

DETAIL C-C

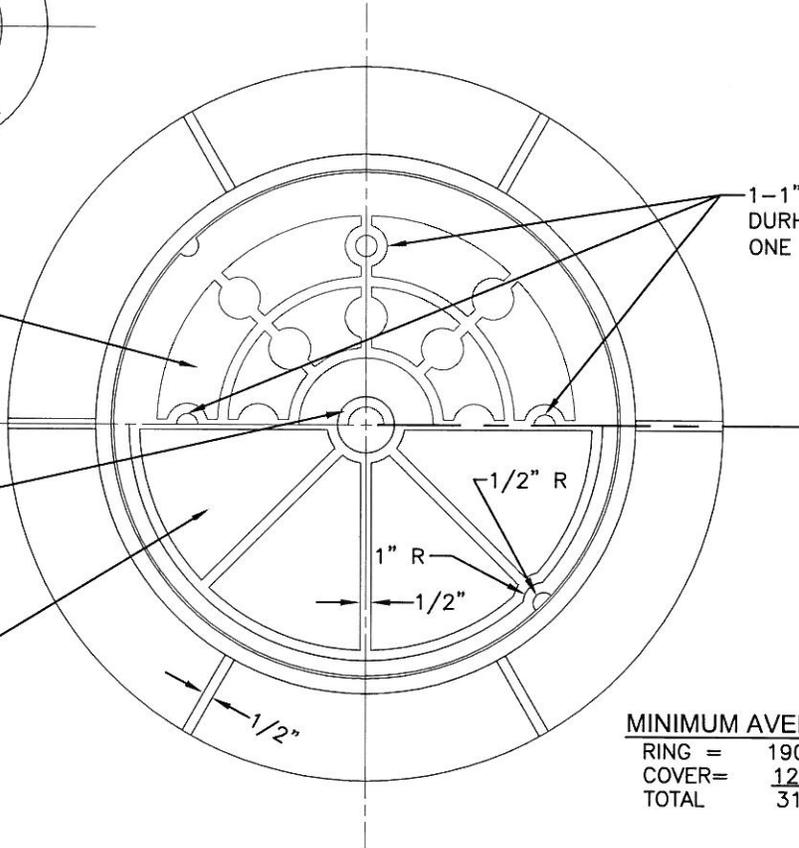
SOLID COVER MAY BE REQUIRED  
DEPENDING ON FIELD CONDITIONS

TOP OF COVER

SEE DETAIL C-C

BOTTOM OF COVER

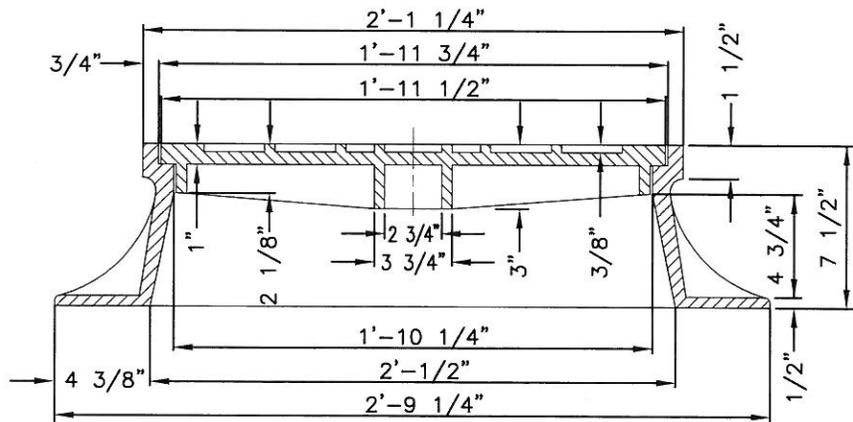
1-1" HOLE  
DURHAM COUNTY:  
ONE (1) HOLE TOP ONLY



PLAN

**MINIMUM AVERAGE WEIGHTS**

RING =	190lbs.
COVER =	120lbs.
TOTAL	310lbs.



SECTION

PROVIDE MANHOLE INSERTS MANUFACTURED FROM HIGH DENSITY POLYETHYLENE, MEETING THE REQUIREMENTS OF ASTM D-1248, CLASS A, CATEGORY 5, TYPE III. INSERTS SHALL BE EQUIPPED WITH 1 GAS RELIEF VALVE, 1 VACUUM RELIEF VALVE, A CROSS-LINKED POLYETHYLENE GASKET AND ONE HEAVY WEIGHT POLYPROPYLENE LIFTING STRAP.



JRP  
APPROVED BY:

WEC  
DRAWN BY:

DATE: 03/05/2010

**SANITARY SEWER MANHOLE  
RING AND COVER**

DURHAM COUNTY, NORTH CAROLINA  
ENGINEERING DEPARTMENT

SCALE:  
NTS

DETAIL NO.  
DUCO - 002