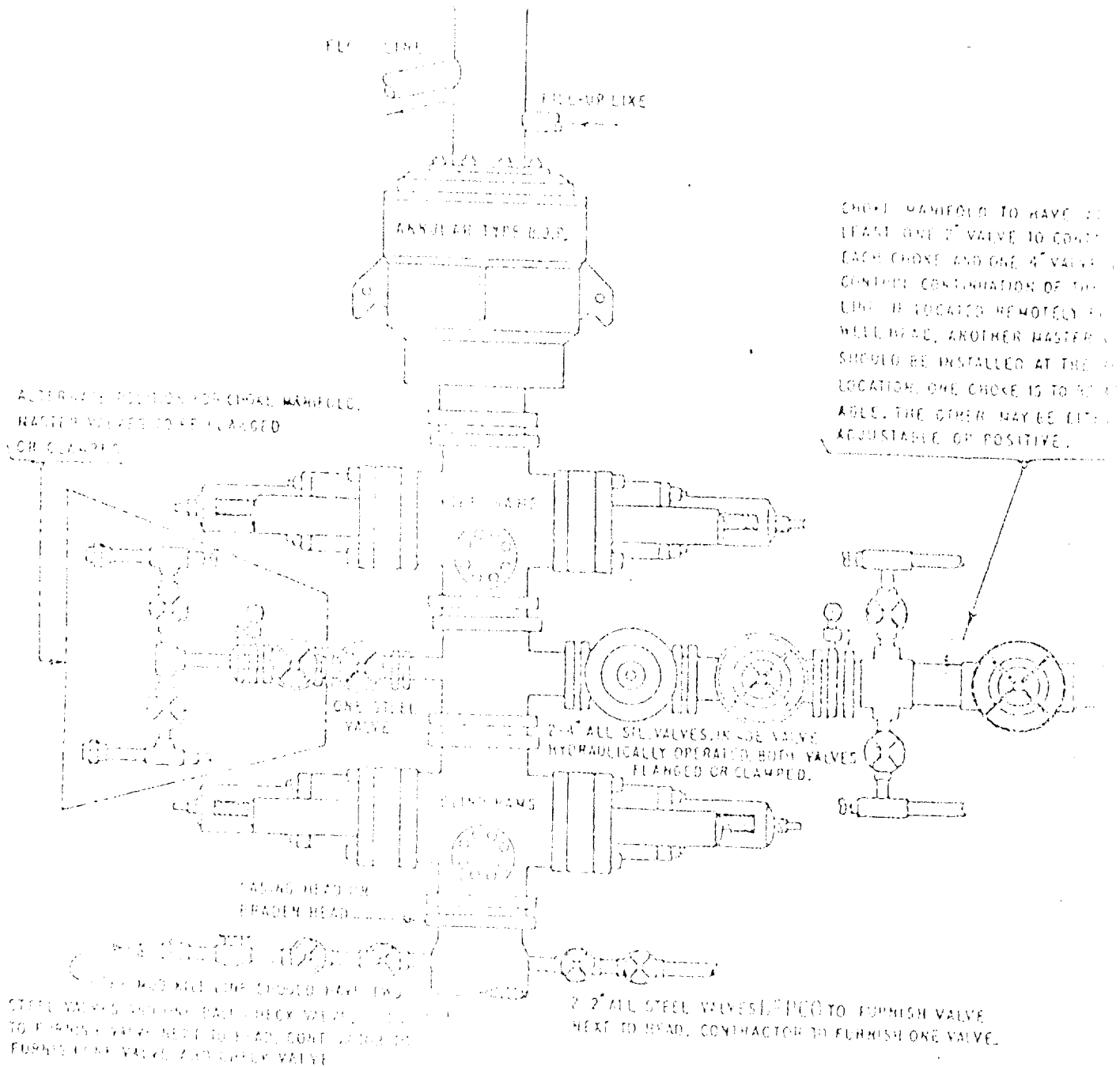




THE FOLLOWING CONSIDERED MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- CONNECTIONS FROM HEAD ANGLE TYPE BLOWOUT PREVENTER ON TOP AND A CHOKER SPOOL BELOW AND EITHER:
 - (1) TWO RAM TYPE BLOWOUT PREVENTERS BELOW THE CHOKER, THE LOWER UNIT CONTAINING SLIDING RAMS AND THE UPPER UNIT CONTAINING PIPE RAMS, OR
 - (2) A DUAL BLOWOUT PREVENTER BELOW THE CHOKER WITH SLIDING RAMS ON BOTTOM AND PIPE RAMS ON TOP.
- OPENING ON CHOKER SPOOL TO BE FLANGED, STUB END FLANGED.
- ALL CONNECTIONS FROM OPERATING MANIFOLDS TO BLOWOUT PREVENTERS TO BE ALL STEEL HOSE OR TUBE A MINIMUM OF ONE INCH IN DIAMETER.
- THE AVAILABLE CLOSING PRESSURE SHALL BE AT LEAST 15% IN EXCESS OF THAT REQUIRED WITH SUFFICIENT VOLUME TO OPERATE THE B.O.P.
- ALL CONNECTIONS TO AND FROM PREVENTER TO HAVE A PRESSURE RATING EQUIVALENT TO THAT OF THE B.O.P.
- MANUAL CONTROLS TO BE INSTALLED BEFORE CEMENTING CEMENT PLUG.
- KELLY COCK MUST BE INSTALLED ON KELLY.
- INSIDE BLOWOUT PREVENTER TO BE AVAILABLE ON WELL HEAD.
- DUAL OPERATING CONTROLS ONE LOCATED BY DRILLERS POSITION AND THE OTHER LOCATED A SAFE DISTANCE FROM THE RIG FLOOR.

DEPED IV

THREE CLOSURE HYDRAULIC BLOWOUT PREVENTERS