



# INLET SPACING DESIGN

**PID :** 113663      **Date :** 07/08/2022      **Project :** IR-270 - Easton Way

**Location :** Franklin County

**Description :** Easton Way Bridge over IR-270

**Designer :** RSH

**Rainfall Area:** C

**Storm Frequency (yr.) :** 5

**Total Allow. Spread (ft.) :** 12.00

**Allowable Depth (ft.)** 0.42

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.)
78+50	Begin																	
80+71	CB-3A	220.00	0.90	0.18	10.00	3.68	13.68	0.0050	0.0156	0.0156	4.00	0.0000	4.19	0.40	0.28	0.68	0.126	8.09