

CITY OF STOCKTON
STANDARD PLANS AND SPECIFICATIONS PROPOSED REVISIONS

ATTACHMENT A

STANDARD PLANS

EXISTING DRAWING NO.	TITLE BLOCK DESCRIPTION	DRAWING UPDATES
ALL	<i>Modify the outdated Standard Plans numbering system (See Attachment B) - all drawings have the new numbering system and border.</i>	
	GENERAL	
1	Typical Layout for Improvement Plans	Added Note 7: North Arrow Location and Orientation and changed Border dimensions
1A	City of Stockton Standard Border and Title Block for 8-1/2"x11" Sheet	Remove Notes
1B	City of Stockton Standard Map Associated with Legal Description for 8-1/2"x11" Sheet	Updated Improvement Plan Description
2	Title Block	Border dimensions
3	Design Revision Format	None
3A	Drafting Standards	Add Drafting Standard for Fiber Optic and Traffic Signal
3A-1	Drafting Standards	None
3B	Drafting Standards	None
3C	Drafting Standards	Add Different Wattage and LED Luminaires
4	Typical Progress Schedule Chart	None
5	Underground Utility Locations - Case 1 - C,G,&SW with Parkway Strip	Move Sewer Cleanout and Water Meter to Back of Sidewalk, Add Note 8 for Alternate Location
5A	Underground Utility Locations - Case 2 - C,G,&SW with no Parkway Strip	Move Sewer Cleanout and Water Meter to Back of Sidewalk, 3' Minimum Pipe Stub
5B	Alternate Underground Utility Locations - Case 1 - C,G,&SW with Parkway Strip	Move Sewer Cleanout and Water Meter to Back of Sidewalk, Consolidated with 5C Standard Drawing
5C	Alternate Underground Utility Locations - Case 1 - C,G,&SW with Planter Strip	Deleted - Consolidated with 5B Standard Drawing
5D	Alternate Underground Utility Locations - Case 2 - C,G,&SW with no Parkway Strip	Move Sewer Cleanout and Water Meter to Back of Sidewalk, Consolidated with 5D Standard Drawing
5E	Alternate Underground Utility Locations - Case 2 - C,G,&SW with no Planter Strip	Deleted - Consolidated with 5D Standard Drawing
5F	Typical Tree Planting Locations	Move Sewer Cleanout and Water Meter to Back of Sidewalk, Combined Typical Corner Lot and Interior Lot Detail, Updated Notes
6	Subdivision Design Standards	None
6A	Subdivision Design Standards	None
7	Street Design Standards	None

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EXISTING DRAWING NO.	TITLE BLOCK DESCRIPTION	DRAWING UPDATES
7A	Street Design Standards	None
7B	Street Design Standards	None
7C	Street Design Standards	Changed Caltrans Traffic Manual to CA MUTCD, Add Fog Seal Note None
8	Improvement Plan Standards	None
8A	Improvement Plan Standards	Clarification of Driver's Eye Location with Parking, Included Eye of Driver
9	Corner Sight Distance	Note Included Eye of Driver Note
9A	Corner Sight Distance	"Trip Generation" - Updated to Current Edition
10	Trip Generation Factors	
	STREET	
11A	Local Street - Low Volume Residential	Updated Dwg References, Added Landscaping Slope, Updated Cross Sections, Changed Sidewalk Width, Add Fog Seal Note, Updated Paving Detail Note
11B	Local Street - Medium Volume Residential	Deleted
11C	Local Street - Commercial	Updated Dwg References, Added Landscaping Slope, Updated Cross Sections, Changed Sidewalk Width, Add Fog Seal Note, Updated Paving Detail Note
11D	Local Street - Industrial	Updated Dwg References, Added Landscaping Slope, Updated Cross Sections, Changed Sidewalk Width, Add Fog Seal Note, Updated Paving Detail Note
11E	Collector Street - Back-up Residential	Updated Dwg References, Added Landscaping Slope, Updated Cross Sections, Changed Sidewalk Width, Add Fog Seal Note, Updated Paving Detail Note
11F	Collector Street - Non-Residential	Updated Dwg References, Added Landscaping Slope, Updated Cross Sections, Changed Sidewalk Width, Add Fog Seal Note, Updated Paving Detail Note
11G	Minor Arterial Street	Updated Dwg References, Added Landscaping Slope, Updated Cross Sections, Changed Sidewalk Width, Add Fog Seal Note, Updated Paving Detail Note, Change Median Curbing Depth and Dwg Reference
11H	Major Arterial Street	Updated Dwg References, Added Landscaping Slope, Updated Cross Sections, Changed Sidewalk Width, Add Fog Seal Note, Updated Paving Detail Note, Change Median Curbing Depth and Dwg Reference

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EXISTING DRAWING NO.	TITLE BLOCK DESCRIPTION	DRAWING UPDATES
12A	Typical Urban Single Roundabout	Updated Title, Show Crosswalk Width, Correct Median Corner Radii, Show Location of Wheelchair Ramps, Specify Type of Curbs in Medians, Add Notes re Rebar, Signage, and Drawing Reference
12B	Typical Roundabout Table	Updated FHWA Callout to Current
13	Traffic Circle	Omit Centerline and Crosswalk Striping, Show Location of Wheelchair Ramps, Add Cross Section of Circle, Show Red Curb Locations, Add Signage, Remove Circle Radii Table (30' and 32' Street Widths Removed), Add to note 1: "(New Development) Existing Retrofits Shall Be Designed On A Case By Case Basis."
14A	Street Requirements	Travel Lane Width Changed on Local Street for Low Volume and Medium Volume Residential
14B	Intersection Design Use of Flares	None
14C	Curb Return Radii	Add Street Widths and ROW Width to Table, Add Arterial, Major to Table, Remove Local Low and Medium Residential (30' and 32' Streets) from Table, Add Note: "Corners with 15' Curb Radius Must Install Two (2) Special Wheelchair Ramps"
14D	Intersection Design Curb Extensions	Change ROW Width (50' to 64') and Street Width (30' to 34')
14E (NEW)	Typical Crosswalk Layout at Intersections	New Standard
14F (NEW)	"Triple 4" High Visibility Crosswalk Installation at Existing Crosswalks	New Standard
15	Improvements for Backup Lots and Commercial Developments	Add Required Slopes to Sidewalk and Landscape Area, Add Note: "Plans to Provide Elevation at Bottom of Wall and BOW"
16	Median Landscape	Show Street Section and Change Median Curb Type, Depth and Drawing Reference, Include Note for Type F Curb For Non-Landscaped Medians
17	Gated Residential Entrance	None
18	Typical Alley Construction	Remove Blind Grooves, Consolidated with 18A Standard Drawing
18A	Typical Alley Construction	Deleted - Consolidated with 18
19	Alignment for 90° Street Intersection Knuckle	Curve Data Street Width Changed (50' to 54') and Updated Curve Table
20	Minimum Standard Cul-de-Sac	Change Property Line Radius to Match New Street Width, Add New Drawing Detail Reference (See Dwg 20A), Updated Note 5
20A (NEW)	Minimum Standard Cul-de-Sac	New Standard
21	Street Location of Underground Utilities	Utility Location Dimensions Revised, Updated Note 5

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EXISTING DRAWING NO.	TITLE BLOCK DESCRIPTION	DRAWING UPDATES
21A	Public Utility Locations in Private Streets or Easements	Updated Drawing to Show Edge of Pavement, R/W line, Utility Location Dimensions Revised
22	Median Curbing over Existing Pavement	Remove Yellow Nose Reflector Strip, Change Sign Reference, Add to Epoxy Note: "ASTM C-881/c", Median Curb Reference Changed to Caltrans Reference Type A3, Update Note 1 and Delete Note 2
23A	Bus Turnouts - Arterial Streets	Add Flowline and Hatching to Match Cross Section B, Remove Sidewalk Dimension, Add "MIN" to Sawcut Dimension, Add $\frac{3}{4}$ " Flowline Lip
23B	Bus Turnouts - Collector Streets	Move Notes out of Title Block
23C	Bus Turnouts	Figure Changed to Match Key Area Under Curb, Show Possible Joint at BOC, Add Rebar Dimension at Bottom of Slab, Updated Cold Joint Leader Note to Include Sidewalk Poured Monolithically, Updated Note 3 and Added Note 6
25	Sidewalk Details	Changed Sidewalk Width, Added Parkway Strip Reference, Show Sidewalk Key to Curb, Added AB Under Curb with 95% Compaction, Changed Top Figure to Show Key Area Under Curb
25A	Roll Curb, Gutter and Sidewalk	Correct Curb Height, Alternate Connection of Curb to Sidewalk With Rebar Allowed, Change 4' Sidewalk to 5' Min, Add Dimension Lines to Alternate Connection Figure, Added Notes
25B	Vertical Curb, Gutter and Sidewalk	Alternate Connection of Curb to Sidewalk With Rebar Allowed, Add Dimension Lines to Alternate Connection, Change 4' Sidewalk to 5' Min, Added Notes
25C	Vertical Curb and Apron	Add New Figure for Modified Type "B" Vertical Curb, Show AB Under Type F, Change Curb Height on Type "B" Vertical Curb (Add Note for Use with Hardscape Only)
25D	Concrete Curb, Gutter and Sidewalk Construction Standards	Deleted Note 4, Updated Note Reference and Added New Notes
26	Keying Concrete Slabs	Deleted Note 1, Updated Note Reference and Added Note 5
27	Special Commercial Ramp Driveway	Renamed Title, Add Truncated Dome Pads, Correct Drawing Reference, Updated Note Notes
27A	Special Commercial Ramp Driveway	Renamed Title, Added Dimensions, Add Cross Section Reference Line, Updated 4" AB Note and Compaction Updated to 95% Relative Compaction

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EXISTING DRAWING NO.	TITLE BLOCK DESCRIPTION	DRAWING UPDATES
27B	Fire Access Driveway	Add Drop to Back of Driveway Per ADA Stds, Updated Expansion Joint Dimension (3' to 5'), Show BOC Line Across Driveway, and Update Drawing Reference
27C	Fire Access Pipe Gate	Renamed Title, Changed Gate Dimensions
27D	Fire Access Pipe Gate	Renamed Title
28	Residential Ramp Driveway	Correct Drawing Reference, Change Sidewalk to 5 ft., Update Notes
28A	Residential Ramp Driveway	Subgrade Under Curb to be AB Only, With 95% Compaction, Correct Drawing Reference, Change Sidewalk to 5' Min
29	Bridge Type Driveway	Added Slopes and Dimensions for Clarification, AB Only Under Curb, With 95% Compaction, Grinding May Be Required, Add Note Regarding Owner Responsibility and Option to Secure, Lip Required Where AC Wedge Meets Street
30	Disabled Parking	Deleted
30A	Disabled Parking	Deleted
31	Typical Wheelchair Ramp at Intersections	Updated to Caltrans Std, No WPJ on Ramp, Remove Crosswalk From Drawing, No Lip, Add Slopes, Change Drawing Reference, Increase Sawcut AC to 2', Add Flow Line Slope Direction, Update Truncated Dome Pattern, Removed Grooves, Update Notes to Meet Current ADA Regulations
31A	Typical Wheelchair Ramp at Intersections	Add Slopes, Remove Lip Note, Add Sawcut Note, Add Slope to Gutter Pan, Removed Grooves, Added Note 6
32	Special Wheelchair Ramp Installation for Existing Sidewalks	No Lip, Remove Crosswalk From Drawing, Change Drawing Reference, Increase Sawcut AC to 2', Hatch Sawcut Area, Show BOC, Update Truncated Dome Pattern, Update Notes to Meet Current ADA Regulations, Remove Blind Grooves and Truncated Domes from Curb Area, Add slopes, Add Note: "This Plan Shall be Used Only With the Approval of the City Engineer."
32A	Special Wheelchair Ramp Installation for Existing Sidewalks	Renamed Title, Removed Grooves, Deleted Note 5
32B	Special Wheelchair Ramp at Midblock	Remove Lip Note, Update References, Update Notes and Dimensions to Match Current Regulations, Shorten Truncated Dome Pad and Removed Grooves
32C (NEW)	Special Wheelchair Ramp at Midblock	New Standard
33	Tree Well Detail	None
33A	Tree Well Detail	Updated Note 2 and Note 6

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EXISTING DRAWING NO.	TITLE BLOCK DESCRIPTION	DRAWING UPDATES
33B	Typical Tree Well Irrigation System Requirements	None
33C	Typical Tree Well Irrigation System Requirements	None
33D	Typical Tree Well Irrigation System Requirements	None
33E	Typical Tree Well Irrigation System Requirements	None
33F	Typical Tree Well Irrigation System Requirements	None
33G	Typical Tree Planting Detail	None
33H	Additional Tree Planting Notes Typical Tree Planting Detail	Renamed Title
34	Tree Well Installation	None
35	Barricade for Terminating Streets	Change Sign Numbers to Match CA MUTCD, Change Note to Reference CA MUTCD, Change Designation of No Parking Sign from R8-34, 24" x 24" to R30E(CA), 18" x 24". Correct the Font of the P on the No Parking Sign, Show or Designate the Color of the No Parking Sign
35A	Barricade for Ending Street with Intersection Street	Change Sign Numbers to Match CA MUTCD, Change Note to Reference CA MUTCD
35B	Barricade for Terminating Streets	None
35C (NEW)	Barricade for Terminating Sidewalks	New Standard
36	Street Name and Traffic Sign Installation Detail	Change Circle to Oval and Include Bottom of Pole, Add "Perforated Telespar 14 Ga" to Unistrut Note, Update Notes
36A	Street Name and Traffic Sign Installation Detail	Sleeve Extends 2 Holes Above Sidewalk, 4" Diameter Hole, Show Depth Dimensions With and Without Sidewalk, Extend Drawing of Sleeve to Bottom of Pole, Add Clarifying Notes, Add to Anchor Section Note Either "12 GA x 30" Telespar Anchor Welded to 2 ¼" 12 GA x 12" sleeve" or "See note 2 Dwg 36B", Show Entire Anchor Section, Identify Stiffener length (12") and Anchor Section length (24"), Identify Finish Grade – 2'-6" to Bottom of Anchor
36B	Street Name and Traffic Sign Installation Notes	Updated Notes per Changes in Drawing 36A, Alternate Location Specified, Material for Signs Updated, City to Approve Locations
38	Standard Commercial Driveway	Added Slopes, Remove Grooves, Add Truncated Dome Pad, Show Curb Line Through Driveway, Change Front (BOC) Wing Slope Graphic to Reflect 1:10 Slope, Material Under Driveway Shall be ¾" Class II AB

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EXISTING DRAWING NO.	TITLE BLOCK DESCRIPTION	DRAWING UPDATES
38A	Standard Commercial Driveway	Move Curb Transition Back to Beginning of Curb Return, Add Slope to New Transition Wing and Ramp, Clarify Back of Sidewalk Transition Wing Slope, Remove Grooves, Change Dimensions to Match Changes, Add Truncated Dome Pad
39 (NEW)	Adjusting Street Facilities to Grade	New Standard
40	Parking Area Standards	Add Ref to New Drawing 79A (Storm Drain Message)
40A	Parking Area Standards	Remove Notes that are Available in the Parking & Loading Development Standards. Add Note Referring to the Parking & Loading Development Standards
41	Aisle Width Requirements for Parking Areas	Revise Case D to read Parallel Parking
41A	Fire Lane Signing	None
41B	Typical 9' by 19' Parking Stall Single Striped	Deleted
41C	Standard Parking Stall Double Striped	Deleted
41D, 41E, 41F, 41G	Standard Parking Stall Dimensions	Deleted
41H	Compact Parking Stall Dimensions	Deleted
42	Sidewalk Brick Strip	None
42A	Area Requiring Brick Pavers in Sidewalks	None
43 (NEW)	Traffic Signal Detector Installation Details	New Standard
43A (NEW)	Loop Detector	New Standard
43B (NEW)	Detector Handhole	New Standard
	SANITARY / STORM SEWER	
45	Sanitary Sewer Design Data	Align Table Numbers (Residential Design Values)
45A	Sanitary Sewer Design Data	Note 1, Separated into Note A and B, Note A Change Max Length to 500', Add Note B: Cathodic Protection, Changed Note 3C, Change 0.5 MGD Pumps to 2.0 MGD, Added Note 5 to 3D: Fittings to Divert and Bypass Sewer Flows, Add Note E: "Manufactured by Flyght with "N" Impeller or Equivalent
45B	Sanitary Design Sheet	none
46	Sanitary Sewer Data	Remove Lamphole and Terminate Sewer Line at MH

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EXISTING DRAWING NO.	TITLE BLOCK DESCRIPTION	DRAWING UPDATES
46A	Sanitary Sewer Data	Change Lamphole Note to Clarify, Deleted Note 12, Updated Reference, Add Note 15: "Record Drawings or As-built Plans Shall Include GPS Coordinates for all Points of Connection (Survey Grade) for Maintenance Holes, Laterals, and Clean outs."
47	California Health Department Requirements	Need to Update to California Waterworks Standards (Dwg 47-49)
47A	California Health Department Requirements	Updated Case 2, No. B
47B	California Health Department Requirements	None
48	California Health Department Requirements	None
49	California Health Department Requirements	None
50	Existing Street Trench Section for Trenches Larger than 8"	Change Cross Hatch to show Deep Lift AC Section, Compact in 12" Max Layers to a Min. Relative Compaction of 95% under the Pavement, Replace 6" Dim. Under AC to 3', Change Shading from Pipe Bedding Below, Add to Compact in 12" max...Material to be Approved Import or Suitable Site Excavated Material, Revised Notes
50A	Existing Street Trench Section for Trenches 8" and Less	Change Shading, Pipe Bedding Zone per Dwg 50 and Controlled Density Fill, No Compaction Requirement, 1' MIN on Both Sides of Trench
50B	Trench Section (Existing Street) Additional Pavement Restoration	Updated Cross Section Hatch
50C	Alternative Trench Overlay	Updated Cross Section Hatch
50D	Alternative Trench Overlay	Updated Cross Section Hatch
50E	Moratorium Street Trenches Repair Limits	Updated Cross Section Hatch
51	Trench Section New Streets	Add Suitable Fill Note, Compaction of 95% 3' Below Subgrade, Change 85% Compaction to 90% Compaction when Trench is not Within Street R/W, Add PipeBedding Zone
51A	Trench Section HDPE Pipe	Updated Cross Section Hatch
51B	Open Cut Trench Section New Streets	Updated Cross Section Hatch
52	Outside Sanitary Sewer Drop in New Maintenance Hole	Renamed Title, Add Joint Seal Note
52A	Inside Sanitary Sewer Drop in Existing Maintenance Hole	Renamed Title, To be Used Only on New Pipes Less Than 4 in. Larger Pipes to Use Outside Drop, Added Joint Seal Note
52B	Inside Sanitary Sewer Drop New Maintenance Hole	Deleted
53	Pre-cast Concrete Maintenance Hole Cones	Updated Cross Section Hatch
54	Maintenance Hole Frame and Cover	Updated Notes
54A (NEW)	Maintenance Hole Frame and Cover Adjustment	New Standard

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EXISTING DRAWING NO.	TITLE BLOCK DESCRIPTION	DRAWING UPDATES
55	Type 1 Maintenance Hole for Pipes 33" Diameter or Smaller	Updated Joint Seal Notes, Change Class II Concrete to Structural Concrete as Defined by These Standard Specifications and Updated Notes
55A	Pretreatment Sampling Station Hole-Onsite Only	Update Joint Seal Notes
56	Type 2 Maintenance Hole for Pipes 36" Diameter and Larger	None
56A	Type 2 Maintenance Hole for Pipes 36" Diameter and Larger	None
56B	Type 2 Maintenance Hole for Pipes 36" Diameter and Larger	None
56C	Type 2 Maintenance Hole for Pipes 36" Diameter and Larger	None
57	Type 3 Maintenance Hole for Pipes 36" Diameter and Larger	None
57A	Type 3 Maintenance Hole for Pipes 36" Diameter and Larger	None
58	Lamphole	Deleted
59	Lamphole Ring and Cover	Deleted
60	Jacking Details for Pipes	None
60A	Jacking Details for Pipes	None
61	Protection of Storm Drains and Sanitary Sewer Lines	None
61A	Protection of Storm Drains and Sanitary Sewer Lines	None
62	Existing House Lateral Relocation	None
63	House Lateral Sewer Cleanout Location	Rename Title, Show Alternate Location of Cleanout, Clarify Temporary Cap, Show City Limit Maintenance, Stub 3' Min, Remove Reference to Dwg 46A
64	Cleanout	Updated Drawing Dimensions and Leader Notes, Stub 3' Min, Show Alternate Location of Cleanout, Update Model Number
65	Typical Grease Trap Interceptor (750 to 1199 Gallon)	Renamed Title, Include Dimension from Top of Pipe to Top of Pipe, Under-sink Grease Interceptor Not Allowed, Updated Notes to read Interceptor
65A	Typical Grease Trap Interceptor (1200 Gallon or Larger)	Renamed Title, Updated Notes to read Interceptor
66	Typical Sand and Oil Trap Separator	Renamed Title, Add Ordinance 3690 Reference, Add Noted Note 1 Disallowing Connection to Toilets and Urinals, Updated Numbering, Update Notes to Read Separator
67	Temporary Maintenance Hole S.S. Pumping Station	Updated Specification Reference
67A	Temporary Maintenance Hole S.S. Pumping Station	Updated Specification Reference
75	City of Stockton 10-Yr Rainfall Intensity Curve	None
75A	Storm Drain Design Sheet	None
76	Storm Runoff Data	None

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EXISTING DRAWING NO.	TITLE BLOCK DESCRIPTION	DRAWING UPDATES
77	Storm Drain Data	Change Dimension 5' Min to 7' Max or Permission by City Engineer, 3' Min between Subgrade and Top of Pipe, Cast in Place Concrete Pipes No Longer Allowed
78	Typical Intersection for Type 1 Maintenance Hole	Add Rubber Water Stops at Pipe Connection, Change Base from Class B Concrete to Structural Concrete
79	Type 1 Curb Inlet Catch Basin	Add Concrete Collar at Pipe Connection, Add Support Bricks Under Barrel to Facilitate Concrete Flow, Change Note to Refer to Drawing 79A, Add Note Referring to New Drawing 79B
79A (NEW)	Storm Drain Message and Location	New Standard
79B (NEW)	Grate Detail	New Standard
80	Type 2 Curb Inlet Catch Basin	Clarify Rebar Note, Change Reference to Drawing 79A, Add Note Referring to New Drawing 79B
80A	Driveway Catch Basin	To be Used in Residential Areas Only, Add Rebar Around Frame, Change Reference to Drawing 79A, Add Note Referring to New Drawing 79B
81	Parking Lot and Under Sidewalk Drain	Add Expansion Joints on Both Sides of Drain, Give Dimensions, Correct Date
82	Under Sidewalk Drain for Roof Drains	Replace Cleanout with Christy Box at BOW and Add Note Optional at Property Owners Choice
	WATER	
90	Water Design Data	none
90A	Water Design Data	Added Note D to 15 and Added Note 17
92	Layout for 3" or Larger Meter By-pass Installation	none
92A	Layout for 3" or Larger Meter By-pass Installation	Add Note D: Bypass is Not Required for Irrigation
93	Water Service Installation 1", 1.5" and 2" Service	Updated Note 8
94	Fittings for Water Service	Change Notes to Reflect Current Practice, Updated Notes
94A	Fittings for Water Service	Update Equipment Model Numbers
95	Multiple Unit Meter Service	Deleted
96	Isolation of New Mains (18" 12" and Smaller)	Renamed Title, Change tap from 18" from EOP to 24"
96A (NEW)	Isolation of New Mains Larger than 12"	New Standard
97	Typical Installations for Backflow Prevention Devices (Irrigation Installation)	Revised Notes, Dimensions Clarified, 10 mil Vinyl Wrap Around Pipe, Sleeve Through Concrete, Add Backflow Blanket

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EXISTING DRAWING NO.	TITLE BLOCK DESCRIPTION	DRAWING UPDATES
97A	Assembly Installation Backflow Installation Prevention	Revise Connection Detail and Notes, Add Note – Meter and RP Shall be the Same Size
97B (NEW)	3" and Larger Backflow Prevention Assembly Domestic Connection	New Standard
98	Blow-off	Change Valve Box Leader Notes
99	Valve Box Details	Add Dimension to Box, Show Casing Open at Bottom, Updated Note 3
100	Thrust Block Details	None
101	Fire Hydrant	Updated Hydrant Notes, Change Distance from Bottom of Flange to Concrete to 6"
101A	Fire Hydrant Spacing	None
101B	Fire Hydrant Location	None
102	Fire Protection System Standards	Remove Notes 3 & 4, Renumbered Notes
102A	Fire Protection System Standards	Extensive Revisions to Layout and Notes
103	Detector Check Meter Assembly	Deleted
103A	Typical Fire Sprinkler Line with Post Indicator Valve Protection Connection	Renamed Title, Assembly Added Between FD Connection and City Valve, Depth of Piping Changed, New Notes Section, If a Hydrant is Served from a Fire Service, the Minimum Size Shall be 8"
104	Air Release Valve Water Mains 12"-36" Diameter	Revised entire drawing
105	Water Sampling Station	None
	ELECTRICAL	
109	Plan Requirements for Street Lighting Work	Updated all Notes
110	Existing Cast Iron King Ferronite Electroliers and King Ferronite with Modified Heads and Extenders to be Relocated	LED Revisions
110A	Existing Cast Iron King Ferronite Electroliers and King Ferronite with Modified Heads and Extenders to be Relocated	LED Revisions
111	Conduit Pull Box	45 Degree Sweeps instead of 90 Degree Sweeps, Added Backfill Procedures
111A	Conduit Pull Box	Change Note 6: All Conduits Use 45° Sweeps
112	Light Pole Foundation Type 15	Renamed Title, Extend Anchor Bolts, Refer Bolt Size to CalTrans Specifications, Update Note on Conduit Depth, Updated Notes
112A	Light Pole Installation	None
112B (NEW)	Street Light Pole Identification Number	New Standard

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113	Type 1-B Signal and Controller Standard	None
114	Street Lights Type and Location	Luminaires changed to LED Luminaires, 3-bolt Attachment Note Extended to Double Mast Arm Configuration, Delete Ballast Notes
114A	Street Lights Type and Location	Add Downtown Lighting District Requirements and LED Luminaires, Updated notes
115	Street Light and Traffic Signal Service Connection	Change 2" Conduit to 3" Conduit, Remove from Note - Remove: "Eliminate Street Light Pull Box if Distance is Less than 25 Feet"
115A	Street Light and Traffic Signal Service Connection	Deleted - Consolidated with Standard Drawing 115
116	Traffic Signal Foundation	None
117	Traffic Signal Mast Arm Sign Assembly	Add Figure of Single-Named Street Sign, Change to Stainless Steel Bolts, Add "Stainless steel" to Leader Notes for Channel Clamps and Pop Rivet
117A	Traffic Signal Mast Arm Sign Assembly	Update Sign Materials Specifications and Part Numbers
118	Traffic Control Device Locations in New Subdivisions	Entire Drawing Revised
118A (NEW)	Pavement Delineation	New Standard
119 (NEW)	Bike Loop and Bike Legend Installation Detail	New Standard
	MISCELLANEOUS	
120	Sidewalk Vault Access Door	None
120A	Sidewalk Vault Access Door	None
121	Chain Link Fence and Gate	Added Note to Reference Stockton Municipal Code
122	City Monument	Added City Requirements for Resetting Disturbed Monuments
123	Survey Monument Marker	None
124	Special Monument Installation	None
125	Wall for Lots Adjacent to Street Right-of-Way	Deleted
125A	Wall for Lots Adjacent to Street Right-of-Way	Deleted
125B	Wall for Lots Adjacent to Street Right-of-Way	Deleted
126	Building Setbacks Adjacent to Levees	Updated Notes to Reflect 200 Year Flood and No Construction within 20'
127	Roll Curb to Vertical Curb Transition	Consolidate Figures – Delete Extra Figure
128 (1-5)	2004 2006 Unit Price List for Land Development Projects	Deleted
128 (1-5)	2004 2006 Unit Price List for Land Development Projects	Deleted
128 (1-5)	2004 2006 Unit Price List for Land Development Projects	Deleted
128 (1-5)	2004 2006 Unit Price List for Land Development Projects	Deleted
128 (1-5)	2004 2006 Unit Price List for Land Development Projects	Deleted

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129	Tubular Steel Fence Detail	Updated Note 2 (Changed Rails and Pickets), Deleted Note 9
130 (NEW)	Bollard Standard	New standard
131 (NEW)	Downtown Bollard	New standard

STANDARD SPECIFICATION

STANDARD SPECIFICATION SECTION	SUBJECT	
	Title Page	Miscellaneous Formatting Changes. Removed reference to Countywide Drawings
	Notice Page	Miscellaneous Update of Terms, Added Document Conflict Resolution Hierarchy
1	Definitions and Terms	None
2	Proposal Requirements and Conditions Bidding	Title Changed, Updated Specifications Sections to Match the 2010 Caltrans Specifications, and other Department Minor Comments
3	Contract Award and Execution of Contract	Title Changed, Updated Specifications Sections to Match the 2010 Caltrans Specifications, and other Department Minor Comments
4	Scope of Work	Updated Specifications Sections to Match the 2010 Caltrans Specifications, and other Department Minor Comments
5	Control of Work	Updated Specifications Sections to Match the 2010 Caltrans Specifications, and other Department Minor Comments
6	Control of Materials	Updated Specifications Sections to Match the 2010 Caltrans Specifications, and other Department Minor Comments
7	Legal Relations and Responsibility to the Public	Title Changed, Updated Specifications Sections to Match the 2010 Caltrans Specifications, and other Department Minor Comments
8	Prosecution and Progress	Updated Specifications Sections to Match the 2010 Caltrans Specifications, and other Department Minor Comments
9	Measurement and Payment	Updated Specifications Sections to Match the 2010 Caltrans Specifications, and other Department Minor Comments
12	Temporary Traffic Control	Updated Specifications Sections to Match the 2010 Caltrans Specifications
16	Clearing and Grubbing	Updated Specifications Sections to Match the 2010 Caltrans Specifications
17	Non-Potable Water Systems	New Specification
19	Earthwork	Updated Specifications Sections to Match the 2010 Caltrans Specifications

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24-2	Lime Stabilized Soil	Specification Section Changed, Updated Specifications Sections to Match the 2010 Caltrans Specifications
39	Hot Mix Asphalt Concrete	Title Changed, Updated Specifications Sections to Match the 2010 Caltrans Specifications
63	Cast-in-Place Concrete Pipe	Deleted
71	Sanitary Sewers and Storm Sewers	Deleted Section 71-1.02 A(1), Updated Sections, and other Department Minor Comments
74	Storm and Sanitary Sewer Pumping Plant Equipment and Controls	Title Changed, Updated Specifications Sections to Match the 2010 Caltrans Specifications
75	Miscellaneous Metal	Updated Specifications Sections to Match the 2010 Caltrans Specifications
76 78	Domestic Water Facilities	Specification Section Changed, Updated Specifications Sections to Match the 2010 Caltrans Specifications, and other Department Minor Comments
77 79	Storm Water Basins	Specification Section Changed, Updated Specifications Sections to Match the 2010 Caltrans Specifications
86	Signals, Lighting, and Electrical Systems	Title Changed, Updated Specifications Sections to Match the 2010 Caltrans Specifications
90	Portland Cement Concrete	Title Changed, Updated Specifications Sections to Match the 2010 Caltrans Specifications
100	Street Opening and Pavement Restoration Regulations	None
101	Street Microsurfacing	Deleted - Follow Caltrans Specifications