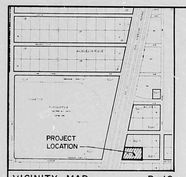
PUBLIC WORKS/HYDROLOGY

B18/D3



VICINITY MAP B-18

SCALE 1" = 800'

LEGAL DESCRIPTION

LOTS 19,20 + 21, BLOCK 8, TRACT A, UNIT B, NORTH ALBUQUERQUE ACRES

PROJECT BENCHMARK

A 1 3/4" IRON PIPE PROPERTY CORNER MARKER LOCATED 50 Ft EAST OF THE FRONTAGE RD, I-25, 75 Ft NORTH OF THE WEST ENTRANCE TO SANDIA MEMORY GARDENS CEMETARY, APPROX. 400 Ft NORTH OF ALAMEDA ROAD N.E.
ELEVATION: 5201.37 Ft (M.S.L.D.)

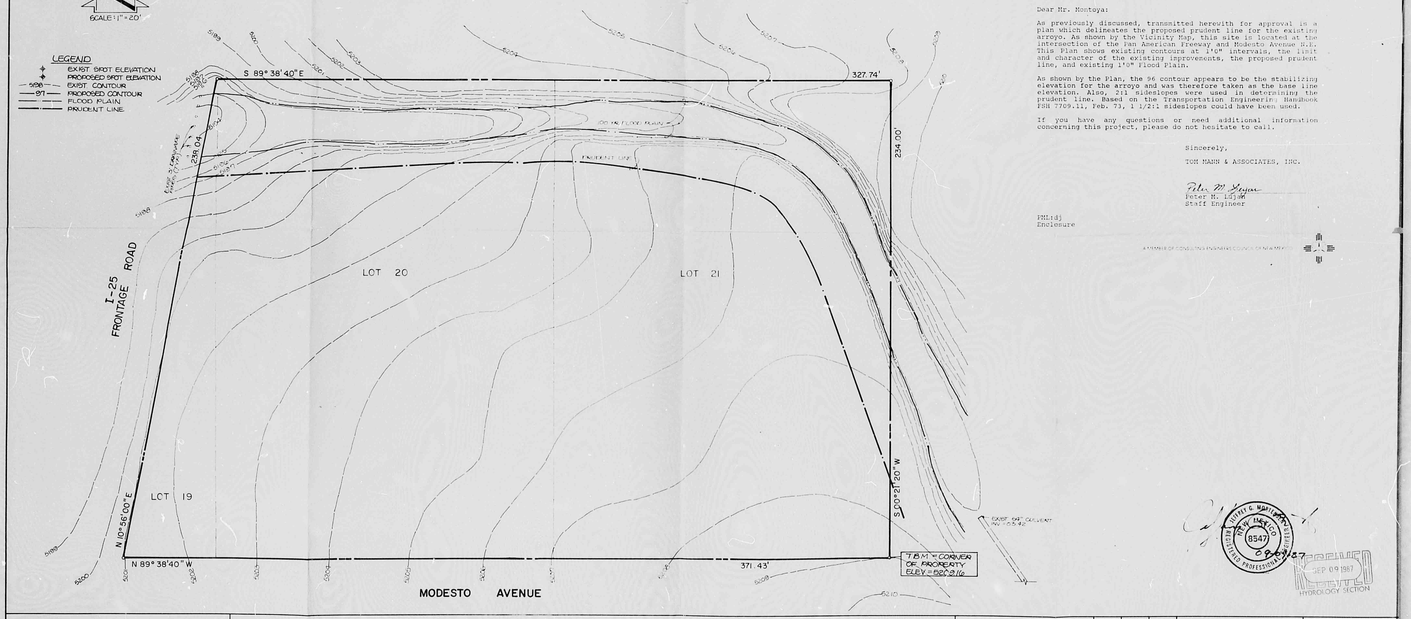
T.B.M.

SOUTHWEST CORNER OF PROPERTY AS SHOWN HEREON.
ELEVATION: 5209.16 ft (M.S.L.D.)

SCALE 1" = 20'

LEGEND

- EXIST. SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- 5208 EXIST. CONTOUR
- 91 PROPOSED CONTOUR
- FLOOD PLAIN
- PRUDENT LINE



PRUDENT LINE

LOTS 19,20 & 21, BLOCK 8, TRACT A, UNIT B, NORTH ALBUQUERQUE ACRES

DESIGN BY	J.G.M.	No.	DATE	BY	REVISION
DRAWN BY	R.A.R.				
APPROVED BY	J.G.M.				

JOB NO 871021
DATE 08/87
SHEET 1 OF 1

871021
September 8, 1987

Mr. Carlos Montoya
Hydrology Section
City of Albuquerque
P. O. Box 1293
Albuquerque, NM 87103

Re: Woods Construction - Modesto

Dear Mr. Montoya:

As previously discussed, transmitted herewith for approval is a plan which delineates the proposed prudent line for the existing arroyo. As shown by the Vicinity Map, this site is located at the intersection of the Pan American Freeway and Modesto Avenue N.E. This Plan shows existing contours at 1'0" intervals, the limit and character of the existing improvements, the proposed prudent line, and existing 1%" Flood Plain.

As shown by the Plan, the 96 contour appears to be the stabilizing elevation for the arroyo and was therefore taken as the base line elevation. Also, 2:1 sideslopes were used in determining the prudent line. Based on the Transportation Engineering Handbook FHA 7709.11, Feb. 79, 1 1/2:1 sideslopes could have been used.

If you have any questions or need additional information concerning this project, please do not hesitate to call.

Sincerely,

TOM MANN & ASSOCIATES, INC.

Peter M. Lujan
Peter M. Lujan
Staff Engineer

PML:dj
Enclosure

RECEIVED SEP 09 1987 HYDROLOGY SECTION

R# 24 DATE 3/14/2002

CITY OF ALBUQUERQUE

This microimage is certified to be a complete and accurate copy of the original as it appears in the files of the Public Works Department and was created in the normal course of business.

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DIRECTOR

NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO

CITY OF ALBUQUERQUE
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PLANS/PLATS ON FILE

FILE DESC: B18/D3

PLANS/PLATS 1

E 30 D 24 C 20 B 16 A 12 CITY OF ALBUQERQUE C D F