



DRAINAGE CALCULATIONS									
D.A. No.	Acres	C	T/C	I ₅	Q ₅	Q ₅ Accum.	I ₂₅	Q ₂₅	Q ₂₅ Accum.
A1	11.50	0.50	10	6.20	35.70		8.30	47.70	
A2	2.40	0.50	10	6.20	7.40	43.10	8.30	10.00	57.70
A3	1.44	0.50	10	6.20	4.50	47.60	8.30	6.00	63.70
A4	2.50	0.50	10	6.20	7.80	55.40	8.30	10.40	74.10
A5	4.00	0.50	10	6.20	12.40	67.80	8.30	16.60	90.70
A6	0.60	0.50	10	6.20	1.90	69.70	8.30	2.50	93.20
A	22.44	0.50	10	6.20		69.70	8.30		93.20
B1	3.10	0.50	10	6.20	9.60		8.30	12.90	
B2	0.40	0.50	10	6.20	1.20	10.80	8.30	1.70	14.60
B	3.50	0.50	10	6.20		10.80	8.30		14.60
C1	1.30	0.50	10	6.20	4.00		8.30	5.40	
C2	0.40	0.50	10	6.20	1.20	5.20	8.30	1.70	7.10
C	1.70	0.50	10	6.20		5.20	8.30		7.10
D1	4.00	0.50	10	6.20	12.40		8.30	16.60	
D2	1.20	0.50	10	6.20	3.70	16.10	8.30	5.00	21.60
D3	2.90	0.50	10	6.20	9.00	25.10	8.30	12.00	33.60
D4	1.80	0.50	10	6.20	5.60	30.70	8.30	7.50	41.10
D5	0.90	0.50	10	6.20	2.80	33.50	8.30	3.70	44.80
D6	1.00	0.50	10	6.20	3.10	36.60	8.30	4.20	49.00
D7	0.30	0.50	10	6.20	0.90	37.50	8.30	1.20	50.20
D8	0.60	0.50	10	6.20	1.90	39.40	8.30	2.50	52.70
D	12.70	0.50	10	6.20		39.40	8.30		52.70
E1	3.50	0.50	10	6.20	10.90		8.30	14.50	
E2	3.30	0.50	10	6.20	10.20	21.10	8.30	13.70	28.20
E3	0.30	0.50	10	6.20	0.90	22.00	8.30	1.20	29.40
E4	1.50	0.50	10	6.20	4.70	26.70	8.30	6.20	35.60
E5	0.70	0.50	10	6.20	2.20	28.90	8.30	2.90	38.50
E6	3.02	0.50	10	6.20	9.40	38.30	8.30	12.50	51.00
E	12.32	0.50	10	6.20		38.30	8.30		51.00

1.72 0.50 10 6.20 5.33 44.73 1.70 7.14 59.84

HAROLD L. EVANS
CONSULTING ENGINEER
2331 GUS THOMASSON RD. SUITE 102
DALLAS, TEXAS 75228
PHONE (214) 328-8133

SCALE
1"=100'

DATE
JULY-85

JOB NO.
72122

DRAINAGE AREA MAP
CHANDLER'S LANDING PHASE 19
CITY OF ROCKWALL
ROCKWALL COUNTY, TEXAS