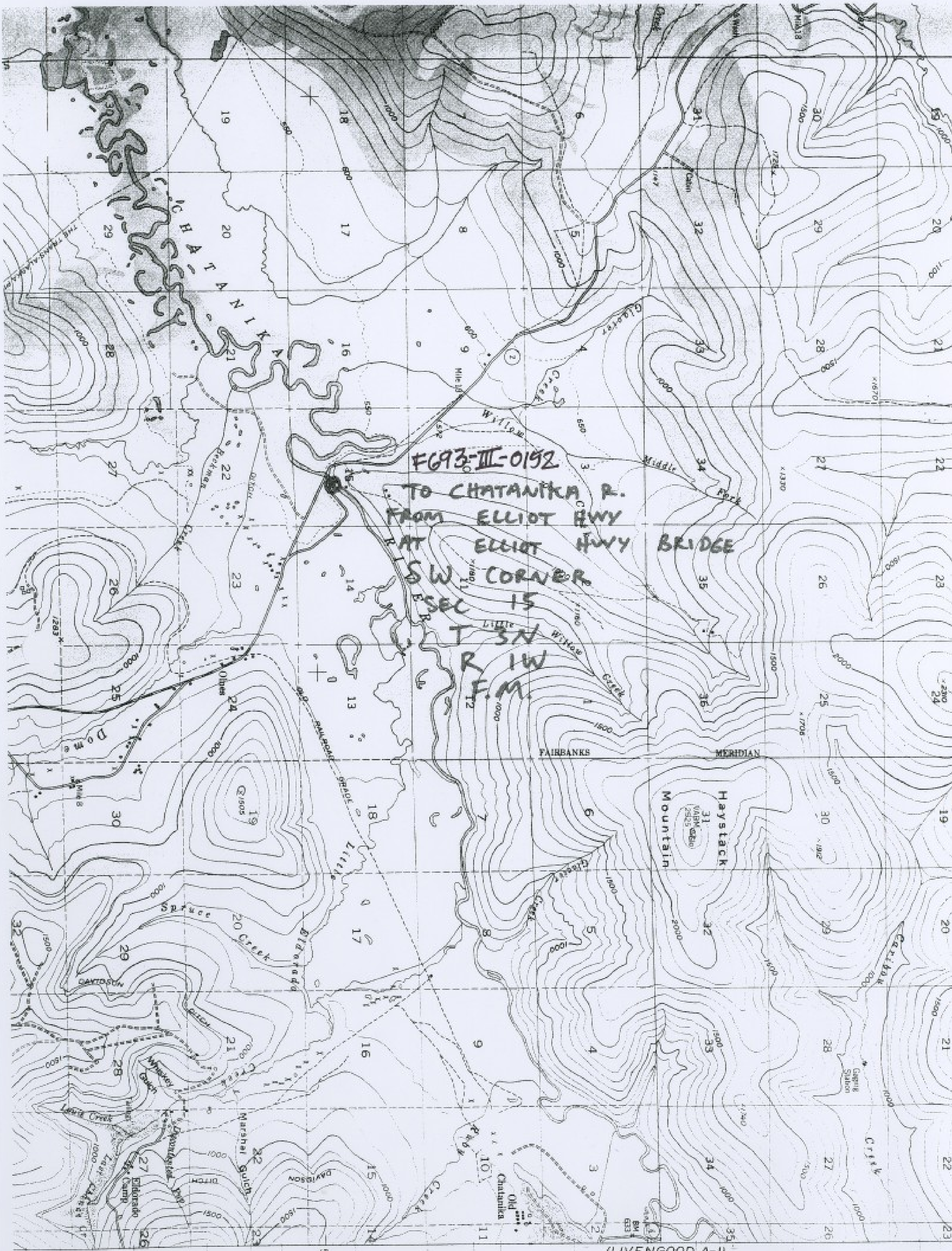

(LIVENGOOD A-1)