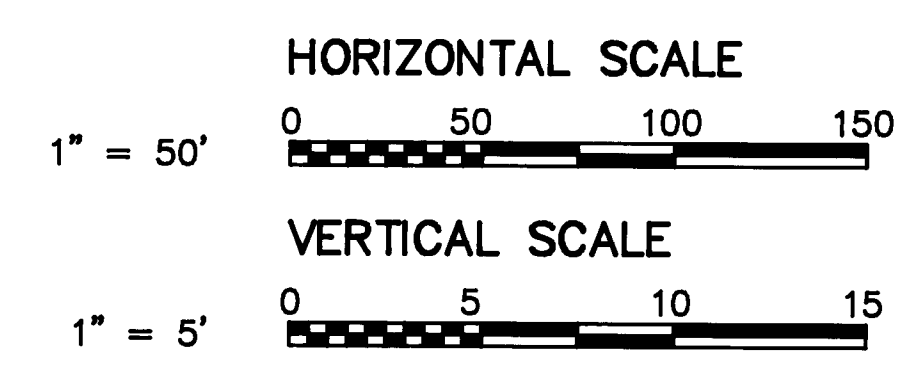


- GENERAL NOTES:**
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE "CITY OF ALBUQUERQUE, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986" (COA STD).
  - TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 260-1990, FOR LOCATION OF EXISTING UTILITIES.
  - 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 SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
  - NOTE THAT ALL EXISTING UTILITIES MAY NOT BE SHOWN HEREON AND THAT ANY EXISTING UTILITIES THAT ARE SHOWN, ARE IN AN APPROXIMATE LOCATION ONLY. IT SHALL BE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL THE UTILITY OWNERS AND CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATIONS TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY HIS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES.
  - ALL WATER VALVE BOXES WITHIN THE NEW PAVEMENT ARE TO BE ADJUSTED TO FINISH GRADE PER COA STD. DETAILS.
  - THE CONTRACTOR SHALL PROVIDE CONSTRUCTION STAKING AND SURVEYING FROM BASELINES, GRADES, AND BENCH MARKS SHOWN ON THE PLANS, OR MODIFIED IN THE FIELD BY THE ENGINEER, FOR ALL ITEMS OF WORK WHICH REQUIRE CONSTRUCTION STAKING AND SURVEYING. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO REESTABLISH ANY MISSING REFERENCE POINTS REQUIRED FOR THE CONSTRUCTION OF THIS PROJECT. ALL COSTS INCURRED IN PROVIDING SUCH CONSTRUCTION STAKING AND SURVEYING WORK SHALL BE CONSIDERED INCIDENTAL TO THIS PROJECT.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING, IN ADVANCE OF HIS CONSTRUCTION OPERATIONS, IF OVERHEAD UTILITY LINES, SUPPORT STRUCTURES, POLES, GUYS, ETC., ARE AN OBSTRUCTION TO CONSTRUCTION OPERATIONS. IF ANY OBSTRUCTION TO CONSTRUCTION OPERATIONS IS EVIDENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY OWNER TO REMOVE OR SUPPORT THE UTILITY OBSTRUCTION. ANY COST ASSOCIATED WITH THIS EFFORT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
  - THERE ARE EXISTING FENCES AND WALLS LOCATED ALONG THE ALIGNMENT OF THIS PROJECT. ANY FENCES OR WALLS DAMAGED OR REMOVED BY THE CONTRACTOR DURING THE CONSTRUCTION ACTIVITIES SHALL BE REINSTALLED OR REPLACED BY THE CONTRACTOR TO AN EQUAL OR BETTER CONDITION AT NO ADDITIONAL COST TO THE OWNER.
  - THE CONTRACTOR SHALL COORDINATE THE WATER VALVE SHUT-OFF OPERATION WITH THE WATER SYSTEMS DIVISION (823-4200) NOT LESS THAN THREE (3) WORKING DAYS PRIOR TO INITIATING ANY WORK AFFECTING EXISTING WATER UTILITIES.
  - STREET GRADES SHALL BE RESTORED BY THE CONTRACTOR TO THE EXISTING GRADES UNLESS OTHERWISE DIRECTED BY THE ENGINEER. SMOOTH TRANSITIONS SHALL BE MADE BETWEEN EXISTING PAVEMENT WHICH REMAINS IN PLACE AND PAVEMENT WHICH IS BEING REPLACED. WHEN ABUTTING NEW PAVEMENT TO EXISTING, SAWCUT BACK EXISTING PAVEMENT TO A NEAT, STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN OR CRACKED PAVEMENT. REMOVAL AND REPLACEMENT IS REQUIRED AT THE POINT OF CONNECTION TO THE EXISTING SYSTEM AND AT 3 CROSSINGS (SERVICES AND FIRE HYDRANT)
  - CONTRACTOR WILL BE RESPONSIBLE FOR DISPOSING OF ALL WASTE MATERIAL FROM SITE.

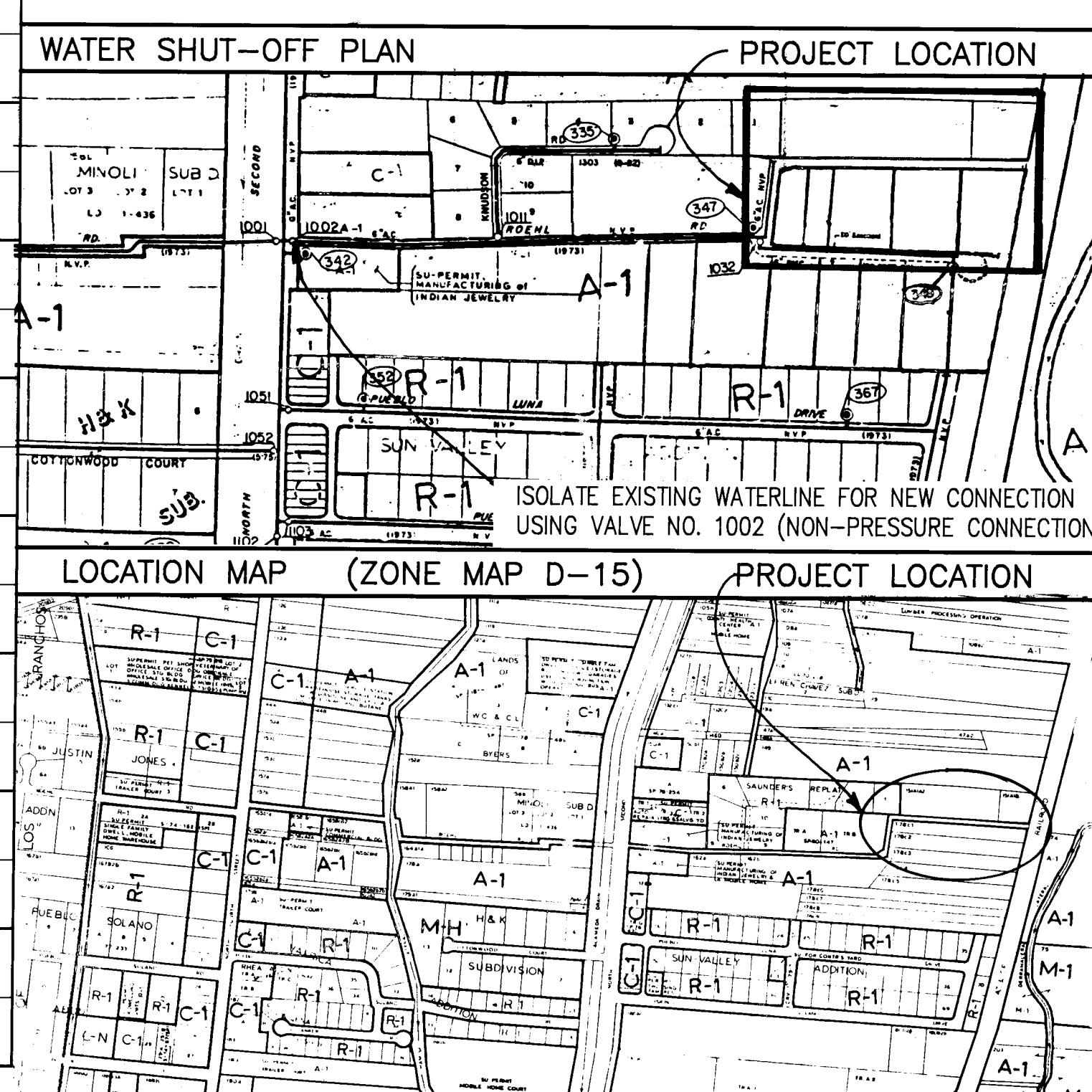
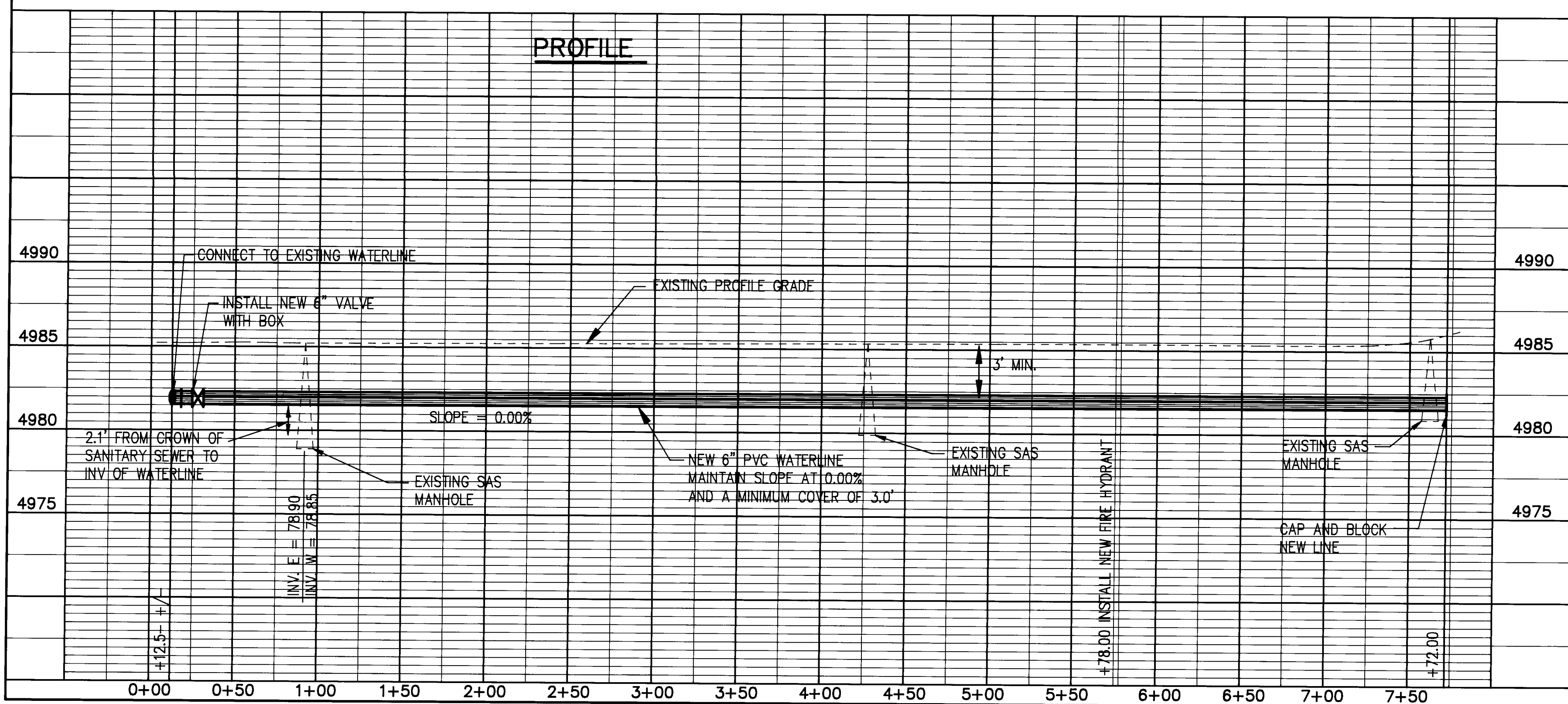
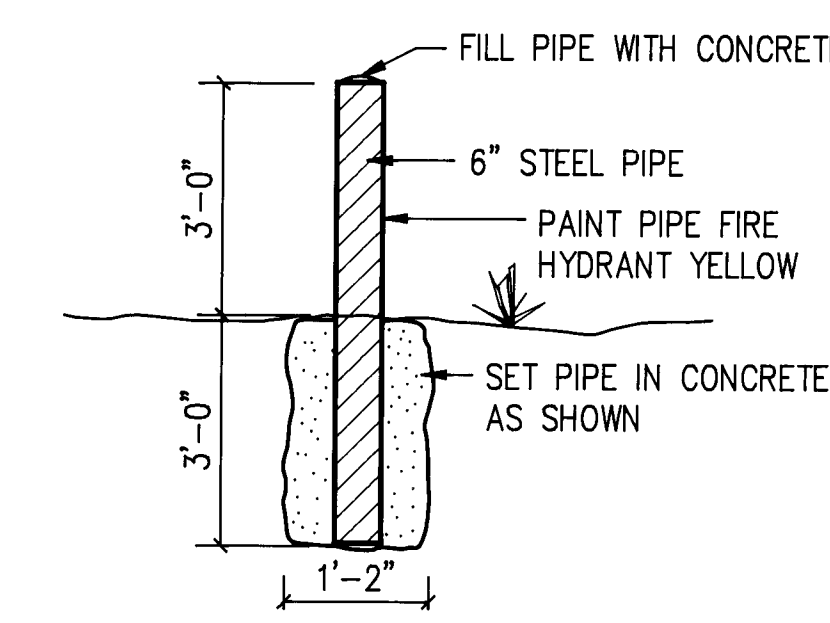


**COA STANDARD DETAILS**

- 2301 - WATERLINE CONNECTION DETAILS
- 2320 - CONCRETE BLOCKING DESIGN
- 2340 - FIRE HYDRANT INSTALLATION
- 2361 - TYPICAL METER BOX (CASE 5)
- 2362 - TYPICAL METER BOX (CASE 5)
- 2366 - WATER METER BOX
- 2369 - HEAVYWEIGHT METER BOX COVER & LID
- 2405 - RESIDENTIAL STREET SECTION

**LEGEND**

- EXISTING POWER POLE
- NEW WATERLINE
- EXISTING SPOT ELEVATION
- EXISTING WATER METER
- NEW WATER SERVICE
- FIRE HYDRANT
- WATERLINE VALVE



**APPROVAL OF AS BUILT DRAWING**  
DATE 8-6-93

**APPROVED FOR CONSTRUCTION**  
CITY ENGINEER DATE

**K-V - CADD**

**KEMPER-VAUGHAN CONSULTING ENGINEERS**  
3700 COORS RD. NW  
ALBUQUERQUE, NEW MEXICO 87120

COMPUTER FILE: ROMERO-W

**CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION**

**TITLE: 100 BLK OF ROEHL ROAD WATERLINE IMPROVEMENTS**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair		1/27/93			
Trans. Dev.		1/21/93			
Utility Dev.		1-25-93			
Hydrology		1-27-93			

DRAWING NO. **4607.90** MAP NO. **D-15** SHEET **1** OF **1**

SCANNED BY LASON  
INSERT 0.0 AT SCALE FACTOR 6.25  
SCALE 1" = 50'-0"

AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL		
CONTRACTOR	DATE	NO.	ACS BM "9-D15"	LOCATED AT	DATE	FIELD NOTES	BY	NO.			
STATED BY	DATE		THE INTERSECTION OF 4th AND								
INSPECTED BY	DATE		ROEHL ROAD NW								
VERIFICATION BY	DATE		ELEVATION = 4986.07								
DRAWINGS BY	DATE								REMARKS	REVISIONS	DESIGN
MICRO-FILM INFORMATION	DATE								NO.	DATE	
RECORDED BY	DATE								DESIGNED BY	DRAWN BY	CHECKED BY
NO.									KRK	KRK	KRK