DESIGNED BY: _____ CONTRACT NAME: _____ STORM RETURN PERIOD: _____

CHECKED BY: _____ LOCATION: _____ n= _____

PAGE No. _____ CONTRACT No. _____ REMARKS: _____

LOCATION			CONTRIBUTING AREA				FLOW		SEWER DESIGN										
			4 X 5 = 6				7 X 8 = 9		10 / 14 / 60 = 15						10 X 11 = 17		20-19=18	18 - 17 = 20	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
STREET	FROM MHS	TO MHS	AREA (ha)	RUNOFF C	SECTION AREA (ha)	ACCUM. AREA (ha)	RAINFALL INTENSITY (mm/hr) I	FLOW 2.778x Q(L/s)	LENGTH (m)	SLOPE (%)	DIA. (mm)	FULL FLOW Capacity (L3/s)	FULL FLOW Velocity (m/s)	FLOW TIME in pipe (min)	TIME OF CONC. (min)	PIPE FALL (m)	MH Inlet INVERT (m)	MH LOSS (m)	MH OUTLET Invert (m)

CITY OF BURLINGTON
ENGINEERING DEPARTMENT

STORM SEWER CALCULATIONS

CALCS