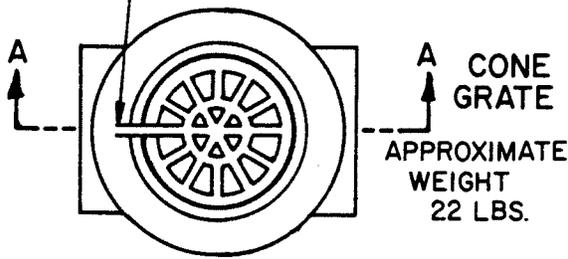
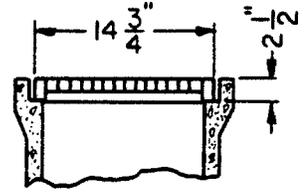


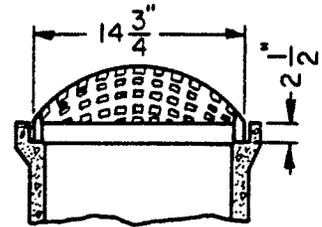
3/8"  $\phi$  ANCHOR ROD 2'-0" LONG, BENT AROUND GRATE AS SHOWN AND ANCHORED INTO THE CONCRETE CASING.



PLAN

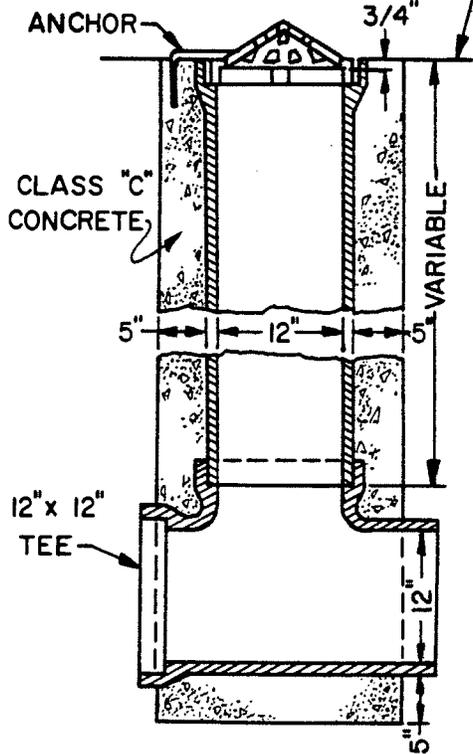


**FLAT GRATE**  
APPROXIMATE WEIGHT  
32 LBS.



**DOME GRATE**  
APPROXIMATE WEIGHT  
50 LBS.

ELEVATION OF TOP OF DITCH INLET TO BE DETERMINED IN THE FIELD AT TIME OF CONSTRUCTION



SECTION A-A

NOTES:

1. CONCRETE CASING RISER MAY BE ROUND, SQUARE, OR HEXAGONAL IN SHAPE.
2. WHERE CARRYING LINE IS NOT CONTINUOUS THROUGH INLET THE UPSTREAM OPENING OF THE TEE SHALL BE PROPERLY PLUGGED USING APPROVED STOPPER AND SEALED JOINT.
3. A 12" - 90° BEND MAY BE USED INSTEAD OF 12" x 12" TEE AT STORM SEWER TERMINUS.
4. ANCHOR RODS SHALL BE INSTALLED FOR ALL TYPES OF GRATES.

APPROVED 7/27/87  
DATE

Kent Huston  
CITY ENGINEER

REVISED:

12"  
PIPE  
INLET

CITY OF LANCASTER, OHIO  
DEPARTMENT OF ENGINEERING

STANDARD  
CONSTRUCTION DRAWING

DWG. BY: SLH  
CHK'D BY: R.M. FILE NUMBER  
S-23