

**MASTER LIST OF GOVERNING SPECIFICATIONS,
SPECIAL PROVISIONS, AND SPECIAL SPECIFICATIONS
Broadway Corridor Phase IIIA (Carnahan)**

GOVERNING SPECIFICATIONS

City of San Antonio Standard Specifications for Construction - June 2008

SPEC NO.	TITLE
100	Mobilization
101	Preparing Right-of-Way
104	Street Excavation
230	Base And Pavement Replacement
234	Geogrid For Base or Embankment Reinforcement
300	Concrete
301	Reinforcing Steel
302	Metal For Structures
307	Concrete Structures
308	Drilled Shafts and Under-Reamed Foundations
400	Excavation, Trenching And Backfilling
403	Storm Sewer Junction Boxes And Inlets
409	Cast Iron Castings
410	Subgrade Filler
441	Steel Structures
445	Galvanizing
447	Structural Bolting
448	Structural Field Welding
449	Anchor Bolts
471	Frames, Grates, Rings and Covers
500	Concrete Curb
503	Asphaltic Concrete, Portland Cement Concrete and Gravel Driveways
509	Metal Beam Guard Rail
511	Cutting and Replacing Pavement
515	Topsoil
516	Sodding
520	Hydromulching
526	Field Office
551	Temporary Special Shoring
615	Traffic Signal Controller Cabinet
618	Conduit
620	Electrical Conductors
624	Ground Boxes
628	Electrical Service
633	Battery Backup System
636	Aluminum Signs
655	Controller Foundation and Pedestal Posts
680	Installation of Highway Traffic Signals
681	Temporary Traffic Signals
682	Vehicle And Pedestrian Signal Heads

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SPEC NO.	TITLE
683	LED Countdown Pedestrian Signal Module
684	Traffic Signal Cables
686	Traffic Signal Pole Assemblies (Steel)
687	Pedestal Pole Assemblies
688	Pedestrian Detectors and Vehicle Loop Detectors
691	Spread Spectrum Radios for Traffic Signals
693	Internally Lighted Street Name Sign Assemblies
694	Video Imaging Vehicle Detection System
695	Emergency Vehicle Traffic Signal Priority Control System
700	Cost Loaded Project Schedules
1000	Web Portal
COSA	#6 THHN/THWN
COSA	Belden Power Cable
COSA	CAT 5 Ethernet Cable

Texas Department of Transportation Standard Specifications for Construction

SPEC NO.	TITLE
100	Preparing Right of Way
110	Excavation
132	Embankment
162	Sodding for Erosion Control
169	Soil Retention Blankets
341	Dense-Graded Hot-Mix Asphalt (QC/QA)
354	Planing and Texturing Pavement
400	Excavation and Backfill for Structures
402	Trench Excavation Protection
403	Temporary Special Shoring
420	Concrete Structures
432	Riprap
462	Concrete Box Culverts and Storm Drains
464	Reinforced Concrete Pipe
465	Manholes and Inlets
500	Mobilization
502	Barricades Signs and Traffic Handling
506	Temporary Erosion Sedimentation and Environmental Controls
512	Portable Concrete Traffic Barrier
528	Colored Textured Concrete and Landscape Pavers
529	Concrete Curb Gutter and Combined Curb and Gutter
530	Intersections Driveways and Turnouts
531	Sidewalks
550	Chain Link Fence

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Texas Department of Transportation Standard Specifications for Construction

SPEC NO.	TITLE
618	Conduit
624	Ground Boxes
636	Aluminum Signs
644	Small Roadside Sign Supports and Assemblies
662	Work Zone Pavement Markings
666	Reflectorized Pavement Markings
672	Raised Pavement Markers
772	Post and Cable Fence
6834	Portable Changeable message sign

SAWS Standard Specifications for Construction

SPEC NO.	TITLE
100	Mobilization
101	Preparation of right-of-Way
300	Concrete (Natural Aggregate)
301	Reinforcing Steel
307	Concrete Structures
511	REPLACING WITH HOT ASPH. CONC PVMT.
550	Trench Excavation Safety Protection
804	Excavation, Trenching and Backfill
814	Ductile Iron Pipe
818	PVC (C-900) Pipe Installation
824	Service Supply Lines (Water)
828	Gate Valves
833	Meter and Meter Box Installation
834	Fire Hydrants
836	Grey-Iron and Ductile-Iron Fittings
840	Water Tie-Ins
841	Hydrostatic Testing Operations
844	Blowoff Assemblies
846	Air Release Assemblies
848	Sanitary Sewers
849	Air and Deflection Testing (Sanitary Sewer)
850	Sanitary Sewer Structures
852	Sanitary Sewer Manholes
853	Sanitary Sewer Glass-Fiber Reinforced Polyester (FRP) Manholes
854	Sanitary Sewer Laterals
856	Jacking, Boring or Tunneling Pipe
858	Concrete Encasement, Cradles, Saddles, and Collars
860	Vertical Stacks
862	Abandonment of Sewer Mains and Manholes

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GOVERNING SPECIFICATIONS

SAWS Standard Specifications for Construction

SPEC NO.	TITLE
864	Bypass Pumping
866	Sewer Main Television Inspection
869	Project Signs
1010	Flowable Fill

GOVERNING SPECIFICATIONS

CPS Energy Standard Specifications for Construction

SPEC NO.	TITLE
CPS 101-05	CONCRETE FOR PROTECTIVE COVER OR FILL (2000 PSI PEA GRAVEL)
CPS 101-06	CONTROLLED LOW STRENGTH MATERIAL (FLOWABLE FILL), ENGINEERED MIX DESIGNS
CPS 730-02	CONDUIT FITTINGS
CPS 730-06	SPACERS, INTERLOCKING, CONDUIT, FOR UNDERGROUND DUCT BANKS
CPS 741-14	JUNCTION BOX, SINGLE PHASE, FEED-THRU, FOR 15KV AND 35 KV CABLE (TYPE J)

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SPECIAL PROVISIONS TO STANDARD SPECIFICATIONS

City of San Antonio Standard Specifications for Construction - June 2008

SPEC NO.	TITLE
403	Storm Sewer Junction Boxes And Inlets
520	Hydromulching
526	Field Office
700	Cost Loaded Project Schedules

Texas Department of Transportation Standard Specifications for Construction

SPEC NO.	TITLE
506 SP012	Temporary Erosion Sedimentation and Environmental Controls

SAWS Standard Specifications for Construction

SPEC NO.	TITLE
300	* Concrete (Natural Aggregate)
301	* Reinforcing Steel
307	* Concrete Structures
550	* Trench Excavation Safety Protection
804	* Excavation, Trenching, and Backfilling
848	* Sanitary Sewers
849	* Air and Deflection Testing (Sanitary Sewer)
850	* Sanitary Sewer Structures
853	* Sanitary Sewer Glass-Fiber Reinforced Polyester (FRP) Manholes
854	* Sanitary Sewer Laterals
858	* Concrete Encasement, Cradles, Saddles, and Collars
862	* Abandonment of Sewer Mains and Manholes
866	* Sewer Main Television Inspection
869	* Project Signs

COSA 551 * Temporary Special Shoring

* These Special Provisions only apply to the C3 sewer crossing

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SPECIAL SPECIFICATIONS

City of San Antonio

SPEC NO.	TITLE
110	Environmental and Safety Concerns for Handling of Impacted Media
161	Compost
166	Fertilizer
192	Landscape Planting
193	Landscape Establishment
800	Project Sign
SS911	Vibration Monitoring
SS912	Limestone Block Wall
SS913	Storm Water Treatment System
SS2010	Temporary Facilities and Controls
SS2030	Treatment of Existing Trees
SS2040	Landscape Protection
SS2050	Landscape Maintenance
SS2100	Metal Conservation - Fences and Gates
SS2110	Metal Conservation - Lanterns
SS2120	Stone Wall Restoration
SS2140	Foundation Underpinning - West Entry Tower
SS2150	Stucco Repair
SS2160	Realkalization
SS2170	Architectural Conservation
SS2173	Steel Doors
SS2174	Skylight Restoration
SS2175	Thermoplastic-polyolefin Roofing
SS2280	Cement Sculptures (Trabajo Rustico) Restoration
SS2300	Ornamental Metal Fence
SS2320	Park Signs
SS2340	Temporary Landscape Irrigation Systems
SS2400	Electrical Systems
SS2410	Plumbing Systems
SS2441	Irrigation System
SS2480	Planting
SS2486	Decomposed Granite & River Rock Paving

SAWS Special Specifications for Construction

1540	Flow Management and By-Pass Pumping
2504	Fiberglass Reinforced Polymer Mortar Pipe
3000	Special Specification for Handling Asbestos Cement Pipe