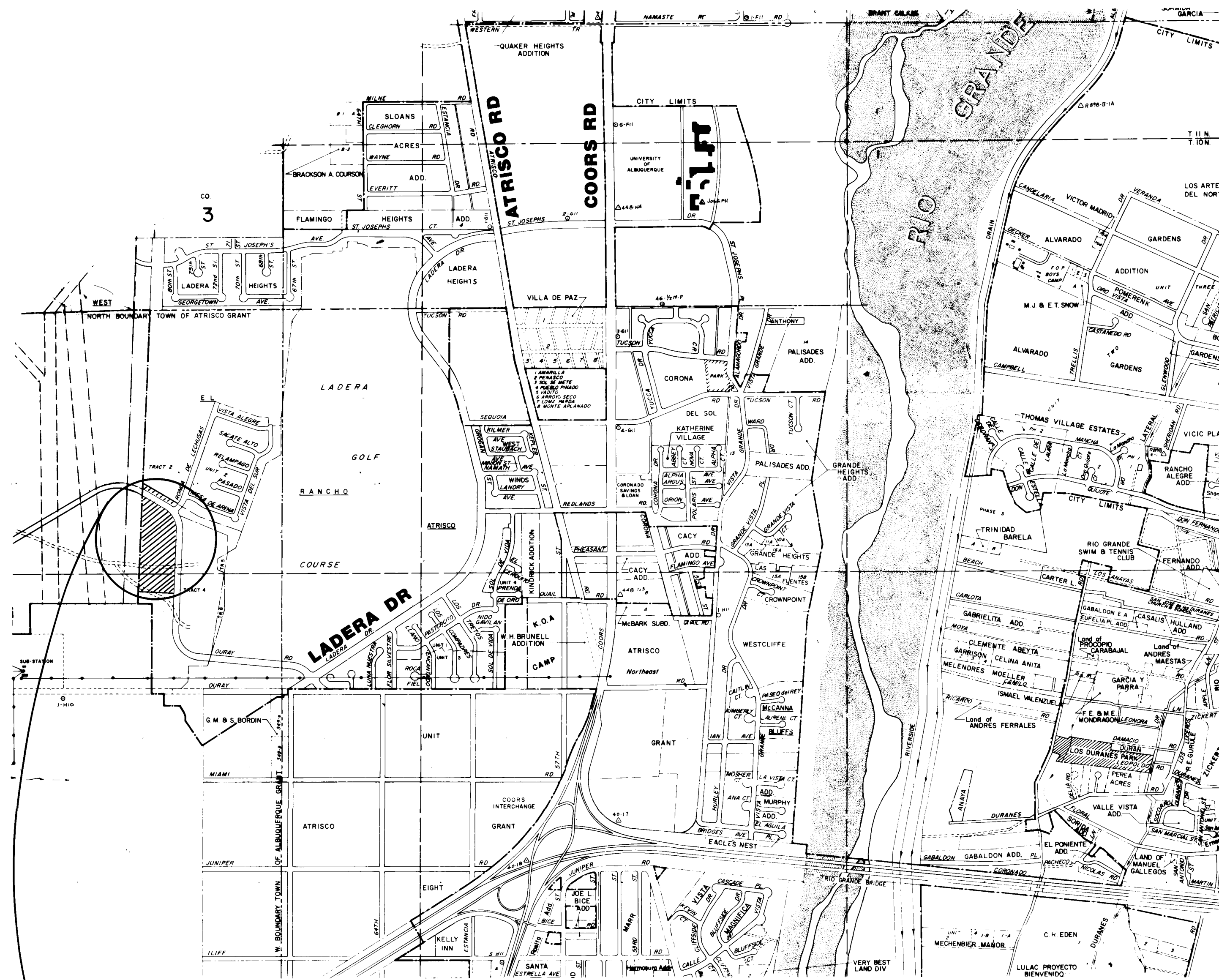




1 inch equals 1000



## PROJECT LOCATION

### NOTICE TO CONTRACTORS:

1. New Mexico Standard Specifications for Public Works Construction 1979 Edition will be referred to hereon as the "Standard Specification".
2. 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 "Contract Documents for City-Wide Utilities and Cash Paving No. 29 and the Standard Specification".
3. All utilities and utility service lines shall be installed prior to paving.
4. Sidewalks and wheelchair ramps within the curb returns shall be constructed wherever a new curb return is constructed.
5. Two working days prior to any excavation, contractor must contact Line Locating Service, 765-1234, for location of existing utilities.
6. 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.

## INDEX

| DESCRIPTION                        | SHEET  |
|------------------------------------|--------|
| COVER SHEET                        | 1      |
| PLAT                               | 2      |
| GRADING PLAN                       | 3      |
| MASTER PAVING PLAN                 | 4      |
| STREET PLANS AND PROFILES          | 5 - 7  |
| MASTER WATER AND SEWER PLAN        | 8      |
| WATER AND SEWER PLANS AND PROFILES | 9 - 13 |

# EL RANCHO ATRISCO UNIT 8

A SUBDIVISION IN THE  
CITY OF ALBUQUERQUE  
NEW MEXICO

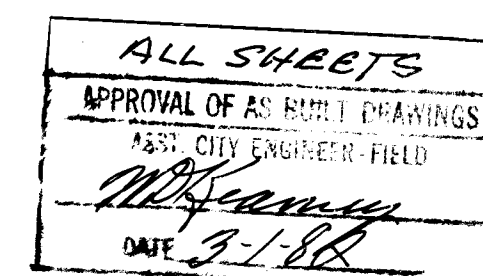
### PREPARED FOR

WESTERN HOLDING COMPANY  
1224 PENNSYLVANIA N.E.  
ALBUQUERQUE, NEW MEXICO

### PREPARED BY

TRINITY ENTERPRISES, INC.  
3107 EUBANK BLVD. N.E.  
ALBUQUERQUE, NEW MEXICO 87111

(505) 292 7666



Richard S. Hill  
CITY ENGINEER

4/22/81  
DATE

Boyd  
CONSULTING ENGINEER  
DATE

1114

SHEET 1 OF 13



EL RANCHO ATRISCO UNIT No. 8  
AN ADDITION TO THE CITY OF ALBUQUERQUE NEW MEXICO

BEING A  
REPLAT OF A PORTION OF TRACT 2 EL RANCHO ATRISCO.  
(Filed July 11, 1977, Vol. D7, Folio 187)

DECEMBER, 1980

81 3145

SHEET 1 OF 2

DESCRIPTION

EL RANCHO ATRISCO UNIT EIGHT

A certain tract of land, being a portion of El Rancho Atrisco, Tract 2, filed in the Office of the County Clerk of Bernalillo County, New Mexico on July 11, 1977, situate in the Town of Atrisco Grant within the City of Albuquerque, New Mexico and being more particularly described using New Mexico State Plane (Central Zone) grid bearings and ground distances as follows:

Beginning at the southwest corner of the herein described tract, a point on the west line of the aforementioned El Rancho Atrisco, Tract 2, whence bears S 54° 32' 54" E, 1,944.87 feet the Bohannon-Huston and Assoc. disc stamped "140-1, 1977" (New Mexico State Plane Coordinates, Central Zone, X = 360,716.980 and Y = 1,496,570.490);

Thence N 02° 44' 09" E 1098.08 feet along the west boundary of said Tract 2 to the northwest corner of the herein described tract, a point on the southerly right-of-way line of Ouray Road, as shown on a plat of same, recorded in the Office of the County Clerk of Bernalillo County, New Mexico in Volume D8, Folio 199;

Thence S 59° 47' 29" E, 288.71 feet along said right-of-way to the beginning of a curve to the right whose radius is 267.00 feet and whose central angle is 62° 31' 38";

Thence along said curve an arc distance of 291.38 feet to the point of tangency; Thence continuing S 02° 44' 09" W, 728.00 feet along the westerly right-of-way of Ouray Road to the southeast corner of the herein described tract;

Thence N 87° 15' 51" W, 399.98 feet to the southwest corner and point of beginning, containing 9.0274 acres more or less.

And;

A certain tract of land for the purposes of drainage right-of-way, being a portion of El Rancho Atrisco, Tract 2, filed in the Office of the County Clerk of Bernalillo County, New Mexico on July 11, 1977, being more particularly described using New Mexico State Plane (Central Zone) grid bearings and ground distances as follows:

Beginning at the southwest corner of the herein described tract, being also the most northerly corner of Ouray Road as shown on a plat of same recorded in the Office of the County Clerk of Bernalillo County, New Mexico in Volume D8, Folio 199; whence bears S 33° 20' 16" E, 2779.00 feet the Bohannon-Huston and Assoc. disc stamped "140-1, 1977" (New Mexico State Plane Coordinates, Central Zone, X = 360,716.980, and Y = 1,496,570.490);

Thence N 02° 44' 09" E, 90.17 feet to the northwest corner of the herein described tract;

Thence S 59° 47' 29" E, 487.14 feet to the northeast corner of the herein described tract, a point on a curve on the westerly right-of-way line of Ronda de Lechugas, said curve having a radius of 301.37 feet, as shown on a plat of El Rancho Atrisco, Unit 2, recorded in the Office of the County Clerk of Bernalillo County in Volume D8, Folio 198;

Thence, southwesterly along said curve an arc distance of 70.80 feet (chord bears S 39° 21' 48" W, 70.63 feet) to a point of compound curvature of a curve to the right whose radius is 25.00 feet and whose chord bears S 89° 00' 54" W, 34.05 feet;

Thence along said curve an arc distance of 37.46 feet to a point of reverse curvature of a curve to the left whose radius is 353.00 feet and whose chord bears N 53° 35' 59" W, 72.13 feet;

Thence along said curve an arc distance of 72.26 feet to the point of tangency;

Thence N 59° 47' 29" W, 333.43 feet to the point of beginning, containing 0.8537 acres, more or less.

DEDICATION

The subdivision of the property hereon described is with the free consent of, and in accordance with the desires of, the undersigned owner(s) and/or proprietor(s) thereof, and said owner(s) and/or proprietor(s) do hereby dedicate the public rights of way shown hereon, together with all easements shown on this plat. Power and communications easements (surface and subsurface) are reserved where shown by dashed lines, being fourteen (14) feet in width centered on rear lot lines and ten (10) feet in width centered on side lot lines, except as noted, and includes the right of ingress and egress and the right to trim interfering trees.

WESTLAND DEVELOPMENT CO.

BY: Ramon S. Herrera Attest: Richard Skellern

STATE OF NEW MEXICO )  
COUNTY OF BERNALILLO ) ss.

The foregoing instrument was acknowledged before me this 12<sup>th</sup> day of December, 1980 by Ramon S. Herrera, President of Westland Development Co.

Company on behalf of said corporation and company.

My commission expires 8-19-82 Richard Skellern  
Notary Public

FIRST AMERICAN TITLE COMPANY

Trustee for  
WESTLAND DEVELOPMENT COMPANY

BY: Richard Skellern Attest: Kathleen Carrillo

STATE OF NEW MEXICO )  
COUNTY OF BERNALILLO ) ss.

The foregoing instrument was acknowledged before me this 9<sup>th</sup> day of December, 1980 by Richard Skellern, Senior Vice President of First American Title Company on behalf of said corporation and company.

My commission expires 3-21-81 Richard Skellern  
Notary Public

WESTERN DEVELOPMENT COMPANY

BY: Ben Reed Muller Attest: Richard Skellern

STATE OF NEW MEXICO )  
COUNTY OF BERNALILLO ) ss.

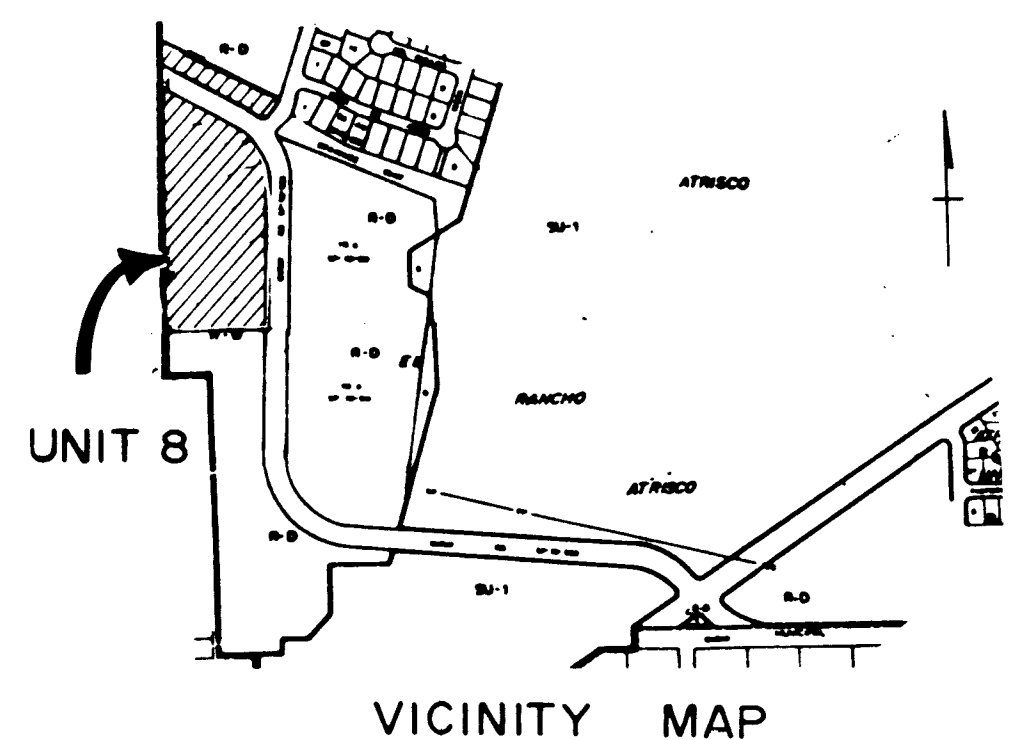
The foregoing instrument was acknowledged before me this 23<sup>rd</sup> day of December, 1980 by Ben Reed Muller, President of Western Development Co. on behalf of said corporation and company.

My commission expires May 8, 1984 Richard Skellern  
Notary Public

APPROVALS

5-80-46  
John J. Linares 1/20/81  
PLANNING DIRECTOR - CITY OF ALBUQUERQUE, NEW MEXICO  
Richard Skellern 1/19/81  
CITY ENGINEER - CITY OF ALBUQUERQUE, NEW MEXICO  
Richard Skellern 11-26-80  
TRAFFIC ENGINEER - CITY OF ALBUQUERQUE, NEW MEXICO  
Richard Skellern 11/24/80  
CHIEF CITY SURVEYOR - CITY OF ALBUQUERQUE, NEW MEXICO  
Richard Skellern 1/19/81  
WATER RESOURCES - CITY OF ALBUQUERQUE, NEW MEXICO  
Richard Skellern 1/19/81  
MOUNTAIN BELL TELEPHONE COMPANY  
Richard Skellern 11-26-80  
PUBLIC SERVICE COMPANY OF NEW MEXICO  
Richard Skellern  
GAS COMPANY OF NEW MEXICO

I, Gordon J. Douglas, under the laws of the State of New Mexico, hereby certify that I am a duly registered Professional Land Surveyor, that this plat was prepared by me or under my supervision, shows all easements of record, and meets the minimum requirements for monuments and surveys of the Albuquerque Subdivision Ordinance, and that this plat is true and correct to the best of my knowledge and belief.  
Gordon J. Douglas 11/20/80  
Gordon J. Douglas NMPLS No. 6054 Date



EL RANCHO ATRISCO UNIT 8  
BEING A PORTION OF EL RANCHO ATRISCO  
TRACT 2 FILED JULY, 11, 1977

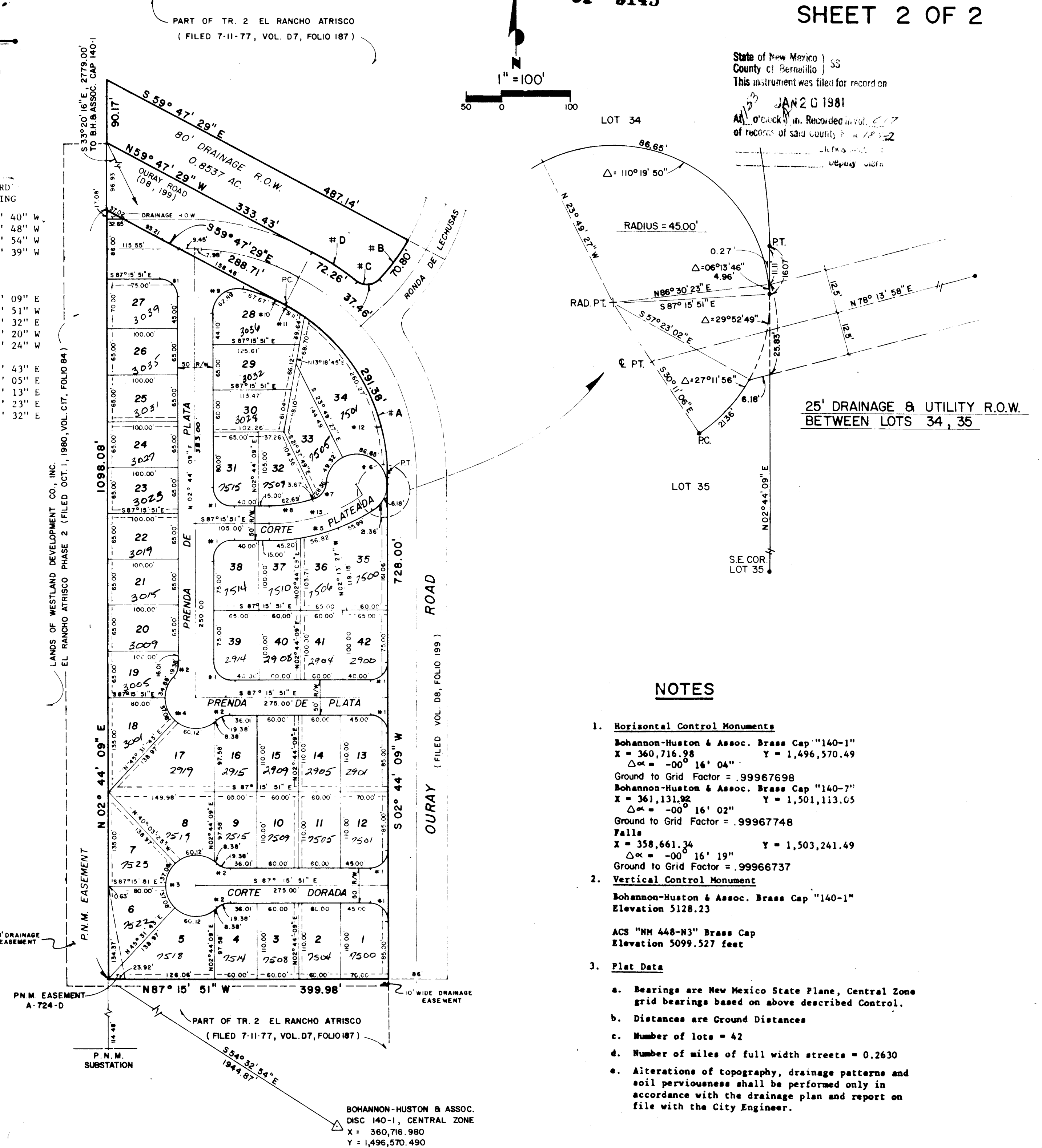
CURVE DATA

| NO. | R       | Δ            | L       | T       | CHORD   | CHORD BEARING   |
|-----|---------|--------------|---------|---------|---------|-----------------|
| A   | 267.00' | 62° 31' 38"  | 291.38' | 162.11' | 277.13' | N 28° 31' 40" W |
| B   | 301.37' | 13° 27' 35"  | 70.80'  | 35.56'  | 70.64'  | S 39° 21' 48" W |
| C   | 25.00'  | 85° 50' 36"  | 37.46'  | 23.25'  | 34.05'  | N 89° 00' 54" W |
| D   | 353.00' | 11° 43' 41"  | 72.26'  | 36.26'  | 72.13'  | N 53° 55' 39" W |
| 1   | 25'     | 90° 00' 00"  | 39.27'  | 25.00'  | 35.36'  | N 02° 44' 09" E |
| 2   | 25'     | 46° 24' 55"  | 19.38'  | 10.21'  | 18.90'  | N 42° 15' 51" W |
| 3   | 45'     | 268° 49' 50" | 211.14' | 140.45' | 90.00'  | N 76° 16' 32" E |
| 4   | 45'     | 178° 49' 50" | 140.45' | 158.01' | 155.84' | N 58° 24' 20" W |
| 5   | 275'    | 32° 55' 15"  | 185.70' | 81.25'  | 79.30'  | S 40° 04' 24" W |
| 6   | 45'     | 236° 26' 27" | 32.03'  | 18.63'  | 29.88'  | N 56° 12' 43" E |
| 7   | 25'     | 73° 23' 54"  | 32.03'  | 31.55'  | 62.49'  | S 67° 03' 05" E |
| 8   | 225'    | 15° 57' 48"  | 62.69'  | 31.55'  | 62.49'  | S 56° 27' 13" E |
| 9   | 35'     | 102° 57' 08" | 62.89'  | 43.96'  | 54.75'  | S 25° 11' 23" E |
| 10  | 267'    | 14° 31' 16"  | 67.67'  | 34.02'  | 67.49'  | N 76° 16' 32" E |
| 11  | 267'    | 06° 40' 35"  | 31.11'  | 15.57'  | 31.09'  |                 |
| 12  | 267'    | 55° 51' 03"  | 260.27' | 141.52' | 250.08' |                 |
| 13  | 250'    | 32° 55' 15"  | 143.64' | 73.87'  | 141.68' |                 |

LOT AREAS

EL RANCHO ATRISCO UNIT 8 - LOT AREAS

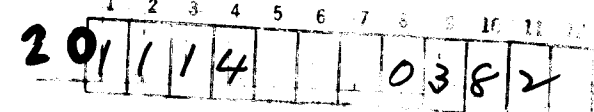
| LOT NUMBER            | SQUARE FEET |
|-----------------------|-------------|
| 1                     | 7565.87     |
| 2                     | 6600.00     |
| 3                     | 6600.00     |
| 4                     | 6496.47     |
| 5                     | 9990.87     |
| 6                     | 7602.25     |
| 7                     | 7602.25     |
| 8                     | 9990.87     |
| 9                     | 6496.47     |
| 10                    | 6600.00     |
| 11                    | 6600.00     |
| 12                    | 7565.87     |
| 13                    | 7565.87     |
| 14                    | 6600.00     |
| 15                    | 6600.00     |
| 16                    | 6496.47     |
| 17                    | 9990.87     |
| 18                    | 7602.25     |
| 19                    | 6109.44     |
| 20                    | 6500.00     |
| 21                    | 6500.00     |
| 22                    | 6500.00     |
| 23                    | 6500.00     |
| 24                    | 6500.00     |
| 25                    | 6500.00     |
| 26                    | 6500.00     |
| 27                    | 6865.87     |
| 28                    | 8555.36     |
| 29                    | 7769.87     |
| 30                    | 6471.97     |
| 31                    | 6690.87     |
| 32                    | 6177.67     |
| 33                    | 7373.01     |
| 34                    | 13390.47    |
| 35                    | 9027.37     |
| 36                    | 6638.82     |
| 37                    | 6055.44     |
| 38                    | 6365.87     |
| 39                    | 6365.87     |
| 40                    | 6000.00     |
| 41                    | 6000.00     |
| 42                    | 6365.87     |
| Drainage Right-of-Way | 39.25       |



NOTES

- Horizontal Control Monuments**  
Bohannon-Huston & Assoc. Brass Cap "140-1"  
X = 360,716.98 Y = 1,496,570.49  
Δα = -00° 16' 04"  
Ground to Grid Factor = .99967698  
Bohannon-Huston & Assoc. Brass Cap "140-2"  
X = 361,131.82 Y = 1,501,113.05  
Δα = -00° 16' 02"  
Ground to Grid Factor = .99967748  
Falls  
X = 358,661.34 Y = 1,503,241.49  
Δα = -00° 16' 19"  
Ground to Grid Factor = .99966737
- Vertical Control Monument**  
Bohannon-Huston & Assoc. Brass Cap "140-1"  
Elevation 5128.23  
ACS "NH 448-N3" Brass Cap  
Elevation 5099.527 feet
- Plat Data**  
a. Bearings are New Mexico State Plane, Central Zone grid bearings based on above described Control.  
b. Distances are Ground Distances  
c. Number of lots = 42  
d. Number of miles of full width streets = 0.2630  
e. Alterations of topography, drainage patterns and soil perviousness shall be performed only in accordance with the drainage plan and report on file with the City Engineer.





DATE

RICHARD S. HELLER  
CITY ENGINEER  
CITY OF ALBUQUERQUE

APPROVED FOR  
CONSTRUCTION  
*Richard S. Heller* 4/22/84  
CITY ENGINEER DATE

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

TITLE: **El Rancho Atrisco - Unit 8**  
**Grading Plan**

| APPROVALS         | ENGINEER           | DATE     | APPROVALS    | ENGINEER | DATE |
|-------------------|--------------------|----------|--------------|----------|------|
| City Engineer     |                    |          | Liquid Waste |          |      |
| A.C.E. - Design   | <i>[Signature]</i> | 8 Apr 81 | Traffic      | A. A.    |      |
| A.C.E. -Hydrology | <i>[Signature]</i> | 4/22/81  | Water        |          |      |

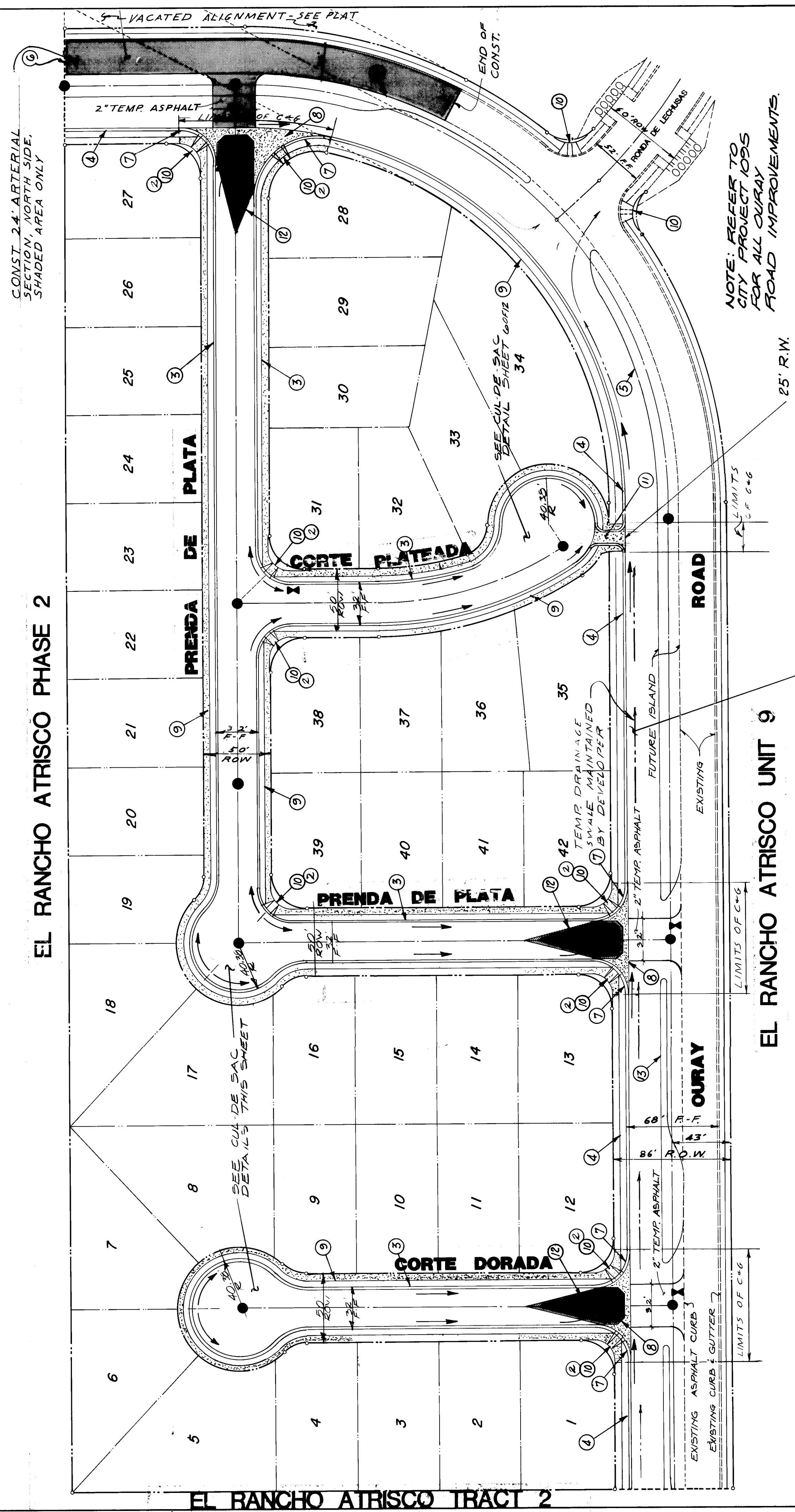
|   |                 |      |       |   |    |    |
|---|-----------------|------|-------|---|----|----|
| 1 | DRAWING NO.     | 1114 | SHEET | 3 | OF | 13 |
|   | REVISED 3-12-81 |      |       |   |    |    |



**200' WIDE P&M. POWER LINE EASEMENT**

# EL RANCHO ATRISCO PHASE 2

CONST. 24' ARTERIAL  
SECTION, NORTH SIDE,  
SHADED AREA ONLY

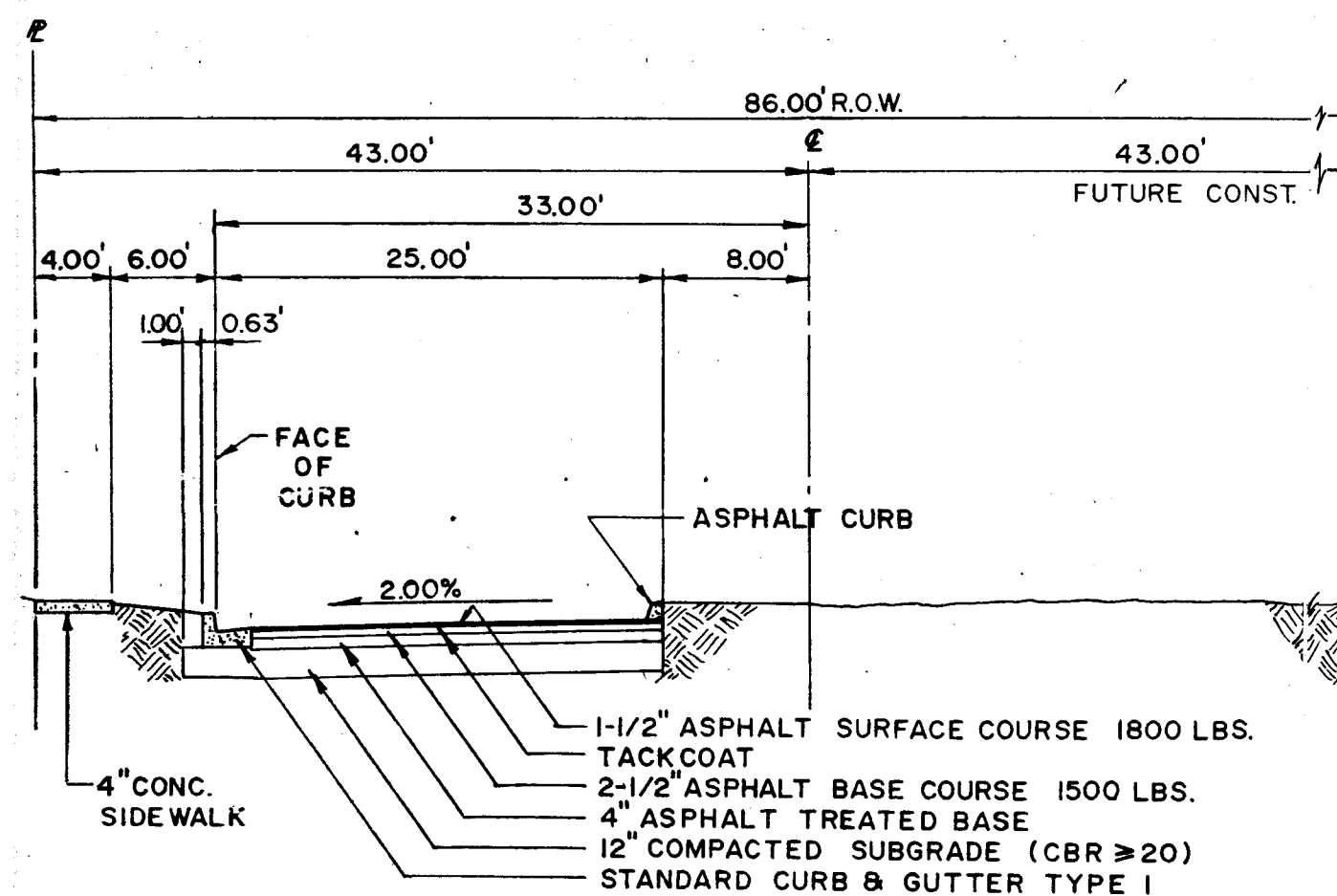


NOTE: REFER TO  
CITY PROJECT 1095  
FOR ALL OURAY  
ROAD IMPROVEMENTS

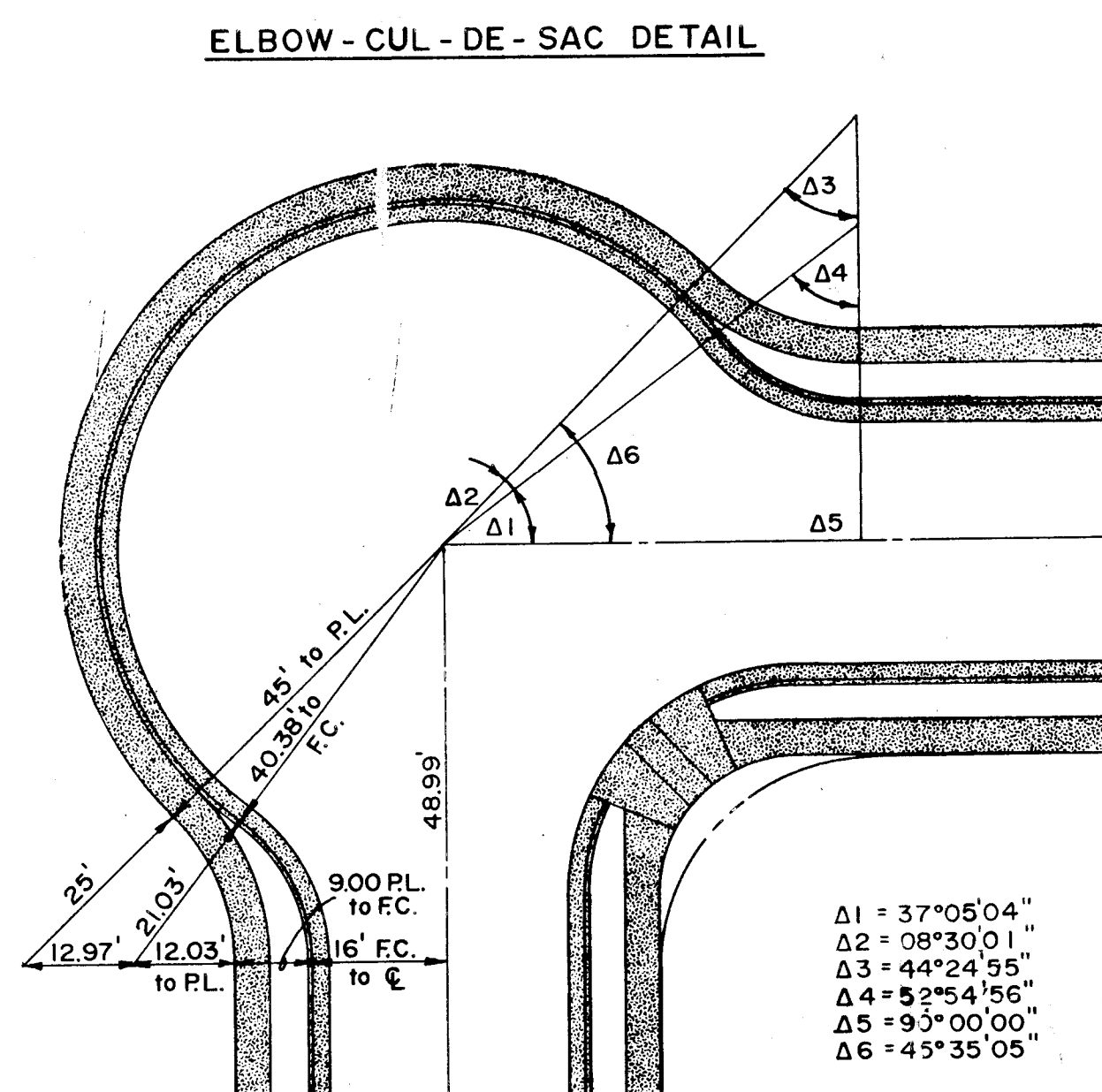
EL RANCHO ATRISCO UNIT 9

CONSTRUCTION NOTES:

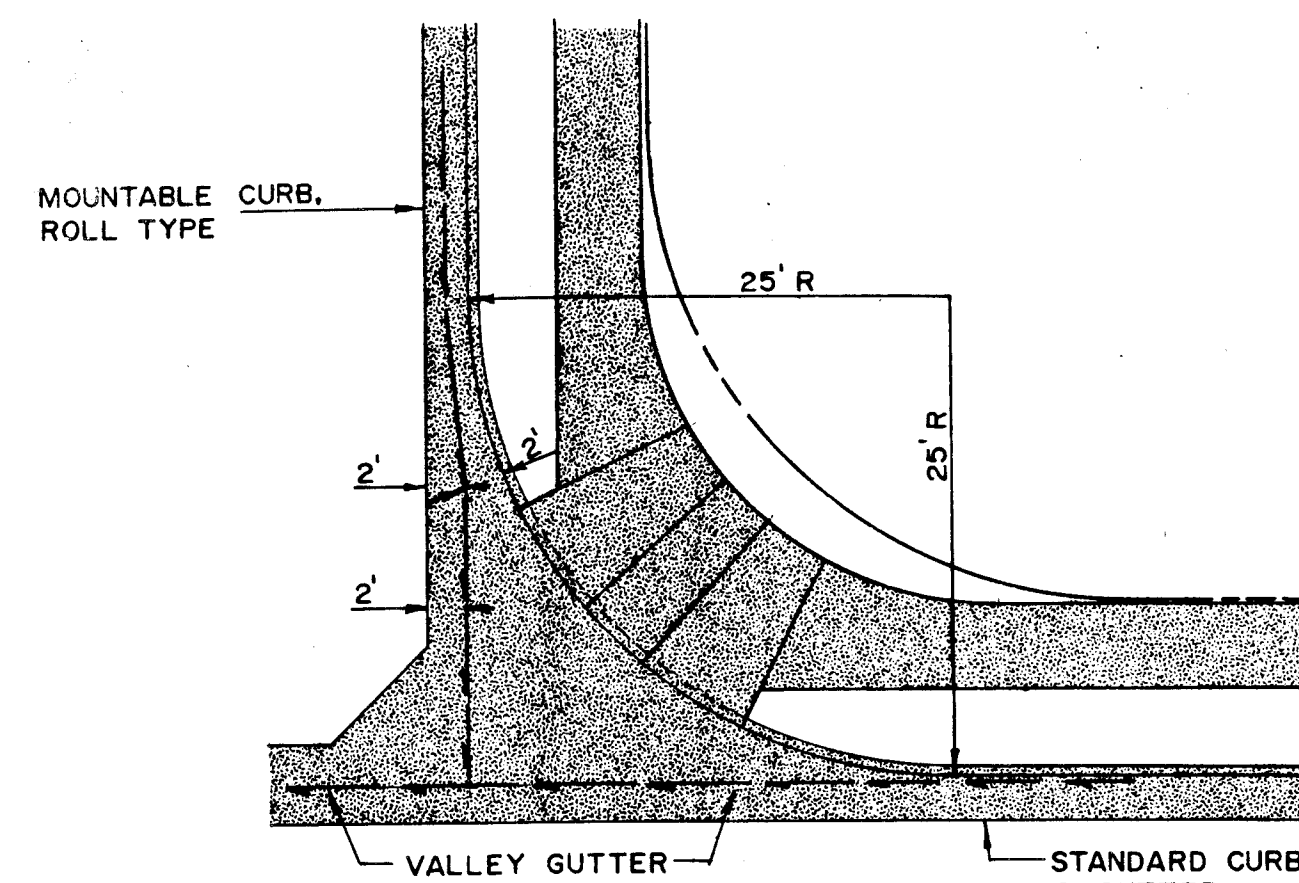
1. Tack coat requirements to be determined by City Engineer at time of construction.
2. Sidewalk and wheelchair ramps within the curb return shall be constructed wherever a new curb return is constructed.
3. Mountable Curb-Roll type (City Drw. No. P-8) Interior
4. Standard Curb and Gutter (City Drw. No. P-8) Outside Ouray
5. Asphalt Curb (City Drw. No. P-8) Inside Ouray
6. Cut off wall (City Drw. P-8) Ouray
7. Mountable to standard curb transition (City Drw. P-18)
8. Concrete valley gutter (City Drw. No. P-9)
9. 4' wide concrete sidewalk
10. Wheel chair ramp (City Drw. No. P-17)
11. Type B lining for Drainage Easement 10' wide (City Drw. K-10)
12. No crown area (City Drw. No. P-1)
13. Future Concrete Median Curb (City Drw. P-8)



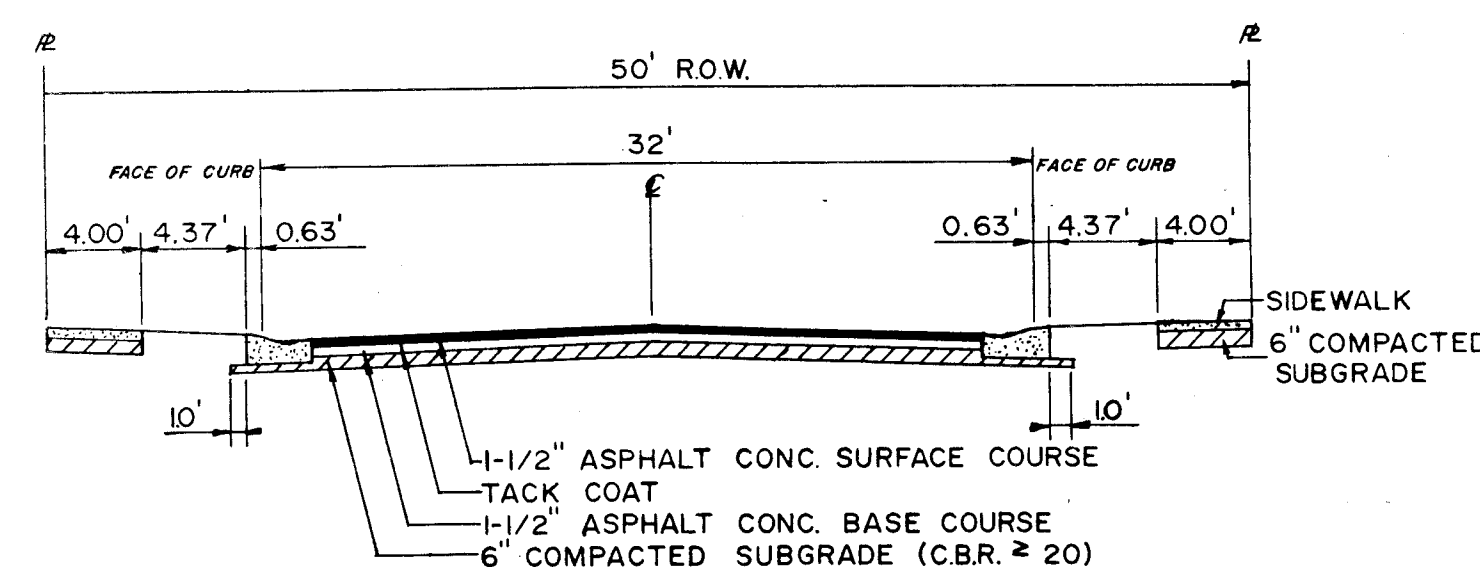
OURAY ROAD SECTION



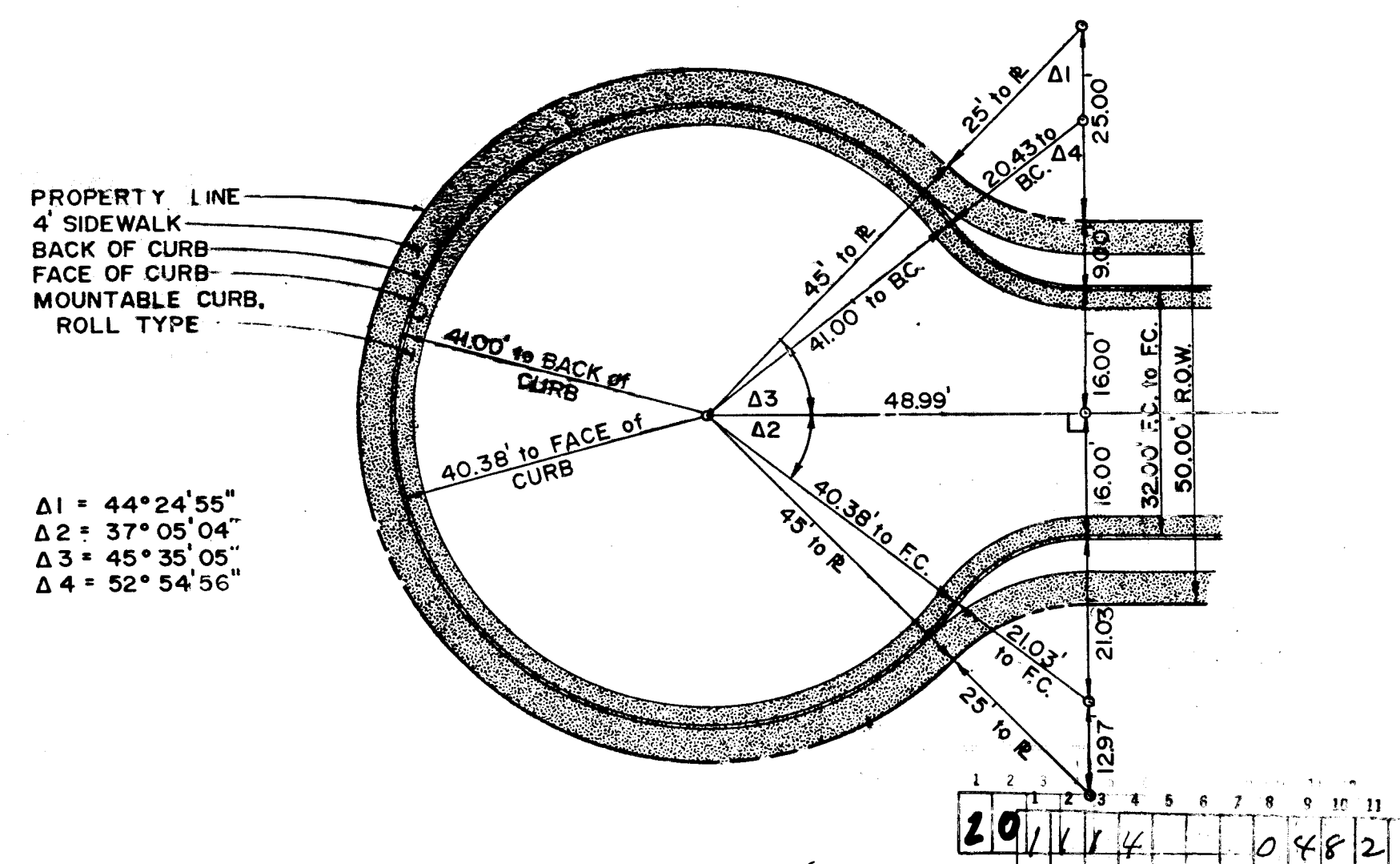
ELBOW - CUL - DE - SAC DETAIL



CURB TRANSITION IN WHEEL CHAIR RAMP



TYPICAL SECTION


$$\begin{aligned}\Delta 1 &= 44^{\circ} 24' 55'' \\ \Delta 2 &= 37^{\circ} 05' 04'' \\ \Delta 3 &= 45^{\circ} 35' 05'' \\ \Delta 4 &= 52^{\circ} 54' 56''\end{aligned}$$
$$\begin{aligned}\Delta 1 &= 37^{\circ}05'04'' \\ \Delta 2 &= 08^{\circ}30'01'' \\ \Delta 3 &= 44^{\circ}24'55'' \\ \Delta 4 &= 52^{\circ}54'56'' \\ \Delta 5 &= 90^{\circ}00'00'' \\ \Delta 6 &= 45^{\circ}35'05''\end{aligned}$$

APPROVED FOR  
CONSTRUCTION  
*Richard S. Hill* 4/22/88  
CITY ENGINEER DATE

CITY OF ALBUQUERQUE  
MUNICIPAL DEVELOPMENT DEPARTMENT  
ENGINEERING DIVISION

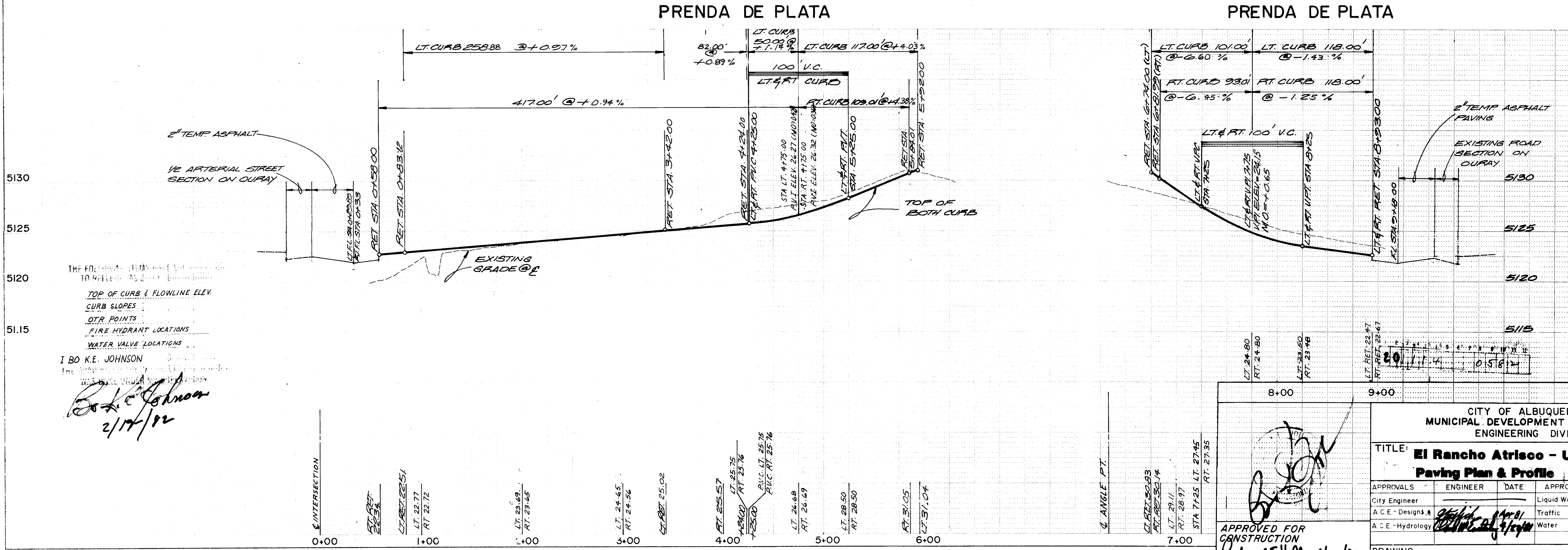
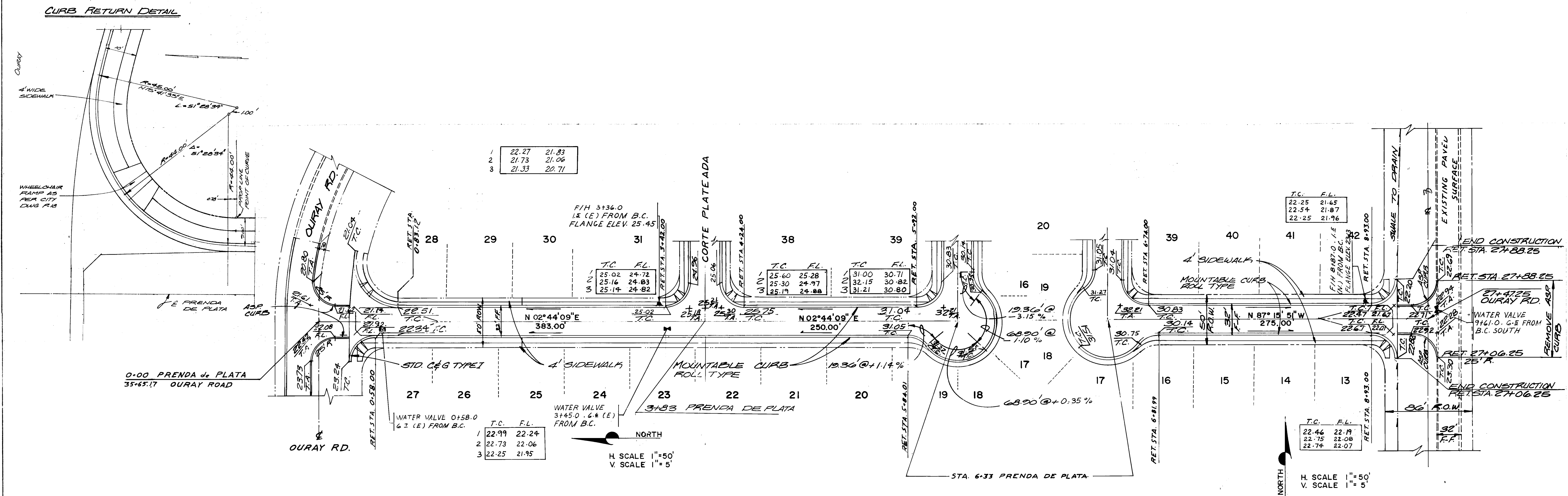
TITLE: **El Rancho Atrisco - Unit 8  
Master Paving Plan**

| APPROVALS         | ENGINEER           | DATE    | APPROVALS    | ENGINEER           | DATE   |
|-------------------|--------------------|---------|--------------|--------------------|--------|
| City Engineer     |                    |         | Liquid Waste | N/A                |        |
| A.C.E - Design    | <i>[Signature]</i> | 2/28/01 | Traffic      | <i>[Signature]</i> | 4/1/01 |
| A.C.E - Hydrology | <i>[Signature]</i> | 4/2/01  | Water        | N/A                |        |
|                   |                    |         |              |                    |        |

|             |      |               |
|-------------|------|---------------|
| DRAWING NO. | 1114 | SHEET 4 OF 13 |
|-------------|------|---------------|

| <i>AS BUILT INFORMATION</i> | <i>MICRO-FILM INFORMATION</i> |                        |                   |            |      |     |
|-----------------------------|-------------------------------|------------------------|-------------------|------------|------|-----|
| CONTRACTOR                  |                               |                        |                   |            |      |     |
| WORK ORDER NO.              | TAKEN BY                      | DATE                   | SPECTATOR'S NAME  | CHECKED BY | DATE | NO. |
| FIELD LOCATION              | DRAWINGS                      | FIELD LOCATION BY DATE | CORRECTED BY DATE |            |      |     |
| RECORDED BY                 |                               |                        | DATE              |            |      |     |





THE FOLLOWING ITEMS HAVE BEEN REVIEWED AND FOUND TO BE IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE SPECIFICATIONS FOR PAVING AND PROFILE.

TOP OF CURB & FLOWLINE ELEV.  
CURB SLOPES  
QTR. POINTS  
FIRE HYDRANT LOCATIONS  
WATER VALVE LOCATIONS

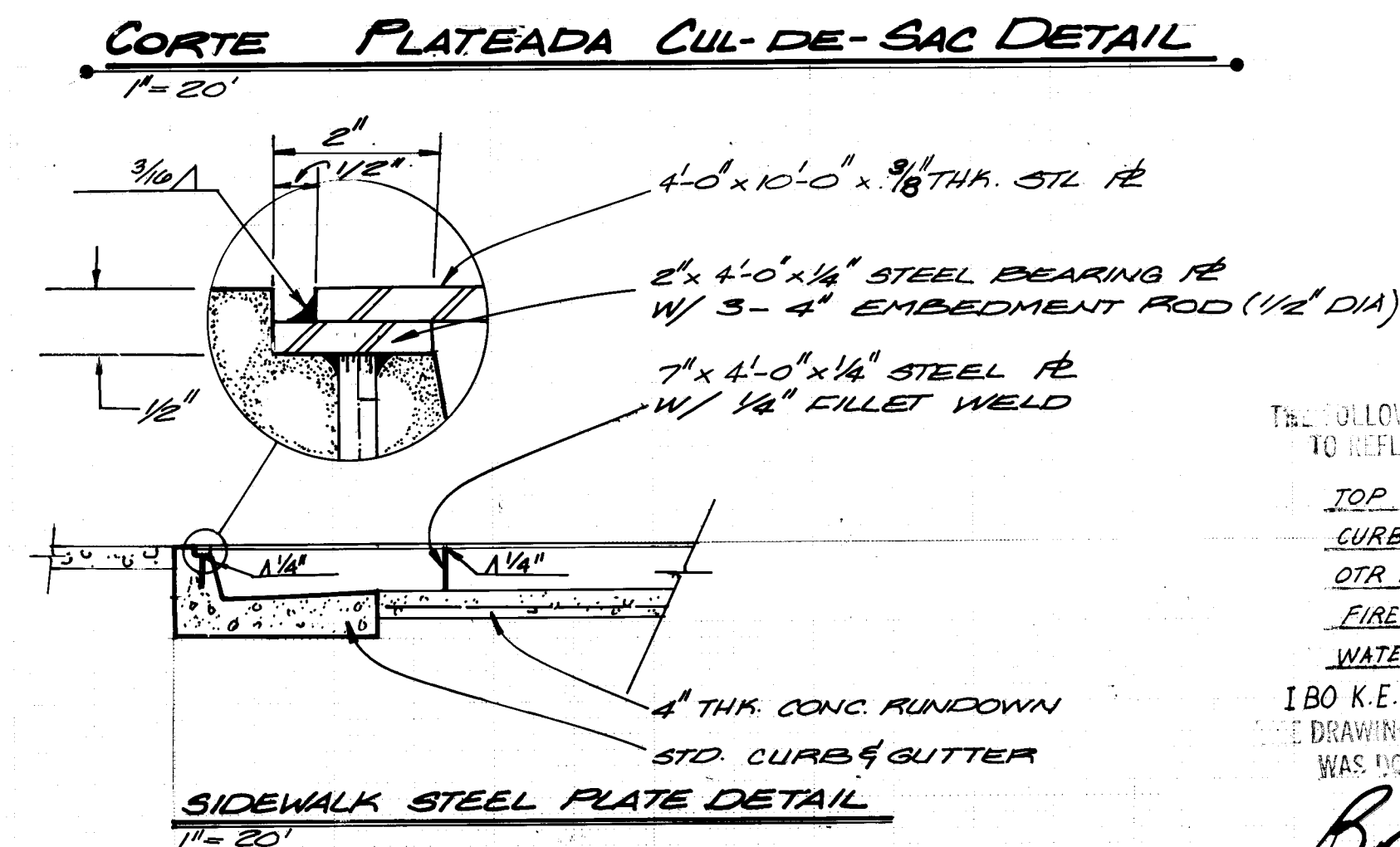
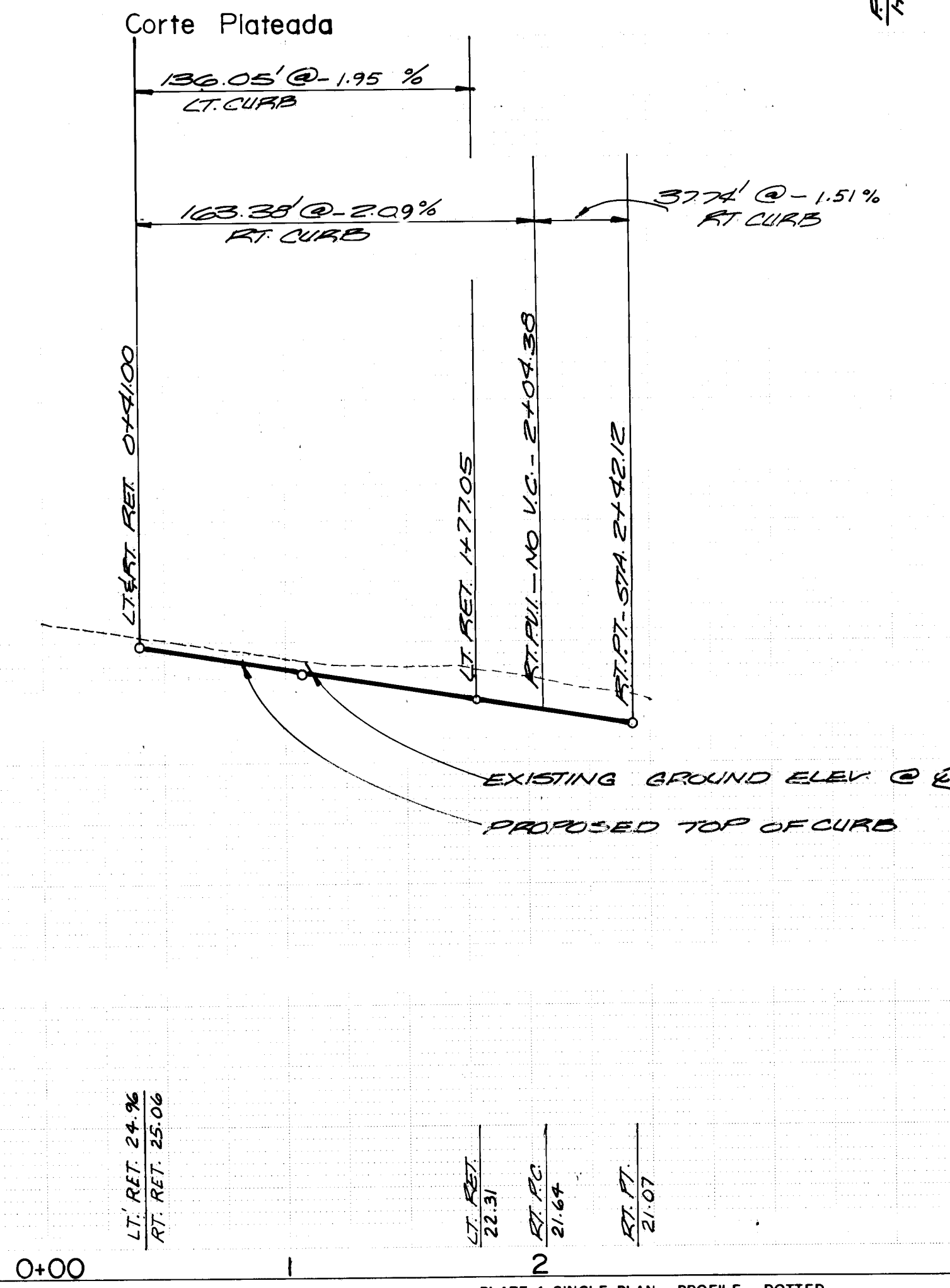
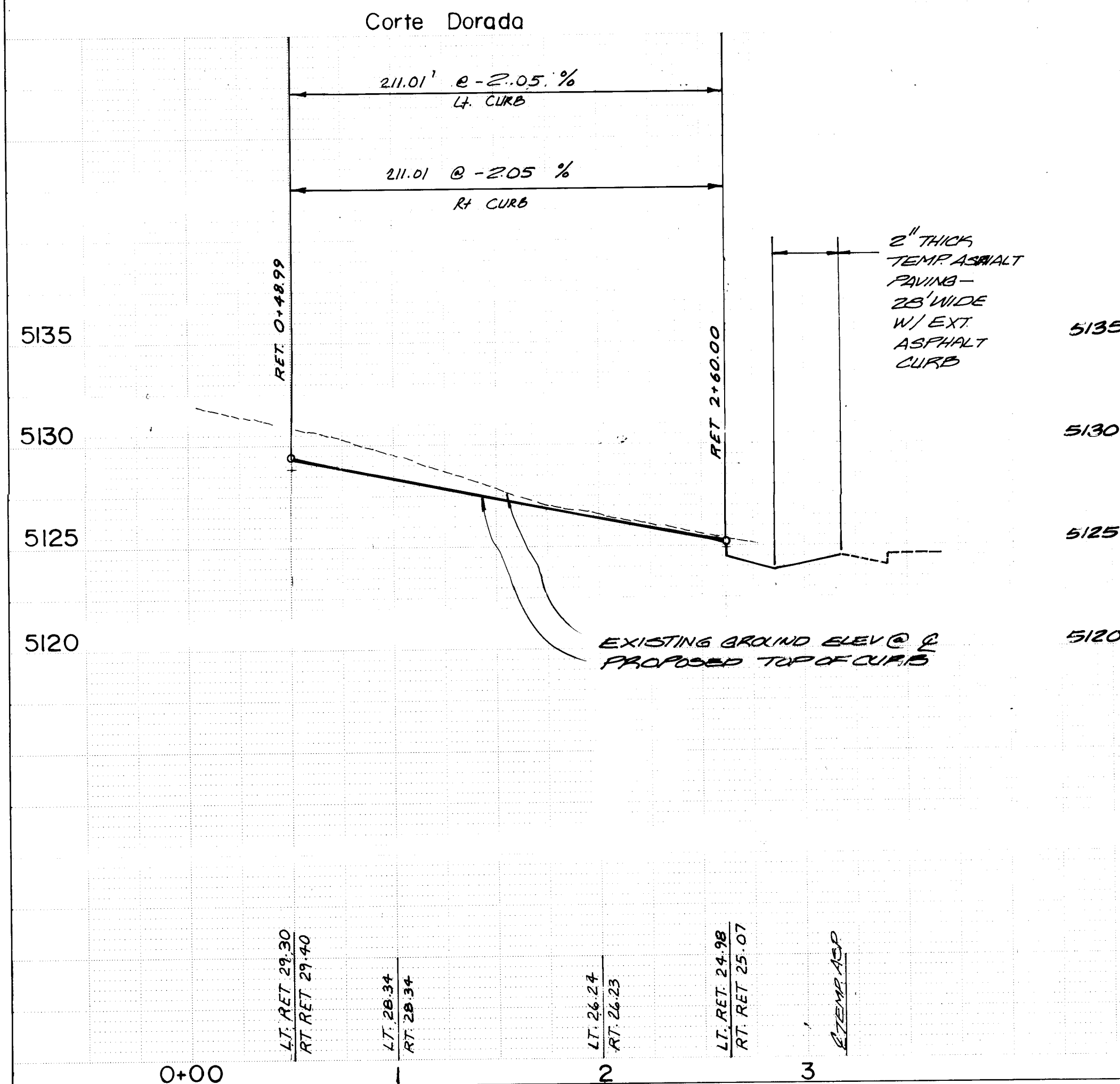
I BO K.E. JOHNSON  
2/17/12

| CITY OF ALBUQUERQUE<br>MUNICIPAL DEVELOPMENT DEPARTMENT<br>ENGINEERING DIVISION |          |      |              |          |
|---------------------------------------------------------------------------------|----------|------|--------------|----------|
| TITLE: <b>El Rancho Atrisco - Unit 8</b>                                        |          |      |              |          |
| Paving Plan & Profile                                                           |          |      |              |          |
| APPROVALS                                                                       | ENGINEER | DATE | APPROVALS    | ENGINEER |
| City Engineer                                                                   |          |      | Liquid Waste | N/A      |
| A.C.E. - Design                                                                 |          |      | Traffic      | N/A      |
| A.C.E. - Hydrology                                                              |          |      | Water        | N/A      |
| APPROVED FOR CONSTRUCTION                                                       |          | DATE |              |          |
| CITY ENGINEER                                                                   |          | DATE |              |          |

DRAWING NO. 1114 SHEET 5 OF 13



| PROFILE   |                | BY | DATE |
|-----------|----------------|----|------|
| NOTE BOOK | SURVEYED       |    |      |
|           | PLOTTED        |    |      |
|           | GRADES CHECKED |    |      |
| NO        | B M'S NOTED    |    |      |
|           |                |    |      |



THE FOLLOWING ITEMS HAVE BEEN REVISED  
TO REFLECT "AS BUILT" DIMENSIONS

TOP OF CURB & FLOWLINE ELEV.

CURB SLOPES

OTR POINTS

FIRE HYDRANTS LOCATIONS

WATER VALVE LOCATIONS

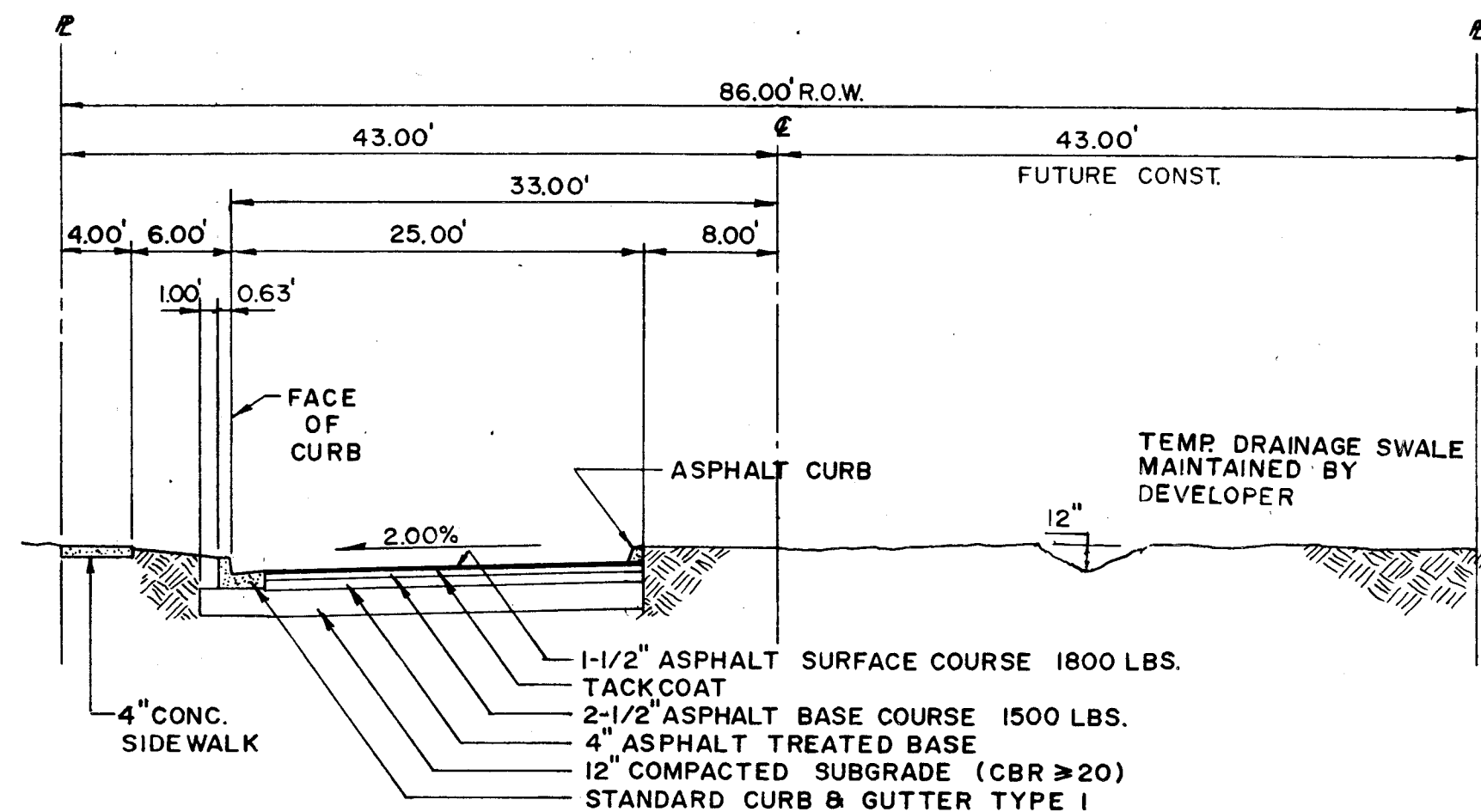
I BO K.E. JOHNSON CERTIFY THAT  
THE DRAWING OF THE "AS BUILT" DIMENSIONS  
WAS DONE UNDER MY SUPERVISION

| REFERENCES                                   |  |  |  | SURVEY INFORMATION |  | BENCH MARKS                                                                              |  | AS BUILT INFORMATION |  |
|----------------------------------------------|--|--|--|--------------------|--|------------------------------------------------------------------------------------------|--|----------------------|--|
| MAP NO. 5102 - H/O                           |  |  |  | FIELD NOTES        |  | CONTRACTOR                                                                               |  |                      |  |
| EST. NO.                                     |  |  |  | BY                 |  | WORK STARTED BY                                                                          |  | DATE                 |  |
| NO. DATE                                     |  |  |  | NO.                |  | ACCEP. TANCE BY                                                                          |  | DATE                 |  |
| 1 LOWER CORE DRILLS                          |  |  |  |                    |  | BHM "140-1" Elev. 5128.278 Brass Tablet North and East Top End of Ladera Dam No. 14      |  |                      |  |
| 2 Slightly off at center, showing            |  |  |  |                    |  | ACS "5-C-10" Elev. 5111.929 Brass Tablet at South West corner El Rancho Artisco, Unit 2. |  |                      |  |
| 3 11/15/61 TO AUGM PLACEMENT OF A WIDE ST RE |  |  |  |                    |  | FIELD LIGATION BY                                                                        |  | DATE                 |  |
| REMARKS                                      |  |  |  |                    |  | CORRECTED BY                                                                             |  | DATE                 |  |
| REVISONS                                     |  |  |  |                    |  | MICRO-FILM INFORMATION                                                                   |  |                      |  |
| DESIGN                                       |  |  |  |                    |  | RECORDED BY                                                                              |  | DATE                 |  |
| DRAWN BY                                     |  |  |  |                    |  | NO                                                                                       |  |                      |  |
| DATE                                         |  |  |  |                    |  |                                                                                          |  |                      |  |
| CHECKED BY                                   |  |  |  |                    |  |                                                                                          |  |                      |  |
| DATE                                         |  |  |  |                    |  |                                                                                          |  |                      |  |

|                                                                                                                                |  |          |               |         |  |
|--------------------------------------------------------------------------------------------------------------------------------|--|----------|---------------|---------|--|
| <p align="center"><b>CITY OF ALBUQUERQUE</b><br/> <b>MUNICIPAL DEVELOPMENT DEPARTMENT</b><br/> <b>ENGINEERING DIVISION</b></p> |  |          |               |         |  |
| <p><b>TITLE: El Rancho Arisco - Unit 6</b></p>                                                                                 |  |          |               |         |  |
| <p align="center"><b>Paving Plan &amp; Profile</b></p>                                                                         |  |          |               |         |  |
| APPROVALS                                                                                                                      |  | ENGINEER |               | DATE    |  |
| City Engineer                                                                                                                  |  |          |               |         |  |
| A.C.E. - Design SA                                                                                                             |  | 8/4/21   |               | 8/16/21 |  |
| A.C.E. - Hydrology                                                                                                             |  | 8/16/21  |               | 8/16/21 |  |
| APPROVALS                                                                                                                      |  | ENGINEER |               | DATE    |  |
| Liquid Waste                                                                                                                   |  | N/A      |               |         |  |
| Traffic                                                                                                                        |  | N/A      |               |         |  |
| Water                                                                                                                          |  | N/A      |               |         |  |
| DRAWING NO.                                                                                                                    |  |          | SHEET 6 OF 13 |         |  |

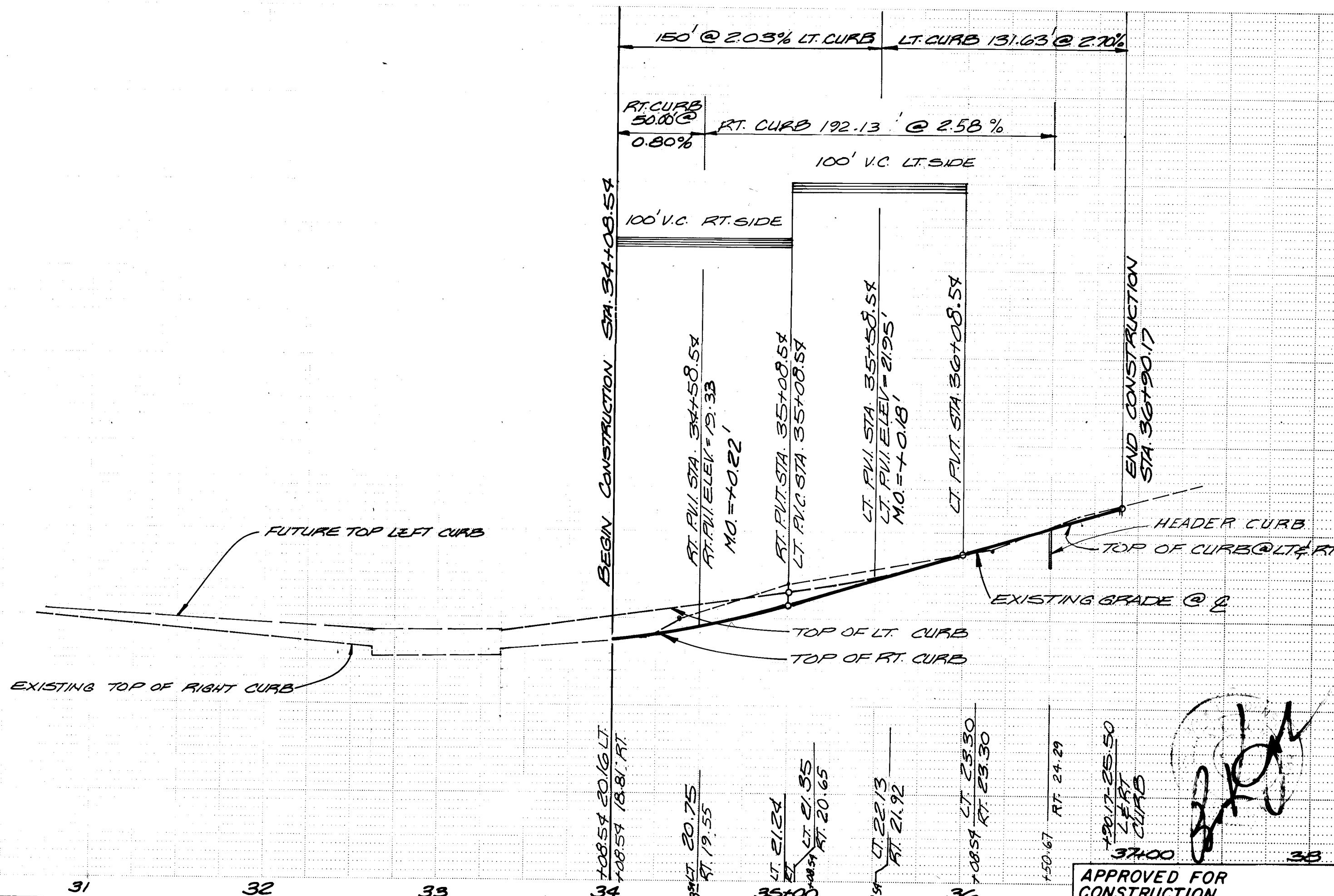
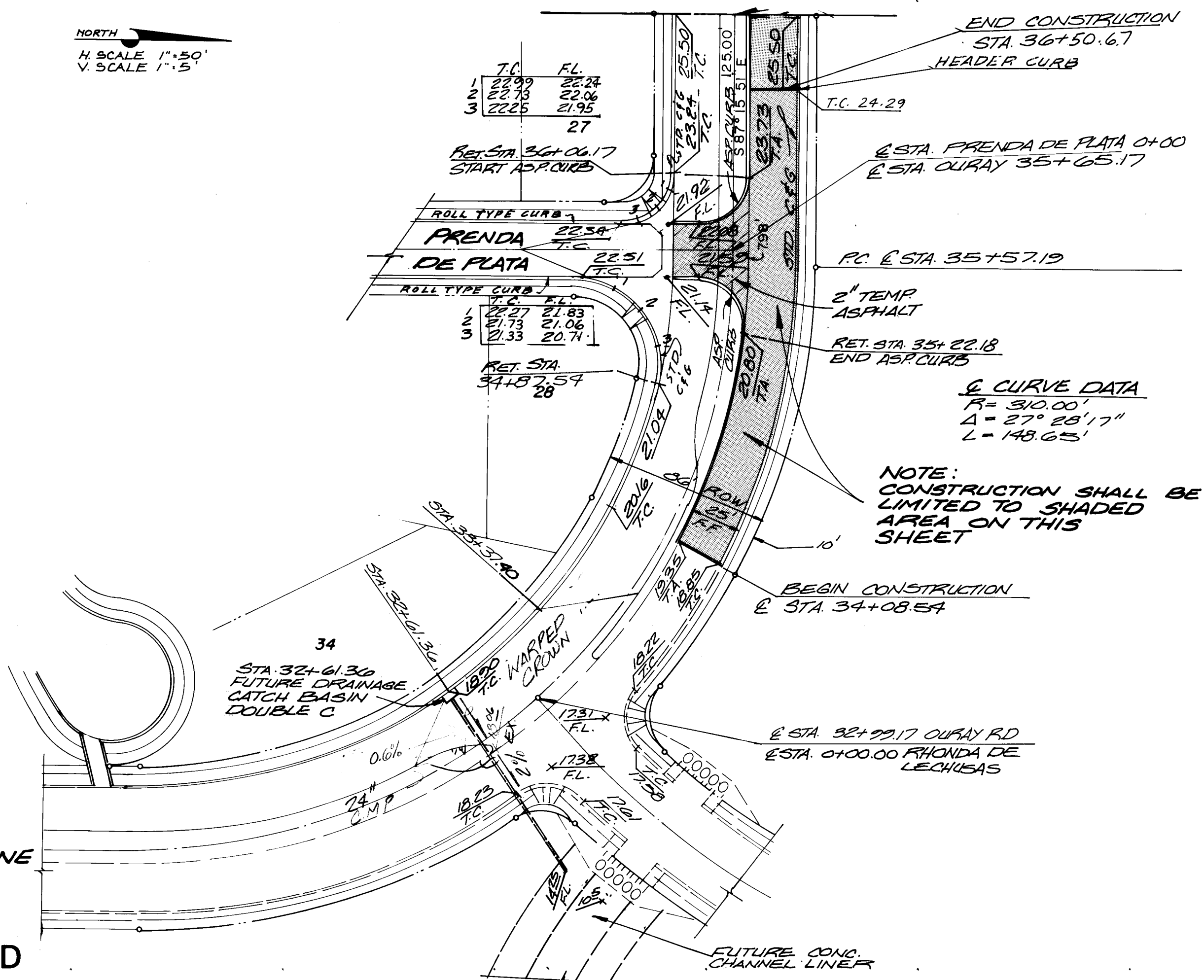
APPROVED FOR  
CONSTRUCTION  
Richard S. Hill 4/22/88  
CITY ENGINEER DATE





**CURAY ROAD SECTION**

**CURAY ROAD**



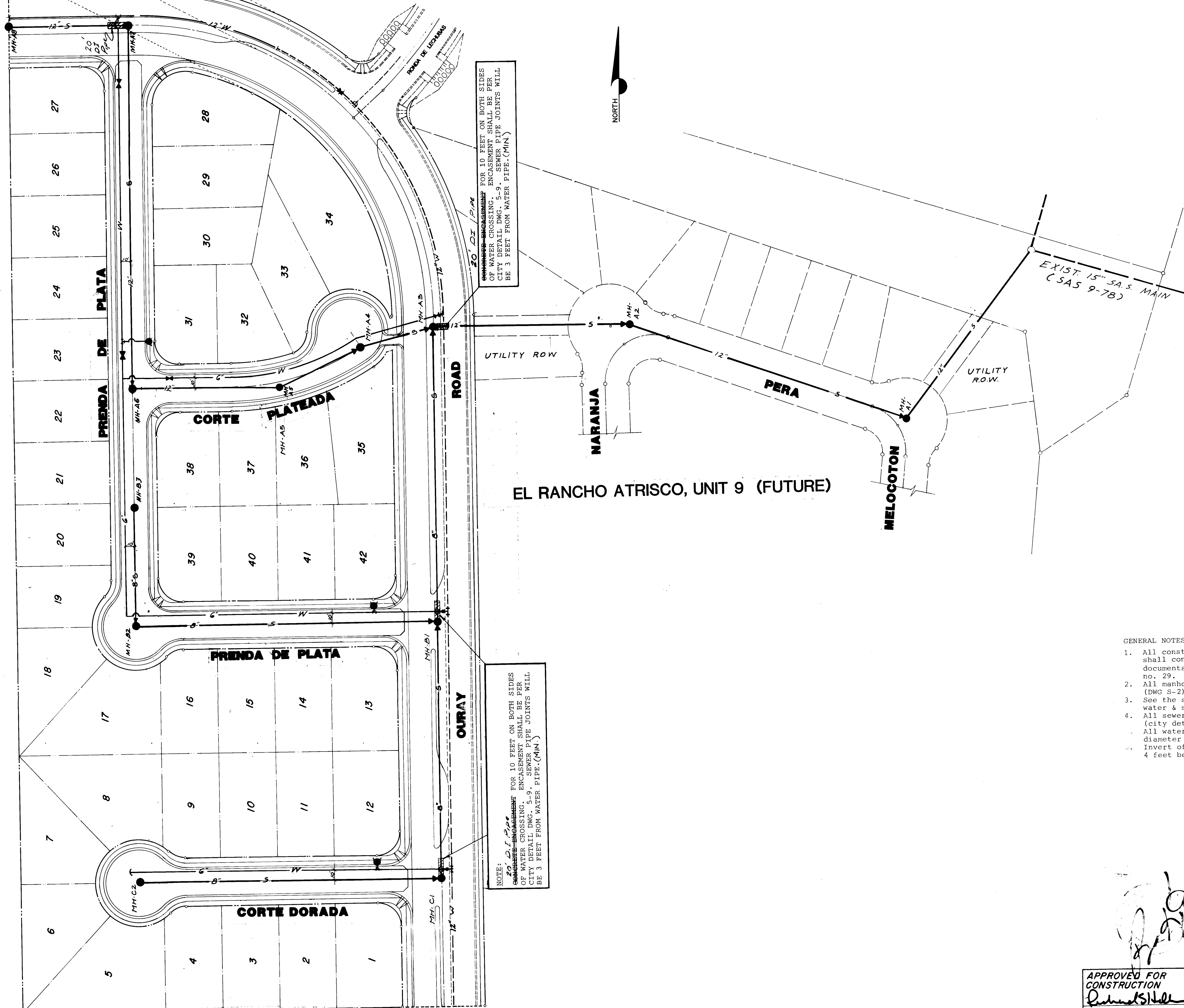
| CITY OF ALBUQUERQUE<br>MUNICIPAL DEVELOPMENT DEPARTMENT<br>ENGINEERING DIVISION |          |      |                             |          |      |
|---------------------------------------------------------------------------------|----------|------|-----------------------------|----------|------|
| TITLE: <b>El Rancho Atrisco - Unit 8</b>                                        |          |      |                             |          |      |
| Paving Plan & Profile                                                           |          |      |                             |          |      |
| APPROVALS                                                                       | ENGINEER | DATE | APPROVALS                   | ENGINEER | DATE |
| City Engineer                                                                   |          |      | Liquid Waste                | N/A      |      |
| A.C.E. - Design                                                                 |          |      | Traffic                     |          |      |
| A.C.E. - Hydrology                                                              |          |      | Water                       |          |      |
| DESIGNED BY                                                                     |          |      | DATE                        |          |      |
| DRAWN BY                                                                        |          |      | DATE                        |          |      |
| CHECKED BY                                                                      |          |      | DATE                        |          |      |
| DRAWING NO. <b>1114</b>                                                         |          |      | SHEET <b>7</b> OF <b>13</b> |          |      |

| SURVEY INFORMATION |    |      | BENCH MARKS |      |     | AS BUILT INFORMATION |      |     |
|--------------------|----|------|-------------|------|-----|----------------------|------|-----|
| NO.                | BY | DATE | NO.         | DATE | NO. | CONTRACTOR           | DATE | NO. |
|                    |    |      |             |      |     | WORK ORDER BY        | DATE |     |
|                    |    |      |             |      |     | INSPECTED BY         | DATE |     |
|                    |    |      |             |      |     | ACCEPTANCE BY        | DATE |     |
|                    |    |      |             |      |     | VERIFICATION BY      | DATE |     |
|                    |    |      |             |      |     | DRAWINGS             | DATE |     |
|                    |    |      |             |      |     | CHECKED BY           | DATE |     |
|                    |    |      |             |      |     | RECORDING            | DATE |     |
|                    |    |      |             |      |     | NO. OF SHEETS        | DATE |     |
|                    |    |      |             |      |     | RECORDING            | DATE |     |
|                    |    |      |             |      |     | NO. OF SHEETS        | DATE |     |



EL RANCHO ATRISCO PHASE 2

EL RANCHO ATRISCO TRACT 2



- GENERAL NOTES:
1. All construction details & material specifications shall conform to the city of Albuquerque contract documents for city-wide utilities and cash paving no. 29.
  2. All manholes shall be 4.0' diameter 'type E' (DWG S-2) unless otherwise specified.
  3. See the sewer & water plan and profile sheets for water & sewer services location and station.
  4. All sewer services are 4" cast iron soil pipe (city detail S-8).
  5. All water services are to be double services 3/4" diameter and installed as per city detail W-10.
  6. Invert of sanitary service shall be a minimum of 4 feet below top of curb a R.O.W. curb.

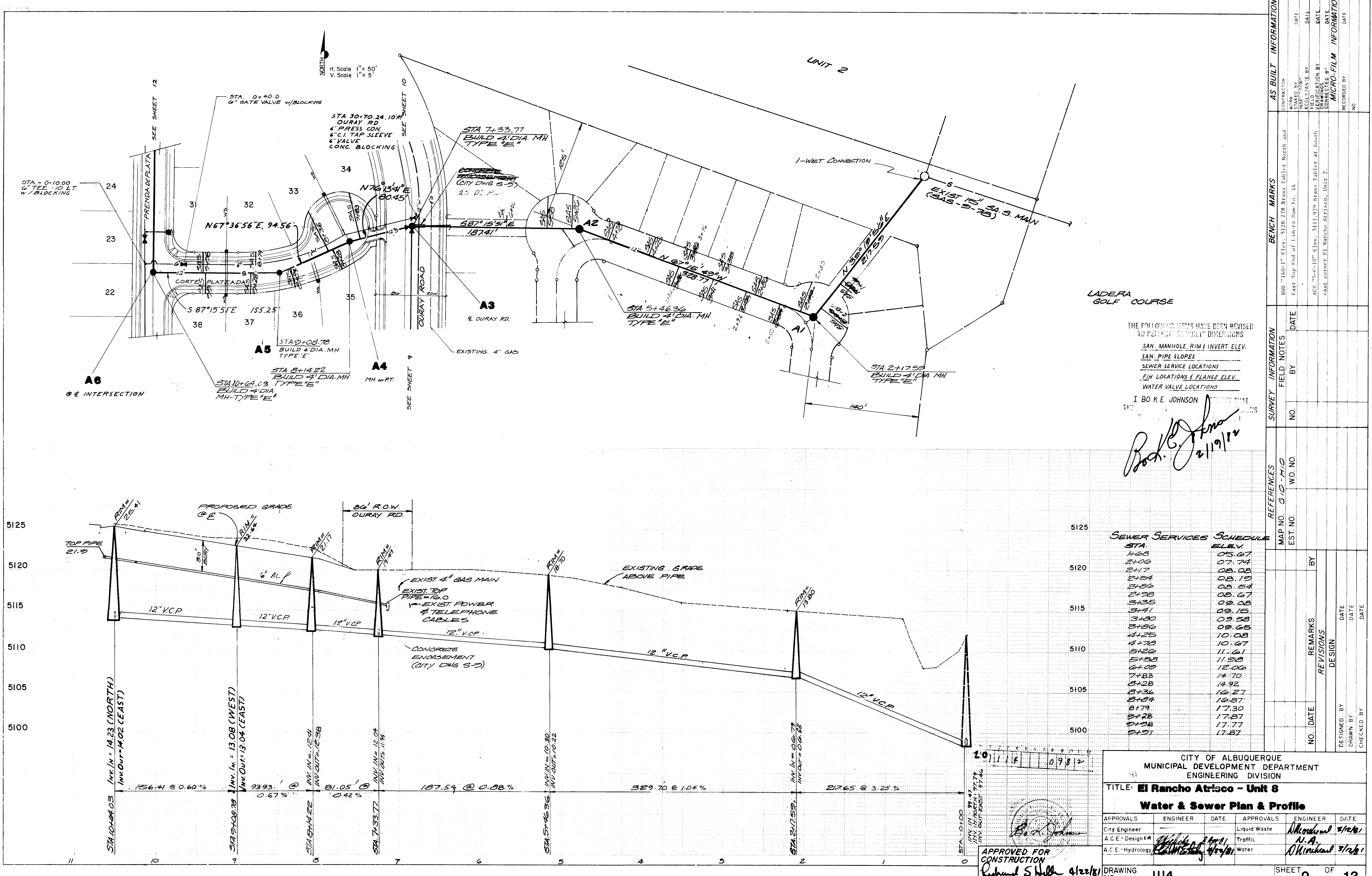
2011/1/4 0882

APPROVED FOR CONSTRUCTION  
CITY ENGINEER  
DATE

|                                                                                 |           |      |               |                |         |
|---------------------------------------------------------------------------------|-----------|------|---------------|----------------|---------|
| CITY OF ALBUQUERQUE<br>MUNICIPAL DEVELOPMENT DEPARTMENT<br>ENGINEERING DIVISION |           |      |               |                |         |
| TITLE: <b>El Rancho Atrisco - Unit 8<br/>Master Water &amp; Sewer Plan</b>      |           |      |               |                |         |
| APPROVALS                                                                       | ENGINEER  | DATE | APPROVALS     | ENGINEER       | DATE    |
| City Engineer                                                                   |           |      | Liquid Waste  | <i>phumbnd</i> | 3/12/11 |
| A.C.E. - Design                                                                 | <i>SM</i> |      | Traffic       | <i>N.A.</i>    |         |
| A.C.E. - Hydrology                                                              | <i>SM</i> |      | Water         | <i>phumbnd</i> | 3/12/11 |
| DRAWING NO. 1114                                                                |           |      | SHEET 8 OF 13 |                |         |

| REFERENCES        |          | SURVEY INFORMATION |    | BENCH MARKS |  | AS BUILT INFORMATION   |      |
|-------------------|----------|--------------------|----|-------------|--|------------------------|------|
| MAP NO. G10 - H10 | EST. NO. | NO.                | BY | DATE        |  | CONTRACTOR             |      |
|                   |          |                    |    |             |  | STARTED BY             | DATE |
|                   |          |                    |    |             |  | INSPECTOR'S            | DATE |
|                   |          |                    |    |             |  | RECEIVED BY            | DATE |
|                   |          |                    |    |             |  | VERIFICATION BY        | DATE |
|                   |          |                    |    |             |  | CORRECTED BY           | DATE |
|                   |          |                    |    |             |  | MICRO-FILM INFORMATION |      |
|                   |          |                    |    |             |  | RECORDED BY            | DATE |
|                   |          |                    |    |             |  | NO.                    |      |





THE FOLLOWING ITEMS HAVE BEEN REVISED TO PERFORM "AS BUILT" DIMENSIONS

- SAN. MANHOLE RIM & INVERT ELEV.
- SAN. PIPE SLOPES
- SEWER SERVICE LOCATIONS
- FIH LOCATIONS & FLANGE ELEV.
- WATER VALVE LOCATIONS

I BO K.E. JOHNSON  
2/19/12

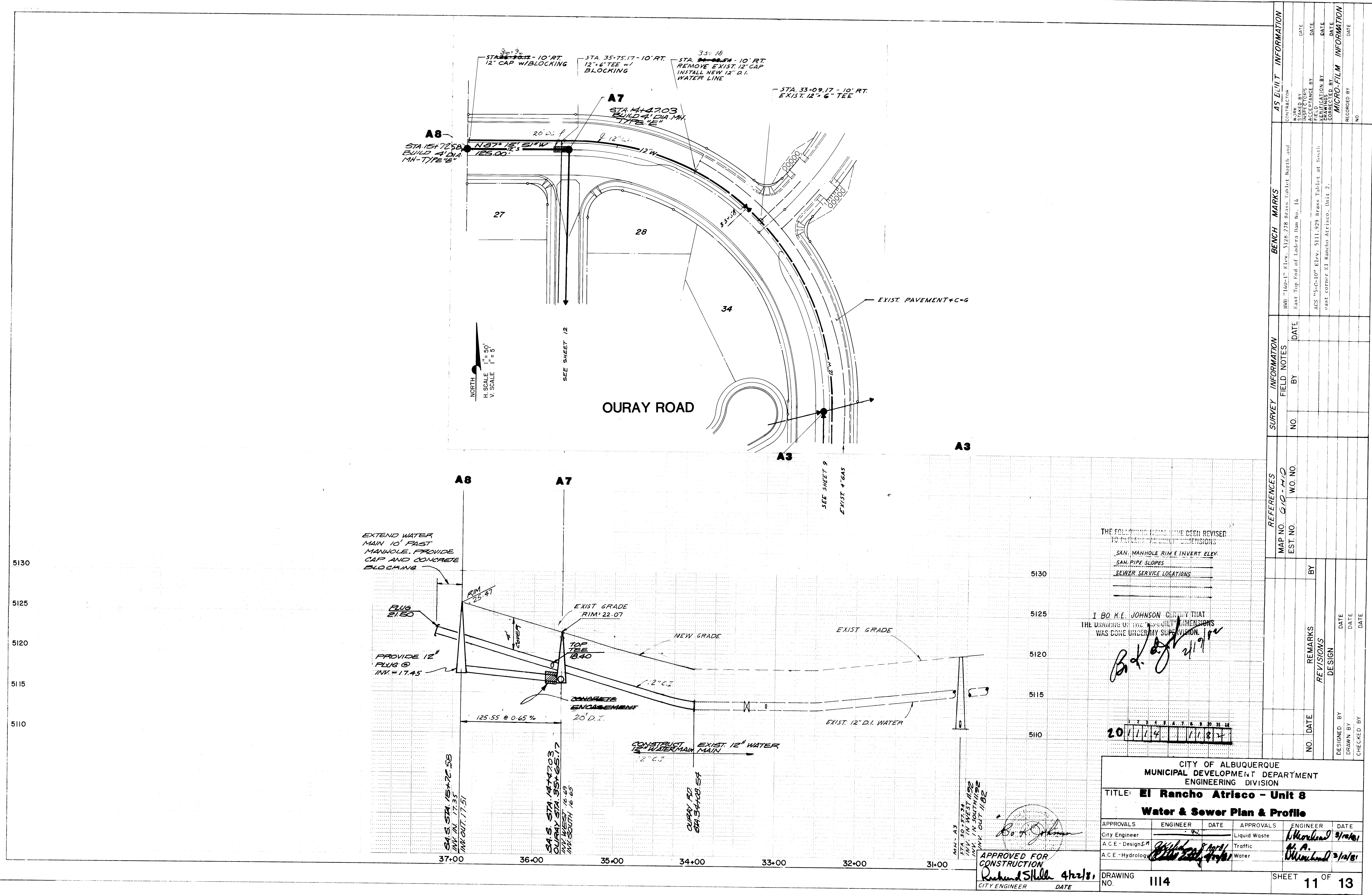
| SEWER SERVICES SCHEDULE |       |
|-------------------------|-------|
| STA.                    | ELEV. |
| 1+00                    | 05.67 |
| 2+00                    | 07.74 |
| 2+17                    | 08.08 |
| 2+24                    | 08.19 |
| 2+30                    | 08.54 |
| 2+38                    | 08.67 |
| 2+39                    | 09.08 |
| 2+41                    | 09.15 |
| 3+30                    | 09.58 |
| 3+36                    | 09.68 |
| 4+25                    | 10.08 |
| 4+28                    | 10.67 |
| 5+20                    | 11.61 |
| 5+23                    | 11.98 |
| 6+00                    | 12.00 |
| 7+83                    | 14.70 |
| 8+28                    | 14.92 |
| 8+36                    | 16.27 |
| 8+84                    | 16.87 |
| 8+79                    | 17.30 |
| 8+28                    | 17.87 |
| 8+08                    | 17.77 |
| 8+01                    | 17.87 |

|                                                                                 |          |               |              |
|---------------------------------------------------------------------------------|----------|---------------|--------------|
| CITY OF ALBUQUERQUE<br>MUNICIPAL DEVELOPMENT DEPARTMENT<br>ENGINEERING DIVISION |          |               |              |
| TITLE: <b>El Rancho Atrisco - Unit 8</b>                                        |          |               |              |
| Water & Sewer Plan & Profile                                                    |          |               |              |
| APPROVALS                                                                       | ENGINEER | DATE          | APPROVALS    |
| City Engineer                                                                   |          |               | Liquid Waste |
| A.C.E. - Design                                                                 |          |               | Traffic      |
| A.C.E. - Hydrology                                                              |          |               | Water        |
| DRAWING NO. 1114                                                                |          | SHEET 9 OF 13 |              |









| AS BUILT INFORMATION |      |     | BENCH MARKS                                                                              |      |     | SURVEY INFORMATION |      |     | REFERENCES      |          |          | REVISIONS |      |         | DESIGNED BY |      |          | DRAWN BY |            |      | CHECKED BY |      |     |
|----------------------|------|-----|------------------------------------------------------------------------------------------|------|-----|--------------------|------|-----|-----------------|----------|----------|-----------|------|---------|-------------|------|----------|----------|------------|------|------------|------|-----|
| CONTRACTOR           | DATE | NO. | BM 140-1" Elev. 5128.278 Brass Tablet North and East Top End of Ladera Dam No. 14        | DATE | NO. | BY                 | DATE | NO. | MAP NO. 610-H/O | EST. NO. | W.O. NO. | NO.       | DATE | REMARKS | DESIGNED BY | DATE | DRAWN BY | DATE     | CHECKED BY | DATE | NO.        | DATE | NO. |
| INSPECTOR'S          | DATE | NO. | ACS "5-C-10" Elev. 5111.929 Brass Tablet at South East corner El Rancho Atrisco, Unit 2. | DATE | NO. | BY                 | DATE | NO. |                 |          |          |           |      |         |             |      |          |          |            |      |            |      |     |
| FIELD                | DATE | NO. |                                                                                          | DATE | NO. | BY                 | DATE | NO. |                 |          |          |           |      |         |             |      |          |          |            |      |            |      |     |
| VERIFICATION BY      | DATE | NO. |                                                                                          | DATE | NO. | BY                 | DATE | NO. |                 |          |          |           |      |         |             |      |          |          |            |      |            |      |     |
| CORRECTED BY         | DATE | NO. |                                                                                          | DATE | NO. | BY                 | DATE | NO. |                 |          |          |           |      |         |             |      |          |          |            |      |            |      |     |
| MICRO-FILM           | DATE | NO. |                                                                                          | DATE | NO. | BY                 | DATE | NO. |                 |          |          |           |      |         |             |      |          |          |            |      |            |      |     |
| RECORDED BY          | DATE | NO. |                                                                                          | DATE | NO. | BY                 | DATE | NO. |                 |          |          |           |      |         |             |      |          |          |            |      |            |      |     |

THE FOLLOWING ITEMS HAVE BEEN REVISED TO REFLECT FIELD DIMENSIONS:

- SAN. MANHOLE RIM ELEVATIONS
- SAN. PIPE SLOPES
- SEWER SERVICE LOCATIONS

I, BO. K.E. JOHNSON, CERTIFY THAT THE DRAWING OF THE SEWER DIMENSIONS WAS DONE UNDER MY SUPERVISION.

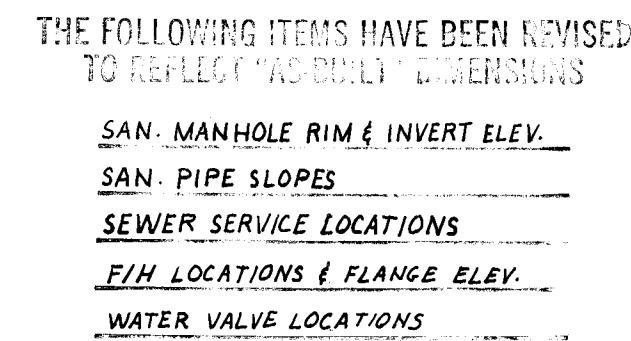
Bo. K.E. Johnson 2/19/81

2011141181

|                                                                                 |                  |         |                |                  |         |
|---------------------------------------------------------------------------------|------------------|---------|----------------|------------------|---------|
| CITY OF ALBUQUERQUE<br>MUNICIPAL DEVELOPMENT DEPARTMENT<br>ENGINEERING DIVISION |                  |         |                |                  |         |
| TITLE: <b>El Rancho Atrisco - Unit 8</b>                                        |                  |         |                |                  |         |
| Water & Sewer Plan & Profile                                                    |                  |         |                |                  |         |
| APPROVALS                                                                       | ENGINEER         | DATE    | APPROVALS      | ENGINEER         | DATE    |
| City Engineer                                                                   |                  | 4/2/81  | Liquid Waste   | Bo. K.E. Johnson | 3/12/81 |
| A.C.E. - Design                                                                 | Bo. K.E. Johnson | 3/12/81 | Traffic        | M. A.            | 3/12/81 |
| A.C.E. - Hydrology                                                              | Bo. K.E. Johnson | 3/12/81 | Water          | Bo. K.E. Johnson | 3/12/81 |
| DRAWING NO. 1114                                                                |                  |         | SHEET 11 OF 13 |                  |         |



|           |                                   |  |          |            |
|-----------|-----------------------------------|--|----------|------------|
| PROFILE   | SURVEYED _____                    |  | BY _____ | DATE _____ |
|           | PLOTTED _____                     |  |          |            |
| NOTE BOOK | GRADES CHECKED _____              |  | BY _____ | DATE _____ |
|           | B M S NOTED _____                 |  |          |            |
| NO. _____ | STRUCTURE NOTATIONS CHECKED _____ |  |          |            |



# SEWER SERVICE SCHEDULE

| STATION       | ELEV. |
|---------------|-------|
| 0+00 MH       |       |
| 0+7.8         | 19.00 |
| 0+80          | 18.50 |
| 1+5.9         | 19.30 |
| 1+7.1         | 19.70 |
| 1+76          | 21.40 |
| 1+78          | 21.10 |
| 2+56          | 23.90 |
| 2+58          | 21.90 |
| 3+14          | 22.30 |
| 3+59          | 23.10 |
| 4+13          | 23.70 |
| 4+59          | 24.40 |
| 3+18 M.H.S.W. | 23.40 |

| APPROVALS |  | ENGINEER                 | DATE    |
|-----------|--|--------------------------|---------|
| Waste     |  | <i>D. A. [Signature]</i> | 3/17/81 |
|           |  | <i>D. A. [Signature]</i> | 3/17/81 |

| SHEET |  | OF |    |
|-------|--|----|----|
| 12    |  |    | 13 |

| REMARKS     |  | DESIGN | DATE |
|-------------|--|--------|------|
| DESIGNED BY |  |        | DATE |
| DRAWN BY    |  |        | DATE |
| CHECKED BY  |  |        | DATE |

| REVISIONS |      | DATE    |
|-----------|------|---------|
| NO.       | DATE | REMARKS |
| BY        |      |         |

| REFERENCES |           | SURVEY INFORMATION |    | BENCH MARKS                                                                          |  | AS BUILT INFORMATION |  |
|------------|-----------|--------------------|----|--------------------------------------------------------------------------------------|--|----------------------|--|
| MAP NO.    | G-10-H-10 | FIELD NOTES        |    | BBH "14in-1" Elev. 5128.278 Brass Tablet North and East Top End of Ladera Dam No. 14 |  | CONTRACTOR           |  |
| EST. NO.   |           | NO.                | BY | DATE                                                                                 |  | DRAWN BY             |  |
|            |           |                    |    |                                                                                      |  | CHECKED BY           |  |
|            |           |                    |    |                                                                                      |  | RECORDED BY          |  |
|            |           |                    |    |                                                                                      |  | NO.                  |  |

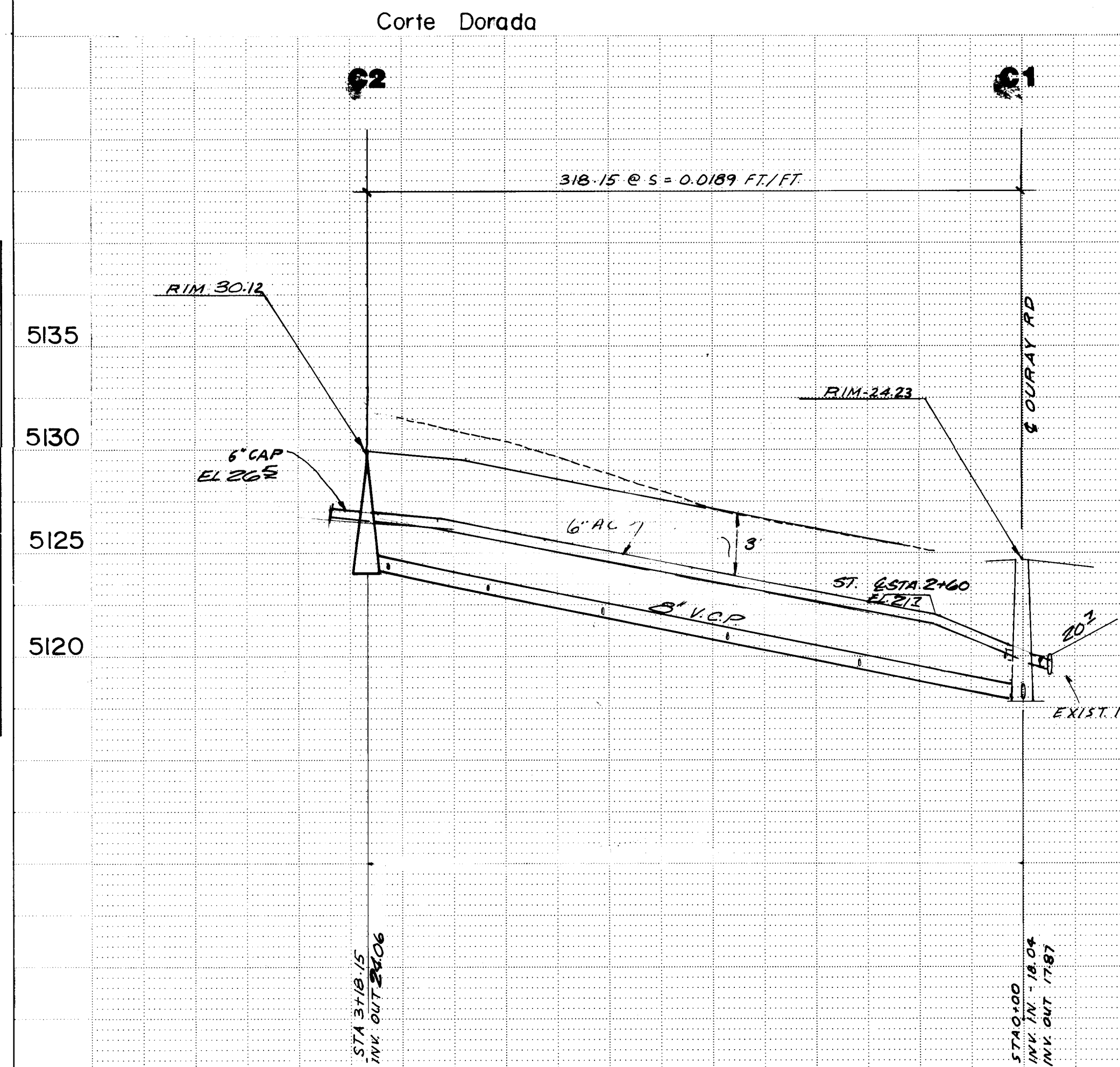
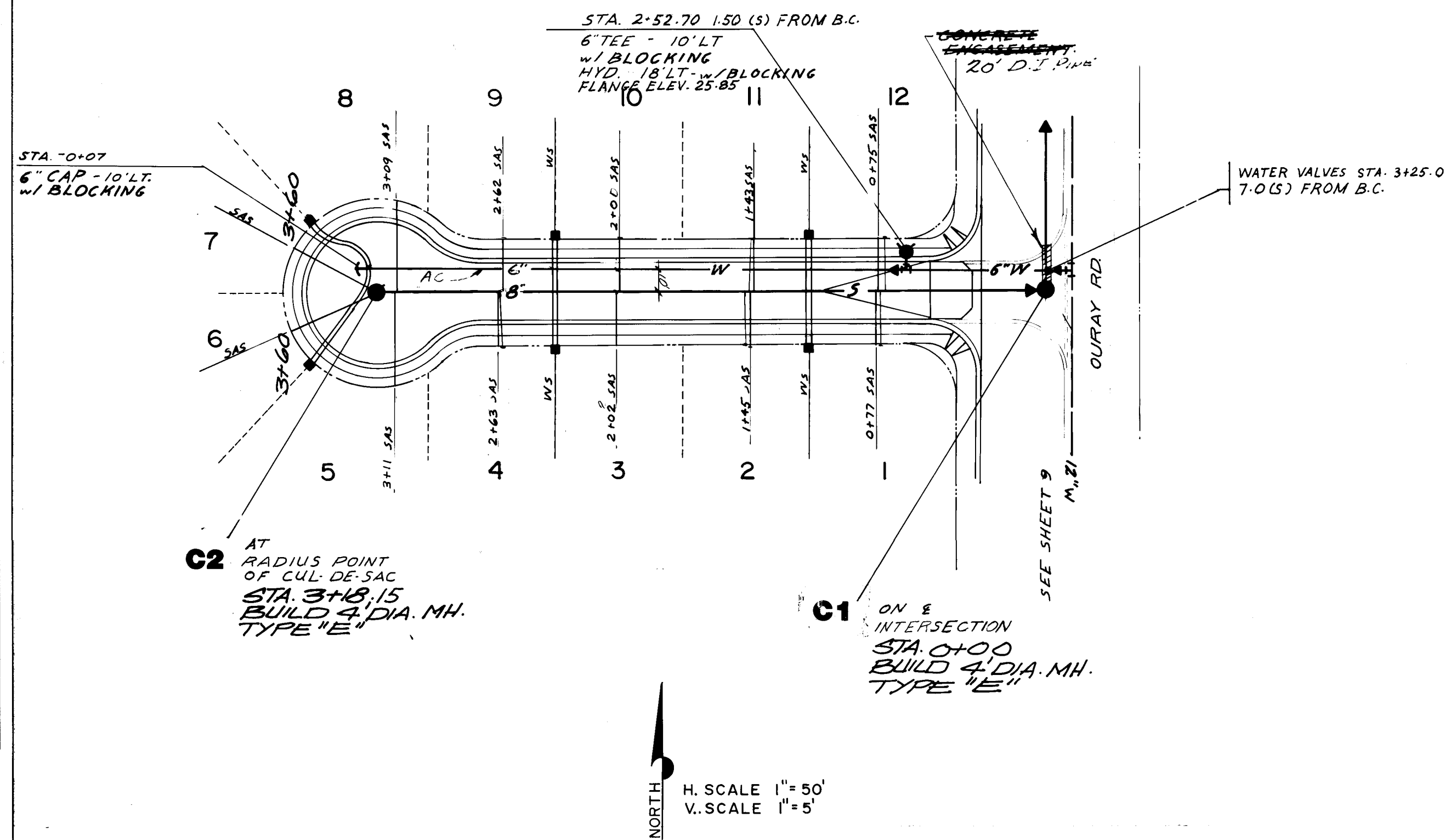
  

| MICRO-FILM INFORMATION |      |
|------------------------|------|
| VERIFICATION BY        | DATE |
| CORRECTED BY           | DATE |
| RECORDED BY            | DATE |
| NO.                    |      |



|      |                                      |      |
|------|--------------------------------------|------|
| PLAN | SURVEYED<br>PLOTTED<br>CHECKED<br>BY | DATE |
|      |                                      |      |

|         |                                      |      |
|---------|--------------------------------------|------|
| PROFILE | SURVEYED<br>PLOTTED<br>CHECKED<br>BY | DATE |
|         |                                      |      |



| SEWER SERVICE SCHEDULE |                       |
|------------------------|-----------------------|
| STATION                | ELEVATION OF STUB-OUT |
| 0+75                   | 21.40                 |
| 0+77                   | 21.60                 |
| 1+43                   | 22.50                 |
| 1+45                   | 23.10                 |
| 2+00                   | 24.10                 |
| 2+02                   | 24.30                 |
| 2+62                   | 25.30                 |
| 2+64                   | 25.20                 |
| 3+09                   | 26.60                 |
| 3+11                   | 26.90                 |
| 3+60                   | 27.20                 |
| 3+60                   | 27.10                 |

THE FOLLOWING ITEMS HAVE BEEN REVISED  
TO REFLECT "AS-BUILT" DIMENSIONS:

- SAN. MANHOLE RIM & INVERT ELEV.
- SAN. PIPE SLOPES
- SEWER SERVICE LOCATIONS
- F/H LOCATIONS & FLANGE ELEV.
- WATER VALVE LOCATIONS

I, B.O. K.E. JOHNSON, CERTIFY THAT  
THE DRAWING OF THE PROJECT DIMENSIONS  
WAS DONE UNDER MY SUPERVISION.

20111411382

Bo. K.E. Johnson

APPROVED FOR  
CONSTRUCTION  
Richard S. Johnson 4/26/81  
CITY ENGINEER DATE

|                                                                                 |          |      |                |                    |         |
|---------------------------------------------------------------------------------|----------|------|----------------|--------------------|---------|
| CITY OF ALBUQUERQUE<br>MUNICIPAL DEVELOPMENT DEPARTMENT<br>ENGINEERING DIVISION |          |      |                |                    |         |
| TITLE: <b>El Rancho Atrisco - Unit 8</b>                                        |          |      |                |                    |         |
| Water & Sewer Plan & Profile                                                    |          |      |                |                    |         |
| APPROVALS                                                                       | ENGINEER | DATE | APPROVALS      | ENGINEER           | DATE    |
| City Engineer                                                                   |          |      | Liquid Waste   | Richard S. Johnson | 3/12/81 |
| A.C.E. - Design                                                                 |          |      | Traffic        | N.A.               |         |
| A.C.E. - Hydrology                                                              |          |      | Water          | Richard S. Johnson | 3/12/81 |
| DRAWING NO. 1114                                                                |          |      | SHEET 13 OF 13 |                    |         |