

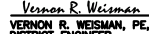


NOTES:

1. ALL MANHOLES SHALL HAVE NOMINAL 36-INCH DIAMETER COVERS WITH "CITY OF CORONA" AND "SEWER" CAST INTO COVER.
2. COAT FRAME AND COVER WITH BITUMASTIC COATING.
3. PLACE PLUGS IN SEWER ON EACH SIDE OF MANHOLE TO KEEP DEBRIS FROM ENTERING SEWER. REMOVE PLUGS PRIOR TO FINAL ACCEPTANCE.
4. CONSTRUCT PRE-CAST REINFORCED CONCRETE MANHOLE SECTIONS IN ACCORDANCE WITH ASTM C-478, CLASS A CONCRETE, NO STEPS.
5. USE PREFORMED COLD-APPLIED READY-TO-USE PLASTIC JOINT SEALING COMPOUND FOR ALL MANHOLE JOINTS. REMOVE EXCESS FROM SURFACES INSIDE MANHOLE PRIOR TO APPLYING MANHOLE LINING.
6. PREPARE SURFACE OF MANHOLE FOR APPLICATION OF MANHOLE LINING IN ACCORDANCE WITH ALL MANUFACTURER'S RECOMMENDATIONS AND REQUIREMENTS. PREPARATION WORK INCLUDES, BUT IS NOT LIMITED TO, INSTALLATION OF CEMENT MORTAR IN MANHOLE SHAFT, CONE, AND GRADE RING JOINTS, FILLING AIR POCKETS, SMOOTHING SURFACE IMPERFECTIONS, AND OTHER PREPARATION WORK AS REQUIRED. CLEAN SURFACE IN ACCORDANCE WITH LINING MANUFACTURER'S REQUIREMENTS.
7. DO NOT PLACE MANHOLES IN SIDEWALKS OR CROSS GUTTERS WITHOUT PRIOR WRITTEN APPROVAL FROM DWP GENERAL MANAGER OR DESIGNEE.
8. MANHOLES DEEPER THAN 20 FEET TO MANHOLE CHANNEL INVERT SHALL BE STRUCTURALLY DESIGNED BY A REGISTERED CIVIL OR STRUCTURAL ENGINEER.
9. FRAME AND COVER SHALL MEET ASTM A48 CLASS 35B, FOR GRAY IRON CASTINGS, AND H-25 LOADING.

NOT TO SCALE

STANDARD MANHOLE

REVISION			APPROVED:			CITY OF CORONA	
NO.	APPROVED	DATE				DATE	STD 302
2		04/05/16	 TOM G. KOPER, PE. CITY ENGINEER			10/01/20	
3		07/16/18	 VERNON R. WEISMAN, PE. DISTRICT ENGINEER			10/01/20	
4	VRW	10/01/20			DATE	SHEET 2 OF 2	