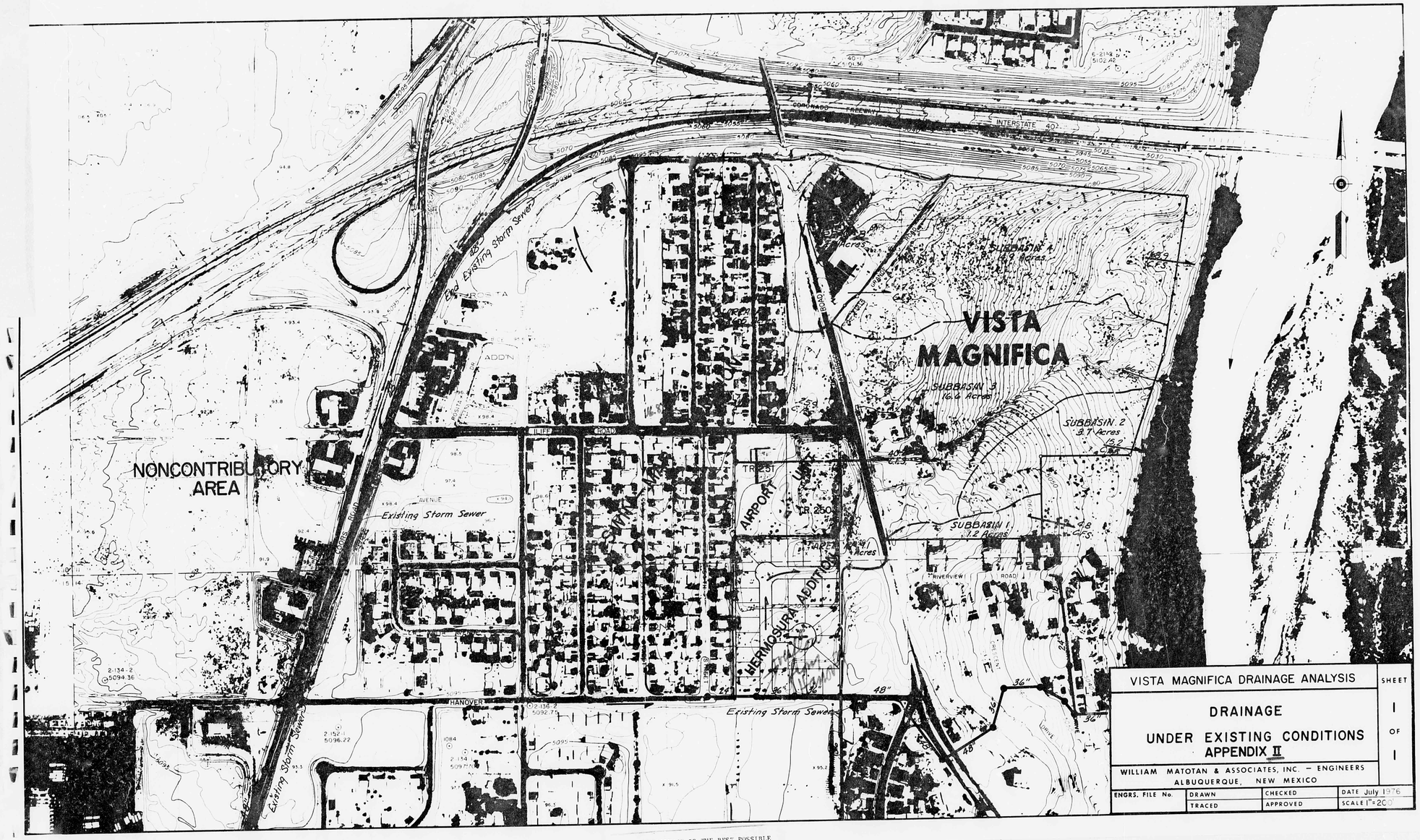
HYDROLOGY

H11/D15
4 PLANS

H 11/D15

4 PLANS



VISTA MAGNIFICA DRAINAGE ANALYSIS			SHEET 1 OF 1
DRAINAGE UNDER EXISTING CONDITIONS APPENDIX II			
WILLIAM MATOTAN & ASSOCIATES, INC. – ENGINEERS ALBUQUERQUE, NEW MEXICO			
ENGRS. FILE No.	DRAWN	CHECKED	DATE July 1976
	TRACED	APPROVED	SCALE 1"=200

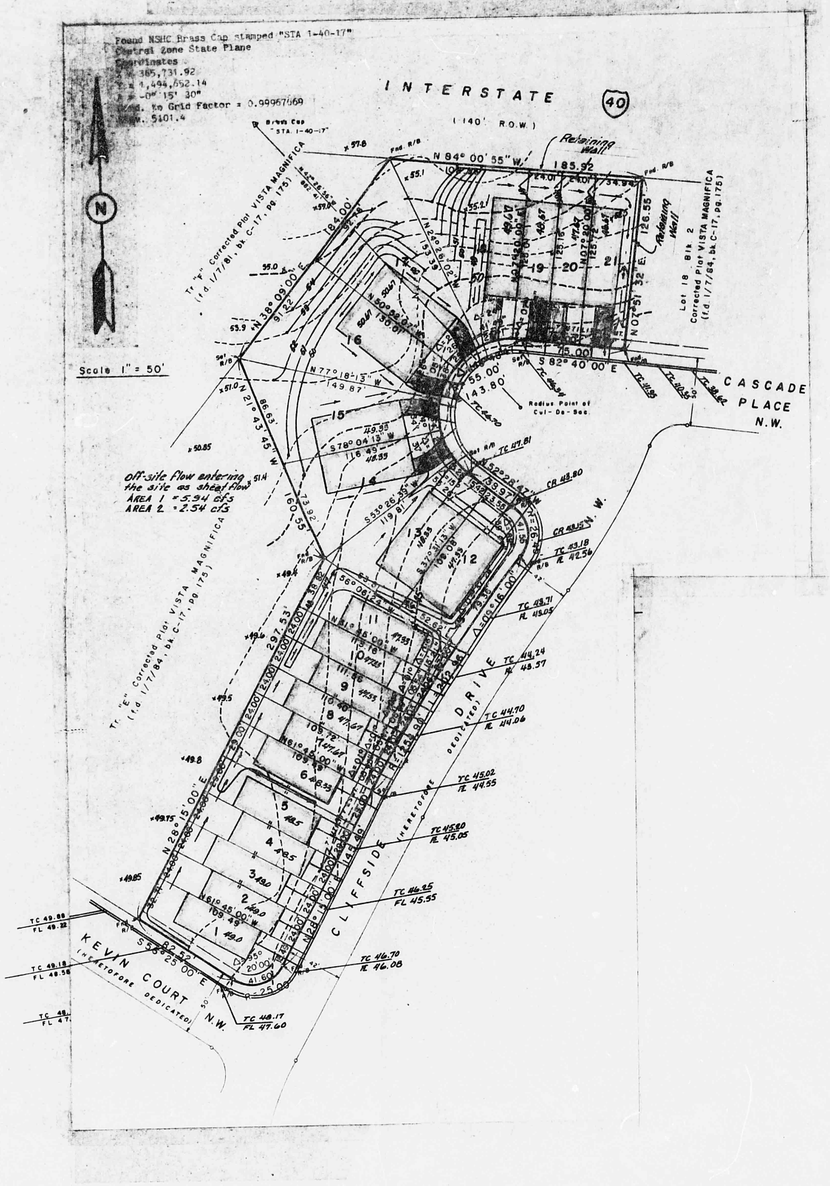
THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT

DRAINAGE PLAN

LEGAL DESCRIPTION

Tract lettered "D" of the Correction Plat VISTA MAGNIFICA, Albuquerque, New Mexico, as the same is shown and designated on said Correction Plat, filed in the office of the County Clerk of Bernalillo County, New Mexico on January 7, 1981.

Said tract containing 2.0558 ac.



BENCHMARK DATA

TO CONVERT TO CITY DATUM ELEVATION ADD 40.49' TO SHOWN ELEVATIONS.

City Bench mark used 22-J-11
Located Southeast Curb at Atrisco N.W. and Riverview Ct. N.W. Elevation 5088.12

LEGEND

———	PROPERTY LINE
47.67	BUILDING PAD ELEV.
——→	DIRECTION OF FLOW
TC	TOP OF CURB ELEV.
FL	FLOW LINE ELEV.
---- ----	EXISTING CONTOUR
—— ——	PROPOSED CONTOUR
×	EXISTING SPOT ELEVATION
●	PROPOSED SPOT ELEVATION



H-11-Z

VICINITY MAP

MAY 25 1984
HYDROLOGY SECTION

FRANK O. LOVELACE
NEW MEXICO
8512
REGISTERED PROFESSIONAL ENGINEER
5-25-84

Revised May 25, 1984

T10N R2E Sec. 11

VISTA GRANDE ROAD

PALISADES

ADDITION

BLOCK 4

BLOCK 3

BLOCK 2

BLOCK 1

TRACT "E"

TRACT

N 38° 09' E 655.38

N 13° 47' W 915.69

N 89° 54' W 838.29

S 00° 06' W 838.29

S 19° 07' 30" W 431.28

S 10° 09' W 654.91

S 89° 54' E 1800

N 89° 54' W 1800

642.06

477.06

R=1000

92.5

92.8

93.9

91.6

87.8

28.9

5090

5085

5080

5075

5070

5065

5060

5050

5040

5030

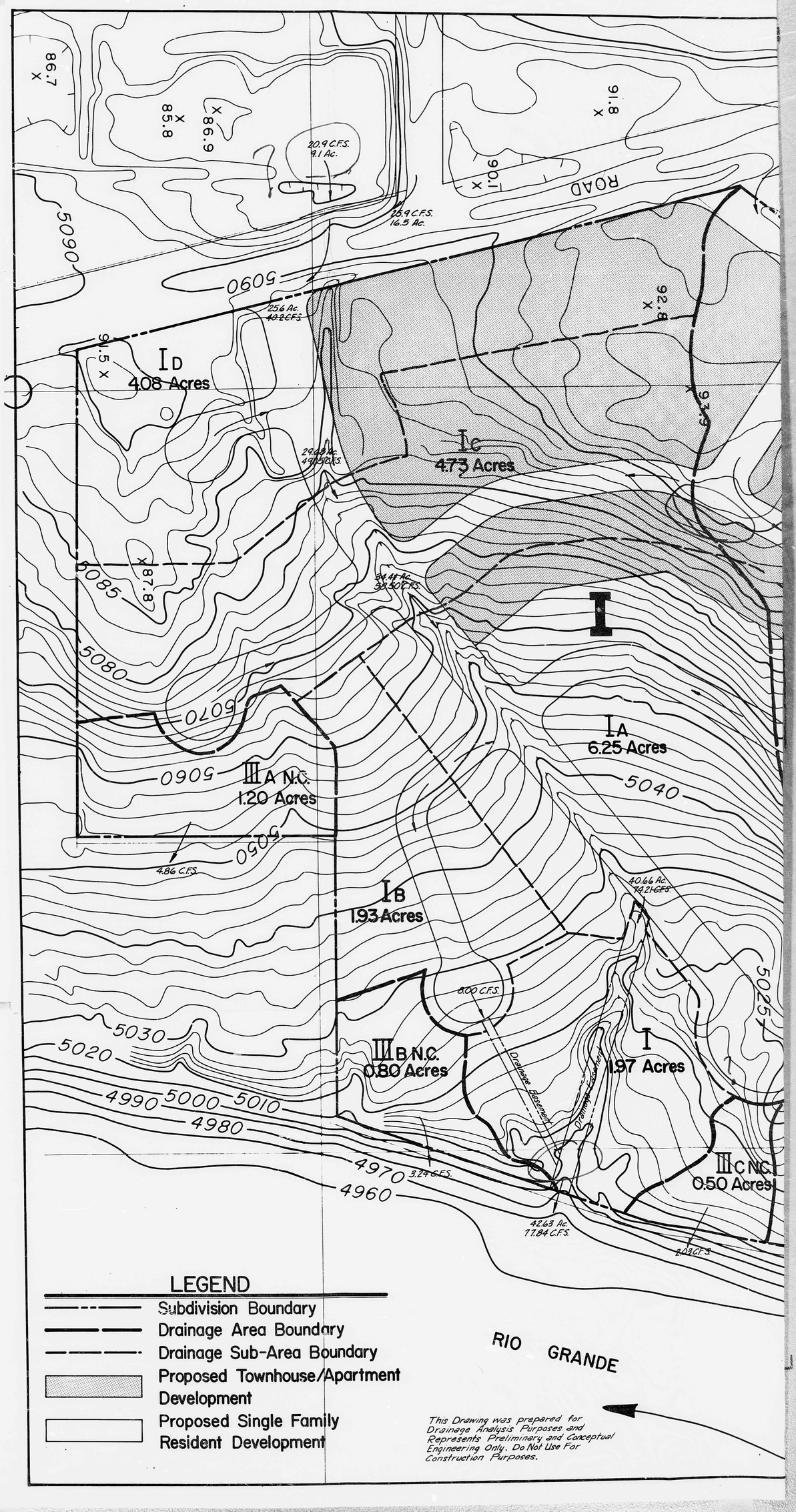
5020

5010

4970

4960

PLAN SHOT IN TWO SECTIONS.



VISTA MAGNIFICA DRAINAGE ANALYSIS			SHEET 1 OF 1
DRAINAGE UNDER DEVELOPED CONDITIONS APPENDIX III			
WILLIAM MATOTAN & ASSOCIATES, INC – ENGINEERS ALBUQUERQUE, NEW MEXICO			
ENGRS FILE No. 532	DRAWN DLM	CHECKED	DATE July 1976
	TRACED BWL	APPROVED	SCALE 1"=60'

RIO GRANDE

ing was prepared for
ainalysis Purposes and
Preliminary and Conceptual
Only. Do Not Use For
r Purposes.

I
1.97 Acres

IA
6.25 Acres

IB
3.51 Acres

IC
6.13 Acres

II
1.28 Acres

IIA
3.39 Acres

IIB
3.51 Acres

IIC
6.13 Acres

IIC NC
0.50 Acres

IID NC
0.60 Acres

Drainage Easement

Drainage Easement

Drainage Easement

4263 Ac
1784 CFS

4066 Ac
1821 CFS

1680 Ac
4580 CFS

2020 Ac
5490 CFS

2150 Ac
6147 CFS

2.43 CFS

4.03 CFS

6.43 CFS

9.13 CFS

174 CFS
12 Ac

INTERSTATE 40

CORONADO FREEWAY

ATRISCO ROAD

RIO GRANDE ROAD

VISTA

5080 5050 5060 5095 5040 5085 5050 5030 5095 5085 5075 5065 5055 5045 5035 5090 5080 5060 5020 5025 5040

97.2 92.5 91.3 92.8 91.8 90.1 02.9 1.6