

1. All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided for hereon, be constructed in accordance with the City of Albuquerque Standard Specifications for Public Works Construction 1986, as amended through Update #5.
2. Prior to construction, the Contractor shall excavate & verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the Contractor shall notify the Engineer so that the conflict can be resolved with minimum delay.
3. Two (2) working days prior to any excavation, Contractor must contact Line Locating Service @ 260-1990 for location of existing utilities.
4. Contractor shall support all existing, underground utility lines which become exposed during construction. Payment for supporting work shall be incidental to water-line and/or sewerline costs.
5. All water line stationing refers to survey centerline stationing.
6. Contractor shall conduct his operations in a manner which will minimize interference with local traffic. Contractor shall comply with all applicable laws, ordinances, rules, regulations, and orders of any public body having jurisdiction for the safety of persons or property, and to protect them from damage, injury, or loss. Contractor shall erect and maintain, as required by the conditions and progress of the work, all necessary safeguards for safety continuously and not limited to normal working hours, throughout the duration of the project. Contractor shall adhere to Section 19 of the General Conditions of the City of Albuquerque Standard Specifications for Public Works Construction, 1986, as amended through Update #5.
7. The Contractor agrees that he shall assume the sole and complete responsibility for the job site conditions during the course of construction of this project, including safety of all persons and property, that this requirement shall apply continuously and not be limited to normal working hours; and that the Contractor shall defend, indemnify, and hold harmless the Owner & Engineer from any and all liability real or alleged, in connection with the performance of work on this project, excepting liability arising from the sole negligence of the Owner or Engineer.
8. Proposed utility line materials shall be as follows:  
Waterline: PVC (AWWA C900) 6"-12" or DI Class 50 6"-16"  
Sanitary Sewer: PVC SDR 35  
Storm Drain: Reinforced Concrete Pipe Class III
9. There are existing walls located adjacent to this project. Any walls damaged or removed by the Contractor during the construction activities shall be reinstalled or replaced by the Contractor to an equal or better condition at no additional cost to the Owner.
10. TRAFFIC CONTROL: Three (3) working days prior to beginning the Contractor shall submit to the Construction Co-ordinator a detailed construction schedule. Two (2) working days prior to the Contractor shall obtain a barricading permit from the ordination Division. Contractor shall notify Barricade Engineer prior to occupying an intersection. See section 19 of the spec. All Street striping altered or destroyed shall be replaced by location and in kind as existing.

11. The Contractor shall promptly clean up any material excavated within the public right-of-way so that the excavated material is not susceptible to being washed down a public street.
12. Contractor shall assist the Engineer/Inspector in the recording of data on all utility lines and accessories as required by the City of Albuquerque for the preparation of record drawings. Contractor shall not cover utility lines and accessories until all data has been recorded.
13. Existing curb and gutter not to be removed under the contract which is damaged or displaced by the Contractor shall be removed and replaced by the Contractor at his expense.
14. All work on this project shall be performed in accordance with applicable federal, state, and local laws, rules, and regulations concerning construction safety and health.
15. All fittings on waterlines will have pipe to fitting restrained joints. All caps shall have poured in place PCC blocking per Dwg. No. 2320. In addition, pipe to pipe restrained joints measured each way from fittings are required as follows, unless noted otherwise on plans:

| LINE SIZE |     | BENDS |    |       |     | RDCRS |                     | VALVES, & FIRE HYDRANT TEE BRANCHES |  |
|-----------|-----|-------|----|-------|-----|-------|---------------------|-------------------------------------|--|
| 6"        | 20' | 9'    | 4' | 6x8:  | 22' | 46'   | FH LEGS TO BE FULLY |                                     |  |
| 8"        | 26' | 11'   | 5' | 10x8: | 21' | 60'   | RESTRAINED FROM     |                                     |  |
| 10"       | 32' | 13'   | 6' | 10x6: | 49' | 72'   | THROUGH FLANGE      |                                     |  |
16. The Contractor is responsible for protecting and maintaining all existing monumentation controls. In the event of inadvertent destruction or alteration, the Contractor must immediately notify the City Chief Surveyor.
17. PNM will provide at no cost to the City or the Contractor the required personnel for inspection or observation deemed necessary by PNM while the Contractor is exposing PNM's cables. However, the Contractor shall be charged the total cost associated with repairs to any damaged cables or for any cost associated with supporting or relocating the poles and cables during construction.
18. **WARNING--EXISTING UTILITY LINE LOCATIONS** are shown in an approximate manner only, and such lines may exist where none are shown. The location of any such existing lines is based upon information provided by the utility company, the Owner, or by others, 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 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 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. The Contractor shall comply with State statutes, municipal and local ordinances, rules and regulations pertaining to the location of these lines and facilities, in planning and conducting excavation, whether by calling or notifying the utilities, complying with "Blue Stakes" procedures, or otherwise.
19. Contractor is responsible for contacting Water Systems (857-8200) for operation of water valves.

| Sheet | Title                                |
|-------|--------------------------------------|
| 1.    | VICINITY MAP & GENERAL NOTES         |
| 2.-4. | SUBDIVISION PLAT                     |
| 5.    | GRADING & DRAINAGE PLAN TRACT B      |
| 6.    | MASTER PAVING & UTILITY PLAN TRACT B |
| 7.    | LA COLONIA DRIVE PAVING              |
| 8.    | ALTIMA & PEGASUS PL PAVING           |
| 9.    | LA COLONIA DRIVE UTILITY             |
| 10.   | ALTIMA & PEGASUS PL UTILITY          |

APPROVAL OF AS BUILT DRAWINGS  
CHIEF CONSTRUCTION ENGINEER  
*Seten Chang*  
DATE 1/26/96

PREPARED FOR:  
ARGUS DEVELOPMENT CO.  
6400 Uptown Blvd. NE, Suite 200W  
Albuquerque, NM 87110

20-4918.91 0196

SCANNED BY  
BY LASON

**SURVEYOR'S CERTIFICATION**

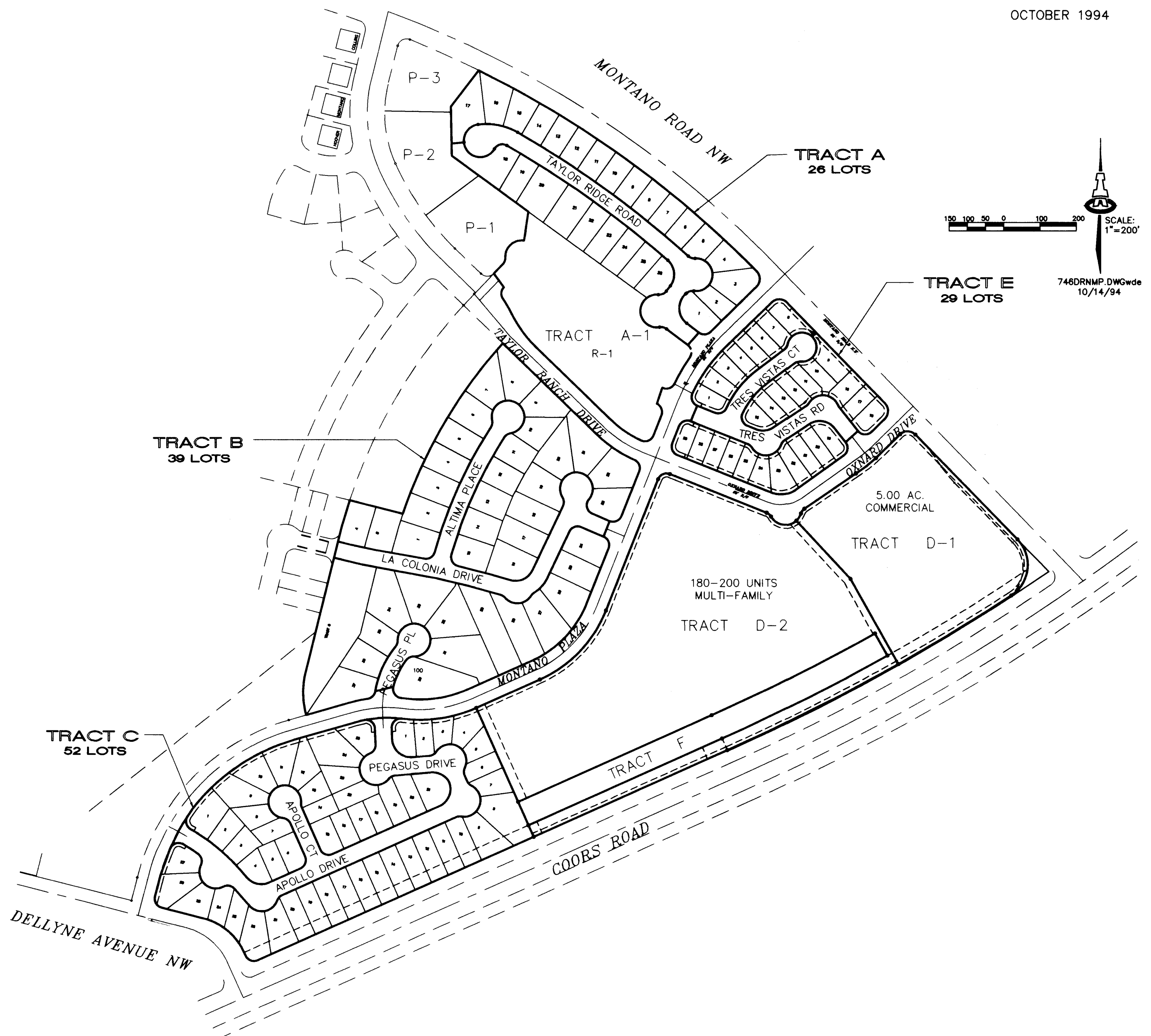
"I, Timothy Aldrich, a duly qualified Registered Professional Land Surveyor under the laws of the State of New Mexico, do hereby certify that the 'as-built' information shown on these drawings obtained from field construction and 'as-built' surveys performed by me or under my supervision, that the 'as-built' information shown on these drawings was added by me or under my supervision, and that this 'as-built' information is true and correct to the best of my knowledge and belief." Aldrich Land Surveying is responsible for any of the design concepts, calculations, engineering, or intent of the record drawings.

*Timothy Aldrich*  
Timothy Aldrich, P.S. No. 7719

07255-10  
Bates

|                                                                       |      |
|-----------------------------------------------------------------------|------|
| APPROVED FOR<br>CONSTRUCTION<br><i>Restrictions due to other work</i> |      |
| <i>10/10/95</i>                                                       | DATE |
| SHEET                                                                 | OF   |
| 1                                                                     | 10   |

TAYLOR RIDGE  
TRACTS A, B, C & E  
SUBDIVISION MASTER PLAN  
OCTOBER 1994



SCANNED BY  
BY LASON

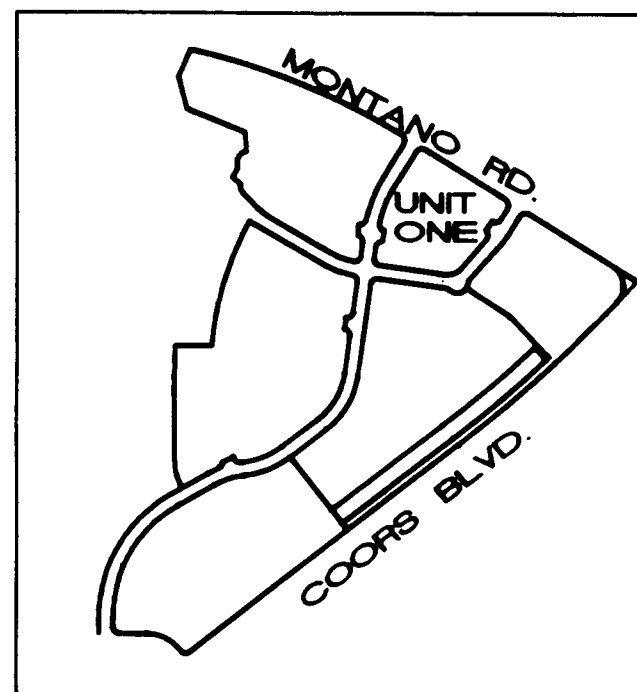
4918.91

SHEET 2 OF 10

20-4918.91 029C

## LEGAL DESCRIPTION

THAT CERTAIN PARCEL OF LAND SITUATE WITHIN SECTIONS 25 & 26, TOWNSHIP 11 NORTH, RANGE 2 EAST, NEW MEXICO PRINCIPAL MERIDIAN, ALBUQUERQUE, NEW MEXICO, AND LABELED TRACT A, B, C, & E ON THE PLAT OF "TAYLOR RIDGE SUBDIVISION," AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, ON JUNE 6, 1994, IN VOLUME 94C, FOLIO 186.

LOCATION MAP  
1"=800'

## NOTES

1. AREA : 4.2457 AC.
2. ZONING : RT
3. NUMBER OF LOTS PROPOSED : 29
4. ROADWAYS ARE PUBLIC
5. LOTS 10-15 FRONT ON TRES VISTAS CT.

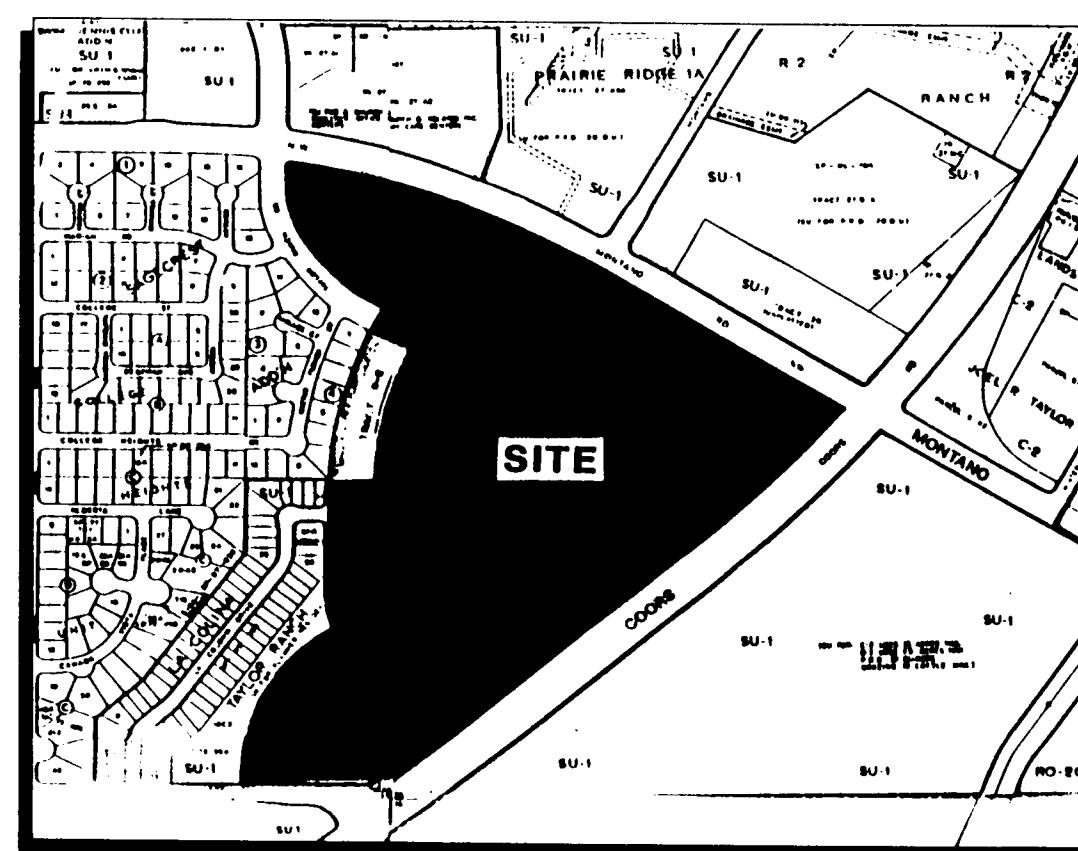
ACS MON. "NM 448-N7A"  
Y=1510014.99 NAD  
X=369804.62 1927  
G-C=0.9996799  
ΔC=-0'15'03"

SCALE:  
1"=60'

60 40 20 0 60 120 FEET

PRELIMINARY PLAT  
TAYLOR RIDGE, TRACT E

BEING A REPLAT OF  
TAYLOR RIDGE, TRACT E  
ALBUQUERQUE, NEW MEXICO  
JULY 1994



VICINITY MAP

E-12

## SITE DATA

1. Total subdivision acreage is 35.8601 acres.
2. Number of existing tracts is 4.
3. Number of proposed residential lots is 144.
4. Current zoning: Tr. A & B: R1  
Tr. C & E: RT
5. All streets will meet City standards and will be public by plat dedication and be maintained by the City of Albuquerque.
6. All streets have rights-of-way and paving widths per DPM Standards.
7. City of Albuquerque water and sanitary sewer services to this development must be verified and coordinated with the Public Works Department, City of Albuquerque.

## NOTES

1. Unless otherwise noted, all boundary corners shown thus @ will be marked by a No. 5 iron rebar with plastic cap stamped "PLS #7719".
2. All street centerline points shown thus Δ will be marked by a 4" aluminum disk stamped "Centerline Monument, PLS #7719".
3. Boundary will be tied to the New Mexico State Plane Coordinate System as shown.
4. Basis of bearings will be NMSP Grid Bearings.
5. Distances will be ground distances.
6. Manholes will be offset at all points of curvature, points of tangency, street intersections and all other angle points to allow use of centerline monumentation.
7. All lots shall front on proposed interior streets.
8. No access will be allowed from individual lots to Coors, Montano, or Dellyne Ave. NW.

APPROVED FOR MONUMENTATION  
AND STREET NAMES

*Neil Clark* 072994  
City Surveyor Date

TAYLOR RIDGE LIMITED PARTNERSHIP  
ARGUS DEVELOPMENT CO., GENERAL PARTNER  
OWNERSHIP

*Ben Spencer* 7/29/94  
Ben Spencer, President Date  
Argus Development Company

## ACS BENCHMARK

ACS Benchmark "NM 448-N7A", an aluminum tablet set in the concrete median nose of Coors Road NW, 62 feet north of the centerline of Montano Rd. NW.

Elevation: 5006.41

ISAACSON & ARFMAN, P.A.  
Consulting Engineering Associates  
128 Monroe Street N.E.  
Albuquerque New Mexico

791PT.DWGde 7/28/94

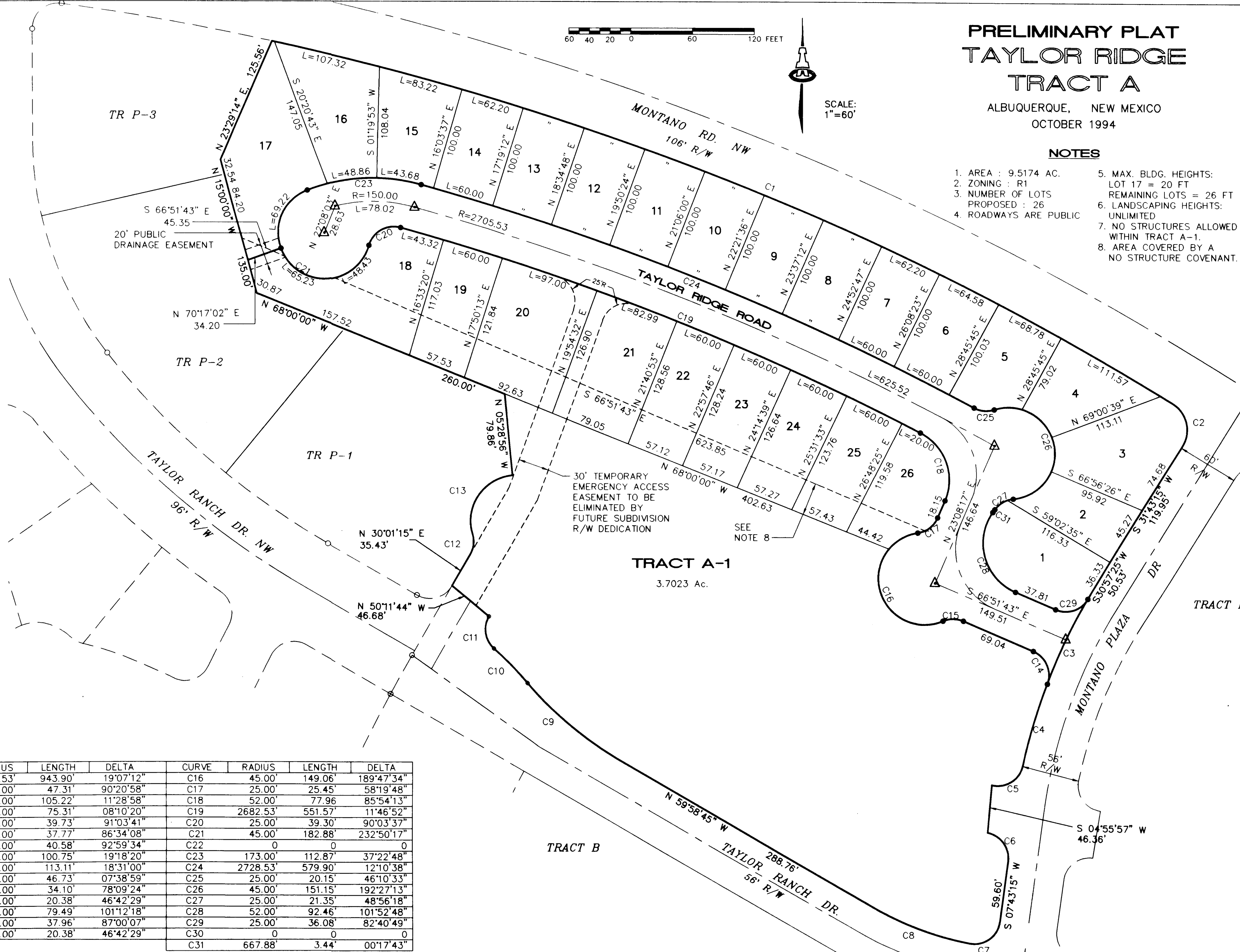
SHEET 1 OF 4

PRELIMINARY PLAT  
TAYLOR RIDGE  
TRACT A

ALBUQUERQUE, NEW MEXICO  
OCTOBER 1994

## NOTES

1. AREA : 9.5174 AC.
2. ZONING : R1
3. NUMBER OF LOTS PROPOSED : 26
4. ROADWAYS ARE PUBLIC
5. MAX. BLDG. HEIGHTS:  
LOT 17 = 20 FT  
REMAINING LOTS = 26 FT
6. LANDSCAPING HEIGHTS:  
UNLIMITED
7. NO STRUCTURES ALLOWED WITHIN TRACT A-1.
8. AREA COVERED BY A NO STRUCTURE COVENANT.



| CURVE | RADIUS   | LENGTH  | DELTA      | CURVE | RADIUS   | LENGTH  | DELTA      |
|-------|----------|---------|------------|-------|----------|---------|------------|
| C1    | 2828.53' | 943.90' | 19°07'12"  | C16   | 45.00'   | 149.06' | 189°47'34" |
| C2    | 30.00'   | 47.31'  | 90°20'58"  | C17   | 25.00'   | 25.45'  | 58°19'48"  |
| C3    | 525.00'  | 105.22' | 11°28'58"  | C18   | 52.00'   | 77.96'  | 85°54'13"  |
| C4    | 528.00'  | 75.31'  | 08°10'20"  | C19   | 2682.53' | 551.57' | 11°46'52"  |
| C5    | 25.00'   | 39.73'  | 91°03'41"  | C20   | 25.00'   | 39.30'  | 90°03'37"  |
| C6    | 25.00'   | 37.77'  | 86°34'08"  | C21   | 45.00'   | 182.88' | 232°50'17" |
| C7    | 25.00'   | 40.58'  | 92°59'34"  | C22   | 0        | 0       | 0          |
| C8    | 299.00'  | 100.75' | 19°18'20"  | C23   | 173.00'  | 112.87' | 37°22'48"  |
| C9    | 350.00'  | 113.11' | 18°31'00"  | C24   | 2728.53' | 579.90' | 12°10'38"  |
| C10   | 350.00'  | 46.73'  | 07°38'59"  | C25   | 25.00'   | 20.15'  | 46°10'33"  |
| C11   | 25.00'   | 34.10'  | 78°09'24"  | C26   | 45.00'   | 151.15' | 192°27'13" |
| C12   | 25.00'   | 20.38'  | 46°42'29"  | C27   | 25.00'   | 21.35'  | 48°56'18"  |
| C13   | 45.00'   | 79.49'  | 101°12'18" | C28   | 52.00'   | 92.46'  | 101°52'48" |
| C14   | 25.00'   | 37.96'  | 87°00'07"  | C29   | 25.00'   | 36.08'  | 82°40'49"  |
| C15   | 25.00'   | 20.38'  | 46°42'29"  | C30   | 0        | 0       | 0          |
|       |          |         |            | C31   | 667.88'  | 3.44'   | 00°17'43"  |

ISAACSON & ARFMAN, P.A.  
Consulting Engineering Associates  
128 Monroe Street N.E.  
Albuquerque New Mexico

785PLAD.DWGde 10/11/94

SHEET 2 OF 4

# PRELIMINARY PLAT TAYLOR RIDGE, TRACT B

ALBUQUERQUE, NEW MEXICO  
FEBRUARY 1995

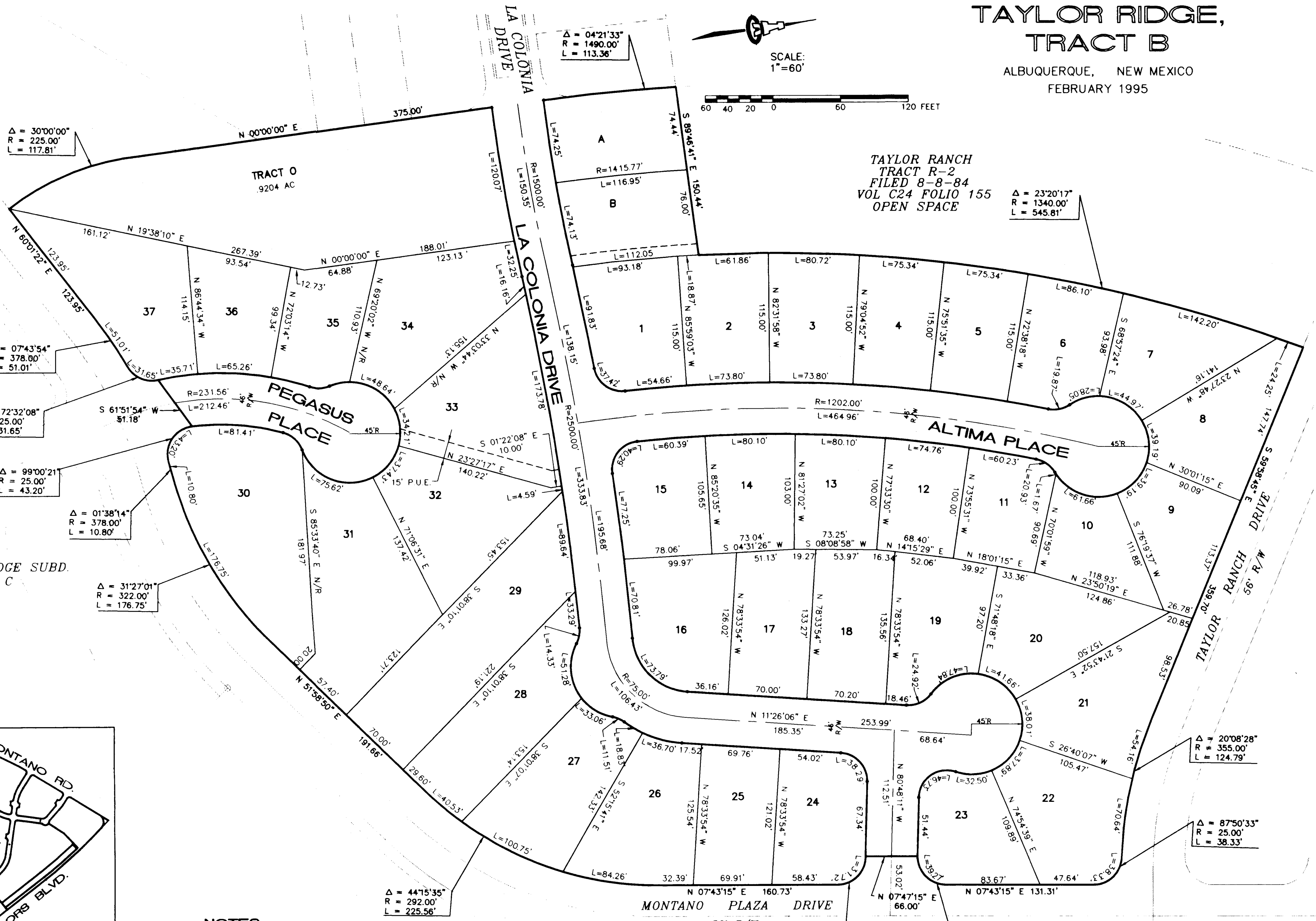


SCALE:  
1"=60'

60 40 20 0 60 120 FEET

TAYLOR RANCH  
TRACT R-2  
FILED 8-8-84  
VOL C24 FOLIO 155  
OPEN SPACE

Δ = 23°20'17"  
R = 1340.00'  
L = 545.81'



## NOTES

1. AREA : 12.1301 AC.
2. NUMBER OF R-1 LOTS PROPOSED : 39
3. ROADWAYS ARE PUBLIC.
4. TEMPORARY BLANKET DRAINAGE EASEMENT GRANTED BY PLAT (JUNE 06,1994) FOR TRACT R-2 IS VACATED BY VACATION ACTION NO. V- AND REPLACED BY 10' PRIVATE DRAINAGE EASEMENT SHOWN

## LOCATION MAP

1"=800'

ISAACSON & ARFMAN, P.A.  
Consulting Engineering Associates  
128 Monroe Street N.E.  
Albuquerque New Mexico  
789PT.DWGacs 2/10/95

SHEET 3 OF 4

# PRELIMINARY PLAT TAYLOR RIDGE, TRACT C

BEING A REPLAT OF  
TAYLOR RIDGE, TRACT C  
ALBUQUERQUE, NEW MEXICO  
JULY 1994

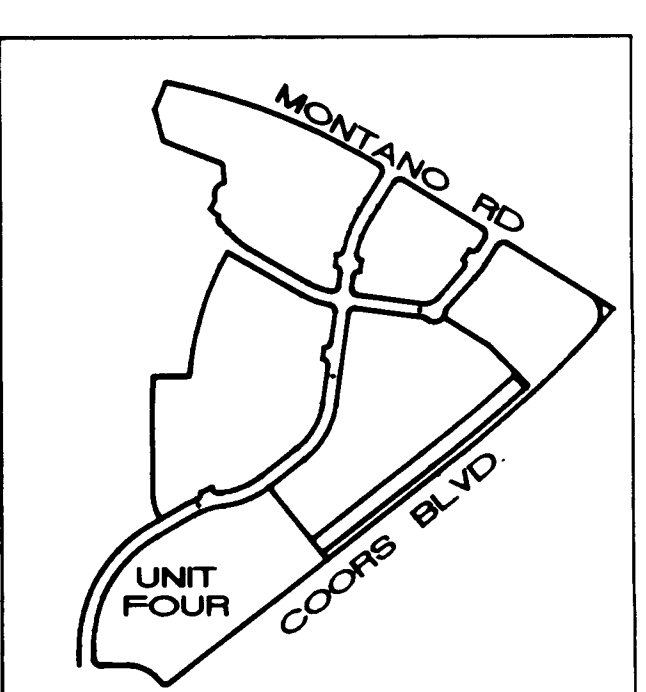
SCALE:  
1"=60'

60 40 20 0 60 120 FEET

FOR INFORMATION ONLY

## NOTES

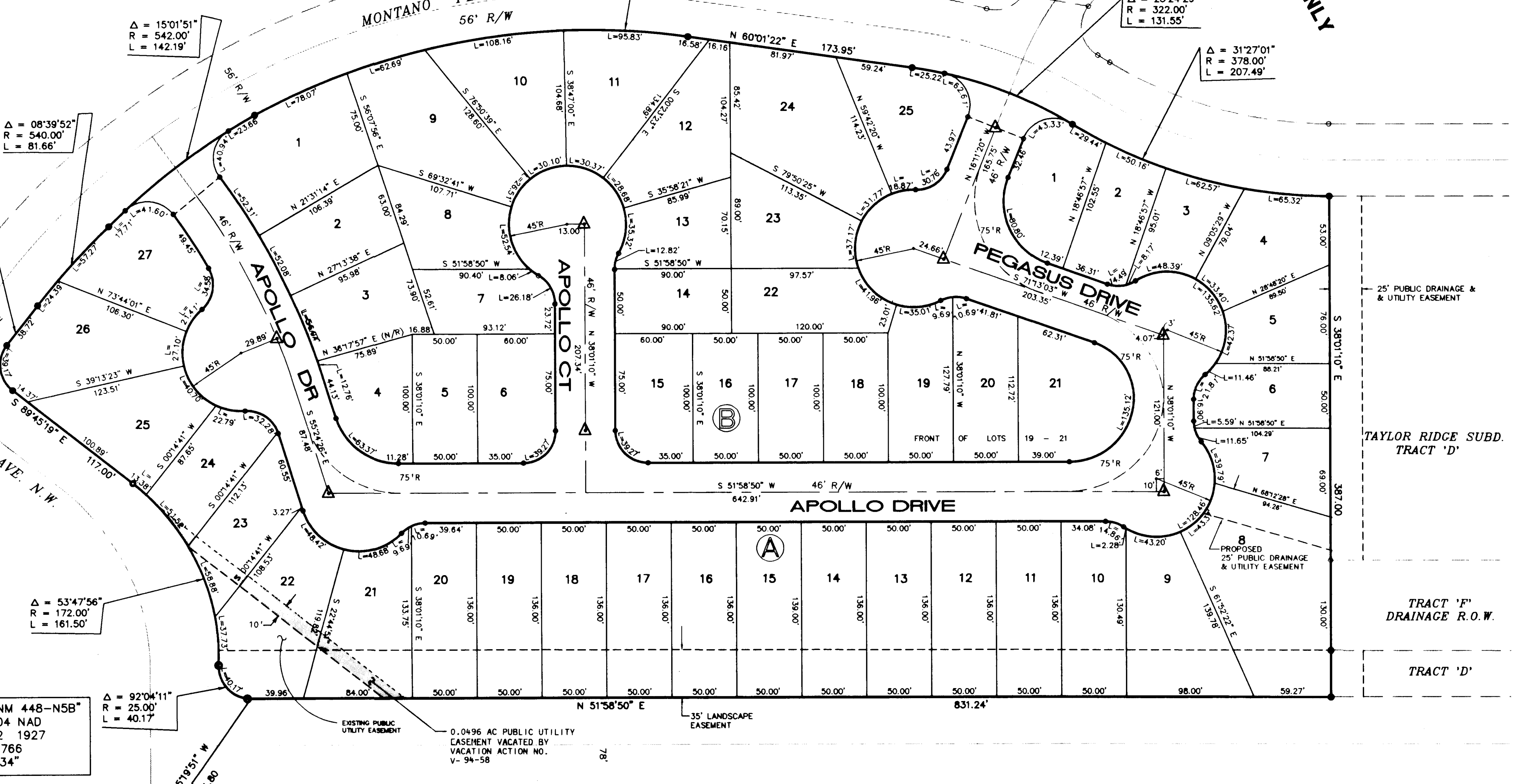
1. AREA : 9.9669 AC.
2. ZONING : RT.
3. NUMBER OF LOTS PROPOSED : 52
4. ROADWAYS ARE PUBLIC



## LOCATION MAP

1"=800'

TAYLOR RANCH  
TRACT 18-C-2  
FILED 05-11-79  
VOL D9 FOLIO 122



## NOTES

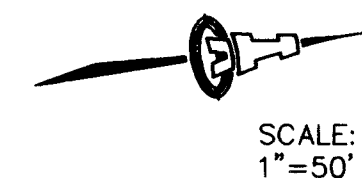
1. AREA : 9.9669 AC.
2. ZONING : RT.
3. NUMBER OF LOTS PROPOSED : 52
4. ROADWAYS ARE PUBLIC

ISAACSON & ARFMAN, P.A.  
Consulting Engineering Associates  
128 Monroe Street N.E.  
Albuquerque New Mexico  
789PT.DWGacs 7/28/94

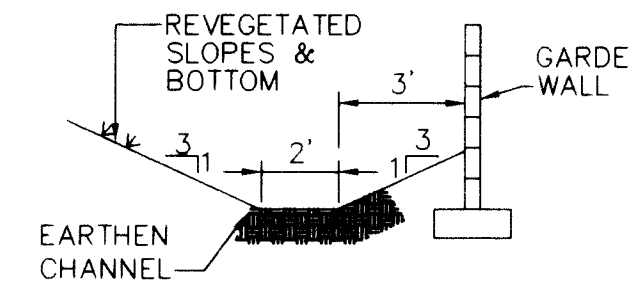
SHEET 4 OF 4

# LEGEND

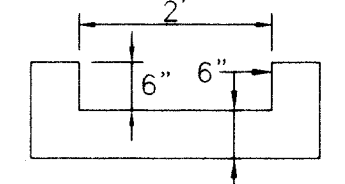
- EXISTING CONTOUR
- PROPOSED CONTOUR
- TRACT LINE
- R/W LINE
- EXISTING CURB LINE
- C INTERIOR ROAD
- 73
- 2.8%
- FLOWLINE ELEV
- PROPOSED STREET GRADE
- FLOW ARROW
- 4' RETAINING WALL
- BACKYARD PONDS
- DRAINAGE BOUNDARY



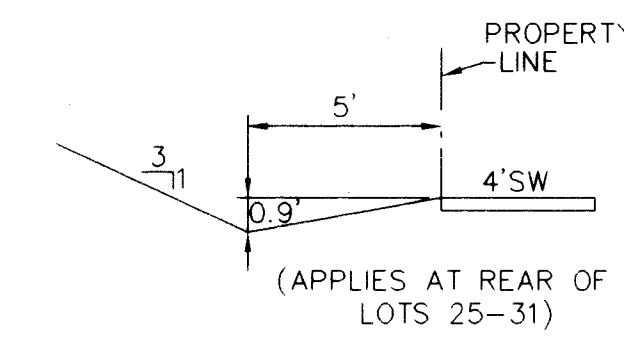
SCALE:  
1"=50'



SECTION A-A  
1"=5'

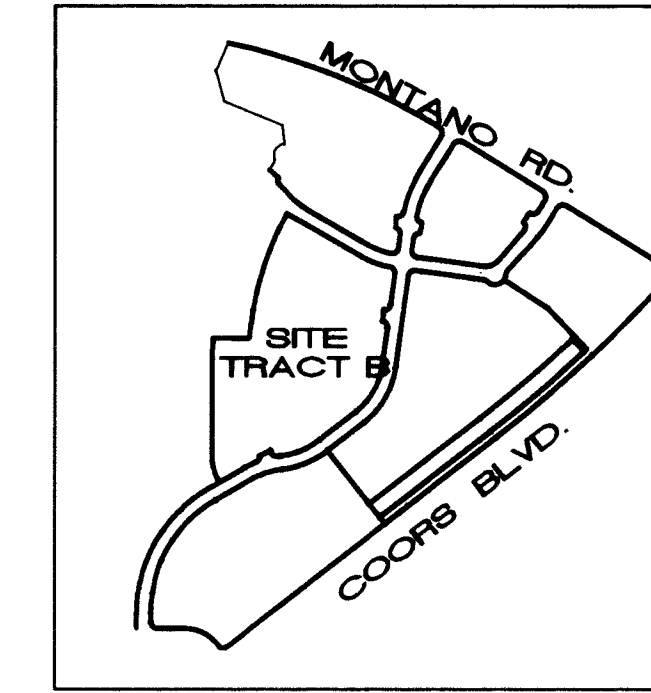


SECTION B-B  
1"=2'

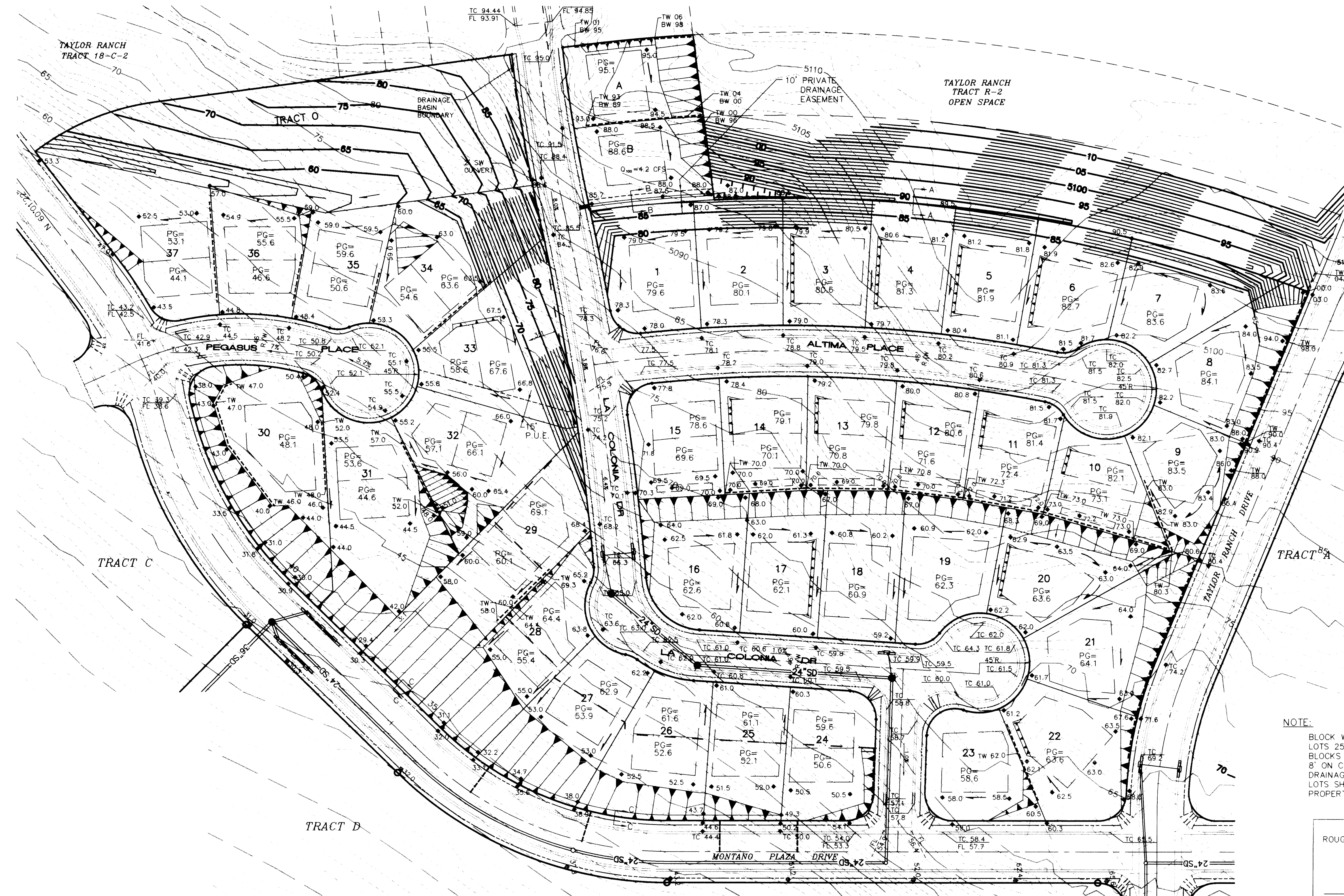


SECTION C-C  
1"=5'

NOTE:  
PRIVATE DRAINAGE CHANNEL SHALL WIDEN TO 4' F-F OVER 4' LENGTH ADJACENT TO REAR LOT REAR WALL SHALL HAVE 3 TURNED BLOCKS (AT GROUND LEVEL) AT DRAINAGE CHANNEL ENTRANCE.



LOCATION MAP  
1"=800'



## GRADING & EROSION CONTROL NOTES

- ALL FILL SHALL BE COMPACTED TO A MINIMUM OF 90% ASTM D-1557. HOUSE PADS SHALL BE COMPACTED AT 95% ASTM D-1557.
- THE PAD ELEVATIONS SHOWN HEREON ARE FOR ROUGH GRADING PURPOSES.
- EARTH EXCAVATED FOR HOUSE FOOTINGS SHALL BE PLACED ON THE PAD AREA & COMPACTED TO A MIN. OF 95% ASTM D-1557. FINISHED PAD GRADES SHALL BE 0.4 FT. HIGHER THAN THE ROUGH GRADES SHOWN.
- FINISHED FLOOR ELEVATIONS SHALL BE A MINIMUM OF 11 INCHES ABOVE PAD ELEVATIONS SHOWN; ANY DEVIATION MUST BE BASED ON THE RECOMMENDATIONS AND/OR DESIGN OF A COMPETENT DESIGN PROFESSIONAL.
- RETAINING WALLS SHALL BE CONSTRUCTED BY THE DEVELOPER.
- YARD (GARDEN) WALLS SHALL BE CONSTRUCTED BY THE LOT OWNER OR ITS BUILDER.
- THE FINISHED GRADING OF EACH LOT SHALL BE ACCOMPLISHED BY THE LOT OWNER OR ITS BUILDER. ALL ROOF RUNOFF MUST BE DIRECTED TO THE STREETS.
- MAXIMUM SLOPES SHALL BE 3:1. MINIMUM SLOPES SHALL BE 1%.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, 260-1990, FOR LOCATION OF EXISTING UTILITIES.
- THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE PROPERTY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AT THE PROPERTY LINES (AS SHOWN) AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
- THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT ERODED AND WASHED DOWN THE STREET.
- THE CONTRACTOR SHALL SECURE "TOPSOIL DISTURBANCE PERMIT" PRIOR TO BEGINNING CONSTRUCTION. AN EXCAVATION PERMIT IS REQUIRED FOR ALL WORK WITHIN PUBLIC RIGHT-OF-WAY.

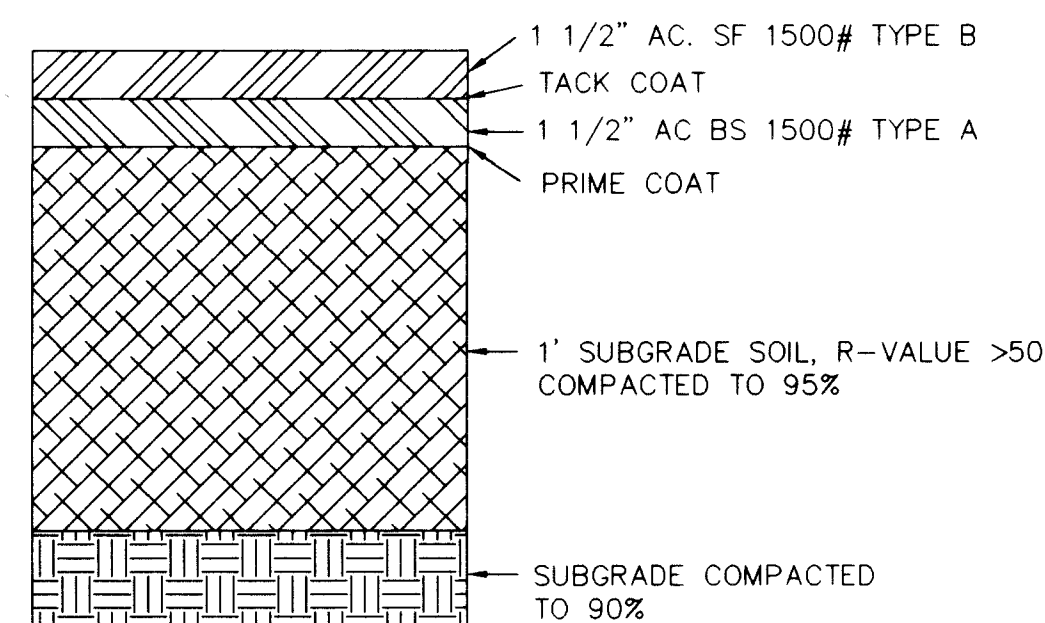
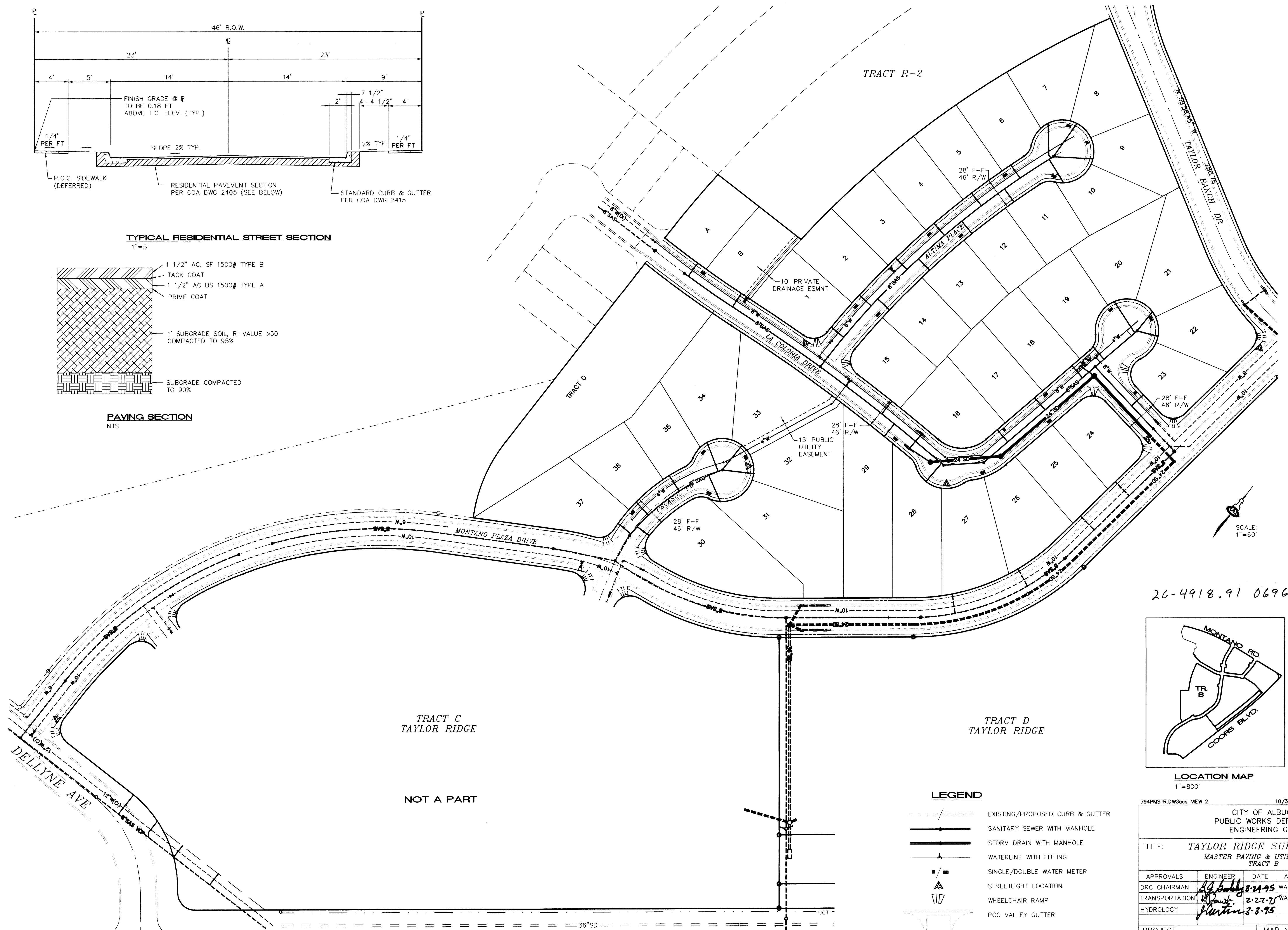
NOTE:  
BLOCK WALLS AT THE BACK OF LOTS 25-31 SHALL HAVE TURNED BLOCKS (AT GROUND LEVEL) AT 8' ON CENTER TO ALLOW BACKYARD DRAINAGE. TOE OF SLOPE FOR THESE LOTS SHALL BE 5 FT FROM THE PROPERTY LINE PER SECTION C-C ABOVE.

20-4918.91 0596

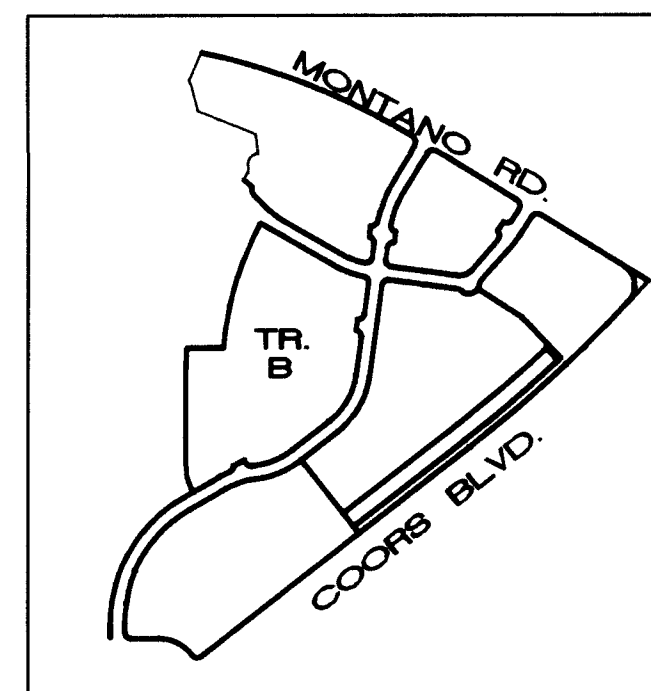
|                                                                                                                                                           |                   |          |             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------|-------------|
| <b>ISAACSON &amp; ARFMAN, P.A.</b><br>Consulting Engineering Associates<br>128 Monroe Street N.E.<br>Albuquerque New Mexico 87102<br>789GRD.DWGacs 2/9/95 |                   |          |             |
| CITY OF ALBUQUERQUE<br>PUBLIC WORKS DEPARTMENT<br>ENGINEERING GROUP                                                                                       |                   |          |             |
| TITLE: <b>TAYLOR RIDGE, TRACT B<br/>GRADING &amp; DRAINAGE PLAN</b>                                                                                       |                   |          |             |
| APPROVALS                                                                                                                                                 | ENGINEER          | DATE     | APPROVALS   |
| DRC CHAIRMAN                                                                                                                                              | <i>B.G. Smith</i> | 3/24/95  | WATER       |
| TRANSPORTATION                                                                                                                                            | <i>W.A. H.D.</i>  | 2/27/95  | WASTE WATER |
| HYDROLOGY                                                                                                                                                 | <i>W.A. H.D.</i>  | 3/3/95   |             |
| DESIGNED BY                                                                                                                                               | DATE              | DRAWN BY | DATE        |
|                                                                                                                                                           |                   | ACCS     | DATE        |
| CHECKED BY                                                                                                                                                | DATE              | I&A      | DATE        |
| PROJECT NO.                                                                                                                                               | 4918.91           | MAP NO.  | E-12        |
| SHEET                                                                                                                                                     | 5                 | OF       | 10          |



| AS-BUILT INFORMATION |           | BENCH MARKS                               |                                 | SURVEY INFORMATION |     | ENGINEER'S SEAL |    |
|----------------------|-----------|-------------------------------------------|---------------------------------|--------------------|-----|-----------------|----|
| CONTRACTOR           | COA, INC. | ACS BENCHMARK                             | NM 448-N7A LOCATED IN THE SOUTH | FIELD NOTES        | NO. | DATE            | BY |
| INSPECTOR            | ALS, INC. | END OF THE MEDIAN IN COORS RD NW NORTH OF |                                 |                    |     |                 |    |
| FIELD ENGINEER       | ALS, INC. | MONTANO RD NW                             |                                 |                    |     |                 |    |
| APPROVAL             | ALS, INC. | ELEVATION = 5006.41                       |                                 |                    |     |                 |    |
| CONTRACT             | ALS, INC. |                                           |                                 |                    |     |                 |    |
| RECORDED BY          |           |                                           |                                 |                    |     |                 |    |
| NO.                  |           |                                           |                                 |                    |     |                 |    |

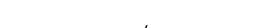
PAVING SECTION  
NTS

26-4918.91 0696



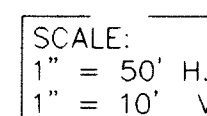
**LOCATION MAP**  
1"=800'

### LEGEND

- |                                                                                       |                                 |
|---------------------------------------------------------------------------------------|---------------------------------|
|  | EXISTING/PROPOSED CURB & GUTTER |
|  | SANITARY SEWER WITH MANHOLE     |
|  | STORM DRAIN WITH MANHOLE        |
|  | WATERLINE WITH FITTING          |
|  | SINGLE/DOUBLE WATER METER       |
|  | STREETLIGHT LOCATION            |
|  | WHEELCHAIR RAMP                 |
|  | PCC VALLEY GUTTER               |

SCANNED BY  
BY LASON

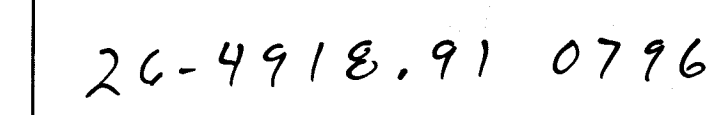
[illegible]



### CATCH BASIN DATA

| ASIN<br>△ | CATCH<br>STATION | INLET<br>TYPE | TURB<br>CURB | TOP<br>GRATE | INV<br>IN | INV<br>OUT |
|-----------|------------------|---------------|--------------|--------------|-----------|------------|
| 1         | 5+61.00,LT       | SINGL 'A'     | 66.48        | 65.58        | --        | 62.52      |
| 2         | 5+61.00,RT       | "             | 66.48        | 65.58        | 62.16     | 60.60      |
| 3         | 8+61.63,LT       | "             | 58.94        | 58.04        | --        | 52.10      |

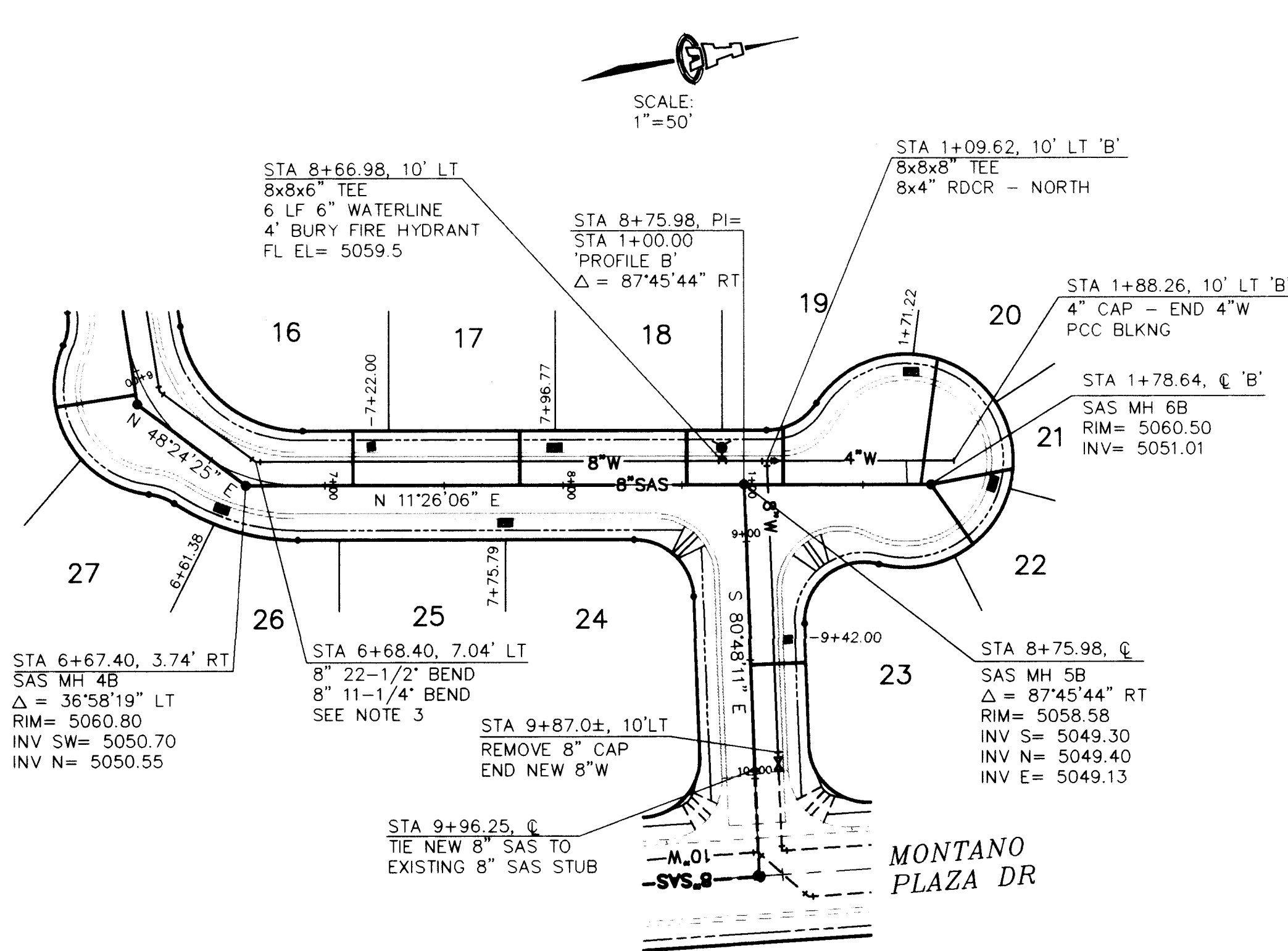
\* "SUMP" TYPE WITH DOUBLE THROAT



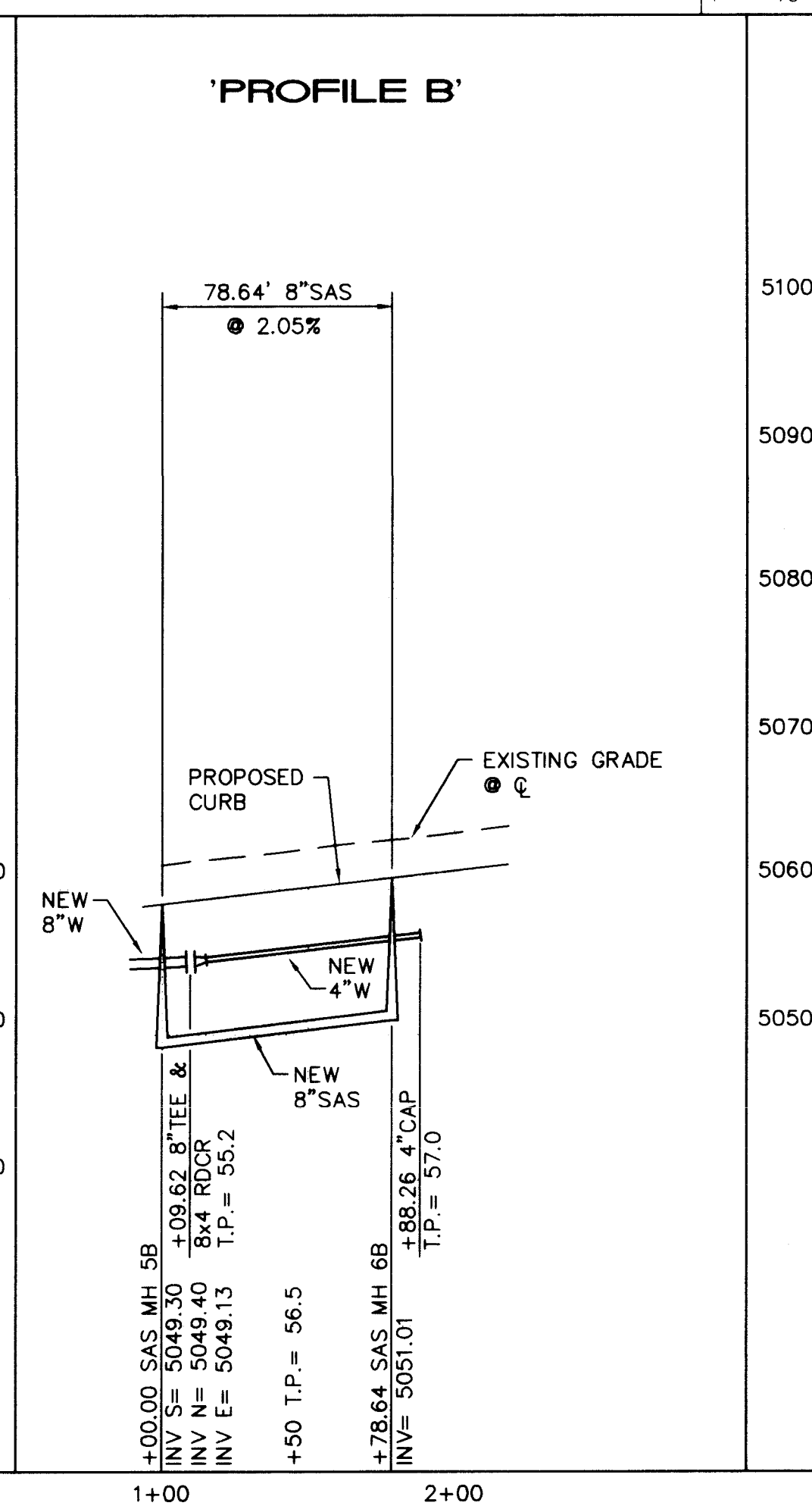
 **ISAACSON & ARFMAN, P.A.**  
Consulting Engineering Associates  
128 Monroe Street N.E.  
Albuquerque New Mexico

|                             |                 |                |             |                |                |
|-----------------------------|-----------------|----------------|-------------|----------------|----------------|
| CITY OF ALBUQUERQUE         |                 |                |             |                |                |
| PUBLIC WORKS DEPARTMENT     |                 |                |             |                |                |
| ENGINEERING GROUP           |                 |                |             |                |                |
| TITLE: TAYLOR RIDGE TRACT B |                 |                |             |                |                |
| LA COLONIA DRIVE            |                 |                |             |                |                |
| PAVING PLAN & PROFILE       |                 |                |             |                |                |
| APPROVALS                   | ENGINEER        | DATE           | APPROVALS   | ENGINEER       | DATE           |
| DRC CHAIRMAN                | <i>Ag. Andy</i> | <i>3-24-95</i> | WATER       | <i>N/A RWK</i> | <i>2-21-95</i> |
| TRANSPORTATION              | <i>D. Davis</i> | <i>2-27-95</i> | WASTE WATER | <i>N/A RWK</i> | <i>2-21-95</i> |
| HYDROLOGY                   | <i>Plutnick</i> | <i>3-3-95</i>  |             |                |                |
| PROJECT NO.                 |                 | MAP NO.        | SHEET OF    |                |                |
| 4918.91                     |                 | E-12           | 7 10        |                |                |





SCALE:  
1" = 50' H  
1" = 10' V

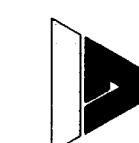


1. INSTALL WATERLINE ON A CURVE FROM STA 1+00.00 TO 2+50.35 AS FOLLOWS:  
 $\Delta = 05^{\circ}44'34''$   
 $R = 1490.00'$   
 $L = 149.35'$
2. INSTALL WATERLINE ON A CURVE FROM STA 2+50.35 TO 5+84.18 AS FOLLOWS:  
 $\Delta = 07^{\circ}39'03''$   
 $R = 2510.00'$   
 $L = 335.17'$
3. DEFLECT WATERLINE LT A TOTAL OF  $2^{\circ}33'23''$  FROM STA 6+10 TO 6+70 USING A MAX. DEFLECTION OF 2' PER LENGTH OF PIPE

| SAS SERVICE TABLE |                                                                       | INV @ R/W     |
|-------------------|-----------------------------------------------------------------------|---------------|
| LOT NO.           | STA.                                                                  | PLAN AS-BUILT |
| A                 | 1+60                                                                  | 88.0          |
| B                 | 2+37                                                                  | 82.0          |
| 15                | 4+99                                                                  | 65.0          |
| 16                | 7+12                                                                  | 56.5          |
| 17                | 7+82                                                                  | 55.8          |
| 18                | 8+52                                                                  | 54.5          |
| 19                | 1+17 'B'                                                              | 56.0          |
| 20                | 1+74 'B'                                                              | 57.5          |
| 21                | MH 6B                                                                 | 57.8          |
| 22                | MH 6B                                                                 | 57.6          |
| 23                | 9+52                                                                  | 52.5          |
| 24                |                                                                       |               |
| 25                | } SAS SERVICE AT REAR OF LOT<br>26 } PER CITY PROJECT 4918.90<br>27 } |               |
| 28                |                                                                       |               |
| 29                |                                                                       |               |
| 28                | 6+09                                                                  | 57.2          |
| 29                | 5+22                                                                  | 52.2          |

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26-4918.91 0996



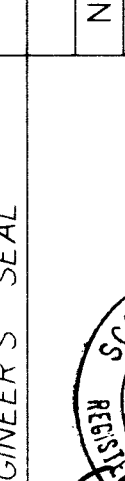
**ISAACSON & ARFMAN, P.A.**  
Consulting Engineering Associates  
128 Monroe Street N.E.  
Albuquerque New Mexico

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING GROUP

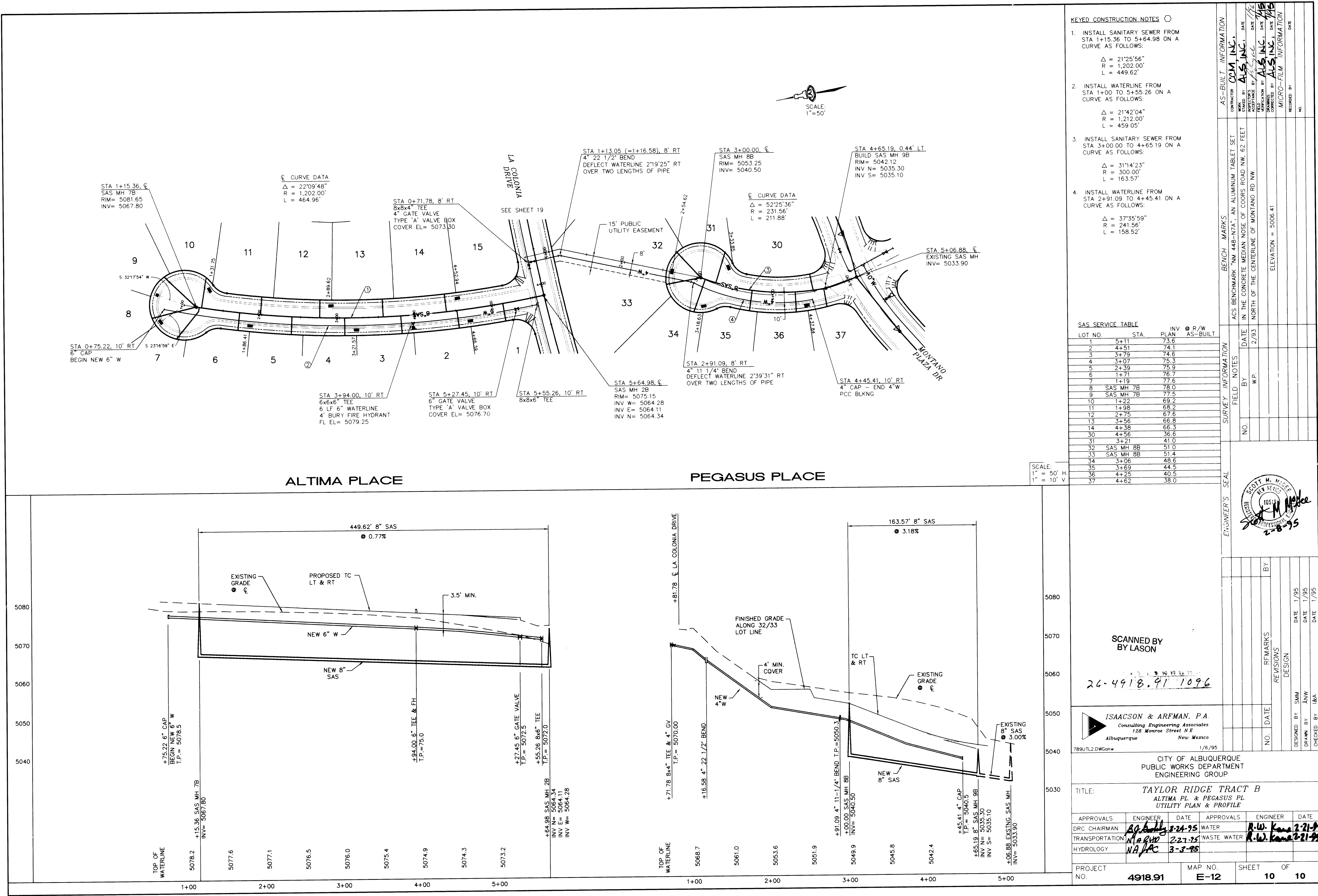
TITLE: *TAYLOR RIDGE TRACT B*  
*LA COLONIA DRIVE*  
*UTILITY PLAN & PROFILE*

| APPROVALS      | ENGINEER           | DATE    | APPROVALS   | ENGINEER         | DATE    |
|----------------|--------------------|---------|-------------|------------------|---------|
| DRC CHAIRMAN   | <i>g. G. Kelly</i> | 3-24-95 | WATER       | <i>R.W. Kane</i> | 2-21-95 |
| TRANSPORTATION | <i>N.A. RHO</i>    | 2-27-95 | WASTE WATER | <i>R.W. Kane</i> | 2-21-95 |
| HYDROLOGY      | <i>N.A. RHO</i>    | 3-3-95  |             |                  |         |

|             |         |         |      |       |   |    |    |
|-------------|---------|---------|------|-------|---|----|----|
| PROJECT NO. | 4918 91 | MAP NO. | E-12 | SHEET | 9 | OF | 10 |
|-------------|---------|---------|------|-------|---|----|----|

| ENGINEER'S SEAL                                                                                                                                                                                                                            |  | SURVEY INFORMATION |      | BENCH MARKS                                        |                                                                                                | AS-BUILT INFORMATION       |                                         |                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------|------|----------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------------|------------------|
| <div><div>10519</div><div>10/15/19</div><div>REGISTERED PROFESSIONAL ENGINEER</div><div>SCOTT M. McGEHEE</div><div>NEW MEXICO</div><div>95</div></div> |  | FIELD NOTES        |      | ACS BENCHMARK "NN 448-N7A", AN ALUMINUM TABLET SET |                                                                                                | CONTRACTOR <u>CCM INC.</u> |                                         |                  |
|                                                                                                                                                                                                                                            |  | NO.                | BY   | DATE                                               | IN THE CONCRETE MEDIAN NOSE OF COORS ROAD NW, 62 FEET NORTH OF THE CENTERLINE OF MONTANO RD NW |                            | WORK STARTED BY                         | DATE             |
|                                                                                                                                                                                                                                            |  |                    | W.P. | 2/93                                               |                                                                                                |                            | FIELD ACCEPTANCE BY <u>ELIZABETH</u>    | DATE <u>7/95</u> |
|                                                                                                                                                                                                                                            |  |                    |      |                                                    |                                                                                                |                            | REVISIONS CORRECTED BY                  | DATE             |
|                                                                                                                                                                                                                                            |  |                    |      |                                                    | ELEVATION = 5006.41                                                                            |                            | REVISIONS CORRECTED BY <u>ALSI INC.</u> | DATE <u>7/95</u> |
|                                                                                                                                                                                                                                            |  |                    |      | MICRO-FILM INFORMATION                             |                                                                                                |                            |                                         |                  |
|                                                                                                                                                                                                                                            |  |                    |      | RECORDED BY                                        |                                                                                                | DATE                       |                                         |                  |
|                                                                                                                                                                                                                                            |  |                    |      |                                                    |                                                                                                | NO.                        |                                         |                  |

[illegible]



- KEYED CONSTRUCTION NOTES
- INSTALL SANITARY SEWER FROM STA 1+15.36 TO 5+64.98 ON A CURVE AS FOLLOWS:  
Δ = 21°25'56"  
R = 1,202.00'  
L = 449.62'
  - INSTALL WATERLINE FROM STA 1+00 TO 5+55.26 ON A CURVE AS FOLLOWS:  
Δ = 21°42'04"  
R = 1,212.00'  
L = 459.05'
  - INSTALL SANITARY SEWER FROM STA 3+00.00 TO 4+65.19 ON A CURVE AS FOLLOWS:  
Δ = 31°14'23"  
R = 300.00'  
L = 163.57'
  - INSTALL WATERLINE FROM STA 2+91.09 TO 4+45.41 ON A CURVE AS FOLLOWS:  
Δ = 37°35'59"  
R = 241.56'  
L = 158.52'

| SAS SERVICE TABLE |           |      |                     |
|-------------------|-----------|------|---------------------|
| LOT NO.           | STA.      | PLAN | INV. @ R/W AS-BUILT |
| 1                 | 5+11      | 73.6 |                     |
| 2                 | 4+51      | 74.1 |                     |
| 3                 | 3+79      | 74.6 |                     |
| 4                 | 3+07      | 75.3 |                     |
| 5                 | 2+39      | 75.9 |                     |
| 6                 | 1+71      | 76.7 |                     |
| 7                 | 1+19      | 77.6 |                     |
| 8                 | SAS MH 7B | 78.0 |                     |
| 9                 | SAS MH 7B | 77.5 |                     |
| 10                | 1+22      | 69.2 |                     |
| 11                | 1+98      | 68.2 |                     |
| 12                | 2+75      | 67.6 |                     |
| 13                | 3+56      | 66.8 |                     |
| 14                | 4+38      | 66.3 |                     |
| 30                | 4+56      | 36.6 |                     |
| 31                | 3+21      | 41.0 |                     |
| 32                | SAS MH 8B | 51.0 |                     |
| 33                | SAS MH 8B | 51.4 |                     |
| 34                | 3+06      | 48.6 |                     |
| 35                | 3+69      | 44.5 |                     |
| 36                | 4+25      | 40.5 |                     |
| 37                | 4+62      | 38.0 |                     |

ENGINEER'S SEAL

SCOTT M. MAGEE  
REGISTERED PROFESSIONAL ENGINEER  
10519  
2-8-95

SCANNED BY LASON  
24-4918.91 109.6

ISAACSON & ARFMAN, P.A.  
Consulting Engineering Associates  
128 Monroe Street N.E.  
Albuquerque New Mexico  
789UTL2.DWGonw 1/6/95

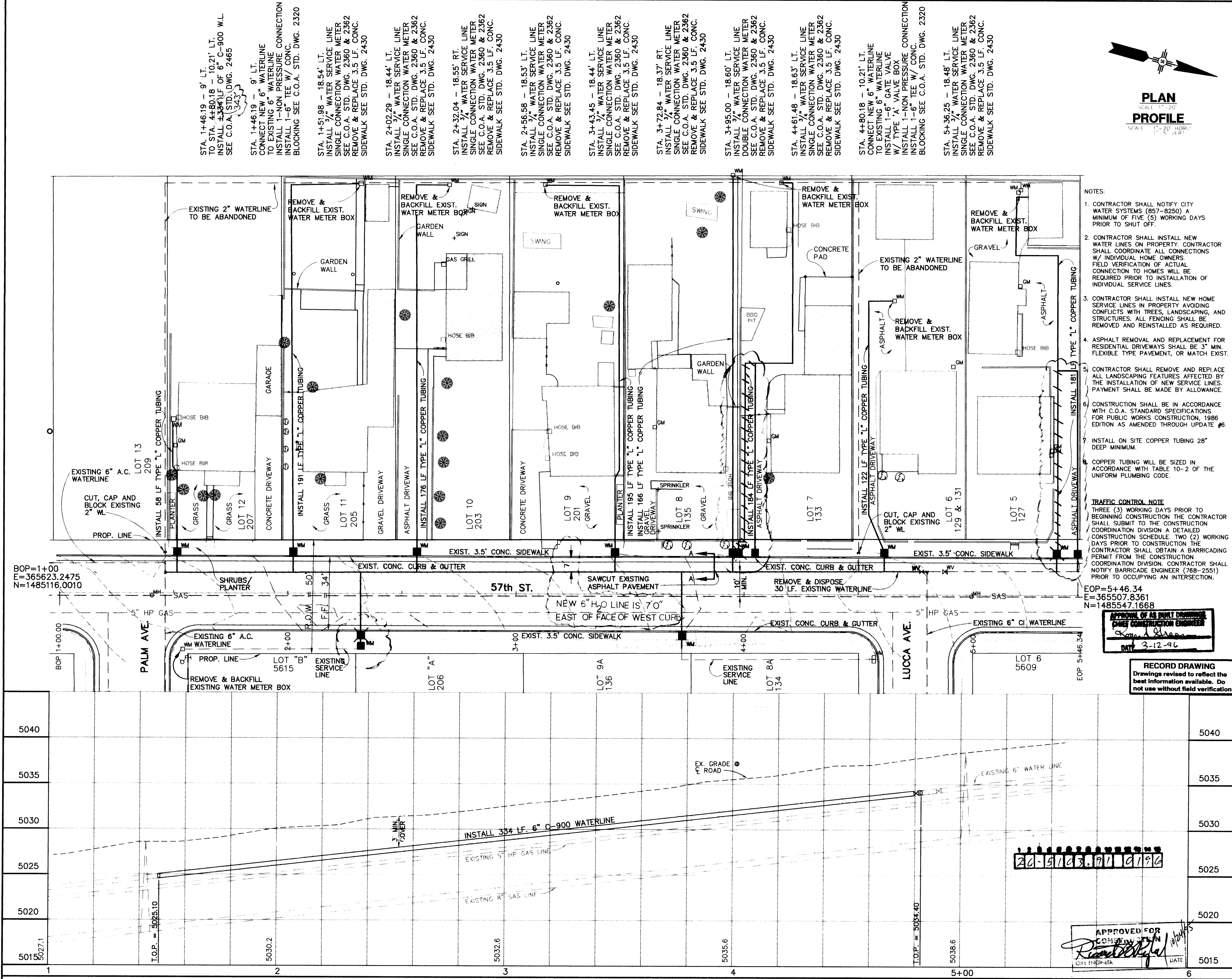
CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING GROUP

TITLE: TAYLOR RIDGE TRACT B  
ALTIMA PL. & PEGASUS PL.  
UTILITY PLAN & PROFILE

| APPROVALS      | ENGINEER  | DATE    | APPROVALS   | ENGINEER  | DATE    |
|----------------|-----------|---------|-------------|-----------|---------|
| DRC CHAIRMAN   | BO. Kelly | 2-24-95 | WATER       | R.W. Kane | 2-21-95 |
| TRANSPORTATION | N.A. RHP  | 2-21-95 | WASTE WATER | R.W. Kane | 2-21-95 |
| HYDROLOGY      | N.A. JAC  | 3-3-95  |             |           |         |

PROJECT NO. 4918.91 MAP NO. E-12 SHEET 10 OF 10

Date: 10-23-95  
File Name: A:\PROJECTS\57th ST\57th ST.DWG



| BENCH MARKS            |      |  | AS BUILT INFORMATION   |      |  |
|------------------------|------|--|------------------------|------|--|
| CONTRACTOR             | DATE |  | CONTRACTOR             | DATE |  |
| INSPECTOR              | DATE |  | INSPECTOR              | DATE |  |
| STANDARD BY            | DATE |  | STANDARD BY            | DATE |  |
| FIELD BY               | DATE |  | FIELD BY               | DATE |  |
| REVISION BY            | DATE |  | REVISION BY            | DATE |  |
| CORRECTED BY           | DATE |  | CORRECTED BY           | DATE |  |
| MICRO-FILM INFORMATION |      |  | MICRO-FILM INFORMATION |      |  |
| RECORDED BY            | DATE |  | RECORDED BY            | DATE |  |
| NO.                    |      |  | NO.                    |      |  |

| SURVEY INFORMATION |      |  | ENGINEER'S SEAL |      |  |
|--------------------|------|--|-----------------|------|--|
| FIELD NOTES        | DATE |  | FIELD NOTES     | DATE |  |
| NO.                | BY   |  | NO.             | BY   |  |
| 1                  | GFW  |  | 1               | GFW  |  |

| REVISIONS |      |  | DESIGNED BY |      |  |
|-----------|------|--|-------------|------|--|
| NO.       | DATE |  | NO.         | DATE |  |
| 1         | 9/95 |  | 1           | 9/95 |  |
| 2         | 9/95 |  | 2           | 9/95 |  |
| 3         | 9/95 |  | 3           | 9/95 |  |