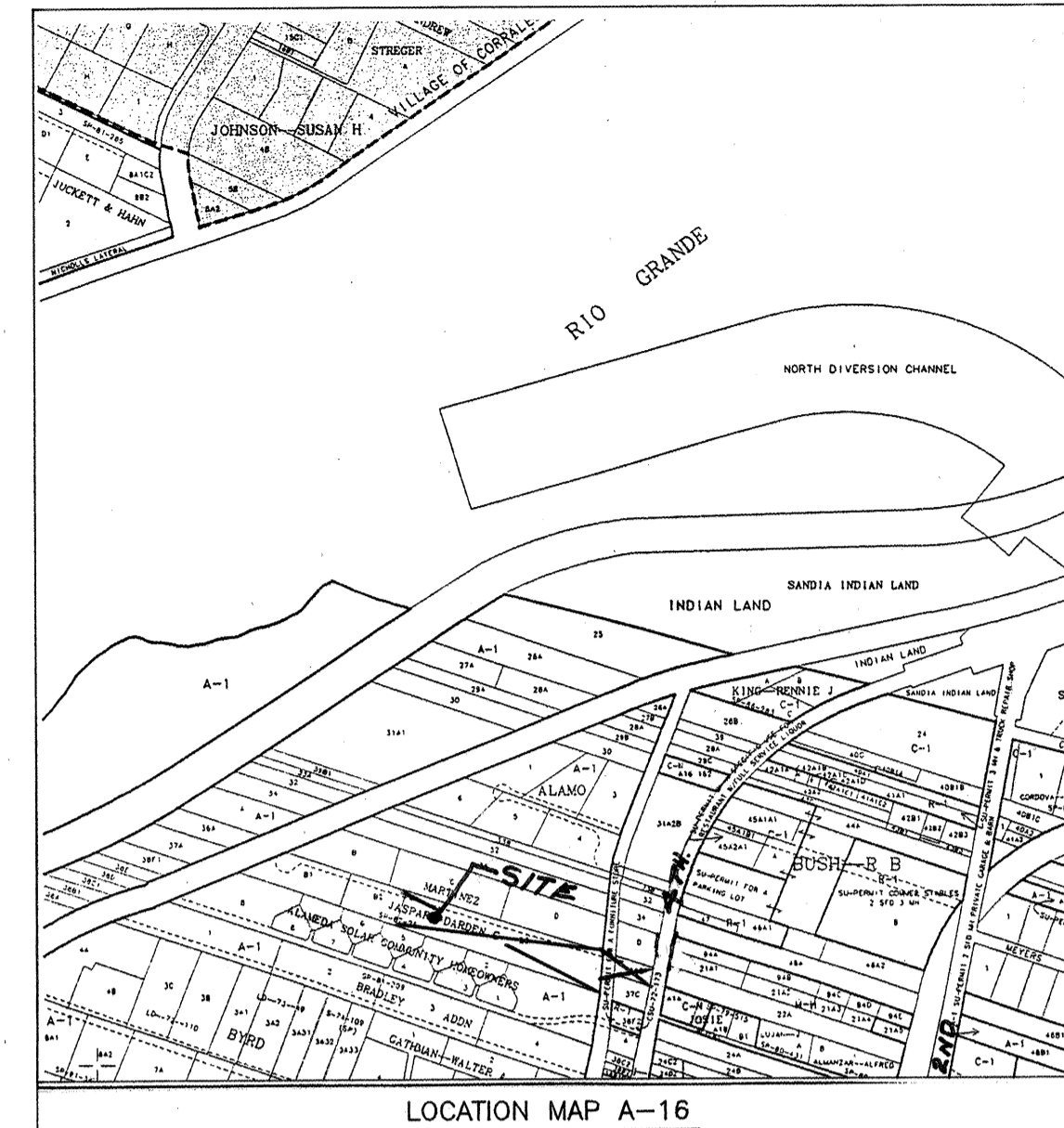


LANDS OF DARDEN JASPER
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
IMPROVEMENTS FOR
WATER SERVICE

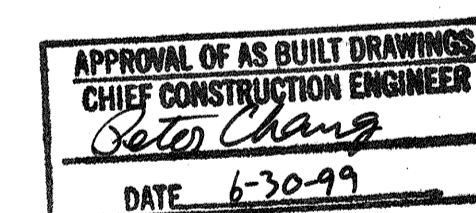
INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET AND INDEX TO DRAWINGS
2	PLAT
3	WATERLINE PLAN AND PROFILE



GENERAL NOTES:

1. CITY OF ALBUQUERQUE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AMENDED THROUGH UPDATE 6 WILL BE REFERRED TO HEREIN AS THE "STANDARD SPECIFICATIONS".
2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) AND DETERMINE LOCATION OF EXISTING UTILITIES.
3. PRIOR TO ANY 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 THE SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITHOUT DELAY.
4. ALL EXISTING SIGNS, MARKERS, DELINEATORS ETC., WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED, STORED, AND RE-SET BY THE CONTRACTOR.
5. THE CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
6. WATER SHUTOFF REQUIREMENTS: THE CONTRACTOR SHALL BE RESPONSIBLE FOR TIMING AND COORDINATION OF WATER SHUTOFF. AT LEAST FIVE (5) WORKING DAYS PRIOR TO CONSTRUCTION, CONTRACTOR SHALL CONTACT THE WATER SYSTEMS DIVISION, 857-8200, TO INITIATE IMPLEMENTATION OF THE NON-PRESSURIZED CONNECTION PLAN. IN ORDER TO COMPLETE THIS CONNECTION, THE FOLLOWING VALVES MUST BE CLOSED BY WATER SYSTEMS PERSONNEL.



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CONSULTING ENGINEERING

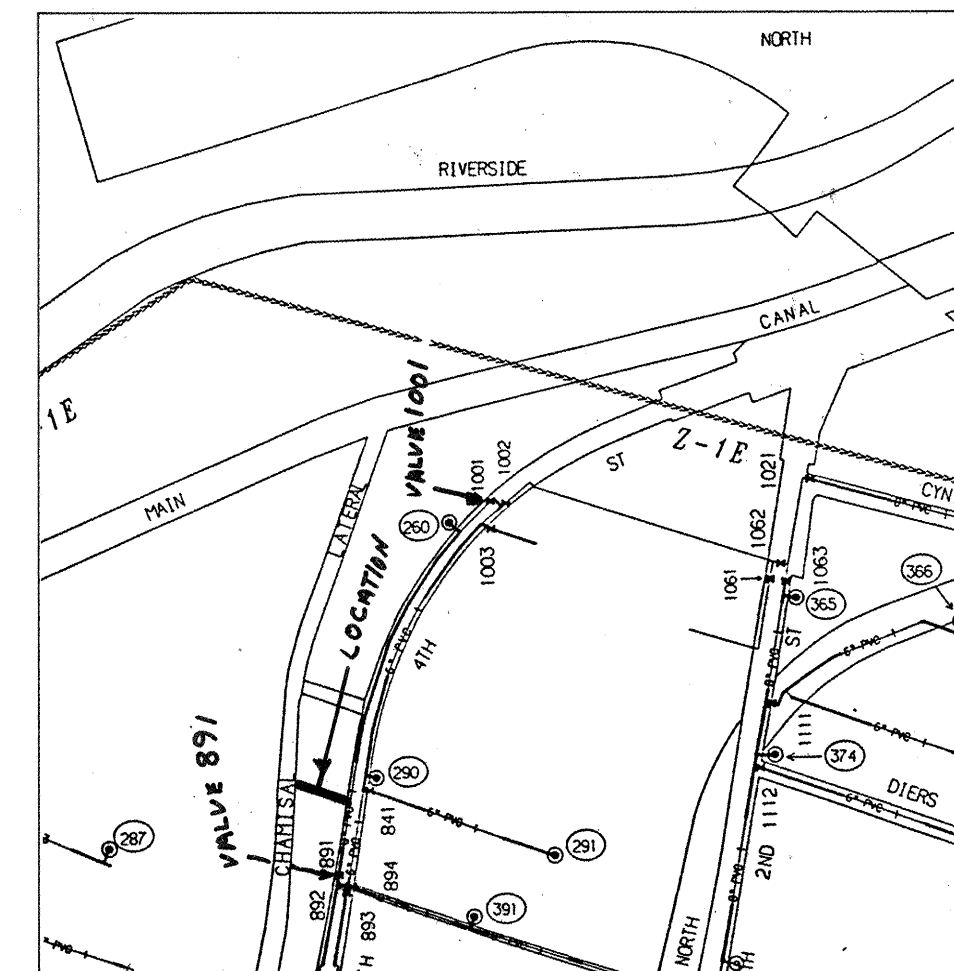
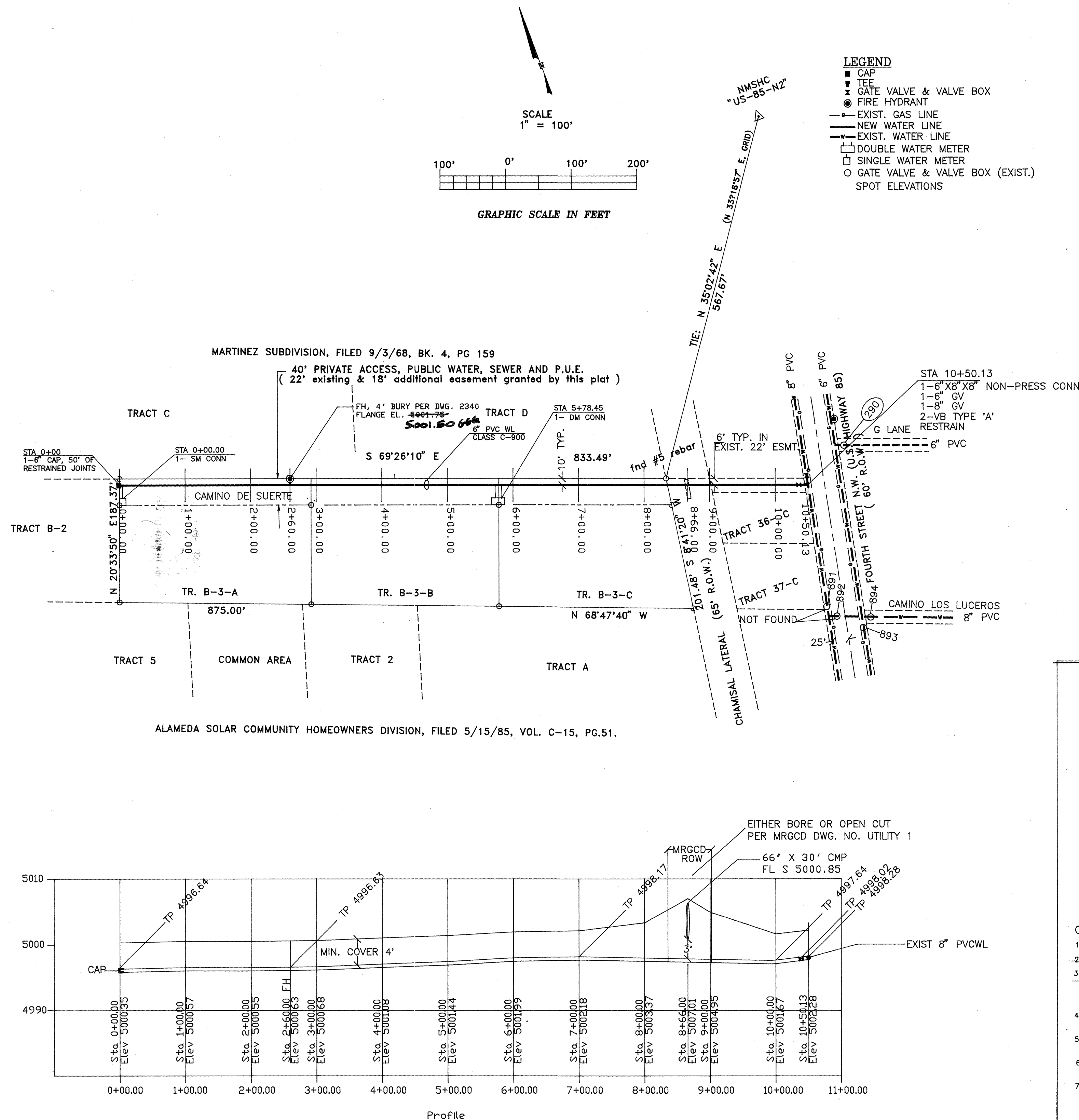
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PHONE: (505) 296-1089 FAX: (505) 296-0478

- THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED
- ☐ UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
 - ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
 - ☐ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
 - ☐ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
 - ☐ IF CURB IS DEPRESSIONED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
 - ☐ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.



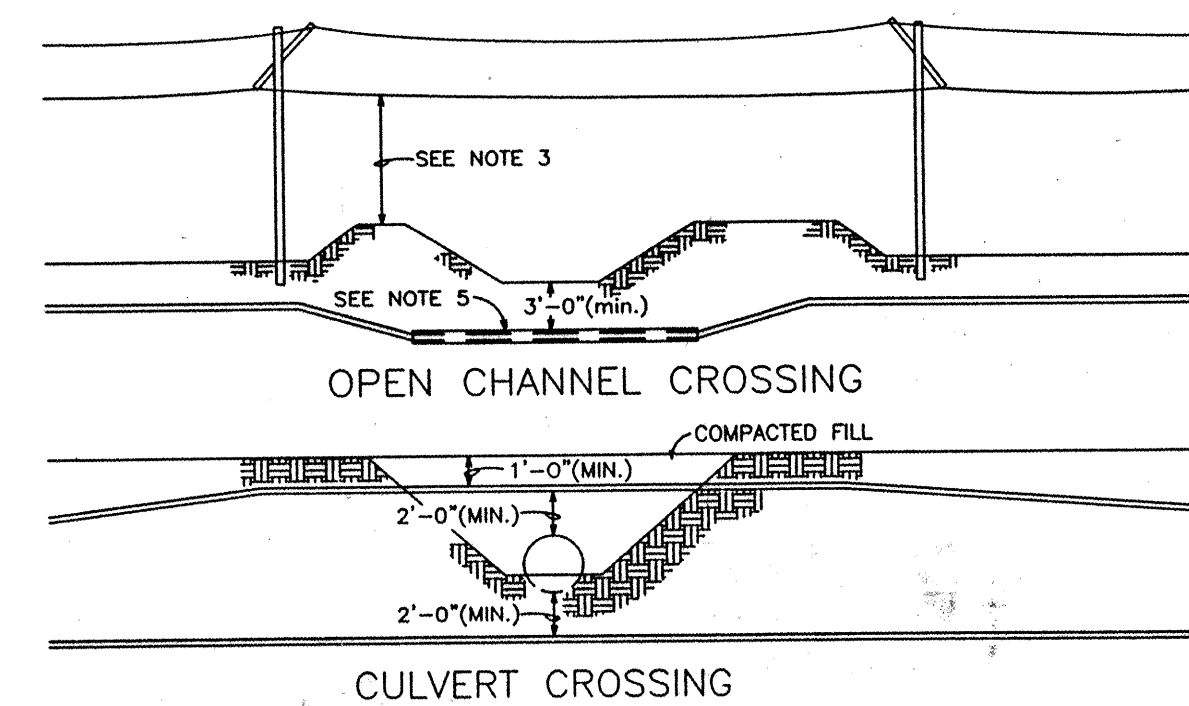
REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER	DATE	*****	
		DRC Chairman		<i>Silly G. Lookey</i>	5-7-98	APPROVED FOR CONSTRUCTION	
		Transportation		<i>R. W. Kama</i>	4-21-98		
		Water/Wastewater		<i>R. W. Kama</i>	4-10-98		
		Hydrology		<i>W. J. L.</i>	4-3-98		
		Parks					
		Constr. Mngmt.				<i>[Signature]</i> 4/30/98 City Engineer Date	
		BCPWD		<i>[Signature]</i>	3/30/98		
		City Project No.		584381		Sheet 1 Of 3	

SCANNED BY
MESA REPRO



VALVE SHUT OFF PLAN

SHUT OFF VALVE 891 SOUTH OF SITE
AND VALVE 1001 NORTH OF SITE,
WATER MAP A-16



CONSTRUCTION NOTES

1. No open cuts are permitted during irrigation season, March 1 to November 1.
2. Maintenance of all utility crossings shall be the responsibility of the licensee
3. Overhead utility installations shall be in accordance with the latest edition and amendments of local and state codes. Power lines must be installed a minimum of 30' above any ditch, lateral, or drain. Telecommunications and Cable TV must be installed a minimum of 25' above any ditch, lateral, or drain.
4. All line poles, and guy poles, and guy lines shall be outside the right-of-way to prevent interference with maintenance operations.
5. Steel pipe shall be used in place of plastic pipe at waterway crossings, or plastic pipe may be used in steel pipe.
6. Utility conduits shall not be hung on checks, culverts, siphon headwalls, or flumes. Trunk utility conduits may be permitted on concrete bridges.
7. Under unlined waterways, a protective sleeve shall be installed around pipe or cable crossings under canal, lateral, or drain prisms. The protective sleeve shall be installed to allow a minimum of 3 feet between the top of the sleeve and design invert, or existing bottom (whichever is lower) of the waterway.
8. Backfill for cuts through waterways and adjacent to culverts shall be compacted to not less than 90% of the maximum dry density of the soil as determined by the ASTM Proctor Test.
9. Under lined waterways, a minimum of 24 inches shall be provided between the top of the utility conduit and the bottom of the waterway lining. Boring or jacking methods of installation shall be used to minimize the disturbance of concrete or membrane-lined waterways.
10. Tunneling, boring, or jacking may be allowed under canals, laterals, and pipe culvert crossings with the approval of the District Engineer. The casing diameter cannot exceed 6-inches.
11. Tunneling, Boring, and Jacking is allowed under drains at any times.
12. The Licensee is responsible for repairing any damages to any canal lining and or pipe culvert crossings caused by tunneling, boring or jacking.
13. Seeding of disturbed areas within District right-of-ways is required per District seeding specifications.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
MINIMUM CONSTRUCTION STANDARDS
UTILITIES CROSSING
FACILITY RIGHT-OF-WAYS

B.O.R. APPROVAL _____
M.R.G.C.D. APPROVAL _____
DRAWN _____

DRAWING NO. : UTILITY1

GENERAL CONSTRUCTION NOTES(M.R.G.C.D.):

1. ANY WORK TO BE PERFORMED WITHIN THE MIDDLE RIO GRANDE CONSERVANCY DISTRICT (M.R.G.C.D.) RIGHT-OF-WAY SHALL BE CLOSELY COORDINATED WITH THE M.R.G.C.D. ENGINEERING DEPARTMENT AND APPROPRIATE OFFICE PRIOR TO COMMENCING WORK. 17-0234.
2. NO WORK IS TO BE DONE ON FACILITIES OR STRUCTURES BELONGING TO, OR OPERATED BY, THE M.R.G.C.D. BETWEEN MARCH 1 AND OCTOBER 31 INCLUSIVE. HOWEVER, WORK MAY BE PERMITTED BY THE M.R.G.C.D. IF IT CAN BE SHOWN THAT THE WORK WILL NOT INTERFERE WITH OPERATIONS OF THE M.R.G.C.D. FACILITY. ALL WORK TO BE DONE WITHIN THE M.R.G.C.D. FACILITIES MUST BE APPROVED BY THE M.R.G.C.D. ENGINEER PRIOR TO COMMENCING WORK.
3. THE CONTRACTOR SHALL NOT STORE EQUIPMENT, NEW MATERIALS OR DEBRIS WITHIN THE RIGHT-OF-WAY. IT IS TO BE SHOWN THAT INTERFERENCE WITH OPERATIONS AND MAINTENANCE OF THE M.R.G.C.D. FACILITY.
4. THE CONTRACTOR SHALL NOT SERVICE VEHICLES OR EQUIPMENT WITHIN THE M.R.G.C.D. RIGHT-OF-WAY.
5. SEEDING OR DISTRIBUTING SEEDS WITHIN M.R.G.C.D. RIGHT-OF-WAYS IS REQUIRED PER THE M.R.G.C.D. SEEDING SPECIFICATIONS.
6. THE CONTRACTOR MUST MAINTAIN A MINIMUM COVER OF 3' OVER ALL CULVERT CROSSINGS USED FOR ACCESS TO THE PROJECT SITE.
7. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING AND/OR REPLACEMENT OF DAMAGED STRUCTURE/STRUCTURES WITHIN M.R.G.C.D. RIGHT-OF-WAYS THAT MAY OCCUR DUE TO THE CONTRACTOR'S ACTIVITIES.
8. ALL DAMAGED CULVERT CROSSINGS MUST BE RESTORED AND/OR REPLACED TO THE SATISFACTION OF THE M.R.G.C.D.
9. ALL SALVAGEABLE CULVERTS, IRRIGATION GATES, ETC. MUST BE RETURNED TO THE M.R.G.C.D.
10. THE CONTRACTOR IS RESPONSIBLE FOR EXECUTING A "SPECIAL USE LICENSE AGREEMENT" WITH THE M.R.G.C.D. PRIOR TO CONSTRUCTION.

CONSTRUCTION NOTES:

1. AS-BUILT DRAWINGS OF 8" WATERLINE IN FOURTH ST. SHOW WL 25' W OF STREET CL AT W EDGE OF PAVING.
2. COMPACTION IN 4TH ST. R-O-W ARTERIAL.
3. COMPACTION IN CAMINO DE SUERTE RESIDENTIAL.

BERNALILLO COUNTY TRAFFIC CONTROL NOTES:


1. SUBJECT TO THE APPROVED TRAFFIC CONTROL PLAN, AT LEAST ONE LANE SHALL BE OPEN TO TRAFFIC AT ALL TIMES. CONTRACTOR SHALL PROVIDE PROPER SIGNAGE AND SHALL MAINTAIN THE TRAFFIC LANES IN SUCH A MANNER AS TO ASSURE PROPER SAFETY TO THE TRAVELING PUBLIC ON ALL AFFECTED ROADS. THE CONTRACTOR SHALL PROVIDE ACCESS TO ALL PRIVATE AND PUBLIC PROPERTY AT ALL TIMES, EXCEPT WHEN GRADING, PAVING, EXCAVATION OR OTHER NECESSARY WORK IS BEING CONDUCTED IMMEDIATELY IN FRONT OF THE PROPERTY, IN WHICH CASE ACCESS WILL NOT BE DENIED FOR MORE THAN 4 HOURS WITHOUT APPROVAL BY THE COUNTY.
2. TRAFFIC LANES PROVIDED DURING CONSTRUCTION SHALL BE MAINTAINED IN SUCH A CONDITION UNDER ALL WEATHER CONDITIONS. GO AS TO PERMIT THE REASONABLE PASSAGE OF PASSENGER VEHICLES, AND SHALL BE KEPT GRADED AND SMOOTH, AND WATERED SEVERAL TIMES DAILY TO CONTROL DUST.
3. A DAILY TRAFFIC CONTROL LOG SHALL BE MAINTAINED BY THE CONTRACTOR REFLECTING THE TYPES AND LOCATIONS OF ALL TRAFFIC CONTROL DEVICES, SIGNS, BARRICADES, ETC. BEING USED ON THE PROJECT IN COMPLIANCE WITH THE APPROVED TRAFFIC CONTROL PLAN. THIS LOG SHALL BE SUBMITTED TO THE BERNALILLO COUNTY TRAFFIC CONTROL MANAGER UPON COMPLETION OF THE PROJECT OR THE BERNALILLO COUNTY TRAFFIC CONTROL MANAGER.
4. ALL NEW STREET PAVING ADJUTING EXISTING AREAS SHALL MATCH THE ELEVATIONS OF THOSE AREAS.
5. CONTRACTOR SHALL PROVIDE A WEEKLY CONSTRUCTION ACTIVITY SCHEDULE TO BERNALILLO COUNTY PUBLIC WORKS DEPARTMENT, ATTN: HOSS FOSTER.
6. PROJECT IS SUBJECT TO THE REQUIREMENTS OF COUNTY ORDINANCE NO. 95-12 AND ORDINANCE NO. 83-28. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS NECESSARY. CONTRACTOR SHALL CALL 848-1500 FOR MORE INFORMATION.
7. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT THE MIDDLE RIO GRANDE CONSERVANCY DISTRICT (MRGCD) AT 247-0234 TO PROVIDE NOTICE OF THE SCHEDULE FOR CONSTRUCTION AT THE MRGCD FACILITIES. ALL WORK TO BE PERFORMED IN THE MRGCD RIGHT-OF-WAY SHALL BE CLOSELY COORDINATED WITH MRGCD.
8. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE COUNTY TRAFFIC CONTROL MANAGER AND TO THE NEW MEXICO STATE HIGHWAY AND TRANSPORTATION DEPARTMENT AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF WORK. TRAFFIC CONTROL SHALL BE MAINTAINED IN ACCORDANCE WITH MUTCD REQUIREMENTS AND BY CERTIFIED PERSONNEL AND MUST BE APPROVED PRIOR TO COMMENCEMENT OF WORK ON THE PROJECT. CALL 848-1504 FOR FURTHER INFORMATION.
9. THE CONTRACTOR SHALL FILE WEEKLY WRITTEN REPORT TO THE TRAFFIC CONTROL MANAGER DESCRIBING THE TRAFFIC CONTROL PLAN THAT WILL BE IN EFFECT FOR THE FOLLOWING WEEK.

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: TRACT B-3, LANDS OF DARDEN G. JASPER
WATER LINE INSTALLATION

	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No. 584381 Zone Map No. A-16 Sheet 3 Of 3