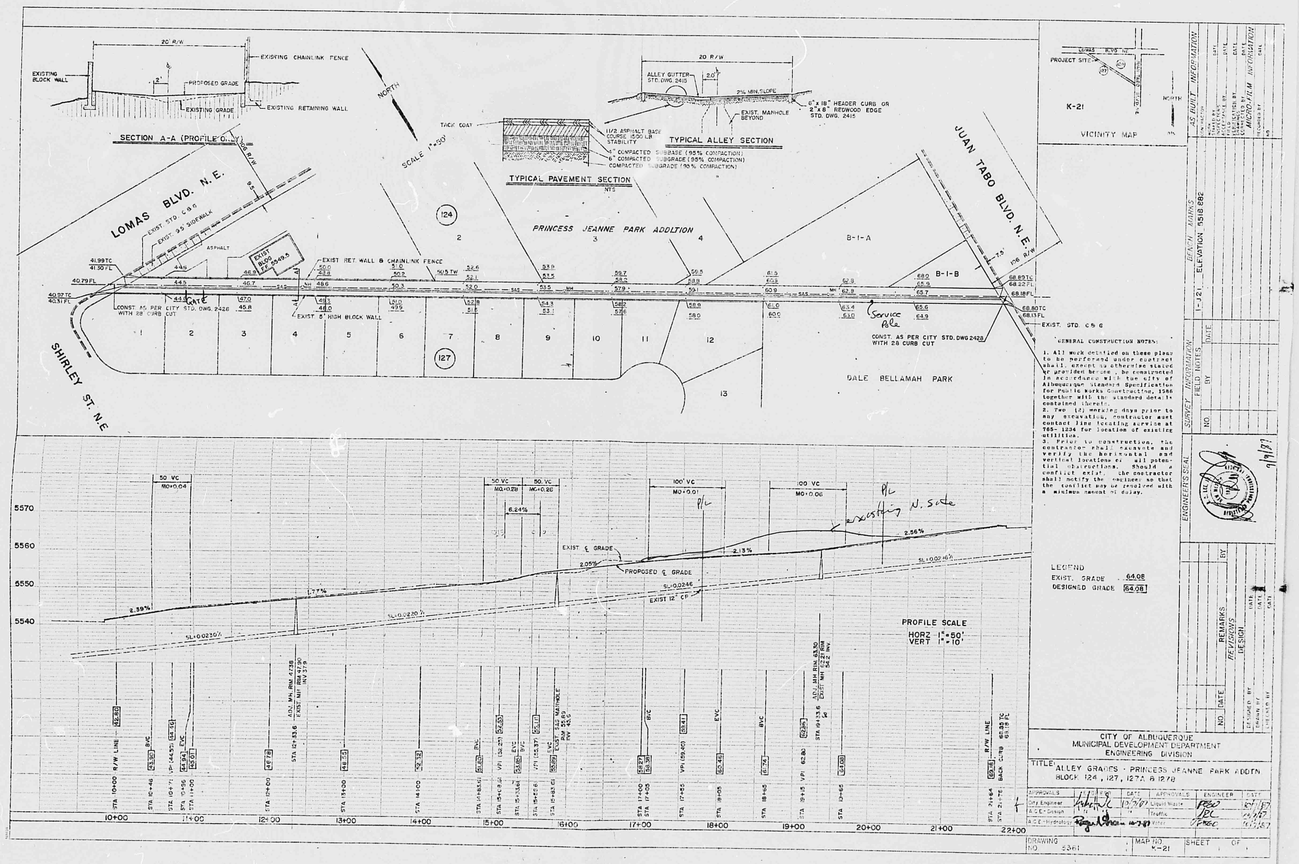
Hydrology File No. K-21/D022



R# 22 DATE 6-25-93 OR 5P.

CITY OF ALBUQUERQUE

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CITY CLERK RECORDER

OFFICIAL SEAL
NORBERTA SANCHEZ
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 11/14/ 8 1986

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

PLANS/PLATS ON FILE

FILE DESC: K-21/D022

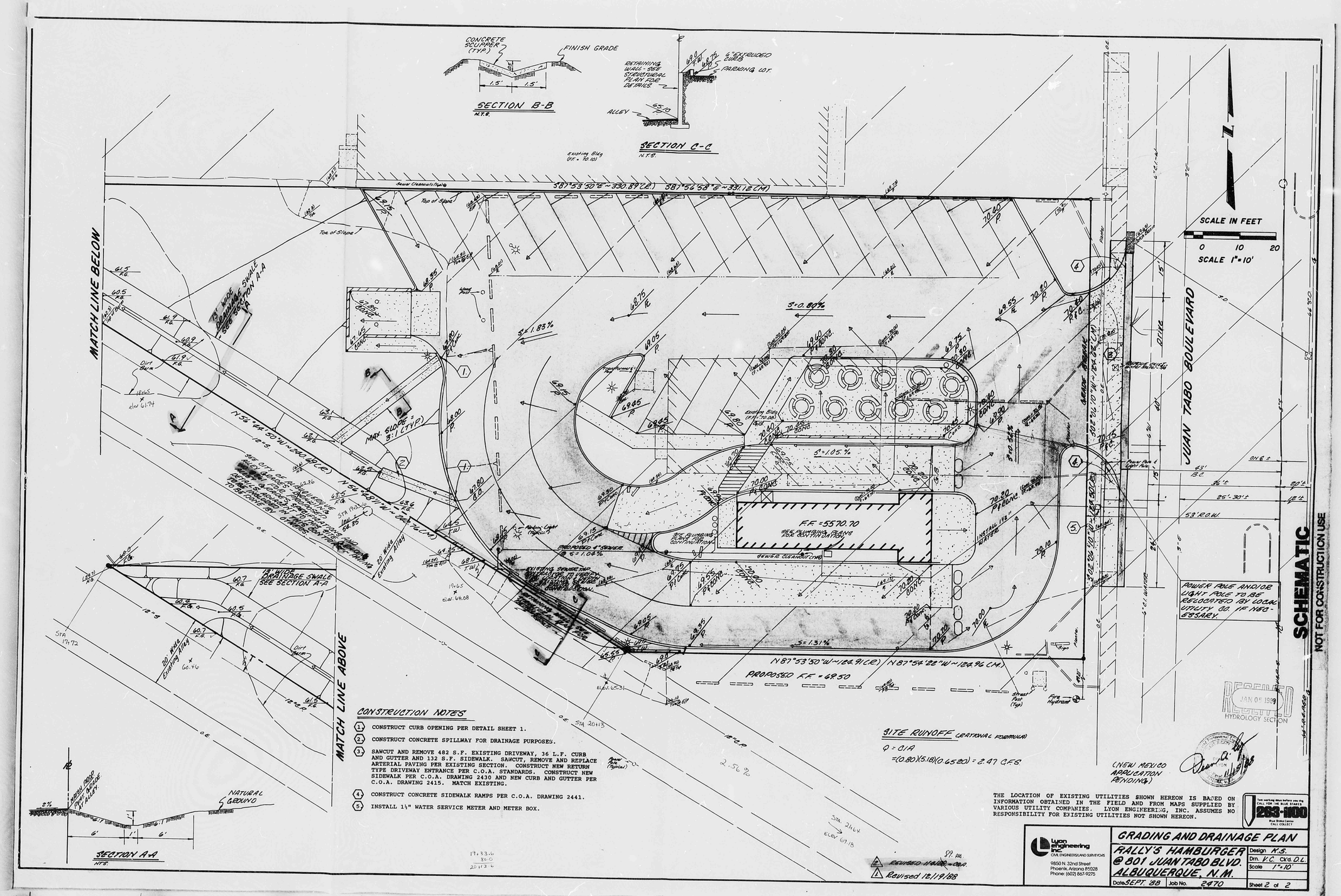
PLANS/PLATS 3

K-21/D022

D 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE

C D



CONSTRUCTION NOTES

1. CONSTRUCT CURB OPENING PER DETAIL SHEET 1.
2. CONSTRUCT CONCRETE SPILLWAY FOR DRAINAGE PURPOSES.
3. SAWCUT AND REMOVE 482 S.F. EXISTING DRIVEWAY, 36 L.F. CURB AND GUTTER AND 132 S.F. SIDEWALK. SAWCUT, REMOVE AND REPLACE ARTERIAL PAVING PER EXISTING SECTION. CONSTRUCT NEW RETURN TYPE DRIVEWAY ENTRANCE PER C.O.A. STANDARDS. CONSTRUCT NEW SIDEWALK PER C.O.A. DRAWING 2430 AND NEW CURB AND GUTTER PER C.O.A. DRAWING 2415. MATCH EXISTING.
4. CONSTRUCT CONCRETE SIDEWALK RAMPS PER C.O.A. DRAWING 2441.
5. INSTALL 1½" WATER SERVICE METER AND METER BOX.

THIS PLAN SHOT TWICE ONCE ON LIGHT AND ONCE ON DARK.

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REF. 22 DATE 6-5-89 OP. ESP.

CITY OF ALBUQUERQUE

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Karen Aiken
CITY CLERK RECORDER

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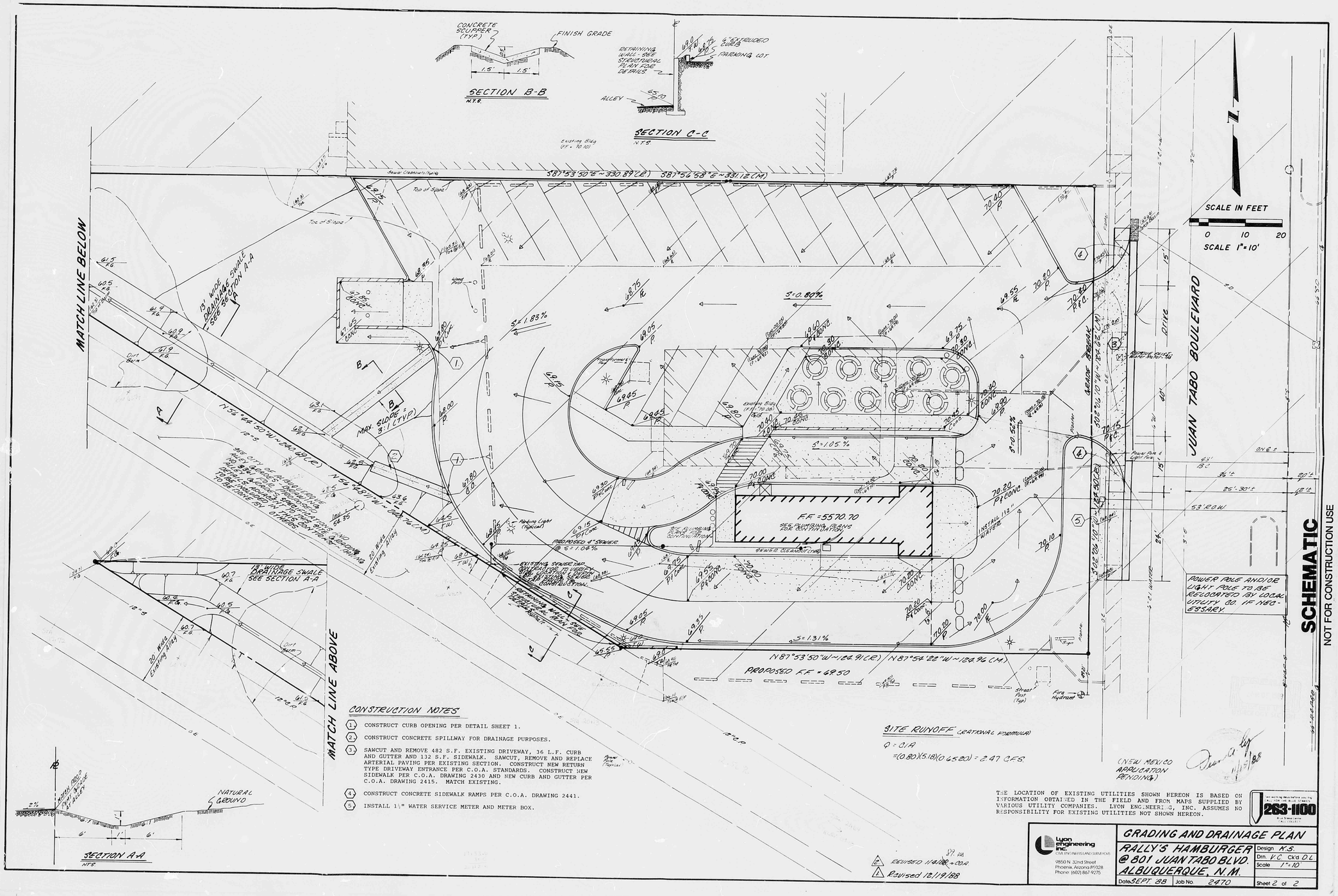
Norberta Sanchez

D 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE

C D



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SITE RUNOFF (RATIONAL FORMULA)

$Q = CIA$

$= (0.80)(5.18)(0.6520) = 2.47$ CFS.

THE LOCATION OF EXISTING UTILITIES SHOWN HEREON IS BASED ON INFORMATION OBTAINED IN THE FIELD AND FROM MAPS SUPPLIED BY VARIOUS UTILITY COMPANIES. LYON ENGINEERING, INC. ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITIES NOT SHOWN HEREON.

2 REVISED 11/4/88 - COA

1 Revised 12/19/88

Lyon engineering inc.
CIVIL ENGINEERS AND SURVEYORS
9850 N. 32nd Street
Phoenix, Arizona 85028
Phone (602) 867-9275

263-1100

GRADING AND DRAINAGE PLAN

RALLY'S HAMBURGER @ 801 JUAN TABO BLVD. ALBUQUERQUE, N.M.

Design	K.S.
Drn.	V.C. Ckd. D.L.
Scale	1"=10'
Date SEPT. 88	Job No. 2470
Sheet 2 of 2	

THIS PLAN SHOT TWICE ONCE ON LIGHT AND ONCE ON DARK.

CITY OF ALBUQUERQUE
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Roll 22 DATE 1-25-93 OPR

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Karen Aiuvo
CITY CLERK RECORDER

OFFICIAL SEAL
NORBERTA SANCHEZ
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires MAY 8 1995
Norberta Sanchez

D 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE

C D

GRADING NOTES TO THE CONTRACTOR

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL STRUCTURES, UNDERGROUND PIPELINES, ELECTRIC AND TELEPHONE CONDUITS, EITHER SHOWN OR NOT SHOWN ON THE PLANS PRIOR TO ANY CONSTRUCTION, AND TO OBSERVE ALL POSSIBLE PRECAUTIONS TO AVOID ANY DAMAGE TO THESE FACILITIES. THE ENGINEER AND/OR DEVELOPER WILL NOT GUARANTEE ANY ELEVATIONS OR LOCATIONS OF EXISTING UNDERGROUND UTILITIES SHOWN ON THESE PLANS.

2. IT SHALL BE THE RESPONSIBILITY OF THE BIDDER TO VERIFY ALL QUANTITES, INCLUDING EXCAVATION, BORROW, EMBANKMENT, SHRINK OR SWELL, GROUND COMPACTION, HAUL, AND ANY OTHER ITEMS AFFECTING HIS BID TO COMPLETE THE GRADING TO THE ELEVATIONS SHOWN ON THE PLANS AND TO BASE HIS BID SOLELY UPON HIS OWN VERIFIED QUANTITIES, IRRESPECTIVE OF THE INFORMATION FURNISHED AS NOTED IN NOTE ABOVE. (IT SHALL BE THE BIDDERS RESPONSIBILITY TO NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION OF ANY MAJOR DISCREPANCIES BETWEEN HIS ESTIMATED EARTHWORK QUANTITIES AND THOSE SHOWN ON THE PLANS.)

3. IF STRIPPINGS OR SOME TOPSOIL IS DEEMED UNSUITABLE BY THE SOILS ENGINEER FOR USE AS COMPACTED FILL, THE UNSUITABLE MATERIAL SHALL BE STOCKPILED PRIOR TO GRADING AND USED TO FINISH SUITABLE AREAS AT COMPLETION OF ROUGH GRADE.

4. ALL STAKING CONTROLS SHALL BE LEFT UNDISTURBED. THE CONTRACTOR SHALL CALL ENGINEER TO REFERENCE AND RESET ANY CONTROL POINTS THAT HAVE TO BE DISTURBED. THE CONTRACTOR WILL BE CHARGED FOR RESTAKING IF ANY CONTROL POINTS ARE DESTROYED.

5. ANY AND ALL EARTHWORK QUANTITIES SHOWN WERE BASED ON THE ASSUMPTION THAT THE ENTIRE SITE WILL BE GRADED IN ONE OPERATION. PHASING OF THE GRADING OPERATION OR OVERFILLING IN AREAS OF SHORT HAUL, WHICH MAY NECESSITATE SUBSEQUENT BORROW IN OTHER AREAS, WILL NOT BE ACCEPTABLE AND THE COST OF SAID BORROW SHALL BE BORNE BY THE CONTRACTOR.

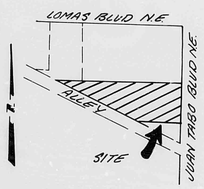
6. ALL FILL SHALL BE PLACED, COMPACTED, AND FILL SITES PREPARED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE SOIL INVESTIGATION REPORT. CONTROL OF MOISTURE AND TYPE OF COMPACTION EQUIPMENT USED IS OPTIONAL WITH THE CONTRACTOR.

7. DUST SHALL BE CONTROLLED BY WATERING PER AIR POLLUTION CONTROL DISTRICT OF BERNALILLO COUNTY. CONTRACTOR SHALL OBTAIN NECESSARY PERMITS.

8. ALL WORK AND MATERIALS WHICH DO NOT CONFORM TO THESE PLANS ARE SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.

9. ALL CONSTRUCTION WATER AND POWER SHALL BE OBTAINED AND HANDLED BY THE CONTRACTOR AT HIS OWN EXPENSE. THE CONTRACTOR SHALL MAKE HIS OWN ARRANGEMENTS TO PROCURE AND TRANSPORT WATER TO THE CONSTRUCTION SITE. ALL TEMPORARY FACILITIES SHALL BE REMOVED PRIOR TO FINAL ACCEPTANCE BY THE DEVELOPERS.

10. ANY QUESTIONS RAISED RELATIVE TO THE ACCURACY OF IMPROVEMENT INSTALLATION SHALL NOT BE RAISED SUBSEQUENT TO COMPLETION OF THE WORK UNLESS ALL SURVEY STAKES ARE MAINTAINED INTACT. SHOULD SUCH STAKES NOT BE PRESENT AND VERIFIED AS TO THEIR ORIGIN, NO CLAIM FOR ADDITIONAL COMPENSATION FOR CORRECTION SHALL BE PRESENTED TO ANY PARTY AND SUCH WORK SHALL BE CORRECTED BY THE CONTRACTOR AT HIS EXPENSE.



VICINITY MAP

OWNER/DEVELOPER

QUICK SERVICE RESTAURANT, INC.
5700 N. GRANITE REEF ROAD #103
SCOTTSDALE, ARIZONA 85253
PHONE: (602) 483-0323

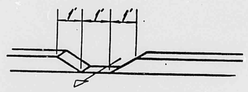
BENCHMARK

CITY OF ALBUQUERQUE, NEW MEXICO
B.M. NO. 1-K21 LOCATED AT THE INTERSECTION OF JUAN TABO BLVD. & MARQUETTE AVE NE, IN THE S.W. QUADRANT OF THE INTERSECTION.
B.M. DESCRIPTION - CHISELED ☐ ON TOP OF CONCRETE CURB AT THE S.W. CURB RETURN.
ELEVATION = 5561.248 (CITY OF ALBUQUERQUE DATUM)

T.B.M. - S.E. BOLT OF FIRE HYDRANT LOCATED ON WEST SIDE OF JUAN TABO BLVD APPROXIMATELY 49'± SOUTH OF S.E. PROPERTY CORNER.
ELEVATION = 5572.21 (CITY OF ALBUQUERQUE DATUM)

LEGEND

(14.62)	Existing Elevation
15.37	Proposed Elevation
	Drainage Direction
	New Pavement
	Vertical Curb
	Proposed Onsite Sidewalk
	Existing Curb & Gutter
	Existing Utility Line



CURB OPENING DETAIL

NET SITE AREA

28,402 SF = 0.6520 ACRES

LEGAL DESCRIPTION

Tract lettered B-1-A of the Plat of Tracts B-1-A and B-1-B, Block 124, Dale J. Bellamah's PRINCESS JEANNE PARK, an addition to the City of Albuquerque, New Mexico, as the same is shown and designated on said Plat, filed in the Office of the County Clerk of Bernalillo County, New Mexico, on May 31, 1976.

APPROVED FOR DRAINAGE

1/6/89
DATE

Roger A. Hixson P.E. Hydrology
SIGNATURE TITLE

RECEIVED
JAN 05 1989
HYDROLOGY SECTION

SCHEMATIC
NOT FOR CONSTRUCTION USE

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Two working days before you dig
CALL FOR THE BLUE STAKES
263-1000
Blue Stake Center
CALL COLLECT

(NEW MEXICO APPROBATION PENDING)

Lyon engineering INC.
CIVIL ENGINEERS/LAND SURVEYORS
9850 N. 32nd Street
Phoenix, Arizona 85028
Phone: (602) 867-9275

GRADING & DRAINAGE PLAN
RALLY'S HAMBURGER
@ 801 JUAN TABO BLVD.
ALBUQUERQUE, N.M.

Date SEPT. 88	Job No 2870	Sheet 1 of 2

Design	
Drn.	Ck'd.
Scale	

R# 22 DATE 6-26-93 OP. KP.

CITY OF ALBUQUERQUE

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Karen Aune
CITY CLERK RECORDER

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NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires May 8, 1996
Norberta Sanchez

D 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE

C D