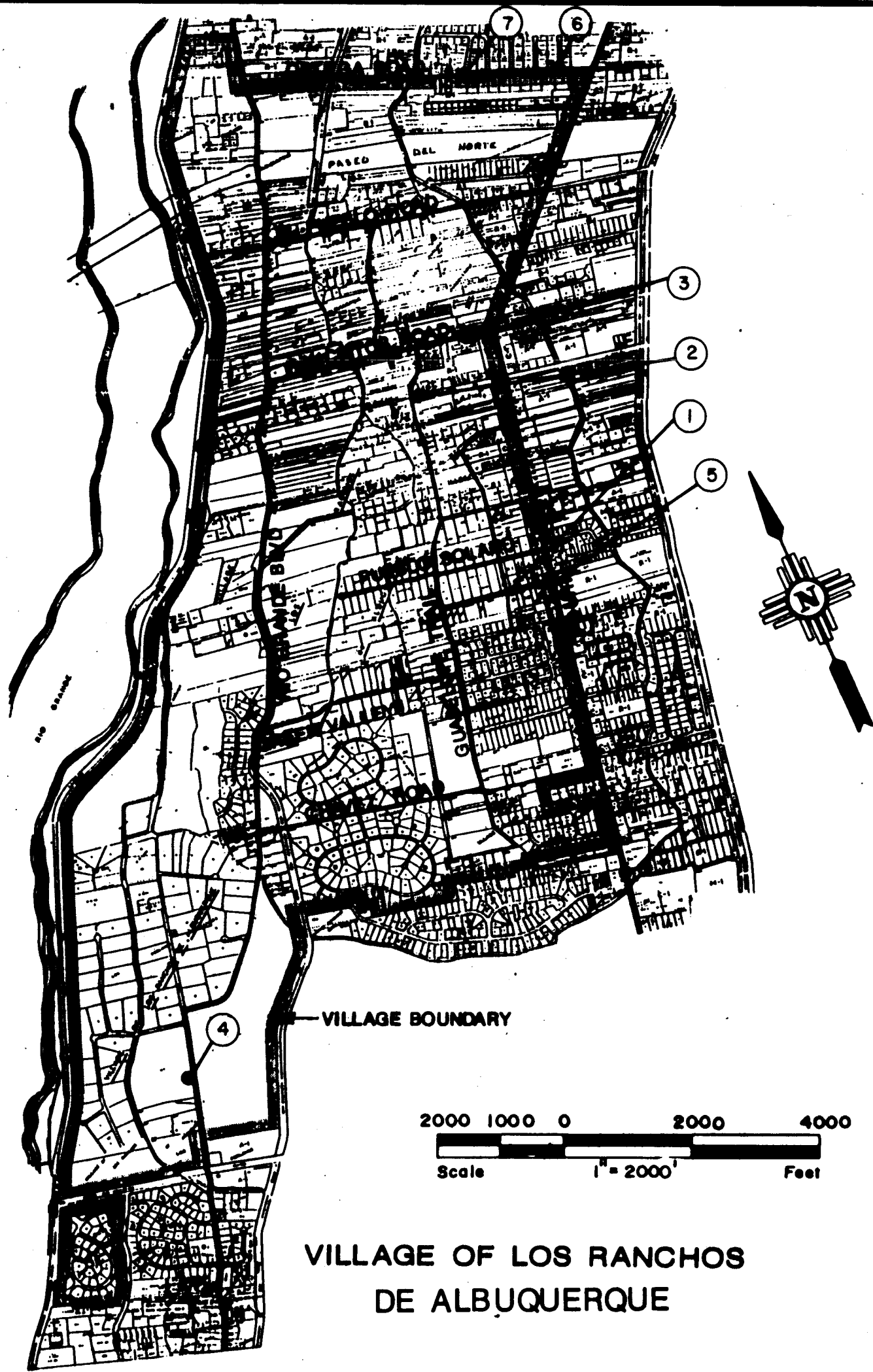


VILLAGE OF LOS RANCHOS DE ALBUQUERQUE

CO-OP PAVING & FIRE HYDRANT INSTALLATION PROJECT

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



VICINTY MAP

GENERAL NOTES

- 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.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR SHALL CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATING OF EXISTING UTILITIES.
- 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.
- 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.
- 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.
- ACCESS TO LOCAL BUSINESSES AND RESIDENCES SHALL BE MAINTAINED AT ALL TIMES.
- 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.
- ASPHALT MATERIAL FOR TACK COAT SHALL BE EITHER CSS-1 OR SS-1 DILUTED 50/50 AND APPLIED AT 0.10 GAL./SQ. YD.
- ADJUST VALVE BOXES AND WH'S AS NECESSARY, IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWINGS. THIS WORK SHALL BE INCIDENTAL TO THIS CONTRACT.
- THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE CONTRACTOR'S RESPONSIBILITY.

INDEX TO DRAWINGS

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

FOR INFORMATION ONLY

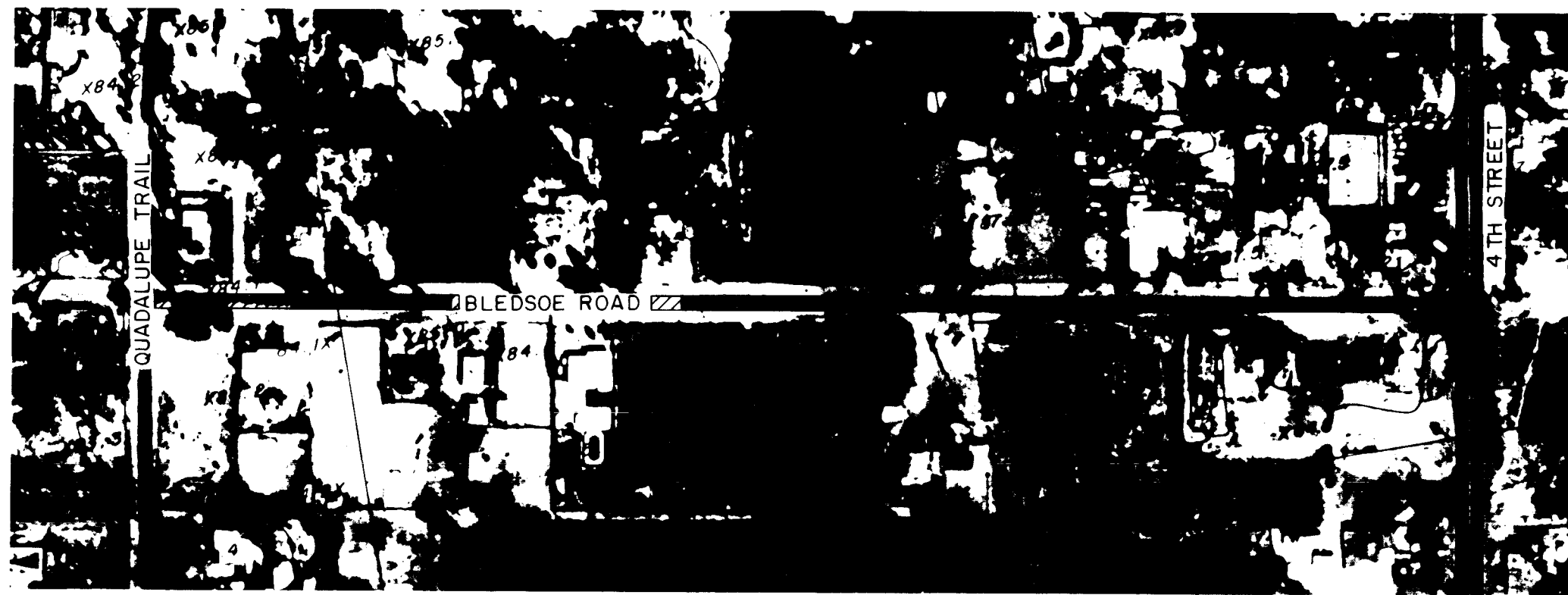
ITEM	LOCATION / DESCRIPTION
1.	BLEDSON ROAD NW (RECONSTRUCTION OF EXISTING ASPHALT PAVEMENT)
2.	LOS RANCHOS ROAD NW (FRENCH DRAINS)
3.	RANCHITOS ROAD NW (PAVEMENT RECONSTRUCTION, VALLEY GUTTER & FRENCH DRAINS)
4.	RIO GRANDE BLVD. (FIRE HYDRANT)
5.	BLEDSON ROAD NW (FIRE HYDRANT)
6.	ORTEGA ROAD & 5TH STREET NW (FIRE HYDRANT)
7.	ORTEGA ROAD & 9TH STREET NW (FIRE HYDRANT)

APPROVAL OF AS BUILT RECORD
DATE 8-2-89

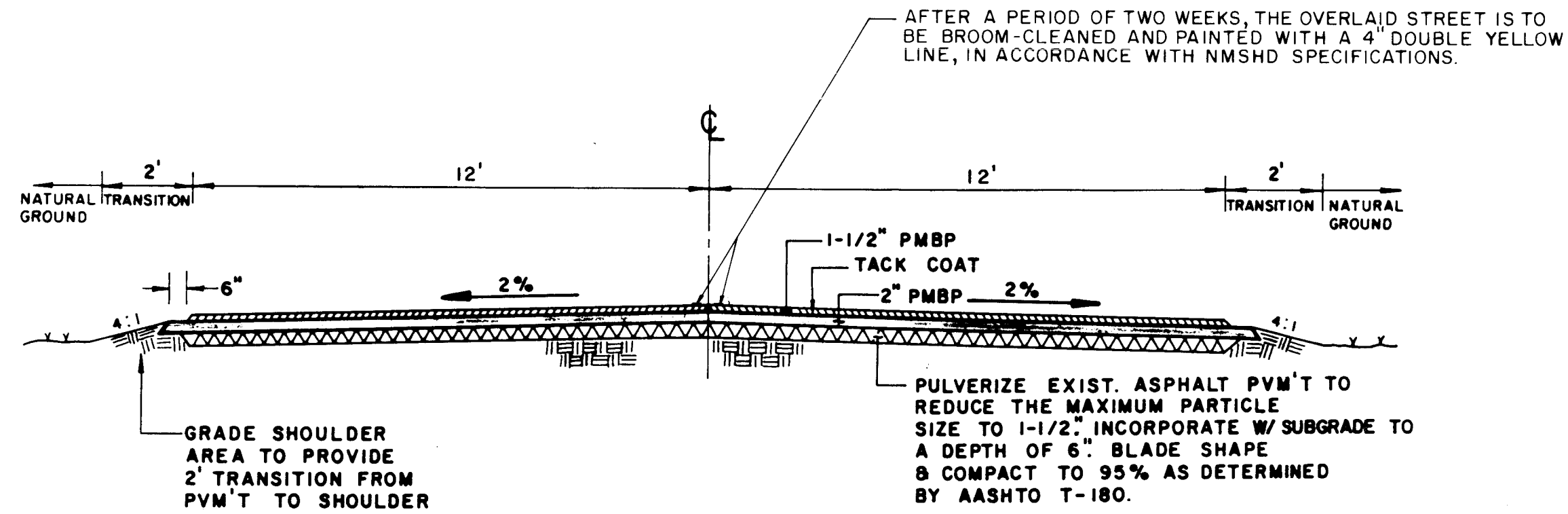
26 35860189

12/17/88
#3586

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



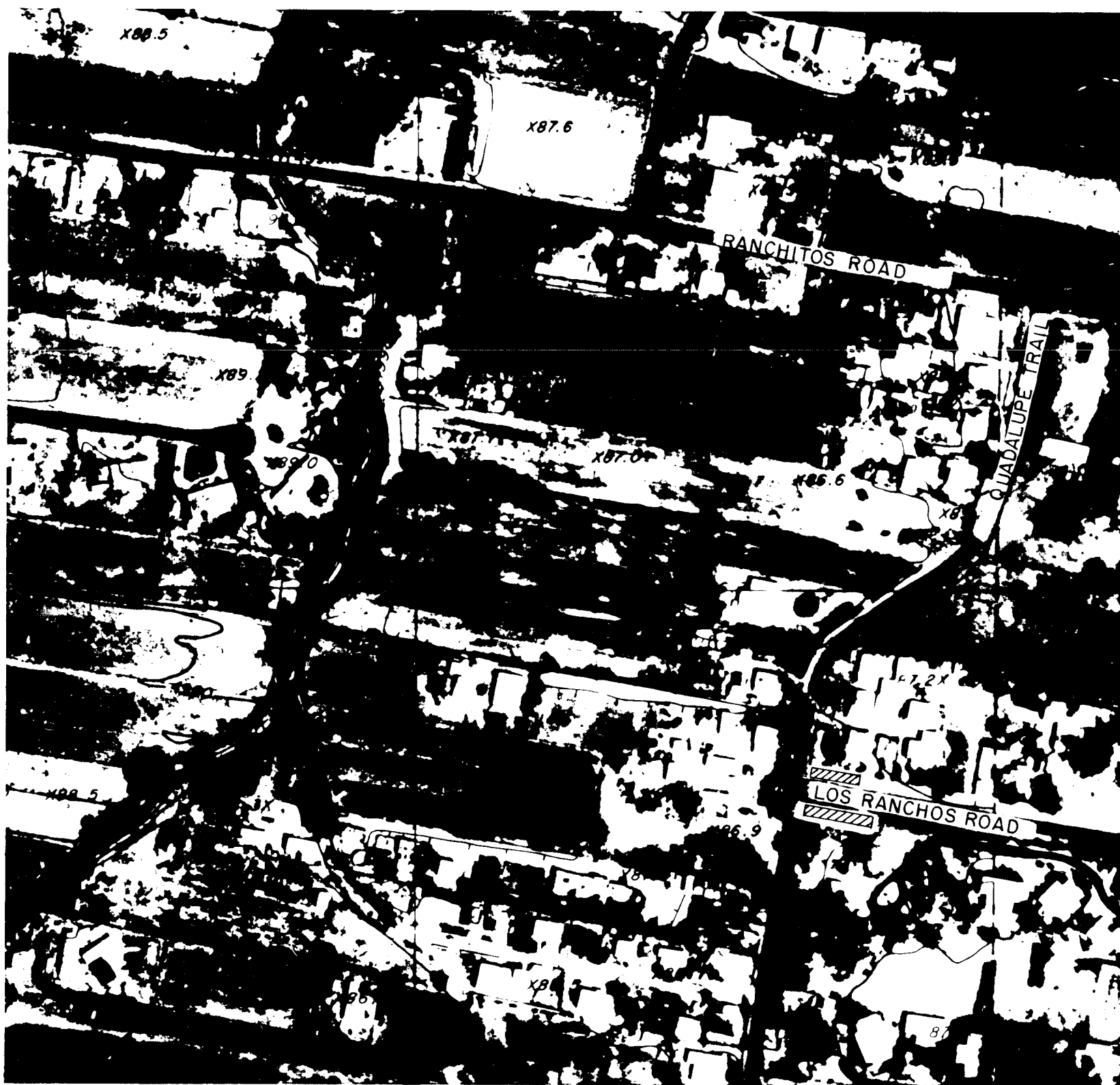
BLEDSOE ROAD N.W.
LOCATION MAP



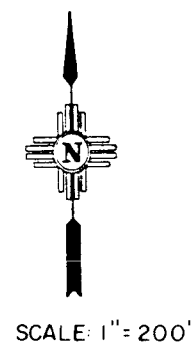
TYPICAL ROADWAY SECTION
BLEDSOE ROAD
NOT TO SCALE

NOTE: CONTRACTOR SHALL USE EXTREME CAUTION WHILE WORKING NEAR THE RCP IRRIGATION CROSSING UNDER BLEDSOE RD ANY DAMAGE TO THE CULVERT AS A RESULT OF CONSTRUCTION SHALL BE REPAIRED AT THE CONTRACTOR EXPENSE

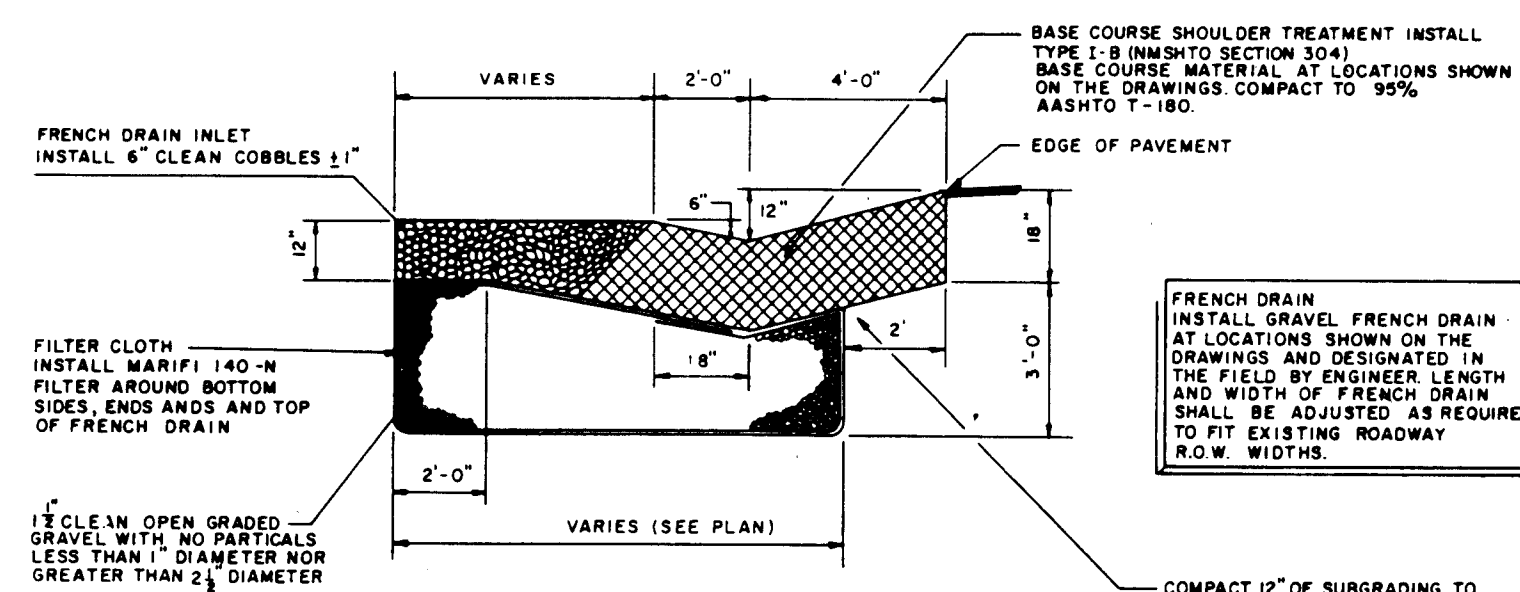
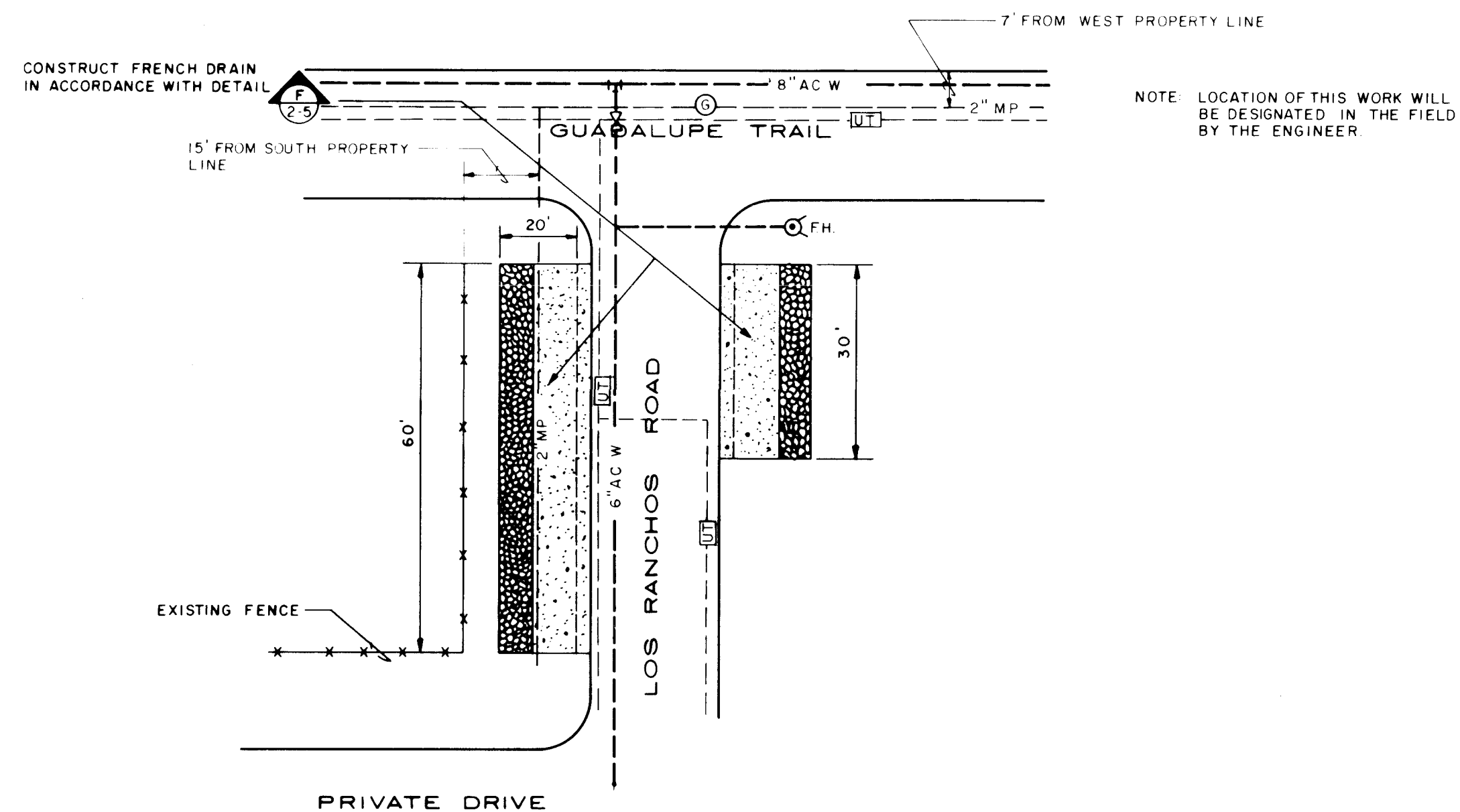
NOTE: IN ORDER TO PREVENT DAMAGING EXISTING STRUCTURES THE CONTRACTOR SHALL USE EQUIPMENT CAPABLE OF PULVERIZING EXISTING ASPHALT PAVEMENT WITH LITTLE OR NO MECHANIZED VIBRATION



LOS RANCHOS ROAD N.W.
LOCATION MAP



FOR INFORMATION ONLY



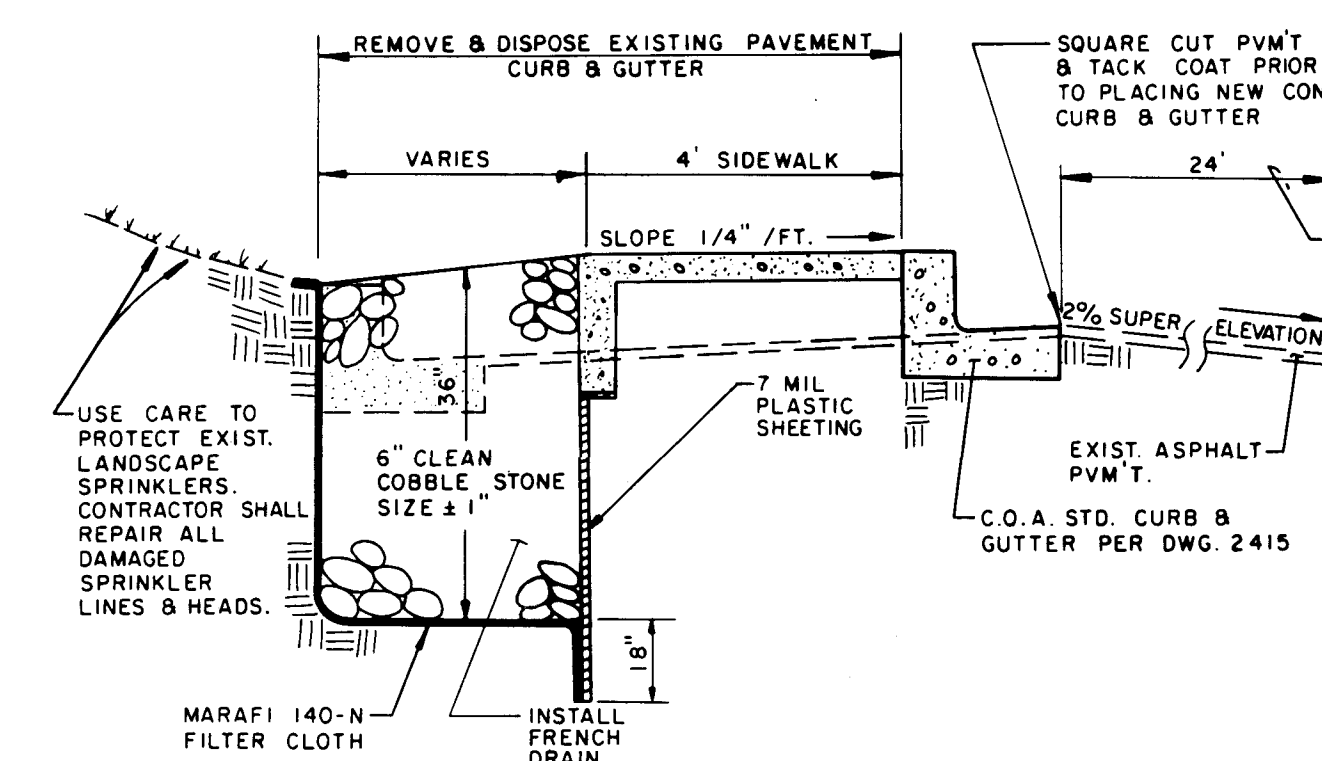
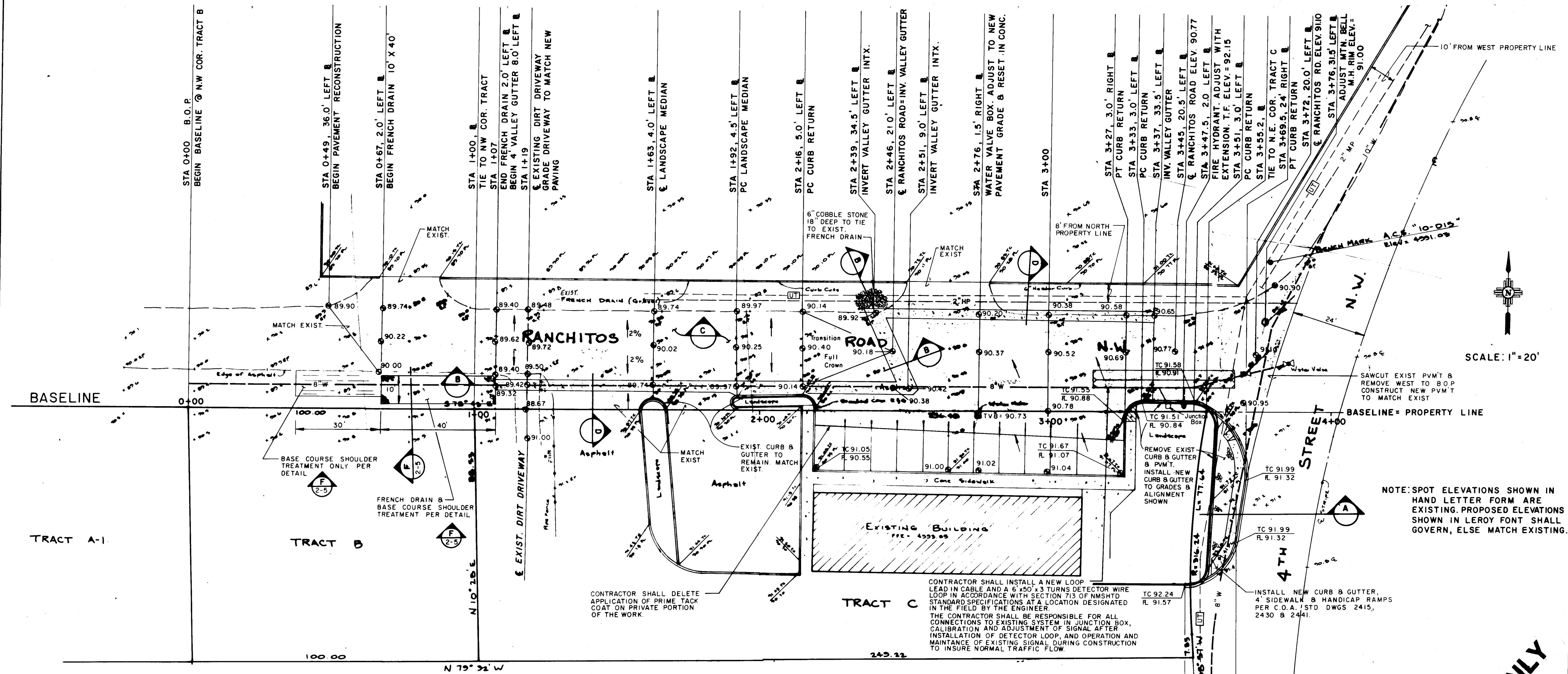
TYPICAL SECTION FRENCH DRAIN
NOT TO SCALE


26 35860289

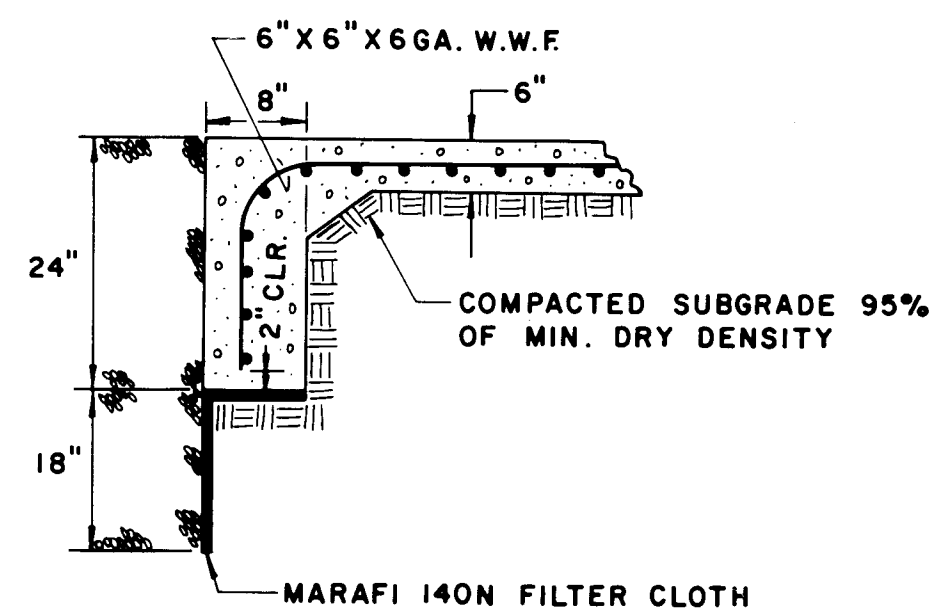
VILLAGE OF
LOS RANCHOS DE ALBUQUERQUE
LOT #1 AND LOT #2




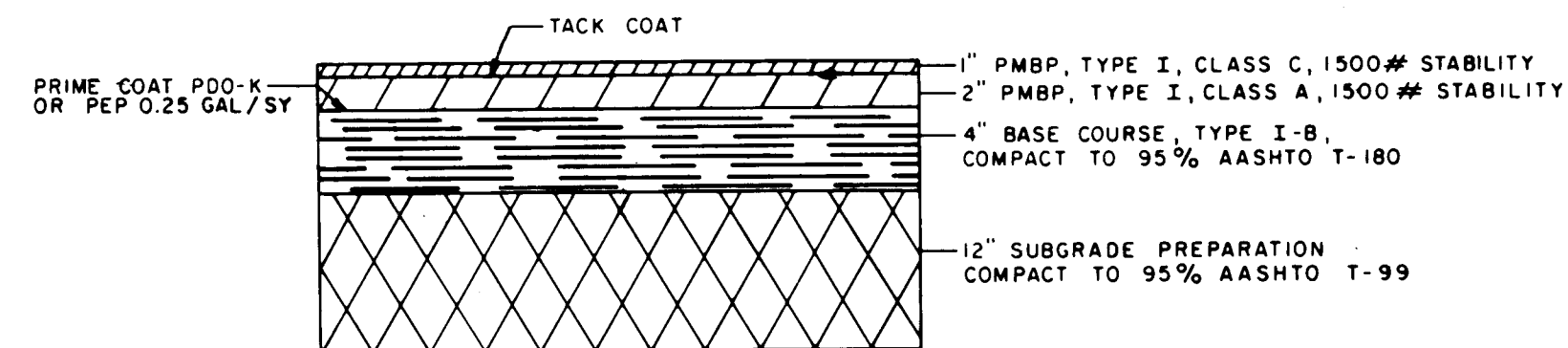
EASTERLING & ASSOCIATES, INC.
CONSULTING ENGINEERS
5643 Paradise Blvd. N.W.
Albuquerque, New Mexico 87114
Designed: _____ Drawn: _____ Checked: _____ Sheet: **2**
Job No: _____ Date: _____ of **5**
AUGUST 1988



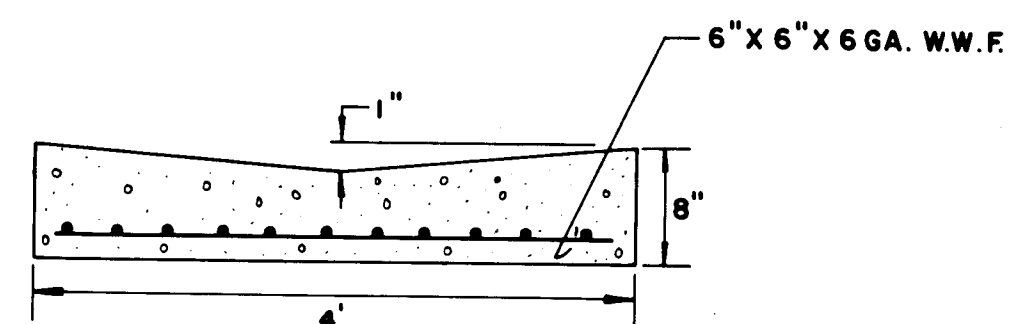
 NEW CURB & GUTTER & FRENCH
DRAIN ON 4TH STREET NOT TO SCALE



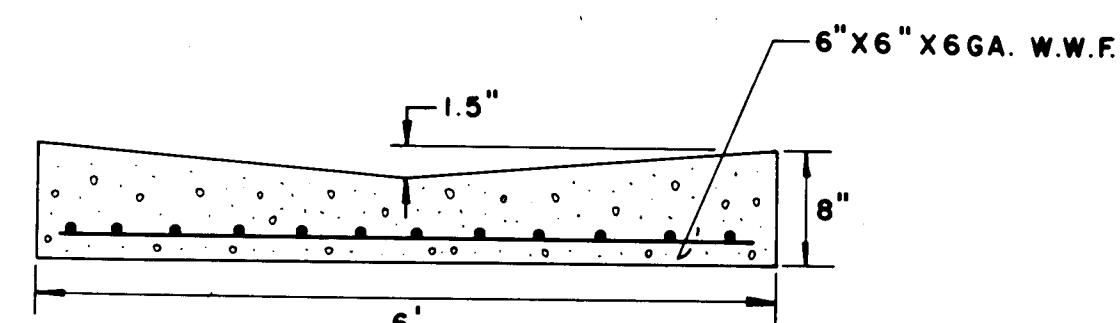
 TYPICAL CUTOFF WALL @
INTERFACE W/ FRENCH DRAIN
NOT TO SCALE



TYPICAL PAVEMENT SECTION



 4' VALLEY GUTTER
NOT TO SCALE



 6' VALLEY GUTTER
NOT TO SCALE

- NOTES:**

1. VALLEY GUTTERS SHALL BE CONSTRUCTED W/ 3000 PSI CONCRETE.
2. TOOLED CONTRACTION JOINTS SHALL BE INCORPORATED INTO THE WORK PRIOR TO INITIAL SET & SPACED 5' O.C.
3. 1/2" ASPHALT TREATED EXPANSION JOINT MATERIAL SHALL BE INSTALLED AT 25' SPACING & AT IRREGULAR ANGLES, CORNERS & INTERSECTION OF TWO VALLEY GUTTERS. INSTALL EXPANSION JOINT MATERIAL BETWEEN NEW VALLEY GUTTER & EXISTING CURB & GUTTER.




VICINITY MAP

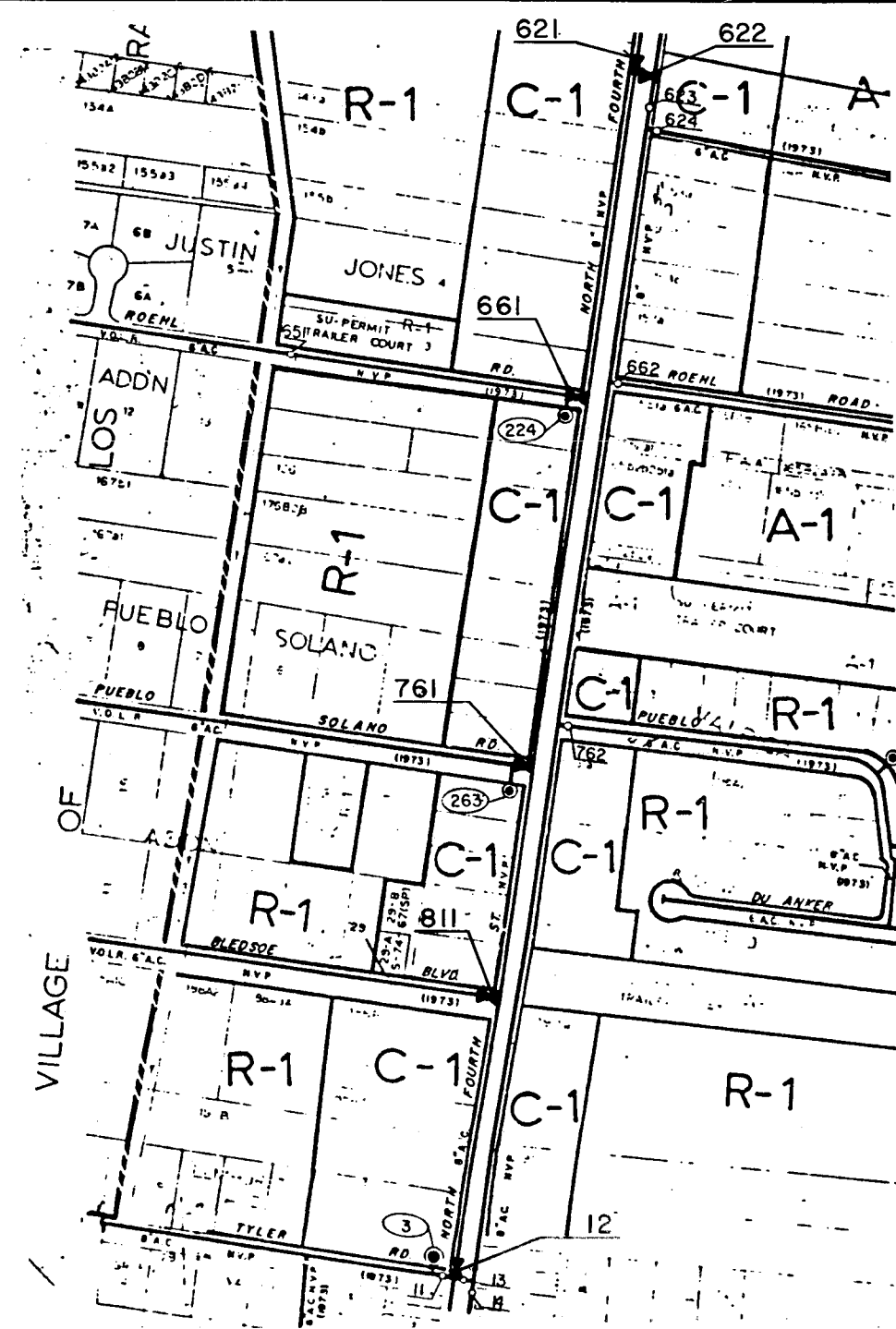
[illegible]

**VILLAGE OF
LOS RANCHOS DE ALBUQUERQUE**
LOT # 3

EASTERLING & ASSOCIATES, INC.
CONSULTING ENGINEERS

5643 Paradise Blvd. N.W. Albuquerque, New Mexico 87114			
Designed: DWC	Drawn: BRG	Checked: DWC	Sheet 3
Job No: 		Date: AUGUST 1988	of 5

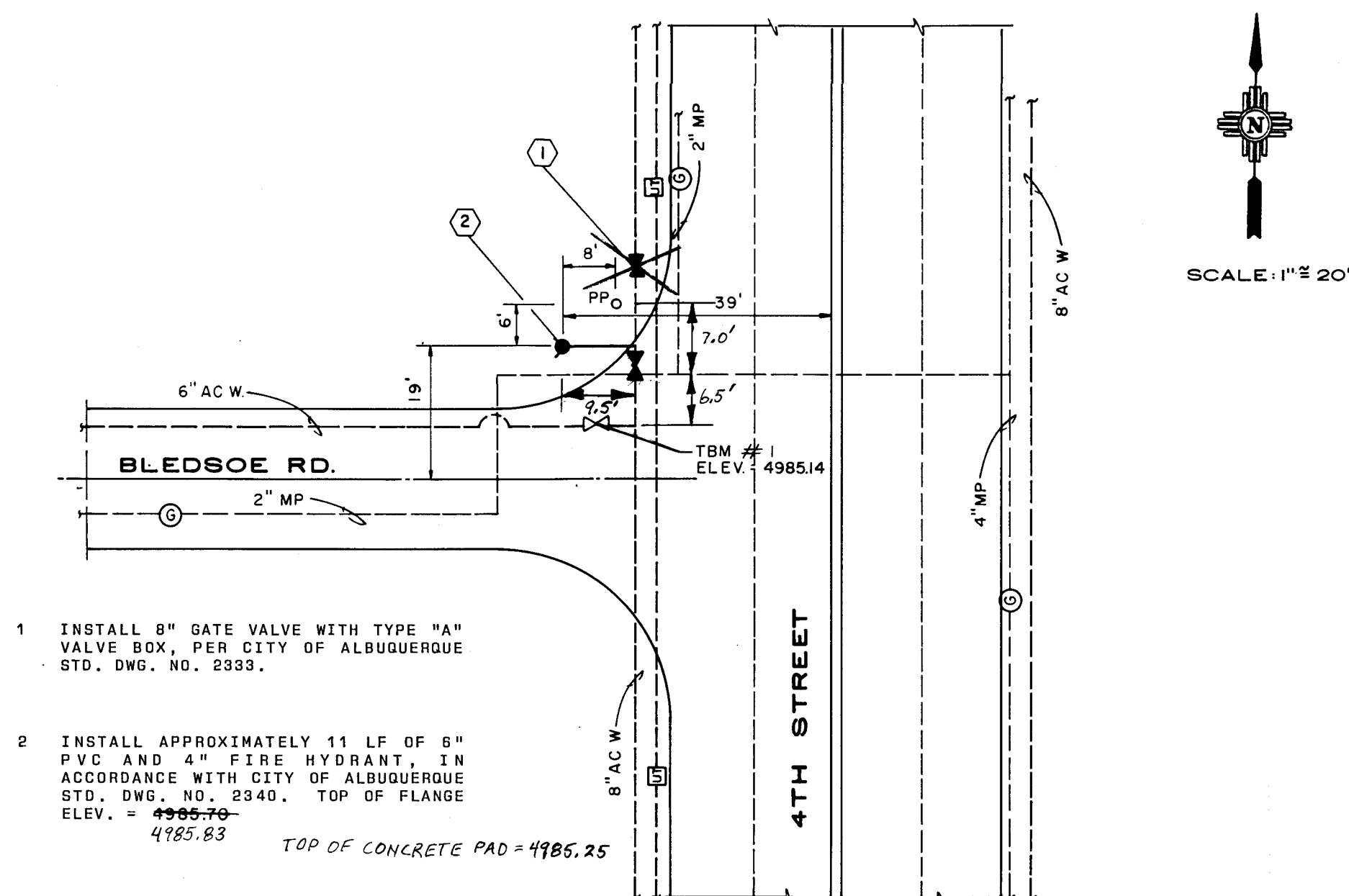
3586



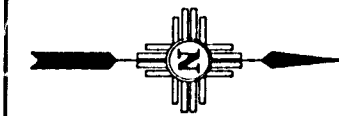
BLEDSOE FIRE HYDRANT - CLOSE VALVES 621, 622, 661, 761, 811, AND 12. NOTIFY AFFECTED USERS. MAKE CONNECTION TO EXISTING 8" AC WATERLINE. INSTALL 8" IN-LINE VALVE, AND INSTALL 6" PVC FIRE LINE WITH HYDRANT, IN ACCORDANCE WITH DRAWING BELOW.



SCALE: 1" = 200'



1. INSTALL 8" GATE VALVE WITH TYPE "A" VALVE BOX, PER CITY OF ALBUQUERQUE STD. DWG. NO. 2333.
2. INSTALL APPROXIMATELY 11 LF OF 8" PVC AND 4" FIRE HYDRANT, IN ACCORDANCE WITH CITY OF ALBUQUERQUE STD. DWG. NO. 2340. TOP OF CONCRETE PAD ELEV. = 4985.70
4985.83 TOP OF CONCRETE PAD = 4985.25



SCALE: 1" = 400'



RIO GRANDE BOULEVARD FIRE HYDRANT - CLOSE VALVES 241, 141, 41, 1001, 1002, AND 1003. NOTIFY AFFECTED USERS. MAKE CONNECTION TO EXISTING 14" AC WATERLINE. INSTALL 14" IN-LINE BUTTERFLY VALVE. INSTALL 6" PVC FIRE LINE WITH HYDRANT AND VALVE, IN ACCORDANCE WITH DRAWING BELOW.



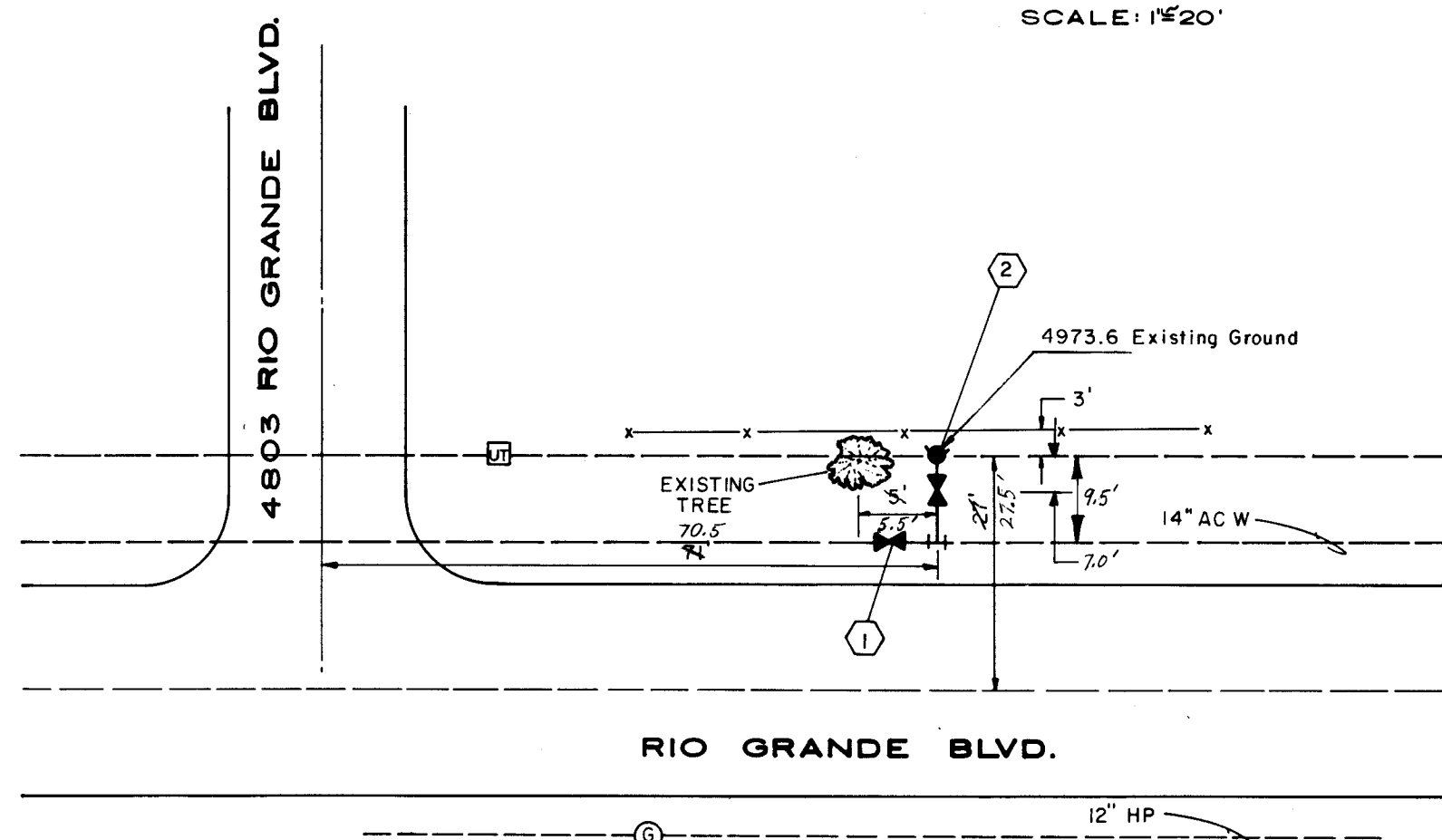
SCALE: 1" = 200'

RECORD DRAWINGS

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



SCALE: 1" = 20'



1. INSTALL 14" BUTTERFLY VALVE WITH TYPE "A" VALVE BOX, IN ACCORDANCE WITH CITY OF ALBUQUERQUE STD. DWG. NO. 2333.
2. INSTALL APPROXIMATELY 20 LF OF 6" PVC AND 4" FIRE HYDRANT, IN ACCORDANCE WITH CITY OF ALBUQUERQUE STD. DWG. NO. 2340. TOP OF CONCRETE PAD ELEV. = 4985.70, TOP OF FLG. ELEV. = 4985.20
4973.86 4974.17
3. BENCHMARK 1-E13 ELEV. 4972.44 LOCATED ON THE WEST SIDE OF RIO GRANDE BLVD., ABOUT 1200 FT. SOUTH OF THE JUNCTION WITH RIO GRANDE PLACE, AT THE NORTHEAST CORNER OF THE LOT OF HOUSE NO. 4617 RIO GRANDE BLVD. NW. A 1-INCH PIPE SET 1 FT. EAST OF A WHITE FENCE POST.

NOTICE TO CONTRACTOR

1. 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, 1995.
2. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 768-1294, FOR LOCATION OF EXISTING UTILITIES.
3. 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.
4. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, CONTRACTOR SHALL OBTAIN A BARRICADING PLAN AND PERMIT THROUGH TRAFFIC ENGINEER DIVISION AT 768-2760.
5. THE CONTRACTOR SHALL COORDINATE WITH THE WATER SYSTEMS DIVISION (WATER SHUT DOWN OPERATIONS(3)), 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 RAMPS 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.

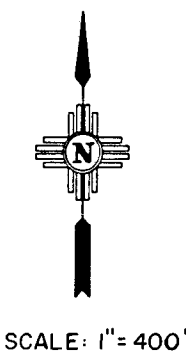
AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGN		BY		DATE		DATE	
CONTRACTOR	DATE	TBM #	DATE	NO.	BY			NO.	DATE	DESIGNED BY	DATE	DRAWN BY	DATE	CHECKED BY	DATE		
WORK WALKER SURVEYING	DATE	ACCS CAP STAMPED 13-E-15 1995 LOCATED 5.1 MILES NORTH FROM THE INTERSECTION OF FOURTH ST. AND CENTRAL AVE. ON THE EAST SIDE OF FOURTH ELEV. 4984.36	DATE														

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

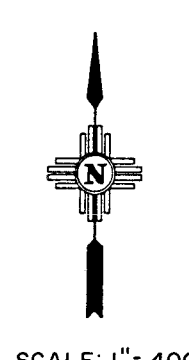
TITLE:
**BLEDSOE RD. & RIO GRANDE BLVD.
FIRE HYDRANT EXTENSIONS**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		8/24/20	Liquid Waste		8/24/20
A C E - Design			Traffic		8/24/20
A C E - Hydrology			Water		8/24/20

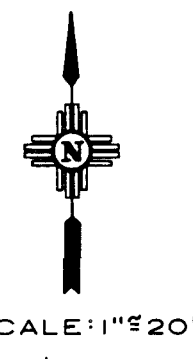
DRAWING NO. **3586** MAP NO. SHEET **4** OF **5**

[illegible]


SCALE: 1" = 200'

[illegible]

SCALE: 1" = 200'

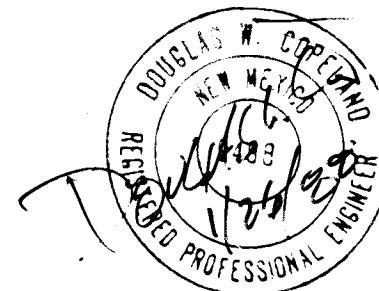


- [illegible]



- 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

- 1 ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL BE CONSIDERED TO BE A PART OF THE CONTRACT PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS AND SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.
- 2 TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT UTILITIES DEPARTMENT, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
- 3 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 AND SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- 4 TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, CONTRACTOR SHALL OBTAIN A BARRICADING PLAN AND PERMIT THROUGH TRAFFIC ENGINEER DIVISION AT 768-2700.
- 5 THE CONTRACTOR SHALL COORDINATE WITH THE WATER SYSTEMS DIVISION (WATER SUPPLY) OPERATIONS CONSISTENT WITH TWO (2) WORKING DAYS PRIOR TO INITIALIZING CONSTRUCTION THAT MAY AFFECT THE PUBLIC WATER UTILITIES.

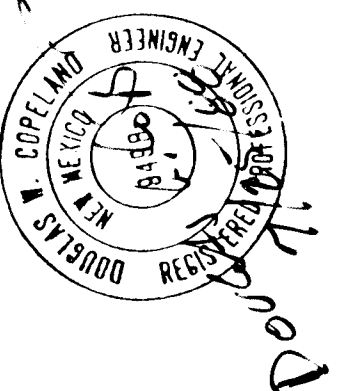
- | | |
|-------------------------------------|---|
| <input type="checkbox"/> | ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING |
| <input checked="" type="checkbox"/> | BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE. |
| <input type="checkbox"/> | TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER. |
| <input type="checkbox"/> | SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHENEVER A NEW CURB RETURN IS CONSTRUCTED. |
| <input type="checkbox"/> | IF CURB IS DEPRESSURED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER. |
| <input type="checkbox"/> | ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE. |

AS BUILT INFORMATION

BENCH MARKS
BM #283 ESTABLISHED USING BM 6-C/5. THE

SURVEY INFORMATION
FIELD NOTES

ENGINEER'S SEAL



NO.	DATE	REMARKS	BY
<i>REVISIONS</i>			

DESIGNED BY	DATE
DRAWN BY	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>	<i>8/26/88</i>	Liquid Waste	<i>PECO</i>	<i>8/26/88</i>
A C E - Design	<i>" "</i>	<i>" "</i>	Traffic	<i>N/A</i>	<i>—</i>
A C E - Hydrology	<i>" "</i>	<i>" "</i>	Water	<i>[Signature]</i>	<i>8/26/88</i>

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