INLET SPACING DESIGN

PID : 113723 **Date :** 12/27/2021 **Project :** HAM-CR457-1.52 **Location :** CITY OF HARRISON

Description : Installation of concrete median **Designer :** VG

Rainfall Area: C **Storm Frequency (yr.) :** 5 **Total Allow. Spread (ft.) :** 6.00 **Allowable Depth (ft.)** 0.26

STATION	C.B. Type	GUTTER LENGTH (ft.)	RUNOFF COEF	RUNOFF AREA (acres)	CONC. TIME (min.)	GUTTER TIME (min.)	TIME USED (min.)	LONG. SLOPE (ft./ft.)	GUTT. SLOPE (ft./ft.)	PAVT. SLOPE (ft./ft.)	GUTT. WIDTH (ft.)	LOCAL DEPRESS. (ft.)	RAIN FALL (in./hrs.)	INTERCPTD FLOW (cfs.)	BYPASS FLOW (cfs.)	TOTAL FLOW (cfs.)	DEPTH FLOW (ft.)	PAVT. SPREAD (ft.)
35+77	CB-3A	280.00	0.90	0.02	10.00	7.73	17.73	0.0053	0.0165	0.0165	0.00	0.0400	3.67	0.08	0.00	0.08	0.057	3.44