

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 EDITION" (COA STD.) AS AMENDED THROUGH ALL CURRENT UPDATES.
- ALL WORK ON THIS PLAN SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE LOCATION ONLY, AND LINES MAY EXIST WHERE NONE ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE UTILITY OWNER OR FROM EXISTING PLANS, AND THIS INFORMATION MAY BE INCOMPLETE, OR OBSOLETE AT THE TIME OF CONSTRUCTION. THE ENGINEER HAS NOT UNDERTAKEN ANY FIELD VERIFICATION OF THESE LOCATIONS, LINE SIZES OR MATERIAL TYPE, MAKES NO REPRESENTATION THEREON, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE, PIPELINE OR UNDERGROUND INSTALLATION IN OR NEAR THE AREA IN ADVANCE OF AND DURING ANY EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES AND UNDERGROUND FACILITIES. IN PLANNING AND CONDUCTING EXCAVATIONS, THE CONTRACTOR SHALL COMPLY WITH ALL STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES.
- 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 A MINIMUM AMOUNT OF DELAY.
- THE CONTRACTOR SHALL OBTAIN ANY AND ALL PERMITS REQUIRED BY THE CITY OF ALB. FOR THE COMPLETION OF THE WORK PRIOR TO BEGINNING CONSTRUCTION.
- TWO WORKING DAYS PRIOR TO AN EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE A 260-1990 FOR LOCATION OF EXISTING UTILITIES.
- 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 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.
- 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 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.
- CONTRACTOR WILL BE RESPONSIBLE FOR DISPOSING OF ALL WASTE MATERIAL.
- ALL STREET STRIPING ALTERED OR DESTROYED DURING CONSTRUCTION SHALL BE REPLACED BY CONTRACTOR WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS AT LOCATION EXISTING PRIOR TO CONSTRUCTION ACTIVITIES, OR AS SHOWN IN THIS PLANSET.
- BACKFILL, COMPACTION AND PAVEMENT SECTION SHALL BE RESTORED ACCORDING TO ARTERIAL STREET USE. SEE DETAIL #2407.
- 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 THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL 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.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TIMING AND COORDINATION OF THE WATER SHUT OFF. 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 VALVES SHOWN HEREON MUST BE CLOSED BY WATER SYSTEMS PERSONNEL.
- CONTRACTOR SHALL COMPLY WITH COUNCIL ORDINANCE 0-79 FOR WATER SYSTEM CROSS CONNECTION PREVENTION AND CONTROL.
- ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES 24 HOUR CONSTRUCTION.

PUBLIC FIRE HYDRANT INSTALLATION 2500 COMANCHE ROAD

BENCH MARK

CITY OF ALBUQUERQUE CONTROL STATION
"DC 16-16", A BRASS CAP LOCATED
NORTH OF COMANCHE ROAD AND WEST
OF THE NORTH DIVERSION CHANNEL
ELEVATION = 5111.1

C.O.A. STANDARD DETAILS

#2325 - VALVE BOX TYPE A
#2340 - FIRE HYDRANT INSTALLATION
#2415 - CURB AND GUTTER
#2431 - SIDEWALK OBSTRUCTIONS
#2465 - PAVEMENT CUTS FOR UTILITIES

GENERAL LEGEND

EXISTING CONTOUR
EXISTING WATERLINE
EXISTING SPOT ELEVATION
EXISTING CURB

LEGAL DESCRIPTION

A PORTION OF PARCEL NUMBERED 10(2) IN BLOCK LETTERED "D" OF INDIAN ACRES SUBDIVISION, ALBUQUERQUE, NEW MEXICO, AS FILED AT THE OFFICE OF THE BERNALILLO COUNTY CLERK, NEW MEXICO ON JUNE 8, 1972, BK. CB, FOLIO 145.

CONSTRUCTION NOTES

- RESTRAIN ALL JOINTS FROM TEE TO FIRE HYDRANT FLANGE
- ALL EXISTING ELEVATIONS SHOWN ARE TOP OF CURB UNLESS OTHERWISE NOTED.

TRAFFIC CONTROL

FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT. THE CONTRACTOR SHALL NOTIFY THE BARRICADE ENGINEER (768-2551) OF HIS FINAL PLAN AND SCHEDULE A MINIMUM OF 24-HOURS PRIOR TO BEGINNING WORK. SEE SECTION 19 OF THE STANDARD SPECIFICATION FOR ADDITIONAL INFORMATION.

RECORD DRAWING

The City of Albuquerque performed the construction field observation/inspection for this project. The Record Drawing information shown hereon was prepared from information supplied by the Contractor. Kemper-Vaughan Consulting Engineers makes no representation as to the accuracy of the record drawing information shown.

IN CASE OF EMERGENCY ISOLATE EXISTING WATERLINE AT VALVES NUMBERED 273, 902 & 903 AS SHOWN.

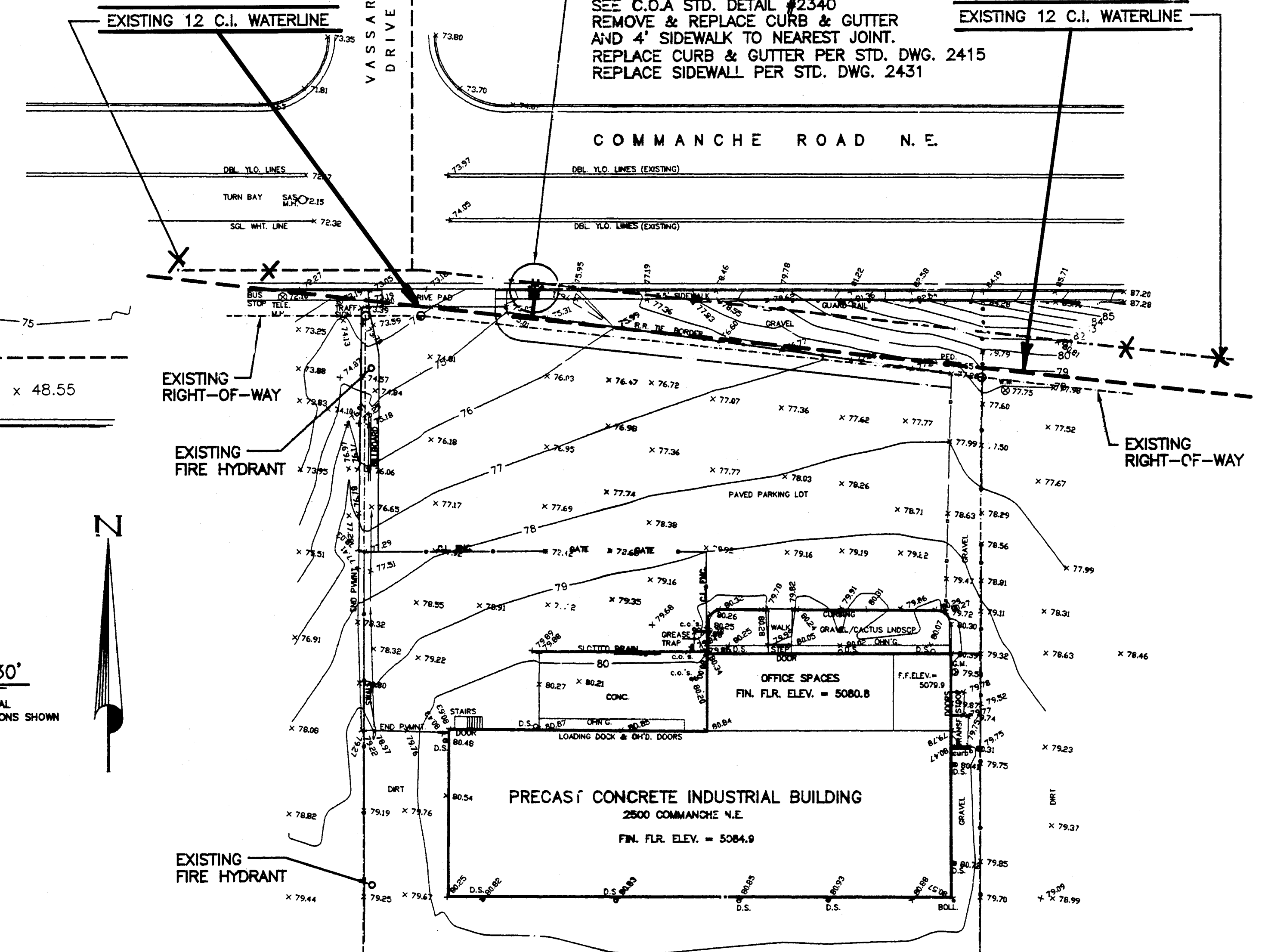
EXISTING 10 C.I. WATERLINE

EXISTING 12 C.I. WATERLINE

10' EAST OF EXISTING DRIVEPAD, INSTALL:
1 - 12"x12"x6" TAPPING TEE - PRESSURE CONNECTION
1 - 6" VALVE WITH BOX
6±FT. 6" LINE
1 - FIRE HYDRANT
SEE C.O.A. STD. DETAIL #2340
REMOVE & REPLACE CURB & GUTTER
AND 4' SIDEWALK TO NEAREST JOINT.
REPLACE CURB & GUTTER PER STD. DWG. 2415
REPLACE SIDEWALL PER STD. DWG. 2431

EXISTING 12 C.I. WATERLINE

COMANCHE ROAD N.E.



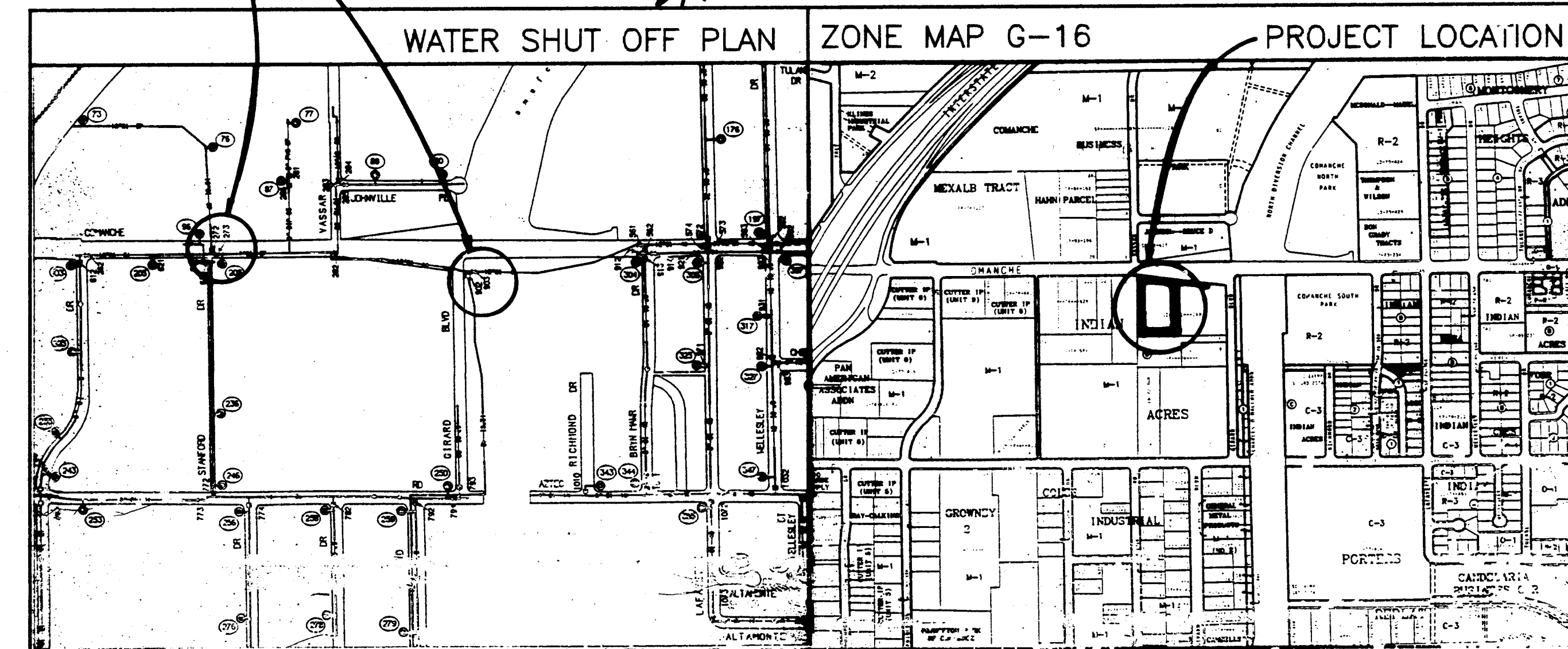
PROPOSED FIRE HYDRANT INSTALLATION

APPROVAL OF AS BUILT DRAWINGS
CONSTRUCTION ENGINEER
DATE 4-21-99

WATER SHUT OFF PLAN

ZONE MAP G-16

PROJECT LOCATION



KEMPER-VAUGHAN

CONSULTING ENGINEERS

3700 COORS RD. N.W. • ALBUQUERQUE, NEW MEXICO 87120 • (505) 831-4520

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE	APPROVALS	ENGINEER	DATE	*****	*****	*****	*****
DRG Chairman	Silly & Associates	9/16/97	APPROVED FOR CONSTRUCTION				
Transportation	N/A	9-25-97					
Water/Wastewater	R.W. Kane	9-18-97					
Hydrology	N/A	9-18-97					
C.I.P.							
Constr. Mgmt.							
City Project No.	577431	Sheet	1	of	1		