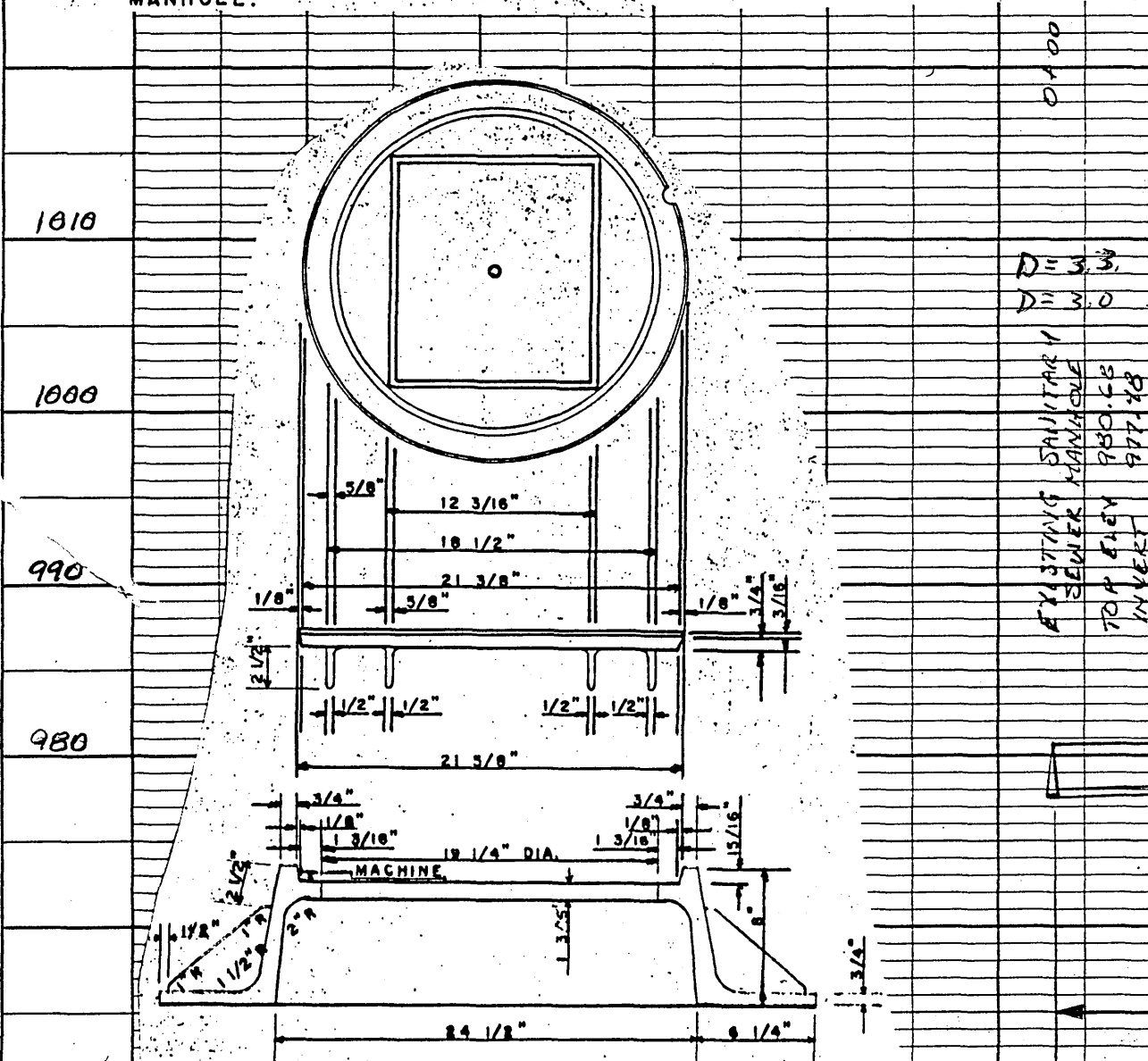


PROFILE		BY	DATE
SURVEYED			
PLOTTED			
GRADES CHECKED			
B. M's NOTED			
STRUCTURE NOTATIONS CH'KD.			
NO.			
NOTE BOOK			



ALL CASTINGS SHALL BE COMMERCIAL MACHINEABLE. THE FOLLOWING PORTIONS OF COVER SEATS AND COVERS SHALL BE MACHINED:

FRAME - HORIZONTAL AND VERTICAL SURFACES OF COVER SEAT.

COVER - UNDER SURFACE WHICH RESTS UPON THE COVER SEAT AND THE VERTICAL SURFACE WHICH FITS INTO THE COVER SEAT.

AFTER MACHINING, IT SHALL NOT BE POSSIBLE TO ROCK ANY COVER AFTER IT HAS BEEN SEATED IN ANY POSITION IN ITS ASSOCIATED FRAME.

COVER ALIGNMENT - COVER SHALL BE SEATED IN ITS ASSOCIATED FRAME, IT IS DESIRED THAT THE EDGE OF THE COVER BE FLUSH WITH THE UPPER SURFACE OF THE FRAME IN THOSE CASES WHERE SUCH ALIGNMENT IS NOT OBTAINED, THE DIFFERENCE IN LEVEL BETWEEN THE COVER AND FRAME SHALL NOT EXCEED 1/8" AT ANY POINT AND SHALL NOT EXCEED 1/16" OVER A TOTAL OF MORE THAN ONE-QUARTER OF THE CIRCUMFERENCE.

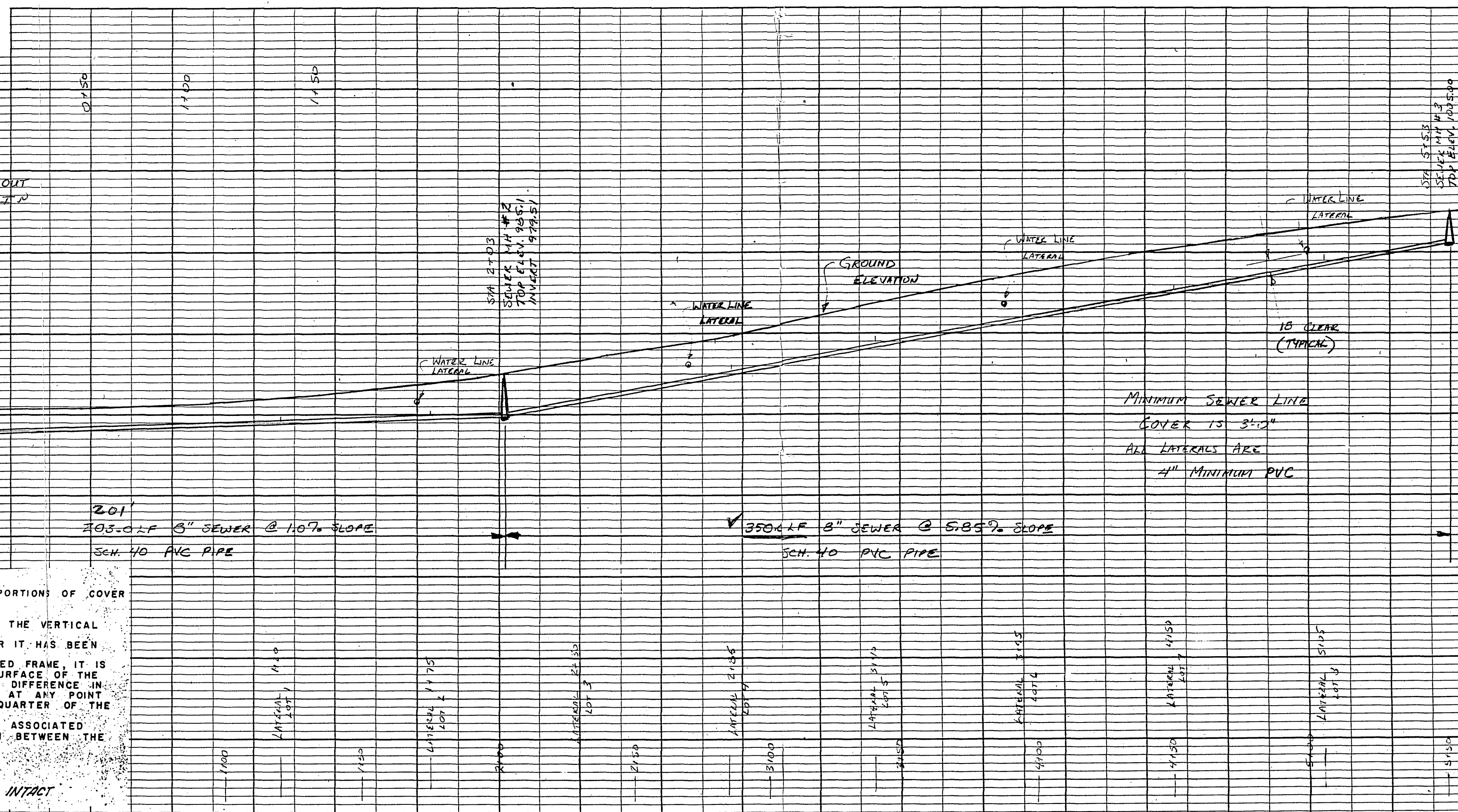
IT SHALL BE POSSIBLE TO PLACE ANY COVER IN ANY POSITION IN ITS ASSOCIATED FRAME WITHOUT HAVING MORE THAN 1/8" SIDE PLAY IN ANY DIRECTION BETWEEN THE COVER AND THE FRAME.

CAST IRON SHALL CONFORM TO A.S.T.M. A-48-36.

DIMENSION "D" TO BE 6 1/4" IF COVER TO FIT BRICK MANHOLE.

DIMENSION "D" TO BE 4 3/4" IF COVER TO FIT PRE-CAST MANHOLE.

AFTER MACHINING, ALL FACTORY, M.H. FRAME & COVER ARE TO REMAIN INTACT THRU CONSTRUCTION.



COMMONWEALTH OF VIRGINIA
 R. G. SIMPKINS, JR.
 5257
 CERTIFIED PROFESSIONAL ENGINEER

- NOTES:
1. WORK SHALL NOT COMMENCE IN ANY PUBLIC RIGHT-OF-WAY BEFORE NOTIFYING THE CITY OF ROANKEE AND CONDUCTING A PRE-CONSTRUCTION CONFERENCE.
 2. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH CITY OF ROANKEE SPECIFICATIONS AND STANDARDS.
 3. PIPE SHALL BE SCH 40 PVC
 4. MANHOLES TO BE PRE-CAST CONCRETE
 5. MANHOLE COVER DETAILS ON THIS SHEET
 6. LINES TO BE BEDDED IN VDOT SPEC 209 MATERIAL
 7. CONTRACTOR IS RESPONSIBLE FOR ROUTING AND MAINTAINING FREE PUBLIC TRAFFIC.

SCALE

VERTICAL	$1'' = 10' - 0''$
HORIZONTAL	$1'' = 30' - 0''$



**Slusher, Simpkins, Loyd
and Assoc., P.C.**
P.O. Box 646 • Bedford, Virginia 24523

SEWER LINE EXTENSION

BELLE AVENUE N.E.

DATE: 13 DEC 91

DRAWING NUMBER
3 OF 3