



INLET SPACING DESIGN

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

Location : Camp RAB

Description : Pavement Spread - D710

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.)
321+82	Begin																	
321+47	CB-3	35.00	0.90	0.10	4.80	0.25	10.00	0.0200	0.0800	0.0156	2.00	0.0000	4.41	0.40	0.00	0.40	0.147	1.84