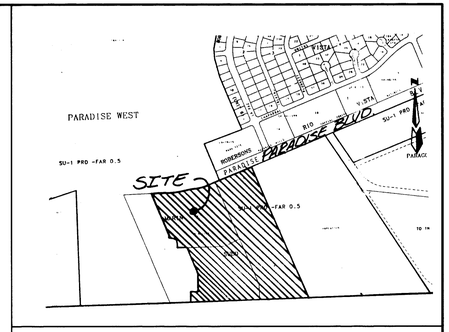
CONSTRUCTION PLANS

FOR

CHAMISA RIDGE SUBDIVISION UNIT I

ALBUQUERQUE, NEW MEXICO



VICINITY MAP — ZONE ATLAS B-10-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 DAYS (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.
8. WATER AND SEWER FACILITIES SHALL BE CONSTRUCTED PER NMUI SPECIFICATIONS, INSPECTION AND APPROVAL.
9. THE CONTRACTOR SHALL NOTIFY NMUI THREE (3) WORKING DAYS PRIOR TO BEGINING WATER OR SEWER CONSTRUCTION AND SHALL COORDINATE SAID CONSTRUCTION WITH NMUI.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- [x] ALL UTILITIES AND UTILTIY 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.

RECORD DRAWING

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

7-19-96

Gregory J. Krenik, NMPE 11929

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

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 THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS.

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

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	
TC= FL= SPOT ELEVATION	

INDEX TO DRAWINGS

SHEET NO.	SHEET
1	TITLE SHEET
2-3	PLAT
4	GRADING & DRAINAGE PLAN
5	GRADING & DRAINAGE PLAN
6	MASTER PAVING PLAN
7-9	PAVING IMPROVEMENTS
10	MASTER UTILITY PLAN
11-15	UTILITY IMPROVEMENTS
16-17	PARADISE PAVING IMPROVEMENTS

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
DATE 8-21-96

I, David C. Clausen, New Mexico Registered Land Surveyor No. 6547, do hereby certify that the as-built information shown hereon is the result of a field survey performed by me or under my direct surpervision, and that the same is true and correct.

David C. Clausen N.M.L.S. # 6547

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPT.	DATE	USER DEPT.	DATE
4	16 & 17	Billy G. Goodwin	5/31/96	R. Dow	5-22-96	J. M. Stone III	5-22-96 JMC 5-22-96
3	7A, 8A & 9A	Billy G. Goodwin	12-12-95	[illegible]	12-13-95	R.W. Kane 12-13-95	JMC 12-13-95
2	14 & 15	Billy G. Goodwin	12-12-95	[illegible]	12-13-95	R.W. Kane 12-13-95	JMC 12-13-95

APPROVAL OF REVISIONS

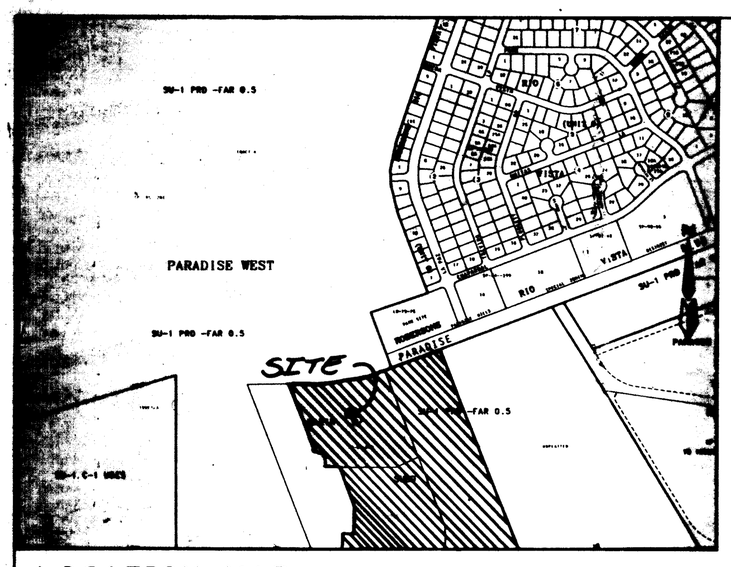
PROJECT NO. 5286.90

APPROVED FOR CONSTRUCTION
11/20/95

SHEET 1 OF 17

SCANNED BY BY JASON

MARIN/TITLE



LOCATION MAP

ZONE ATLAS B-10

NOT TO SCALE

SUBDIVISION DATA

PLAT CASE NOS.	DRB. 94-20, SP.	V. 94-35
GROSS ACREAGE		31.2618
ZONE ATLAS NO.		B-10
NO. OF EXISTING TRACTS/LOTS		3 TRACTS
NO. OF TRACTS/LOTS CREATED		27 LOTS
NO. OF TRACTS/LOTS ELIMINATED		3 TRACTS
MILES OF FULL WIDTH STREETS CREATED		0.4959
AREA DEDICATED TO CITY OF ALBUQUERQUE		2.1611 AC
DATE OF SURVEY		12/30/93
UTILITY CONTROL LOCATION SYSTEM LOG NUMBER:		94032110150167

NOTES

– Bearings are grid, based on the New Mexico State Plane Coordinate System, Central Zone. Distances are ground distances. Bearings and distances are field and record.

– Basis of boundary is the plat of record entitled "MARIN SUBDIVISION, TRACTS 1 THROUGH 4" (3-6-85, C26-128), being records of Bernalillo County, New Mexico.

– These properties are within the New Mexico Utilities, Inc. (NMU, Inc.) franchise area. Water and Sanitary Sewer System capabilities are based on NMU, Inc., not the City of Albuquerque's. Water and Sanitary Sewer infrastructure improvements must, however, be approved by both the City of Albuquerque and NMU, Inc.

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.

Harry L. Silverman 4/5/95

HARRY L. SILVERMAN, MANAGER, GELTMORE LAND LTD., CO.

OWNER'S ACKNOWLEDGMENT

STATE OF NEW MEXICO } ss
COUNTY OF BERNALILLO }

OFFICIAL SEAL
SUSAN RASINSKI
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires

This instrument was acknowledged before me on April 5, 1995

Susan Rasinski — 9.3.96

NOTARY PUBLIC — MY COMMISSION EXPIRES

LEGAL DESCRIPTION

A tract of land situate within the Town of Alameda Grant within projected Section 10, Township 11 North, Range 2 East, New Mexico Principal Meridian within the City of Albuquerque, Bernalillo County, New Mexico being all of TRACTS 2, 3 and 4, MARIN SUBDIVISION as the same is shown and designated on said plat filed for record in the office of the County Clerk of Bernalillo County, New Mexico on March 6, 1985 in Volume C26, Folio 128 and being more particularly described as follows:

BEGINNING at the northeast corner of the herein described tract, said point being on the southerly right-of-way line of Paradise Boulevard NW from whence the Albuquerque Control Survey Monument "2-B11" bears N 67°07'54" E, 2715.23 feet;

THENCE leaving said right-of-way line S 21°11'56" E, 1492.07 feet to the southeast corner;

THENCE N 89°50'06" w, 1218.93 feet to the southwest corner, said point being common with the southeast corner of TRACT 1, MARIN SUBDIVISION;

THENCE along the easterly line of said TRACT 1 N 00°09'54" E, 100.00 feet to a point;

THENCE continuing S 89°50'06" E, 80.00 feet to a point;

THENCE continuing N 00°09'54" E, 152.89 feet to a point of curvature;

THENCE continuing 100.67 feet along a curve to the left whose radius is 270.00 feet through a central angle of 21°21'50" and whose long chord bears N 10°31'01" W, 100.09 feet to a point of tangency;

THENCE continuing N 21°11'56" W, 224.16 feet to a point;

THENCE continuing N 89°50'06" W, 102.16 feet to a point;

THENCE continuing N 00°09'54" E, 100.00 feet to a point;

THENCE continuing N 89°50'06" W, 80.00 feet to a point;

THENCE continuing N 00°09'54" E, 50.00 feet to a point;

THENCE continuing N 21°11'56" W, 475.19 feet to the northwest corner, said point being common with the northeast corner of said TRACT 1 and further being on the southerly line of TRACT 1, PARADISE WEST as the same is shown and designated on said plat filed for record in the office of the County Clerk of Bernalillo County, New Mexico as Document No. 85-56520;

THENCE along said southerly line S 89°51'41" E, 121.83 feet to a point of curvature;

THENCE continuing 611.57 feet along a curve to the left whose radius is 1677.90 feet through a central angle of 20°53'00" and whose long chord bears N 79°41'49" E, 608.19 feet to a point of tangency, said point being on the southerly right-of-way line of Paradise Boulevard NW;

THENCE leaving said southerly line along said right-of-way line N 69°15'19" E, 354.30 feet to the point of beginning and containing 31.2618 acres more or less.

PURPOSE OF PLAT

THE PURPOSE OF THIS PLAT IS TO COMBINE 3 EXISTING TRACTS INTO 27 RESIDENTIAL LOTS. THIS PLAT ALSO VACATES "VACATION ACT. NO. 94-35" VARIOUS ACCESS AND DRAINAGE EASEMENTS AND GRANTS ADDITIONAL RIGHT OF WAY TO PARADISE BLVD NW.

DEDICATION OF STREET RIGHTS-OF-WAY & TEMPORARY DRAINAGE EASEMENT.

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 ALDRICH, P.S. 7719 — 4.11.95 — Date

PLAT OF

CHAMISA RIDGE SUBDIVISION UNIT I

WITHIN ALAMEDA GRANT & PROJECTED SECTION 10
T 11 N, R 2 E, N.M.P.M.
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
APRIL 1995

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 Engineering Div., City of Albuquerque, N.M. — Date

Albuquerque Metropolitan Arroyo Flood Control Authority — Date — 6-13-95

Traffic Div., City of Albuquerque, N.M. — Date — 6-13-95

Water Utilities Dept., City of Albuquerque, N.M. — Date

Parks and General Services, City of Albuquerque, N.M. — Date — 041195

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

Property Management, City of Albuquerque, N.M. — Date — 7-12-95

New Mexico Utilities, Inc. — Date — 4-19-95

Gas Company of New Mexico — Date — Norma L. Carrillo — 4-20-95

U.S. West Telecommunications — Date — 4-19-95

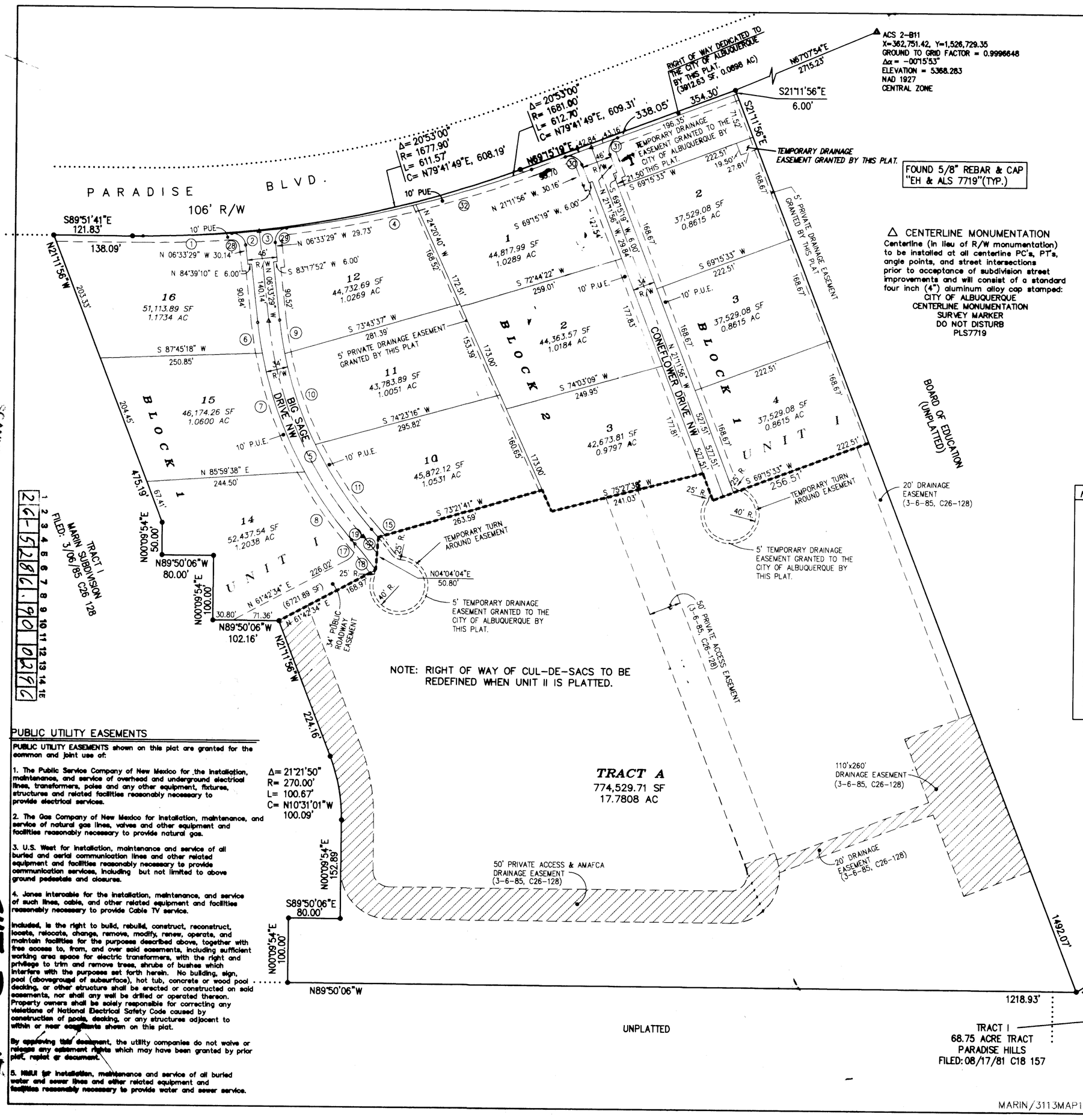
Public Service Company of New Mexico — Date — Vicki Watson — 4-19-95

Jones Intercable, Inc. — Date

CHAMISA RIDGE SUBDIVISION UNIT I

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

Designed: ALS	Drawn: BJG	Checked: ALS	Sheet 1 of 3
Scale: 1"=100'	Date: 4/3/95	Job: 93113	



PLAT OF

CHAMISA RIDGE SUBDIVISION UNIT I

WITHIN ALAMEDA GRANT & PROJECTED SECTION 10
T 11 N, R 2 E, N.M.P.M.
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
JUNE 1995

N

100' 50' 0 100' 200'
SCALE: 1" = 100'

SEE SHEET 4 FOR EXISTING EASEMENTS AND INTERIOR TRACT LINES TO BE VACATED BY THIS PLAT

CURVE DATA

NO.	RADIUS	DELTA	LENGTH	CHORD BEARING & DISTANCE
1	1681.00	4-41-30	137.65	N 87-47-34 E 137.61
2	1681.00	1-26-32	42.31	N 84-43-33 E 42.31
3	1681.00	1-27-18	42.69	N 83-16-38 E 42.69
4	1681.00	6-55-40	203.25	N 79-05-09 E 203.13
5	600.00	35-17-08	369.51	N 24-12-03 W 363.70
6	617.00	4-27-30	48.01	N 08-47-14 W 48.00
7	617.00	18-12-38	196.10	N 20-07-18 W 195.28
8	617.00	12-37-00	135.86	N 35-32-07 W 135.59
9	583.00	5-08-33	52.33	N 09-07-45 W 52.31
10	583.00	14-38-48	149.03	N 19-01-26 W 148.63
11	583.00	15-29-47	157.68	N 34-05-43 W 157.20
15	517.00	1-46-04	15.95	N 40-57-35 W 15.95
17	20.00	102-47-49	35.88	N 10-18-40 E 31.26
18	483.00	6-05-45	51.39	N 38-47-44 W 51.36
19	617.00	00-45-22	8.14	N 41-27-56 W 8.14
28	20.00	87-59-42	30.72	N 50-33-20 W 27.79
29	20.00	89-06-28	31.10	N 37-59-45 E 28.06
30	20.00	89-32-46	31.26	N 65-58-19 W 28.17
31	20.00	90-27-15	31.57	N 24-01-41 W 28.40
32	1681.00	6-22-00	186.79	N 72-26-19 E 186.70
33	500.00	3-48-47	33.28	N 39-56-13 W 33.27

PUBLIC UTILITY EASEMENTS

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

1. The Public Service Company of New Mexico 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 Gas Company of New Mexico for installation, maintenance, and service 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 the 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 easements, 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 (aboveground 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.

By approving this document, the utility companies do not waive or release any easement rights which may have been granted by prior plat, replat or document.

5. NMUI for installation, maintenance and service of all buried water and sewer lines and other related equipment and facilities reasonably necessary to provide water and sewer service.

CHAMISA RIDGE SUBDIVISION UNIT I

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

Designed: ALS	Drawn: BJG	Checked: ALS	Sheet 2 of 3
Scale: 1"=100'	Date: JUNE 95	Job: 93113	

SCANNED BY LASON
216-5286.90 0296
SHT 2 OF 17

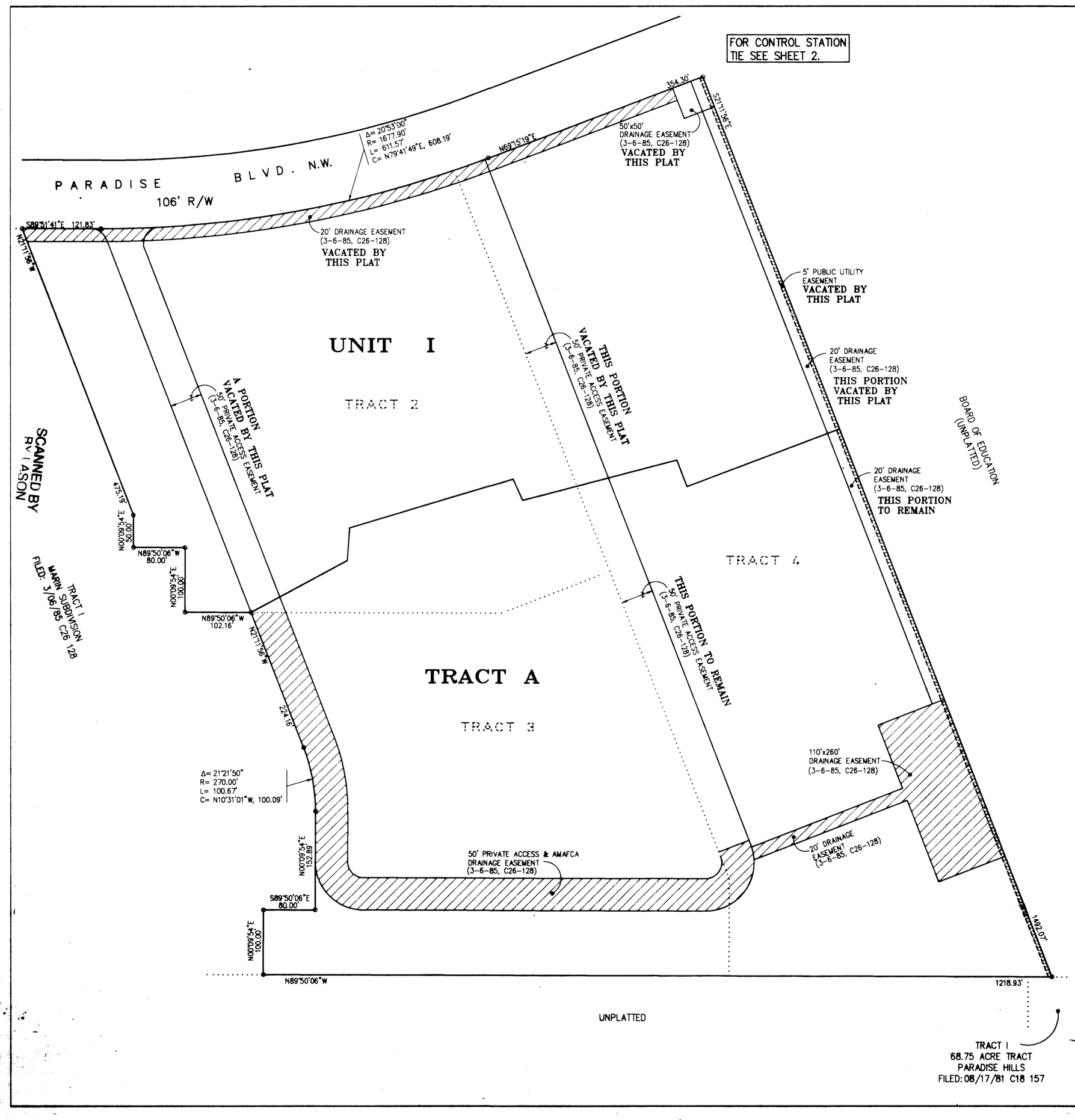
SHT 3 of 17

2C-152861.190 10396

PLAT OF

CHAMISA RIDGE SUBDIVISION UNIT I

WITHIN ALAMEDA GRANT & PROJECTED SECTION 10
T 11 N, R 2 E, N.M.P.M.
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
JUNE 1995



SCALE: 1" = 100'

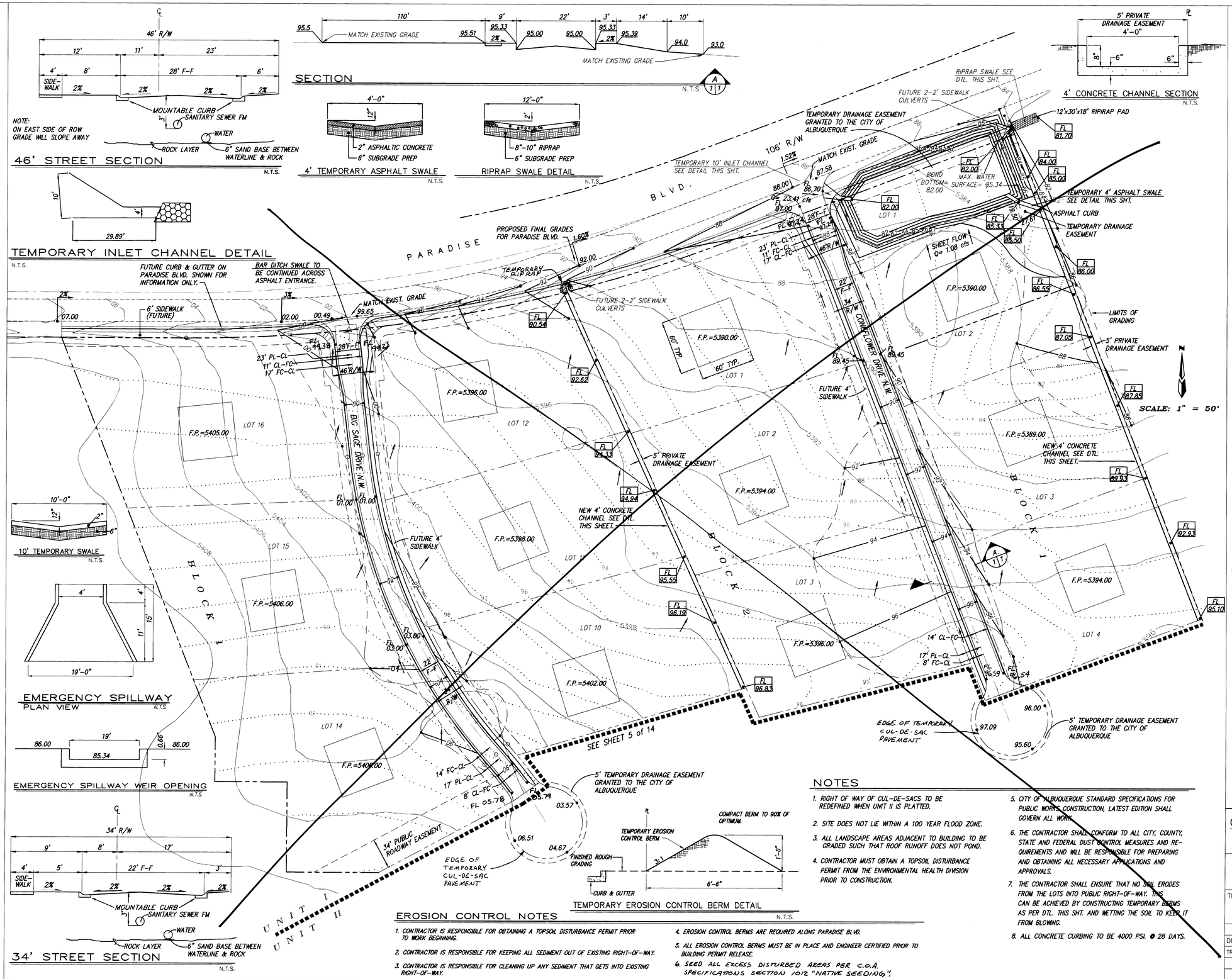
EXISTING EASEMENTS AND INTERIOR TRACT LINES TO BE VACATED BY THIS PLAT – SEE SHEET 2 FOR NEW TRACT, LOT AND STREET LAYOUT.
VACATION ACT. NO.

CHAMISA RIDGE SUBDIVISION UNIT I EASEMENT VACATIONS

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

Designed: ALS	Drawn: BJG	Checked: ALS	Sheet 3 of 3
Scale: 1"=100'	Date: JUNE 95	Job: 93113	

3113MARI\3113EAS1

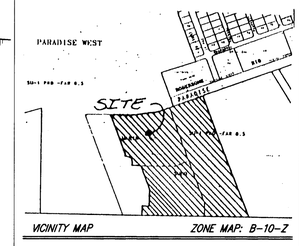


NOTES

1. RIGHT OF WAY OF CUL-DE-SACS TO BE REDEFINED WHEN UNIT II IS PLATTED.
2. SITE DOES NOT LIE WITHIN A 100 YEAR FLOOD ZONE.
3. ALL LANDSCAPE AREAS ADJACENT TO BUILDING TO BE GRADED SUCH THAT ROOF RUNOFF DOES NOT POND.
4. CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
5. CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION SHALL GOVERN ALL WORK.
6. 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.
7. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AS PER DTL. THIS SHT. AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
8. ALL CONCRETE CURBING TO BE 4000 PSI. @ 28 DAYS.

EROSION CONTROL NOTES

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO WORK BEGINNING.
2. CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL SEDIMENT OUT OF EXISTING RIGHT-OF-WAY.
3. CONTRACTOR IS RESPONSIBLE FOR CLEANING UP ANY SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
4. EROSION CONTROL BERMS ARE REQUIRED ALONG PARADISE BLVD.
5. ALL EROSION CONTROL BERMS MUST BE IN PLACE AND ENGINEER CERTIFIED PRIOR TO BUILDING PERMIT RELEASE.
6. SEED ALL EXCESS DISTURBED AREAS PER C.O.A. SPECIFICATIONS SECTION 1012 "NATIVE SEEDING".



LEGAL DESCRIPTION

TRACTS 2, 3, 4 MARIN SUBDIVISION

NOTE:

ONCE DOWNSTREAM IMPROVEMENTS ARE IN PLACE THE POND WILL BE RETURNED TO THE NATURAL GRADE BEFORE CONSTRUCTION. THE CHANNEL WILL BE RECONSTRUCTED TO FLOW TO PARADISE BLVD.

LEGEND:

F.P. = 5394.00	FINISHED PAD ELEVATION
	MOUNTABLE CURB & GUTTER
90	PROPOSED CONTOUR
5394	EXISTING CONTOUR
X86.00	EXISTING SPOT ELEVATION
	PHASE LINE
	FLOW LEADER
	ROCK LAYER
	LIMITS OF GRADING

AS BUILT INFORMATION

CONTRACTOR	S.A. Blinn	DATE 3/96
STAKED BY	Clausen	DATE 7/96
INSPECTOR'S ACCEPTANCE	NGA	DATE 7/96
FIELD VERIFICATION BY	Clausen	DATE 7/96
DRAWINGS CORRECTED BY	NGA	DATE 7/96

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

BENCH MARKS

LOCATED AT THE INTERSECTION OF LA PAZ DR. AND CHAPARRAL DR. IN THE NORTHEAST QUADRANT OF THE INTERSECTION. A SQUARE CHISELED ON TOP OF CURB AT THE N.W.E. CURB RETURN.

ELEVATION = 5380.19

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

		DATE
DESIGNED BY	GJK	08/95
DRAWN BY	JMB	08/95
CHECKED BY	DMG	08/95

26-528619010496

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 GROUP

TITLE: CHAMISA RIDGE SUBDIVISION UNIT I
GRADING & DRAINAGE PLAN

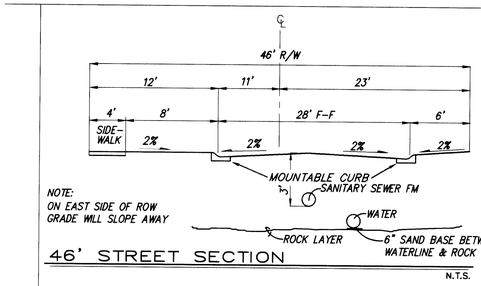
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	[illegible]	11-7-95	WATER	N/A RWK	10-6-95
TRANSPORTATION	[illegible]	10-06-95	WASTE WATER	N/A RWK	10-6-95
HYDROLOGY	JPC	10-16-95			

PROJECT NO.	MAP NO.	SHEET	OF
5286.90	B10	4	17

MARIN\GD50

SEE SHT 4A

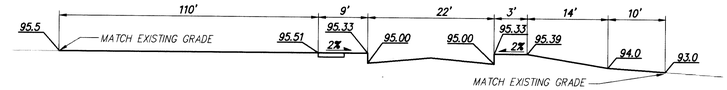
SCANNED BY BY LASON



NOTE:
ON EAST SIDE OF ROW GRADE WILL SLOPE AWAY

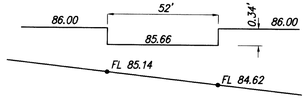
46' STREET SECTION

N.T.S.



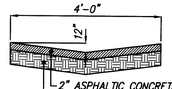
SECTION

N.T.S.



EMERGENCY SPILLWAY WEIR OPENING

N.T.S.

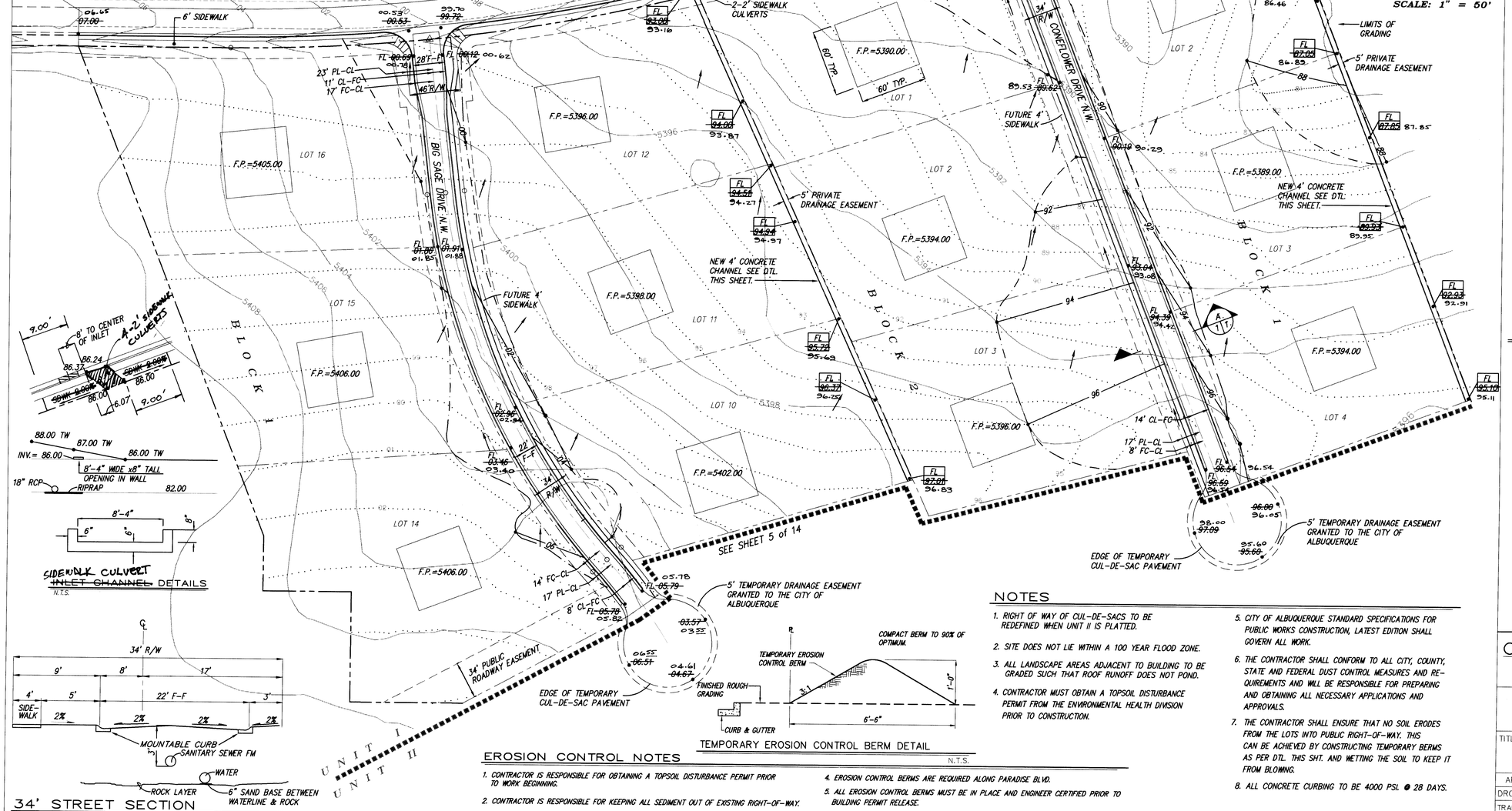


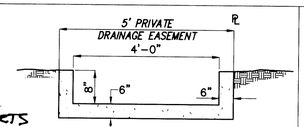
4' TEMPORARY ASPHALT SWALE

N.T.S.

I, David C. Clausen, New Mexico Registered Land Surveyor No. 6547, do hereby certify that the as-built information shown hereon is the result of a field survey performed by me or under my direct supervision, and that the same is true and correct.

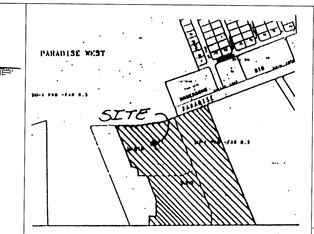
David C. Clausen N.M.L.S. # 6547





4' CONCRETE CHANNEL SECTION

N.T.S.



VICINITY MAP ZONE MAP: B-10-Z

LEGAL DESCRIPTION

TRACTS 2, 3, 4 MARIN SUBDIVISION

NOTE:

ONCE DOWNSTREAM IMPROVEMENTS ARE IN PLACE THE POND WILL BE RETURNED TO THE NATURAL GRADE BEFORE CONSTRUCTION. THE CHANNEL WILL BE RECONSTRUCTED TO FLOW TO PARADISE BLVD. AND THE 10 LF OF 18" RCP WILL BE REMOVED AND THE SOUTH OPENING IN THE INLET SHALL BE GROUTED.

THE NORTH INVERT OF THE INLET SHALL BE PLUGGED UNTIL DOWNSTREAM IMPROVEMENTS ARE IN PLACE.

RECORD DRAWING

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

Gregory J. Krenik, NMPE 11929

7-19-96

LEGEND:

F.P. = 5394.00	FINISHED PAD ELEVATION
	MOUNTABLE CURB & GUTTER
—90—	PROPOSED CONTOUR
—5394—	EXISTING CONTOUR
x86.00	EXISTING SPOT ELEVATION
	PHASE LINE
→	FLOW LEADER
.....	ROCK LAYER
— — —	LIMITS OF GRADING

34' STREET SECTION

N.T.S.

SIDEWALK CULVERT ~~INLET CHANNEL~~ DETAILS

N.T.S.

TEMPORARY EROSION CONTROL BERM DETAIL

N.T.S.

NOTES

1. RIGHT OF WAY OF CUL-DE-SACS TO BE REDEFINED WHEN UNIT II IS PLATTED.
2. SITE DOES NOT LIE WITHIN A 100 YEAR FLOOD ZONE.
3. ALL LANDSCAPE AREAS ADJACENT TO BUILDING TO BE GRADED SUCH THAT ROOF RUNOFF DOES NOT POND.
4. CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
5. CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION SHALL GOVERN ALL WORK.
6. 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.
7. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AS PER DTL. THIS SHT. AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
8. ALL CONCRETE CURBING TO BE 4000 PSI. @ 28 DAYS.

EROSION CONTROL NOTES

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO WORK BEGINNING.
2. CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL SEDIMENT OUT OF EXISTING RIGHT-OF-WAY.
3. CONTRACTOR IS RESPONSIBLE FOR CLEANING UP ANY SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
4. EROSION CONTROL BERMS ARE REQUIRED ALONG PARADISE BLVD.
5. ALL EROSION CONTROL BERMS MUST BE IN PLACE AND ENGINEER CERTIFIED PRIOR TO BUILDING PERMIT RELEASE.
6. SEED ALL EXCESS DISTURBED AREAS PER C.O.A. SPECIFICATIONS SECTION 1012 "NATIVE SEEDING".

SCANNED BY LASON

MARIN\GD50R

AS BUILT INFORMATION

CONTRACTOR: SPARLING DATE 3/96
WORK STAKED BY: Clausen DATE 7/96
AS-BUILTS BY: DATE
ACCEPTANCE BY: mGA DATE 7/96
FIELD CHECK BY: Clausen DATE 7/96
DRAWINGS CORRECTED BY: mGA DATE 7/96
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

LOCATED AT THE INTERSECTION OF LA PAZ DR. AND CHAPARRAL DR. IN THE NORTHEAST QUADRANT OF THE INTERSECTION. A SUARE CHISLED ON TOP OF CURB AT THE N.W.E. CURB RETURN.
ELEVATION = 5380.19

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	REMARKS	BY	DATE
	REVISIONS		
	DESIGN		08/95

DESIGNED BY GJK DATE 08/95
DRAWN BY JMB DATE 08/95
CHECKED BY DMG DATE 08/95

2 3 4 5 6 7 8 9 10 11 12 13 14 15
2G-5286.90 14A96

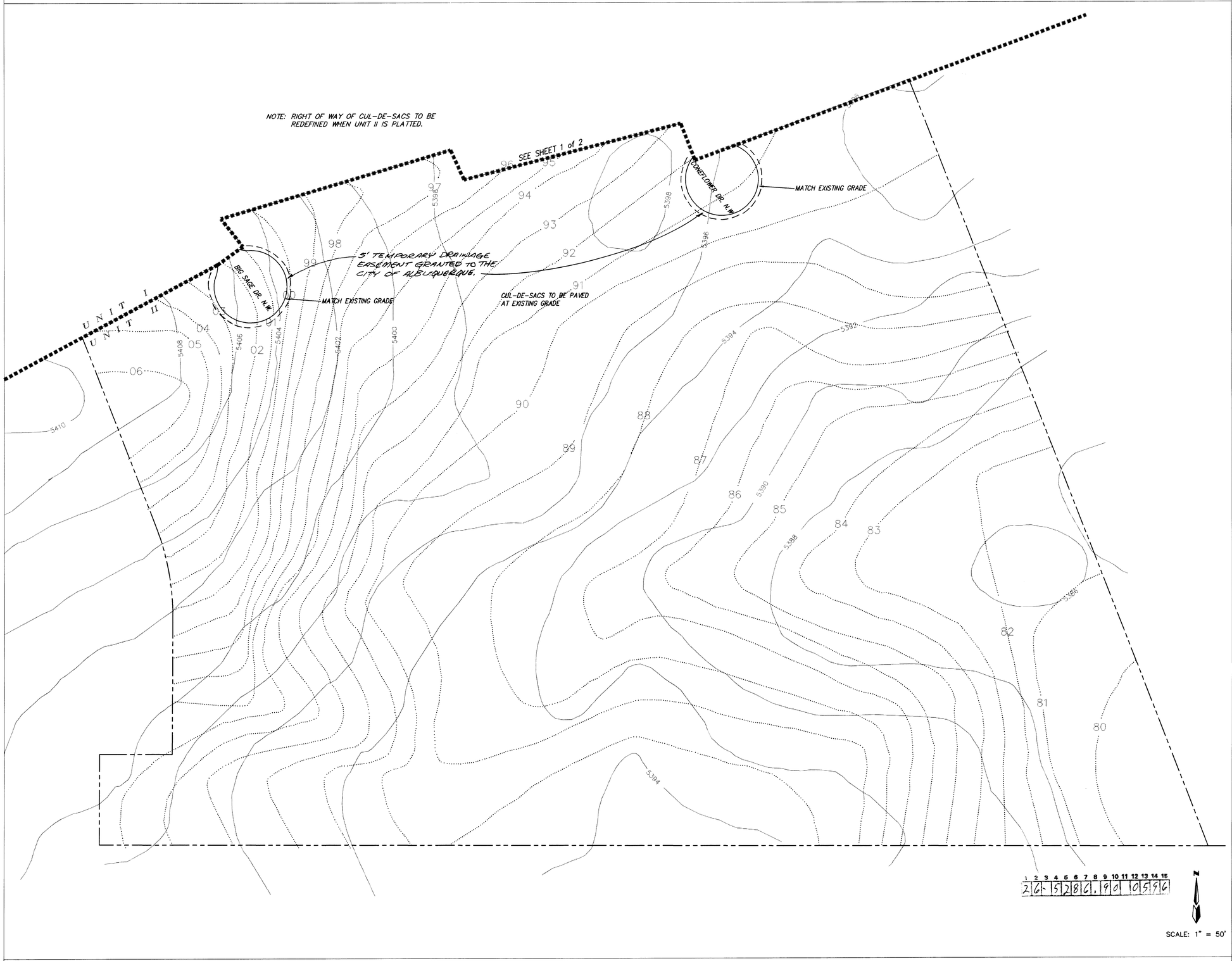
dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE:
CHAMISA RIDGE SUBDIVISION UNIT I
GRADING & DRAINAGE PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN			WATER		
TRANSPORTATION		3-07-96	WASTE WATER		
HYDROLOGY		3-8-96			

PROJECT NO.	MAP NO.	SHEET	OF
5286.90	B10	4A	17



RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor and the Surveyor. Sparling Construction Co. has verified that the construction as shown hereon represents the Plan as substantial compliance with the approved Plan.

7-19-96

Gregory J. Krenik, NMPE 11929

LEGAL DESCRIPTION

TRACTS 2, 3, 4 MARIN SUBDIVISION

LEGEND:

F.P. = 94	FINISHED PAD ELEVATION
	RUNDOWN CURB & GUTTER
—90—	PROPOSED CONTOUR
—5394—	EXISTING CONTOUR
X 86.00	EXISTING SPOT ELEVATION
	PHASE LINE
	ROCK LAYER

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

AS BUILT INFORMATION

CONTRACTOR	Sparling	DATE 3/96
WORK STAKED BY	Clausen	DATE 7/96
INSPECTOR'S ACCEPTANCE BY	MGA	DATE 7/96
FIELD VERIFICATION BY	Clausen	DATE 7/96
DRAWINGS CORRECTED BY	MGA	DATE 7/96

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

BENCH MARKS

LOCATED AT THE INTERSECTION OF LA PAZ DR. AND CHAPARRAL DR. IN THE NORTHEAST QUADRANT OF THE INTERSECTION. A SQUARE CHISLED ON TOP OF CURB AT THE N.W.E. CURB RETURN.

ELEVATION = 5,382.19

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

		DATE
DESIGNED BY	G.J.K.	06/95
DRAWN BY	JMD	06/95
CHECKED BY	DMG	06/95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE:

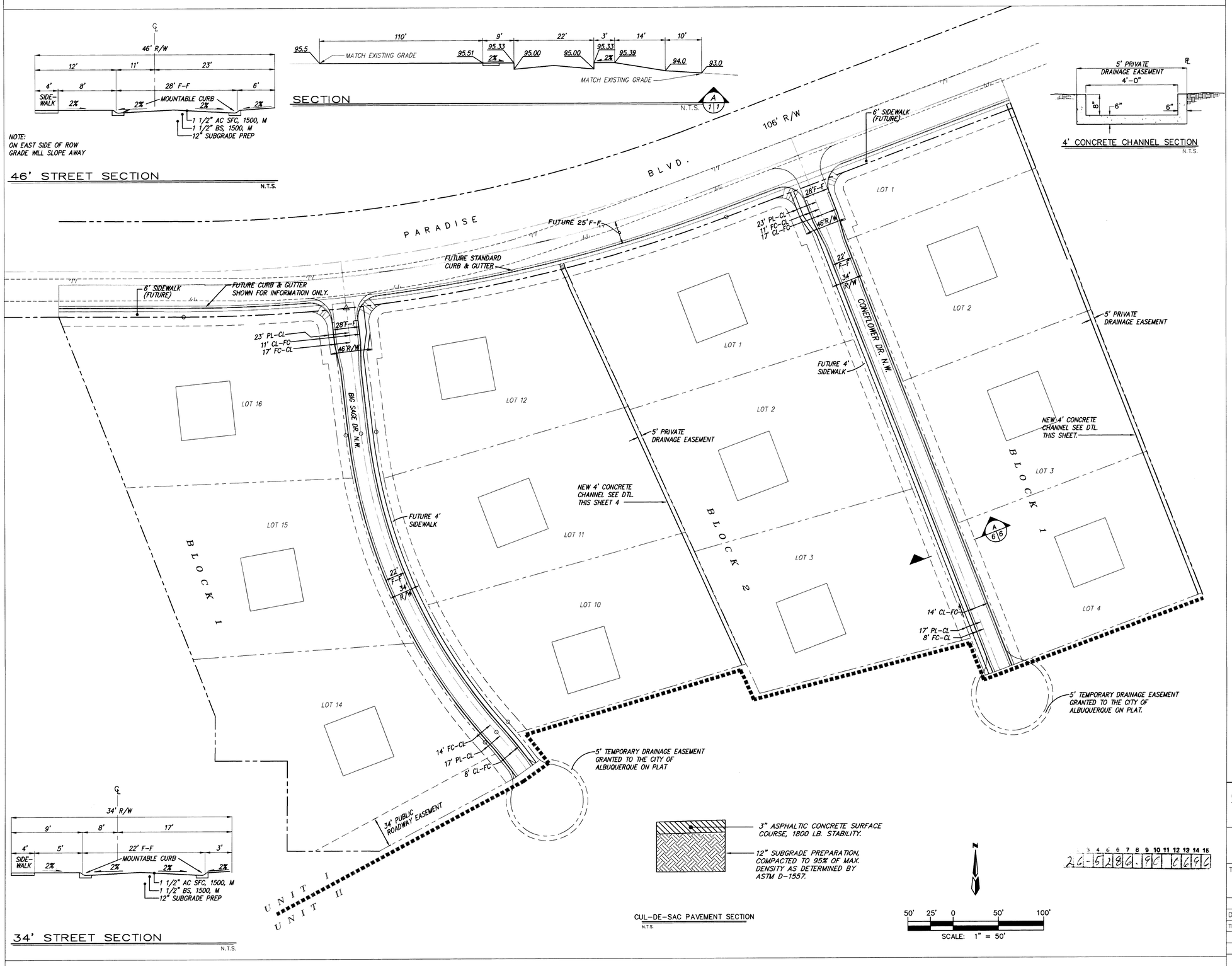
CHAMISA RIDGE SUBDIVISION UNIT I
GRADING & DRAINAGE PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		11-7-95	WATER	N/A RWK	10-6-95
TRANSPORTATION	N/A RHO	10-06-95	WASTE WATER	N/A RWK	10-6-95
HYDROLOGY	GPC	10-16-95			

PROJECT NO.	MAP NO.	SHEET	OF
5286.90	B10	5	17

MARIN\GD50-2

SCANNED BY LASON



RECORD DRAWING

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

Mark Goodwin 7/16/96
Mark Goodwin, NMPE 8648

NEW MEXICO REGISTERED PROFESSIONAL ENGINEER 8648

LEGEND:

F.P. = 5394.00	FINISHED PAD ELEVATION
	MOUNTABLE CURB & GUTTER
	PHASE LINE

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

AS BUILT INFORMATION

CONTRACTOR	Sparling	DATE 3/96
WORK STAKED BY	Clausen	DATE 3/96
INSPECTOR'S ACCEPTANCE BY	MGA	DATE 3/96
FIELD VERIFICATION BY	Clausen	DATE 7/96
DRAWINGS CORRECTED BY	MGA	DATE 3/96

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

BENCH MARKS

LOCATED AT THE INTERSECTION OF LA PAZ DR. AND CHAPARRAL DR. IN THE NORTHEAST QUADRANT OF THE INTERSECTION. A SQUARE CHISLED ON TOP OF CURB AT THE N.W.E. CURB RETURN.
ELEVATION = 5380.19

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

REVISIONS

NO.	DATE	REMARKS	BY

		DATE
DESIGNED BY	G.W.	08/95
DRAWN BY	JMB	08/95
CHECKED BY	DMG	08/95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE:
CHAMISA RIDGE SUBDIVISION
MASTER PAVING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		11-7-95	WATER	N/A RWK	10-6-95
TRANSPORTATION		10-06-95	WASTE WATER	N/A RWK	10-6-95
HYDROLOGY		10-16-95			

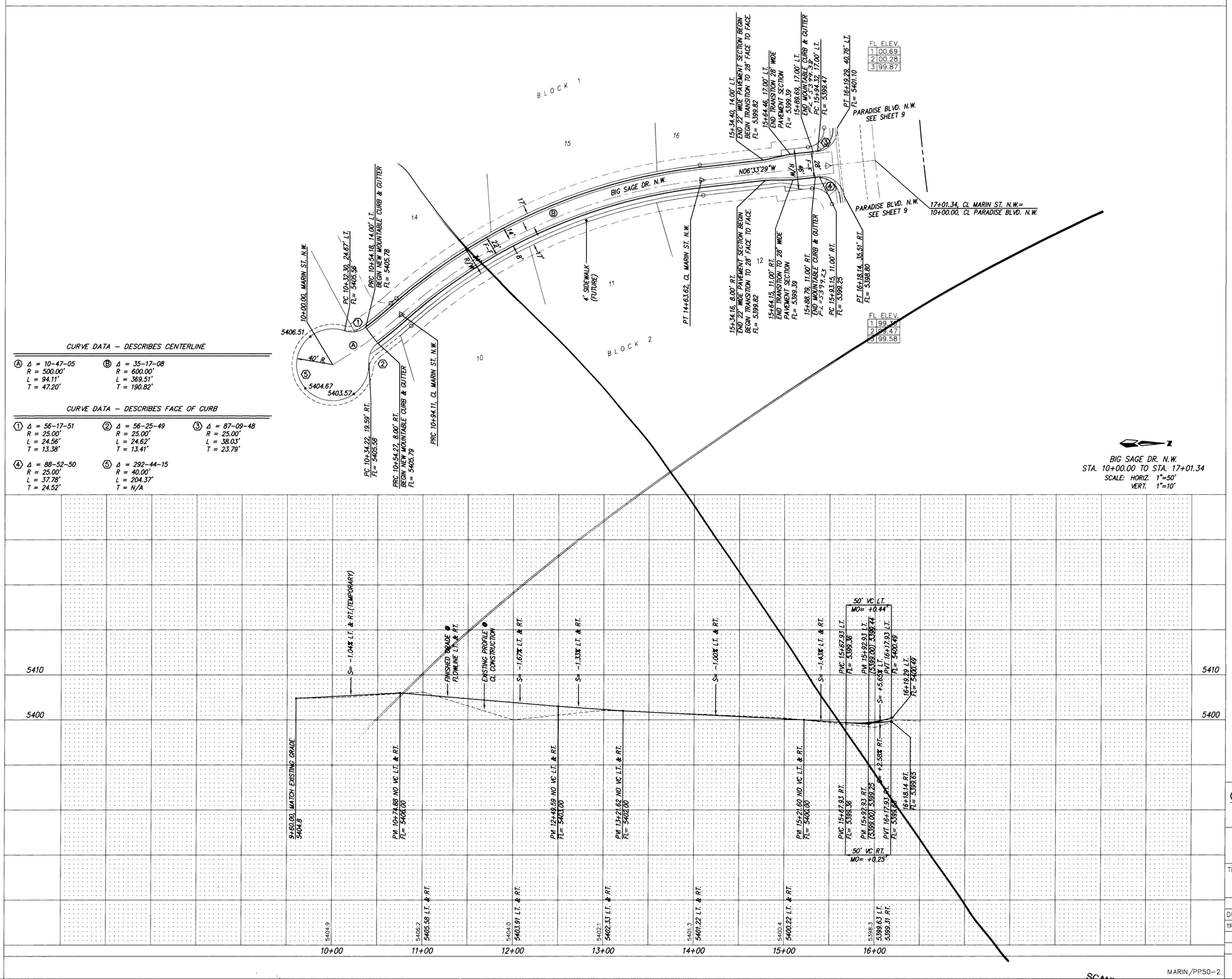
PROJECT NO.	MAP NO.	SHEET	OF
5286.90	B10	6	17

MARIN\MPAVE

SCANNED BY

NOTES:

1. ALL STATIONING IS CENTERLINE STATIONING.



SCANNED BY BY LASON

SEE SHT 7A

AS BUILT INFORMATION

CONTRACTOR Sparling DATE 3/96
WORK STAKED BY Clausen
INSPECTOR'S ACCEPTANCE BY DGA DATE 7/96
FIELD VERIFICATION BY Clausen DATE 7/96
DRAWINGS CORRECTED BY DGA DATE 7/96

BENCH MARKS

THE STATION MARK IS A STANDARD ASC BASS TABLET, STAMPED "2-B11", SET IN TOP OF A CONCRETE POST FLUSH WITH GROUND. TO REACH THE STATION FROM THE INTERSECTION OF CENTRAL AVE. AND COORS RD., N. (SR 448), GO NORTH ON COORS RD. 7.6 MILES TO PARADISE BLVD., THEN NW ON PARADISE BLVD., 2.75 MILES TO JUNCTION WITH CHAPARRAL RD., AND THE STATION ON THE RIGHT. X=362,751.42, Y=1,526,729.35

MICRO-FILM INFORMATION

RECORDED BY DATE
NO.

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
1	12-13-95	SEE SHEET 7A	GJK

REVISIONS

		DATE
DESIGNED BY	GJK	08/95
DRAWN BY	JMG	08/95
CHECKED BY	DMG	08/95

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

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 GROUP

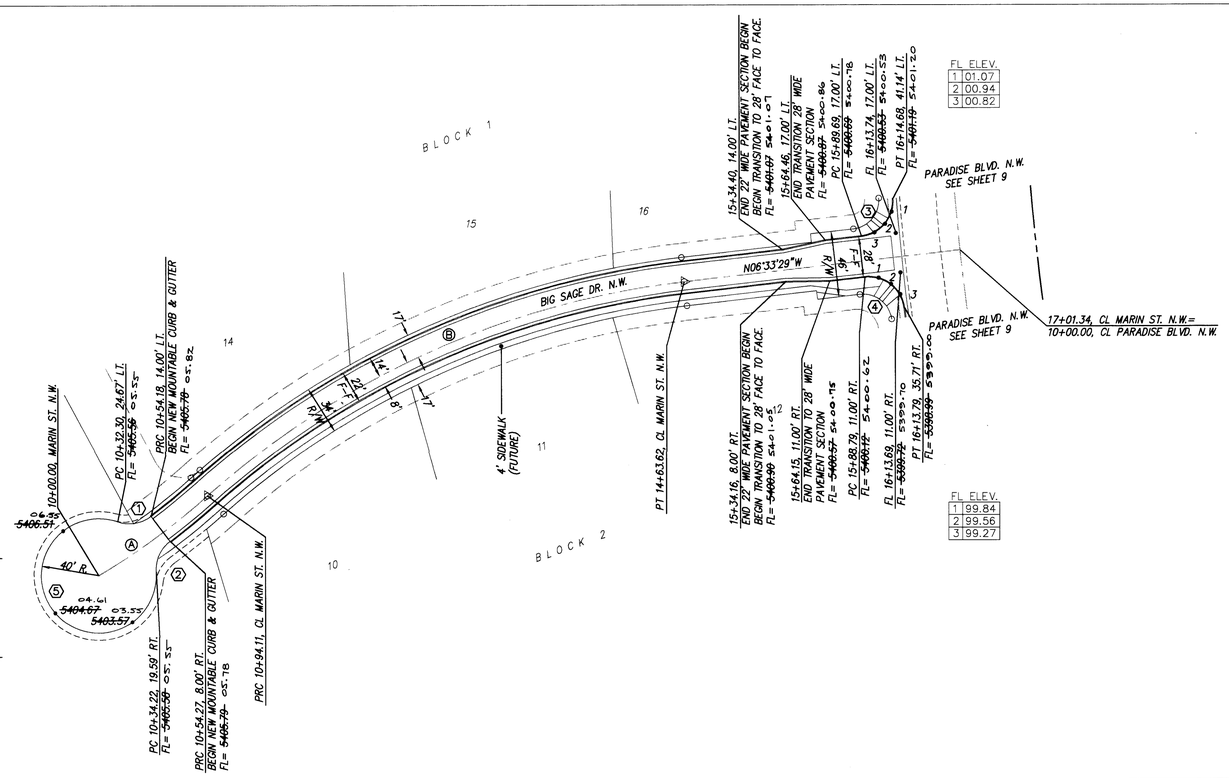
TITLE: CHAMISA RIDGE SUBDIVISION UNIT I
PAVING IMPROVEMENTS
BIG SAGE DR. N.W.

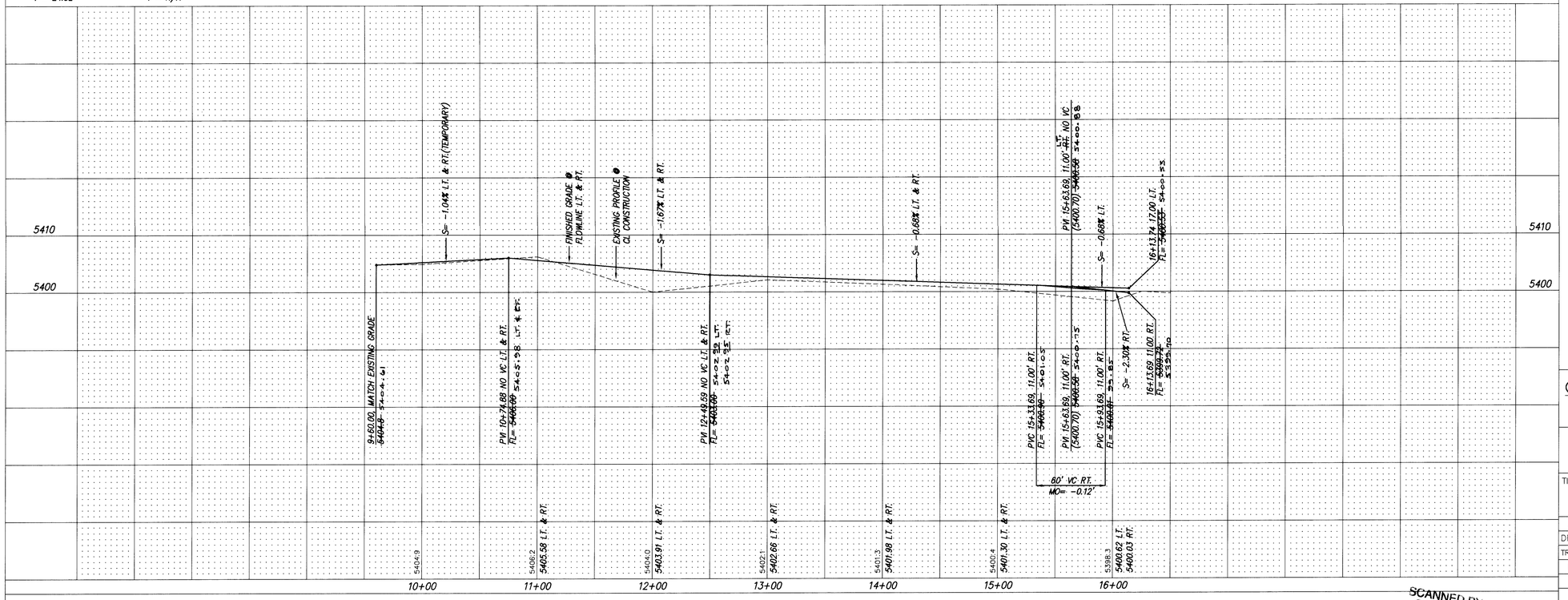
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.J. Foshay	11-7-95	WATER	N/A RWE	10-6-95
TRANSPORTATION	[illegible]	10-26-95	WASTE WATER	N/A RWE	10-6-95
HYDROLOGY	JPC	10-6-95			

PROJECT NO.	MAP NO.	SHEET	OF
5286.90	B10	7	17

NOTES:

1. ALL STATIONING IS CENTERLINE STATIONING.





RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the contractor and the Surveyor, Sandia Construction Co., and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Gregory J. Kenik, NMPE 11929

7-14-96

I, David C. Clausen, New Mexico Registered Land Surveyor No. 6547, do hereby certify the the as-built information shown hereon is the result of a field survey, performed by me or under my direct supervision, and that the same is true and correct.

David C. Clausen N.M.L.S. # 6547

26-15281.191 17A96

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 GROUP

TITLE: CHAMISA RIDGE SUBDIVISION UNIT I
PAVING IMPROVEMENTS
BIG SAGE DR. N.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.J. Goodwin	12-14-95	WATER	N/A RWK	12-13-95
TRANSPORTATION	[illegible]	12-13-95	WASTE WATER	N/A RWK	12-13-95
HYDROLOGY	NA JPC	12-13-95			

PROJECT NO.	MAP NO.	SHEET	OF
5286.90	B10	7A	15 17 ~~14~~

AS BUILT INFORMATION

CONTRACTOR	Spacing	DATE 3/96
WORK STAKED BY	Clausen	DATE 7/96
INSPECTOR'S ACCEPTANCE BY	MGA	DATE 7/96
FIELD VERIFICATION BY	Clausen	DATE 7/96
DRAWING CORRECTED BY	MGA	DATE 7/96

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

BENCH MARKS

THE STATION MARK IS A STANDARD ASC BASS TABLET, STAMPED "2-B11", SET IN TOP OF A CONCRETE POST FLUSH WITH GROUND. TO REACH THE STATION FROM THE INTERSECTION OF CENTRAL AVE. AND COORS RD., N. (SR 448), GO NORTH ON COORS RD. 7.6 MILES TO PARADISE BLVD., THEN NW ON PARADISE BLVD., 2.75 MILES TO JUNCTION WITH CHAPARRAL RD., AND THE STATION ON THE RIGHT. X=862,751.42, Y=1,526,729.35

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
12	12-13-95	REPLACES SHEET 7	GJK

REVISIONS

DESIGN		
DESIGNED BY	GJK	DATE 08/95
DRAWN BY	JMB	DATE 08/95
CHECKED BY	DMG	DATE 08/95

SCANNED BY BY LASON MARIN/PP50-2

SCANNED BY BY LASON

MARIN/PP50-1

AS BUILT INFORMATION

CONTRACTOR Sparling DATE 3/96
WORK STAKED BY Clausen DATE 2/96
WORK INSPECTED BY MGA DATE 2/96
ACCEPTANCE BY
FIELD VERIFICATION BY Clausen DATE 2/96
DRAWINGS CORRECTED BY MGA DATE 7/96

BENCH MARKS

THE STATION MARK IS A STANDARD ASC BASS TABLET, STAMPED "2-B11", SET IN TOP OF A CONCRETE POST FLUSH WITH GROUND. TO REACH THE STATION FROM THE INTERSECTION OF CENTRAL AVE. AND COORS RD., N. (SR 448), GO NORTH ON COORS RD. 7.6 MILES TO PARADISE BLVD., THEN NW ON PARADISE BLVD., 2.75 MILES TO JUNCTION WITH CHAPARRAL RD., AND THE STATION ON THE RIGHT. X=362,751.42, Y=1,526,729.35

MICRO-FILM INFORMATION

RECORDED BY
DATE
NO.

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
1	12-13-95	SEE SHEET 8A	RJK

REVISIONS

		DATE
DESIGNED BY	G.K.	08/95
DRAWN BY	JMB	08/95
CHECKED BY	DMG	08/95

26-15281.90 0896

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

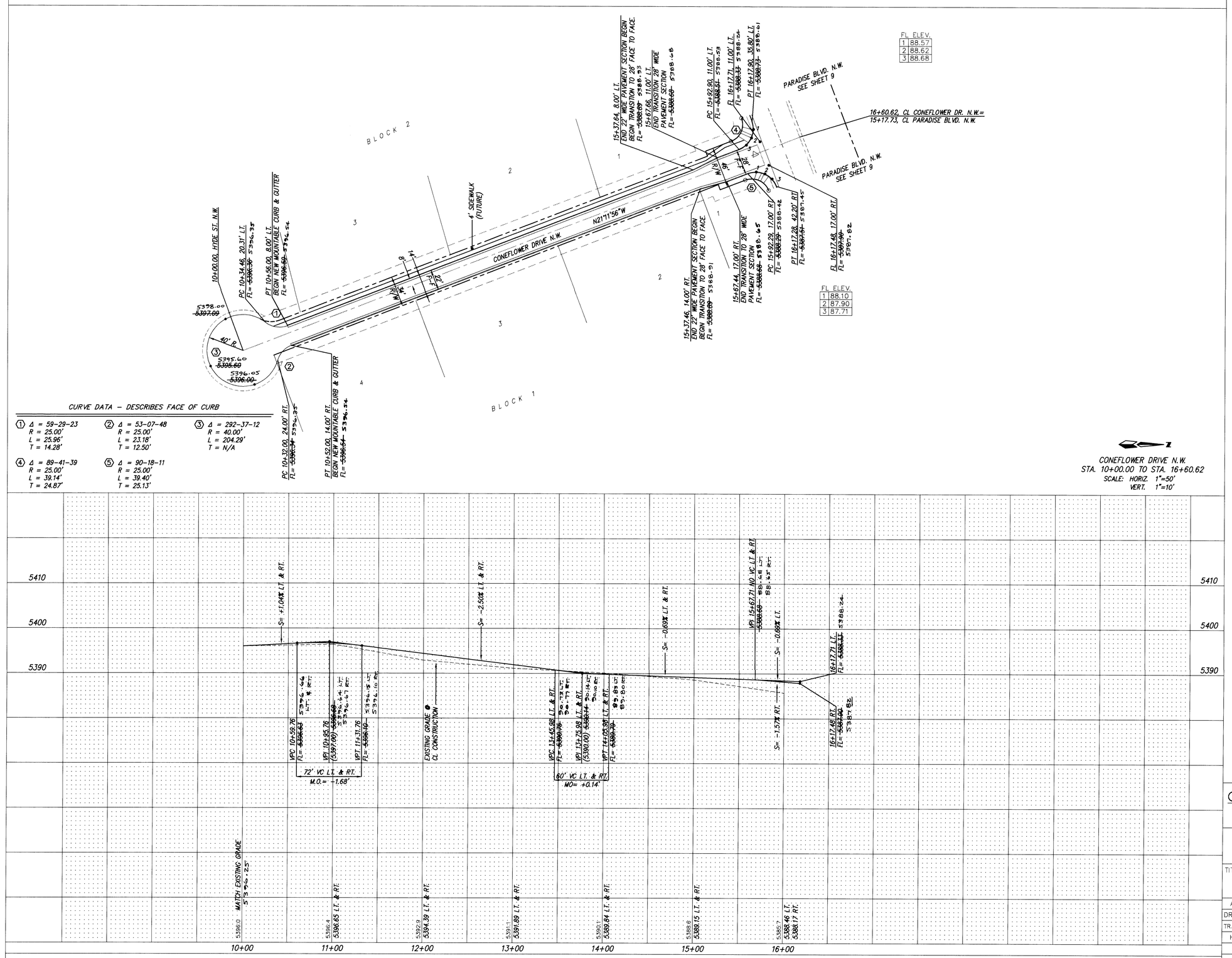
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: CHAMISA RIDGE SUBDIVISION UNIT I
PAVING IMPROVEMENTS
CONEFLOWER DRIVE N.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.J. Bailey	11-7-95	WATER	N/A RWF	10-6-95
TRANSPORTATION	R.J. Bowlin	10-06-95	WASTE WATER	N/A RWK	10-6-95
HYDROLOGY	JPC	10-16-95			

PROJECT NO.	MAP NO.	SHEET	OF
5286.90	B10	8	17

SEE SHT 8A



RECORD DRAWING

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

Gregory J. Krenik, NMPE 11929

7-19-96

I, David C. Clausen, New Mexico Registered Land Surveyor No. 6547, do hereby certify that the as-built information shown hereon is the result of a field survey performed by me or under my direct supervision, and that the same is true and correct.

David C. Clausen N.M.L.S. # 6547

2 6 1 5 2 8 6 . 9 0 1 8 A 9 6

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

NO.	DATE	REMARKS	BY
2	12-13-95	REPLACES SHEET 8	GK

REVISIONS

DESIGNED BY	GJK	DATE 08/95
DRAWN BY	JMB	DATE 08/95
CHECKED BY	DMG	DATE 08/95

AS BUILT INFORMATION

CONTRACTOR	Sparling	DATE 3/96
WORK STAKED BY	Clausen	DATE 7/96
INSPECTOR'S ACCEPTANCE BY	MGA	DATE 7/96
FIELD VERIFICATION BY	Clausen	DATE 7/96
DRAWINGS CORRECTED BY	MGA	DATE 7/96

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

BENCH MARKS

THE STATION MARK IS A STANDARD ASC BASS TABLET, STAMPED "Z-811", SET IN TOP OF A CONCRETE POST FLUSH WITH GROUND. TO REACH THE STATION FROM THE INTERSECTION OF CENTRAL AVE. AND COORS RD., N. (SR 448), GO NORTH ON COORS RD. 7.6 MILES TO PARADISE BLVD., THEN NW ON PARADISE BLVD., 2.75 MILES TO JUNCTION WITH CHAPARRAL RD., AND THE STATION ON THE RIGHT. X=862,751.42, Y=1,526,729.35

SURVEY INFORMATION

NO.	FIELD NOTES BY	DATE

ENGINEER'S SEAL

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

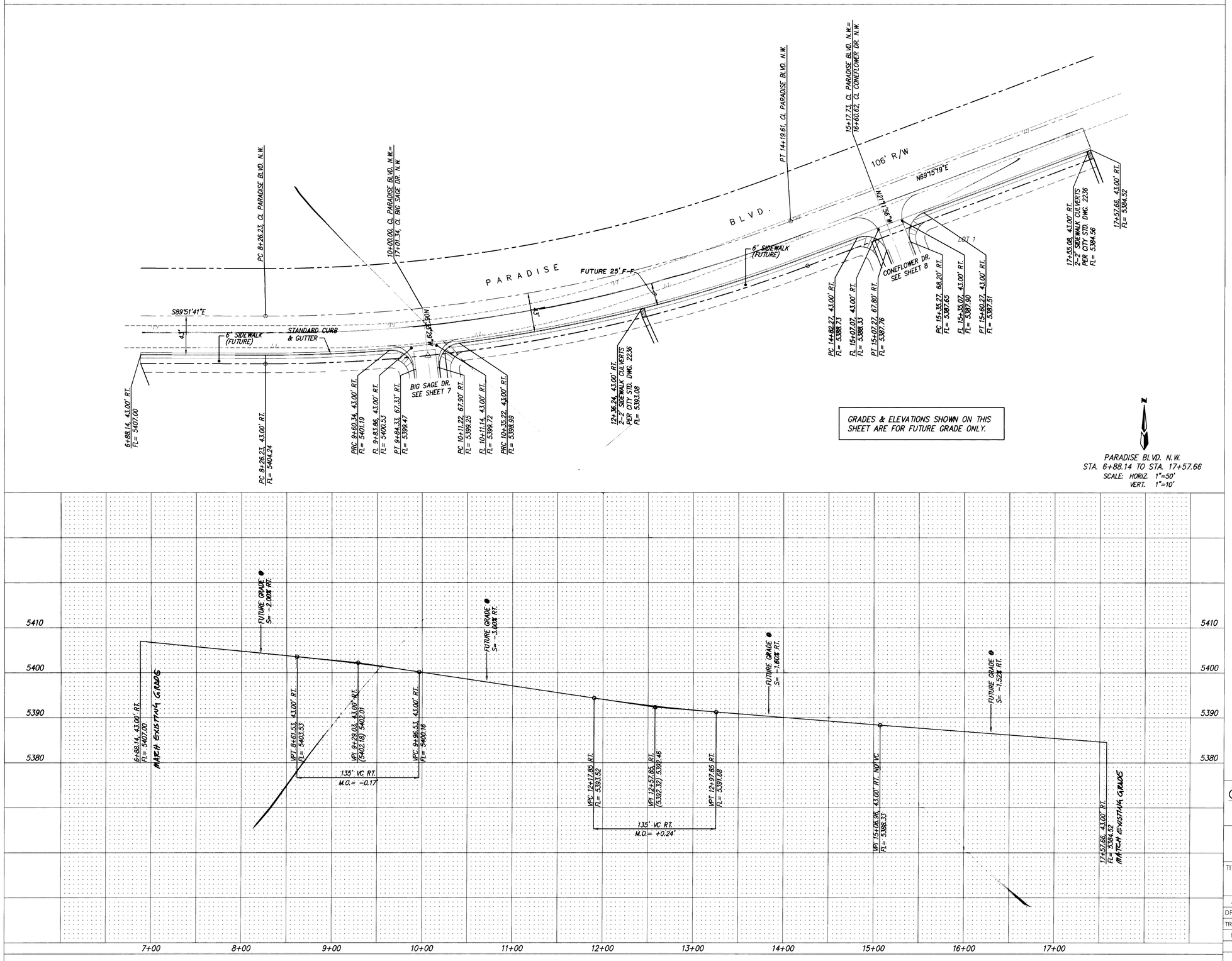
TITLE: CHAMISA RIDGE SUBDIVISION UNIT I
PAVING IMPROVEMENTS
CONEFLOWER DRIVE N.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN			WATER	R.W. Kane	12-13-95
TRANSPORTATION		12-13-95	WASTE WATER	R.W. Kane	12-13-95
HYDROLOGY	NA	12-13-95			

PROJECT NO.	MAP NO.	SHEET	OF
5286.90	B10	8A	75 17 14

MARIN/PP50-1

SCANNED BY LASON



MARIN./PP50-3

SCANNED BY
BY LASON

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

BENCH MARKS

THE STATION MARK IS A STANDARD ASC BASS TABLET, STAMPED "2-B11", SET IN TOP OF A CONCRETE POST FLUSH WITH GROUND. TO REACH THE STATION FROM THE INTERSECTION OF CENTRAL AVE., AND COORS RD., N. (SR 448), GO NORTH ON COORS RD. 7.6 MILES TO PARADISE BLVD., THEN NW ON PARADISE BLVD., 2.75 MILES TO JUNCTION WITH CHAPARRAL RD., AND THE STATION ON THE RIGHT. X=362,751.42, Y=1,526,729.35

AS BUILT INFORMATION

CONTRACTOR Sparling
WORK STAKED BY Clausen DATE 3/96
INSPECTOR'S ACCEPTANCE BY MGA DATE 7/96
FIELD VERIFICATION BY Clausen DATE 7/96
DRAWINGS CORRECTED BY MGA DATE 7/96

MICRO-FILM INFORMATION

RECORDED BY DATE
NO.

ENGINEER'S SEAL

10/2/95

NO.	DATE	REMARKS	BY
2	12-13-95	SEE SHEET 9A	GJK

REVISIONS

		DATE
DESIGNED BY	GJK	08/95
DRAWN BY	JMB	08/95
CHECKED BY	DMG	08/95

2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-5286.90 0996

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

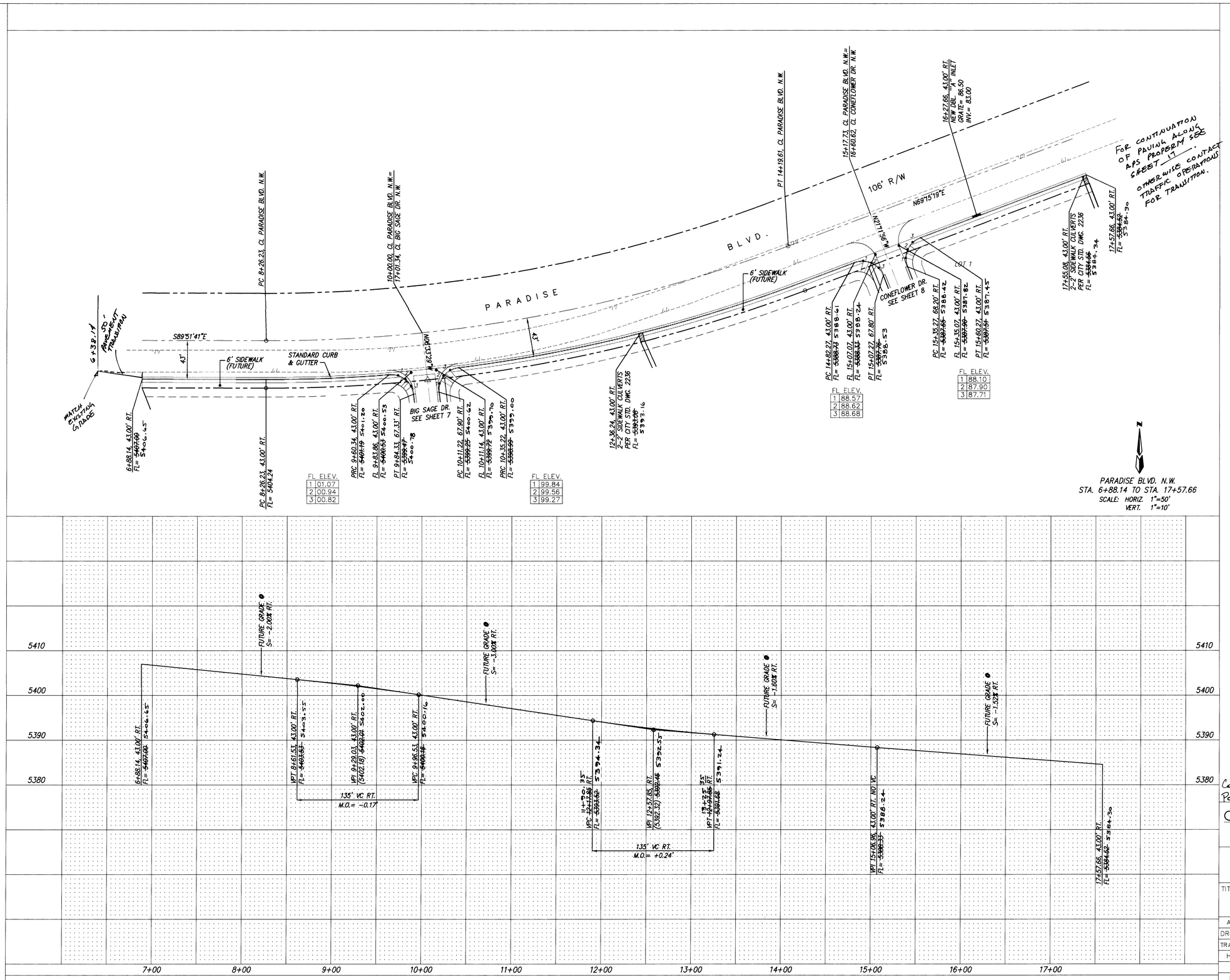
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: CHAMISA RIDGE SUBDIVISION UNIT I
PAVING IMPROVEMENTS
PARADISE BLVD. N.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.J. Goodwin	11-7-95	WATER	N/A RWK	10-13-95
TRANSPORTATION	[illegible]	10-13-95	WASTE WATER	N/A RWK	10-13-95
HYDROLOGY	[illegible]	10-16-95			

PROJECT NO.	MAP NO.	SHEET	OF
5286.90	B10	9	17

SEE SHT 9A



SCANNED BY BY LASON

MARIN/PP50-3

RECORD DRAWING

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

Gregory J. Krenik, NMPE 11929

7-19-96

I, David C. Clausen, New Mexico Registered Land Surveyor No. 6547, do hereby certify that the as-built information shown hereon is the result of a field survey performed by me or under my direct supervision, and that the same is true and correct.

David C. Clausen

N.M.L.S. # 6547

David C. Clausen

AS BUILT INFORMATION		
CONTRACTOR	Sparling	DATE 3/96
WORK STAKED BY	Clausen	DATE 4/96
INSPECTOR'S ACCEPTANCE BY	MGA	DATE 4/96
FIELD VERIFICATION BY	Clausen	DATE 7/96
DRAWINGS CORRECTED BY	MGA	DATE 7/96
MICRO-FILM INFORMATION		
RECORDED BY		DATE
NO.		

BENCH MARKS

THE STATION MARK IS A STANDARD ASC BASS TABLET, STAMPED "2-B11", SET IN TOP OF A CONCRETE POST FLUSH WITH GROUND. TO REACH THE STATION FROM THE INTERSECTION OF CENTRAL AVE. AND COORS RD., N. (SR 448), GO NORTH ON COORS RD. 7.6 MILES TO PARADISE BLVD., THEN NW ON PARADISE BLVD., 2.75 MILES TO JUNCTION WITH CHAPARRAL RD., AND THE STATION ON THE RIGHT. X=362,751.42, Y=1,526,729.35

SURVEY INFORMATION

NO.	FIELD NOTES BY	DATE

ENGINEER'S SEAL

NO.	REMARKS	BY	DATE
1	REVISIONS: Replaces Sheet 9	GJK	12-13-95

DESIGN		
DESIGNED BY	GJK	DATE 08/95
DRAWN BY	JMB	DATE 08/95
CHECKED BY	DMG	DATE 08/95

2 6 - 5 2 8 6 . 9 0 9 A 9 6

Contact Traffic operations for Pavement Striping/markings.

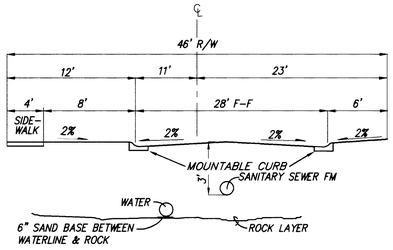
dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: CHAMISA RIDGE SUBDIVISION UNIT I
PAVING IMPROVEMENTS
PARADISE BLVD. N.W.

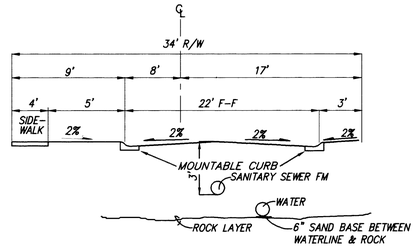
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		12-14-95	WATER	R.W. Kane	12-13-95
TRANSPORTATION		12-13-95	WASTE WATER	R.W. Kane	12-13-95
HYDROLOGY	NA	12-13-95			

PROJECT NO.	MAP NO.	SHEET	OF
5286.90	B10	9A	15/17



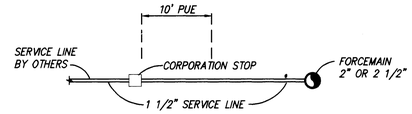
46' STREET SECTION

N.T.S.



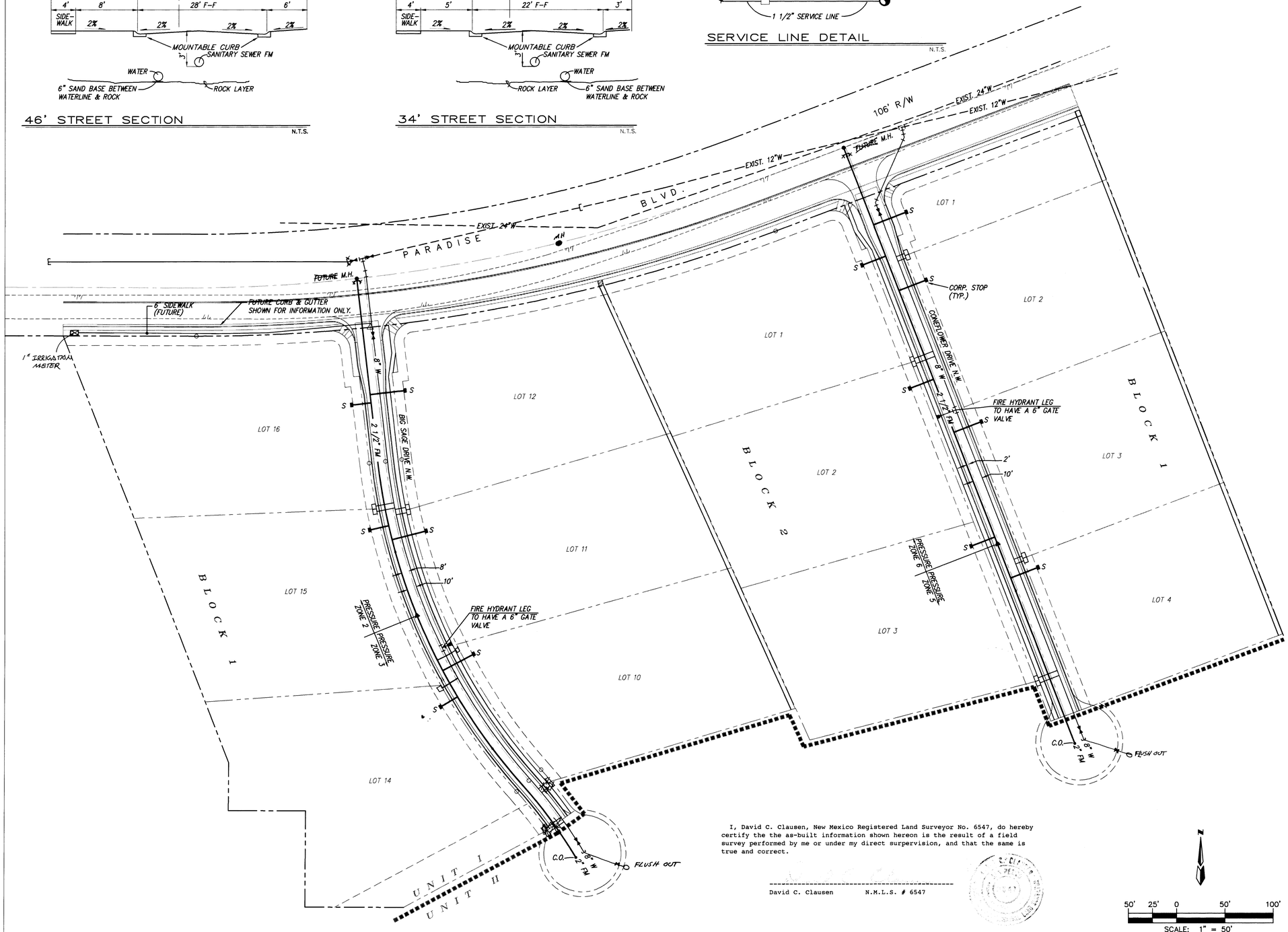
34' STREET SECTION

N.T.S.



SERVICE LINE DETAIL

N.T.S.



I, David C. Clausen, New Mexico Registered Land Surveyor No. 6547, do hereby certify the the as-built information shown hereon is the result of a field survey performed by me or under my direct surpervision, and that the same is true and correct.

David C. Clausen N.M.L.S. # 6547

SCALE: 1" = 50'

SCANNED BY BY LASON

MARIN\MUTIL

RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor and the Surveyor, Sparling Construction Co., and represents the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Gregory J. Krenik, NMPE 11929

7-19-96

LEGEND

- NEW 8" GATE VALVE
- CO NEW CLEANOUT
- NEW CORPORATION STOP
- NEW FIRE HYDRANT
- NEW CAP

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

2 6 1 5 2 8 1 . 9 0 1 0 9 1

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

AS BUILT INFORMATION

CONTRACTOR	Sparling	DATE 3/96
WORK STAKED BY	Clausen	DATE 7/96
INSPECTOR'S ACCEPTANCE BY	MGA	DATE 7/96
FIELD VERIFICATION BY	Clausen	DATE 7/96
DRAWINGS CORRECTED BY	MGA	DATE 7/96

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

BENCH MARKS

LOCATED AT THE INTERSECTION OF LA PAZ DR. AND CHAPARRAL DR. IN THE NORTHEAST QUADRANT OF THE INTERSECTION. A SQUARE CHISLED ON TOP OF CURB AT THE N.E. CURB RETURN.

ELEVATION = 5380.19

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

DESIGNED BY	GJK	DATE 08/95
DRAWN BY	JMB	DATE 08/95
CHECKED BY	DMG	DATE 08/95

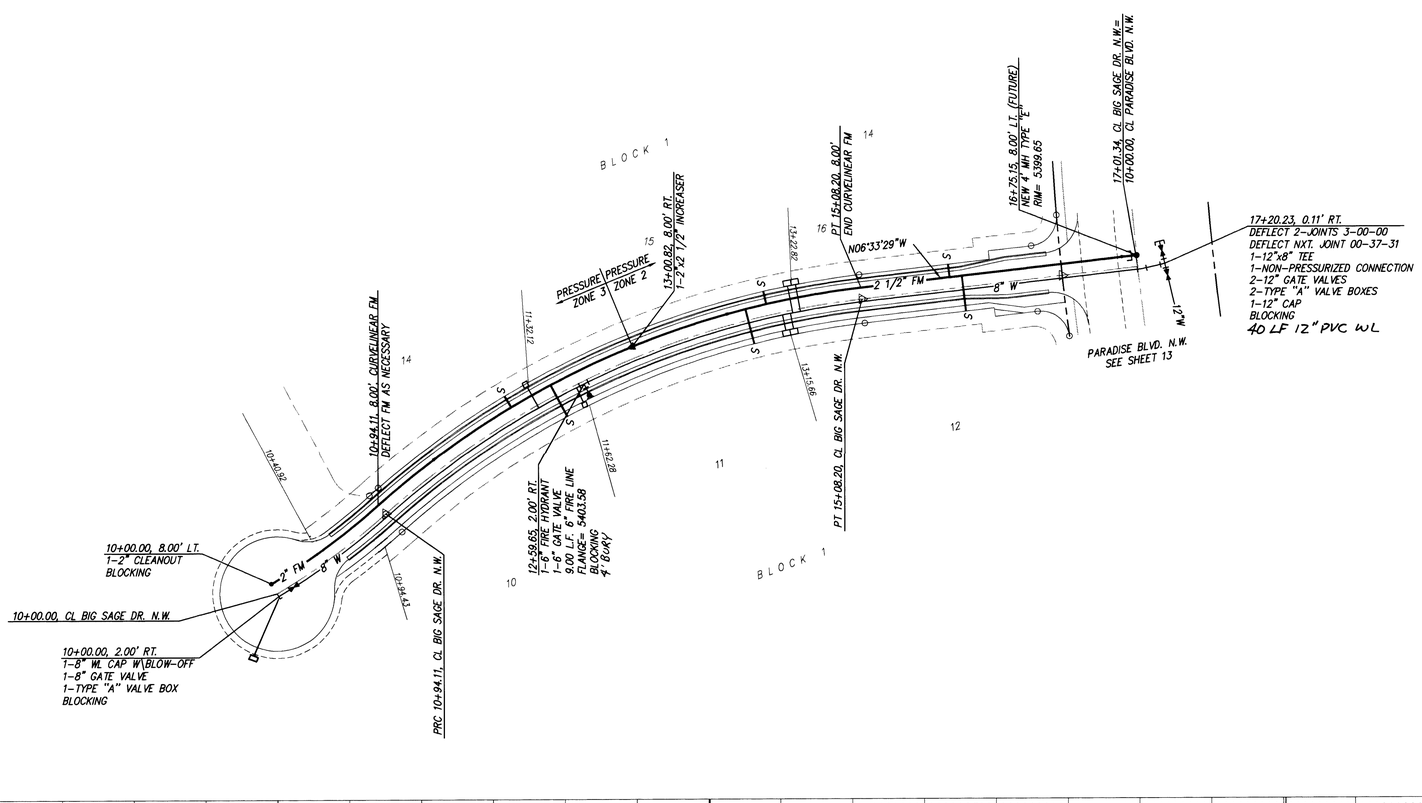
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE:

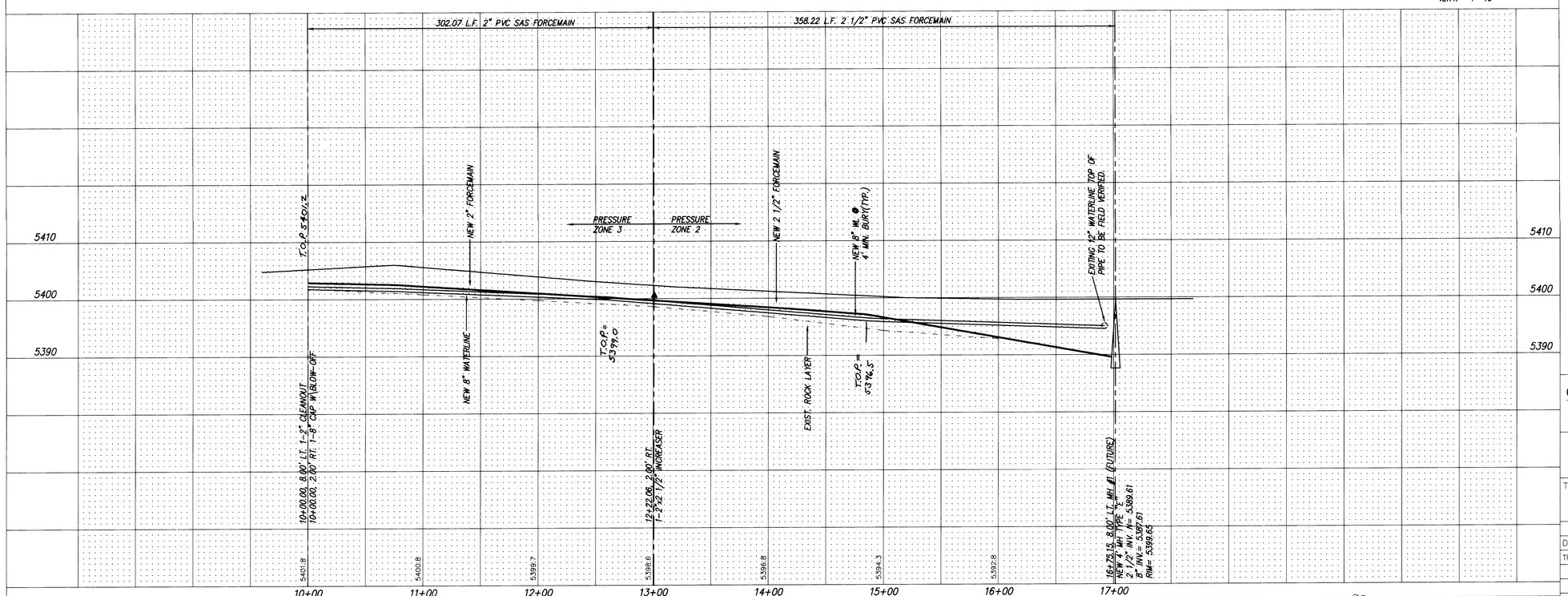
CHAMISA RIDGE SUBDIVISION MASTER UTILITY PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.J. Brooks	11-7-95	WATER	R.W. Kane	10-13-95
TRANSPORTATION	N.B. Chp	10-10-95	WASTE WATER	R.W. Kane	10-13-95
HYDROLOGY	NA J.C.	10-6-95	N.M.U.I.		10-10-95

PROJECT NO.	MAP NO.	SHEET OF
5286.90	B10	10 17



BIG SAGE DR. N.W.
STA. 10+00.00 TO STA. 17+20.23
SCALE: HORIZ. 1"=50'
VERT. 1"=10'



SCANNED BY
BY LASON

MARIN/UT50-2

RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor and the Surveyor. Sparling Construction Co., and relects the construction as actually accomplished. This plan as constructed is substantially compliance with the Approved Plan.

Gregory J. Denik, NMPE 11929

I, David C. Clausen, New Mexico Registered Land Surveyor No. 6547, do hereby certify that the as-built information shown hereon is the result of a field survey performed by me or under my direct surpervision, and that the same is true and correct.

David C. Clausen N.M.L.S. # 6547

ENGINEER'S SEAL

AS BUILT INFORMATION

CONTRACTOR	Sparling	DATE 3/96
WORK STAKED BY	Clausen	DATE 7/96
AS-BUILTS CHECKED BY	MGA	DATE 7/96
FIELD VERIFICATION BY	Clausen	DATE 7/96
DRAWINGS CORRECTED BY	MGA	DATE 7/96

MICRO-FILM INFORMATION

RECORDED BY	
DATE	
NO.	

BENCH MARKS

THE STATION MARK IS A STANDARD ASC BASS TABLET, STAMPED "2-B11", SET IN TOP OF A CONCRETE POST FLUSH WITH GROUND. TO REACH THE STATION FROM THE INTERSECTION OF CENTRAL AVE. AND COORS RD., N. (SR 448), GO NORTH ON COORS RD. 7.6 MILES TO PARADISE BLVD., THEN NW ON PARADISE BLVD., 2.75 MILES TO JUNCTION WITH CHAPARRAL RD., AND THE STATION ON THE RIGHT.
X=362,751.42, Y=1,526,729.35

SURVEY INFORMATION

NO.	FIELD NOTES BY	DATE

NO.	REVISIONS REMARKS	BY	DATE

		DATE
DESIGNED BY	G.K.	08/95
DRAWN BY	JMB	08/95
CHECKED BY	DMG	08/95

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-15-28-16-9-10-11-12-6

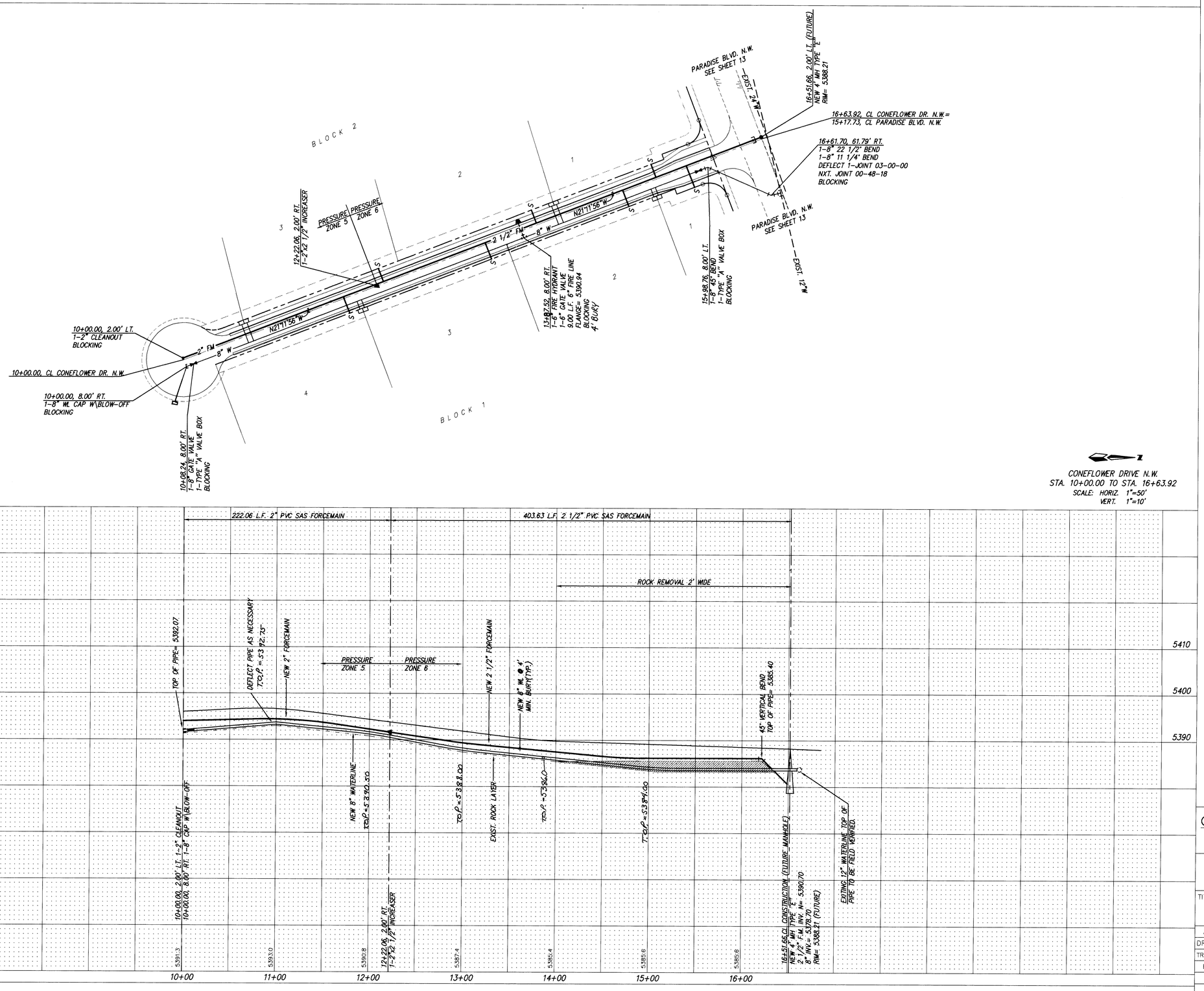
dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: CHAMISA RIDGE SUBDIVISION UNIT I
UTILITY IMPROVEMENTS
BIG SAGE DRIVE N.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.G. Lackey	11-7-95	WATER	R.W. Kane	10-13-95
TRANSPORTATION	NB	10-10-95	WASTE WATER	R.W. Kane	10-13-95
HYDROLOGY	NA	10-16-95	N.M.U.I.		10-10-95

PROJECT NO.	MAP NO.	SHEET	OF
5286.90	B10	11	17



NOTES:

1. ALL STATIONING IS CENTERLINE STATIONING.

RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by Jay Construction and the Clayton Construction Co., and reflects the location as constructed and actually accomplished. This plan as constructed is substantially compliance with the Approved Plan.

Gregory J. Denik, NMPE 11929

7-19-96

I, David C. Clausen, New Mexico Registered Land Surveyor No. 6547, do hereby certify that the as-built information shown hereon is the result of a field survey performed by me or under my direct supervision, and that the same is true and correct.

David C. Clausen N.M.L.S. # 6547

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

AS BUILT INFORMATION

CONTRACTOR	Spacline	DATE 3/96
WORK STAKED BY	Clausen	DATE 3/96
INSPECTOR'S ACCEPTANCE BY	mGA	DATE 7/96
FIELD VERIFICATION BY	Clausen	DATE 7/96
DRAWINGS CORRECTED BY	mGA	DATE 7/96
MICRO-FILM INFORMATION		
RECORDED BY		DATE
NO.		

BENCH MARKS

THE STATION MARK IS A STANDARD ASC BASS TABLET, STAMPED "2-B11", SET IN TOP OF A CONCRETE POST FLUSH WITH GROUND. TO REACH THE STATION FROM THE INTERSECTION OF CENTRAL AVE. AND COORS RD., N. (SR 448), GO NORTH ON COORS RD. 7.6 MILES TO PARADISE BLVD., THEN NW ON PARADISE BLVD., 2.75 MILES TO JUNCTION WITH CHAPARRAL RD., AND THE STATION ON THE RIGHT. X=862,751.42, Y=1,526,729.35

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

		DATE
DESIGNED BY	G.K.	06/95
DRAWN BY	JMG	06/95
CHECKED BY	DMG	06/95

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 GROUP

TITLE: CHAMISA RIDGE SUBDIVISION UNIT I
UTILITY IMPROVEMENTS
CONEFLOWER DRIVE N.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.G. Goodwin	11-7-95	WATER	R.W. Kane	10-13-95
TRANSPORTATION	N/A		WASTE WATER	R.W. Kane	10-13-95
HYDROLOGY	N/A	10-10-95	N.M.U.I.		10-10-95

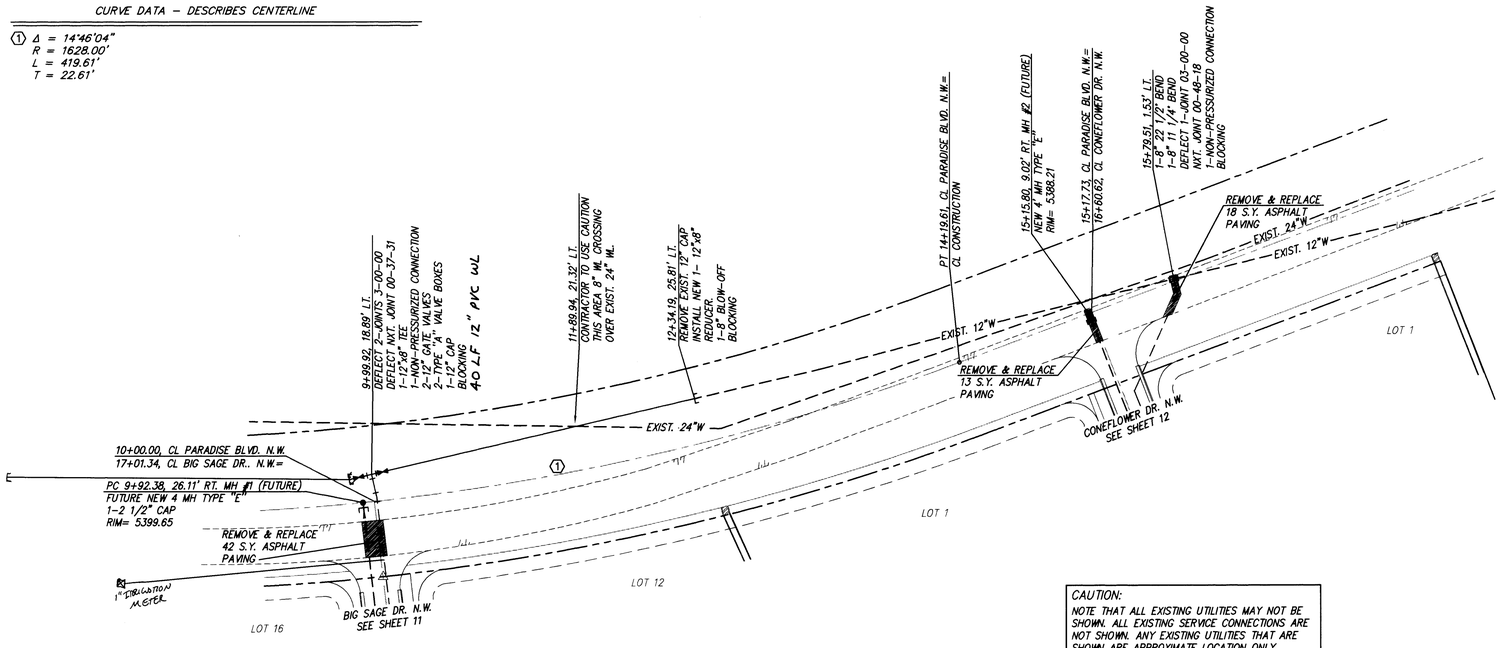
PROJECT NO.	MAP NO.	SHEET	OF
5286.90	B10	12	17

MARIN/UT50-1

SCANNED BY LASON

CURVE DATA – DESCRIBES CENTERLINE

① Δ = 14°46'04"
R = 1628.00'
L = 419.61'
T = 22.61'

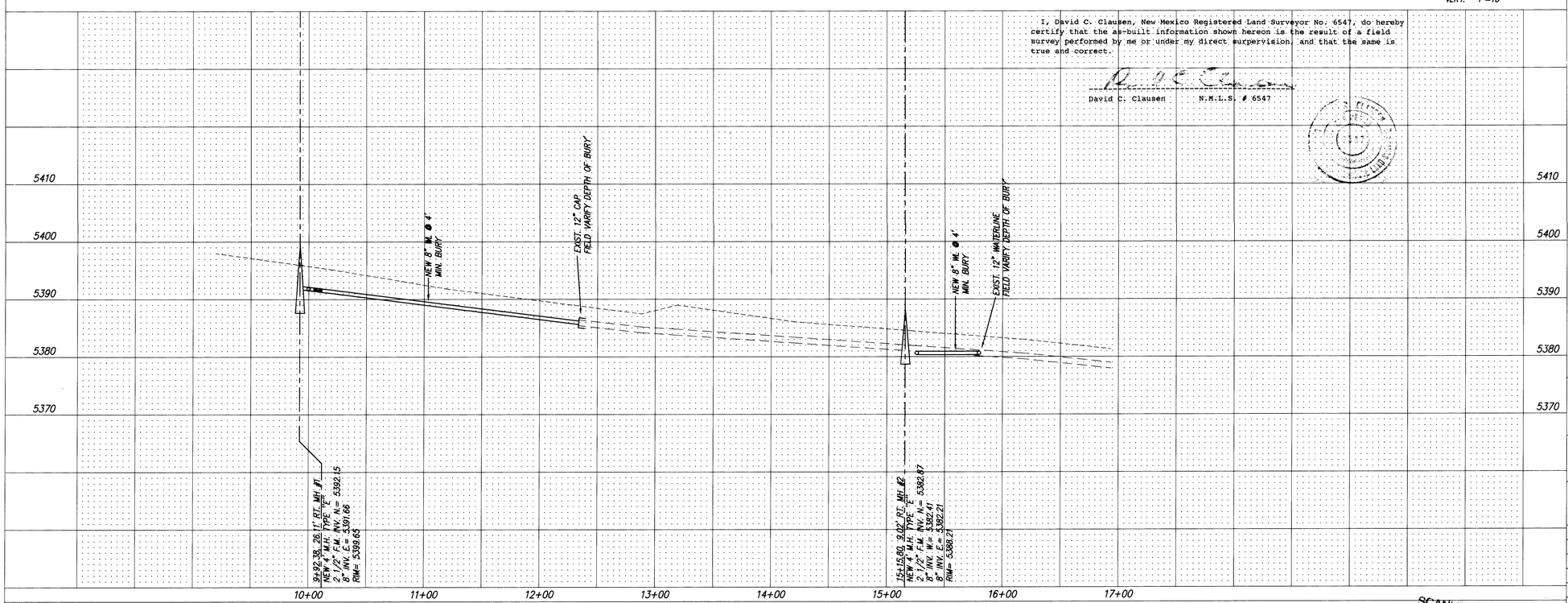


CAUTION:
NOTE THAT ALL EXISTING UTILITIES MAY NOT BE SHOWN. ALL EXISTING SERVICE CONNECTIONS ARE NOT SHOWN. ANY EXISTING UTILITIES THAT ARE SHOWN ARE APPROXIMATE LOCATION ONLY. IT SHALL BE THE SOLE RESPONSIBILTY OF THE CONTRACTOR TO CONTACT ALL THE UTILITY OWNERS AND TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS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

PARADISE BLVD. N.W.
STA. 9+92.38 TO STA. 15+86.48
SCALE: HORIZ. 1"=50'
VERT. 1"=10'

I, David C. Clausen, New Mexico Registered Land Surveyor No. 6547, do hereby certify that the as-built information shown hereon is the result of a field survey performed by me or under my direct supervision, and that the same is true and correct.

David C. Clausen N.M.L.S. # 6547



SCANNED BY LASON

MARIN/PARUT-1

RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor and the Survey Section, Construction Co., and represents the field work actually accomplished. This plan as constructed has been compliance with the Approved Plan.

Gregory J. Krenik, NMPE 11929

7-19-96

ENGINEER'S SEAL

AS BUILT INFORMATION

CONTRACTOR	Sparling	DATE 3/96
WORK INSPECTORS	Clausen	DATE 7/96
ACCEPTANCE BY	MGA	DATE 7/96
FIELD VERIFICATION BY	Clausen	DATE 7/96
DRAWINGS CORRECTED BY	MGA	DATE 7/96
MICRO-FILM INFORMATION		
RECORDED BY		DATE
NO.		

BENCH MARKS

THE STATION MARK IS A STANDARD ASC BASS TABLET, STAMPED "2-B11", SET IN TOP OF A CONCRETE POST FLUSH WITH GROUND. TO REACH THE STATION FROM THE INTERSECTION OF CENTRAL AVE. AND COORS RD., N. (SR 448), GO NORTH ON COORS RD. 7.6 MILES TO PARADISE BLVD., THEN NW ON PARADISE BLVD., 2.75 MILES TO JUNCTION WITH CHAPARRAL RD., AND THE STATION ON THE RIGHT. X=362,751.42, Y=1,526,729.35

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

NO.	DATE	REMARKS	BY

REVISIONS

DESIGNED BY	G.K.	DATE 08/95
DRAWN BY	JMB	DATE 08/95
CHECKED BY	DMG	DATE 08/95

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-15 28 6 1 9 6 1 1 3 9 6

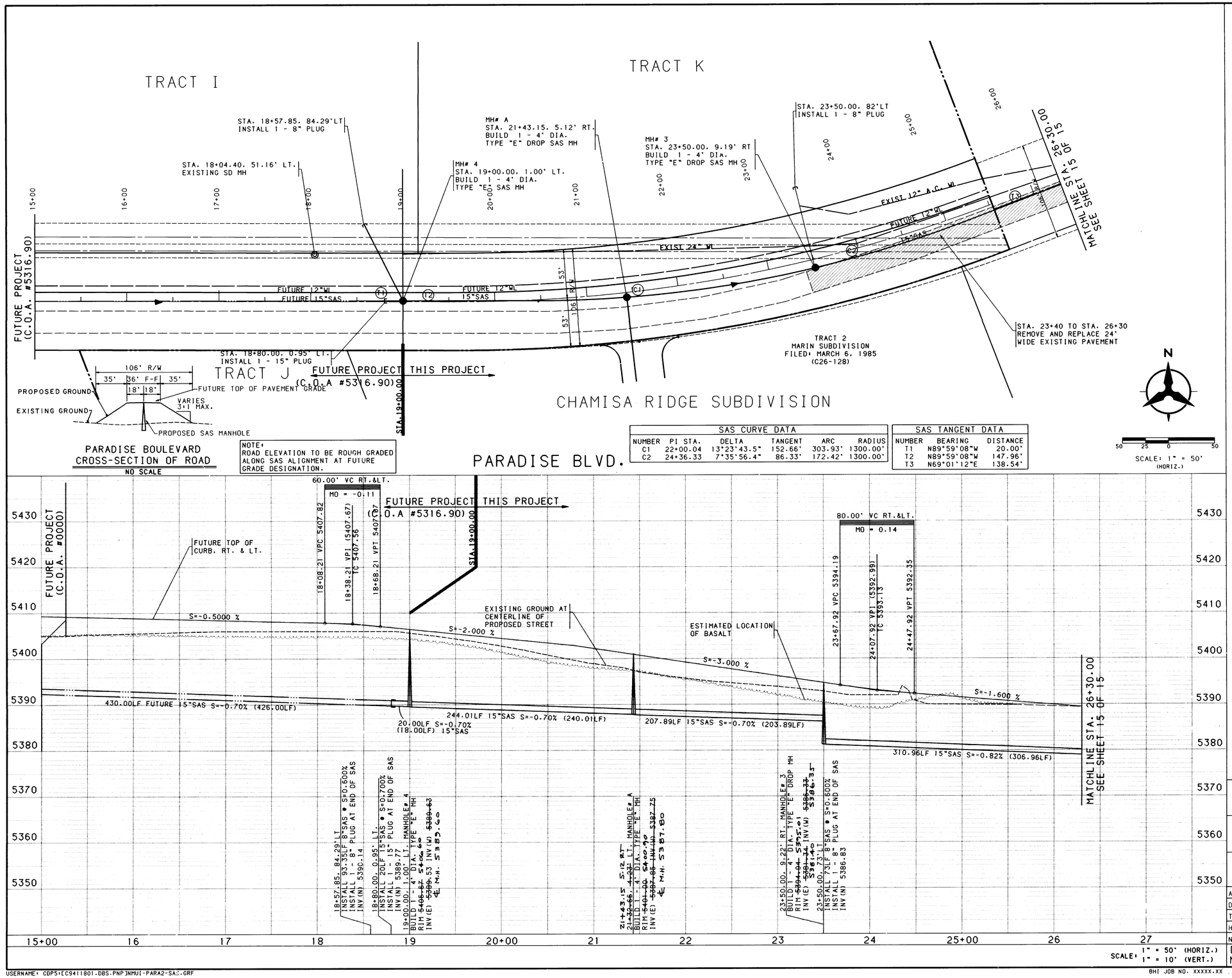
dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: CHAMISA RIDGE SUBDIVISION UNIT I
UTILITY IMPROVEMENTS
PARADISE BLVD. N.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.J. Lovato	11-7-95	WATER	R.W. Kane	10-13-95
TRANSPORTATION	N/A		WASTE WATER	R.W. Kane	10-13-95
HYDROLOGY	JPC	10-16-95	N.M.U.I.		10-10-95

PROJECT NO.	MAP NO.	SHEET	OF
5286.90	B10	13	17



SAS CURVE DATA					
NUMBER	PI STA.	DELTA	TANGENT	ARC	RADIUS
C1	22+00.04	13°23'43.5"	152.66'	303.93'	1300.00'
C2	24+36.33	7°35'56.4"	86.33'	172.42'	1300.00'

SAS TANGENT DATA		
NUMBER	BEARING	DISTANCE
T1	N89°59'08"W	20.00'
T2	N89°59'08"W	147.96'
T3	N69°01'12"E	138.54'

NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

2. ALL CURB RETURN RADII SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

3. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.

5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.

6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.

7. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.

8. CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.

9. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.

10. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.

11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).

12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

I, David C. Clausen, New Mexico Registered Land Surveyor No. 6547, do hereby certify the the as-built information shown hereon is the result of a field survey performed by me or under my direct supervision, and that the same is true and correct.

David C. Clausen
N.M.L.S. # 6547

D. C. CLAUSEN NEW MEXICO 6547 REGISTERED PROFESSIONAL SURVEYOR

AS-BUILT INFORMATION	
CONTRACTOR	Spearing
WORK STAKED BY	Clausen 3/96
AS-BUILT CHECKED BY	MGA DATE 7/96
FIELD VERIFICATION BY	Clausen DATE 7/96
DRAWINGS CORRECTED BY	MGA DATE 7/96
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS	
ACS BRASS TABLET STAMPED "1-B10"	
GEOGRAPHIC POSITION (NAD 1927)	
N.M. STATE PLANE COORDINATES (CENTRAL ZONE)	X = 357,526.69
	Y = 1,525,168.35
GROUND-TO-GRID FACTOR = 0.9996640	
ΔX= -00°16'30"	
NGVD 1929 ELEVATION = 5419.522	

SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE

ENGINEER'S SEAL

12/12/95

NO.	DATE	REMARKS	BY
A	12/12	ADDITION OF PARADISE SAS SHEET	TKM

REVISIONS

		DATE
DESIGNED BY	TKM/PLL/BCF	11/95
DRAWN BY	BS	11/95
CHECKED BY	TKM	11/95

BOHANNAN-HUSTON INC.
ENGINEERS • PLANNERS • PHOTOGRAMMETRISTS • SURVEYORS • LANDSCAPE ARCHITECTS
ALBUQUERQUE LAS CRUCES SANTA FE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

CHAMISA RIDGE SUBDIVISION UNIT I
UTILITY IMPROVEMENTS
PARADISE BLVD. STA. 19+00.00 - 26+30.00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		12-14-95	WATER	R.W. Kane	12-19-95
TRANSPORTATION		12-13-95	WASTE WATER	R.W. Kane	12-19-95
HYDROLOGY	NA	12-13-95	TRAF. OPER.		
NMU		12-18-95			

DRAWING NO. 5286.90 | MAP NO. B10 | SHEET 14 OF 15

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

BHI JOB NO. XXXXX.XX

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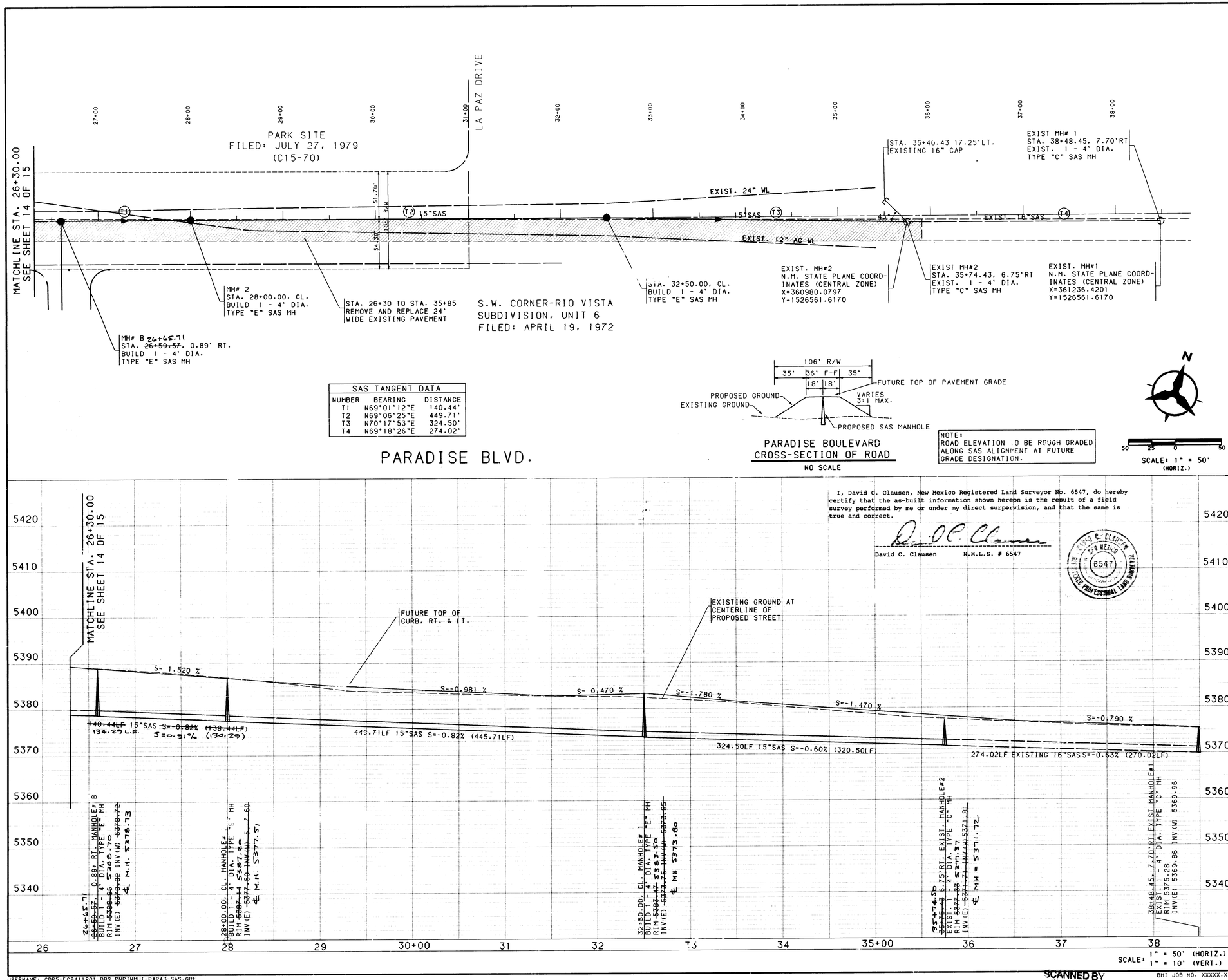
DATE: NOVEMBER, 1995

USERNAME: CDP5:[C9411801.DBS.PNPJNMUI-PARA2-SAS.GRF

SCANNED BY
BY LASON



SAS TANGENT DATA		
NUMBER	BEARING	DISTANCE
T1	N69°01'12"E	140.44'
T2	N69°06'25"E	449.71'
T3	N70°17'53"E	324.50'
T4	N69°18'26"E	274.02'

I, David C. Clausen, New Mexico Registered Land Surveyor No. 6547, do hereby certify that the as-built information shown hereon is the result of a field survey performed by me or under my direct surpervision, and that the same is true and correct.

David C. Clausen N.M.L.S. # 6547

NEW MEXICO DAVID C. CLAUSEN 6547 REGISTERED PROFESSIONAL LAND SURVEYOR

NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

2. ALL CURB RETURN RADII SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

3. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.

4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.

5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.

6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.

7. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.

8. CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.

9. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.

10. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.

11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).

12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

AS-BUILT INFORMATION
CONTRACTOR Sparling
WORKED BY Clausen DATE 3/96
SURVEYED BY
INSPECTOR'S ACCEPTANCE BY MGA DATE 7/96
FIELD VERIFICATION BY Clausen DATE 7/96
DRAWING CORRECTED BY MGA DATE 7/96
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
ACS BRASS TABLET STAMPED "1-B10"
GEOGRAPHIC POSITION (NAD 1927)
N.M. STATE PLANE COORDINATES (CENTRAL ZONE) X =357,526.69 Y = 1,525,168.35
GROUND-TO-GRID FACTOR = 0.9996640
ΔX= -00°16'30"
NGVD 1929 ELEVATION = 5419.522

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
12/12/95

NO.	DATE	REMARKS	BY
A	12/12	ADDENDUM OF PARADISE SAS SHEET	TKM

REVISIONS

		DATE
DESIGNED BY	TKM/PLL/BCF	11/95
DRAWN BY	BS	11/95
CHECKED BY	TKM	11/95

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ALBUQUERQUE LAS CRUCES SANTA FE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

CHAMISA RIDGE SUBDIVISION UNIT I
UTILITY IMPROVEMENTS
PARADISE BLVD. STA. 26+30.00 - 38+58.62

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.J. Lindsley	12-14-95	WATER	R.W. Kane	12-13-95
TRANSPORTATION	N/A	12-13-95	WASTE WATER	R.W. Kane	12-13-95
HYDROLOGY	N/A	12-13-95	TRAF. OPER.		
NMUI		12-12-95			

DRAWING NO.	MAP NO.	SHEET	OF
5286.90	B10	15	17

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

BHI JOB NO. XXXXX.XX

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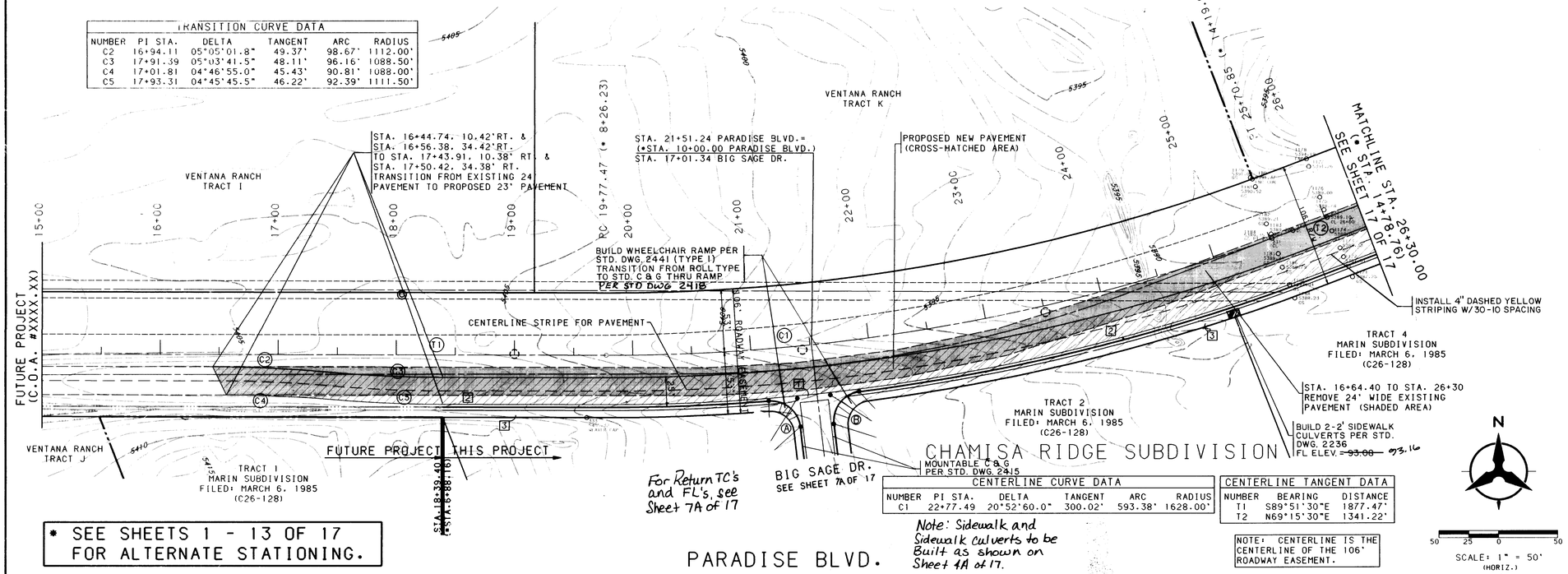
DATE: NOVEMBER, 1995

SCANNED BY
BY LASON

JUSERNAME: CDP5:EC9411801 DBS.PNPJNMUI-PARA3-SAS.GRF

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
26+30.00 - 38+58.62

TRANSITION CURVE DATA					
NUMBER	PI STA.	DELTA	TANGENT	ARC	RADIUS
C2	16+94.11	05°05'01.8"	49.37'	98.67'	1112.00'
C3	17+91.39	05°03'41.5"	48.11'	96.16'	1088.50'
C4	17+01.81	04°46'55.0"	45.43'	90.81'	1088.00'
C5	17+93.31	04°45'45.5"	46.22'	92.39'	1111.50'

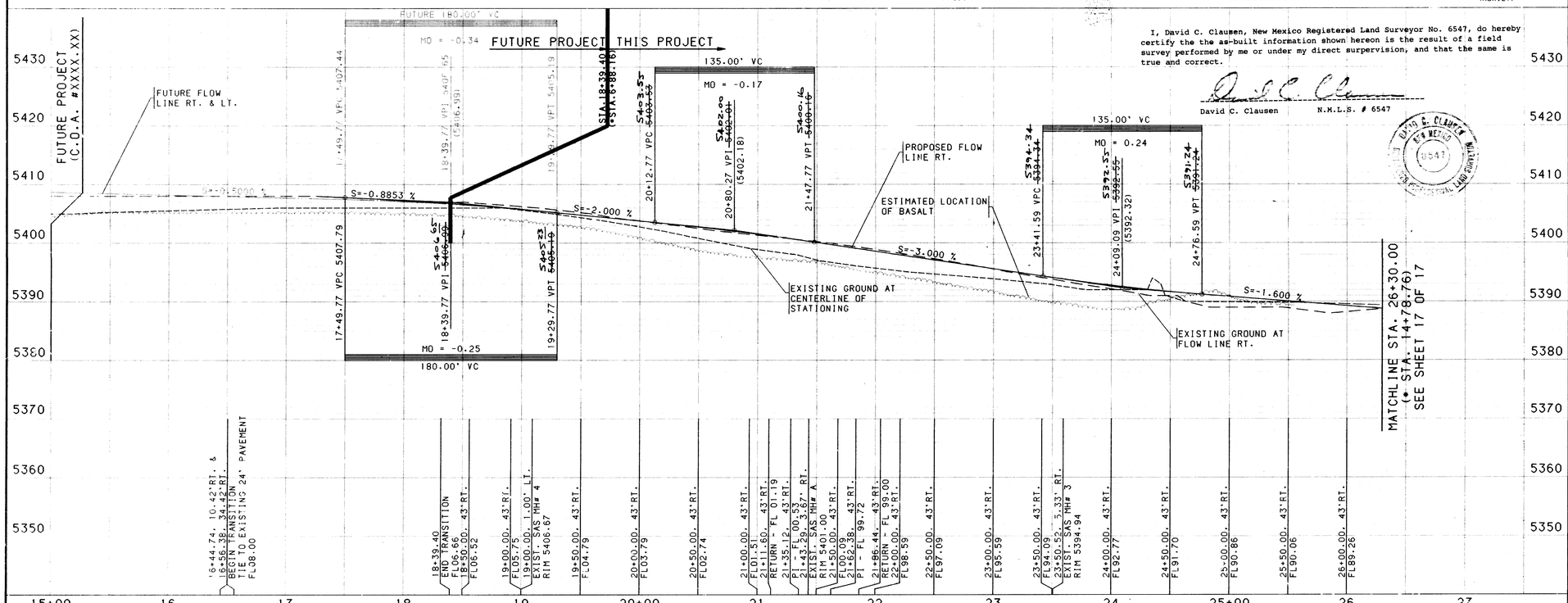


CENTERLINE CURVE DATA					
NUMBER	PI STA.	DELTA	TANGENT	ARC	RADIUS
C1	22+77.49	20°52'60.0"	300.02'	593.38'	1628.00'

CENTERLINE TANGENT DATA		
NUMBER	BEARING	DISTANCE
T1	S89°51'30"E	1877.47'
T2	N69°15'30"E	1341.22'

NOTE: CENTERLINE IS THE CENTERLINE OF THE 106' ROADWAY EASEMENT.

* SEE SHEETS 1 - 13 OF 17 FOR ALTERNATE STATIONING.



I, David C. Clausen, New Mexico Registered Land Surveyor No. 6547, do hereby certify the the as-built information shown hereon is the result of a field survey performed by me or under my direct supervision, and that the same is true and correct.

David C. Clausen N.M.L.S. # 6547

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12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

13. ALL STRIPING AND SIGNAGE SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION. FEDERAL HIGHWAY ADMINISTRATION LATEST EDITION.

14. ALL NEW PAVEMENT MARKINGS INCLUDING DASH YELLOW CENTERLINE STRIPE SHALL BE EITHER HOT OR COLD PLASTIC REFLECTORIZED MARKINGS UNLESS OTHERWISE NOTED.

15. COLD PLASTIC REFLECTORIZED PAVEMENT MARKINGS SHALL BE USED PROVIDED THAT INSTALLATION IS CARRIED OUT PER THE MANUFACTURER'S SPECIFICATIONS.

16. HOT PLASTIC REFLECTORIZED PAVEMENT MARKINGS WILL BE CONSIDERED BY THE CITY AS A SUBSTITUTE FOR COLD PLASTIC PROVIDED THAT INSTALLATION IS CARRIED OUT PER THE MANUFACTURER'S SPECIFICATIONS.

KEYED GENERAL NOTES

1. INSTALL CONCRETE VALLEY GUTTER AS PER STD. DWG. 2420
2. STD. CURB & GUTTER AS PER STD. DWG. 2415
3. BUILD 6' SIDEWALK AS PER STD. DWG. 2430

AS-BUILT INFORMATION
CONTRACTOR Sparling 3/96
WORK STAKED BY Clausen
WORK STAKED BY MGA DATE 7/96
ACCEPTANCE BY MGA DATE 7/96
FIELD VERIFICATION BY Clausen DATE 7/96
DRAWINGS CORRECTED BY MGA DATE 7/96
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
ACS BRASS TABLET STAMPED "1-B10"
GEOGRAPHIC POSITION (NAD 1927)
N.M. STATE PLANE COORDINATES (CENTRAL ZONE) X =357,526.69 Y = 1,525,168.35
GROUND-TO-GRID FACTOR = 0.9996640
ΔX= -00°16'30"
NGVD 1929 ELEVATION = 5419.522

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
HARRY K. MORGAN 10014 NEW MEXICO REGISTERED PROFESSIONAL ENGINEER
6/26/96

NO.	DATE	REMARKS	BY
1	6/26/96	Addition of Sheets 16 and 17	

REVISIONS
DESIGN

DESIGNED BY TKM/PLL/BCF DATE 11/95
DRAWN BY PLL DATE 11/95
CHECKED BY TKM DATE 11/95

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

CHAMISA RIDGE SUBDIVISION UNIT I
PAVING PLAN & PROFILE
PARADISE BLVD. STA. 19+00.00 - 26+30.00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		5/31/96	WATER	N/A JWS	
TRANSPORTATION		5-28-96	WASTE WATER	N/A JWS	
HYDROLOGY		5-29-96	TRAF. OPER.		
NMUI					

DRAWING NO. 5286.90 MAP NO. B10 SHEET 16 OF 17

BHI JOB NO. 95409C2454

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DATE: NOVEMBER, 1995

USERNAME: CDP5:[C9526201.CHAMISA]PARADISE-PAV1.GRF

SCANNED BY LASER

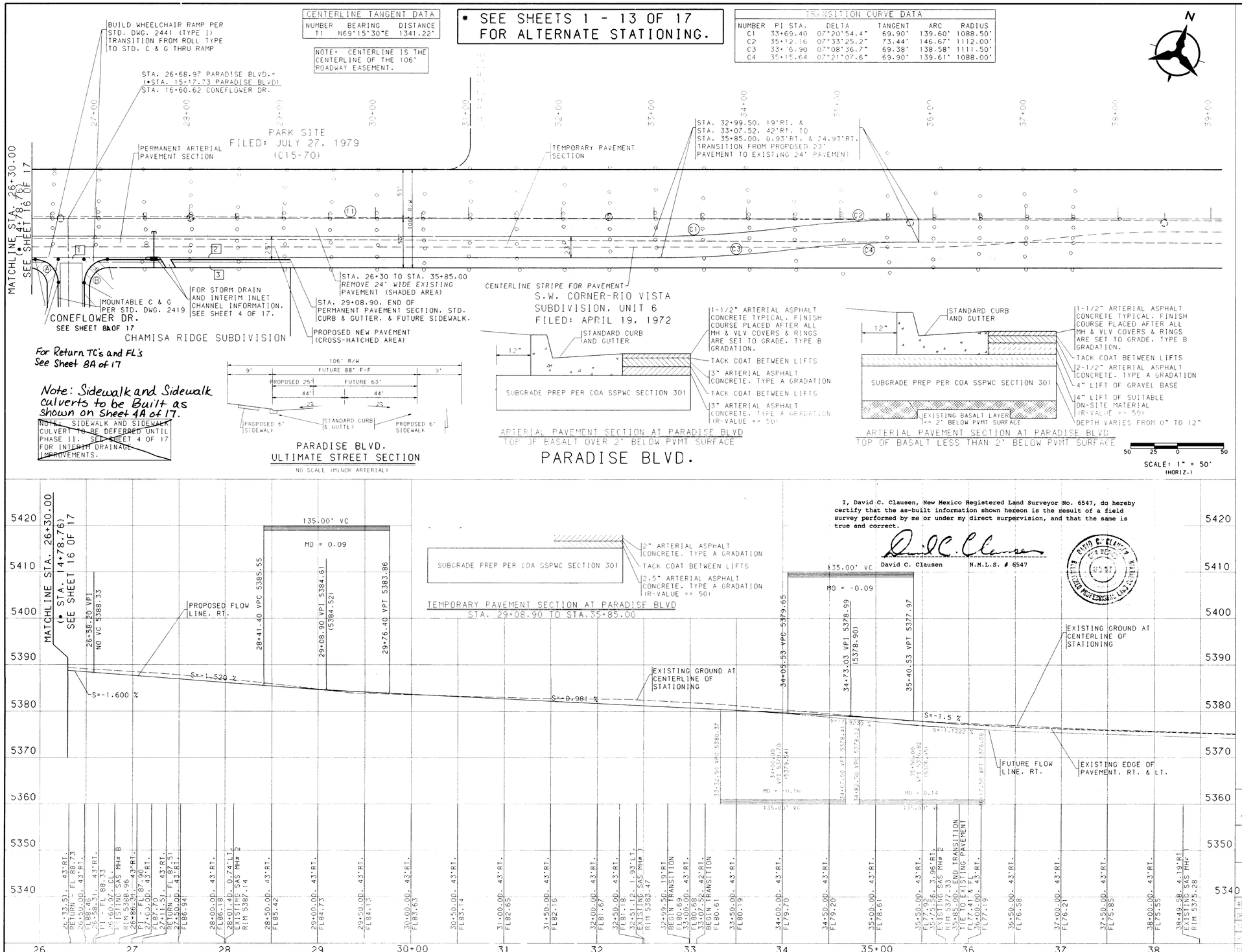
26-5286.96 16.96

CENTERLINE TANGENT DATA		
NUMBER	BEARING	DISTANCE
T1	N69°15'30"E	1341.22'

NOTE: CENTERLINE IS THE CENTERLINE OF THE 106' ROADWAY EASEMENT.

* SEE SHEETS 1 - 13 OF 17 FOR ALTERNATE STATIONING.

TRANSITION CURVE DATA					
NUMBER	PI STA.	DELTA	TANGENT	ARC	RADIUS
C1	33+69.40	07°20'54.4"	69.90'	139.60'	1088.50'
C2	35+12.16	07°33'25.2"	73.44'	146.67'	1112.00'
C3	33+16.90	07°08'36.7"	69.38'	138.58'	1111.50'
C4	35+15.64	07°21'07.6"	69.90'	139.61'	1088.00'



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2. STD. CURB & GUTTER AS PER STD. DWG. 2415
3. BUILD 6' SIDEWALK AS PER STD. DWG. 2430

AS-BUILT INFORMATION
CONTRACTOR Spearing DATE 7/96
WORK STAKED BY Clausen DATE 7/96
STAKING CHECKED BY MGA DATE 7/96
ACCEPTANCE BY
FIELD VERIFICATION BY Clausen DATE 7/96
DRAWINGS CORRECTED BY MGA DATE 7/96

BENCH MARKS
ACS BRASS TABLET STAMPED "1-B10"
GEOGRAPHIC POSITION (NAD 1927)
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GROUND-TO-GRID FACTOR = 0.9996640
ΔX= -00°16'30"
NGVD 1929 ELEVATION = 5419.522

MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
1	5/29/96	Addition of Sheets 16 and 17	

REVISIONS

DESIGNED BY TKM/PLL/BCF DATE 11/95
DRAWN BY PLL DATE 11/95
CHECKED BY TKM

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

CHAMISA RIDGE SUBDIVISION UNIT I
PAVING IMPROVEMENTS
PARADISE BLVD. STA. 26+30.00 - 38+58.62

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		5-31-96	WATER	JJM	
TRANSPORTATION		5-29-96	WASTE WATER	JJM	
HYDROLOGY		5-29-96	TRAF OPER		
PARKS					

DRAWING NO. 5298.90 MAP NO. B10 SHEET 17 OF 17

BHI JOB NO. 950662454

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DATE: NOVEMBER, 1995

USERNAME: CDP5:(C9522201.DWG)MISA)PARADISE-PAV2.DRF

SCANNED BY BY LASON

26-152816.190 11/7/96