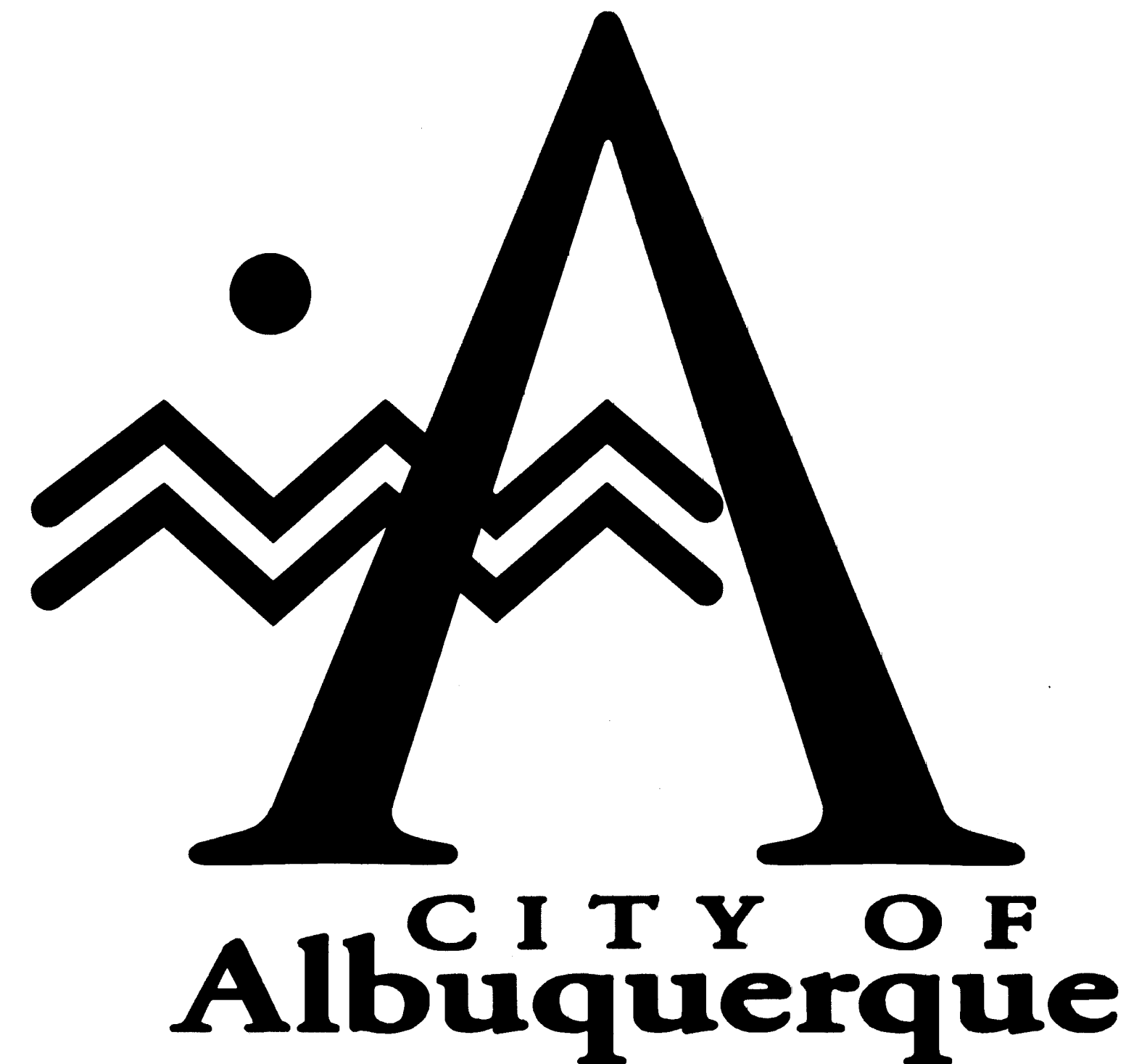


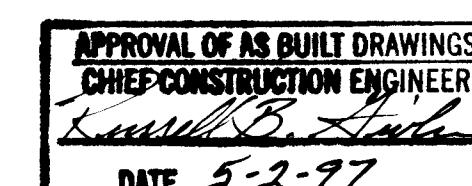


JIFFY LUBE COORS AND QUAIL R.O.W. IMPROVEMENTS

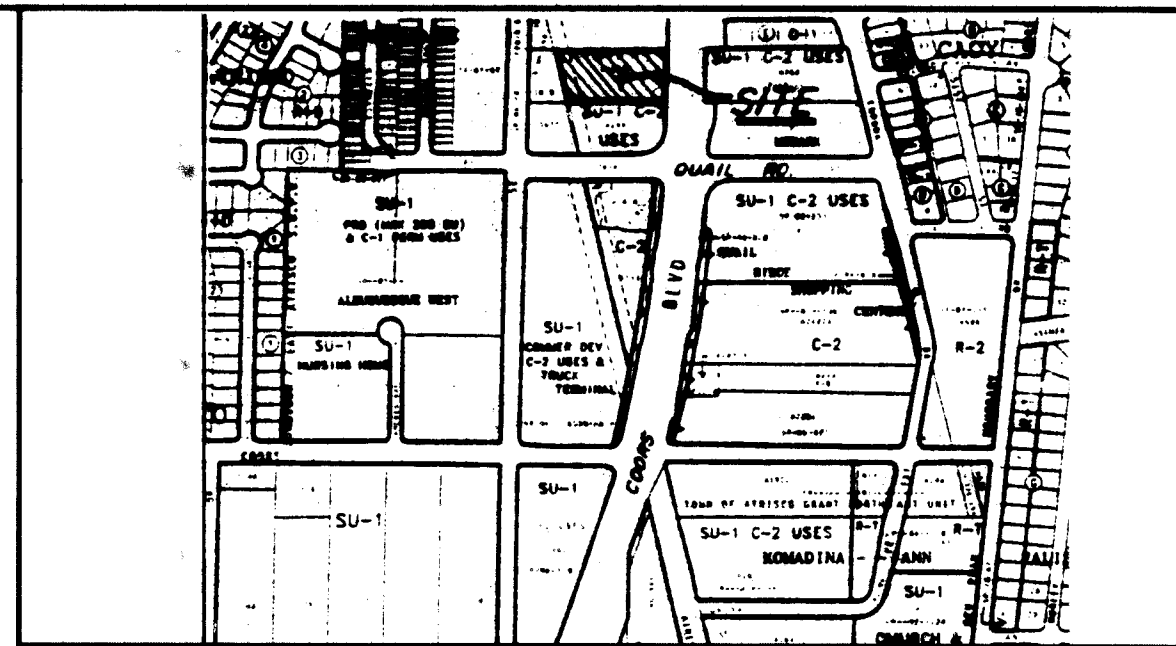
DRAINAGE IMPROVEMENTS WITHIN CITY RIGHT-OF-WAY AND UTILITY LINE EXTENSION

INDEX OF DRAWINGS

SHEET	TITLE
1	TITLE SHEET, INDEX, GENERAL NOTES, LEGEND, AND ABBREVIATIONS
2	R.O.W. IMPROVEMENT PLAN
3	UTILITY LINE EXTENSIONS -- PLAN AND PROFILES



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
20-55181.870197



VICINITY MAP H-11-Z

GENERAL NOTES

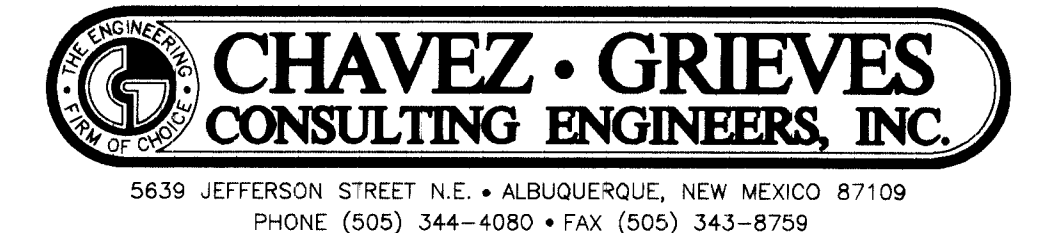
- AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #6.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, (280-1990) FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL PERTINENT EXISTING UTILITIES. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- THREE WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (785-2551) PRIOR TO OCCUPYING PUBLIC RIGHT-OF-WAY. SEE SECTION 19 OF THE SPECIFICATIONS.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED IN KIND BY CONTRACTOR TO LOCATION AND IN KIND AS EXISTING OR AS INDICATED BY THIS PLAN SET.
- CONTRACTOR SHALL COORDINATE WITH WATER SYSTEMS DIVISION (857-8200) FIVE WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING PUBLIC WATER OR SEWER UTILITIES.
- EXISTING VALVES TO BE OPERATED BY CITY PERSONNEL ONLY. CONTRACTOR SHALL CONTACT THE WATER SYSTEMS DIVISION (857-8200) THREE DAYS PRIOR TO NEEDING VALVES TURNED ON OR OFF.
- 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 HAS BEEN RECORDED.
- 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.

LEGEND

DESCRIPTION	EXISTING	NEW
ASPHALT		
DEMOLITION		
ASPHALT CURB		
PROPERTY LINE	---	
CONSTRUCTION BASE LINE		

ABBREVIATIONS

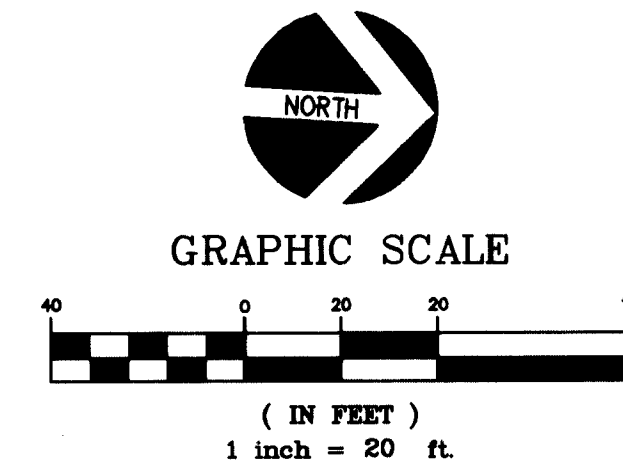
LF = LINEAR FEET	STA = STATION
L = LEFT	RAD. = RADIUS
R = RIGHT	TYP. = TYPICAL
TC = TOP OF CURB	PC = POINT OF CURVATURE
FL = FLOWLINE	PT = POINT OF TANGENT
EXIST = EXISTING	TA = TOP OF ASPHALT



REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEER'S STAMP & SIGNATURE		APPROVALS		ENGINEER		DATE	
		DRC Chairman		8/28/96		*****	
		Transportation		8-5-96		APPROVED FOR CONSTRUCTION	
		Water/Wastewater		8-5-96			
		Hydrology		8-5-96			
		Parks		8-5-96			
Constr. Mngmt.							
City Project No.				Sheet Of			
5518 81				1 3			

SCANNED BY
BY LASON

JOB NO. C04-140-5196
FILE: ACO-CRYDING
ENG/TECH: J/K/RFC
REV: 08-27-96



CURVE DATA						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	12.55'	14.78'	8.38'	13.94'	S 56°41'05" W	67°26'12"
C2	25.00'	26.95'	14.95'	25.67'	S 29°06'51" E	61°46'18"
C3	5.00'	10.68'	9.09'	8.76'	S 58°55'57" W	122°21'09"
C4	5.00'	12.03'	12.97'	9.33'	S 71°09'46" E	137°50'19"
C5	71.42'	18.95'	9.53'	18.90'	S 51°02'11" W	151°22'23"

KEYED NOTE

1. INSTALL EXTRUDED CONCRETE CURB TYPE II PER C.O.A. STD. DWG. 2415
2. INSTALL 4" TEMPORARY PAVEMENT PER C.O.A. STD. DWG. 2415
EXTEND PAVEMENT 1' BEHIND THE BACK OF THE NEW CONCRETE CURB.
3. NEATLY SAW-CUT AND REMOVE EXIST. ASPHALT. PLACE DIRT FILL TO TOP OF CURB INSIDE OF MEDIAN.

NOTE

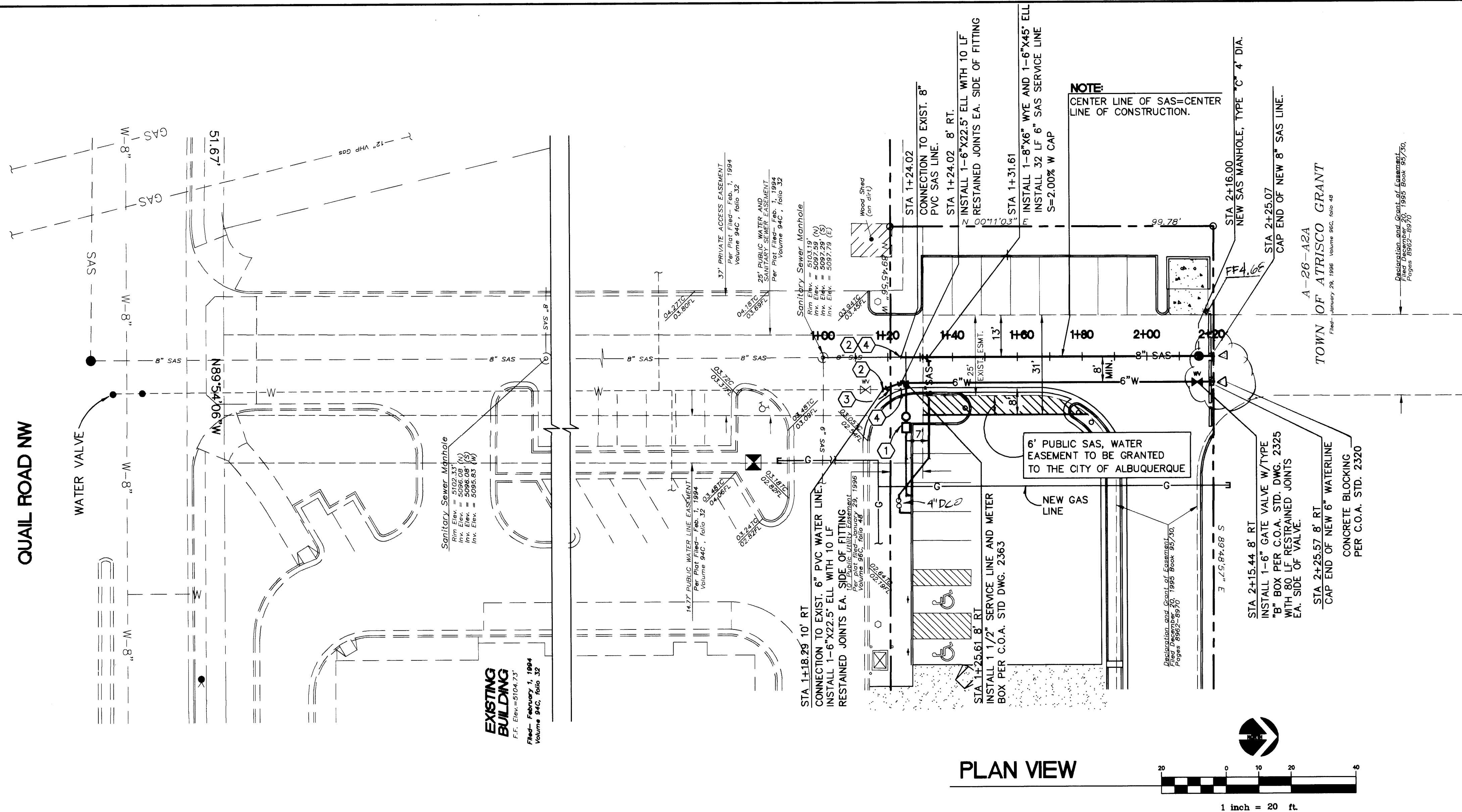
FUTURE CURB LINES AND ELEVATIONS DERIVED FROM PLANS FOR
C.O.A. PROJECT 4006.90

[illegible]

 **CHAVEZ • GRIEVES**
CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP				
TITLE: JIFFY LUBE COORS AND QUAIL R.O.W. IMPROVEMENTS				
Design Review Committee H-11-197 9/5/96	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No.	5518 81	Zone Map No. H-11-Z	Sheet 2	Of 3

QUAIL ROAD NW

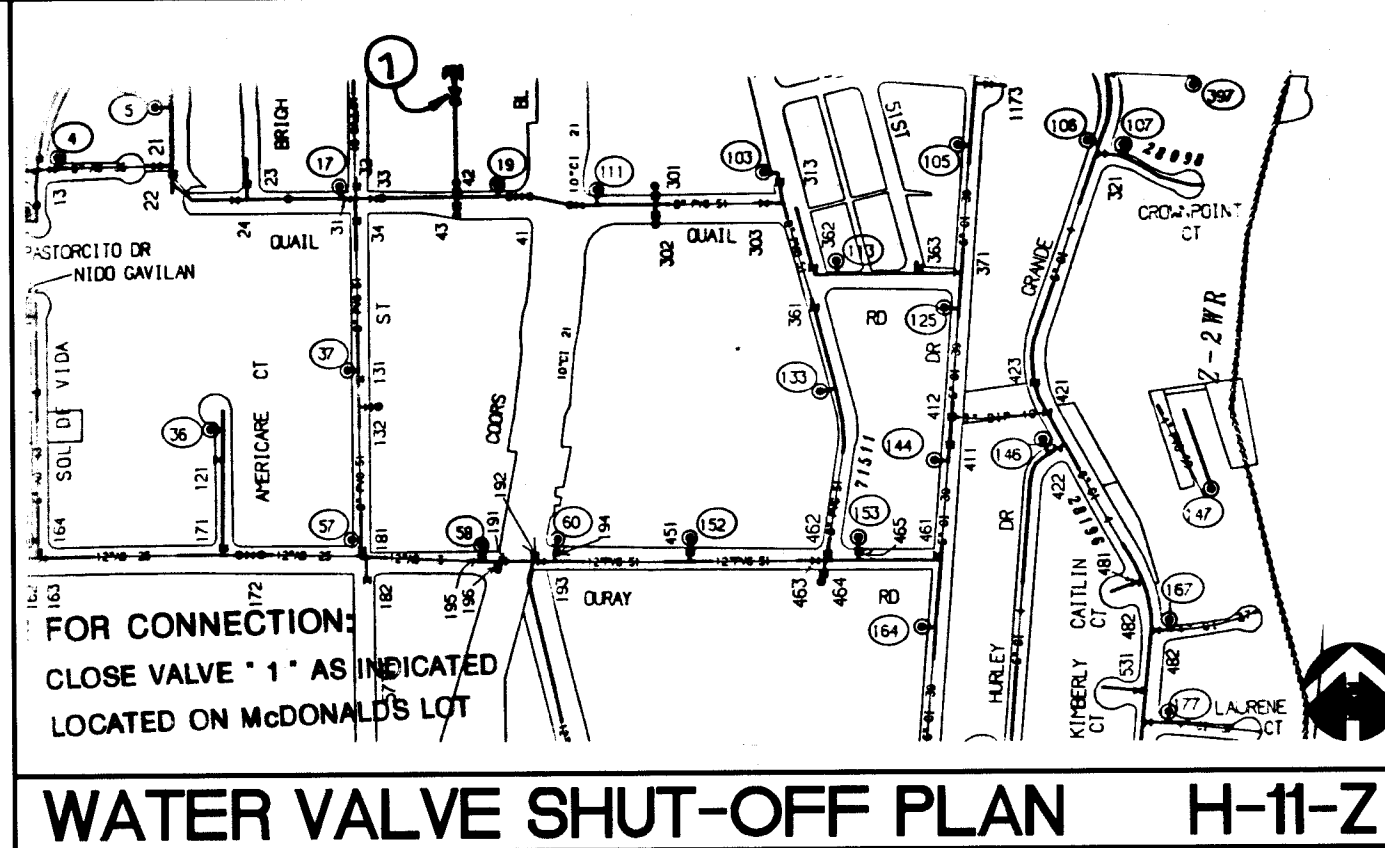
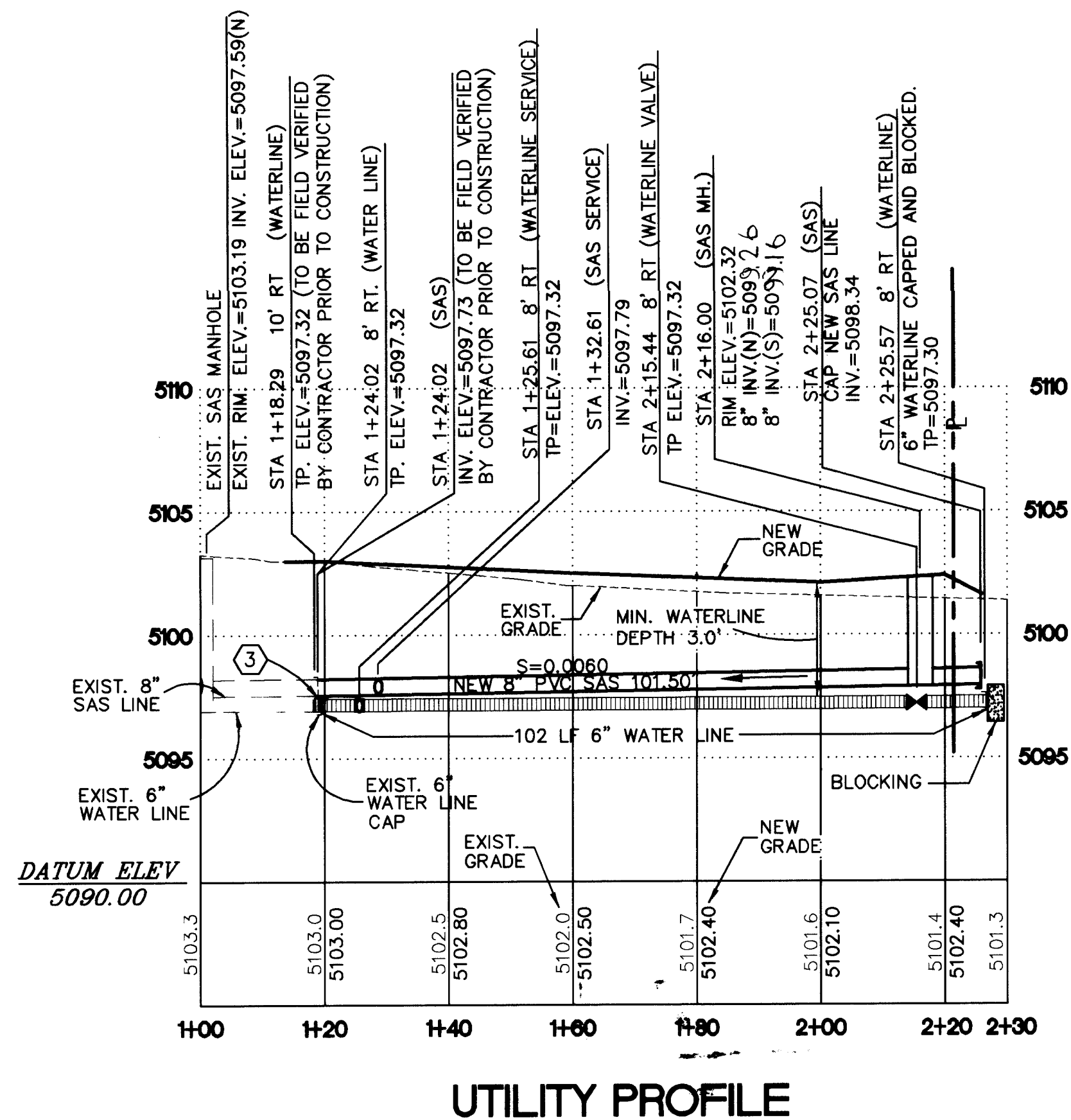


- KEYED NOTES
1. INSTALL NEW 1" WATER METERED SERVICE LINE PER C.O.A. STD. DWG. 2363
 2. POINT OF UTILITY CONNECTION.
 3. REMOVE 6 LF± 6" EXISTING WATER LINE.
 4. REMOVE CAP AND/OR CONCRETE BLOCKING.

SCALE:

HORIZ. 1"=20'

VERT. 1"=5'



R.O.W. IMPROVEMENTS AND UTILITY LINE EXTENSIONS HAVE BEEN INSTALLED AS INDICATED ON THESE DRAWINGS.

Benjamin E. McMillan, PE. 4/16/97

DATE

20-55181-810397

CHAVEZ • GRIEVES CONSULTING ENGINEERS, INC.

5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109

PHONE (505) 344-4080 • FAX (505) 343-8759

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

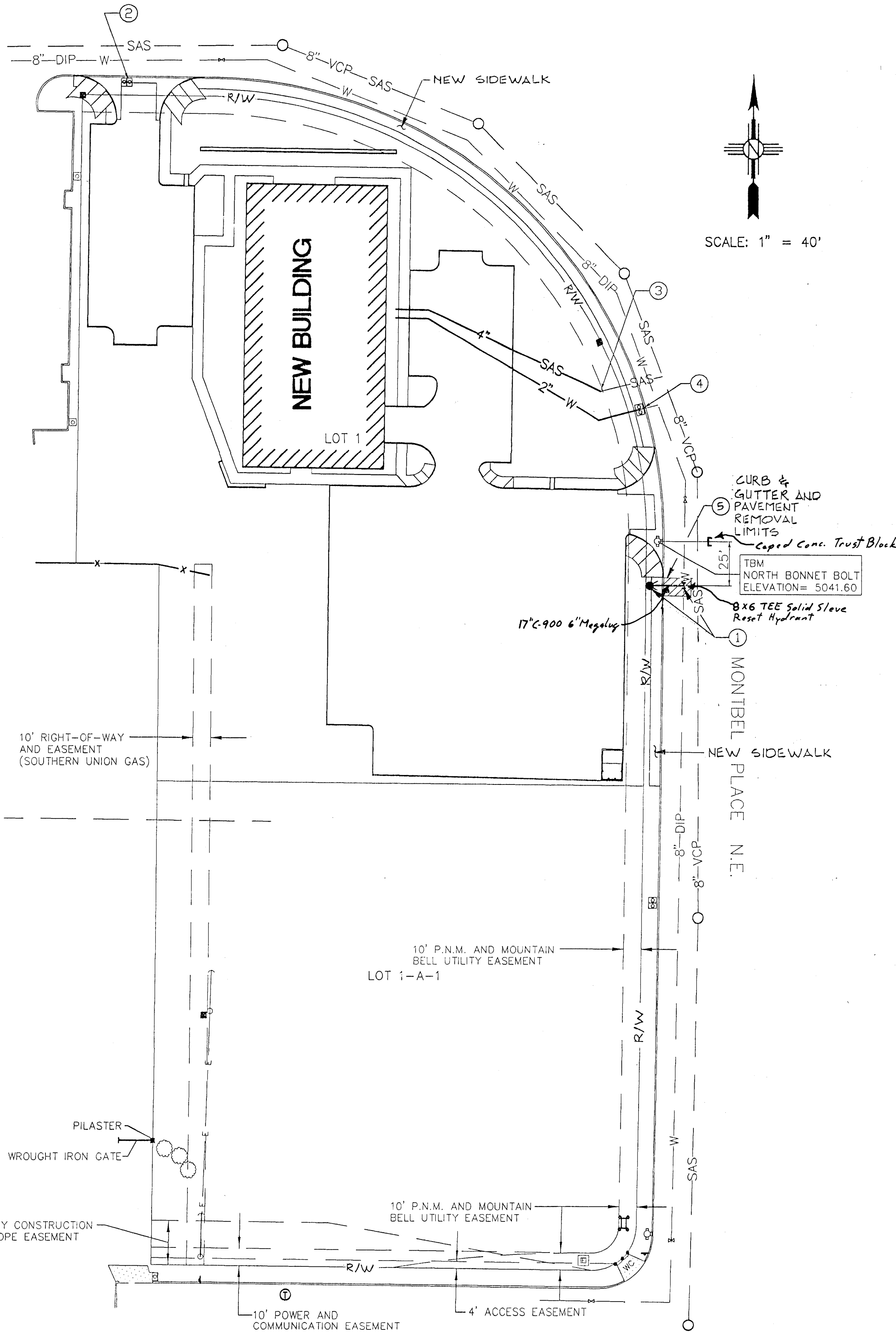
TITLE: JIFFY LUBE COORS AND QUAIL
UTILITY LINE EXTENSIONS - PLAN AND PROFILE

Design Review Committee City Engineer Approval

Mo./Day/Yr. 11-08-96
11-19-96
12-02-96

City Project No. 551881 Zone Map No. H-11-Z Sheet 3 of 3

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		AN ACS 3-1/4" ALUMINUM CAP LOCATED 642' SOUTH FROM THE CENTERLINE OF QUAIL RD. IN A TRAFFIC ISLAND IN THE SOUTHEAST QUADRANT OF CURBS BLVD. AND QUAIL RD. STAMPED "12-H11, 1989"		CONTRACTOR <u>ILC</u> SYMBOL <u>3 by 3 by 3</u> DATE <u>4-17-97</u>	
		NO.		DATE		INSPECTOR'S ACCEPTANCE BY <u>Michael Weiss</u> DATE <u>4-17-97</u>	
		SURV-TEC INC.				VERIFICATION BY <u>Barney Hines</u> DATE <u>4-17-97</u>	
		CONSULTING SURVEYOR				DRAWN BY <u>Barney Hines</u> DATE <u>4-17-97</u>	
NO.		DATE		ELEV = 5102.17		MICRO-FILM INFORMATION	
REVISIONS						RECORDED BY	
DESIGN						DATE	
DESIGNED BY J. P. KELLEY		DATE 11-96				NO.	
DRAWN BY R. F. CASAS		DATE 11-96					
CHECKED BY J. P. KELLEY		DATE 11-96					
PROJECT NAME CENTRIMENT GROUP							
LAND QUAIL PLAN AND PROFILE							
No./Bay/Yr.							
11-08-96							
11-19-96							
12-02-96							
Sheet 3 of 3							



LEGAL DESCRIPTION

LOTS 1 AND 1-A-1, BLOCK 1, SUNDT'S INDUSTRIAL CENTER, SECTIONS 33 AND 34, T 11 N, R 3 E, NMPM CITY OF ALBUQUERQUE

GENERAL NOTES

NOTICE TO CONTRACTORS

- CITY OF ALBUQUERQUE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, AS AMENDED THROUGH UPDATE 6, WILL BE REFERRED TO HEREIN AS THE "STANDARD SPECIFICATIONS".
- TWO 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. 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.

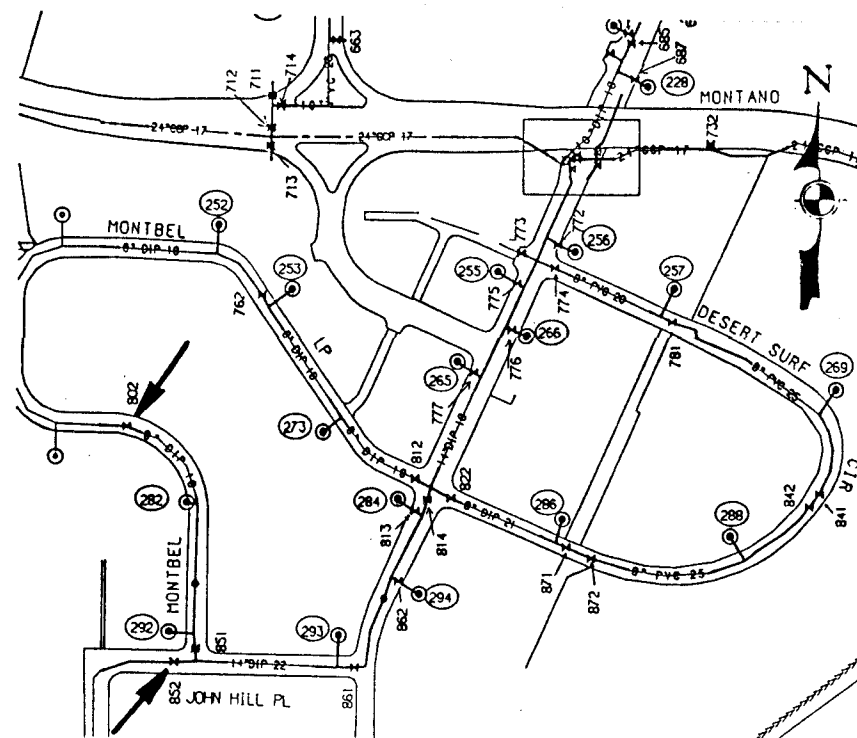
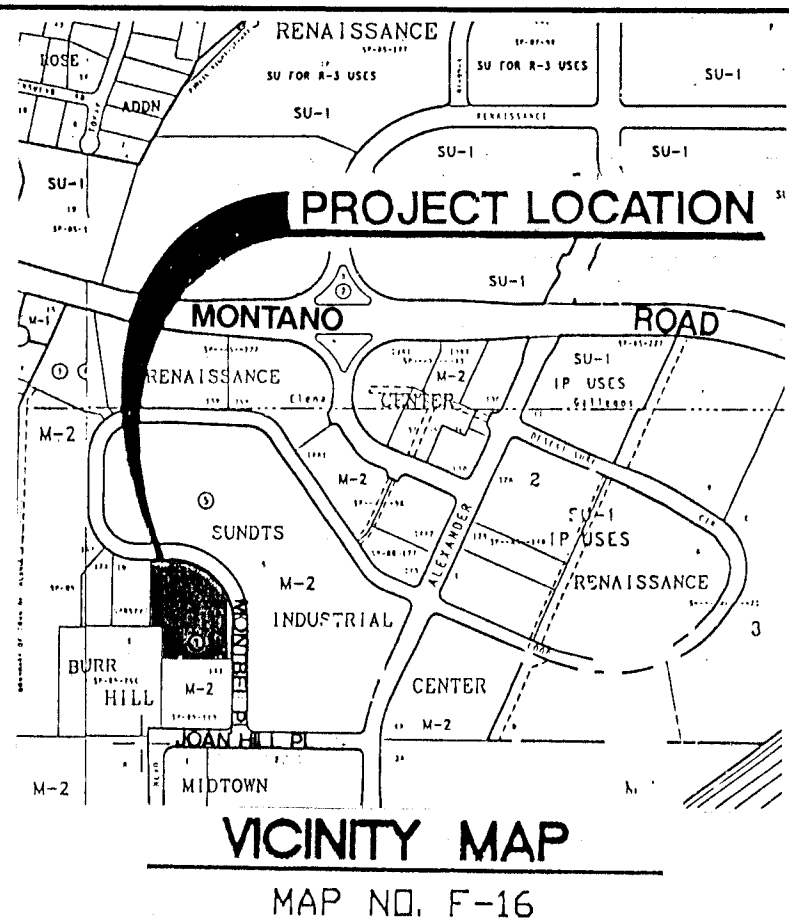
- ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES 24 HOURS CONSTRUCTION.
 - THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION CO-ORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION CO-ORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PERMANENT MARKING BY CONTRACTOR TO LOCATION AND AS EXISTING OR AS INDICATED BY THIS PLAN SET.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TIMING AND COORDINATION OF WATER SHUTOFF. AT LEAST FIVE (5) WORKING DAYS PRIOR TO CONSTRUCTION, CONTRACTOR SHALL CONTACT THE WATER SYSTEMS DIVISION, 857-8200, TO INITIATE IMPLEMENTATION OF THE NON-PRESSURIZED CONNECTION PLAN. IN ORDER TO COMPLETE THIS CONNECTION, THE FOLLOWING VALVES SHOWN IN WATER SHUTOFF PLAN MUST BE CLOSED BY WATER SYSTEMS PERSONNEL.

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 CITY ENGINEER.

KEYED NOTES:

- RELOCATE EXISTING FIRE HYDRANT 25' SOUTH. SEE CITY OF ALBUQUERQUE DWG 2340. SET FIRE HYDRANT AT BACK OF 6" SIDEWALK. INSTALL 8" X 6" TEE W/BLOCKING, 1-NON-PRESSURIZED CONNECTION, RESTRAINED JOINTS ON FIRE HYDRANT LEG.
- REMOVE EXISTING METER BOX. RETURN METER AND BOX TO CITY YARDS.
- CONNECT SAS TO EXISTING STUBOUT.
- REPLACE EXISTING METER BOX WITH A 2 INCH METER BOX. INSTALLATION AND CONNECT NEW SERVICE TO NEW BOX. SEE CITY OF ALBUQUERQUE DWG. 2363.
- ALL PAVEMENT CUTS WITHIN CITY OF ALBUQUERQUE RIGHT OF WAY SHALL CONFORM TO STD DRAWING 2435.



- CONTRACTOR SHALL BE RESPONSIBLE FOR TIMING AND COORDINATION OF THE WATER SHUT-OFF REQUIREMENTS IN CONJUNCTION WITH COMPLETION OF THIS PROJECT
- AT LEAST FIVE (5) WORKING DAYS PRIOR TO CONSTRUCTION, CONTRACTOR SHALL CONTACT PWD/WATER SYSTEMS DIVISION (857-8200) TO INITIATE IMPLEMENTATION OF THIS WATER SHUT-OFF PLAN.
- TO COMPLETE NON-PRESSURE CONNECTION SHOWN, THE EXISTING VALVES LISTED BELOW AND MARKED WITH AN ARROW (→) ON THE ABOVE MAP MUST BE CLOSED BY PWD/WATER SYSTEMS PERSONNEL.

MAP #	VALVE #
F-16	802
F-16	851

* APPROXIMATE SHUT-OFF TIME FOUR HOURS.

LEGEND

DESCRIPTION	EXISTING	NEW
WATER	—W—	—W—
SANITARY SEWER	—SAS—	—SAS—
VALVE	⊕	⊕
MANHOLE	⊕	⊕
TELEPHONE PEDESTAL	⊕	⊕
FIRE HYDRANT	⊕	⊕
WATER METER	⊕	⊕

REV. SHEETS		CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	*****		
		DRC Chairman	<i>Billie J. Lason</i>	11-11-96	APPROVED FOR CONSTRUCTION		
		Transportation	<i>Billie J. Lason</i>	11-4-96			
		Water/Wastewater	<i>Billie J. Lason</i>	10-30-96			
		Hydrology	<i>Billie J. Lason</i>	11/5/96			
		Parks	<i>Billie J. Lason</i>				
		Constr. Mngmt.					
City Project No.		557881		Sheet		Of 1	

SCANNED BY LASON

APPROVAL OF AS BUILT DRAWINGS
CHIEF-CONSTRUCTION ENGINEER
David J. Lason
DATE 4-2-97