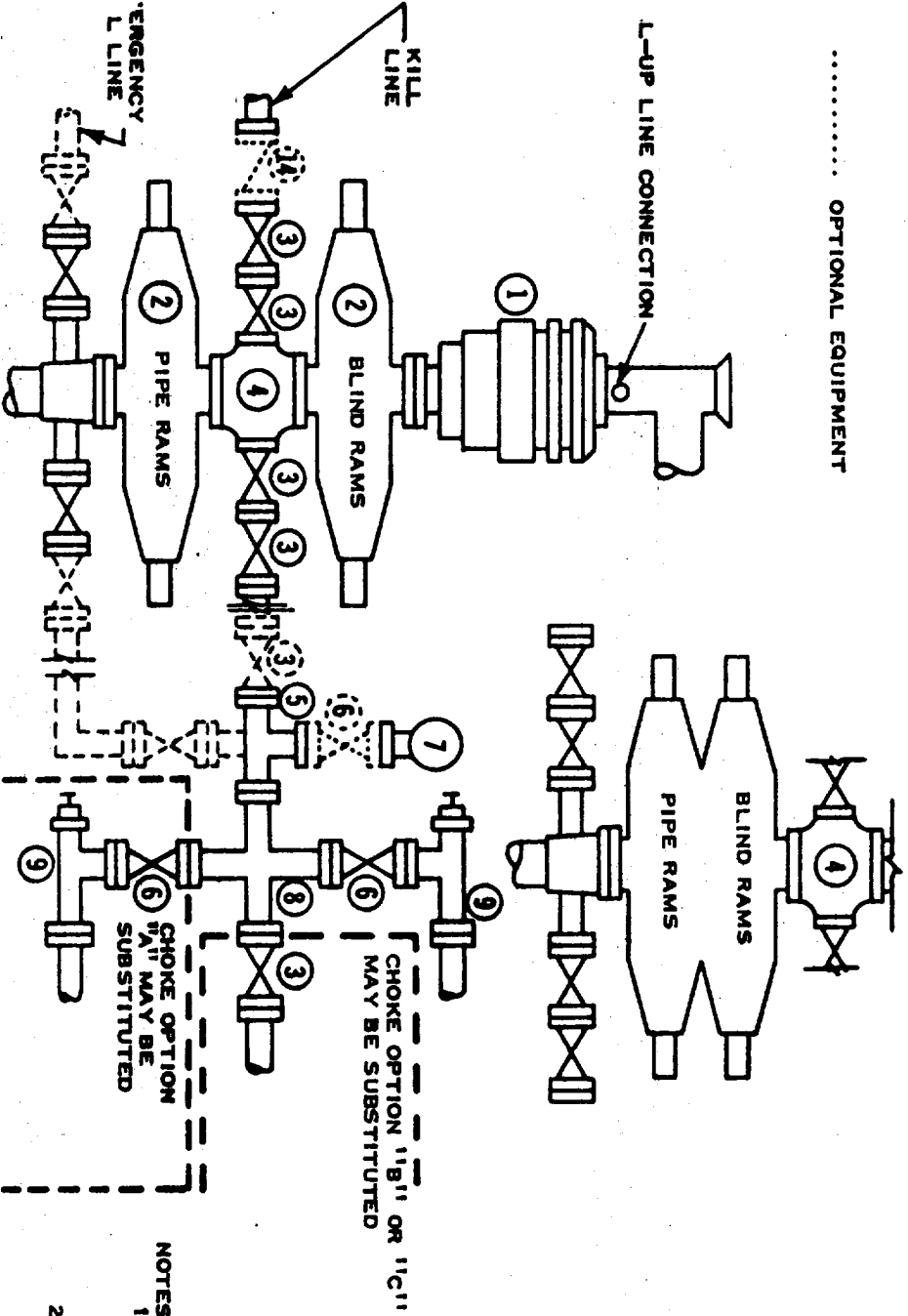


..... OPTIONAL EQUIPMENT

DOUBLE PREVENTER OPTION



CHOKE OPTION 'B' OR 'C' MAY BE SUBSTITUTED

CHOKE OPTION 'A' MAY BE SUBSTITUTED

NOTES:

1. 5000 PSI WP OR BETTER CLAMP HUBS MAY BE SUBSTITUTED FOR FLANGES
2. ONE ADJUSTABLE CHOKE MAY BE REPLACED WITH A POSITIVE CHOKE
3. VALVES MAY BE EITHER HAND OR POWER OPERATED BUT, IF POWER OPERATED, THE VALVES FLANGED TO THE BOP RUN MUST BE CAPABLE OF BEING OPENED AND CLOSED MANUALLY OR CLOSE ON POWER FAILURE AND BE CAPABLE OF BEING OPENED MANUALLY

PHILLIPS PETROLEUM COMPANY

5000 PSI WORKING PRESSURE
BLOWOUT PREVENTER HOOK-UP
(SERIES 1500 FLANGES OR BETTER)