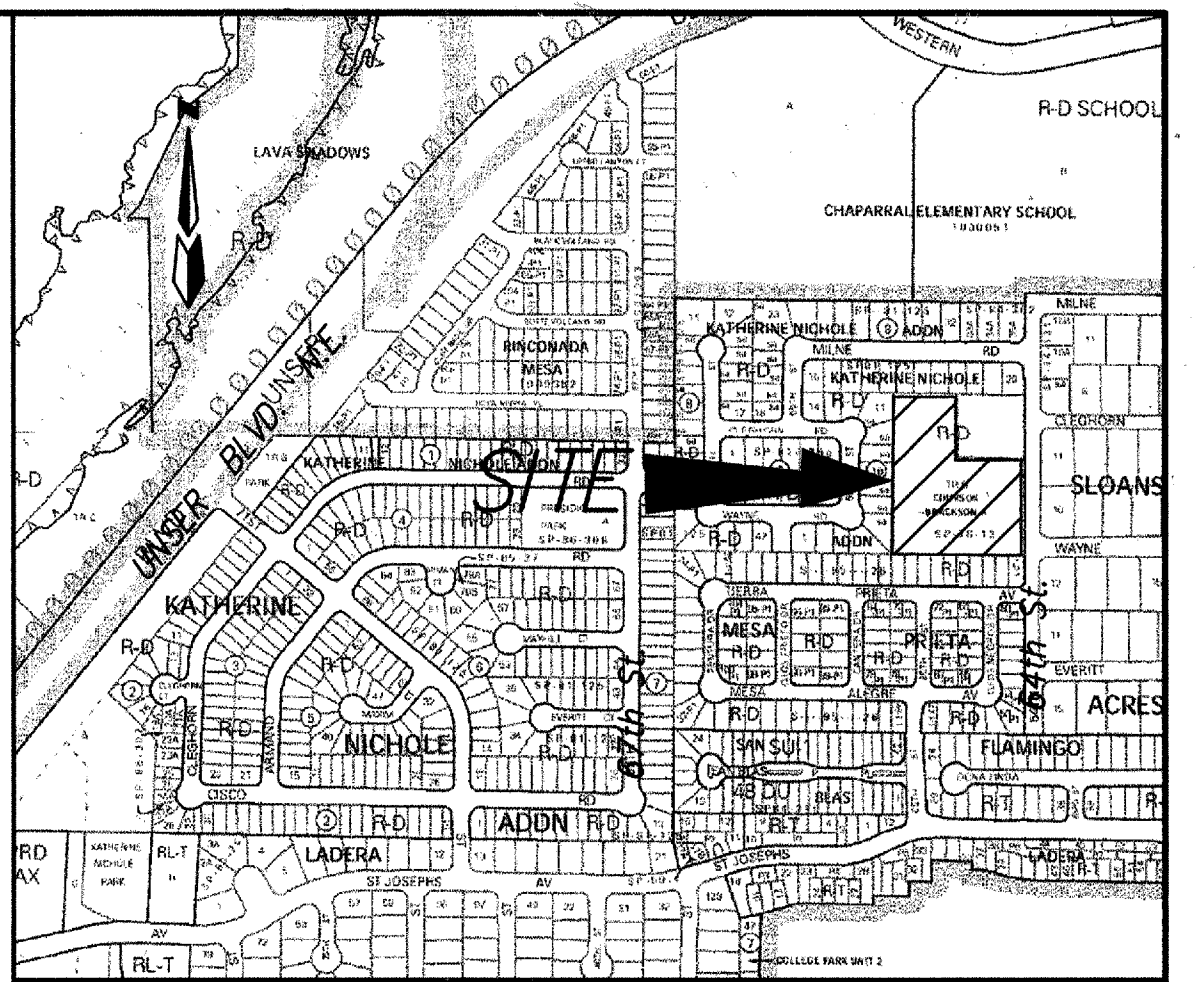


SCANNED BY
PLANNING

2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-77108.811-07

CONSTRUCTION PLANS FOR *CHAPARRAL COURT SUBDIVISION* ALBUQUERQUE, NEW MEXICO



VICINITY MAP ZONE MAP: F-10-Z
SCALE: NONE

GENERAL NOTES

NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE COUNTY RIGHT-OF-WAY.
2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #7.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. FIVE (5) WORKING DAYS PRIOR TO BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO BERNALILLO COUNTY PUBLIC WORKS DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE BERNALILLO COUNTY PUBLIC WORKS DIVISION.
6. ALL WORK AFFECTING ARTERIAL ROADWAYS REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.
7. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKING BY CONTRACTOR TO THE SAME LOCATION AS WAS EXISTING, OR AS INDICATED BY THIS PLAN SET.
8. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR 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 TO COVER THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS. CONTRACTOR SHALL RECORD DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE FOR THE PREPARATION OF "AS CONSTRUCTED" DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAVE BEEN RECORDED.
10. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
11. FOR STORM DRAIN CONSTRUCTION, RCP JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

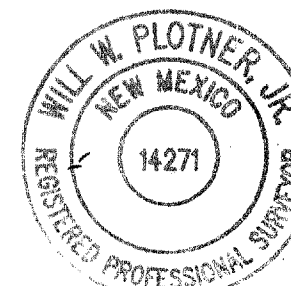
THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☐ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE ENGINEER.
- ☒ 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.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

SURVEYOR'S CERTIFICATION

I, WILL PLOTNER JR., A DULY QUALIFIED, REGISTERED, PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE 'AS-BUILT' INFORMATION SHOWN ON THESE DRAWINGS WAS OBTAINED FROM FIELD CONSTRUCTION AND 'AS-BUILT' SURVEYS PERFORMED BY ME OR UNDER MY SUPERVISION, THAT THE 'AS-BUILT' INFORMATION SHOWN ON THESE DRAWINGS WAS ADDED BY ME OR UNDER MY SUPERVISION, AND THAT THIS 'AS-BUILT' INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. CARTESIAN SURVEYS IS NOT RESPONSIBLE FOR ANY OF THE DESIGN CONCEPTS, CALCULATIONS, ENGINEERING, OR INTENT OF THE RECORD DRAWINGS.

WILL PLOTNER JR., NMPS 14271



CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, P.A., a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Will Plotner, NMPS number 14271.

Mark Goodwin NMPE 8948 5/15/06



INDEX TO DRAWINGS

SHEET NO.	SHEET
1	TITLE SHEET
2	PLAT
3	GRADING AND DRAINAGE PLAN
4	MASTER PAVING PLAN
5	GRAND TETON ROAD/LARAMIE DRIVE PAVING IMPROVEMENTS
6	BILL CODY DRIVE/64TH STREET PAVING IMPROVEMENTS
7	MASTER UTILITY PLAN
8	64TH STREET/GRAND TETON ROAD UTILITY IMPROVEMENTS
9	BILL CODY DRIVE/ LARAMIE DRIVE UTILITY IMPROVEMENTS

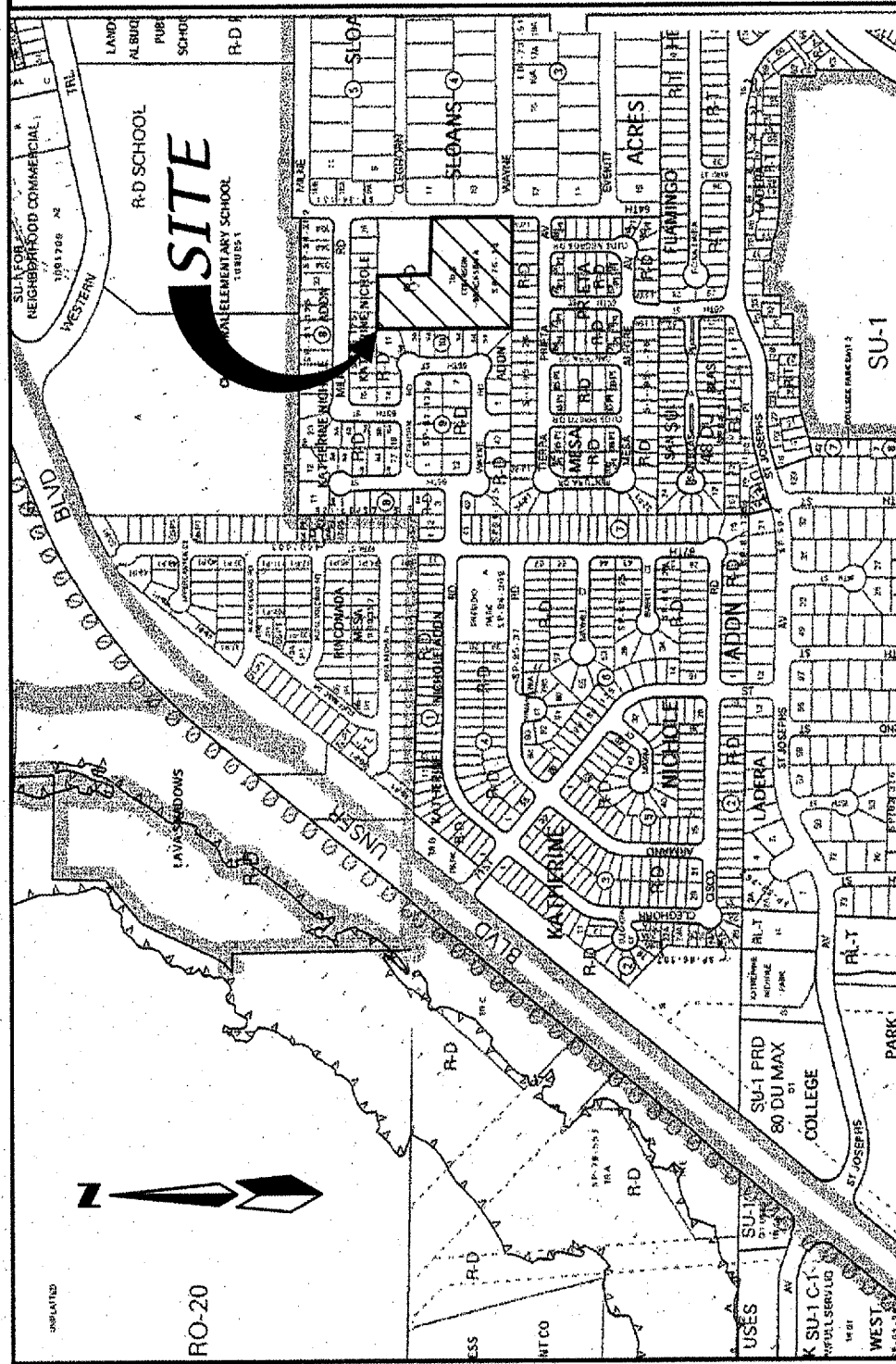
CAUTION:
NOTE THAT ALL EXISTING UTILITIES MAY NOT BE SHOWN. ALL EXISTING SERVICE CONNECTIONS ARE NOT SHOWN. ANY EXISTING UTILITIES THAT ARE SHOWN ARE APPROXIMATE LOCATION ONLY. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL THE UTILITY OWNERS AND TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS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

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P. O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 628-2200, FAX (505) 797-9539

APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER
James G. Baker
DATE 2-2-05

DRB #1002590

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE							
		APPROVALS	ENGINEER	DATE	*****		
		DRC CHAIRMAN	12/15/05		APPROVED FOR CONSTRUCTION		
		TRANSPORTATION	11-15-05				
		WATER/WASTEWATER	11-15-05				
		HYDROLOGY	11-15-05				
		CIP			CITY ENGINEER DATE 12-15-05		
		CONSTR. MGMT.					
		CONSTR. COORD.	11-15-05		CITY-PROJECT NO. 771081		
					SHEET OF 1 9		



LOCATION MAP
SCALE: NONE

SUBDIVISION DATA

Gross Acreage: 3.5738 AC.
Zone Atlas No. F-10-2
No. of Existing Tracts/Parcels: 22 Lots
No. of Tracts/Parcels created: 1016
Miles of full width streets eliminated: 0.00
Miles of full width streets created: 0.00
Street Area dedicated to the City of Albuquerque: 0.9391 AC.
Date of Survey: April, 2005
Utility Control Location System Log Number: 2005201005
Zoning: RD

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, 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. Said owner(s) warrant that they hold among them complete and indefeasible title in fee simple to the land subdivided.

OWNER: MEL FAMIE, LLC
A New Mexico Limited Liability Company

By: William Allen, Member
DATE

OWNER'S ACKNOWLEDGMENT

STATE OF NEW MEXICO SS
COUNTY OF BERNALILLO

This instrument was acknowledged before me on _____
By William Allen, Member of _____, MEL FAMIE, LLC A New Mexico Limited Liability Company on behalf of said Company.

NOTARY PUBLIC MY COMMISSION EXPIRES

LEGAL DESCRIPTION

Tract B-2, of LANDS OF BRACKSON A. COURSON, Town of Albuquerque Grant, Projected Section 3, Township 11 North, Range 2 East, N.M.P.M. and Projected Section 34, Township 11 North, Range 2 East, N.M.P.M., City of Albuquerque, Bernalillo County, New Mexico, as the same is shown and designated on the plat thereof, filed in the office of the County Clerk of Bernalillo County, New Mexico on December 2, 1976 in Volume B12, Folio 33 and containing 3.5738 acres, more or less

NOTES

(SEE SHEET 2)

PURPOSE OF PLAT

- Subdivide 1 existing tract into 22 Residential lots.
- Grant Easements as shown hereon.
- Dedicate Right-of-Way as shown hereon.

PUBLIC UTILITY EASEMENT

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

- 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 service.
- The PNM Gas Services Division for installation, maintenance, and service of natural gas lines, valves and any other equipment and facilities reasonably necessary to provide natural gas.
- Quest for installation, maintenance and service of such lines, cable and other related equipment and facilities reasonably necessary to provide communication services, including but not limited to above ground pedestals and closures.
- Comcast cable for installation, maintenance and service of such lines, cable and other related 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 the 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.

Easements for electric transformers/switchgears, as installed, shall extend ten feet (10') in front of transformers/switchgear doors and five feet (5') on each side.

PLAT FOR
CHAPARRAL COURT
WITHIN THE
TOWN OF ALBUQUERQUE GRANT
PROJECTED SECTIONS 3 AND 34
TOWNSHIP 11 NORTH, RANGE 2 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
OCTOBER, 2005

APPROVED AND ACCEPTED BY:

APPROVAL AND CONDITIONAL ACCEPTANCE as specified by the Albuquerque subdivision Ordinance, Chapter 14 Article 14 of the Revised Ordinances of Albuquerque, New Mexico, 1994.

Project Number: 1003930

Application Number:

PLAT APPROVAL

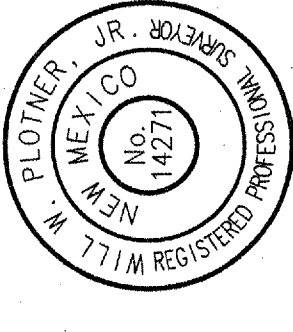
Utility Approvals:

PNM Electric Services	Date
PNM Gas Services	Date
Quest	Date
Comcast	Date
City Approvals:	
City Surveyor	Date
Real Property Division	Date
Traffic Engineering, Transportation Division	Date
Albuquerque-Bernalillo County Utility Authority	Date
Parks and Recreation Department	Date
AMAFCA	Date
City Engineer	Date
DRB Chairperson, Planning Department	Date

SURVEYOR'S CERTIFICATION

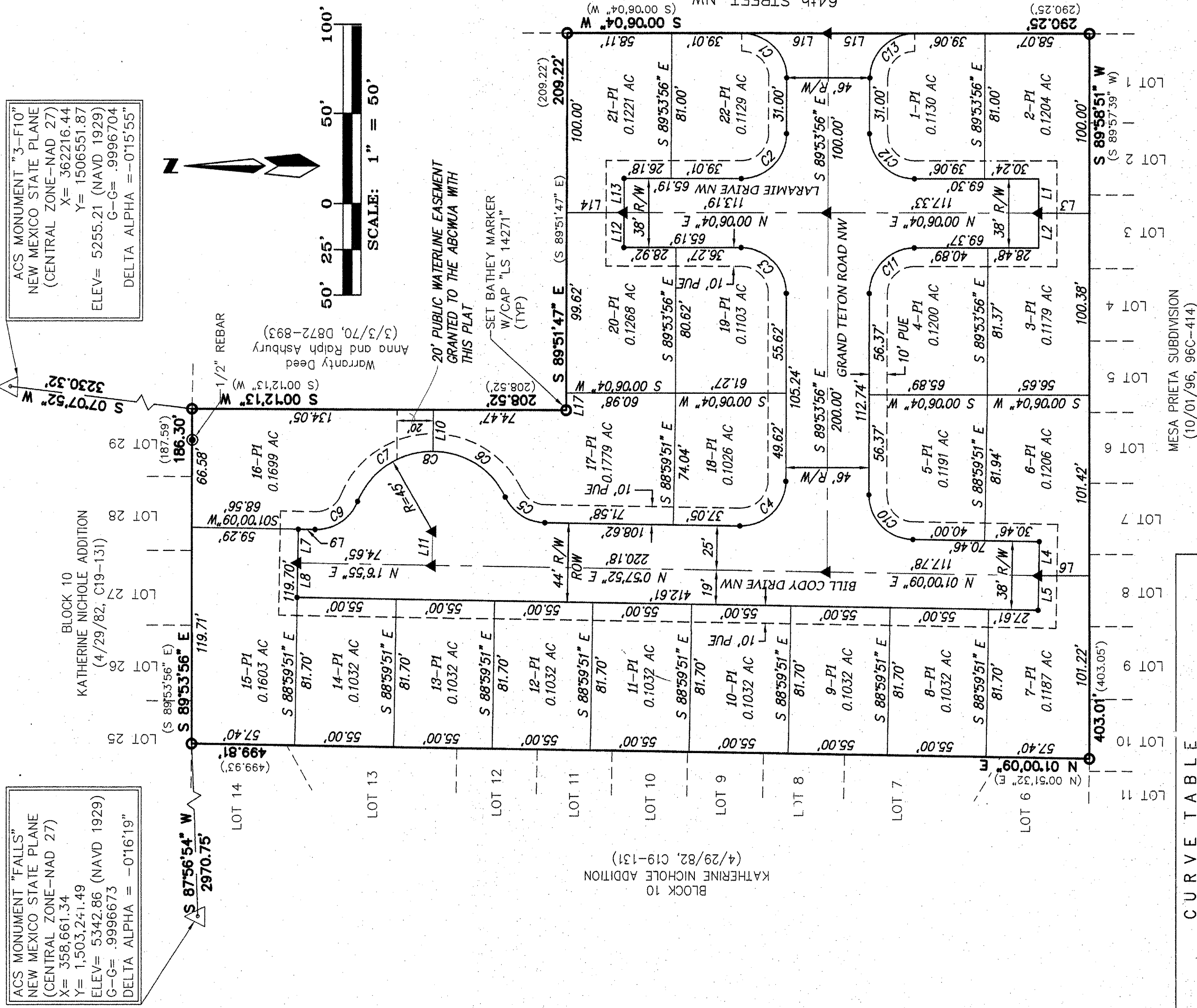
"I, Will Plotter Jr., a duly qualified Registered Professional Land Surveyor, under the laws of the State of New Mexico, do hereby certify that this plat and the description hereon were prepared by me or under my direct supervision and that I am a duly qualified Registered Professional Land Surveyor in the State of New Mexico, and that I am the author of 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, and is true and correct to the best of my knowledge and belief."

Will Plotter Jr.
N.M.P.S. No. 14271



CARTESIAN SURVEYS INC.
P.O. BOX 44414 RIO RANCHO, N.M. 87174
Phone (505) 890-3050 Fax (505) 891-0244

Dwg: A5014-FPS1.dwg Drawn: RICHARD Checked: ALS Sheet 1 of 2
Scale: N/A Date: 10/24/05 Job: A05014 (050847)



CURVE TABLE				
CURVE	LENGTH	RADIUS	DELTA	TANGENT
C1	39.27	25.00	90°00'00"	25.00
C2	39.27	25.00	90°00'00"	25.00
C3	39.27	25.00	90°00'00"	25.00
C4	39.66	25.00	90°00'00"	25.40
C5	27.60	25.00	63°42'49"	15.34
C6	30.67	45.00	64°30'46"	28.40
C7	53.62	45.00	68°16'34"	30.51
C8	104.29	45.00	132°47'20"	102.97
C9	30.14	25.00	69°04'31"	17.21
C10	38.88	25.00	89°05'54"	24.61
C11	39.27	25.00	90°00'00"	25.00
C12	39.27	25.00	90°00'00"	25.00
C13	39.27	25.00	90°00'01"	25.00

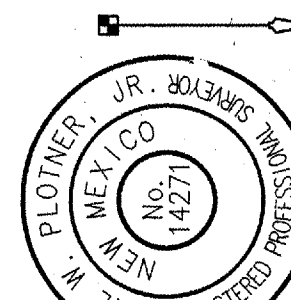
LINE TABLE					
LINE	LENGTH	BEARING	LINE	BEARING	
L1	19.00	S89°58'51"W	L10	23.45	S89°47'47"E
L2	19.00	S89°58'51"W	L11	19.15	N88°59'51"W
L3	28.00	S00°06'04"W	L12	19.00	S89°53'56"E
L4	19.00	N88°59'51"W	L13	19.00	S89°53'56"E
L5	19.00	N88°59'51"W	L14	32.00	S00°06'04"W
L6	28.00	N00°01'09"W	L15	48.00	N00°06'04"E
L7	19.00	S88°59'51"E	L16	48.00	N00°06'04"E
L8	19.00	S88°59'51"E	L17	9.60	S89°51'47"E
L9	9.27	S01°00'09"W			

ABBREVIATIONS

10' PUE = PUBLIC UTILITY EASEMENTS GRANTED WITH THIS PLAT

R/W = RIGHT-OF-WAY

ABCMA = ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY

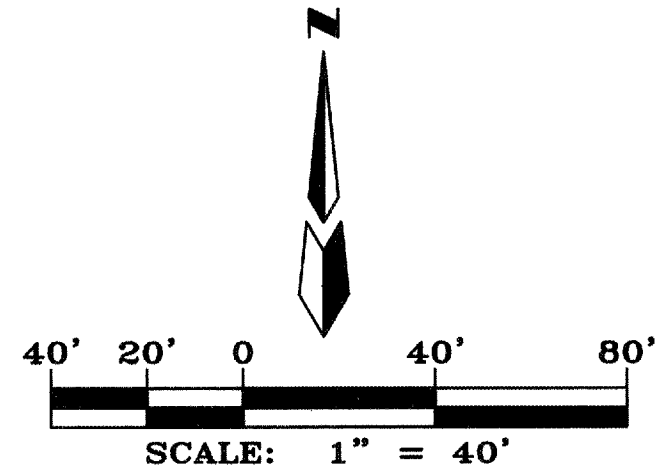


CARTESIAN SURVEYS INC.

P.O. BOX 44414 RIO RANCHO, N.M. 87174
Phone (505) 890-3050 Fax (505) 891-0244

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Scale: 1"=50' Date: 11/08/05 Job: A05014 (050847)

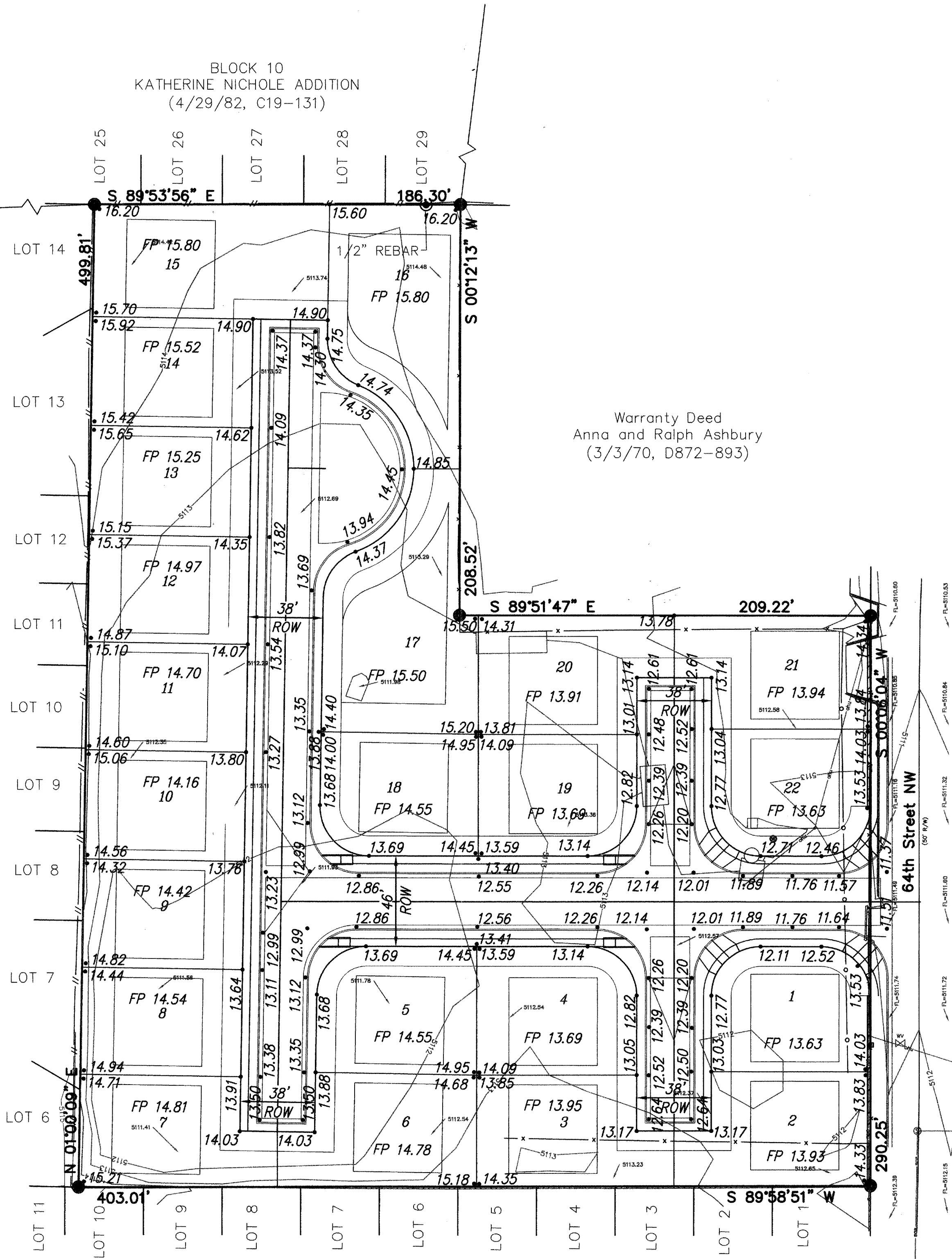
SCANNED BY
PLANNING



LEGEND

	5110	EXISTING CONTOUR (MAJOR)		EXISTING FIRE HYDRANT		08.51	PROPOSED SPOT ELEVATION
	5111	EXISTING CONTOUR (MINOR)		EXISTING TELEPHONE PEDESTAL		FP=10.15	PROPOSED FINISHED PAD ELEVATION
	5385.74	EXISTING SPOT ELEVATION		EXISTING DROP INLET			PROPOSED FLOW ARROW
		EXISTING SPOT ELEVATION		EXISTING BLOCK WALL			PROPOSED SLOPE
		EXISTING CONCRETE CURB		EXISTING CEDAR FENCE			PROPOSED STORM DRAIN
		EXISTING CONCRETE/SIDEWALK		EXISTING STORM PIPE			PROPOSED STORM INLET
		EXISTING SANITARY SEWER MANHOLE		EXISTING STAND-UP STORM PIPE			PROPOSED STANDARD CURB & GUTTER
							PROPOSED MOUNTABLE CURB & GUTTER
							PROPOSED RETAINING WALL

BLOCK 10
KATHERINE NICHOLE ADDITION
(4/29/82, C19-131)



MESA PRIETA SUBDIVISION
(10/01/96, 96C-414)

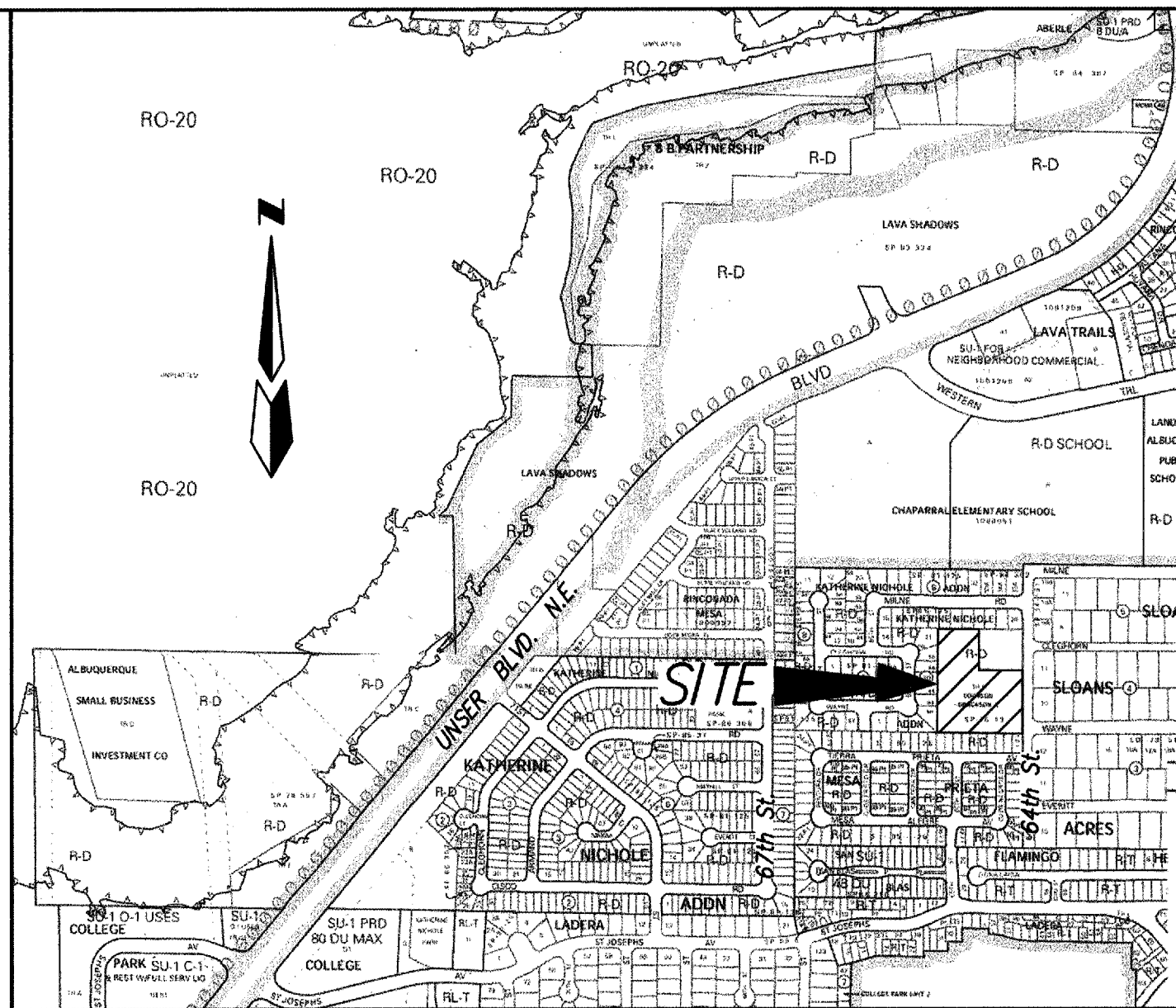
Warranty Deed
Anna and Ralph Ashbury
(3/3/70, D872-893)

ACS BENCHMARK

ACS MONUMENT "3-F10"
X=415524.32
Y=1493677.97
Z=5477.43 (NAVD 29)
(NAVD 29-NAID 27-CENTRAL)

LEGAL DESCRIPTION

TRACT B-2, OF LANDS OF BRACKSON A. COURSON, TOWN OF ALBUQUERQUE GRANT, PROJECTED SECTION 3, TOWNSHIP 11 NORTH, RANGE 2 EAST, N.M.P.M. AND PROJECTED SECTION 34, TOWNSHIP 11 NORTH, RANGE 2 EAST, N.M.P.M., CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT THEREOF, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON DECEMBER 2, 1976 IN VOLUME B12, FOLIO 33.



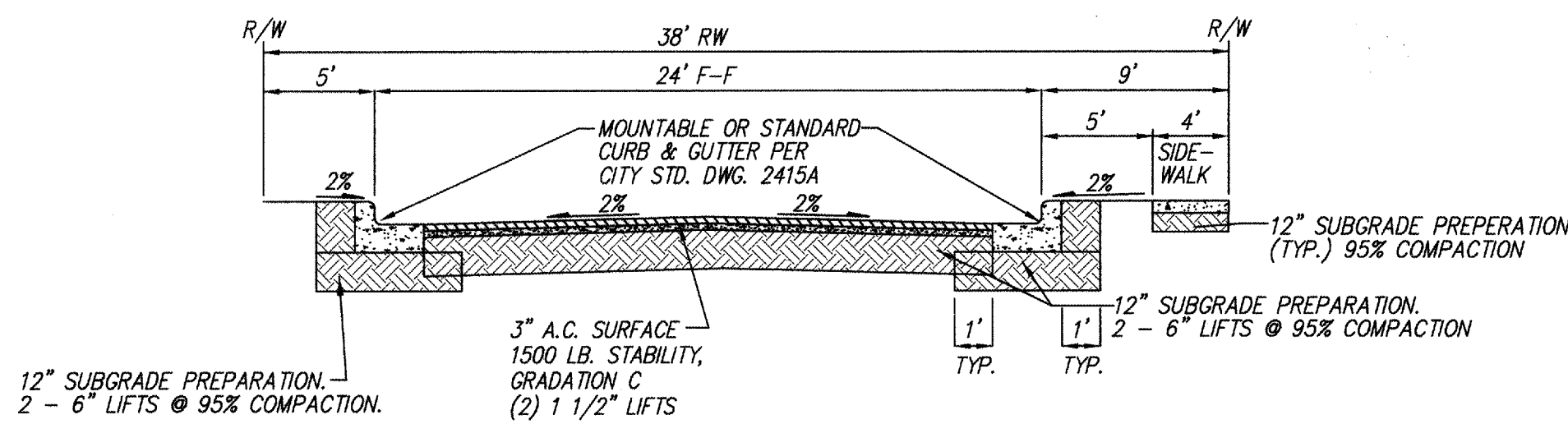
VICINITY MAP ZONE MAP: F-10-Z
SCALE: 1" = 750'

- WV WATER VALVE
- UTILITY POLE
- UTILITY PEDESTAL
- WALL
- EP=44.0 EDGE OF PAVEMENT ELEVATION
- 44.0 GROUND SPOT ELEVATION
- DECIDUOUS TREE
- SANITARY SEWER MANHOLE
- CONCRETE
- OVERHEAD UTILITY LINES
- CHAIN LINK FENCE
- WIRE FENCE
- WOOD FENCE
- FIRE HYDRANT

FOR
INFORMATION -

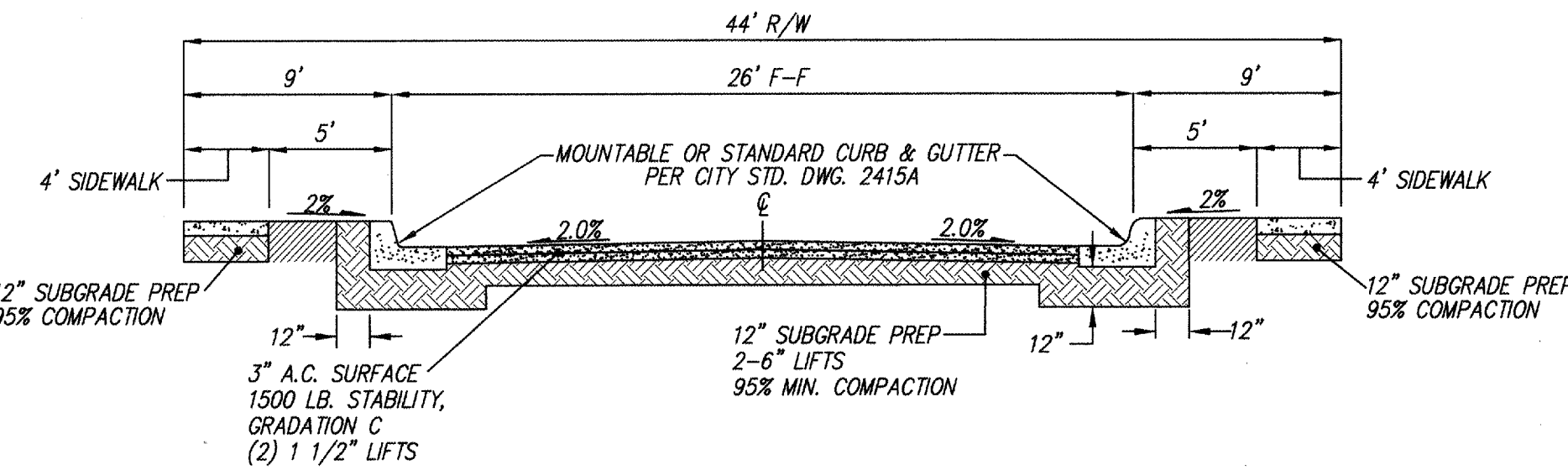
dmg MARK GOODWIN & ASSOCIATES, P.A. CONSULTING ENGINEERS P.O. BOX 90606 ALBUQUERQUE, NEW MEXICO 87199 (505) 828-2200, FAX (505) 797-9539	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT	
TITLE: CHAPARRAL COURT GRADING & DRAINAGE PLAN	
DESIGN REVIEW COMMITTEE APPROVED DEC 16 2005	CITY ENGINEER APPROVED DEC 16 2005
DESIGNED BY JSD	DATE 05/05
DRAWN BY JCC	DATE 05/05
CHECKED BY DMG	DATE 05/05
CITY PROJECT NO. 771081	ZONE MAP NO. F-10-Z
SHEET 3 OF 9	

SCANNED BY
PLANNING



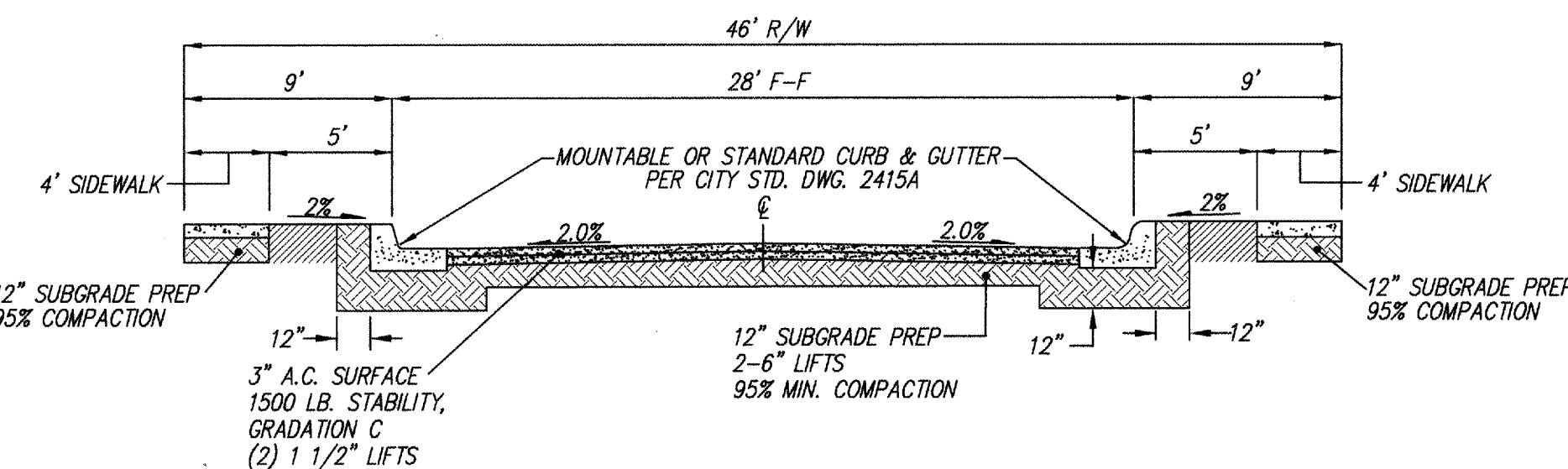
TYPICAL 38' STREET SECTION

N.T.S.



BILL CODY DRIVE SECTION (3\"/>

N.T.S.



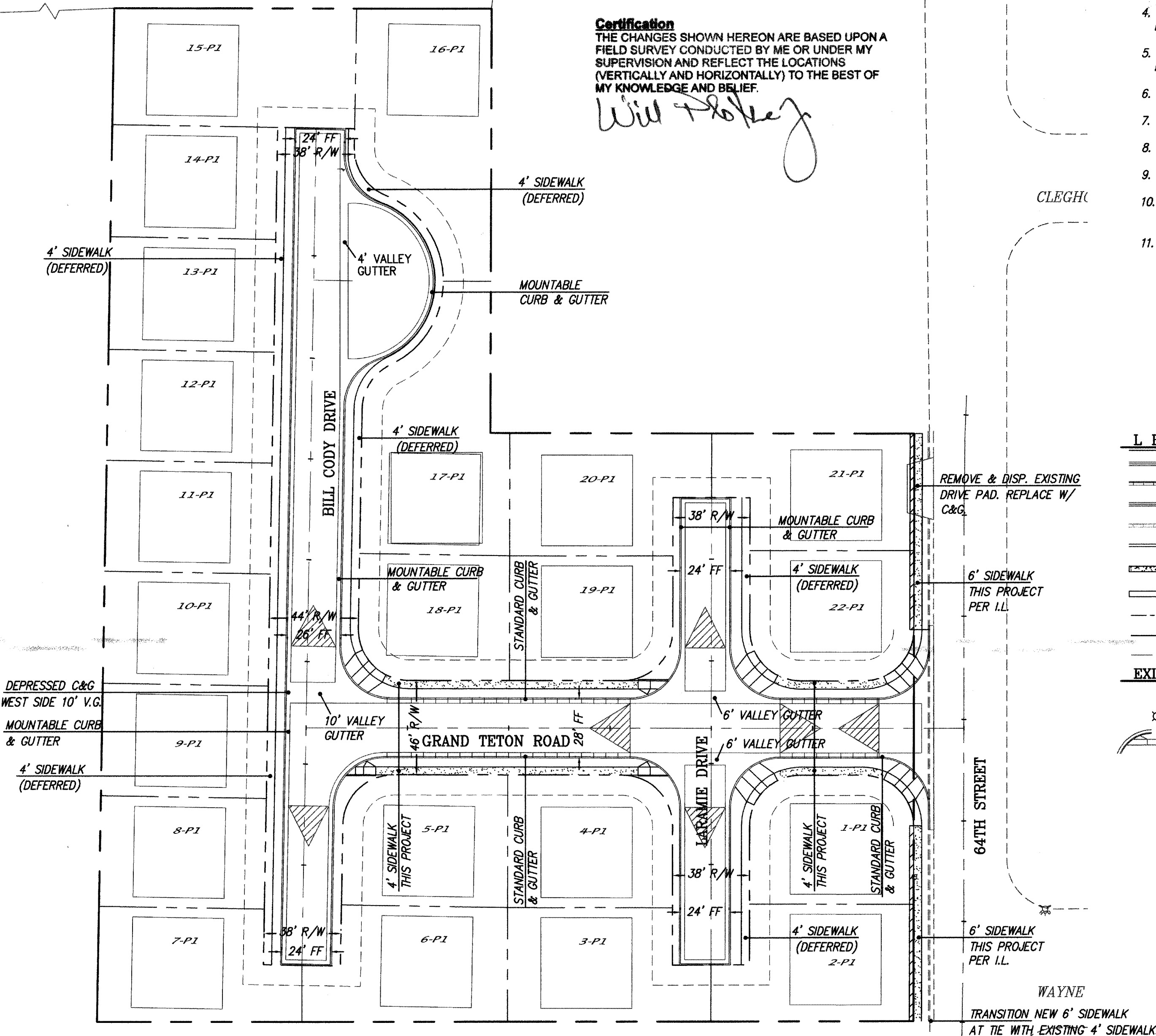
GRAND TETON ROAD SECTION (3\"/>

N.T.S.

FOR ALL NEW ROAD CONSTRUCTION
SUBGRADE R-VALUE MUST BE ≥ 50 . REPLACE
ANY UNSUITABLE MATERIAL TO A DEPTH OF 2'.

Certification
THE CHANGES SHOWN HEREON ARE BASED UPON A
FIELD SURVEY CONDUCTED BY ME OR UNDER MY
SUPERVISION AND REFLECT THE LOCATIONS
(VERTICALLY AND HORIZONTALLY) TO THE BEST OF
MY KNOWLEDGE AND BELIEF.

Will Ploner

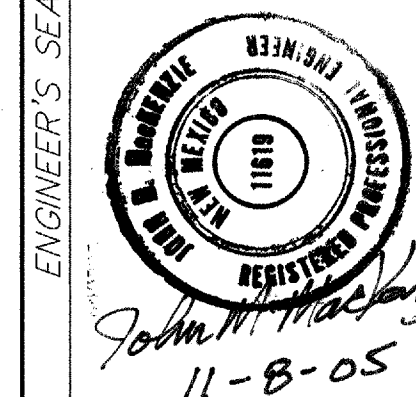


NOTES

- ALL 4' VALLEY GUTTERS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2421 AT KNUCKLES AND 6' VALLEY GUTTERS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2420 AT ALL INTERSECTIONS AND ALL 10' VALLEY GUTTERS PER COA STD DWG 2422.
- ALL 4' INTERIOR SIDEWALKS ARE DEFERRED, UNLESS OTHERWISE NOTED.
- ALL HANDICAP RAMPS TO BE PER CITY STD DWG 2441.
- TRANSITION FROM MOUNTABLE CURB TO STANDARD CURB SHALL BE 10' PER COA STD DWG 2418.
- TRANSITION SECTION FROM FULL CROWN TO NO CROWN TO BE A MINIMUM OF 50' & 25', PER COA STD DWG 2401.
- ALL SIDEWALKS PER COA STD DWG 2430.
- UNI-DIRECTIONAL CURB ACCESS RAMP PER COA STD DWG 2426.
- BUILD CURB RETURNS WITH 6' VALLEY GUTTER.
- CROWN TRANSITIONS @ INTERSECTIONS PER COA STD. 2401 (25').
- RETAINING WALL FOOTING ALONG PUBLIC ROW SHALL NOT ENCRoACH WITHIN ROW.
- PROVIDE 10' C&G TRANSITION FROM MOUNTABLE CURB TO STANDARD CURB PRIOR TO NEW WHEELCHAIR.
* NORTH SIDE OF BILL CODY/GRAND TETON
* NORTH & SOUTH SIDE OF LORAMIE/GRAND TETON PER COA STD. DWG. 2418.

LEGEND

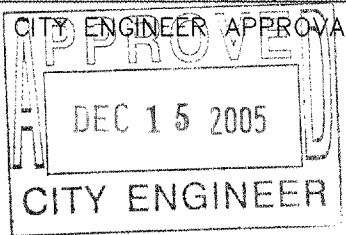
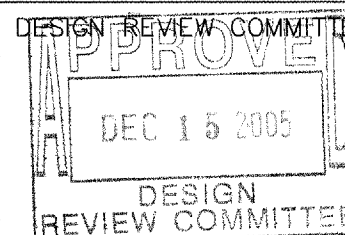
- | | |
|--|---|
| | NEW MOUNTABLE CURB AND GUTTER |
| | NEW STANDARD CURB AND GUTTER |
| | FUTURE MOUNTABLE CURB AND GUTTER |
| | FUTURE STANDARD CURB AND GUTTER |
| | RETAINING WALL |
| | SIDEWALK THIS PROJECT |
| | DEFERRED SIDEWALK |
| | LOT LINE |
| | RIGHT-OF-WAY LINE |
| | CENTERLINE |
| | STORM DRAIN INLET THIS PROJECT |
| | STREET LIGHT |
| | WHEEL CHAIR RAMP |
| | 50' CROWN TRANSITION
SEE NOTE 5 |
| | 25' CROWN TRANSITION
SEE NOTE 5 |
| | PROPOSED DRIVEWAY LOCATION
(BY OTHERS) |
| | REMOVE & DISPOSE EXISTING PAVEMENT |
| | NEW WATER BLOCK |



MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: **CHAPARRAL COURT SUBDIVISION
MASTER PAVING PLAN**



MO./DAY/YR.	MO./DAY/YR.
DESIGNED BY JSD	DATE 08/05
DRAWN BY TJS	DATE 08/05
CHECKED BY DMG	DATE 08/05

CITY PROJECT NO. **771081** ZONE MAP NO. **F-10-Z** SHEET **4** OF **9**

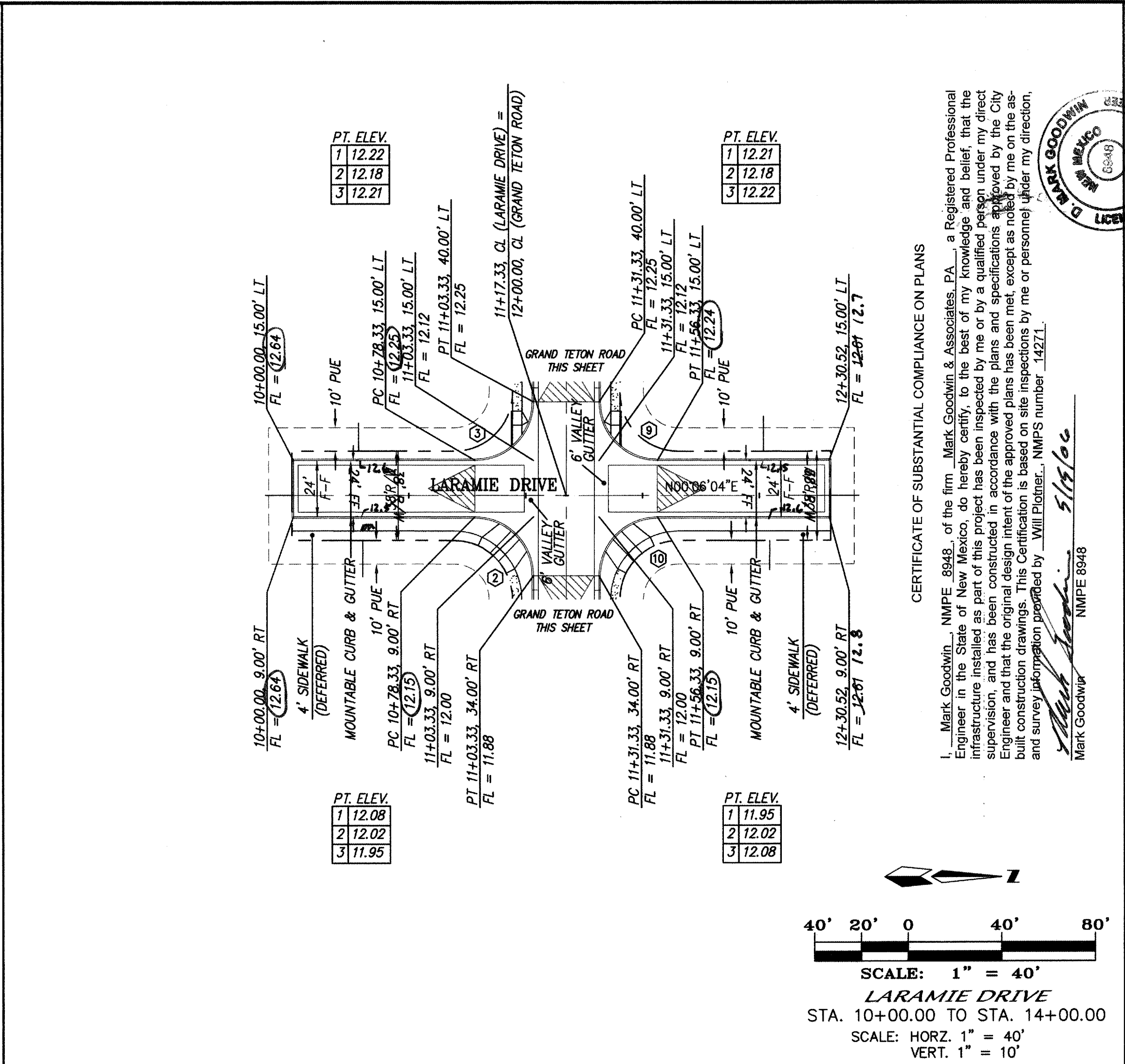
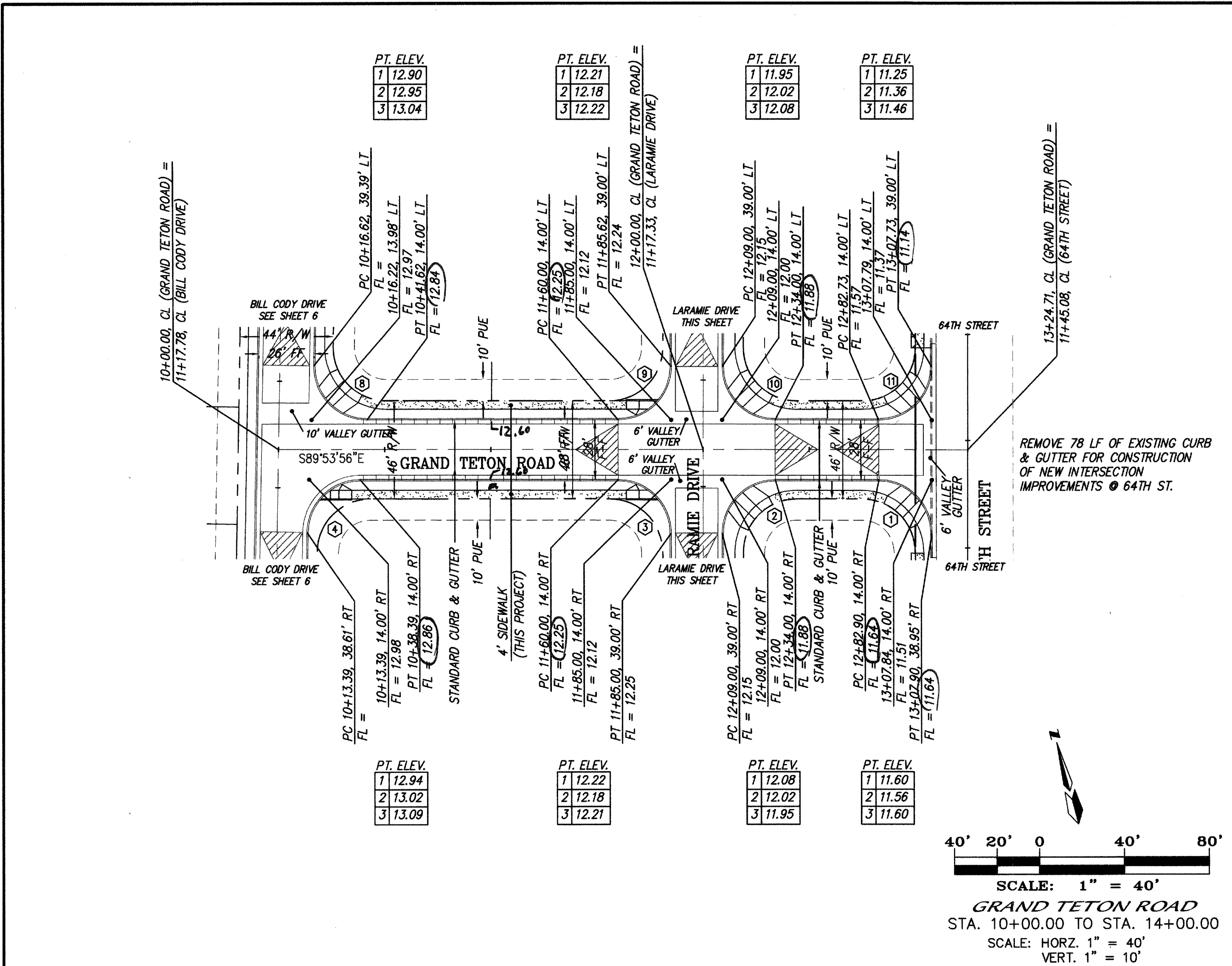
CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Will Ploner, NMPS number 14271.

Mark Goodwin
Mark Goodwin
NMPE 8948
9/15/06



SCANNED BY
PLANNING



NOTES

1. ALL STATIONING IS CENTERLINE STATIONING.

CERTIFICATION
THE CHANGES SHOWN HEREON ARE BASED UPON A FIELD SURVEY CONDUCTED BY ME OR UNDER MY SUPERVISION AND REFLECT THE LOCATIONS VERTICALLY AND HORIZONTALLY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

ALL QUARTER POINTS ARE CLOCKWISE ROTATION AT CURB RETURN.

CURVE DATA - DESCRIBES FACE OF CURB RETURNS

① Δ = 89°52'47"	② Δ = 90°00'00"	③ Δ = 90°00'00"
R = 25.00	R = 25.00	R = 25.00
T = 24.95	T = 25.00	T = 25.00
L = 39.22	L = 39.27	L = 39.27
④ Δ = 89°05'54"	⑤ Δ = 90°54'06"	⑥ Δ = 90°00'00"
R = 25.00	R = 25.00	R = 25.00
T = 24.61	T = 25.40	T = 25.00
L = 38.88	L = 39.66	L = 39.27
⑦ Δ = 90°00'00"	⑧ Δ = 90°07'13"	
R = 25.00	R = 25.00	
T = 25.00	T = 25.05	
L = 39.27	L = 39.32	

ENGINEER'S SEAL

John M. Goodwin
11-8-05

REVISIONS

NO.	DATE	REMARKS
1	08/05	DESIGN
2	08/05	DESIGN
3	08/05	DESIGN

**CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT**

TITLE: **CHAPARRAL COURT SUBDIVISION
GRAND TETON ROAD / LARAMIE DRIVE
PAVING IMPROVEMENTS**

DESIGN REVIEW COMMITTEE: **APPROVED**
DEC 15 2005

CITY ENGINEER: **APPROVED**
DEC 15 2005

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

CITY PROJECT NO. **771081** ZONE MAP NO. **F-10-Z** SHEET **5** OF **9**

SCANNED BY
PLANNING

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Mark Goodwin
NMPE 8948



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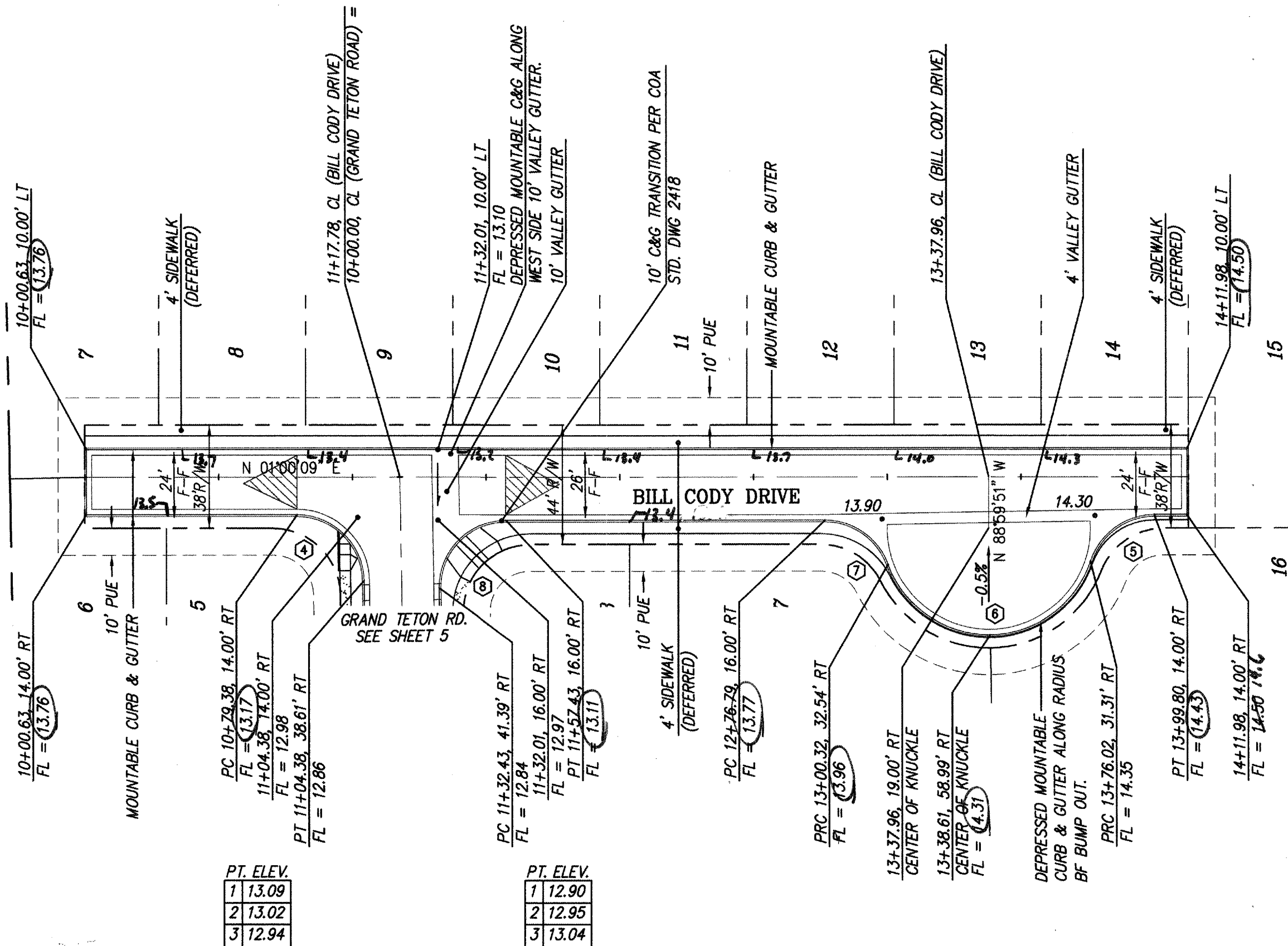
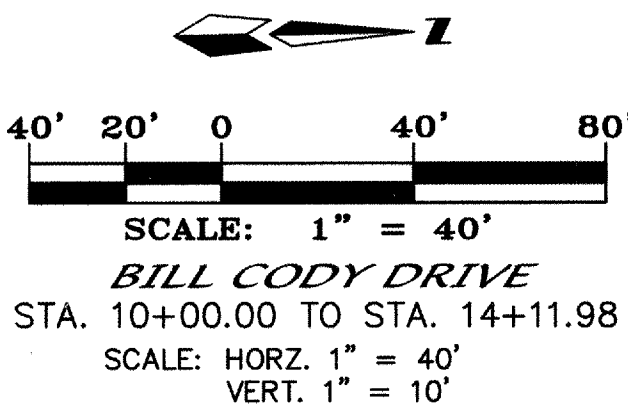
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PT. ELEV.
1 QT PT
2 QT PT
3 QT PT

ALL QUARTER POINTS ARE CLOCKWISE ROTATION AT CURB RETURN.

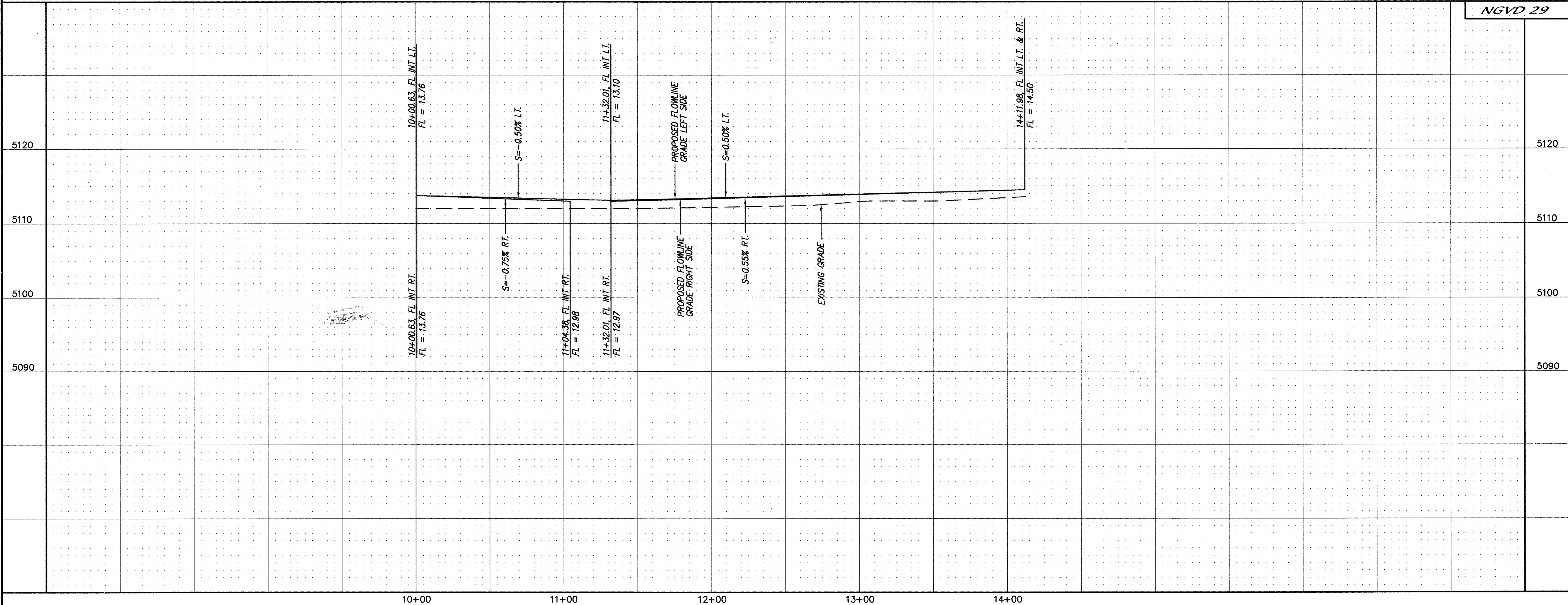
CURVE DATA - DESCRIBES FACE OF CURB RETURNS

① $\Delta = 89^{\circ}52'47''$ $R = 25.00$ $T = 24.95$ $L = 39.22$	④ $\Delta = 89^{\circ}05'54''$ $R = 25.00$ $T = 24.61$ $L = 38.88$	⑤ $\Delta = 72^{\circ}04'47''$ $R = 25.00$ $T = 18.19$ $L = 31.45$
⑥ $\Delta = 142^{\circ}17'48''$ $R = 40.00$ $T = 117.15$ $L = 99.34$	⑦ $\Delta = 70^{\circ}13'01''$ $R = 25.00$ $T = 17.58$ $L = 30.64$	⑧ $\Delta = 90^{\circ}54'06''$ $R = 25.00$ $T = 25.40$ $L = 39.66$
⑪ $\Delta = 90^{\circ}07'13''$ $R = 25.00$ $T = 25.05$ $L = 39.32$		



PT. ELEV.
1 13.09
2 13.02
3 12.94

PT. ELEV.
1 12.90
2 12.95
3 13.04



NGVD 29

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CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

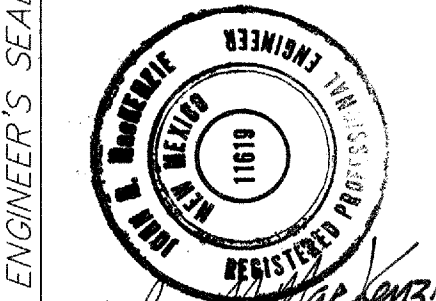
TITLE: **CHAPARRAL COURT SUBDIVISION
BILL CODY DRIVE
PAVING IMPROVEMENTS**

DESIGN REVIEW COMMITTEE
APPROVED
DEC 15 2005
DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL
APPROVED
DEC 15 2005
CITY ENGINEER

MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO. **771081** ZONE MAP NO. **F-10-Z** SHEET **6** OF **9**



John M. MacKenzie
11-9-05

NO.	DATE	REMARKS	BY
		DESIGN	
	08/05	TAS	
	08/05	DWG	

SCANNED BY
PLANNING

RESTRAINED JOINT LENGTH FOR BENDS, VALVES, DEAD ENDS (FT.)					
PIPE SIZE	90°	45°	22.5°	11.25°	VALVE
4"	12'	5'	2'	1'	32'
6"	17'	7'	3'	2'	46'
12"	30'	12'	6'	3'	85'

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.

RESTRAINED JOINT LENGTHS FOR REDUCERS (FT.)		
PIPE SIZE	LARGE SIDE	SMALL SIDE
6" X 4"	24'	85'
12" X 6"	62'	121'

RESTRAINED JOINT LENGTH FOR TEES (FT.)		
PIPE SIZE	RUN	BRANCH
12"x12"x12"	18'	3'
6"x6"x6"	10'	2'
6"x6"x4"	24'	85'

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Mark Goodwin 5/15/00
Mark Goodwin NMPE 8948

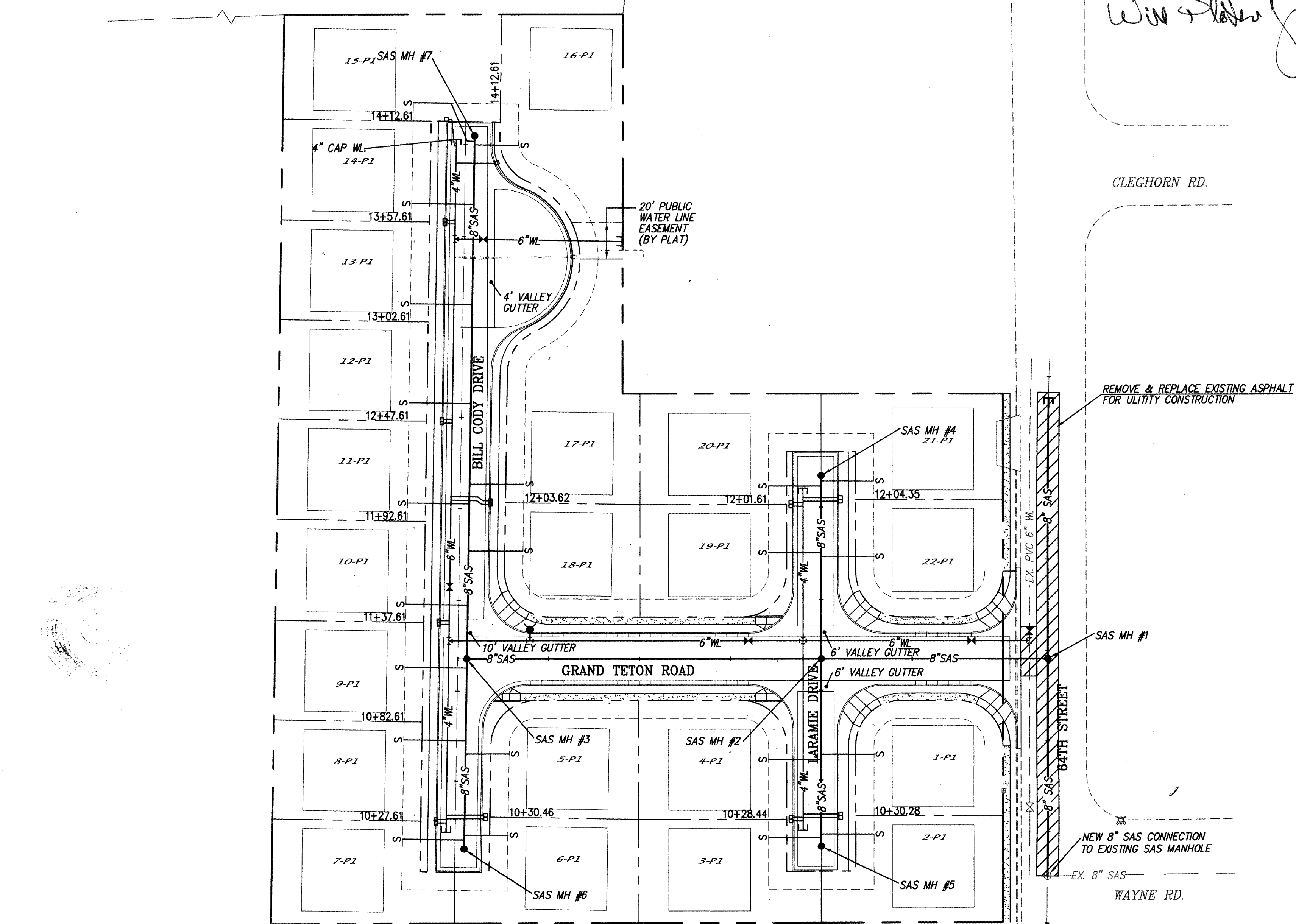


CANTERRA DRIVE

66TH STREET

TIERRA PRIETA

QUOS NEGROS DRIVE



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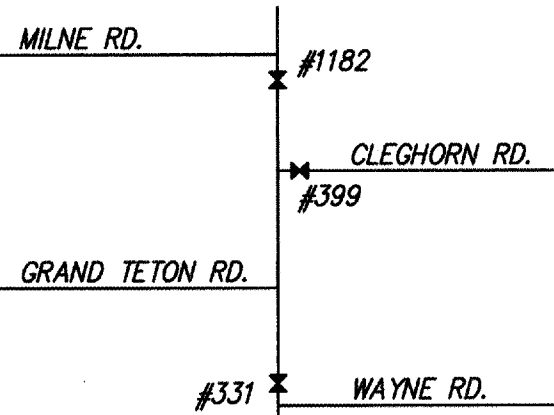
Will Plotner

NOTES

1. ALL GATE VALVES PER COA STD DWG 2326 AND 2328.
2. MANHOLE TYPE "C" PER COA STD DWG 2101.
3. MANHOLE TYPE "E" PER COA STD DWG 2102.
4. WATER SERVICES PER COA STD DWG 2362 AND 2368 (FOR 3/4" & 1" SERVICES) AND STD DWG 2363 AND 2367 (FOR 1-1/2" & 2" SERVICES).
5. SAS SERVICES INTO MAIN LINE PER COA STD DWG 2125.
6. ALL WATER SERVICES ARE 3" UNLESS SHOWN DIFFERENTLY.
7. EMD'S SHALL BE INSTALLED ON WATER AND SEWER LINES/APPROPRIATE AS PER SECTION 170.
8. ASPHALT REMOVAL & REPLACEMENT FOR UTILITY CONSTRUCTION PER COA STD DWG 2465 (MAJOR LOCAL).

EMERGENCY WATER SHUT OFF PLAN

1. CONTRACTOR WILL CONTACT WATER SYSTEMS AT 857-8200 7 DAYS PRIOR TO NECESSARY SHUT-OFF.
2. VALVES SHALL ONLY BE OPERATED BY CITY WATER EMPLOYEES.
3. FOR NEW CONNECTION AT 64TH STREET:
 - *SHUT-OFF VALVE #331 IN 64TH ST. AT NORTH SIDE OF WAYNE RD. INTERSECTION.
 - *SHUT-OFF VALVE #1182 IN 64TH ST. AT SOUTH SIDE OF MILNE RD. INTERSECTION.
 - *SHUT-OFF VALVE #399 IN CLEGHORN RD. AT EAST SIDE OF 64TH ST. INTERSECTION



LEGEND

- NEW MOUNTABLE CURB AND GUTTER
- NEW STANDARD CURB AND GUTTER
- LOT LINE
- RIGHT-OF-WAY LINE
- CENTERLINE
- DRIVEWAY
- STORM DRAIN INLET THIS PROJECT
- EXISTING STORM DRAIN INLET
- NEW ADDRESS
- NEW STREET LIGHT LOCATION
- NEW STORM DRAIN LINE
- NEW STORM DRAIN MANHOLE
- NEW SANITARY SEWER LINE
- NEW SANITARY SEWER MANHOLE
- NEW WATERLINE
- NEW WATERLINE CROSS
- NEW WATERLINE TEE
- NEW WATERLINE REDUCER
- NEW WATERLINE CAP
- NEW WATERLINE BEND
- NEW FIRE HYDRANT
- NEW GATE VALVE
- EXISTING SANITARY SEWER LINE
- EXISTING SANITARY SEWER MANHOLE
- EXISTING WATERLINE



SCALE: 1" = 40'

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

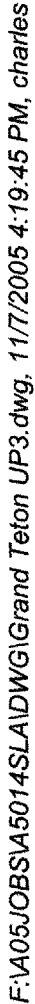
TITLE: **CHAPARRAL COURT SUBDIVISION MASTER UTILITY PLAN**

DESIGN REVIEW COMMITTEE
APPROVED
DEC 15 2005
DESIGN REVIEW COMMITTEE

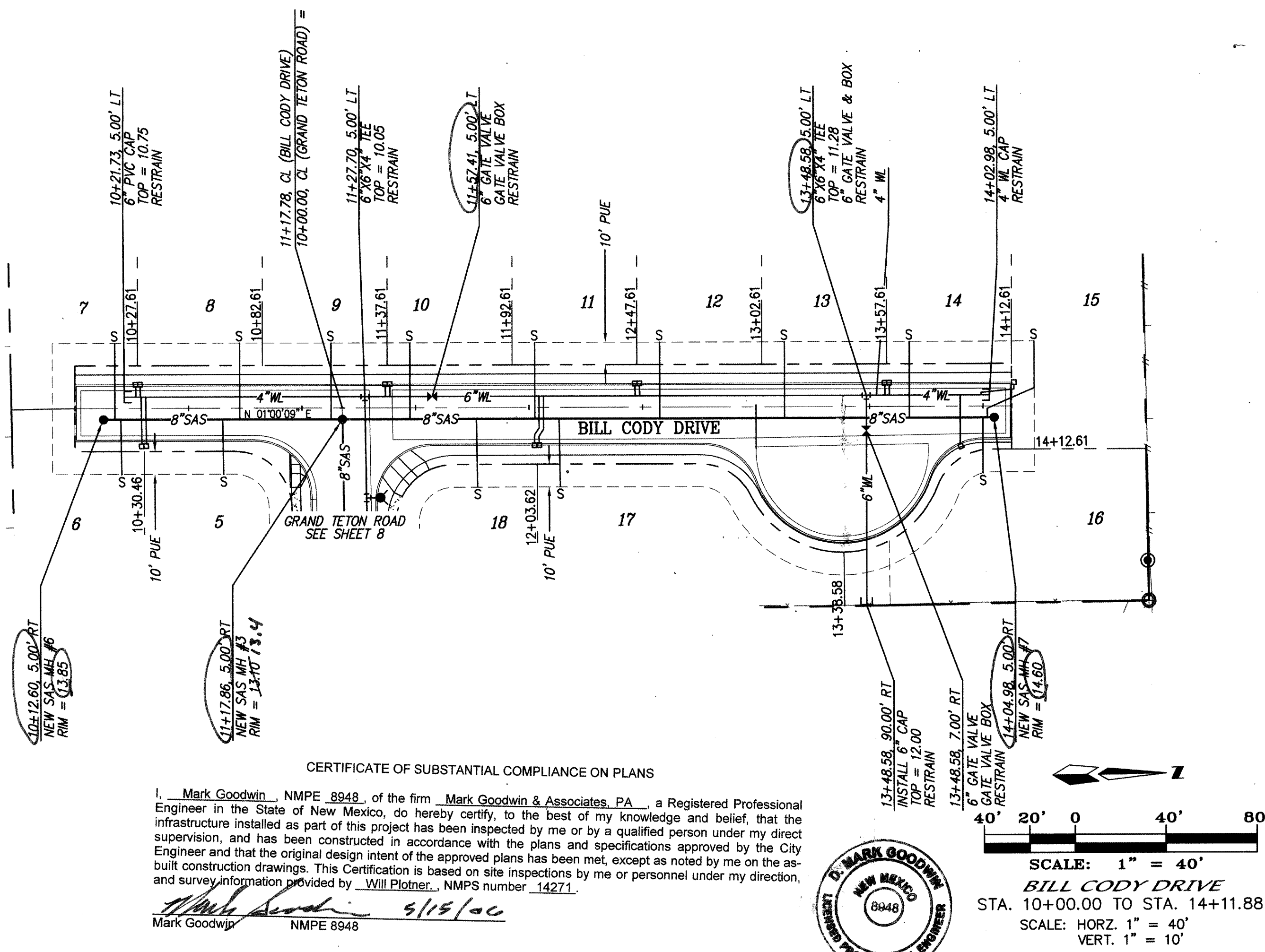
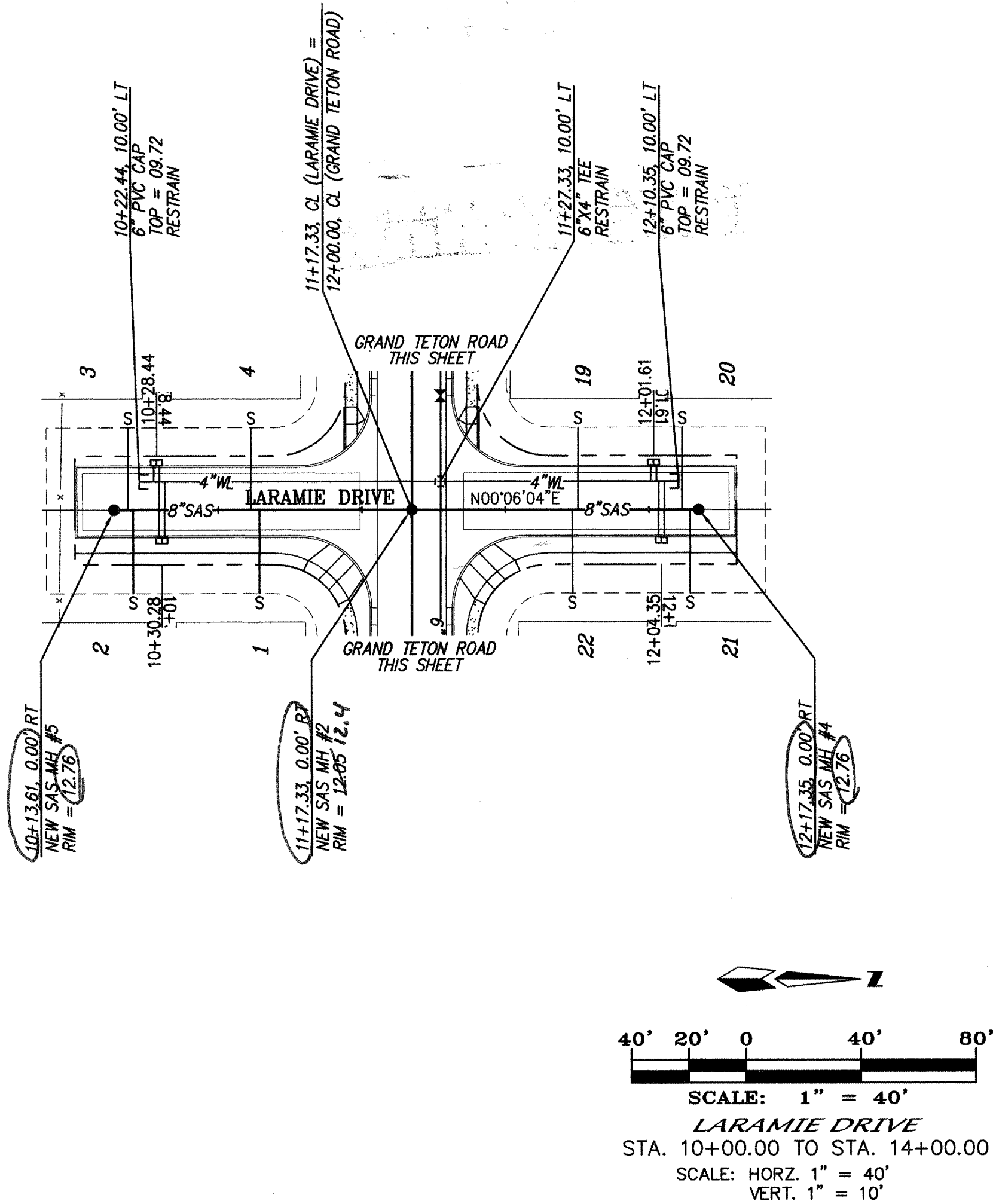
CITY ENGINEER APPROVAL
APPROVED
DEC 15 2005
CITY ENGINEER

MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO. **771081** ZONE MAP NO. **F-10-Z** SHEET **7** OF **9**



PLANNING



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Mark Goodwin NMPE 8948 9/15/06

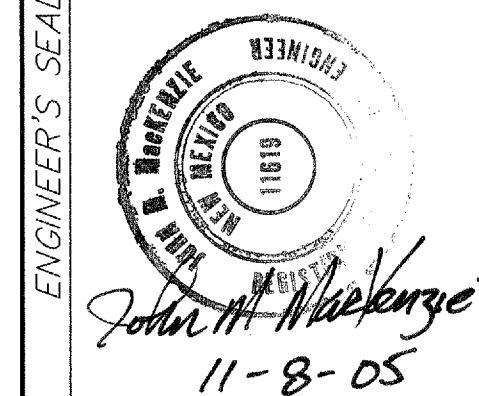
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Will Plotner

SANITARY SEWER SERVICES				
BLOCK	LOT	STATION	INV. ELEV.	LENGTH
1	5-P1	10+65.08	0	24.08
1	6-P1	10+20.24	0	24.16
1	7-P1	10+17.60	0	34.00
1	8-P1	10+72.60	0	34.00
1	9-P1	11+12.85	0	34.00
1	10-P1	11+47.61	0	34.00
1	11-P1	12+02.61	0	34.00
1	12-P1	12+57.61	0	34.00
1	13-P1	13+12.61	0	34.00
1	14-P1	13+67.61	0	34.00
1	15-P1	14+01.98	0	47.48
1	16-P1	13+99.98	0	24.38
1	17-P1	12+13.30	0	29.85
1	18-P1	11+76.90	0	29.88



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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: CHAPARRAL COURT SUBDIVISION
BILL CODY DRIVE
UTILITY IMPROVEMENTS

DESIGN REVIEW COMMITTEE
DEC 15 2005
DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL
DEC 15 2005
CITY ENGINEER

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

CITY PROJECT NO. 771081 ZONE MAP NO. F-10-Z SHEET 9 OF 9