

• L E G E N D •

MATERIALS

| | |
|----------|--|
| CONCRETE | |
| RIP-RAP | |

LINES

| | |
|-------------------------|--|
| SUBDIVISION BOUNDARY | |
| PROPERTY LINE (PLAN) | |
| PROPERTY LINE (SECTION) | |
| CENTERLINE | |
| EASEMENT LINE | |
| MATCH LINE | |
| SECTION CUT LINE | |

EARTHWORK

| | EXISTING | NEW |
|--------------------------|----------|-----|
| CONTOUR LINE | | |
| SPOT ELEVATION | | |
| PROJECT / PHASE BOUNDARY | | |
| SWALE | | |
| DIRECTION OF FLOW | | |

MISCELLANEOUS UTILITIES

| | | |
|------------------------|--|--|
| GAS LINE | | |
| UNDERGROUND TELEPHONE | | |
| UNDERGROUND ELECTRICAL | | |
| STORM DRAIN | | |
| STORM DRAIN MANHOLE | | |
| STORM DRAIN INLET | | |

SANITARY SEWER

| | | |
|-------------------------|--|--|
| SANITARY SEWER LINE | | |
| SANITARY SEWER MANHOLE | | |
| SAS SERVICE CONNECTIONS | | |
| SAS CAP OR PLUG | | |
| ENCASEMENT | | |

WATER

| | | |
|------------------------------|--|--|
| WATER LINE | | |
| WATER SERVICE CONNECTIONS | | |
| GATE VALVE | | |
| FIRE HYDRANT | | |
| BUTTERFLY VALVE | | |
| REDUCER | | |
| WATER PRESSURE ZONE BOUNDARY | | |

WATER FITTINGS

| | | |
|----------------|--|--|
| CAPS AND PLUGS | | |
| ELBOW | | |
| CROSS | | |
| TEE | | |

MISCELLANEOUS

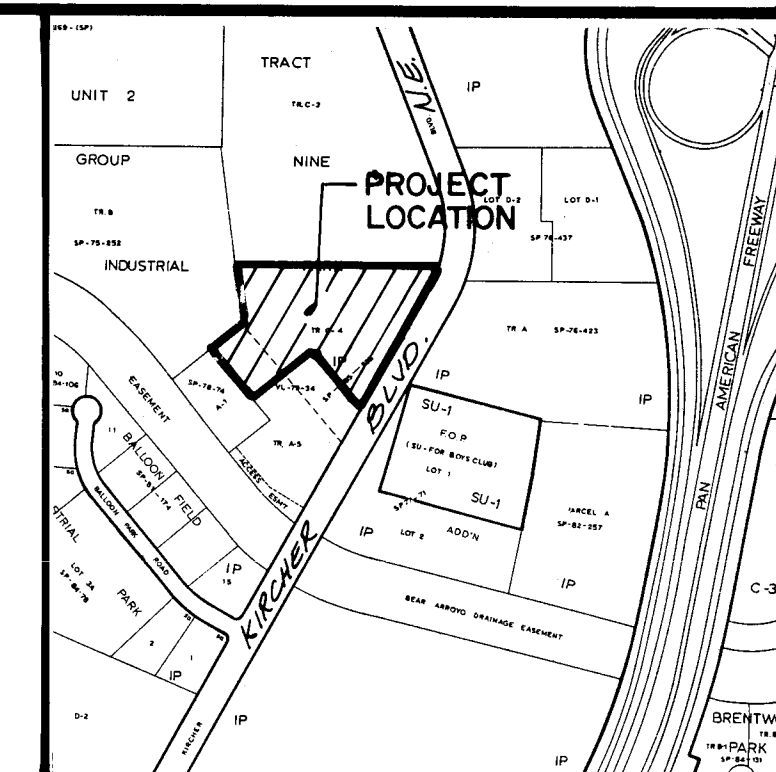
| | | |
|-------------------------|--|--|
| CHAINLINK FENCE | | |
| FIELD FENCE | | |
| COMMON YARD WALL | | |
| RETAINING WALL | | |
| POWER OR TELEPHONE POLE | | |

CONSTRUCTION PLANS
FOR
JEFFERSON COURT
ALBUQUERQUE, NEW MEXICO
FEBRUARY, 1988

SHEET NO.

INDEX OF DRAWINGS

| | |
|-----|--|
| 1. | COVER SHEET, INDEX OF DRAWINGS, VICINITY MAP, GENERAL NOTES, LEGEND |
| 2. | FINAL PLAT |
| 3. | CONCEPTUAL GRADING AND DRAINAGE PLAN (FOR INFORMATION ONLY) |
| 4. | PRIVATE STORM DRAIN PLAN AND PROFILE (FOR INFORMATION ONLY) |
| 5. | SITE PLAN |
| 6. | BASELINE PLAN |
| | WATER AND SANITARY SEWER EXTENSIONS PLAN AND PROFILE |
| 7. | LINE "A" STA 10+00 TO STA 18+00 |
| 8. | LINE "A" STA 18+00 TO STA 21+70 |
| 9. | LINE "B" STA. 10+00 TO STA 12+58.50 LINE "C" STA. 10+00 TO STA 14+74.21 |
| 10. | VALVE SHUT-OFF PLAN/TRAFFIC CONTROL DETAILS |



VICINITY MAP
SCALE: 1" = 800'

E-17

GENERAL NOTES:

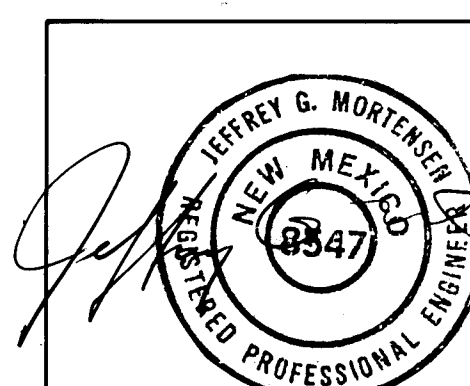
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS - PUBLIC WORKS CONSTRUCTION - 1986. (STANDARD SPECIFICATIONS)
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
- IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE ENGINEER HAS UNDERTAKEN NO FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES.
- SHOULD A CONFLICT EXIST BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY FOR ALL PARTIES.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING SAFETY AND HEALTH.
- CONTRACTOR SHALL COMPLY WITH SECTION 19 OF THE "STANDARD SPECIFICATION".
- 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.
- CONTRACTOR SHALL COORDINATE WITH THE WATER SYSTEM DIVISION FOR THE EXECUTION OF THE VALVE SHUT OFF PLAN, NOT LESS THAN TWO (2) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT THE EXISTING PUBLIC WATER UTILITIES.

26 34860188

APPROVED FOR AS BUILT DRAWINGS
CONSTRUCTION ENGINEER
Russell B. Linder
DATE 8-12-88

| REV | SHEETS | CITY ENGINEER | DATE | USER DEPARTMENT | DATE | USER DEPARTMENT | DATE |
|-----|--------|---------------|------|-----------------|------|-----------------|------|
| | | | | | | | |

APPROVAL OF REVISIONS



02/12 88



811 DALLAS, N.E.
ALBUQUERQUE, NEW MEXICO 87110
ENGINEERS

3486

APPROVED FOR
CONSTRUCTION

Allen E. Ekinich
C.E.

SHEET 1 OF 10

JOB NO. 871211

VICINITY MAP
SCALE 1"=800'
E-17

Notes:

1. A field survey was not performed; no corners were found or set.
2. No street mileage was created.
3. All distances are ground distances.
4. Site located within Section 26, T11N, R1E, N.M.P.M.
5. Bearing base is "Subdivision Plat Map for Tract C-4 and Tract A-5, Group Nine Industrial Park". Filed December 18, 1985, Book C29, Page 29.
6. The purpose of this plat is to create nine parcels of land from Tract C-4, plus grant the necessary easements as shown.
7. Lots 1 through 9 shall share a reciprocal private drainage easement for stormwater in order to effect the discharge of that stormwater from the site to the Bear Arroyo. Maintenance of said easement shall be the responsibility of the respective property owners.
8. Lots 1 through 9 shall share a reciprocal private access and parking easement. This easement shall be defined as those areas not occupied by buildings and shall lie within parking lot areas and sidewalks as shown on the Site Development Plan approved by the City of Albuquerque Development Review Board. Easement maintenance shall be the responsibility of the respective property owner.
9. Properties shown hereon subject to Reservations contained in Patent from the United States of America, recorded in Book 80, page 253, records of Bernalillo County, New Mexico.
10. Properties shown hereon subject to restrictions recorded in Book Misc. 169, page 546, Map Book C13, Folio 75, Book Misc. 484, page 928, Book Misc. 799, page 391, Book Misc. 789, page 305, and Book Misc. 860, page 3, records of Bernalillo County, New Mexico.

ACKNOWLEDGEMENT
STATE OF NEW MEXICO
COUNTY OF BERNALILLO

ACKNOWLEDGEMENT
STATE OF NEW MEXICO
COUNTY OF BERNALILLO

The foregoing instrument was acknowledged before me on this _____ day of _____, 19____.

Notary Public

PLAT OF
LOTS 1 through 9
TRACT C-4
GROUP NINE INDUSTRIAL PARK
ALBUQUERQUE, NEW MEXICO
JANUARY, 1988

DESCRIPTION

A certain tract of land located within the Elena Gallegos Grant of the City of Albuquerque, New Mexico, comprising Tract C-4, Group Nine Industrial Park, as shown on the plat filed in the Office of the County Clerk of Bernalillo County, New Mexico on December 18, 1985, Book C29, Page 29, and being more particularly described as follows:

Beginning at the northeast corner of the parcel herein described, being a point on the west right-of-way line of Kircher Boulevard N.E., also being the northeast corner of said Tract C-4; thence along the arc of a curve to the right with CHORD = 12°59'10", R = 483.13 feet, chord bearing = S 22°22'24" W, chord distance = 109.27 feet and L = 109.50 feet along said right-of-way line; thence S 28°49'13" W a distance of 293.57 feet; thence N 39°39'16" W a distance of 276.76 feet; thence N 50°21'24" E a distance of 232.39 feet; thence N 07°52'39" W a distance of 232.39 feet; thence S 89°47'15" E a distance of 772.63 feet to the point of beginning and containing 6.8351 acres more or less.

ACKNOWLEDGEMENT
STATE OF NEW MEXICO
COUNTY OF BERNALILLO

The foregoing instrument was acknowledged before me on this _____ day of _____, 19____.

Notary Public

APPROVALS:

Planning Director, City of Albuquerque, N.M. _____ Date _____

Water Utilities, City of Albuquerque, N.M. _____ Date _____

City Engineer, City of Albuquerque _____ Date _____

A.M.A.P.C.A. _____ Date _____

Traffic Engineer, City of Albuquerque, N.M. _____ Date _____

Parks and Recreation, City of Albuquerque, N.M. _____ Date _____

Chief City Surveyor, City of Albuquerque, N.M. _____ Date _____

Property Manager, City of Albuquerque, N.M. _____ Date _____

Public Service Company of New Mexico _____ Date _____

Gas Company of New Mexico _____ Date _____

Mountain Bell _____ Date _____

Albuquerque Cable T.V. _____ Date _____

CERTIFICATION
I, Gordon J. Douglas, a Professional Surveyor, under the laws of the State of New Mexico, do hereby certify that this plat was prepared by me or under my supervision, shows all easements noted in a title report prepared by Sutton Title Insurance Co., on Dec. 20, 1988, 113-30838-001, meets the minimum requirements of monumentation and surveys of the Albuquerque Subdivision Ordinance, and is true and correct to the best of my knowledge and belief.

Gordon J. Douglas
Gordon J. Douglas, Professional Surveyor, No. 10862, State of New Mexico
ACKNOWLEDGEMENT
STATE OF NEW MEXICO
COUNTY OF BERNALILLO

The foregoing instrument was acknowledged before me on this _____ day of _____, 19____.

Notary Public

VICINITY MAP
SCALE 1"=50'

TRACT B
GROUP NINE INDUSTRIAL PARK
FILED 12-18-1985, C29-28

TRACT A-1
CARINS ADDITION
FILED 2-14-1979, B44-69

TRACT A-5
GROUP NINE INDUSTRIAL PARK
FILED 12-18-1985, C29-29

TRACT C-3
GROUP NINE INDUSTRIAL PARK
FILED 12-18-1985, C29-29

LOT 1
0.9372 AC.±

LOT 2
0.9190 AC.±

LOT 3
1.3697 AC.±

LOT 4
0.6837 AC.±

LOT 5
0.6184 AC.±

LOT 6
0.6149 AC.±

LOT 7
0.4956 AC.±

LOT 8
0.8670 AC.±

LOT 9
0.7297 AC.±

KIRCHER BOULEVARD N.E.

BOULEVARD N.E.

USE BEARING DISTANCE

| | | |
|-----|---------------|-------|
| L1 | S 24°31'30" W | 37.33 |
| L2 | S 01°12'45" W | 26.00 |
| L3 | S 89°47'15" E | 26.00 |
| L4 | S 28°49'38" W | 30.00 |
| L5 | S 61°10'22" E | 50.00 |
| L6 | N 0°12'45" E | 52.68 |
| L7 | N 14°00'35" E | 62.71 |
| L8 | N 28°49'38" E | 55.64 |
| L9 | N 61°10'22" W | 30.00 |
| L10 | N 0°12'45" E | 52.68 |
| L11 | S 39°39'16" E | 18.72 |
| L12 | N 0°12'45" E | 16.48 |

CURVE

| | | | | | | | | | |
|-----|-------|--------|--------|--------------|--------|---------------|---------------|------------|-------|
| ARC | 30.13 | RADIUS | 483.13 | CHORD LENGTH | 109.27 | CHORD BEARING | S 22°22'24" W | TAN LENGTH | 34.59 |
|-----|-------|--------|--------|--------------|--------|---------------|---------------|------------|-------|

ACKNOWLEDGEMENT
STATE OF NEW MEXICO
COUNTY OF BERNALILLO

The foregoing instrument was acknowledged before me on this _____ day of _____, 19____.

Notary Public

LEGEND

PROPERTY LINE
 EXIST. CONTOUR
 PROPOSED CONTOUR
 EXIST. GROUND ELEVATION
 PROPOSED GROUND ELEVATION
 TOP OF CURB / FLOW LINE
 EXISTING SWALE
 PROPOSED SWALE
 PROPOSED CONCRETE
 PROPOSED ASPHALT
 PROPOSED ROOF DRAINAGE

PROJECT BEENCHMARK

ACD STATION B-217, A SQUARE
 12" DIA. CEMENTED ON TOP OF CONCRETE
 CURB AT THE GND CURB RETURN AT
 THE INTERSECTION OF CARRIBE RD
 & JEFFERSON ST. N.E. IN THE S.E.
 QUADRANT OF THE INTERSECTION.
 ELEVATION = 5492.25 FEET (MSL.D)

TEMPORARY BEENCHMARK

TEMP. TOP OF CURB, 12" DIA. CEMENT
 MARKER, ELEVATION = 5494.00 FEET (MSL.D)

LEGAL DESCRIPTION

TRACT C-4, GROUP NINE INDUSTRIAL PARK,
 ALBUQUERQUE, NEW MEXICO.

DRAINAGE PLAN

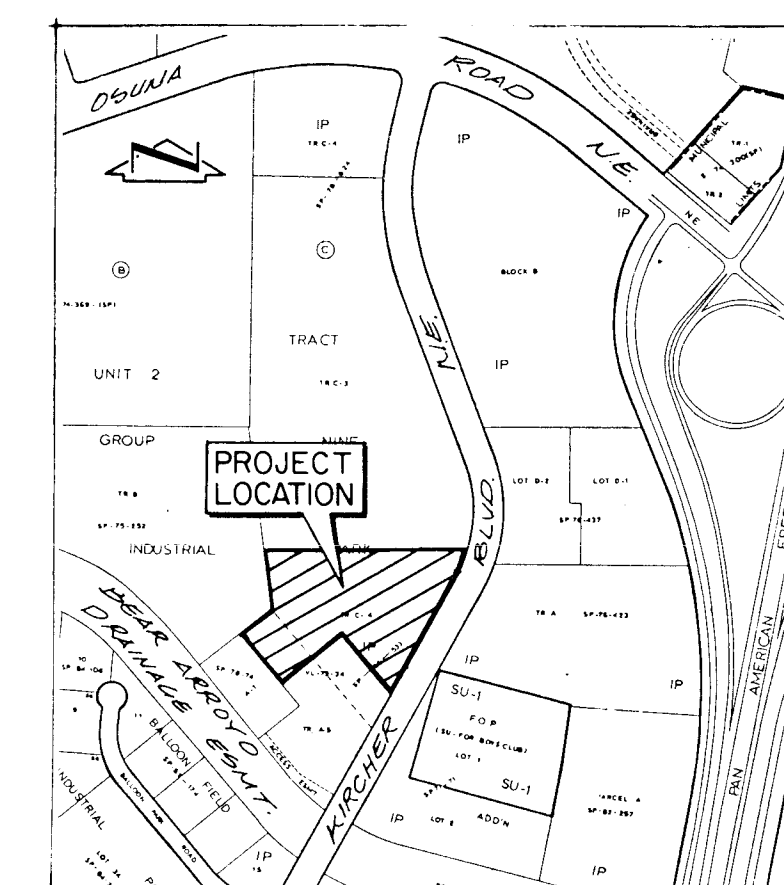
The following items concerning the Jefferson Court Conceptual Drainage Plan are contained herein:
 1. Vicinity Map
 2. Conceptual Grading Plan
 3. Calculations

As shown by the Vicinity Map, the site is located on the west side of Kircher Boulevard N.E. between the Bear Arroyo and Oona Road N.E. At present, the site is undeveloped. The surrounding land to the north and west are also undeveloped. The sites which lie to the south of the site are developed commercially. Kircher Boulevard N.E. is fully developed and lies along the east property line of the site.

As shown by Panel 16 of 50 of the National Flood Insurance Program Flood Boundary and Floodway Maps for the city of Albuquerque, New Mexico, this site does not lie within a designated Flood Hazard Zone. The Bear Arroyo lies to the south of the site and has been developed by AMFCA recently. AMFCA has granted permission to discharge to the Arroyo via an approved connecting as stated in a meeting with Mr. Don Sabo on October 2, 1987. This will require the construction of a private storm drain across the adjacent tract A-1 Caribe Addition. This private storm drain will discharge onto an existing grouted rip-rap run-off into the Bear Arroyo.

The Grading Plan shows 1) existing grades indicated by spot elevations and contours at 1'0" intervals, 2) proposed spot elevations, 3) the layout and character of the proposed improvements, and 4) continuity between existing and proposed grades. As shown by the existing topography, the site presently drains in a westerly direction. The proposed scheme of drainage will redirect the runoff to the south from the southwest corner of the site to the Bear Arroyo. A private storm drain, as discussed above, will be constructed in order to accomplish this. In conjunction with the site development plan approval, a subdivision plat will be filed for the subdivision of the project into nine lots. This plat will address cross lot drainage which will occur via asphalt paving in the aforementioned private storm drain. The project will be phased in order to develop one lot at a time. Subsequent grading plans will be submitted with each building permit request. This submittal is solely for site development plan and final plat approval. Fully realizing that site specific grading and drainage plans will be required for building permit approval. Although this plan is termed a conceptual grading and drainage plan, the level of detail shown herein is sufficient to identify the overall grading scheme as well as the means for handling the runoff generated by this site.

The calculations which appear herein analyze both the existing and developed conditions for the 100-year, 6-hour rainfall event. The Rational Method has been used to determine the peak discharge of runoff generated by the site and the SCS Method has been used to determine the volume of runoff generated by this site. Both Methods have been used in accordance with the City of Albuquerque Development Process Manual, Volume II, coupled with the Mayor's Emergency Rule dated January 14, 1986. As shown by these calculations, the proposed development will result in the increase in runoff from this site. This runoff will be intercepted by the private storm drain and discharged to the Bear Arroyo. The calculations also appear which demonstrate that the private storm drain will have the capacity to handle the developed flows. Lastly, the site has no off-site flows affecting it due to the fact that the adjacent lands drain away from the site.



VICINITY MAP
 SCALE 1"=800'

PARKWAY PARTNERS LTD.
 DEVELOPERS

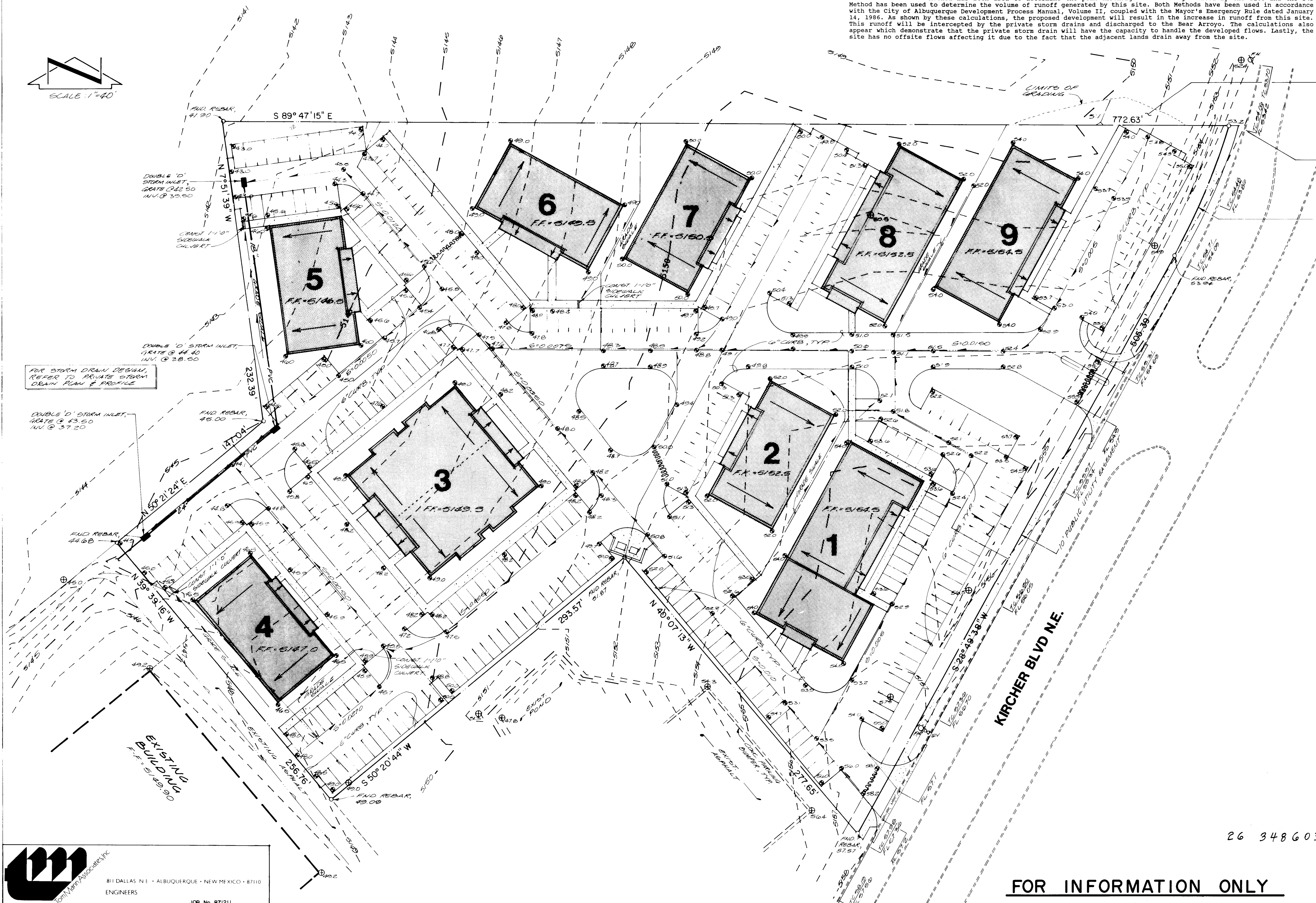
Schlegel Lewis Nelson Brawley
 Architects, Inc.
 1025 Central SE Albuquerque, New Mexico 87106 505-247-1219

SITE DEVELOPMENT PLAN FOR
 JEFFERSON COURT

REVISIONS

SHEET

3 OF 10



$\Delta = 12^{\circ} 59' 10''$
 $R = 483.13'$
 $L = 109.50'$

CALCULATIONS

Ground Cover Information
 From SCS Bernalillo County Soil Survey,
 Plate 21: 188 - Brownish gravelly fine sandy loam
 Hydrologic Soil Group B
 Existing Solums: CH = 70 (DPM Plate 22.2 C-3)
 Pasture or Range Land: fair condition
 Open Space: good condition

Time of Concentration/Time to Peak
 $T_c = 0.0078 L^{.77} S^{.385}$ (Kirchich Equation)
 $T_p = T_c = 10 \text{ min.}$

Point Rainfall
 $R_g = 2.2 \text{ in. (DPM Plate 22.2 D-1)}$

Rational Method
 Discharge: $Q = CIA$
 where C varies
 $C = R_g (6.84) T_c^{-.51} = 4.68 \text{ in/hr}$
 $R_g = 2.2 \text{ in. (DPM Plate 22.2D-1)}$
 $A = \text{area, acres}$

SCS Method
 Volume: $V = 3630 (D80) A$
 where D80 = Direct runoff in inches
 $A = \text{area, acres}$

Existing Condition
 $\text{Aerial} = 297,740 \text{ sf} = 6.84 \text{ Ac}$
 $C = .47$ (Weighted average per Emergency Rule, 1/14/86)
 $Q_{100} = CIA = 0.40(4.68)(6.84) = 12.7 \text{ cfs}$
 $T_c = 10 \text{ min.}$
 $Q_{100} = 10 \text{ cfs}$
 $\text{Composite CH} = 70 \text{ (DPM Plate 22.2 C-3)}$
 $D80 = 0.4 \text{ in. (DPM Plate 22.2 C-4)}$
 $V_{100} = 3630 (D80) A = 9930 \text{ cf}$

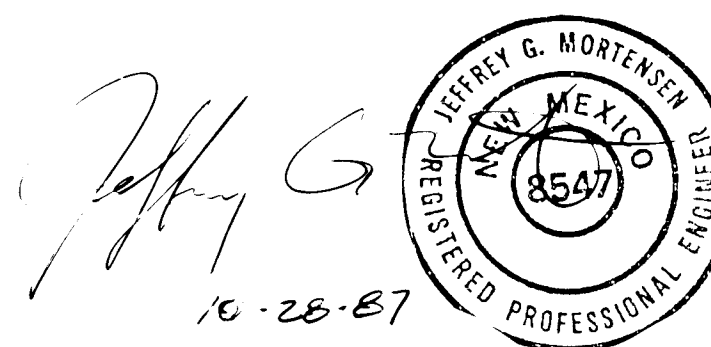
Developed Condition
 $\text{Aerial} = 297,740 \text{ sf} = 6.84 \text{ Ac}$
 $\text{Roof Area} = 40,000 \text{ sf} (0.92)$
 $\text{Paved Area} = 157,140 \text{ sf} (3.58)$
 $\text{Landscaped Area} = 95,500 \text{ sf} (2.18)$
 $C = 0.72$ (Weighted average per Emergency Rule, 1/14/86)
 $Q_{100} = CIA = 0.72(4.68)(6.84) = 22.9 \text{ cfs}$
 $T_c = 10 \text{ min.}$
 $Q_{100} = 22.9 \text{ cfs}$
 $\text{Composite CH} = 86 \text{ (DPM Plate 22.2 C-3)}$
 $D80 = 1.0 \text{ in. (DPM Plate 22.2 C-4)}$
 $V_{100} = 3630 (D80) A = 24,830 \text{ cf}$

Comparison
 $Q_{100} = 22.9 - 12.7 = 10.2 \text{ cfs (increase)}$
 $V_{100} = 24,830 - 9,930 = 14,900 \text{ cf (increase)}$

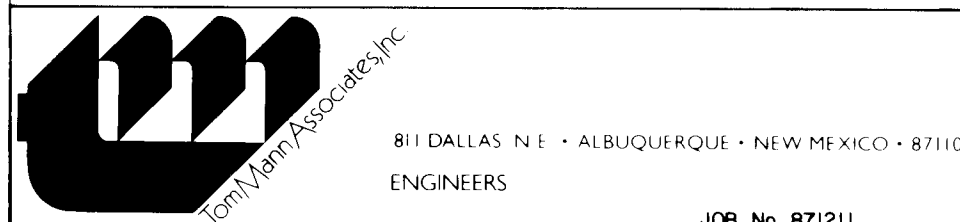
By Field's Hydraulics Calculator for Gravity Flow in Pipes:

- For $n = 0.015$ (PVC)
 $d = 24"$
 $Q_{100} = 30 \text{ cfs} > Q_{100}$
- For $n = 0.010$ (PVC)
 $d = 18"$
 $Q_{100} = 10 \text{ cfs}$
- For $n = 0.015$ (RCP)
 $d = 24"$
 $Q_{100} = 44 \text{ cfs}$

26 34860388

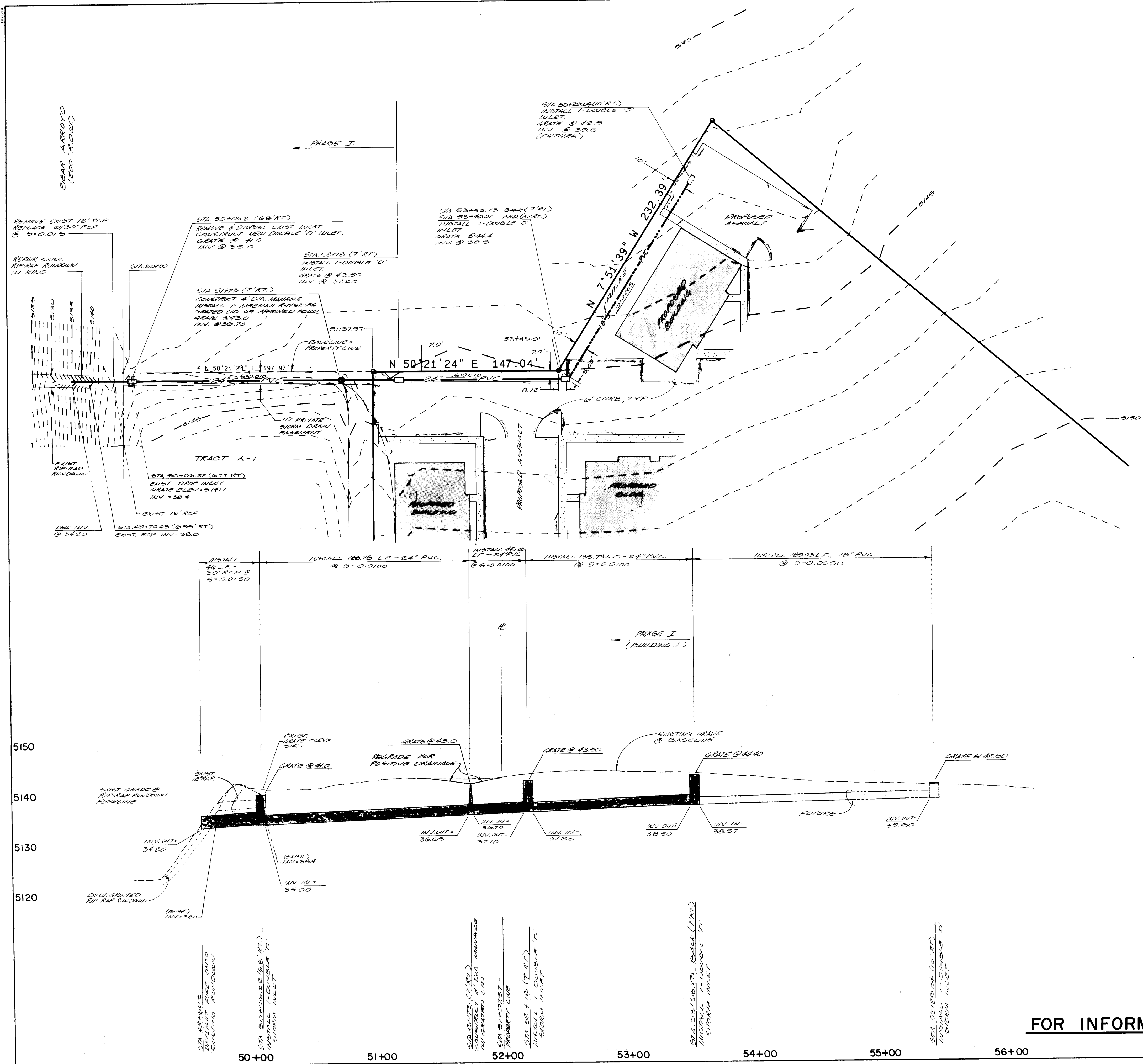


FOR INFORMATION ONLY



CONCEPTUAL GRADING & DRAINAGE PLAN

3486



HORIZONTAL SCALE: 1" = 40'
VERTICAL SCALE: 1" = 10'

5150
5140
5130
5120

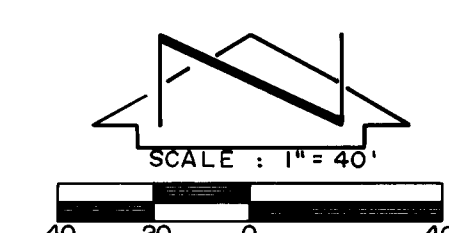
INFORM LARRY BLAIR AMAFCA FIELD ENGINEER 884-2215 48 HOURS PRIOR TO WORK IN AMAFCA R.O.W.
FINAL INSPECTION BY AMAFCA IS REQUIRED PRIOR TO ACCEPTANCE OF THE PROJECT.

FOR INFORMATION ONLY

26 34860488

| | | | | | |
|---|----------|---------|--------------|----------|------|
| CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP | | | | | |
| TITLE: PRIVATE STORM DRAIN - PLAN AND PROFILE JEFFERSON COURT STA. 49+60 TO STA. 55+29.04 | | | | | |
| APPROVALS | ENGINEER | DATE | APPROVALS | ENGINEER | DATE |
| D.R.C. Chair | | 3/13/88 | | | |
| Trans. Dev | | | | | |
| Utility Dev | | 3/18/88 | | | |
| Hydrology | | 3/18/88 | | | |
| DRAWING NO. 3486 | | | MAP NO. E-17 | | |
| SHEET 4 | | | OF 10 | | |

| ENGINEER'S SEAL | | SURVEY INFORMATION | | BENCH MARKS | | AS BUILT INFORMATION | |
|-----------------|--|--------------------|----|---|--|----------------------|------|
| | | FIELD NOTES | | ACG. STATION 'BENT', A SQUARE, B1' CHISELED ON TOP OF CONCRETE CURB AT THE S.E. CURB RETURN AT THE INTER- SECTION OF OSUNA RD & IBERROAN ST N.E., IN THE S.E. QUADRANT OF THE INTERSECTION. ELEVATION = 5400.05 (M.S.L.D.) | | CONTRACTOR | |
| | | NO. | BY | | | DATE | DATE |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |



TRACT B
GROUP NINE INDUSTRIAL PARK
FILED 10-28-1975, C10-183

TRACT A-1
CARIBE ADDITION
FILED 2-14-1978, B14-69

TRACT C-3
GROUP NINE INDUSTRIAL PARK
FILED 12-18-1985, C29-29

TRACT A-5
GROUP NINE INDUSTRIAL PARK
FILED 12-18-1985, C29-29

| CURVE | ARC | DELTA | RADIUS | CHORD LENGTH | CHORD BEARING | TAN LENGTH |
|-------|--------|-----------|--------|--------------|---------------|------------|
| C1 | 109.50 | 12°59'10" | 483.13 | 109.27 | S 22°22'24" W | 54.99 |

BUILDING 1 WILL OBTAIN WATER AND SANITARY SEWER FROM KIRCHER BLVD. N.E. BY ROUTINE SERVICE CONNECTION--NOT PART OF THIS CONTRACT.

- SANITARY SEWER SYSTEM**
- ALL STATIONING IS BASED ON BASELINE DATA UNLESS INDICATED OTHERWISE. FOR BASELINE DATA, REFER TO BASELINE PLAN (SHEET 6).
 - ALL SEWER PIPE SHALL BE PVC (SDR 35) OR AS APPROVED BY THE CITY OF ALBUQUERQUE CITY ENGINEER (SEE NOTE 6).
 - SLOPES SHOWN ON THE PROFILES ARE BASED ON TRUE DISTANCES.
 - ALL MANHOLES SHALL BE FOUR-FOOT DIAMETER TYPE 'E' AS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2102 UNLESS OTHERWISE NOTED.
 - SEWER SERVICE LATERALS SHALL BE CONSTRUCTED AS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2125.
 - VITRIFIED CLAY AND DUCTILE IRON ARE ACCEPTABLE PIPE MATERIALS IN LIEU OF PVC.

- WATER DISTRIBUTION SYSTEM**
- ALL STATIONING IS BASED ON SANITARY SEWER BASELINE UNLESS INDICATED OTHERWISE. FOR BASELINE DATA, REFER TO BASELINE (SHEET 6).
 - WATER MAIN SHALL BE PVC C-900 PIPE OR AS APPROVED BY THE CITY OF ALBUQUERQUE CITY ENGINEER (SEE NOTE 11).
 - WATER LINE SHALL HAVE A MINIMUM COVER OF 4'0" (FINISHED GRADE TO TOP OF PIPE).
 - ELECTRONIC MARKER DISCS (EMD) SHALL BE INSTALLED IN ACCORDANCE WITH THE STANDARD SPECIFICATION.
 - DUCTILE IRON IS AN ACCEPTABLE PIPE MATERIAL IN LIEU OF PVC.
 - ALL PIPE SHALL BE FURNISHED WITH CLASS 'C' BEDDING UNLESS OTHERWISE NOTED. ALL TRENCHING BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 90% OF OPTIMUM, AS PER ASTM D-1557.
 - WHERE SEWER AND WATER LINES CROSS, IF VERTICAL CLEARANCE DOES NOT EXCEED 1'6", THE SEWER LINE MUST BE PRESSURE PIPE, OR SHALL BE CONCRETE ENCASED 10' EACH SIDE OF WATER LINE.
 - FIRE HYDRANTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING 2340.

NOTE:
EXTEND ALL SANITARY SEWER SERVICES PER SCHEDULE BELOW. EXTENSIONS BEYOND EASEMENT ARE PRIVATE AND NOT PART OF WORK ORDER:

| LOT | LENGTH OF SERVICE (LF) | INV @ END OF EXTENSION |
|-----|------------------------|------------------------|
| 2 | 20 | 47.0 |
| 3 | 25 | 44.0 |
| 4 | 25 | 42.0 |
| 5 | 55 | 42.5 |
| 6 | 50 | 44.5 |
| 7 | 50 | 45.5 |
| 8 | 30 | 47.0 |
| 9 | 30 | 48.0 |

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **JEFFERSON COURT
SITE PLAN**

| APPROVALS | ENGINEER | DATE | APPROVALS | ENGINEER | DATE |
|--------------|--------------------|---------|-----------|----------|------|
| D.R.C. Chair | <i>[Signature]</i> | 3/13/88 | | | |
| Trans. Dev. | | | | | |
| Utility Dev. | <i>[Signature]</i> | 3/13/88 | | | |
| Inspector | <i>[Signature]</i> | 3/13/88 | | | |

DRAWING NO. **3486** MAP NO. **E-17** SHEET **5** OF **10**

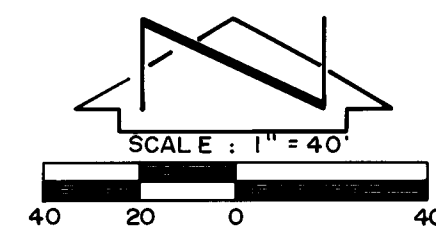
| | | | |
|------------------------|--|-------------|--|
| CONTRACTOR | | DATE | |
| INSPECTOR'S | | DATE | |
| FIELD CHANGE BY | | DATE | |
| VERIFICATION BY | | DATE | |
| CORRECTED BY | | DATE | |
| MICRO-FILM INFORMATION | | RECORDED BY | |
| NO | | NO | |

| | | | |
|---|--|------|--|
| BENCH MARKS | | DATE | |
| ACCS. STATION | | DATE | |
| TOP OF CONCRETE CURB AT THE S.E. CURB RETURN AT THE INTERSECTION OF OSUNA RD. & JEFFERSON ST. | | DATE | |
| N.E. IN THE S.E. QUADRANT OF THE INTERSECTION. | | DATE | |
| ELEVATION = 5140.05 FEET (M.S.L.D.) | | DATE | |

| | | | |
|--------------------|--|------|--|
| SURVEY INFORMATION | | DATE | |
| NO. | | DATE | |
| BY | | DATE | |

| | | | |
|----------------------------------|--|------|--|
| ENGINEER'S SEAL | | DATE | |
| HERRERA & MONTENEGRO | | DATE | |
| REGISTERED PROFESSIONAL ENGINEER | | DATE | |
| MEXICO | | DATE | |
| 13547 | | DATE | |
| 02-12-85 | | DATE | |

| | | | |
|----------------------|--|------|--|
| REVISIONS | | DATE | |
| NO. | | DATE | |
| BY | | DATE | |
| DESIGN | | DATE | |
| DESIGNED BY C.J.C. | | DATE | |
| DRAWN BY H.P. S.G.H. | | DATE | |
| CHECKED BY J.G.M. | | DATE | |



TRACT B
GROUP NINE INDUSTRIAL PARK
FILED 10-28-1975, C10-183

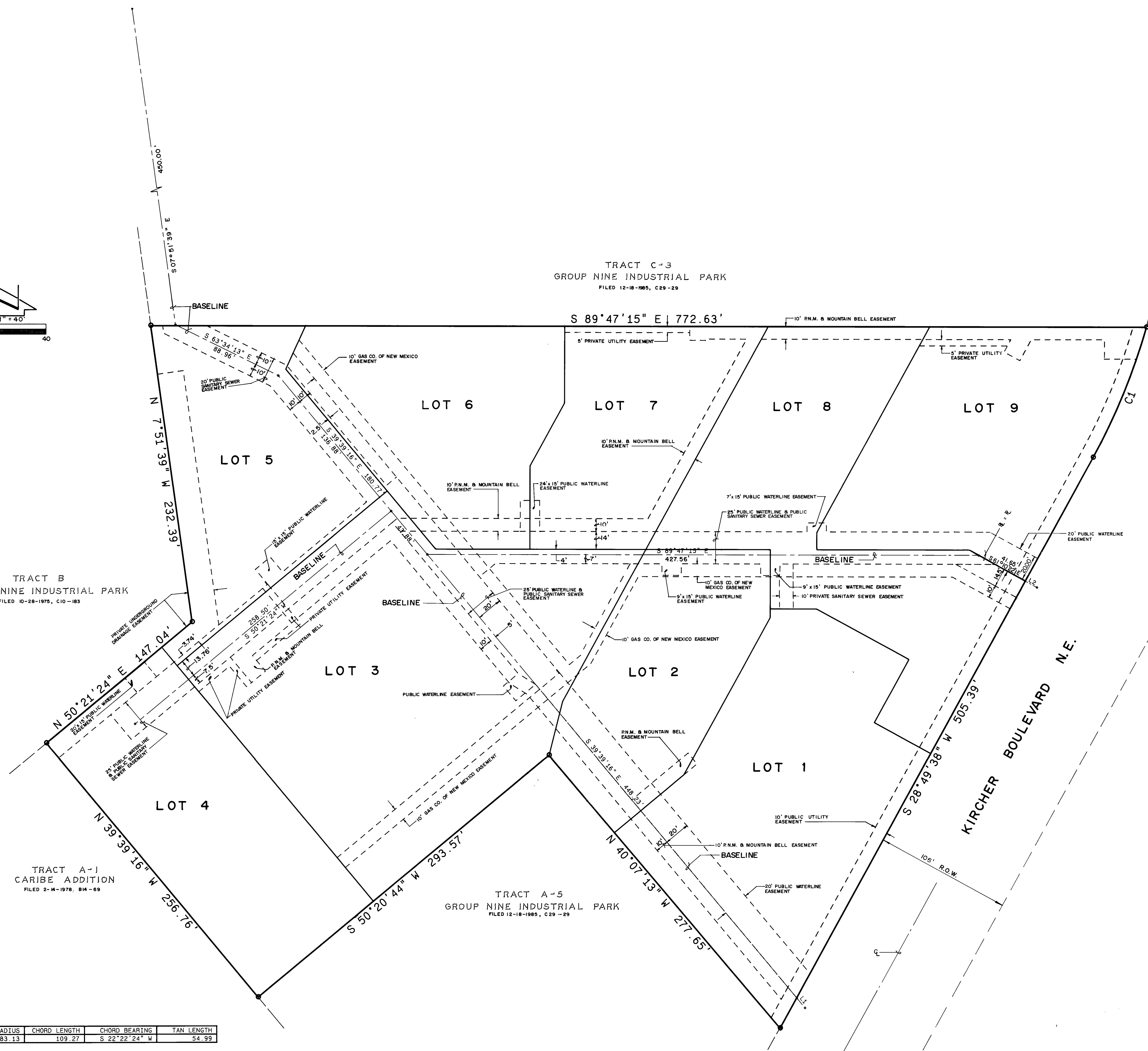
TRACT A-1
CARIBE ADDITION
FILED 2-14-1978, B14-89

TRACT C-3
GROUP NINE INDUSTRIAL PARK
FILED 12-18-1985, C29-29

TRACT A-5
GROUP NINE INDUSTRIAL PARK
FILED 12-18-1985, C29-29

| CURVE | ARC | DELTA | RADIUS | CHORD LENGTH | CHORD BEARING | TAN LENGTH |
|-------|--------|-----------|--------|--------------|---------------|------------|
| C1 | 109.50 | 12°59'10" | 483.13 | 109.27 | S 22°22'24" W | 54.99 |

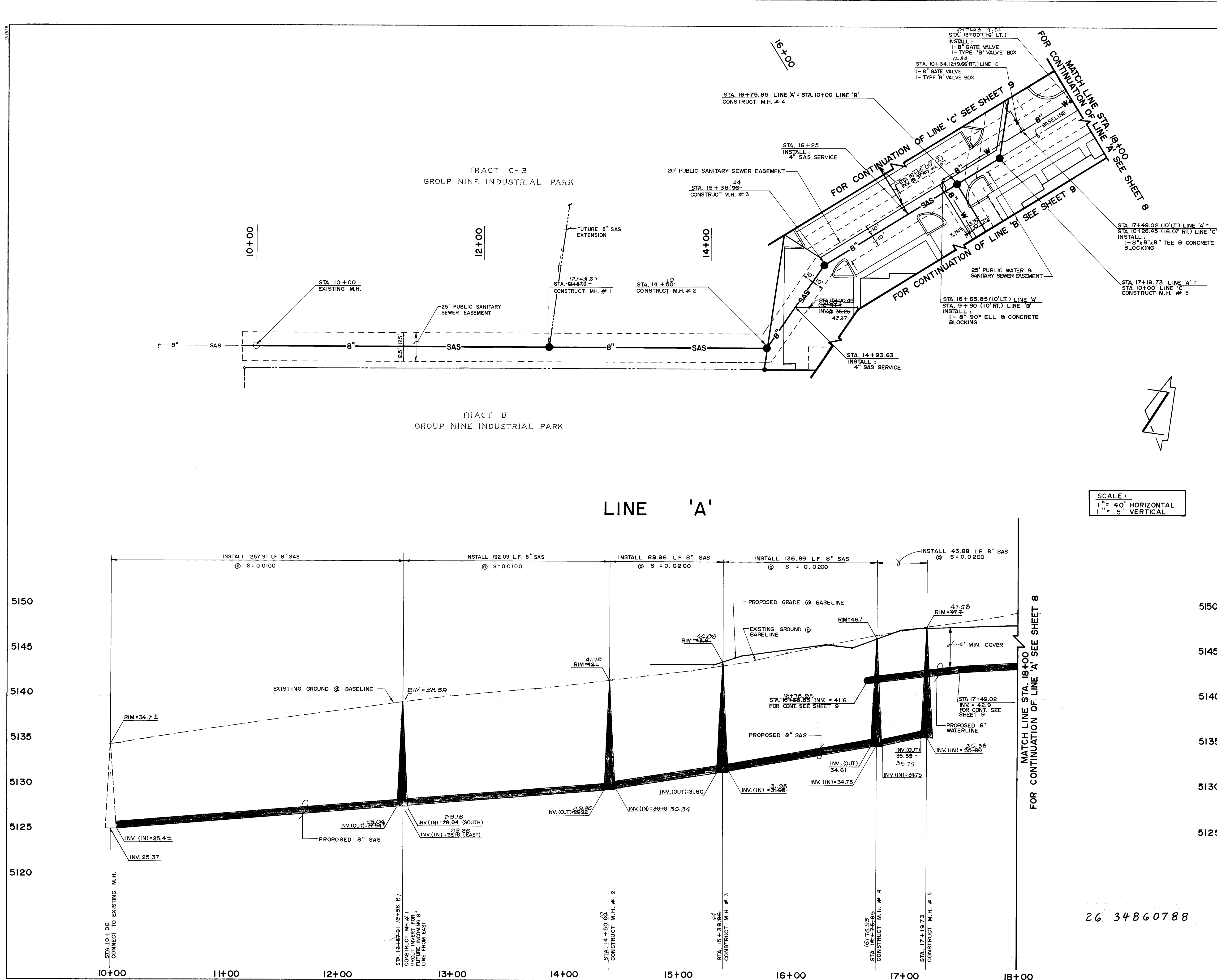
| LINE | BEARING | DISTANCE |
|------|---------------|----------|
| L1 | S 39°39'16" E | 10.00 |
| L2 | S 61°10'22" E | 10.00 |



26 34860688

| | | | | | |
|---|--------------------|---------|--------------|----------|------|
| CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP | | | | | |
| TITLE: JEFFERSON COURT BASELINE PLAN | | | | | |
| APPROVALS | ENGINEER | DATE | APPROVALS | ENGINEER | DATE |
| D.R.C. Chair | <i>[Signature]</i> | 2/10/99 | | | |
| Trans. Dev. | | | | | |
| Utility Dev. | <i>[Signature]</i> | 3/18/88 | | | |
| DRAWING NO. 3486 | | | MAP NO. E-17 | | |
| SHEET 6 | | | OF 10 | | |

| | | | | | |
|--|--|---|--|--|--|
| ENGINEER'S SEAL | | BENCH MARKS | | AS BUILT INFORMATION | |
| JEFFERY G. MORTENSEN, P.E. REGISTERED PROFESSIONAL ENGINEER NO. 18547 STATE OF NEW MEXICO | | A.C.S. STATION '8-EIT', A SQUARE 'D', CHISELED ON TOP OF CONCRETE CURB AT THE S.E.E. CURB RETURN AT THE INTERSECTION OF OSUNA RD. & JEFFERSON ST. N.E., IN THE S.E. QUADRANT OF THE INTERSECTION. ELEVATION = 5140.05 FEET (M.S.L.D.) | | CONTRACTOR DATE INSPECTOR'S DATE ELECTRICIAN DATE MECHANICAL DATE MICRO-FILM DATE | |
| REVISIONS | | FIELD NOTES | | NO. | |
| NO. | | DATE | | BY | |
| DESIGN | | | | | |
| DESIGNED BY C.J.C. | | DATE 02/88 | | | |
| DRAWN BY H.P. S.G.G. | | DATE 02/88 | | | |
| CHECKED BY J.G.M. | | DATE 02/88 | | | |



1.

ALL STATIONING IS BASED ON BASELINE DATA UNLESS INDICATED OTHERWISE. FOR BASELINE DATA, REFER TO BASELINE PLAN (SHEET 6).

2.

ALL SEWER PIPE SHALL BE PVC (SDR 35) OR AS APPROVED BY THE CITY OF ALBUQUERQUE CITY ENGINEER (SEE NOTE 6).

3.

SLOPES SHOWN ON THE PROFILES ARE BASED ON TRUE DISTANCES.

4.

ALL MANHOLES SHALL BE FOUR-FOOT DIAMETER TYPE 'E' AS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2102 UNLESS OTHERWISE NOTED.

5.

SEWER SERVICE LATERALS SHALL BE CONSTRUCTED AS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2125.

6.

VITRIFIED CLAY AND DUCTILE IRON ARE ACCEPTABLE PIPE MATERIALS IN LIEU OF PVC.

7.

ALL STATIONING IS BASED ON SANITARY SEWER BASELINE UNLESS INDICATED OTHERWISE. FOR BASELINE DATA, REFER TO BASELINE (SHEET 6).

8.

WATER MAIN SHALL BE PVC C-900 PIPE OR AS APPROVED BY THE CITY OF ALBUQUERQUE CITY ENGINEER (SEE NOTE 11).

9.

WATER LINE SHALL HAVE A MINIMUM COVER OF 4'0" (FINISHED GRADE TO TOP OF PIPE).

10.

ELECTRONIC MARKER DISCS (EMD) SHALL BE INSTALLED IN ACCORDANCE WITH THE STANDARD SPECIFICATION.

11.

DUCTILE IRON IS AN ACCEPTABLE PIPE MATERIAL IN LIEU OF PVC.

12.

ALL PIPE SHALL BE FURNISHED WITH CLASS 'C' BEDDING UNLESS OTHERWISE NOTED. ALL TRENCHING BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 90% OF OPTIMUM, AS PER ASTM D-1557.

13.

WHERE SEWER AND WATER LINES CROSS, IF VERTICAL CLEARANCE DOES NOT EXCEED 1'6", THE SEWER LINE MUST BE PRESSURE PIPE, OR SHALL BE CONCRETE ENCASED 10" EACH SIDE OF WATER LINE.

14.

FIRE HYDRANTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING 2340.

15.

NO DEFLECTION OF PVC PIPE WILL BE ALLOWED AT THE JOINT. DEFLECTION SHALL ONLY OCCUR ALONG THE BARREL OF THE PIPE.

AS BUILT INFORMATION

CONTRACT NO. CCM

WORK ORDER NO. EHA

DATE 08

INSPECTOR'S NAME S. MOYA

DATE 08

FIELD NO. EHA

DATE 08

CONTRACT NO. EHA

DATE 08

RECORDED BY

DATE

NO. DATE

REMARKS

DESIGN

DESIGNED BY C.J.C., L.P.U.

DATE 02/88

DRAWN BY H.P., S.C.H.

DATE 02/88

CHECKED BY J.G.M.

DATE 02/88

CITY OF ALBUQUERQUE

PUBLIC WORKS DEPARTMENT

ENGINEERING GROUP

TITLE:

JEFFERSON COURT

WATER & SANITARY SEWER EXTENSIONS PLAN & PROFILE

LINE 'A' STA. 10+00 TO STA. 18+00

APPROVALS

ENGINEER

DATE

APPROVALS

ENGINEER

DATE

DRC Chair

3/18/88

Trans. Dev

3/18/88

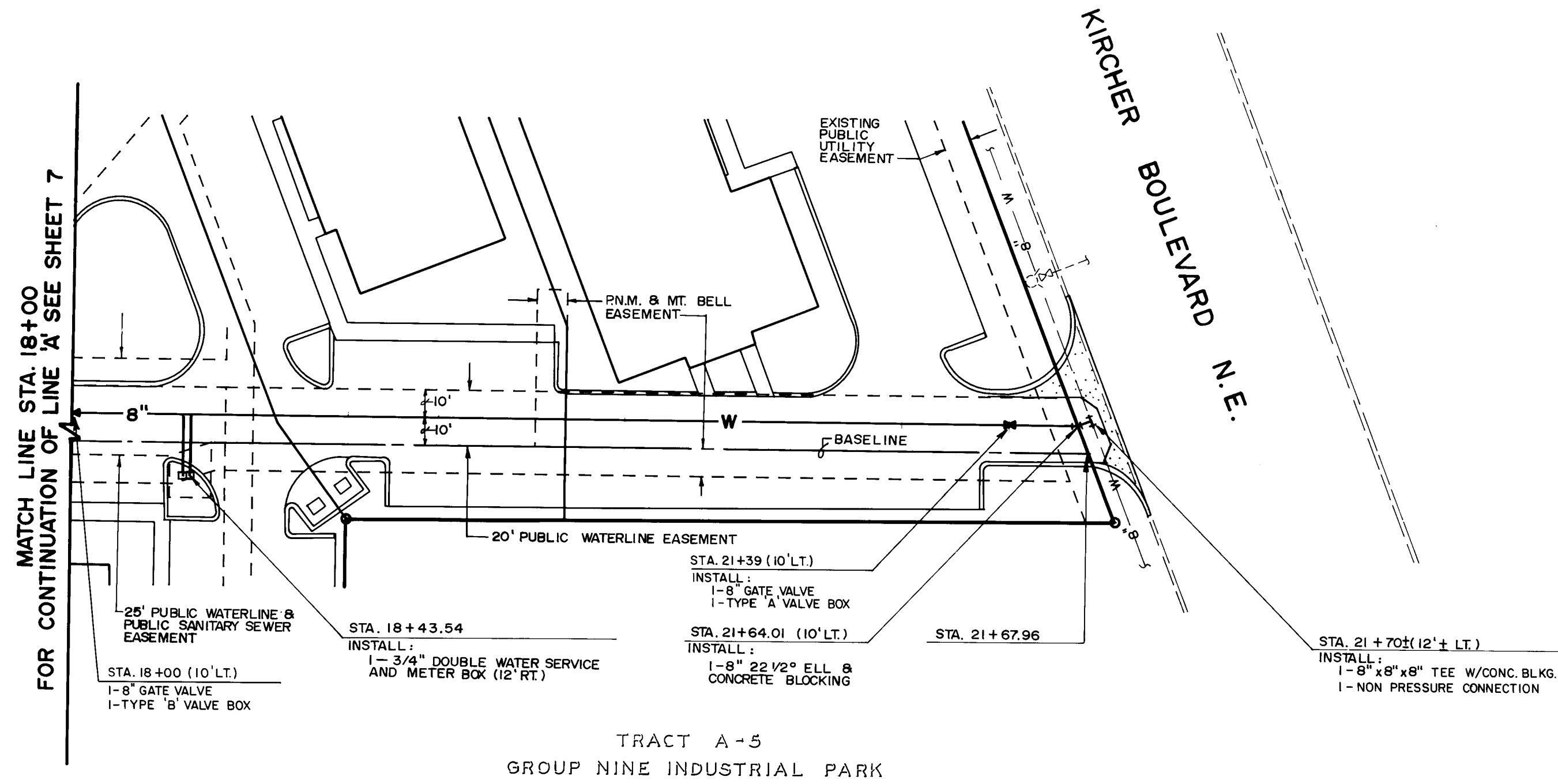
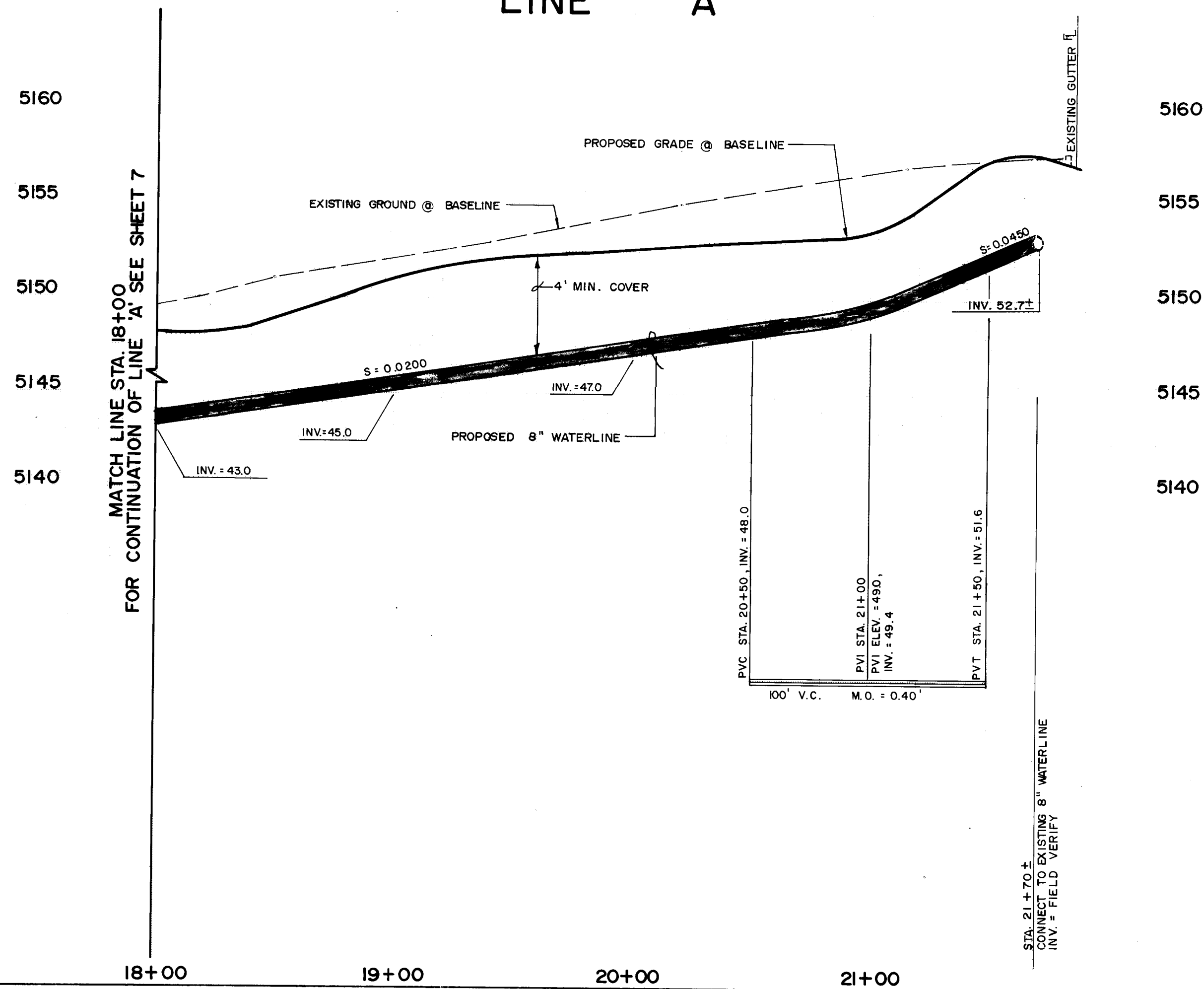
Utility Dev

3/18/88

DRAWING NO. 3486

MAP NO. E-17

SHEET 7 OF 10



SCALE:

1" = 40' HORIZONTAL

1" = 5' VERTICAL

RECORD DRAWING

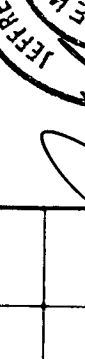
This drawing as modified above public improvements as constructed. These modifications were made using information and measurements obtained by E.H.A.'s field crew, the Contractor and City Inspector. The modifications conform to the minimum requirements for record drawing criteria as required by the City of Albuquerque per the Development Process Manual Section 7.4 to the best of my knowledge and belief.

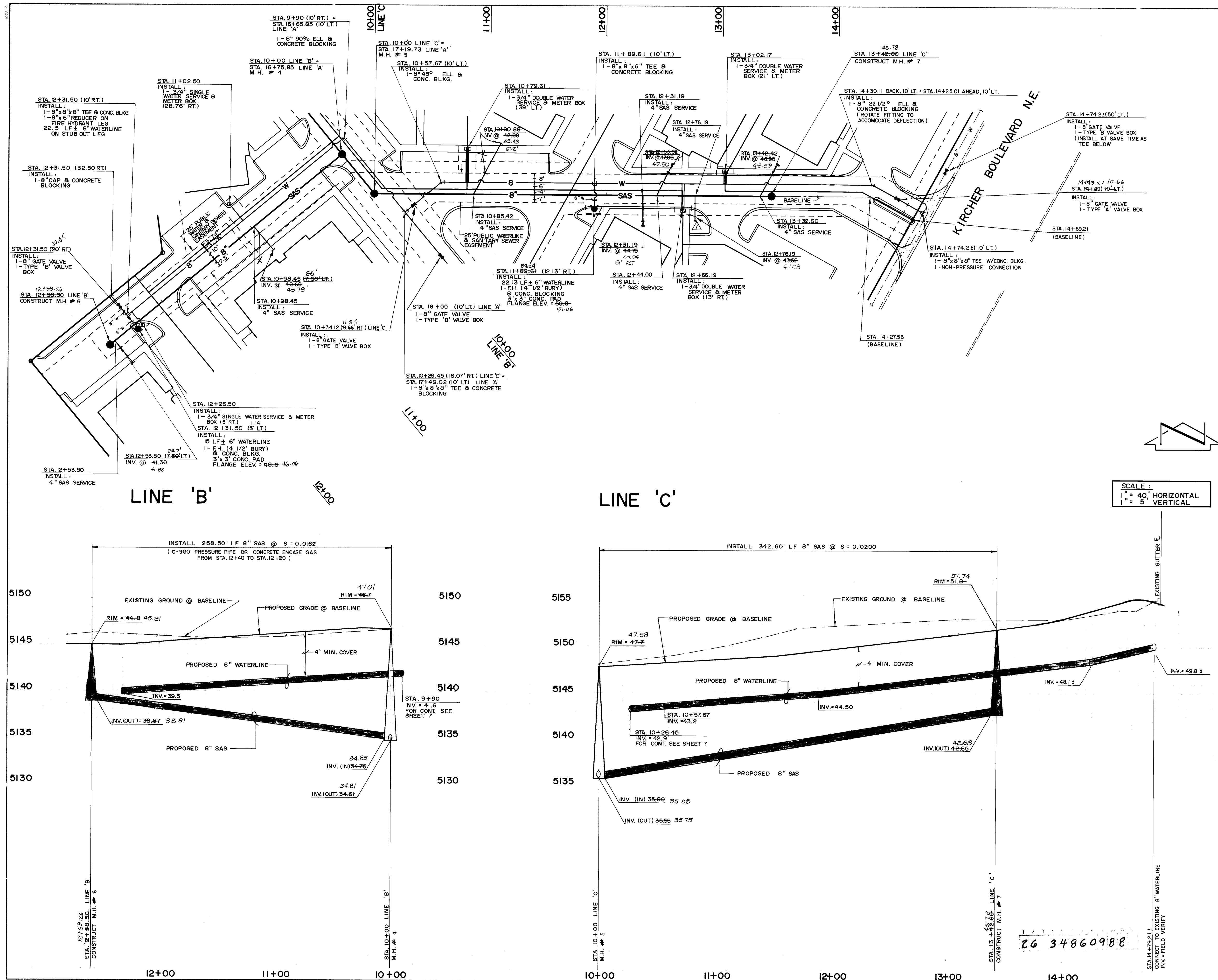
Dennis A. Lorenz P.E. 3647

02-88

02-88

- WATER DISTRIBUTION SYSTEM
- ALL STATIONING IS BASED ON SANITARY SEWER BASELINE UNLESS INDICATED OTHERWISE. FOR BASELINE DATA, REFER TO BASELINE (SHEET 6).
 - WATER MAIN SHALL BE PVC C-900 PIPE OR AS APPROVED BY THE CITY OF ALBUQUERQUE CITY ENGINEER (SEE NOTE 11).
 - WATER LINE SHALL HAVE A MINIMUM COVER OF 4'0" (FINISHED GRADE TO TOP OF PIPE).
 - ELECTRONIC MARKER DISCS (EMD) SHALL BE INSTALLED IN ACCORDANCE WITH THE STANDARD SPECIFICATION.
 - DUCTILE IRON IS AN ACCEPTABLE PIPE MATERIAL IN LIEU OF PVC.
 - ALL PIPE SHALL BE FURNISHED WITH CLASS 'C' BEDDING UNLESS OTHERWISE NOTED. ALL TRENCHING BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 90% OF OPTIMUM, AS PER ASTM D-1557.
 - WHERE SEWER AND WATER LINES CROSS, IF VERTICAL CLEARANCE DOES NOT EXCEED 1'6", THE SEWER LINE MUST BE PRESSURE PIPE, OR SHALL BE CONCRETE ENCASED 10' EACH SIDE OF WATER LINE.
 - FIRE HYDRANTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING 2340.
 - NO DEFLECTION OF PVC PIPE WILL BE ALLOWED AT THE JOINT. DEFLECTION SHALL ONLY OCCUR ALONG THE BARREL OF THE PIPE.

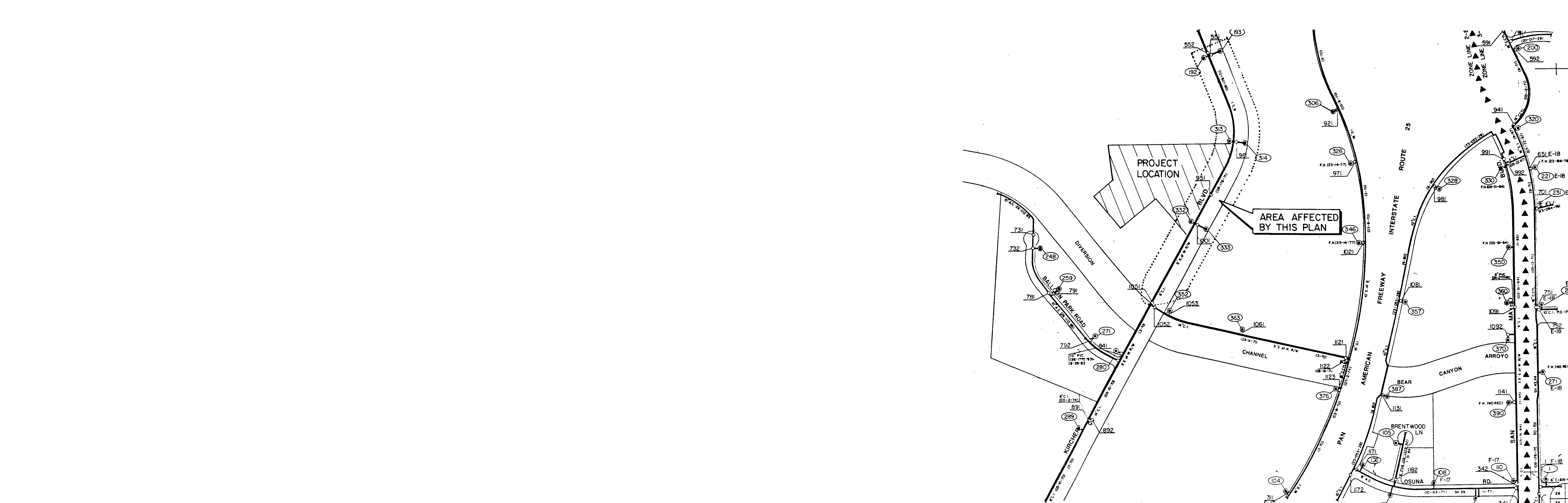
| ENGINEER'S SEAL | | | SURVEY INFORMATION | | BENCH MARKS | | AS BUILT INFORMATION | | INFORMATION | |
|--|--|--|--------------------|----|---|----------------------|----------------------|----------|------------------------|--|
| <div>LEONARD & MORTENSON NEW MEXICO REGISTERED PROFESSIONAL ENGINEERS 18647 REGISTERED</div>  | | | FIELD NOTES | | A.C.S. STATION '8-E17', A SQUARE '7', CHISELED ON TOP OF CONCRETE CURB AT THE S.S.E. CURB RETURN AT THE INTERSECTION OF OSUNA RD. & JEFFERSON ST. N.E., IN THE S.E. QUADRANT OF THE INTERSECTION. ELEVATION = 5140.05 FEET (M.S.L.D.) | | CONTRACT NO. COM | | DATE '88 | |
| | | | NO. | BY | DATE | INSPECTED BY E.H.#A | | DATE | | |
| | | | | | | ACCEPTANCE BY E.H.#A | | DATE '88 | | |
| | | | | | | DRAWINGS BY E.H.#A | | DATE '88 | | |
| | | | | | | CORRECTED BY E.H.#A | | DATE '88 | | |
| DESIGNED BY C. J. C., L.P.U. | | | DATE 02/88 | | RECORDED BY | | DATE | | MICRO-FILM INFORMATION | |
| DRAWN BY H.P., S.G.H. | | | DATE 02/88 | | NO | | DATE | | | |
| CHECKED BY J.G.M. | | | DATE 02/88 | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |



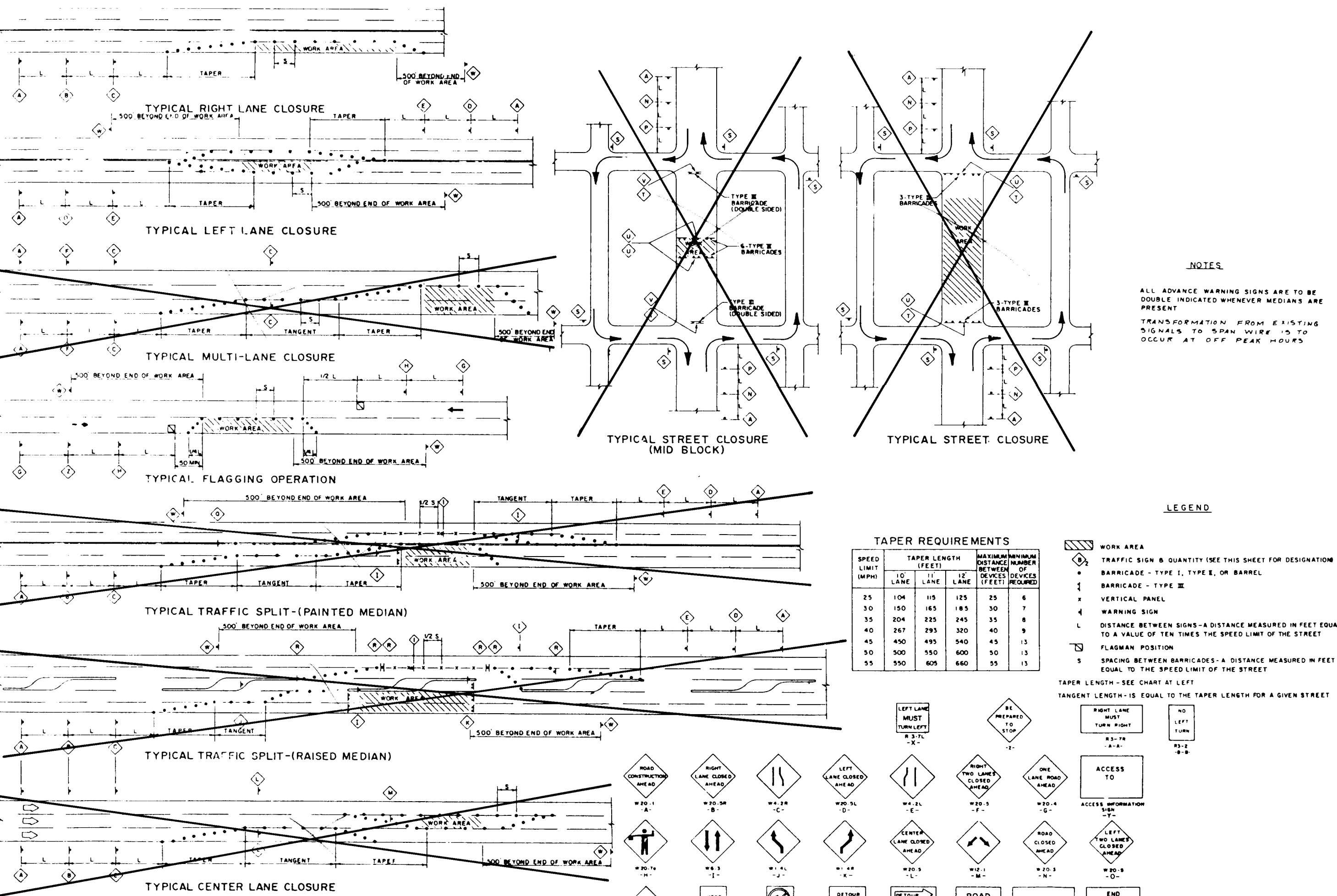
| SANITARY SEWER SYSTEM | | | WATER DISTRIBUTION SYSTEM | | |
|---------------------------|--|--|---------------------------|--|--|
| 1. | ALL STATIONING IS BASED ON BASELINE DATA UNLESS INDICATED OTHERWISE. FOR BASELINE DATA, REFER TO BASELINE PLAN (SHEET 6). | | | | |
| 2. | ALL SEWER PIPE SHALL BE PVC (SDR 35) OR AS APPROVED BY THE CITY OF ALBUQUERQUE CITY ENGINEER (SEE NOTE 6). | | | | |
| 3. | SLOPES SHOWN ON THE PROFILES ARE BASED ON TRUE DISTANCES. | | | | |
| 4. | ALL MANHOLES SHALL BE FOUR-FOOT DIAMETER TYPE 151 AS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2102 UNLESS OTHERWISE NOTED. | | | | |
| 5. | SEWER SERVICE LATERALS SHALL BE CONSTRUCTED AS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2125. | | | | |
| 6. | VITRIFIED CLAY AND DUCTILE IRON ARE ACCEPTABLE PIPE MATERIALS IN LIEU OF PVC, UNLESS C-900 IS SPECIFIED. | | | | |
| WATER DISTRIBUTION SYSTEM | | | | | |
| 7. | ALL STATIONING IS BASED ON SANITARY SEWER BASELINE UNLESS INDICATED OTHERWISE. FOR BASELINE DATA, REFER TO BASELINE (SHEET 6). | | | | |
| 8. | WATER MAIN SHALL BE PVC C-900 PIPE OR AS APPROVED BY THE CITY OF ALBUQUERQUE CITY ENGINEER (SEE NOTE 11). | | | | |
| 9. | WATER LINE SHALL HAVE A MINIMUM COVER OF 4'0" (FINISHED GRADE TO TOP OF PIPE). | | | | |
| 10. | ELECTRONIC MARKER DISCS (EMD) SHALL BE INSTALLED IN ACCORDANCE WITH THE STANDARD SPECIFICATION. | | | | |
| 11. | DUCTILE IRON IS AN ACCEPTABLE PIPE MATERIAL IN LIEU OF PVC. | | | | |
| 12. | ALL PIPE SHALL BE FURNISHED WITH CLASS 'C' BEDDING UNLESS OTHERWISE NOTED. ALL TRENCHING BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 90% OF OPTIMUM, AS PER ASTM D-1557. | | | | |
| 13. | WHERE SEWER AND WATER LINES CROSS, IF VERTICAL CLEARANCE DOES NOT EXCEED 1'0", THE SEWER LINE MUST BE PRESSURE PIPE, OR SHALL BE CONCRETE ENCASED 10' EACH SIDE OF WATER LINE. | | | | |
| 14. | FIRE HYDRANTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING 2340. | | | | |
| 15. | NO DEFLECTION OF PVC PIPE WILL BE ALLOWED AT THE JOINT. DEFLECTION SHALL ONLY OCCUR ALONG THE BARREL OF THE PIPE. | | | | |

| RECORD DRAWING | | ENGINEER'S SEAL | | AS BUILT INFORMATION | |
|--|--|---------------------------|--|---------------------------|--|
| This drawing is modified to show public improvements as constructed. These modifications are based on field information and measurements obtained by EHA's field crew, the Contractor and City Inspector. The modifications conform to the minimum requirements for record drawings criteria as required by the City of Albuquerque per Development Process Manual Section 2.4.4 to the best of my knowledge and belief. | | | | CONTRACT NO. 44-88 | |
| DATE 4-13-88 | | DATE 8-2-88 | | DATE 8-2-88 | |
| BY [Signature] | | BY [Signature] | | BY [Signature] | |
| REVISIONS | | REVISIONS | | REVISIONS | |
| DESIGNED BY C.J.C. L.P.U. | | DESIGNED BY C.J.C. L.P.U. | | DESIGNED BY C.J.C. L.P.U. | |
| DRAWN BY H.P. S.G.H. | | DRAWN BY H.P. S.G.H. | | DRAWN BY H.P. S.G.H. | |
| CHECKED BY J.G.M. | | CHECKED BY J.G.M. | | CHECKED BY J.G.M. | |

| CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP | | |
|--|-------------|---------|
| TITLE: JEFFERSON COURT WATER & SANITARY SEWER EXTENSIONS PLAN & PROFILE LINE 'B' STA. 10+00 TO STA. 12+58.50 LINE 'C' STA. 10+00 TO STA. 14+74.21 | | |
| APPROVALS | ENGINEER | DATE |
| D.R.C. Chair | [Signature] | 3/18/88 |
| Trans. Dev. | [Signature] | 3/18/88 |
| Utility Dev. | [Signature] | 3/18/88 |
| DRAWING NO. 3486 | | |
| MAP NO. E-17 | | |
| SHEET 9 OF 10 | | |



VALVE SHUT-OFF PLAN E-17S



TRAFFIC CONTROL DETAILS

- VALVE SHUT-OFF PLAN
- CLOSE VALVES 951 AND 1051 FOR LINE 'A' CONNECTION.
 - CLOSE VALVES 951 AND 552 FOR LINE 'C' CONNECTION AND IN-LINE INSTALLATION.

- TRAFFIC CONTROL
- CONTRACTOR SHALL COMPLY WITH SECTION 19 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATION FOR CONSTRUCTION, 1986.
 - CONTRACTOR SHALL MAINTAIN ONE LANE OF TRAFFIC SOUTH BOUND ON KIRCHER BOULEVARD AT ALL TIMES. CONTRACTOR SHALL LIMIT CONSTRUCTION OPERATION TO NO MORE THAN ONE CALENDAR WEEK ON KIRCHER.

| AS BUILT INFORMATION | | BENCH MARKS | | SURVEY INFORMATION | | ENGINEER'S SEAL | |
|----------------------|------|--|------|--------------------|-----------|-----------------|--|
| CONTRACT NO. | DATE | ACCS. STATION | DATE | FIELD NOTES | BY | | DESIGNED BY J.G.M. DATE 03-08-88 DRAWN BY C.V.M. DATE 03-08-88 CHECKED BY J.G.M. DATE 03-08-88 |
| WORK ORDER NO. | DATE | CONCRETE CURB AT THE S.S.E. CURB RETURN AT THE INTERSECTION OF OSUNA RD. & JEFFERSON ST. NE, IN THE SE QUADRANT OF THE INTERSECTION. | DATE | NO | BY | | |
| INSPECTOR'S NAME | DATE | QUADRANT OF THE INTERSECTION. | DATE | NO | REMARKS | | |
| ACCEPTANCE BY | DATE | ELEVATION = 5140.05 FEET (MSL.D.) | DATE | NO | REVISIONS | | |
| FIELD MEASUREMENT BY | DATE | | | | | | |
| DRAWINGS BY | DATE | | | | | | |
| RECORDING BY | DATE | | | | | | |
| NO | | | | | | | |

1 2 3 4 5 6 7 8 9 10 11 12
26 34861088

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: JEFFERSON COURT
VALVE SHUT-OFF PLAN / TRAFFIC CONTROL DETAILS

| APPROVALS | ENGINEER | DATE | APPROVALS | ENGINEER | DATE |
|--------------|----------|---------|-----------|----------|----------|
| D.R.C. Chair | | 3/10/88 | | | |
| Trans. Dev | | | | | |
| Utility Dev | | 3/11/88 | | | |
| DRAWING NO. | 3486 | MAP NO. | E-17 | SHEET | 10 OF 10 |