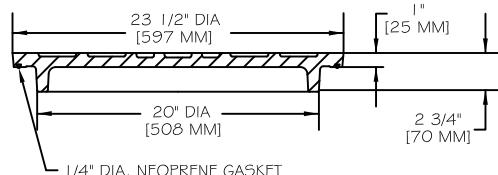
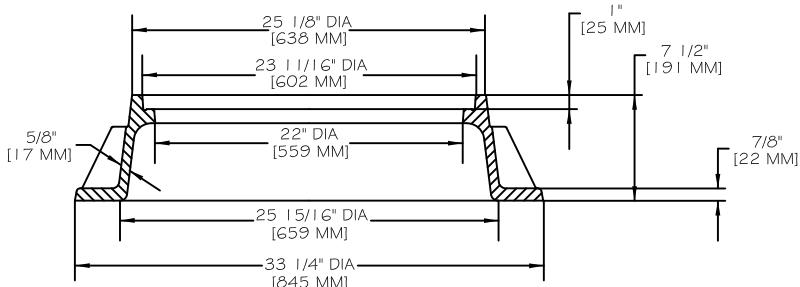


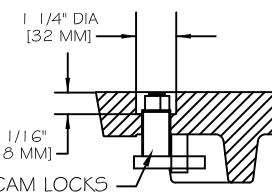
BOTTOM VIEW



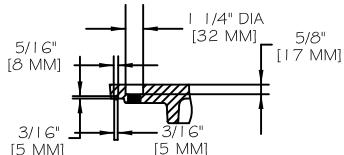
COVER SECTION



FRAME SECTION



CAM LOCK DETAIL



CAM HOLE AND GASKET  
GROOVE DETAIL

NOTES:

1. FRAME AND COVER SHALL BE CAST IRON, FREE OF SAND HOLES; NO PLUGGING PERMITTED.
2. CASTING SHALL BE COATED WITH COAL TAR EPOXY WHILE HOT.
3. FRAME SHALL INCLUDE FOUR DRILLED HOLES FOR EXPANSION ANCHORS THROUGH MANHOLE CONE.
4. SLIGHT VARIATION IN DIMENSIONS NOT CRITICAL TO INTERCHANGABILITY WILL BE ACCEPTABLE.
5. METAL RINGS SHALL BE BOLTED INTO ADJUSTING RINGS WITH 1/2" DIAMETER KWIK BOLT STUD ANCHOR SYSTEM.

#	REVISED	DATE: 3/31/05	STANDARD DETAIL
	1/26/17	SCALE: NONE	
		DRAWN BY: JPH	
		CHECKED BY: DSW	

WATERTIGHT MANHOLE FRAME  
AND COVER DETAIL

WATER RESOURCES DEPARTMENT CITY OF MONROE, NC	FILE NO. 12.06.02	DIV. NO. 12
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