



INLET SPACING DESIGN

PID : 116570 **Date :** 07/30/2025 **Project :** ERI-006

Location : Camp RAB

Description : Pavement Spread - D704

Designer : BLS

Rainfall Area: A

Storm Frequency (yr.) : 5

Total Allow. Spread (ft.) : 4.00

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.)	
211+00	Begin																		
212+43	CB-3	143.00	0.90	0.11	5.14	1.95	10.00	0.0050	0.0800	0.0156	2.00	0.0000	4.41	*****	*****	0.44	0.195	4.21	Sag
213+80	Begin																		
212+43	CB-3	137.00	0.90	0.08	2.84	1.32	10.00	0.0100	0.0800	0.0156	2.00	0.0000	4.41	*****	*****	0.32	0.154	1.92	End

SUMP DATA

Total Flow (cfs) : 0.75

Ponded Depth (ft.) : 0.066

Spread on Pavement (ft.) : 3.12