







NOTES:

- 1. FABRICATE FRAME (25F) AND SHORT RISERS (25R2 & 25R3) WITH GRAY CAST IRON(AASHTO M105 CLASS 35B).
- 2. ADJUSTMENT HEIGHTS OF 4" (2 X 25R2), 5" (25R2 + 25R3), AND 6" (2 X 25R3) MAY BE USED ONLY WHEN LONGER LOCKING BOLT IS INSTALLED.
- 3. CUSTOM ORDER AND FABRICATE STEEL RISERS WHERE ADJUSTMENTS GREATER THAN 6" BUT LESS THAN 15" ARE REQUIRED. STEEL RISERS MAY USE CAGED NUT OR AN ALTERNATIVE LOCK DOWN METHOD FOR RISER & GRATE.
- 4. REMOVE FRAME AND BUILD UP BOX WHEN ADJUSTMENTS GREATER THAN 15" ARE REQUIRED. IN THIS CASE, CONSTRUCT BOX TO ACCOMMODATE FRAME, 2 INCH RISER, AND GRATE SHOWN NEW INSTALLATIONS.



