

APPENDIX 8

HYDRAULIC GRADE LINE

PROJECT _____
 PLAN SHT. NO. _____ DATE _____
 COMPUTED BY _____ CKD. _____

INLET STATION	OUTLET WSE	Do	Qo	Lo	Sfo	Hf	VELOCITY HEAD LOSSES								TOTAL HGL	TOP RING OR GUTTER
							Vo	Q1	V1	Htm	He	HJ	Hb	HL		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

STORM SEWER COMPUTATIONS

INLET NO.	LOCATION	INLET CA	ADDITIONAL CA	FROM STRUCTURE NO.	TOTAL CA	T _c			IN/HR.	CFS	TOTAL Q _c IN PIPE	DIAMETER	SLOPE	ROUGHNESS COEFFICIENT "n"	CAPACITY	VELOCITY	LENGTH	TC IN PIPE L/W/60	PIPE INVERTS			DROP INLET ELEV. & HEIGHT		
						OVERLAND FLOW	TIME IN PIPE	USED IN DESIGN											INLET ELEVATION	TOTAL FALL L X S	OUTLET ELEVATION	FLOW LINE	TOP ELEVATION	HEIGHT
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	