



Manhole cover and frame shall be manufactured from Grey Iron in accordance with ASTM-A48 Class 35B

Covers shall be hinged and incorporate a 90 degree blocking system to prevent accidental closure. Covers shall be one man operable using standard tools and shall be capable of withstanding a minimum H-20 type loading.

Frames shall be circular with a 24" clear opening and shall incorporate a 360 degree mechanically attached elastomer gasket for infiltration control and traffic shock. The frame depth shall not exceed 4 inches, and the flange shall incorporate bedding slots, bolt holes, lifting eyes and a locking mechanism.

- Frame weight: 135 lbs. (minimum)
- Cover weight: 135 lbs. (minimum)
- Total weight: 270 lbs. (minimum)

NOTE: WHEN SPECIFIED, SURFACE PATTERN OF COVER SHALL COMPLY WITH ADA REQUIREMENTS.

NOTE: ACTUAL LOCATION AND TYPE OF PICK HOLE, HINGE, SURFACE PATTERN, LOCKING MECHANISM, BOLT HOLES, NAME PLATES, MARKING, ETC., MAY VARY ACCORDING TO MANUFACTURER. CONTRACTOR SHALL OBTAIN APPROVAL FROM PINELLAS COUNTY DEPT. OF PUBLIC WORKS PRIOR TO ORDERING.

DEPARTMENT OF PUBLIC WORKS PINELLAS COUNTY, FLORIDA			
HINGED STORM SEWER COVER & FRAME			
APPROVED BY:	DATE	SHEET	INDEX
DIRECTOR OF PUBLIC WORKS	8/09	1 of 1	1251