



**SECTION A-A**

MATERIAL - CAST IRON  
APPROX. WEIGHT 250 LBS.

NOTE:  
MANUFACTURER TO VERIFY THAT MANHOLE FRAME IS DESIGNED FOR HS-25 LOADING.

SPECIFICATION	CATEGORY CODE ITEMS	
APPROVED	<i>Raff</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT	
	APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL -	APPROVAL 3-23-56
	REVISED 10-7-14	REVISED 9-29-14
	REVISED -	REVISED
	REVISED	REVISED

**Maryland Department of Transportation**  
**STATE HIGHWAY ADMINISTRATION**  
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES  
**STANDARD MANHOLE**  
**TYPE A FRAME**

STANDARD NO.

MD 383.31