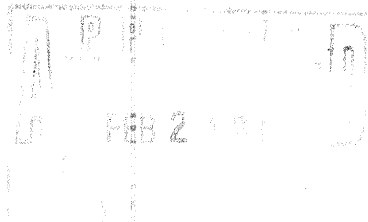


SCANNED BY
MESA REPRO

1. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) AND DETERMINE LOCATION OF EXISTING UTILITIES.
2. 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.
3. ALL EXISTING SIGNS, MARKERS, DELINEATORS, ETC., WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED, STORED AND RE-SET BY THE CONTRACTOR.
4. THE CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS 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 UPDATE NO. 7.
5. ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES A TWENTY-FOUR HOUR CONSTRUCTION TIME.
6. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE CITY TRAFFIC ENGINEER AT LEAST 72 HOURS PRIOR TO COMMENCEMENT OF WORK. PLANS SHALL BE PREPARED IN ACCORDANCE WITH MUTCD REQUIREMENTS AND BY CERTIFIED PERSONNEL AND MUST BE APPROVED PRIOR TO COMMENCEMENT OF WORK ON THE PROJECT.
7. SUBJECT TO THE APPROVED TRAFFIC CONTROL PLAN, AT LEAST ONE LANE SHALL BE OPEN TO TRAFFIC AT ALL TIMES. CONTRACTOR SHALL PROVIDE PROPER SIGNAGE AND FLAGMAN AND SHALL MAINTAIN THE TRAFFIC LANE IN SUCH A MANNER AS TO ASSURE PROPER SAFETY TO THE TRAVELING PUBLIC ON ALL AFFECTED ROADS. THE CONTRACTOR SHALL PROVIDE ACCESS TO ALL PRIVATE AND PUBLIC PROPERTY AT ALL TIMES, EXCEPT WHEN GRADING, EXCAVATION AND BACKFILL OPERATIONS ARE BEING CONDUCTED IMMEDIATELY IN FRONT OF THE PROPERTY, IN WHICH CASE ACCESS WILL NOT BE DENIED FOR MORE THAN 4 HOURS WITHOUT APPROVAL BY THE CITY.
8. TRAFFIC LANES PROVIDED DURING CONSTRUCTION SHALL BE MAINTAINED, IN SUCH A CONDITION UNDER ALL WEATHER CONDITIONS, SO AS TO PERMIT THE REASONABLE PASSAGE OF PASSENGER VEHICLES, AND SHALL BE KEPT GRADED AND SMOOTH, AND WATERED SEVERAL TIMES DAILY TO CONTROL DUST.
9. SEVEN (7) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR WILL SUBMIT A DETAILED CONSTRUCTION SCHEDULE TO THE CITY CONSTRUCTION COORDINATION DIVISION. TWO (2) DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR WILL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF SPECIFICATIONS.
10. THE SPECIFICATIONS USED FOR THIS PROJECT ARE THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1994 EDITION, UPDATE NO. 7.
11. THE CONTRACTOR WILL BE RESPONSIBLE FOR DISPOSING OF ALL DEBRIS, INCLUDING, BUT NOT LIMITED TO HAZARDOUS WASTE AT DISPOSAL SITES APPROVED BY GOVERNMENTAL AGENCIES REGULATING THE DISPOSAL OF SUCH MATERIALS.

- ☒ 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.
- ☒ THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDEWALK DAMAGE AFTER APPROVAL BY THE CITY ENGINEER OR WORK COMPLETED BY THE CONTRACTOR.

12. ALL WATER VALVE BOXES AND MANHOLES IN THE STREET CONSTRUCTION ARE TO BE ADJUSTED TO FINISH GRADE AND WILL BE MEASURED AND PAID PER EACH.
13. SUBGRADE PREPARATIONS UNDER SIDEWALKS AND DRIVE PADS, AND SUBGRADE AND SUBBASE PREPARATION UNDER CURB AND GUTTER IS CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF SUCH, AND NO DIRECT PAYMENT SHALL BE MADE FOR THOSE ITEMS OF WORK.
14. ALL EXCAVATION WILL BE GOVERNED BY FEDERAL, STATE AND LOCAL LAWS, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
15. ALL SIGNS AND CODING WILL BE IN ACCORDANCE WITH THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS" CURRENT EDITION PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION.
16. WHEN ABUTTING NEW PAVEMENT TO EXISTING INTERSECTING STREETS, SAW CUT EXISTING PAVEMENT TO A STRAIGHT LINE AND AT RIGHT ANGLES AND REMOVE ANY BROKEN OR CRACKED PAVEMENT. NO DIRECT PAYMENT WILL BE MADE FOR SAW CUTTING.
17. CONTRACTOR WILL MAKE ALL WATER VALVES AND MANHOLES ACCESSIBLE TO THE CITY AT ALL TIMES.
18. CONTRACTOR WILL CONFINE HIS WORK WITHIN THE CONSTRUCTION EASEMENT LIMITS AND/OR RIGHT-OF-WAY, OR PROVIDE COPIES OF AGREEMENTS WITH ADJACENT LANDOWNERS TO THE CITY OF ALBUQUERQUE.
19. THE CONTRACTOR AGREES TO TAKE NECESSARY SAFETY PRECAUTIONS AS REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES TO PROTECT PEDESTRIAN AND VEHICULAR TRAFFIC IN THE CONSTRUCTION AREA, WHICH INCLUDE BUT ARE NOT LIMITED TO: MAINTAINING ADEQUATE WARNING SIGNS, BARRICADES, LIGHTS, GUARD FENCES, WALKS AND BRIDGES.
21. TACK COAT FOR SURFACE COURSE REQUIREMENTS WILL BE DETERMINED BY THE FIELD ENGINEER.
22. PERMANENT PAVEMENT STRIPING AND MARKINGS WILL BE PLACED BY THE CONTRACTOR. ROAD SHALL NOT BE OPENED TO THE TRAFFIC UNTIL IT IS STRIPED. ALL STRIPING, PAVEMENT MARKINGS INCLUDING CROSSWALKS, ARROWS AND LINE MARKINGS ARE TO BE CONSTRUCTED OF HOT PLASTIC OR COLD PLASTIC IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
23. ALL ASPHALTIC CONCRETE SHALL BE MINIMUM 1800 LB. STABILITY AND COMPACTED TO 93%-97% MODIFIED MARSHALL DENSITY UNLESS OTHERWISE NOTED ON THE PLANS.
24. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
25. CONTRACTOR SHALL COORDINATE WITH WATER SYSTEMS DIVISION (857-8200) SEVEN (7) WORKING DAYS PRIOR TO ANY WORK THAT MAY AFFECT EXISTING CITY PUBLIC WATER OR SEWER UTILITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR TIMING AND COORDINATION OF WATER SHUTOFF. EXISTING CITY VALVES TO BE OPERATED BY CITY PERSONNEL ONLY.
26. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED OUT IN ACCORDANCE WITH OSHA 29CFR 1926.650 SUBPART P.
27. FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

	•Engineers •Planners	<table border="1"> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </table>																										<table border="1"> <tr><td>DESIGNED BY</td><td>M</td></tr> <tr><td>DRAWN BY</td><td>F</td></tr> <tr><td>CHECKED BY</td><td>S</td></tr> </table>	DESIGNED BY	M	DRAWN BY	F	CHECKED BY	S
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LA PLAZA ACEQUIA II SUBDIVISION GENERAL NOTES																																		
TITLE:																																		
City Review Committee 	City Engineer Approval 	Last Design Update 	Mo./Day/Yr.		Mo./Day/Yr.																													
City Project No. 727182			Zone Map No.	SHEET 2	OF 10																													



NORTH

VICINITY MAP N.T.S. G-12

Disclosure Statement

THE PURPOSE OF THIS PLAT IS TO CREATE LA PLAZA ACEQUIA II SUBDIVISION BY SUBDIVIDING ONE (1) EXISTING PARCEL INTO FIVE (5) LOTS AND GRANT NEW UTILITY AND ACCESS EASEMENTS AS SHOWN

Free Consent and Dedication

THE SUBDIVISION HEREON DESCRIBED IS WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE UNDERSIGNED INTERESTS AND OWNERS OF THE LANDS, THE UNDERSIGNED OWNERS, PROPRIETORS, HERETO, TO PUBLIC USES AND FOREVER, THE RIGHTS, TITLE, CLAIMS, AND INTERESTS OF THE UNDERSIGNED, TO MAINTAIN SURFACE AND SUBSURFACE, THE UNDERSIGNED OWNERS (AND/OR PROPRIETORS) ALSO GRANT THE CITY OF ALBUQUERQUE IN PERPETUITY ALL SANITARY SEWER, AND WATER LINE EASEMENTS SHOWN HEREON INCLUDING THE RIGHT TO CONSTRUCT, OPERATE, INSPECT, AND MAINTAIN SANITARY SEWERS, AND WATER LINES THEREIN, UNLESS SPECIFICALLY LIMITED ELSEWHERE ON THIS PLAT.

JAY REMBE, PARTNER
INFALL SOLUTIONS LLC

(STATE OF NEW MEXICO) SS

ON THIS DAY OF 2003, THE FORGOING INSTRUMENT
WAS ACKNOWLEDGED BEFORE ME BY NAME, TITLE

NOTARY PUBLIC DATE
MY COMMISSION EXPIRES

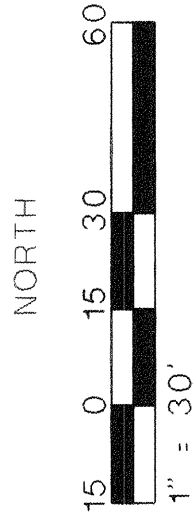
General Notes

- THE BEARING BASE FOR THIS PLAT IS MONUMENT 10-G13-A. ALL DISTANCES ARE GROUND DISTANCES UNLESS NOTED OTHERWISE. BEARINGS ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE 10N (1927).
- BEARINGS AND DISTANCES SHOWN IN PARENTHESES ARE RECORD PER PLAT FILED ON MAY 20, 1937, IN VOLUME D1, OR FOLIO 107 OR DEED FILED ON NOVEMBER 25, 1986, IN BOOK 288A PAGE 249 IN THE OFFICE OF THE COUNTY OF BERNALILLO COUNTY, NEW MEXICO.
- GROSS ACREAGE: 0.7277
- NUMBER OF EXISTING LOTS: 1
- NUMBER OF LOTS CREATED: 5
- PUBLIC UTILITY EASEMENTS (PUE) SHOWN ON THIS PLAT ARE FOR THE COMMON AND JOINT USE OF UTILITIES, INCLUDING BUT NOT LIMITED TO THE FOLLOWING:
 - PNM GAS SERVICES FOR THE INSTALLATION, MAINTENANCE AND SERVICE OF UNDERGROUND ELECTRICAL LINES, TRANSFORMERS, POLES AND OTHER RELATED EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE ELECTRICAL SERVICE.
 - PNM GAS SERVICES FOR THE INSTALLATION, MAINTENANCE AND SERVICE OF NATURAL GAS LINES, VALVES AND OTHER RELATED EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE COMMUNICATION SERVICES, INCLUDING BUT NOT LIMITED TO ABOVE GROUND PEDESTAL ENCLOSURES.
 - CONCAST CABLE FOR THE INSTALLATION, MAINTENANCE AND SERVICE OF UNDERGROUND LINES, CABLES AND OTHER RELATED EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE CABLE TV SERVICES.
 - QWEST COMMUNICATIONS FOR THE INSTALLATION, MAINTENANCE EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE COMMUNICATION SERVICES INCLUDING BUT NOT LIMITED TO ABOVE GROUND PEDESTAL ENCLOSURES.

- INCLUDED IS THE RIGHT TO BUILD, REBUILD, CONSTRUCT, RECONSTRUCT, LOCATE, RELOCATE, CHANGE, REMOVE, MODIFY, RENEW, OPERATE AND MAINTAIN FACILITIES FOR THE PURPOSE DESCRIBED ABOVE, TOGETHER WITH TREE ACCESS TO, FROM AND THROUGH THE PROPERTY, INCLUDING THE RIGHT TO MAINTAIN AN AREA SPACE FOR ELECTRIC TRANSFORMERS WITH THE RIGHT AND PRIVILEGE TO TRIM AND REMOVE TREES, SHRUBS OR BUSHES WHICH INTERFERE WITH THE PURPOSE SET FORTH HEREIN. NO BUILDING, SIGN, POOL ABOVE GROUND OR SUBSURFACE HOT TUB, CONCRETE OR WOOD POOL DECKING, OR OTHER STRUCTURE OR ENCLOSURE SHALL BE 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 BY CONSTRUCTION OF POOLS, DECKING OR ANY STRUCTURES ADJACENT TO WITHIN OR NEAR EASEMENTS SHOWN ON THE PLAT.
- TALOS LOG NUMBER: 2003492108
- CITY OF ALBUQUERQUE WATER AND SEWER SERVICES ARE AVAILABLE TO THIS SITE.
- MILEAGE OF STREET: 0.055 MILES (0.2870 ACRES)
- CITY ZONE CLASSIFICATION: CITY R-2
- IN APPROVING THIS PLAT, PNM ELECTRIC SERVICES HAS REVIEWED THE PLAT AND THE RECORDS SHOWING A TITLE SEARCH OF THE PROPERTIES SHOWN ON THIS PLAT. HEREON, CONSEQUENTLY, PNM DOES NOT WAIVE NOR RELEASE ANY EASEMENT OR EASEMENT RIGHTS TO WHICH IT MAY BE ENTITLED.
- ALL PRIVATE EASEMENTS ARE FOR THE BENEFIT OF ALL LOT OWNERS AND WILL BE MAINTAINED BY EACH INDIVIDUAL LOT OWNER.
- THE DRAINAGE EASEMENT IS FOR THE BENEFIT OF THE REMAINING PORTION OF LOTS 2 & 3.

LA PLAZA ACEQUIA II SUBDIVISION

WESTERLY PORTION OF THE NORTHERLY
126 FT OF LOT 2 AND THE WESTERLY PORTION
OF LOT NO 3 OF
ALVARADO GARDENS UNIT NO. 3
SEC 6, T. 10N., R. 3 E., N.M.P.M.
ALBUQUERQUE, NEW MEXICO
DECEMBER 2003



GROUND-TO-GRID FACTOR: 0.9996792
X: 373478.96
Y: 1507045.77
MAD 1927
DELTA CC -0+4.36"

ELEVATION IN GPD: 19391 : 4968.216

LINE	TABLE
L1	50.00 N 76°15'16" W
L2	50.00 N 76°15'16" W
L3	115.00 S 13°12'01" W
L4	115.00 S 13°12'01" W
L5	115.00 S 13°12'01" W
L6	49.73 N 76°15'16" W
L7	49.73 N 76°15'16" W
L8	68.50 S 13°12'01" W
L9	68.50 S 13°12'01" W
L10	54.50 N 13°19'27" E
L11	54.50 N 13°19'27" E
L12	54.50 S 13°12'01" W
L13	49.46 S 13°12'01" W
L14	49.46 S 13°12'01" W
L15	56.97 S 13°12'01" W
L16	100.00 S 72°37'34" E
L17	17.31 N 17°24'59" E

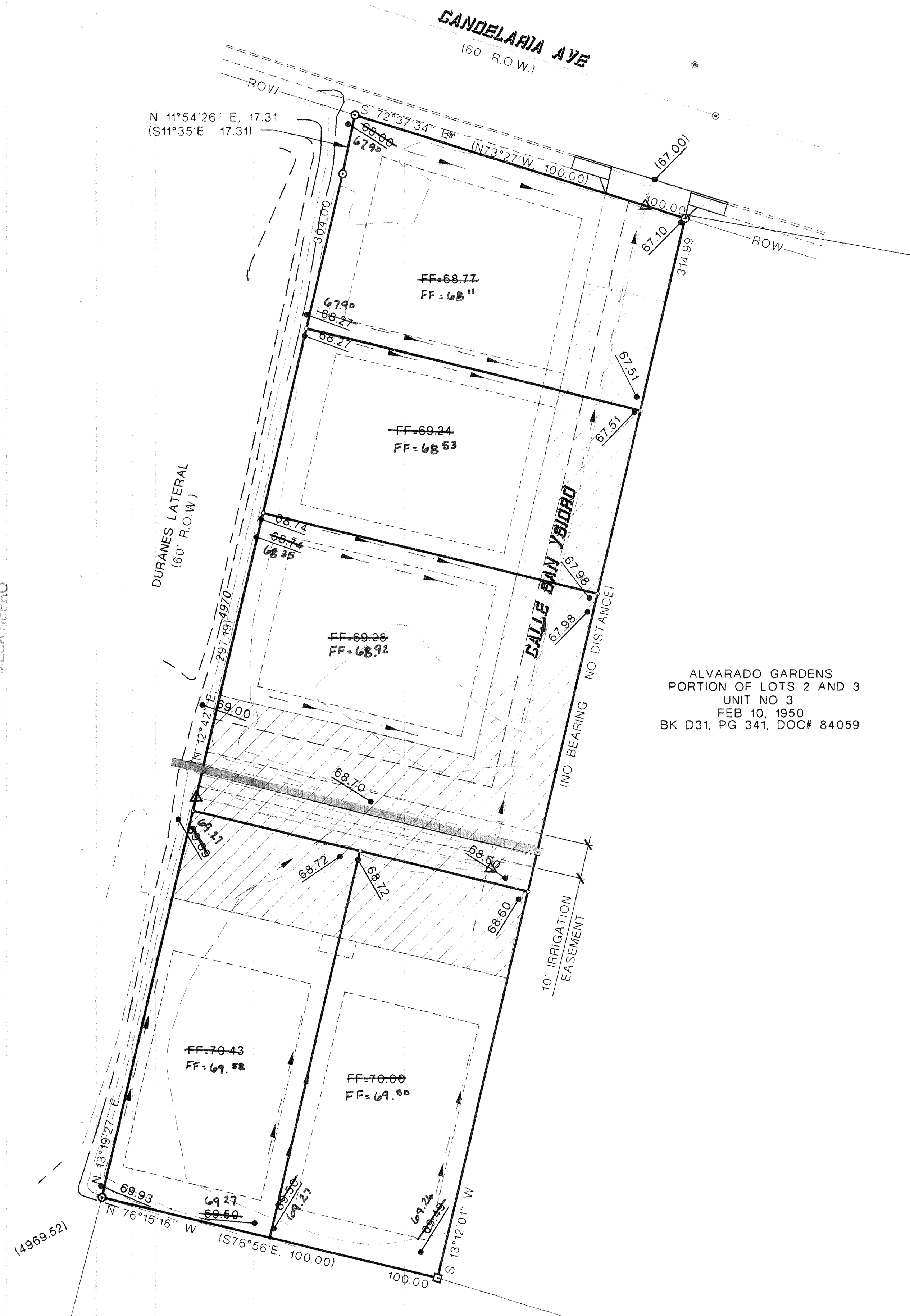
Legend

- △ CENTERLINE MONUMENT TO BE INSTALLED
- SET 5/8" REBAR WITH CAP STAMPED LS 8911
- FOUND 5/8" REBAR

THE PLAZA ACEQUIA SUBDIVISION IS LOCATED ADJACENT TO THE DURANES LATERAL IN THE CITY OF ALBUQUERQUE, NM. THE SITE CURRENTLY HAS A HOUSE AND GARAGE ON IT. THE HOUSE AND GARAGE WILL BE REMOVED WITH THE CONSTRUCTION OF THE SUBDIVISION AND FIVE SINGLE FAMILY RESIDENCES WILL BE CONSTRUCTED. THE SITE IS BOUNDED ON THE NORTH BY CANDELARIA BOULEVARD, ON THE WEST BY THE DURANES LATERAL, AND ON THE SOUTH AND EAST BY EXISTING DEVELOPMENT. THE NATURAL SLOPE OF THE SITE IS FROM WEST TO EAST.

THE GRADING AND DRAINAGE PLAN PROVIDES FOR FREE DISCHARGE OF ALL DEVELOPED FLOWS ONTO CANDELARIA BOULEVARD. THE PROPERTY WILL BE GRADED TO FLOW FROM SOUTHWEST TO NORTHEAST INTO CANDELARIA BOULEVARD. THE RUNOFF WILL BE CONVEYED AS SURFACE DRAINAGE THROUGH A 24 FT ACCESS AND DRAINAGE EASEMENT PROPOSED WITH THE SUBDIVISION. THE COMPUTED RUNOFF FOR THE DEVELOPED CONDITION IS 2.62 CFS WHEREAS THE EXISTING RUNOFF IS 1.47 CFS. THERE ARE STORM DRAIN INLETS IN CANDELARIA JUST EAST OF THE SITE THAT CAN ACCOMMODATE THE RUNOFF FROM THE SUBDIVISION.

THE PROPERTY IS NOT LOCATED WITHIN A 100-YR FLOODPLAIN (SEE PANEL 118 OF 825). OFF-SITE FLOWS ARE LIMITED TO THE AREAS ADJACENT TO THE PROPERTY BOUNDARIES. THE DEVELOPMENT TO THE EAST AND SOUTH OF THE SITE SLOPE AWAY FROM THE PROPERTY, AND THE DITCH BANK SLOPE OF THE DURANES LATERAL DRAINS INTO THIS SITE. ALL OFF-SITE FLOWS CAN BE CONVEYED WITHIN THE PROPOSED GRADING SCHEME INCLUDED IN THIS PLAN.



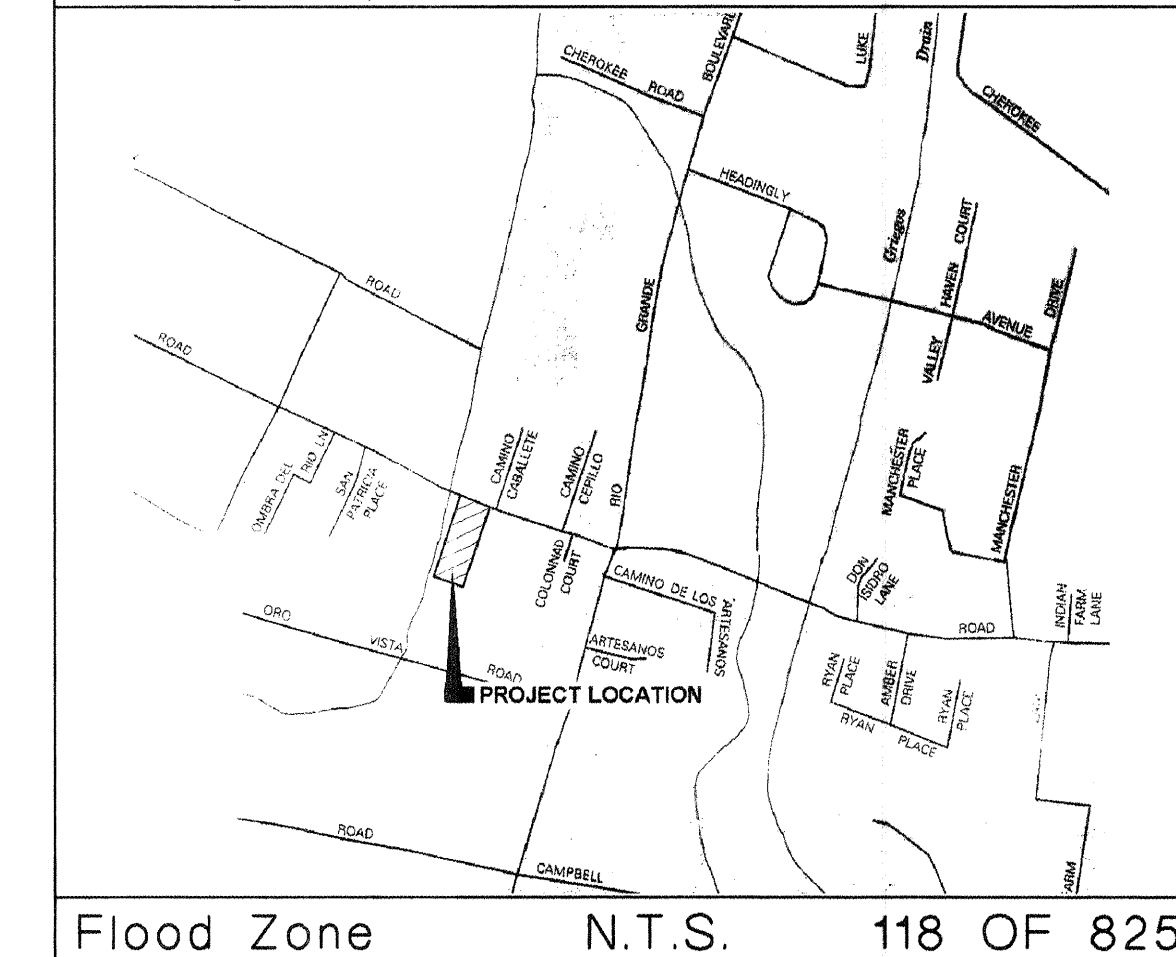
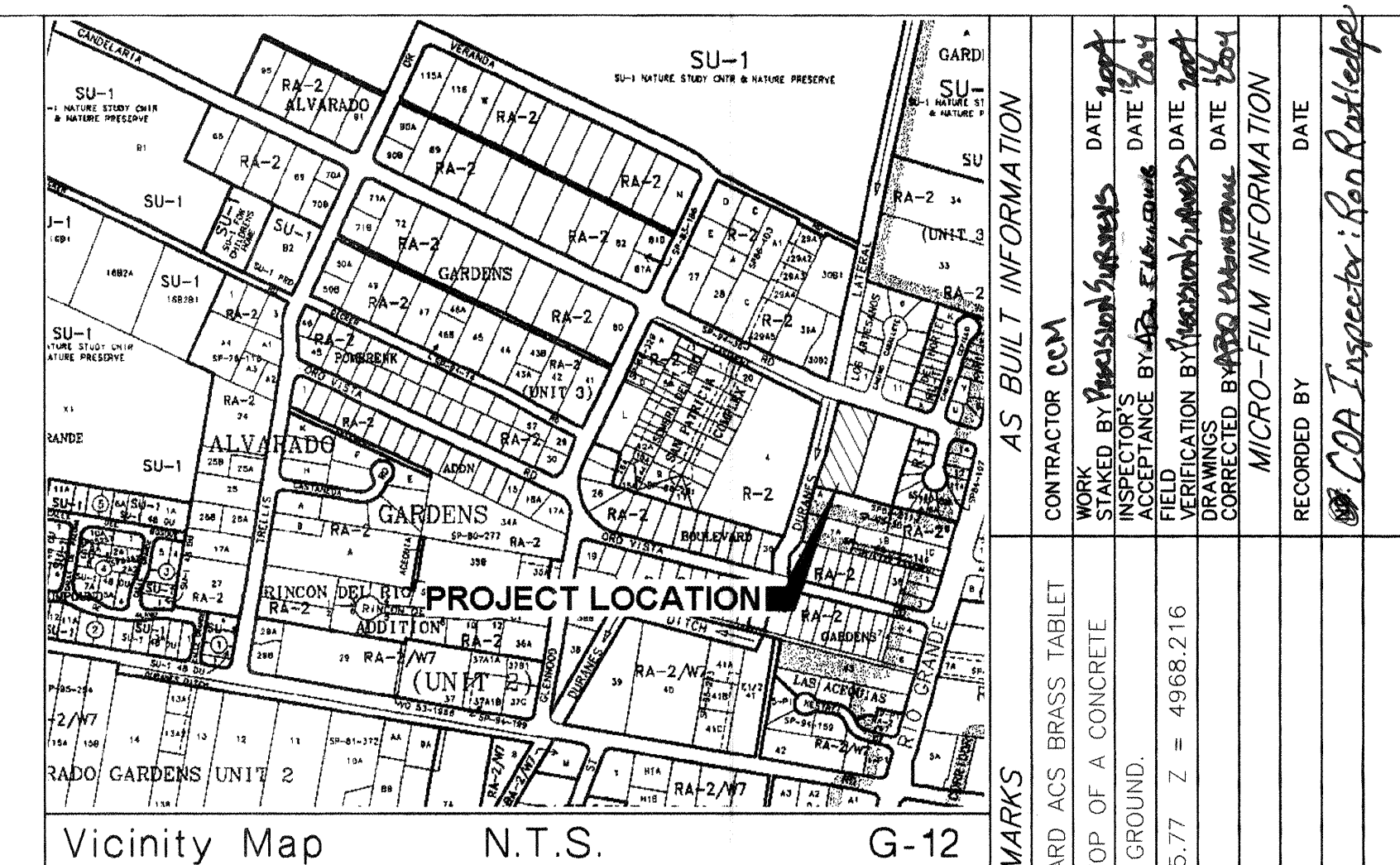
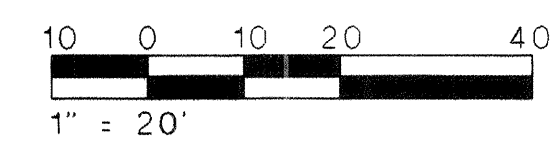
ALVARADO GARDENS
PORTION OF LOTS 2 AND 3
UNIT NO 3
FEB 10, 1950
BK D31, PG 341, DOC# 84059

I, MARTIN J. GARCIA, of the firm, ABQ ENGINEERING, INC., 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 Larry Medrano NMPS Number 11993



PROJECT BENCHMARK IS THE SOUTHWEST
PROPERTY CORNER @ 5/8" REBAR
ELEV = 4969.52

- EXISTING CONTOUR
- EASEMENT
- SWALE
- 18" RCP FOR IRRIGATION
- PROPOSED SPOT ELEVATION
- EXISTING SPOT ELEVATION
- GRAVEL BASECOURSE
SEE PLAN FOR EASEMENT



La Plaza Acequia II Subdivision

Hydrology Calculations
Date: October 7, 2003
DPM - Section 22.2
Volume 2, January 1993

Precipitation Zone
100 Year Storm Depth, P (360)

Treatment Area	A	B	C	D
Excess Precipitation Factors	0.53	0.78	1.13	2.12
Peak Discharge Factors	1.56	2.28	3.14	4.7

Land Treatment Area	Acres	Existing	Proposed
Type "D" (Roof)		0.069	0.262
Type "C" (Unpaved Roadway)		0.000	0.255
Type "B" (Irrigated Lawns)		0.056	0.260
Type "A" (Undeveloped)		0.652	0.000

Total (Acres)	0.777	0.777
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Excess Precipitaion(in)	0.689	1.347
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Volume (100), cf	1943.168	3798.396
Volume (10),cf	1301.923	2544.925
Q (100), cfs	1.469	2.625
Q (10), cfs	0.984	1.759

[illegible]

ABQ
Engineering,
Inc.

•Engineers •Planners
•Construction Services
6739 Academy Rd NE, Suite 130
Albuquerque, NM 87109
505-255-7802 FAX 505-255-7902
ABQ NO. 23138

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: LA PLAZA ACEQUIA II SUBDIV
MASTER GRADING PLAN

Design Review Committee

City Engineer Approval

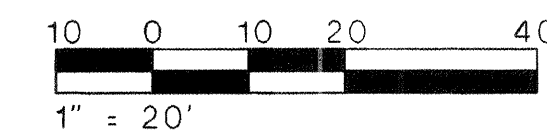
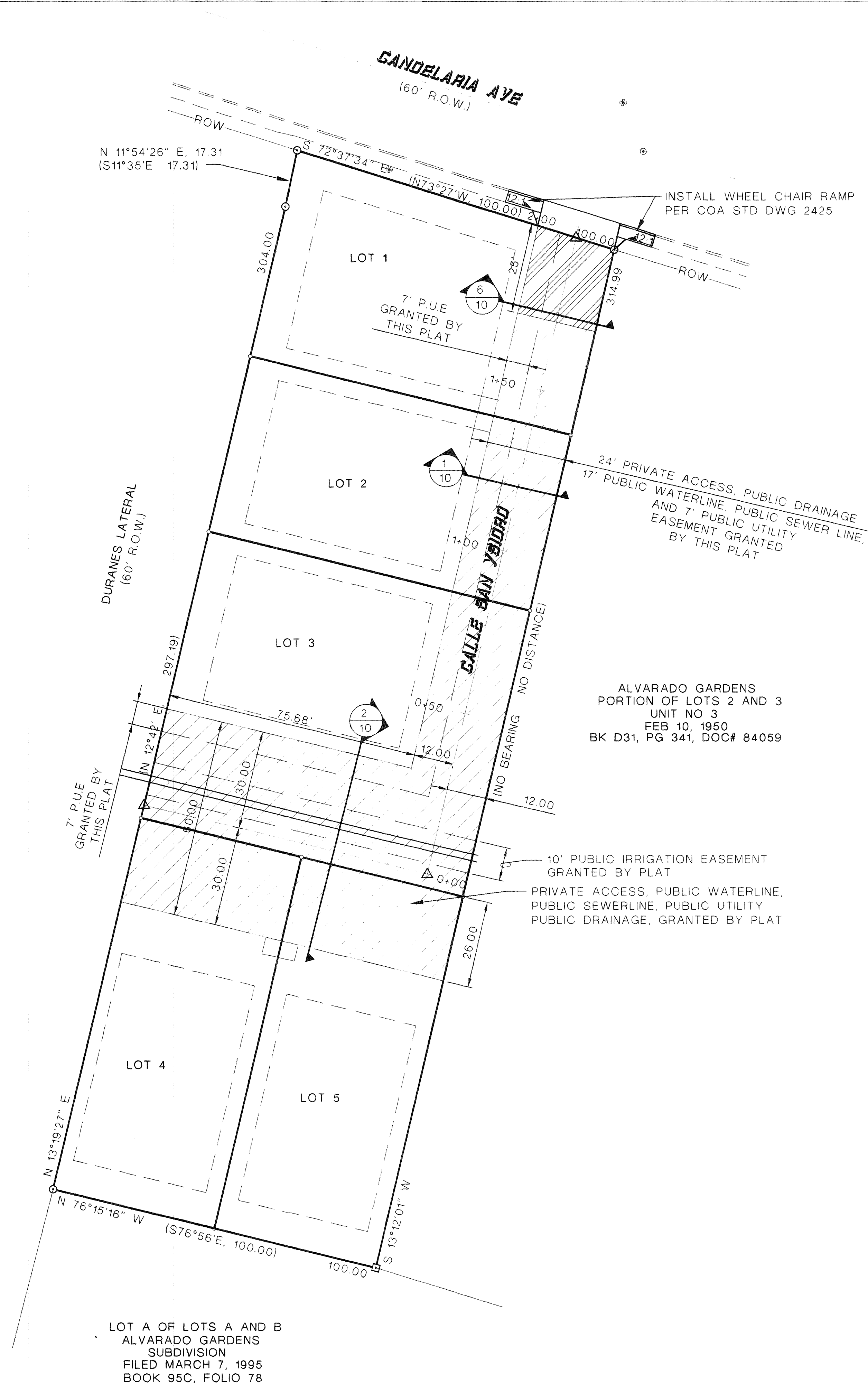
te	Mo./Day/Yr.	Mo./Day/Yr.

City Project No.

Zone Map No.

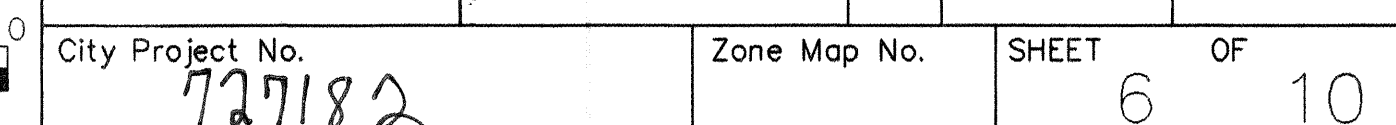
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4 10



City Project No. 727182	Zone Map No.	SHEET 5	OF 10
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SHEET	OF
5	10



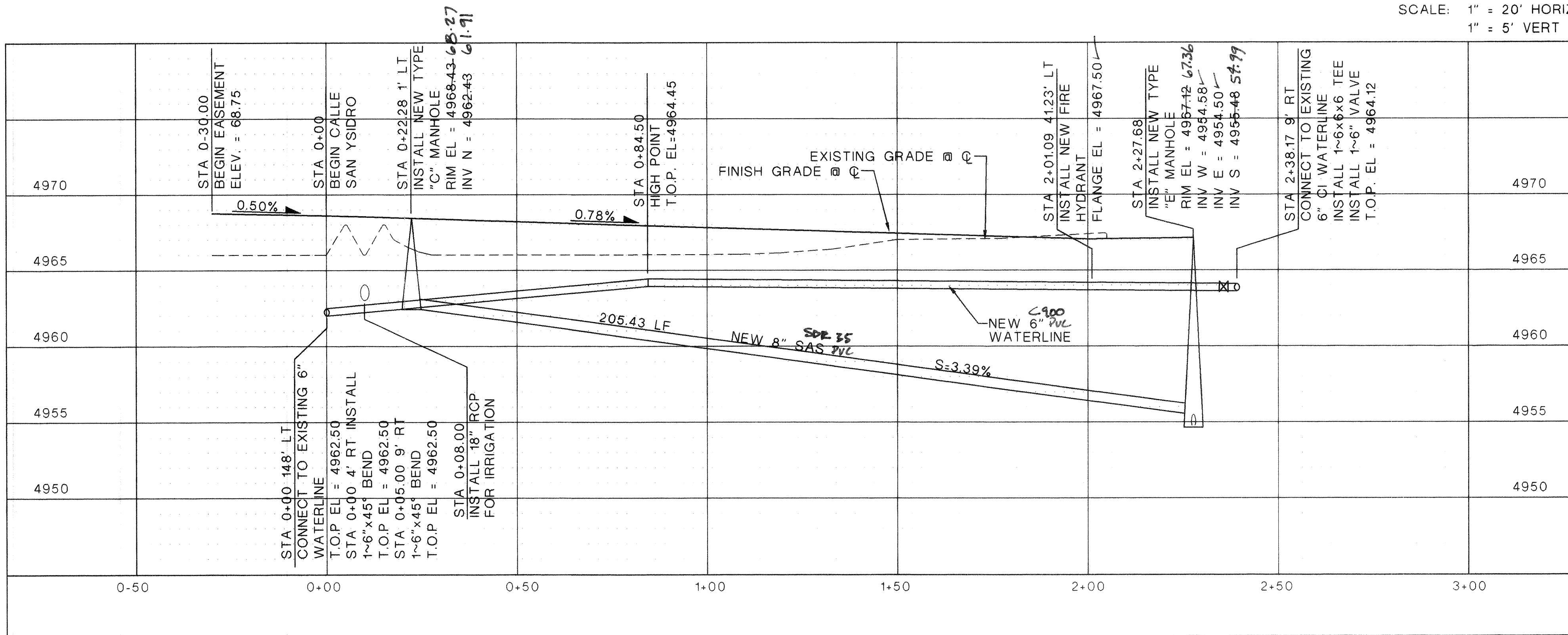
SCANNED BY
MESA REPRO

UTILITY PLAN - CALLE SAN YSIDRO

SCALE: 1" = 20'



NORTH



Legend

- W EXISTING WATER LINE
- S EXISTING SEWER LINE
- W NEW WATER LINE
- S NEW SEWER LINE
- NEW WATER METER
- NEW WATER VALVE
- EXISTING SEWER MANHOLE
- NEW SEWER MANHOLE
- NEW FIRE HYDRANT
- LIMITS OF WORK AREA PER C.O.A. STD DWG. 2465.
- PRIVATE ACCESS, PUBLIC WATERLINE, PUBLIC SEWERLINE PUBLIC UTILITY AND PUBLIC DRAINAGE EASEMENT

General Notes

- TURN DOWN ASPHALT EDGE TO TRANSITION ASPHALT TO GRAVEL SURFACING. SEE SHEET 10, DETAIL 6.
- AIR RELEASE TO OCCUR VIA DOUBLE WATER SERVICE STA 0+84.50.

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ABQ No. 23138

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE:
LA PLAZA ACEQUIA II SUBDIVISION
UTILITY PLAN AND PROFILE

Design Review Committee City Engineer Approval

City Project No.

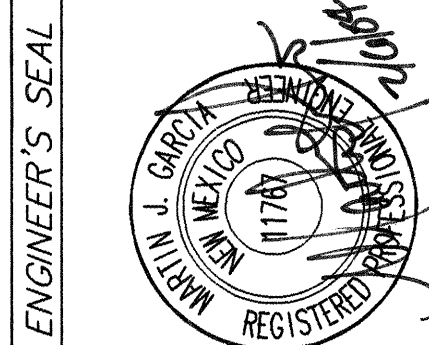
727182

Zone Map No.

SHEET 8 OF 10

Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

NO.	DATE	REMARKS	BY
		DESIGN	
	02/06/2004	DATE	M GARCIA
	02/06/2004	DATE	F PHILLIPS
	02/06/2004	DATE	R BOOTH



SURVEY INFORMATION

FIELD NOTES

NO. BY DATE

BENCH MARKS

THE STATION MARK IS A STANDARD ACS BRASS TABLET STAMPED "10-G13-A" SET IN TOP OF A CONCRETE POST PROJECTING 0.20' ABOVE GROUND.

X = 373478.96 Y = 1501045.77 Z = 4968.216 NGVD 1929

AS BUILT INFORMATION

CONTRACTOR CCM

STAMPED BY DATE 02/06/2004

INSPECTOR'S SIGNATURE DATE 02/06/2004

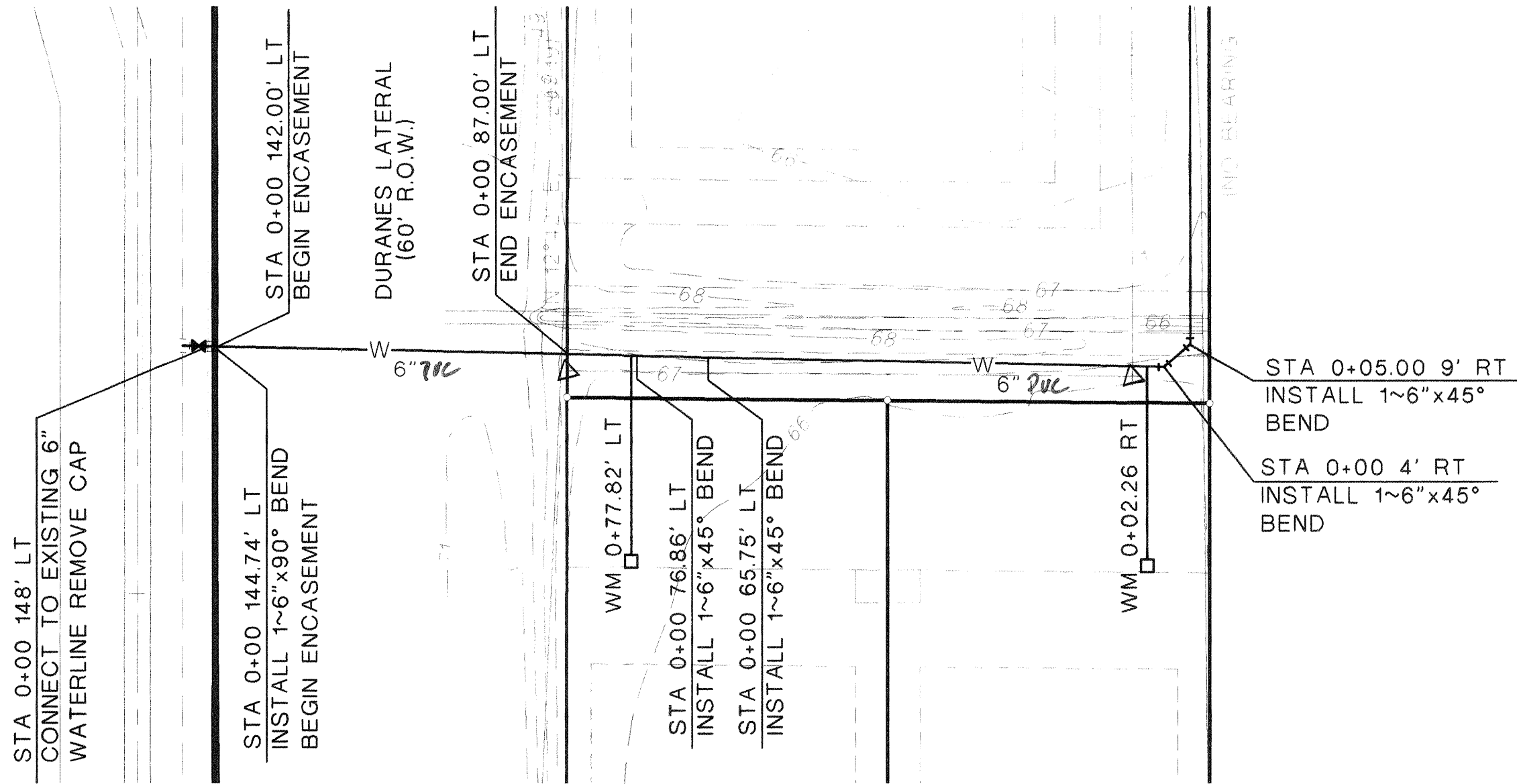
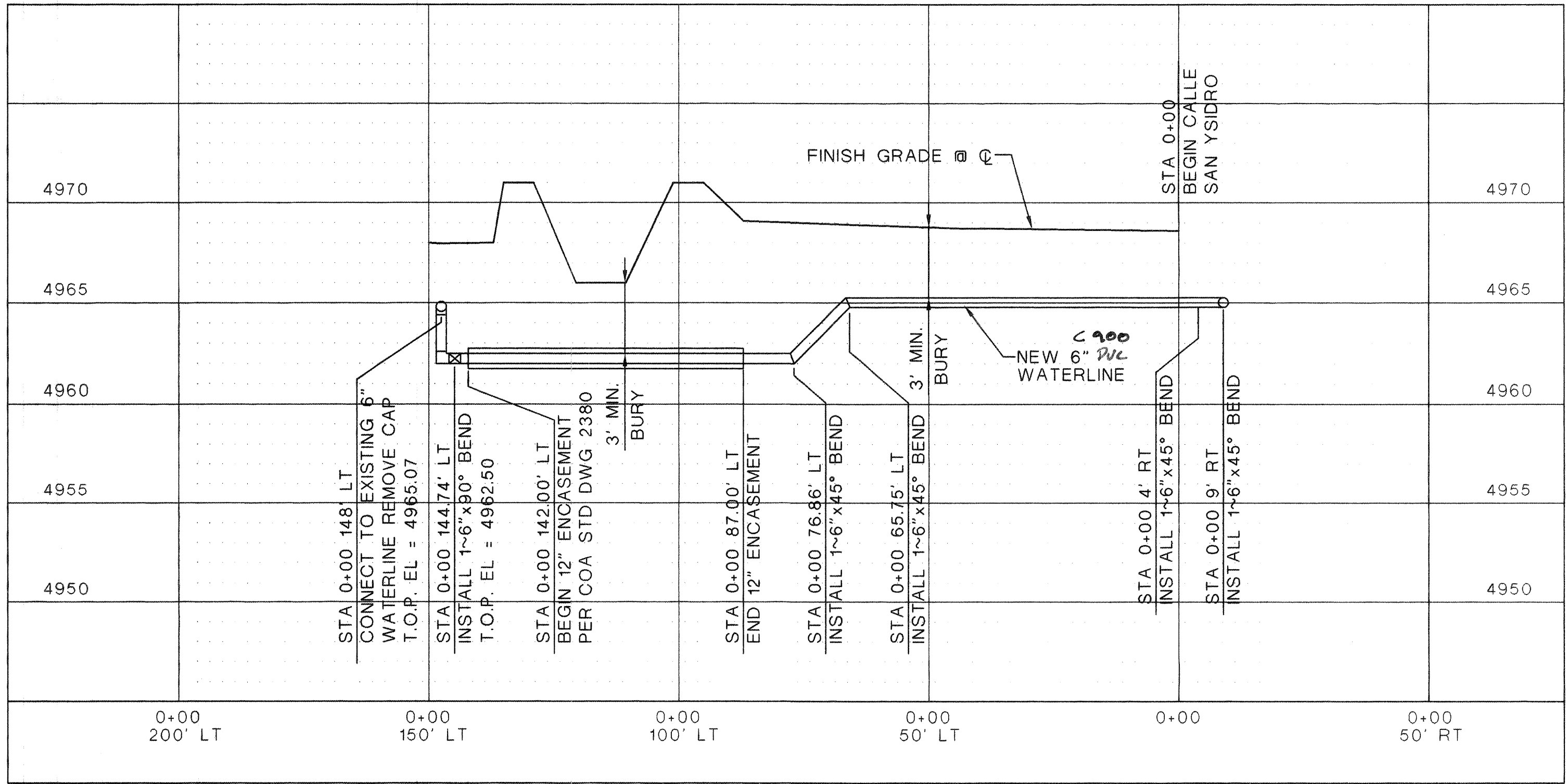
FILED BY DATE 02/06/2004

VERIFICATION BY DATE 02/06/2004

DRAWINGS BY DATE 02/06/2004

RECORDED BY DATE 02/06/2004

NO.



WATERLINE PLAN - CALLE SAN YSIDRO

SCALE: 1" = 20'



NORTH

Legend

W	EXISTING WATER LINE
---	EXISTING SEWER LINE
—W—	NEW WATER LINE
—S—	NEW SEWER LINE
—□—	NEW WATER METER
✕	NEW WATER VALVE
⊙	EXISTING SEWER MANHOLE
⊙	NEW SEWER MANHOLE
⊙	NEW FIRE HYDRANT

General Notes

- TURN DOWN ASPHALT EDGE TO TRANSITION ASPHALT TO GRAVEL SURFACING. SEE SHEET 10, DETAIL 6.
- AIR RELEASE TO OCCUR VIA DOUBLE WATER SERVICE STA 0+84.50.
- 12" STEEL ENCASEMENT IN ACCORDANCE WITH COA STD DWG 2380.

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Albuquerque, NM 87109
505-255-7802 FAX 505-255-7902
ABQ NO. 23138

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE:
LA PLAZA ACEQUIA II SUBDIVISION
WATERLINE PLAN AND PROFILE

Design Review Committee City Engineer Approval

City Project No.

7271182

Zone Map No.

SHEET

OF

9 10

ENGINEER'S SEAL



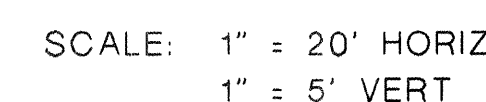
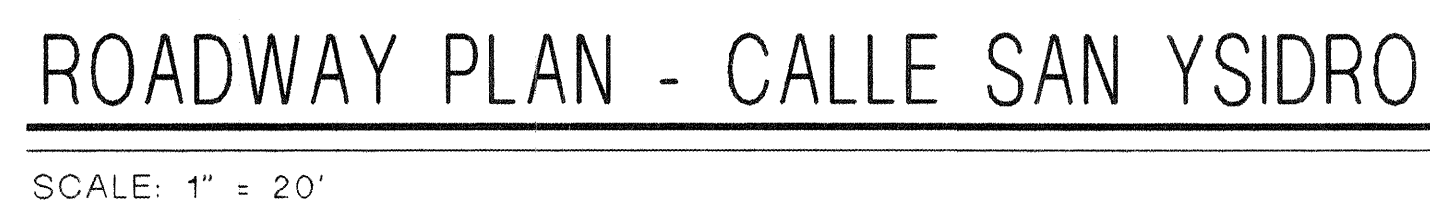
SURVEY INFORMATION

NO.	BY	DATE

AS BUILT INFORMATION

CONTRACTOR	WORK	DATE
CONTRACTOR	WORK	DATE
INSPECTOR'S	FIELD	DATE
VERIFICATION BY	DATE	DATE
CORRECTED BY	DATE	DATE
NO.	DATE	DATE

(496952)



A. ~~TURN DOWN ASPHALT EDGE TO TRANSITION ASPHALT TO GRAVEL SURFACING. SEE SHEET 10, DETAIL 6.~~
 POLICE INSTALLED IN LIEU OF ASPHALT *W.C.*

 Engineering, Inc.	•Engineers •Planners							NO.	DATE	DESIGNED BY M	DRAWN BY F	CHECKED BY R
	•Construction Services											
	6739 Academy Rd NE, Suite 130											
	Albuquerque, NM 87109											
	505-255-7802 PAX 505-255-7902											
	ABA NO. 23138											
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP												
LA PLAZA ACEQUIA II SUBDIVISION ROADWAY PLAN AND PROFILE												
TITLE:												
Design Review Committee	City Engineer Approval	Last Design Update	No./Day/Yr.	No./Day/Yr.								
City Project No. <i>737182</i>			Zone Map No.			SHEET <i>7</i>			OF <i>10</i>			



SCALE: 3/8" = 1'-0"



SCALE: 3/8" = 1'-0"



SCALE: 1/2" = 1'-0"



SCALE: 1/2" = 1'-0"

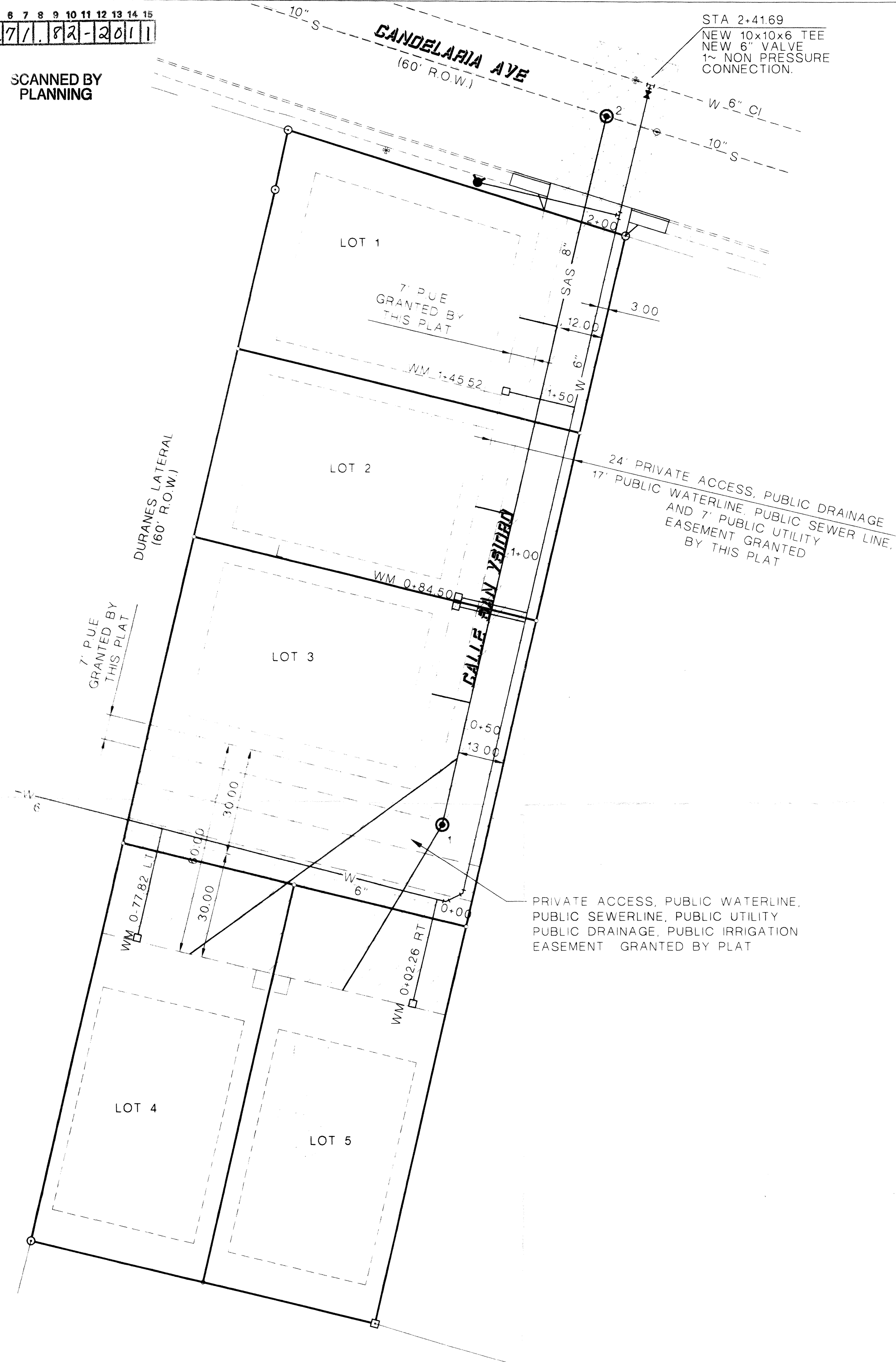


SCALE: 3/4" = 1'-0"



SCALE: 3/8" = 1'-0"

 ABQ Engineering, Inc.	• Engineers • Planners • Construction Services 8739 Academy Rd NE, Suite 139 Albuquerque, NM 87109 505-255-7802 FAX 505-255-7902 ABQ No. 22136								M DESIGNED BY N DRAWN BY M CHECKED BY
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP									
LA PLAZA ACEQUIA II SUBDIVISION TYPICAL SECTIONS AND DETAILS									
TITLE:									
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.				Mo./Day/Yr.		
City Project No. 227182			Zone Map No.			SHEET 10		OF 10	



MASTER UTILITY PLAN

SCALE: 1" = 20'

LENGTH OF RESTRAINED PIPE (FEET)						
PIPE SIZE	90	45	22.5	11.25	TEE	VALVE
6"	18'	7'	4'	2'	18'	46'
8"	22'	8'	4'	2'	22'	59'
10"	27'	11'	5'	3'	27'	72'

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

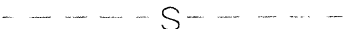
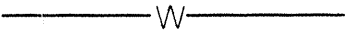
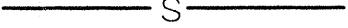
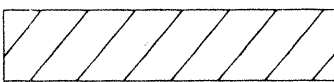


NORTH

General Notes

- A. USE TRAFFIC RATED LIDS AND METER BOXES FOR ALL SERVICES.
- B. ALL WATER SERVICES REQUIRE DUAL CHECK VALVES.

Legend

	LIMITS OF WORK AREA PER C.O.A. STD DWG. 2465.
	EXISTING WATER LINE
	EXISTING SEWER LINE
	NEW WATER LINE
	NEW SEWER LINE
	NEW WATER METER
	NEW WATER VALVE
	EXISTING SEWER MANHOLE
	NEW SEWER MANHOLE
	NEW FIRE HYDRANT
	PRIVATE ACCESS, PUBLIC WATERLINE, PUBLIC SEWERLINE, PUBLIC UTILITY AND PUBLIC DRAINAGE EASEMENT GRANTED BY PLAT

Reference Drawings

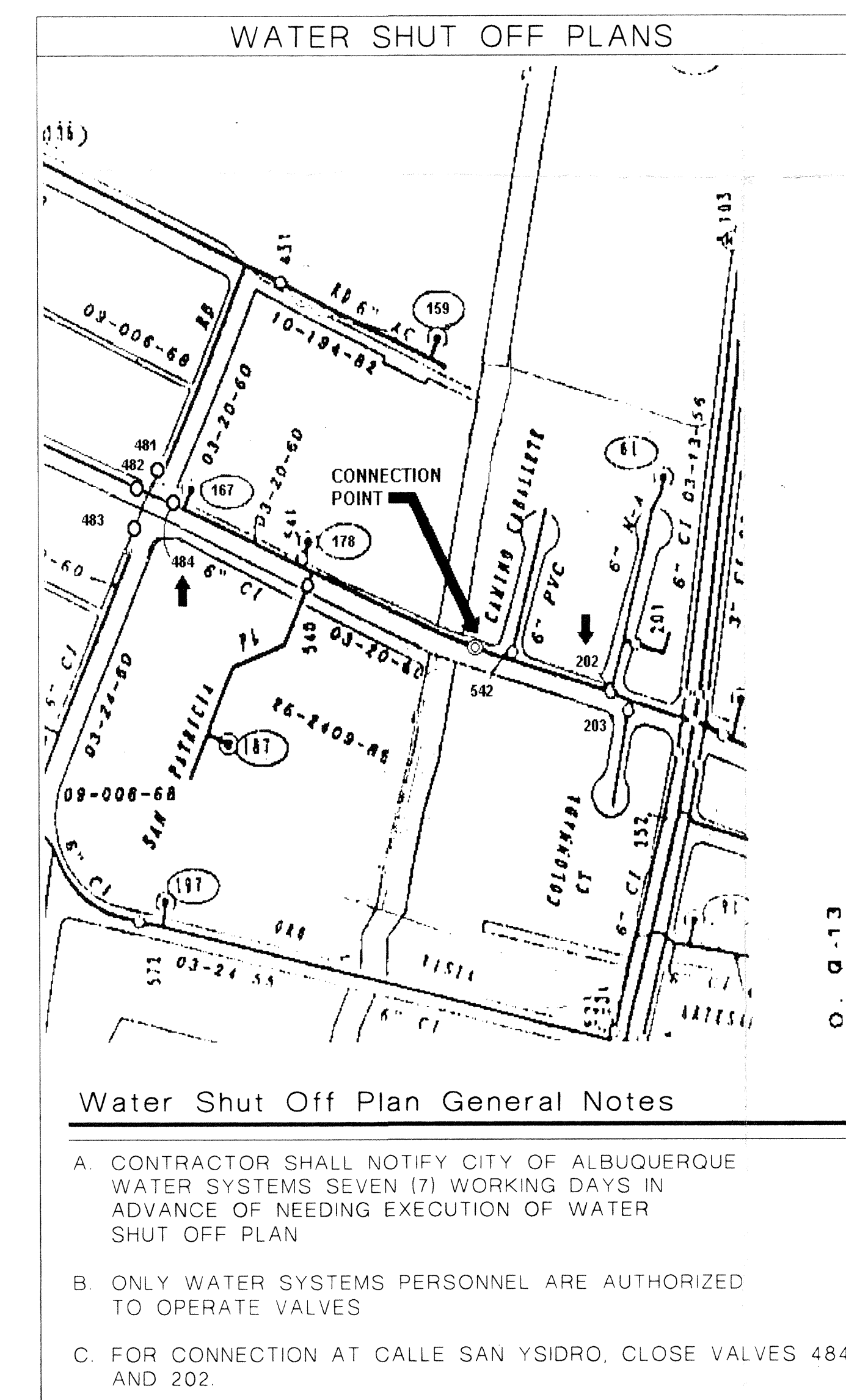
COA STD DWG 2125 (SAS SERVICE)

COA STD DWG 2362 (WATER SERVICE)

COA STD DWG 2326 (VALVES)

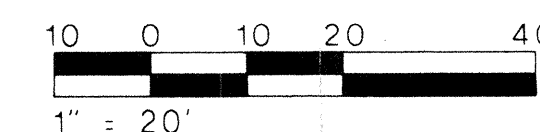
COA STD DWG 2328 (VALVES)

APPROVED:
CITY OF ALBUQUERQUE FIRE DEPT.



Water Shut Off Plan General Notes

- A. CONTRACTOR SHALL NOTIFY CITY OF ALBUQUERQUE WATER SYSTEMS SEVEN (7) WORKING DAYS IN ADVANCE OF NEEDING EXECUTION OF WATER SHUT OFF PLAN
- B. ONLY WATER SYSTEMS PERSONNEL ARE AUTHORIZED TO OPERATE VALVES
- C. FOR CONNECTION AT CALLE SAN YSIDRO, CLOSE VALVES 484, AND 202.



SURVEY INFORMATION			BENCH MARKS		AS BUILT INFORMATION		
NO.	FIELD NOTES		THE STATION MARK IS A STANDARD ACS BRASS TABLET STAMPED "10-G1.5-A" SET IN TOP OF A CONCRETE POST PROJECTING 0.20" ABOVE GROUND. X = 373478.96 Y = 1501045.77 Z = 4988.216 NOVD 1929	CONTRACTOR	DATE	DATE	
	BY	DATE					
				INSPECTOR'S ACCEPTANCE BY	DATE	DATE	
				FIELD VERIFICATION BY	DATE	DATE	
				DRAWINGS CORRELATED BY	DATE	DATE	
				MICRO-FILM INFORMATION			
				RECORDED BY	DATE	DATE	
				NO.			

[illegible]

AFD PLANS CHECKING OFFICE
924-3611
~~APPROVED~~ DISAPPROVED
HYDRANT(S) ONLY
FILE 2.9.04
SIGNATURE & DATE

ABQ
Engineering,
Inc.

•Engineers •Planners
•Construction Services
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: LA PLAZA ACEQUIA II SUBDIVISION
MASTER UTILITY PLAN

Design Review Committee	City Engineer Approval
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City Project No.

Zone Map No.

	SHEET	OF
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6 10