


PLAN A-A

PROFILE VIEW

NOTES:

1. THIS DESIGN IS PROVIDED FOR LOCATIONS WHERE THERE IS A RISK OF THE MANHOLE FILLING WITH DISCHARGE WATER.
2. 6" Ø SCH. 40 STEEL FLANGED PIPING. USE TNE MEC SERIES 1 PRIME COAT AND SERIES 1074U "BLUE" COLOR. (10 MIL. DFT) TOTAL THICKNESS FOR ALL STEEL PIPING.
3. VAULT TO BE DESIGNED AND MANUFACTURED FOR INTERMITTENT LOAD BEARING. PREFABRICATED VAULT MUST HAVE SUBMITTAL INDICATING SUCH. CAST IN PLACE VAULTS MUST HAVE PROFESSIONAL ENGINEER SEAL ON CONCRETE, STEEL, AND VAULT DESIGN SUBMITTAL. (DESIGN SHOWN IS NOT FOR TRAFFIC AREAS)
4. PIPE FITTING AND AIR RELEASE SIZES CAN BE CHANGED 4" THRU 6" TO ACCOMMODATE PIPE SIZES 16" AND LARGER WITH APPROVAL FROM THE ENGINEER.
5. DESIGN IS FOR NON-LOAD BEARING STRUCTURE.

		REVISIONS	MISSOURI AMERICAN WATER STANDARD CIVIL COMBINATION AIR RELEASE VACUUM 16" AND LARGER DETAIL	
			MISSOURI AMERICAN WATER ST. LOUIS, MO. 63141	
			MISSOURI AMERICAN WATER ENGINEERING 727 CRAIG ROAD ST. LOUIS, MO. 63141	 <b>AMERICAN WATER</b> USE DIMENSIONS ONLY SCALE N.T.S.
			DRAWN BY KKM PROJECT ENG'R APPROVED	DATE 11-13-08 PROJECT IP
			USE APPROVED DRAWINGS ONLY FOR CONSTRUCTION PURPOSES	0201-0601-SD72