									LOCATION OF SITE	MAJOR DRA
STANDARD No. 2112.030								MH#	FROM UPSTREAM	MAJOR DRAINAGE AREA
								#HW	TO DOWNSTREAM	
							h a	A	ADJACENT CONTRIBUTARY AREA	
								C _A	RUNOFF COEFFICIENT	
								A _A ×C _A	AREA TIMES RUNOFF COEFFICIENT	
							μα	S AA	ACCUMULATIVE AREA DRAINED BY SECTION	
								∑A _A × C _A	ACCUMULATIVE AREA TIMES RUNOFF COEFFICIENT FOR SECTION	
							ж <u>і</u> ,	rc _f	FLOW TIME TO SECTION FROM EXTREME UPSTREAM INLET	SIC
							3.	† c	INITIAL TIME OF CONCENTRATION AT EXTREME UPSTREAM INL.	STORM DRAINAGE DESIGN CHART FOR CIRCULAR DRAINS FLOWING FULL
							<u>=</u>	tc = tc; + tc;	TIME OF CONCENTRATION UPSTREAM END OF SECTION	
							² /₃		INTENSITY OF RAINFALL	
								Q= <u>iAC</u>	QUANITITY OF FLOW TO BE ACCOMMODATED IN SECTION	
									TYPE PIPE	
								3	MANNINGS ROUGHNESS COEFFICIENT	
							%	w	SLOPE	
							m m	D	DIAMETER	CHECKED BY
							3	_	LENGTH OF SECTION	<u>ا</u> ق
							m/sec	<	VELOCITY OF FLOW WITH PIPE FLOWING FULL	
		 					m ³ / sec	۵	CAPACITY OF PIPE FLOWING FULL	
							3		PIPE INVERT AT UPSTREAM M.H.	
							3		PIPE INVERT AT DOWNSTREAM M.H.	
0							<u>3</u> .	+ = _ _	TIME OF FLOW IN SECTION	

ITansportation and Works

DEVELOPMENT

DESIGNED BY SHEET No.

유

_ DATE _