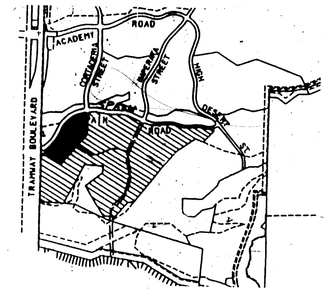
CONSTRUCTION PLANS

FOR

CLARA VISTA SUBDIVISION

ALBUQUERQUE, NEW MEXICO



VICINITY MAP — ZONE ATLAS E-23-Z

SCALE: NONE

GENERAL NOTES

NOTICE TO CONTRACTORS

1. CITY OF ALBUQUERQUE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS AMENDED THROUGH UPDATE 6, WILL BE REFERRED TO HEREIN AS THE "STANDARD SPECIFICATIONS".
2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) AND DETERMINE LOCATION OF EXISTING UTILITIES.
3. PRIOR TO ANY 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 THE SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITHOUT DELAY.
4. ALL EXISTING SIGNS, MARKERS, DELINEATORS, ETC., WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED, STORED AND RE-SET BY THE CONTRACTOR.
5. THE CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
6. THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION CO-ORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION CO-ORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION.
7. ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES 24 HOURS CONSTRUCTION.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- [x] ALL UTILITIES AND UTLITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- [x] BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- [ ] TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- [x] SIDEWALK AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- [ ] IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- [x] ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- [x] THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDE-WALK DAMAGE AFTER APPROVAL BY THE CITY ENGINEER OR WORK COMPLETED BY THE CONTRACTOR.

2 6 - 5 3 6 4 . 9 0 0 1 9 7

CAUTION:
NOTE THAT ALL EXISTING UTILITIES MAY NOT BE SHOWN. ALL EXISTING SERVICE CONNECTIONS ARE NOT SHOWN. ANY EXISTING UTILITIES THAT ARE SHOWN ARE APPROXIMATE LOCATION ONLY. IT SHALL BE THE SOLE RESPONSIBILTY OF THE CONTRACTOR TO CONTACT ALL THE UTILITY OWNERS AND TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATIONS TO DETERMINE [illegible] AND OTHER [illegible]

LEGEND

CURB AND GUTTER	WATER METER
CONCRETE	CABLE T.V.
ELECTRIC TRANSFORMER	POWER POLE
ELECTRIC PANEL	ANCHOR
SANITARY SEWER MANHOLE	LIGHT POLE
TELEPHONE MANHOLE	TRAFFIC LIGHT
ELECTRIC MANHOLE	CROSSWALK SIGNAL
STORM SEWER MANHOLE	SPRINKLER CONTROL
WATER VALVE	TRAFFIC CONTROL
FIRE HYDRANT	LIGHTING BOX
TELEPHONE BOX	SIGN
SPOT ELEVATION (TC= / FL=)	GRATE

INDEX TO DRAWINGS

SHEET NO.	SHEET
1	TITLE SHEET
2-3	PLAT
4	GRADING PLAN
5	MASTER PAVING PLAN
6-8	PAVING IMPROVEMENTS
9	MASTER UTILITY PLAN
10	STORM DRAIN IMPROVEMENTS
11-13	UTILITY IMPROVEMENTS

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
DATE 2-24-97

RECORD DRAWING – UNIT I

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, CCM,Inc., and by the Surveyor, ALS, Inc. Surveying, and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

8/12/96
Mark Goodwin, NMPE 8948

D. MARK GOODWIN NEW MEXICO 8948 REGISTERED PROFESSIONAL ENGINEER

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P. O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE

ENGINEERS STAMP & SIGNATURE

D. MARK GOODWIN NEW MEXICO 8948 REGISTERED PROFESSIONAL ENGINEER 2/14/96

SCANNED BY
BY LASON

APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		4-12-96
TRANSPORTATION		4-2-96
WATER/WASTEWATER		3-19-96
HYDROLOGY		4-2-96
PARKS		
CONSTR. MNGMT.		

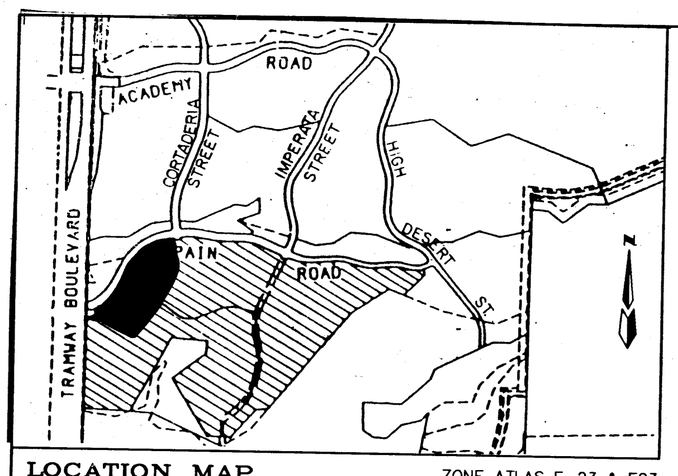
APPROVED FOR CONSTRUCTION

CITY ENGINEER — DATE 4/16/96

CITY PROJECT NO. 5364.90

SHEET 1 OF 13

CV\TITLE



LOCATION MAP

ZONE ATLAS E-23 & F23

NOT TO SCALE

SUBDIVISION DATA

PLAT CASE NOS.	DRB. 95-401., SP. , V.
GROSS ACREAGE	6.1154
ZONE ATLAS NO.	E-23 & F-23
NO. OF EXISTING TRACTS/LOTS	1 TRACT
NO. OF TRACTS/LOTS CREATED	43 LOTS
NO. OF TRACTS/LOTS ELIMINATED	1 TRACT
MILES OF FULL WIDTH STREETS CREATED	0.2568
AREA DEDICATED TO CITY OF ALBUQUERQUE	1.5013
DATE OF SURVEY	7/95
UTILITY CONTROL LOCATION SYSTEM LOG NUMBER:	95081112570382

LEGAL DESCRIPTION

(SEE SHEET 2)

PLAT OF
THE AERIE AT HIGH DESERT
U N I T I

PROJECTED SECTIONS 26 & 35
T 11 N, R 4 E, NMPM
ELENA GALLEGOS GRANT
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
NOVEMBER 1995

PURPOSE OF PLAT

1. Subdivide the existing Tract 2A-1A-2, HIGH DESERT, into 43 residential lots.

2. Dedicate public drainage right-of-way and public right-of-way for residential streets.

3. Grant public utility, public drainage, pedestrian access and waterline easements.

NOTES

(See Sheet 2 for additional notes)

1. Prior to development, City of Albuquerque Water and Sanitary Sewer Service to **THE AERIE AT HIGH DESERT** must be verified and coordinated with the Public Works Department, City of Albuquerque, via a request for a water and sanitary sewer availability statement.

APPROVED AND ACCEPTED BY:

APPROVAL AND CONDITIONAL ACCEPTANCE as specified by the Albuquerque Subdivision Ordinance, Article XI of Chapter 7 of the Revised Ordinances of Albuquerque, New Mexico.

Planning Director, City of Albuquerque, N.M. — Date

City Engineer, City of Albuquerque, N.M. — Date

Albuquerque Metropolitan Arroyo Flood Control Authority — Date

Traffic Division, City of Albuquerque, N.M. — Date

Utility Development Division, City of Albuquerque, N.M. — Date

Parks and General Services, City of Albuquerque, N.M. — Date 11/17/95

City Surveyor, City of Albuquerque, N.M. — Date 2-6-96

Property Management, City of Albuquerque, N.M. — Date

PNM GAS SERVICES DIVISION — Date 11-28-95

U.S. West Telecommunications — Date 11/28/95

PNM ELECTRIC SERVICES DIVISION — Date 11-28-95

Jones Intercable, Inc. — Date 11/28/95

SURVEYOR'S CERTIFICATION

"I, Timothy Aldrich, a duly qualified Registered Professional Land Surveyor under the laws of the State of New Mexico, do hereby certify that this plat and description were prepared by me or under my supervision, shows all easements as shown on the plat of record or made known to me by the owners and/or proprietors of the subdivision shown hereon, utility companies and other parties expressing an interest and meets the minimum requirements for monumentation and surveys of the Albuquerque Subdivision Ordinance, and further meets the Minimum Standards for Land Surveying in the State of New Mexico (Effective November 1, 1989 and revisions effective December 25, 1991 and February 2, 1994), and is true and correct to the best of my knowledge and belief."

Timothy A. Aldrich, N.M.P.L.S. No. 7719 — Date 11-17-95

REGISTERED PROFESSIONAL LAND SURVEYOR 7719

FREE CONSENT AND DEDICATION

The subdivision hereon described is with the free consent and in accordance with the desires of the undersigned owner(s) and/or proprietor(s) thereof and said owner(s) and/or proprietor(s) do hereby dedicate all streets and public right-of-ways shown hereon to the City of Albuquerque in fee simple with warranty covenants and do hereby grant: all access, utility and drainage easements shown hereon including the right to construct, operate, inspect, and maintain facilities therein; and all public utility easements shown hereon for the common and joint use of gas, electrical power and communication services for buried distribution lines, conduits, and pipes for underground utilities where shown or indicated, and including the right of ingress and egress for construction and maintenance, and the right to trim interfering trees and shrubs. Said owner(s) and/or proprietor(s) do hereby consent to all of the foregoing and do hereby certify that this subdivision is their free act and deed.

SCOTT GARRETT, General Partner, Clara Vista Limited Liability Co., Owner

OWNER'S ACKNOWLEDGMENT

STATE OF NEW MEXICO }
COUNTY OF BERNALILLO } ss

This instrument was acknowledged before me on 11-14-95

NOTARY PUBLIC — MY COMMISSION EXPIRES 6-9-98

OFFICIAL SEAL
DIANE ALDRICH
NOTARY PUBLIC-STATE OF NEW MEXICO
My commission expires: 6-9-98

THE AERIE AT HIGH DESERT
U N I T I

D. MARK GOODWIN & ASSOC., P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

Designed: SLNB	Drawn: BJG	Ch'd ALS	Sheet of
Scale: 1"=50'	Date: 11/13/95	Job: 95080	1 3

5080LEG1

CURVE DATA

NO.	RADIUS	DELTA	LENGTH	CHORD BEARING & DISTANCE	
13	25.00	90-00-01	39.27	N 75-53-22 E	35.36
14	25.00	89-59-59	39.27	N 14-06-38 W	35.36
15	25.00	90-00-01	39.27	N 75-53-22 E	35.36
16	25.00	89-59-59	39.27	N 14-06-38 W	35.36
17	52.00	78-02-54	70.83	N 69-54-49 E	65.48
18	75.00	78-02-54	102.17	N 69-54-49 E	94.45
19	98.00	56-49-12	97.19	N 80-31-40 E	93.25
20	98.00	21-13-42	36.31	N 41-30-13 E	36.10
21	98.00	32-36-26	55.77	N 54-45-31 W	55.02
22	25.00	47-52-56	20.89	N 62-23-46 W	20.29
23	40.00	59-39-08	41.65	N 56-30-40 W	39.79
24	40.00	28-57-18	20.21	N 12-12-27 W	20.00
25	40.00	50-32-58	35.29	N 27-32-41 E	34.16
26	40.00	19-08-18	13.36	N 62-23-20 E	13.30
27	25.00	47-52-56	20.89	N 48-01-01 E	20.29
28	98.00	5-37-02	9.61	N 26-53-04 E	9.60
29	98.00	12-05-31	20.68	N 35-44-21 E	20.64
30	75.00	48-58-29	64.11	N 17-17-52 E	62.17
31	75.00	63-52-21	83.61	N 39-07-33 W	79.35
32	52.00	103-43-07	94.13	N 19-12-11 W	81.80
33	52.00	9-07-44	8.29	N 37-13-15 E	8.28
34	833.12	2-21-24	34.27	N 40-36-24 E	34.27
35	833.12	3-11-14	46.35	N 37-50-05 E	46.34
36	833.12	2-33-04	37.10	N 34-57-56 E	37.09
37	833.12	2-35-34	37.70	N 32-23-36 E	37.70
38	833.12	2-53-22	42.01	N 29-39-09 E	42.01
39	833.12	2-39-19	38.61	N 26-52-48 E	38.60
40	787.12	0-02-14	0.51	N 25-34-16 E	0.51
41	787.12	3-13-19	44.26	N 27-12-02 E	44.26
42	787.12	3-37-09	49.72	N 30-37-17 E	49.71
43	787.12	3-24-12	46.75	N 34-07-57 E	46.75
44	787.12	3-43-06	51.08	N 37-41-35 E	51.07
45	787.12	2-13-58	30.67	N 40-40-07 E	30.67
46	810.12	16-13-57	229.52	N 33-40-08 E	228.75

CURVE DATA

NO.	RADIUS	DELTA		CHORD BEARING & DISTANCE	
113	688.12	3-04-32	36.94	N 27-16-26 E	36.93
114	688.12	3-37-09	43.47	N 30-37-17 E	43.46
115	688.12	3-24-11	40.87	N 34-07-57 E	40.87
116	688.12	3-43-06	44.66	N 37-41-36 E	44.65
117	688.12	3-43-22	44.71	N 41-24-49 E	44.70
118	688.12	3-29-57	42.03	N 45-01-29 E	42.02
119	688.12	3-50-53	46.22	N 48-41-54 E	46.21
120	688.12	6-06-25	73.34	N 53-40-33 E	73.31
121	688.12	4-33-30	54.75	N 59-00-30 E	54.73

SCANNED BY BY LASON

LEGAL DESCRIPTION

A tract of land situate within the Elena Gallegos Grant, projected Sections 26 and 35, Township 11 North, Range 4 East, New Mexico Principal Meridian, Bernalillo County, New Mexico, being all of TRACT 2A-1A-2, HIGH DESERT as the same is shown and designated on said plat filed for record in the office of County Clerk of Bernalillo County, New Mexico, on in Volume , Folio , and being more particularly described as follows:

Beginning at the southwest corner of the herein described tract, said point being on the southerly right-of-way line of Spain Road N.E. from whence City of Albuquerque Control Survey Monument "TUMBLE" bears N 09°59'20" W, 5385.49 feet;

Thence along said southerly right-of-way line 426.98 feet along a curve to the left whose radius is 688.12 feet through a central angle of 35°33'07" and whose chord bears N 43°30'44" E, 420.16 feet to a point of non-tangency;

Thence continuing N 25°33'09" E, 196.69 feet to the northwest corner;

Thence leaving said southerly right-of-way line S 64°26'51" E, 99.01 feet to a point;

Thence S 61°45'08" E, 46.05 feet to a point;

Thence S 59°06'39" E, 212.67 feet to a point;

Thence N 30°53'22" E, 22.14 feet to a point;

Thence S 59°06'38" E, 145.99 feet to the northeast corner, said point being on the westerly right-of-way line of Cortaderia Street N.E.;

Thence along said westerly right-of-way line S 30°53'21" W, 492.08 feet to the southeast corner;

Thence leaving said westerly right-of-way line N 71°03'44" W, 505.08 feet to a point;

Thence S 89°56'38" W, 36.51 feet to the point of beginning and containing 6.2298 more or less.

PLAT OF
THE AERIE AT HIGH DESERT
U N I T I

PROJECTED SECTIONS 26 & 35
T 11 N, R 4 E, NMPM
ELENA GALLEGOS GRANT
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
NOVEMBER 1995

PUBLIC UTILITY EASEMENTS

PUBLIC UTILITY EASEMENTS shown on this plat are granted for the common and joint use of :

1. The PNM Electric Services Division for the installation, maintenance and service of overhead and underground electrical lines, transformers, poles and any other equipment, fixtures, structures and related facilities reasonably necessary to provide electrical services.

2. The PNM Gas Services Division for installation, maintenance and services of natural gas lines, valves and other equipment and facilities reasonably necessary to provide natural gas.

3. U.S. West for installation, maintenance and service of all buried and aerial communication lines and other related equipment and facilities reasonably necessary to provide communication services, including but not limited to above ground pedestals and closures.

4. Jones Intercable for installation, maintenance and service of such lines, cable and other related equipment and facilities reasonably necessary to provide Cable TV service.

Included, is the right to build, rebuild, construct, reconstruct, locate, relocate, change, remove, modify, renew, operate and maintain facilities for the purposes described above, together with free access to, from and over said easement, including sufficient working area space for electric transformers, with the right and privilege to trim and remove trees, shrubs or bushes which interfere with the purposes set forth herein. No building, sign, pool (above ground or subsurface), hot tub, concrete or wood pool decking, or other structure shall be erected or constructed on said easements, nor shall any well be drilled or operated thereon. Property owners shall be solely responsible for correcting any violations of National Electrical Safety Code caused by construction of pools, decking or any structures adjacent to within or near easements shown on this plat.

In approving this plat, the utility companies did not conduct a Title Search of the properties shown hereon. Consequently, the utility companies do not waive or release any easement or easement rights which may have been granted by prior plat, replat or other document and which are not shown on this plat.

N O T E S

1. Bearings are New Mexico State Plane Grid Bearings (Central Zone).

2. Distances are ground distances.

3. Bearings and distances are field and record.

4. Basis of boundary are the following plats (and documents) of record entitled:

PLAT OF HIGH DESERT (11-23-93, 93C-325)

PLAT OF TRACTS 2A-1A, 2A-1B, 2A-1C AND 5A, HIGH DESERT (06-06-94, 94C-185)

PLAT OF TRACTS 2A-1A-1, 2A-1A-2, 2A-1B-1, 2A-1C-1, 2A-1C-2 AND 5A-1, HIGH DESERT (,)

all being records of Bernalillo County, New Mexico.

5. Field Survey performed July 27, 1995.

6. Centerline (in lieu of R/W) monumentation to be installed at all centerline PC's, PT's, angle points and street intersections as shown hereon, and will consist of a four inch (4") aluminum alloy cap stamped "City of Albuquerque", "Centerline Monument", "Do Not Disturb", "PLS # 7719".

7. Utility Council Location System Log No. 95081112570382

8. Title Report: Rio Grande Title Co., Inc., No. CC 320022 10 22343, 09-951584 - r

9. This property is apparently affected by reservations, restrictions and agreements contained within easements, documents and memorandums as listed within the above mentioned Title Report.

THE AERIE AT HIGH DESERT
U N I T I

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(505) 345-2010

Designed: SLNB	Drawn: BJG	Ch'd ALS	Sheet of
Scale: 1"=50'	Date: 11/16/95	Job: 95080	2 3

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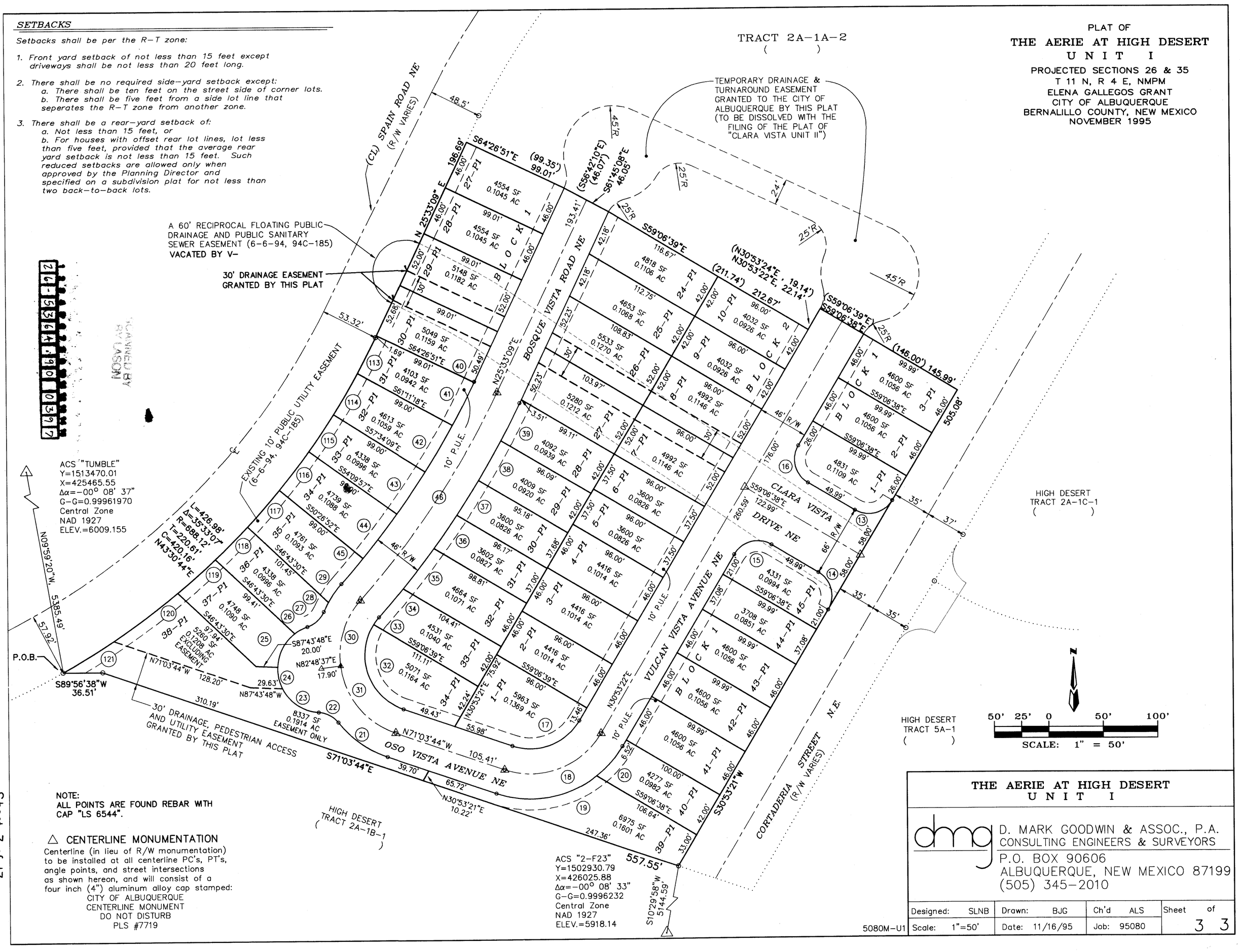
SETBACKS

Setbacks shall be per the R-T zone:

1. Front yard setback of not less than 15 feet except driveways shall be not less than 20 feet long.
2. There shall be no required side-yard setback except:
   a. There shall be ten feet on the street side of corner lots.
   b. There shall be five feet from a side lot line that seperates the R-T zone from another zone.
3. There shall be a rear-yard setback of:
   a. Not less than 15 feet, or
   b. For houses with offset rear lot lines, lot less than five feet, provided that the average rear yard setback is not less than 15 feet. Such reduced setbacks are allowed only when approved by the Planning Director and specified on a subdivision plat for not less than two back-to-back lots.



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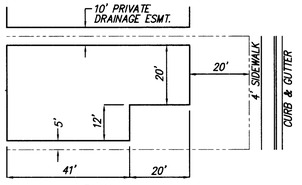
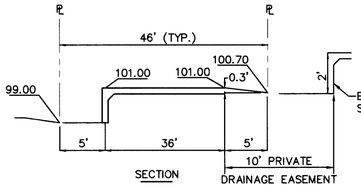
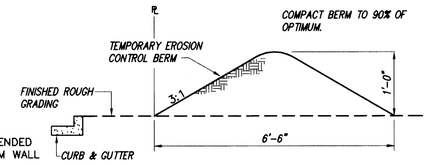


TYPICAL LOT LAYOUT

N.T.S.





EROSION CONTROL BERM DETAIL

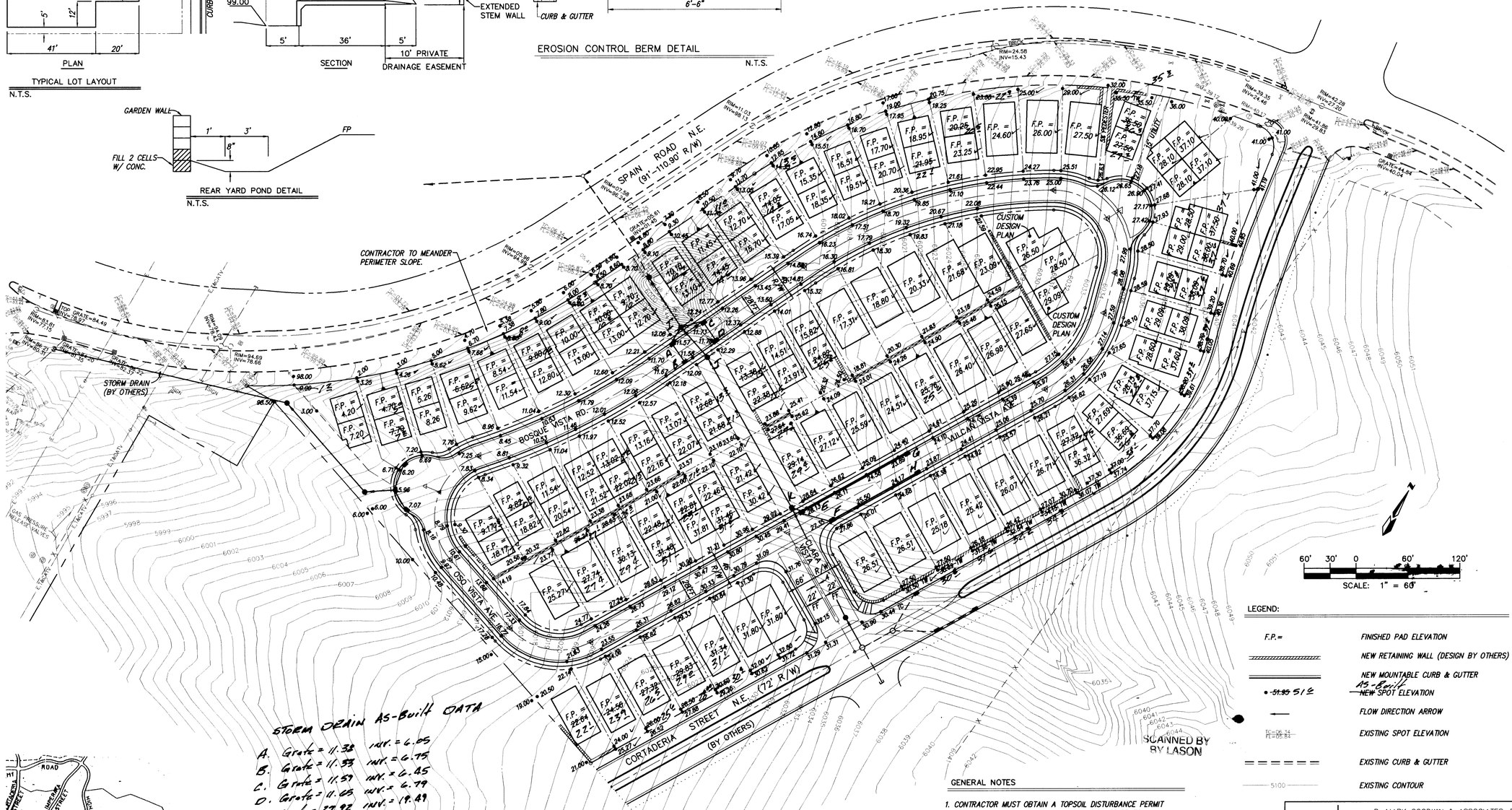
N.T.S.

EROSION CONTROL NOTES

1. EROSION CONTROL BERMS ARE REQUIRED AROUND THE ENTIRE SITE.
2. ALL EROSION CONTROL BERMS MUST BE IN PLACE AND ENGINEER CERTIFIED PRIOR TO BUILDING PERMIT RELEASE.

REAR YARD POND DETAIL

N.T.S.



STORM DRAIN AS-Built DATA

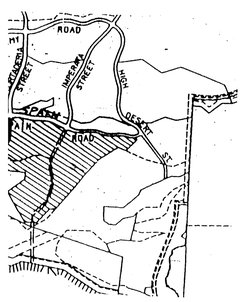
A. Grate = 11.38 INV. = 6.05
B. Grate = 11.33 INV. = 6.75
C. Grate = 11.59 INV. = 6.45
D. Grate = 11.65 INV. = 6.79
E. Grate = 27.92 INV. = 19.49
F. Grate = 27.60 INV. = 19.61
G. Grate = 23.71 INV. = 20.31
H. Grate = 23.61 INV. = 20.31
I Rim = 12.34
J. Rim = 12.53
K. Rim = 29.48

LEGEND:

F.P.=	FINISHED PAD ELEVATION
	NEW RETAINING WALL (DESIGN BY OTHERS)
	NEW MOUNTABLE CURB & GUTTER
• 51.95 51℄	NEW SPOT ELEVATION
	FLOW DIRECTION ARROW
TC=06.34 FL=05.84	EXISTING SPOT ELEVATION
	EXISTING CURB & GUTTER
5100	EXISTING CONTOUR

GENERAL NOTES

1. CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
2. CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION SHALL GOVERN ALL WORK.
3. THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE, AND FEDERAL DUST CONTROL MEASURES AND REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS.
4. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHEIVED BY CONSTRUCTING TEMPORARY BERMS AS PER DETAIL THIS SHEET AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
5. THE EARTHWORK CONTRACTOR SHALL STOCKPILE ENOUGH MATERIALS ADJACENT TO RETAINING WALL LOCATIONS TO BE UTILIZED FOR WALL BACKFILL.
6. SITE DOES NOT LIE WITHIN A 100 YEAR FLOOD ZONE.



ZONE MAP: E-23-Z

RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, CCM,Inc., and by the Surveyor, ALS, Inc. Surveying, and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Mark Goodwin 8/12/96
Mark Goodwin, NMPE 8948 10/12/96
11/1/96

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
0 1 3 3 4 9 0 0 4 0 7

APPROVED FOR ROUGH GRADING ±1'

CV\GD60\4-1

AS BUILT INFORMATION

CONTRACTOR	CCM	DATE 1/96
WORK INSPECTOR'S ACCEPTANCE BY	ALS	DATE 8/96
FIELD VERIFICATION BY	ALS	DATE 8/96
DRAWINGS CORRECTED BY	MGW	DATE 8/96

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

BENCH MARKS

STATION MARK IS A STANDARD USC&GS BRASS TABLET STAMPED "TUMBLE 1969" SET IN CONCRETE PROJECTING 0.2' ABOVE GROUND. LOCATED APPROXIMATELY 500' NORTHWEST OF THE INTERSECTION OF TENNYSON ST. AND SAN ANTONIO DR.

X = 425,465.55
Y = 1513,470.01
Z = 6009.153

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

D. MARK GOODWIN NEW MEXICO 8948 REGISTERED PROFESSIONAL ENGINEER
8/12/96

NO.	DATE	REMARKS	BY

REVISIONS

		DATE
DESIGNED BY	DMG	03/96
DRAWN BY	MCG	03/96
CHECKED BY	DMG	03/96

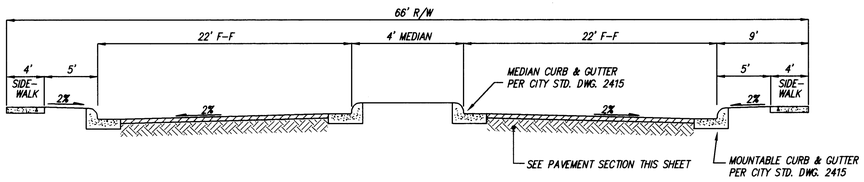
dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: CLARA VISTA SUBDIVISION GRADING PLAN

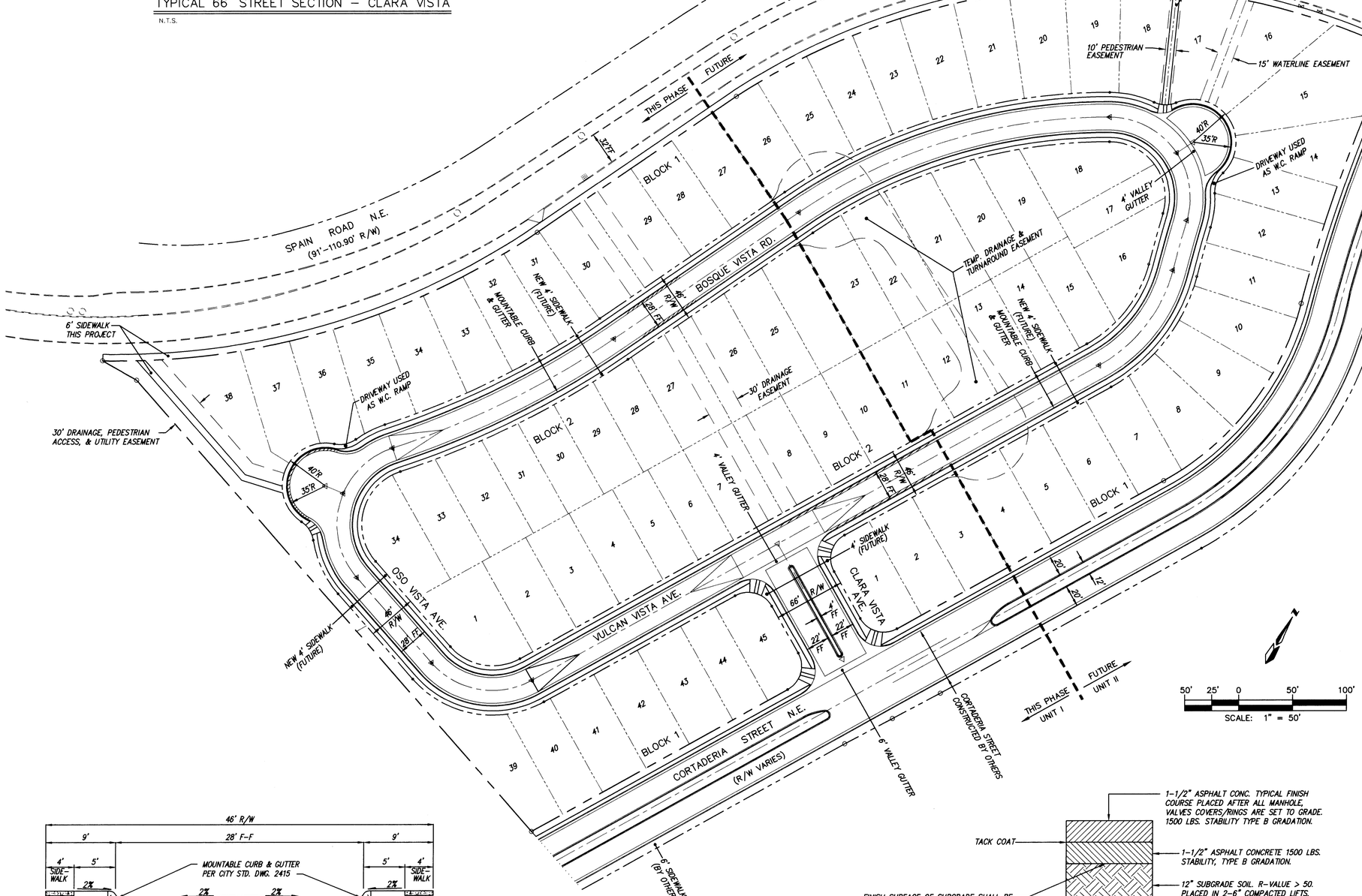
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.

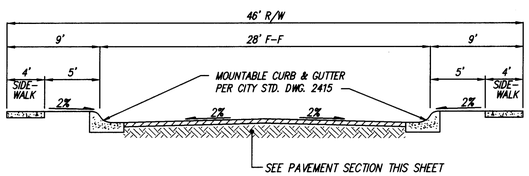
CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
5364.90	E23	4	13



TYPICAL 66' STREET SECTION – CLARA VISTA

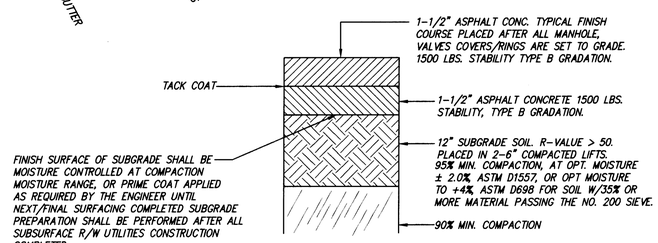
N.T.S.





TYPICAL 46' RESIDENTIAL STREET SECTION

N.T.S.



PAVEMENT SECTION

N.T.S.

RECORD DRAWING – *MIT*

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, ALS, Inc., CCM,Inc., and by the Surveyor, ALS, Inc. Surveying, and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Mark Goodwin 5/21/96

Mark Goodwin, NMPE 9948

D. MARK GOODWIN NEW MEXICO 9948 REGISTERED PROFESSIONAL ENGINEER

GENERAL NOTES

1. ALL VALLEY GUTTERS ARE TO HAVE 3/4" INVERT. PER CITY STD. DWG. 2422.
2. ALL 4' INTERIOR SIDEWALKS ARE DEFERRED.
3. ALL HANDICAP RAMPS TO BE CASE 2. PER CITY STD. DWG. 2441.
4. TRANSITION SECTION FROM FULL CROWN TO NO CROWN TO BE A MINIMUM OF 50' PER STD. DWG. 2401.
5. TRANSITION FROM MOUNTABLE TO STANDARD CURB SHALL BE WITHIN 10'.

1	2	3	4	P	6	7	8	9	10	11	12	13	14	15
Z	6	-	5	3	6	4	.	9	0		0	5	9	7

LEGEND

- NEW MOUNTABLE CURB & GUTTER
- NEW 6" STANDARD CURB & GUTTER
- NEW WHEELCHAIR RAMP
- CROWN TRANSITION
- PROPERTY LINE
- EXIST. CURB & GUTTER

AS BUILT INFORMATION

CONTRACTOR *CCM, Inc.* DATE *5/96*
WORK STAKED BY *ALS, Inc.* DATE *8/96*
INSPECTORS ACCEPTANCE BY *MGM* DATE *8/96*
FIELD VERIFICATION BY *ALS, Inc.* DATE *8/96*
DRAWINGS CORRECTED BY *MGM* DATE *8/96*
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

STATION MARK IS A STANDARD USC&GS BRASS TABLET STAMPED "TUMBLE 1969" SET IN CONCRETE PROJECTING 0.2' ABOVE GROUND. LOCATED APPROXIMATELY 500' NORTHWEST OF THE INTERSECTION OF TENNYSON ST. AND SAN ANTONIO DR.
X = 425,465.55
Y = 1513,470.01
Z = 6009.155

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

D. MARK GOODWIN NEW MEXICO 9948 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

DESIGNED BY	DMG	DATE	02/96
DRAWN BY	DBC	DATE	02/96
CHECKED BY	DMG	DATE	02/96

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE:
CLARA VISTA SUBDIVISION MASTER PAVING PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
P.C.G. 4-12-96				

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
5364.90	E23	5	13

CV\MPAVE50\4-1

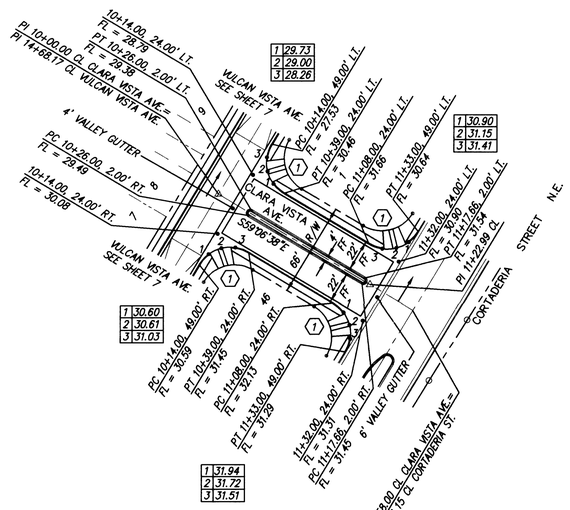
SCANNED BY BY LASON

NOTES

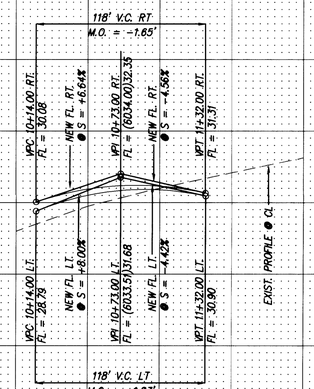
1. ALL STATIONING IS CENTERLINE STATIONING.

CURVE DATA – DESCRIBES FACE OF CURB

(1) Δ = 90°00'00"
R = 25.00'
L = 39.27'
T = 25.00'



CLARA VISTA AVE.
STA. 10+00.00 TO STA. 11+32.00
SCALE: HOR. 1" = 50'
VER. 1" = 10'



RECORD DRAWING – UNIT I

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, CCM,Inc., and by the Surveyor, ALS, Inc. Surveying, and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Mark Goodwin, NMPE 8948 — 5/12/96

AS BUILT INFORMATION

CONTRACTOR	CCM, Inc.	
WORK STAKED BY	ALS, Inc.	DATE 5/96
INSPECTOR'S ACCEPTANCE BY	MGA	DATE 5/96
FIELD VERIFICATION BY	ALS, Inc.	DATE 5/96
DRAWINGS CORRECTED BY	MGA	DATE 5/96
MICRO-FILM INFORMATION		
RECORDED BY		DATE
NO.		

BENCH MARKS

STATION MARK IS A STANDARD USC&GS BRASS TABLET STAMPED "TUMBLE 1969" SET IN CONCRETE PROJECTING 0.2' ABOVE GROUND, LOCATED APPROXIMATELY 500' NORTHWEST OF THE INTERSECTION OF TENNYSON ST. AND SAN ANTONIO DR.
X = 425,465.55
Y = 1513,470.01
Z = 6009.155

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

REMARKS

REVISIONS

NO.	DATE	BY

DESIGN

		DATE
DESIGNED BY	DMG	02/96
DRAWN BY	MCG	02/96
CHECKED BY	DMG	02/96

2 6 5 3 6 4 . 9 0 0 6 9 7

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: CLARA VISTA SUBDIVISION
PAVING IMPROVEMENTS
CLARA VISTA AVENUE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
4-12-96				

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
5364.90	E23	6	13

PP-3\4-1

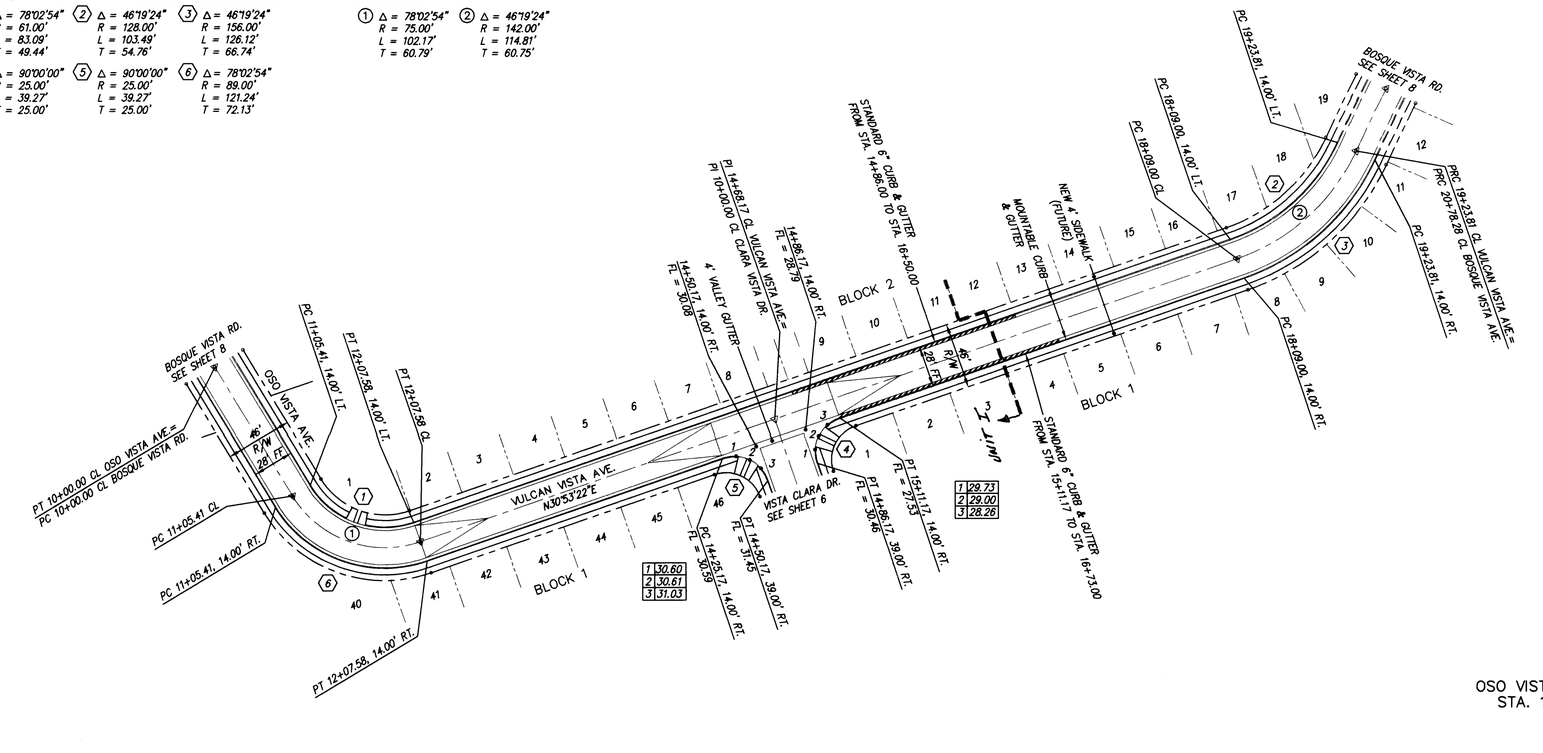
SCANNED BY
BY LASON

CURVE DATA – DESCRIBES FACE OF CURB

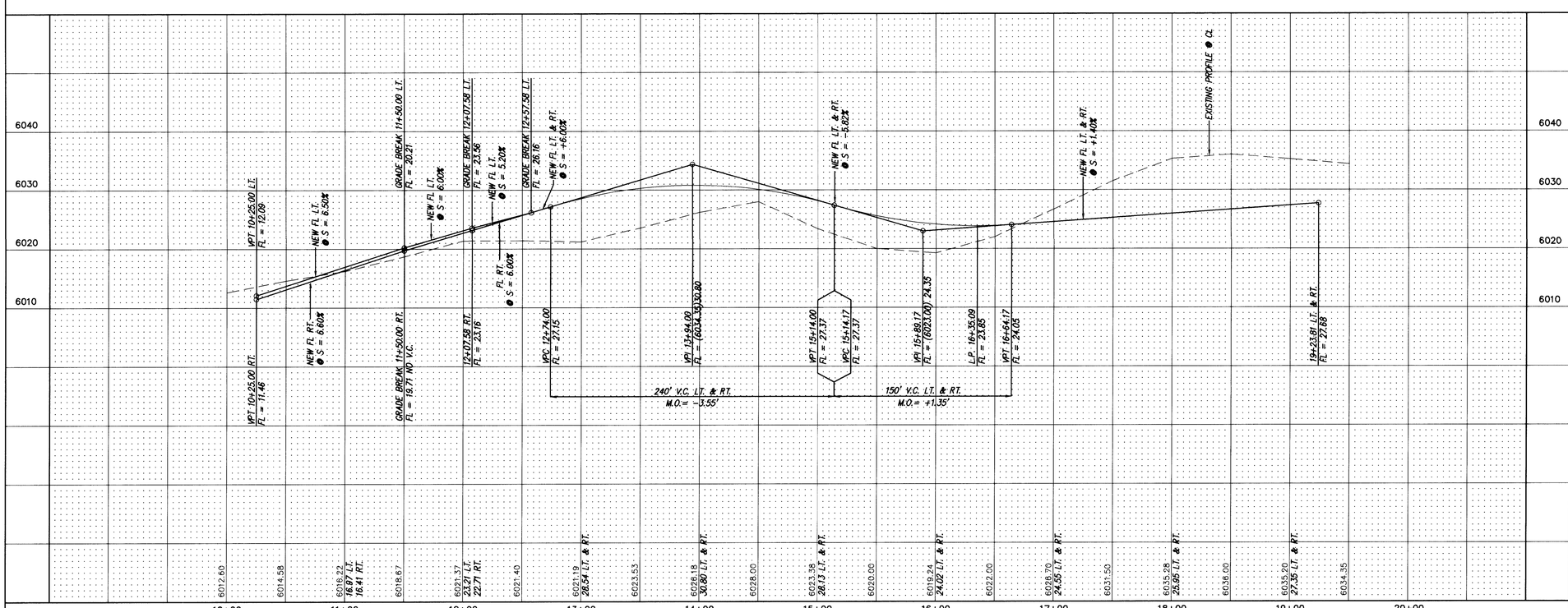
(1) Δ = 78°02'54"	(2) Δ = 46°19'24"	(3) Δ = 46°19'24"
R = 61.00'	R = 128.00'	R = 156.00'
L = 83.09'	L = 103.49'	L = 126.12'
T = 49.44'	T = 54.76'	T = 66.74'
(4) Δ = 90°00'00"	(5) Δ = 90°00'00"	(6) Δ = 78°02'54"
R = 25.00'	R = 25.00'	R = 89.00'
L = 39.27'	L = 39.27'	L = 121.24'
T = 25.00'	T = 25.00'	T = 72.13'

CL CURVE DATA

(1) Δ = 78°02'54"	(2) Δ = 46°19'24"
R = 75.00'	R = 142.00'
L = 102.17'	L = 114.81'
T = 60.79'	T = 60.75'



OSO VISTA AVE. & VULCAN VISTA AVE.
STA. 10+00.00 TO STA. 19+23.81
SCALE: HOR. 1" = 50'
VER. 1" = 10'



NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.
2. TRANSITION FROM MOUNTABLE CURB TO STANDARD CURB PER C.O.A. STD. DWG. 2418.

AS BUILT INFORMATION

CONTRACTOR	City Inc.	DATE 5/96
WORK STAKED BY	ALS, Inc.	DATE 8/96
INSPECTOR'S ACCEPTANCE BY	MGA	DATE 8/96
FIELD VERIFICATION BY	ALS, Inc.	DATE 8/96
DRAWINGS CORRECTED BY	MGA	DATE 8/96

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

BENCH MARKS

STATION MARK IS A STANDARD USC&GS BRASS TABLET STAMPED "TUMBLE 1969" SET IN CONCRETE PROJECTING 0.2' ABOVE GROUND. LOCATED APPROXIMATELY 500' NORTHWEST OF THE INTERSECTION OF TENNYSON ST. AND SAN ANTONIO DR.
X = 425,465.55
Y = 1513,470.01
Z = 6009.155

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NEW MEXICO REGISTERED PROFESSIONAL ENGINEER 9948

RECORD DRAWING - unit I

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, CCM,Inc., and by the Surveyor, ALS, Inc. Surveying, and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Mark Goodwin 5/12/96
Mark Goodwin, NMPE 8948

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

		DATE
DESIGNED BY	DMG	02/96
DRAWN BY	MCG	02/96
CHECKED BY	DMG	02/96

26-5364.90 0797

D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: CLARA VISTA SUBDIVISION
PAVING IMPROVEMENTS
OSO VISTA AVE. & VULCAN VISTA AVE.

DESIGN REVIEW COMMITTEE: D.F.G. 4-12-96

CITY ENGINEER APPROVAL

LAST DESIGN UPDATE | MO./DAY/YR. | MO./DAY/YR.

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
5364.90	E23	7	13

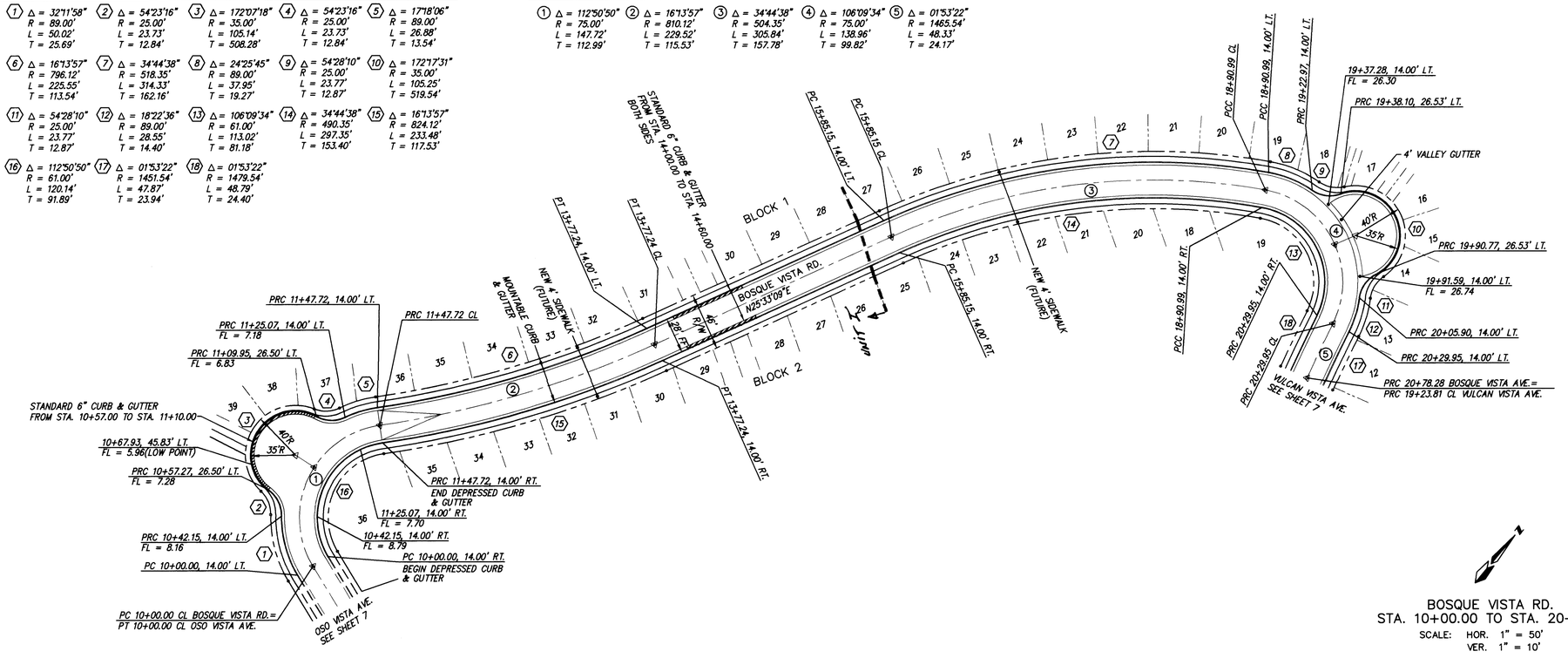
SCANNED BY
BY LASON

CURVE DATA – DESCRIBES FACE OF CURB

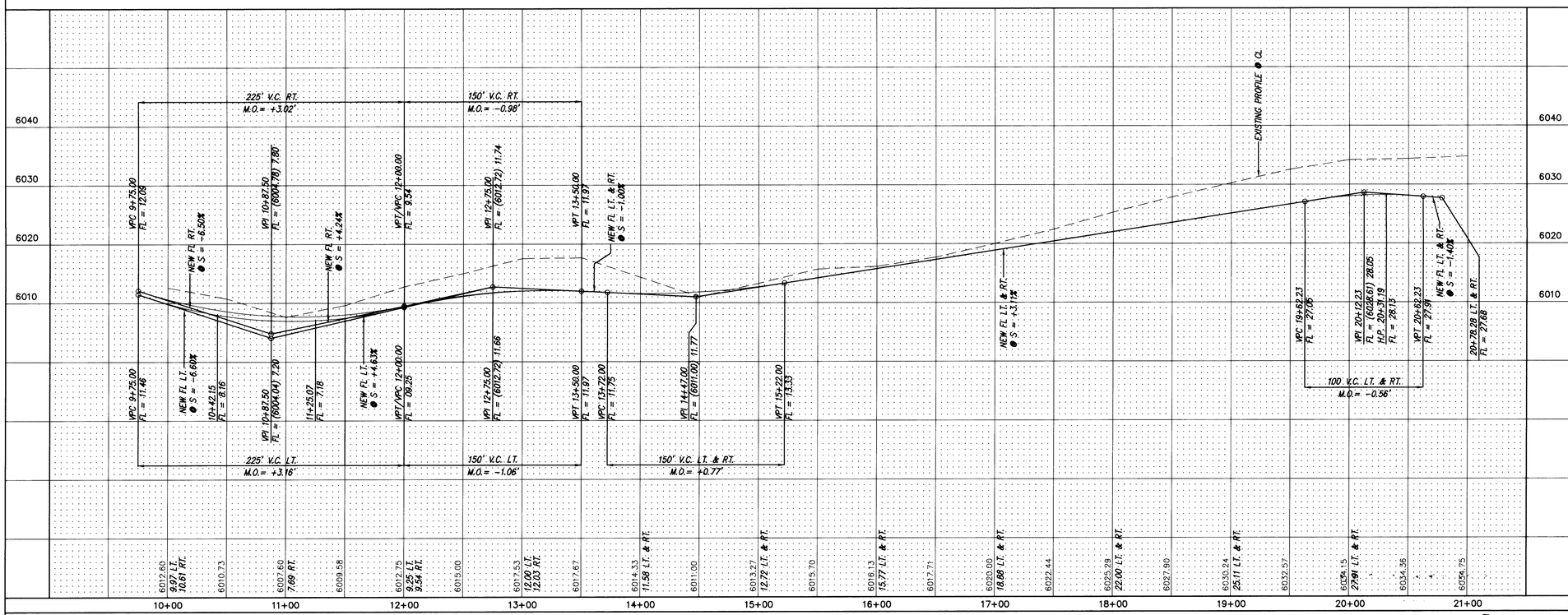
1	Δ = 32°11'58"	2	Δ = 54°23'16"	3	Δ = 172°07'18"
	R = 89.00'		R = 25.00'		R = 35.00'
	L = 50.02'		L = 23.73'		L = 105.14'
	T = 25.69'		T = 12.84'		T = 508.28'
4	Δ = 54°23'16"	5	Δ = 17°18'06"	6	Δ = 16°13'57"
	R = 25.00'		R = 89.00'		R = 796.12'
	L = 23.73'		L = 26.88'		L = 225.55'
	T = 12.84'		T = 13.54'		T = 113.54'
7	Δ = 34°44'38"	8	Δ = 24°25'45"	9	Δ = 54°28'10"
	R = 518.35'		R = 89.00'		R = 25.00'
	L = 314.33'		L = 37.95'		L = 23.77'
	T = 162.16'		T = 19.27'		T = 12.87'
10	Δ = 172°17'31"	11	Δ = 54°28'10"	12	Δ = 18°22'36"
	R = 35.00'		R = 25.00'		R = 89.00'
	L = 105.25'		L = 23.77'		L = 28.55'
	T = 519.54'		T = 12.87'		T = 14.40'
13	Δ = 106°09'34"	14	Δ = 34°44'38"	15	Δ = 16°13'57"
	R = 61.00'		R = 490.35'		R = 824.12'
	L = 113.02'		L = 297.35'		L = 233.48'
	T = 81.18'		T = 153.40'		T = 117.53'
16	Δ = 112°50'50"	17	Δ = 01°53'22"	18	Δ = 01°53'22"
	R = 61.00'		R = 1451.54'		R = 1479.54'
	L = 120.14'		L = 47.87'		L = 48.79'
	T = 91.89'		T = 23.94'		T = 24.40'

CL CURVE DATA

1	Δ = 112°50'50"	2	Δ = 16°13'57"	3	Δ = 34°44'38"
	R = 75.00'		R = 810.12'		R = 504.35'
	L = 147.72'		L = 229.52'		L = 305.84'
	T = 112.99'		T = 115.53'		T = 157.78'
4	Δ = 106°09'34"	5	Δ = 01°53'22"		
	R = 75.00'		R = 1465.54'		
	L = 138.96'		L = 48.33'		
	T = 99.82'		T = 24.17'		



BOSQUE VISTA RD.
STA. 10+00.00 TO STA. 20+78.28
SCALE: HOR. 1" = 50'
VER. 1" = 10'



NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.
2. TRANSITION FROM MOUNTABLE CURB TO STANDARD CURB PER C.O.A. STD. DWG. 2418.

AS BUILT INFORMATION

CONTRACTOR	CCM, Inc.	DATE 5/96
WORK STAKED BY	ALS, Inc.	DATE 5/96
INSPECTOR'S ACCEPTANCE BY	MGA	DATE 5/96
FIELD VERIFICATION BY	ALS, Inc.	DATE 8/96
DRAWINGS CORRECTED BY	MGA	DATE 8/96

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

BENCH MARKS

STATION MARK IS A STANDARD USC&GS BRASS TABLET STAMPED "TUMBLE 1969" SET IN CONCRETE PROJECTING 0.2' ABOVE GROUND. LOCATED APPROXIMATELY 500' NORTHWEST OF THE INTERSECTION OF TENNYSON ST. AND SAN ANTONIO DR.
X = 425,465.55
Y = 1513,470.01
Z = 6009.155

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NEW MEXICO D. MARK GOODWIN 8948 REGISTERED PROFESSIONAL ENGINEER 4/1/96

RECORD DRAWING - Unit I

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, CCM,Inc., and by the Surveyor, ALS, Inc. Surveying, and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Mark Goodwin 8/12/96
Mark Goodwin, NMPE 8948

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

		DATE
DESIGNED BY	DMG	02/96
DRAWN BY	MCC	02/96
CHECKED BY	DMG	02/96

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
2 6 - 5 3 6 4 . 9 0 0 8 9 7

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: CLARA VISTA SUBDIVISION
PAVING IMPROVEMENTS
BOSQUE VISTA ROAD

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
B.Y.F. 4-12-96				

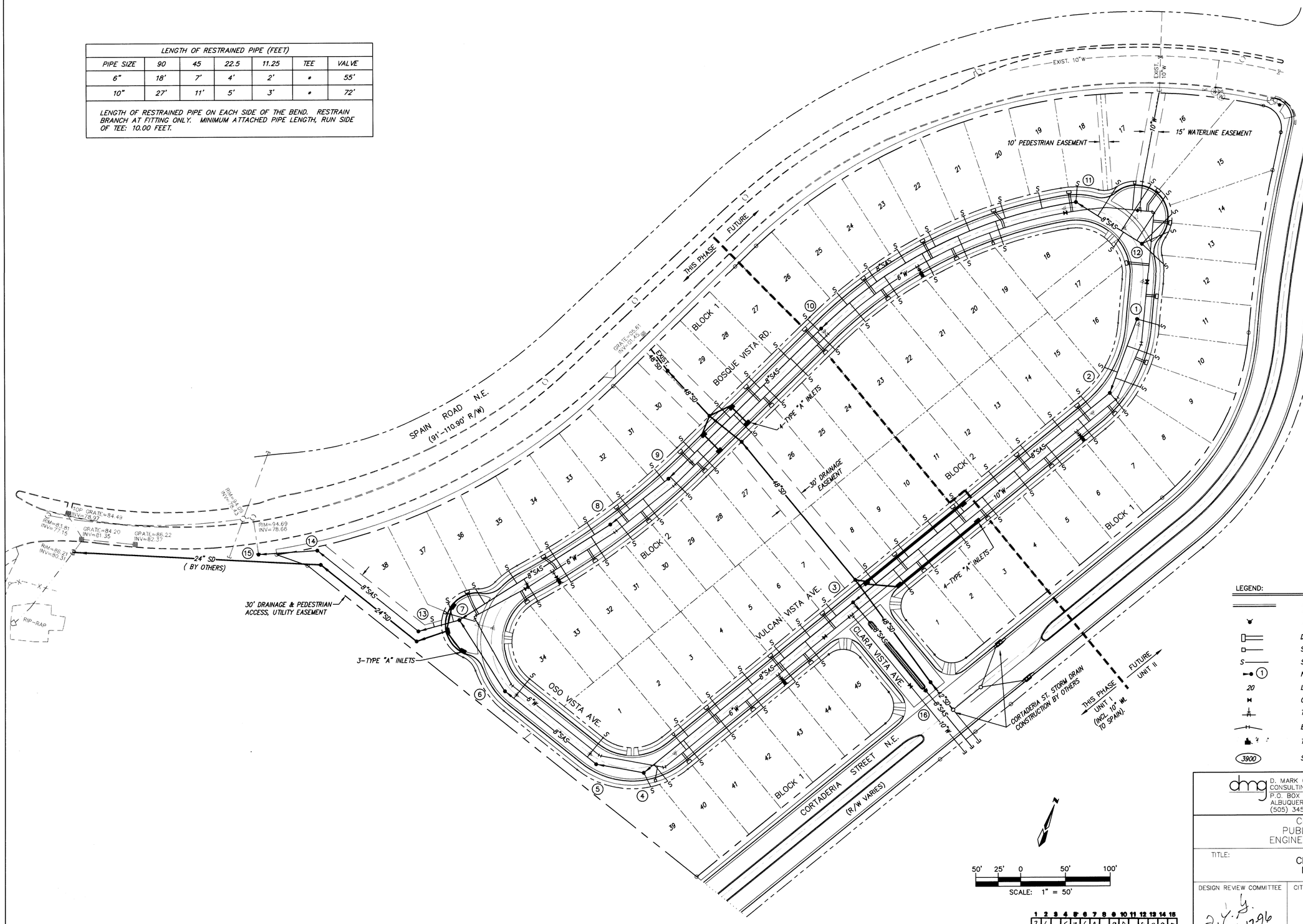
CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
5364.90	E23	8	13

CV\[redacted]1\4-1

SCANNED BY
BY LASON

LENGTH OF RESTRAINED PIPE (FEET)						
PIPE SIZE	90	45	22.5	11.25	TEE	VALVE
6"	18'	7'	4'	2'	*	55'
10"	27'	11'	5'	3'	*	72'

LENGTH OF RESTRAINED PIPE ON EACH SIDE OF THE BEND. RESTRAIN BRANCH AT FITTING ONLY. MINIMUM ATTACHED PIPE LENGTH, RUN SIDE OF TEE: 10.00 FEET.



RECORD DRAWING - UNIT I

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Mark Goodwin NMPE 8948

8/12/96

LEGEND:

- NEW MOUNTABLE CURB & GUTTER
- NEW FIRE HYDRANT
- DOUBLE WATER SERVICE
- SINGLE WATER SERVICE
- SANITARY SEWER SERVICE
- NEW 4'ø MH #1
- 20 — LOT 20
- GATE VALVE
- TEE
- BEND
- TYPE "A" DROP INLET
- 3900 — STREET ADDRESS

AS BUILT INFORMATION

CONTRACTOR CCM, Inc. DATE 5/96
WORK STAKED BY ALS, Inc. DATE 8/96
INSPECTOR'S ACCEPTANCE BY MGA DATE 8/96
FIELD VERIFICATION BY ALS, Inc. DATE 8/96
DRAWINGS CORRECTED BY MGA DATE 8/96
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

STATION MARK IS A STANDARD USC&GS BRASS TABLET STAMPED "TUMBLE 1969" SET IN CONCRETE PROJECTING 0.2' ABOVE GROUND, LOCATED APPROXIMATELY 500' NORTHWEST OF THE INTERSECTION OF TENNYSON ST. AND SAN ANTONIO DR.
X = 425,465.55
Y = 1513,470.01
Z = 6009.155

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

D. MARK GOODWIN NEW MEXICO 8948 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN		
DESIGNED BY	DMG	DATE 03/96
DRAWN BY	DBC	DATE 03/96
CHECKED BY	DMG	DATE 03/96

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE:

CLARA VISTA SUBDIVISION MASTER UTILITY PLAN

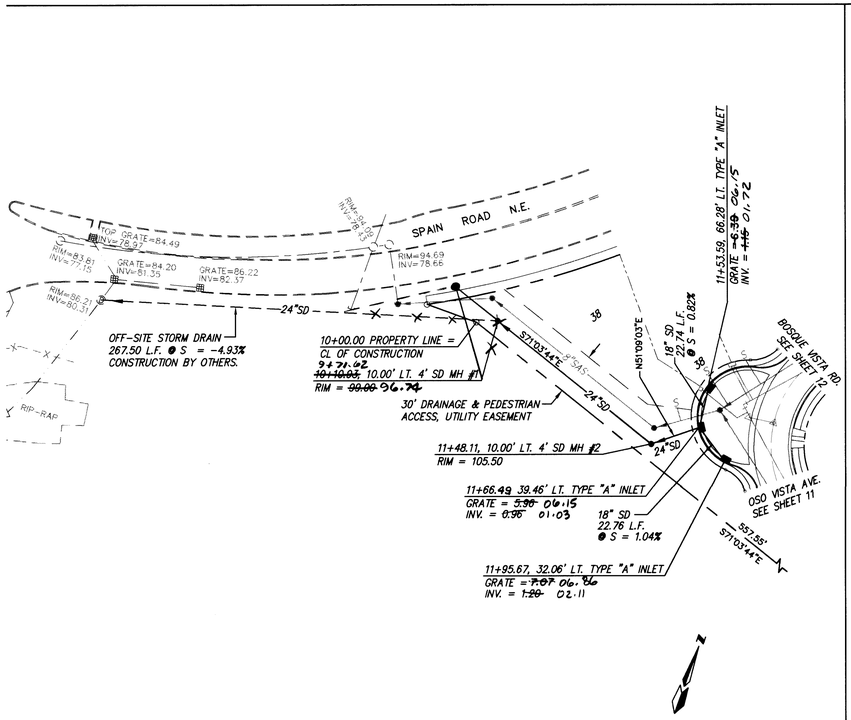
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
D.Y.G. 4-12-96				

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
5364.90	E23	9	13

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
2 6 - 5 3 6 4 . 9 0 0 6 9 9 7

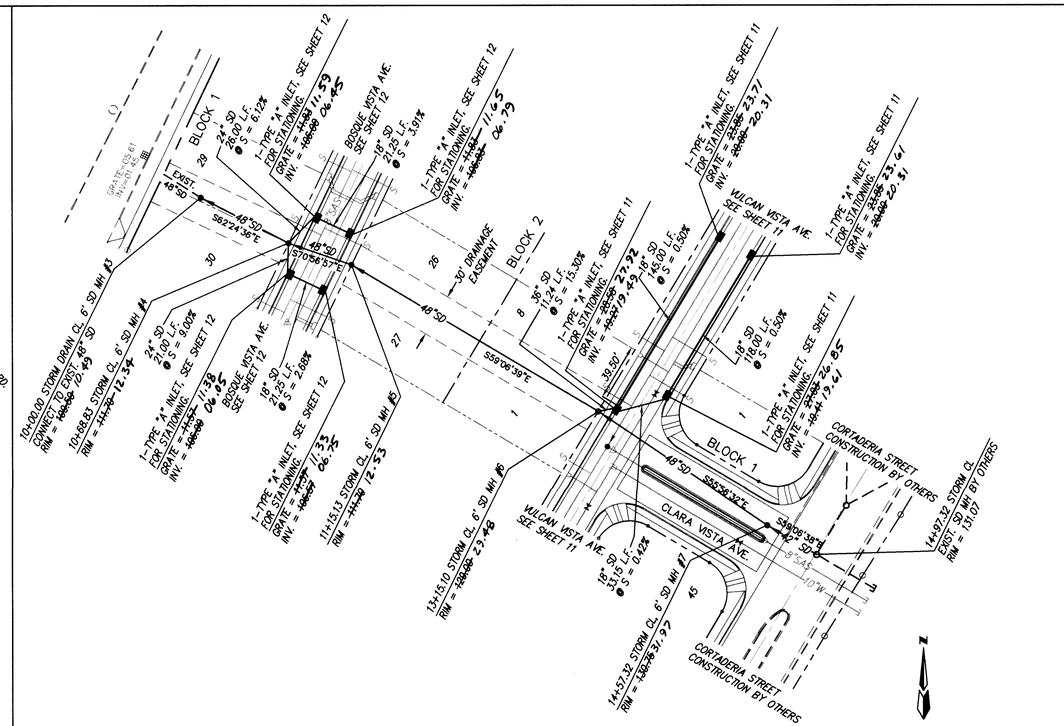
CV-WUTIL50

SCANNED BY LASON



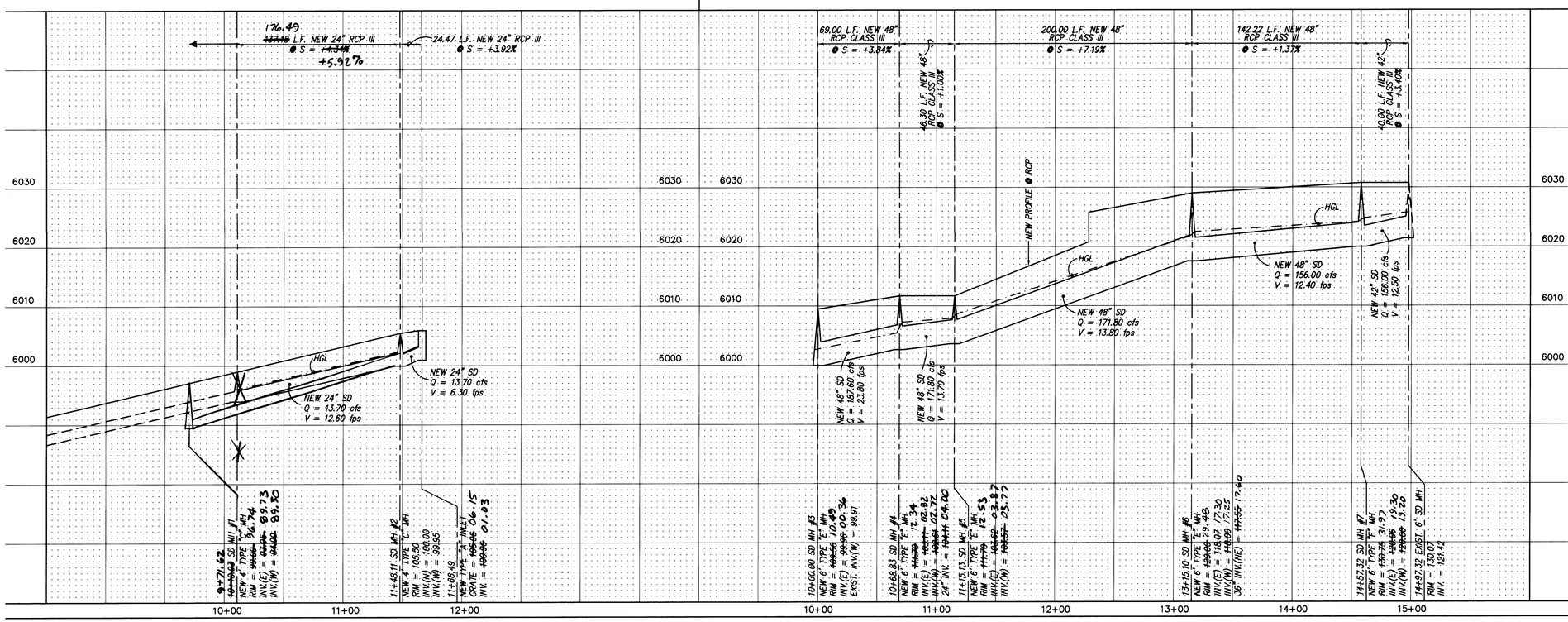
30' DRAINAGE, ACCESS, UTILITY ESMT.
STA. 10+00.00 TO STA. 11+95.73

SCALE: HOR. 1" = 50'
VER. 1" = 10'



30' DRAINAGE EASEMENT
STA. 10+00.00 TO STA. 14+97.57

SCALE: HOR. 1" = 50'
VER. 1" = 10'



CV\SP-1 03-14-96

SCANNED BY
BY LASON

AS BUILT INFORMATION

CONTRACTOR C.L.M. Inc.
WORK STAKED BY ALS, Inc. DATE 5/96
AS-BUILT BY ALS, Inc. DATE 8/96
ACCEPTANCE BY MGM DATE 8/96
FIELD VERIFICATION BY ALS, Inc. DATE 8/96
DRAWINGS CORRECTED BY MGM DATE 8/96
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

STATION MARK IS A STANDARD US&GS BRASS TABLET STAMPED "TUMBLE 1969" SET IN CONCRETE, PROJECTING 0.2' ABOVE GROUND, LOCATED APPROXIMATELY 500' NORTHWEST OF THE INTERSECTION OF TENNYSON ST. AND SAN ANTONIO DR.
X = 425,465.55
Y = 1513,470.01
Z = 6009.155

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

RECORD DRAWING – UNIT I

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, CLM Inc., and by the Surveyor, ALS, Inc. Surveying, and reflects the construction as-built conditions of the plan as constructed is in substantial compliance with the Approved Plan.

Mark Goodwin 8/12/96
Mark Goodwin, NMPE 8948

REGISTERED PROFESSIONAL ENGINEER MARK GOODWIN NEW MEXICO 8948

NO.	DATE	REMARKS
		REVISIONS

DESIGN

		DATE
DESIGNED BY	DMG	1/96
DRAWN BY	MCG	1/96
CHECKED BY	DMG	1/96

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
2 6 - 5 3 6 4 . 9 0 1 1 0 9 7

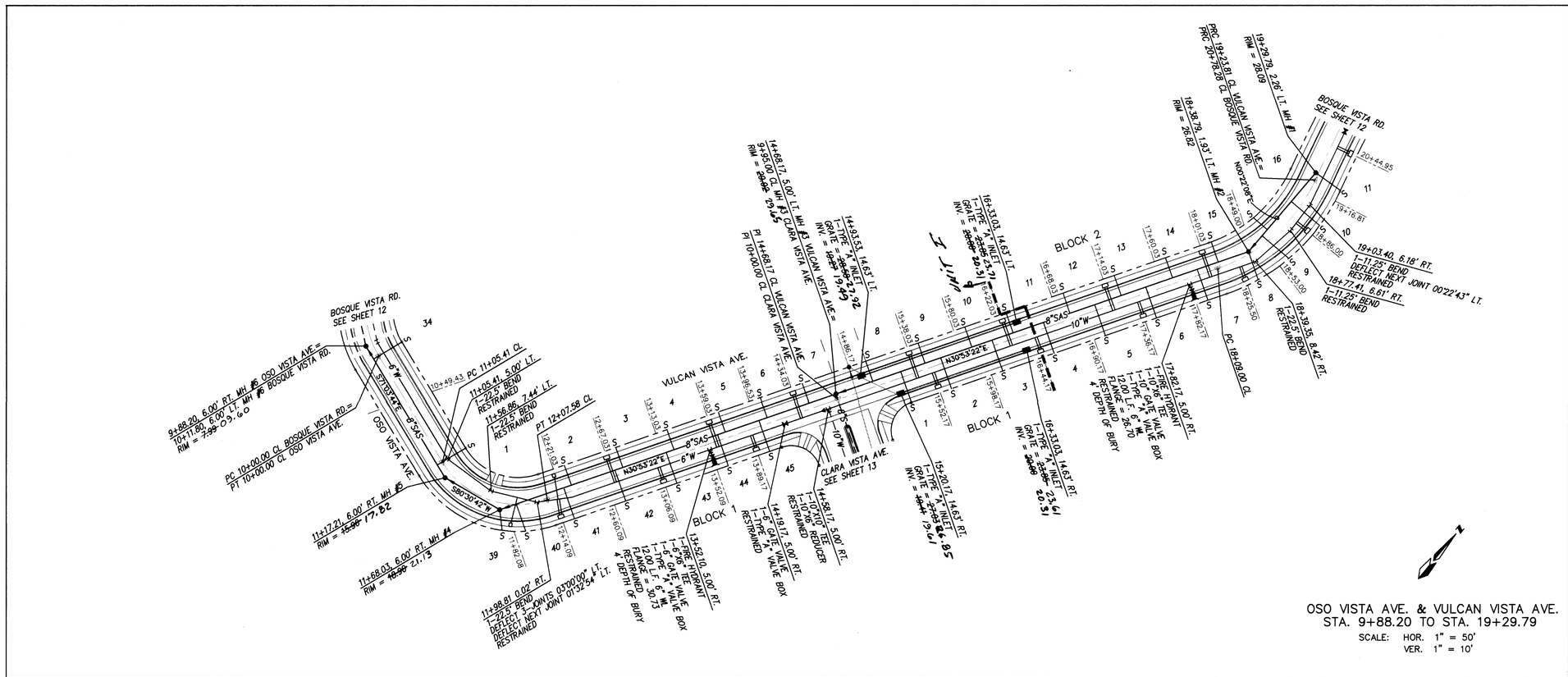
dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

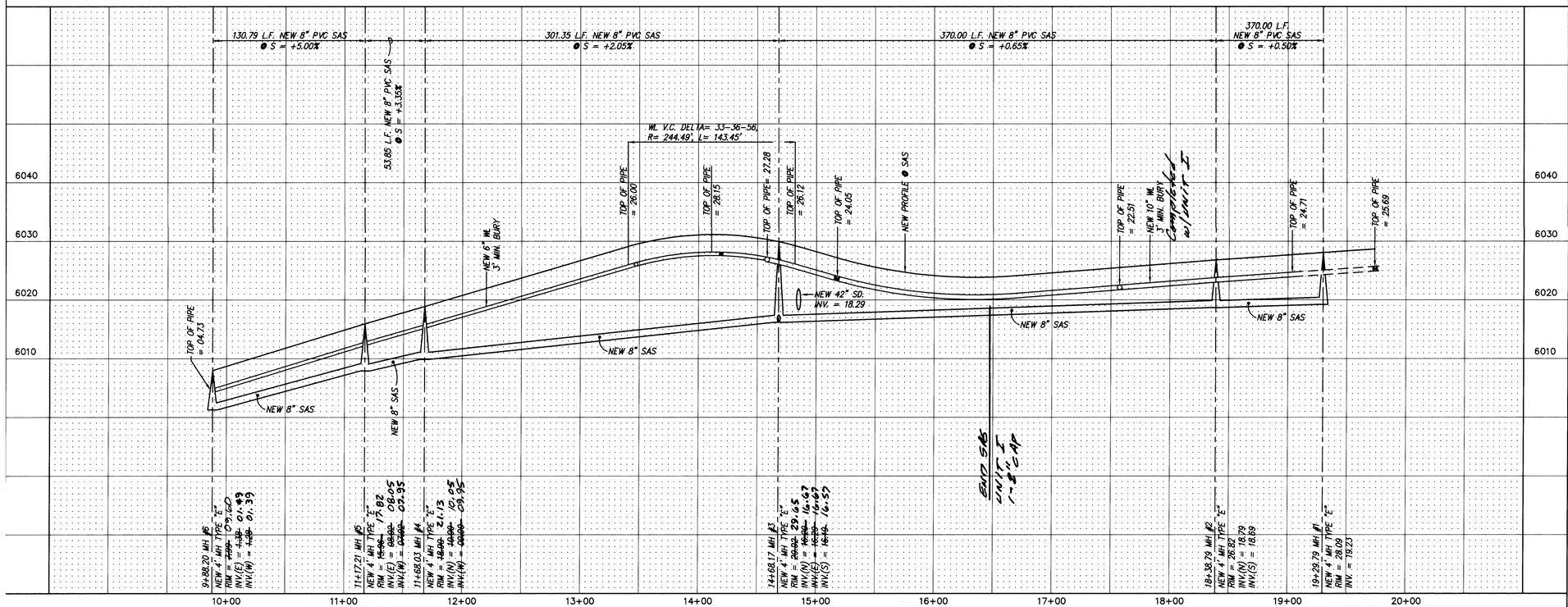
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: CLARA VISTA SUBDIVISION
STORM DRAIN IMPROVEMENTS
30' DRAINAGE EASEMENTS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
B.G.G. 4-12-96				

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
5364.90	E23	10	13





CV\UP-2

NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.

SANITARY SEWER SERVICES

LOT	STA.	INV. ELEV. @ PL	LENGTH @ PL	INV. ELEV. @ M.H.
BLK. 2				
34	10+00	04.00	30'	N/A
1	11+05	11.00	30'	N/A
2	12+31	18.00	20'	N/A
3	12+77	21.00	20'	N/A
4	13+23	17.00	20'	N/A
5	13+69	18.00	20'	N/A
6	14+06	18.00	20'	N/A
7	14+44	18.00	20'	N/A
8	15+01	24.00	20'	N/A
9	15+48	22.00	20'	N/A
10	15+90	20.00	20'	N/A
11	16+27	20.00	20'	N/A
12	16+78	20.00	20'	N/A
13	17+24	21.00	20'	N/A
14	17+70	22.00	20'	N/A
15	18+11	22.00	20'	N/A
16	18+59	23.00	20'	N/A
BLK. 1				
39	11+72	15.00	20'	10.20
40	11+92	16.00	25'	N/A
41	12+24	18.00	30'	N/A
42	12+70	21.00	30'	N/A
43	13+16	24.00	30'	N/A
44	13+62	26.00	30'	N/A
45	13+99	27.00	30'	N/A
1	15+27	23.00	30'	N/A
2	15+62	21.00	30'	N/A
3	16+08	20.00	30'	N/A
4	16+54	20.00	30'	N/A
5	17+00	20.00	30'	N/A
6	17+46	21.00	30'	N/A
7	17+92	22.00	30'	N/A
8	18+35	23.00	25'	19.01
9	18+62	23.00	30'	N/A
10	18+95	23.00	35'	N/A
11	19+27	24.00	30'	N/A

AS BUILT INFORMATION

CONTRACTOR Lim, Inc. DATE 5/96
WORK STAKED BY ALS, Inc. DATE 8/96
INSPECTOR ACCEPTANCE BY MGA DATE 8/96
FIELD VERIFICATION BY ALS Inc. DATE 8/96
DRAWINGS CORRECTED BY MGA DATE 8/96

MICRO-FILM INFORMATION

RECORDED BY DATE
NO.

BENCH MARKS

STATION MARK IS A STANDARD USC&GS BRASS TABLET STAMPED "TUMBLE 1969" SET IN CONCRETE, PROJECTING 0.2' ABOVE GROUND. LOCATED APPROXIMATELY 500' NORTHWEST OF THE INTERSECTION OF TENNYSON ST. AND SAN ANTONIO DR.
X = 425,465.55
Y = 1513,470.01
Z = 6009.153

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

MARK GOODWIN NEW MEXICO 8948 REGISTERED PROFESSIONAL ENGINEER

5/16/96

RECORD DRAWING - UNIT I

I hereby certify that the information contained on this drawing has been reviewed and coordinated with information furnished by the Contractor, CCM, Inc., and by the Surveyor, ALS, Inc. Surveying, and reflects the construction as actually accomplished. This plan as constructed is substantial compliance with the Approved Plan.

Mark Goodwin 8/12/96
Mark Goodwin, NMPE 8948

NO.	DATE	REMARKS	BY
		REVISIONS	

		DATE
DESIGNED BY	DMG	03/96
DRAWN BY	DBC	03/96
CHECKED BY	DMG	03/96

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
2 6 - 5 3 6 4 . 9 0 1 1 9 7

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

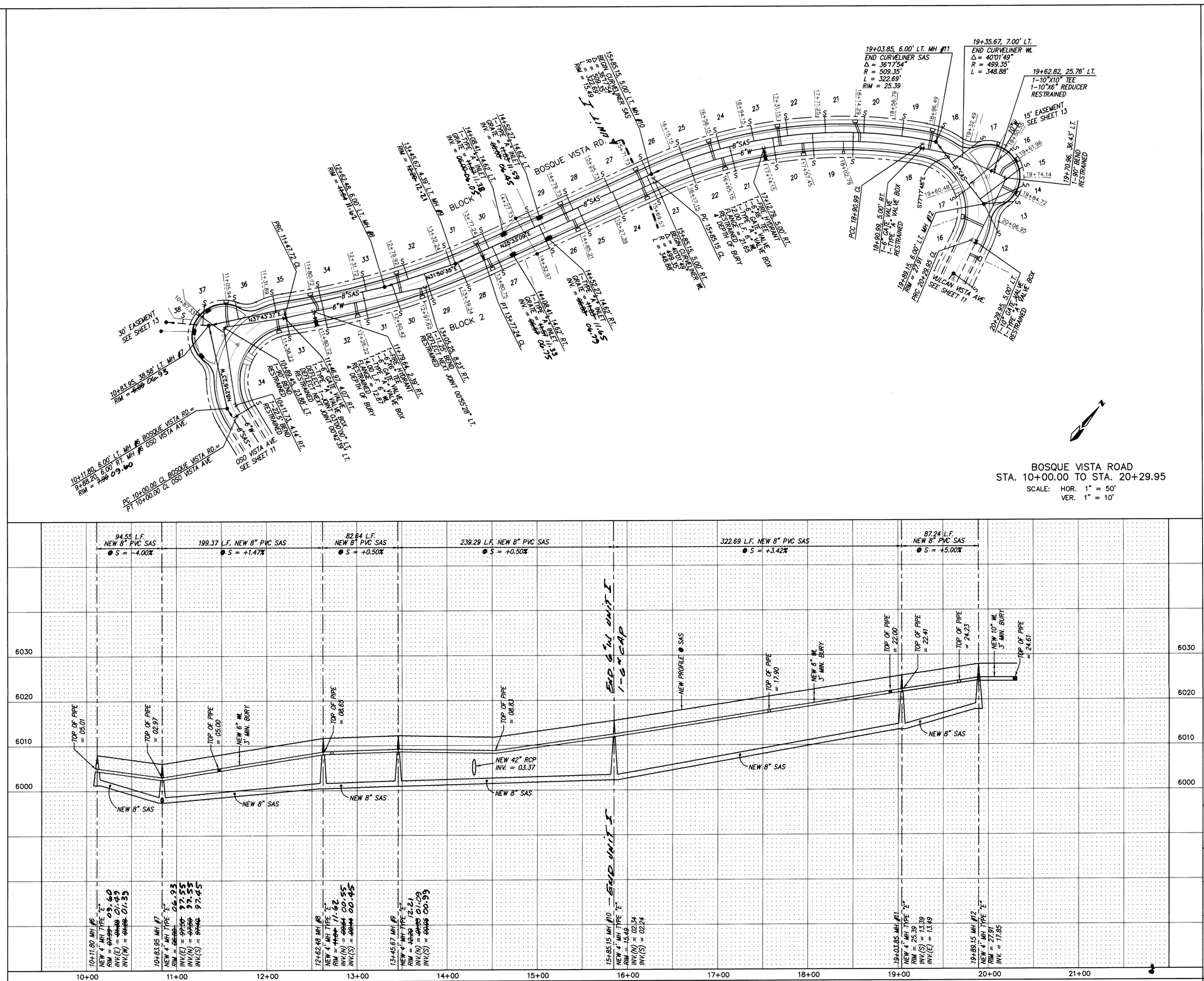
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: CLARA VISTA SUBDIVISION
UTILITY IMPROVEMENTS
OSO VISTA AVE. & VULCAN VISTA AVE.

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
B.J.H. 4-12-96				

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
5364.90	E23	11	13

SCANNED BY
BY LASON



BOSQUE VISTA ROAD
STA. 10+00.00 TO STA. 20+29.95

SCALE: HOR. 1" = 50'
VER. 1" = 10'

NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.

SANITARY SEWER SERVICES

LOT	STA.	INV. ELEV. @ PL	LENGTH @ PL	INV. ELEV. @ M.H.
BLK. 1				
36	11+16	02.00	20'	N/A
35	11+41	02.00	20'	N/A
34	11+91	03.00	15'	N/A
33	12+42	04.00	15'	N/A
32	12+90	05.00	20'	N/A
31	13+42	05.00	20'	N/A
30	13+87	04.00	20'	N/A
29	14+43	05.00	20'	N/A
28	14+90	06.00	20'	N/A
27	15+36	07.00	20'	N/A
26	15+82	09.00	20'	N/A
25	16+25	10.00	20'	N/A
24	16+66	11.00	20'	N/A
23	17+04	12.00	20'	N/A
22	17+41	13.00	20'	N/A
21	17+81	15.00	20'	N/A
20	18+24	19.00	20'	N/A
19	18+67	20.00	20'	N/A
18	19+06	21.00	20'	13.69
17	19+42	22.00	40'	N/A
16	19+59	23.00	60'	N/A
15	19+72	23.00	60'	N/A
14	19+84	23.00	50'	18.05
13	19+95	24.00	35'	18.05
12	20+17	24.00	35'	18.05
BLK. 2				
33	11+48	06.00	30'	N/A
32	11+91	07.00	30'	N/A
31	12+36	08.00	30'	N/A
30	12+71	08.00	30'	N/A
29	13+08	08.00	30'	N/A
28	13+49	08.00	30'	N/A
27	13+91	08.00	30'	N/A
26	14+48	08.00	30'	N/A
25	14+95	09.00	30'	N/A
24	15+37	11.00	30'	N/A
23	15+80	11.00	30'	N/A
22	16+27	13.00	30'	N/A
21	16+75	14.00	30'	N/A
20	17+24	16.00	30'	N/A
19	17+67	17.00	30'	N/A
18	18+13	18.00	30'	N/A
17	19+71	23.00	20'	N/A

RECORD DRAWING ~ UNIT I

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor. CCM, Inc., and by that agreement, A.L.S. Surveying and certifies the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Mark Goodwin 8/12/96

Mark Goodwin NMPE 8948

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
2 6 - 5 3 6 4 . 9 0 1 2 9 7

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: CLARA VISTA SUBDIVISION
UTILITY IMPROVEMENTS
BOSQUE VISTA ROAD

DESIGN REVIEW COMMITTEE: 4-12-96

CITY ENGINEER APPROVAL

LAST DESIGN UPDATE | MO./DAY/YR. | MO./DAY/YR.

CITY PROJECT NO. 5364.90 | ZONE MAP NO. E23 | SHEET 12 OF 13

AS BUILT INFORMATION
CONTRACTOR: CCM, Inc. DATE: 5/96
WORK STAKED BY: ALS, Inc. DATE: 8/96
INSPECTOR'S ACCEPTANCE BY: MDM DATE: 8/96
FIELD VERIFICATION BY: ALS, Inc. DATE: 8/96
DRAWINGS CORRECTED BY: MGA DATE: 8/96
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
STATION MARK IS A STANDARD USC&GS BRASS TABLET STAMPED "TUMBLE 1969" SET IN CONCRETE PROJECTING 0.2' ABOVE GROUND. LOCATED APPROXIMATELY 500' NORTHWEST OF THE INTERSECTION OF TENNYSON ST. AND SAN ANTONIO DR.
X = 425,465.55
Y = 1513,470.01
Z = 6009.155

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

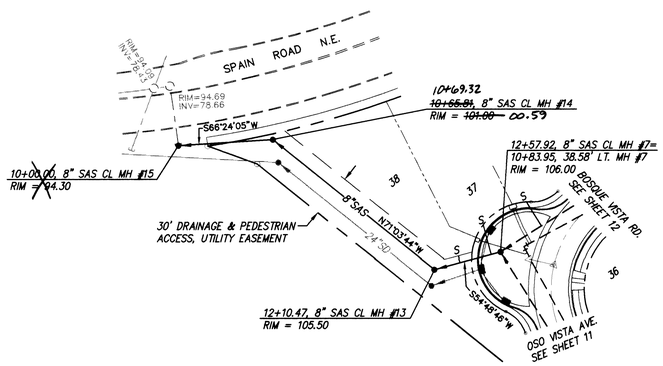
NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN		DATE	03/96
DESIGNED BY	DMG	DATE	03/96
DRAWN BY	DBC	DATE	03/96
CHECKED BY	DMG	DATE	03/96

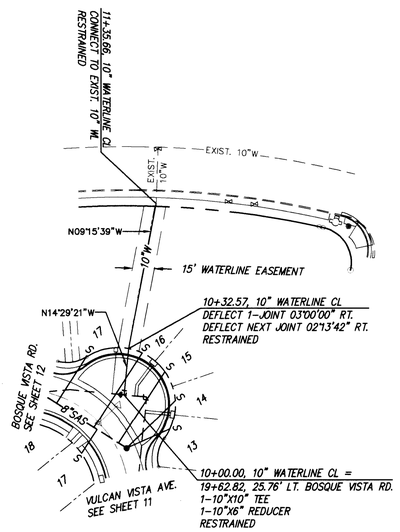
SCANNED BY
BY LASON

SANITARY SEWER SERVICES

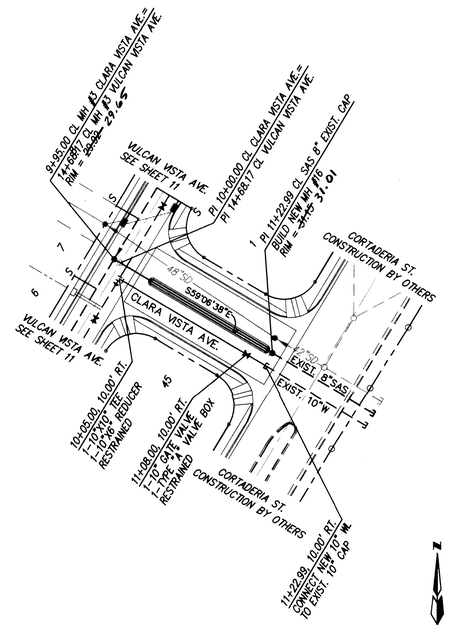
LOT	STA.	INV. ELEV. @ PL	LENGTH @ PL	INV. ELEV. @ M.H.
BLK. 1				
38	12+29	00.00	5'	N/A
37	12+51	01.00	20'	N/A



30' UTILITY EASEMENT
STA. 10+00.00 TO STA. 12+57.92
SCALE: HOR. 1" = 50'
VER. 1" = 10'



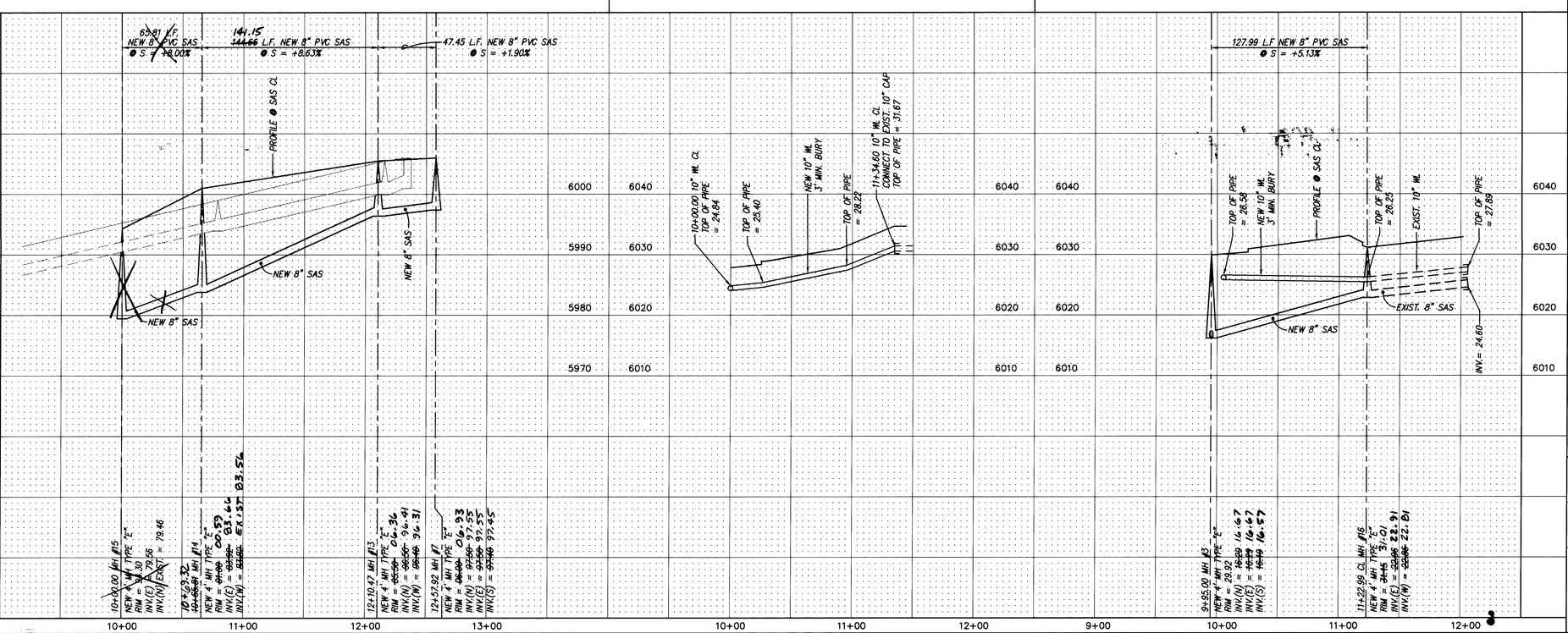
15' WATERLINE EASEMENT
STA. 10+00.00 TO STA. 11+34.60
SCALE: HOR. 1" = 50'
VER. 1" = 10'



CLARA VISTA AVE.
STA. 9+95.00 TO STA. 11+22.99
SCALE: HOR. 1" = 50'
VER. 1" = 10'

NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.



SCANNED BY
BY LASON

CV\UP-3

RECORD DRAWING - UNIT 2

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor. CCM, Inc. has reviewed this information and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Mark Goodwin 8/12/96
Mark Goodwin, NMPE 8949

AS BUILT INFORMATION

CONTRACTOR	CCM, Inc.	DATE 8/96
WORK STAKED BY	ALS, Inc.	DATE 8/96
STAKING CORRECT ACCEPTANCE BY	MGA	DATE 8/96
VERIFICATION BY	ALS, Inc.	DATE 8/96
DRAWINGS CORRECT BY	MGA	DATE 8/96

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

BENCH MARKS

STATION MARK IS A STANDARD USC&GS BRASS TABLET STAMPED "THUMBLE 1969" SET IN CONCRETE PROJECTING 0.2' ABOVE GROUND. LOCATED APPROXIMATELY 500' NORTHWEST OF THE INTERSECTION OF TENNYSON ST. AND SAN ANTONIO DR.
X = 425,465.55
Y = 1513,470.01
Z = 6009.155

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

DESIGNED BY	DMG	DATE 03/96
DRAWN BY	DBC	DATE 03/96
CHECKED BY	DMG	DATE 03/96

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
2 6 - 5 3 6 4 . 9 0 1 3 9 7

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: CLARA VISTA SUBDIVISION
UTILITY IMPROVEMENTS
CLARA VISTA AVE. & UTILITY EASEMENTS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
J.G.H. 41296				

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
5364.90	E23	13	13