INLET SPACING DESIGN

PID : 110922 **Date :** 04/01/2021 **Project :** DEL-605-0.31 **Location :** SR 605 & Fancher Rd

Description : N-NB lane **Designer :** DES

Rainfall Area: C **Storm Frequency (yr.) :** 5 **Total Allow. Spread (ft.) :** 8.00 **Allowable Depth (ft.)** 0.50

STATION	C.B. Type	GUTTER LENGTH (ft.)	RUNOFF COEF	RUNOFF 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.)	
102+03	CB-3	260.00	0.00	0.00	0.00	0.00	0.00	0.0042	0.0833	0.0160	2.00	0.0000	0.00	******	******	0.83	0.246	6.95	End
92+03	CB-3A	1000.00	0.00	0.00	0.00	0.00	0.00	0.0039	0.0833	0.0160	2.00	0.0000	0.00	******	******	0.95	0.258	7.69	End
123+26	CB-3A	3123.00	0.00	0.00	0.00	0.00	0.00	0.0027	0.0833	0.0160	2.00	0.0400	0.00	******	******	0.55	0.233	6.16	End
113+26	CB-3A	1000.00	0.00	0.00	0.00	0.00	0.00	0.0059	0.0833	0.0160	2.00	0.0000	0.00	******	******	0.61	0.214	4.99	End
75+85	CB-3A	3741.00	0.00	0.00	0.00	0.00	0.00	0.0060	0.0833	0.0160	2.00	0.0400	0.00	0.72	0.05	0.77	0.229	5.90	
85+54	CB-3A	969.00	0.00	0.00	0.00	0.00	0.00	0.0026	0.0833	0.0160	2.00	0.0400	0.00	******	******	0.74	0.255	7.50	Sag
130+80	CB-3A	4526.00	0.00	0.00	0.00	0.00	0.00	0.0040	0.0833	0.0160	2.00	0.0400	0.00	******	******	0.54	0.219	5.25	Sag
140+00	CB-3A	920.00	0.00	0.00	0.00	0.00	0.00	0.0030	0.0833	0.0160	2.00	0.0400	0.00	0.50	0.01	0.51	0.224	5.61	