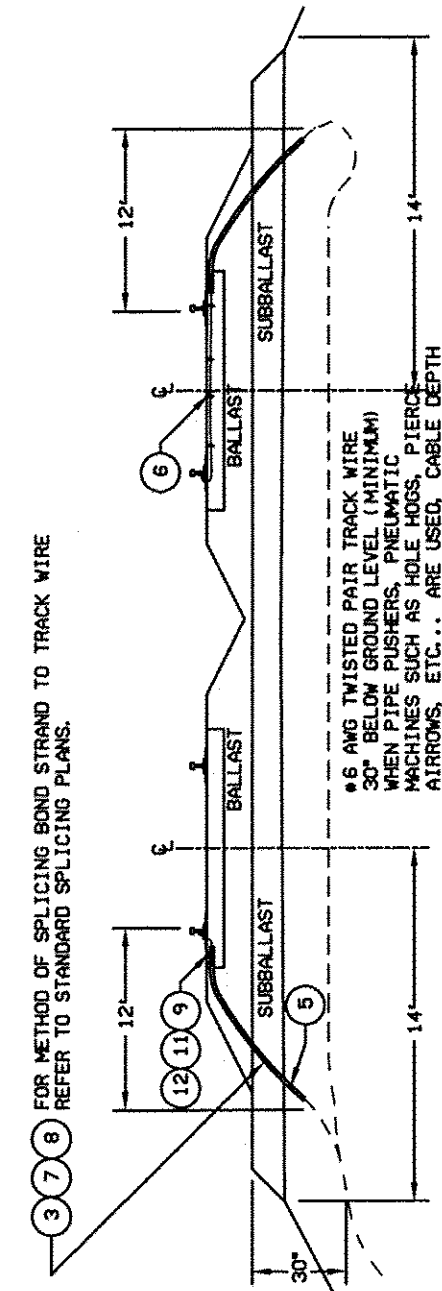


NOTE: TWISTED PAIRS OF TRACK WIRES MUST ONLY BE RUN TO THE ENDS OF THE TRACK AND SPliced TO SEPARATE TRACK CIRCUITS. BE SPLIT AND CONNECTED TO SEPARATE TRACK CIRCUITS.

SINGLE AND DOUBLE TRACK



48 AWG TWISTED PAIR TRACK WIRE SHOULD BE 4 FEET BELOW BALLAST.

NOTES:
 1) ALL TRACK WIRES ARE TO BE RUN TO THE ENDS OF THE TRACK AND SPliced TO SEPARATE TRACK CIRCUITS.
 2) ALL TRACK WIRES MUST BE RUN TO THE ENDS OF THE TRACK AND SPliced TO SEPARATE TRACK CIRCUITS. SEE BALLAST FOR OTHER SOIL.

R RAILAMERICA, INC.

APPROVED: WALTER FIFTHMAN
 ENGINEER
 AND COMMUNICATIONS
 DATE: 02-16-04

TYPICAL TRACK CONNECTIONS

DRAWING NUMBER
 RA-IS-003
 SHEET 1 OF 2