



BREA PUBLIC WORKS STANDARD PLANS TABLE OF CONTENTS

*REFER TO LATEST EDITION OF APWA (STANDARD
PLANS FOR PUBLIC WORKS CONSTRUCTION-SPPWC)
OR CALTRANS STANDARD PLANS FOR DETAILS NOT
SHOWN*

SECTION 1 - STREET IMPROVEMENTS

101-0	General Notes
102-0	Trenching Details
103-0	Sidewalk
104-0	Residential Driveway
105-0	Commercial/ Industrial Driveway
106-0	Concrete Curb and Gutter
107-0	Curb Ramp
108-0	Major Arterial Highway Section
109-0	Primary Arterial Highway Section
110-0	Secondary Arterial Highway Sections
111-0	Collector Roadway Sections
112-0	Local and Industrial Streets Section
113-0	Typical Alley Section
114-0	Cross and Longitudinal Gutters
115-0	Cul-De-Sac Street
116-0	Knuckle
117-0	Parkway Drain
118-0	Landscape Median

SECTION 2 - SEWER FACILITIES

201-0	General Notes & Design Standards for Sewer Facilities
202-0	V.C.P. or P.V.C. Typical Lateral
203-0	Lateral Clean-out Detail
204-0	NOT USED
205-0	Manhole Details
206-0	Sewer Drop Manhole with Cleanout
207-0	Manhole Frame and Cover (Traffic Loading)
208-0	Manhole Shaft Opening Orientation Plan
209-0	NOT USED
210-0	Concrete Base and Joint Details
211-0	P.V.C. Manhole Liner
212-0	P.V.C. T-Lock Liner Details
213-0	P.V.C. Liner with Gas Flap Installation
214-0	Typical Grease Interceptor
215-0	Concrete Slope Anchors
216-0	Cut In Wye Connection
217-0	Concrete Encasement Type A, B & C
218-0	P.V.C. Pipe Bedding and Manhole Connection Details
219-0	V.C.P. Pipe Bedding Details
220-0	Steel Casing Pipe



BREA PUBLIC WORKS STANDARD PLANS TABLE OF CONTENTS - Continued

*REFER TO LATEST EDITION OF APWA (STANDARD
PLANS FOR PUBLIC WORKS CONSTRUCTION-SPPWC)
OR CALTRANS STANDARD PLANS FOR DETAILS NOT
SHOWN*

SECTION 3 - WATER FACILITIES

301-0	General Notes
302-0	Main Line Water Valves
303-0	Tapping Valve Detail
304-0	Water Service and Meter (1")
305-0	Water Service and Meter (2")
306-0	Fire Hydrant Assembly
307-0	Blow-off Hydrant
308-0	2" Air Release Valve Assembly
309-0	Valve Box Assembly
310-0	4" Water Service Manifold
311-0	Pressure Regulation Station (6" & 8" Size)
312-0	Thrust Block and Restraint
313-0	Pipe Bedding and Encasement
314-0	Guard Post
315-0	Domestic Water Service (3" to 6" Size)
316-0	Irrigation Water Meter Service (3" to 6" Size)
317-0	NOT USED
318-0	Air Vent Assembly
319-0	Water and Sewer Separation
320-0	Double Detector Check (Compact Backflow Prevention Assembly 4" to 10" Size)

SECTION 4 - STORM DRAIN FACILITIES

401-0	General Notes
402-0	Frame and Cover (Parkway)

SECTION 5 - STREET LIGHTING AND SIGNS

501-0	General Notes
502-0	Residential - 40' or Less
503-0	Arterial - 84' or Less
504-0	Arterial - 84' or Greater
505-0	Street Lighting Location Details
506-0	Street Name Signs
507-0	Traffic Signs and Footing Installation



BREA PUBLIC WORKS STANDARD PLANS TABLE OF CONTENTS - Continued

*REFER TO LATEST EDITION OF APWA (STANDARD
PLANS FOR PUBLIC WORKS CONSTRUCTION-SPPWC)
OR CALTRANS STANDARD PLANS FOR DETAILS NOT
SHOWN*

SECTION 6 - LANDSCAPING AND IRRIGATION SYSTEM

601-0	General Notes
602-0	Quick Coupler Valve
603-0	Pop-up Sprinkler
604-0	Spray Head on Riser
605-0	Rotor Head on Riser
606-0	Deep Watering Tree Bubbler
607-0	Ball Valve
608-0	Shrub Planting on Slope
609-0	Vine Planting
610-0	Triangular Spacing
611-0	Shrub Planting Detail
612-0	Tree Staking and Planting on Slope
613-0	Linear Root Barrier
614-0	Tree Guying and Planting Detail
615-0	Specimen Tree
616-0	Tree Staking and Planting Detail

SECTION 7 - GENERAL FACILITIES

701-0	Catch Basin Inlet Filter
-------	--------------------------