

DIRECTION	CHORD
N24°05'29"E	50.92'
N75°11'57"E	94.88'
S61°49'23"E	73.42'

PLAT FOR

LOT 3A

BLOCK 9

FOUR HILLS VILLAGE, FIRST INSTALLMENT

WITHIN

SECTION 35

TOWNSHIP 10 NORTH, RANGE 4 EAST, NMPM

CITY OF ALBUQUERQUE

BERNALILLO COUNTY, NEW MEXICO

OCTOBER, 2000

2689113786

5435434

Page: 1 of 1

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BK-2009C Pg-291

DESCRIPTION

A tract of land situate within Section 35, Township 10 North, Range 4 East, New Mexico Principal Meridian, City of Albuquerque, Bernalillo County, New Mexico being all of LOT 3, BLOCK 9, FOUR HILLS VILLAGE, FIRST INSTALLMENT as the same is shown and designated on said plat filed for record in the office of the County Clerk of Bernalillo County, New Mexico on February 26, 1960 in Volume C4, Volume 183 and containing 0.7102 acres more or less.

APPROVED AND ACCEPTED BY:

Subdivision Case No. 1000 884

Planning Director City of Albuquerque, N.M.

11/14/00

Date

City Engineering Div., City of Albuquerque, N.M.

11/2/00

Date

Albuquerque Metropolitan Trolley Road Control Authority

11/2/00

Date

Trolley Div., City of Albuquerque, N.M.

11-01-00

Date

Water Utilities Dept., City of Albuquerque, N.M.

11/1/00

Date

Parks and Recreation, City of Albuquerque, N.M.

11/2/00

Date

City Surveyor City of Albuquerque, N.M.

10/23/00

Date

Property Management, City of Albuquerque, N.M.

11/16/00

Date

County Treasurer, Bernalillo County, N.M.

11-8-00

Date

PNM Gas Services Division

11-8-00

Date

PNM Electric Services Division

11-8-00

Date

Western Telecommunications

11-08-00

Date

Comcast

11-08-00

Date

SURVEYOR'S CERTIFICATION

I, Timothy Aldrich, a duly qualified Registered Professional Land Surveyor under the laws of the State of New Mexico, do hereby certify that this plat and description were prepared by me or under my supervision, shows all easements as shown on the plat of record or made known to me by the owners and/or proprietors of the subdivision shown hereon, utility companies and other parties expressing an interest and meets the minimum requirements for monumentation and surveys of the Albuquerque Subdivision Ordinance, and further meets the Minimum Standards for Land Surveying in the State of New Mexico and is true and correct to the best of my knowledge and belief.

Timothy Aldrich, P.L.S. No. 7719

10-20-00

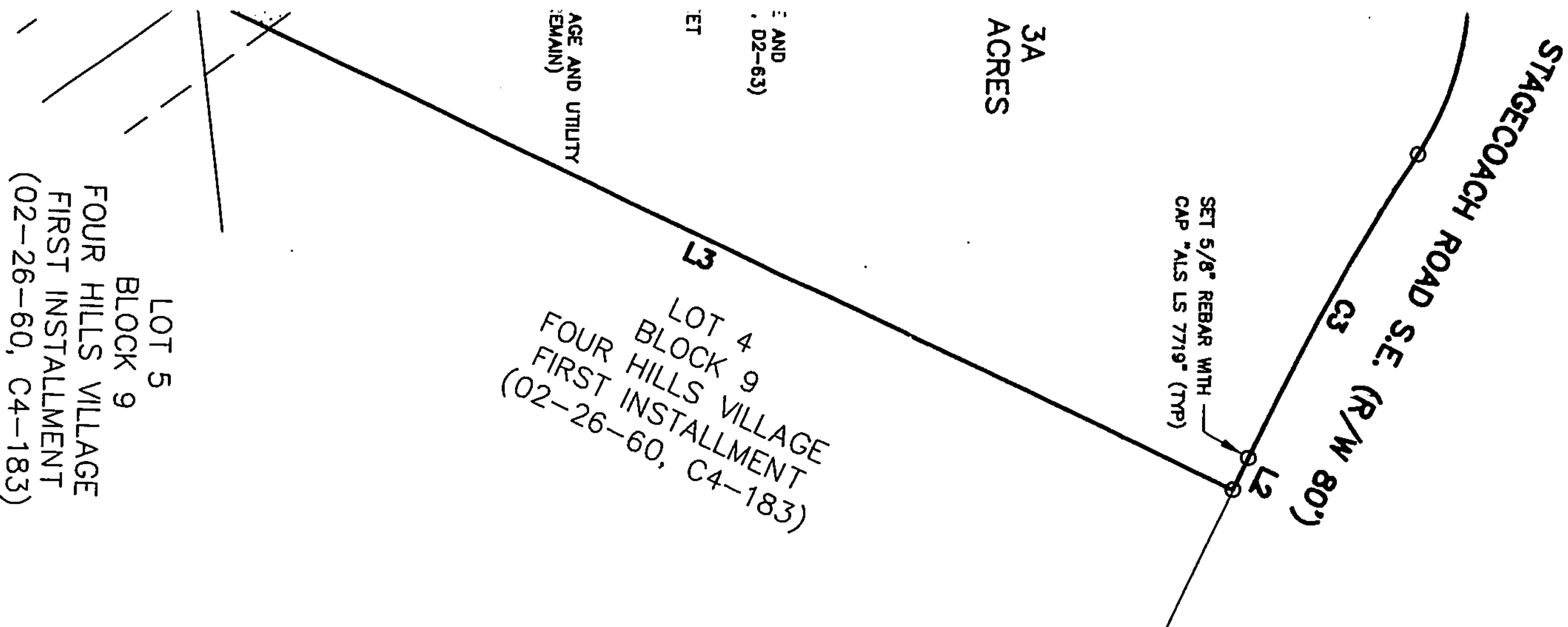
Date



ALDRICH LAND

SURVEYING

P.O. BOX 30701, ALBUQ., N.M. 87190



LOT 5

BLOCK 9

FOUR HILLS VILLAGE

FIRST INSTALLMENT

(02-26-60, C4-183)

LOT 4

BLOCK 9

FOUR HILLS VILLAGE

FIRST INSTALLMENT

(02-26-60, C4-183)

3A

ACRES

SET 5/8" REBAR WITH

CAP "ALS LS 7719" (TYP)

ET

AND

02-63)

ET

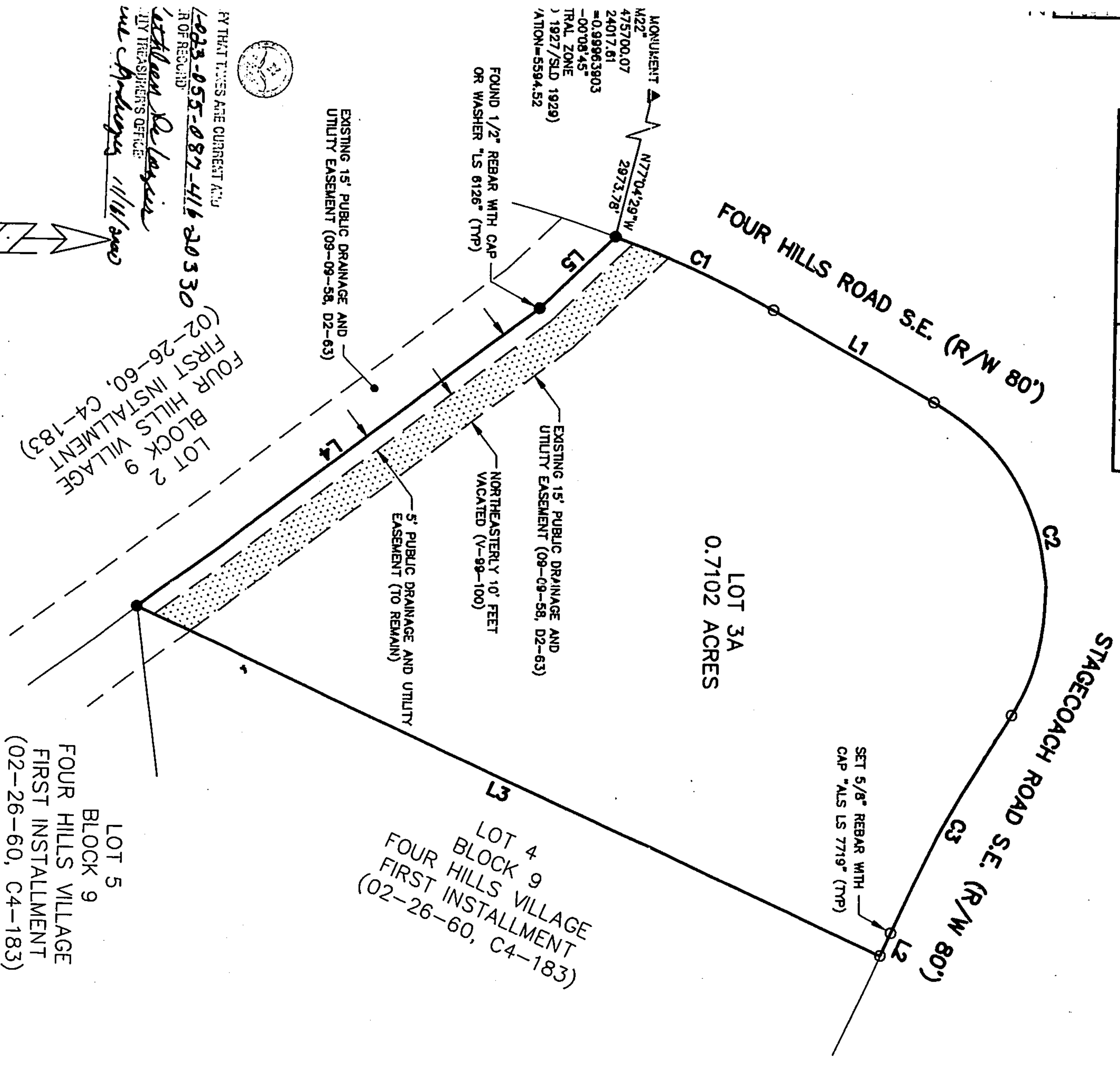
AGE AND UTILITY

(REMAIN)

Drawn By:	RJA	Date:	10-19-00
Checked By:	TA	Drawing Name:	00115PLT.DWG
Job No.:	00-115		

CURVE	LENGTH	DELTA	RADIUS	TANGENT	DIRECTION	CHORD
C1	50.96'	08°27'50"	345.00'	25.53'	N24°05'29"E	50.92'
C2	106.36' (108.52')	93°45'06" (93°42'30")	65.00'	69.40' (69.35')	N75°11'57"E	94.88'
C3	73.48' (73.07')	07°47'46"	540.00'	36.80'	S61°49'23"E	73.42'

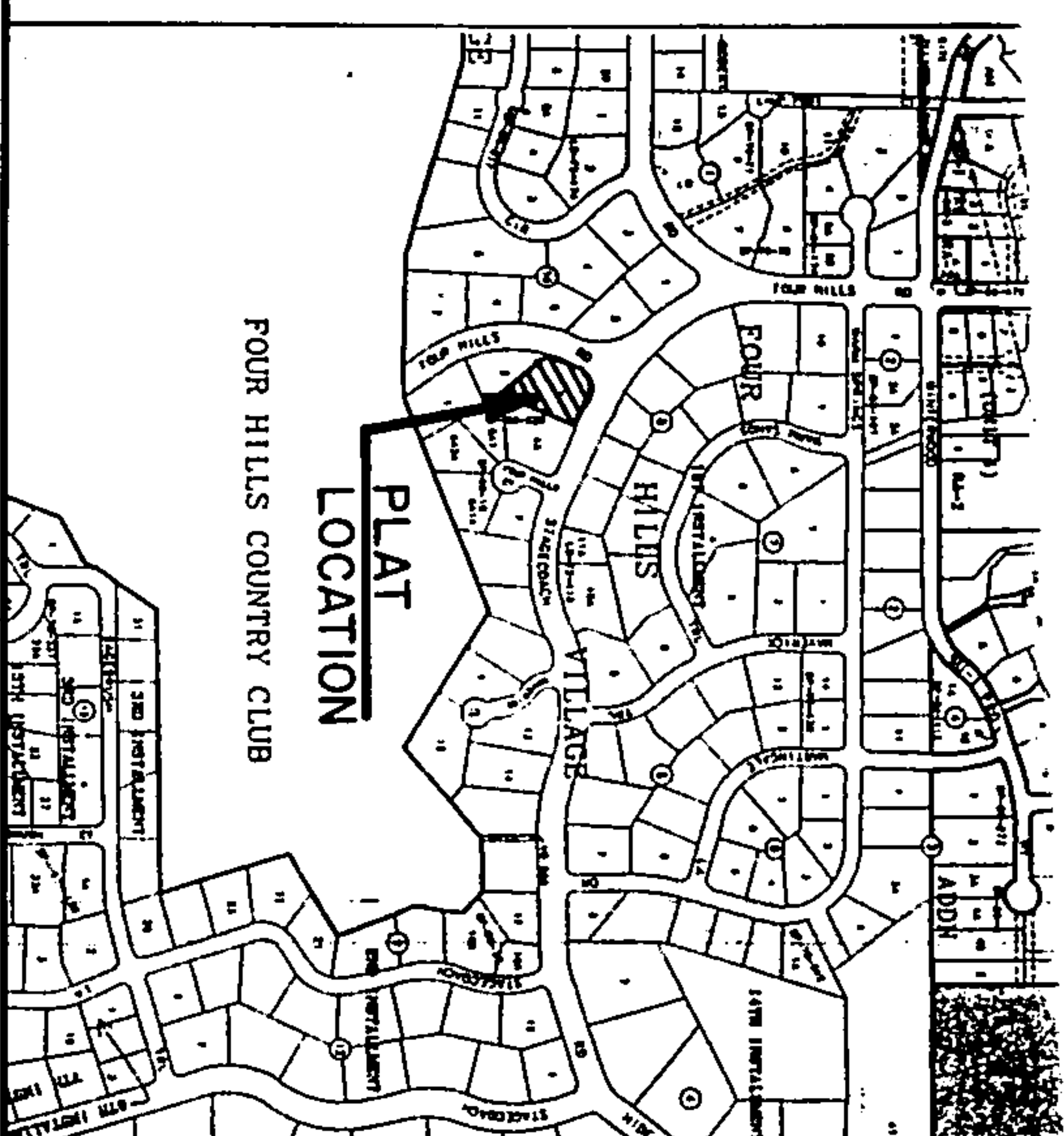
LINE	DIRECTION	DISTANCE
L1	N26°19'24"E (N27°58'00"E)	55.04' (52.43')
L2	S65°43'16"E (S65°57'00"E)	7.39'
L3	S24°05'24"W (S23°54'00"W)	241.62'
L4	N37°29'36"W (N37°41'00"W)	147.70' (147.55')
L5	N44°32'27"W (N43°45'00"W)	30.75' (31.05')



Drawn By: RJA	Date: 10-19-00
Checked By: TA	Drawing Name: 00115PLT.D

CURVE	LENGTH	
C1	50.96'	08
C2	106.36'	93
C3	73.48'	07
	(73.07)	

LINE	DIRECTION
L1	N281°24'E (N27°58'00"E)
L2	S65°43'16"E (S65°57'00"E)
L3	S24°05'24"W (S23°54'00"W)
L4	N37°29'36"W (N37°41'00"W)
L5	N44°32'27"W (N43°45'00"W)



LOCATION MAP 1" = 750' M-23-Z

PURPOSE OF PLAT

1. To vacate the northerly 10' of an existing 15' drainage and utility easement as shown hereon.

SUBDIVISION DATA

- DRB-99-305, V-99-100
- Project No.: 1000884
- Application No.: 00440-00000-01482
- Zone Atlas Index No.: M-23-Z
- Total Number of Existing Lots: 1
- Total Number of Existing Tracts: 0
- Total Number of Lots created: 1
- Total Number of Tracts created: 0
- Gross Subdivision Acreage: 0.7102

NOTES

- Bearings are New Mexico State Plane Grid Bearings (Central Zone).
- Distances are ground distances.
- Bearings and distances in parenthesis are record.
- Base of boundary is from the plate of record entitled: PLAT FOR "FOUR HILLS VILLAGE, FIRST INSTALLMENT", (09-09-58, D2-63)
- PLAT FOR "FOUR HILLS VILLAGE, FIRST INSTALLMENT", (02-26-60, C4-183)

all being records of Bernalillo County, New Mexico.

- Field Survey performed October, 2000.
- Title Report prepared by Executive Title Company File No.: AT 9021 Policy No.: 0-007923 (Effective Date: 08-13-87)
- Address of Property: 904 Four Hills Road S.E.
- City of Albuquerque, New Mexico Zone: R-1
- Utility Council Location System Log No.: 00101915330756
- Unless otherwise noted all points are set "5/8" rebar with cap "ALS LS 7719"

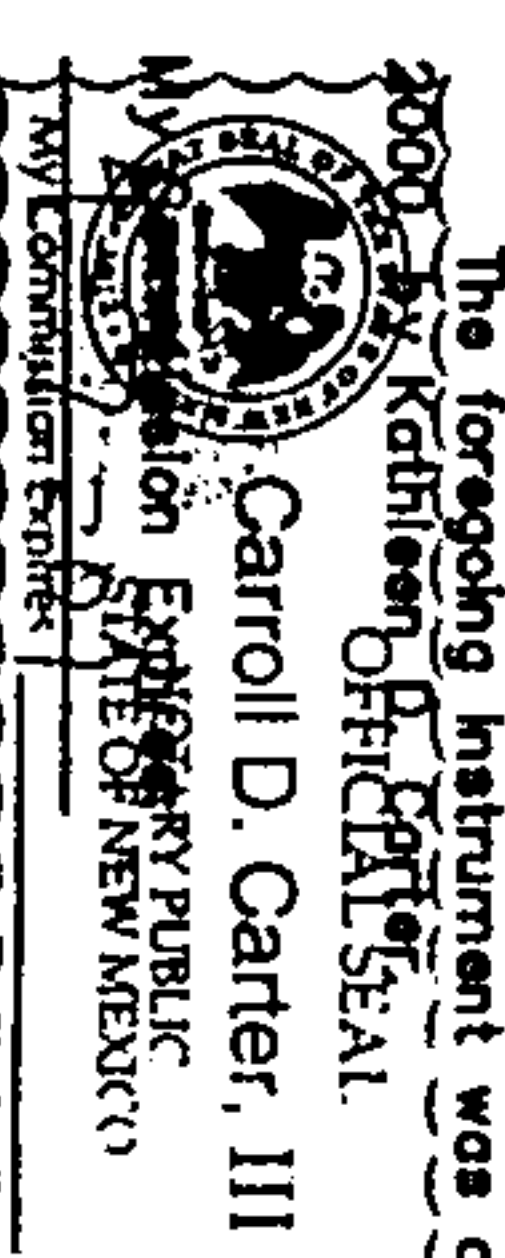
FREE CONSENT AND DEDICATION

The subdivision hereon described is with the free consent and in accordance with the desires of the undersigned owner(s) and/or proprietor(s) thereof and said owner(s) and/or proprietor(s) do hereby consent to the vacating of easement as shown hereon. Said owner(s) and/or proprietor(s) do hereby consent to all the foregoing and do hereby certify that this subdivision is their free act and deed.

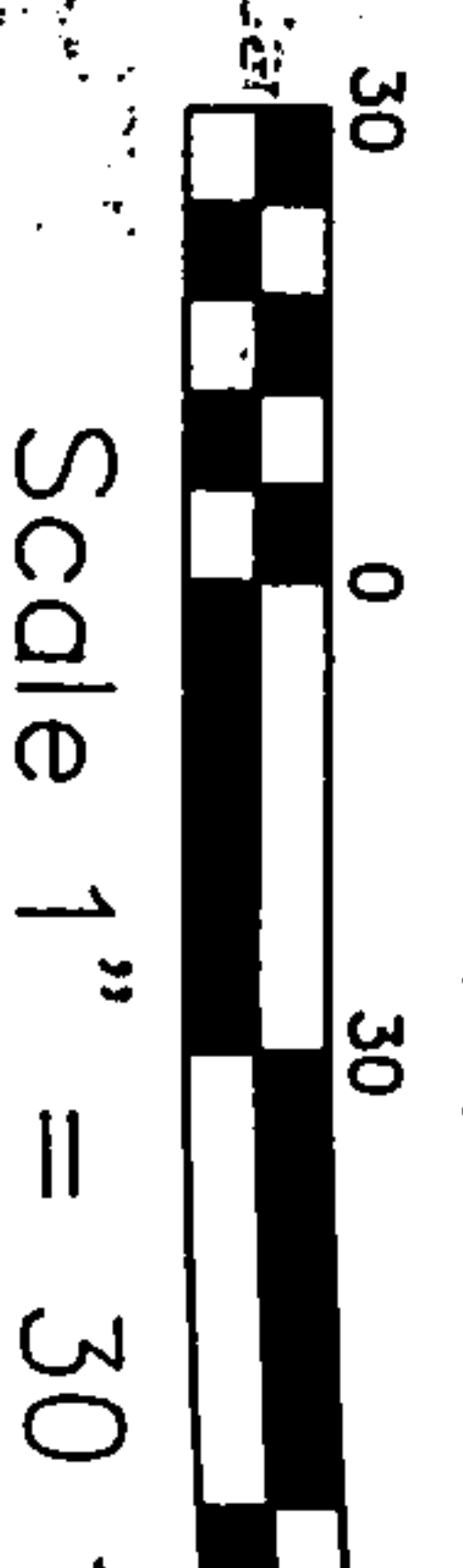
Owner(s): LOT 3

Kathleen D. Carter

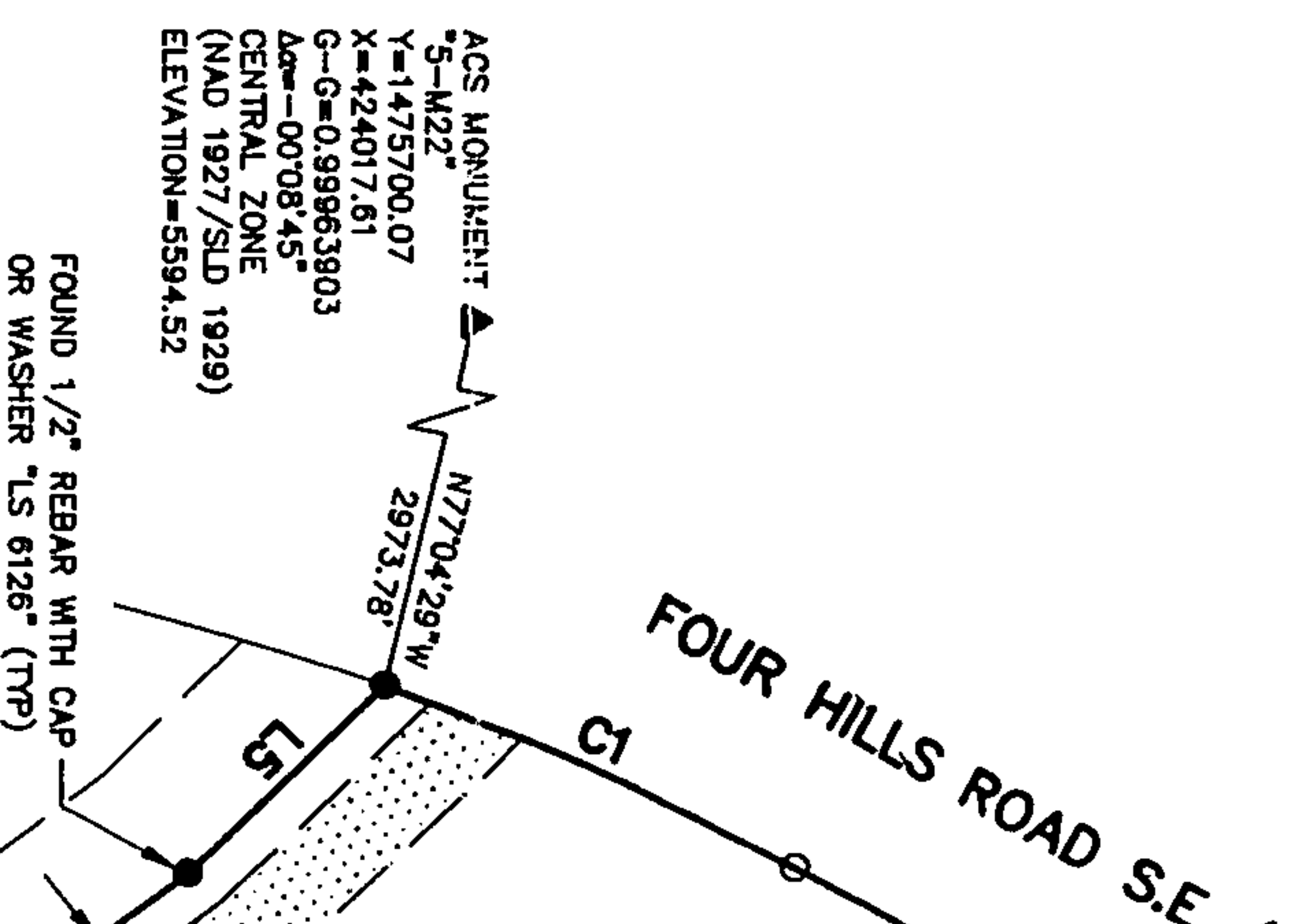
STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss



Notary Public

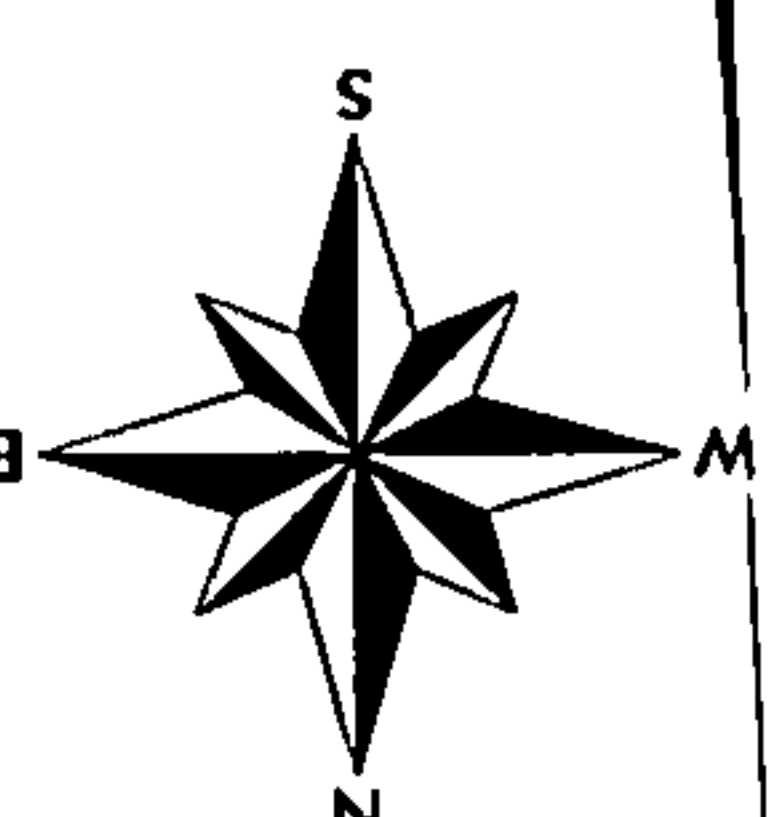


Scale 1" = 30 f

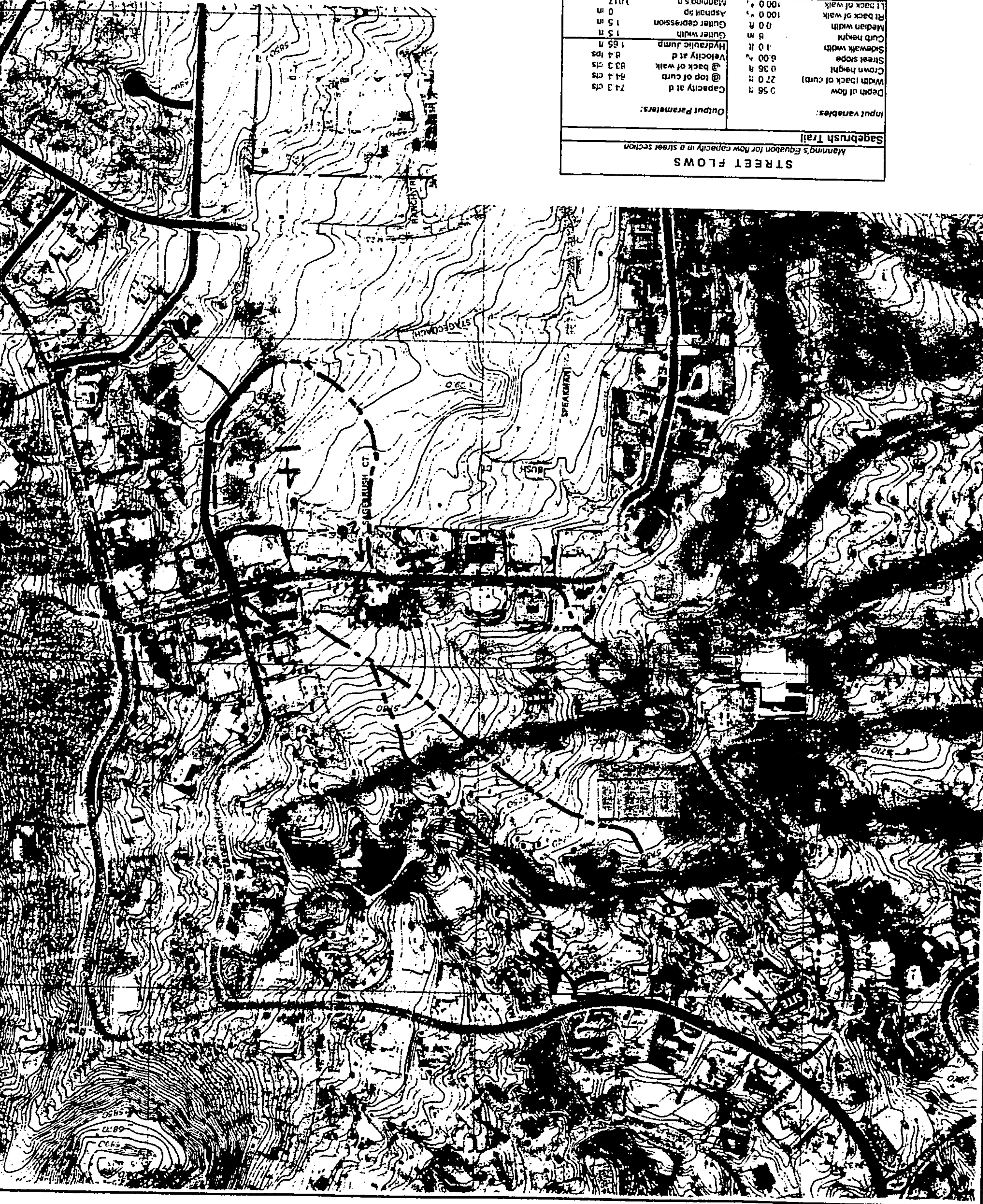


EXISTING 15' PUBLIC DRAINAGE AND -
UTILITY EASEMENT (09-09-58, D2-63)

TO CERTIFY THAT THESE ARE CURRENT AND
CORRECT RECORDS
Carter Kathleen D. Carter
Notary Public
11/11/2000



STREET FLOWS	
Manning's Equation for flow capacity in a street section	
Sagbrush Trail	
Input Variables:	
Depth of flow	2.56 ft
Width (back of curb)	27.0 ft
Crown height	0.36 ft
Capacity at d	24.3 cfs
Velocity at d	8.4 ft/s
Hydraulic jump	1.85 ft
Subsidence	0.0 ft
Median width	0.0 ft
Outer depression	1.5 ft
Back of walk	100.0 ft
For Manning's n	0.015
Input 100% slope at back of walk for vertical walls	0.117
For Manning's n	0.015
Input 100% slope at back of walk for vertical walls	0.117



Hydrologic Calculations - COA DPM 22.2									
104 Four Hills Road SE									
August 12, 1999									
Zone 1									
Precipitation									
1.97									
Peak									
1.97									
Discharge									
1.97									
Land Treatments - Historical Conditions									
Area									
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TRAPEZOIDAL CHANNEL	
Normal depth and critical depth parameters	
904 Four Hills Drive • Exaling South-Eastern Channel	
Input Variables: Discharge Channel slope Manning's <i>n</i> Bottom width Left side slope Right side slope Curve Radius	86 cfs 0.07500 ft/m 0.020 2.5 ft 0.4:1 0.4:1 10000 ft
Output Parameters: Normal depth Normal velocity Froude number Critical Depth EGT Depth Sour Depth Superelevation Freeboard Channel Depth	2.02 ft 17.03 f/s 0.20 1.21 ft 3.33 ft 6.52 ft 4.68 ft 0.00 ft 2.54 ft 4.56 ft 5.11 ft
BRUCE	

