

# CITY OF MISSION VIEJO



## STANDARD PLANS

ADOPTED MARCH 14, 1994  
RESOLUTION NO. 94-34

REVISED SEPTEMBER 23, 2003  
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REVISED FEBRUARY 12, 2018  
REVISED FEBRUARY 1, 2022  
REVISED MARCH 21, 2023

# MISSION VIEJO STANDARD PLANS

<u>NO.</u>	<u>STREET STANDARDS</u>
301	MAJOR HIGHWAY
302	PRIMARY HIGHWAY TYPICAL SECTIONS
303	SECONDARY HIGHWAY TYPICAL SECTIONS
304	COLLECTOR, COMMUTER AND LOCAL STREETS
305	CUL-DE-SAC
306	DRIVEWAY APPROACH
307	ARTERIAL HIGHWAY AND COMMERCIAL DRIVEWAY APPROACH
309	STANDARD KNUCKLE
310	PARABOLIC CURB TRANSITION
311	PARABOLIC MEDIAN CURB FLARE
312	RAISED MEDIAN NOSE LOCATION
313	LEFT-TURN-IN-ONLY MEDIAN OPENING
315	INTERSECTION SIGHT DISTANCE
316	CURBS AND GUTTERS
317	CONCRETE ROLLED CURB (PRIVATE STREET)
319	CROSS GUTTER
320	SPECIAL CROSS GUTTER {STEEP GRADES)
321	SIDEWALK RETURNS AND CURB RADIUS
322	ACCESS RAMPS (CASES A, B, C, D, E, F) CURB RAMP, TRUNCATED
323	DOMESTREET LIGHTS (PARKWAY LOCATION)
324	PARKWAY OBSTRUCTIONS
325	SIGN POST INSTALLATION
326	ADVANCE STREET NAME SIGNS
327	STREET NAME SIGNS
328	TRAFFIC SIGN PLACEMENT
329	STREET LIGHTING
330	METER & VAULT COVER DETAIL
341	SURVEY MONUMENT (TYPE A)
342	SURVEY MONUMENT (TYPE B)
343	TRENCH T-CAP, TRENCH BACKFILL & ASPHALT CONCRETE RESURFACING
345	SPEED HUMP
346	PAINTED STANDARD CROSSWALK DETAIL
347	PAINTED CONTINENTAL CROSSWALK DETAIL
348	TRAFFIC LOOP INSTALLATION LAYOUT DETAIL
349	TRAFFIC SIGNAL BACKPLATE DETAIL
<u>NO.</u>	<u>STORM DRAIN STANDARDS</u>
401	INLET TYPE I
402	INLET TYPE II
404	MISCELLANEOUS CURB INLET DETAILS AND NOTES
406	LOCAL DEPRESSION
407	PARKWAY CULVERT (TYPES A, B & C)
408	JUNCTION STRUCTURE TYPE I
409	JUNCTION STRUCTURE TYPE II
410	JUNCTION STRUCTURE TYPE III
411	JUNCTION STRUCTURE TYPE IV
412	JUNCTION STRUCTURE TYPE V



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<u>NO.</u>	<u>STORM DRAIN STANDARDS (CONTINUED)</u>
413	JUNCTION STRUCTURE TYPE VI
414	CONCRETE COLLAR
415	TRANSVERSE JOINT DETAILS
416	NON-REINFORCED CONCRETE CONCENTRIC CONE MANHOLE
417	NON-REINFORCED CONCRETE ECCENTRIC CONE MANHOLE
418	36" REINFORCED CONCRETE MANHOLE
419	48" REINFORCED CONCRETE MANHOLE
420	FLAT TOP MANHOLE COVER
421	R.C. BOX MANHOLE
422	MANHOLE STEPS
423	MANHOLE FRAME AND COVER
424	CONCRETE PIPE SLOPE ANCHOR
430	BEDDING DETAIL
431	RETAINING WALL V-DITCH
432	CHANNEL WEEPHOLES
433	PIPE ENTRANCE TO EARTH CHANNEL
434	CULVERT DEBRIS WALL
436	DOWN DRAIN TO PIPE TRANSITION
437	INTERCEPTOR DRAIN
438	LOT DRAINAGE (HILLSIDE)
439	TERRACE AND DOWN DRAINS

<u>NO.</u>	<u>GRADING AND EROSION CONTROL STANDARDS</u>
440	BENCHING FOR COMPACTED FILL
441	CANYON SUBDRAIN
450	DESILTING BASIN
451	STREET DESILTING BASIN VEHICLE ACCESS RAMP
452	STREET CHEVRON VELOCITY REDUCER
453	TEMPORARY DRAINAGE INLET
454	C.S.P. DROP INLET
455	SILT FENCE
456	STRAW BALE BARRIERS
457	STABILIZED CONSTRUCTION ENTRANCE

<u>NO.</u>	<u>MISCELLANEOUS STANDARDS</u>
501	DEAD END & WIDENED SECTION SIGNING
502	METAL BEAM GUARD RAILING
503	MARKERS
504	TIMBER BARRICADE (TYPE III)
505	TEMPORARY CONSTRUCTION ACCESS RAMP
506	RUBBISH/CONSTRUCTION BIN REFLECTORIZATION
507	PARKING STALL STRIPING
508	TRASH ENCLOSURE PLAN VIEW, SECTION A-A, OVERALL VIEW
509	ROLLED CURB DRAIN OUTLET
510	TRASH BIN ENCLOSURE SUMP DRAIN ALTERNATIVE



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