



INLET SPACING DESIGN

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

Location : Camp RAB

Description : Pavement Spread - D706

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.)	
311+50	Begin																		
313+00	CB-3	150.00	0.90	0.10	2.45	1.51	10.00	0.0095	0.0800	0.0156	2.00	0.0000	4.41	*****	*****	0.40	0.169	2.57	Sag
313+66	Begin																		
313+00	CB-3	66.00	0.90	0.06	2.45	0.67	10.00	0.0100	0.0800	0.0156	2.00	0.0000	4.41	*****	*****	0.24	0.138	1.73	End

SUMP DATA

Total Flow (cfs) : 0.63

Ponded Depth (ft.) : 0.054

Spread on Pavement (ft.) : 2.38