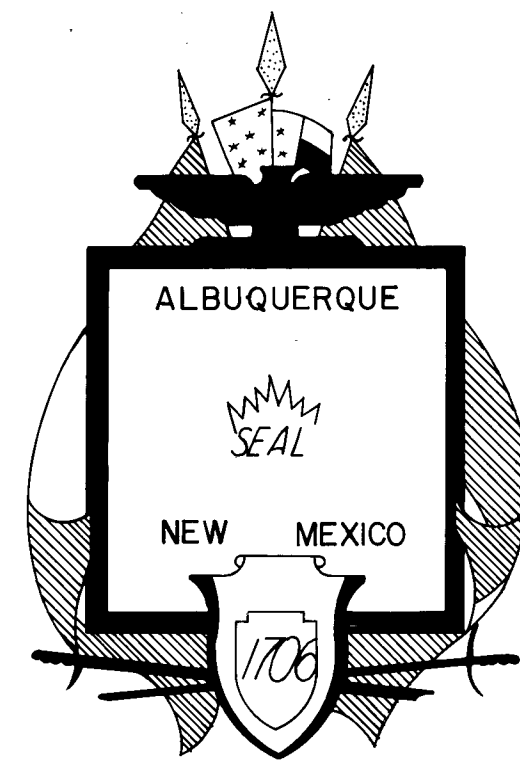




CITY OF ALBUQUERQUE, NEW MEXICO

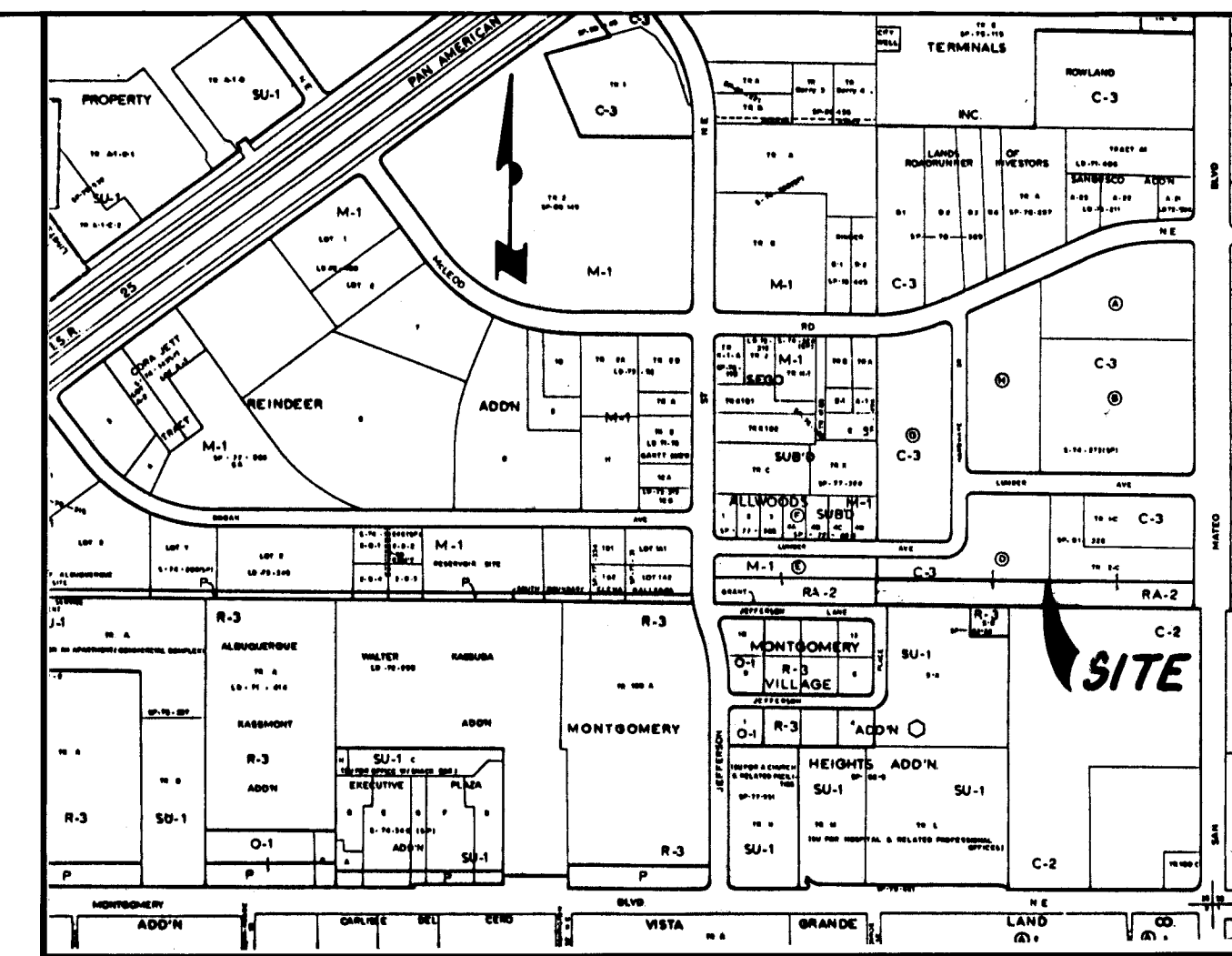
GRANT LINE ARROYO STORM SEWER

INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET & VICINITY MAP
2	PLAT
3 & 4	PLAN & PROFILES
5	DETAILS

dtm & associates, inc.

Denney-Tibljias-McLean & Associates, Inc.
Consulting Engineers ■ Planners ■ Surveyors
2400 COMANCHE ROAD, NE ■ ALBUQUERQUE, NM 87107
TELEPHONE (505) 884-0696



VICINITY MAP
SCALE - 1" = 800' ZONE F-17

GENERAL NOTES :

All work detailed on these plans to be performed under contract shall, except otherwise stated or provided for hereon, be constructed in accordance with the "City Of Albuquerque Interim Standard Specifications For Public Works Construction 1985".

Two working days prior to any excavation, Contractor must contact Line Locating Service, 765-1234, for the location of existing utilities.

Prior to construction, the Contractor shall excavate and verify the horizontal and vertical locations of all existing utilities and potential obstructions. Should a conflict exist, the Contractor shall notify the Engineer so that the conflict can be resolved with a minimum amount of delay.

The Contractor shall maintain access to adjacent properties at all times.

All work on this project shall be performed in accordance with applicable Federal, State and Local laws, rules and regulations concerning construction safety and health.

The Contractor must submit a construction signing and barricading plan to Traffic Engineering to receive a barricading permit prior to construction.

All dimensions and radii of curb and curb returns are shown to face of curb unless otherwise noted.

Where removal of existing curb and gutter, sidewalk or pavement is required the Contractor shall sawcut and/or remove to the nearest joint. Curb and gutter shown as existing and not to be removed under this contract which is damaged or displaced by the Contractor shall be removed and replaced by the Contractor at the Contractor's expense.

Restriping of roadway shall be the responsibility of the City of Albuquerque and shall not be included in this contract.

Backfill compaction shall be according to specified street use.

Tack coat requirements shall be determined by the City Engineer.

Sidewalks and wheelchair ramps within the curb returns shall be constructed wherever a new curb return is constructed.

If curb is depressed for a driveway or a handicap ramp, the driveway or ramp shall be constructed prior to acceptance of the curb and gutter.

All storm drainage facilities shall be completed prior to final acceptance.

REV.	SHEETS	CITY ENGR.	DATE	USER DEPT.	DATE	USER DEPT.	DATE
APPROVAL OF REVISIONS							
				DENNEY-TIBLJAS-MCLEAN & ASSOC., INC. CONSULTING ENGINEERS ■ PLANNERS ■ SURVEYORS 2400 COMANCHE RD. N.E., ALBUQ N.M. 87107 (505) 884-0696			
				APPROVED FOR CONSTRUCTION 7/22/86 C.E.			
2847				SHEET 1 OF 5			

Daniel B. Smith
12-15-86

26 28470186

PLAT OF CASHWAY BUILDING MATERIALS, INC. ALLWOODS SUBDIVISION

TO THE CITY OF
ALBUQUERQUE, NEW MEXICO

JUNE, 1974

THE FOREGOING SUMMARY SUBDIVISION OF THAT CERTAIN PARCEL OF LAND SITUATE WITHIN THE ELENA GALLEGOS GRANT, IN SECTION 35 (AS PROJECTED), TOWNSHIP 11 NORTH, RANGE 3 EAST, NEW MEXICO PRINCIPAL MERIDIAN, WITHIN THE CITY LIMITS OF THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO.

BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS SURVEY AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF THE PARCEL HEREIN DESCRIBED, SAID SOUTHWEST CORNER BEING COMMON TO THE POINT OF INTERSECTION OF THE EASTERLY LINE OF JEFFERSON STREET, N.E. WITH THE SOUTHERLY BOUNDARY LINE OF THE AFOREMENTIONED ELENA GALLEGOS GRANT (SAID SOUTHWEST CORNER BEING A POINT ON CURVE); WHENCE, THE TEN (10) MILE CORNER ON THE SOUTHERLY BOUNDARY LINE OF SAID ELENA GALLEGOS GRANT (A BRASS CAP IN PLACE MARKED 10 MILE CORNER) BEARS S 89°58'30" W, 470.27 FEET DISTANCE; THENCE, LEAVING SAID BEGINNING POINT,

NORTHWESTERLY, 99.41 FEET DISTANCE ALONG THE ARC OF A CURVE BEARING TO THE RIGHT ALONG SAID EASTERLY LINE OF JEFFERSON STREET, N.E. (SAID CURVE HAVING A RADIUS OF 707.00 FEET AND A CHORD WHICH BEARS N 03°57'41" W, 99.33 FEET DISTANCE) TO A POINT OF TANGENCY; THENCE,

N 00°04'00" E, 361.63 FEET DISTANCE ALONG THE SAID EASTERLY LINE OF JEFFERSON STREET N.E. TO A POINT; THENCE,

S 89°56'00" E, 670.00 FEET DISTANCE TO A POINT; THENCE,

N 00°04'00" E, 649.93 FEET DISTANCE TO THE NORTHWEST CORNER OF THE PARCEL HEREIN DESCRIBED (A POINT OF CURVATURE ON THE SOUTHERLY LINE OF MCLEOD ROAD N.E.); THENCE,

NORTHEASTERLY, 324.20 FEET DISTANCE ALONG THE ARC OF A CURVE BEARING TO THE LEFT (SAID CURVE HAVING A RADIUS OF 743.00 FEET AND A LONG CHORD WHICH BEARS N 77°34'00" E, 321.63 FEET DISTANCE) TO A POINT OF TANGENCY ON THE SOUTHERLY LINE OF MCLEOD ROAD N.E.; THENCE,

N 65°04'00" E, 634.34 FEET DISTANCE ALONG THE SAID SOUTHERLY LINE OF MCLEOD ROAD N.E. TO A POINT OF CURVATURE; THENCE,

NORTHEASTERLY, 286.67 FEET DISTANCE ALONG THE ARC OF A CURVE BEARING TO THE RIGHT ALONG SAID SOUTHERLY LINE OF MCLEOD ROAD N.E. (SAID CURVE HAVING A RADIUS OF 657.00 FEET AND A LONG CHORD WHICH BEARS N 77°34'00" E, 284.40 FEET DISTANCE) TO A POINT OF TANGENCY; THENCE,

S 89°56'00" E, 128.35 FEET DISTANCE ALONG SAID SOUTHERLY LINE OF MCLEOD ROAD N.E. TO A POINT OF CURVATURE; THENCE,

SOUTHEASTERLY, 39.27 FEET DISTANCE ALONG THE ARC OF A CURVE BEARING TO THE RIGHT (SAID CURVE HAVING A RADIUS OF 25.00 FEET AND A CHORD WHICH BEARS S 44°56'00" E, 35.36 FEET DISTANCE) TO A POINT OF TANGENCY ON THE WESTERLY LINE OF SAN MATEO BLVD. N.E.; THENCE,

S 00°04'00" W, 1,481.73 FEET DISTANCE ALONG SAID WESTERLY LINE OF SAN MATEO BLVD. N.E. TO ITS POINT OF INTERSECTION WITH THE AFOREMENTIONED SOUTHERLY LINE OF THE ELENA GALLEGOS GRANT (THE SOUTHEAST CORNER OF THE PARCEL HEREIN DESCRIBED); THENCE,

S 89°58'30" W, 1,983.00 FEET DISTANCE ALONG SAID SOUTHERLY BOUNDARY LINE OF THE ELENA GALLEGOS GRANT, TO THE SOUTHWEST CORNER, THE POINT AND PLACE OF BEGINNING OF THE PARCEL HEREIN DESCRIBED, AND CONTAINING 2,061,927.957 SQUARE FEET (47.335 ACRES), MORE OR LESS.

SURVEYED, PLATTED, AND SUBDIVIDED, AND NOW COMPRISING BLOCKS "A" THROUGH "H", INCLUSIVE, OF CASHWAYS BUILDING MATERIALS, INC., ALLWOODS SUBDIVISION TO THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, WITH THE FREE CONSENT OF AND IN ACCORDANCE WITH THE WISHES AND DESIRES OF THE UNDERSIGNED OWNER(S) AND PROPRIETOR(S), AND THAT SAID OWNER(S) AND PROPRIETOR(S) OF THE PROPERTY AS SHOWN HEREON DO HEREBY DEDICATE TO THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, ALL ROADS AS SHOWN HEREON FOR PUBLIC USE, INCLUDING EASEMENTS FOR UNDERGROUND OR BURIED SERVICE WIRES, AND THE RIGHT TO TRIM INTERFERING TREES.

JAMES M. SHELTON
OWNER AND PROPRIETOR OF BLOCKS
"A", "B", "C", "D", "G", AND "H"
James M. Shelton
JAMES M. SHELTON

LASON 1-505-344-9404
BEST COPY AVAILABLE

JAMES T. RAKES
OWNER AND PROPRIETOR OF BLOCK "F"

James T. Rakes
JAMES T. RAKES

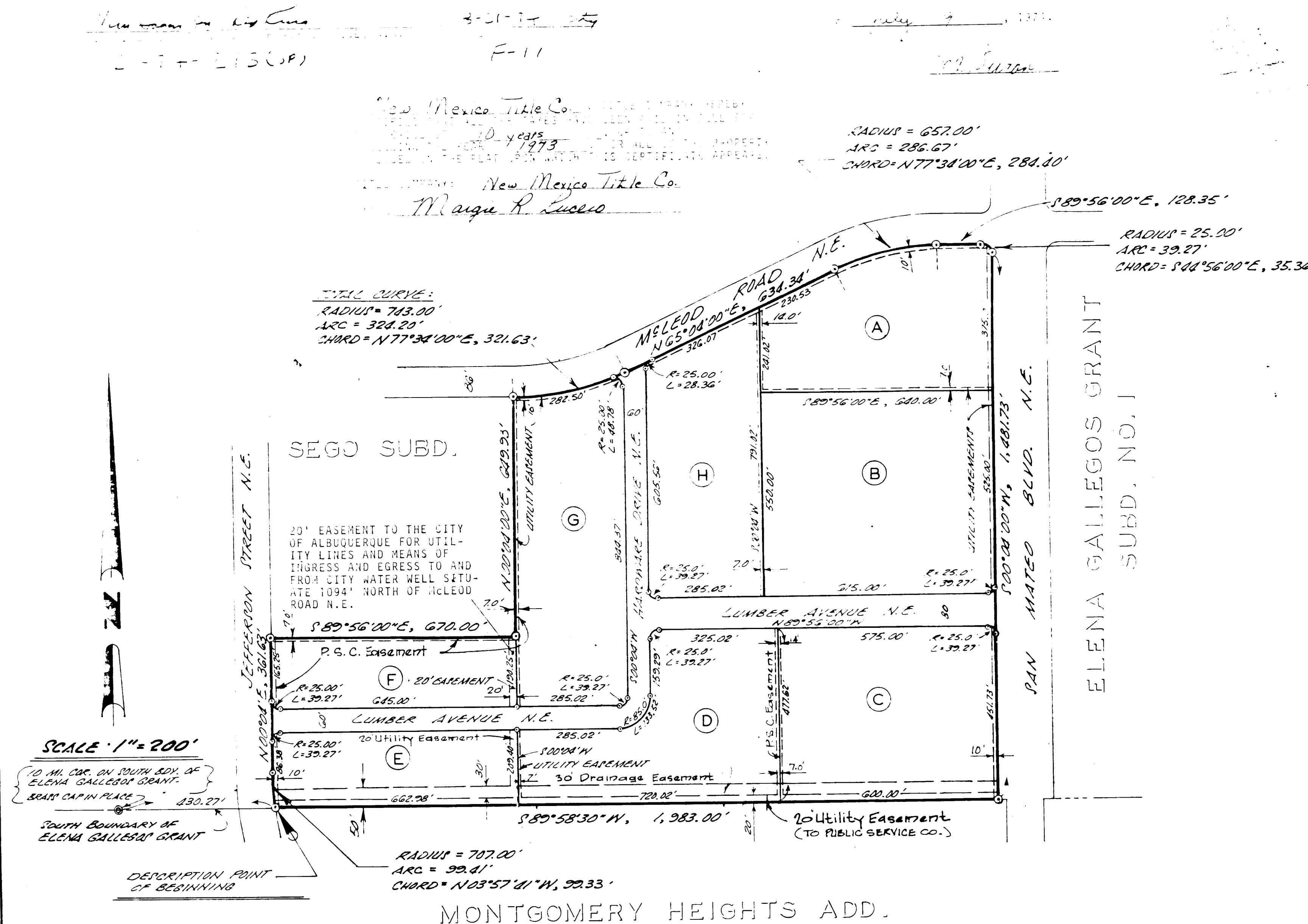
BEN DAVID COHEN
OWNER AND PROPRIETOR OF BLOCK "E"

Ben David Cohen
BEN DAVID COHEN

26 28470386

CITY ENGINEER *W. M. T. T. T.* APPROVED 7-15, 1974.
TRAFFIC ENGINEER *Robert T. T. T.* APPROVED 8-21, 1974.
MOUNTAIN BELL TELEPHONE *Sam Martin* APPROVED 7-9, 1974.
PUBLIC SERVICE COMPANY OF N.M. *W. T. T. T.* APPROVED 7-8, 1974.
SOUTHERN UNION GAS COMPANY *Bert T. T. T.* APPROVED 7/8, 1974.

SHT. 2 OF 5



AREA TABLE

TRACT	SQ. FT.	ACRES
A	227,239.646	5.2167
B	351,867.604	8.0778
C	286,103.383	6.5680
D	216,038.383	5.648
E	130,203.587	3.221
F	127,333.919	2.923
G	266,923.305	6.128
H	222,621.021	5.110

STATE OF NEW MEXICO } SS:
COUNTY OF BERNALILLO

ON THIS 22nd DAY OF JULY, 1974, BEFORE ME A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED JAMES T. RAKES, A MARRIED MAN, TO ME DULY SWORN TO BE THE OWNER AND PROPRIETOR OF THE PARCEL OF LAND SHOWN AS BLOCK "F" ON THE PLAT HEREON, AND WHO EXECUTED THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED THAT HE EXECUTED THE SAME AS HIS OWN FREE ACT AND DEED.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND OFFICIAL SEAL ON THE DAY AND DATE LAST ABOVE WRITTEN.

MY COMMISSION EXPIRES: November 9, 1976

NOTARY PUBLIC: George J. Rodriguez

STATE OF NEW MEXICO } SS:
COUNTY OF BERNALILLO

ON THIS 22nd DAY OF August, 1974, BEFORE ME A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED BEN DAVID COHEN TO ME DULY SWORN TO BE THE OWNER AND PROPRIETOR OF THE PARCEL OF LAND SHOWN AS BLOCK "E" ON THE PLAT HEREON, AND WHO EXECUTED THE FOREGOING INSTRUMENT, AND WHO ACKNOWLEDGED THAT HE EXECUTED THE SAME AS HIS OWN FREE ACT AND DEED.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND OFFICIAL SEAL ON THE DAY AND DATE LAST ABOVE WRITTEN.

MY COMMISSION EXPIRES: May 24, 1977

NOTARY PUBLIC: Richard V. Morrison

STATE OF TEXAS } SS:
COUNTY OF El Paso

ON THIS 26th DAY OF July, 1974, BEFORE ME A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED JAMES M. SHELTON, TO ME KNOWN TO BE THE OWNER AND PROPRIETOR OF THE PARCEL OF LAND SHOWN AS BLOCKS "A", "B", "C", "D", "G", AND "H" AS SHOWN ON THE PLAT HEREON AND WHO EXECUTED THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED THAT HE EXECUTED THE SAME AS HIS OWN FREE ACT AND DEED.

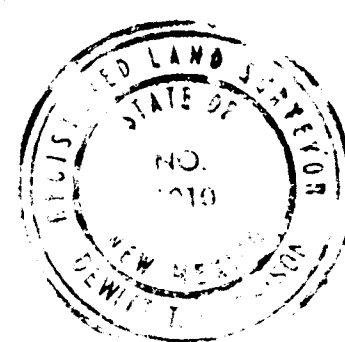
IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND OFFICIAL SEAL ON THE DAY AND DATE LAST ABOVE WRITTEN.

MY COMMISSION EXPIRES: June 1, 1975

NOTARY PUBLIC: Barbara Jean Masoner

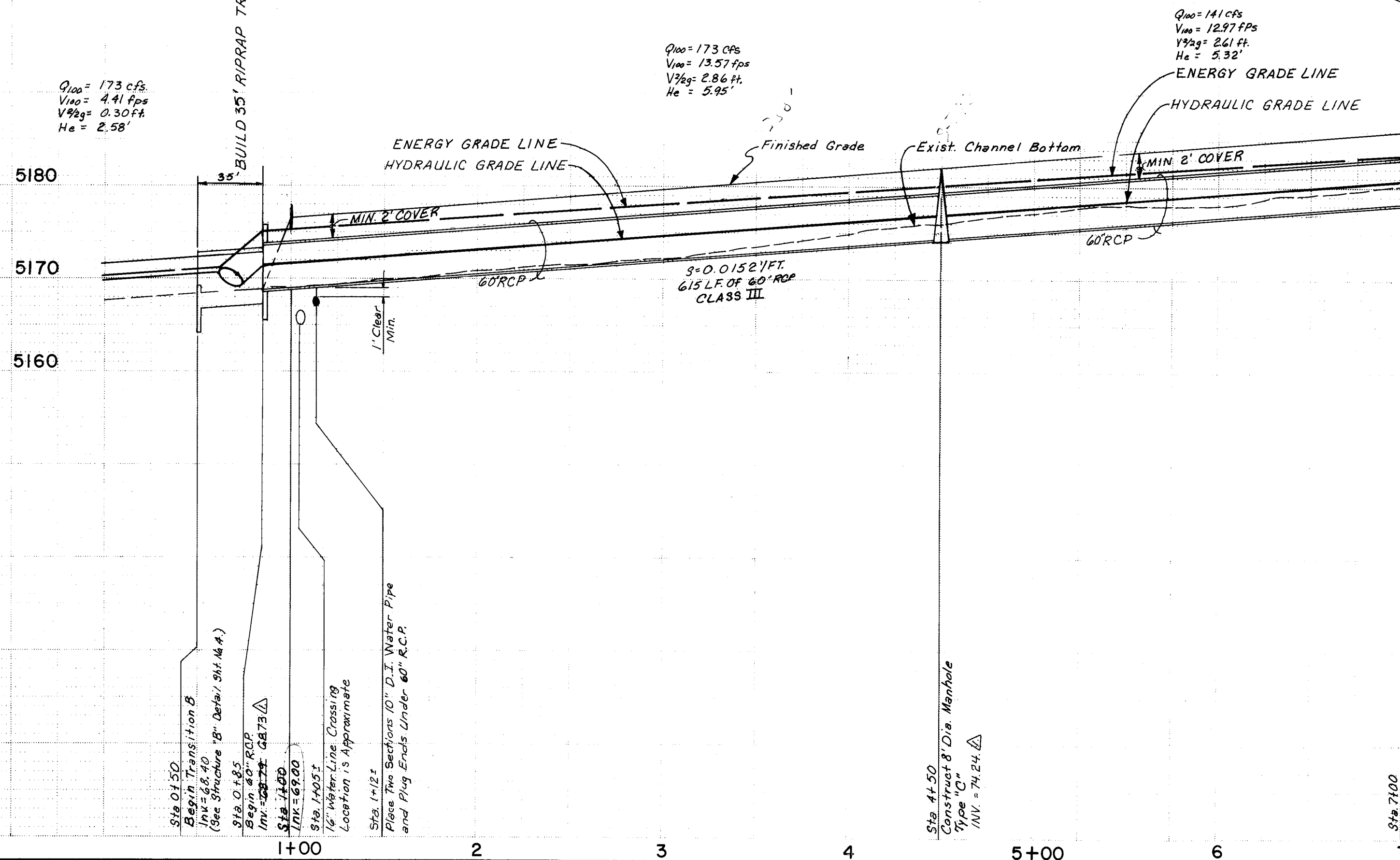
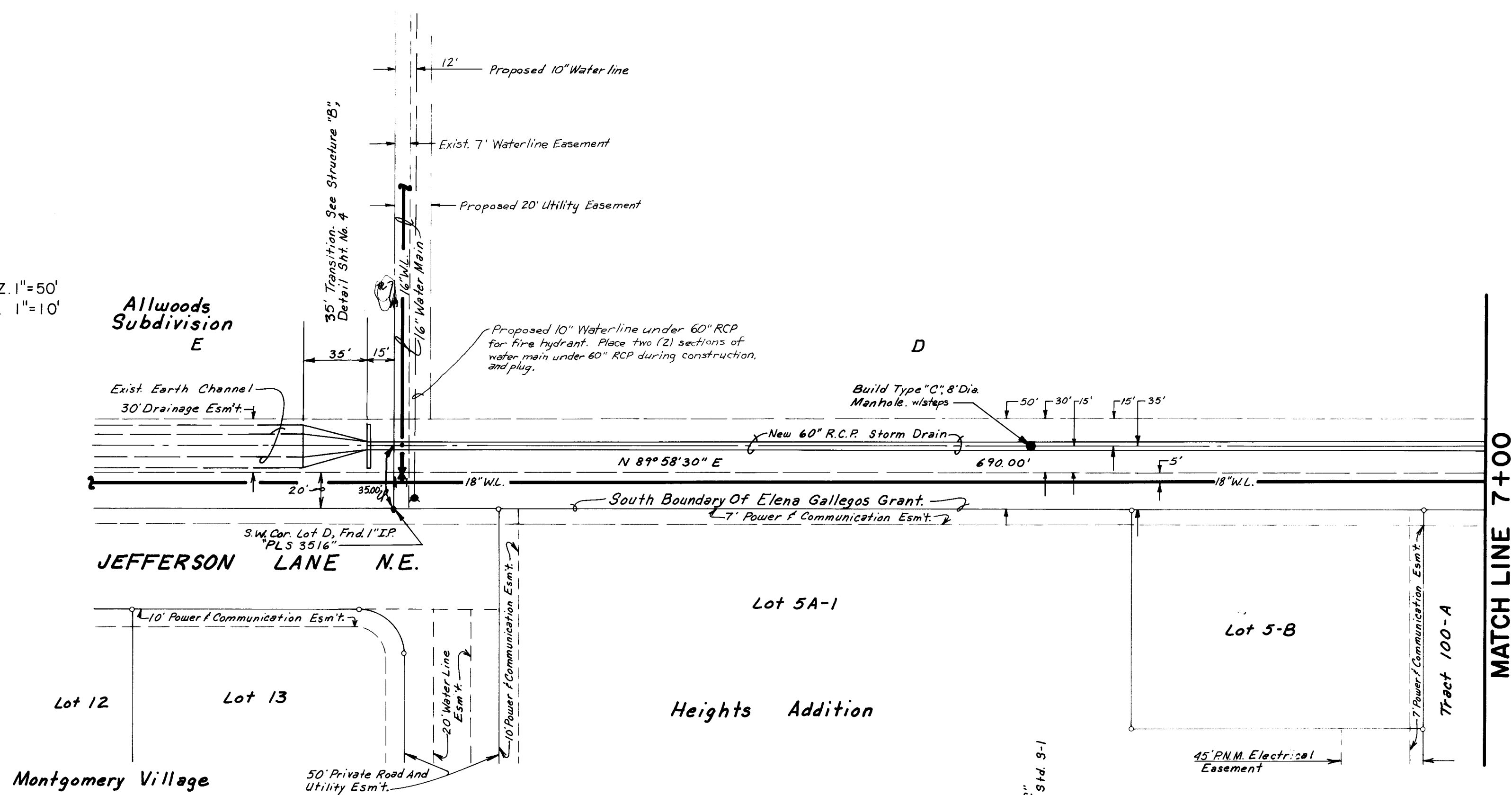
I, D.T. MORRISON, NEW MEXICO REGISTERED LAND SURVEYOR NO. 1010 DO HEREBY CERTIFY THAT THE PLAT SHOWN HEREON WAS PREPARED BY ME OR UNDER MY SUPERVISION AND DIRECTIONS AND THE SAME IS TRUE AND CORRECT TO THE BEST OF MY BELIEF AND KNOWLEDGE.

D.T. Morrison
D.T. MORRISON, N.M.L.S. NO. 1010



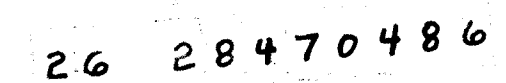
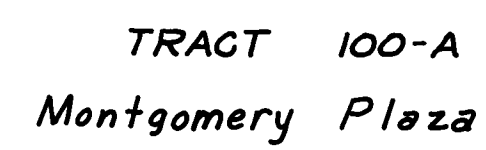
(DRAWN & COMPILED BY: George J. Rodriguez)

SCALE: HORIZ. 1"=50'
VERT. 1"=10'



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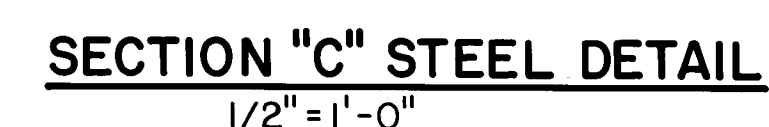
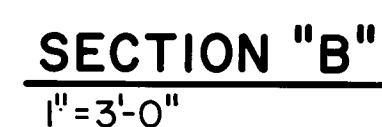
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: 60" STORM DRAIN LINE PLAN & PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	6/27/06	Liquid Waste	<i>[Signature]</i>	6/18/06
A.C.E. - Design	<i>[Signature]</i>		Traffic	<i>[Signature]</i>	6/18/06
A.C.E. - Hydrology	<i>[Signature]</i>		Water	<i>[Signature]</i>	6/18/06
DESIGNED BY RES		DATE	DRAWN BY ELO		DATE
CHECKED BY TLM		DATE	DESIGNED BY RES		DATE
DRAWING NO. 2847		MAP NO. F 17	SHEET 3		OF 5



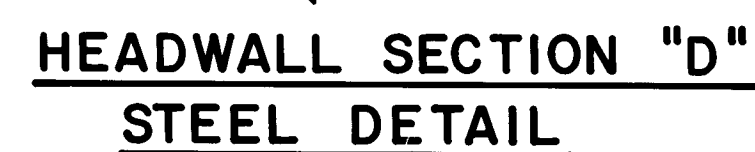
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	6/27/86	Liquid Waste	<i>[Signature]</i>	6/9/86
A C E - Design	" "	"	Traffic	NA DWH	6/10/86
A C E - Hydrology	" "	"	Water	<i>[Signature]</i>	6/8/86

D.T.M.A. JOB No. 838.12

[illegible]

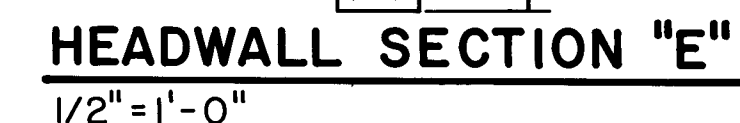


TRANSITION STRUCTURE "B" DETAIL
60" RCP TO OPEN CHANNEL



Plan view of a riprap enclosure. The enclosure is a polygon with a total width of 16'-9" at the top. The top boundary is divided into three segments: 21", 9'-0", and 6'-0". The right boundary is 4'-6" high. The bottom boundary is divided into three segments: 2'-0", 2'-0", and 5'-3". The left boundary is 18" high. The enclosure is labeled "WIRE ENCLOSED" and "RIPRAP". A scale bar indicates 1" = 2'.

CUTOFF WALL SECTION "A"



CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: 60" STORM DRAIN LINE DETAIL SHEET					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	6/27/86	Liquid Waste	<i>[Signature]</i>	6/18/86
A.C.E.-Design	" "	"	Traffic	DA 3rd	6/18/86
A.C.E.-Hydrology	" "	"	Water	<i>[Signature]</i>	6/18/86
DRAWING NO.		MAP NO.		SHEET OF	
2847		F-17		5 5	

SURVEY INFORMATION		BENCH MARKS	AS BUILT INFORMATION	
FIELD NOTES	BY		DATE	CONTRACTOR
NO.		ACS Sta. "B-FIT" is located 5.4 mi. north of downtown Albuquerque, south of the intersection of San Mateo Blvd & McLeod Rd. To reach sta. from intersection of I-40 & San Mateo, go north on San Mateo, 2 mi. to the sta. in the median. Sta. is a standard ACS brass tablet stamped "B-FIT" set in concrete.	WORK STARTED BY	DATE
			INSPECTED BY	DATE
			FIELD CHANGE BY	DATE
			VERIFICATION BY	DATE
			CHECKED BY	DATE
			MICRO-FILM INFORMATION	
			RECORDED BY	DATE
			NO	

NO.		DATE	REMARKS	BY
<i>REVISONS</i>				
<i>DESIGN</i>				
DESIGNED BY <i>R.E.S.</i>			DATE <i>MARCH 1986</i>	
DRAWN BY <i>J.C.R.</i>			DATE <i>MARCH 1986</i>	
CHECKED BY <i>L.C.G.</i>			DATE <i>MARCH 1986</i>	