

DRIVEWAY CULVERT SIZING CALCULATIONS

Lot Number	100 yr. Flow (cfs)	Culvert Size (in.)	Anticipated Driveway Location	Notes
1	<10	18	West side of lot	Cross roadside ditch
2	N/A	N/A	N/A	NA
3	<10	18	West side of lot	Cross roadside ditch
4	<10	18	West side of lot	Cross roadside ditch
5	<10	18	North side of lot	Cross roadside ditch
6	<10	18	West side of lot	Cross Channel F2
7	<10	18	West side of lot	Cross Channel F2
8	<10	18	South side of lot	Cross roadside ditch
9	40	36	West side of lot	Cross Channel F2 & Natural drainageway
10	40	36	West side of lot	Cross natural drainageway
11	40	36	West side of lot	Cross natural drainageway
12	40	36	West side of lot	Cross natural drainageway
13	52	Dual 30	West side of lot	Cross natural drainageway
14	<10	18	East side of lot	Cross roadside ditch
15	<10	18	East side of lot	Cross roadside ditch
16	<10	18	East side of lot	Cross roadside ditch
17	<10	18	South side of lot	Cross roadside ditch
18	<10	18	South side of lot	Cross roadside ditch
19	N/A	N/A	N/A	N/A
20	<10	18	West side of lot	Cross roadside ditch
21	<10	18	West side of lot	Cross roadside ditch
22	<10	18	West side of lot	Cross roadside ditch
23	<10	18	West side of lot	Cross roadside ditch
24	<10	18	South side of lot	Cross roadside ditch
25	<10	18	South side of lot	Cross roadside ditch
26	<10	18	South side of lot	Cross roadside ditch
27	N/A	N/A	N/A	N/A
28	N/A	N/A	N/A	N/A
29	N/A	N/A	N/A	N/A
30	45	36	North side of lot	Cross natural drainageway
31	25	30	North side of lot	Cross roadside ditch
32	15	24	North side of lot	Cross roadside ditch
33	<10	18	North side of lot	Cross Channel 8
34	<10	18	North side of lot	Cross Channel 8
35	25	30	North side of lot	Cross Channel 7
36	<10	18	North side of lot	Cross Channel 7
37	<10	18	East side of lot	Cross Channel 6
38	<10	18	East side of lot	Cross Channel 6
39	<10	18	East side of lot	Cross roadside ditch
40	<10	18	South side of lot	Cross roadside ditch
41	<10	18	South side of lot	Cross roadside ditch
42	<10	18	South side of lot	Cross roadside ditch

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Lot Number	100 yr. Flow (cfs)	Culvert Size (in.)	Anticipated Driveway Location	Notes
43	<10	18	South side of lot	Cross roadside ditch
44	<10	18	South side of lot	Cross roadside ditch
45	<10	18	South side of lot	Cross roadside ditch
46	<10	18	South side of lot	Cross roadside ditch
47	15	24	North side of lot	Cross roadside ditch
48	15	24	North side of lot	Cross roadside ditch
49	<10	18	North side of lot	Cross roadside ditch
50	15	24	North side of lot	Cross Channel 5
51	15	24	North side of lot	Cross Channel E2
52	45	36	East side of lot	Cross Channel E2
53	40	36	East side of lot	Cross Channel E2
54	<10	18	South side of lot	Cross roadside ditch
55	<10	18	South side of lot	Cross roadside ditch
56	<10	18	South side of lot	Cross roadside ditch
57	<10	18	South side of lot	Cross roadside ditch
58	<10	18	North side of lot	Cross roadside ditch
59	<10	18	North side of lot	Cross roadside ditch
60	<10	18	North side of lot	Cross roadside ditch
61	<10	18	North side of lot	Cross Channel 4
62	15	24	East side of lot	Cross roadside ditch

Generic Driveway Culvert Sizing Table *

Culvert Diameter (in)	Allowable Flow (cfs)
18	10
24	20
30	30
36	50
42	70

*See Generic Driveway Culvert Sizing calculations for HW/D and culvert slope assumptions for each culvert size.