

# ROMA AVE. & SYCAMORE ST.

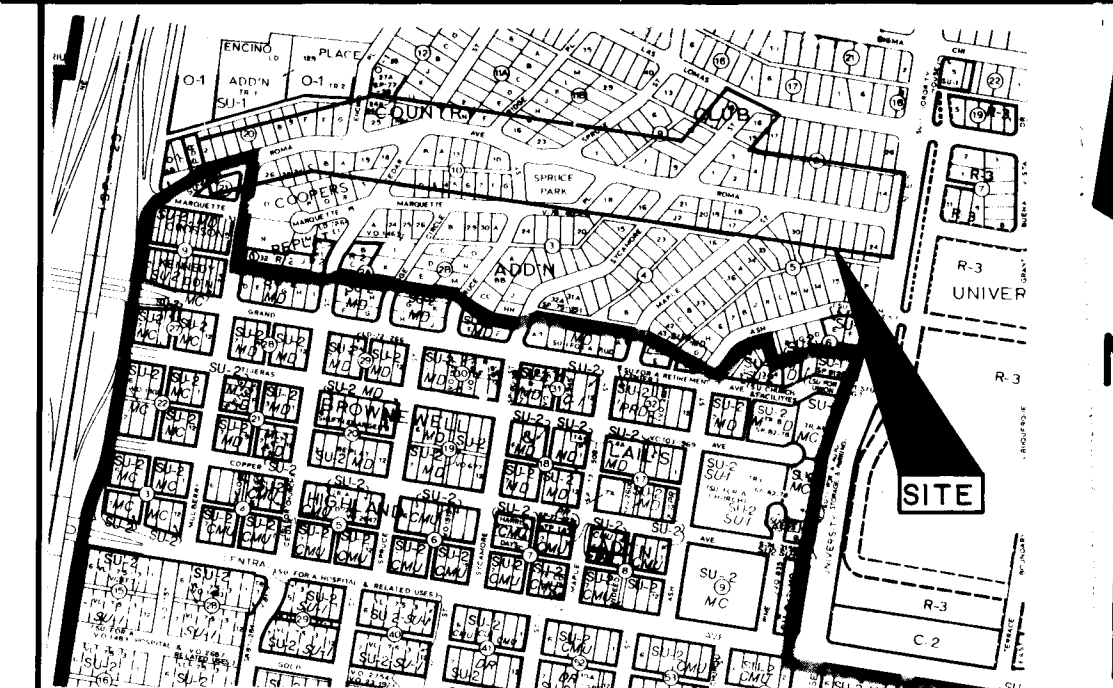
## WATER LINE REPLACEMENTS

### LEGEND

- PROPOSED WATER LINE
- PROPOSED GATE VALVE (WATER)
- PROPOSED FIRE HYDRANT
- PROPOSED TEE
- EXISTING WATER LINE & VALVE
- EXISTING SEWER LINE & MANHOLE
- EXISTING STORM DRAIN & MANHOLE
- GAS MAIN
- UNDERGROUND TELEPHONE
- TELEPHONE MANHOLE
- UTILITY POLE
- EXISTING TEE (WATER)
- EXISTING CURB & GUTTER WITH STORM INLET
- EXISTING WATER METER
- METER BOX REHABILITATION
- RELOCATE BOX & PLATE
- REPLACE EXISTING SERVICE LINE
- REPLACE EXISTING SERVICE LINE ONLY
- INSTALL DOUBLE BOX & PLATE

### GENERAL NOTES

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION - 1985 EDITION (REFERRED HEREIN AS THE STANDARD SPECIFICATION) AND THE SUPPLEMENTAL SPECIFICATIONS OF THIS PROJECT UNLESS OTHERWISE NOTED IN THE CONTRACT DOCUMENTS.
- ~~THE NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1979 EDITION AND SUPPLEMENTAL SPECIFICATIONS WILL GOVERN WORK ON THIS PROJECT, UNLESS OTHERWISE NOTED IN THE CONTRACT DOCUMENTS.~~
- 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.
- THE LOCATION OF ALL EXISTING UTILITIES, AS SHOWN ON THE DRAWINGS, ARE APPROXIMATE LOCATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING FINAL UTILITY LOCATION DETERMINATION IN THE FIELD DURING CONSTRUCTION; THIS IS INCIDENTAL TO THE CONTRACT.
- THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES BY CALLING "BLUESTAKES" AT 765-1234 AT LEAST 48 WORKING HOURS PRIOR TO COMMENCING WORK IN ANY PART OF THE PROJECT AREA.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING AND MAINTAINING IN SERVICE ALL EXISTING UTILITIES.
- THE CONTRACTOR SHALL CONFINED HIS WORK TO WITHIN THE CONSTRUCTION LIMITS AND/OR RIGHT-OF-WAYS TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY. OVERNIGHT PARKING OF CONTRACTOR'S EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAY OPENINGS OR DESIGNATED TRAFFIC LANES. THE CONTRACTOR SHALL SCHEDULE HIS TRENCHING INSTALLATION AND BACKFILL OPERATIONS SO THAT ACCESS TO ANY DRIVEWAY IS NOT DISRUPTED LONGER THAN ONE WORKING DAY.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM OF AMOUNT OF DELAY.
- THE CONTRACTOR SHALL COMPLETE ALL WATER WORK INTENDED FOR A STREET BEFORE MOVING ON TO ANOTHER STREET IN THE PROJECT, UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER. ONCE ALL WATER WORK HAS BEEN DONE IN A STREET, THE CONTRACTOR SHALL HAVE TWO (2) WEEKS TO LAY CURB AND GUTTER, SIDEWALK, SUBGRADE, AND BASE COURSE ONLY WITHIN THE STREET. SURFACE COURSE SHALL BE LAID ONLY AFTER SUCCESSFUL TESTING OF ALL OTHER WORK WITHIN THE STREET.
- THE CARE AND PROTECTION OF ALL OTHER UTILITIES, CURB AND GUTTER, SIDEWALK, AND OTHER STREET APPURTENANCES THAT ARE NOT A PART OF THE INTENDED WORK AS SHOWN ON PLANS ARE THE RESPONSIBILITY OF THE CONTRACTOR. IF DAMAGED, LOST IN TRENCH, OR OTHERWISE HARMFULLY DISTURBED, THESE ITEMS WILL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR MUST SUBMIT A CONSTRUCTION SIGNING AND BARRICADING PLAN TO TRAFFIC ENGINEERING PRIOR TO CONSTRUCTION TO RECEIVE A BARRICADING PERMIT.
- UNLESS OTHERWISE NOTED ALL DISTANCES TO CENTERLINE OF NEW WATERLINES SHALL BE 4.0 FEET FROM THE FACE OF CURB. MINIMUM COVER FOR NEW WATERLINE SHALL BE 3.0 FEET.
- ENDS OF ALL ABANDONED WATER LINES SHALL BE SECURED BY THE INSERTION OF A 12 INCH MORTARED PLUG, UNLESS OTHERWISE NOTED. THIS WORK SHALL BE INCIDENTAL AND NO EXTRA PAYMENT SHALL BE MADE FOR SAID WORK.
- WHERE CONCRETE BLOCKING IS CALLED FOR, WRAP ALL BENDS, TEES, AND OTHER FITTINGS WITH POLYETHYLENE.



NO SCALE

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- WATER SYSTEMS DIVISION SHALL BE THE ONLY AUTHORIZED PERSONNEL TO OPERATE EXISTING VALVES, FIRE HYDRANTS, ETC. ALL WORK SHUTOFFS MUST BE COORDINATED WITH SAID DIVISION THREE (3) FULL WORKING DAYS PRIOR TO PROPOSED SHUTOFFS. CALL 766-7100.
- WATER SYSTEMS DIVISION SHALL HAVE THE AUTHORITY TO CANCEL ALL SCHEDULED SHUTOFFS.
- TORQUE ON ALL BOLTS FOR MECHANICAL JOINT FITTINGS MUST BE 75 TO 90 FOOT POUNDS.
- ALL WATER LINES IN THIS PROJECT SHALL BE CONSTRUCTED OF DIP, ACP, OR PVC UNLESS SPECIFIED OTHERWISE.
- THE FOLLOWING STANDARD DETAILS SHOULD BE USED:  
W-1, 2, 4, 7, 8, 10, 11, 12, 14, 15, 16, 18, 19, 20, 21, 22, 26.  
P-6, 9, 11, 13, 14, 23, 24, 25.
- ALL NEW PIPE IS TO BE HYDROSTATICALLY TESTED FROM VALVE TO VALVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY EXTRA WORK NECESSARY TO TEST A SECTION OF LINE PRIOR TO CONNECTION TO AN EXISTING VALVE.
- ALL GAS, ELECTRIC, TELEPHONE LINES, CABLES, AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE DONE BY THE RESPONSIBLE UTILITY. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS.
- ALL EXISTING MANHOLES, VALVE BOXES, WATER METER BOXES WITHIN THE AREA OF NEW CONSTRUCTION SHALL BE ADJUSTED TO FINISH GRADE PER THE STANDARD DRAWINGS.
- BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ~~ALL EXISTING BACKFILL SHALL BE COMPACTED TO MINIMUM 98% MINIMUM DENSITY AS PER ACP - DISES.~~
- SUBGRADE PREPARATION UNDER CURB AND GUTTER INCLUDING ONE (1) FOOT BEHIND BACK OF CURB, UNDER VALLEY GUTTERS, UNDER MEDIAN PAVEMENT AND SIDEWALKS SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF SUCH AND SHALL BE INCLUDED IN THE BID PRICE FOR SUCH ITEMS.
- A DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL, ASPHALTIC PAVING, CONCRETE CURBS AND SIDEWALKS, ETC., SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE FIELD ENGINEER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND HAUL THERE TO SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
- WHERE REMOVAL OF EXISTING CURBS AND GUTTERS, SIDEWALK OR PAVEMENT IS REQUIRED, AS IN ALL WATER SERVICE CONNECTIONS, CONTRACTOR SHALL SAWCUT AND/OR REMOVE TO THE NEAREST JOINT.
- TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE ENGINEER.
- WHEN ABUTTING NEW PAVEMENT TO EXISTING, SAWCUT EXISTING PAVEMENT TO A STRAIGHT EDGE AND AT A RIGHT ANGLE, OR AS APPROVED BY THE PROJECT ENGINEER, TO REMOVE ANY BROKEN OR CRACKED PAVEMENT.
- ALL STATIONING SHOWN ON THESE PLANS IS BASED ON ~~THE~~ EXISTING OR CENTERLINE OF PIPE UNLESS NOTED OTHERWISE.
- ALL PAVEMENT REPLACEMENT IS TO BE BUILT TO MATCH EXISTING GRADES AND CROSS SLOPES ON EXISTING STREETS.

REV	SHEETS	CITY ENGR.	DATE	USER	DEPT.	DATE	USER	DEPT.	DATE
APPROVAL OF REVISIONS									

E.G. 27230186

Russell B. Smith  
12-17-86



CITY OF ALBUQUERQUE  
WATER UTILITIES DEPARTMENT  
ENGINEERING DIVISION

PROJECT NO. 2723

APPROVED FOR CONSTRUCTION

*[Signature]*  
C.E.

SHEET 1 OF 3

