



INLET SPACING DESIGN

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

Location : Camp RAB

Description : Pavement Spread - D709

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.)
330+00	Begin																	
330+28	CB-3	28.00	0.90	0.04	7.26	0.38	10.00	0.0070	0.0800	0.0156	2.00	0.0000	4.41	*****	*****	0.16	0.127	1.59 Sag
330+60	Begin																	
330+28	CB-3	32.00	0.90	0.07	7.26	0.33	10.00	0.0100	0.0800	0.0156	2.00	0.0000	4.41	*****	*****	0.28	0.146	1.83 End

SUMP DATA

Total Flow (cfs) : 0.44

Ponded Depth (ft.) : 0.032

Spread on Pavement (ft.) : 1.80