

FLOOD PLAINDISPLACED VOLUME

SURFACE AREA

17568

CONTOUR 91

VOLUME

31872

46176

FLOOD PLAIN

(elevation 92)

CONTRIBUTION REDUCTION

THE FLOOD PLAIN VOLUME REQUIREMENT WILL BE REDUCED BY 114302 cf. (see sheet 1). THEREFORE THERE WILL BE A $(114302 - 31872) = 82430$ cf. reduction in the FLOOD PLAIN REQUIRED VOLUME.