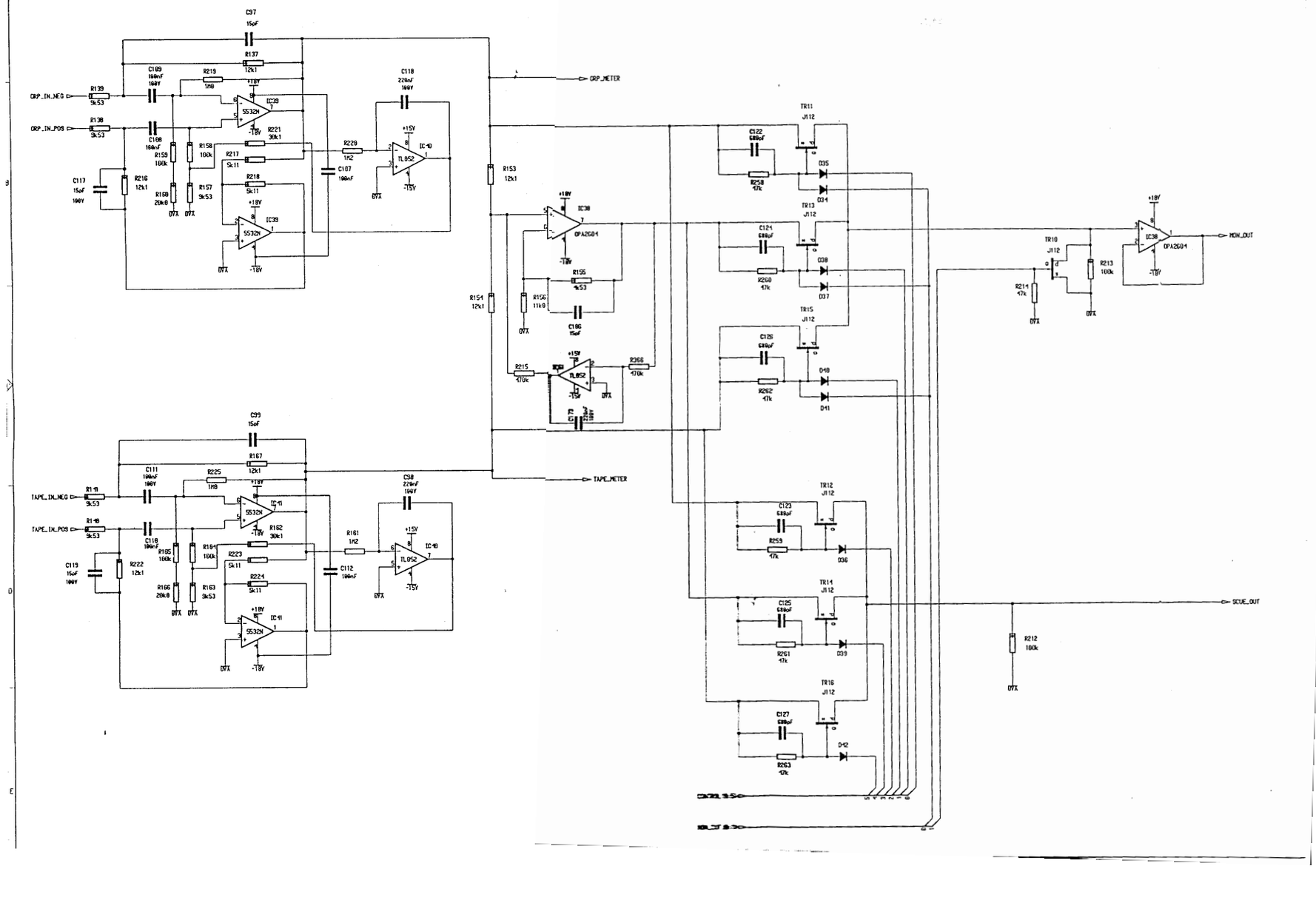GROUP AND TAPE MONITORS