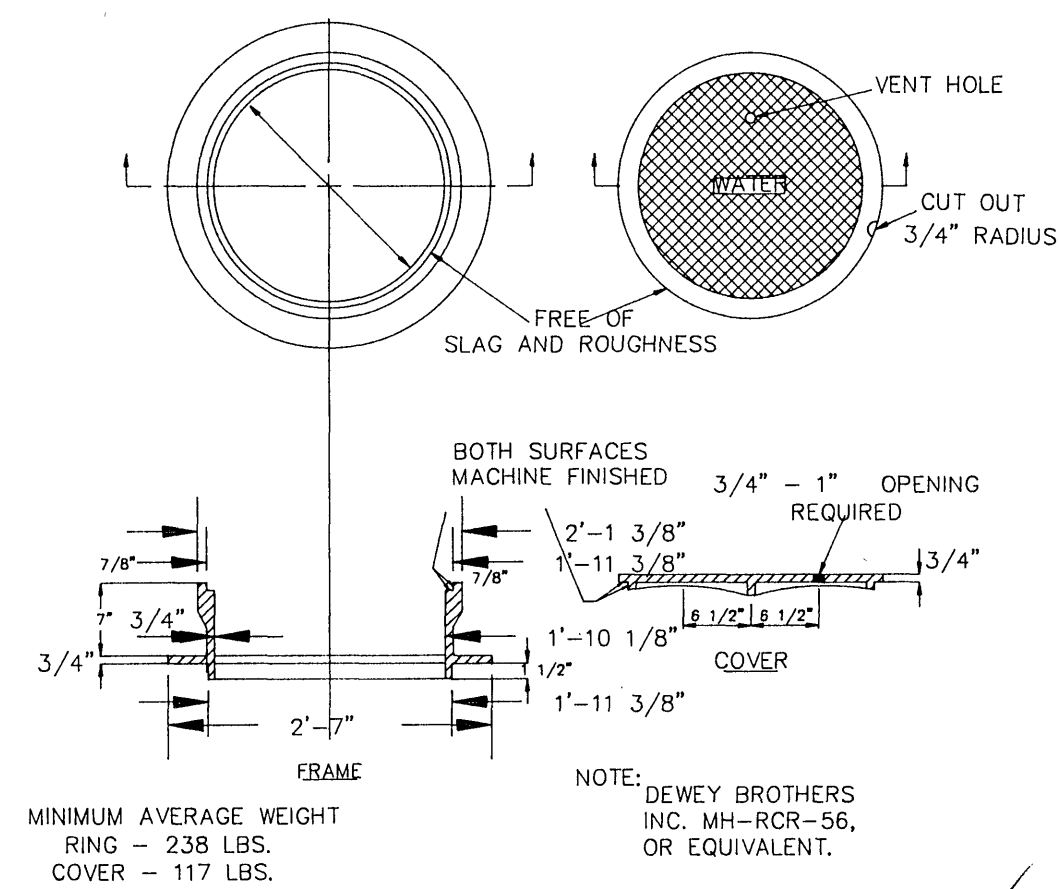
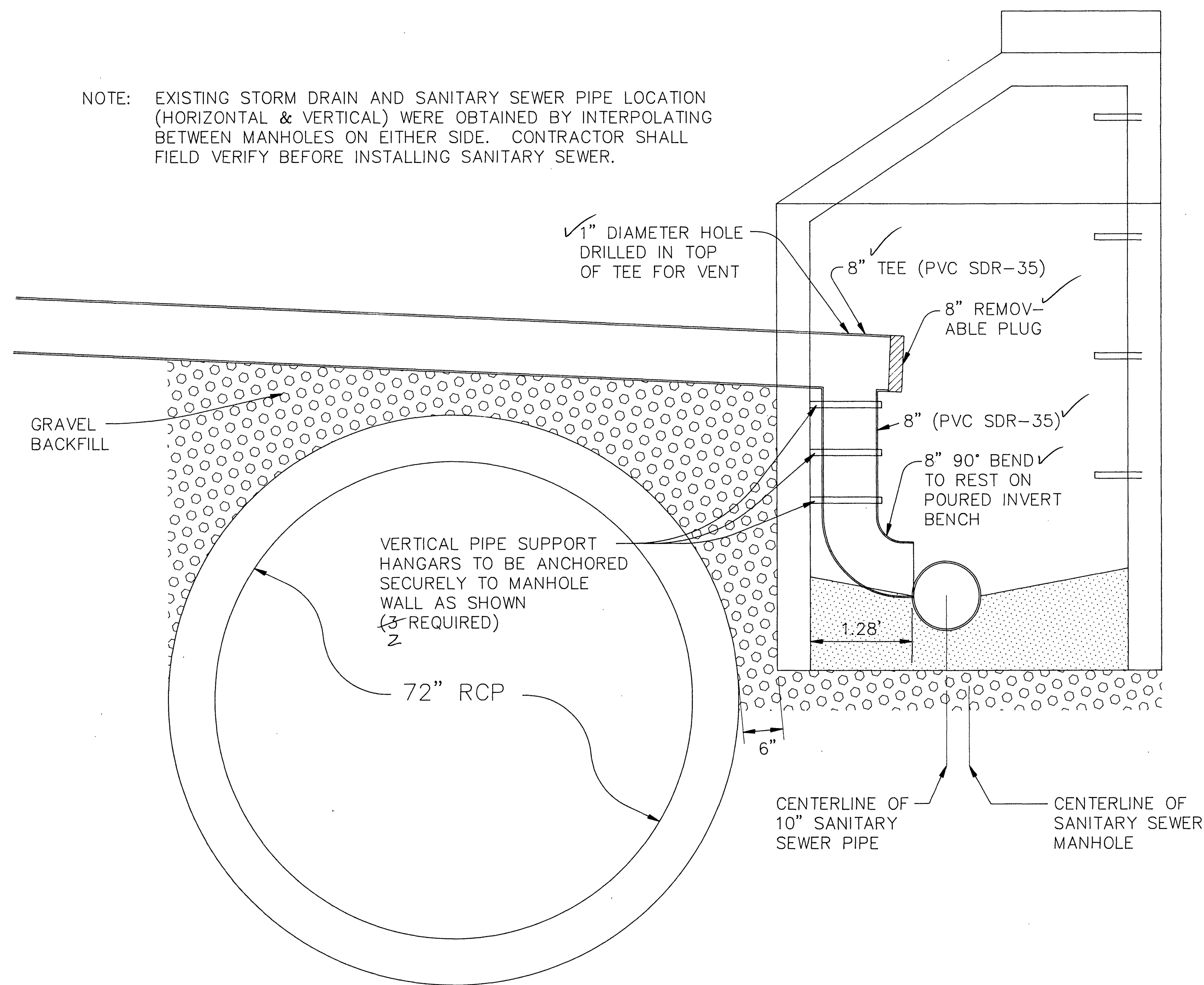


NOTE:
1. SUBSTITUTE SEWER FOR WATER ON SANITARY SEWER MANHOLE FRAME & COVERS.



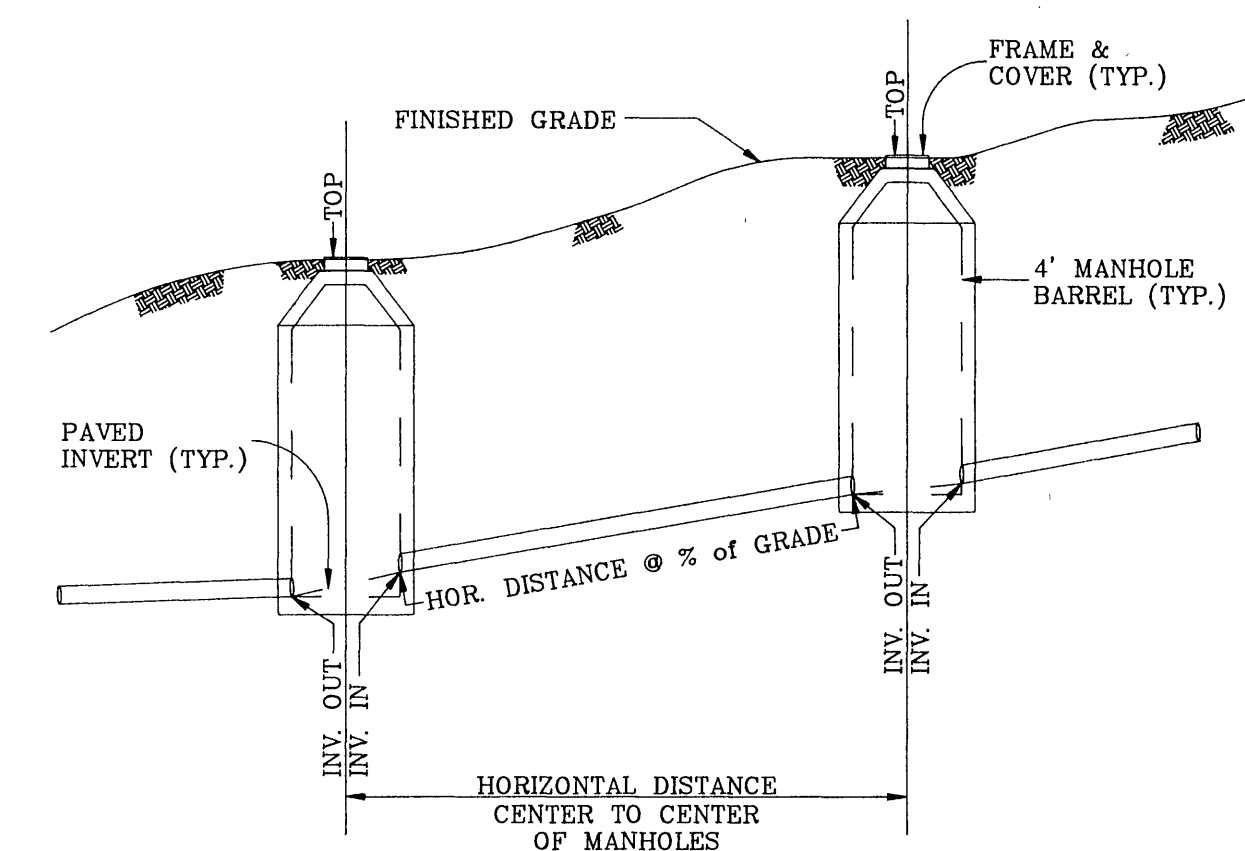
MANHOLE FRAME AND COVER

NOTE: EXISTING STORM DRAIN AND SANITARY SEWER PIPE LOCATION (HORIZONTAL & VERTICAL) WERE OBTAINED BY INTERPOLATING BETWEEN MANHOLES ON EITHER SIDE. CONTRACTOR SHALL FIELD VERIFY BEFORE INSTALLING SANITARY SEWER.

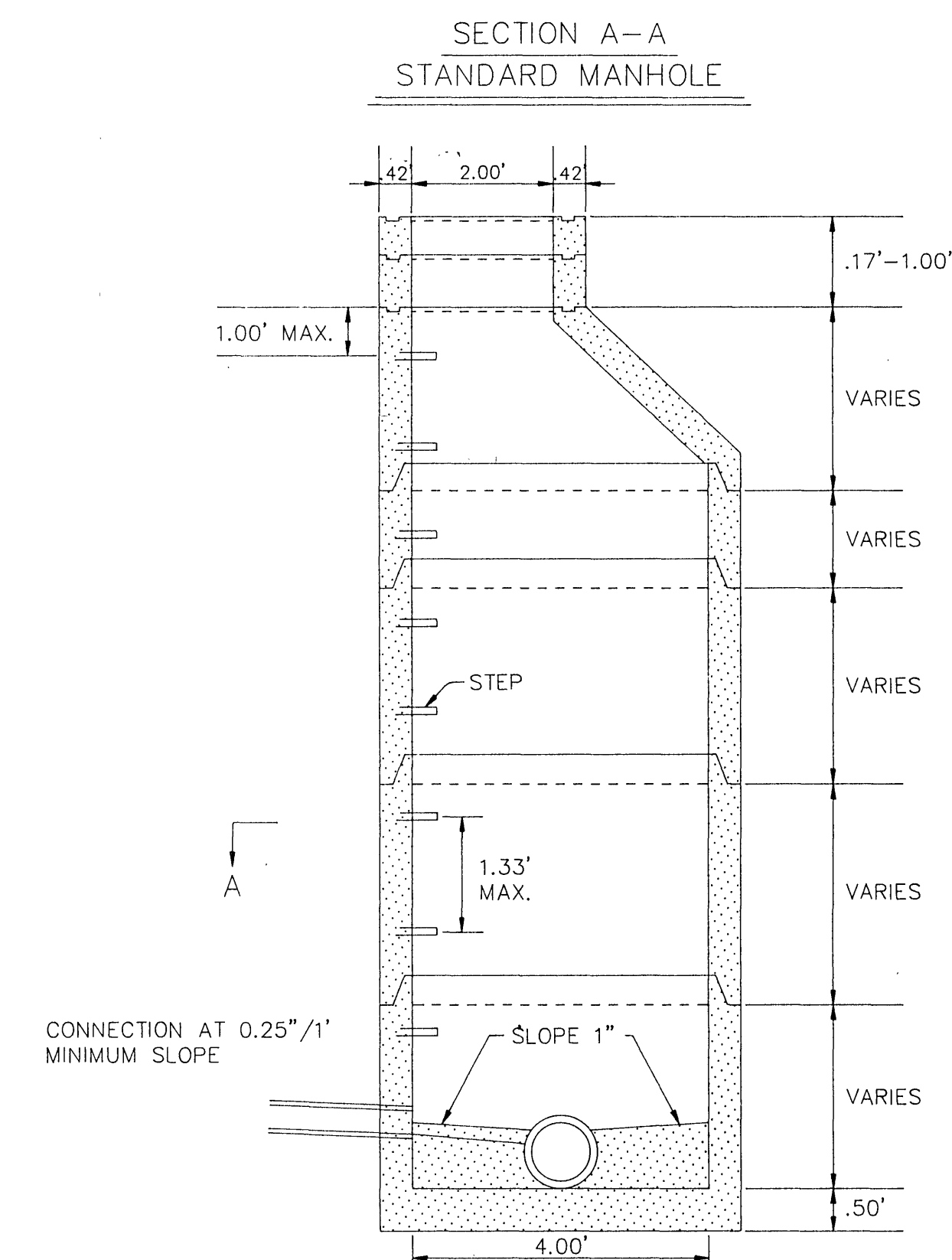


MODIFIED DROP MANHOLE DETAIL

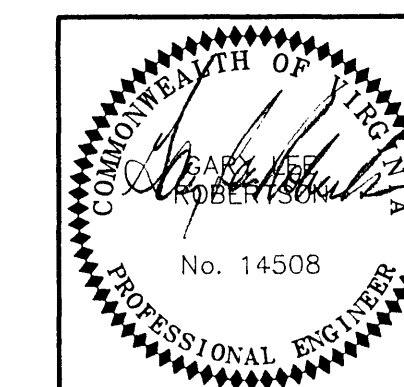
SCALE: 1" = 2'



**SANITARY SEWER
HORIZONTAL & SLOPE DISTANCE DETAIL**



STANDARD MANHOLE



REVISION	DATE	DESCRIPTION
DESIGNED		NOTES AND DETAIL SHEET FOR
DRAWN		ALTERNATE SEWER PLAN
CHECKED		PHEASANT RIDGE ROAD
		PREPARED FOR
		FAISON ASSOCIATES
		ROANOKE CITY, VA.
LUMSDEN ASSOCIATES, P.C.		SCALE: AS SHOWN COMM: 88296F
ENGINEERS-SURVEYORS-PLANNERS		DATE: 11/20/91
ROANOKE, VIRGINIA		SHEET 2 of 3