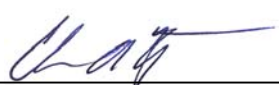



**NOTES:**

- 1) CONCRETE SHALL BE CLASS 560-C-3250 PCC, CURED WITH WHITE PIGMENTED CURING COMPOUND, WHERE THE STRUCTURE IS TO BE CONSTRUCTED WITHIN THE LIMITS OF A PROPOSED SIDEWALK OR IS CONTIGUOUS TO SUCH A SIDEWALK THE TOP SLAB OF THE STRUCTURE SHALL BE POURED MONOLITHIC WITH THE SIDEWALK. THE SIDEWALK SHALL BE PROVIDED WITH A WEAKENED PLANE JOINT OR A ONE INCH DEEP SAWCUT CONTINUOUSLY AROUND THE EXTERNAL PERIMETER OF THE STRUCTURE WALLS, INCLUDING ACROSS THE FULL WIDTH OF THE SIDEWALK. THE SURFACE OF ALL EXPOSED CONCRETE SHALL CONFORM IN SLOPE, GRADE, COLOR, FINISH AND SCORING TO EXISTING OR PROPOSED CURB, GUTTER AND WALK ADJACENT TO THE STRUCTURE. CURVATURE OF CONCRETE SURFACE SHALL BE SHAPED BY CURVED FORMS AND SHALL NOT BE SHAPED BY PLASTERING. FLOOR OF STRUCTURE SHALL BE GIVEN A STEEL TROWELLED FINISH.
- 2) PROTECTION BAR SHALL BE INSTALLED WHEN NORMAL CURB FACE IS GREATER THAN 6 INCHES. BAR SHALL BE 1" DIA SMOOTH STEEL AND EMBEDDED 5" @ EACH END. BAR SHALL BE LOCATED AT MID HEIGHT OF THE CURB OPENING AND INSET 4" FROM CURB FACE.
- 3) UNLESS OTHERWISE INDICATED ON THE PROJECT PLANS, CONNECTOR PIPE SHALL BE 24" ID MINIMUM, REINFORCED CONCRETE PIPE.
- 4) DOWELS SHALL BE REQUIRED AT EACH CORNER WHEN THE TOP SLAB IS CONSTRUCTED SEPARATELY. WHEN TOP SLAB IS CONSTRUCTED MONOLITHIC WITH ADJACENT SIDEWALK, THE DOWELS MAY BE OMITTED.
- 5) INSTALL FACE PLATE AND ANCHORS CONFORMING TO STANDARD PLAN NO. 300C.
- 6) INSTALL CATCH BASIN MANHOLE FRAME AND COVER CONFORMING TO RCFC&WCD STANDARD MH260. AGENCY INSCRIPTION SHALL READ "MORENO VALLEY."
- 7) INSTALL 3/4" PLAIN ROUND GALVANIZED STEEL STEP PER RCFC & WCD STANDARD MH259.
- 8) ALL COLD CONSTRUCTION JOINTS SHALL HAVE ROUGH SURFACES.
- 9) STENCIL INLET STRUCTURE WITH "NO DUMPING DRAINS TO OCEAN".
- 10) THIS FACILITY APPLIES TO AREAS OF EXISTING DEVELOPMENT WHERE GRADE ISSUES EXIST THAT HINDER LOW FLOW ALONG EXIST STREET GRADES.

CAPITAL PROJECTS		DATE	01/11	<b>CITY OF MORENO VALLEY</b> PREPARED BY CAPITAL PROJECTS	
APPROVED BY		DIVISION MANAGER INITIAL			
				<b>LOW / NUISANCE FLOW INLET STRUCTURE NOTES</b>	
PUBLIC WORKS DIRECTOR/ CITY ENGINEER				NO. <b>302B</b>	