



# ***City of Albuquerque***

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

March 31, 1994

Mr. Phil Clark  
Clark Consulting Engineers  
79 Ryan Road  
Edgewood, NM 87015

RE: GRADING & DRAINAGE PLAN RESUBMITTAL FOR BICE/55TH ST. TOWNHOMES  
(H-11/D44) ENGINEER'S STAMP DATED 3/29/94

Dear Mr. Clark:

Based upon your resubmittal, received by this office on 2/30/94, the referenced project is approved for Preliminary Plat and Building Permit. Please keep in mind that prior to obtaining Certificate of Occupancy release, we will need Engineer's Certification per the Certification Checklist.

Cordially,

Scott Davis  
PWD, Hydrology Division

(WP+8419)

c: Andrew Garcia  
File



# *City of Albuquerque*

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

March 28, 1994

Mr. Phil Clark  
Clark Consulting Engineers  
79 Ryan Road  
Edgewood, NM 87015

RE: GRADING & DRAINAGE PLAN SUBMITTAL FOR BICE/55TH ST. TOWNHOMES (H-11/D44)  
ENGINEER'S STAMP DATED 3/8/94

Dear Mr. Clark:

Based upon the submittal received by this office on 3/14/94, the following concerns will need to be addressed prior to authorizing Preliminary Plat and Building Permit approval:

1. Since 55th Street discharges to Juniper which in turn falls to the west, there appears to be storm drain improvements within Juniper which could potentially intercept discharge from your site. I believe that if you research the system in Juniper you will find that it was designed to intercept the developed flows from your site as well as the neighboring area. Unless you can demonstrate that the Juniper system lacks the capacity to accept your site flows, you will be required to discharge your entire site to 55th Street.
2. Please provide existing as well as a proposed design grade for Bice Road from 55th over to 57th. I realize that you will be responsible for constructing only a portion of the roadway, however, it must be determined if your proposed grades within the portion you will be constructing are workable. Since you show Bice Road falling to the west, what will happen to the storm flows in Bice once they leave your improved section? Is there any chance that private properties along Bice, downstream of your site, could be impacted? Perhaps the roadway should be elevated slightly so that a portion of Bice falls to the east back to 55th Street. Your street grades will help in making that determination.
3. Please keep in mind that if the site is regrading to drain to 55th Street, a blanket drainage easement over the entire site will be required to get flow from the inner units to the street.

4. To expedite DRB approval, a copy of the Required Infrastructure List should be provided with the Preliminary Plat submittal for our review.

If you have any questions concerning my comments or if I can be of further assistance, feel free to contact me at 768-3622.

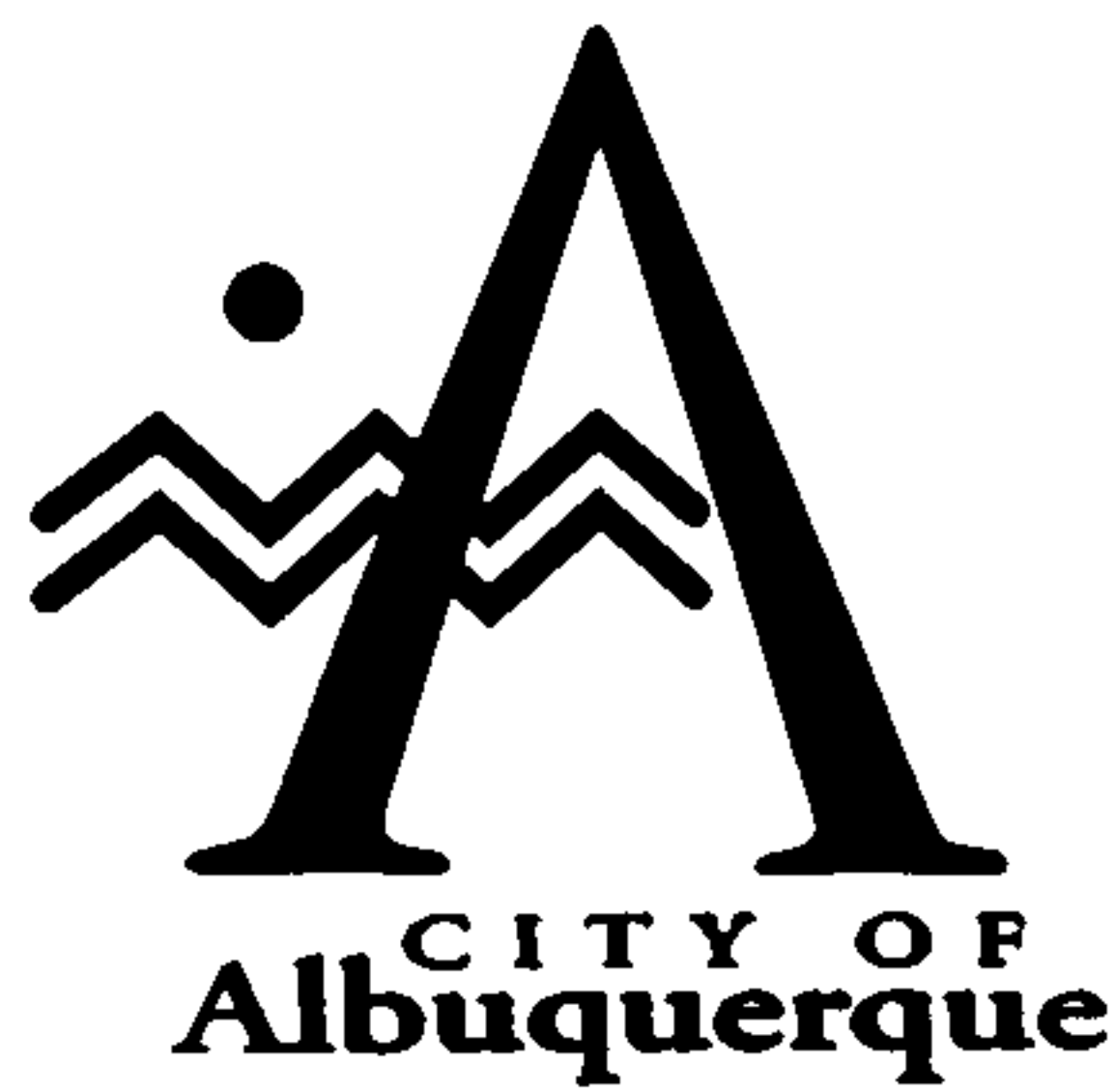
Cordially,



Scott Davis  
PWD, Hydrology Division

(WP+8419)

c: ~~File~~



December 12, 1996

Martin J. Chávez, Mayor

Mark Goodwin  
Mark Goodwin & Associates  
P.O. Box 90606  
Albuquerque, NM 87199

**RE: ENGINEER CERTIFICATION FOR FINANCIAL GUARANTEE  
RELEASE @ 55TH ST. & BICE RD. NW (H11-D44) CERTIFICATION  
STATEMENT DATED 12/5/96 W.O. 4920.9**

Dear Mr. Goodwin:

Based on the information provided on your December 6, 1996 submittal, Engineer Certification for Financial Guarantee release is acceptable.

If I can be of further assistance, please feel free to contact me at 768-2667.

Sincerely,

Bernie J. Montoya, CE  
Engineering Associate

BJM/dl

c: Andrew Garcia  
File

Good for You. Albuquerque!



# DRAINAGE INFORMATION SHEET

PROJECT TITLE: Cielo del Oeste ZONE ATLAS/DRNG, FILE#: H-11/444  
DRB #: \_\_\_\_\_ EPC #: \_\_\_\_\_ WORK ORDER #: 4920.90  
LEGAL DESCRIPTION: BICE ROAD  
CITY ADDRESS: 55<sup>TH</sup> ST. & BICE ROAD

ENGINEERING FIRM: <u>Mark Goodwin &amp; Associates' PA</u>	CONTACT: <u>Mark Goodwin PE</u>
ADDRESS: <u>PO Box 90606</u>	PHONE: <u>345-2010</u>
OWNER: <u>Paradigm Construction</u>	CONTACT: <u>Gerald Hazelbaker</u>
ADDRESS: <u>PO Box 14909 87191</u>	PHONE: <u>831-1902</u>
ARCHITECT: <u>N/A</u>	CONTACT: _____
ADDRESS: _____	PHONE: _____
SURVEYOR: <u>ALS, Inc.</u>	CONTACT: <u>Tim Aldrich</u>
ADDRESS: <u>PO Box 30701</u>	PHONE: <u>884-1990</u>
CONTRACTOR: <u>Franklin's Earthmoving, Inc.</u>	CONTACT: <u>John Ellis</u>
ADDRESS: <u>2425 Jefferson, NE</u>	PHONE: <u>884-6947</u>

## TYPE OF SUBMITTAL:

## CHECK TYPE OF APPROVAL SOUGHT:

☐ DRAINAGE REPORT  
☐ DRAINAGE PLAN  
☐ CONCEPTUAL GRADING & DRAINAGE PLAN  
☐ GRADING PLAN  
☐ EROSION CONTROL PLAN  
☒ ENGINEER'S CERTIFICATION  
☐ OTHER

## PRE-DESIGN MEETING:

☐ YES  
☒ NO  
☐ COPY PROVIDED

☐ SKETCH PLAT APPROVAL  
☐ PRELIMINARY PLAT APPROVAL  
☐ S. DEV. PLAN FOR SUB'D APPROVAL  
☐ S. DEV. PLAN FOR BLDG PERMIT APPROVAL  
☐ SECTOR PLAN APPROVAL  
☐ FINAL PLAT APPROVAL  
☐ FOUNDATION PERMIT APPROVAL  
☐ BUILDING PERMIT APPROVAL  
☐ CERTIFICATION OF OCCUPANCY APPROVAL  
☐ GRADING PERMIT APPROVAL  
☐ PAVING PERMIT APPROVAL  
☐ S.A.D. DRAINAGE REPORT  
☐ DRAINAGE REQUIREMENTS  
☒ OTHER Release of (Specify)  
Financial Guarantee

DATE SUBMITTED: 12/14/96

BY: Mark Goodwin  
Mark Goodwin PE

January 9, 1996

City of Albuquerque  
P.O. Box 1313  
Albuquerque, NM 87103

Attn: Planning Dept. / *Public Works Dept.*

TO WHOM IT MAY CONCERN:

I, Phil Clark, grant permission for D. Mark Goodwin and Associates, P.A. to certify the construction of the City approved Grading Plan for Cielo Del Oeste Subdivision Project, City of Albuquerque Plan #5070.80 and Bice Road Project, City of Albuquerque Plan # 4920.90



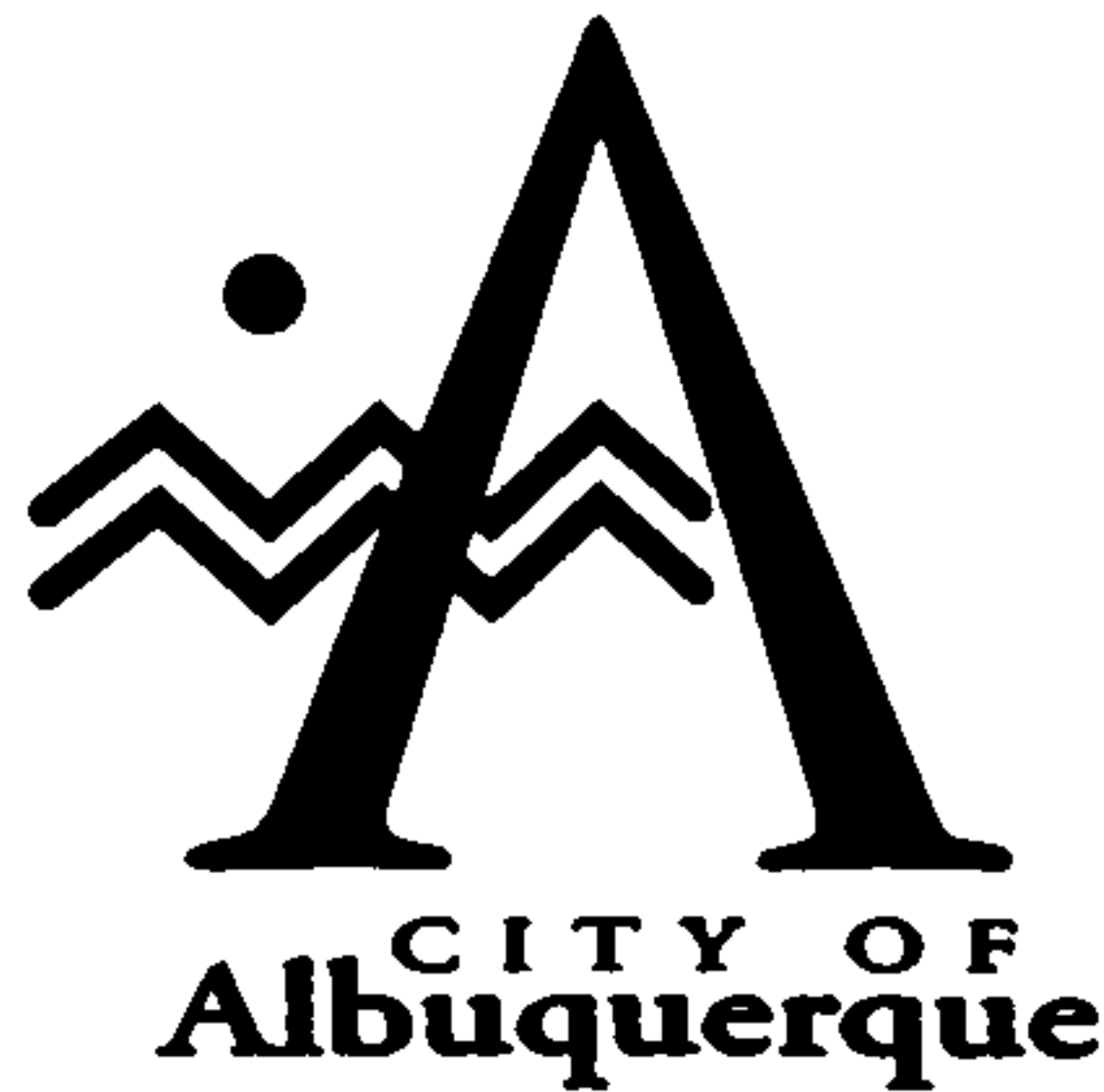
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Phil Clark  
Clark Consulting Engineers  
19 Ryan Rd.  
Edgewood, NM 87015  
(505) 281-2444

1-15-96

DEC - 6





November 26, 1996

Martin J. Chávez, Mayor

Mark Goodwin  
Mark Goodwin & Associates  
P.O. Box 90606  
Albuquerque, NM 87199

**RE: ENGINEER CERTIFICATION FOR BICE/55TH NW TOWNHOUSES  
(H11-D44).**

Dear Mr. Goodwin:

I am in receipt of your submittal dated 11/19/96. I have reviewed our records and have found that the site under DRB 94-90/W.O. 4920.90 is not the same as the last Engineer Certification that you submitted and was approved by Ms. Manwill.

If I can be of further assistance, please feel free to contact me at 768-2667.

Sincerely,

Bernie J. Montoya, CE  
Engineering Associate

BJM/dl

c: Andrew Garcia  
File



# DRAINAGE INFORMATION SHEET

**H11/044**

PROJECT TITLE: Cielo del Oeste ZONE ATLAS/DRNG, FILE#: H-11/146  
 DRB #: \_\_\_\_\_ EPC #: \_\_\_\_\_ WORK ORDER #: 4920.90  
 LEGAL DESCRIPTION: BICE ROAD  
 CITY ADDRESS: 55<sup>TH</sup> ST. & BICE ROAD

ENGINEERING FIRM: <u>Mark Goodwin &amp; Associates PA</u>	CONTACT: <u>Mark Goodwin PE</u>
ADDRESS: <u>PO Box 90606</u>	PHONE: <u>345-2010</u>
OWNER: <u>Paradigm Construction</u>	CONTACT: <u>Gerald Hazelbaker</u>
ADDRESS: <u>PO Box 14909 87191</u>	PHONE: <u>831-1902</u>
ARCHITECT: <u>N/A</u>	CONTACT: _____
ADDRESS: _____	PHONE: _____
SURVEYOR: <u>ALS, Inc.</u>	CONTACT: <u>Tim Aldrich</u>
ADDRESS: <u>PO Box 30701</u>	PHONE: <u>884-1990</u>
CONTRACTOR: <u>Franklin's Earthmoving, Inc.</u>	CONTACT: <u>John Ellis</u>
ADDRESS: <u>2425 Jefferson, NE</u>	PHONE: <u>884-6947</u>

**TYPE OF SUBMITTAL:**

- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN
- ☐ CONCEPTUAL GRADING & DRAINAGE PLAN
- ☐ GRADING PLAN
- ☐ EROSION CONTROL PLAN
- ☒ ENGINEER'S CERTIFICATION
- ☐ OTHER

**PRE-DESIGN MEETING:**

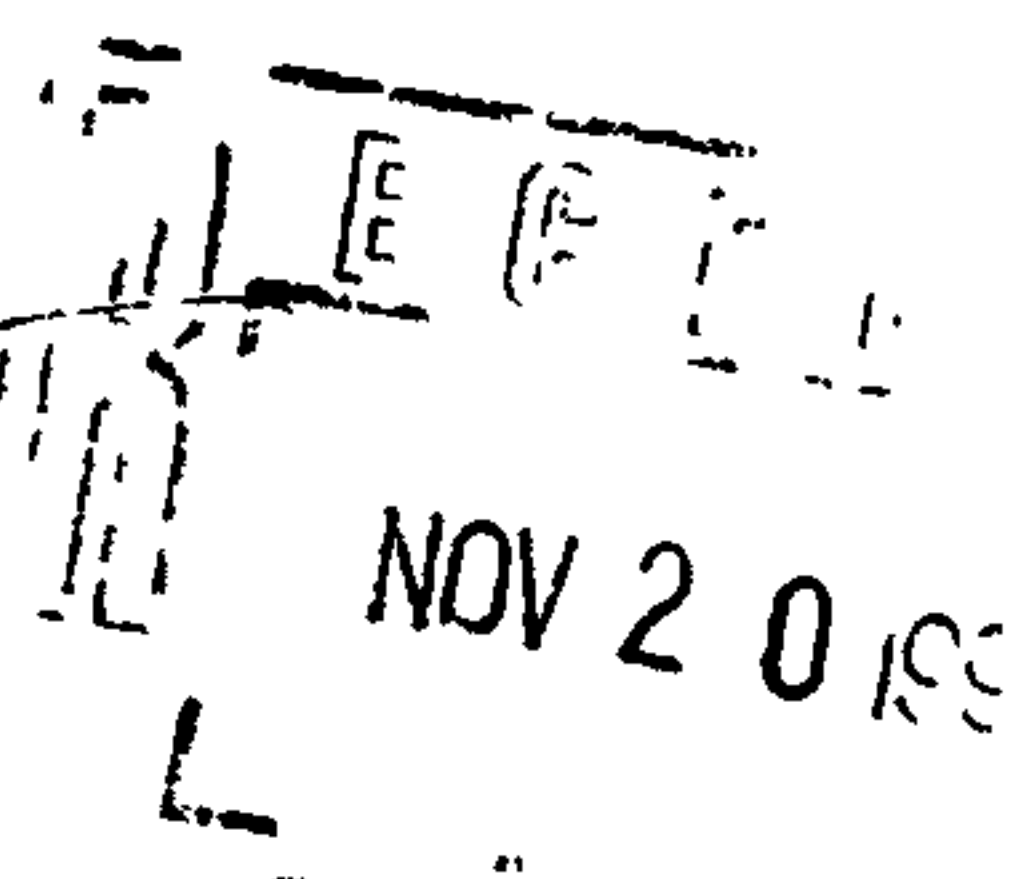
- ☐ YES
- ☒ NO
- ☐ COPY PROVIDED

**CHECK TYPE OF APPROVAL SOUGHT:**

- ☐ SKETCH PLAT APPROVAL
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D APPROVAL
- ☐ S. DEV. PLAN FOR BLDG PERMIT APPROVAL
- ☐ SECTOR PLAN APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☐ FOUNDATION PERMIT APPROVAL
- ☐ BUILDING PERMIT APPROVAL
- ☐ CERTIFICATION OF OCCUPANCY APPROVAL
- ☐ GRADING PERMIT APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ S.A.D. DRAINAGE REPORT
- ☐ DRAINAGE REQUIREMENTS
- ☒ OTHER Release of (Specify)  
Financial Guarantee

DATE SUBMITTED: 11/19/96

BY: Mark Goodwin  
 Mark Goodwin PE





## DRAINAGE INFORMATION SHEET

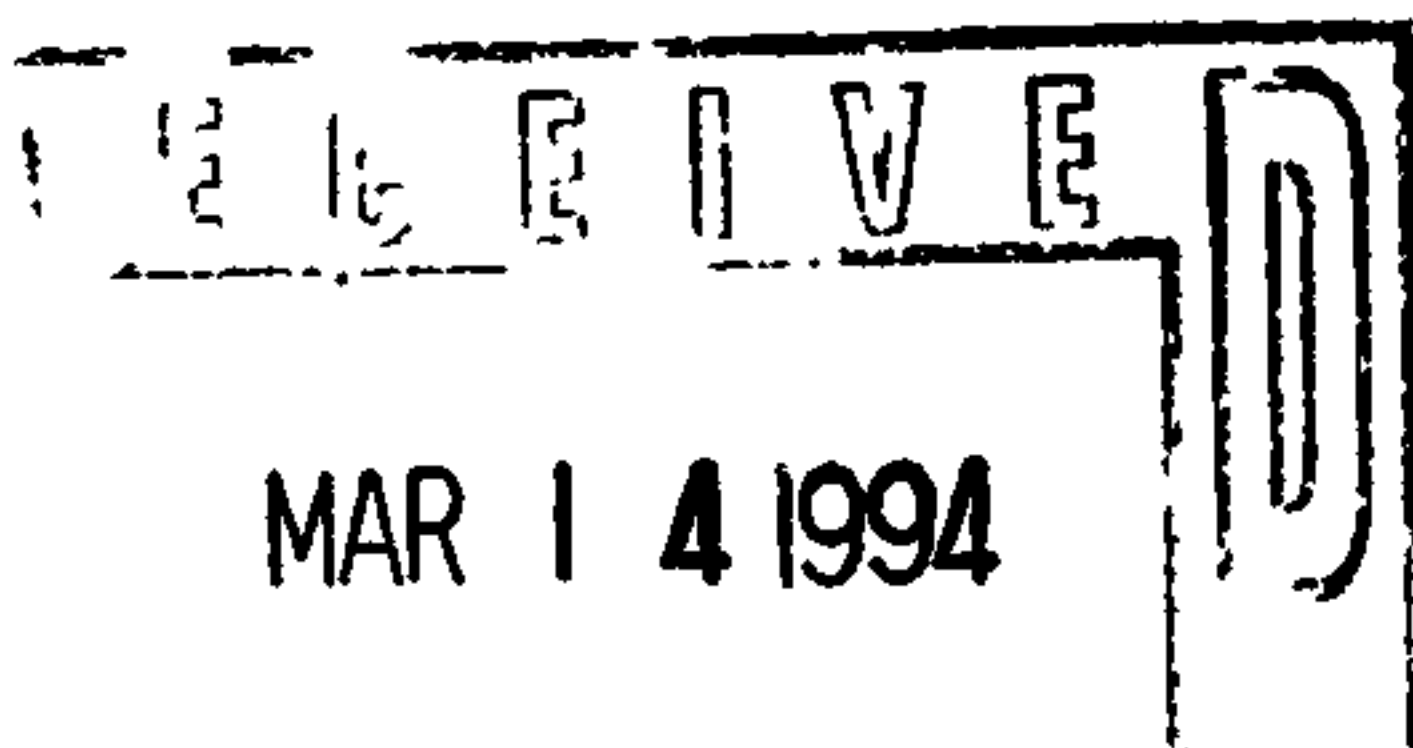
PROJECT TITLE: Bice/55<sup>th</sup> St. NW Townhomes ZONE ATLAS/DRNG. FILE #: H-11 / 1844  
 DRB #: 94-90 EPC #: \_\_\_\_\_ WORK ORDER #: \_\_\_\_\_  
 LEGAL DESCRIPTION: LOT 7 Joe L. Bice Addition to the City of Albuquerque  
 CITY ADDRESS: 55<sup>th</sup> St., N.W.  
 ENGINEERING FIRM: Clark Consulting Eng'rs CONTACT: Phil Clark  
 ADDRESS: 19 Ryan Rd, Edgewood 87015 PHONE: 281-2444  
 OWNER: Paul L. Griego CONTACT: \_\_\_\_\_  
 ADDRESS: PO Box 53362 87153 PHONE: 269-1852  
 ARCHITECT: Chip Berglund (Designer) CONTACT: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_  
 SURVEYOR: Philip W. Turner, P.S. CONTACT: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_ PHONE: 884-9087  
 CONTRACTOR: \_\_\_\_\_ CONTACT: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_

## TYPE OF SUBMITTAL:

☒ DRAINAGE REPORT  
☒ DRAINAGE PLAN  
☐ CONCEPTUAL GRADING & DRAINAGE PLAN  
☒ GRADING PLAN  
☐ EROSION CONTROL PLAN  
☐ ENGINEER'S CERTIFICATION  
☐ OTHER

## PRE-DESIGN MEETING:

☐ YES  
☒ NO  
☐ COPY PROVIDED



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☐ GRADING PERMIT APPROVAL  
☐ PAVING PERMIT APPROVAL  
☐ S.A.D. DRAINAGE REPORT  
☐ DRAINAGE REQUIREMENTS  
☐ OTHER \_\_\_\_\_ (SPECIFY)

DATE SUBMITTED: 3/11/94BY: Philip W. Turner (1) blueprint submitted

DRAINAGE INFORMATION SHEET

→ please deliver to Scott Davis  
expressly! Thanks

PROJECT TITLE: Bice/55<sup>th</sup> St. NW Townhomes ZONE ATLAS/DRNG. FILE #: H-11/1044

DRB #: 94-90 EPC #: \_\_\_\_\_ WORK ORDER #: \_\_\_\_\_

LEGAL DESCRIPTION: \_\_\_\_\_

CITY ADDRESS: 55<sup>th</sup> St., N.W.

ENGINEERING FIRM: Clark Consulting Eng'rs CONTACT: Phil Clark

ADDRESS: 19 12 Ryan Rd, Edgewood 87015 PHONE: 281-2444

OWNER: Paul L. Griego CONTACT: \_\_\_\_\_

ADDRESS: PO Box 53362 87153 PHONE: 269-1852

ARCHITECT: Chip Berglund (Designer) CONTACT: \_\_\_\_\_

ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_

SURVEYOR: Philip W. Turner, P.S. CONTACT: \_\_\_\_\_

ADDRESS: \_\_\_\_\_ PHONE: 884-9087

CONTRACTOR: \_\_\_\_\_ CONTACT: \_\_\_\_\_

ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_

TYPE OF SUBMITTAL:

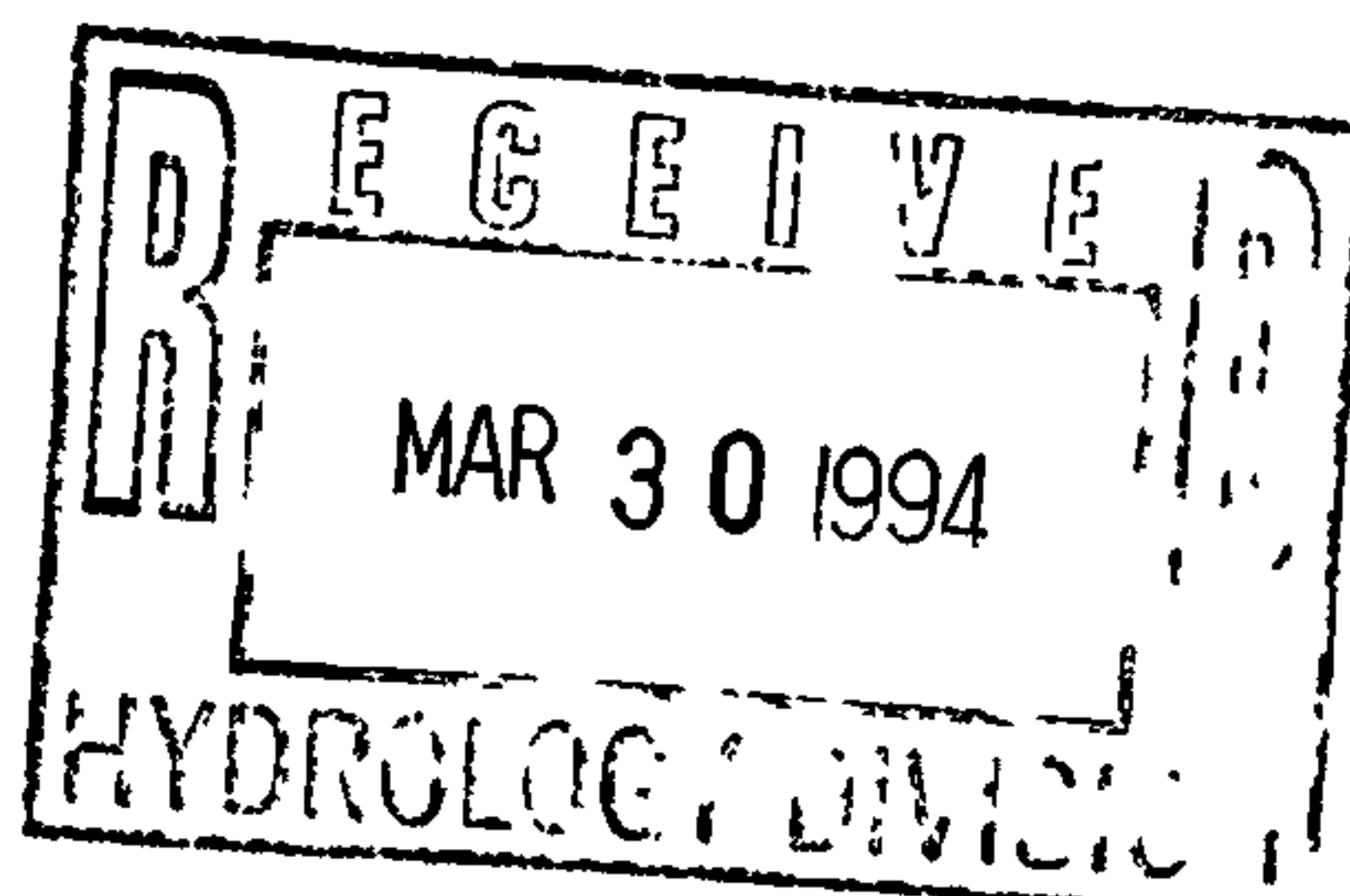
- ☒ DRAINAGE REPORT
- ☒ DRAINAGE PLAN
- \_\_\_\_ CONCEPTUAL GRADING & DRAINAGE PLAN
- ☒ GRADING PLAN
- \_\_\_\_ EROSION CONTROL PLAN
- \_\_\_\_ ENGINEER'S CERTIFICATION
- \_\_\_\_ OTHER

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- \_\_\_\_ PAVING PERMIT APPROVAL
- \_\_\_\_ S.A.D. DRAINAGE REPORT
- \_\_\_\_ DRAINAGE REQUIREMENTS
- \_\_\_\_ OTHER \_\_\_\_\_ (SPECIFY)

RE-DESIGN MEETING:

- ☐ YES
- ☒ NO
- \_\_\_\_ COPY PROVIDED



SUBMITTED: 3/11/94

BY: Philip W. Turner

→ Resubmitted 3/30/94 Phil

(1) blue line submitted



# *City of Albuquerque*

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

June 9, 1994

Mr. Phil Clark  
Clark Consulting Engineers  
19 Ryan Road  
Edgewood, NM 87015

RE: BICE ROAD & 55TH STREET TOWNHOMES (H-11/D44)

Dear Mr. Clark:

Based upon the survey supplied to this office on 5/31/94, there appears to be a problem with potential flooding of private property at the northwest quadrant of 57th & Bice. Although your hydrology calculations reflect that the amount of storm flow contributing from your developed site would be minor, .04 cfs, it is imperative that developed flows within a Public right-of-way do not enter private property.

As we discussed in our telephone conversation earlier today, since the roadway in this area is not yet developed with curb & gutter and since the intersection itself is a low spot, it can be safely assumed that upon making the road improvements, the minor flooding situation will be corrected. That being the case, as a temporary measure, it would be acceptable to the City if you, as a part of your project, constructed a low profile berm along the northwest corner of this intersection to retain the flows within the roadway. The berm should be no higher than 12" and should be located between the right-of-way line and the future back of curb.

Please detail on your construction drawings the grading of the berm and submit the plan to this office for our files. This work should be included on your Work Order request. I will notify Billy Goolsby of the revision to the plans.

If I can be of further assistance, feel free to contact me at 768-3622.

Cordially,

Scott Davis  
PWD, Hydrology Division

(WP+8419)

c: Billy Goolsby  
~~File~~



## DRAINAGE INFORMATION SHEET

Attn: Scott D.

PROJECT TITLE: Bice Rd. / 55<sup>th</sup> St. Town ZONE ATLAS/DRNG. FILE #: H-11, D.44  
DRB #: DRB #99-90 EPC #: \_\_\_\_\_ WORK ORDER #: \_\_\_\_\_  
LEGAL DESCRIPTION: LOTS 7A thru 7D, Joe L. Bice Addition  
CITY ADDRESS: Bice Rd  
ENGINEERING FIRM: Clark Consulting Eng'rs CONTACT: Phil Clark  
ADDRESS: 19 Ryan Rd., Edgewood 87015 PHONE: 281-2444  
OWNER: Paul Griego CONTACT: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_  
ARCHITECT: \_\_\_\_\_ CONTACT: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_  
SURVEYOR: \_\_\_\_\_ CONTACT: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_  
CONTRACTOR: \_\_\_\_\_ CONTACT: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_

## TYPE OF SUBMITTAL:

☐ DRAINAGE REPORT  
☐ DRAINAGE PLAN  
☐ CONCEPTUAL GRADING & DRAINAGE PLAN  
☐ GRADING PLAN  
☐ EROSION CONTROL PLAN  
☐ ENGINEER'S CERTIFICATION  
☒ OTHER Supplemental Analysis

## PRE-DESIGN MEETING:

☐ YES  
☒ NO  
☐ COPY PROVIDED

## CHECK TYPE OF APPROVAL SOUGHT:

☐ SKETCH PLAT APPROVAL  
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☐ GRADING PERMIT APPROVAL  
☐ PAVING PERMIT APPROVAL  
☐ S.A.D. DRAINAGE REPORT  
☐ DRAINAGE REQUIREMENTS  
☐ SUBDIVISION CERTIFICATION  
☒ OTHER Response to (SPECIFY)

Concerns @ DRC Proj.  
# 4920.9

DATE SUBMITTED: 5/27/94  
BY: Phil W. Clark

MAY 31 1994

*CC*E Clark Consulting Engineers  
19 Ryan Road  
Edgewood, New Mexico 87015  
tele/fax (505)281-2444

Philip W. Clark, P.E.

home (505)281-7419

May 26, 1994

Scott Davis, P.E.  
City Hydrology - Public Works Dept.  
P.O. Box 1293  
City of Albuquerque, NM 87103

RE: City Project #4920.90 - Downstream Drainage Impact of Proposed  
Paving of Bice Street, Reference Drng. File H-11/D44

Dear Scott:

Please find the following grade elevations performed this past week at the subject intersection of 57th and Bice Street, downstream of the proposed paving of Bice & 55th Street, NW.

The field survey indicates that existing runoff ponds partially within the Right-of-way and the vacant lot at the NW intersection of the subject location. The additional discharge due to our upstream improvements are considered minimal and are as follows:

- \*Area of improvements, 0.05 acres (26' x 88.5')
- \*unit discharge for existing "hard pan" compacted dirt/gravel road, Zone 1, is a value between Treatment C and D....use 3.62
- \*unit discharge for paved-developed condition, 4.37

therefore: change in discharge caused by the improvements =  
0.04 cfs (Q100)

\*existing E (excess precip.) is average of C & D treatments,  
use 1.48 inches

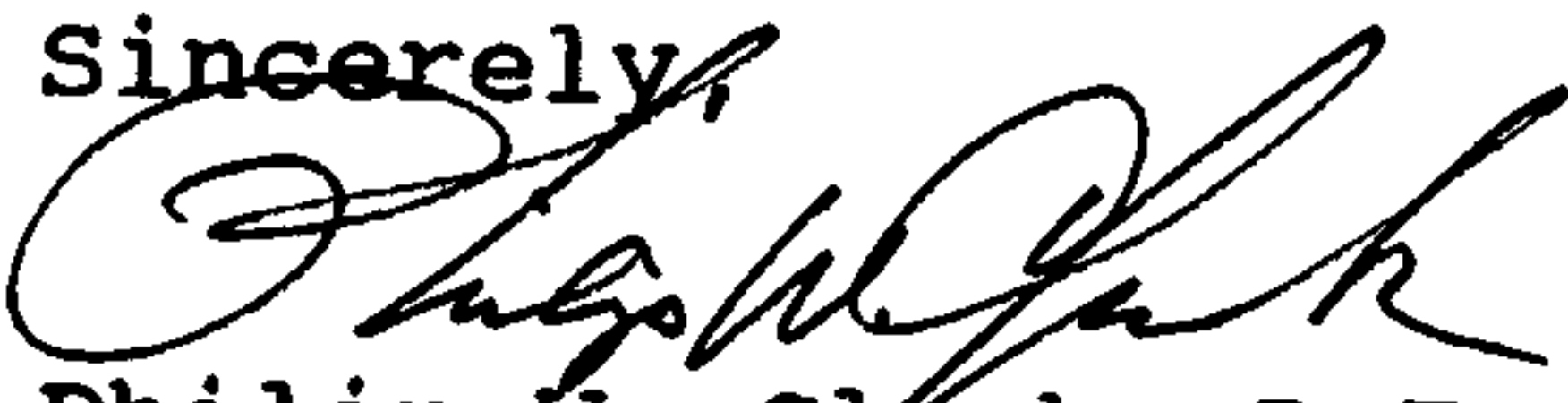
\*E for paved-developed condition, 1.97 inches

therefore: associated increase in volume = 89 c.f.

As a result of the field survey and analysis, due to the minimum amount of increase of both discharge rates and volumes, downstream property will not be adversely affected in the interim condition due to our proposed improvements.

Since all signatures were secured at DRC, including City Hydrology for City Project 4920.90, please inform Billy Goolsby, DRC Chair so that final sign-off of construction drawings may be obtained.

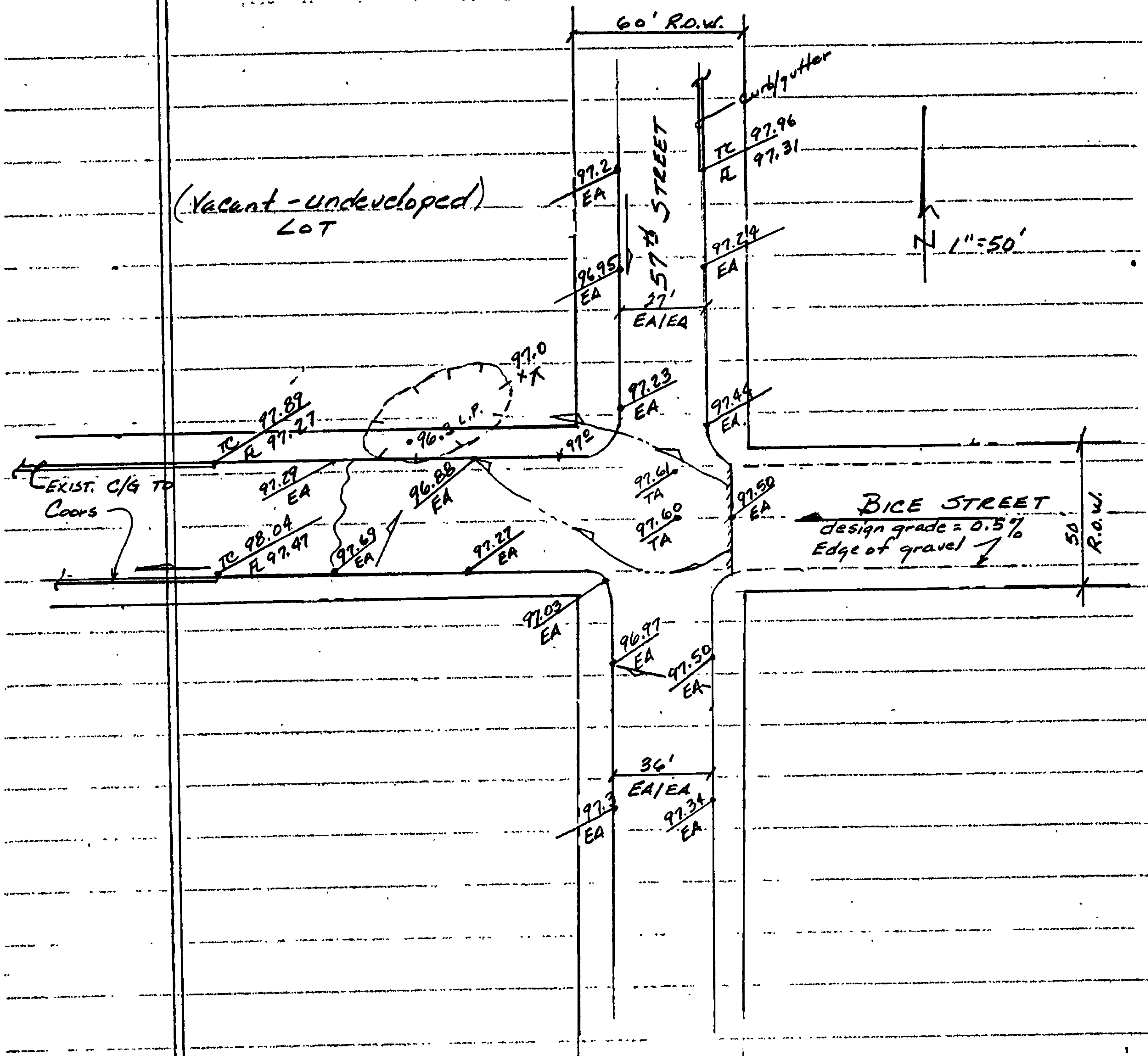
Sincerely,



Philip W. Clark, P.E.  
Clark Consulting Engineers



City Project: # 4920.90 (Downstream) <sup>from</sup> Proposed Townhome Development @ Bice & 55th Streets.



Grades determined from field survey performed on May 22, '94  
by Clark Consulting Eng'rs