

SCANNED BY  
MESA REPRO

# QUAKER HEIGHTS ADDITION FRIENDLY PLACE NW

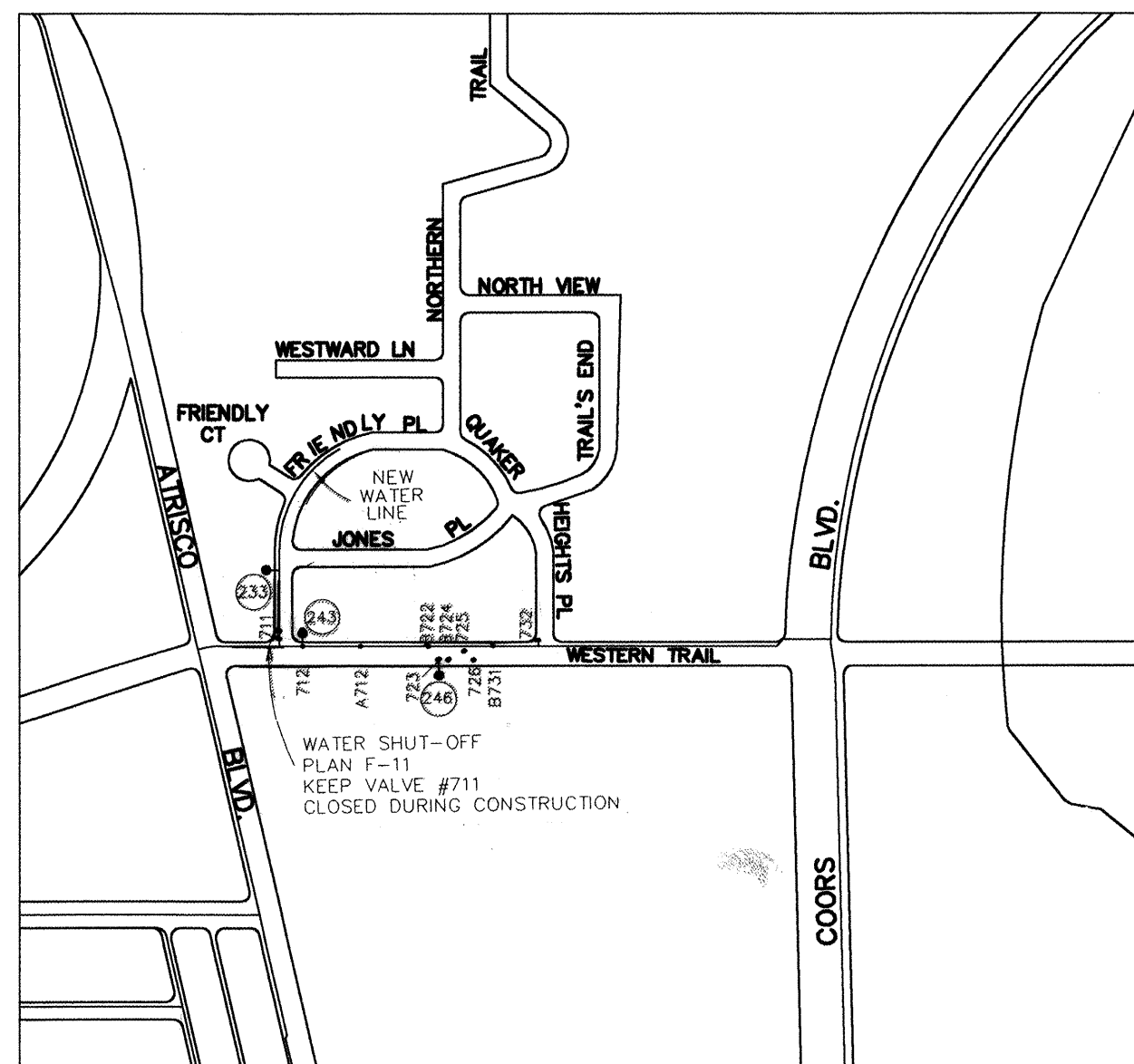
## WATER & SEWER LINE EXTENTION TO THE END OF LOT 61

### INDEX TO SHEETS

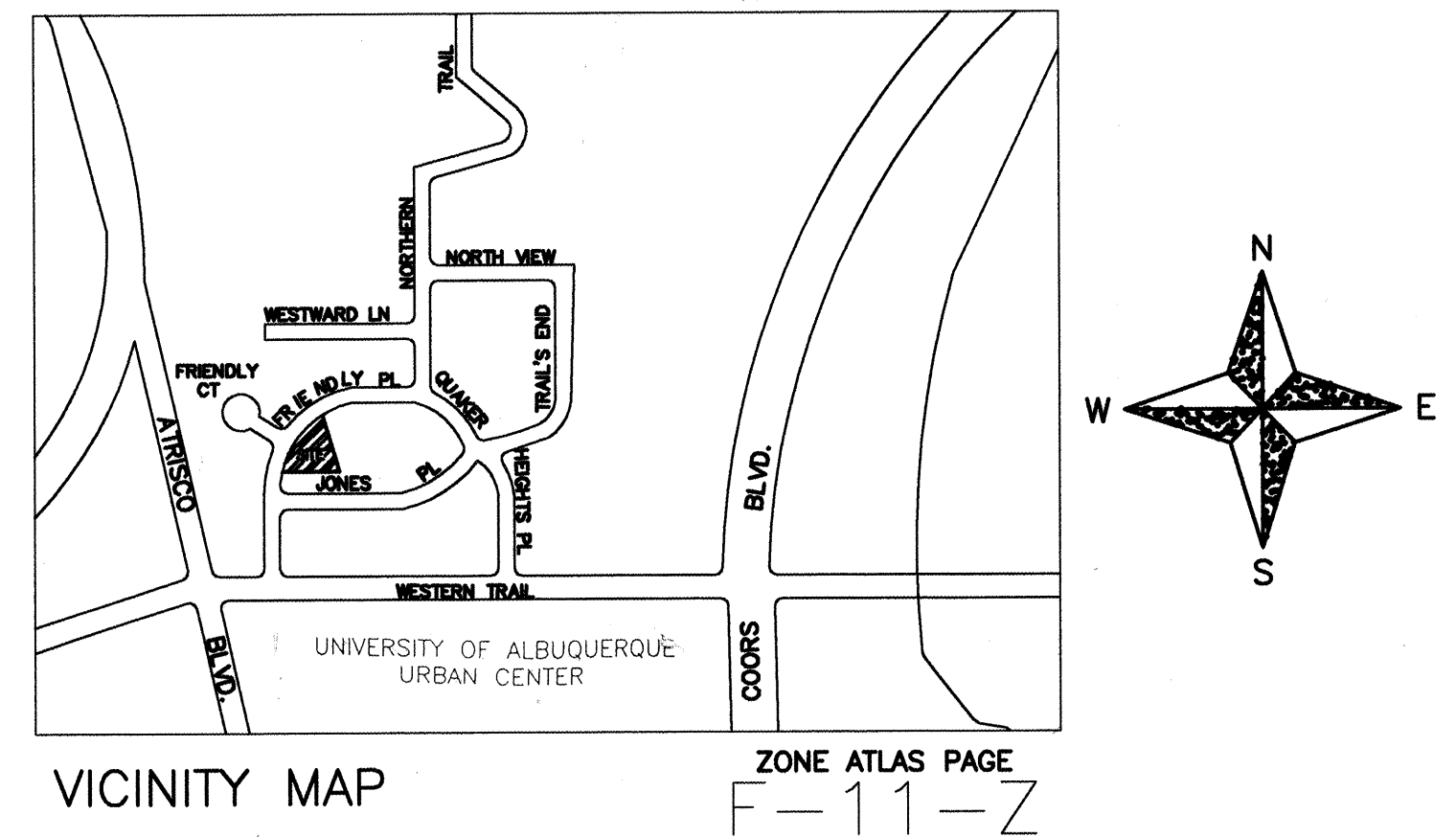
SHEET 1 COVER SHEET  
SHEET 2 WATER/SEWER PLAN & PROFILE

### GENERAL NOTES

1. THE CONTRACTOR SHALL FURNISH EMD'S ON ALL WATER AND SEWER SERVICE STUBS, CAPS & PLUGS.
2. RESTRAINED JOINTS ARE REQUIRED AT ALL WATER LINE BENDS, TEES, CAPS AND GATE VALVES.
3. PIPE FOR WATER LINES SHALL BE POLYVINYL CHLORIDE (PVC) PIPE C 900 DR25 FOR 8" OR SMALLER LINES. PIPE FOR SERVICE LATERALS SHALL BE COPPER.
4. THE SEWER PIPE SHALL BE PVC SCHEDULE 40 FOR ALL PIPE SIZES.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING AND MAINTAINING IN SERVICE ALL EXISTING UTILITIES. CONTRACTOR IS TO EXERCISE DUE CARE TO AVOID DISTURBING ANY EXISTING UNDERGROUND UTILITIES.
6. CONTRACTOR SHALL MAINTAIN A GRAFFITI FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
7. CONTRACTOR SHALL CONFINE HIS WORK TO WITHIN THE CONSTRUCTION LIMITS AND/OR RIGHT-OF-WAY TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY. OVERNIGHT PARKING OF CONTRACTOR'S EQUIPMENT SHALL NOT OBSTRUCT TRAFFIC. THE CONTRACTOR SHALL PROVIDE ACCESS TO PROPERTIES AT ALL TIMES.



WATER SHUT-OFF PLAN



### NOTICE TO CONTRACTORS

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, AS AMENDED THROUGH MOST CURRENT UPDATE.
2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALLS SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
3. 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 OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM OF DELAY.
4. FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO 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 (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
5. BACKFILL AND COMPACTION SHALL BE ACCORDING TO RESIDENTIAL STREET USE.
6. 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.
7. THE CONTRACTOR SHALL COORDINATE THE WATER SHUT OFF PLAN WITH THE CITY WATER SYSTEMS DIVISION NOT LESS THAN THREE (3) DAYS PRIOR TO INITIATING ANY WORK AFFECTING WATER SERVICE. CONTRACTOR SHALL MAINTAIN WATER SERVICE IN SO FAR AS POSSIBLE DURING CONSTRUCTION. PHONE 857-3250
8. STREET CENTERLINE GRADES SHALL BE RESTORED BY THE CONTRACTOR TO THE EXISTING CENTERLINE GRADE UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
9. THE CONTRACTOR SHALL BE REQUIRED TO CONFINE HIS WORK WITHIN THE RIGHT-OF-WAY SHOWN ON THE DRAWINGS AND SHALL PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY.
10. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMMENTS FOR SAFETY WHICH SHALL REMAIN THE CONTRACTORS RESPONSIBILITY.

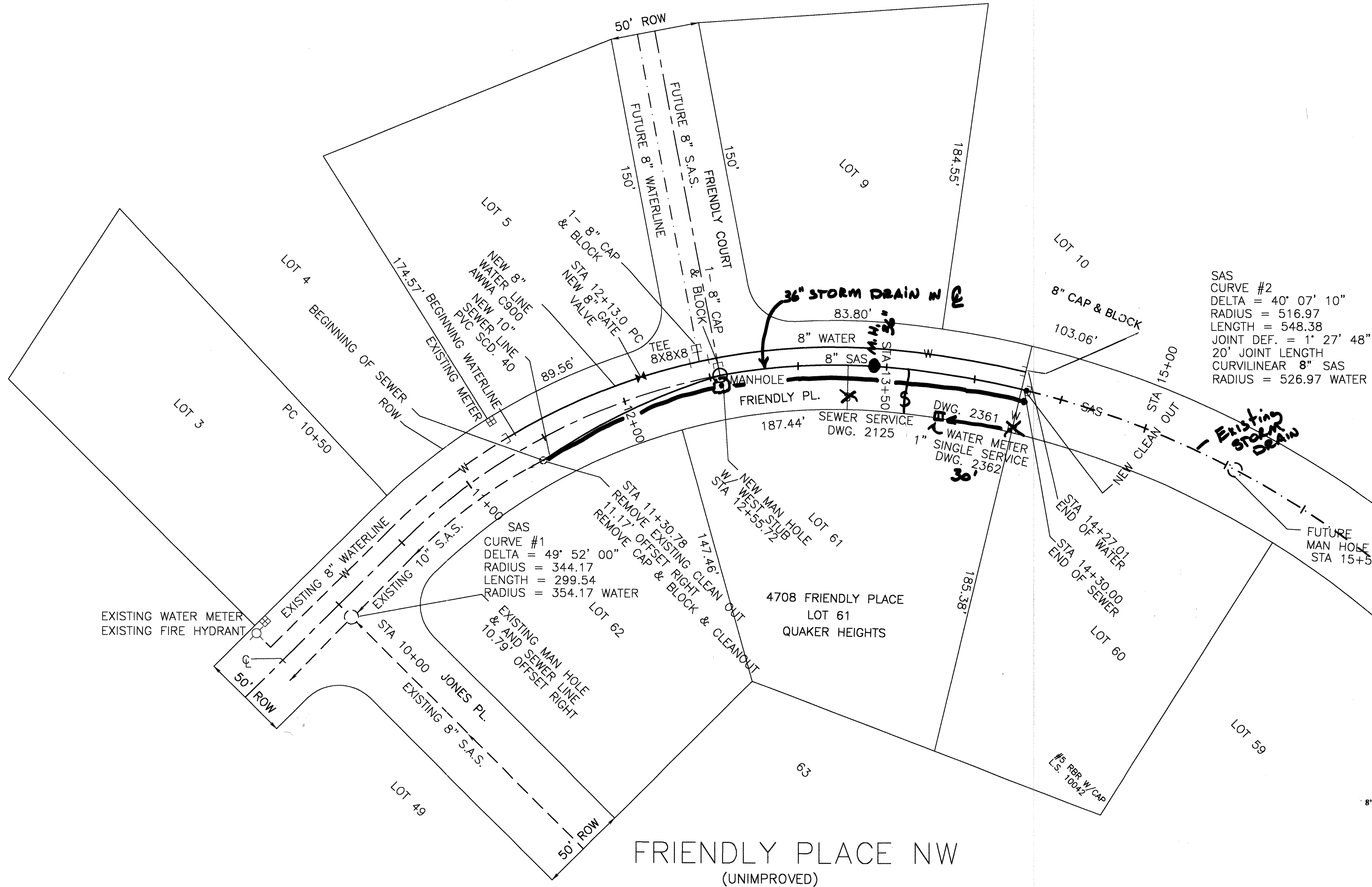
### THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☐ 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.
- ☐ SIDEWALKS 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.

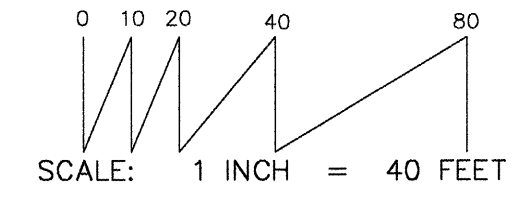
**HALL ENGINEERING COMPANY INC.**  
ENGINEERING • SURVEYING • PLANNING • CONSTRUCTION  
1118 2ND ST. NW, ALBUQUERQUE, NEW MEXICO 87102  
PHONE (505) 848-7822 FAX (505) 848-7825

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEER'S STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	*****		
		DRC Chairman	XSS	12/7/00	APPROVED FOR CONSTRUCTION		
		Transportation	NFB	12/7/00			
		Water/Wastewater	Rogers	11/29/00			
		Hydrology	NFB	12/7/00			
		Parks					
		Constr.	XSS	12/7/00			
		City Project No.		652381		Sheet 1 Of 2	

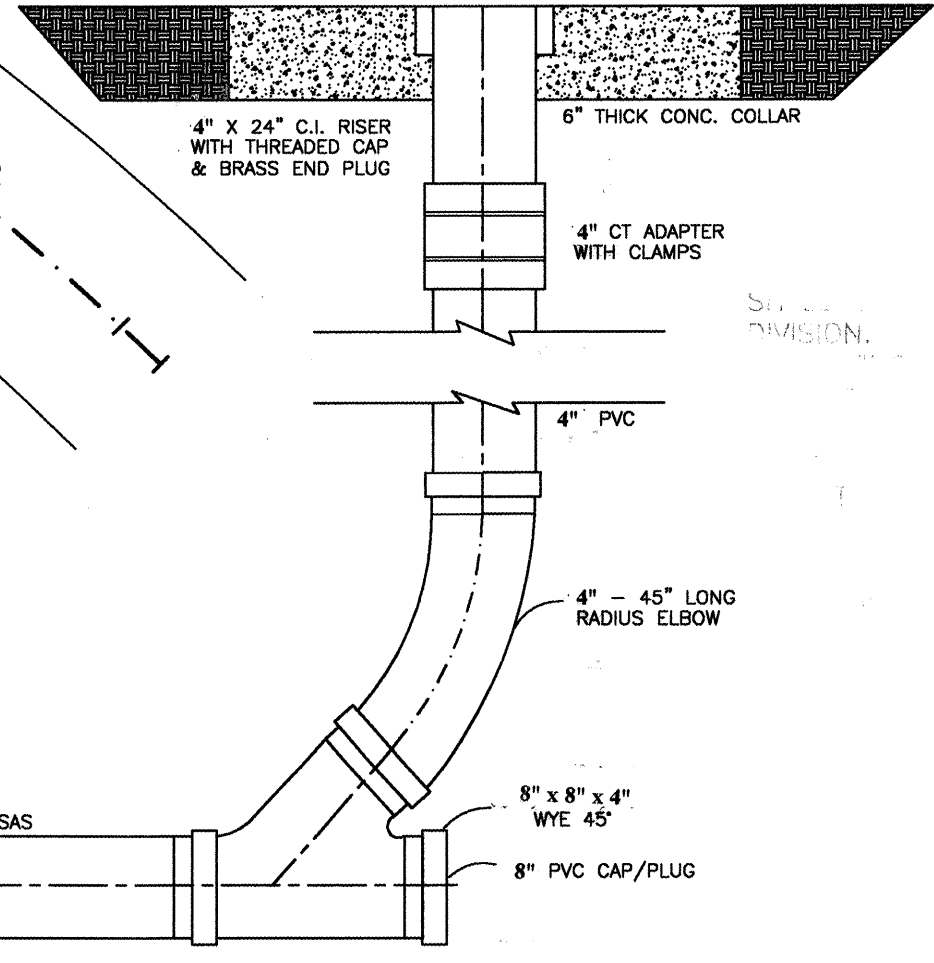
SCANNED BY  
MESA REPRO



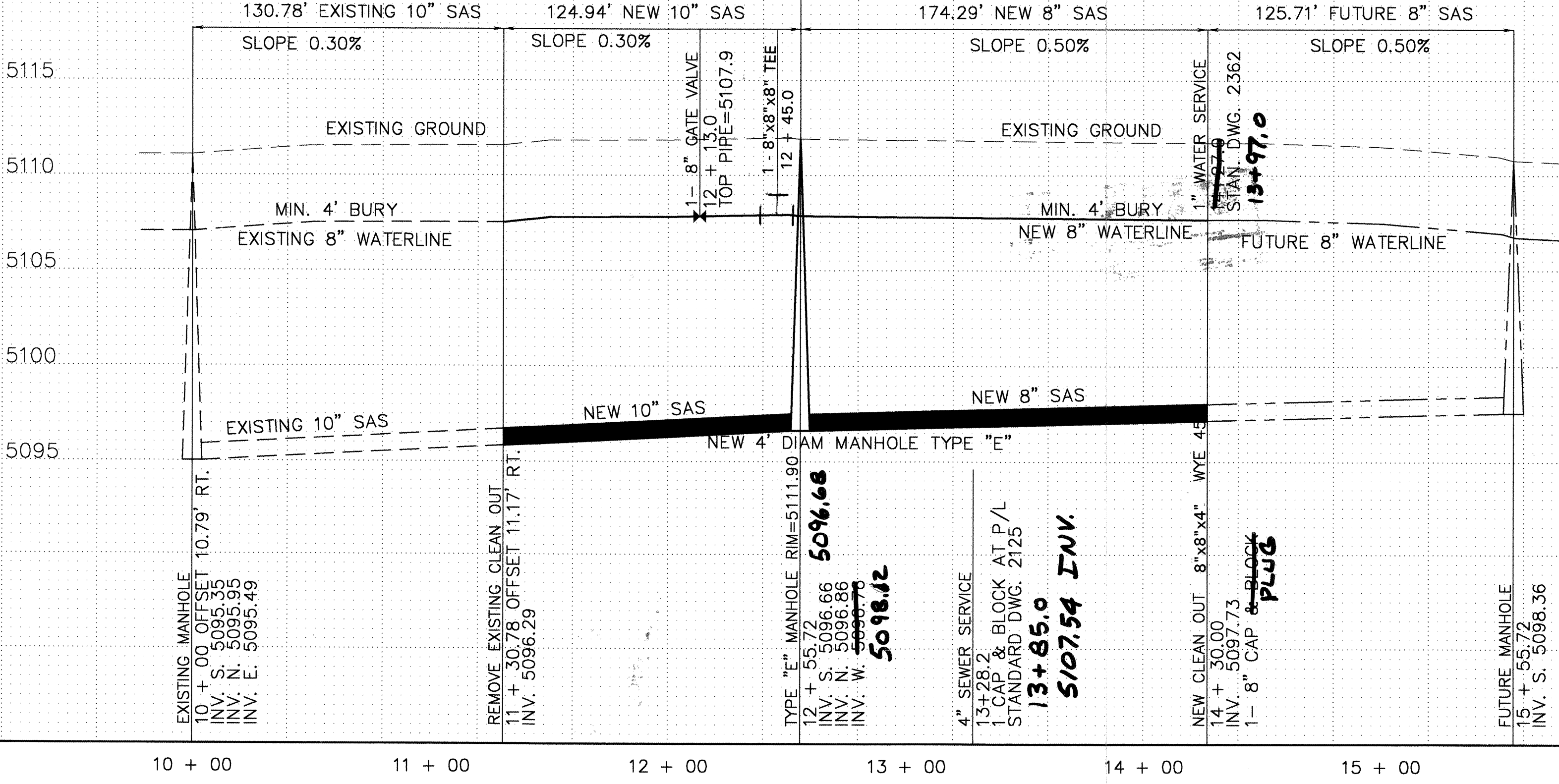
VERTICAL SCALE 1" = 5'  
HORIZ. SCALE 1" = 40'



SAS  
CURVE #2  
DELTA = 40° 07' 10"  
RADIUS = 516.97  
LENGTH = 548.38  
JOINT DEF. = 1' 27' 48"  
20' JOINT LENGTH  
CURVILINEAR 8" SAS  
RADIUS = 526.97 WATER



NOTE: SAS MOVED 5'  
South because of  
36" STORM DRAIN

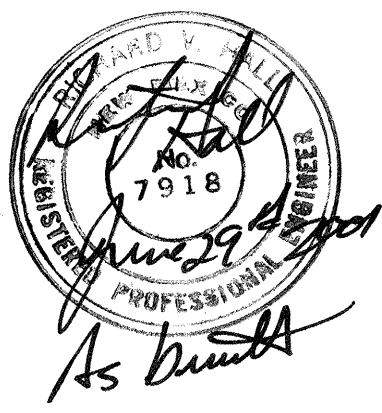


# LEGEND

- EXISTING 10" SAS
- EXISTING 8" WATER LINE
- EXISTING MANHOLE
- EXISTING CLEANOUT
- EXISTING FIRE HYDRANT
- NEW GATE VALVE
- NEW MANHOLE
- NEW TEE
- NEW CAP & BLOCK
- NEW CLEANOUT
- NEW SEWER LINE
- NEW WATER LINE

## NOTICE TO CONTRACTORS

1. CONTRACTOR SHALL CONFINE HIS WORK TO WITHIN THE CONSTRUCTION LIMITS AND/OR RIGHT OF WAY TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY. OVERNIGHT PARKING OF CONTRACTOR'S EQUIPMENT SHALL NOT OBSTRUCT TRAFFIC. THE CONTRACTOR SHALL PROVIDE ACCESS TO PROPERTIES AT ALL TIMES.



HALL ENGINEERING COMPANY INC.  
ENGINEERING • SURVEYING • PLANNING • CONSTRUCTION  
1118 2ND ST., NW, ALBUQUERQUE, NEW MEXICO 87102  
PHONE (505) 846-7622 FAX (505) 846-7623

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DEVELOPMENT GROUP

TITLE: **WATER AND SEWER LINE EXTENSION  
TO LOT 61 QUAKER HEIGHTS ADDITION**

DESIGN REVIEW COMMITTEE		CITY ENGINEER APPROVAL		LAST DESIGN UPDATE	
<div>APPROVED</div> <div>DESIGN DATE: 7-2000</div>	<div>APPROVED</div> <div>CITY ENGINEER DATE: 7-2000</div>	Mo./Day/Yr.		Mo./Day/Yr.	
City Project No. 652381		Zone Map F-11		Sheet 2 Of 2	