



- H - HEIGHT H (IN SECTION A-A AND SECTION B-B) SHALL BE NOT LESS THAN 4 FOOT 0 INCHES, BUT MAY BE INCREASED PROVIDED THAT THE VALUE OF M SHALL BE NOT LESS THAN THE MINIMUM SPECIFIED AND THAT THE REDUCER SHALL BE USED. FOR H (IN SECTION C-C) SEE NOTE P.
- L - LENGTH L SHALL BE 4 FEET UNLESS OTHERWISE SHOWN ON PLAN. L MAY BE INCREASED OR LOCATION OF MANHOLE SHIFTED TO MEET PIPE ENDS.
- M - SHAFT SHALL BE CONSTRUCTED AS PER SECTION C-C AND DETAIL N WHEN DEPTH M FROM STREET GRADE TO TOP OF BOX IS LESS THAN 2 FEET 10-1/2 INCHES FOR PAVED STREETS OR 3 FEET 6 INCHES FOR UNPAVED STREETS.
- P - DEPTH P MAY BE REDUCED TO AN ABSOLUTE LIMIT OF 6 INCHES WHEN LARGER VALUES OF P WOULD REDUCE H (IN SECTION C-C) TO 3 FEET 6 INCHES OR LESS.
- T - T SHALL BE 8 INCHES FOR VALUES OF H UP TO AND INCLUDING 8 FEET. T SHALL BE 10 INCHES FOR VALUES OF H OVER 8 FEET.

**NOTES:**

STEPS SHALL BE 3 INCHES ROUND, GALVANIZED STEEL AND ANCHORED NOT LESS THAN 6 INCHES IN THE WALLS OF STRUCTURES. UNLESS OTHERWISE SHOWN, STEPS SHALL BE SPACED 12 INCHES. THE LOWEST STEP SHALL BE NOT MORE THAN 18 INCHES ABOVE THE LEDGE AT SIDE OF MANHOLE FLOOR.

CONCRETE SHALL BE CLASS 560-C-3250.

REINFORCING STEEL SHALL BE PER 2-D171, STRAIGHT BARS 1-1/2 INCHES CLEAR FROM FACE OF CONCRETE.

STATIONS OF MANHOLES SHOWN ON PLAN APPLY AT CENTERLINE OF SHAFT. ELEVATIONS ARE SHOWN AT SHAFT CENTER AND REFER TO THE PROLONGED INVERT GRADE LINE. SEE NOTE L FOR SHIFTING LOCATION.

Revised	Drawn <i>TM</i> Date 5-15-86	<b>CITY OF CORONA PUBLIC WORKS DEPARTMENT</b>	
	Approved <i>LH</i> Date 6-14-86		
	<i>Joseph R. Palencia</i> Director of Public Works	<b>STORM DRAIN MANHOLE PLAN VIEWS AND NOTES</b>	