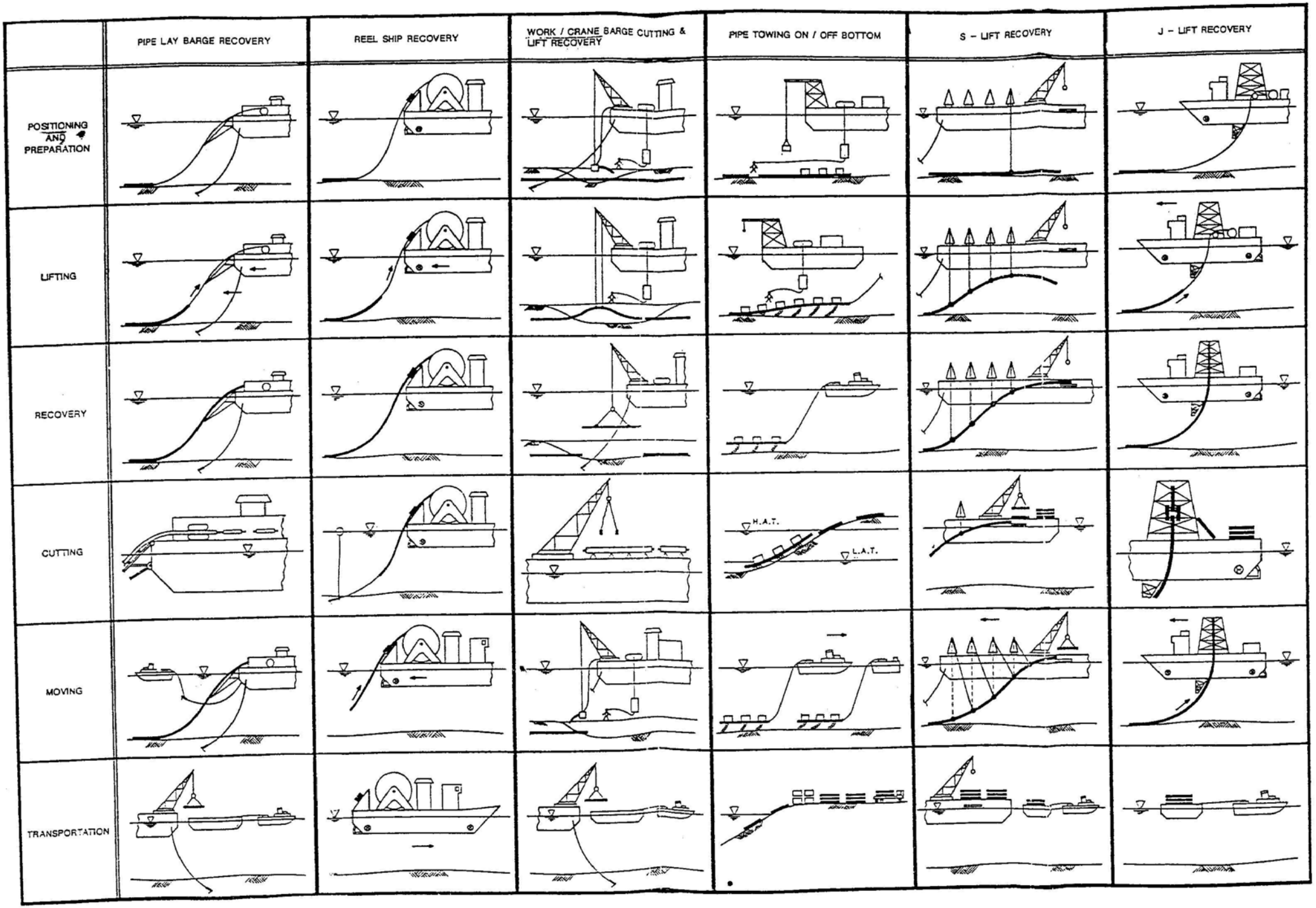
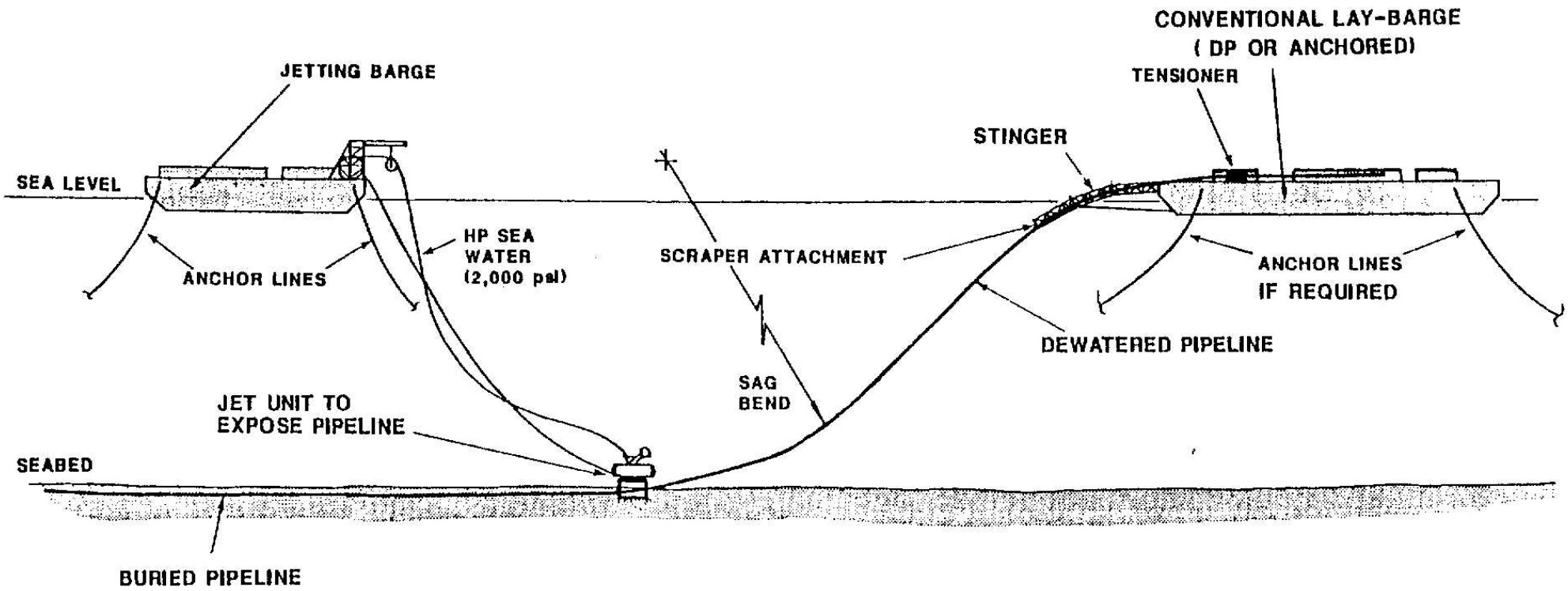
Figure 4.10



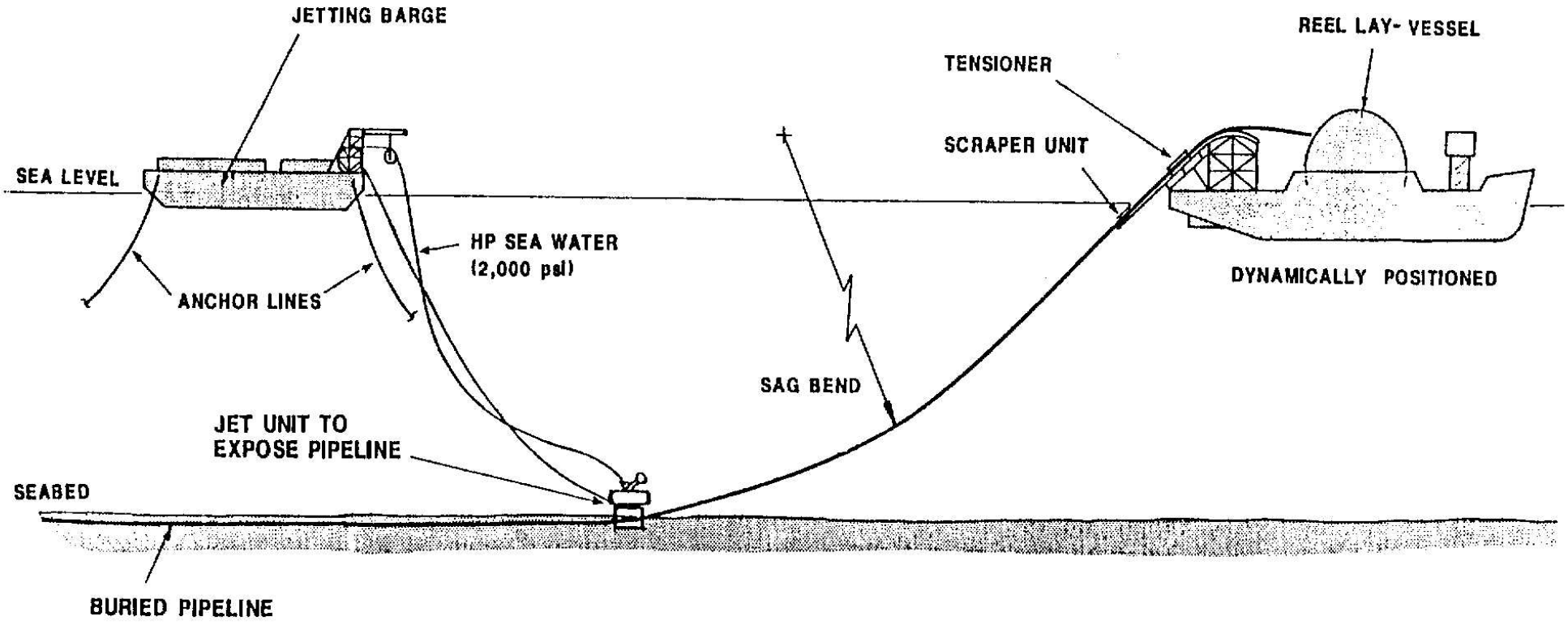
COMPARISON OF PIPELINE RECOVERY PROCEDURES

Figure 4.11



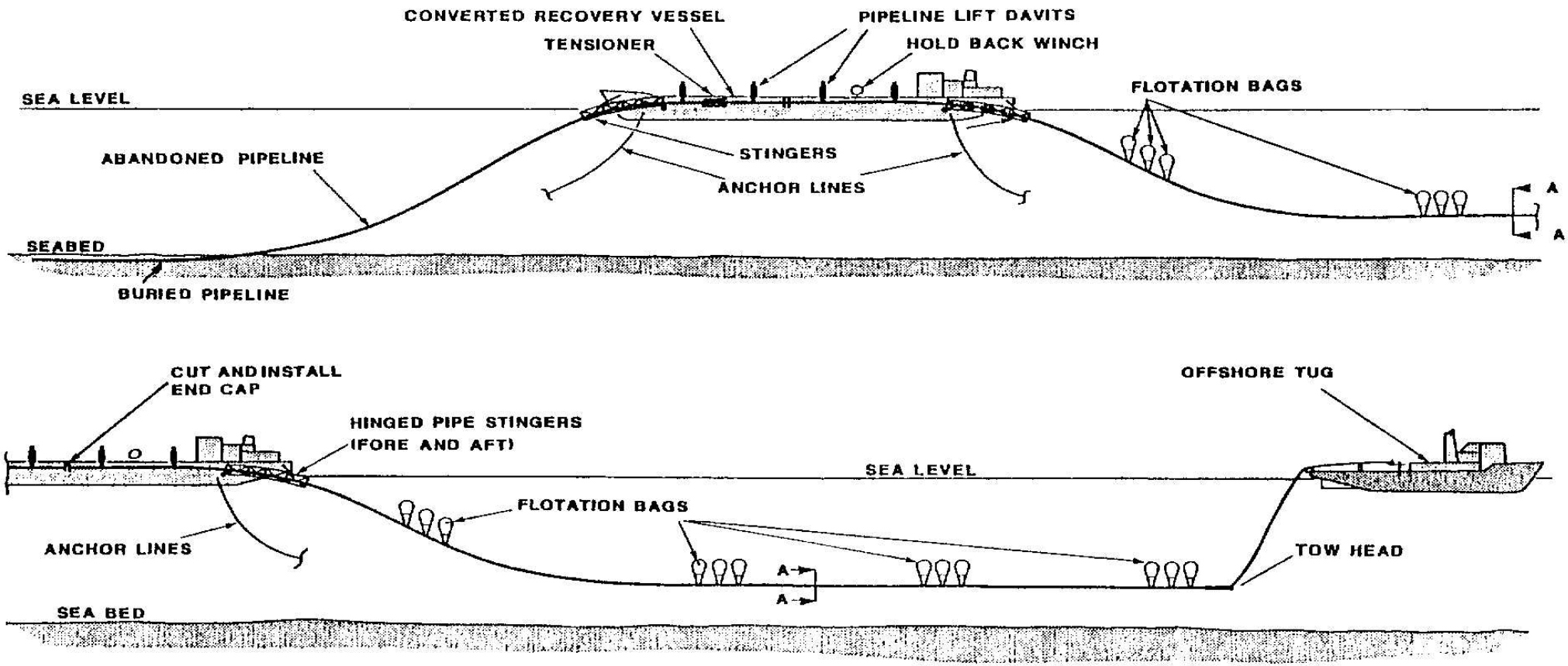
RECOVERY OF ABANDONED PIPELINE BY REVERSE LAY PROCESS

Figure 4.12



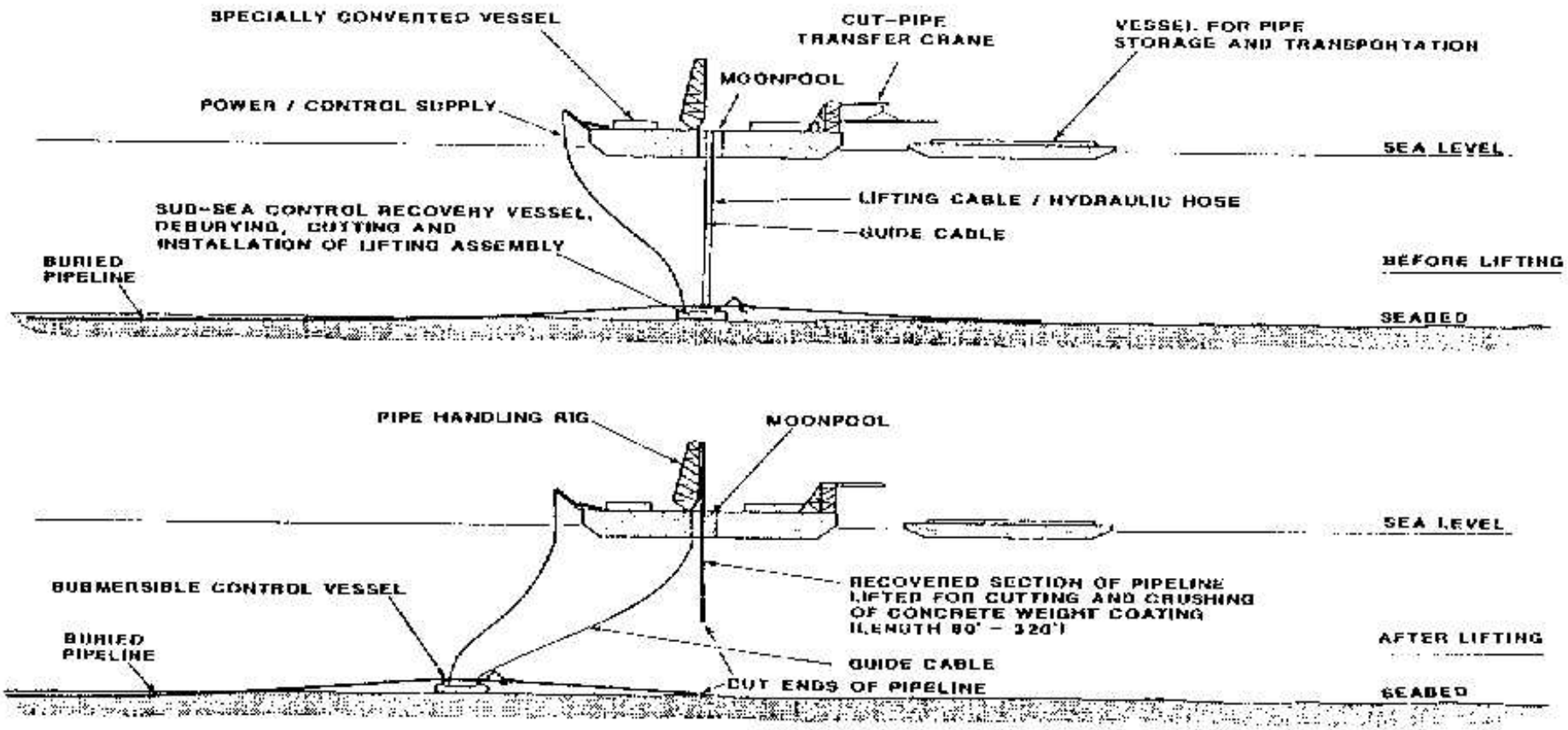
RECOVERY OF ABANDONED PIPELINE BY
REVERSE REEL BARGE LAY PROCESS

Figure 4.13



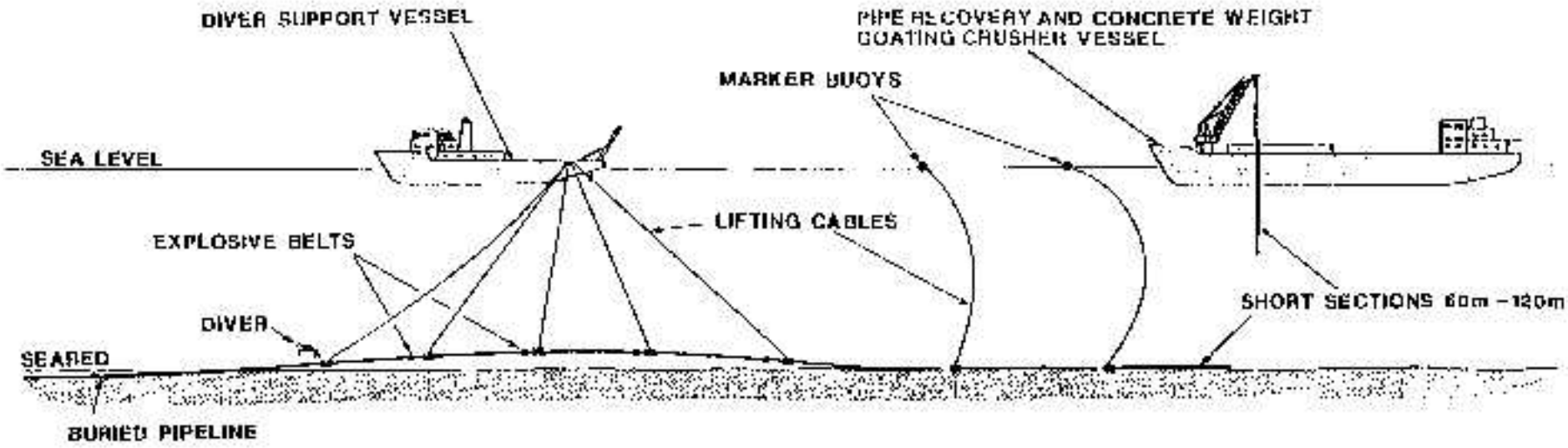
LONG SECTION PIPELINE RECOVERY

Figure 4.14



SHORT SECTION RECOVERY BY SPECIALLY CONVERTED VESSEL

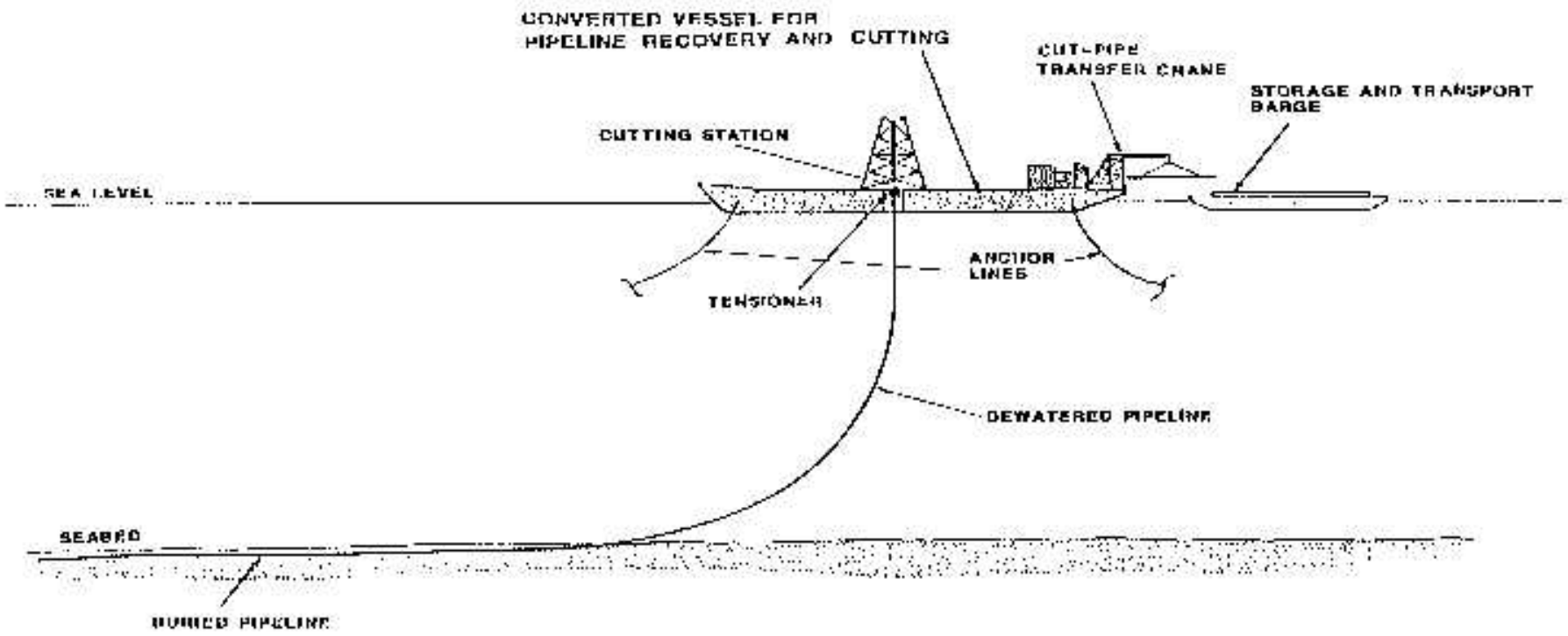
Figure 4.15



- DEBURIAL BY LIFTING AND JETTING.
- DIVER ATTACHES LIFTING CABLES ,INSTALLS CUTTING EXPLOSIVE BELTS AND RETURNS TO D.S.V.
- ALL LIFTING CABLES AND CONTROL WIRES ARE ATTACHED TO MARKER BUOYS AND RELEASED FROM D.S.V. CUTTING DEVICES ARE ACTIVATED.
- RECOVERY AND CRUSHING VESSEL READY FOR RETRIEVAL.
- PIPE SECTIONS RECOVERED, WEIGHT COATING REMOVED, PIPE MADE READY FOR TRANSPORTATION.
- CONCRETE WEIGHT COATING RECOVERED FOR STORAGE AND SUBSEQUENT DUMPING.

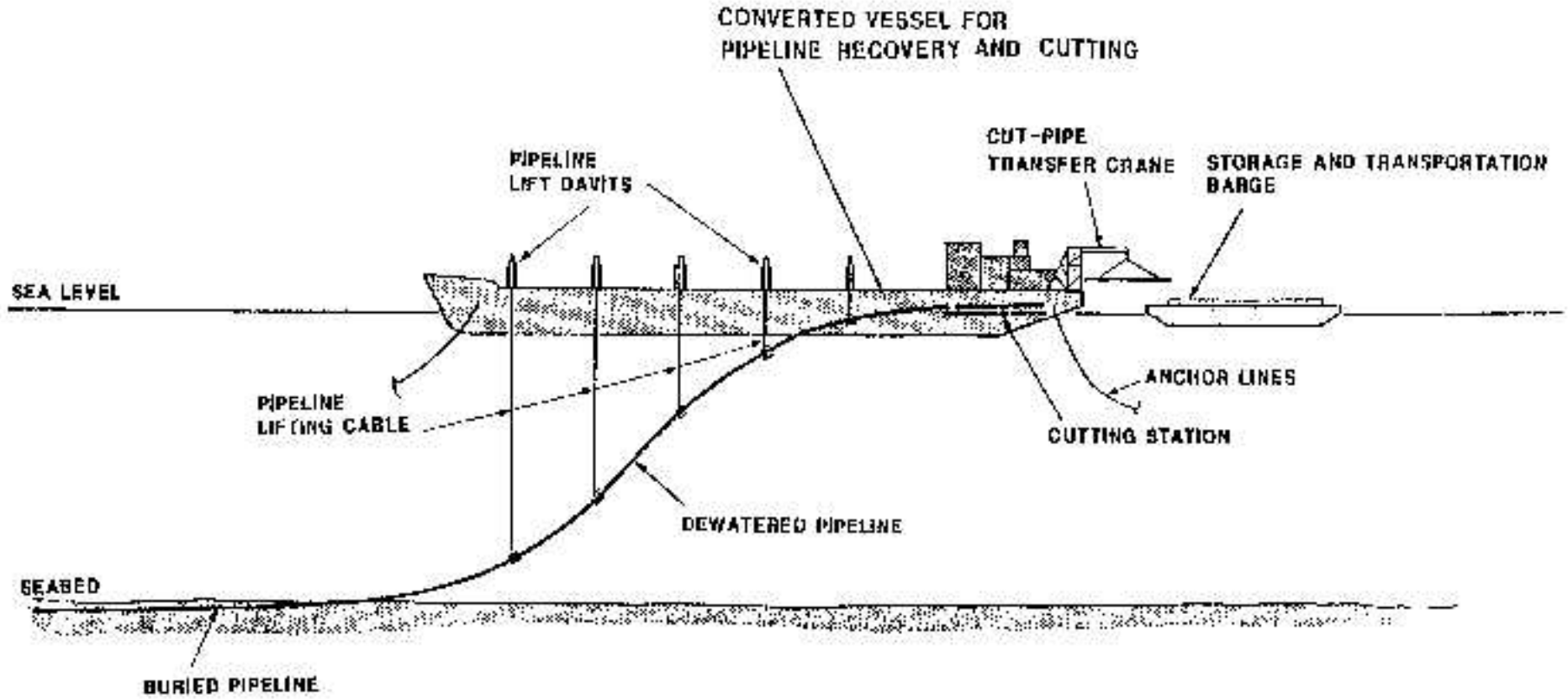
SHORT SECTION RECOVERY WITH DIVERS AND WORK / CRANE BARGE

Figure 4.17



REVERSE J-LAY PIPELINE RECOVERY

Figure 4.16



SHORT SECTION (SINGLE/DOUBLE JOINT) PIPELINE RECOVERY