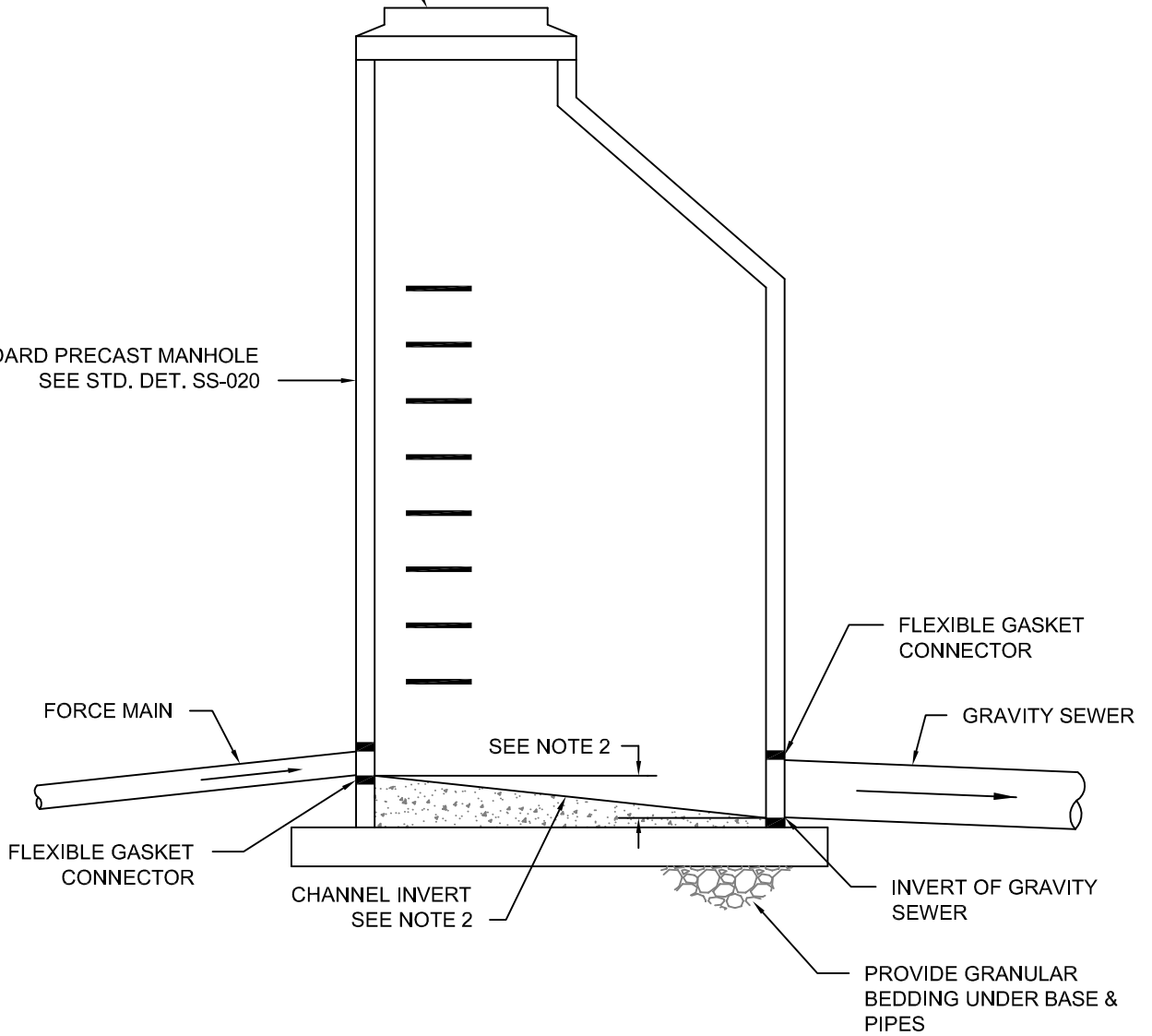


STANDARD WATERTIGHT MANHOLE
 FRAME & COVER
 SEE STD. DET. SS-120, SS-140 & SS-150

STANDARD PRECAST MANHOLE
 SEE STD. DET. SS-020



NOTES:

1. ELEVATION OF FORCE MAIN INVERT SHALL BE A MINIMUM 0.1' & MAXIMUM 0.3' ABOVE ELEVATION OF GRAVITY SEWER INVERT.
2. PROVIDE SMOOTH DOWNWARD SLOPING CHANNEL FROM FORCE MAIN TO GRAVITY SEWER.



TRANSITION MANHOLE FORCE MAIN TO GRAVITY SEWER

STANDARD PLAN:
SS - 050

DATE: **FEB. 2007**

CITY ENGINEER APPROVAL:

Longview: **C.B.**

Kelso: **S.Z.**