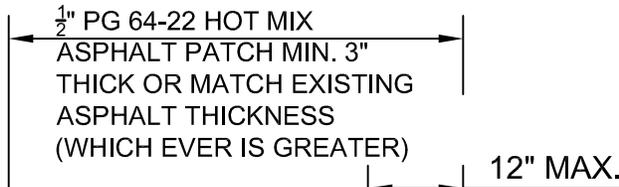


POSITION FRAME SO BOLT IS
ALIGNED WITH CENTER OF
STEPS

LOCKING LID POSITIONING DETAIL

SEAM SEAL JOINT W/ A NARROW APPLICATION OF AR4000. APPLY SAND TO THE FINISH APPLICATION TO PREVENT TRACKING.



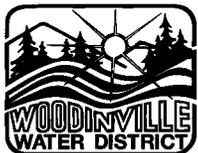
WATERTIGHT
CASTING AND
COVER PER
STD DETAIL 20

INFRA-RISER COMPOSITE
ADJUSTMENT RISERS REQUIRED.
**DO NOT GROUT ADJUSTMENT
RISERS.** SEE NOTE 3.

EXTERNAL JOINT WRAP
REQUIRED. SEE NOTE 4.

NOTES:

1. MH CASTING AND FRAME SHALL BE ADJUSTED THROUGH THE ASPHALT. CAST AND DUCTILE IRON ADJUSTMENT RINGS ARE NOT ALLOWED.
2. EXISTING FLOWS SHALL BE PROTECTED WITH PLYWOOD CHANNEL BOARDS. ALL CLEANUP SHALL BE COMPLETED, INCLUDING LADDERS PRIOR TO REMOVAL OF THE PLYWOOD.
3. INFRA-RISER COMPOSITE ADJUSTMENT RISERS SHALL BE USED TO ADJUST CASTING FLUSH WITH FINAL ASPHALT GRADE. ROTATE ADJUSTMENT RISERS TO CONFORM TO THE SLOPE OF THE ROAD. SEAL IN BETWEEN ADJUSTMENT RISERS WITH A POLYURETHANE JOINT SEALER/ADHESIVE.
4. ALL ADJUSTMENT RISERS SHALL BE SEALED WITH AN EXTERNAL JOINT WRAP, AFTER ADJUSTMENT AND PRIOR TO BACKFILL/PAVING.
5. REMOVE ALL ASPHALT FROM MH LIDS AFTER ADJUSTMENT. DO NOT USE HEAT (TORCH) TO REMOVE THE ASPHALT.



Woodinville
Water District

MANHOLE CASTING
ADJUSTMENT IN
ASPHALT OVERLAY



SEWER STD.
PLAN NO. (22)

REVISION DATE
04/25