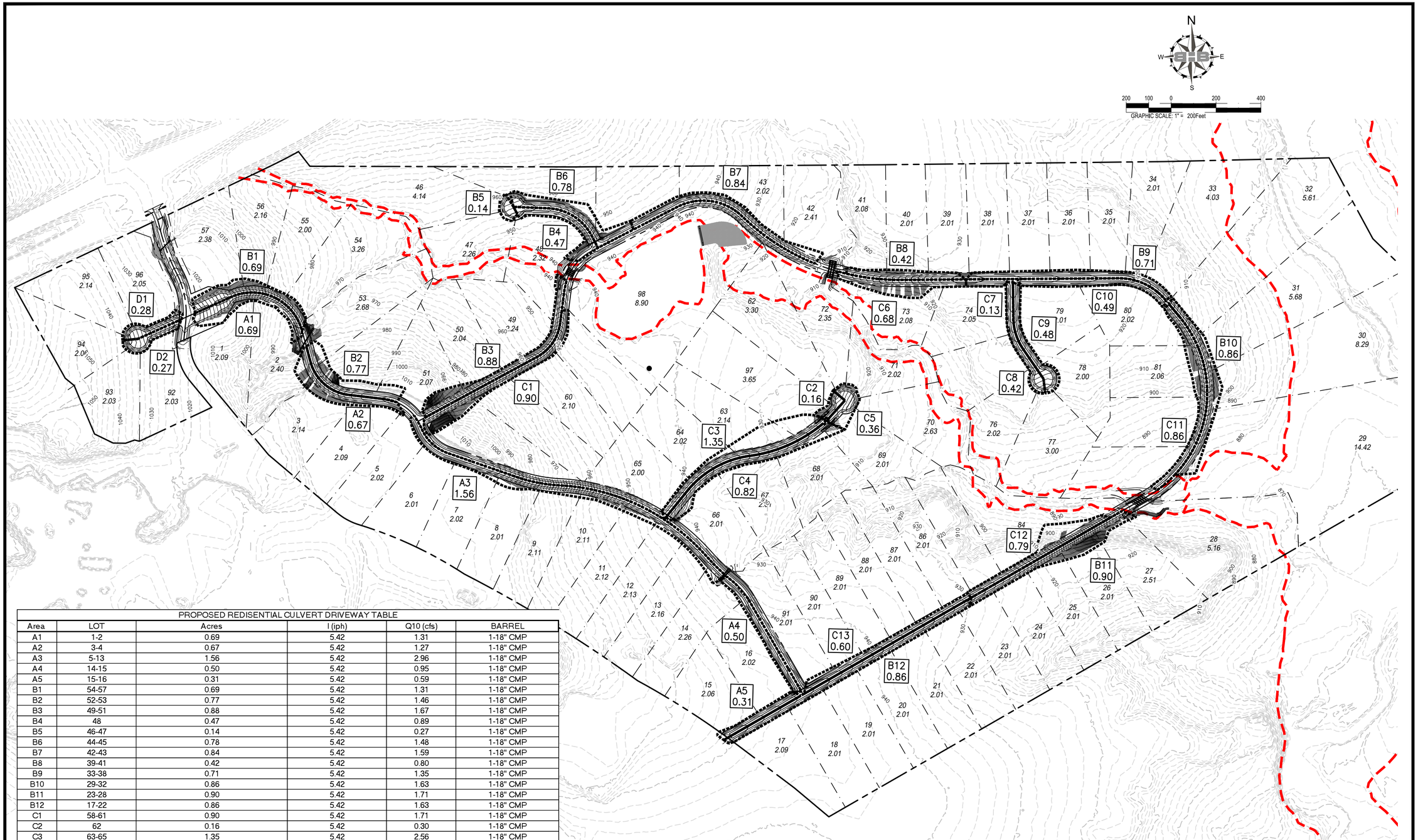

PROPOSED REDISENTIAL CULVERT DRIVEWAY TABLE					
Area	LOT	Acres	I (iph)	Q10 (cfs)	BARREL
A1	1-2	0.69	5.42	1.31	1-18" CMP
A2	3-4	0.67	5.42	1.27	1-18" CMP
A3	5-13	1.56	5.42	2.96	1-18" CMP
A4	14-15	0.50	5.42	0.95	1-18" CMP
A5	15-16	0.31	5.42	0.59	1-18" CMP
B1	54-57	0.69	5.42	1.31	1-18" CMP
B2	52-53	0.77	5.42	1.46	1-18" CMP
B3	49-51	0.88	5.42	1.67	1-18" CMP
B4	48	0.47	5.42	0.89	1-18" CMP
B5	46-47	0.14	5.42	0.27	1-18" CMP
B6	44-45	0.78	5.42	1.48	1-18" CMP
B7	42-43	0.84	5.42	1.59	1-18" CMP
B8	39-41	0.42	5.42	0.80	1-18" CMP
B9	33-38	0.71	5.42	1.35	1-18" CMP
B10	29-32	0.86	5.42	1.63	1-18" CMP
B11	23-28	0.90	5.42	1.71	1-18" CMP
B12	17-22	0.86	5.42	1.63	1-18" CMP
C1	58-61	0.90	5.42	1.71	1-18" CMP
C2	62	0.16	5.42	0.30	1-18" CMP
C3	63-65	1.35	5.42	2.56	1-18" CMP
C4	66-68	0.82	5.42	1.56	1-18" CMP
C5	69-72	0.36	5.42	0.68	1-18" CMP
C6	73	0.68	5.42	1.29	1-18" CMP
C7	74	0.13	5.42	0.25	1-18" CMP
C8	75-77	0.42	5.42	0.80	1-18" CMP
C9	78-79	0.48	5.42	0.91	1-18" CMP
C10	80	0.49	5.42	0.93	1-18" CMP
C11	81-83	0.86	5.42	1.63	1-18" CMP
C12	84-85	0.79	5.42	1.50	1-18" CMP
C13	86-91	0.60	5.42	1.14	1-18" CMP
D1	95-96	0.28	5.42	0.53	1-18" CMP
D2	92-94	0.27	5.42	0.51	1-18" CMP

Driveway Culvert Assumptions
1) 1' minimum cover
2) 1.0% minimum slope
3) No overtopping driveway @ 10 yr event

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PUTTEET HILL RESIDENTIAL SUBDIVISION

CRESSON, TEXAS 76035

DRIVEWAY CULVERT PLAN

NO.	DESCRIPTION	DATE

STATE OF TEXAS
CHAD A. WALLACE
127255
LICENSED PROFESSIONAL ENGINEER

PROJECT NUMBER:	2020.106.000
DATE: 5/19/2021	DRAWN BY: WY
DESIGN BY: WY	CHECKED BY: CW

SHEET
36

5.19.2021 2:09PM E:\2020.000\.000\2020.106.000 - Putteet Hill\01 CADD\04 Civil\Phase 1 Construction Plans\106Driveway Culverts Plan PH1.dwg DRIVEWAY CULVERT