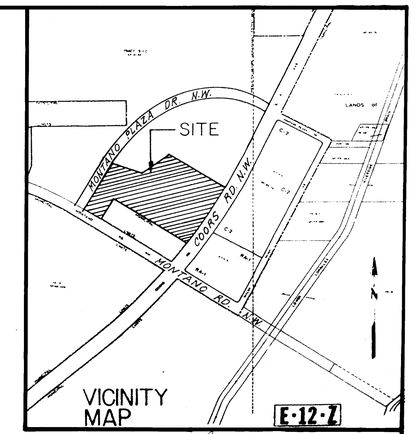
SOMBRA DEL OSO APARTMENTS

TAYLOR RANCH, TRACT 27 B-A
IN
ALBUQUERQUE, NEW MEXICO

FOR

THE BAER COMPANY



GENERAL NOTES:

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED N ACCORDANCE WITH THE CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS PUBLIC WORKS CONSTRUCTION, 1985.
2. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
4. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
5. BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
6. SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
7. IF CURB IS DEPRESSED FOR A DRIVEPAD OR A HANDICAP RAMP THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
8. RETENTION POND IMPROVEMENTS WITHIN THE DRAINAGE EASEMENT SHALL BE SUBMITTED UNDER SEPARATE PROJECT FOR DRC APPROVAL. (CITY PROJ. No. 2759) MCO

DEVELOPMENT IMPROVEMENT PLANS

UTILITY IMPROVEMENTS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2-3	PLATS OF GEOMETRY
4	~~GRADING PLAN~~ VOID
5	GRADING PLAN- FINISHED CONTOURS
6	UTILITY COMPOSITE
7-14	UTILITIES-PLAN AND PROFILE
15	PAVING COMPOSITE

APPROVAL OF AS-BUILT DRAWINGS
Russell B. Dinkle 4-7-88

26 2745 0188

SET NO.
DATE

REV.	SHEETS	CITY ENGR.	DATE	USER DEPT.	DATE	USER DEPT.	DATE

APPROVAL OF REVISIONS

GILBERT D. GARDNER NEW MEXICO 5653 REGISTERED PROFESSIONAL ENGINEER

GARDNER, MASON & ASSOC., INC.
ALBUQUERQUE, NEW MEXICO

APPROVED FOR CONSTRUCTION
CITY ENGINEER — DATE 5/16/86

SHEET 1 OF 15

2745

2/25 Sh 2 of 7 DR + GR.

85893

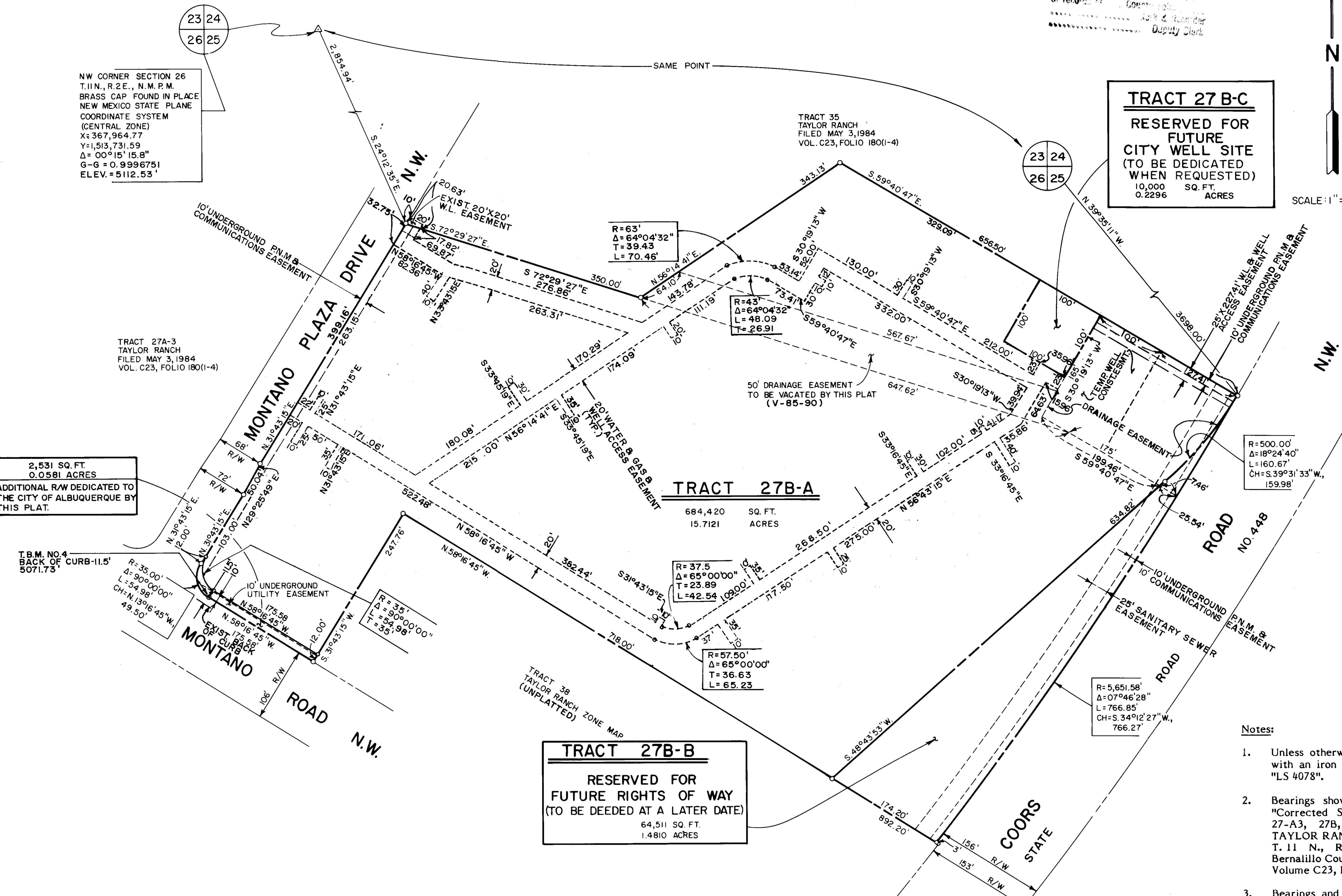
REPLAT
OF
TRACT 27B
(NOW COMPRISING TRACTS 27B-A, 27B-B & 27B-C)

TAYLOR RANCH

ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
AUGUST 1985

85 23320

State of New Mexico
County of Bernalillo SS
This instrument was filed for record on DEC 4 1985
at ... o'clock P m. Recorded in vol ...
of records of said County ...
Clerk & Recorder
Deputy Clerk



TRACT 27B-B

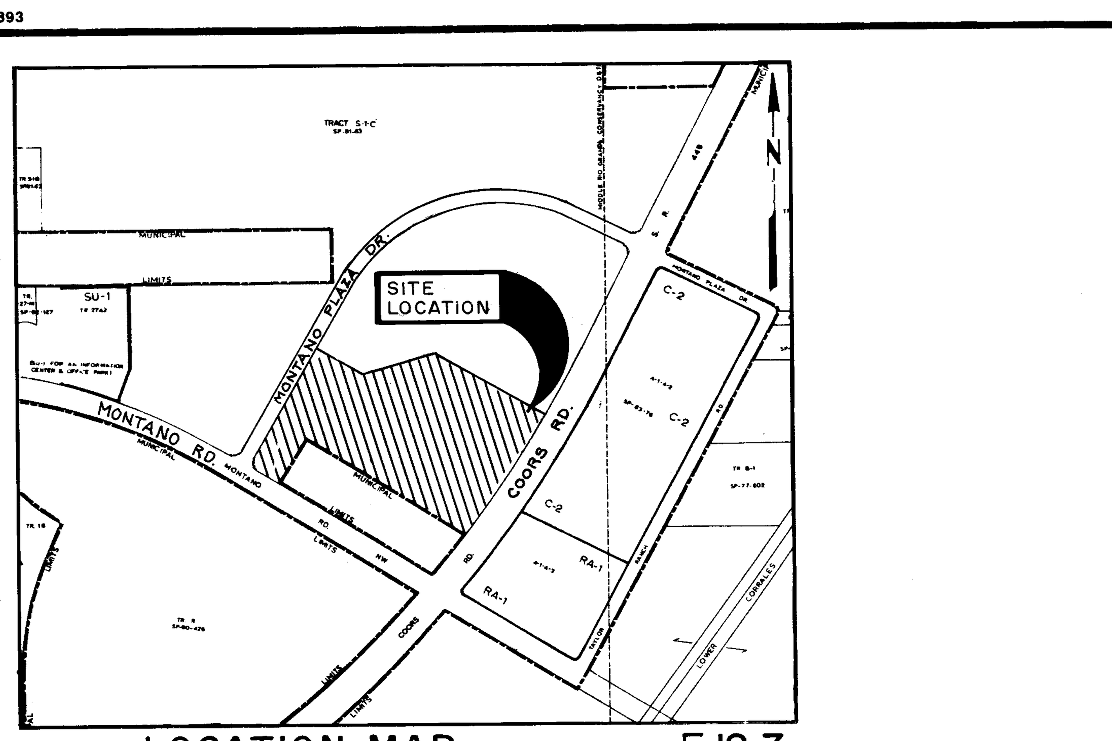
RESERVED FOR
FUTURE RIGHTS OF WAY
(TO BE DEEDED AT A LATER DATE)
64,511 SQ. FT.
1.4810 ACRES

Notes:

1. Unless otherwise indicated, all corners are marked with an iron stake surmounted with a cap marked "LS 4078".
2. Bearings shown are based on bearings shown on "Corrected Summary Plat for Tracts 22A, 24, 27-A3, 27B, 30A, 30B, 32, 33, 34 and 35, TAYLOR RANCH within Sections 23, 25 and 26, T. 11 N., R. 2 E., N.M.P.M.", plat filed in Bernalillo County, New Mexico, May 3, 1985, in Volume C23, Folio 180 (1-4).
3. Bearings and distances shown are field and record data. Bearings and distances shown in parentheses are record data.
4. Distances are ground distances.

Plat & Survey By:
ALBUQUERQUE SURVEYING CO. INC., 2119 Menaul Blvd. N.E., Albuquerque, New Mexico 87107 Ph. (505) 884-2036

85893



LOCATION MAP E-12-Z

REPLAT
OF
TRACT 27B
(NOW COMPRISING TRACTS 27B-A, 27B-B & 27B-C)
TAYLOR RANCH
ALBUQUERQUE, BERNALILLO COUNTY NEW MEXICO
AUGUST 1985

85 23320

LEGAL DESCRIPTION
FOR
TRACT 27B

Being that certain tract of land situate in Section 25, Township 11 North, Range 2 East, New Mexico Principal Meridian, Bernalillo County, New Mexico, being also Tract 27B as shown on "Corrected Summary Plat for Tracts 22A, 24, 27-A3, 27B, 30A, 30B, 32, 33, 34, and 35, Taylor Ranch, within Sections 23, 25, and 26, T. 11 N., R. 2 E., N.M.P.M., Albuquerque, New Mexico, a Replat of Tracts S-1-C, S-2, and S-3, Taylor Ranch, within Sections 23, 25, and 26, T. 11 N., R. 2 E., N.M.P.M.", plat of which was filed for record in the Office of the County Clerk of Bernalillo County, New Mexico, on May 3, 1984, in Volume C23, Folio 180 (1-4); and said tract of land being more particularly described by metes and bounds survey as follows:

BEGINNING, at a Northwesterly corner of the tract of land herein described, being also 1) a point on the Westerly right-of-way line of Montano Plaza Drive, N.W. and 2) the corner common to said Tract 27B and to above-mentioned Tract 35, whence the Northwest corner of Section 25 having New Mexico State Plane Coordinate (Central Zone) values of Y=1,513,731.59 and X=367,964.77 bears N. 24° 12' 35" W., 2854.94 feet distance; thence,

S. 72° 29' 27" E., 350.00 feet distance along the line common to said Tract 27B and said Tract 35 to a Point; thence,

N. 56° 14' 41" E., 343.13 feet distance continuing along said common line to a Point; thence,

S. 59° 40' 47" E., 656.50 feet distance continuing along said common line to a point of curvature being also 1) a corner common to said Tract 27B and said Tract 35, and 2) a point on the Westerly right-of-way line of Coors Road, N.W., thence,

Southwesterly, 766.85 feet distance along the arc of a curve bearing to the right, along said Westerly right-of-way line of Coors Road, N.W. (said arc having a radius of 5651.58 feet, a central angle of 07° 46' 28", and a chord which bears S. 34° 12' 27" W., 766.27 feet distance) to a Point of Tangency being the Southeast corner of said Tract 27B; thence,

N. 58° 16' 45" W., 892.20 feet distance along the line common to said Tract 27B and an unplatted parcel of land also known as Tract 38 of the Taylor Ranch Zone Map to a Point; thence,

S. 31° 43' 15" W., 247.76 feet distance along said common line to a point being a point on the Northerly right-of-way line of Montano Road, N.W.; thence,

N. 58° 16' 45" W., 175.58 feet distance along the said Northerly right-of-way line of Montano Road, N.W. to a Point of Curvature; thence,

Northwesterly, 54.98 feet distance along the arc of a curve bearing to the right (said arc having a radius of 35.00 feet, a central angle of 90° 00' 00", and a long chord which bears N. 13° 16' 45" W., 49.50 feet distance) to a Point of Tangency; thence,

N. 31° 43' 15" E., 115.00 feet distance along the Westerly right-of-way line of above-mentioned Montano Plaza Drive, N.W. to a Point; thence,

N. 29° 25' 49" E., 50.04 feet distance along the said Westerly right-of-way line of Montano Plaza Drive, N.W. to a Point; thence,

N. 31° 43' 15" E., 399.16 feet distance along the said Westerly right-of-way line of Montano Plaza Drive, N.W. to the PLACE OF BEGINNING of the parcel of land herein described, and containing 761,462 square feet (17.4808 acres), more or less.

DEDICATION AND CONSENT STATEMENT

The undersigned owner(s) of the tract of land hereon shown: Tract 27B, Taylor Ranch; as said Tract 27B is shown and designated on "Corrected Summary Plat for Tracts 22A, 24, 27-A3, 27B, 30A, 30B, 32, 33, 34 and 35, TAYLOR RANCH within Sections 23, 25 and 26, T. 11 N., R. 2 E., N.M.P.M.", plat of which was filed for record in the Office of the County Clerk of Bernalillo County, New Mexico, on May 3, 1985, in Volume C23, Folio 180 (1-4) (Now Comprising Tracts 27B-A, and 27B-B); do hereby consent to the redivision shown; in the manner hereon shown; grant any easement shown (for the purpose shown), including power and communication easements (if any) reserved for overhead distribution lines, pole type utilities, buried distribution lines, conduits, pipes for underground utilities where shown or indicated, and easements for the right to install power and communication service lines along side lot lines; and including rights of ingress and egress for construction and maintenance, and the right to trim interfering trees; and hereby certify that this redivision is their free act and deed; and dedicate additional right-of-way as shown hereon to the City of Albuquerque.

FOR TRACT 27B

BY: MEXOMA PROPERTIES
A New Mexico General Partnership

M D Baer
M.D. Baer,
General Partner

ACKNOWLEDGEMENT:

STATE OF NEW MEXICO)
) SS
COUNTY OF BERNALILLO)

The foregoing instrument was acknowledged before me this 6th day of August, 1985, by M.D. Baer, General Partner of MEXOMA PROPERTIES, a New Mexico General Partnership, on behalf of said Partnership.

My Commission Expires: ______ Julie A. Ricci
Notary Public

JULIE A. RICCI
NOTARY PUBLIC - NEW MEXICO
NOTARY BOND FILED WITH SECRETARY OF STATE
My Commission Expires 6-30-89

26 2745 0288

Richard Omain PLANNING DIRECTOR, CITY	12-4-85 DATE
SP-85-506 SUBDIVISION NO.	E-12 MAP NO.
✓ CITY	BERNALILLO COUNTY
Fred J Aguirre CITY ENGINEER	11-27-85 DATE
Fred J Aguirre A.M.A.F.C.A.	11-27-85 DATE
Julie Stone PARKS AND RECREATION	11-19-85 DATE
Robert A. Kavanaugh TRAFFIC ENGINEER	11-19-85 DATE
Jon E. Ertsgaard WATER RESOURCES	11-26-85 DATE
O. Val Valdez PROPERTY MANAGEMENT	11-26-85 DATE
Daniel Chee CITY SURVEYOR	11/26/85 DATE
John Myers PUBLIC SERVICE	12-2-85 DATE
Robert L. Metheny MOUNTAIN BELL TELEPHONE	11-26-85 DATE
Paula McAfee GAS COMPANY	12-2-86 DATE

SURVEYOR'S CERTIFICATE

I, FRED SANCHEZ, a duly qualified land surveyor, registered under the laws of the State of New Mexico, hereby certify that this plat was prepared by me or under my direct supervision, shows accurate dimensions, land areas, shows all easements shown on recorded plat or made known to me by the owner, utility companies, or other parties expressing an interest, and that this survey meets the minimum requirements for monumentation and surveys of the Albuquerque Subdivision Ordinance, and that the survey is true and correct to the best of my knowledge and belief.

Fred Sanchez
FRED SANCHEZ, N.M.L.S. NO. 4078

NOTARY:

STATE OF NEW MEXICO)
) SS
COUNTY OF BERNALILLO)

The foregoing instrument was acknowledged before me a Notary Public in and for said County and State by the person(s) noted in ~~the Affidavit appearing~~ hereon on the 6th day of August, 1985.

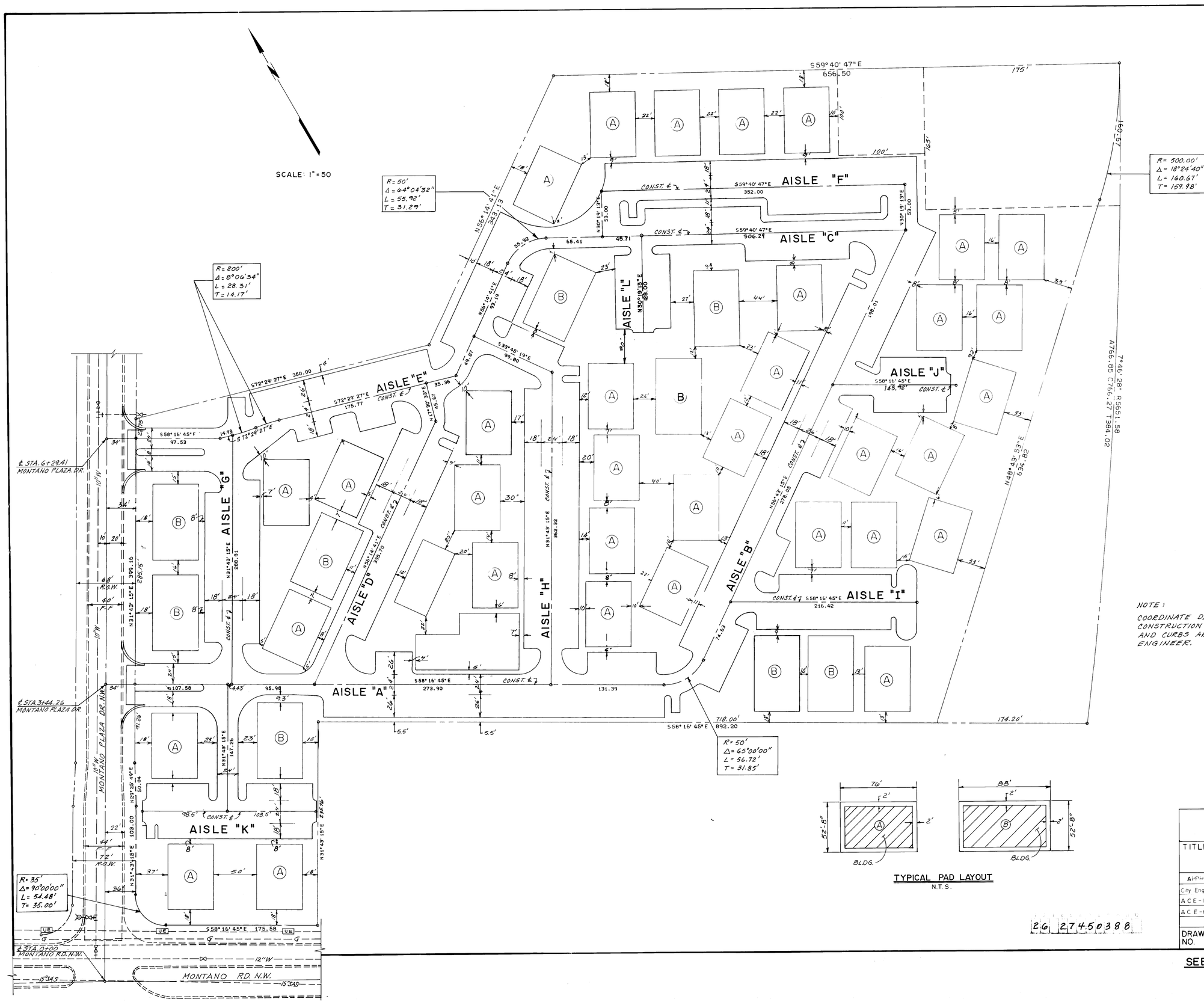
OFFICIAL SEAL
YVONNE M VILLESCAS

My Commission Expires: 8-24-87 Yvonne M. Villescas
Notary Public

2745 SHEET 2 OF 15

Plat & Survey By:
ALBUQUERQUE SURVEYING CO. INC., 2119 Menaul Blvd. N.E., Albuquerque, New Mexico 87107 Ph. (505) 884-2036

Plat & Survey By:
ALBUQUERQUE SURVEYING CO. INC., 2119 Menaul Blvd. N.E., Albuquerque, New Mexico 87107 Ph. (505) 884-2036



NOTE:

COORDINATE DATA FOR SITE BOUNDARY, CONSTRUCTION CENTERLINE, PAD CORNERS AND CURBS ARE AVAILABLE FROM THE ENGINEER.

AS BUILT INFORMATION

CONTRACTOR C.C.M.

WORK STAKED BY ESPEY HUSTON DATE 6/86

INSPECTORS ACCEPTANCE BY DATE

VERIFICATION BY G.M.A. DATE 6/17/86

CORRECTIONS MADE BY G.M.A. DATE 6/20/86

MICRO-FILM INFORMATION

RECORDED BY DATE

NO

BENCH MARKS

B.M. - N.W. COR. SEC. 26, T.11N., R.2E., N.M.P.M. BRASS CAP FOUND IN PLACE. NEW MEXICO STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE)

X = 367,964.77 Y = 1,513,731.59 ELEV. = 5112.53'

T.B.M. - SET @ 11.5' BACK OF CURB @ N.E. COR. OF INTERSECTION OF MONTANO RD. & MONTANO PLAZA DR. N.W. ELEV. 5071.73'

SURVEY INFORMATION

FIELD NOTES

NO	BY	DATE

ENGINEER'S SEAL

GILBERT D. GARDNER NEW MEXICO 5853 LAND SURVEYOR REGISTERED PROFESSIONAL ENGINEER AND

NO	DATE	REMARKS	BY
1	6-9-86	REVISED WIDTHS OF PARKING LOTS & AISLES 28'-2'-28'	

REVISIONS

		DATE
DESIGNED BY	R.P.	12-15-85
DRAWN BY	M.Y.	12-16-85
CHECKED BY		DATE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

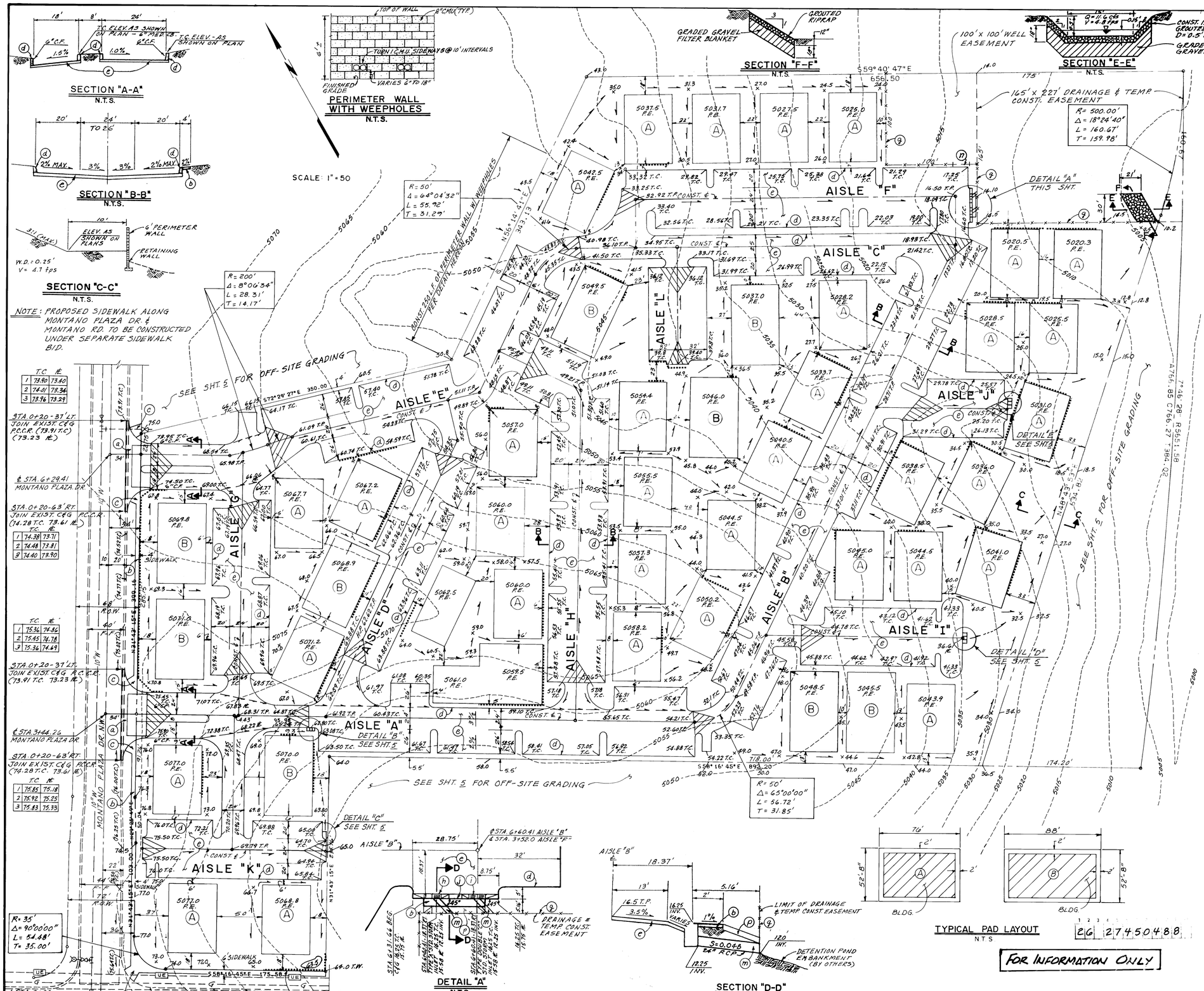
TITLE SOMBRA DEL OSO APARTMENTS
PLAT OF GEOMETRY

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	N/A BR	2-13-86
A C E - Design		3/14/86	Traffic		2-12-86
A C E - Hydrology		3/14/86	Water	N/A BR	2-12-86

DRAWING NO. 2745 MAP NO. E-12-Z SHEET 3 OF 15

2.6 2745 0388

SEE ADDENDUM I FOR INFORMATION



LEGEND

	Pavement Crown Transition
5000 P.E.	PAD ELEVATION
	Flow Line
H.P.	High Point
T.C.	Top of Curb
FL	Flow Line
C.F.	Curb Face
5000	Exist. Contour
(70.50)	Exist. Elevation
70.50	Finished Elevation
	Retaining Wall >18"
	New Concrete
T.P.	Top of Pavement
B.W.	BOTTOM OF WALL
T.W.	TOP OF WALL

GRADING NOTES:

1. Cut slopes shall not exceed 3:1.
2. 6' perimeter wall shall be installed.
3. All grading and earthwork to be completed in accordance with earthwork specifications.
4. All exposed earth surfaces shall be protected from wind and water erosion prior to final City acceptance.
5. Prior to placement of controlled structural fill, slabs, or foundations, the natural soils should be scarified, moisture conditioned to optimum moisture content (±2%) for a minimum depth of one (1) foot, and compacted to a minimum of 95% of maximum density as determined by ASTM D-1557, with a minimum of 15 passes using a heavy vibratory roller.
6. Finished floor elevation shall be 8" higher than designated pad elevation.
7. Refer to shts. 14 and 15 of "PAVING IMPROVEMENT" plans for construction of retaining walls.
8. Refer to sheet 16 of "PAVING IMPROVEMENT" plans for construction of on-site sidewalks.
9. Refer to sheet 5 for off-site grading.

CONSTRUCTION NOTES:

(a) Construct Valley Gutter per city Std. P-9
(b) Construct 4" thick P.C.C. Sidewalk
(c) Construct Wheelchair Ramp per City std. P-17
(d) Construct 6" P.C.C. Pinned Curb Type I per City Std. P-8 & Detail on Sht. 15
(e) Construct A.C. Pavement per Typical on Sht. 15
(f) Construct 4" Thick P.C.C. Drainage Ramp per Detail hereon
(g) Construct 6' Chain Link Fence per Std. K-21
(h) Construct Type "A" Catch Basin per City Std. K-1
(i) Construct Type Double "C" Catch Basin per City Std. K-5
(j) Construct Std. P.C.C. C & G per City Std. P-8
(k) Construct Type I Arterial Paving per City Std. P-4
(m) Construct Class III 24" RCP
(n) Construct Chain Link Gate City Std. K-21
(p) 6" Thick Soil Cement Treatment

AS BUILT INFORMATION
CONTRACTOR C.C.M.
WORK STAKED BY ESPEY HUSTON DATE 6/86
AS-BUILT SURVEY BY ESPEY HUSTON DATE 6/17/86
AS-BUILT CHECKED BY G.M.A. DATE 6/20/86
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY G.M.A. DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO

BENCH MARKS
B.M.-N.W. COR. SEC 26, T11N, R2E, N.M.P.M. BRASS CAP FOUND IN PLACE. NEW MEXICO STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE)
X = 367,964.77 Y = 1,513,731.59 ELEV = 5112.53'
T.B.M. - SET @ 11.5' BACK OF CURB @ N.E. COR. OF INTERSECTION OF MONTANO RD. & MONTANO PLAZA DR. N.W. ELEV. 5071.73'

SURVEY INFORMATION
FIELD NOTES
NO | BY | DATE

ENGINEER'S SEAL
GILBERT & GARCIA ASSOCIATES, INC. REGISTERED PROFESSIONAL ENGINEERS NEW MEXICO
REV. 2-4-86

REMARKS
REVISIONS
DESIGN
DESIGNED BY R.P. DATE 1-29-86
DRAWN BY M.Y. DATE 1-29-86
CHECKED BY DATE
NO | DATE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

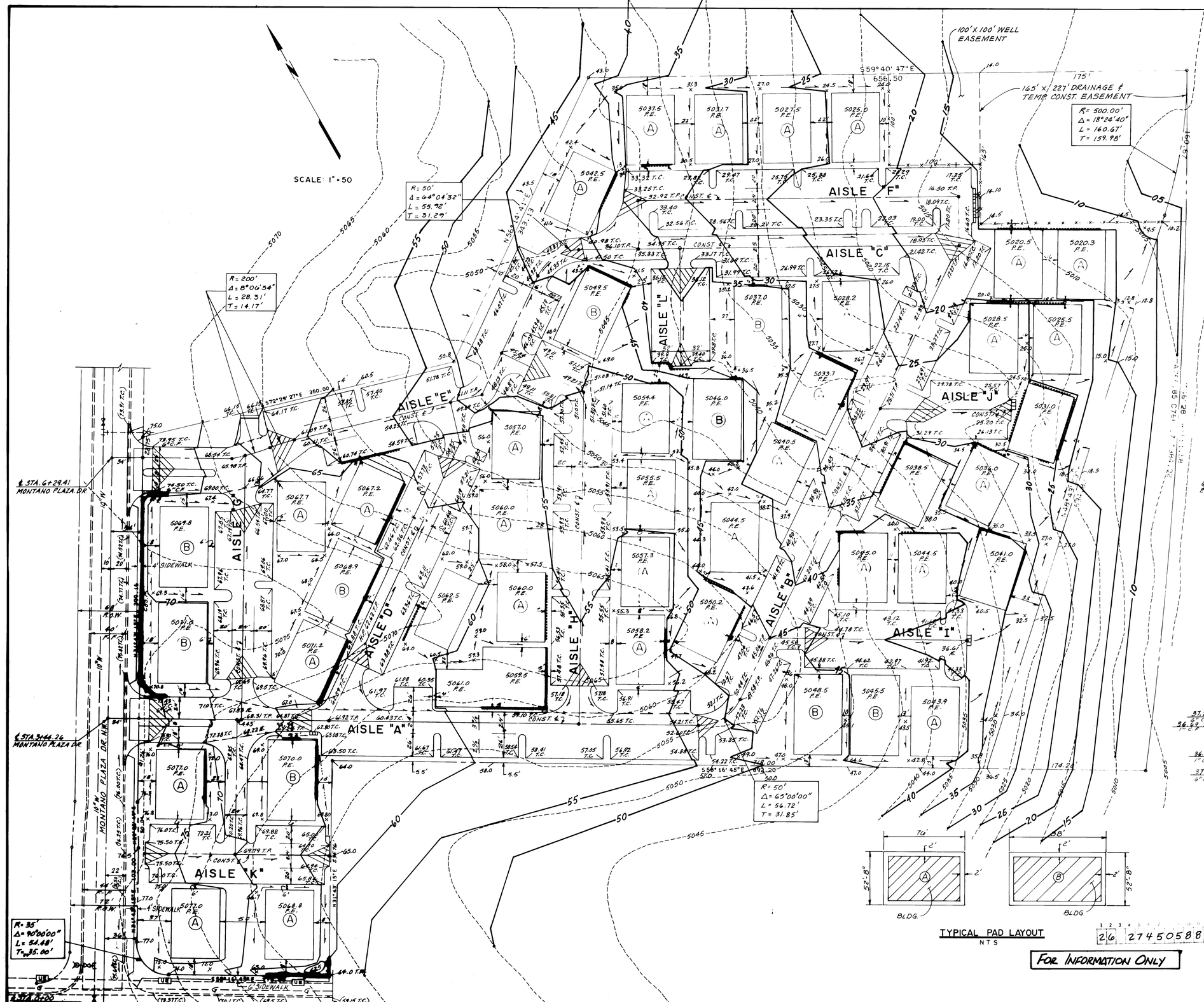
TITLE SOMBRA DEL OSO APARTMENTS

GRADING PLAN

	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		3/11/86	Liquid Waste	N/A BR	2-13-86
A C E - Design		3/11/86	Traffic		2-12-86
A C E - Hydrology		3/11/86	Water	N/A BR	2-13-86

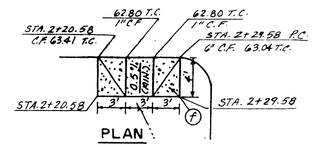
DRAWING NO. 2745 | MAP NO. E-12-Z | SHEET 4 OF 15

VOID SEE ADDENDUM I FOR INFORMATION



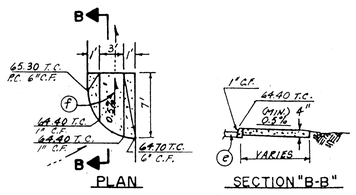
LEGEND

	Pavement Crown Transition
----5065----	EXIST. CONTOUR
—30—	FINISHED CONTOUR
5000 P.E.	PAD ELEVATION
	Flow Line
H.P	High Point
T.C.	Top of Curb
℄	Flow Line
C.F.	Curb Face
---5000---	Exist. Contour
(70.50)	Exist. Elevation
70.50	Finished Elevation
	Retaining Wall >18"
	New Concrete
T.P.	Top of Pavement
B.W.	BOTTOM OF WALL
T.W.	TOP OF WALL



PLAN

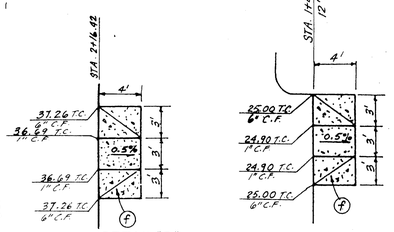
DETAIL "B"
N.T.S.
DRAINAGE RAMP



PLAN

SECTION "B-B"

DETAIL "C"
N.T.S.
DRAINAGE RAMP



DETAIL "D"
N.T.S.
DRAINAGE RAMP

DETAIL "E"
N.T.S.
DRAINAGE RAMP

NOTE: REFER TO SHEET 4 FOR CONSTRUCTION NOTES.

TYPICAL PAD LAYOUT
NTS

FOR INFORMATION ONLY

AS BUILT INFORMATION

BENCH MARKS

B.M. - N.W. COR. SEC. 26, T.11N., R.2E., N.M.P.M. BRASS CAP FOUND IN PLACE. NEW MEXICO STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE) X = 367,964.77 Y = 1,518,731.59 ELEV = 5112.53'

T.B.M. - SET @ 11.5' BACK OF CURB @ N.E. COR. OF INTERSECTION OF MONTANO RD. & MONTANO PLAZA DR. N.W. ELEV. 5071.73'

NO	DATE	BY	REMARKS
			REVISIONS
			DESIGN
			DESIGNED BY K.P. DATE 1-29-86
			DRAWN BY M.Y. DATE 1-30-86
			CHECKED BY DATE

SURVEY INFORMATION

FIELD NOTES

NO	DATE	BY

ENGINEER'S SEAL

ERNEST W. GABRIEL NEW MEXICO 5953 REGISTERED PROFESSIONAL ENGINEER

W.O. NO.	
SURVEYED BY	ESPEY HUSTON DATE 6/86
IN FIELD BOOK	
CALCULATIONS BY	G.M.A. DATE 6/27/86
FIELD VERIFICATION BY	G.M.A. DATE 6/28/86
DRAWING CORRECTED BY	DATE
RECORDED BY	DATE

MICRO-FILM INFORMATION

NO

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE SOMBRA DEL OSO APARTMENTS

GRADING PLAN - FINISHED CONTOURS

AS-BUILT WORK	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[illegible]	3/11/86	Liquid Waste	N/A BR	2-13-86
A.C.E. Design	[illegible]	3/11/86	Traffic	[illegible]	2-12-86
A.C.E. Hydrology	[illegible]	3/11/86	Water	N/A BR	2-13-86

DRAWING NO.	MAP NO.	SHEET	OF
2745	E-12-Z	5	15

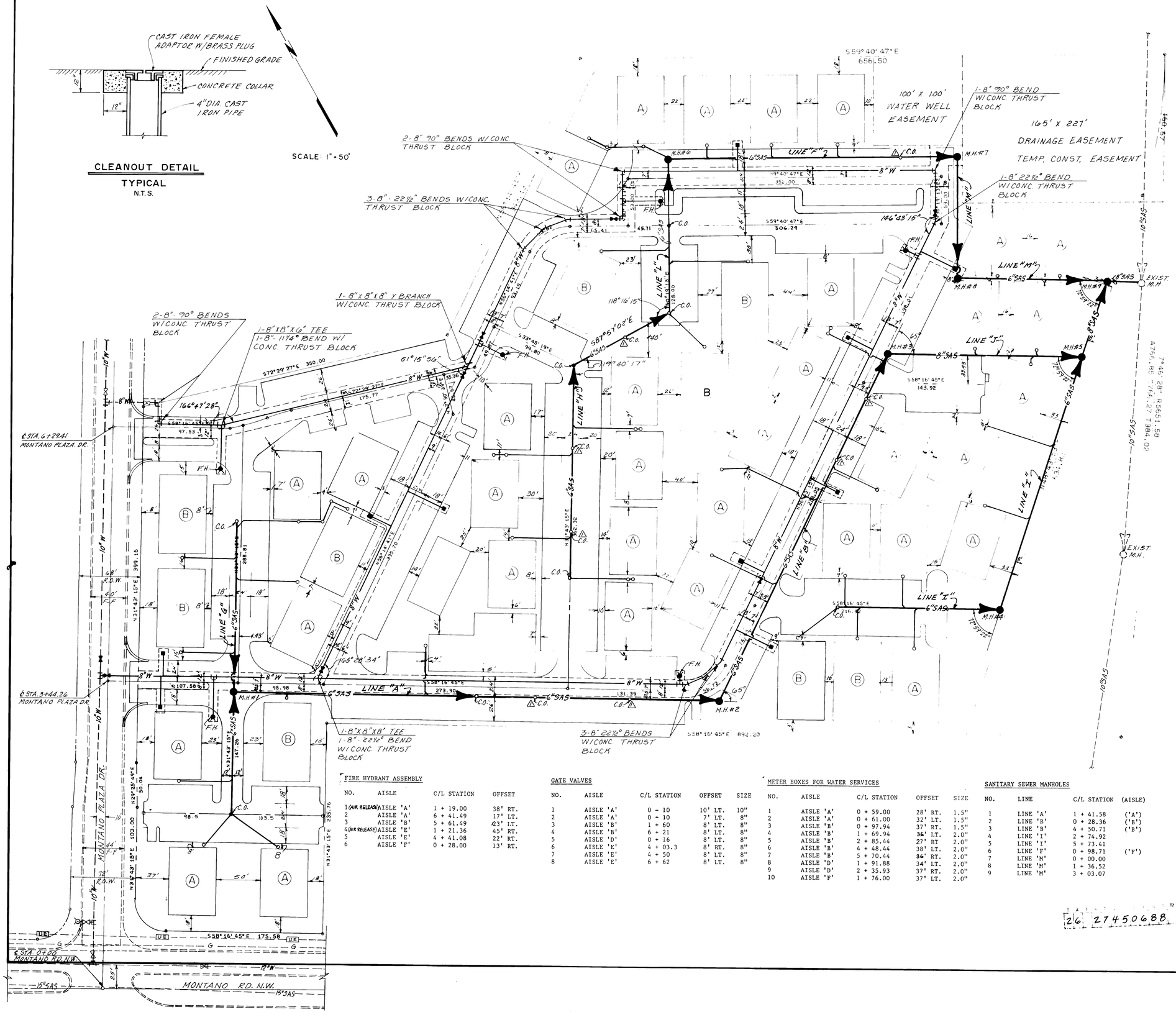
26 27450588

CLEANOUT DETAIL

TYPICAL

N.T.S.

SCALE: 1" = 50'



LEGEND

EXIST. WATER LINE & VALVE	—W—
EXIST. SANITARY SEWER & MANHOLE	—SAS—
EXIST. UNDERGROUND ELECTRIC	—UE—
EXIST. RIGHT-OF-WAY	
EXIST. GAS LINE	—G—
PROP. WATER LINE	—W—
PROP. WATER VALVE	
PROP. FIRE HYDRANT (PER CITY STD. DWG. 20)	
PROP. WATER METER (PER CITY STD. DWG. W-11, W-12, W-17, W-19)	
PROP. PRIVATE SAN. SEWER & MANHOLE	—SAS—
UTILITY EASEMENT	
EXIST. FIRE HYDRANT	
PROP. 6" SAS SERVICE LINE W/ CLEANOUT (DETAIL ON SHT. 6)	

GENERAL NOTES - ALL UTILITY SHEETS

1. THE CONTRACTOR SHALL FURNISH ELDS ON ALL WATER AND SEWER SERVICE STUBS, CAPS AND PLUGS.
2. ALL STATIONING REFERS TO AISLE CENTERLINE.
3. CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND ELEVATIONS OF ALL EXISTING PIPE AND UTILITIES PRIOR TO CONSTRUCTION.
4. WATER SERVICES SHALL BE 1½" OR 2" DIAMETER AS SHOWN ON PLAN. TYPE K COPPER TUBING CLASS 160, WITH 1½" OR 2" METERS RESPECTIVELY.
5. ALL TEES BENDS AND CAPS SHALL BE BLOCKED ACCORDING TO CITY OF ALBUQUERQUE STANDARDS.
6. ALL PIPE SHALL BE FURNISHED WITH CLASS "C" BEDDING UNLESS OTHERWISE NOTED.
7. ALL TRENCH BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 90% OF OPTIMUM (MODIFIED).
8. WATER PIPE SHALL BE P.V.C. CLASS 150 AWWA C900. SEWER PIPE SHALL BE P.V.C. CLASS SDR35.
9. ALL PVC WATERMAIN FITTINGS SHALL BE "GRIP-TIGHT" PUSH-ON TYPE FITTINGS - AWWA APPROVED FOR PVC, C900 WATERMAIN.
10. WATER AND SEWER SERVICES SHALL BE INSTALLED ACCORDING TO THE CITY OF ALBUQUERQUE STANDARDS.
11. ALL MANHOLES SHALL BE TYPE "E" PER STD. DWGS. S-6-1 W/4' DIAMETER.
12. SEWER LINE SHOWN SHALL BE A PRIVATE SYSTEM AND IS NOT A PART OF THIS WORK ORDER.
13. ALL CLEANOUT RISERS SHALL BE CONSTRUCTED OF CAST IRON PIPE AND SHALL BE PLACED WITHIN A 12" CONCRETE COLLAR AT FINISHED GRADE AS SHOWN HEREON.
14. ALL EXIST. PAVEMENT REMOVALS SHALL BE CONDUCTED BY SAWCUTTING ALONG A STRAIGHT LINE TO A MIN. DEPTH OF 2".

FIRE HYDRANT ASSEMBLY

NO.	AISLE	C/L STATION	OFFSET
1 (AIR RELEASE)	AISLE 'A'	1 + 19.00	38' RT.
2	AISLE 'A'	6 + 41.49	17' LT.
3	AISLE 'B'	5 + 61.49	123' LT.
4 (AIR RELEASE)	AISLE 'E'	1 + 21.36	45' RT.
5	AISLE 'E'	4 + 41.08	22' RT.
6	AISLE 'F'	0 + 28.00	13' RT.

GATE VALVES

NO.	AISLE	C/L STATION	OFFSET	SIZE
1	AISLE 'A'	0 - 10	10' LT.	10"
2	AISLE 'A'	0 - 10	7' LT.	8"
3	AISLE 'B'	1 + 60	8' LT.	8"
4	AISLE 'B'	6 + 21	8' LT.	8"
5	AISLE 'D'	0 + 16	8' LT.	8"
6	AISLE 'E'	4 + 03.3	8' RT.	8"
7	AISLE 'E'	4 + 50	8' LT.	8"
8	AISLE 'E'	6 + 62	8' LT.	8"

METER BOXES FOR WATER SERVICES

NO.	AISLE	C/L STATION	OFFSET	SIZE
1	AISLE 'A'	0 + 59.00	28' RT.	1.5"
2	AISLE 'A'	0 + 61.00	32' LT.	1.5"
3	AISLE 'B'	0 + 97.94	37' RT.	1.5"
4	AISLE 'B'	1 + 69.94	36' LT.	2.0"
5	AISLE 'B'	2 + 85.44	27' RT	2.0"
6	AISLE 'B'	4 + 48.44	38' LT.	2.0"
7	AISLE 'B'	5 + 70.44	36' RT.	2.0"
8	AISLE 'D'	1 + 91.88	34' LT.	2.0"
9	AISLE 'D'	2 + 35.93	37' RT.	2.0"
10	AISLE 'F'	1 + 76.00	37' LT.	2.0"

SANITARY SEWER MANHOLES

NO.	LINE	C/L STATION	(AISLE)	OFFSET
1	LINE 'A'	1 + 41.58	('A')	10.50' RT.
2	LINE 'B'	0 + 28.36	('B')	21.15' RT.
3	LINE 'B'	4 + 50.71	('B')	9.50' RT.
4	LINE 'I'	2 + 74.92		-
5	LINE 'I'	5 + 73.41		-
6	LINE 'F'	0 + 98.71	('F')	22.00 'LT.
7	LINE 'M'	0 + 00.00		-
8	LINE 'M'	1 + 36.52		-
9	LINE 'M'	3 + 03.07		-

26 27450688

AS BUILT INFORMATION
W.O. NO. 1-1-86 C.C.M.
SURVEY BY ESPEY HUSTON & ASSOCIATES DATE 6/86
FIELD NOTES BY G.M.A. DATE 6/11/86
FIELD INSPECTION BY G.M.A. DATE 6/20/86
DRAWINGS CORRECTED BY MICRO-FILM INFORMATION
RECORDED BY DATE

BENCH MARKS
M.-N.W. COR. SEC. 26, T11N, R2E, N.M.P.M. BRASS CAP FOUND IN PLACE. NEW MEXICO STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE)
X = 367,924.77 Y = 1,513,731.59 ELEV. = 5112.53'
T.B.M. - SET @ 1.5' BACK OF CURB @ N.E. COR. OF INTERSECTION OF MONTANO RD. & MONTANO PLAZA DR. N.W. ELEV. 5071.73'

SURVEY INFORMATION
FIELD NOTES

NO	BY	DATE	REMARKS
1	BG	5-9-86	ADDED CLEANOUT ON LINE A, B, H, & F
2	BG	6-6-86	F.H. LOCATION
3	BG	6-9-86	REVISED WIDTHS OF PARKING LOTS & AISLES "B", "C" & "E"

REVISIONS

ENGINEER'S SEAL

DESIGNED BY P.A. DATE
DRAWN BY M.Y. DATE
CHECKED BY DATE

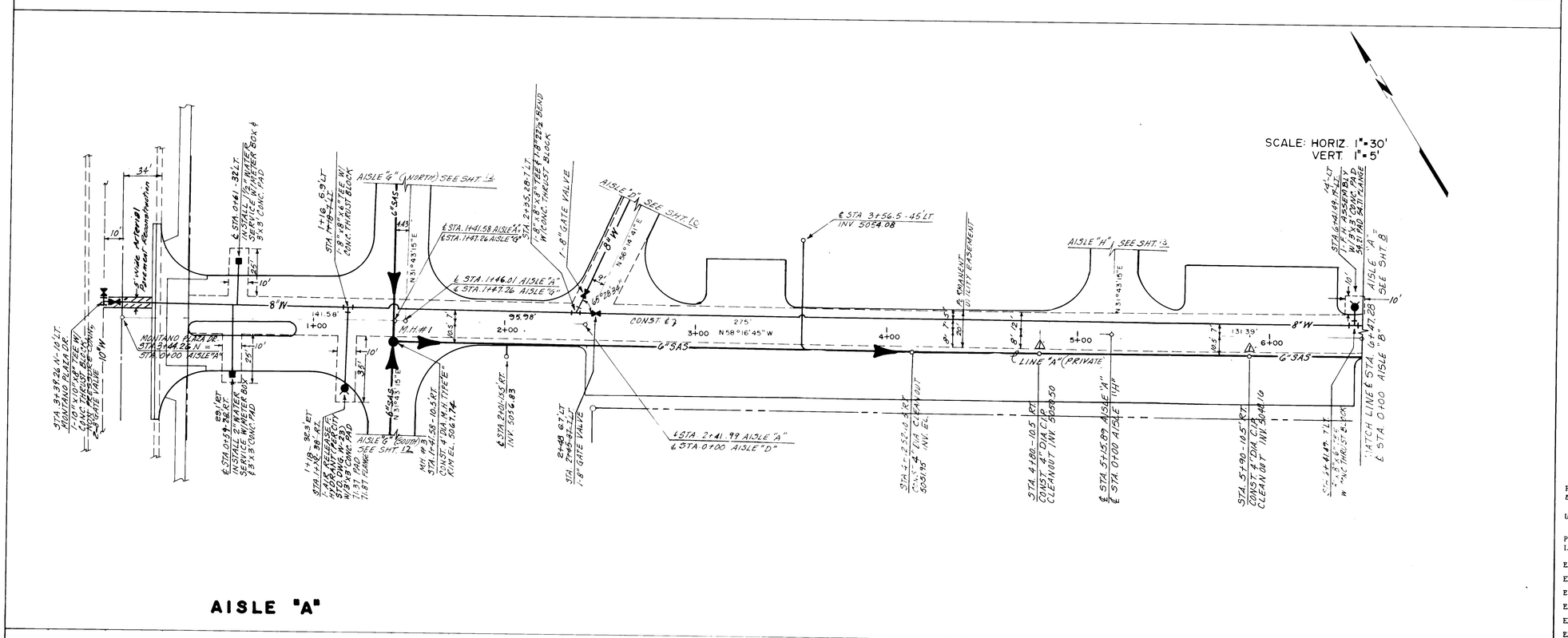
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE SOMBRA DEL OSO APARTMENTS

UTILITY COMPOSITE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		3/11/86	Liquid Waste	N/A	2-13-86
A.C.E. Design		3/14/86	Traffic	N/A	2-12-86
A.C.E. Hydrology		3/14/86	Water		2-13-86

DRAWING NO. 2745 MAP NO. E-12-Z SHEET 6 OF 15



RECORD DRAWING

The water line shown on this drawing has been as-built in accordance with field surveys performed by Espey, Huston and Associates, Inc. and information provided by Construction Contracting and Management, Inc. (contractors) to reflect construction actually accomplished as of this date, to the best of my knowledge and belief.

Jim Leymon, Jr., P.E. 8103

7/10/86
Date

LEGEND

PROPOSED PRIVATE SEWER LINE & M.H. (PER CITY STD. DWG. S-2, S-5)	—SAS—
UTILITY EASEMENT	
PROP. 6" SAS PRIVATE SERVICE LINE W/CLEANOUT (DETAIL ON SHT. 6)	
EXIST. TELEPHONE BOX	
EXIST. GAS REGULATOR	
EXIST. GAS	—G—
EXIST. WATER & VALVE	—W—
EXIST. SANITARY SEWER & MANHOLE	—SAS—
EXIST. STORM DRAIN & MANHOLE	—SD—
EXIST. UNDERGROUND ELECTRIC	—UE—
EXIST. UNDERGROUND TELEPHONE	—UT—
EXIST. UNDERGROUND CABLE TV	—CT—
EXIST. CABLE TV BOX	C.T.
EXIST. FENCE	—x—x—
EXIST. RIGHT OF WAY	R/W
EXIST. POWER POLE	P.P.
PROP. WATER LINE	—W—
PROP. WATER VALVE	
PROP. FIRE HYDRANT (PER CITY STD. DWG. 20)	
PROP. WATER METER (PER CITY STD. DWG. W-11, W-17, W-12 & W-19)	
NEW STORM DRAIN	—SD—
NEW STORM DRAIN MANHOLE	
NEW STORM DRAIN INLET (PER CITY STD. DWG. K-1, K-2, K-5)	
JUNCTION BOX	J.B.
REINF. CONCRETE PIPE	R.C.P.
HIGH PRESSURE GAS LINE	H.P.
VERY HIGH PRESSURE GAS LINE	V.H.P.
TOP OF DRIVEPAD	T.D.P.
FINISHED FLOOR	F.F.
DRIVE WAY	D.W.
TOP OF GRATE	T.G.
TOP OF CURB	T.C.
TOP OF SIDEWALK	T.S.
FLOW LINE	℄
CAST IRON PIPE	C.I.P.
CLEANOUT	C.O.

AS BUILT INFORMATION

CONTRACTOR: C.C.M.
WORK STAKED BY: ESPEY HUSTON & ASSOCIATES — DATE 6/86
AS-BUILTS PREPARED BY: C.M.A. — DATE 6/17/86
AS-CLEANED BY: C.M.A. — DATE 6/26/86
FIELD VERIFICATION BY: C.M.A. / EH&A — DATE 6/26/86
DRAWINGS CORRECTED BY: EH&A — DATE 6/26/86
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO. — DATE

BENCH MARKS

B.M.-N.W. COR. SEC. 26, T.11N., R.2E., N.M.P.M. BRASS CAP FOUND IN PLACE. NEW MEXICO STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE)
X = 367,[illegible]4.77 Y = 1,513,731.59 ELEV. = 5112.53'
T.B.M. - SET @ 11.5' BACK OF CURB @ N.E. COR. OF INTERSECTION OF MONTANO RD. & PLAZA DR. N.W. ELEV. 5071.73'

SURVEY INFORMATION

NO.	DATE	FIELD NOTES BY

ENGINEER'S SEAL

GILBERT D. GARDNER — NEW MEXICO — 5653 — REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
1	5-7-86	ADDED CLEANOUT @ STA 4+80.5, 5+90 & REMOVE ISLANDS	
2	5-28-86	REVISED GRADE & WATER LINE STA. 1+25 THRU STA. 4+50	

REVISIONS

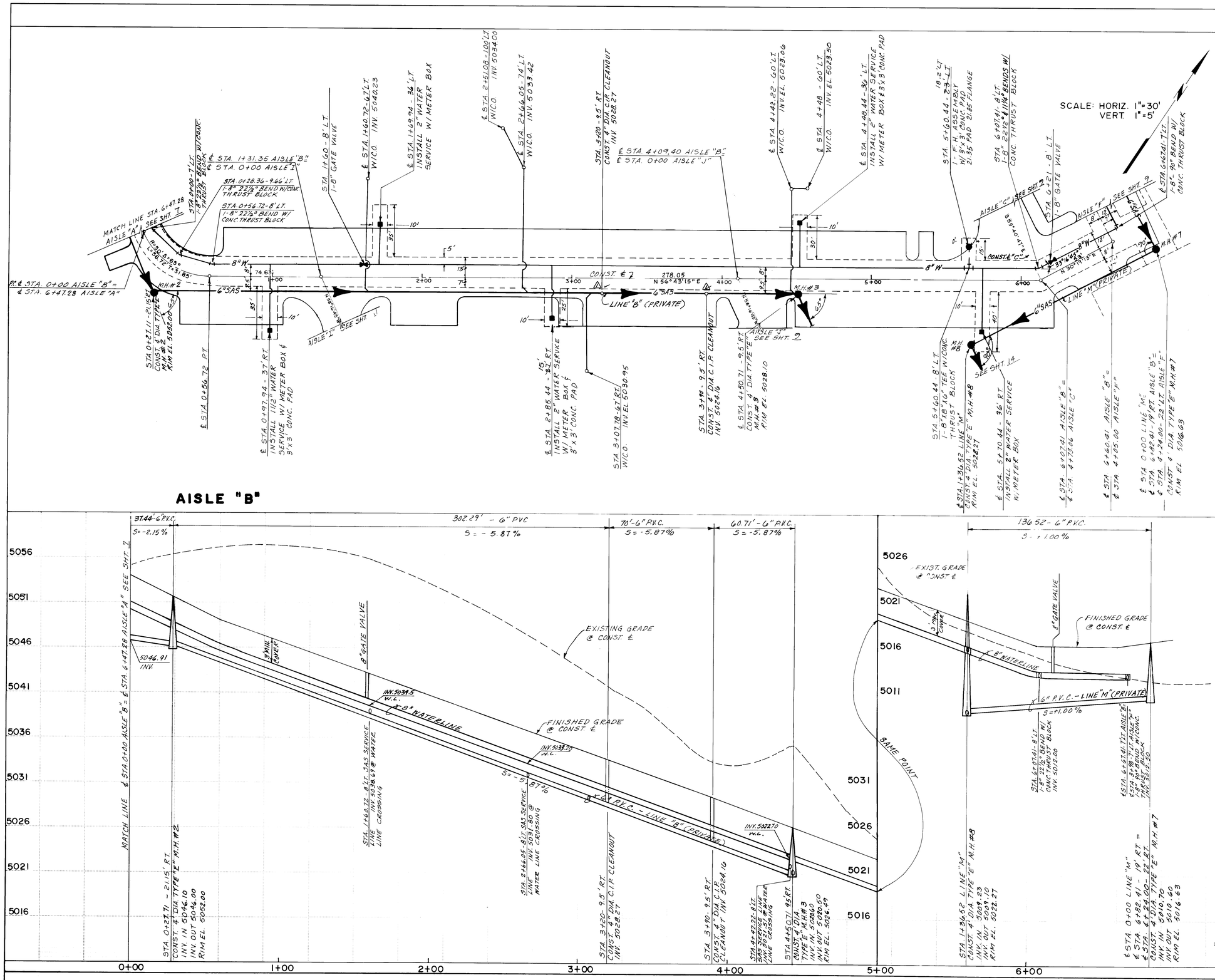
DESIGN		
DESIGNED BY	F.A.	DATE 11-26-85
DRAWN BY	M.V.	DATE 11-27-85
CHECKED BY		DATE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: SOMBRA DEL OSO APARTMENTS
AISLE "A"
UTILITIES PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[illegible]	5/11/86	Liquid Waste	N/A	2-13-86
A C E - Design	[illegible]	3/11/86	Traffic	N/A	3/12/86
A C E - Hydrology	[illegible]	3/14/86	Water	[illegible]	2-13-86

DRAWING NO.	MAP NO.	SHEET	OF
2745	E-12-Z	7	15



RECORD DRAWING

The water line shown on this drawing has been as-built in accordance with field surveys performed by Espey, Huston and Associates, Inc. and information provided by Construction Contracting and Management, Inc. (contractors) to reflect construction actually accomplished as of this date, to the best of my knowledge and belief.

Jim Leyman, Jr., P.E. 8105

7/10/86
Date

LEGEND

PROPOSED PRIVATE SEWER LINE & M.H. (PER CITY STD. DWG. S-2, S-5)	—SAS—
UTILITY EASEMENT	
PROP. 6" SAS PRIVATE SERVICE LINE W/CLEANOUT (DETAIL ON SHT. 6)	
EXIST. TELEPHONE BOX	
EXIST. GAS REGULATOR	
EXIST. GAS	—G—
EXIST. WATER & VALVE	—W—
EXIST. SANITARY SEWER & MANHOLE	—SAS—
EXIST. STORM DRAIN & MANHOLE	—SD—
EXIST. UNDERGROUND ELECTRIC	—UE—
EXIST. UNDERGROUND TELEPHONE	—UT—
EXIST. UNDERGROUND CABLE TV	—CT—
EXIST. CABLE TV BOX	C.T.
EXIST. FENCE	—x—x—
EXIST. RIGHT OF WAY	R/W
EXIST. POWER POLE	
PROP. WATER LINE	—W—
PROP. WATER VALVE	
PROP. FIRE HYDRANT (PER STD. DWG. W-20.)	
PROP. WATER METER (PER STD. DWG. W-11, W-17, W-12, W-19)	
NEW STORM DRAIN	—SD—
NEW STORM DRAIN MANHOLE	
NEW STORM DRAIN INLET (PER STD. DWG. K-1, K-2, K-5)	
JUNCTION BOX	J.B.
REINF. CONCRETE PIPE	R.C.P.
HIGH PRESSURE GAS LINE	H.P.
VERY HIGH PRESSURE GAS LINE	V.H.P.
TOP OF DRIVEPAD	T.D.P.
FINISHED FLOOR	F.F.
DRIVE WAY	D.W.
TOP OF GRATE	T.G.
TOP OF CURB	T.C.
TOP OF SIDEWALK	T.S.
FLOW LINE	F.
CAST IRON PIPE	C.I.P.
CLEANOUT	C.O.

26 27450888

AS BUILT INFORMATION

AS-BUILT BY C.C.M. DATE 6/86
AS-BUILT REVIEWED BY ESPEY HUSTON DATE 6/86
INSPECTED BY DATE 6/17/86
ACCEPTANCE BY G.M.A. DATE 6/26/86
FIELD VERIFICATION BY G.M.A./Eng. DATE 6/26/86
DRAWINGS REVIEWED BY EH&A DATE 6/86
CERTIFIED TO MICRO-FILM BY DATE
RECORDED BY DATE
NO.

BENCH MARKS

B.M. - N.W. COR. SEC. 26, T.11N., R.2E., N.M.P.M. BRASS CAP FOUND IN PLACE. NEW MEXICO STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE)
X = 367,764.77 Y = 1,513,731.59 ELEV. = 5112.53'
T.B.M. - SET @ 11.5' BACK OF CURB @ N.E. COR. OF INTERSECTION OF MONTANO RD. & PLAZA DR. N.W. ELEV. 5071.73'

SURVEY INFORMATION

NO.	FIELD NOTES BY	DATE

ENGINEER'S SEAL

ALBERT D. GARDNER III, NEW MEXICO REGISTERED PROFESSIONAL ENGINEER 5653

NO.	DATE	REMARKS	BY
1	5-9-86	ADDED CLEANOUTS @ STA. 3+20 & 3+90 & ADJUSTED WIDTH OF PARKING LOTS & REMOVE ISLANDS	B.G.

REVISIONS

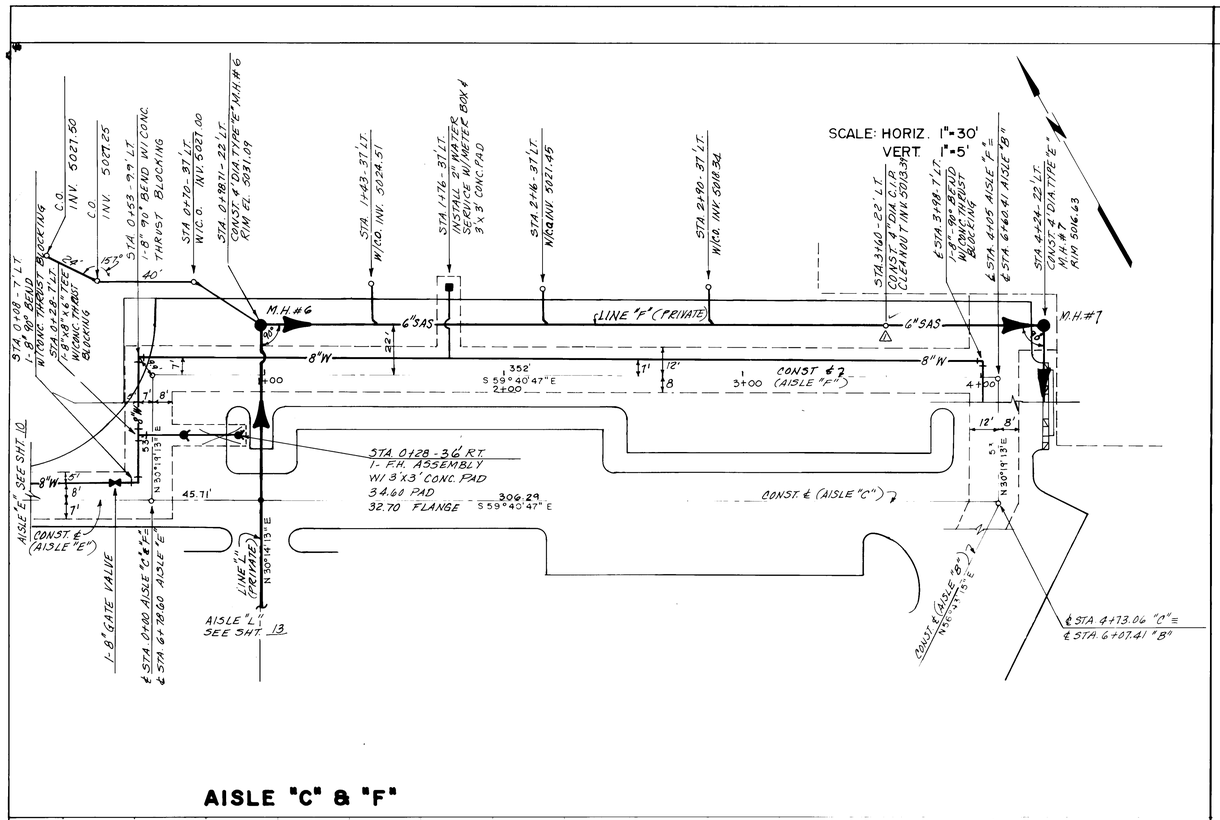
DESIGN		
DESIGNED BY	P.A.	DATE 11-26-85
DRAWN BY	B.G.	DATE 11-27-85
CHECKED BY		DATE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

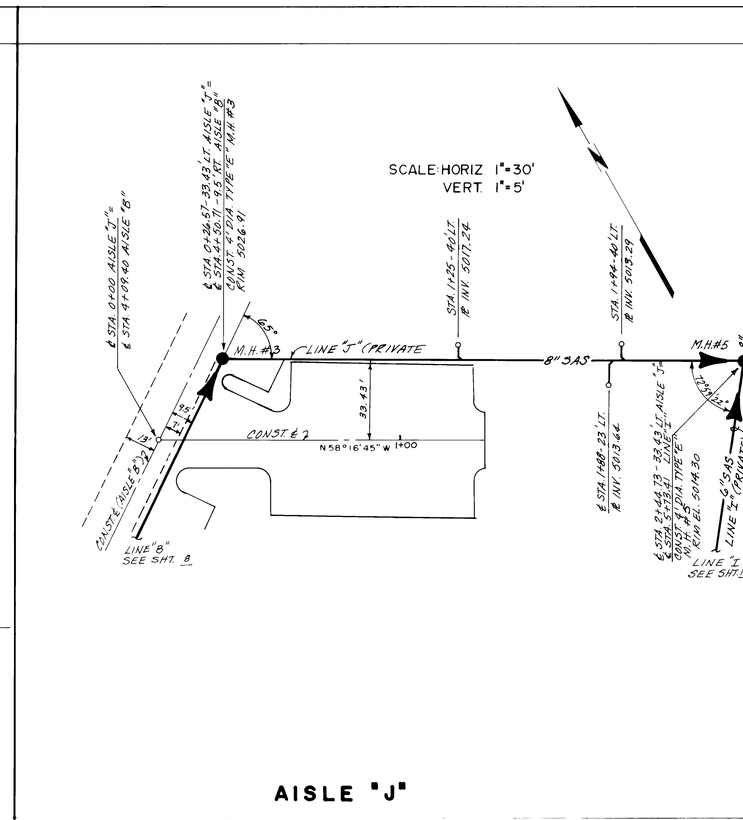
TITLE: SOMBRA DEL OSO APARTMENTS
AISLE "B"
UTILITIES PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		2/11/86	Liquid Waste		2-13-86
A.C.E.-Design		2/14/86	Traffic		2/12/86
A.C.E.-Hydrology		2/14/86	Water		2-13-86

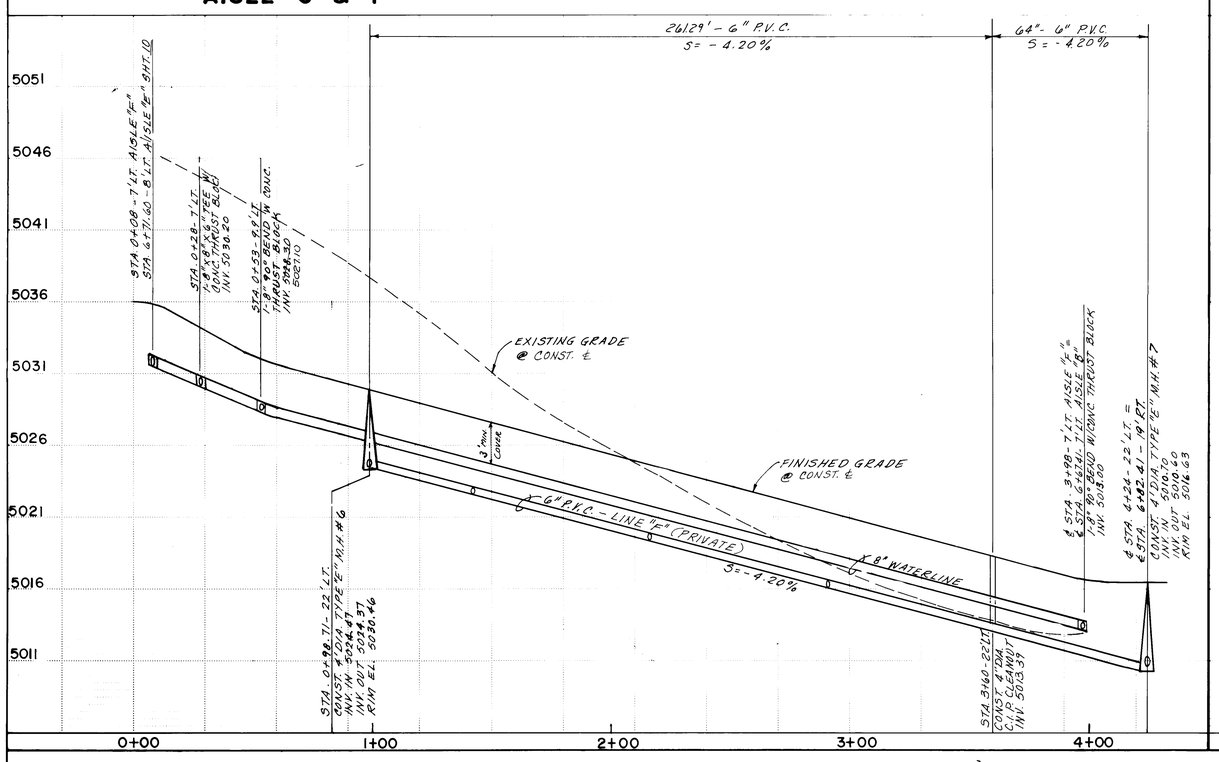
DRAWING NO.	MAP NO.	SHEET	OF
2745	E-12-Z	8	15

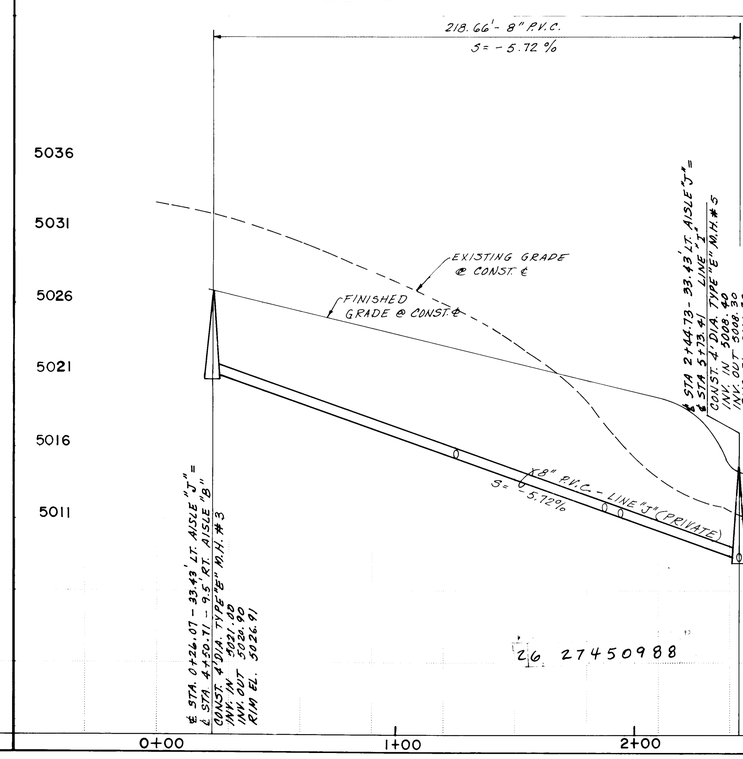


AISLE "C" & "F"



AISLE "J"





AISLE "J"

RECORD DRAWING

The water line shown on this drawing has been as-built in accordance with field surveys performed by Espey, Huston and Associates, Inc. and information provided by the contractor. To the best of my knowledge, this drawing shows the water line as constructed actually accomplished as of this date, to the best of my knowledge and belief.

Jim Leymon, Jr., P.E. 8105 — Date

LEGEND

PROPOSED PRIVATE SEWER LINE & M.H. (PER CITY STD. DWG. S-2,S-5)	—SAS—
UTILITY EASEMENT	
PROP. 6" SAS PRIVATE SERVICE LINE W/CLEANOUT (DETAIL ON SHT.6)	
EXIST. TELEPHONE BOX	
EXIST. GAS REGULATOR	
EXIST. GAS	—G—
EXIST. WATER & VALVE	—W—
EXIST. SANITARY SEWER & MANHOLE	—SAS—
EXIST. STORM DRAIN & MANHOLE	—SD—
EXIST. UNDERGROUND ELECTRIC	—UE—
EXIST. UNDERGROUND TELEPHONE	—UT—
EXIST. UNDERGROUND CABLE TV	—CT—
EXIST. CABLE TV BOX	C.T.
EXIST. FENCE	—x—x—
EXIST. RIGHT OF WAY	R/W
EXIST. POWER POLE	P.P.
PROP. WATER LINE	—W—
PROP. WATER VALVE	
PROP. FIRE HYDRANT (PER STD. DWG. W-20, W-23)	
PROP. WATER METER (PER STD. DWG. W-11, W-12, W-17, W-19)	
NEW STORM DRAIN	—SD—
NEW STORM DRAIN MANHOLE	
NEW STORM DRAIN INLET (PER STD. DWG. N-1, N-2, N-5)	
JUNCTION BOX	J.B.
REINF. CONCRETE PIPE	R.C.P.
HIGH PRESSURE GAS LINE	H.P.
VERY HIGH PRESSURE GAS LINE	V.H.P.
TOP OF DRIVEPAD	T.D.P.
FINISHED FLOOR	F.F.
DRIVE WAY	D.W.
TOP OF GRATE	T.G.
TOP OF CURB	T.C.
TOP OF SIDEWALK	T.S.
FLOW LINE	FL
CAST IRON PIPE	C.I.P.
CLEANOUT	C.O.

AS BUILT INFORMATION

NAD 1983 - C.C.M.	
A.M. H. ESPEY HUSTON INSPECTOR'S	DATE 6/86
A.M. H. ESPEY HUSTON A.M.H. TRACKS BY G.M.A.	DATE 8/11/86
VERIFICATION BY G.M.A.	DATE 8/15/86
CORRECTED BY EHEA	DATE 6/18/86
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO	

BENCH MARKS

B.M. - N.W. COR. SEC. 26, T.11N., R.2E., N.M.P.M. BRASS CAP FOUND IN PLACE. NEW MEXICO STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE) X = 367,964.77 Y = 1,513,731.59 ELEV = 5112.53'

T.B.M. - SET @ 11.5' BACK OF CURB @ N.E. COR. OF INTERSECTION OF MONTANO RD. & MONTANO PLAZA DR. N.W. ELEV. 5071.73'

SURVEY INFORMATION

FIELD NOTES

NO	BY	DATE

ENGINEER'S SEAL

GILBERT D. GARDNER — NEW MEXICO — 5853 — REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
1	5-9-86	ADDED CLEANOUT @ STA. 3+60 ADJUSTED WIDTH OF PARKING	BG
2	6-6-86	F.H. LOCATION LOTS & REMOVE ISLANDS	BG

REVISIONS

		DATE
DESIGNED BY	PA	11-23-85
DRAWN BY	MY	11-24-85
CHECKED BY		DATE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: SOMBRA DEL OSO APARTMENTS
AISLE "C" & "F" & AISLE "J"
UTILITIES PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		3/11/86	Liquid Waste	N/A BR	2-13-86
A C E - Design		3/11/86	Traffic	N/A	3/12/86
A C E - Hydrology		3/11/86	Water	BRyd	2-13-86

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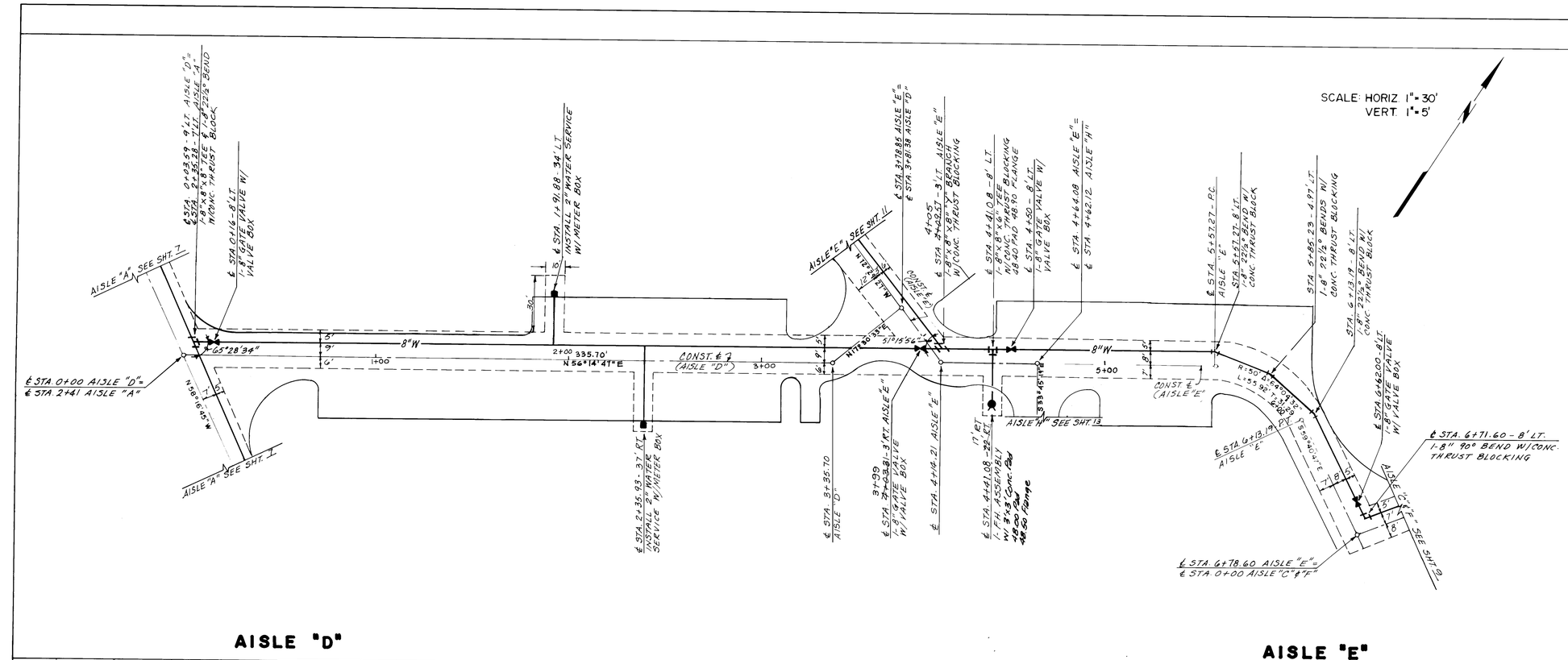
DRAWING NO.	MAP NO.	SHEET	OF
2745	E-12-Z	9	15



RECORD DRAWING

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Jim Leymon, Jr., P.E. 8105

7/10/84
Date

LEGEND

PROPOSED PRIVATE SEWER LINE & M.H. (PER CITY STD. DWG. S-2,S-5)	—SAS—
UTILITY EASEMENT	
PROP. 6" SAS PRIVATE SERVICE LINE W/CLEANOUT (DETAIL ON SHT.6)	
EXIST. TELEPHONE BOX	
EXIST. GAS REGULATOR	
EXIST. GAS	—G—
EXIST. WATER & VALVE	—W—
EXIST. SANITARY SEWER & MANHOLE	—SAS—
EXIST. STORM DRAIN & MANHOLE	—SD—
EXIST. UNDERGROUND ELECTRIC	—UE—
EXIST. UNDERGROUND TELEPHONE	—UT—
EXIST. UNDERGROUND CABLE TV	—CT—
EXIST. CABLE TV BOX	C.T.
EXIST. FENCE	
EXIST. RIGHT OF WAY	R/W
EXIST. POWER POLE	P.P.
PROP. WATER LINE	—W—
PROP. WATER VALVE	
PROP. FIRE HYDRANT (SEE STD. DWG. W-20, W-23)	
PROP. WATER METER (SEE STD. DWG. W-11, W-12, W-17, W-19)	
NEW STORM DRAIN	—SD—
NEW STORM DRAIN MANHOLE	
NEW STORM DRAIN INLET (SEE STD. DWG. S-1, S-2, S-5)	
JUNCTION BOX	J.B.
REINF. CONCRETE PIPE	R.C.P.
HIGH PRESSURE GAS LINE	H.P.
VERY HIGH PRESSURE GAS LINE	V.H.P.
TOP OF DRIVEPAD	T.D.P.
FINISHED FLOOR	F.F.
DRIVE WAY	D.W.
TOP OF GRATE	T.G.
TOP OF CURB	T.C.
TOP OF SIDEWALK	T.S.
FLOW LINE	FL
CAST IRON PIPE	C.I.P.
CLEANOUT	C.O.

26 27451088

AS BUILT INFORMATION

CONTRACTOR	C.C.M.	DATE 6/84
AS-BUILT by	ESPEY HUSTON	
INSPECTOR		
AS-BUILT CHECKED BY	G.M.A.	DATE 6/11/84
FIELD VERIFICATION BY	G.M.A.	DATE 6/11/84
DRAWINGS CORRECTED BY	EHA	DATE 6/26/84
MICRO FILM RECORDED BY		DATE
NO.		

BENCH MARKS

B.M.-N.W. COR. SEC. 26, T.11N., R.2E., N.M.P.M. BRASS CAP FOUND IN PLACE. NEW MEXICO STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE)
X = 367,964.77 Y = 1,518,731.59 ELEV. = 5112.53'

T.B.M. - SET @ 11.5' BACK OF CURB @ N.E. COR. OF INTERSECTION OF MONTANO RD. & MONTANO PLAZA DR. N.W. ELEV. 5071.73'

SURVEY INFORMATION

NO.	DATE	FIELD NOTES BY

ENGINEER'S SEAL

GILBERT D. GARDINER — NEW MEXICO — 5853 — REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
2	5-28-86	REVISED GRADE STA. 0+00 THRU 1+50 & WATER LINE 0+03.59 THRU 4+14.21	

REVISIONS

DESIGN

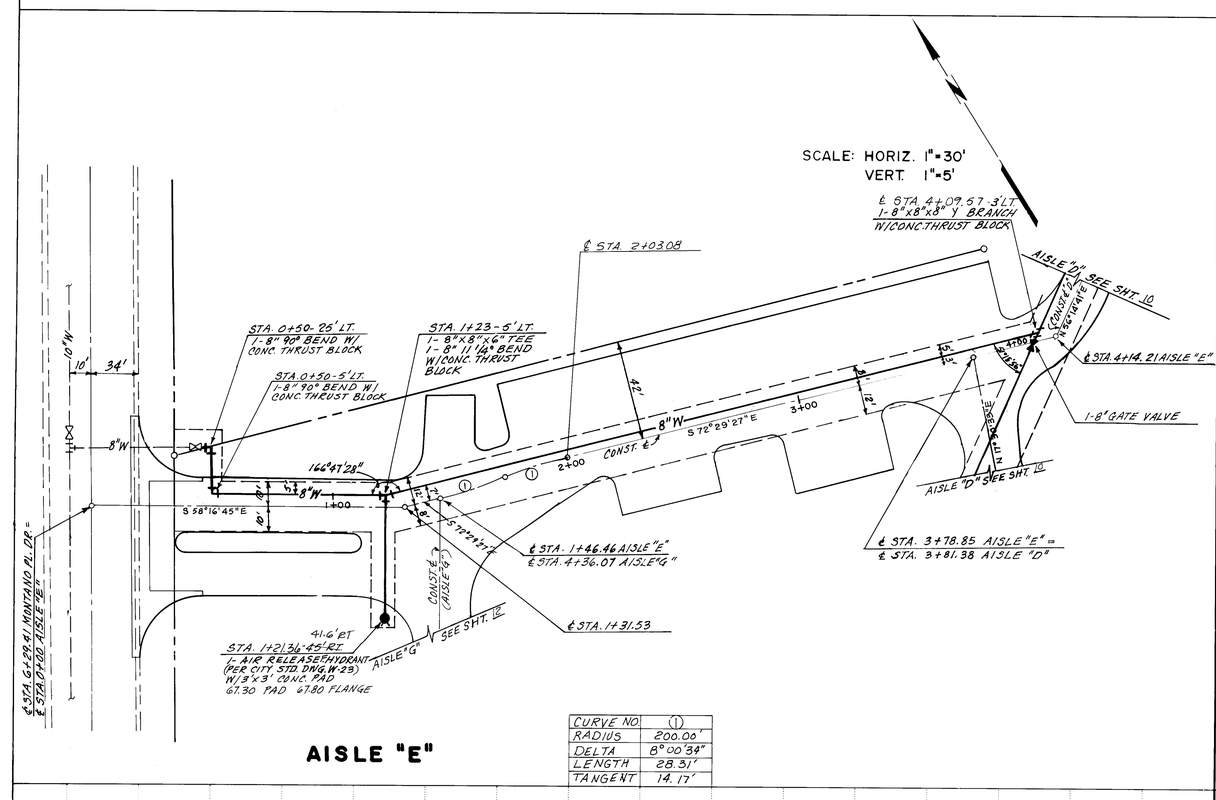
		DATE
DESIGNED BY	P.A.	
DRAWN BY	M.Y.	
CHECKED BY		

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: SOMBRA DEL OSO APARTMENTS
AISLE "D" & AISLE "E"
UTILITIES PLAN & PROFILE

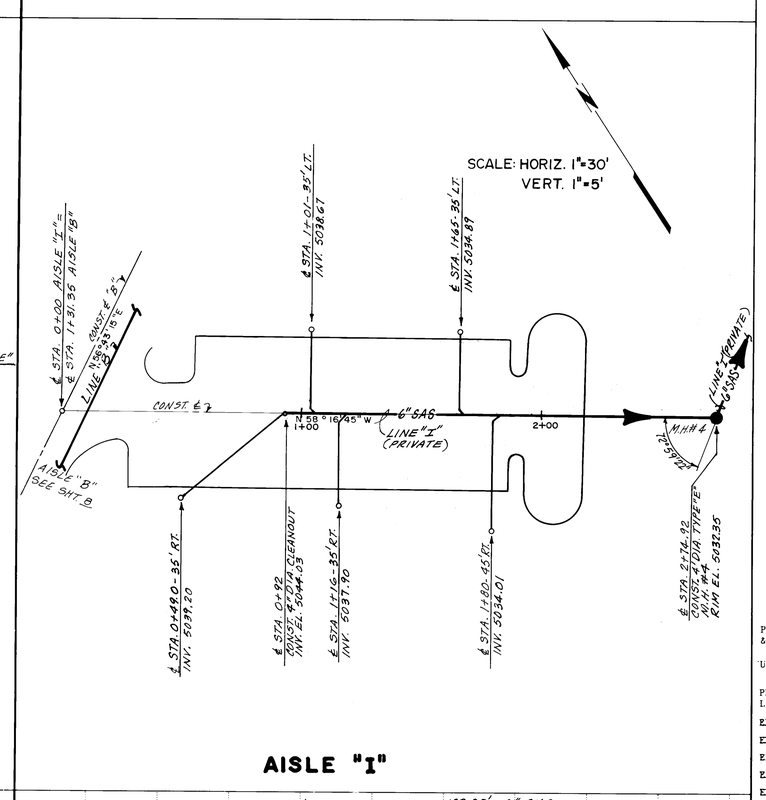
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		3/11/86	Liquid Waste	N/A BR	2-13-86
A C E - Design		3/14/86	Traffic	N/A	2/12/86
A C E - Hydrology		3/14/86	Water		2-13-86

DRAWING NO.	MAP NO.	SHEET	OF
2745	E-12-Z	10	15



AISLE "E"

CURVE NO.	1
RADIUS	200.00'
DELTA	8°00'34"
LENGTH	28.31'
TANGENT	14.17'



AISLE "I"

RECORD DRAWING

The water line shown on this drawing has been as-built in accordance with field surveys performed by Espey, Huston and Associates, Inc. and information provided by Construction and Management Inc. (contractors) to reflect construction actually accomplished as of this date to the best of my knowledge and belief.

7/9/84
Date

Jim Lenhon, Jr., P.E. 8109

LEGEND

PROPOSED PRIVATE SEWER LINE & M.H. (PER CITY STD. DWG. S-2, S-5)	—SAS—
UTILITY EASEMENT	
PROP. 6" SAS PRIVATE SERVICE LINE W/CLEANOUT (DETAIL ON SHT. 6)	
EXIST. TELEPHONE BOX	
EXIST. GAS REGULATOR	
EXIST. GAS	—G—
EXIST. WATER & VALVE	—W—
EXIST. SANITARY SEWER & MANHOLE	—SAS—
EXIST. STORM DRAIN & MANHOLE	—SD—
EXIST. UNDERGROUND ELECTRIC	—UE—
EXIST. UNDERGROUND TELEPHONE	—UT—
EXIST. UNDERGROUND CABLE TV	—CT—
EXIST. CABLE TV BOX	C.T.
EXIST. FENCE	—x—x—
EXIST. RIGHT OF WAY	R/W
EXIST. POWER POLE	P.P.
PROP. WATER LINE	—W—
PROP. WATER VALVE	
PROP. FIRE HYDRANT (PER STD. DWG. W-20, W-23)	
PROP. WATER METER (PER STD. DWG. W-11, W-12, W-17, W-19)	
NEW STORM DRAIN	—SD—
NEW STORM DRAIN MANHOLE	
NEW STORM DRAIN INLET (PER STD. DWG. K-1, K-2, K-5)	
JUNCTION BOX	J.B.
REINF. CONCRETE PIPE	R.C.P.
HIGH PRESSURE GAS LINE	H.P.
VERY HIGH PRESSURE GAS LINE	V.H.P.
TOP OF DRIVEPAD	T.D.P.
FINISHED FLOOR	F.F.
DRIVE WAY	D.W.
TOP OF GRATE	T.G.
TOP OF CURB	T.C.
TOP OF SIDEWALK	T.S.
FLOW LINE	℄
CAST IRON PIPE	C.I.P.
CLEANOUT	C.O.

2 6 2 7 4 5 1 1 8 8

AS BUILT INFORMATION

CONTRACTOR	G.C.M.
WORK STAKED BY	ESPEY HUSTON
INSPECTORS	DATE 6/86
ACCEPTANCE BY	G.M.A. DATE 6/11/86
VERIFICATION BY	G.M.A./EHGA DATE 6/26/86
CORRECTED DRAWINGS BY	EHGA DATE 6/26/86
MICRO-FILM RECORDED BY	DATE
NO	

BENCH MARKS

B.M.-N.W. COR. SEC. 26, T.11N., R.2E., N.M.P.M. BRASS CAP FOUND IN PLACE. NEW MEXICO STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE)
X = 367,964.77 Y = 1,513,731.59 ELEV. = 5112.53'

T.B.M. - SET @ 11.5' BACK OF CURB @ N.E. COR. OF INTERSECTION OF MONTANO RD. & MONTANO PLAZA DR. N.W. ELEV. 5071.73'

SURVEY INFORMATION

NO.	DATE	BY	FIELD NOTES

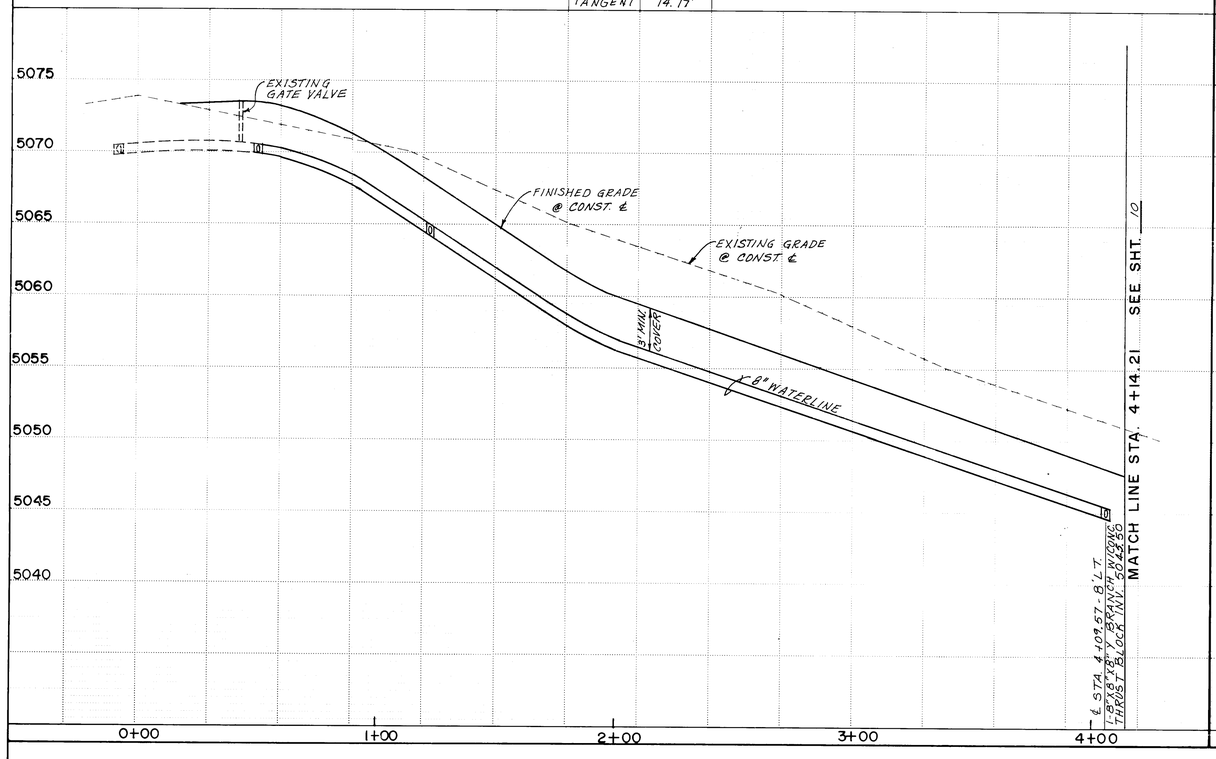
ENGINEER'S SEAL

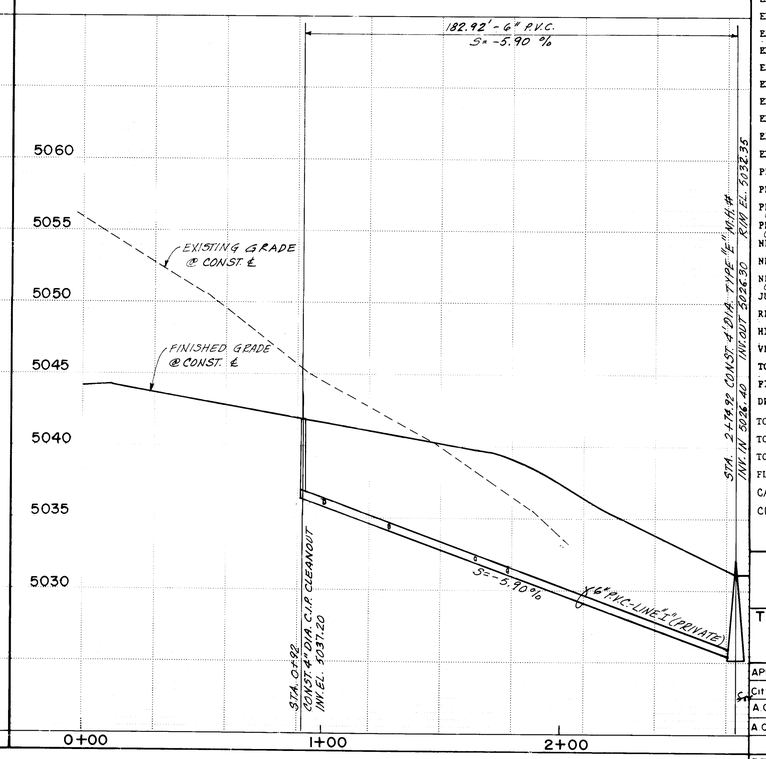
GILBERT D. GARDNER
NEW MEXICO
5853
REGISTERED PROFESSIONAL ENGINEER
STATE OF NEW MEXICO

NO.	DATE	BY	REMARKS

REVISIONS

DESIGN		
DESIGNED BY	P.A.	DATE 11-26-85
DRAWN BY	M.Y.	DATE 11-27-85
CHECKED BY		DATE



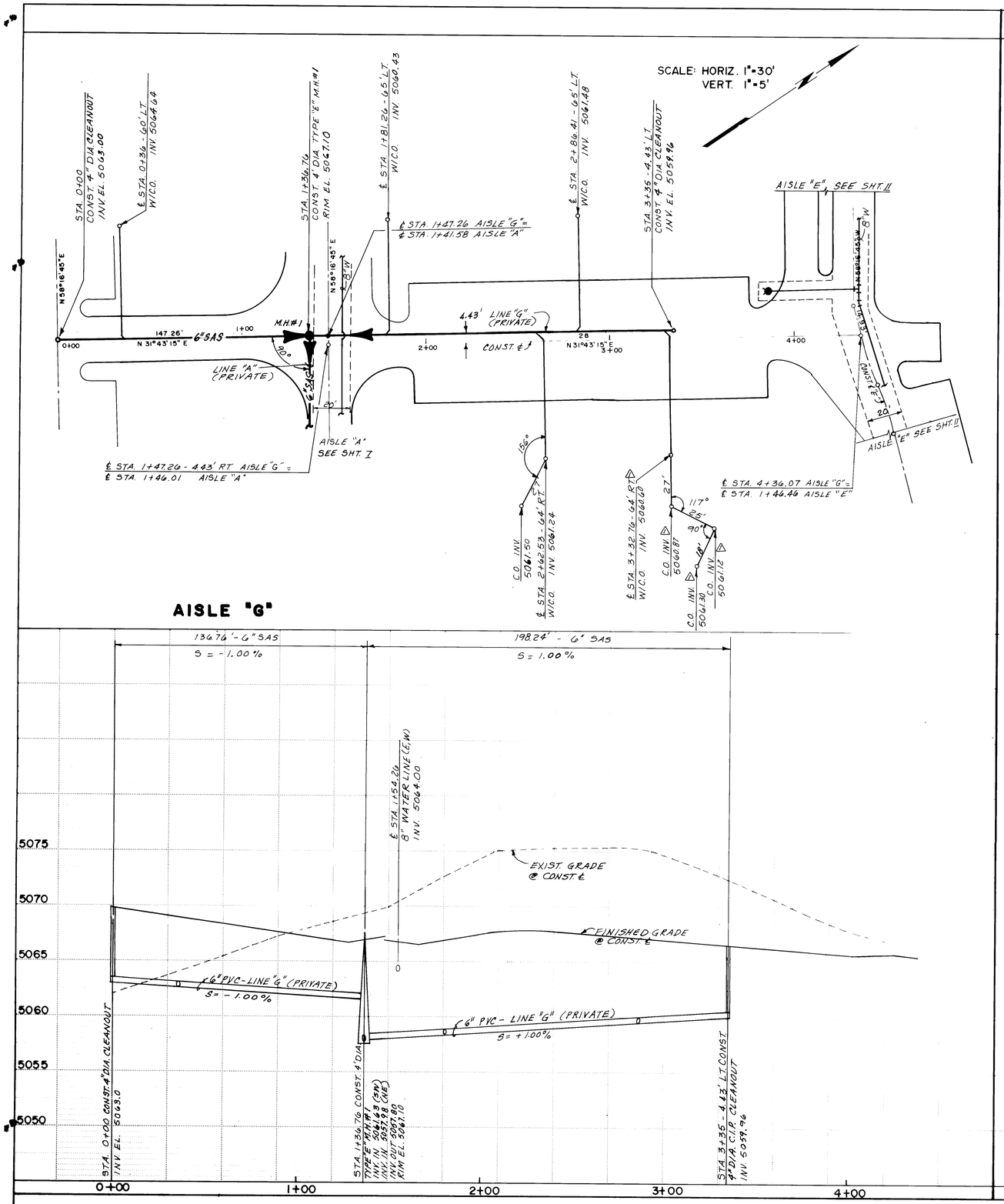


CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

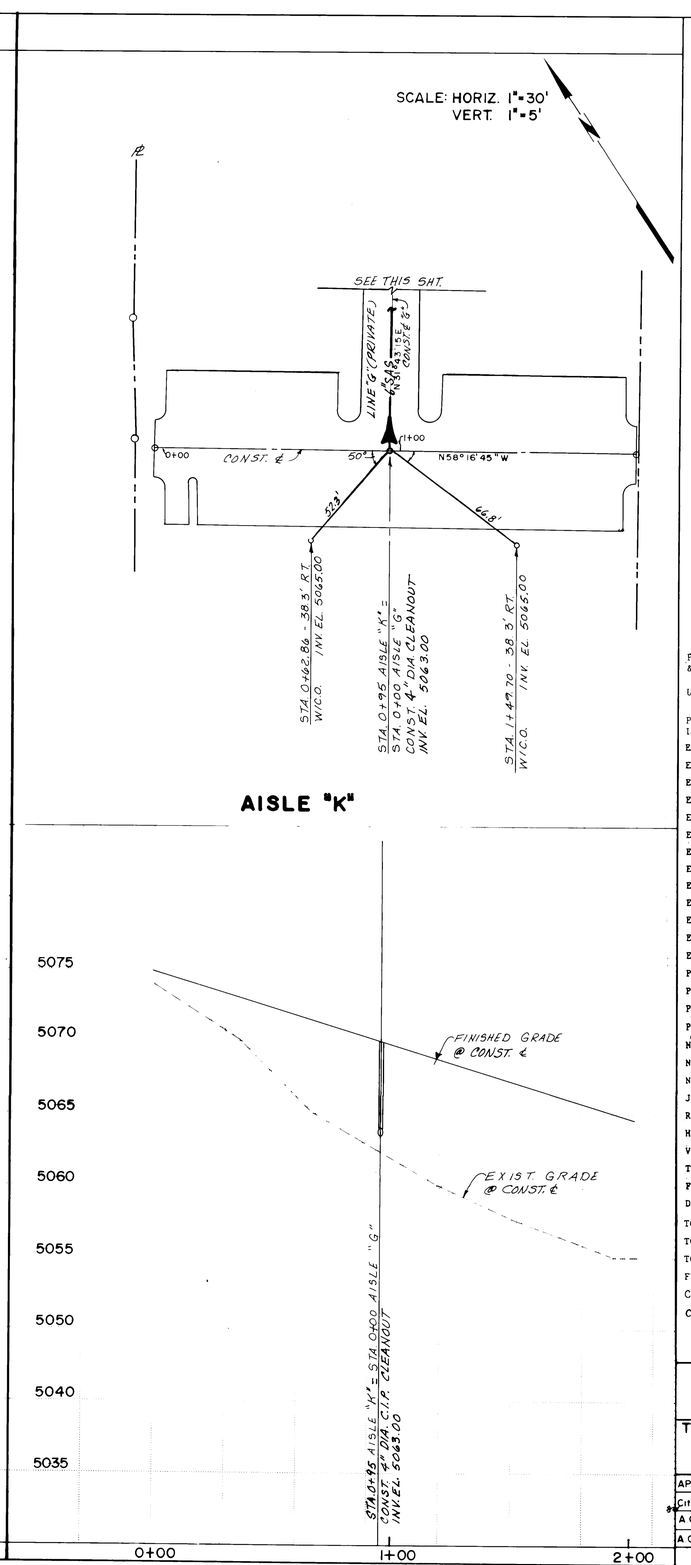
TITLE: SOMBRA DEL OSO APARTMENTS
AISLE "E" & AISLE "I"
UTILITIES PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		3/11/86	Liquid Waste	N/A	2-13-86
A C E - Design		3/11/86	Traffic	N/A	2/12/86
A C E - Hydrology		3/11/86	Water		2-13-86

DRAWING NO.	MAP NO.	SHEET	OF
2745	E-12-Z	11	15



AISLE "G"



AISLE "K"

LEGEND

PROPOSED PRIVATE SEWER LINE & M.H. (PER CITY STD. DWG. S-2, S-5)	—SAS—
UTILITY EASEMENT	
PROP. 6" SAS PRIVATE SERVICE LINE W/CLEANOUT (DETAIL ON SHT. 6)	
EXIST. TELEPHONE BOX	
EXIST. GAS REGULATOR	
EXIST. GAS	—G—
EXIST. WATER & VALVE	—W—
EXIST. SANITARY SEWER & MANHOLE	—SAS—
EXIST. STORM DRAIN & MANHOLE	—SD—
EXIST. UNDERGROUND ELECTRIC	—UE—
EXIST. UNDERGROUND TELEPHONE	—UT—
EXIST. UNDERGROUND CABLE TV	—CT—
EXIST. CABLE TV BOX	C.T.
EXIST. FENCE	—x—x—
EXIST. RIGHT OF WAY	R/W
EXIST. POWER POLE	P.P.
PROP. WATER LINE	—W—
PROP. WATER VALVE	
PROP. FIRE HYDRANT (PER STD. DWG. W-20, W-23)	
PROP. WATER METER (PER STD. DWG. W-11, W-12, W-17, W-19)	
NEW STORM DRAIN	—SD—
NEW STORM DRAIN MANHOLE	
NEW STORM DRAIN INLET (PER STD. DWG. K-1, K-2, K-5)	
JUNCTION BOX	J.B.
REINF. CONCRETE PIPE	R.C.P.
HIGH PRESSURE GAS LINE	H.P.
VERY HIGH PRESSURE GAS LINE	V.H.P.
TOP OF DRIVEPAD	T.D.P.
FINISHED FLOOR	F.F.
DRIVE WAY	D.W.
TOP OF GRATE	T.G.
TOP OF CURB	T.C.
TOP OF SIDEWALK	T.S.
FLOW LINE	℄
CAST IRON PIPE	C.I.P.
CLEANOUT	C.O.

26 27451288

AS BUILT INFORMATION

CONTRACTOR C.C.M.
WORK STAKED BY ESPEY HUSTON — DATE 6/86
TRACE BY ESPEY HUSTON — DATE 6/86
ACCEPTANCE BY G.M.A — DATE 6/30/86
FIELD VERIFICATION BY G.M.A — DATE 6/30/86
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS

B.M.-N.W. COR. SEC. 26, T11N, R2E, N.M.P.M. BRASS CAP FOUND IN PLACE. NEW MEXICO STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE)
X = 367,964.77 Y = 1,513,731.59 ELEV. = 5112.53'
T.B.M. - SET @ 11.5' BACK OF CURB @ N.E. COR. OF INTERSECTION OF MONTANO RD. & PLAZA DR. N.W. ELEV. 5071.73'

SURVEY INFORMATION

NO.	DATE	FIELD NOTES BY

ENGINEER'S SEAL

ALBERT D. GARDINER, JR. — NEW MEXICO REGISTERED PROFESSIONAL ENGINEER — 5653

REVISIONS

NO.	DATE	REMARKS	BY
△	5-7-86	CHANGED INVERT ELEV'S @ CLEAN-OUT @ STA. 3+32.76 - 64' RT.	BG

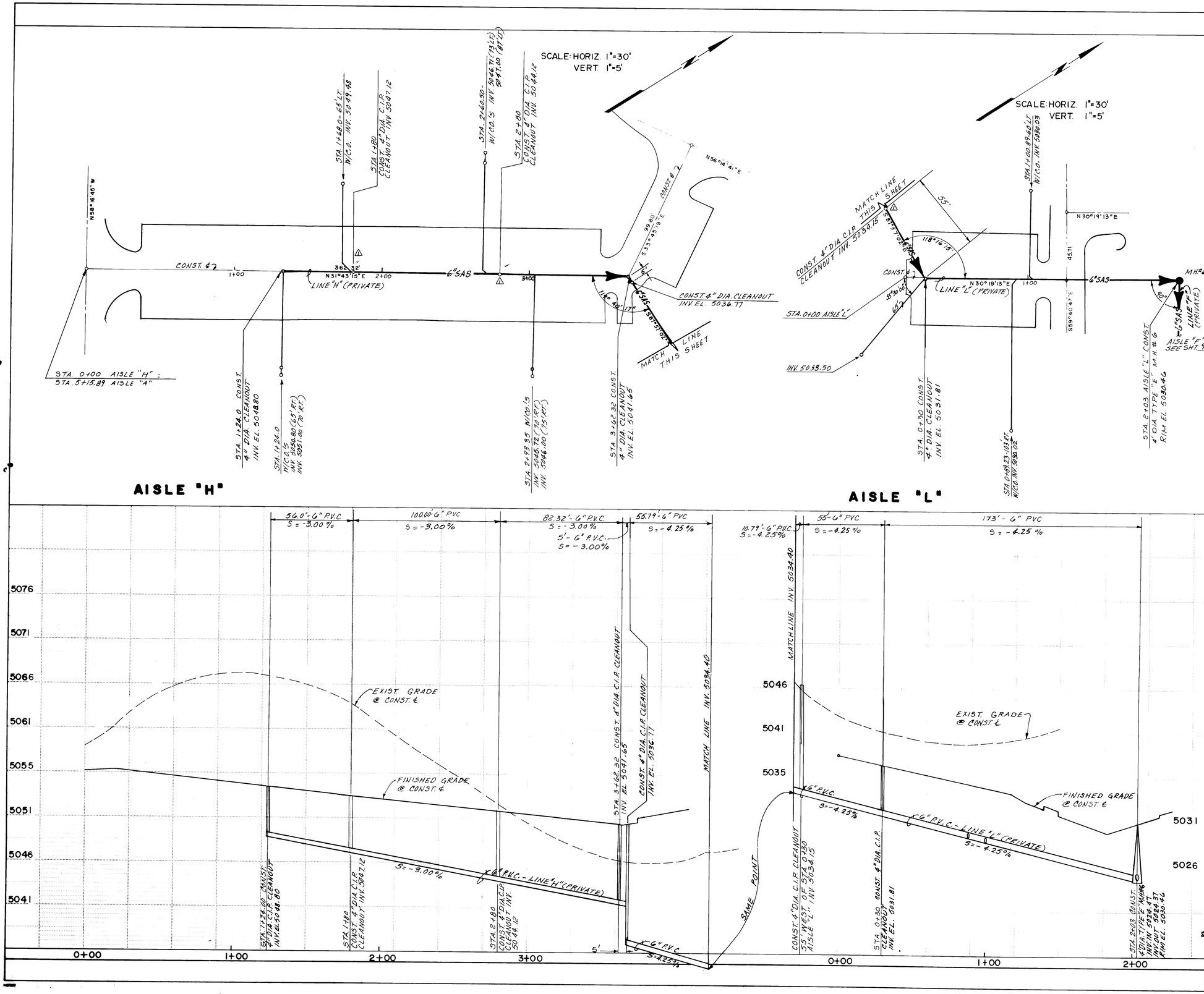
DESIGN
DESIGNED BY P.A. — DATE 11-25-85
DRAWN BY B.J.G. — DATE 11-27-85
CHECKED BY — DATE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: SOMBRA DEL OSO APARTMENTS
AISLE "G" & AISLE "K"
UTILITIES PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		3/11/86	Liquid Waste	N/A	2-13-86
A.C.E. - Design		3/11/86	Traffic	N/A	3/12/86
A.C.E. - Hydrology		3/11/86	Water	N/A	2-13-86

DRAWING NO. 2745 — MAP NO. E-12-Z — SHEET 12 OF 15



LEGEND

PROPOSED PRIVATE SEWER LINE & M.H. (PER CITY STD. DWG. S-2, S-5)	—SAS—
UTILITY EASEMENT	
PROP. 6" SAS PRIVATE SERVICE LINE W/CLEANOUT (DETAIL ON SHT. 6)	
EXIST. TELEPHONE BOX	
EXIST. GAS REGULATOR	
EXIST. GAS	—G—
EXIST. WATER & VALVE	—W—
EXIST. SANITARY SEWER & MANHOLE	—SAS—
EXIST. STORM DRAIN & MANHOLE	—SD—
EXIST. UNDERGROUND ELECTRIC	—UE—
EXIST. UNDERGROUND TELEPHONE	—UT—
EXIST. UNDERGROUND CABLE TV	—CT—
EXIST. CABLE TV BOX	C.T.
EXIST. FENCE	—x—x—
EXIST. RIGHT OF WAY	R/W
EXIST. POWER POLE	C.P.
PROP. WATER LINE	—W—
PROP. WATER VALVE	
PROP. FIRE HYDRANT (PER STD. DWG. W-20, W-23)	
PROP. WATER METER (PER STD. DWG. N-11, N-12, N-17, N-19)	
NEW STORM DRAIN	—SD—
NEW STORM DRAIN MANHOLE	
NEW STORM DRAIN INLET (PER STD. DWG. K-1, K-2, K-5)	
JUNCTION BOX	J.B.
REINF. CONCRETE PIPE	R.C.P.
HIGH PRESSURE GAS LINE	H.P.
VERY HIGH PRESSURE GAS LINE	V.H.P.
TOP OF DRIVEPAD	T.D.P.
FINISHED FLOOR	F.F.
DRIVE WAY	D.W.
TOP OF GRATE	T.G.
TOP OF CURB	T.C.
TOP OF SIDEWALK	T.S.
FLOW LINE	℄
CAST IRON PIPE	C.I.P.
CLEANOUT	C.O.

26 27451388

AS BUILT INFORMATION

CONTRACTOR C.C.M.
WORK STAKED BY ESPEY HUSTON DATE 6/86
INSPECTED BY DATE
ACCEPTANCE BY G.M.A. DATE 6/17/86
FIELD VERIFICATION BY G.M.A. DATE 6/30/86
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO

BENCH MARKS

B.M.-N.W. COR. SEC. 26, T11N, R2E, N.M.P.M. BRASS CAP FOUND IN PLACE. NEW MEXICO STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE)
X = 347,964.77 Y = 1,513,731.59 ELEV = 5112.53'
T.B.M. - SET @ 11.5' BACK OF CURB @ N.E. COR. OF INTERSECTION OF MONTANO RD. & MONTANO PLAZA DR. N.W. ELEV. 5071.73'

SURVEY INFORMATION

NO.	BY	DATE	FIELD NOTES

ENGINEER'S SEAL — GILBERT D. GARDNER, NEW MEXICO, 5653, LAND SURVEYOR, REGISTERED PROFESSIONAL ENGINEER

REVISIONS

NO.	DATE	REMARKS	BY
1	5-9-86	ADDED CLEANOUTS @ STA. 1+80 & 2+80 & 55' WEST OF STA. 0+30 AISLE "L" ADJUSTED PARKING LOTS & DELETED 15 LANDS	BG

DESIGNED BY P.A. DATE 11-27-85
DRAWN BY B.G. DATE 12-2-85
CHECKED BY DATE

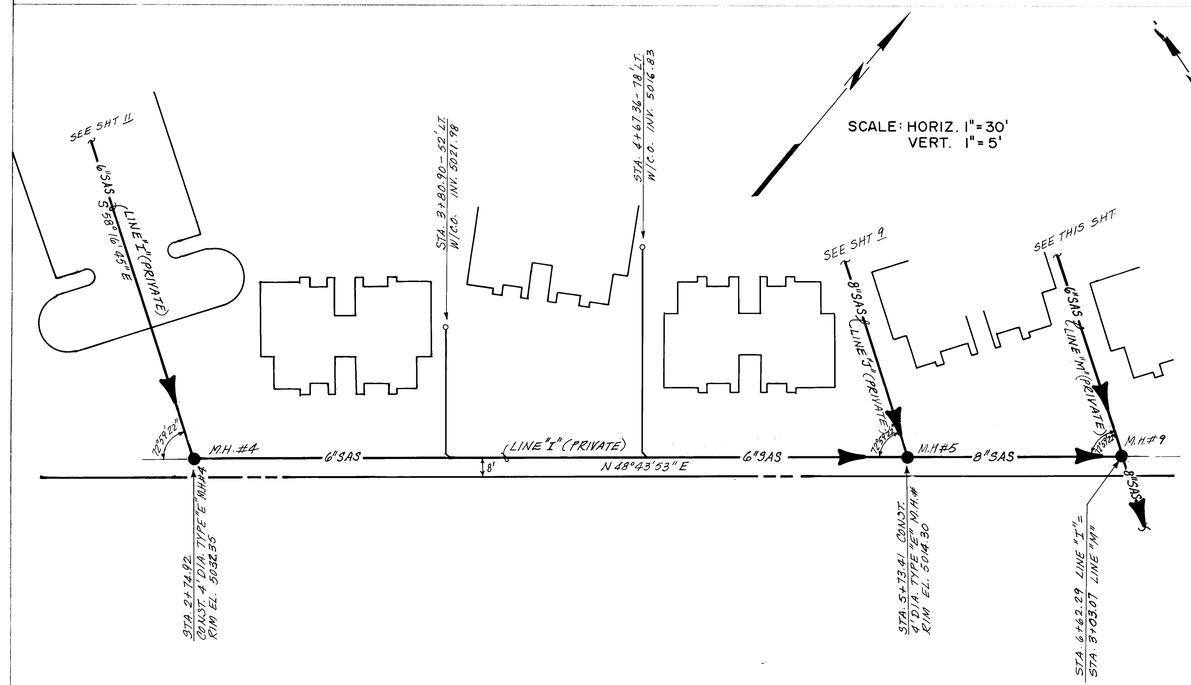
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

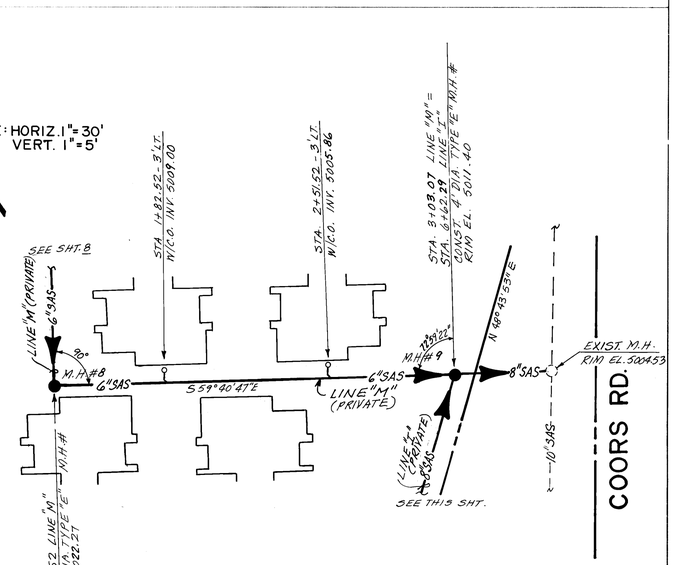
TITLE: SOMBRA DEL OSO APARTMENTS
AISLE "H" & AISLE "L"
UTILITIES PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		3/11/86	Liquid Waste	N/A	BR	2-13-86
A.C.E.-Design		3/11/86	Traffic	N/A	DAP	2/12/86
A.C.E.-Hydrology		3/11/86	Water	N/A	BR	2-13-86

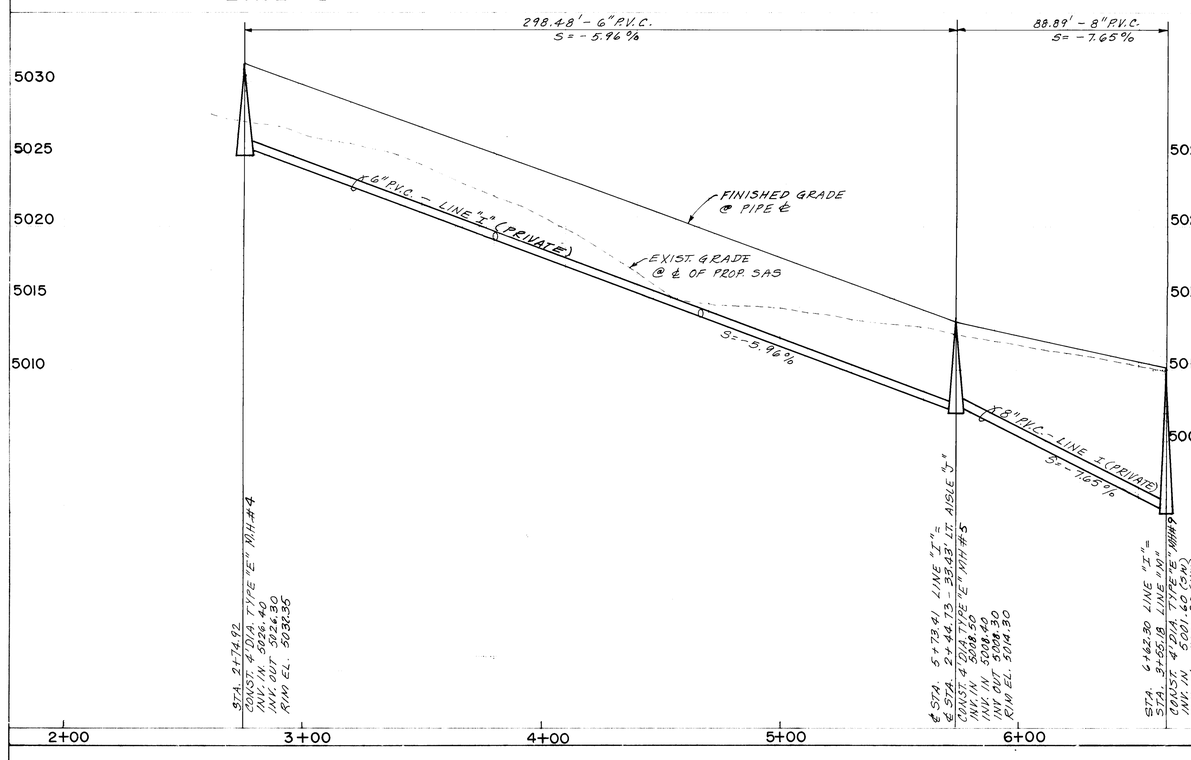
DRAWING NO. 2745 | MAP NO. E-12-Z | SHEET 13 OF 15.

BG

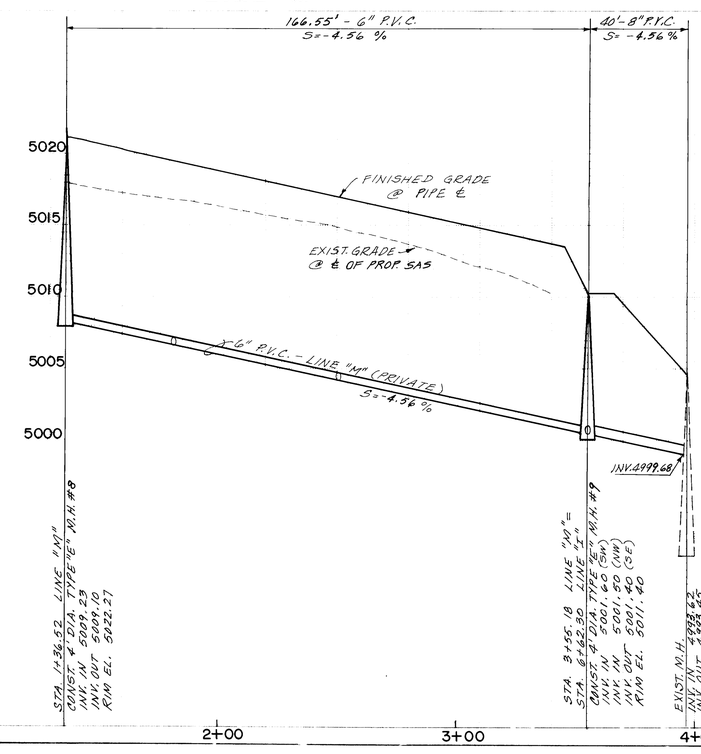




LINE "I"



LINE "M"



LEGEND

PROPOSED PRIVATE SEWER LINE & M.H. (PER CITY STD. DWG. S-2,S-5)	—SAS—
UTILITY EASEMENT	
PROP. 6" SAS PRIVATE SERVICE LINE W/CLEANOUT (DETAIL ON SHT.6)	
EXIST. TELEPHONE BOX	
EXIST. GAS REGULATOR	
EXIST. GAS	—G—
EXIST. WATER & VALVE	—W—
EXIST. SANITARY SEWER & MANHOLE	—SAS—
EXIST. STORM DRAIN & MANHOLE	—SD—
EXIST. UNDERGROUND ELECTRIC	—UE—
EXIST. UNDERGROUND TELEPHONE	—UT—
EXIST. UNDERGROUND CABLE TV	—CT—
EXIST. CABLE TV BOX	C.T.
EXIST. FENCE	—x—x—
EXIST. RIGHT OF WAY	R/W
EXIST. POWER POLE	P.P.
PROP. WATER LINE	—W—
PROP. WATER VALVE	
PROP. FIRE HYDRANT (PER STD. DWG. W-20, W-23)	
PROP. WATER METER (PER STD. DWG. W-10, W-12, W-17, W-19)	
NEW STORM DRAIN	—SD—
NEW STORM DRAIN MANHOLE	
NEW STORM DRAIN INLET (PER STD. DWG. K-1, K-2, K-5)	
JUNCTION BOX	J.B.
REINF. CONCRETE PIPE	R.C.P.
HIGH PRESSURE GAS LINE	H.P.
VERY HIGH PRESSURE GAS LINE	V.H.P.
TOP OF DRIVEPAD	T.D.P.
FINISHED FLOOR	F.F.
DRIVE WAY	D.W.
TOP OF GRATE	T.G.
TOP OF CURB	T.C.
TOP OF SIDEWALK	T.S.
FLOW LINE	℄
CAST IRON PIPE	C.I.P.
CLEANOUT	C.O.

26 2745 1488

AS BUILT INFORMATION
NO. REVISIONS BY DATE
DRAWN BY: C.C.M. DATE 6/86
ENGINEER: H. ESPEY HUSTON DATE 6/86
FIELD TWO BY: G.M.A. DATE 6/27/86
FIELD TWO BY: G.M.A. DATE 6/26/86
VERIFICATION BY: G.M.A. DATE
CORRECTIONS BY: DATE
MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.

BENCH MARKS
B.M. - N.W. COR. SEC. 26, T11N, R2E, N.M.P.M. BRASS CAP FOUND IN PLACE. NEW MEXICO STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE)
X = 367,964.77 Y = 1,513,731.59 ELEV = 5112.53'
T.B.M. - SET @ 11.5' BACK OF CURB @ N.E. COR. OF INTERSECTION OF MONTANO RD. & MONTANO PLAZA DR. N.W. ELEV. 5071.73'

SURVEY INFORMATION
NO. FIELD NOTES BY DATE

ENGINEER'S SEAL
GILBERT D. GARDNER
NEW MEXICO
5653
LICENSED PROFESSIONAL ENGINEER

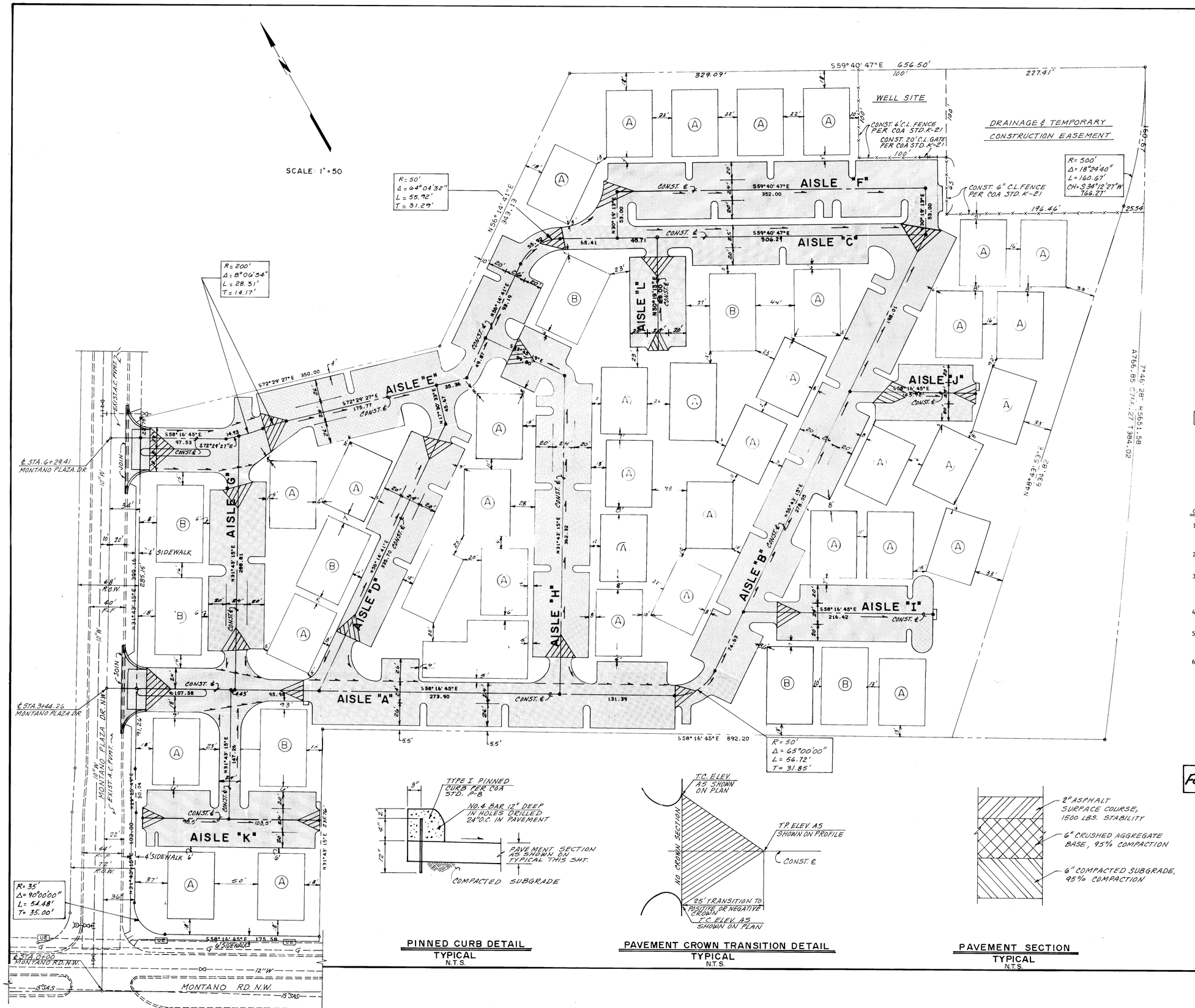
REMARKS
REVISIONS
NO. DATE
DESIGN
ENGINEER F.A. DATE 11-21-85
DRAWN M.Y. DATE 11-22-85
CHECKED DATE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: SOMBRA DEL OSO APARTMENTS
LINES "I" & "M"
UTILITIES PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	N/A BR	2-13-86
A.C.E. - Design		3/11/86	Traffic	N/A DAP	2/12/86
A.C.E. - Hydrolog.		3/11/86	Water	N/A BR	2-13-86

DRAWING NO 2745 | MAP NO. E-12-Z | SHEET 14 OF 15



LEGEND

	Exist. Curb & Gutter (C.& G.) & sidewalk
	Proposed Curb & Gutter (C.& G.) & sidewalk
	Proposed Curb
	Proposed C. & G.
	Proposed Wheel Chair Ramp
	Pavement Crown Transition Area
A.P.	Angle Point
H.P.	High Point
P.R.C.	Point of Reverse Curve
P.C.C.	Point of Compound Curve
T.P.	Top of Pavement
C.F.	Curb Face
P.C.	Point of Curvature
P.T.	Point of Tangent
P.V.C.	Point of Vertical Curve
P.V.I.	Point of Vertical Intersection
P.V.T.	Point of Vertical Tangent
P.R.V.C.	Point of Reverse Vertical Curve
R.P.	Radial Point
	Flow Line
	Paving Area

GENERAL NOTES:

1. All existing pavement removals shall be conducted by sawcutting along a straight line to a minimum depth of 2".
2. Tack coat requirement shall be determined by the Engineer.
3. A disposal site for all excess excavation material, waste material, removals for pavement, curb & gutter shall be obtained by the Contractor.
4. Backfill compaction to be according to specified street use.
5. Unless otherwise specified, all curb returns shall be straight grade between point of curvature to point of tangent.
6. All dimensions, stationing and offsets are referenced to Aisle construction centerline.

PINNED CURB DETAIL
TYPICAL
N.T.S.

PAVEMENT CROWN TRANSITION DETAIL
TYPICAL
N.T.S.

PAVEMENT SECTION
TYPICAL
N.T.S.

FOR INFORMATION ONLY

26 27451588

AS BUILT INFORMATION
CONTRACTOR C.C.M.
WORK STAKED BY ESPEY HUSTON — DATE 6/80
INSPECTOR — DATE
ACCEPTANCE BY G.M.A. — DATE 1/1/86
FIELD VERIFICATION BY G.M.A. — DATE 6/26/86
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO

BENCH MARKS
B.M. - N.W. COR. SEC. 26, T.11N., R.2E., N.M.P.M. BRASS CAP FOUND IN PLACE. NEW MEXICO STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE)
X = 367,964.77 Y = 1,513,731.59 ELEV. = 5112.53'
T.B.M. - SET @ 11.5' BACK OF CURB @ N.E. COR. OF INTERSECTION OF MONTANO RD. & MONTANO PLAZA DR. N.W. ELEV. 5071.73'

SURVEY INFORMATION

NO	BY	DATE	FIELD NOTES

ENGINEER'S SEAL
ALBERT D. GARDNER III
NEW MEXICO
5653
REGISTERED PROFESSIONAL ENGINEER
3-11-86

NO	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
		DESIGNED BY	RFP — DATE 12-15-85
		DRAWN BY	MY — DATE 12-16-85
		CHECKED BY	DATE

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: SOMBRA DEL OSO APARTMENTS
PAVING COMPOSITE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		3/11/86	Liquid Waste	N/A BR	2-13-86
A C E - Design		3/11/86	Traffic	N/A DAP	2/12/86
A C E - Hydrology		3/11/86	Water	N/A BR	2-13-86

DRAWING NO. 2745 — MAP NO. E-12-Z — SHEET 15 OF 15