

SCANNED BY
MESA REPRO

INDEX

AS-CONSTRUCTED

APPROVED PLAN
Philip W. Clark
PHILIP W. CLARK, P.E. #10265
OFFICE

APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER
[Signature]
DATE: 5-10-05

- 8/15/02
APPROVED FOR CONSTR. - COUNTY PUBLIC WORKS DIV. DATE

County of Bernalillo

&

CITY OF
Albuquerque

AS-CONSTRUCTED

I, Philip W. Clark, of Clark Consulting Engineers, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure shown on this drawing has part of this project has been observed by me or by a qualified person under my direct supervision and has been constructed in accordance with the Plans and Specifications approved by the City Engineer, and that the original design intent of the approved Plans and Specifications, except as noted by me on the as-built construction drawings. This certification is based on site inspections by me or personnel under my direction and supervision.

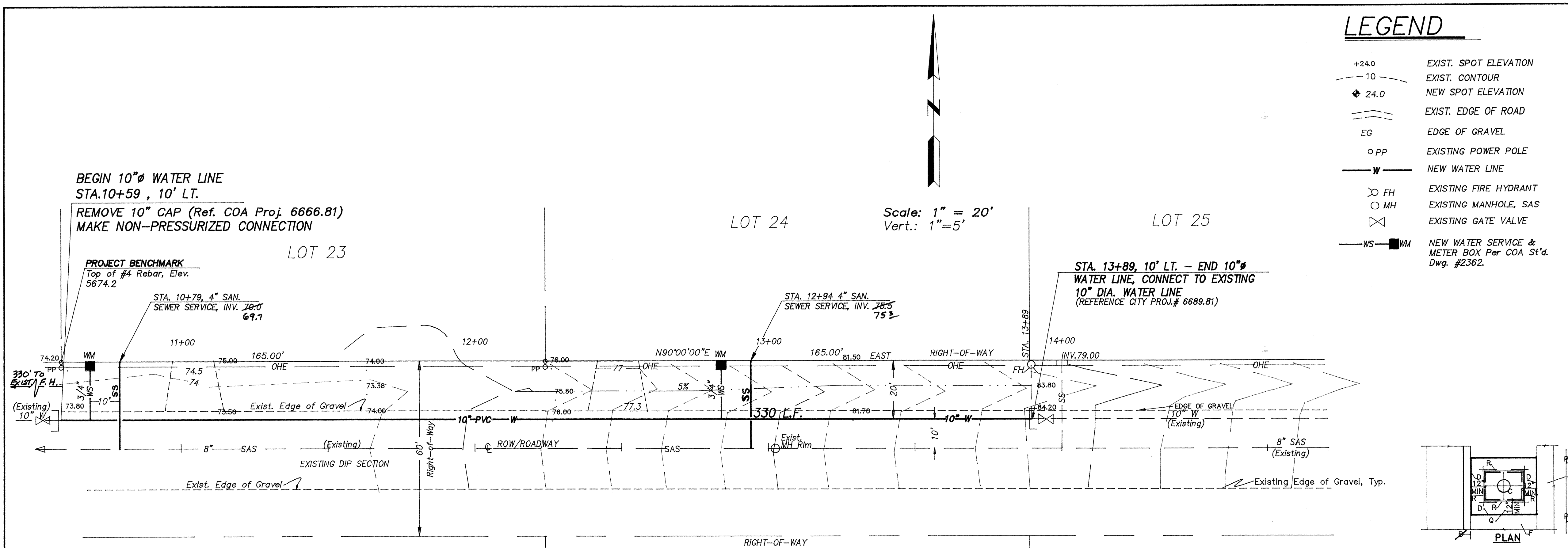
PROVIDED BY Philip W. Turner NMPS # 10204

1	2													
REV	SHEET	CITY ENGINEER	DATE	USER DEPT.	DATE	USER DEPT.	DATE							
ENGINEERS STAMP & SIGNATURE		APPROVALS	ENGINEER		DATE	★★★★★★★★★★★★★★								
 B-502		DRC Chairman			7-6-02	APPROVED FOR CONSTRUCTION								
		Transportation	N/A		8-6-02									
		Water/Wastewater	[Signature]		8/6/02									
		Hydrology	Carl A. Marshall		8-7-02									
		Parks												
		Constr. Mgmt.												
		Constr. Coord.	[Signature]		7-6-02	City Engineer Fred Aguirre, P.E. Date _____								
		City Project No. 6929.B1				Sheet 1 OF 2								

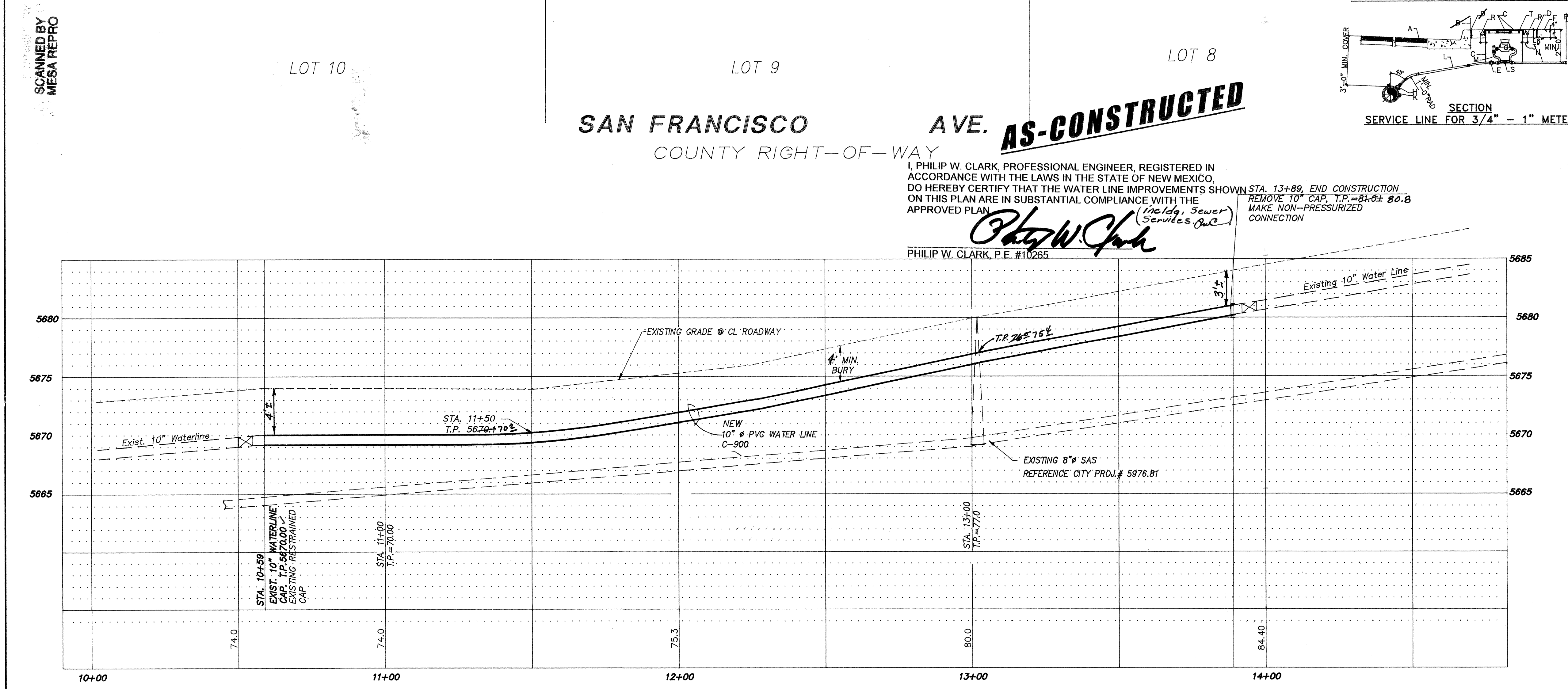
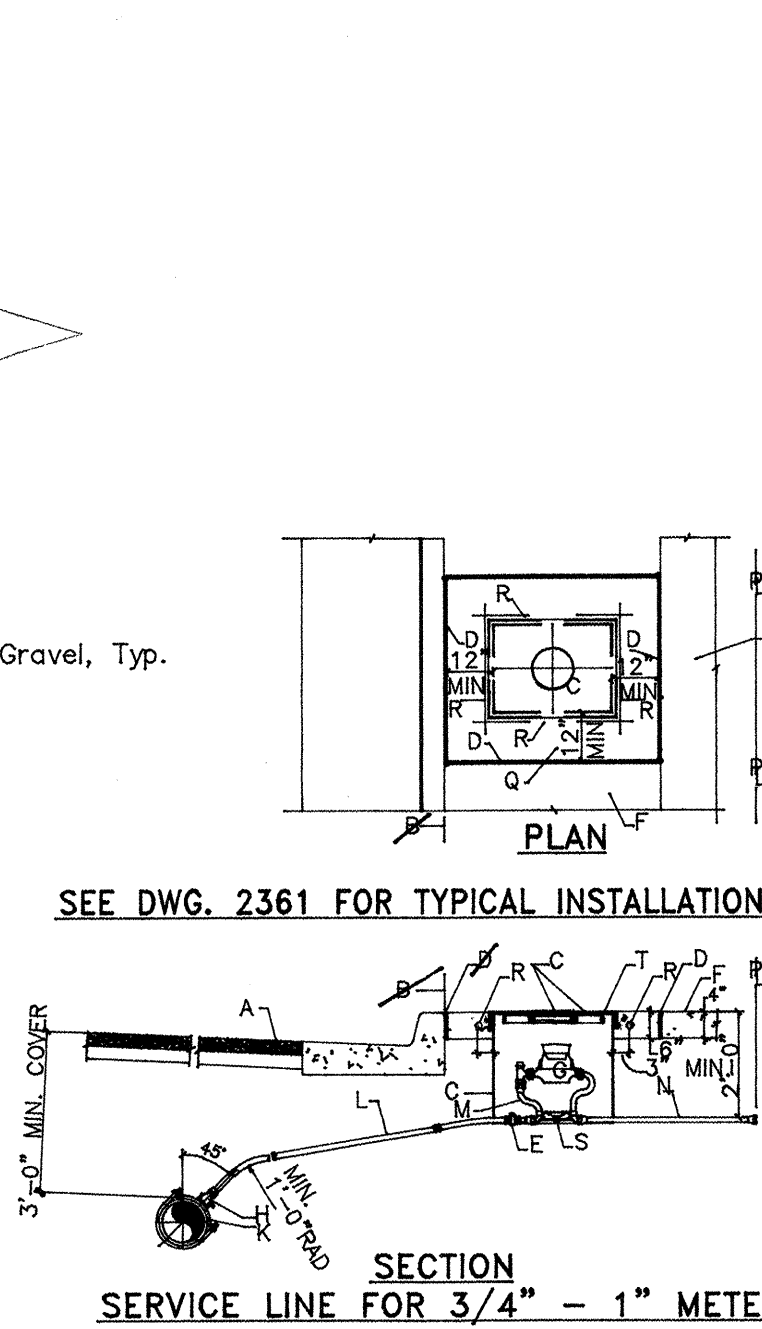
PWCO 20033

MAXWELL

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- ### LEGEND
- +24.0 EXIST. SPOT ELEVATION
 - 10 EXIST. CONTOUR
 - ◆ 24.0 NEW SPOT ELEVATION
 - EXIST. EDGE OF ROAD
 - EG EXIST. EDGE OF GRAVEL
 - PP EXISTING POWER POLE
 - W — NEW WATER LINE
 - FH EXISTING FIRE HYDRANT
 - MH EXISTING MANHOLE, SAS
 - ⊗ EXISTING GATE VALVE
 - WS — NEW WATER SERVICE & METER BOX Per COA St'd. Dwg. #2362.



I, PHILIP W. CLARK, PROFESSIONAL ENGINEER, REGISTERED IN ACCORDANCE WITH THE LAWS IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE WATER LINE IMPROVEMENTS SHOWN ON THIS PLAN ARE IN SUBSTANTIAL COMPLIANCE WITH THE APPROVED PLAN.

Philip W. Clark
PHILIP W. CLARK, P.E. #10265

NOTES

- ALL STATIONING IS BASED ON THE CENTER LINE OF RIGHT OF WAY, AND CITY PROJECT #5976.81.
- ALL PUBLIC WATER LINE INSTALLATION SHALL BE CONSTRUCTED IN ACCORDANCE WITH APPLICABLE CITY OF ALBUQUERQUE STANDARD DRAWINGS.
- ALL CITY UTILITIES AND SERVICES SHALL BE INSTALLED AND APPROVED PRIOR TO COMMENCING BACKFILL.
- WATER SHUT OFF PLAN: Tele: 857-8200. CONTRACTOR SHALL NOTIFY CITY UTILITIES LOCATED AT THE PINO YARDS 7 WORKING DAYS PRIOR TO REQUEST OF VALVE SHUT OFF FOR NON-PRESSURIZED CONNECTION.
- CLOSE VALVES AT STA. 10+54 AND STA. 13+94, SHOWN ON PLAN, CONNECT TO EXISTING.
- CONSTRUCTION OF WATER LINE TRENCH AND BACKFILL SHALL BE IN ACCORDANCE WITH BERNALILLO COUNTY REQUIREMENTS. COMPACTION SHALL BE 95% MODIFIED PROCTER PER ASTM D-1557. PER CITY STD DWG. #2465. Maintain 2% STD CROWN ON FINAL Roadway Slope.

GENERAL NOTES:

- THE METER SHALL BE SET UTILIZING A COPPER-SETER. COPPER-SETER HEIGHT 10" FOR 1" METER, 7" FOR 3/4" METER.
- THE VALVE AND METER REGISTER BOX SHALL BE LOCATED UNDER THE LID OPENING. WHERE TWO METERS ARE TO BE INSTALLED IN A SINGLE METER BOX, THE METER REGISTERS SHALL BE WITHIN READING RANGE OF THE LID OPENING.
- METER BOX LOCATION TO CONFORM TO DWG. 2361.
- WHEN CONTRACTOR DOES NOT INSTALL METER, CONTRACTOR SHALL PROVIDE REMOVABLE PLUGS FOR END OF COPPER-SETER.
- EXISTING CONCRETE TO BE SAWCUT.

CONSTRUCTION NOTES:

- A STREET SURFACE.
- B BACK OF CURB.
- C CAST IRON METER BOX, COVER AND LID.
- D SEE DWG. #2362 (Heavy Duty)
- E 1/2" EXPANSION JOINT.
- F CURB STOP, LOCATE INSIDE METER BOX.
- G SIDEWALK ON DRIVEWAY.
- H METER. TOP OF METER TO BE 12"-18" BELOW COVER.
- I CORP STOP.
- J MAIN WATER LINE.
- K TAPPING SADDLE.
- L COPPER SERVICE LINE.
- M COPPER SETTER.
- N TAILPIECE TO PROPERTY LINE WITH INSTA-TITE L.P.T.
- O CAPPED FITTING.
- P CONCRETE PAD REQUIRED IN ALL AREAS.
- Q #4 REBAR CONTINUOUS ALL AROUND METER BOX.
- R STABILIZER BAR, 12" LONG X 1/2" DIAMETER GALVANIZED STEEL PIPE.
- T METER BOX LID SHALL BE FLUSH WITH SURROUNDING GRADE.

CITY OF ALBUQUERQUE
WATER
3/4" - 1" METERED SERVICE
LINE INSTALLATION
DWG. 2362 MAR 2001

CLARK CONSULTING ENGINEERS
19 Ryan Road
Edgewood, New Mexico 87015
Tel: (505) 281-2444 Fax: (505) 281-2444

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
Field Data Collected 9-20-02 BAC		ALBUQUERQUE CONTROL SURVEY MONUMENT 7021, LOCATED BETWEEN PINO AND SAN FRANCISCO ON THE EAST SIDE OF EUBANK, ELEV=5742.77 (1929 Datum)					
Total Contracting Services In 10/02							
P. Clark 10/02							
P. Clark 10/02							
P. Clark 10/02							
City Engineer: Ron Rutledge / Penny Romette							

NO.	DATE	REMARKS	BY
10-1-02	As-Constructed		DRP

DESIGNED BY:	DRAWN BY:	CHECKED BY:
PWC	COE	PWC

DATE:	DATE:	DATE:
7/19/02	7/19/02	7/23/02

Mo./Day/Yr.	Mo./Day/Yr.

Design/Review Committee	City Engineer Approval	City Engineer
SEP - 6 2002	SEP 11 2002	

City Project No.	Zone Map No.	SHEET	OF
6929.81	D-21	2	2