfacing Materials	Yes	No		
716	Cover Material	Yes	No		
717	Asphalt-rubber	Yes	No		
726	Concrete Curing Materials	Yes	No		
727	Steel Reinforcement	Yes	No		
728	Controlled Low Strength Material	Yes	No		
735	Reinforced Concrete Pipe	Yes	No		
738	High Density Polyethylene Pipe & Fittings for Storm Drain & Sanitary Sewer	Yes	No		
741	Lining for Reinforced Concrete Sanitary Sewer Pipe	Yes	No		
743	Vitrified Clay Pipe	Yes	No		
745	PVC Sewer Pipe and Fittings	Yes	No		
750	Iron Water Pipe and Fittings	Yes	No		
753	Galvanized Pipe and Fittings	Yes	No		
755	Polyethylene Pipe for Water Distribution	Yes	No		
756	Dry Barrel/Fire Hydrants	Yes	No		
758	Concrete Pressure Pipe - Steel Cylinder Type	Yes	No		
759	Steel Pipe	Yes	No		
760	Coating Corrugated Metal Pipe and Arches	Yes	No		
761	Structural Plate Pipe, Arches, and Pipe Arches	Yes	No		
771	Galvanizing	Yes	No		
775	Brick and Concrete Masonry Units (Blocks)	Yes	No		
792	Dust Palliative	Yes	No		
796	Geosynthetics	Yes	No		

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Section	Title	Keep	Modify	Minor Change	Action
Sections to be made part of Outside ROW Standards - Changes complete					
101	Abbreviations and Definitions	Yes	Yes	Yes	Done
104	Scope of Work	Yes	Yes	Yes	Done
105	Control of Work	Yes	Yes	Yes	Done
107	Legal Regulations and Responsibility to Public	Yes	Yes	Yes	Done
108	Commencement, Prosecution and Progress	Yes	Yes	Yes	Done
Sections to be reviewed & modified by Asphalt Working Group (as part of the Outside ROW Standards)					
321	Asphalt Concrete Pavement	Yes	Yes	Yes	Include parking lot placement
710	Asphalt Concrete	Yes	Yes	Yes	Include parking lot mixes
325	Asphalt-Rubber Concrete Overlay, GAP Graded	Yes	Yes	No	Scope to be determined
(as part of the MAG Standards)					
709	Reclaimed Asphalt Pavement	Yes	Yes	Yes	Asphalt WG - MAG Case
715	Slurry Seal Materials	Yes	Yes	Yes	Asphalt WG - MAG Case
334	Preservative Seal for Asphalt Concrete	Yes	Yes	No	Asphalt WG - MAG Case
718	Preservative Seal for Asphalt Concrete	Yes	Yes	No	Asphalt WG - MAG Case
719	Recycled Asphalt Concrete Hot Mixed	Yes	Yes	No	Asphalt WG - MAG Case
Sections to be reviewed & modified by Concrete Working Group (as part of the Outside ROW Standards)					
220	Riprap Construction	Yes	Yes	Yes	Review/change grout mix
324	Portland Cement Concrete Street Pavement	Yes	Yes	Yes	Scope to be determined
340	Concrete Curb, Gutter, Sidewalk, Sidewalk Ramps, Driveway and Alley Entrance	Yes	Yes	Yes	Modify for on-site methods
341	Terrazzo Sidewalks	Yes	Yes	Yes	Modify for on-site methods
505	Concrete Structures	Yes	Yes	Yes	Scope to be determined
506	Precast Prestressed Concrete Members	Yes	Yes	Yes	Scope to be determined
510	Concrete Block Masonry	Yes	Yes	Yes	Scope to be determined
511	Brick Masonry	Yes	Yes	Yes	Scope to be determined
702	Base Materials	Yes	Yes	Yes	Add RAP
725	Portland Cement Concrete	Yes	Maybe	Yes	Modify for on-site methods
(as part of the MAG Standards)					
525	Pneumatically Placed Mortar	Yes	Yes	Yes	Conc WG - MAG Case
729	Expansion Joint Filler	Yes	Yes	Yes	Conc WG - MAG Case
776	Masonry Mortar and Grout	Yes	Yes	Yes	Conc WG - MAG Case
342	Decorative Pavement Concrete Paving Stone or Brick	Yes	Yes	No	Conc WG - MAG Case
Sections to be reviewed & modified by Outside ROW Working Group (as part of the Outside ROW Standards)					
201	Clearing and Grubbing	Yes	Yes	Yes	Scope to be determined
336	Pavement Matching and Surfacing Replacement	Yes	Yes	Yes	Scope to be determined
205	Roadway Excavation	Yes	Yes	No	Modify for on-site methods - change title
211	Fill Construction	Yes	Yes	No	Modify for on-site methods
(as part of the MAG Standards)					
225	Watering	Yes	Yes	Yes	OROW WG - MAG Case
301	Subgrade Preparation	Yes	Yes	Yes	OROW WG - MAG Case
601	Trench Excavation, Backfilling and Compaction	Yes	Yes	Yes	OROW WG - MAG Case
621	Corrugated Metal Pipe and Arches	Yes	Yes	Yes	OROW WG - MAG Case
350	Removal of Existing Improvements	Yes	Yes	No	OROW WG - MAG Case
401	Traffic Control	Yes	Yes	No	OROW WG - MAG Case
605	Subdrainage	Yes	Yes	No	OROW WG - MAG Case
Sections to be reviewed & modified by Piping & Water Working Group (as part of the Outside ROW Standards)					
610	Water Line Construction	Yes	Yes	Yes	Scope to be determined
611	Disinfecting Water Mains	Yes	Yes	Yes	Modify for on-site methods
744	ABS Truss Pipe and Fittings	Not sure			Review for applicability outside ROW
631	Water Taps and Meter Service Connections	Not sure			Review for applicability outside ROW
615	Sewer Line Construction	Yes	Yes	No	Design/adapt for smaller pipe diameters
616	Reclaimed Water Line Construction	Yes	Yes	No	Scope to be determined
(as part of the MAG Standards)					
630	Tapping Sleeves, Valves and Valve Boxes on Water Lines	Yes	Yes	Yes	P&W WG - MAG Case
754	Copper Pipe, Tubing and Fittings	Yes	Yes	Yes	P&W WG - MAG Case
Sections to be reviewed & modified by Vendors (as part of the Outside ROW Standards)					
618	Storm Drain Construction	Yes	Yes	Yes	Review for other materials used outside ROW
603	Installation for High Density Polyethylene Pipe	Yes	Maybe	Maybe	Modify for on-site methods

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Unassigned Sections to be reviewed & modified (as part of the MAG Standards)					
515	Steel Structures	Yes	Yes	Yes	MAG case work
520	Steel and Aluminum Handrails	Yes	Yes	Yes	MAG case work
770	Structural and Rivet Steel, Rivets, Bolts, Pins, and Anchor Bolts	Yes	Yes	Yes	MAG case work
772	Chain Link Fence	Yes	Yes	Yes	MAG case work
778	Lumber	Yes	Yes	Yes	MAG case work
309	Lime Slurry Stabilization	Yes	Yes	No	MAG case work
310	Untreated Base	Yes	Yes	No	MAG case work
311	Soil Cement Base Course	Yes	Yes	No	MAG case work
335	Hot Asphalt-rubber Seal	Yes	Yes	No	MAG case work
430	Landscaping and Planting	Yes	Yes	No	MAG case work
440	Sprinkler Irrigation System Installation	Yes	Yes	No	MAG case work
530	Painting	Yes	Yes	No	MAG case work
757	Sprinkler Irrigation System	Yes	Yes	No	MAG case work
779	Wood Preservatives	Yes	Yes	No	MAG case work
790	Paint	Yes	Yes	No	MAG case work
795	Landscape Material	Yes	Yes	No	MAG case work
787	Gray Iron Castings	No			MAG case work