

PLANS FOR CONSTRUCTION OF

NEW LIFE HOMES

ALBUQUERQUE, NEW MEXICO

FEBRUARY, 2003

INDEX TO DRAWINGS

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8.	TRAFFIC CONTROL DETAILS

SCANNED BY
MESA REPRO

SCANNED BY
MESA REPRO

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Steven K. Morrow, of the firm of Brasher and Lorenz, 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 Gary P. Gritsko, NMPS 9686.

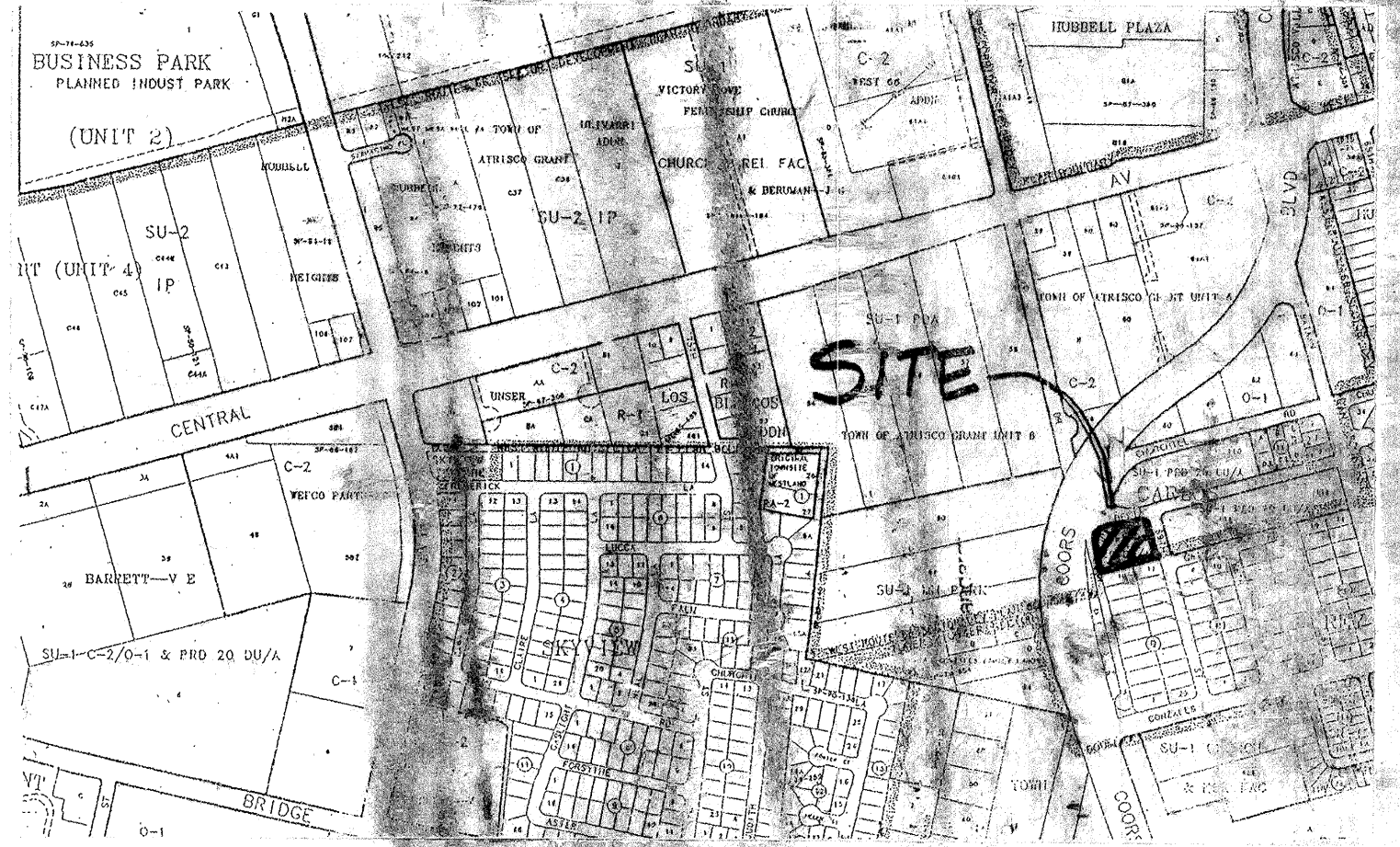


26 700181 81 0104

APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER
DATE: 9/28/04

DRB 1001626

BRASHER & LORENZ
CONSULTING ENGINEERS
2201 San Pedro Blvd. NE Bldg. 1, Suite 1200
Albuquerque, New Mexico 87110
Phone: (505) 888-6068 Fax: (505) 888-6188



VICINITY MAP: K-10

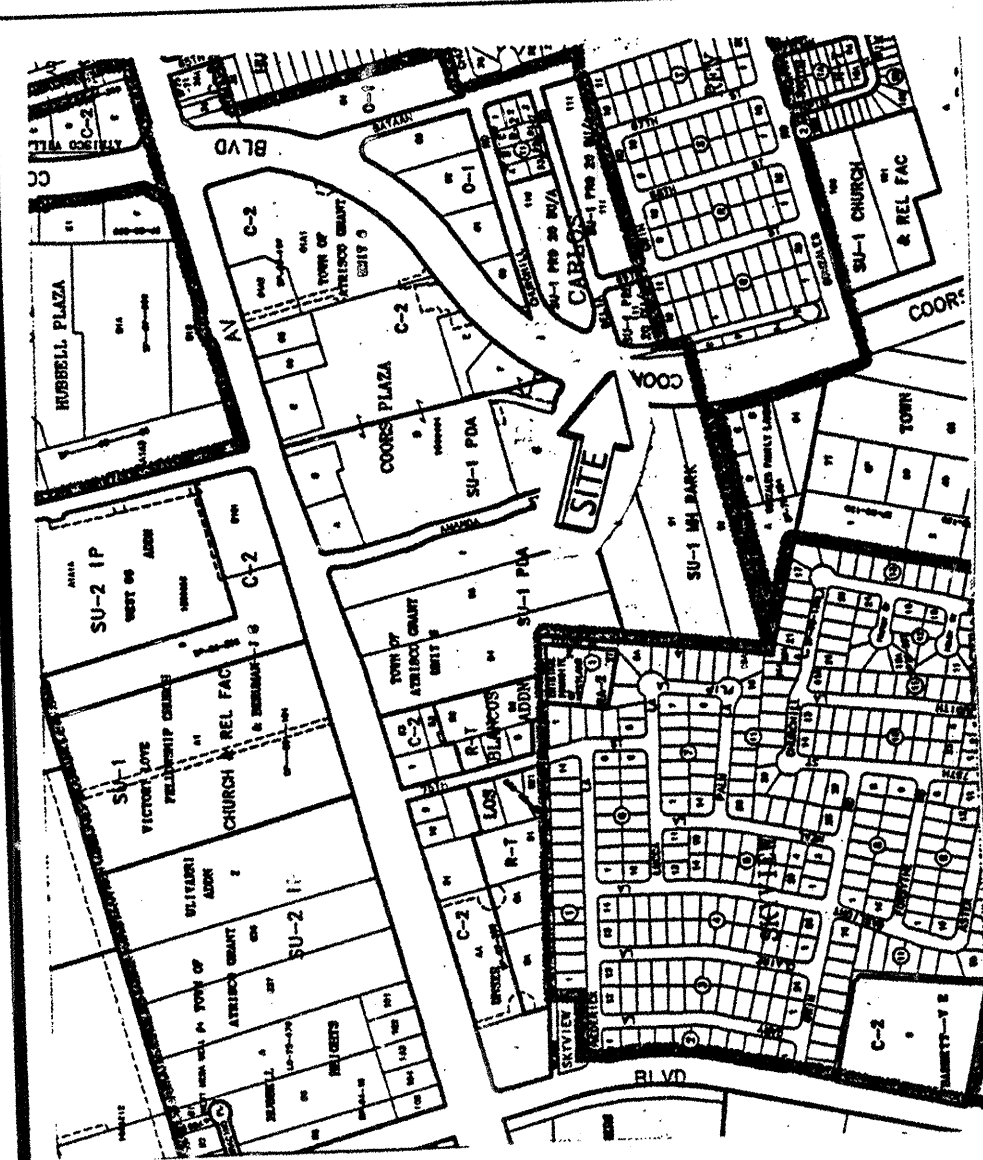
SCALE: NTS

GENERAL NOTES:

- CITY OF ALBUQUERQUE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS AMENDED THROUGH UPDATE 6, WILL BE REFERRED TO HEREIN AS THE "STANDARD SPECIFICATIONS." 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 STANDARD SPECIFICATIONS
- THREE WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) AND DETERMINE LOCATION OF EXISTING UTILITIES.
- 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.
- ALL EXISTING SIGNS, MARKERS, DELINEATORS, ETC., WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED, STORED AND RE-SET BY THE CONTRACTOR.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) WORKING DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. THE CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF 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 MARKER 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.
- FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL 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 THE STANDARD SPECIFICATIONS.
- ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES 24 HOUR CONSTRUCTION.
- ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED BY THE CONTRACTOR WITH HOT THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING. ALL NEW STRIPING SHALL BE HOT THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING.
- THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENTS, PAVEMENT MARKINGS, CURB AND GUTTER, DRIVEPADS, WHEELCHAIR RAMPS AND SIDEWALKS DURING CONSTRUCTION, APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS AND SHALL REPAIR OR REPLACE PER THE STANDARD SPECIFICATIONS AT HIS OWN EXPENSE.
- EXISTING UTILITY LINES AND PIPELINES SHOWN ON THESE DRAWINGS ARE SHOWN IN APPROXIMATE LOCATIONS ONLY. UTILITIES MAY EXIST WHERE NONE ARE SHOWN. THE ENGINEER HAS UNDERTAKEN NO FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE OR TYPE OF EXISTING UTILITY LINES AND PIPELINES. THE CONTRACTOR IS FULLY RESPONSIBLE FOR DAMAGE CAUSED BY FAILURE TO LOCATE AND PRESERVE EXISTING UTILITY LINES AND PIPELINES.
- THE CONTRACTOR SHALL SECURE A "TOPSOIL DISTURBANCE PERMIT" PRIOR TO BEGINNING CONSTRUCTION.
- THE CONTRACTOR SHALL ASSIST THE ENGINEER/INSPECTOR IN THE RECORDING OF DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE OWNERS FOR THE PREPARATION OF "RECORD DRAWINGS." THE CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
- ALL CONSTRUCTION WITHIN CITY RIGHT-OF-WAY OR EASEMENTS MUST BE DONE FROM APPROVED WORK ORDER DOCUMENTS FROM THE CITY AND PREPARED BY BRASHER & LORENZ, INC.
- THE CONTRACTOR SHALL DETERMINE IN ADVANCE OF HIS CONSTRUCTION IF OVERHEAD UTILITY LINES, SUPPORT STRUCTURES, POLES, GUYS, ETC. ARE AN OBSTRUCTION TO CONSTRUCTION OPERATIONS. IF ANY OBSTRUCTION TO CONSTRUCTION OPERATIONS IS EVIDENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY OWNER TO REMOVE OR SUPPORT THE UTILITY OBSTRUCTION. ANY COST ASSOCIATED WITH THIS EFFORT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR IS TO SUPPORT AND MAINTAIN THE INTEGRITY OF ALL UNDERGROUND TELEPHONE, ELECTRIC CABLES AND CABLE TELEVISION UTILITIES AT NO ADDITIONAL COST TO THE OWNER. CABLE IS TO BE SUPPORTED EVERY 15 FEET (MINIMUM). CONTRACTOR SHALL COORDINATE WITH AND MAKE NECESSARY PAYMENT (IF ANY) TO UTILITY OWNER FOR DE-ENERGIZATION OF CABLES OR SUPPORT OF CABLES BY THE UTILITY OWNER.

REV.	SHEETS	CITY	ENGINEER	DATE	USER	DEPARTMENT	DATE	USER	DEPARTMENT	DATE
ENGINEER'S STAMP & SIGNATURE		APPROVALS		ENGINEER		DATE		APPROVED FOR CONSTRUCTION		
		DRC Chair		2-2-05		2-2-05		7/10/03		
		Transportation		2-2-05		2-2-05		7/10/03		
		Water/Wastewater		2-2-05		2-2-05		7/10/03		
		Hydrology		2-2-05		2-2-05		7/10/03		
		CIP		2-2-05		2-2-05		7/10/03		
Constr. Mgmt.		2-2-05		2-2-05		2-2-05		7/10/03		
Constr. Coord.		2-2-05		2-2-05		2-2-05		7/10/03		
City Project No.		700181		700181		700181		700181		

TALOS Log # 2002-2012-60



Vicinity Map

SUBDIVISION DATA / NOTES

1. PLAT WAS COMPILED USING EXISTING RECORD DATA & ACTUAL FIELD SURVEY.
2. BEARINGS ARE NEW MEXICO STATE PLANE GRID BEARINGS. CENTRAL ZONE, NAD 1927, AND ARE BASED ON ACS CONTROL MONUMENTS 5-K10 AND 6-K10, AS SHOWN HEREON.
3. DISTANCES ARE GROUND DISTANCES.
4. PLAT SHOWS ALL EASEMENTS OF RECORD.
5. BEARINGS AND DISTANCES IN PARENTHESES () PER WARRANTY DEED FILED IN BERNALILLO COUNTY, NEW MEXICO ON 12-17-1986 IN BK. C2574, PG. 982.
6. BEARINGS AND DISTANCES IN BRACKETS [] PER PLAT OF TOWN OF ATRISCO GRANT, FILED ON DECEMBER 5, 1944, VOL. D, FOLD 118.
7. NUMBER OF EXISTING TRACTS: 1
8. NUMBER OF TRACTS CREATED: 1
9. PROPERTY FOUR SIX STREET RIGHT OF WAYS WAS DEEDED UNDER THREAT OF CONDEMNATION.
10. CITY OF ALBUQUERQUE WATER AND SANITARY SEWER TO SUBJECT PROPERTY MUST BE VERIFIED AND COORDINATED WITH THE PUBLIC WORKS DEPARTMENT, CITY OF ALBUQUERQUE.
11. PROPERTY IS ZONED CITY SU-1 PHD.
12. GROSS AREA: 0.6897 ACRES

LEGAL DESCRIPTION

Well-platted Tract numbered One Hundred Eleven (111), Unit No. Six (6), as shown on the plat entitled "PLAT SHOWING A PORTION OF TRACTS ALLOCATED FROM TOWN OF ATRISCO GRANT," as filed in the office of the County Clerk of Bernalillo County, New Mexico on December 5, 1944 in Volume D, rolls of the same being more particularly described as follows:

Beginning at the north line of the East Light-way of Airport Road S.W., thence North 12° 54' 55" E., 64.01 feet along said light-right-way to a point of intersection to the right, thence Northwesterly along a curve having a central angle of 27° 07' 06", a radius of 200.00 feet, a distance of 54.65 feet (chord bearing N 10° 27' 46" E., 33.88 feet) to a point of compound curvature, thence continuing along said light-right-way along a curve having a central angle of 2° 09' 37", with a radius of 858.00 feet, 112.26 feet along a light-right-having a central angle of 2° 09' 37", then N 75° 03' 09" E., 112.26 feet along a light-right (chord bearing N 15° 06' 13" E., 33.37 feet); thence N 75° 03' 09" E., 112.26 feet along a light-right-way to a point of curvature to the right, thence Southeasterly along a curve having a central angle of 90° 00' 00", with a radius of 25.00 feet, a distance of 39.27 feet (chord bearing S 59° 56' 52" E., 35.38 feet) to a point on the West Right-of-Way of 69th Street S.W.; thence S 14° 56' 52" E., 135.38 feet to the Southeast corner existing light-right-way, S 75° 03' 09" W., 250.56 feet, continuing along said light-right-way, 8697 acres, more or less.

FREE CONSENT

FREE CONSENT

THE UNDERSIGNED OWNERS AND PROPRIETOR(S) OF THE PROPERTY DESCRIBED HEREON DO HEREBY
CONSENT TO THE PLATTING OF SAID PROPERTY AS SHOWN HEREON, AND THE SAME IS WITH THE FREE
CONSENT AND IN ACCORDANCE WITH THEIR DESIRES AND DO HEREBY REPRESENT THAT THE UNDERSIGNED
CONSULTANT HAS BEEN AUTHORIZED TO GO AHEAD WITH THE PROPOSED ADDITIONAL PUBLIC ACCESS EASEMENTS
AND DO HEREBY DEDICATE ADDITIONAL PUBLIC STREET RIGHT-OF-WAY TO THE CITY OF ALBUQUERQUE N
MEXICO.

OWNERS SIGNATURE: Pro. Glendon
 ADDRESS: 10000 W. 10th
 ADDRESS: 800 2nd St
 ACKNOWLEDGMENT: SS
 STATE OF NEW MEXICO)
 COUNTY OF BERNALILLO)

DATE: 5-14-02

TRACT: 83-193

OFFICIAL SEAL

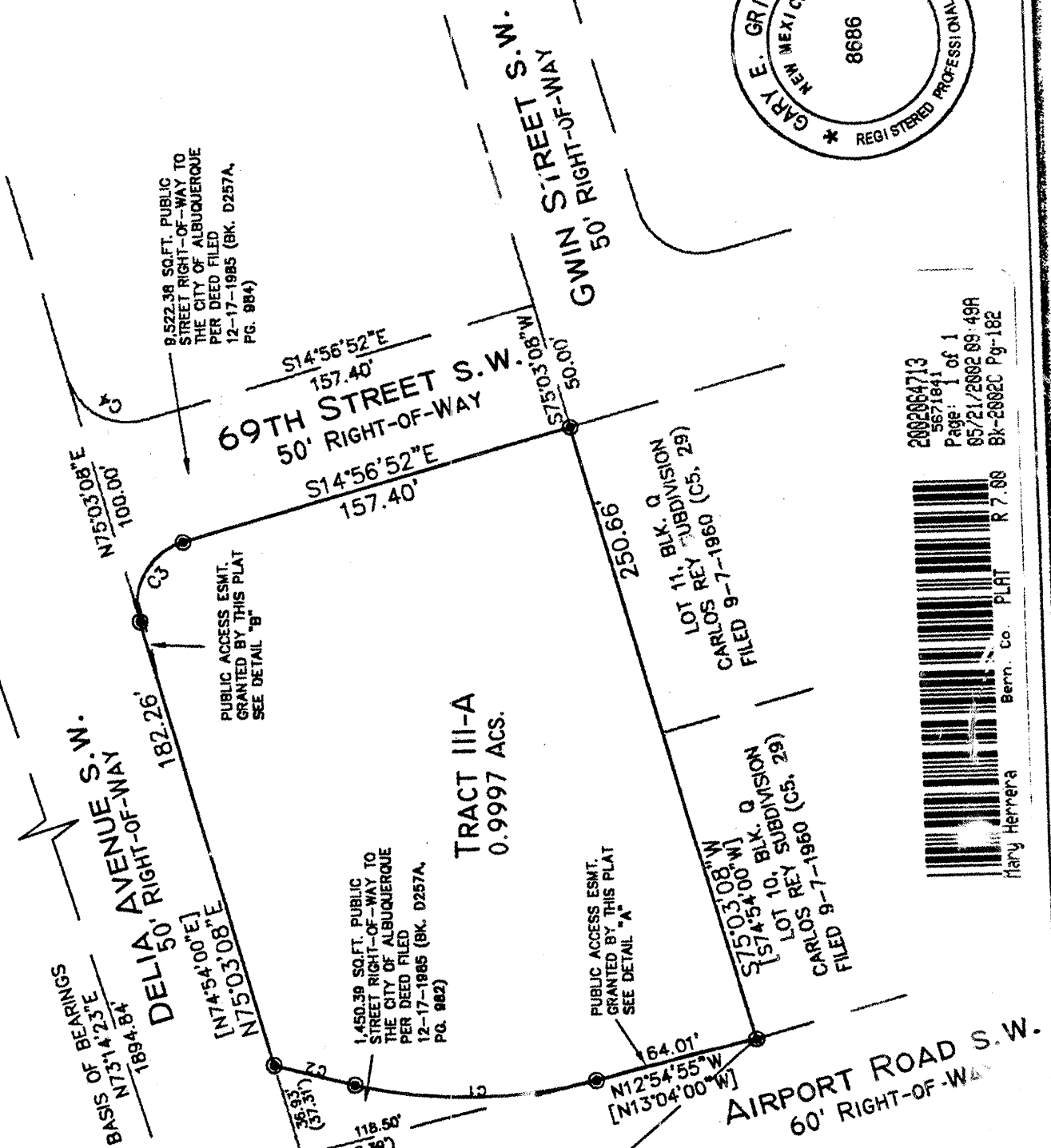
Sarah Amato
 COUNTY CLERK
 STATE OF NEW MEXICO

My Commission Expires: 08/01/05

DATE OF RECORDING: 11th DAY OF MAY 2002

COUNTY OF BERNALILLO)
 THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 14TH DAY OF May, 2002.
 BY: JOHN BLOOMFIELD JOHN BLOOMFIELD
 MY COMMISSION EXPIRES: _____ NOTARY PUBLIC

CAUS STATION 5-K10
X = 362,341.63
Y = 1,484,685.30
GROUND TO GRID = 0.9986781
DELTA ALPHA = -0015'52"
NEW MEXICO STATE PLANE
COORDINATE SYSTEM
CENTRAL ZONE
NAD 1927



DETAIL: A
SCALE: 1" = 30'

PLAT OF
TRACT 111-A, UNIT NO. 6
TOWN OF ATRISCO GRANT
PROJECTED SECTION 22, T. 10 N., R. 2
TOWN OF ATRISCO GRANT
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
MARCH 2002

DISCLOSURE STATEMENT
THE PURPOSE OF THIS PLAT IS TO DEPICT ONE (1) EXISTING TRACT OF LAND AND TO GRANT PUBLIC ACCESS EASEMENTS AS SHOWN.

APPLICATION NO. & PROJECT NO.: 02 DEB-00498 / 10016226

CITY APPROVALS:

5-14-
DATE

CITY SUPERVISOR Michael L. Dene 5-15-02 DATE

TRAFFIC ENGINEERING
Adrianus E. Cordano
5/19/02
DATE
RAILS RECREATION

DATE 5/15/02

UTILITY DEVELOPMENT DIVISION

PARSONS REGISTRATION

Parsons S. Development

REAL PROPERTY DIVISION *N/A* DATE

AMAFCA: Paul Dent DATE 5-16-00

5-15
DATE
CITY ENGINEER
Buddy L. Brynham

[Signature]
CITY PLANNER, ALBUQUERQUE PLANNING DIVISION

DATE 5/17/80

40 25 10 0 15 30 45 60

MONUMENT LEGEND

— FOUND CONTROL STATION AS NOTED

PROJECT NO. 0203PB18
 SCALE: 1" = 60'
 DRAWN BY PGB
 ZONE ATLAS: K-10-Z
 - SET 1/2" REBAR W/YELLOW PLASTIC
 CAP STAMPED "GRITSKO LS8686"
 UNLESS OTHERWISE NOTED

0203P18.CRS

CURVE TABLE			CHORD BEARING	CHORD
CURVE	RADIUS	LENGTH	DELTA	
C1	200.00'	94.66'	27°07'06"	N00°27'48"E
				(N00°55'50"E)

C2	858.45'	32.38'	2'09"39"	N15°06'13"E	1105'55.82'±2'
		(32.37')		(N15°14'15"E)	
C3	25.00'	39.27'	90°00'00"	S59°56'52"E	

C4	25.00'	39.27'	90°00'00"	S30°03'08"W
C5	25.00'	39.27'	90°00'00"	S30°03'08"W

NORTH

SURVEYOR'S CERTIFICATION

[illegible]

and/or proprietors of the subdivision shown hereon, utility companies and other parties having an interest in the land shown hereon, hereby certify that the above described land is not subject to the best of my knowledge and belief.

New Mexico and is true and correct to the best of my knowledge and belief.
 J. C. G. 12 M. 14

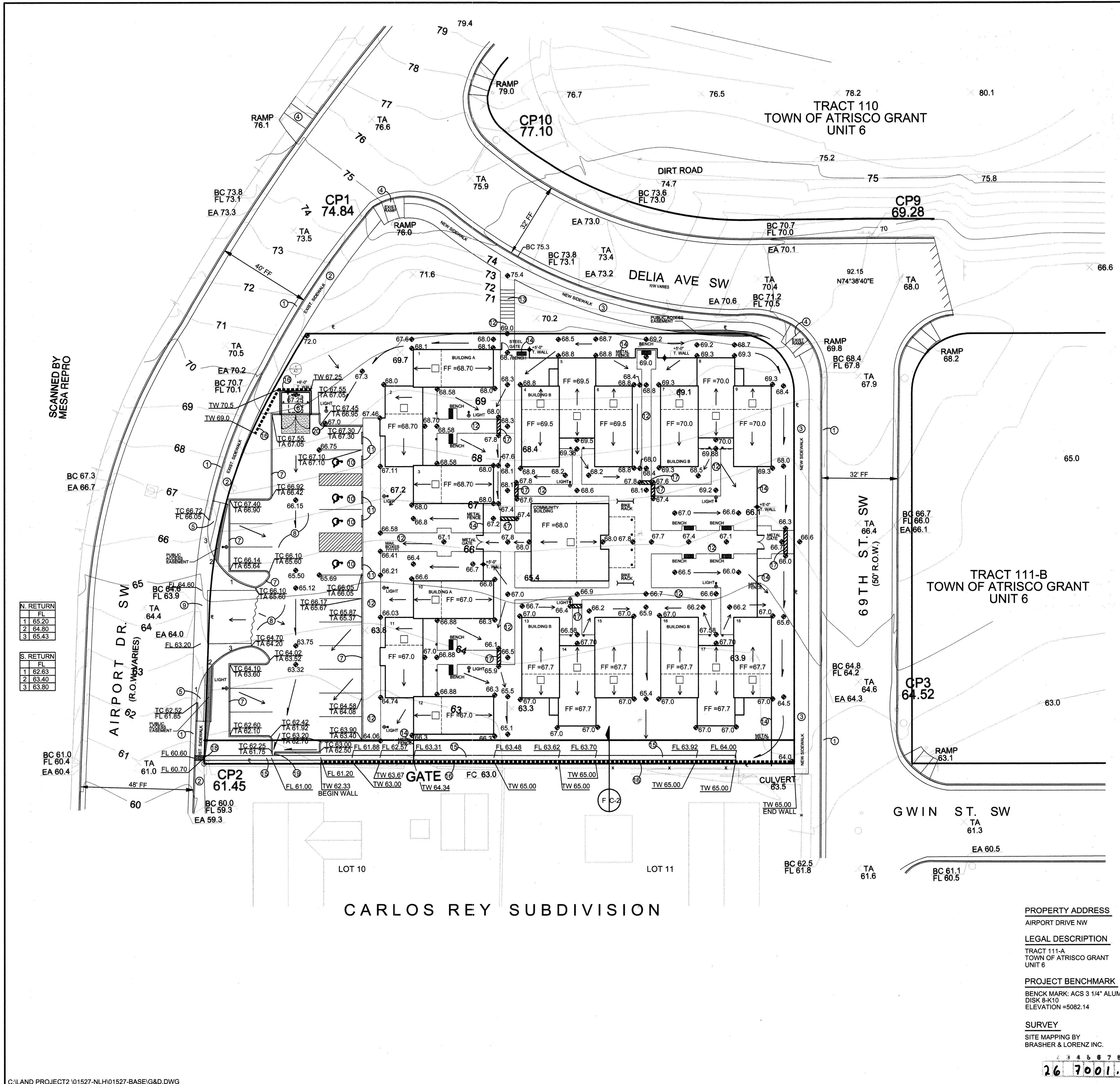
Gary E. Gritsko
Gary E. Gritsko
1 May 11
Date

New Mexico Professional Surveyor, 2005

SURVEYS SOUTHWEST LTD.
PHONE: (505) 998-0

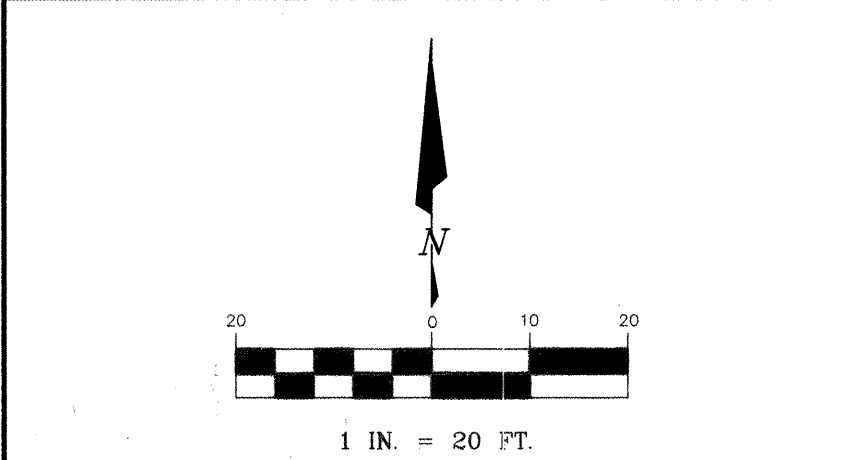
333 LOMAS BLVD., N.E.
ALBUQUERQUE, NEW MEXICO
87102
FAX: (505) 998-0311

PROJECT NO. 0203PB18



GRADING & DRAINAGE
PLAN SHOWN FOR
INFORMATION ONLY.
NOT IN CONTRACT.

LEGEND		
ITEM	EXISTING	PROPOSED
WATERLINE	6" W	6" W
SANITARY SEWER	8" SAS	8" SAS
STORM SEWER	36" STS	36" STS
FIRE HYDRANT		
VALVE		
METERED WATER SERVICE		
MANHOLE		
CURB AND GUTTER		
HEADER CURB		
DROP INLET		
OVERHEAD ELEC WITH POWER POLE	OHE	OHE
UNDERGROUND ELEC, GAS, TEL, TV	UGT	UGT
CURB ELEVATIONS		
SPOT ELEV.	x 16.7	x 16.7
SEWER SERVICE		
RIGHT OF WAY		
EASEMENT		
POWER POLE (GUYPED)	PP	PP
CENTERLINE		
TOP OF ASPHALT ELEV.	TA 16.2	TA 16.2



KEYED NOTES

- EXISTING STANDARD CURB & GUTTER
- EXISTING SIDEWALK
- NEW 6" SIDEWALK
- EXISTING ACCESSIBLE RAMP
- NEW ACCESSIBLE RAMP PER COA STD DWG 2426
- NEW REFUSE ENCLOSURE. SEE SITE PLAN
- NEW 6" CONCRETE CURB. SEE SHEET C-2
- ASPHALT PAVING. SEE SHEET C-2
- REMOVE & DISPOSE EXISTING STD C & G AND SIDEWALK. CONSTRUCT NEW CONCRETE VALLEY GUTTER PER COA STD DWG 2420
- NEW ACCESSIBLE PARKING AND LOADING AREA. SEE SHEET C-2
- INSTALL CONCRETE TIRE STOPS. SEE SHEET C-2
- NEW SIDEWALK, TYPICAL
- CONSTRUCT CONCRETE STAIRS TO PUBLIC SIDEWALK. SEE SITE PLAN
- NEW METAL FENCE. SEE SITE PLAN
- CONSTRUCT CONCRETE VALLEY GUTTER. SEE SHEET C-2
- CONSTRUCT RETAINING WALL. SEE SHEET C-2
- CONSTRUCT SIDEWALK CULVERT. SEE SHEET C-2
- CONSTRUCT 12" SIDEWALK CULVERT PER COA STD DWG 2236
- PROVIDE 12" CURB BLOCKOUT TO PASS DRAINAGE TO SWALE
- PROVIDE 6" CURB BLOCKOUT TO DRAIN SWALE TO PAVEMENT

DRAINAGE PLAN NOTES

- BLI recommends that the Owner obtain a Geotechnical Evaluation of the on-site soils prior to foundation/structural design.
- This Plan recommends positive drainage away from all structures to prohibit ponding of runoff which may cause structural settlement. Future alteration of grades adjacent to the proposed structures is not recommended.
- Irrigation within 10 feet of any proposed structure is not recommended. Introduction of irrigation water into subsurface soils adjacent to the structure could cause settlement.
- This Plan is prepared to establish on-site drainage and grading criteria only. BLI assumes no responsibility for subsurface analysis, foundation/structural design, or utility design.
- Local codes may require all footings to be placed in natural undisturbed soil. If the Contractor plans to place footings on engineered fill, a certification by a registered Professional Engineer will be required. If the contractor wishes BLI to prepare the Certification, we must be notified PRIOR to placement of the fill.
- BLI recommends that the Owner obtain the services of a Geotechnical Engineer to test and inspect all earthwork aspects of the project.
- The property boundary shown on this Plan is given for information only to describe the project limits. Property boundary information shown hereon does not constitute a boundary survey. A boundary survey performed by a licensed New Mexico Registered Professional Surveyor is recommended prior to construction.

PROPERTY ADDRESS
AIRPORT DRIVE NW

LEGAL DESCRIPTION
TRACT 111-A
TOWN OF ATRISCO GRANT
UNIT 6

PROJECT BENCHMARK
BENCH MARK: ACS 3 1/4" ALUM. CAP
DISK 8-K10
ELEVATION = 5082.14

SURVEY
SITE MAPPING BY
BRASHER & LORENZ INC.

26 7001.81 0304

REVISIONS

BRASHER & LORENZ
CONSULTING ENGINEERS
2201 San Pedro Blvd. NE, Bldg. 1, Suite 1200
Albuquerque, NM 87106
Phone: (505) 888-0588 Fax: (505) 888-8188

4 CENTRAL SW
BUQUERQUE
NEW MEXICO
7 1 0 2
5 / 766-6968
X / 243-4508

GARRETT SMITH LTD
DESIGN, ARCHITECTURE & DEVELOPMENT

NEW LIFE HOMES
ALBUQUERQUE NEW MEXICO

GRADING AND
DRAINAGE PLAN

SCALE:
1" = 20'

DATE:
02-04-2003

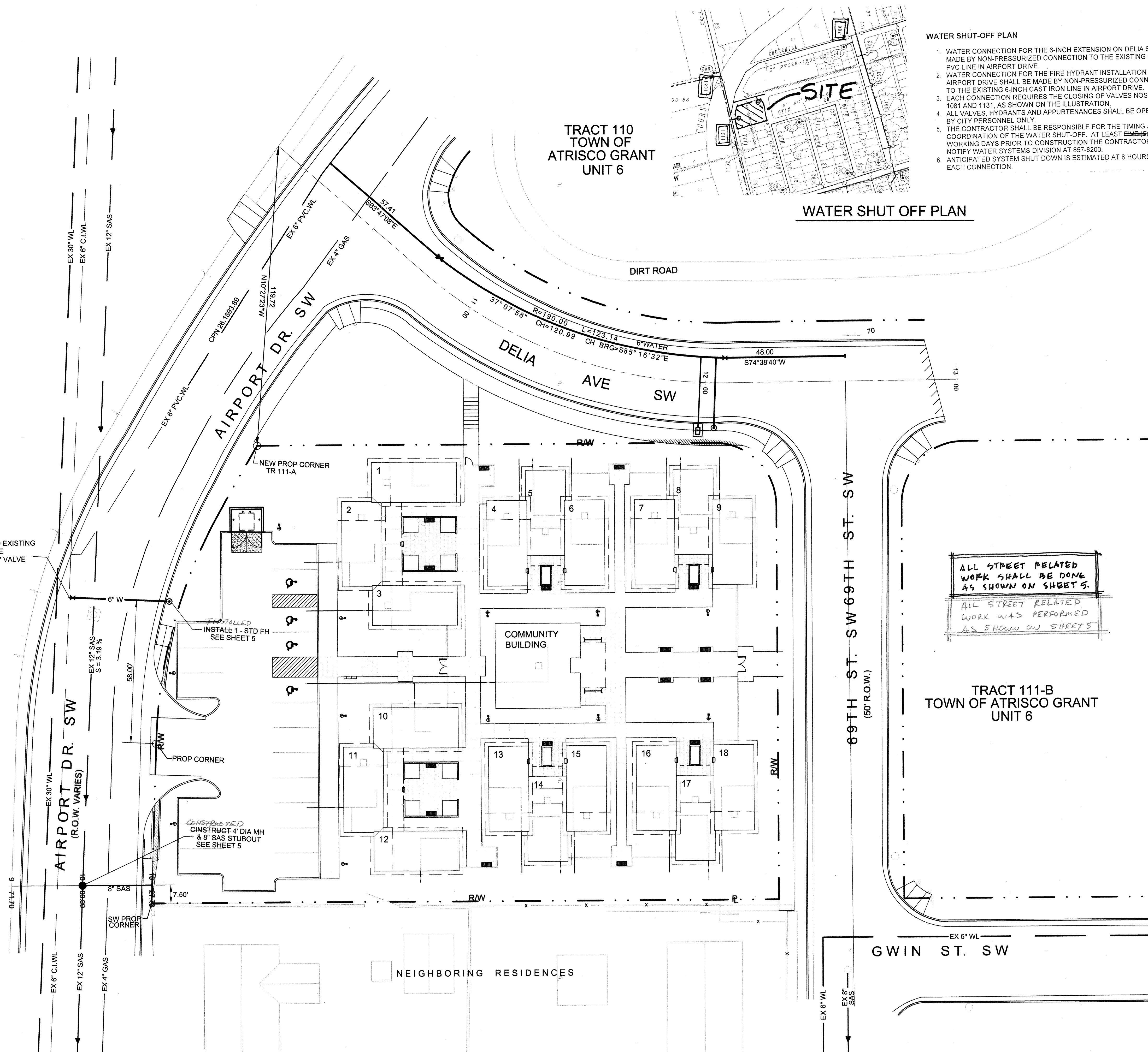
SHT:
3

C:\LAND PROJECT2\01527-NLH\01527-BASE\G&D.DWG

700181

SCANNED BY
MESA REPRO

CONNECTED
TO EXISTING
6" WATERLINE
INSTALL 1 - 6" VALVE
VALVE BOX
SEE SHEET 5



TRACT 110
TOWN OF
ATRISCO GRANT
UNIT 6

WATER SHUT OFF PLAN

WATER SHUT-OFF PLAN

1. WATER CONNECTION FOR THE 6-INCH EXTENSION ON DELIA SHALL BE MADE BY NON-PRESSURIZED CONNECTION TO THE EXISTING 6-INCH PVC LINE IN AIRPORT DRIVE.
2. WATER CONNECTION FOR THE FIRE HYDRANT INSTALLATION IN AIRPORT DRIVE SHALL BE MADE BY NON-PRESSURIZED CONNECTION TO THE EXISTING 6-INCH CAST IRON LINE IN AIRPORT DRIVE.
3. EACH CONNECTION REQUIRES THE CLOSING OF VALVES NOS. 700, 1081 AND 1131, AS SHOWN ON THE ILLUSTRATION.
4. ALL VALVES, HYDRANTS AND APPURTENANCES SHALL BE OPERATED BY CITY PERSONNEL ONLY.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TIMING AND COORDINATION OF THE WATER SHUT-OFF. AT LEAST ~~SEVEN~~ **SEVEN (7)** WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL NOTIFY WATER SYSTEMS DIVISION AT 857-8200.
6. ANTICIPATED SYSTEM SHUT DOWN IS ESTIMATED AT 8 HOURS FOR EACH CONNECTION.

LEGEND

ITEM	EXISTING	PROPOSED
WATERLINE	6" W	6" W
SANITARY SEWER	8" SAS	8" SAS
STORM SEWER	36" STS	36" STS
FIRE HYDRANT		
VALVE		
METERED WATER SERVICE		
MANHOLE		
CURB AND GUTTER		
HEADER CURB		
DROP INLET		
OVERHEAD ELEC WITH POWER POLE	OHE	OHE
UNDERGROUND ELEC, GAS, TEL, TV	UGT	UGT
CURB ELEVATIONS		
SPOT ELEV.	x 16.7	16.7
SEWER SERVICE		
RIGHT OF WAY		
EASEMENT		
POWER POLE (GUYYED)	PP	PP
CENTERLINE		
TOP OF ASPHALT ELEV.	TA 16.2	TA 16.2

NOTES

1. ALL STATIONING IS BASED ON CENTERLINE OR R.O.W. UNLESS NOTED OTHERWISE.
2. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES SHALL BE IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.
3. ALL RESIDENTIAL PAVEMENT WORK SHALL BE PER STD DWG 2465.
4. ALL CONCRETE CURB & GUTTER WORK SHALL BE PER STD DWG 2415.
5. ALL SIDEWALK WORK SHALL BE PER STD DWG 2430.
6. ALL SIDEWALKS, HANDICAP RAMPS, DRIVE-PADS, AND VALLEY GUTTERS WILL BE CONSTRUCTED BY BUILDING PERMIT AND ARE NOT IN THIS CONTRACT.
7. ALL STREET PAVEMENT CUTS FOR UTILITY TRENCHING SHALL BE MADE PERPENDICULAR TO THE STREET CENTERLINE.
8. FOR WATER VALVE BOX DETAILS SEE SHT 6.
9. FOR WATER SERVICE DETAILS SEE SHT 6.
10. ALL FIRE HYDRANTS SHALL BE CONSTRUCTED PER STD DWG 2340.

RESTRAINED JOINTS LENGTH

1. TEE BRANCH - EACH RUN PIPE SHALL BE MINIMUM 10' W/O JOINTS
2. DISTANCE SHOWN IS IN EACH DIRECTION FOR VALVES AND BENDS
3. ALL DEAD END CAPS SHALL BE BLOCKED

SIZE	90°	45°	22-1/2°	11 1/4°	TEE	VALVE
4"	21'	9'	5'	3'	21'	52'
6"	26'	11'	6'	3'	37'	74'
8"	31'	13'	7'	4'	54'	97'
10"	34'	15'	7'	4'	69'	107'
12"	54'	23'	11'	6'	85'	120'

BRASHER & LORENZ
CONSULTING ENGINEERS
2201 San Pedro Blvd. NE, Bldg. 1, Suite 1200
Albuquerque, New Mexico 87110
Phone: (505) 888-6088 Fax: (505) 888-6188

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **NEW LIFE HOMES
OVERALL WATER PLAN**

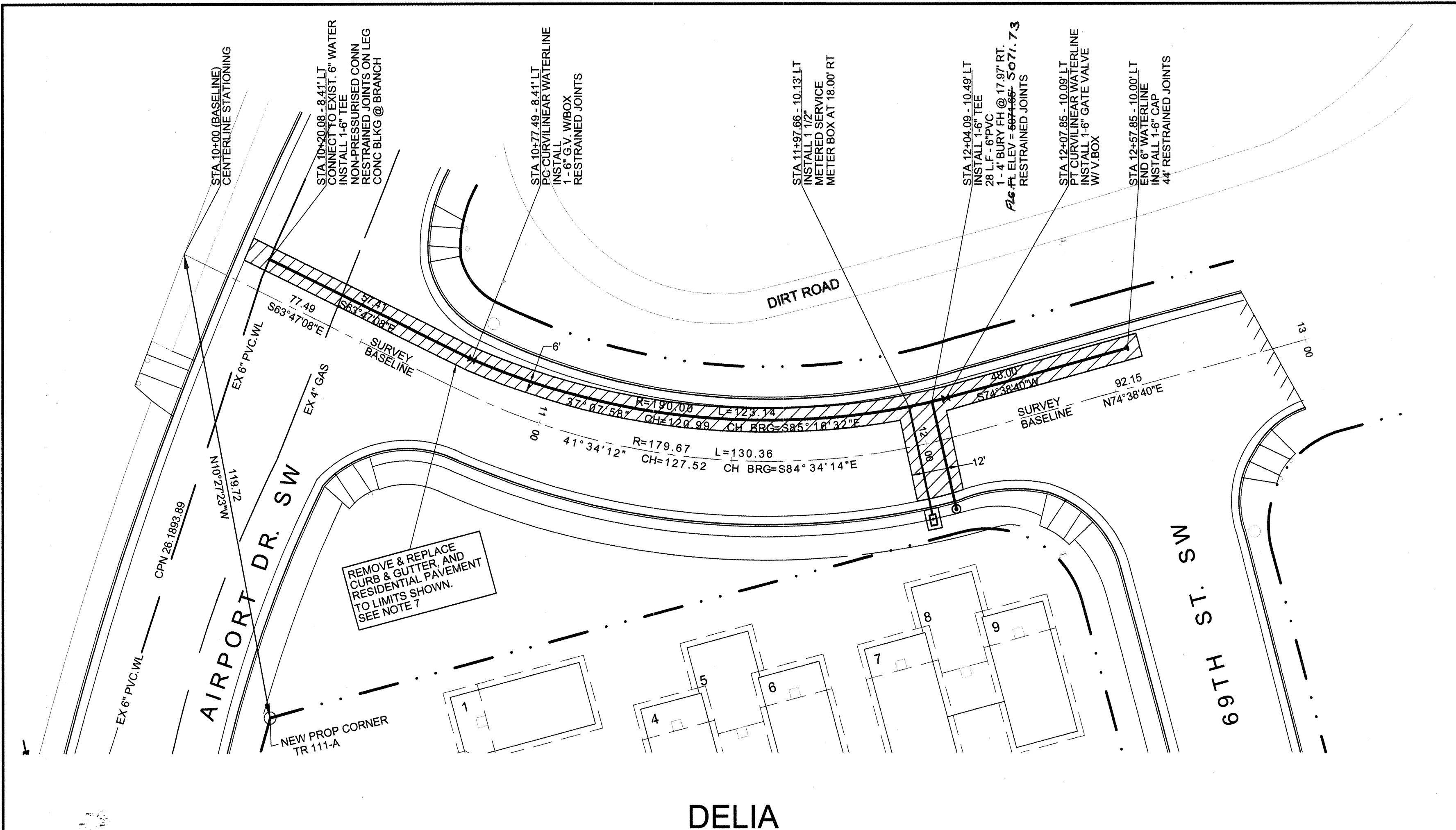
Design Review Committee
APPROVED
FEB 20 2003
DESIGN REVIEW COMMITTEE

City Engineer Approval
APPROVED
JUL 11 2003
CITY ENGINEER

City Project No. 700181

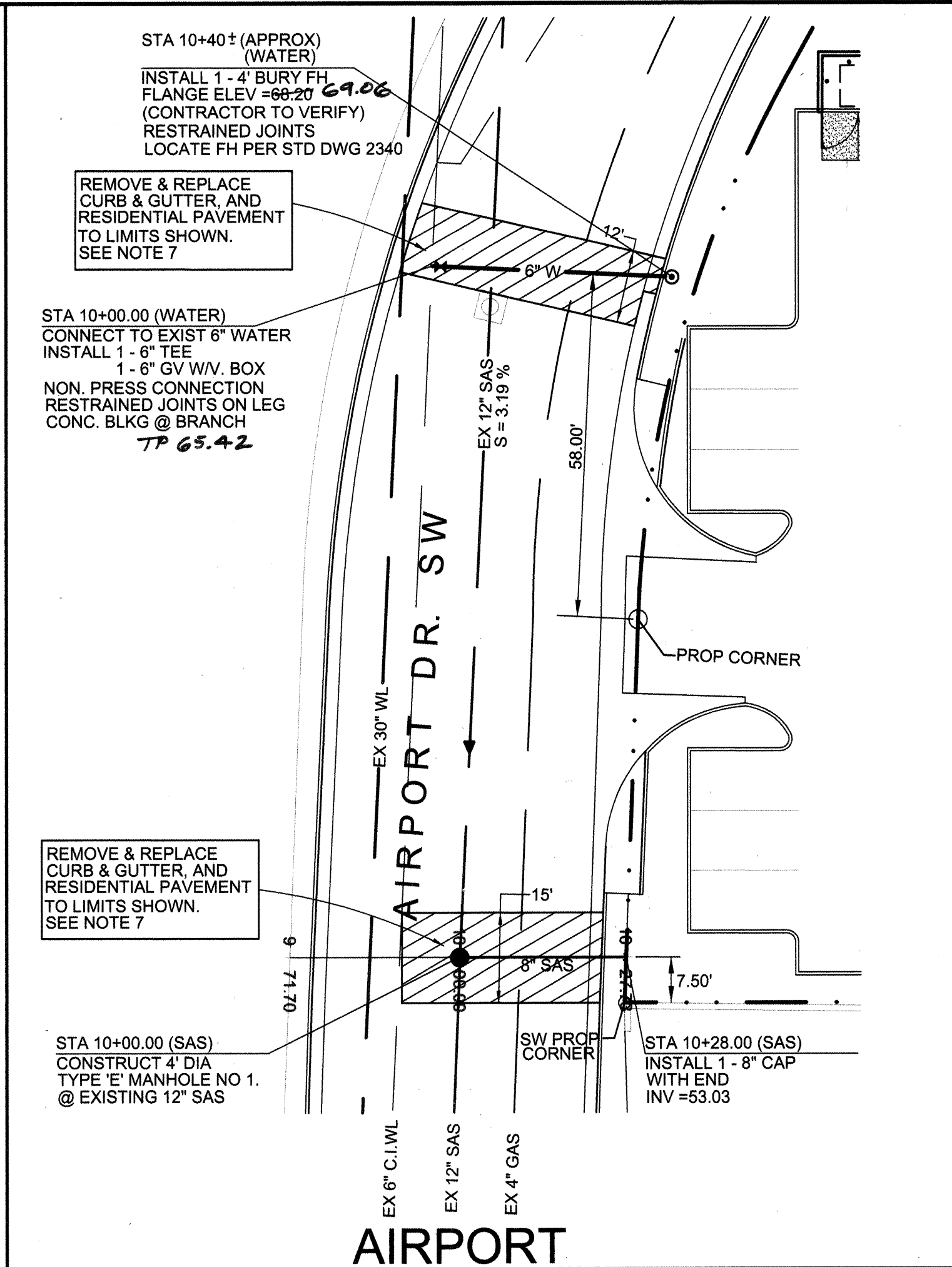
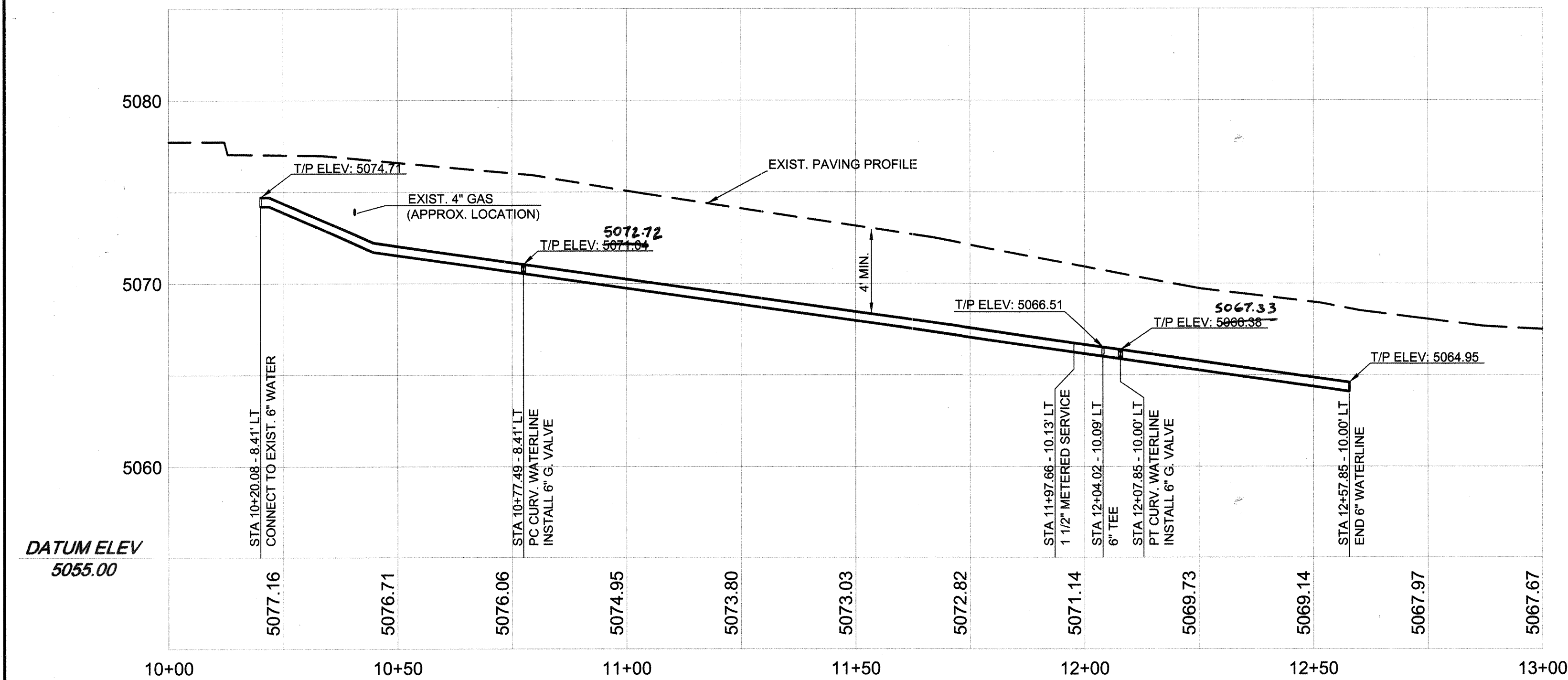
Zone Map No. K - 10

Sheet 4 of 8



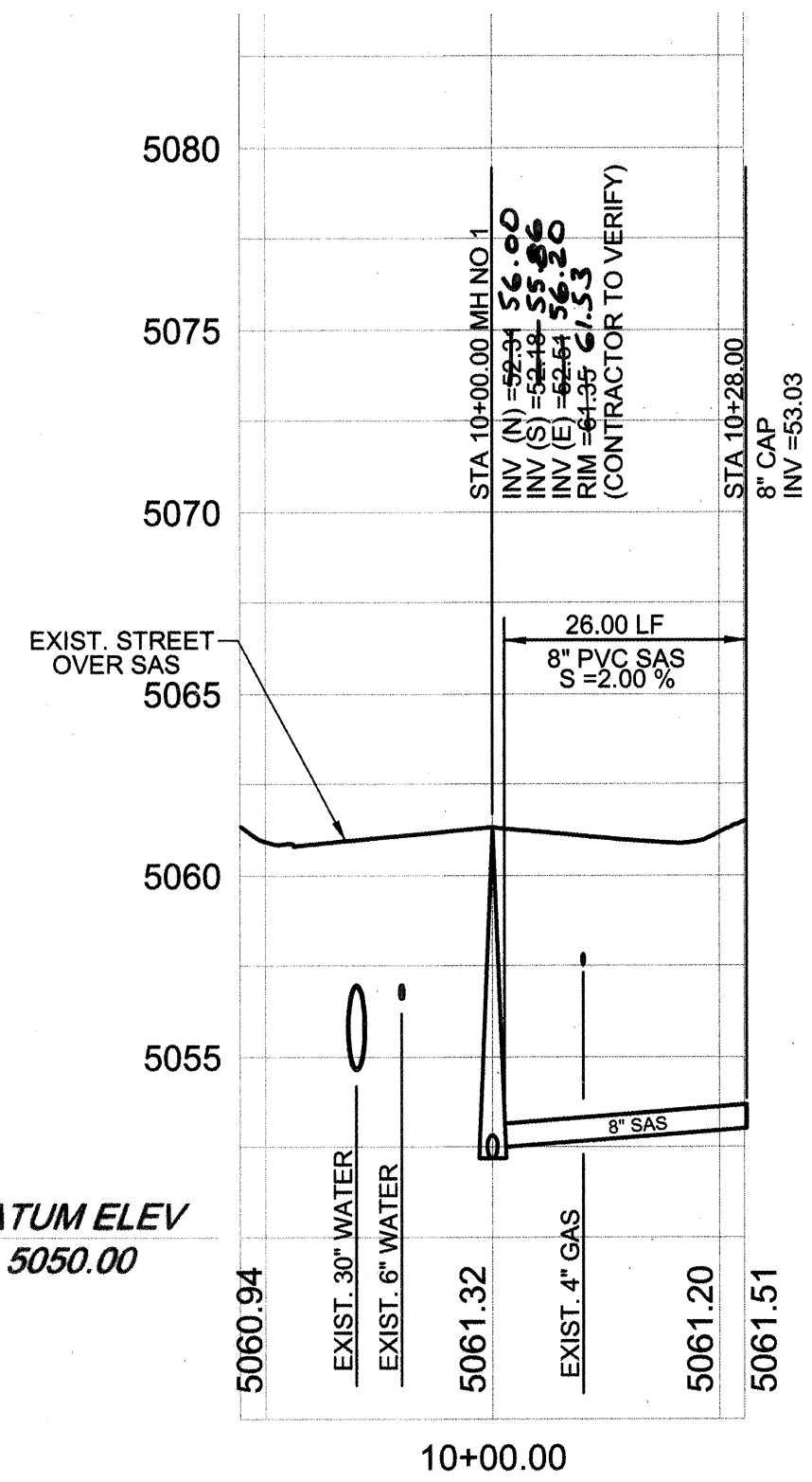
DELIA

1" = 20' (H)
1" = 5' (V)



AIRPORT

1" = 20' (H)
1" = 5' (V)



LEGEND

ITEM	EXISTING	PROPOSED
WATERLINE	6" W	6" W
SANITARY SEWER	8" SAS	8" SAS
STORM SEWER	36" STS	36" STS
FIRE HYDRANT VALVE		
METERED WATER SERVICE		
MANHOLE		
CURB AND GUTTER		
HEADER CURB		
DROP INLET		
OVERHEAD ELEC WITH POWER POLE	OHE	OHE
UNDERGROUND ELEC, GAS, TEL, TV	UGT	UGT
CURB ELEVATIONS	16.7	16.7
SPOT ELEV.	16.7	16.7
SEWER SERVICE		
RIGHT OF WAY		
EASEMENT		
POWER POLE (GUYPED)	PP	PP
CENTERLINE		
TOP OF ASPHALT ELEV.	TA 16.2	TA 16.2
ASPHALT, C&G REM & REPL.		

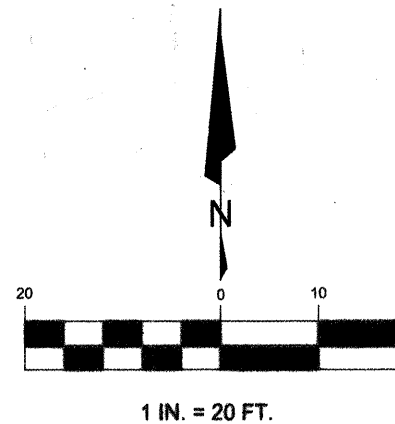
NOTES

- ALL STATIONING IS BASED ON CENTERLINE OR R.O.W. UNLESS NOTED OTHERWISE
- ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES SHALL BE IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.
- ALL RESIDENTIAL PAVEMENT WORK SHALL BE PER STD DWG 2465.
- ALL CONCRETE CURB & GUTTER WORK SHALL BE PER STD DWG 2415.
- ALL SIDEWALK WORK SHALL BE PER STD DWG 2430.
- ALL SIDEWALKS, HANDICAP RAMPS, DRIVE-PADS, AND VALLEY GUTTERS WILL BE CONSTRUCTED BY BUILDING PERMIT AND ARE NOT IN THIS CONTRACT.
- ALL STREET PAVEMENT CUTS FOR UTILITY TRENCHING SHALL BE MADE PERPENDICULAR TO THE STREET CENTERLINE
- FOR WATER VALVE BOX DETAILS SEE SHT 6.
- FOR WATER SERVICE DETAILS SEE SHT 6.
- ALL FIRE HYDRANTS SHALL BE CONSTRUCTED PER STD DWG 2340.

RESTRAINED JOINTS LENGTH

- TEE BRANCH - EACH RUN PIPE SHALL BE MINIMUM 10' W/O JOINTS
- DISTANCE SHOWN IS IN EACH DIRECTION FOR VALVES AND BENDS
- ALL DEAD END CAPS SHALL BE BLOCKED

SIZE	90°	45°	22-1/2°	11 1/4°	TEE	VALVE
4"	21'	9'	5'	3'	21'	52'
6"	26'	11'	6'	3'	37'	74'
8"	31'	13'	7'	4'	54'	97'
10"	34'	15'	7'	4'	69'	107'
12"	54'	23'	11'	6'	85'	120'



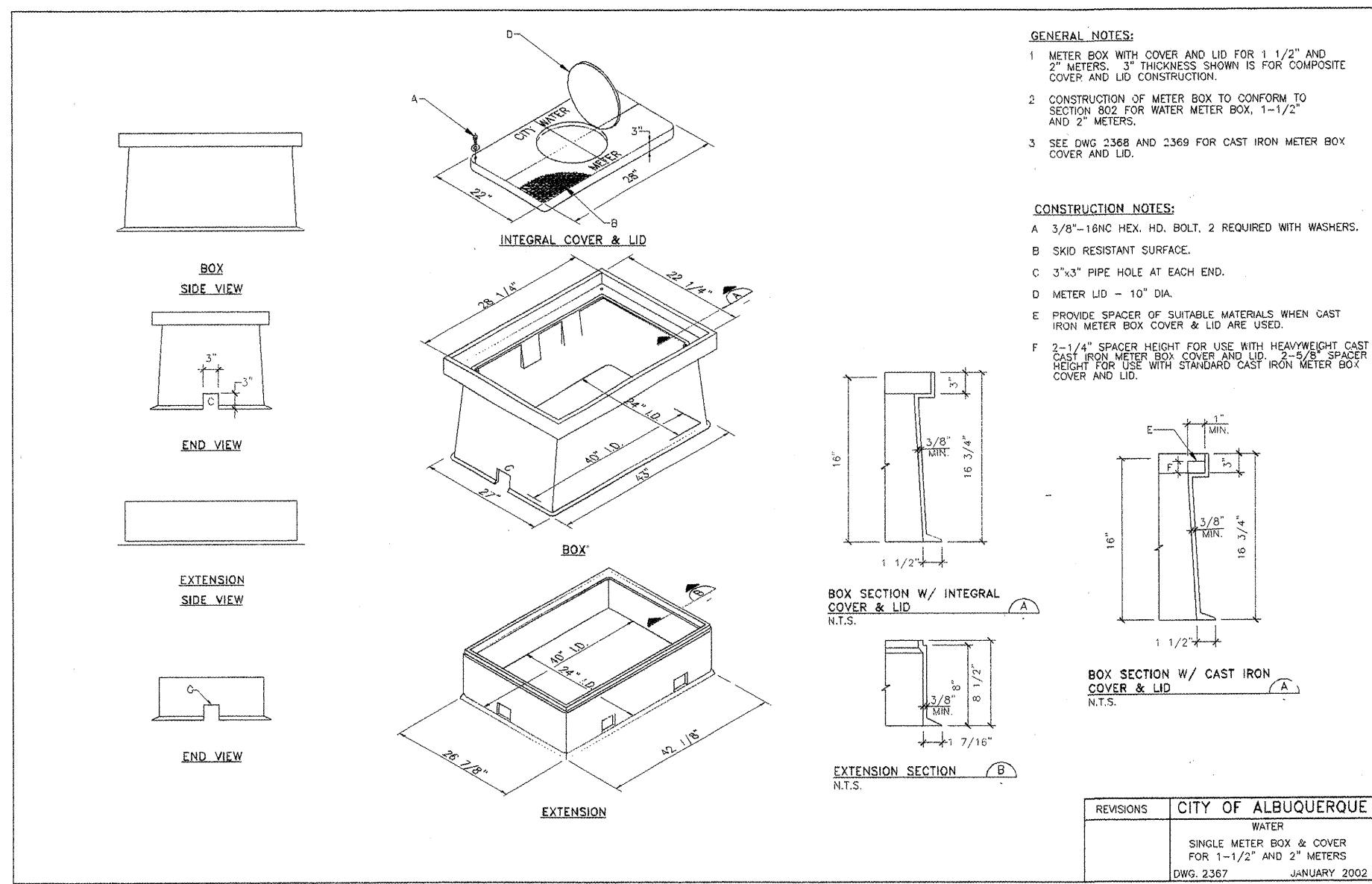
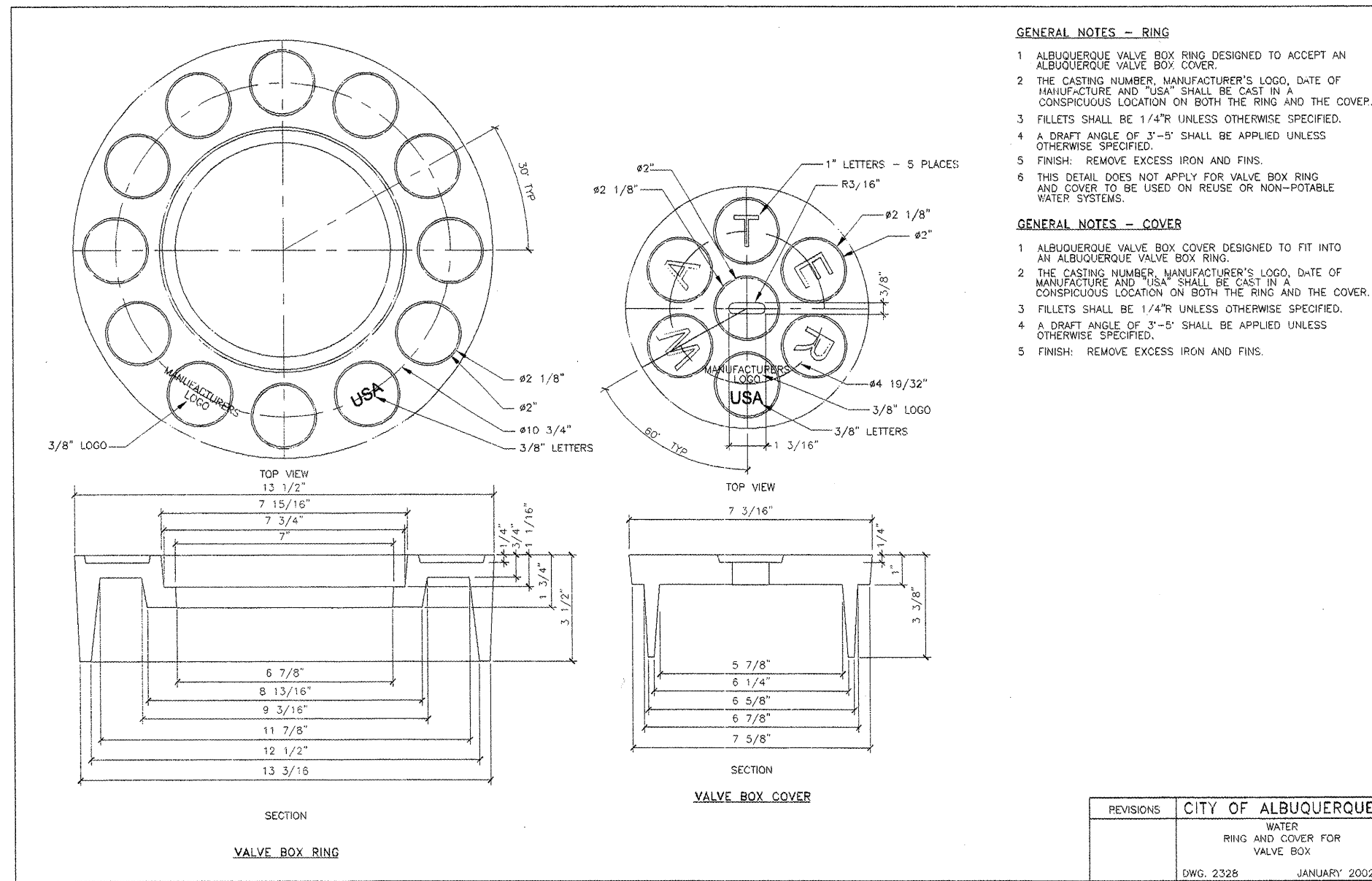
BRASHER & LORENZ
CONSULTING ENGINEERS
2201 San Pedro Blvd. NE Bldg 1, Suite 1200
Albuquerque, New Mexico 87110
Phone: (505) 888-6088 Fax: (505) 888-6188

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **NEW LIFE HOMES**
DELIA AVE & AIRPORT DR
WATER & SANITARY SEWER PLAN AND PROFILE

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
APPROVED FEB 20 2003	APPROVED JUL 11 2003		
City Project No.	Zone Map No.	Sheet	of
700181	K - 10	5	8

C:\LAND PROJECT2\01527-NLH\01527-BASE\DETAIL.DWG



				ENGINEER'S SEAL		SURVEY INFORMATION		BENCHMARKS		AS-BUILT INFORMATION	
				 C.O.A. STD 27		FIELD NOTES		THE STATION IS LOCATED 58' NORTHWEST OF CENTERLINE OF COORS BLVD., AND IS 5.3' EAST OF CENTERLINE OF AIRPORT DR., EXTENDED AND IS 13.5' SOUTHWEST OF A BARBED WIRE FENCE. THE STATION IS AN ACS 3 1/4" ALUM. CAP SET FLUSH IN THE TOP OF CURB AND IS STAMPED "8-K10, 1989". ELEVATION =5082.145 DATUM NGVD 1929		CONTRACTOR	
				NO.		BY		DATE		WORKS BY INSPECTORS ACCEPTANCE BY	
				NO. DATE		REMARKS		BY		DATE	
						DESIGN				DRAWINGS CORRECTED BY	
				DESIGNED BY		D.A.L.		DATE		01/09/2003	
				DRAWN BY		R.M.		DATE		01/09/2003	
				CHECKED BY		D.A.L.		DATE		01/09/2003	
										MICRO-FILM INFORMATION	
										DATE	

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



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PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **NEW LIFE HOMES**
DETAILS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
COA	COA			
STD	STB			
(DRAFT)	(DRAFT)			
City Project No. 700181		Zone Map No. K - 10	Sheet 6	of 8

