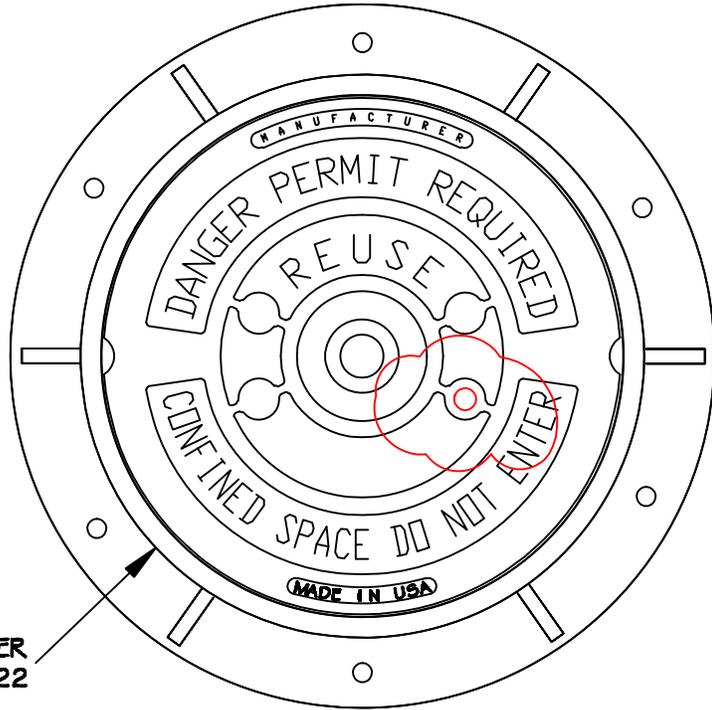
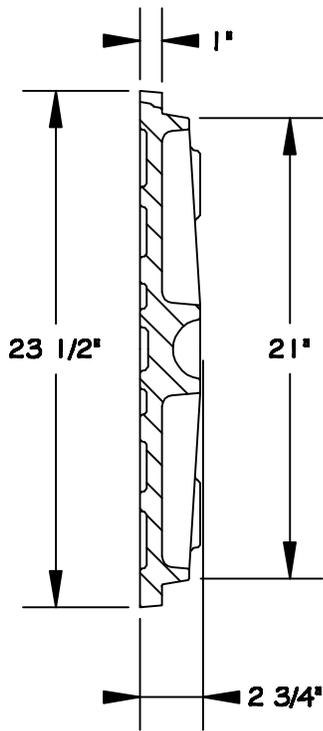
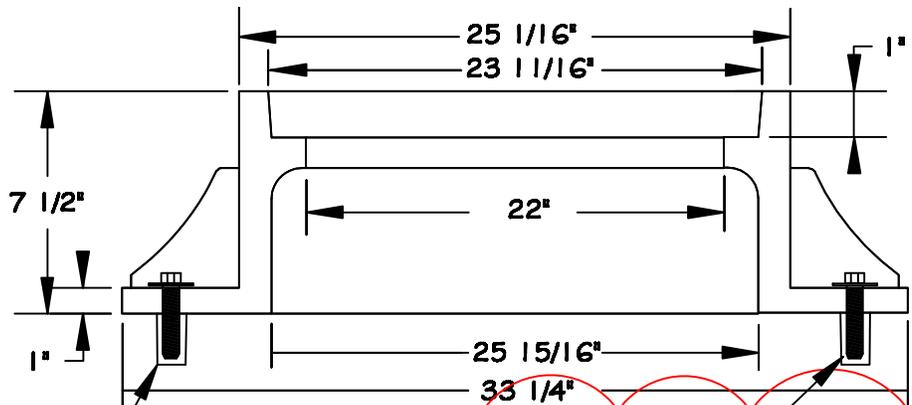


**MANHOLE FRAME AND COVER**  
COVER 120 LBS. MINIMUM



PAINT COVER  
PANTONE 522



**\*\* Text Edits**

LAGSHIELDS MAY ONLY BE USED IN  
ROADWAY APPLICATIONS.

5/8"x3" LAGSHIELD IN HOLE  
DRILLED INTO CONE OR RING  
WITH ANCHOR SUNK TO DESIGN  
DEPTH, AND 3/8"x3" HOT DIPPED  
GALVANIZED LAG BOLT AND  
WASHER.

**NOTES:**

- 1) ALL MANHOLE FRAMES SHALL BE BE DOMESTICALLY CAST
- 2) FRAME SHALL BE A MINIMUM WEIGHT OF 182 LBS.
- 3) COVER SHALL WEIGH A MIN. OF 120 LBS.
- 4) MANHOLES WITHIN PAVED SURFACES SHALL BE CONSTRUCTED IN ACCORDANCE WITH S-29.

CITY OF RALEIGH				
DEPARTMENT OF PUBLIC UTILITIES				
<b>STANDARD MANHOLE COVER</b>				
DWG. NO.	REVISIONS	DATE	REVISIONS	DATE
R-17	A.B.B.	4-8-04	J.P.S.	10-20-10
	D.H.L.	6-18-08		