

CITY OF INDIO

PUBLIC WORKS ENGINEERING STANDARDS

ADOPTED BY THE CITY COUNCIL
RESOLUTION No. 9853
MAY 18, 2016



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Dig Safely
DIAL TOLL FREE
1-800-227-2600
AT LEAST TWO DAYS
BEFORE YOU DIG

UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

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CITY OF INDIO

PUBLIC WORKS / ENGINEERING STANDARDS

CHAPTER 1 - STREETS

STREET CLASSIFICATION

100	GENERAL PLAN ROADWAY CROSS SECTION
101	WIDENED ARTERIAL 124 FT R/W
102	ARTERIAL 106 FT R/W
103	SECONDARY 86 FT R/W
104	COLLECTOR 64 FT R/W
105	RESIDENTIAL (PRIVATE) 41 FT R/W
106	ALLEY WITH APRON

CURB, GUTTERS, SIDEWALKS AND DRIVEWAYS

120	6-INCH CURB AND GUTTER
121	8-INCH CURB AND GUTTER
122	DELETED
123	MEDIAN CURB
124	WEDGE CURB
125	CURB TRANSITION
126	JOINTING FOR CONCRETE IMPROVEMENT IN R/W
127	ASPHALT CONCRETE DIKES
128	RESIDENTIAL DRIVEWAY WITH SIDEWALK AT R/W
129	RESIDENTIAL DRIVEWAY WITH SIDEWALK AT CURB
130	COMMERCIAL DRIVEWAY APPROACH
131	DRIVEWAY LOCATION AT INTERSECTION CURB RETURNS
132	SIDEWALK AT CURB AND PARKWAY GRADING
133	SIDEWALK AT R/W AND PARKWAY GRADING
134	MEANDERING SIDEWALK AND PARKWAY GRADING
135	SIDEWALK PLACEMENT AROUND OBSTRUCTIONS
136	CURB RAMP
137	STANDARD CROSS GUTTER
138	SPLASH AREA CROSS GUTTER AND SPANDREL
139	STANDARD RIBBON GUTTER

STREET GEOMETRICS AND UTILITY LOCATION

140	CUL-DE-SAC (SYMMETRICAL)
141	OFFSET CUL-DE-SAC
142	STANDARD KNUCKLE
143	PROPERTY LINE - CORNER CUT-BACK, CURB RETURN RADUIS
144	DELETED
145	FIXED OBJECT PLACEMENT FOR INTERIM ROADWAY CONDITIONS
146	PLANAR CURB RETURN GRADE CALCULATIONS
147	UNDERGROUND UTILITY LOCATIONS
148	LOCATION OF CABLE TV DUCTS AT STREET INTERSECTIONS
149	SIDEWALK, FIRE HYDRANT, AND UTILITY POLE LOCATION (SIDEWALK AT R/W)
150	SIDEWALK, FIRE HYDRANT, AND UTILITY POLE LOCATION (SIDEWALK AT CURB)
151	MULTIPLE MAILBOX INSTALLATION FOR NEW SIDEWALK
152	MULTIPLE MAILBOX INSTALLATION FOR EXISTING SIDEWALK



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CHAPTER 1 - STREETS

SIGNAGE

160	STREET NAME SIGN (STANDARD)
161	STREET NAME SUFFIXES
162	SIGN POST INSTALLATION
163	STREET NAME SIGN LOCATION
164	TYPICAL MEDIAN NOSE SIGN INSTALLATION

NOTE: SEE CHAPTER 2 FOR TRAFFIC SIGNAL SIGNAGE

STREET MISCELLANEOUS

170	DELETED
171	STREET STRUCTURAL SECTION DESIGN REQUIREMENTS
172	TRENCH REPAIR DETAIL
173	END OF ROADWAY
174	RECESSED TRENCH PLATE DETAIL
175	EXPANSIVE AND/OR HIGH SULFATE SOIL



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CHAPTER 2 - STREET LIGHTS & TRAFFIC SIGNALS

STREET LIGHTING

200	STREET LIGHT RESIDENTIAL AREA
201	STREET LIGHT NONRESIDENTIAL AREA
202	FOOTING AND MOUNTING BASE FOR STREET LIGHT
203	STREET LIGHT LOCATION RELATIVE TO CURB/SIDEWALK
204	STREET LIGHT LOCATION ALONG STREET – RESIDENTIAL AREA
205	STREET LIGHT LOCATION ALONG STREET – NONRESIDENTIAL AREA

TRAFFIC SIGNALS

210	INTERNALLY ILLUMINATED STREET NAME SIGN (IISNS) – GENERAL LAYOUT
211	IISNS – ADDRESSING STANDARD
212	TRAFFIC SIGNAL POLE IISNS STRAIGHT ARM MOUNTING DETAIL

CHAPTER 3 - DRAINAGE

CATCH BASINS

300	CURB INLET CATCH BASIN
301	GRATE INLET CATCH BASIN
302	COMBINATION INLET CATCH BASIN
303	GUTTER DEPRESSION FOR CURB OPENING CATCH BASIN
304	GUTTER DEPRESSION FOR GRATE OPENING CATCH BASIN
305	CURB SUPPORT DETAIL
306	CMP RISER INLET
307	MANHOLE COLLAR

RETENTION BASINS

310	STANDARD RETENTION BASIN
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SWPPP & WQMP PLAN REQUIREMENTS

320	STORM WATER POLLUTION PREVENTION PLAN (SWPPP)
321	WATER QUALITY MANAGEMENT PLAN (WQMP)



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CHAPTER 4 - LANDSCAPING & IRRIGATION

GENERAL NOTES

400 LANDSCAPING NOTES

CHAPTER 5 - MISC. IMPROVEMENTS

DUST CONTROL

500 DUST CONTROL PLAN (PM 10)
501 DUST CONTROL SIGN (SINGLE FAMILY HOME)
502 DUST CONTROL SIGN (DEFAULT SIGN)

SURVEY MONUMENTATION

510 TIE-OUT STANDARDS
511 MONUMENTATION
512 MONUMENT DETAILS AND STANDARDS

MULTIPURPOSE TRAIL

520 MULTIPURPOSE TRAIL (WITHIN 32 FT PARKWAY)
521 MULTIPURPOSE TRAIL (WITHIN 22 FT PARKWAY)
522 MULTIPURPOSE TRAIL CONSTRUCTION DETAILS
523 SPLIT-RAIL PVC FENCE

CONCRETE PARKING LOTS

540 CONCRETE PARKING LOTS

GARDEN WALLS

550 STANDARD GARDEN WALL



CHAPTER 4 - LANDSCAPING & IRRIGATION
CHAPTER 5 - MISCELLANEOUS IMPROVEMENTS

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CHAPTER 6 - WORK ZONE TRAFFIC CONTROL

REFER TO THE LATEST EDITION OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD)

CHAPTER 7 - WATER

CONTACT INDIO WATER AUTHORITY FOR THE LATEST EDITION OF WATER STANDARDS

CHAPTER 8 - STANDARD NOTES ON PLANS

GENERAL NOTES

800	STANDARD GENERAL NOTES
801	STANDARD GRADING NOTES
802	STANDARD STREET IMPROVEMENT NOTES
803	STANDARD TRAFFIC CONTROL NOTES
804	STANDARD SIGNING AND STRIPING NOTES



CHAPTER 6 - WORK ZONE TRAFFIC CONTROL
CHAPTER 7 - WATER
CHAPTER 8 - STANDARD NOTES ON PLANS

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