

HUIE ADDISON ADDITION
VOL. 84194, PG. 2175
D.R.D.Co.,Tx.

SURFACE DRAINAGE CALCULATIONS

DA	C	I ₁₀₀ (in/hr)	A (acres)	Q ₁₀₀ (cfs)
1	0.80	8.74	1.86	12.98
2	0.80	8.74	1.61	11.25
3	0.80	8.74	2.79	19.51
4	0.80	8.74	1.33	10.70
5	0.80	8.74	0.191	1.34
6	0.80	8.74	0.98	6.85
7	0.80	8.74	1.47	10.28
8	0.80	8.74	0.14	0.98
9	0.80	8.74	0.25	1.75

STORMWATER RUNOFF DESIGN CRITERIA

C = 0.80
I = 8.74
T_c = 10 min

LEGEND

- DRAINAGE DIVIDE
- FLOW ARROWS
- AREA NO.
- AREA
- DISCHARGE

BENCHMARK:
TOP OF OPERATING NUT ON FIRE HYDRANT,
433' WEST AND 15' SOUTH OF S.E. CORNER
OF PROPERTY.
ELEVATION 806.35

NOTE:
THESE DOCUMENTS &/OR SPECIFICATIONS MAY BE USED FOR PURPOSES AS INDICATED BELOW

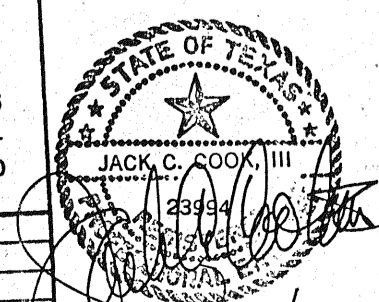
<input type="checkbox"/> COORDINATION & OR PRELIMINARY	<input checked="" type="checkbox"/> PERMITTING
<input type="checkbox"/> BIDDING ONLY	<input checked="" type="checkbox"/> CONSTRUCTION

UNDER THE AUTHORITY OF JACK C. COOK III
PROFESSIONAL ENGINEER

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DRAINAGE AREA MAP
TOWN HOMES OF ADDISON

DEPARTMENT OF PUBLIC WORKS
TOWN OF ADDISON, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
10	LAC	10/25/95	1"=40'	CC		

REV.	PER CITY COMMENTS	DATE
1	CITY COMMENTS	5/21/96
2	REVISED STORM SEWER	4/29/96
3		4/25/96

DATE: 6/10/96
PROJECT NO. 81215-35

12' STORM SEWER EASEMENT
VOL. 82060, PG. 1627