



INLET SPACING DESIGN

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

Location : Camp RAB

Description : Pavement Spread - D711

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.)	
260+00	Begin																		
260+87	CB-3	87.00	0.90	0.09	4.47	1.33	10.00	0.0040	0.0800	0.0156	2.00	0.0000	4.41	*****	*****	0.36	0.189	3.86	Sag
741+18	Begin																		
739+13	CB-3A	200.00	0.90	0.11	2.49	0.77	10.00	0.0900	0.0800	0.0156	2.00	0.0000	4.41	0.44	0.00	0.44	0.115	1.44	
260+87	CB-3	133.00	0.90	0.08	2.70	1.69	10.00	0.0060	0.0800	0.0156	2.00	0.0000	4.41	*****	*****	0.32	0.169	2.59	End

SUMP DATA

Total Flow (cfs) : 0.67

Ponded Depth (ft.) : 0.058

Spread on Pavement (ft.) : 2.63