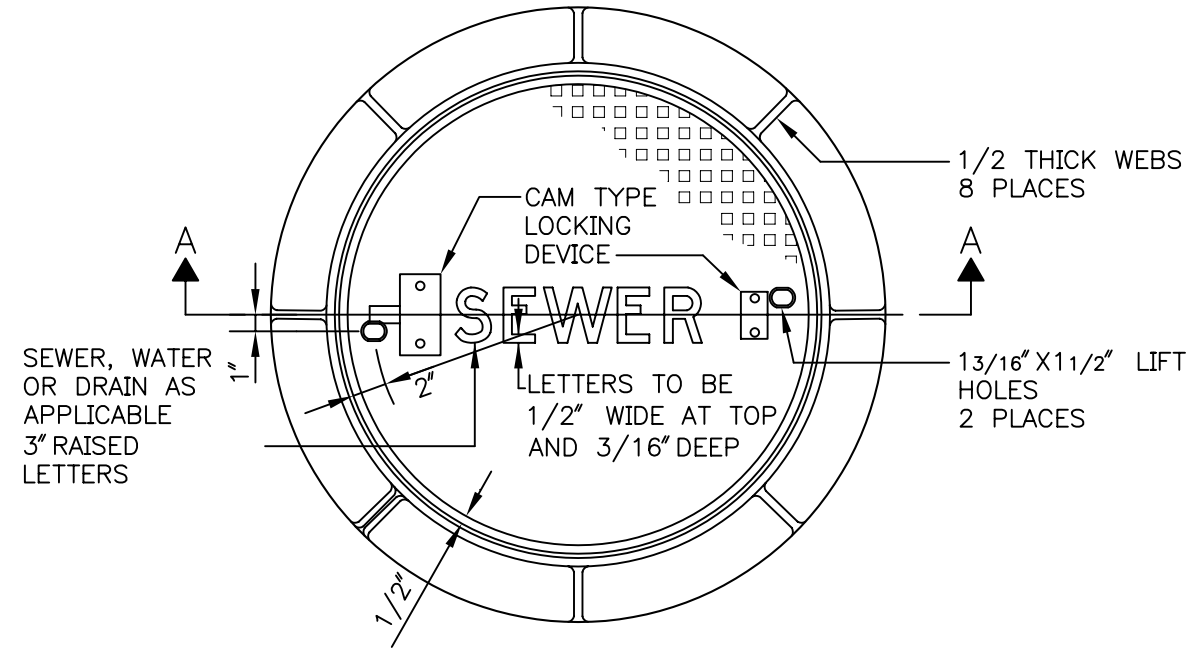

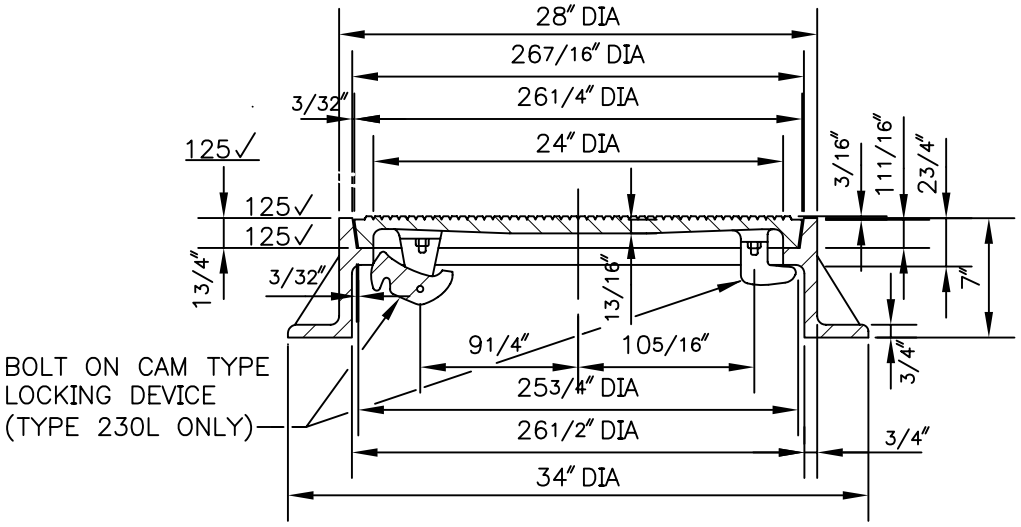

SECTION
A–A

NOTES:

1. DESIGNATE LOCKING COVER AS COS STANDARD PLAN NO. 230L.
2. FOR 7" RIGID PAVEMENT, THE FRAME AND COVER SHALL BE CONSTRUCTED TO THE FINISHED GRADE OF THE PAVEMENT. REINFORCEMENT SHALL BE PLACED AROUND THE CASTING AT MID–POINT BETWEEN THE FINISHED GRADE OF THE PAVEMENT AND THE TOP OF THE FLANGE. #4 REINFORCING BARS SHALL BE USED IN THE CONFIGURATION OF 2 SEPARATE SQUARES OFF–ROTATED 45 DEGREES FROM EACH OTHER AND GIVING A CLEARANCE OF 2 INCHES AT THE SHORTEST DISTANCE WITH THE FRAME.
3. FOR RIGID PAVEMENT DEPTH GREATER THAN 7", USE FRAME EXTENSION(S) (COS STANDARD PLAN NO. 231) TO BRING THE COVER UP TO THE LEVEL OF THE FINISHED PAVEMENT WITHOUT EMBEDDING THE BOTTOM FLANGE OF THE CASTING IN THE PAVEMENT.
4. COVER THICKNESS IS MEASURED FROM THE BOTTOM OF THE PATTERN.
5. FRAMES SHALL BE MANUFACTURED FROM CAST IRON OR DUCTILE IRON.
6. COVERS SHALL BE MANUFACTURED FROM DUCTILE IRON.

City of Seattle **Department of Parks & Recreation**	**SEWER MH FRAME & COVER - STD. PLAN #230** **STD. DETAIL NO. 33 49 12.23**