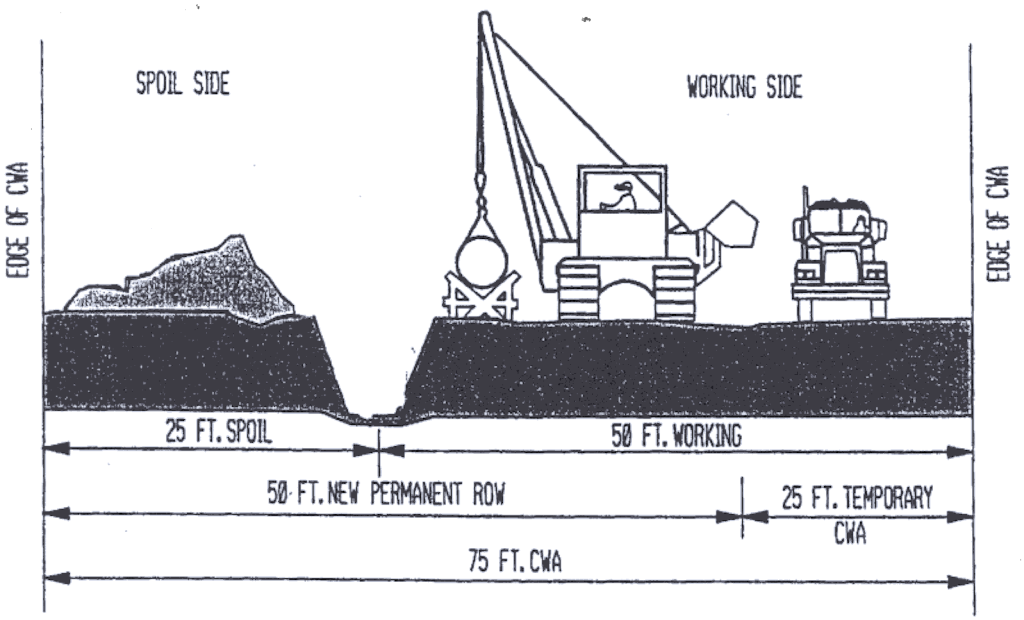
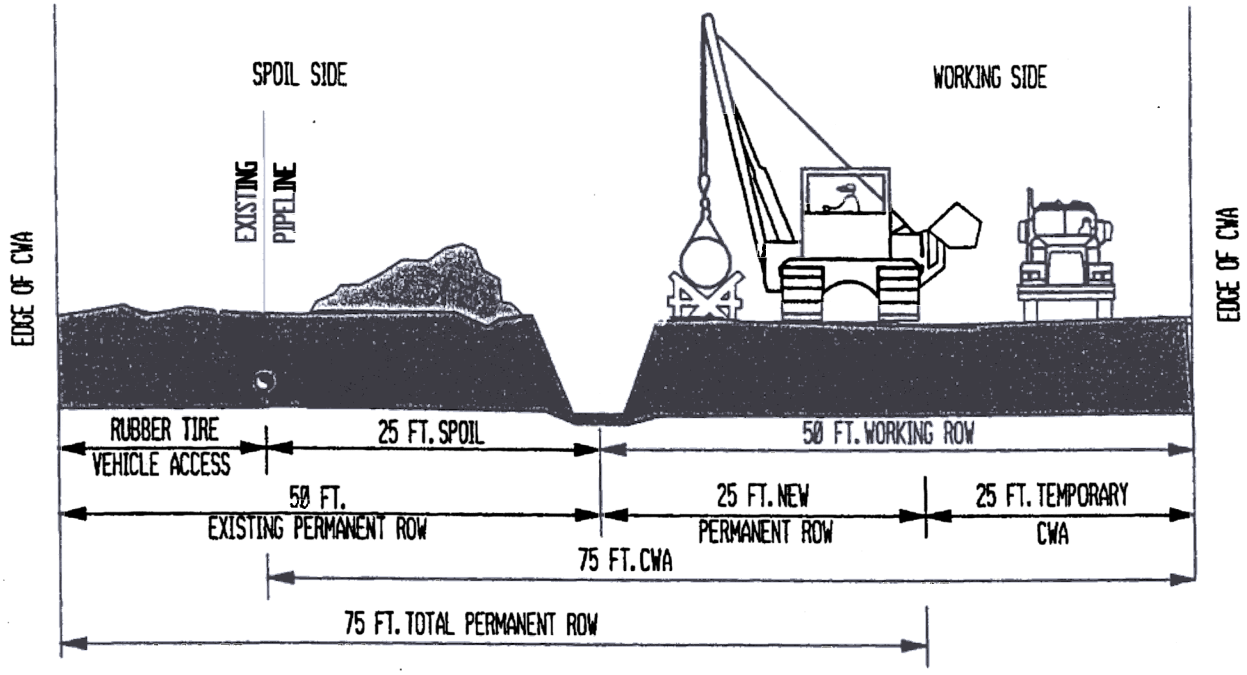


NEW ROW & LIFT AND LAY



PARALLEL TO EXISTING ROW

NOTES: 1. THE DIMENSIONS SHOWN ON THIS FIGURE ARE TYPICAL.
2. CWA (CONSTRUCTION WORK AREA)

MILLENNIUM PIPELINE

ATTACHMENT 1
CONSTRUCTION DETAILS

FIGURE
1

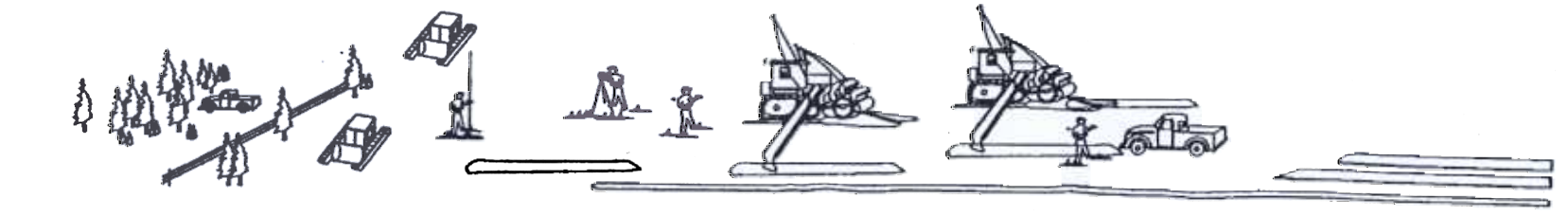
SCALE: N.T.S.

DATE: 03/10/03

SO-NUMBER B24508-004-0000-ARP02

MILLENNIUM PIPELINE℠

ATTACHMENT 1
CONSTRUCTION DETAILS



ROUTE SELECTION, SURVEY, AND ROW ACQUISITION

RESTAKE, CLEARING AND GRADING (3500' / DAY AVG.)

CENTERLINE SURVEY OF TRENCH

TOPSOIL SEGREGATION (AS APPROPRIATE) AND TRENCHING (ROCK FREE) (3500' / DAY AVG.)

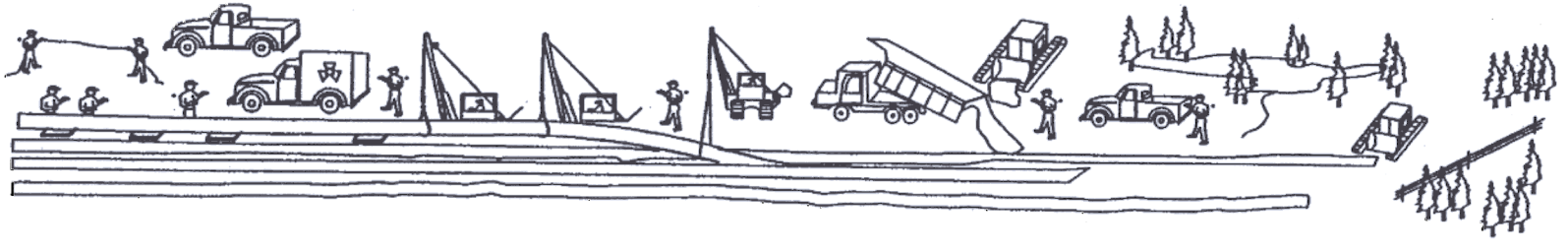
TRENCHING (ROCK) (3800' / DAY AVG.)

STRINGING

BENDING

LINE UP, STRINGER BEAD, AND HOT PASS (3500' / DAY AVG.)

FILL AND CAP WELD (3500' / DAY AVG.)



AS-BUILT FOOTAGE

X-RAY AND WELD REPAIR

COATING FIELD AND FACTORY WELDS

INSPECTION (JEEPING) AND REPAIR OF COATING

LOWERING IN AND TIE-INS (3500' / DAY AVG.)

PAD AND BACKFILL (3200' / DAY AVG.)

TEST AND FINAL TIE-IN (1300' / DAY AVG.)

REPLACE TOPSOIL AND RESTORATION (3000' / DAY AVG.)

FIGURE 2

SCALE: N.T.S.

DATE: 03/10/03