

Gray - Engineered stamps Required

DRIVEWAY CULVERT SIZING CALCULATIONS

Lot Number	100 yr. Flow (cfs)	Culvert Size (in.)	Anticipated Driveway Location (24' width max.)	Notes (See Appendix for non-std. driveway culvert calculations)
1	N/A	N/A	North end of lot	No ditch on west side of roadway
2	N/A	N/A	Middle of lot	No ditch on west side of roadway
3	143	Triple 36	North end of cul-de-sac bulb	Need Triple 36" culverts to cross natural ravine within lot to allow for the HFR Pond 26 Outfall
4	2	18	South end of lot	
5	2	18	Middle of lot, north of 30" culvert crossing	Driveway access to Billings Ct. only
6	3	18	Flag stem of Lot 7	Lots 6, 7 & 8 have single shared driveway access directly to Stagecoach Rd. per Final Plat and deviation 18003
7	3	18	Flag stem	Lots 6, 7 & 8 have single shared driveway access directly to Stagecoach Rd. per Final Plat and deviation 18003
8	3	18	Flag stem of Lot 7	Lots 6, 7 & 8 have single shared driveway access directly to Stagecoach Rd. per Final Plat and deviation 18003
9	2	18	West side of lot, near high point of roadway	Allowed direct driveway access to Stagecoach Rd. per deviation 18003
10	7	18	Middle of lot	Allowed direct driveway access to Stagecoach Rd. per deviation 18003
11	10	24	Middle of lot	Allowed direct driveway access to Stagecoach Rd. per deviation 18003
12	4	18	West side of lot	Allowed direct driveway access to Stagecoach Rd. per deviation 18003
13	4	18	Middle of lot	Allowed direct driveway access to Stagecoach Rd. per deviation 18003
14	7	18	West side of lot	Allowed direct driveway access to Stagecoach Rd. per deviation 18003
15	8	18	Middle of lot, west of natural ravine	Allowed direct driveway access to Stagecoach Rd. per deviation 18003
16	65	Dual 30	North end of cul-de-sac	Driveway access to Old Stagecoach Rd. Cul-de-sac only. Crossing of natural ravine within drainage esmt.
17	65	Dual 30	South end of cul-de-sac	Driveway access to Old Stagecoach Rd. Cul-de-sac only. Crossing of natural ravine within drainage esmt.
18	3	18	Middle of lot	Driveway access to Old Stagecoach Rd. Cul-de-sac only.
19	2	18	Middle of lot	Driveway access to Old Stagecoach Rd. Cul-de-sac only.
20	30	Dual 24	Middle of lot	Large off-site basins tributary to driveway culvert
21	4	18	East side of lot	
22	2	18	East side of lot	
23	4	18	Middle of lot	
24	N/A	N/A	Middle of lot	No ditch on north side of roadway
25	N/A	N/A	Middle of lot	No ditch on north side of roadway
26	N/A	N/A	Middle of lot	No ditch on north side of roadway
27	2	18	East side of lot	
28	3	18	Middle of lot	
29	5	18	East side of lot	Driveway access to Old Stagecoach Rd. only
30	2	18	Middle of lot	
31	N/A	N/A	North side of lot	No ditch on east side of roadway
32	12	24	South end of lot	Anticipated driveway access to Allen Ranch Rd.
33	18	24	Middle of lot	
34	23	Dual 24	Middle of lot	
35	30	Dual 24	Middle of lot	
36	Not used			
37	3	18	West side of lot	
38	2	18	West side of lot	
39	2	18	East side of lot	
40	4	18	West side of lot	
41	8	18	West side of lot	Driveway access to Stagecoach Rd. only

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Lot Number	100 yr. Flow (cfs)	Culvert Size (in.)	Anticipated Driveway Location (24' width max.)	Notes (See Appendix for non-std. driveway culvert calculations)
42	15	24	North side of lot	
43	22	Dual 24	South side of lot	
44	32	Dual 24	West side of lot	
45	2	18	Middle of lot off of Longwall Ct.	Driveway access required to be at highpoint of Longwall Ct.
46	28	Dual 24	Middle of lot off of Longwall Ct.	
47	7	18	Southwest corner of lot	
48	5	18	Northeast corner of lot	
49	3	18	East side of lot	
50	2	18	West side of lot	
51	2	18	Middle of lot	
52	7	18	End of Cul-de-sac bulb	
53	7	18	End of Cul-de-sac bulb	Culvert at end of Cul-de-sac bulb
53	16	24	Within lot at natural ravine	Need 24" culvert to cross natural ravine within lot
54	8	18	End of Cul-de-sac bulb	
55	3	18	Middle of lot	
56	7	18	Middle of lot off of Gold Run Ct.	
57	15	24	Middle of lot	
58	18	24	End of Cul-de-sac bulb	Culvert at end of Cul-de-sac bulb (If Required)
58	47	Dual 30	Within lot at natural ravine	Need Dual 30" culverts to cross natural ravine within lot
59	2	18	End of Cul-de-sac bulb	
60	N/A	N/A	East side of lot off of Longwall Ct.	No ditch on south side of roadway
61	3	18	North end of lot	
62	5	18	Off of Cul-de-sac bulb	
63	5	18	Off of Cul-de-sac bulb	
64	3	18	North end of lot	
65	N/A	N/A	Middle of lot off of Longwall Ct.	No ditch on south side of roadway
66	2	18	Middle of lot off of Longwall Ct.	Driveway access required to be at highpoint of Longwall Ct.
67	3	18	Middle of lot off of Longwall Ct.	
68	3	18	Middle of lot	
69	N/A	N/A	Middle of lot	No ditch on west side of roadway
70	3	18	Middle of lot	
71	5	18	Middle of lot	
72	5	18	South side of lot off of Shortwall Dr.	
73	N/A	N/A	Middle of lot	Allowed direct driveway access to Stagecoach Rd. per deviation 18003
74	3	18	Middle of lot	
75	5	18	West side of lot	
76	3	18	West side of lot	
77	2	18	West side of lot	
78	19	24	West side of lot	
79	15	24	Middle of lot	
80	8	18	Middle of lot	
81	6	18	Middle of lot	