



INLET SPACING DESIGN

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

Location : Camp RAB

Description : Pavement Spread - D707

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.)	
231+22	Begin																		
231+37	CB-3	15.00	0.90	0.01	2.49	0.44	10.00	0.0020	0.0800	0.0156	2.00	0.0400	4.41	*****	*****	0.04	0.095	1.19	Sag
232+45	Begin																		
231+37	CB-3	108.00	0.90	0.13	4.81	1.24	10.00	0.0070	0.0800	0.0156	2.00	0.0400	4.41	*****	*****	0.52	0.194	4.21	End

SUMP DATA

Total Flow (cfs) : 0.56

Ponded Depth (ft.) : 0.046

Spread on Pavement (ft.) : 1.82