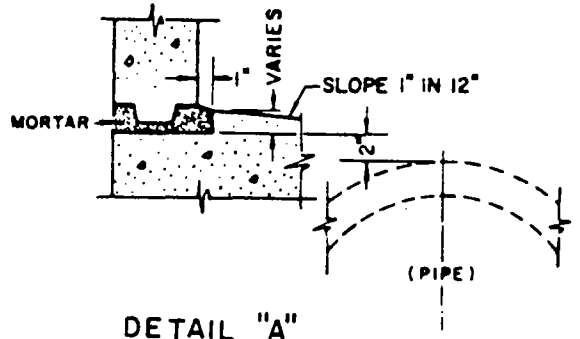
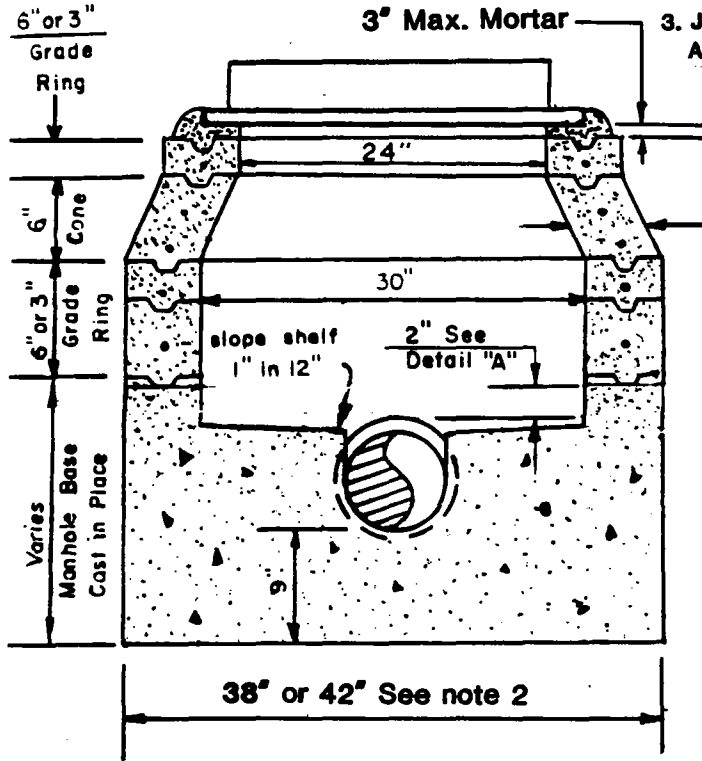


NOTES:

1. Except as noted hereon, precast units shall be manufactured and tested in accordance with A.S.T.M. C-478. The curing of the precast units shall conform to Section 207-2.7 of the Standard Specifications.
2. Riser sections and concentric cones may be reinforced or nonreinforced. Reinforced sections shall be reinforced in accordance with A.S.T.M. C-478 and shall have a minimum wall thickness of 4". Minimum wall thickness for nonreinforced sections shall be 6".
3. Joints shall be tongue and groove, and shall conform to A.S.T.M. C-478 Section 14
4. Precast units shall be assembled using Class "C" mortar conforming with Section 201-5.1 of the Standard Specifications



THE FOLLOWING STANDARD PLANS ARE INCORPORATED HEREIN:  
**616 MANHOLE FRAME AND COVER**

REVISIONS		CITY OF LONG BEACH, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	STANDARD PLAN NO.
NO.	DATE		
1		SHALLOW MANHOLE TYPE C 27" PIPE OR SMALLER	618
2			
3			
4			
APPROVED BY: <i>Edward J. Putz</i>		DATE: 6-26-89	SHEET
CITY ENGINEER R.E. No. 24233		EX. DATE 12-31-89	1 OF 1