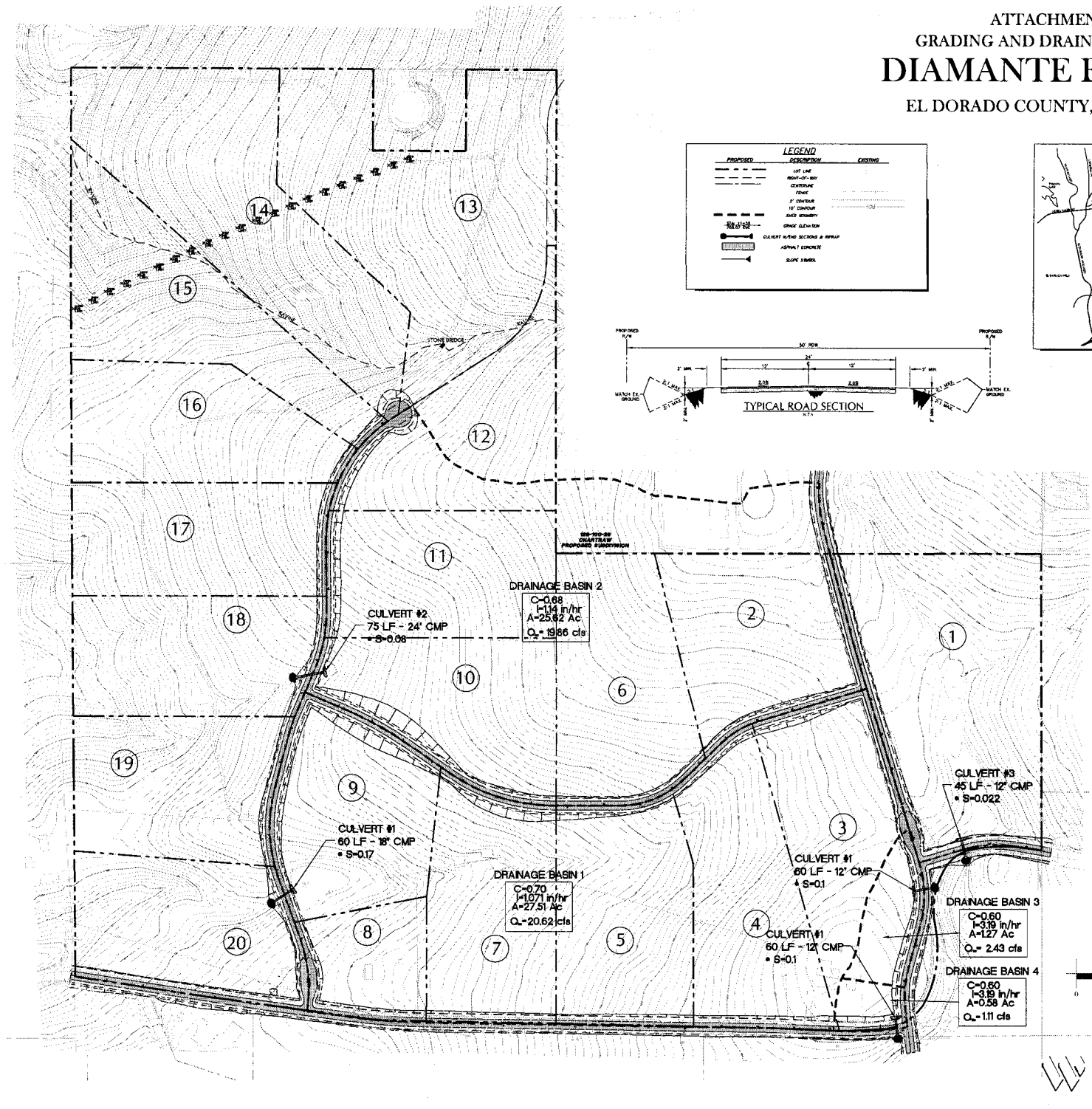
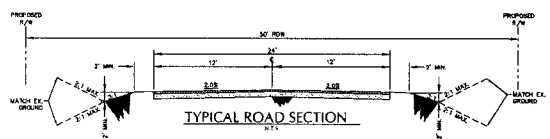
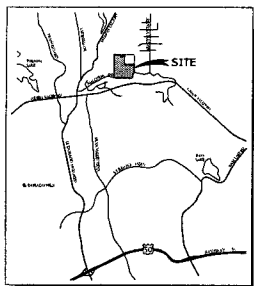


ATTACHMENT C  
 GRADING AND DRAINAGE EXHIBIT  
**DIAMANTE ESTATES**  
 EL DORADO COUNTY, CALIFORNIA

**EXHIBIT F: PRELIMINARY GRADING & DRAINAGE**



PROPOSED	DESCRIPTION	EXISTING
	LOT LINE	
	PROPOSED ROAD	
	EXISTING ROAD	
	1" DRIVEWAY	
	10" DRIVEWAY	
	16" DRIVEWAY	
	24" DRIVEWAY	
	36" DRIVEWAY	
	48" DRIVEWAY	
	60" DRIVEWAY	
	72" DRIVEWAY	
	96" DRIVEWAY	
	120" DRIVEWAY	
	144" DRIVEWAY	
	168" DRIVEWAY	
	192" DRIVEWAY	
	216" DRIVEWAY	
	240" DRIVEWAY	
	264" DRIVEWAY	
	288" DRIVEWAY	
	312" DRIVEWAY	
	336" DRIVEWAY	
	360" DRIVEWAY	
	384" DRIVEWAY	
	408" DRIVEWAY	
	432" DRIVEWAY	
	456" DRIVEWAY	
	480" DRIVEWAY	
	504" DRIVEWAY	
	528" DRIVEWAY	
	552" DRIVEWAY	
	576" DRIVEWAY	
	600" DRIVEWAY	
	624" DRIVEWAY	
	648" DRIVEWAY	
	672" DRIVEWAY	
	696" DRIVEWAY	
	720" DRIVEWAY	
	744" DRIVEWAY	
	768" DRIVEWAY	
	792" DRIVEWAY	
	816" DRIVEWAY	
	840" DRIVEWAY	
	864" DRIVEWAY	
	888" DRIVEWAY	
	912" DRIVEWAY	
	936" DRIVEWAY	
	960" DRIVEWAY	
	984" DRIVEWAY	
	1008" DRIVEWAY	
	1032" DRIVEWAY	
	1056" DRIVEWAY	
	1080" DRIVEWAY	
	1104" DRIVEWAY	
	1128" DRIVEWAY	
	1152" DRIVEWAY	
	1176" DRIVEWAY	
	1200" DRIVEWAY	
	1224" DRIVEWAY	
	1248" DRIVEWAY	
	1272" DRIVEWAY	
	1296" DRIVEWAY	
	1320" DRIVEWAY	
	1344" DRIVEWAY	
	1368" DRIVEWAY	
	1392" DRIVEWAY	
	1416" DRIVEWAY	
	1440" DRIVEWAY	
	1464" DRIVEWAY	
	1488" DRIVEWAY	
	1512" DRIVEWAY	
	1536" DRIVEWAY	
	1560" DRIVEWAY	
	1584" DRIVEWAY	
	1608" DRIVEWAY	
	1632" DRIVEWAY	
	1656" DRIVEWAY	
	1680" DRIVEWAY	
	1704" DRIVEWAY	
	1728" DRIVEWAY	
	1752" DRIVEWAY	
	1776" DRIVEWAY	
	1800" DRIVEWAY	
	1824" DRIVEWAY	
	1848" DRIVEWAY	
	1872" DRIVEWAY	
	1896" DRIVEWAY	
	1920" DRIVEWAY	
	1944" DRIVEWAY	
	1968" DRIVEWAY	
	1992" DRIVEWAY	
	2016" DRIVEWAY	
	2040" DRIVEWAY	
	2064" DRIVEWAY	
	2088" DRIVEWAY	
	2112" DRIVEWAY	
	2136" DRIVEWAY	
	2160" DRIVEWAY	
	2184" DRIVEWAY	
	2208" DRIVEWAY	
	2232" DRIVEWAY	
	2256" DRIVEWAY	
	2280" DRIVEWAY	
	2304" DRIVEWAY	
	2328" DRIVEWAY	
	2352" DRIVEWAY	
	2376" DRIVEWAY	
	2400" DRIVEWAY	
	2424" DRIVEWAY	
	2448" DRIVEWAY	
	2472" DRIVEWAY	
	2496" DRIVEWAY	
	2520" DRIVEWAY	
	2544" DRIVEWAY	
	2568" DRIVEWAY	
	2592" DRIVEWAY	
	2616" DRIVEWAY	
	2640" DRIVEWAY	
	2664" DRIVEWAY	
	2688" DRIVEWAY	
	2712" DRIVEWAY	
	2736" DRIVEWAY	
	2760" DRIVEWAY	
	2784" DRIVEWAY	
	2808" DRIVEWAY	
	2832" DRIVEWAY	
	2856" DRIVEWAY	
	2880" DRIVEWAY	
	2904" DRIVEWAY	
	2928" DRIVEWAY	
	2952" DRIVEWAY	
	2976" DRIVEWAY	
	3000" DRIVEWAY	



**DRAINAGE BASIN 2**  
 C=0.68  
 I=114 in/hr  
 A=25.82 Ac.  
 Q<sub>s</sub>=19.86 cfs

**CULVERT #1**  
 60 LF - 18" CMP  
 • S=0.17

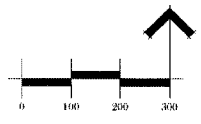
**DRAINAGE BASIN 1**  
 C=0.70  
 I=107.1 in/hr  
 A=27.51 Ac.  
 Q<sub>s</sub>=20.62 cfs

**CULVERT #1**  
 60 LF - 12" CMP  
 • S=0.1

**CULVERT #3**  
 45 LF - 12" CMP  
 • S=0.022

**DRAINAGE BASIN 3**  
 C=0.60  
 I=3.19 in/hr  
 A=1.27 Ac.  
 Q<sub>s</sub>=2.43 cfs

**DRAINAGE BASIN 4**  
 C=0.60  
 I=3.19 in/hr  
 A=0.58 Ac.  
 Q<sub>s</sub>=1.11 cfs



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 NOVEMBER 30, 2005  
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