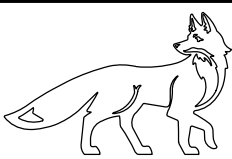


CONCRETE BASE CAST INTEGRAL WITH LOWEST BARREL SECTION

4" MIN. STONE CUSHION

**NOTES:**

1. MANHOLES MUST CONFORM TO ASTM C-478.
2. MANHOLE SECTIONS TO BE TONGUE AND GROOVED.
3. BENCHES MUST BE PROVIDED IN ALL STORM SEWER MANHOLES.
4. NON-PRECAST OPENINGS SHALL BE CORED.
5. MORTAR ALL PIPE PENETRATIONS INSIDE AND OUTSIDE OF STRUCTURE.
6. IN "SUBMERGED" CONDITIONS, ALL PIPE PENETRATIONS TO BE CORED, RUBBER BOOTED AND INTERIOR MORTARED.
7. FRAMES LOCATED WITHIN PAVED AREAS SHALL BE SET ACCORDING TO FRAME AND LID ADJUSTMENT DETAIL.



**CITY OF ST. CHARLES**  
 ILLINOIS • SINCE 1834  
*Pride of the Fox*

TYPE A & B STORM MANHOLE	
DATE: 9-10-2021	NOT TO SCALE
REVISED:	DRAWING NO. C-01