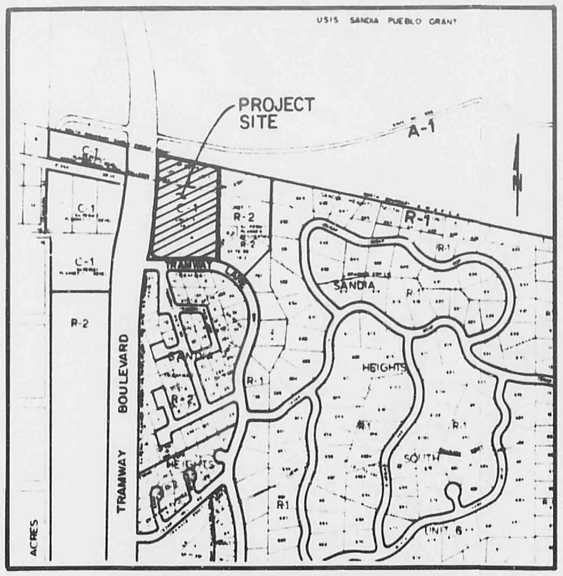
HYDROLOGY

B23/D1
5 PLANS

B23/D1

5 PLANS

SP-06-29-1990



LOCATION MAP

ZONE ATLAS MAP NO'S B-23-Z & C-23-Z

NOTES

1. Bearings are record bearings rotated to match New Mexico State Plane Grid Bearings (Central Zone).
2. Distances are record distances.
3. Record bearings are shown in parenthesis.
4. Monuments shown hereon were located on a previous and separate survey.
5. This plat was compiled from existing record documents. NO FIELD WORK WAS DONE.
6. Dedication to the Albuquerque Metropolitan Arroyo Flood Control Authority, its successors and assigns, of the lands, right-of-way, and easements designed hereon is with the full and free consent and in accordance with the desire of the undersigned owner. This dedication is for drainage; flood control; and the construction, operation, and maintenance of related facilities. Any portion of any lands, right-of-way, or easement dedicated or granted herein shall revert to the owner, its successors and assigns as and to the extent said portion is declared unnecessary for flood control and drainage by the Board of Directors of the Albuquerque Metropolitan Arroyo Flood Control Authority.

SUBDIVISION DATA

1. Zone Atlas Index No. B-23-Z and C-23-Z.
2. Total Subdivision Acreage: 7.8027 Acres
3. Total Number of Tracts Created: 3
4. Date of Survey: None

DESCRIPTION

A certain tract of land situate within the Elena Gallegos Grant in Sections 11 and 14, T11N, R4E, N.M.P.M., Bernalillo County, New Mexico and comprising all of Lot 1 and Lot 2, Tract 1 of SANDIA HEIGHTS SOUTH, UNIT 7, filed in the office of the County Clerk of Bernalillo County, New Mexico on December 31, 1975, all of Lot 3 and Lot 4, Tract 1 of SANDIA HEIGHTS SOUTH, UNIT 7, filed in the office of the County Clerk of Bernalillo County, New Mexico on November 16, 1982, and a portion of the vacated excess right-of-way of Tramway Boulevard, and being more particularly described by New Mexico State Plane grid bearings (Central Zone) and ground distances as follows:

BEGINNING at the northwest corner, being a point on the intersection of the easterly right-of-way of Tramway Boulevard and the southerly boundary of the Sandia Pueblo Grant, whence ACS Control Station "EG-6MP" (New Mexico State Plane Grid Coordinates for Central Zone X = 425,932.95, Y = 1,524,476.81) bears S86°36'51"W, 794.28 feet, and from said beginning corner continuing along the southerly boundary of the Sandia Pueblo Grant, S79°56'45"E, 77.19 feet to the northwest corner of said Lot 1, thence,
S79°54'38"E, 431.81 feet to the northeast corner of said Lot 2, thence, leaving the southerly boundary line of the Sandia Pueblo Grant and continuing along the easterly boundary of Tract 1, S00°06'57"W, 631.37 feet to a point on curve also being the northerly right-of-way of Tramway Lane; thence along said right-of-way,
97.77 feet along the arc of a curve to the left having a radius of 371.45 feet and a chord bearing N83°28'53"W, 97.49 feet to a point; thence,
S88°58'42"W, 403.22 feet to a point of curvature; thence, 41.85 feet along the arc of a curve to the right having a radius of 25.00 feet and a chord bearing N43°03'59"W, 37.13 feet to a point on the easterly right-of-way of Tramway Boulevard; thence leaving the northerly right-of-way of Tramway Lane and continuing along said easterly right-of-way,
20.77 feet along the arc of a curve to the right having a radius of 5641.48 feet and a chord bearing N04°59'40"E, 20.77 feet to a point of reverse curvature; thence,
524.68 feet along the arc of a curve to the left having a radius of 5953.48 feet and a chord bearing N02°34'31"E, 524.51 feet to a point; thence,
N00°03'05"E, 144.81 feet to the point and place of beginning.

Tract contains 7.8027 acres more or less.

APPROVALS

Approval and conditional acceptance, as specified by Subsection 22, A.20, of the Albuquerque Subdivision Ordinance.

City/County Planning Division	Date
Plat No.	
City Engineer	7/12/83 Date
A.M.A.F.C.A.	7/25/83 Date
Traffic Engineer	7/12/83 Date
City Surveyor	7/12/83 Date
Property Management	7/12/83 Date
Water Resources Department	7/12/83 Date
Parks & Recreation Department	7-12-83 Date

REPLAT OF
LOTS 1 and 2, TRACT 1
SANDIA HEIGHTS SOUTH, UNIT 7
(Filed: December 31, 1975)
AND
LOTS 3 and 4, TRACT 1
SANDIA HEIGHTS SOUTH, UNIT 7
(Filed: November 16, 1982)
AND
A PORTION OF THE VACATED EXCESS
RIGHT-OF-WAY OF TRAMWAY BOULEVARD
WITHIN THE
ELENA GALLEGOS GRANT
IN
SECTIONS 11 and 14, T.11 N., R.4E., N.M.P.M.
NOW COMPRISING

LOTS 2A, 3A, and 4A, TRACT 1
SANDIA HEIGHTS SOUTH, UNIT 7

BERNALILLO COUNTY, NEW MEXICO

SCALE: 1" = 100' JUNE 1983

DEDICATION

The foregoing Replat of that certain tract of land situate in Bernalillo County, New Mexico, being and comprising Lot 1 and Lot 2, Tract 1 of SANDIA HEIGHTS SOUTH, UNIT 7, as the same is shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico, on December 31, 1975, and also being and comprising Lot 3 and Lot 4, Tract 1 of SANDIA HEIGHTS SOUTH, UNIT 7, as the same is shown and designated on the plat filed in the office of the County Clerk of Bernalillo County, New Mexico, on November 16, 1982,

And now hereon shown and comprising Lot 2A, Lot 3A and Lot 4A, Tract 1, of SANDIA HEIGHTS SOUTH, UNIT 7, an addition to Bernalillo County, New Mexico is with the free consent and in accordance with the desire of the undersigned owners and proprietors thereof, and said owners and proprietors do hereby dedicate the public rights-of-way shown hereon.

CANYON CONCEPTS CORPORATION

Robert A. Martin

Robert A. Martin, President

STATE OF NEW MEXICO)
ss.
COUNTY OF BERNALILLO)

The foregoing instrument was acknowledged before me this 12 day of July, 1983 by Robert A. Martin, President, Canyon Concepts Corporation, a New Mexico corporation on behalf of said company.

Myron W. Linnell

Notary Public

My commission expires: 1/26/85

SURVEYOR'S CERTIFICATION

I, A. Dwain Weaver, under the laws of New Mexico, certify that I am a registered Land Surveyor, and that this plat was prepared by me or under my supervision from record documents, shows all easements of record, meets the minimum requirements for monumentation and surveys contained in the Albuquerque Subdivision Ordinance, and is true and accurate to the best of my knowledge and belief.

A. Dwain Weaver — June 29, 1983

A. Dwain Weaver
P.L.S. No. 6544
New Mexico

JOB NO. 31611

SHEET 1 OF 2 SHEETS

SANDIA PUEBLO RESERVATION

TRAMWAY ROAD R.O.W.

SCALE 1"=20'

F.F. Elevation 6121.84

PATIO

F.F. Elevation 6122.0

RESTAURANT AREA

F.F. Elevation 6121.76

Provide 3' Curb Opening - Both Sides of Median

3'x9' Rip-Rap Rundown (See Detail C, Sheet 2)

See Detail B, Sheet 2 For This Area

Rip-Rap Rundown (See Detail C, Sheet 2)

Provide 6' Curb Opening

Access From Tramway

Provide 6' Curb Opening

6'x6' Rip-Rap Pad See Detail C, Sheet 2

Tie to Bank Protection (See Section A-A)

A — (SEE DETAIL, SHEET 2)

50' Wide Drainage Easement

℄ 50' Wide Drainage Easement

6140 6135 6130 6125 6120 6115 6110 6105

BENCH MARK

ACS CONTROL STATION "EG-6MP" NM STATE PLANE GRID COORDINATES X=425,932.95; Y=1,524,476.81 ELEVATION = 6081.03

LEGEND

- RETAINING WALL
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPERTY LINE
- EASEMENT LINE
- BUILDING PERIMETER & CURB LINE
- RIP-RAP BANK PROTECTION

GENERAL NOTES

1. This plan serves as an addendum to the report entitled "Drainage Management Plan for Portions of Sandia Heights South Unit 7 and Chamisa Park Unit 3", prepared by Bohannan-Huston, July 1983, and approved by AMAFCA, August 1983.
2. Curbing shall be provided in all entrance and parking areas.

Date	Revision	By

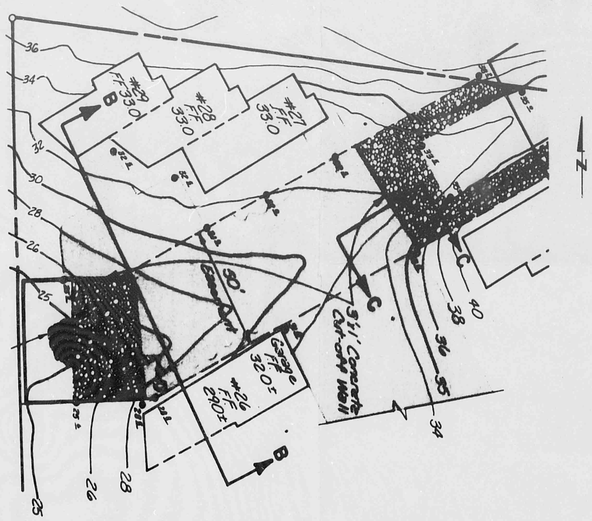
GRADING PLAN
COUNTY LINE RESTAURANT

Project No.

Seal

DAVID N. T. WILLIAMS
NEW MEXICO
9-6-83

Job No. 31612	Sheet 1 Of 2
Drawn By PE	Date SEPT. 83
Checked By BGB	Scale 1"=20'

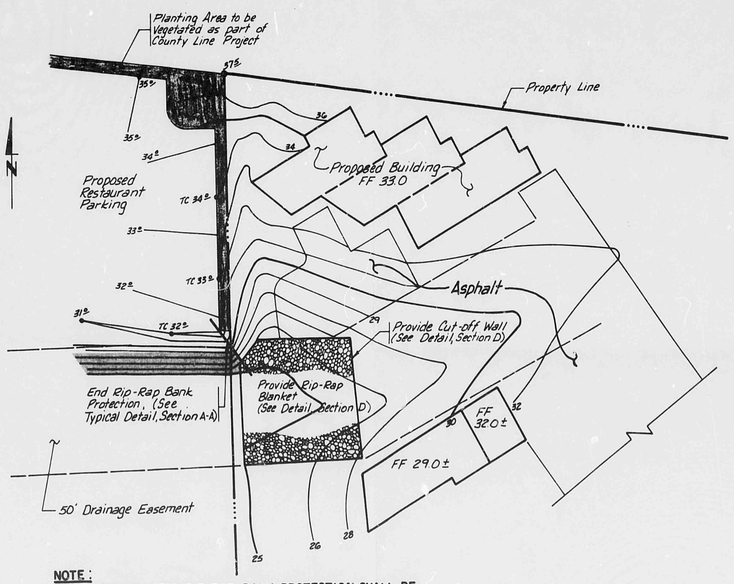


GRADING FOR CHAMISA PARK DEVELOPMENT
(AS SHOWN IN APPROVED DRAINAGE MANAGEMENT PLAN)
SCALE: 1"=30'

AS APPROVED

DETAIL B

PROPOSED CHANGES IN THIS PLAN



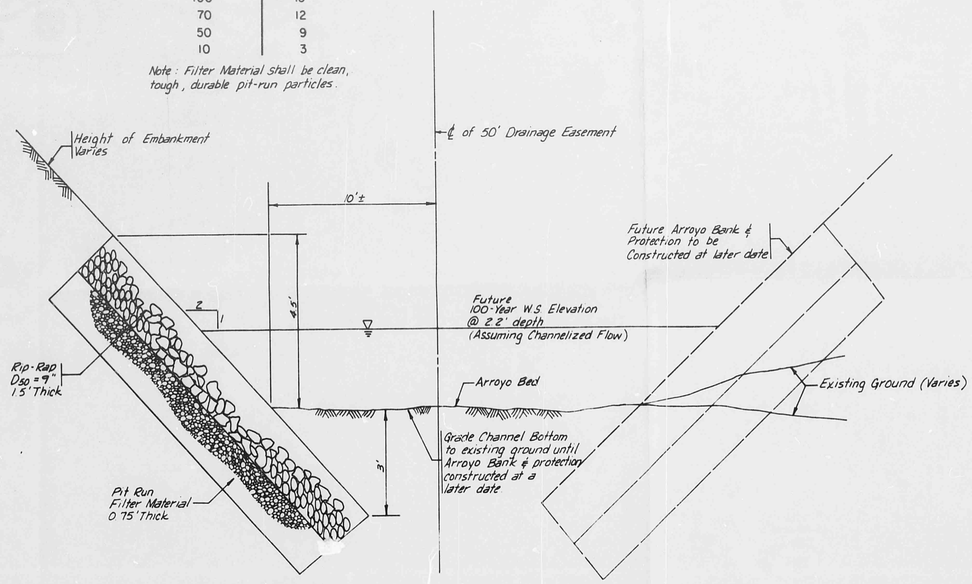
NOTE:
RESPONSIBILITY FOR RIP-RAP BANK PROTECTION SHALL BE THAT OF COUNTY LINE RESTAURANT. RESPONSIBILITY FOR RIP-RAP BLANKET SHALL BE THAT OF CHAMISA PARK-UNIT 3.

PROPOSED GRADING
COUNTY LINE / CHAMISA PARK BOUNDARY
(AMENDMENT TO APPROVED MANAGEMENT PLAN)
SCALE: 1"=30'

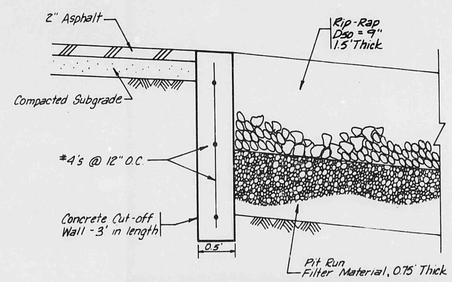
RIP-RAP GRADATION

% SMALLER THAN GIVEN SIZE BY WEIGHT	ROCK DIMENSION (INCHES)
100	15
70	12
50	9
10	3

Note: Filter Material shall be clean, tough, durable pit-run particles.

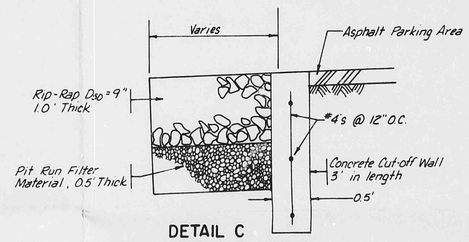


SECTION A-A
ARROYO BANK PROTECTION
(TYPICAL THROUGHOUT)
NO SCALE



NOTE: EXTEND MATERIAL 50' PAST END OF ASPHALT

SECTION D-D
NOT TO SCALE



DETAIL C
RIP-RAP PAD & RUNDOWN
(TYPICAL)
NO SCALE

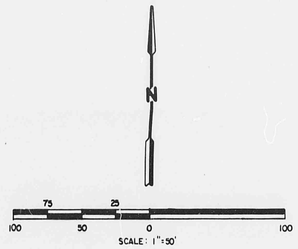
Date	Revision	By

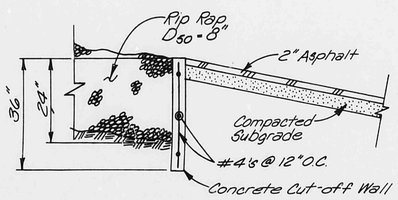
DETAIL SHEET
COUNTY LINE RESTAURANT

Project No.

Seal: DAVID M. Y. MILLER, REGISTERED PROFESSIONAL ENGINEER, 4-6-83

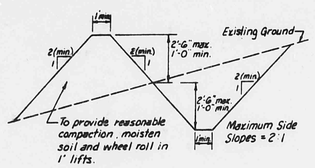
Job No. 31612	Sheet 2 Of 2
Drawn By: PE	Date: SEPT. 83
Checked By: BGB	Scale: AS SHOWN



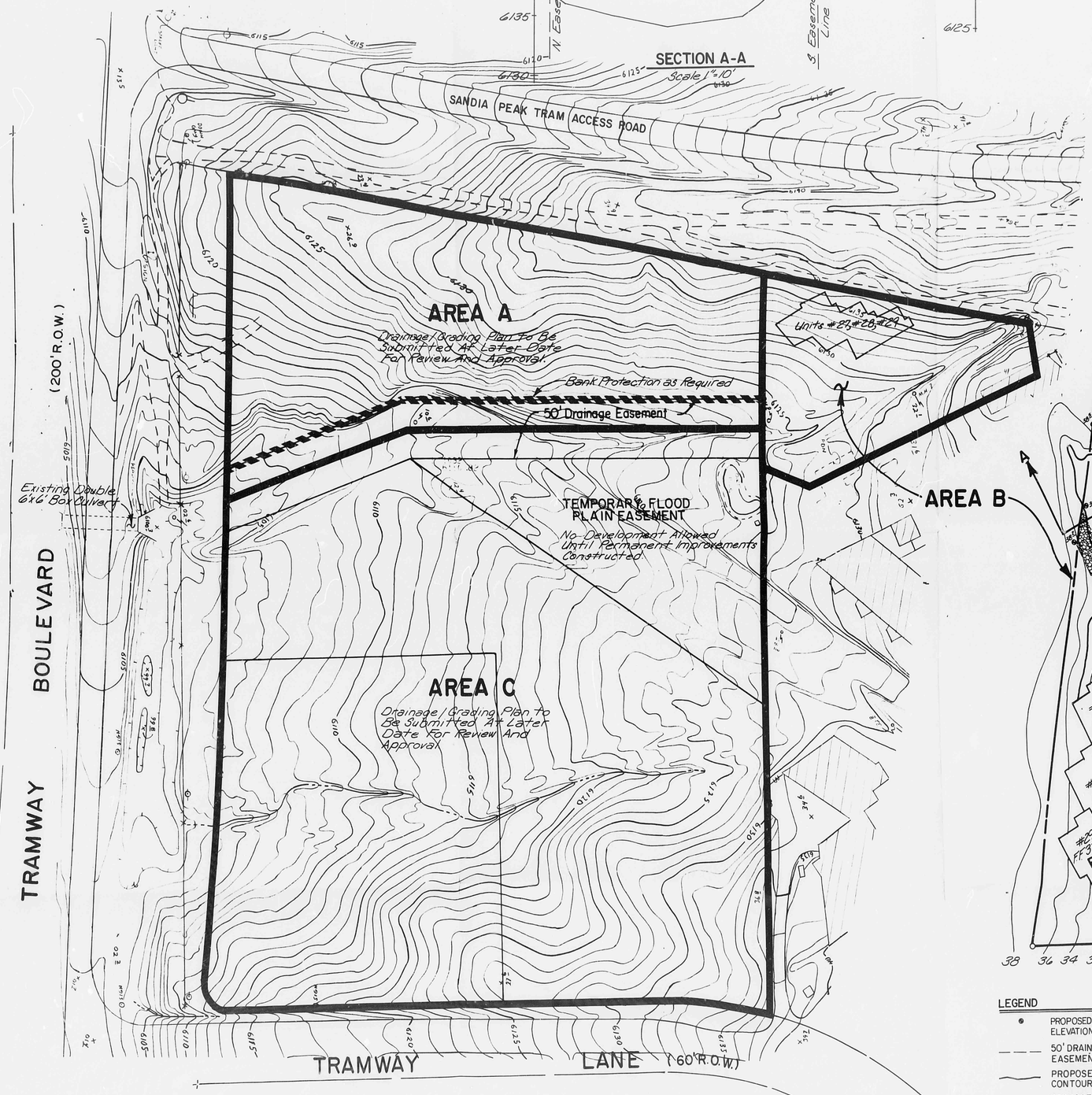


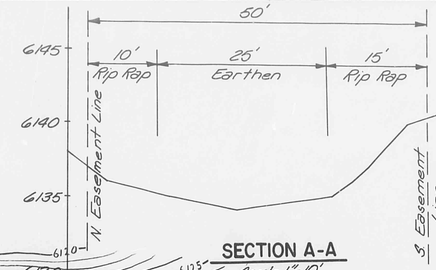
SECTION C-C

Not to Scale



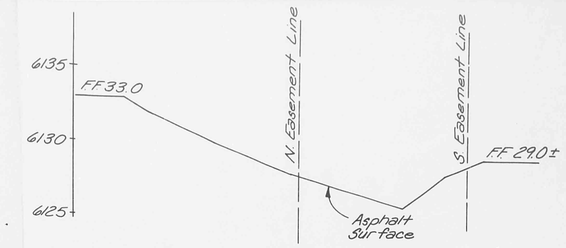
EROSION CONTROL BERM DETAIL





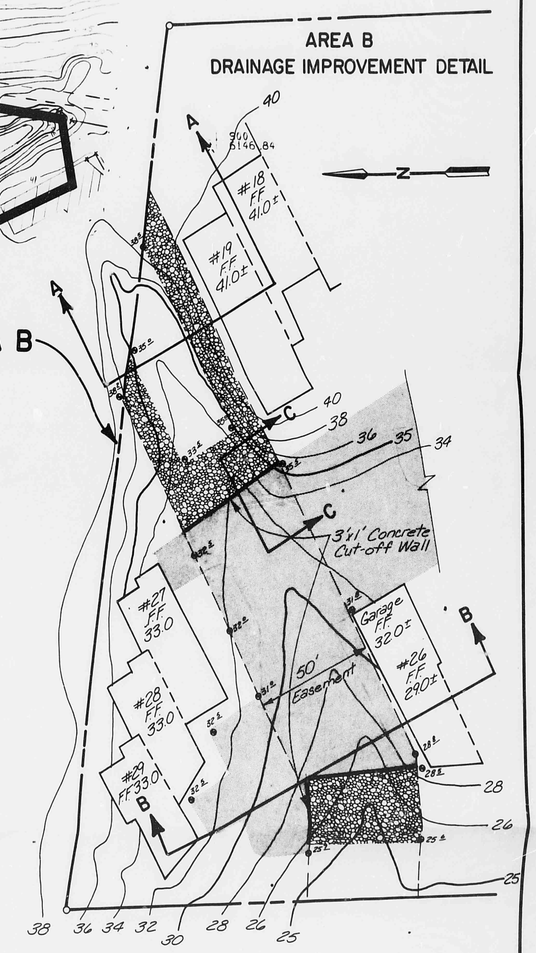
SECTION A-A

Scale 1"=10'



SECTION B-B

Scale 1"=20'



LEGEND

- PROPOSED SPOT ELEVATION
- 50' DRAINAGE EASEMENT
- PROPOSED INDEX CONTOUR
- PROPOSED INTERMEDIATE CONTOUR
- BOUNDARY LINE
- CONCRETE CUTOFF WALL
- ASPHALT
- RIP RAP MATERIAL

PLATE 7

DRAINAGE MANAGEMENT PLAN FOR PORTIONS OF SANDIA HEIGHTS SOUTH UNIT 7 AND CHAMISA PARK UNIT 3

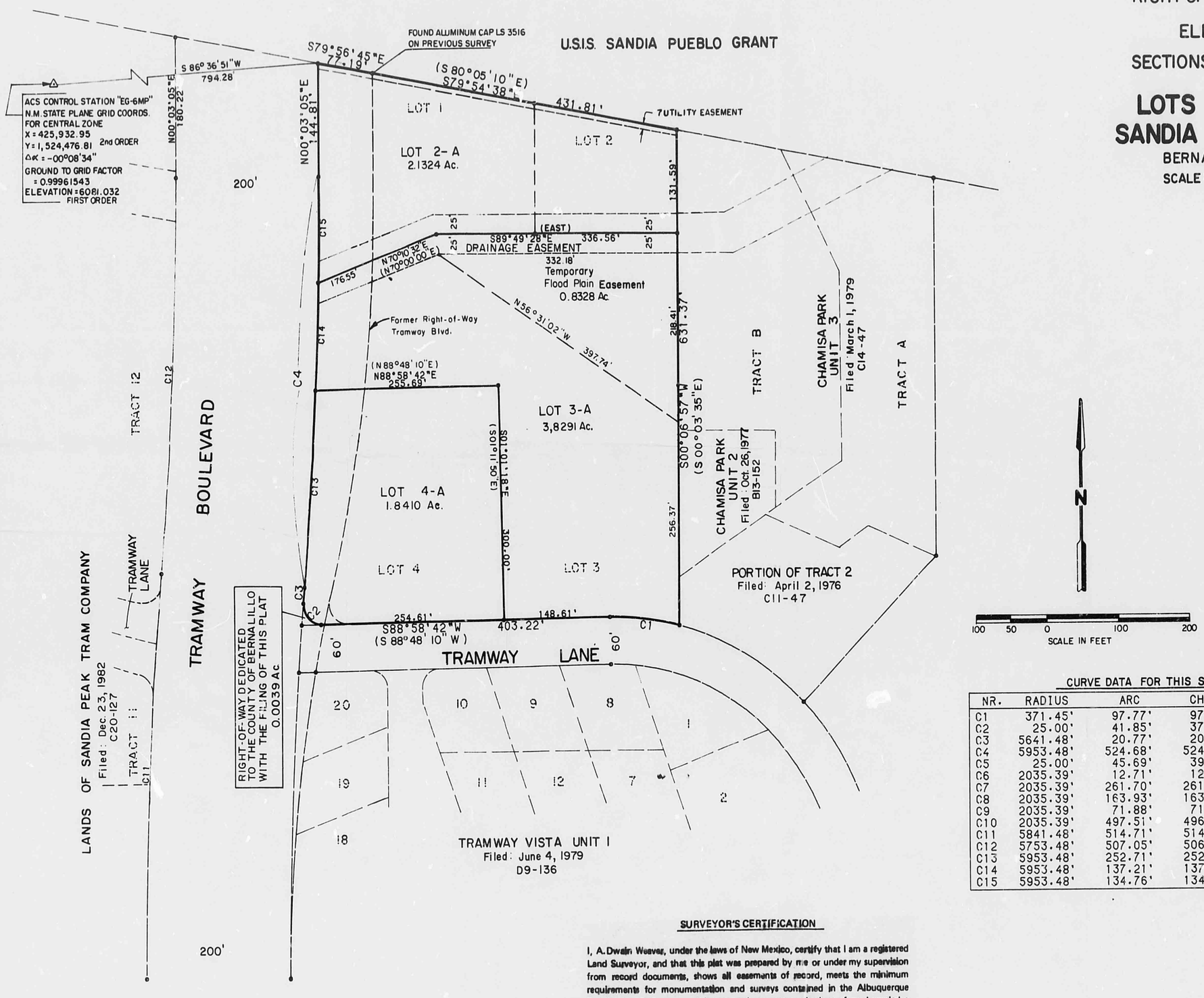
JOB NO'S. 31612, 31613

TOMPKINS & MORTON INC.

REPLAT OF
LOTS 1 and 2, TRACT 1
SANDIA HEIGHTS SOUTH, UNIT 7
(Filed: December 31, 1975)
AND
LOTS 3 and 4, TRACT 1
SANDIA HEIGHTS SOUTH, UNIT 7
(Filed: November 16, 1982)
AND
A PORTION OF THE VACATED EXCESS
RIGHT-OF-WAY OF TRAMWAY BOULEVARD
WITHIN THE
ELENA GALLEGOS GRANT
IN
SECTIONS 11 and 14, T.11 N., R.4E., N.M.P.M.
NOW COMPRISING

LOTS 2A, 3A, and 4A, TRACT 1
SANDIA HEIGHTS SOUTH, UNIT 7

BERNALILLO COUNTY, NEW MEXICO
SCALE: 1" = 100' JUNE 1983



CURVE DATA FOR THIS SHEET ONLY

NR.	RADIUS	ARC	CHORD	DELTA	TANGENT
C1	371.45'	97.77'	97.49'	15°04'51"	49.17'
C2	25.00'	41.85'	37.13'	95°54'38"	27.72'
C3	5641.48'	20.77'	20.77'	00°12'40"	10.39'
C4	5953.48'	524.68'	524.51'	05°02'58"	262.51'
C5	25.00'	45.69'	39.59'	104°43'12"	32.42'
C6	2035.39'	12.71'	12.71'	00°21'28"	6.35'
C7	2035.39'	261.70'	261.52'	07°22'00"	131.03'
C8	2035.39'	163.93'	163.88'	04°36'52"	82.01'
C9	2035.39'	71.88'	71.88'	02°01'24"	35.94'
C10	2035.39'	497.51'	496.27'	14°00'17"	250.00'
C11	5841.48'	514.71'	514.55'	05°02'55"	257.52'
C12	5753.48'	507.05'	506.89'	05°02'58"	253.69'
C13	5953.48'	252.71'	252.69'	02°25'55"	126.37'
C14	5953.48'	137.21'	137.21'	01°19'14"	68.61'
C15	5953.48'	134.76'	134.76'	01°17'49"	67.38'

SURVEYOR'S CERTIFICATION

I, A. Dwain Weaver, under the laws of New Mexico, certify that I am a registered Land Surveyor, and that this plat was prepared by me or under my supervision from record documents, shows all easements of record, meets the minimum requirements for monumentation and surveys contained in the Albuquerque Subdivision Ordinance, and is true and accurate to the best of my knowledge and belief.

A. Dwain Weaver June 29, 1983
A. Dwain Weaver Date
P.L.S. No. 6544
New Mexico

JOB NO. 31611

SHEET 2 OF 2 SHEETS