

# THE WOODLANDS VILLAGE OF COCHRANS CROSSING SECTION 28

BEING 51.45 ACRES OUT OF THE  
WILLIAM H. HARRISON SURVEY ABSTRACT 257 (34.64 Ac.)  
AND THE HENRY BLOOD SURVEY ABSTRACT 101 (16.81 Ac.)  
MONTGOMERY COUNTY, TEXAS

OWNER: THE WOODLANDS CORPORATION  
2201 TIMBERLOCH PLACE  
THE WOODLANDS, TEXAS 77380

5 BLOCKS 132 LOTS  
8 RESERVES  
6.43 ACRES IN RESERVE

SCALE: 1" = 100'  
  
SCALE: 1" = 100'

ENGINEERS: Litchiter/Jameson & Associates, Inc.   
CONSULTING ENGINEERS AND PLANNERS  
ELEVEN-ONE-ELEVEN BROOKLET DRIVE, SUITE 100, HOUSTON, TEXAS 77099-3596,  
713/561-5190  
DATE: FEBRUARY, 1991

9121877 CABINET F SHEET 196B SHEET 1 OF 5  
9121877 Cal-F 1968 FP13-5 H472-0328-06

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STATE OF TEXAS  
COUNTY OF MONTGOMERY

WE, ROGER L. GALATAS AND G. DAVID BUMGARDNER, PRESIDENT AND SECRETARY RESPECTIVELY OF THE WOODLANDS CORPORATION, OWNER OF THE PROPERTY SUBDIVIDED IN THE ABOVE AND FOREGOING MAP OF THE WOODLANDS VILLAGE OF COCHRANS CROSSING SECTION 28 DO HEREBY MAKE SUBDIVISION OF SAID PROPERTY FOR AND ON BEHALF OF SAID THE WOODLANDS CORPORATION, ACCORDING TO THE LINES, STREETS, LOTS, ALLEYS, PARKS, BUILDING LINES AND EASEMENTS, THEREON SHOWN AND DESIGNATE SAID SUBDIVISION AS THE WOODLANDS VILLAGE OF COCHRANS CROSSING SECTION 28 LOCATED IN THE WILLIAM H. HARRISON SURVEY, ABSTRACT 257, AND HENRY BLOOD SURVEY, ABSTRACT 101, MONTGOMERY COUNTY, TEXAS AND ON BEHALF OF SAID THE WOODLANDS CORPORATION, AND DEDICATE TO PUBLIC USE, AS SUCH, THE STREETS, ALLEYS, PARKS AND EASEMENTS SHOWN THEREON FOREVER, AND DO HEREBY WAIVE ANY CLAIMS FOR DAMAGES OCCASIONED BY THE ESTABLISHING OF GRADES AS APPROVED FOR THE STREETS AND ALLEYS DEDICATED, OR OCCASIONED BY THE ALTERATION OF THE SURFACE OF ANY PORTION OF STREETS OR ALLEYS TO CONFORM TO SUCH GRADES, AND DO HEREBY BIND OURSELVES, OUR SUCCESSORS AND ASSIGNS TO WARRANT AND FOREVER DEFEND THE TITLE TO THE LAND SO DEDICATED.

THIS IS TO CERTIFY THAT WE, ROGER L. GALATAS AND G. DAVID BUMGARDNER, PRESIDENT AND SECRETARY RESPECTIVELY OF THE WOODLANDS CORPORATION, OWNER OF THE PROPERTY SUBDIVIDED IN THE ABOVE AND FOREGOING MAP OF THE WOODLANDS VILLAGE OF COCHRANS CROSSING SECTION 28 HAVE COMPLIED OR WILL COMPLY WITH ALL REGULATIONS HERETOFORE ON FILE WITH THE MONTGOMERY COUNTY ENGINEER AND ADOPTED BY THE COMMISSIONERS' COURT OF MONTGOMERY COUNTY, TEXAS.

FURTHER, OWNER HAS DEDICATED AND BY THESE PRESENTS DOES DEDICATE TO THE USE OF THE PUBLIC FOR PUBLIC UTILITY PURPOSES FOREVER UNOBSTRUCTED AERIAL EASEMENTS, THE AERIAL EASEMENTS SHALL EXTEND HORIZONTALLY AN ADDITIONAL ELEVEN FEET, SIX INCHES (11' 6") FOR TEN FEET (10' 0") PERIMETER GROUND EASEMENTS OR FIVE FEET SIX INCHES (5' 6") FOR SIXTEEN FEET (16' 0") PERIMETER GROUND EASEMENTS, FROM A PLANE SIXTEEN FEET (16' 0") ABOVE GROUND LEVEL UPWARD, LOCATED ADJACENT TO AND ADJOINING SAID PUBLIC UTILITY EASEMENTS THAT ARE DESIGNATED WITH AERIAL EASEMENTS (U.E. & A.E.) AS INDICATED AND DEPICTED HEREON, WHEREBY THE AERIAL EASEMENT TOTALS TWENTY ONE FEET, SIX INCHES (21' 6") IN WIDTH.

FURTHER, OWNER HAS DEDICATED AND BY THESE PRESENTS DOES DEDICATE TO THE PUBLIC FOR PUBLIC UTILITY PURPOSES FOREVER UNOBSTRUCTED AERIAL EASEMENTS, THE AERIAL EASEMENTS SHALL EXTEND HORIZONTALLY AND ADDITIONAL TEN FEET (10' 0") FOR TEN FEET (10' 0") BACK-TO-BACK GROUND EASEMENTS OR SEVEN FEET (7' 0") FOR SIXTEEN FEET (16' 0") BACK-TO-BACK GROUND EASEMENTS, FROM A PLANE SIXTEEN FEET (16' 0") ABOVE GROUND LEVEL UPWARD, LOCATED ADJACENT TO BOTH SIDES AND ADJOINING SAID PUBLIC UTILITY EASEMENTS THAT ARE DESIGNATED WITH AERIAL EASEMENTS (U.E. & A.E.) AS INDICATED AND DEPICTED HEREON, WHEREBY THE AERIAL EASEMENT TOTALS THIRTY FEET (30' 0") IN WIDTH.

FURTHER, WE, THE WOODLANDS CORPORATION, DO HEREBY DEDICATE FOREVER TO THE PUBLIC A STRIP, A MINIMUM OF LAND FIFTEEN (15) FEET WIDE ON EACH SIDE OF THE CENTERLINE, OF ANY AND ALL GULLIES, RAVINES, DRAWS, SLOUGHS, OR OTHER NATURAL DRAINAGE COURSES LOCATED IN THE SAID SUBDIVISION, AS EASEMENTS FOR DRAINAGE PURPOSES, GIVING MONTGOMERY COUNTY AND/OR ANY OTHER PUBLIC AGENCY THE RIGHT TO ENTER UPON SAID EASEMENTS AT ANY AND ALL TIMES FOR THE PURPOSE OF CONSTRUCTING AND/OR MAINTAINING DRAINAGE WORK AND/OR STRUCTURES.

FURTHER, ALL OF THE PROPERTY SUBDIVIDED IN THE ABOVE AND FOREGOING MAP SHALL BE RESTRICTED IN ITS USE, WHICH RESTRICTIONS SHALL RUN WITH THE TITLE TO THE PROPERTY, AND SHALL BE ENFORCEABLE, AT THE OPTION OF MONTGOMERY COUNTY, BY MONTGOMERY COUNTY OR ANY CITIZEN THEREOF, BY INJUNCTION, AS FOLLOWS:

1. THAT DRAINAGE OF SEPTIC TANKS INTO ROAD, STREET, ALLEY, OR OTHER PUBLIC DITCHES, EITHER DIRECTLY OR INDIRECTLY, IS STRICTLY PROHIBITED.
2. DRAINAGE STRUCTURES UNDER PRIVATE DRIVEWAYS SHALL HAVE A NET DRAINAGE OPENING AREA OF SUFFICIENT SIZE TO PERMIT THE FREE FLOW OF WATER WITHOUT BACKWATER, AND SHALL BE A MINIMUM OF ONE AND THREE QUARTERS (1-3/4) SQUARE FEET (18" DIAMETER PIPE CULVERT).

FURTHER, WE DO HEREBY DECLARE THAT ALL PARCELS OF LAND DESIGNATED AS LOTS ON THIS PLAT ARE ORIGINALLY INTENDED FOR THE CONSTRUCTION OF RESIDENTIAL DWELLING UNITS THEREON AND SHALL BE RESTRICTED FOR SAME UNDER THE TERMS AND CONDITIONS OF SUCH RESTRICTIONS FILED SEPARATELY, UNLESS OTHERWISE NOTED.

FURTHER, OWNER DOES HEREBY CERTIFY THAT IT IS THE OWNER OF ALL PROPERTY IMMEDIATELY ADJACENT TO THE BOUNDARIES OF THE ABOVE AND FOREGOING PLAT OF THE WOODLANDS VILLAGE OF COCHRANS CROSSING SECTION 28 WHERE BUILDING SETBACK LINES OR PUBLIC UTILITY EASEMENTS ARE TO BE ESTABLISHED OUTSIDE THE BOUNDARIES OF THE ABOVE AND FOREGOING PLAT AND DOES HEREBY MAKE AND ESTABLISH ALL BUILDING SETBACK LINES AND DEDICATES TO THE USE OF THE PUBLIC FOREVER ALL PUBLIC UTILITY EASEMENTS SHOWN IN SAID ADJACENT ACREAGE.

IN TESTIMONY WHEREOF, THE WOODLANDS CORPORATION HAS CAUSED THESE PRESENTS TO BE SIGNED BY ROGER L. GALATAS, ITS PRESIDENT, THEREUNTO AUTHORIZED, ATTESTED BY ITS SECRETARY, G. DAVID BUMGARDNER, THIS 12 DAY OF February, 1991.

ATTEST: G. David Bumgardner THE WOODLANDS CORPORATION  
G. DAVID BUMGARDNER, SECRETARY BY Roger L. Galatas  
ROGER L. GALATAS, PRES.

STATE OF TEXAS  
COUNTY OF MONTGOMERY

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED ROGER L. GALATAS, PRESIDENT AND G. DAVID BUMGARDNER, SECRETARY OF THE WOODLANDS CORPORATION, KNOWN TO ME TO BE THE PERSONS WHOSE NAMES ARE SUBSCRIBED TO THE FOREGOING INSTRUMENT, AND EACH ACKNOWLEDGED TO ME THAT THEY EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED, AND IN THE CAPACITY THEREIN AND HEREIN SET OUT, AND AS THE ACT AND DEED OF SAID CORPORATION.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS 12th DAY OF February, 1991.

KATHY L. LEIBOLD  
Notary Public, State of Texas  
My Commission Expires 9-19-92

Kathy L. Leibold  
NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS  
MY COMMISSION EXPIRES 9-19-92

I, JOHN G. DAVIDSON, AM REGISTERED UNDER THE LAWS OF THE STATE OF TEXAS TO PRACTICE THE PROFESSION OF SURVEYING AND HEREBY CERTIFY THAT THE ABOVE SUBDIVISION IS TRUE AND CORRECT, WAS PREPARED FROM AN ACTUAL SURVEY OF THE PROPERTY MADE UNDER MY SUPERVISION ON THE GROUND, THAT THE ELEVATION BENCHMARK REFLECTED ON THE FACE OF THE PLAT WAS ESTABLISHED AS REQUIRED BY REGULATION, THAT ALL CORNERS AND ANGLE POINTS OF THE BOUNDARIES OF THE ORIGINAL TRACT TO BE SUBDIVIDED OF REFERENCE HAVE BEEN MARKED WITH IRON RODS HAVING A DIAMETER OF NOT LESS THAN FIVE EIGHTHS OF AN INCH (5/8") AND LENGTH OF NOT LESS THAN THREE FEET (3'), AND THAT THE PLAT BOUNDARY CORNERS HAVE BEEN TIED TO THE NEAREST SURVEY CORNER.



(SIGNATURE OF SURVEYOR)  
John G. Davidson  
JOHN G. DAVIDSON  
PRINT NAME  
TEXAS REGISTRATION: 1792  
(AFFIX SEAL)

THIS IS TO CERTIFY THAT THE HOUSTON PLANNING AND ZONING COMMISSION OF THE CITY OF HOUSTON, TEXAS HAS APPROVED THIS PLAT AND SUBDIVISION OF THE WOODLANDS VILLAGE OF COCHRANS CROSSING, SECTION 28, IN CONFORMANCE WITH THE LAWS OF THE STATE OF TEXAS AND THE ORDINANCES OF THE CITY OF HOUSTON AS SHOWN HEREON AND AUTHORIZED THE RECORDING OF THIS PLAT THIS 1st DAY OF April, 1991.



BY: M. Marvin Katz CHAIRMAN ATTEST: Donna H. Kristaponis SECRETARY  
M. MARVIN KATZ, CHAIRMAN DONNA H. KRISTAPONIS, SECRETARY

I, J.D. BLANTON, COUNTY ENGINEER OF MONTGOMERY COUNTY, TEXAS, DO HEREBY CERTIFY THAT THE PLAT OF THIS SUBDIVISION COMPLIES WITH ALL OF THE EXISTING RULES AND REGULATIONS OF THIS OFFICE AS ADOPTED BY THE MONTGOMERY COUNTY COMMISSIONERS' COURT.

I FURTHER CERTIFY THAT THE PLAT OF THIS SUBDIVISION COMPLIES WITH REQUIREMENTS FOR INTERNAL SUBDIVISION DRAINAGE AS ADOPTED BY THE MONTGOMERY COUNTY COMMISSIONERS' COURT, HOWEVER, NO CERTIFICATION IS HEREBY GIVEN AS TO THE EFFECT OF DRAINAGE FROM THIS SUBDIVISION TO THE INTERCEPTING DRAINAGE ARTERY OR PARENT STREAM OR ANY OTHER AREA OF SUBDIVISION WITHIN THE WATERSHED.

J.D. Blanton  
J.D. BLANTON  
MONTGOMERY COUNTY ENGINEER

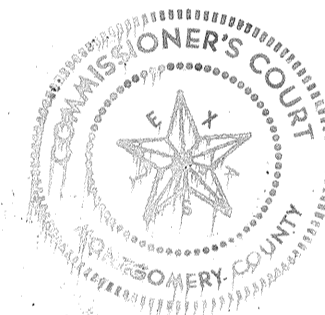
APPROVED BY THE COMMISSIONERS' COURT OF MONTGOMERY COUNTY, TEXAS, THIS 10th DAY OF May, 1991.  
John Martin COMMISSIONER, PRECINCT 1  
Malcolm Purvis COMMISSIONER, PRECINCT 2  
Alan B. Sadler COUNTY JUDGE  
Ed Chance COMMISSIONER, PRECINCT 3  
Charles Hayden COMMISSIONER, PRECINCT 4

THE STATE OF TEXAS  
COUNTY OF MONTGOMERY

I, ROY HARRIS, CLERK OF THE COUNTY COURT OF MONTGOMERY COUNTY, TEXAS, DO HEREBY CERTIFY THAT THE WITHIN INSTRUMENT WITH ITS CERTIFICATE OF AUTHENTICATION WAS FILED FOR REGISTRATION IN MY OFFICE ON May 20, 1991 AT 0' O'CLOCK (1968 197A-B) M. AND DULY RECORDED ON 5-28-91 AT 0' O'CLOCK (197A-B-198A-B) IN CABINET F, SHEET 197A-B-198A-B OF RECORD FOR SAID COUNTY.

WITNESS MY HAND AND SEAL OF OFFICE, AT CONROE, MONTGOMERY COUNTY, TEXAS, THE DAY AND DATE LAST ABOVE WRITTEN.

Roy Harris  
ROY HARRIS, CLERK, COUNTY COURT  
MONTGOMERY COUNTY, TEXAS



BY: \_\_\_\_\_

FILED FOR RECORD

91 MAY 21 AM 10:55

Roy Harris  
COUNTY CLERK  
MONTGOMERY COUNTY, TEXAS

9121877

CAB. F  
SHEET 197A

VILLAGE OF  
COCHRANS CROSSING  
SECTION 28  
SHEET 2 OF 5

9121877

CAB. F 197A

FP13-5

H472-0328-06

ACREAGE

SCALE: 1" = 100'



RESEARCH FOREST DRIVE

MATCHLINE SHEET 3  
SHEET 4

RESEARCH FOREST DRIVE  
CAB. F SHT. 154 A&B  
MCMR

ACREAGE

1' RESERVE (SEE NOTE #8)

1' RESERVE (SEE NOTE #8)

ACREAGE



X = 3,100,632.964  
Y = 874,615.413

WILLIAM H. HARRISON SURVEY A-257  
GROGAN-COCHRAN LBR. CO. SURVEY A-798

FUTURE VILLAGE OF  
COCHRANS CROSSING  
SECTION 29

RESERVES

RESERVE	ACREAGE	SO. FT.	TYPE
A	0.09	4,081	RESTRICTED FOR OPEN SPACE USE ONLY
B	3.70	161,071	RESTRICTED FOR OPEN SPACE USE ONLY
C	0.14	6,139	RESTRICTED FOR OPEN SPACE USE ONLY
D	0.08	3,382	RESTRICTED FOR OPEN SPACE USE ONLY
E	1.83	79,882	RESTRICTED FOR OPEN SPACE USE ONLY
F	0.27	11,799	RESTRICTED FOR OPEN SPACE USE ONLY
G	0.17	7,456	RESTRICTED FOR OPEN SPACE USE ONLY
H	0.14	6,204	RESTRICTED FOR OPEN SPACE USE ONLY
<b>TOTAL</b>	<b>6.42</b>	<b>280,014</b>	

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CAB. F  
SHEET 197B

Cab. F 197B

VILLAGE OF  
COCHRANS CROSSING  
SECTION 28  
SHEET 3 OF 5

FP13-5 H472-0328-06

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SCALE: 1" = 100'

VILLAGE OF COCHRANS CROSSING SECTION 26 CAB. F SHT. 154 A&B 158 A&B & 159 A MCMR

VILLAGE OF COCHRANS CROSSING SECTION 23 CAB. F SHT. 155 A&B 156 A&B & 157 A MCMR

VILLAGE OF COCHRANS CROSSING SECTION 28 SHEET 4 OF 5

CAB. F SHEET 198A Cab F - 198A

FP13-5 H472-0328-06

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RESEARCH FOREST DRIVE

RESEARCH FOREST DRIVE CAB. F SHT. 154 A&B

MATCHLINE SHEET 3 SHEET 4

NORTH ELM BRANCH CIRCLE

NORTH SUMMER CLOUD DRIVE

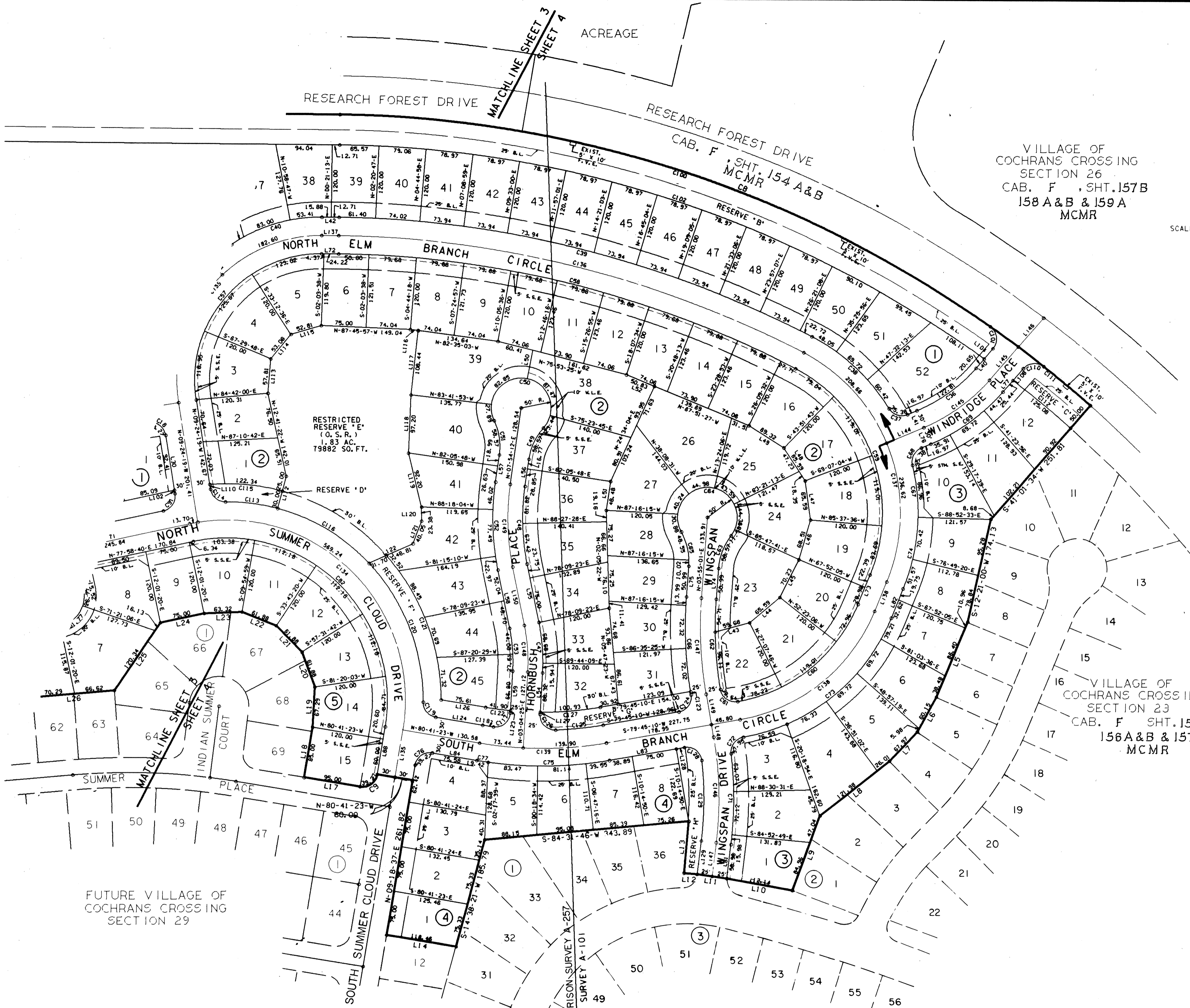
SOUTH ELM BRANCH CIRCLE

MATCHLINE SHEET 3 SHEET 4

FUTURE VILLAGE OF COCHRANS CROSSING SECTION 29

WILLIAM H. HARRISON SURVEY A-257 HENRY BLOOD SURVEY A-101

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CURVE TABLE						
CURVE	RADIUS	TANGENT	CHORD	ARC	DELTA	CHORD BEARING
1	1165.00	177.06	350.09	351.42	17°17'00"	N-22-56-08-W
2	995.00	12.50	24.99	24.99	01°29'58"	N-41-10-29-W
3	1075.00	11.34	22.67	22.67	01°19'19"	S-41-17-49-E
4	25.00	25.23	35.36	35.95	90°39'03"	S-89-59-42-E
5	435.00	166.39	310.82	317.85	41°51'54"	N-27-44-49-E
6	35.00	24.37	34.90	38.63	88°31'37"	N-37-28-36-W
7	3475.00	241.00	490.84	481.22	07°58'04"	S-89-40-46-E
8	1935.00	717.27	1345.11	1373.78	40°40'40"	S-69-18-27-E
9	25.00	25.00	35.36	35.27	90°00'00"	S-54-18-37-W
10	1265.00	3.27	18.54	18.54	00°50'24"	S-14-42-50-E
11	860.00	57.38	114.51	114.53	07°38'04"	S-74-09-38-W
12	1265.00	65.49	130.80	130.89	09°59'36"	N-28-46-09-W
13	50.00	63.33	75.48	80.25	103°24'47"	N-87-02-46-E
14	100.00	33.75	63.34	64.45	36°58'44"	N-53-48-13-E
15	775.00	85.33	169.63	169.57	12°33'56"	N-78-33-03-E
16	1225.00	88.89	177.23	177.38	08°17'48"	N-80-41-07-E
17	625.00	22.14	44.26	44.26	04°03'27"	N-78-33-57-E
18	25.00	25.00	35.36	35.27	90°00'00"	S-54-24-19-E
19	965.00	81.32	162.14	162.70	16°29'58"	N-19-03-51-E
20	50.00	63.36	75.48	80.25	103°24'47"	N-87-02-46-E
21	100.00	33.75	63.34	64.45	36°58'44"	N-53-48-13-E
22	1975.00	48.20	96.36	96.37	02°47'49"	N-88-29-07-E
23	100.00	34.63	69.45	66.67	38°12'07"	S-71-04-57-E
24	25.00	24.49	34.99	38.75	88°48'47"	S-07-34-30-E
25	270.00	88.98	163.01	171.30	36°28'43"	S-18-39-32-W
26	25.00	21.07	32.22	35.01	80°14'30"	S-40-28-26-W
27	675.00	23.91	47.78	47.80	04°03'28"	N-78-33-57-E
28	1175.00	65.22	163.93	170.14	08°17'48"	S-80-41-07-W
29	825.00	97.71	194.07	194.52	13°30'33"	S-78-04-45-W
30	100.00	27.63	53.27	53.92	30°53'43"	S-86-46-19-W
31	50.00	67.46	86.82	105.15	120°29'21"	S-41-58-30-W
32	1265.00	48.51	96.94	96.96	04°23'30"	N-39-17-16-W
33	965.00	126.67	247.20	249.21	25°18'20"	N-39-57-00-E
34	3625.00	141.32	282.42	282.49	04°39'30"	S-87-21-02-W
35	1885.00	595.18	1135.12	1153.01	35°02'47"	S-72-07-24-E
36	270.00	62.49	121.76	122.81	26°03'41"	S-83-54-37-W
37	25.00	21.38	32.90	35.38	81°05'14"	N-72-30-56-W
38	330.00	31.33	176.03	178.13	30°56'18"	N-47-26-27-W
39	1765.00	41.54	81.67	82.62	26°44'11"	N-76-16-42-W
40	270.00	62.31	121.60	121.60	04°03'28"	S-54-23-06-E
41	25.00	15.71	30.96	33.38	76°30'41"	N-89-18-02-W
42	150.00	35.30	110.29	112.34	43°08'19"	N-68-36-51-W
43	2025.00	43.41	86.79	88.80	02°47'44"	S-88-29-07-W
44	100.00	30.15	57.74	58.57	33°33'26"	N-76-11-43-W
45	50.00	66.06	73.74	82.23	109°45'26"	S-67-42-17-W
46	965.00	50.80	100.90	100.93	10°14'08"	S-84-52-14-W
47	325.00	42.95	84.38	84.61	14°59'02"	N-04-23-06-E
48	375.00	65.27	128.60	123.24	19°44'49"	N-01-58-12-W
49	100.00	30.15	57.74	58.57	33°33'26"	N-24-40-95-E
50	50.00	67.46	86.82	105.15	120°29'21"	N-82-05-48-W
51	100.00	30.15	57.74	58.57	33°33'26"	S-08-52-31-E
52	425.00	73.97	145.75	146.48	19°44'49"	S-01-58-12-E
53	275.00	36.00	71.39	71.60	14°59'02"	S-04-23-06-E
54	965.00	20.36	41.89	41.90	04°14'58"	N-82-48-52-W
55	360.00	137.67	257.18	262.99	41°51'20"	N-21-12-42-W
56	360.00	61.77	121.75	122.34	19°28'16"	N-84-53-22-W
57	210.00	243.20	321.17	365.63	99°45'32"	N-40-28-27-E
58	1705.00	405.19	788.42	795.62	26°44'11"	S-76-16-42-E
59	270.00	247.89	364.96	400.75	89°02'31"	S-20-23-20-E
60	270.00	147.63	293.06	270.20	87°20'18"	S-80-48-03-W
61	25.00	26.27	35.95	35.94	90°37'19"	N-95-13-11-W
62	625.00	75.78	150.46	150.82	13°49'39"	N-02-59-46-W
63	100.00	30.15	57.74	58.57	33°33'26"	N-20-41-44-E
64	50.00	67.46	86.82	105.15	120°29'21"	N-86-04-59-W
65	100.00	30.15	57.74	58.57	33°33'26"	S-12-51-42-E
66	675.00	73.93	145.97	146.33	13°28'23"	S-02-48-10-E
67	330.00	43.73	86.71	86.96	15°08'52"	N-06-38-41-W
68	25.00	21.39	32.80	35.38	81°05'14"	N-72-30-56-W
69	330.00	76.37	148.81	150.10	26°03'41"	N-83-54-37-E
70	1885.00	62.47	124.88	124.90	03°47'47"	S-50-52-20-E
71	625.00	75.95	150.79	151.16	13°51'27"	N-00-20-40-W
72	25.00	23.71	31.41	37.95	86°58'25"	N-36-12-49-E
73	330.00	181.30	317.80	331.57	57°34'06"	N-90-54-58-E
74	330.00	61.70	121.30	121.99	21°10'59"	N-11-32-30-E
75	625.00	102.31	203.33	204.15	17°51'30"	N-88-40-98-E
76	25.00	25.00	35.36	35.27	90°00'00"	S-54-18-37-E
77	695.00	3.71	19.42	19.42	01°41'57"	S-81-32-22-E
78	770.00	21.24	42.47	42.47	03°09'38"	N-76-23-51-E
79	25.00	25.00	35.36	35.27	90°00'00"	S-47-01-20-E
80	50.00	100.00	157.08	180.00	90°00'00"	N-71-58-40-E
81	25.00	25.00	35.36	35.27	90°00'00"	N-32-58-40-E
82	270.00	395.30	445.91	524.64	111°19'57"	S-46-21-22-E
83	25.00	25.00	35.36	35.27	90°00'00"	S-54-18-37-W
84	1265.00	61.89	123.62	123.67	05°36'09"	S-17-56-04-E
85	800.00	26.33	52.63	52.64	03°46'11"	N-69-34-04-E
86	770.00	75.05	145.40	145.63	11°08'03"	N-69-15-00-E
87	1265.00	3.27	18.54	18.54	00°50'24"	S-14-42-50-E
88	1235.00	57.12	114.12	114.16	05°17'47"	N-16-56-32-W
89	25.00	23.74	34.43	37.98	87°02'39"	N-23-59-52-E
90	1265.00	61.89	123.62	123.67	05°36'09"	S-17-56-04-E
91	25.00	23.88	34.54	38.13	87°22'59"	S-34-17-10-W
92	830.00	95.38	110.51	110.99	07°38'04"	S-74-09-38-W
93	800.00	20.18	40.36	40.38	02°53'26"	S-68-53-53-W
94	25.00	23.74	34.43	37.98	87°02'34"	N-69-01-33-W
95	1235.00	131.90	262.31	262.80	12°11'32"	N-31-36-02-W
96	25.00	23.63	34.34	37.86	86°45'40"	N-05-41-02-E
97	535.00	206.71	385.63	394.51	42°15'00"	N-27-56-22-E
98	25.00	24.57	35.05	38.84	89°01'03"	N-51-19-24-E
99	3475.00	166.27	332.16	332.28	05°28'43"	S-86-54-26-E
100	1935.00	598.33	1143.25	1160.57	34°21'53"	S-72-23-41-E
101	25.00	27.84	37.20	41.36	96°09'41"	S-07-12-04-E
102	1885.00	595.18	1135.12	1153.01	35°02'47"	N-72-07-24-W
103	3825.00	141.32	282.42	282.49	04°39'30"	N-87-21-02-W
104	50.00	10.24	20.06	20.20	23°08'45"	S-03-15-11-W
105	965.00	215.59	402.85	411.91	41°46'18"	S-27-42-01-W
106	1265.00	48.51	96.94	96.96	04°23'30"	S-39-17-16-E
107	50.00	10.18	13.32	20.05	22°58'41"	S-29-45-31-E
108	1265.00	65.49	130.80	130.89	09°59'36"	S-28-46-09-E
109	860.00	57.38	114.51	114.53	07°38'04"	N-74-09-38-E
110	25.00	23.75	34.46	38.03	87°08'58"	N-84-27-15-E
111	1935.00	50.63	101.22	101.23	02°59'51"	S-90-28-21-E
112	1885.00	62.47	124.88	124.90	03°47'47"	N-50-52-20-E
113	330.00	44.44	88.08	88.34	15°20'19"	N-82-49-23-W
114	25.00	21.38	32.90	35.38	81°05'14"	N-72-30-56-W
115	360.00	61.77	121.75	122.34	19°28'16"	S-84-53-22-E
116	330.00	92.48	178.11	180.34	31°18'41"	N-59-29-53-W
117	25.00	27.04	36.71	41.23	94°29'13"	S-50-19-01-W
118	595.00	3.09	18.17	18.17	01°44'59"	N-81-33-93-W
119	25.00	21.38	32.90	35.38	81°05'14"	N-40-08-46-W
120	330.00	134.13	249.52	254.80	44°14'23"	N-21-43-21-W
121	360.00	137.67	257.18	262.99	41°51'20"	S-21-12-42-E
122	965.00	20.36	41.89	41.90	04°14'58"	S-82-48-52-E
123	675.00	2.56	5.13	5.13	00°26'07"	S-09-44-28-E
124	25.00	24.87	35.27	39.14	89°42'38"	S-34-53-91-W
125	595.00	40.26	80.34	80.40	07°44'33"	S-83-37-26-W
126	25.00	27.86	37.03	41.70	95°34'22"	N-44-42-86-W
127	965.00	50.80	100.90	100.93	10°14'08"	S-84-52-14-E
128	25.00	26.58	36.42	40.80	93°30'99"	S-53-29-22-E
129	575.00	67.12	133.34	133.64	13°18'58"	S-00-04-26-E
130	1000.00	13.09	26.17	26.17	01°29'58"	S-41-10-29-E
131	1200.00	278.49	542.96	547.29	26°07'52"	S-27-21-34-E
132	485.00	195.88	353.62	361.96	42°48'37"	N-28-11-41-E
133	800.00	146.78	146.78	146.78	10°31'30"	N-72-42-98-E
134	300.00	435.23	495.46	582.34	111°19'57"	S-46-21-22-E
135	240.00	284.80	367.05	417.87	99°45'31"	N-40-28-27-E
136	1735.00	412.32	802.29	805.62	26°44'11"	S-76-16-42-E
137	300.00	275.10	405.52	445.28	89°02'31"	S-20-23-20-E
138	300.00	165.00	285.15	301.70	57°37'19"	S-50-56-33-W
139	625.00	107.72	212.30	213.34	15°32'27"	S-69-31-53-W
140	800.00	134.12	264.54	265.76	19°02'02"	N-75-18-60-E
141	1200.00	87.03	173.61	173.76	08°17'48"	N-80-41-07-E
142	650.00	23.03	46.02	46.03	04°03'28"	N-78-33-57-E
143	2000.00	48.78	97.52	97.53	02°47'39"	N-88-29-10-E
144	125.00	54.28	93.98	102.42	46°56'42"	S-66-42-40-E
145	300.00	63.43	125.28	126.46	26°03'41"	N-83-54-37-E
146	600.00	80.76	160.53	160.63	14°09'51"	N-03-05-94-W
147	600.00	80.76	160.53	160.63	14°09'51"	N-03-05-94-W
148	300.00	35.27	77.89	78.11	14°59'02"	N-04-23-06-W
149	400.00	69.62	13			