



INLET SPACING DESIGN

PID : **Date :** 12/30/1899 **Project :** 20200412

Location : Easton Mall

Description :

Designer :

Rainfall Area: C

Storm Frequency (yr.) : 5

Total Allow. Spread (ft.) : 19.00

Allowable Depth (ft.) 0.50

STATION	C.B. Type	GUTTER LENGTH (ft.)	RUNOFF COEF	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.)
0+00	Begin																	
7+27	CB-3A	162.50	0.00	0.00	0.00	0.00	0.00	0.0062	0.0800	0.0160	1.00	0.0000	0.00	0.26	0.10	0.36	0.150	5.40
9+54	CB-3	228.00	0.00	0.00	0.00	0.00	0.00	0.0062	0.0800	0.0160	1.00	0.0000	0.00	*****	*****	1.36	0.217	9.56 Sag
11+47	CB-3A	194.00	0.00	0.00	0.00	0.00	0.00	0.0062	0.0800	0.0160	1.00	0.0000	0.00	*****	*****	0.85	0.190	7.88 End

SUMP DATA

Total Flow (cfs) : 2.21

Ponded Depth (ft.) : 0.221

Spread on Pavement (ft.) : 16.84