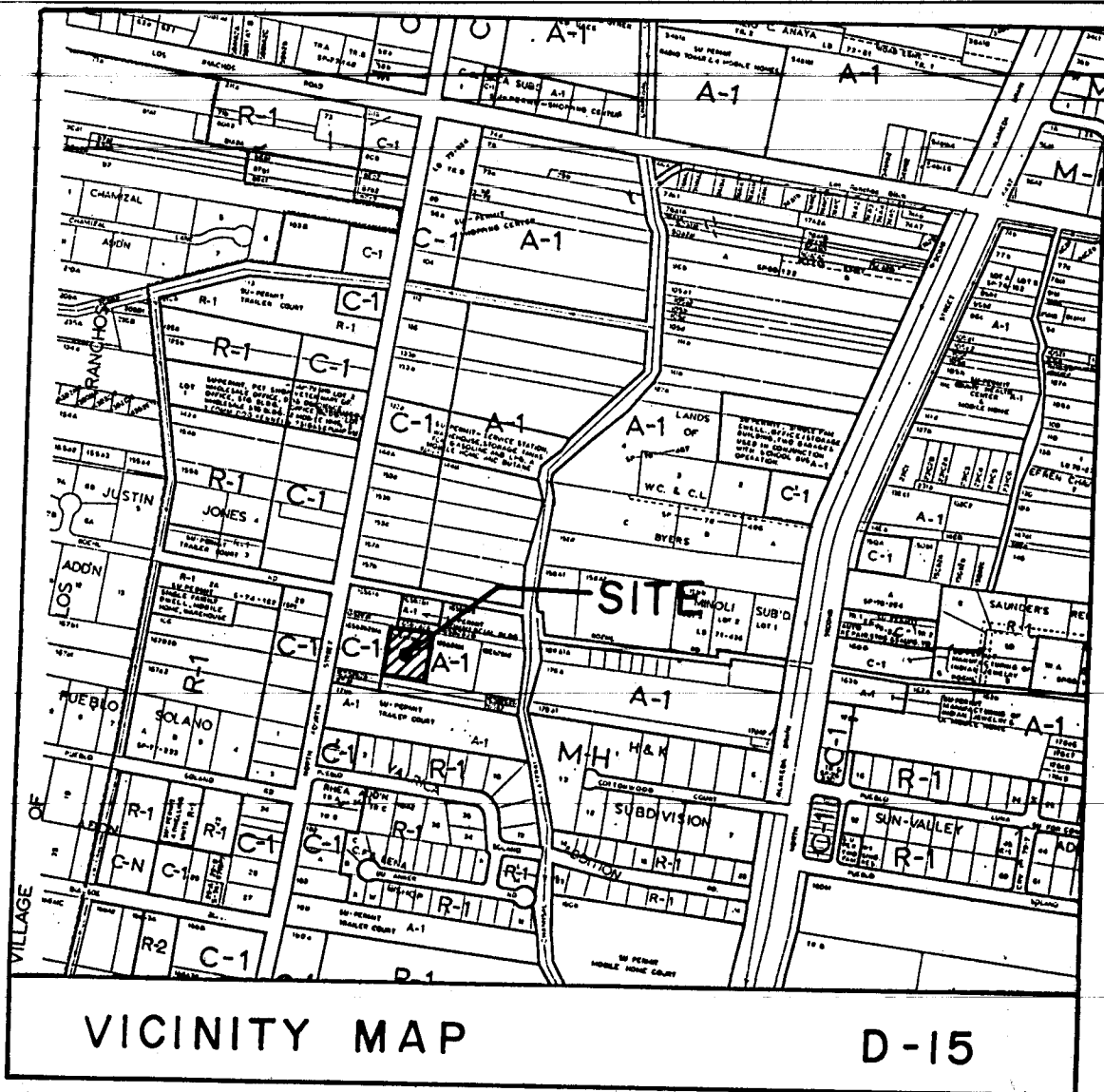


CONSTRUCTION PLANS
FOR
WATERLINE EXTENSION
FOR TR. 165-B2-B-1-B

INDEX OF DRAWINGS

COVER SHEET _____ 1
WATER PLAN & PROFILE _____ 2



GENERAL NOTES:

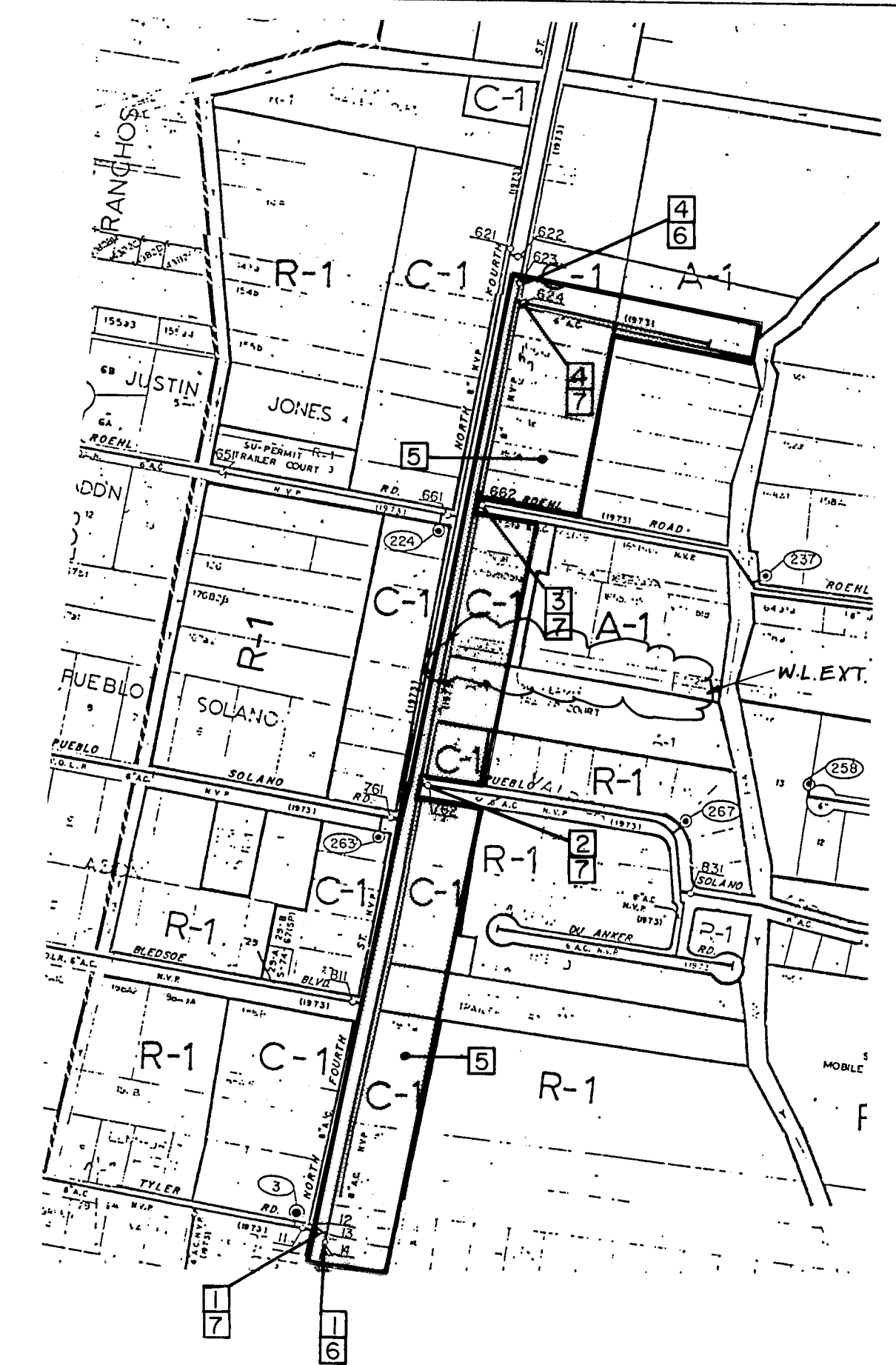
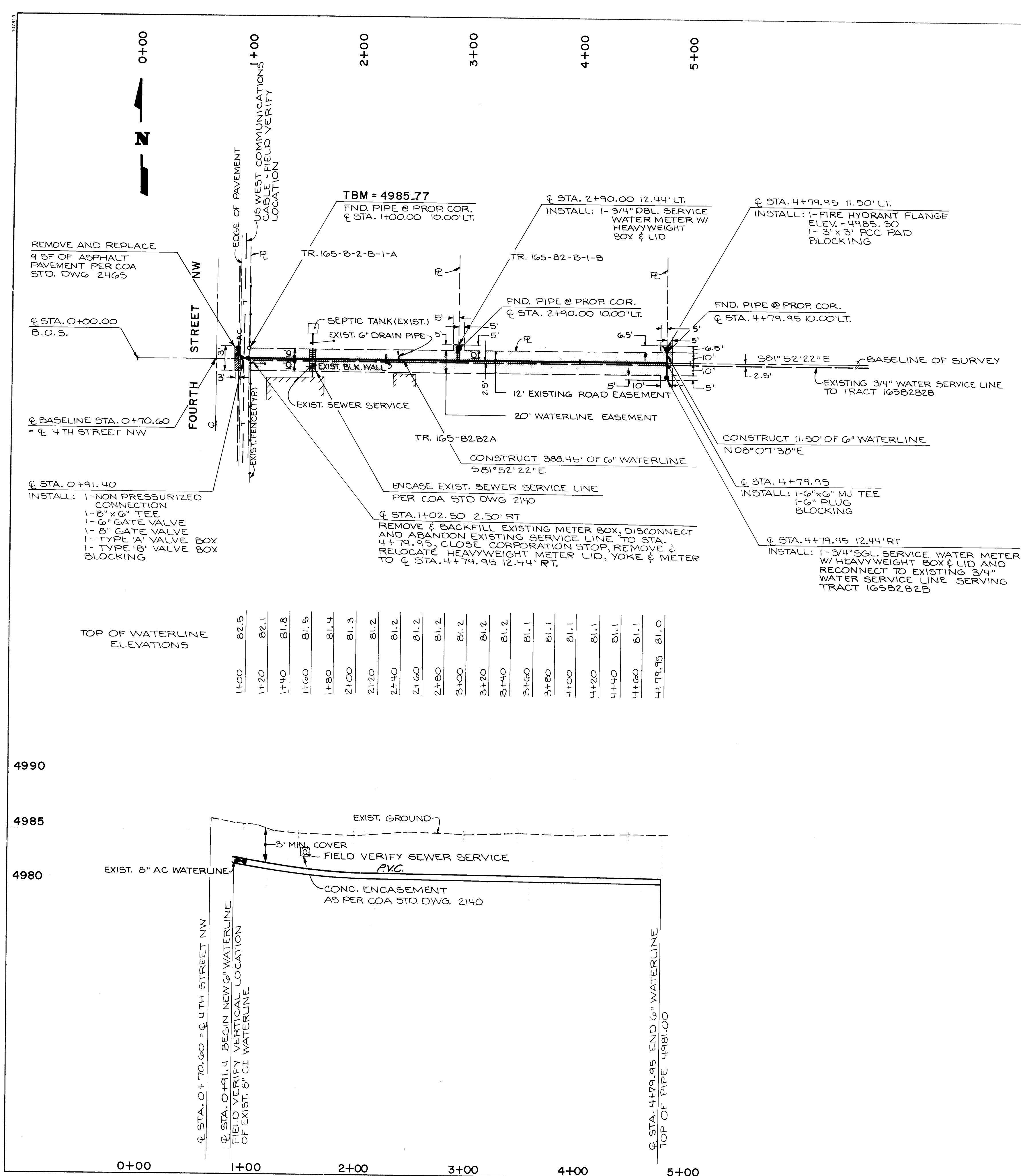
1. All work detailed on these plans to be performed under this contract shall, except as otherwise stated or provided for herein, be constructed in accordance with "City of Albuquerque Standard Specifications Public Works Construction, 1986."
2. Two (2) working days prior to any excavation, Contractor shall contact Line Locating Service, 765-1234, for location of existing lines.
3. References made to Standard Drawings refer to City of Albuquerque Standard Detail Drawings.
4. Stations shown are centerline stations.
5. 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 so that the conflict can be resolved with a minimum amount of delay.
6. Backfill compaction shall be according to specified street use.
7. Two (2) working days in advance of any work on existing public water utilities the Contractor shall contact the Water Systems Division for the execution of the Valve Shut-off Plan.
8. Three (3) working days prior to beginning construction the Contractor shall submit to Traffic Engineering Division a detailed construction schedule. Two (2) working days prior to construction the Contractor shall obtain a barricading permit from the Traffic Engineering Division.
9. Contractor will not be allowed to use Class IV or V soils for embedment of flexible pipe. Contractor will not be allowed to deflect joints in flexible pipe. Any deflections required to meet vertical alignment will be achieved between joints.

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
[Signature]
DATE 4-3-89

1 2 3 4 5 6 7 8 9 10 11 12
26 37 16 01 89

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

	D M J M Daniel, Mann, Johnson & Mendenhall 6501 Americas Parkway NE, Suite 690 Albuquerque, New Mexico 87110 (505) 884-4031	APPROVED FOR CONSTRUCTION <i>[Signature]</i> C.E.
3716		SHEET 1 OF 2



WATER SHUT-OFF PLAN

SCALE:
HORIZ. 1" = 50'
VERT. 1" = 5'

SECTION D-15S SHUT DOWN

1. Shut down Valves No. 13 & 14 at Tyler Rd. & 4th.
2. Shut down Valve No. 762 at Solano Pueblo.
3. Shut down Valve No. 662 at Roehl Rd.
4. Shut down Valves No. 624 & 623.
5. Affected residents and businesses would be on east side of 4th, between Valves No. 14 & 623, and stub 6" AC line south of Valve 623 which are serviced by 8" AC line east side of 4th St.
6. Turn on Valves 623 & 14 and flush through new installation to remove all air.
7. Turn on Valves 13, 762, 662 and 624.

NOTE: THIS SHUT-OFF would only be required if tapping operation had a failure.

N/A [Signature]
WATER SHUT-OFF PLAN APPROVAL _____ DATE _____

- NOTES:
1. All stations are centerline of survey stations.
 2. The waterline is set at a minimum of 3.00 feet below existing grade at top of pipe.
 3. For double water services the contractor shall install two (2) service lines in one (1) trench a minimum of twelve (12) inches apart for the entire length of the trench.
 4. Bearings and distances shown in plan view for the waterline are from center of fitting to center of fitting.
 5. Use City of Albuquerque Standard Detail Drawings 2140, 2301, 2315, 2320, 2326, 2328, 2333, 2340, 2362, 2366, 2369 and 2465 to construct this project.
 6. Contractor will not be allowed to deflect joints in flexible pipe. Any deflections required to meet vertical alignment will be achieved between joints.
 7. All bearings shown on this plan are based on those as shown on a Survey and Plan prepared by John B. Torres, NMIS No. 3221 on February 01, 1982.
 8. Any pavement markings or traffic control signs disturbed due to construction are to be replaced by the contractor.

EROSION CONTROL MEASURES:

1. The Contractor shall ensure that no soil erodes from the site onto private property or City ROW. This can be achieved by constructing temporary berms at the property lines and wetting the soil to keep it from blowing.
2. The Contractor shall promptly clean up any material excavated within the public right-of-way so that the excavated material is not susceptible to being washed down the street.
3. The Contractor shall secure "Topsoil Disturbance Permit" prior to beginning construction.

1 2 3 4 5 6 7 8 9 10 11 12
26 37 16 02 8 9

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	NO.	DATE	NO.	DATE	NO.	DATE
PARALLAX	4/26/89						
INSPECTOR	DATE						
FIELD	DATE						
VERIFICATION BY	DATE						
CORRECTED BY	DATE						
MICRO-FILM	DATE						
RECORDED BY	DATE						
NO.							

REVISIONS		DESIGN	
NO.	DATE	BY	DATE
1	1-89		
2	1-89		
3	1-89		

DESIGNED BY	MEK	DATE	1-89
DRAWN BY	SP	DATE	1-89
CHECKED BY	JJB	DATE	1-89

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE
WATERLINE EXTENSION FOR TR. 165-B2-B-1-B

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DR. C. Chair	<i>[Signature]</i>	2/3/89			
Trans. Dev.	<i>[Signature]</i>	2/3/89			
Utility Dev.	<i>[Signature]</i>	2/3/89			

DRAWING NO. **3716** MAP NO. **D-15** SHEET **2** OF **2**

8815/64.40.00