

LOS ANGELES COUNTY FLOOD CONTROL DISTRICT STANDARD PRESSURE MANHOLE FRAME 8 COVER APPROVED BY <i>[Signature]</i> CHIEF ENGINEER		SCALE A.S. DATE 4-54 SHEET NO. 280197 OF 1																		
REVISIONS <table border="1"> <tr> <th>MARK</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> <tr> <td>10-54</td> <td></td> <td>Added note</td> </tr> <tr> <td>10-55</td> <td></td> <td>Changed bolt size</td> </tr> <tr> <td>2-63</td> <td></td> <td>Revised Note 6</td> </tr> <tr> <td>4-60</td> <td></td> <td>Added dimensions</td> </tr> <tr> <td>8-75</td> <td></td> <td>Changed M.H. cover weight.</td> </tr> </table>	MARK	DATE	DESCRIPTION	10-54		Added note	10-55		Changed bolt size	2-63		Revised Note 6	4-60		Added dimensions	8-75		Changed M.H. cover weight.	SUBMITTED BY <i>[Signature]</i> RECOMMENDED BY <i>[Signature]</i> DRAWING ENGINEER (DESIGN)	REFERENCES 2-D210 2-D2951 10.3
MARK	DATE	DESCRIPTION																		
10-54		Added note																		
10-55		Changed bolt size																		
2-63		Revised Note 6																		
4-60		Added dimensions																		
8-75		Changed M.H. cover weight.																		

- MANHOLE FRAME AND COVER SHALL BE MADE OF GRAY CAST IRON CONFORMING TO THE LATEST A.S.T.M. STANDARD A48, CLASS 30 OR BETTER. PRESSURE PLATE SHALL BE STEEL.
- ALL PARTS OF THE MANHOLE FRAME AND COVER EXCEPT MACHINED SURFACES SHALL BE COATED WITH ASPHALTUM PAINT.
- MANHOLE FRAME AND COVER SHALL BE TESTED FOR ACCURACY OF FIT AND SHALL BE MARKED IN SETS BEFORE DELIVERY. THE COVER SHALL FIT THE FRAME SNUGLY BUT NOT TIGHTLY.
- COVERS SHALL BEAR THE LETTER "D" FOR STORM DRAIN STRUCTURES.
- WEIGHTS OF FRAME, COVER, AND PRESSURE PLATE SHALL NOT VARY MORE THAN TWO PERCENT FROM THOSE GIVEN HEREON.
- WHERE A MANHOLE SHAFT IS REQUIRED IT SHALL BE A STANDARD PRESSURE MANHOLE SHAFT PER STANDARD DRAWING 2-D210.
- THIS MANHOLE FRAME AND COVER MAY BE USED FOR HYDRASTATIC HEADS UP TO 25 FEET ABOVE STEEL PLATE. COVERS FOR MANHOLES LOCATED IN EASEMENTS, ALLEYS, PARKWAYS AND ALL OTHER PLACES EXCEPT PAVED STREETS SHALL BE PROVIDED WITH ALLEN SOCKET SET SCREW LOCKING DEVICES. THE CONTRACTOR SHALL DRILL AND TAP TWO HOLES TO A DEPTH OF 1 INCH AT 90 DEGREES TO PICK HOLE AND INSTALL 3/4-BY-3/4-INCH ALLEN SOCKET SET SCREWS.

