**39" JOINTED RAIL**

For 39" jointed rails in main line track, 24 ties and 40 rail anchors per rail, 3285 ties, 5419 rail anchors, 572 parts of angle bars, and 1032 angle bar bolts, nuts and washers per mile.

**78" JOINTED RAIL**

For 78" jointed rails in main line track, 48 ties and 88 rail anchors per rail, 5260 ties, 9999 rail anchors, 136 parts of angle bars, and 836 angle bar bolts, nuts and washers per mile.

**NOTES**

1. For jointed rails in main line track, box anchor every other tie except ties under joint bars where no anchors are applied.
2. Conventional rail alignment must be effectively controlled.
3. Anchors shall be applied from the gage side of rail, where possible.
4. Box anchors tie 250 ties each in direction from fixed objects, turnouts, road crossings and fixed bridges.

ALASKA RAILROAD CORPORATION

EFFECTIVE: 11/15/91

MAIN TRACK CONSTRUCTION
WOOD TIE SPACING AND RAIL ANCHORING
FOR 39' AND 78' RAIL LENGTHS

DESIGNED BY: DSH
DRAWN BY: DSH
APPROVED BY: DSH

1.22-03