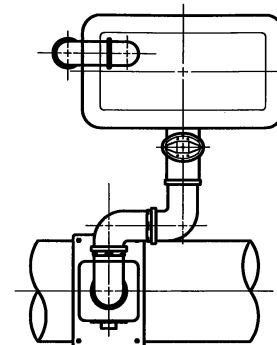
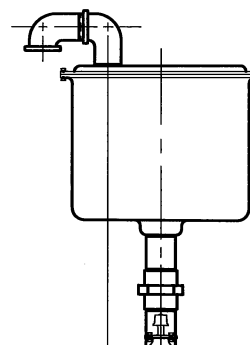


REINFORCED CONCRETE VAULT
ALTERNATE FOR STREET TRAFFIC

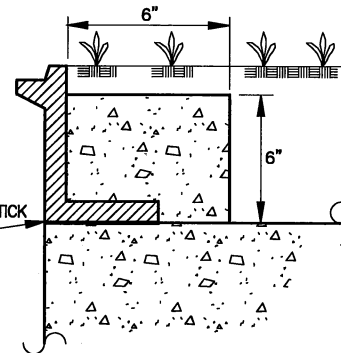


TOP VIEW

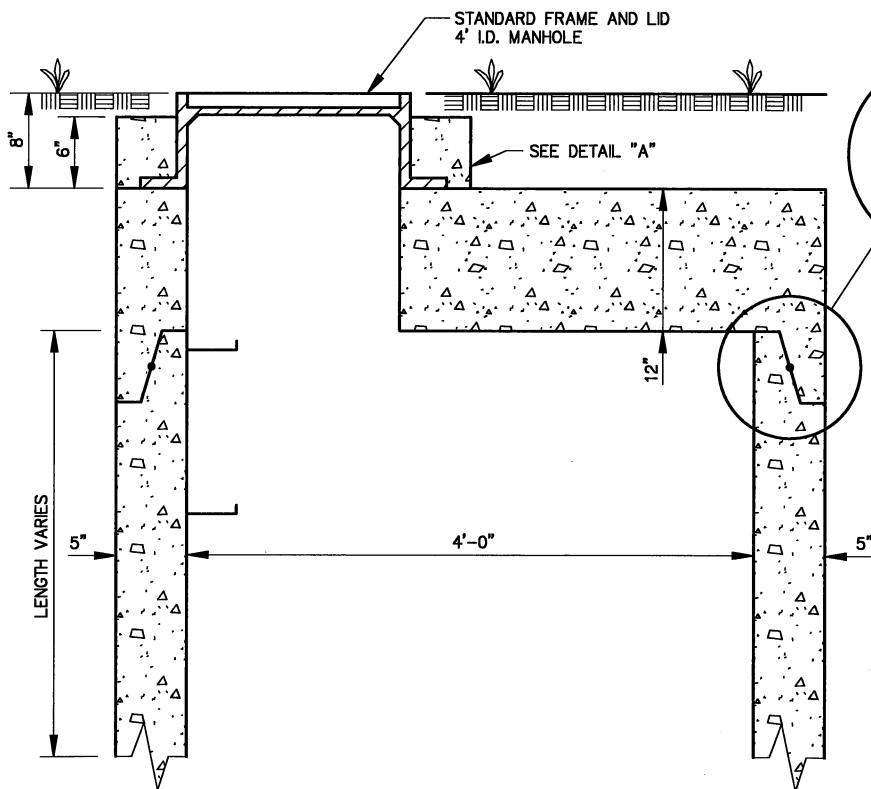


SIDE VIEW

NOTE:
FOR 12" AND SMALLER MAINS ONLY.
FOR LARGER MAINS SEE DETAIL
DRAWING IN PLANS.



DETAIL "A"
NOT TO SCALE



PRECAST MANHOLE IN YARD DETAIL
NOT TO SCALE

STANDARD DETAIL COMBINATION AIR VACUUM/AIR RELIEF, CHECK VALVES AND VAULTS	
CITY OF TULSA, OKLAHOMA ENGINEERING SERVICES DEPARTMENT	
DRAWN BY: S.R.W.	APPROVED
CHECKED BY:	<i>[Signature]</i>
DATE: OCTOBER 2013	
NOT TO SCALE	STANDARD NO. 308