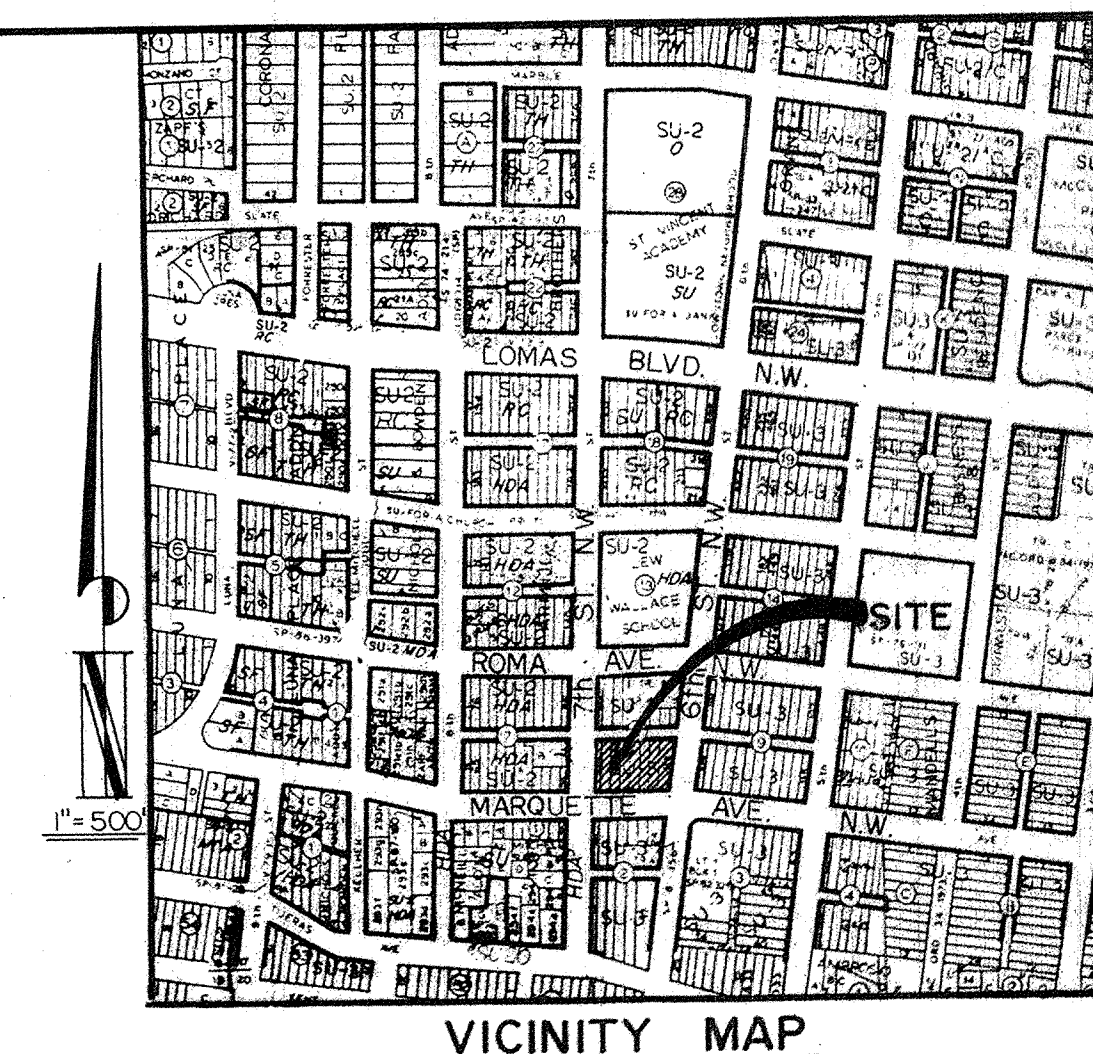
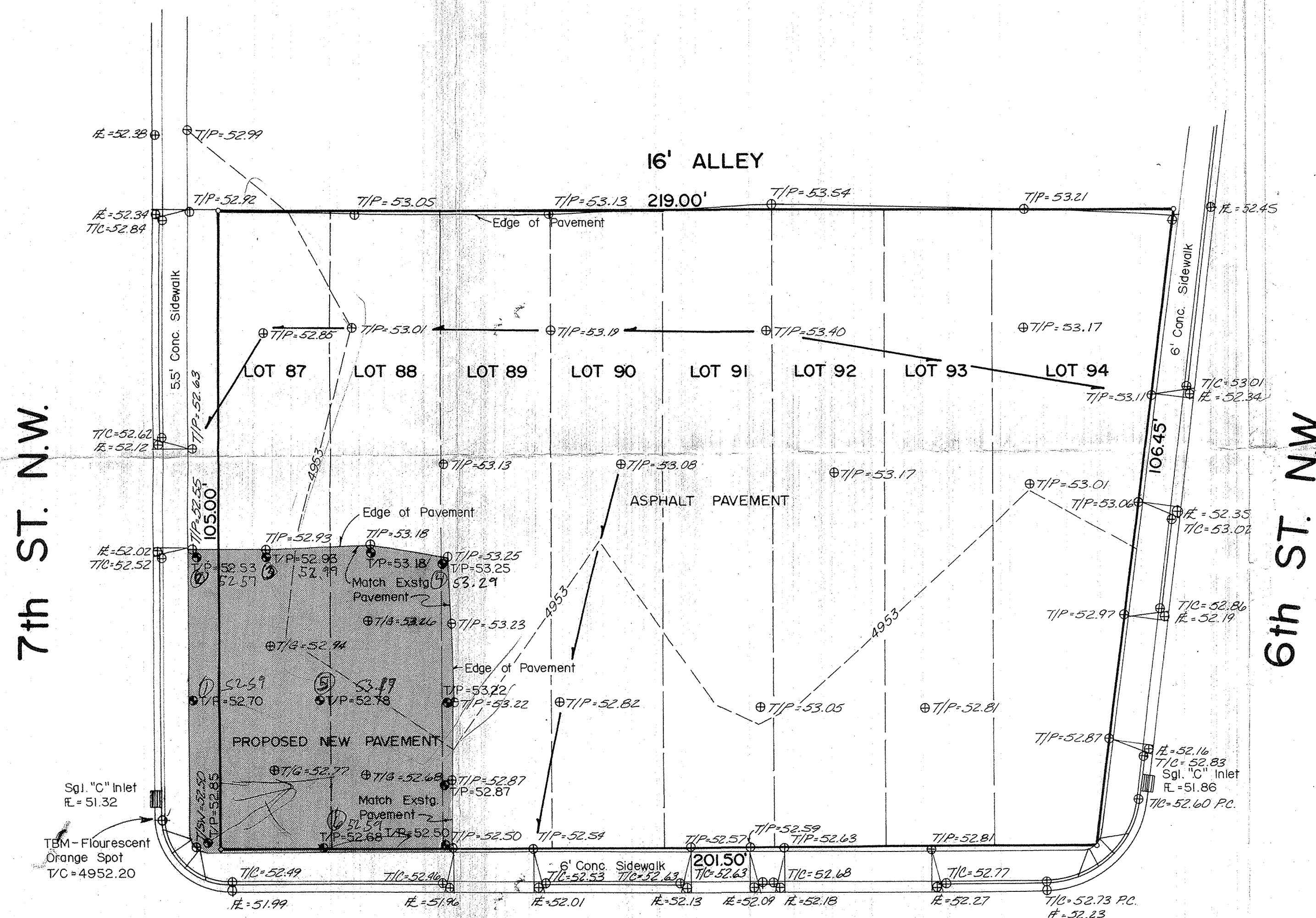


DRAINAGE PLAN

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



MARQUETTE AVENUE N.W.

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.

LEGEND

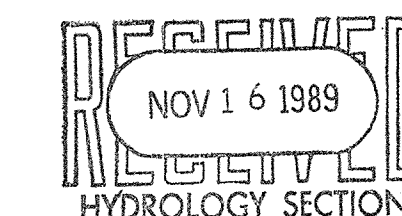
Property line	---
Existing contours	4930
Proposed contours	4925
Flow direction	→
Existing spot elevations	⊕
Proposed spot elevations	⊙
Top of ground	T/G
Top of pavement	T/P
Top of concrete	T/Conc.
Top of curb	T/C
Flowline Gutter or avale	R

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

HYDROLOGY SURVEY
Survey Date: 2-6-90
Hydrology Book No./Page No. 89-1 of 30
Surveyed by: J. Garcia

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.



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
15051 243-6353
Date NOV. 1989
Drawn CLL
Sheet 1 of 1