



INLET SPACING DESIGN

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

Location : Camp RAB

Description : Pavement Spread - D712

Designer : BLS

Rainfall Area: A

Storm Frequency (yr.) : 5

Total Allow. Spread (ft.) : 6.00

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+60	Begin																		
331+52	CB-3	92.00	0.90	0.10	12.14	0.93	13.07	0.0100	0.0800	0.0156	2.00	0.0000	3.91	*****	*****	0.35	0.160	2.00	Sag
741+18	Begin																		
740+30	CB-3A	88.00	0.90	0.11	4.21	1.10	10.00	0.0060	0.0800	0.0156	2.00	0.0000	4.41	0.43	0.00	0.44	0.189	3.85	
739+15	CB-3A	115.00	0.90	0.18	9.76	1.51	11.27	0.0052	0.0800	0.0156	2.00	0.0000	4.18	0.63	0.05	0.68	0.221	5.90	
331+52	CB-3	135.00	0.90	0.13	12.14	1.80	13.93	0.0052	0.0800	0.0156	2.00	0.0000	3.79	*****	*****	0.50	0.201	4.64	End

SUMP DATA

Total Flow (cfs) : 0.85

Ponded Depth (ft.) : 0.074

Spread on Pavement (ft.) : 3.69