

Appendix 9B-1 LD-204 Stormwater Inlet Computations

LD-204

Rev. 6-85

RTE _____ PROJ _____

DATE _____

SHEET _____
OF _____

																												Sag Inlets Only				REMARKS										
NUMBER (1)	INLET		STATION (4)	DRAINAGE AREA (AC) (5)	C (6)	CA (7)	sum CA (8)	I (IN/HR) (9)	Q INCR (CFS) (10)	Q _b , CARRYOVER (CFS) (11)	Q _T , GUTTER FLOW (CFS) (12)	S, GUTTER SLOPE (FT/FT) (13)	S _x , CROSS SLOPE (FT/FT) (14)	T, SPREAD (FT) (15)	W (FT) (16)	W/T (17)	S _w (FT/FT) (18)	S _w /S _x (19)	E _o (App. 9C-8) (20)	a = 12W(S _w · S _x) + Local Depression (21)	S _w = a/(12W) (22)	S _e = S _x + S _w (E _o), (FT/FT) (23)	COMPUTED LENGTH, L _T , (FT) (App. 9C-17) (24)	L, SPECIFIED LENGTH (FT) (25)	L/L _T (26)	E (App. 9C-18) (27)	Q _i , INTERCEPTED (CFS) (28)	Q _b , CARRYOVER (CFS) (29)	d (FT) (30)	h (FT) (31)	d/h (32)		T, SPREAD @ SAG (FT) (33)									