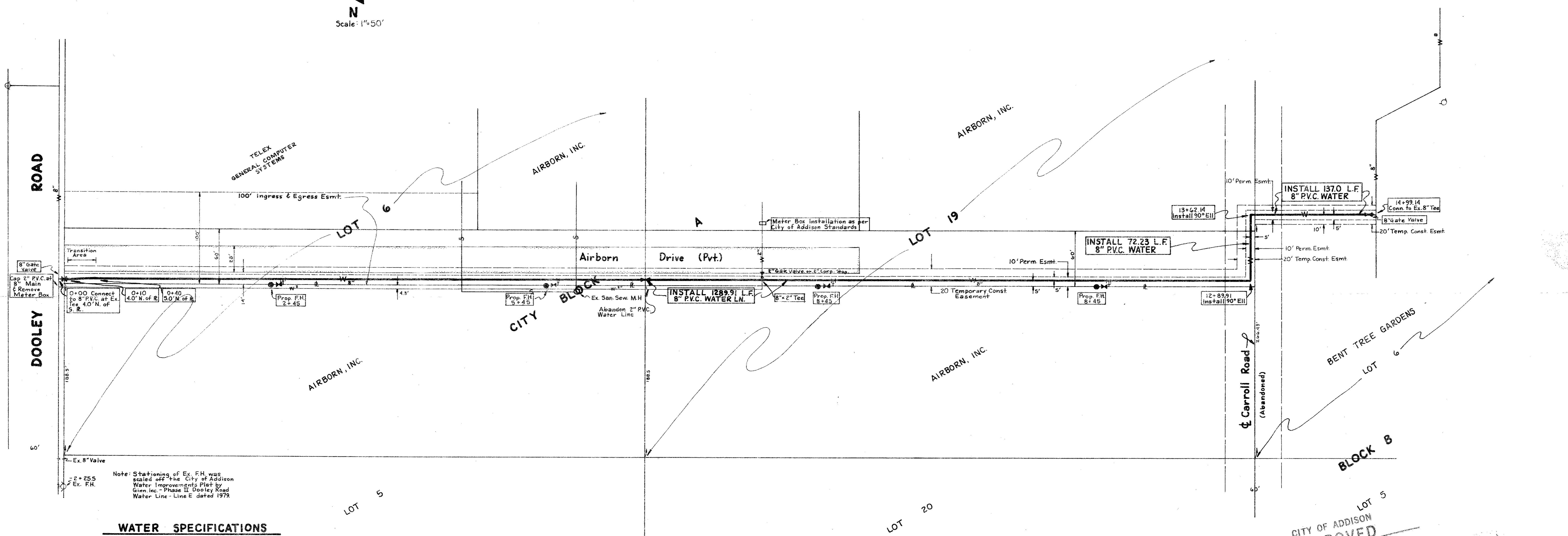
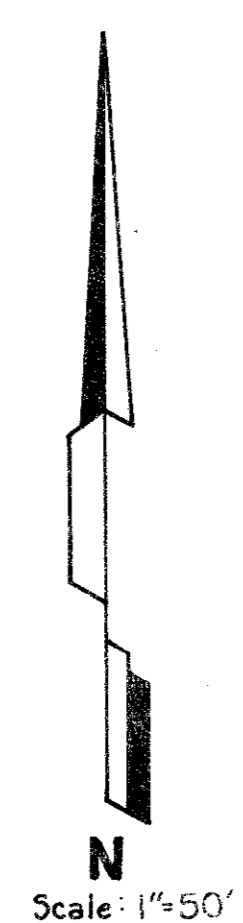


ESTIMATED QUANTITIES			
ITEM	DESCRIPTION	UNIT	QUANTITY
1	8" Gate Valves	Ea.	3
2	90° Ells	Ea.	2
3	Fire Hydrants	Ea.	4
4	8" P.V.C. Water Main	L.F.	1499.14
5	8" x 2" Tee	Ea.	1
6	2" Cap	Ea.	1
7	Meter Box (Remove and install only)	Ea.	1
8	2" Gate Valves	Ea.	1



**WATER SPECIFICATIONS**

1. Fire hydrants shall be Mueller Centurion as per City of Addison Standards, complete with gate valve.
2. The P.V.C. pipe shall be S.D.R.-18. Dimensions Class 150. The pipe shall meet or exceed requirements of A.W.W.A. C-900-75, P.V.C. pipe with cast iron outside dimensions and with rubber ring joints. P.V.C. water pipe shall be listed by Underwriters Laboratories and approved for use in Cities and Towns of Texas by the State Board of Insurance. The rigid P.V.C. pipe shall bear the Seal of Approval (or "N.S.F." mark) of the National Sanitation Foundation Testing Laboratory for potable water pipe. Provisions must be made for contraction and expansion at each joint with a rubber ring, and an integral thickened bell as part of each joint. Pipe and fittings must be assembled with a non-toxic lubricant. Pipe shall be made from approved class 12454-A or B P.V.C. Pipe Compound conforming to A.S.T.M. resin specification D-1784.
3. Joints and fittings - Fittings shall be mechanical joint or rubber ring slip joint cast iron fittings.
4. Pipe bedding material for water pipe shall be sand. Sand shall be placed 6" below the pipe, around the pipe, and 6" above the pipe.
5. A no. 12 coated copper wire or metallic tracer tape equivalent shall be placed in the trench over all water lines.
6. All construction shall be according to latest construction standards of the City of Addison, Texas.

**Legend**

---	Lot and R.O.W. Lines
—w—	Existing 8" Water Line
- - -w - - -	Proposed 8" Water Line
---	Abandoned R.O.W. Lines
---	Temporary Const. Esmt.
---	Permanent Easement
-s-	Existing San. Sewer
-w-	Ex. 2" Water Line

CITY OF ADDISON  
**APPROVED**  
 FOR CONSTRUCTION  
 BUILDING DEPARTMENT  
 DATE: 10/31/79  
 NOTE: CONTRACTOR IS HEREBY INSTRUCTED TO EXERCISE CARE IN MEETING OR EXCEEDING ALL REQUIREMENTS OF BOTH NATIONAL AND LOCAL CODES AND/OR ORDINANCES APPLICABLE TO HIS WORK. APPROVAL OF THESE DRAWINGS SHALL NOT BE CONSTRUED TO RELIEVE CONTRACTOR OF HIS RESPONSIBILITY OR LIABILITY TO EACH CLIENT.

NO.	REVISIONS	BY	DATE
1	Added F.H., change valves & added sh. 2. of p.	B.G.	10/30/79

**CITY OF ADDISON**  
**DALLAS COUNTY, TEXAS**  
  
**WATER IMPROVEMENTS**  
 W.O. 50042  
  
**Dooley Road to Bent Tree Gardens**  
**ASSOCIATED ENGINEERS, INC.**  
 4330 N. CENTRAL EXPY. DALLAS, TEXAS  
 Designed by: A.A.H. Scale: 1"=50'  
 Drawn by: B.A.G. Date: 10/79 Sheet: 1 of 2