STORM DRAINAGE SYSTEM DESIGN
(RATIONAL METHOD PROCEDURE)

CALCULATED BY _____ JOB NO _____

DATE _____ PROJECT _____

CHECKED BY _____ DESIGN STORM _____

STREET		DESIGN POINT	DIRECT RUNOFF							TOTAL RUNOFF				STREET		PIPE			TRAVEL TIME			REMARKS
			AREA DESIGN	AREA (AC)	RUNOFF COEFF	tc MIN	CA (AC)	I IN/HR	Q (CFS)	tc MIN	(CA) (AC)	I IN/HR	Q (CFS)	SLOPE %	STREET FLOW CFS	DESIGN FLOW CFS	SLOPE %	PIPE SIZE	LENGTH (FT)	VELOCITY (FPS)	t_t (MIN)	
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1																						
2																						
3																						
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N.T.S.

STANDARDS & SPECIFICATIONS

REVISED:

DATE:

DRAWING NO. 400-05

STORM DRAIN SYSTEM DESIGN