

DRAINAGE TABLE				
AREA	ACRES	C	I ₁₀₀	Q ₁₀₀
1	1.26	.50	9.8	6.17
2	6.54	.50	9.8	32.04
3	0.10	.35	8.3	0.29
4	4.47	.50	9.8	21.90
5	6.71	.50	9.8	32.87
6	2.38	.35	8.3	6.91
7	1.16	.50	9.8	5.68
8	1.00	.50	9.8	4.90
9	4.40	.50	9.8	21.56
10	3.54	.50	9.8	17.34
11	0.41	.50	9.8	2.00
12	4.27	.50	9.8	20.92
13	4.35	.50	9.8	21.31
14	6.78	.50	9.8	33.22
15	0.22	.50	9.8	1.07
16	4.78	.50	9.8	23.42

EXISTING DRAINAGE FLOWING TOWARDS WINDMILL VALLEY (WEST)

AREA	ACRES	C	I	Q
HATCHED	36.37	.35	8.3	105.65

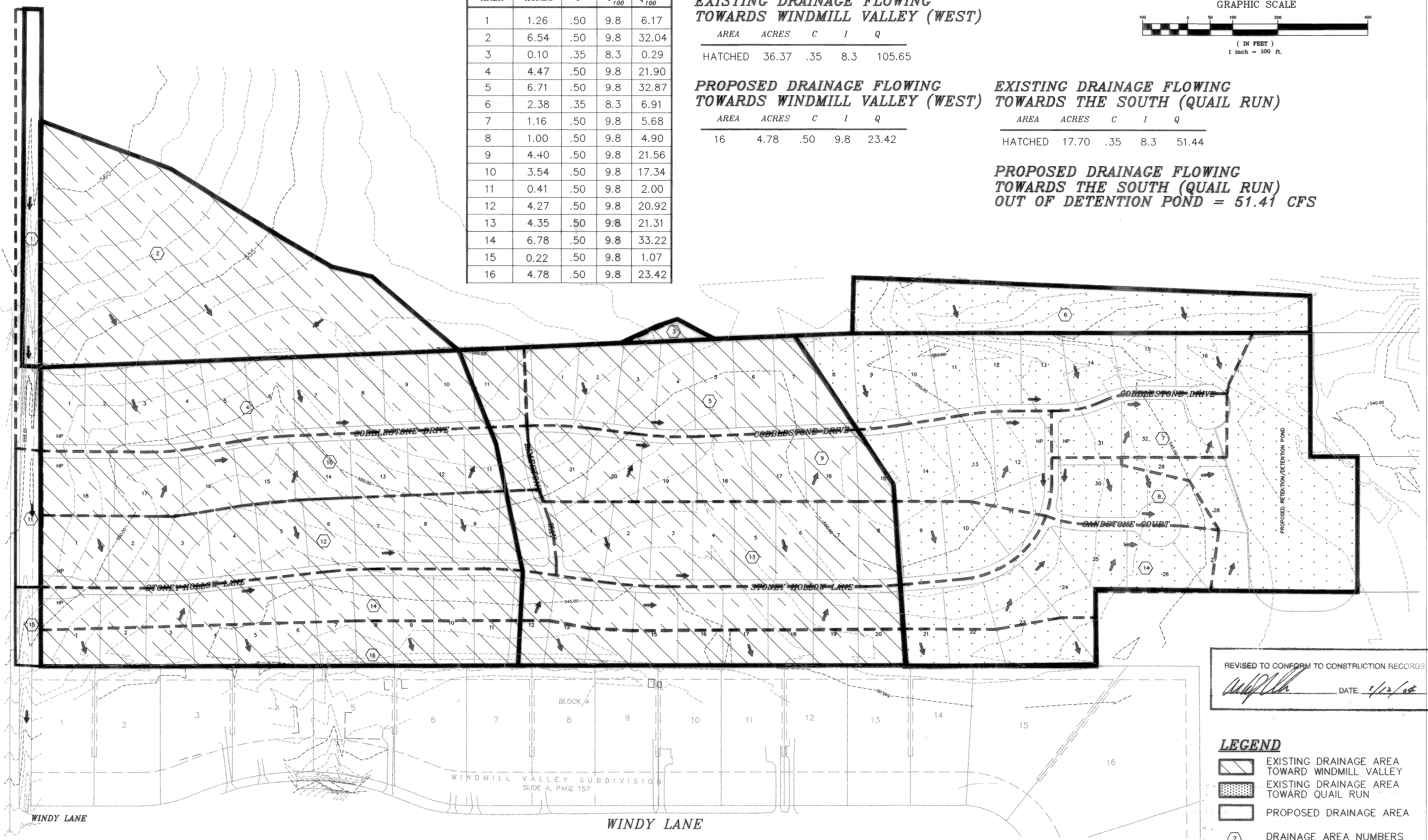
PROPOSED DRAINAGE FLOWING TOWARDS WINDMILL VALLEY (WEST)

AREA	ACRES	C	I	Q
16	4.78	.50	9.8	23.42

EXISTING DRAINAGE FLOWING TOWARDS THE SOUTH (QUAIL RUN)

AREA	ACRES	C	I	Q
HATCHED	17.70	.35	8.3	51.44

PROPOSED DRAINAGE FLOWING TOWARDS THE SOUTH (QUAIL RUN) OUT OF DETENTION POND = 51.41 CFS



REVISED TO CONFORM TO CONSTRUCTION RECORDS
[Signature] DATE: 3/12/02

- LEGEND**
- EXISTING DRAINAGE AREA TOWARD WINDMILL VALLEY
 - EXISTING DRAINAGE AREA TOWARD QUAIL RUN
 - PROPOSED DRAINAGE AREA
 - DRAINAGE AREA NUMBERS
 - HP HIGH POINT

DOUPHRATE & ASSOCIATES, INC.
 ENGINEERS-PROJECT MANAGERS-SURVEYORS
 2235 RIDGE RD., # 200 ROCKWALL, TEXAS 75087
 PHONE: (972)771-9004 FAX: (972)771-9005

DRAINAGE AREA EXHIBIT
STONE HOLLOW ADDITION
CITY OF ROCKWALL
ROCKWALL COUNTY, TEXAS

REVISION	W.L.D.
CHECKED	K.E.B.
DRAWN	3/02
DATE	9907EXHDAM
PROJECT	4B
	0P

WINDMILL VALLEY SUBDIVISION
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