



KEN SCHULTZ
MAYOR

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

November 29, 1989

Louis Gross, P.E.
Louis Gross & Associates
925 Sixth Street, NW
Albuquerque, New Mexico 87103

RE: GRADING/PAVING PLAN FOR PARKING LOT PAVEMENT REPAIR
ENGINEER'S STAMP DATED NOVEMBER 16, 1989

Dear Mr. Gross:

Based on the information provided on your submittal of November 16, 1989, the above referenced plan is approved for Grading/Paving.

Please be advised that a field inspection is required prior to final field approval.

If I can be of further assistance, please feel free to call me at 768-2650.

Cordially,

Bernie J. Montoya, C.E.
Engineering Assistant

BJM/bsj
(WP+1477)

PUBLIC WORKS DEPARTMENT

Walter H. Nickerson, Jr., P.E.
Assistant Director Public Works

ENGINEERING GROUP

Telephone (505) 768-2500

AN EQUAL OPPORTUNITY EMPLOYER

CITY OF ALBUQUERQUE, N.M.

PROJECT TITLE: Parking Lot Pvm't Repair ZONE ATLAS/DRNG. FILE #: J14/ D85LEGAL DESCRIPTION: Lots 87-94, Block 8, Armijo Brothers Addition

CITY ADDRESS: _____

ENGINEERING FIRM: Louis Gross & Assoc. Inc.CONTACT: Louis GrossADDRESS: 925 Sixth St. N.W.PHONE: 243-6353OWNER: Dan ChavezCONTACT: Dan ChavezADDRESS: 1723 Stanford Dr. N.E.PHONE: 268-0434ARCHITECT: N/A

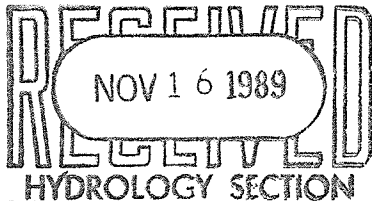
CONTACT: _____

ADDRESS: _____

PHONE: _____

SURVEYOR: Louis Gross & Assoc. Inc.CONTACT: Louis GrossADDRESS: 925 Sixth St. N.W.PHONE: 243-6353CONTRACTOR: Star PavingCONTACT: Joe CruzADDRESS: P.O. Box 12333
Albuquerque, N.M. 87195PHONE: 877-0380

PRE-DESIGN MEETING:

☐ YES☒ NO☐ COPY OF CONFERENCE RECAP
SHEET PROVIDED

DRB NO. _____

EPC NO. _____

PROJ. NO. _____

TYPE OF SUBMITTAL:

☐ DRAINAGE REPORT☒ DRAINAGE PLAN☐ CONCEPTUAL GRADING & DRAINAGE PLAN☒ GRADING PLAN☐ EROSION CONTROL PLAN☐ ENGINEER'S CERTIFICATION

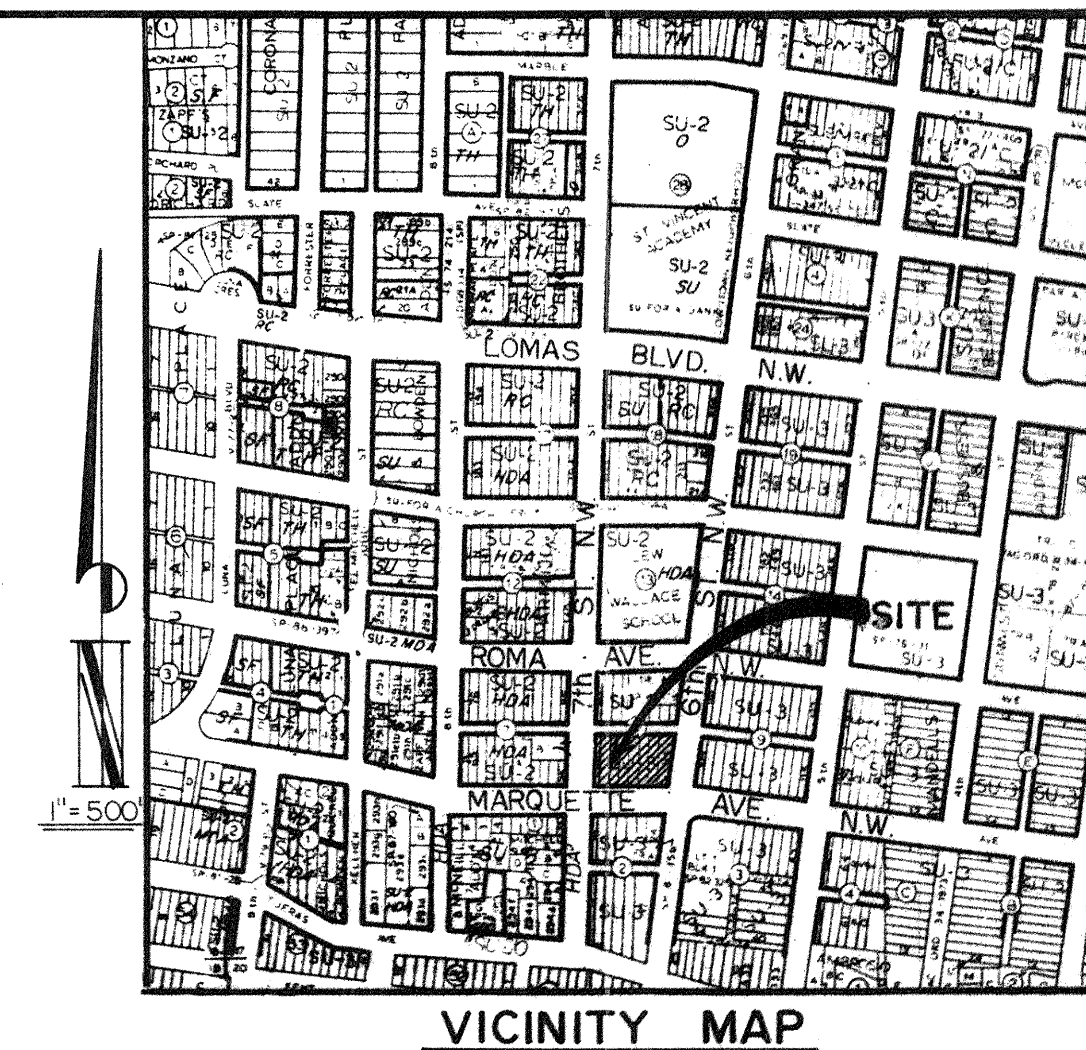
CHECK TYPE OF APPROVAL SOUGHT:

☐ SKETCH PLAT APPROVAL☐ PRELIMINARY PLAT APPROVAL☐ SITE DEVELOPMENT PLAN APPROVAL☐ FINAL PLAT APPROVAL☐ BUILDING PERMIT APPROVAL☐ FOUNDATION PERMIT APPROVAL☐ CERTIFICATE OF OCCUPANCY APPROVAL☐ ROUGH GRADING PERMIT APPROVAL☒ GRADING/PAVING PERMIT APPROVAL☐ OTHER _____ (SPECIFY)DATE SUBMITTED: 11/16/89BY: Louis W. Gross

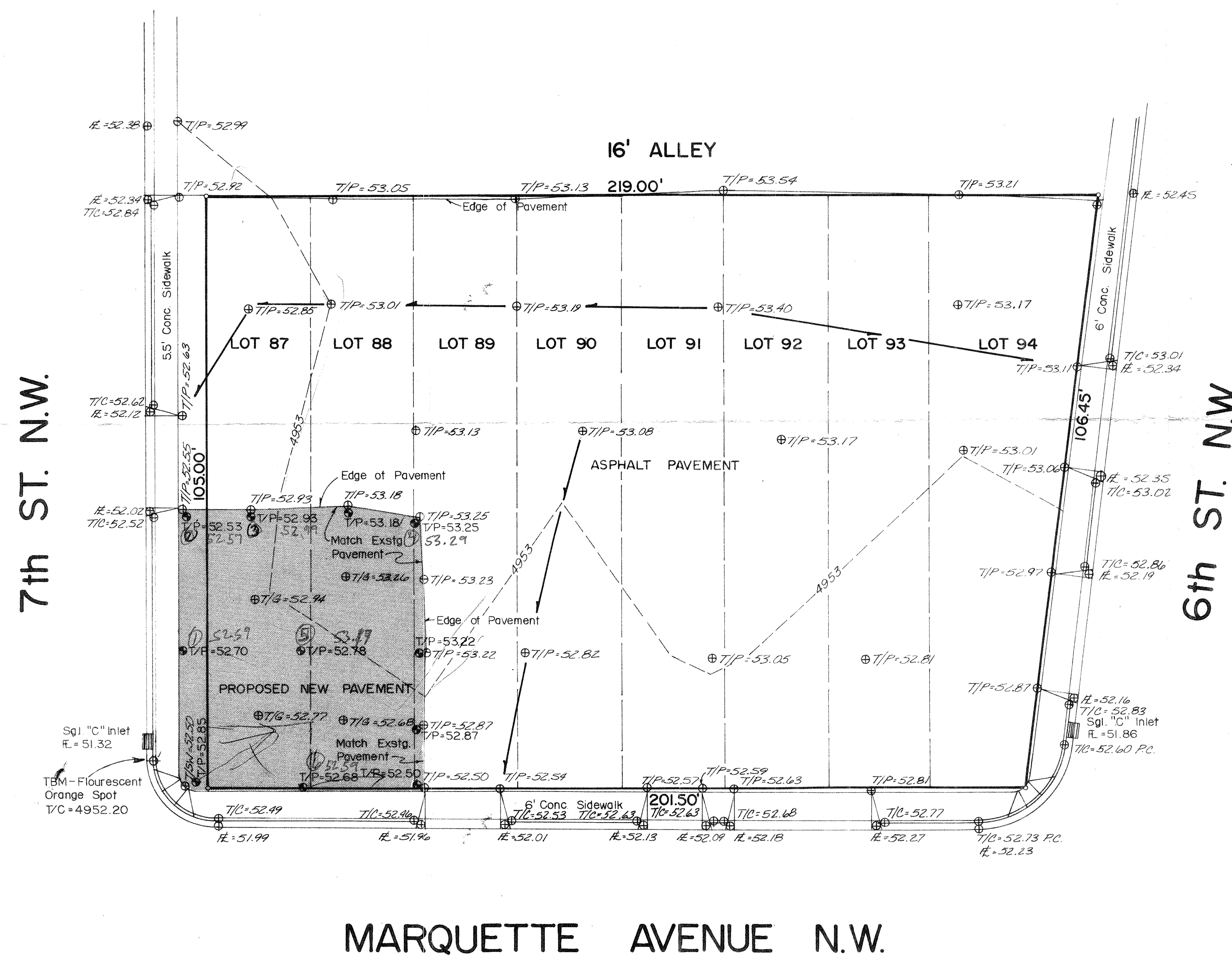
Louis W. Gross

DRAINAGE PLAN

LOTS 87-94, BLOCK 8, ARMIJO BROTHERS ADDITION
ALBUQUERQUE, N.M.
ZONE MAP J-14 BENCHMARK "6-J14" ELEV.=4953.13
FLOOD MAP 28 SOIL TYPE "B"
FILE No. J14/ APPROVED



VICINITY MAP



HYDROLOGY

100 yr-6 hr = 2.2 in I = 2.2 X 6.84 / 3.24 = 4.64 in/ hr
Area = 22,076 sf = 0.51 ac
Existing & Proposed
C = 0.95 for pavement
Q = 0.95 X 4.64 X 0.51 = 2.25 cfs
CN = 95 Direct Run Off = 1.7 in
V = 1.7 / 12 X 22,076 = 3,127 cf

CONCLUSIONS

1. The storm water flows to 6th, 7th & Marquette for the parking lot. No off site water enters the site.
2. The rate or amount of storm water run off will not be changed by the proposed re-paving.

EROSION CONTROL NOTES

- The contractor shall be responsible for compliance of the following:
1. No sediment bearing water shall be allowed to discharge from the site during construction.
 2. During grading operations and until the project has been completed all adjacent property, rights of way and easements shall be protected from flooding.
 3. Any and all sedimentation originating from the site which is deposited within public right of way shall be promptly removed by the contractor.
 4. Control of sediment laden waters will be accomplished by use of a compacted earth berm of adequate height. The berm shall be located along the downstream perimeters of the property.

HYDROLOGY SURVEY
Survey Date: 2-6-90
Hydrology Book No./Page No. 89-1 pg 1 of 30
Surveyed by: A. M. ...
A. B. ...

LEGEND

*Property line	---
Existing contours	4930
Proposed contours	4925
Flow direction	→
Existing spot elevations	⊙
Proposed spot elevations	⊙
Top of ground	T/G
Top of pavement	T/P
Top of concrete	T/Conc.
Top of curb	T/C
Flowline gutter or swale	KL

*A property boundary survey was not performed in the preparation of this plan.

James W. Lane
11/16/89

RECEIVED
NOV 16 1989
HYDROLOGY SECTION

PARKING LOT PAVEMENT REPAIR

LOUIS GROSS & ASSOC., INC. File No. 496
Consulting Civil Engineers
925 6th Street N.W., Suite 3
Albuquerque, N. Mex. 87102
(505) 243-6353
Date NOV. 1989
Drawn CLL
Sheet 1 of 1