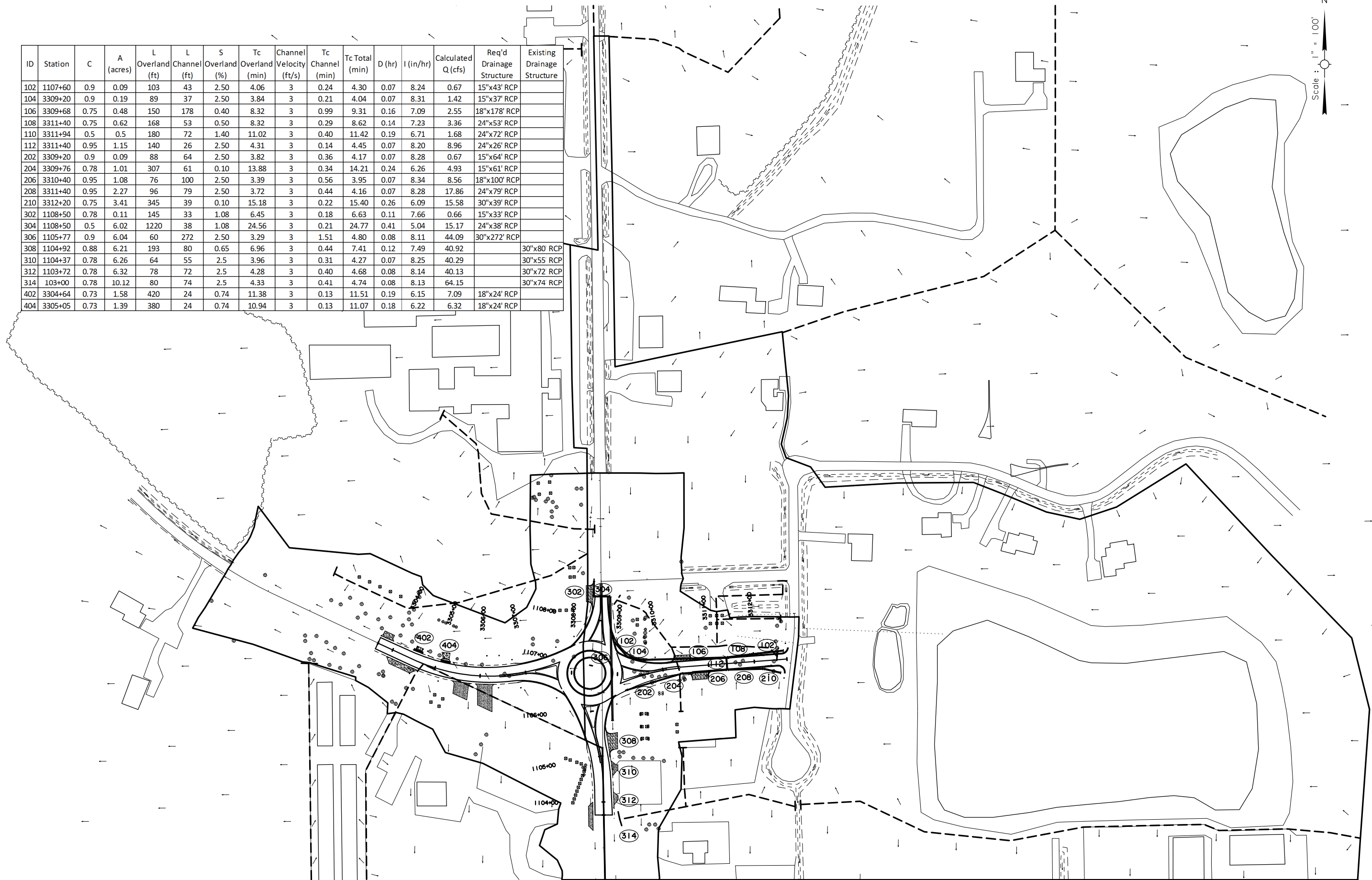


ID	Station	C	A (acres)	L Overland (ft)	L Channel (ft)	S Overland (%)	Tc Overland (min)	Channel Velocity (ft/s)	Tc Channel (min)	Tc Total (min)	D (hr)	I (in/hr)	Calculated Q (cfs)	Req'd Drainage Structure	Existing Drainage Structure
102	1107+60	0.9	0.09	103	43	2.50	4.06	3	0.24	4.30	0.07	8.24	0.67	15"x43" RCP	
104	3309+20	0.9	0.19	89	37	2.50	3.84	3	0.21	4.04	0.07	8.31	1.42	15"x37" RCP	
106	3309+68	0.75	0.48	150	178	0.40	8.32	3	0.99	9.31	0.16	7.09	2.55	18"x178" RCP	
108	3311+40	0.75	0.62	168	53	0.50	8.32	3	0.29	8.62	0.14	7.23	3.36	24"x53" RCP	
110	3311+94	0.5	0.5	180	72	1.40	11.02	3	0.40	11.42	0.19	6.71	1.68	24"x72" RCP	
112	3311+40	0.95	1.15	140	26	2.50	4.31	3	0.14	4.45	0.07	8.20	8.96	24"x26" RCP	
202	3309+20	0.9	0.09	88	64	2.50	3.82	3	0.36	4.17	0.07	8.28	0.67	15"x64" RCP	
204	3309+76	0.78	1.01	307	61	0.10	13.88	3	0.34	14.21	0.24	6.26	4.93	15"x61" RCP	
206	3310+40	0.95	1.08	76	100	2.50	3.39	3	0.56	3.95	0.07	8.34	8.56	18"x100" RCP	
208	3311+40	0.95	2.27	96	79	2.50	3.72	3	0.44	4.16	0.07	8.28	17.86	24"x79" RCP	
210	3312+20	0.75	3.41	345	39	0.10	15.18	3	0.22	15.40	0.26	6.09	15.58	30"x39" RCP	
302	1108+50	0.78	0.11	145	33	1.08	6.45	3	0.18	6.63	0.11	7.66	0.66	15"x33" RCP	
304	1108+50	0.5	6.02	1220	38	1.08	24.56	3	0.21	24.77	0.41	5.04	15.17	24"x38" RCP	
306	1105+77	0.9	6.04	60	272	2.50	3.29	3	1.51	4.80	0.08	8.11	44.09	30"x272" RCP	
308	1104+92	0.88	6.21	193	80	0.65	6.96	3	0.44	7.41	0.12	7.49	40.92	30"x80" RCP	30"x80" RCP
310	1104+37	0.78	6.26	64	55	2.5	3.96	3	0.31	4.27	0.07	8.25	40.29	30"x55" RCP	30"x55" RCP
312	1103+72	0.78	6.32	78	72	2.5	4.28	3	0.40	4.68	0.08	8.14	40.13	30"x72" RCP	30"x72" RCP
314	103+00	0.78	10.12	80	74	2.5	4.33	3	0.41	4.74	0.08	8.13	64.15	30"x74" RCP	30"x74" RCP
402	3304+64	0.73	1.58	420	24	0.74	11.38	3	0.13	11.51	0.19	6.15	7.09	18"x24" RCP	
404	3305+05	0.73	1.39	380	24	0.74	10.94	3	0.13	11.07	0.18	6.22	6.32	18"x24" RCP	





SHEET NUMBER		18	
DESIGNED CHECKED	ST. TAMMANY	PARISH	PROJECT
DETAILED CHECKED	269-08	CONTROL SECTION	H.002447
SERIES NUMBER	1 OF 1	STATE	
NO.	DATE	REVISION OR CHANGE ORDER DESCRIPTION	BY
			
DESIGN DRAINAGE MAP ROUNDABOUT AT BARKERS CORNER			
			

Figure 8-30: Rural Design Drainage Map