



INLET SPACING DESIGN

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

Location : Camp RAB

Description : Pavement Spread - D705

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.)	
303+92	Begin																		
304+08	CB-3	16.00	0.90	0.05	2.20	0.35	10.00	0.0020	0.0800	0.0156	2.00	0.0000	4.41	*****	*****	0.20	0.174	2.91	Sag
304+08	Begin																		
304+47	CB-3	39.00	0.90	0.05	10.00	0.52	10.52	0.0070	0.0800	0.0156	2.00	0.0000	4.31	*****	*****	0.19	0.137	1.71	End

SUMP DATA

Total Flow (cfs) : 0.39

Ponded Depth (ft.) : 0.026

Spread on Pavement (ft.) : 1.73