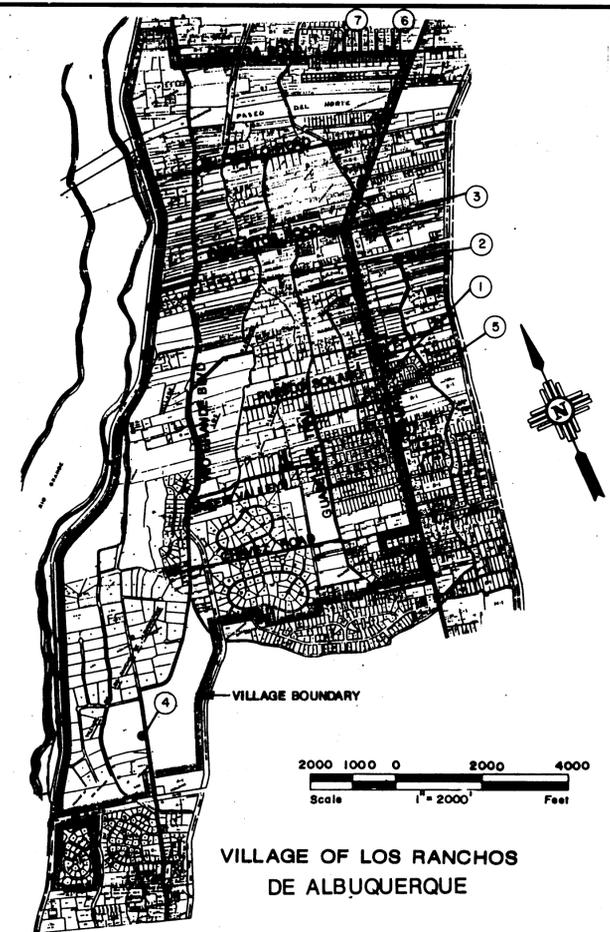


# VILLAGE OF LOS RANCHOS DE ALBUQUERQUE

## CO-OP PAVING & FIRE HYDRANT INSTALLATION PROJECT

AUGUST 1988  
NMSHD PROJ. NO. SP-3-89 (942)



VICINITY MAP

**GENERAL NOTES**

- 1 ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR IN THE SPECIAL PROVISIONS OR THE TECHNICAL SPECIFICATIONS OF THE CONTRACT, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE NEW MEXICO STATE HIGHWAY DEPARTMENT STANDARD SPECIFICATIONS, 1984 EDITION (REFERRED TO HEREIN AS THE STANDARD SPECIFICATIONS) AND THE CONTRACT DOCUMENTS FOR HIGHWAY COOPERATIVE AGREEMENT SP-3-89(942), VILLAGE OF LOS RANCHOS DE ALBUQUERQUE.
- 2 TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR SHALL CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATING OF EXISTING UTILITIES.
- 3 **CONTRACTOR NOTE:** THESE DRAWINGS REFLECT INFORMATION ON UTILITIES GATHERED BY (SITE INSPECTION, DISCUSSIONS WITH MUNICIPAL OFFICIALS AND PREVIOUS CONSTRUCTION DRAWINGS). IT IS POSSIBLE THAT THE EXACT LOCATION OF LINES AND UTILITY CONNECTION POINTS IN THE IMMEDIATE VICINITY OF THE PROPOSED SITE MAY BE SLIGHTLY DIFFERENT FROM THE LOCATION SHOWN ON THIS DRAWING. 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.
- 4 IN THE EVENT UTILITY SERVICES MUST BE INTERRUPTED, CONTRACTOR SHALL MAKE EVERY EFFORT TO NOTIFY RESIDENTS AND BUSINESSES AFFECTED THREE (3) DAYS PRIOR TO BEGINNING WORK.
- 5 DISPOSAL OF ALL WASTE MATERIAL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AS SPECIFIED IN SECTION 202.034 OF THE NEW MEXICO STATE HIGHWAY DEPARTMENT STANDARD SPECIFICATIONS, 1984 EDITION.
- 6 ACCESS TO LOCAL BUSINESSES AND RESIDENCES SHALL BE MAINTAINED AT ALL TIMES.
- 7 THE CONTRACTOR SHALL PROVIDE ALL CONSTRUCTION SIGNS, BARRICADES, WARNING LIGHTS, FLAG PERSONS, AND OTHER CONSTRUCTION TRAFFIC CONTROL MEASURES NECESSARY TO GUIDE THE PUBLIC SAFELY THROUGH THE CONSTRUCTION ZONES IN CONFORMANCE WITH THE NEW MEXICO MANUAL AND SPECIFICATIONS FOR A UNIFORM SYSTEM OF TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, LATEST EDITION, AND WITH APPLICABLE REGULATIONS ADOPTED BY THE VILLAGE OF LOS RANCHOS DE ALBUQUERQUE.
- 8 ASPHALT MATERIAL FOR TACK COAT SHALL BE EITHER C88-1 OR S8-1 DILUTED 50/50 AND APPLIED AT 0.10 GAL./SQ. YD.
- 9 ADJUST VALVE BOXES AND WH'S AS NECESSARY, IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWINGS. THIS WORK SHALL BE INCIDENTAL TO THIS CONTRACT.
- 10 THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE CONTRACTOR'S RESPONSIBILITY.

**INDEX TO DRAWINGS**

SHEET NO.	DESCRIPTION
1.	TITLE AND INDEX SHEET
2.	BLEDSE ROAD NW - RECONSTRUCTION AND OVERLAY OF EXISTING ASPHALT PAVEMENT
3.	LOS RANCHOS ROAD NW - CONSTRUCTION OF FRENCH DRAINS.
3.	RANCHITOS ROAD NW - ROAD RECONSTRUCTION, VALLEY GUTTER, AND FRENCH DRAINS
4.	RIO GRANDE BLVD. NW - FIRE HYDRANT INSTALLATION
4.	BLEDSE ROAD NW - FIRE HYDRANT INSTALLATION
5.	ORTEGA ROAD & 5 TH STREET - FIRE HYDRANT INSTALLATION
5.	ORTEGA ROAD & 9 TH STREET - FIRE HYDRANT INSTALLATION

FOR INFORMATION ONLY

**ITEM**

**LOCATION / DESCRIPTION**

- |    |   |
|----|---|
| ①. | BLEDSE ROAD NW<br>(RECONSTRUCTION OF EXISTING ASPHALT PAVEMENT)               |
| ②. | LOS RANCHOS ROAD NW<br>(FRENCH DRAINS)  |
| ③. | RANCHITOS ROAD NW<br>(PAVEMENT RECONSTRUCTION, VALLEY GUTTER & FRENCH DRAINS) |
| ④. | RIO GRANDE BLVD.<br>(FIRE HYDRANT)  |
| ⑤. | BLEDSE ROAD NW<br>(FIRE HYDRANT)  |
| ⑥. | ORTEGA ROAD & 5TH STREET NW<br>(FIRE HYDRANT)                                 |
| ⑦. | ORTEGA ROAD & 9TH STREET NW<br>(FIRE HYDRANT)                                 |

APPROVAL OF AS BUILT RECORD  
CHIEF CONSTRUCTION ENGINEER  
*[Signature]*  
DATE 8-2-89

1 2 3 4 5 6 7 8 9 10 11 12  
26 35 86 01 89

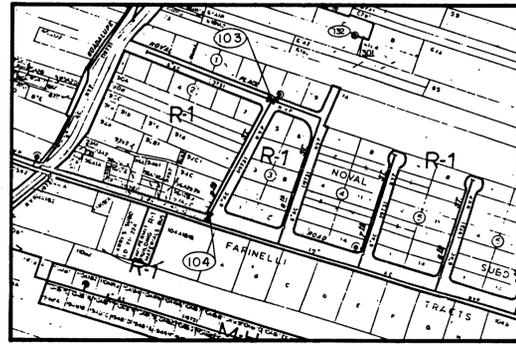
NO.	REVISIONS	BY	DATE
<b>VILLAGE OF LOS RANCHOS DE ALBUQUERQUE</b>			
<b>EASTERLING &amp; ASSOCIATES, INC.</b> CONSULTING ENGINEERS			
5643 Paradise Blvd. N.W. Albuquerque, New Mexico 87114			
Designed:	Drawn:	Checked:	Sheet <b>1</b>
Job No.:	Date:	of	Sheet <b>5</b>
	AUGUST 1988		

*[Signature]*  
12/19/88  
#3586

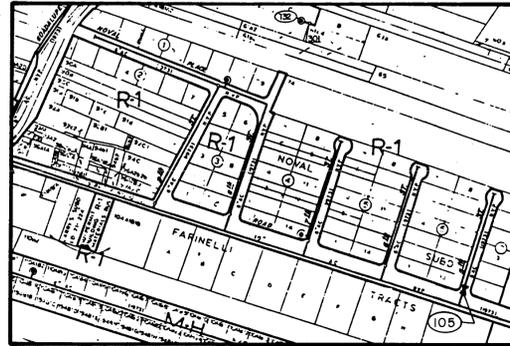








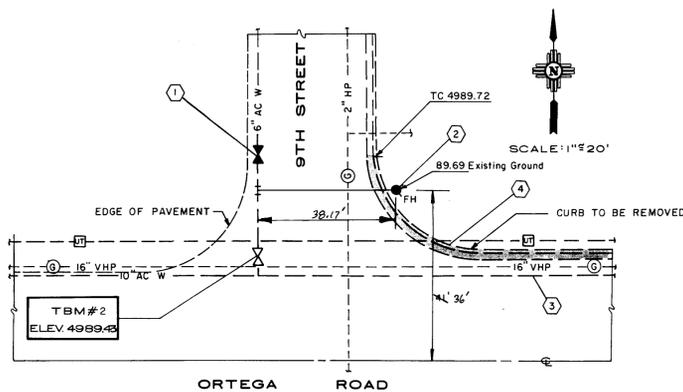
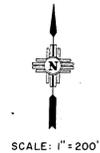
NINTH STREET FIRE HYDRANT - CLOSE VALVES 103 AND 104 AND NOTIFY AFFECTED USERS. MAKE CONNECTION TO EXISTING 6" AC WATERLINE. AND INSTALL FIRE LINE WITH HYDRANT PER DRAWING BELOW.



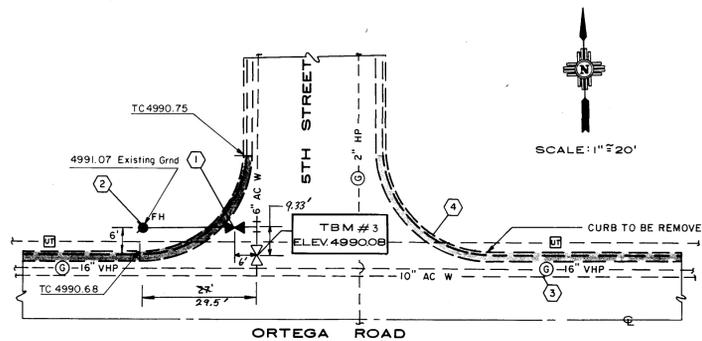
5TH STREET FIRE HYDRANT - CLOSE VALVE NO. 105 AND NOTIFY AFFECTED USERS. MAKE CONNECTION TO 6" AC WATERLINE AND INSTALL FIRE LINE WITH HYDRANT PER DRAWING BELOW.



SCALE: 1" = 200'



- INSTALL 6" GATE VALVE WITH TYPE "A" VALVE BOX, IN ACCORDANCE WITH CITY OF ALBUQUERQUE STD. DWG. NO. 2333.
- INSTALL APPROXIMATELY 32 LF OF 6" PVC FIRE LINE WITH A 4" FIRE HYDRANT, IN ACCORDANCE WITH CITY OF ALBUQUERQUE STD. DWG. NO. 2340. TOP OF CONCRETE PAD ELEV. = 4990.75, TOP OF FLANGE ELEV. = 4989.86
- THROUGH FIELD INVESTIGATIONS, IT HAS BEEN DETERMINED THAT THE EXISTING 10" AC WATERLINE IS LOCATED ON THE NORTH SIDE OF ORTEGA ROAD, CONTRARY TO THE CITY OF ALBUQUERQUE WATER DISTRIBUTION SECTIONAL MAPS.
- CURB AND GUTTER DESIGNATED BY SHADING IS TO BE REMOVED AS PART OF FUTURE CO-OP PAVING PROJECT.



- INSTALL 6" GATE VALVE WITH TYPE "A" VALVE BOX ON 6" FIRE LINE TO ISOLATE HYDRANT WITHOUT AFFECTING USERS ON DEAD END 6" AC WATERLINE IN FIFTH STREET.
- INSTALL APPROXIMATELY 27 LF OF 6" PVC FIRE LINE WITH 4" FIRE HYDRANT, IN ACCORDANCE WITH CITY OF ALBUQUERQUE STD. DWG. NO. 2340. TOP OF CONCRETE PAD ELEV. = 4990.75, TOP OF FLANGE ELEV. = 4991.62
- THROUGH FIELD INVESTIGATION, IT HAS BEEN DETERMINED THAT THE EXISTING 10" AC WATERLINE IS LOCATED ON THE NORTH SIDE OF ORTEGA ROAD, CONTRARY TO THE CITY OF ALBUQUERQUE WATER DISTRIBUTION SECTIONAL MAPS.
- CURB AND GUTTER DESIGNATED BY SHADING IS TO BE REMOVED AS PART OF FUTURE CO-OP PAVING PROJECT.

RECORD DRAWINGS

THESE DRAWINGS HAVE BEEN REVISED IN ACCORDANCE WITH INFORMATION PROVIDED BY EASTERLING & ASSOCIATES, INC. TO REFLECT THE CONSTRUCTION AS ACCOMPLISHED.



- NOTICE TO CONTRACTOR
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.
  - TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, 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 OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
  - TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, CONTRACTOR SHALL OBTAIN A BARRICADING PLAN AND PERMIT THROUGH TRAFFIC ENGINEER DIVISION AT 768-2780.
  - THE CONTRACTOR SHALL COORDINATE WITH THE WATER SYSTEMS DIVISION (WATER SHUT DOWN OPERATIONS), TWO (2) WORKING DAYS PRIOR TO INITIALIZING ANY WORK THAT MAY AFFECT THE PUBLIC WATER UTILITIES.

- ALL 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 RANG WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- IF CURB IS DEPRESSED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
- ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR: NEW CONCRETS, INC.	DATE: 12-20-88	TBM #283 ESTABLISHED USING BM 6-C15. THE BM IS A STANDARD ACS ALUMINUM CAP STAMPED "6-C15 1985" AND IS LOCATED 7.1 MILES FROM THE INTERSECTION OF FOURTH ST. AND CENTRAL ORTEGA RD.	DATE: 12-20-88	NO.	BY	NO.	DATE
WORK: WATER SURVEYING	DATE: 12-20-88	DATE: 12-20-88	DATE: 12-20-88	REVISIONS	DESIGN	NO.	DATE
INSPECTOR: G. HARRISON	DATE: 12-20-88	DATE: 12-20-88	DATE: 12-20-88	REVISIONS	DESIGN	NO.	DATE
ACCEPTED BY:	DATE:	ACCEPTED BY:	DATE:	REVISIONS	DESIGN	NO.	DATE
DESIGNED BY:	DATE:	DESIGNED BY:	DATE:	REVISIONS	DESIGN	NO.	DATE
DRAWN BY:	DATE:	DRAWN BY:	DATE:	REVISIONS	DESIGN	NO.	DATE
CHECKED BY:	DATE:	CHECKED BY:	DATE:	REVISIONS	DESIGN	NO.	DATE
RECORDED BY:	DATE:	RECORDED BY:	DATE:	REVISIONS	DESIGN	NO.	DATE

CITY OF ALBUQUERQUE  
MUNICIPAL DEVELOPMENT DEPARTMENT  
ENGINEERING DIVISION

TITLE: **ORTEGA ROAD  
FIRE HYDRANT EXTENSIONS**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	12/21/88	Liquid Waste	<i>[Signature]</i>	12/21/88
A C E - Design	<i>[Signature]</i>		Traffic	<i>[Signature]</i>	
A C E - Hydrology	<i>[Signature]</i>		Water	<i>[Signature]</i>	

DRAWING NO. **3586** MAP NO. SHEET **5** OF **5**