

Section / Drawing	Title	Article / Clause	Description of Updates
General			
	Revision Record	All	
	Contents	All	Updated except for Open Space sections
	Feed back Form		Removed. Suggestions may now be emailed to technicalreview@regina.ca
	Approved Products List	NEW	Created Approved Product List and removed references to specific manufacturers from specifications
	Additional Clarifications	Various	Additional clarifications to various sections and drawings are noted by (Apr 2017 or July 2017)
Water Division			
1510	Temporary Water Supply	1.2	Added Related Sections
		1.4.1	Revised Public Works to City of Regina
		1.4.2.4	
		1.4.3	
		1.5.1	
		1.5.5	
		1.5.4	
		1.5.5	Added AWWA C652
		1.6.6	Revised references for Public Works to City of Regina
		2.1.1	Revised Spec to allow for alternate materials under CSA B137.1
2.2.2	Removed reference to specific manufacturers.		
2051	Facilities Abandonment	Title	Previously called Watermain Abandonment by Grouting
		1.1	Revised scope to include other type of structures.
		1.2	Added Related Sections
		2.1	Added submission of mix designs
		2.2	Revised specification for grout. Added specification for flowable fill
		3.4.3	Updated clause regarding disposal of water to sanitary or storm sewers
		3.7	Added clause regarding placement in hot and cold weather.
2315	Trench Excavation and Backfill	1.2	Added Related Sections
		1.3	Moved Safety from Clause 3.3.8 to Clause 1.3
		1.4	Added definitions for bedding and drainage materials (Apr 2017)
		2.4	Removed "for drainage". Granular aterial may be used for backfill. Moved permeability spec to 2.6 Drainage Material (Apr 2017)
		2.6	Added minimum permeability spec (Apr 2017)
		2.7	Added spec for casings
		3.1	Revised to refer to Section 1010 instead of 1390 (April 2017)
		3.3.11	Revised to include all trenchless methods
		3.4.3.3	Removed "compact backfill adjacent to or under slabs, footings and pipes to 100% SPD." (Apr 2017)
		4.0	Included Materials Testing Requirements from Field Services Manual
4.4	Added Frequency of Moisture tests (Apr 2017)		
2511	Watermains	1.2	Added Related Sections
		2.0	Removed reference to specific manufacturers. Refer to Approved Product List.
		2.1.1	Updated standard references
		2.1.4	Added requirement to verify wall thickness
		2.2.2	Revised to allow for PVC fittings up to 300 mm
		2.2.4	Updated standard references
		2.5.2	Updated exterior coatings to included fusion bonded epoxy coatings
		2.5.2.4	Added specification for liquid epoxy for field spot repairs
		2.5.3	Added Specification for QA of pipe coatings
		2.6	Revised to allow PVC couplers up to 300mm (Apr 2017)
		2.7.3	Added specification for air release valves
		2.10.3.3	Revised Pumper Hose Connection specification
		2.14	Added reference for Tapping Sleeves and Valves
		3.1	Clarified requirements for use of anodes
3.8.2	Added: Valve box risers or "lifter rings" will not be permitted on new construction. (July 2017)		
2516	Water and Sewer Service Connections	1.2	Added Related Sections
		2.2.1	Updated standard references

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		2.2.2	Updated standard references
		2.3.4	Added requirement for low lead valves
		2.3.5	Added requirement for low lead valves
		2.4.1	Added reference to IPEX tapping guide (i.e. Industry Standard)
		3.2.3.1	Added note regarding size on size taps
2517	Watermain Hydrostatic Tests	Title	Previously titled Watermain Tests
		1.2	Added Related Sections
2519	Disinfection and Flushing of Watermains	1.2	Added Related Sections
		All	Revised reference from Saskatchewan Environment to Water Security Agency.
		2.3.1	Adhesive to conform to NSF 61
		3.4.2	Updated total residual allowed for discharge
		3.10.3	Revised total residual requirements
15151	Water Meters and Encoder Registers	1.1.2	Added to scope regarding location of water meters
		1.2	Added Related Sections
		2.1.1	Added standard for NSF 61
		2.1.2	Revised material for outer case.
		2.1.5	Revised to refer to Approved Product List
		2.2	General text revisions
		2.3, 2.4, 2.5, 2.6, 2.7	Added new material specifications
15403	Backflow Prevention Devices	1.2	Added Related Sections
		2.1	Revised vacuum breakers to hose connection vacuum breakers
		2.2.2	Revised Double check valve style backflow prevention assemblies to Double check valve assemblies
		2.3	Revised Reduced Pressure Backflow Prevention Assembly to Reduced Pressure Principle Backflow Assembly
15407	Installation of Water Meters and Meter Interface Units	1.2	Added Related Sections
		2.1.1, 2.3.1	Added "and installed"
		2.7.2	New clause added
15408	Installation of Water Meters and Backflow Preventers in Buildings	1.2	Added Related Sections
		2.2.1	Revised reference to City Water Operations
W-07A	100 mm Irrigation Service - Kiosk and Equipment Installation Details (without Booster Pump)		New drawing for 100 mm irrigation service
W-07A2	100 mm Irrigation Metre - Kiosk and Equipment Installation Details (without Booster Pump)		New drawing for 100 mm irrigation service
W-09	50 mm Above Grade Irrigation Kiosks Site Plan and Base Details		Revised for 50 mm Irrigation Service
W-09A	100 mm Above Grade Irrigation Kiosks Site Plan and Base Details		Revised for 100 mm Irrigation service
W-10			Removed drawing W-10 and replaced with W-10A, W-10A2, W10B, W-10B2, W-11, W-11A
W-10A	50 mm Irrigation Service - Kiosk and Equipment Installation Details (without Booster Pump)		New drawing
W-10A2	50 mm Irrigation Service - Kiosk and Equipment Installation Details (without Booster Pump)		New drawing

Section / Drawing	Title	Article / Clause	Description of Updates
W-10B	50 mm Irrigation Service - Kiosk and Equipment Installation Details (with Booster Pump)		New drawing
W-10B2	50 mm Irrigation Service - Kiosk and Equipment Installation Details (with Booster Pump)		New drawing
W-11	100 mm Irrigation Service - Kiosk and Equipment Installation Details (with Booster Pump)		Updated lifting details and notes
W-11A	100 mm Irrigation Service - Kiosk and Equipment Installation Details (with Booster Pump)		Updated lifting details and notes
W-30	Water Meter/Backflow Preventer Installation Requirements for Multi-Metered Locations (Alternative 1)		Updated notes and added dimension
			Revised Note 2 (Apr 2017)
W-31	Water Meter/Backflow Preventer Installation Requirements for Multi-Metered Locations (Alternative 2)		Updated notes and added dimension
W-32	Water Meter Installation for 40mm or 50mm Domestic Supply Pipe Sizes		Updated notes and added dimension
			Revised numbering of parts (Apr 2017)
W-33	Water Meter Installation for 75mm or 100mm Domestic Supply Pipe Sizes		Updated notes and added dimension
			Added Note 8 (Apr 2017)
W-35	Listing of Valves with Factory Supplied Locking		Removed (Apr 2017)
W-37	15mm Residential Water Meter Installation		Added Notes 4 and 5
Sewer Division			
1300	Sewer Mains	Title	Revised Title
		1.2	Added Related Sections
		2.1.2.4, 2.3.1.1	Updated standard reference for CAN/CSA - A3000
		2.3.3	Revised to refer to Section 2271 for Rip Rap
		3.3.2	New clause added
		3.3.7	Included high density and concrete pipes for outlets
1320	Sewer Main Testing	1.2	Added Related Sections
		3.3	Revised deflection testing to be mandatory for 20% of installed sewers
		3.3	Added "Deflection Testing - Flexible Pipe" (Apr 2017)
		3.4	Revised title of Clause to Pipe Exfiltration Testing
		3.4.1	Added reference to ASM C969
		3.5	Revised title of Clause to Manhole Exfiltration Testing
		3.5.3	Added clause
		3.6	Revised title of Clause to Sewer Cleaning and CCTV Inspection
Note:	Repair of manholes with excessive leakage is no longer optional		
1325	Sewage Force Mains	NEW	New specification for forcemains
1330	Manhole & Catchbasin Construction	1.2	Added Related Sections
		2.1.1	Updated standard reference for CAN/CSA - A3000

Section / Drawing	Title	Article / Clause	Description of Updates
		2.3	Removed clause for Types of Frames of covers and renumbered subsequent clauses. Types of frame and covers are listed in Approved Products List.
		2.4	Added reference to Section 2500 Supply of Portland Cement Concrete
		2.6	New clause for Grade Adjustment Rings
		3.1.7	Revised clause for allowable height of grade rings and bricks
		3.2.1	Added reference to Section 02051 Facilities Abandonment
		3.2.2.1	Added new clause
1340	Erosion Control	1.1.2	Added Note to Specifiers (Apr 2017)
		1.2	Removed Clause 1.1.2 and added Related Sections
		2.1.1	Added reference to Section 2230 Granular Base Course
		2.3.1	Updated reference to CAN/CSA A3000
		2.3.2	Added reference to Section 2500 Supply of Portland Cement Concrete
		2.4.1	Revised to refer to Section 2271 Rip Rap
		2.5.1	Revised to refer to Section 2155 Geotextiles
		2.7, 3.2	Added new specification for Erosion Control Blanket
		2.7	Revised C factor (Apr 2017)
		2.8, 3.3	Added new specification for Silt Fence
		2.8	Revised Silt Fence Spec (Apr 2017)
1350	Foundation Drain Discharge System	3.1.2	Revised Building Standard Department to City of Regina
		3.2.1	Revised National Building Code, 2005 to National Building Code, latest edition
1390	Utility Installations	1.1.1	Revised text
		1.2	Added Related Sections
		ALL	Updated references to various standard specifications sections
		2.7	Revised wording regarding materials testing frequency
		3.1.1.1, 3.1.1.2	Added, "unless otherwise approved by the City"
		3.1.7	Added new clause
		3.2.1.1	Added wording regarding approval required for removal of City trees
2997	Sewer Cleaning and CCTV Inspection	1.2	Added Related Sections
		2.1	Revised wording regarding requirement for inclinometer (Apr 2017)
		Footer	Correct number of pages
2998	Trenchless Sewer Main Repairs CIPP - Close Fit	Title	Updated Title
		1.3	Added Related Sections
2999	Trenchless Sewer Main Repairs CIPP - Fibreglass Reinforced Epoxy	Title	Updated Title
		1.2	Added Related Sections
S-2B			New drawing for 1200 dia precast manhole
S-7			Added reference to Approved Product List
S-8			Added reference to Approved Product List
S-9			Added reference to Approved Product List
S-11			New drawing for sewer service cleanout
S-14			Added reference to Approved Product List
S-15			Added reference to Approved Product List
S-15A			Added reference to Approved Product List
S-16			Added reference to Approved Product List
S-22			Revised type of culvert from CSP to HDPE or RCP

Section / Drawing	Title	Article / Clause	Description of Updates
S-30A			Added reference to Approved Product List
S-30B			Added reference to Approved Product List
S-30C			Revised Title and Update Details
S-30D			Revised Title
S-32			Removed drain from sanitary service line
Roadway Sections			
2000	Clearing and Grubbing	1.1.1	Revised wording
		3.1.1	Revised wording
		3.15., 3.1.6	Added new clauses
2010	Sawcutting	1.2	Added Related Sections
		3.1.4, 3.1.5, 3.1.6, 3.1.7, 3.1.8, 3.1.9	Added new clauses
2050	Concrete Removal	1.2	Added Related Sections
		3.1.4	Revised wording
		3.13, 3.15, 3.16, 3.17, 3.18	Added new clauses
2070	Asphalt or Concrete Pavement Removal	1.2	Added Related Sections
		1.2	Corrected numbering of sections (Apr 2017)
		3.1.1	Added reference to OH&S
		3.1.2	Revised wording
		3.1.3	Revised wording for traffic accommodation
		3.1.4	Revised wording for unauthorized removal of pavement
2075	Cold Planing	3.1.5, 3.1.6	Added new clauses
		1.1	Revised wording
		1.2	Added Related Sections
		2.1.2	Revised the machine to read equipment
		3.1.1, 3.1.3	Added new clauses
		3.1.4	Revised two inches to 50 mm. Added wording for taper of drop off.
2110	Excavation	3.1.7	Added reverence to Section 2070
		1.1.3	Added new clause referring to OH&S regulations for excavations
		1.2	Added Related Sections
		3.1.1, 3.1.2	Added new clauses regarding field locates and tree protection
		3.1.3	Added new clause regarding topsoil stripping.
2120	Embankments	3.1.6, 3.1.7	Added new clauses regarding subgrade preparation in rural and urban cross sections.
		1.2	Added Related Sections
		3.1.7	Revised compaction from between 98% and 100% to minimum 98%
		3.1.8	Revised 150 mm to each lift
2130	Subgrade Preparation	4.0	Included QC testing requirements from Field Services Manual
		General	Combined Section 2130 Subgrade Preparation - Non Granular and 2140 Subgrade Preparation - Granular
		1.2	Added Related Sections
2140	Removed Section		Combined with Section 2130
2150	Lime Modified Subgrade	4.0	Included QC testing requirements from Field Services Manual
		1.1.2	Removed clause
		1.2	Added Related Sections
2155	Geotextiles	3.1.12	Revised compaction to be minimum 98%
		1.2	Added Related Sections
		2.1	Added specifications for geotextiles as per AASHTO M288
2170	Perforated Drainage Pipe	3.1.1, 3.2.1	Added new clauses
		1.2	Added Related Sections

Section / Drawing	Title	Article / Clause	Description of Updates
		2.1	Updated specification for perforated drainage pipe
		3.1.2	Added new clause regarding couplings
		3.1.5	Added new clause
2190	Grading of Boulevards	1.2	Added Related Sections
		2.1.1	Reworded specification for soil
		3.1.4	Removed depth of 100mm below top of curb and added reference to open space specifications
2200	Roadway Gravel	1.1.1	Included recycled granular material
		1.2	Added Related Sections
		2.1.1	Revised sieve gradation
		2.1.2	Increased fractures face from 25% to 40%
		2.1.3	Added new clause
		3.2	Added clause for QC Materials Testing from Field Services Manual
2210	Sub-drainage Layer	Title	Revised Title
		1.2	Added Related Sections
		3.2	Added clause for QC Materials Testing from Field Services Manual
2220	Subbase Course	1.2	Added Related Sections
		2.1.3	New clause allowing use of recycled granular material
		3.1.4	Added new clause regarding moisture
		3.1.10	Added new clause regarding proof rolling
		3.2	Added clause for QC Materials Testing from Field Services Manual
		3.2	Removed reference to Standard Proctor for subbase (Apr 2017)
2230	Granular Base Course	1.2	Added Related Sections
		1.2	Updated Related Sections (Apr 2017)
		2.1.1	Removed Type 34 Base from Table
		2.2.3	New clause allowing use of recycled granular material
		3.1.4	Added new clause
		3.1.6	Added new clause regarding lift thickness
		3.1.8	Added new clause regarding moisture
		3.2	Added clause for QC Materials Testing from Field Services Manual
2235	Full Depth Reclamation	Title	Renamed from Recycled Base Course
		3.1.7	Added new clause 3.1.7
		3.2	Added clause for QC Materials Testing from Field Services Manual
2240	Concrete Base Course	1.2	Added Related Sections
		2.1	Revised wording for supply of concrete
		2.2	Added new clause for reinforcing steel
		3.1.1	Added wording regarding control of moisture.
		3.3.1	Added requirement for epoxy coated dowels
		3.6	Added reference for QC Materials Testing
2245	Concrete Extension	1.2	Added Related Sections
		2.1	Revised wording for supply of concrete
		2.2	Added new clause for reinforcing steel
		3.1.2	Added requirement for epoxy coated dowels
2250	Soil Cement Base Course		Withdrawn. No longer used
2260	Sand Asphalt Base Course		Withdrawn. No longer used
2300	Asphaltic Primer and Tack Coat	1.1	Revised "or tack" to be "and tack" (Apr 2017)
		1.2	Added Related Sections
		3.1.2	Added wording regarding light sweeping
2325	Supply of Asphaltic Pavement		No revisions. Currently Under Review
2350	Placement of Asphaltic Pavement		No revisions. Currently Under Review
2400	Portland Cement Concrete Pavement		Withdrawn - Not used
2500	Supply of Portland Cement Concrete	1.2	Added new clause for submittals
		2.1.1	Updated reference to CSA A3000

Section / Drawing	Title	Article / Clause	Description of Updates
		2.1.2	Revised notification to be 5 working days
		2.2.1.3	Revised restriction on use of flyash from date to temperature
		2.2.2.3	Revised restriction on use of pozzolan from date to temperature
		2.2.3	Revised submissions to be within 5 working days
		2.4.1	Clarified specification for water
		2.6.1	Revised wording regarding storage of materials
		2.7.3, 2.7.4	Previously 2.7.4 and 2.7.5
		2.7.5	Previously 2.7.3; Added Rapid Set (RS) mix to Table
		4.2.2	Added wording for extra test cylinder for concrete base
		4.2.3	Added wording regarding third party testing
		4.2.4.1	Revised wording from date to temperature specific
		4.3.2, 4.4.1	Added wording for testing when admixtures used.
		4.5.3.1	Added Mix 1RS; revised payment reduction from cubic metre to unit rate
		4.5.3.2	Revised payment reduction from cubic metre to unit rate; revised rejected to removed
		4.5.3.4.1	Revised quantity to be used to apply penalty
2550	Concrete Sidewalk, Crossings, Medians, Curbs and Gutter	Title	Added Medians to Title
		1.2	Added Related Sections
		1.1.1	Added median, boulevard and island paving to scope
		2.1.1	Updated reference to Section 2500
		2.2.1	Deleted table and referred to Type 33 base course in Section 2230
		2.3	Added new clause for reinforcing steel
		2.5	Added new clause for polyethylene film
		2.6	Added new clause for form coating
		2.7	Added new clause for joint sealer
		2.8	Added new clause for Fibre Joint Filler
		3.1.1	Revised wording
		3.1.2	Revised to refer density and frequency of tests to individual sections
		3.1.3	Added median, boulevard and island paving to scope
		3.1.4	Revised to 98% density and referred frequency of tests to individual sections
		3.1.5, 3.1.6	Revised wording regarding moisture of base course
		3.2.1	Revised wording regarding strength of forms
		3.3.1	Added wording regarding placement using vibration
		3.5.1	Added wording for expansion joints around structures
		3.5.4	Added wording regarding strength of concrete for sawcutting
		3.7.6	Added new clause regarding monitoring of concrete
		3.11.1	Revised wording regarding transition
		3.13.1	Revised wording for tactile tools
2620	Installation of Interlocking Paving Stones		Withdrawn - Refer to Open Space Specifications
2640	Lawn Repairs	1.1	Revised to clarify applicable scope of work.
		1.2	Added Related Sections
		2.1.1	Revised seeding mixes to refer to Section 2930
		2.2	Revised planting soil to refer to Section 2212
		2.3	Revised Peat Moss to refer to Section 2212
		2.5	Added reference to Hydraulic Seed Mulch
		2.6	Added reference to Section 2938
		2.8	Added submittals
		3.1.1	Revised responsibility of priority of the work
		3.1.2	Added new clause regarding areas to be repaired
		3.2.4	Revised depth of planting soil
		3.3.3	Revised dates for seeding
		3.5	Revised Maintenance requirements
		3.6	Revised Maintenance Inspections
		4.0	Revised Acceptance Criteria
2645	Coarse Grading Seeding	1.1	Revised to clarify applicable scope of work.
		1.2	Added Related Sections
		2.1.1	Revised seeding mixes to refer to Section 2930
		2.3	Added reference to Section 2212 for Planting Soil

Section / Drawing	Title	Article / Clause	Description of Updates
		2.4	Added reference to Section 2934 for Hydraulic Seed Mulch
		2.5	Added submittals
		3.1.3, 3.1.4, 3.1.5, 3.1.6	New clauses regarding grading and depth of soil
		3.2	Revised Maintenance requirements
		3.3	Revised Maintenance Inspections
		4.0	Revised Acceptance Criteria
2650	Culverts	1.2	Added Related Sections
		1.2	Updated Related Sections (Apr 2017)
		2	Revised CSP spec; added spec for HDPE and concrete culverts
		2.5	Revised spec to refer to Section 2220
		2.6	Revised spec to refer to Section 2271
		2.7	Revised spec to refer to Section 2155
		3.1.6	Added new clause regarding placement of erosion control
2660	Chain Link Fence	ALL	Revised Entire Specification
2680	Installation of Steel Handrail		Withdrawn - Not used
2780	Slab Jacking	ALL	Replaced Mudjacking with Slabjacking
		Header	Revised title to Slab Jacking (April 2017)
		1.1	Revised to clarify applicable scope of work.
		2.1.4	Revised cement type to GU
		2.1.5	Added new clause regarding water quality
		3.1.1	Added clause regarding minimum temperature requirement
3.1.10	Added new clause regarding cleanup of site		
R-1	Alternate Pavement Structures		Revised concrete structures, removed soil-cement and sand/asphalt structures
R-2	Typical Cross Sections for Asphaltic Concrete Pavements		Withdrawn
R-2A	Typical Cross Sections for Granular Base Pavement Structures		Minor text revisions
R-2B	Typical Cross Sections for Portland Cement Concrete Pavements		Withdrawn
R-2C	Alley Pavement Structures		Removed soil-cement and sand/asphalt structures
R-2D	Graded and Gravelled Road Rural Area		Added ditch and note 2
R-2E	Typical Cul-de-Sac		Withdrawn
R-2F	Drainage Pipe Clean-out Detail		Added long radius elbow
R-2G	Typical Crescent Corner		Withdrawn
R-3	Rolled Curb and Gutter		Added Commercial to note 2
R-4	Curb and Gutter Section With Walk Lip		Minor text revisions
R-4A	Curb and Gutter Section Without Walk Lip		Minor text revisions
R-4B	Reverse Curb and Gutter Section		No changes
R-5	Centre Median Curb - Standard		Added Reverse Curb Option
R-5A	Hand Formed Centre Median Curb		Added Note 4
R-5B	Centre Median Curb Cast on Asphalt Pavement		Revised spacing for median on top of asphalt from 0.75 to 1.5m; revised median paving thickness and rebar length, added embedment dimension

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R-5C	Centre Median Apron		Added Reverse Curb Option and Note 3; revised median thickness
R-5D	Bullnose Center Median – End Treatment		Added Reverse Curb Option
R-6	Concrete Swale Section		Revised dimension from 20 mm to 25 mm
R-6B	Arterial Road Catch Basin with Concrete Apron		Added Section B-B; revised notes
R-7	Monolithic Walk, Curb and Gutter		No changes
R-7A	Reinforced Monolithic Walk, Curb and Gutter		No changes
R-7B	Dowel Detail for Cold and Expansion Joints		No changes
R-7C	Structural Sidewalk Option #1		Withdrawn
R-7D	Structural Sidewalk Option #2		Withdrawn
R-7E	Combined Walk and Curb		No changes
R-7F	Concrete Walk		No changes
R-7G	Typical Sidewalk Enhancement		Added Section A-A; removed octagon paving stone detail
R-8	Edging and Joint Detail		No changes
R-9	Typical Pedestrian Ramp (Radius >=12m)		Previously R-9D, removed Single ramp detail
	Renamed: Pedestrian Crossing - Curb Ramp Details		Revised to show details of curb ramp
R-9A	Typical Pedestrian Ramp (Radius =9m)		Revised drawing from single ramp to dual ramp; added 6m radius and floating sidewalk details
	Renamed: Pedestrian Crossing - Typical Layouts		Revised for 9m and 12m radius for new developments; removed 6m radius and moved to new R-9E
R-9B	Tactile Marking Tool		No changes
R-9C	Typical Pedestrian Ramp Layout - Mid Block and Median Crossings		Revised dimension from 1500 to 2000, added new detail for mid block crossing
	Renamed: Pedestrian Crossing - Mid-Block		Combined details for mid-block crossings to one drawing.
R-9D	Typical Pedestrian Ramp Layout - T-Intersection with Boulevard		New Drawing
	Renamed: Pedestrian Crossing Medians		Moved mid block crossings to R-9C; added median crossing Width < 1.8m
R-9E	Pedestrian Crossing - Typical Layout - Short Radius		Details previously on R-9A moved to new drawings and details updated.
R-10	Combined Concrete Walk, Cur and Gutter Crossing		No changes

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R-10A	Curb and Gutter Crossing with Boulevard		Withdrawn
R-10B	Concrete Curb and Gutter Crossing		Revised note 2
R-10C	Curb and Gutter Crossing with Boulevard		Added note 3
R-11	Catch Basin Box-Out (Rolled Curb)		Revised plan to extend box out 250 past CB; updated section
R-11A	Catch Basin Box-Out (Barrier Curb and		Revised plan to extend box out 250 past CB; updated section
R-11B	Box-out for Side Inlet Catch Basins (Barrier Curb)		Added 10M rebar to plan; updated section
R-11C	Box-out for Side Inlet Catch Basins (Rolled Curb)		Updated section
R-11D	Box-out for Arterial Style Catch Basin (Barrier Curb)		New drawing for Arterial Style Catch Basin box-out
R-11E	Concrete Pavement Catch Basin Isolation Detail		Withdrawn
R-12	Concrete Isolation Details		New drawing for isolation details in concrete. Previously called Concrete Barrier Curb (integral)
R-12A	Concrete Pavement Lip Curb (Integral)		Withdrawn
R-13	Concrete Pavement Curb and Gutter Tie to Pavement		Withdrawn
R-13A	Concrete Pavement Barrier Curb Tie to Pavement		Withdrawn
R-13B	Concrete Pavement Barrier Curb (Separate)		Withdrawn
R-14	Concrete Pavement Typical Joint Arrangement		Withdrawn
R-14A	Concrete Pavement Longitudinal Joints		Withdrawn
R-14B	Concrete Pavement Transverse Joints		Withdrawn
R-14C	Concrete Pavement Joint Detail		Withdrawn
R-15	Precast Concrete Curb		No changes
R-15A	Hydraulically Pressed Concrete Curb		No changes
R-16	Chain Link Fence Type "A"		Drawing updated and revised Updated notes (Apr 2017)
R-16A	Chain Link Fence Type "A" - Banding Details		Drawing updated and revised
R-17A	Chain Link Fence Type "B"		Drawing updated and revised
R-17B	Gate Detail Type "B"		Drawing updated and revised
R-18	Rate of Evaporation Nomograph		No changes

Section / Drawing	Title	Article / Clause	Description of Updates
R-19	Hoarding for Walkway		No changes
R-20	W-Beam Elements and End Sections		Added dimensions and notes
R-21	Culvert Installation		Drawing revised
R-21B	Installation of Culvert Using Granular Backfill		Withdrawn
R-21C	Installation of Culvert Using Earth Backfill		Withdrawn