

September 23, 1998

Gregory J. Krenik, P.E.
Mark Goodwin & Associates
8916 Adams NE
Albuquerque, New Mexico 87109

***RE: Grading and Drainage Plan for Rio Grande Title Company, Tracts A-1 and 1A
Beverly-wood Addition (J18/D30) Engineer's Stamp Dated 9/8/98.***

Dear Mr. Krenik:

Based on the information provided in your September 8, 1998 and September 22, 1998 submittals, the above referenced plan is approved for Final Plat action, Paving and SO #19 permit release.

Please attach a copy of this approved plan to the construction sets prior to sign-off by City Hydrology.

A separate permit is required for construction within the City right-of-way. A copy of this approval letter must be on hand when applying for the Excavation Permit.

The Engineer's Certification is required prior to release of the Certificate of Occupancy for this site.

If I can be of further assistance to you, please call me at 924-3982.

Sincerely,

Susan M. Calongne, P.E.
City/County Floodplain Administrator

c: Andrew Garcia, City Hydrology
Arlene Portillo
D. Salas, St. Maint.
File

Good for You, Albuquerque!



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

September 23, 1998

INTEROFFICE CORRESPONDENCE

HYDROLOGY DIVISION

TO: Desiderio Salas, Street Maintenance Division
FROM: Susan M. Calongne, P.E., City/County Floodplain Administrator, PWD *SMC*
SUBJECT: **PRIVATE DRAINAGE FACILITIES WITHIN PUBLIC RIGHT-OF-WAY
DRAINAGE FILE NUMBER (J18-D30).**

Transmitted herewith, is a copy of the approved drainage plan for the referenced project incorporating the SO #19 design.

This plan is being submitted to you for permitting and inspection. Please provide this section with a signed-off copy per the signature block upon construction and acceptance by your office.

As you are aware, the signed off SO #19 is required by this office for Certificate of Occupancy release; therefore your expeditious processing of this plan would be greatly appreciated and would avoid any unnecessary delay in the release of the Certificate of Occupancy.

Thank you for your cooperation and if you should have any questions and/or comments, please feel free to call me at 924-3982.

Attachment

DRAINAGE INFORMATION SHEET

PROJECT TITLE: RIO GRANDE TITLE COMPANY ZONE ATLAS/DRNG, FILE#: J-18
DRB #: 97-330 EPC #: _____ WORK ORDER #: _____
LEGAL DESCRIPTION: TRACTS A-1 AND 1A BEVERLY-WOOD ADDITION
CITY ADDRESS: 6400 INDIAN SCHOOL RD, ALBQ, NM 87110

ENGINEERING FIRM: D. MARK GOODWIN & ASSOCIATES CONTACT: Gregory J. Krenik
ADDRESS: 8916 Adams NE, ALBQ, NM 87109 PHONE: 828-2200
OWNER: Rio Grande Title CONTACT: Mike Salvador
ADDRESS: 6400 INDIAN SCHOOL RD, ALBQ, NM 87110 PHONE: 884-9110
ARCHITECT: Rainhart Architects CONTACT: Mike Salvador
ADDRESS: 2325 San Pedro NE, Ste 2B Albq, NM 87110 PHONE: 884-9110
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

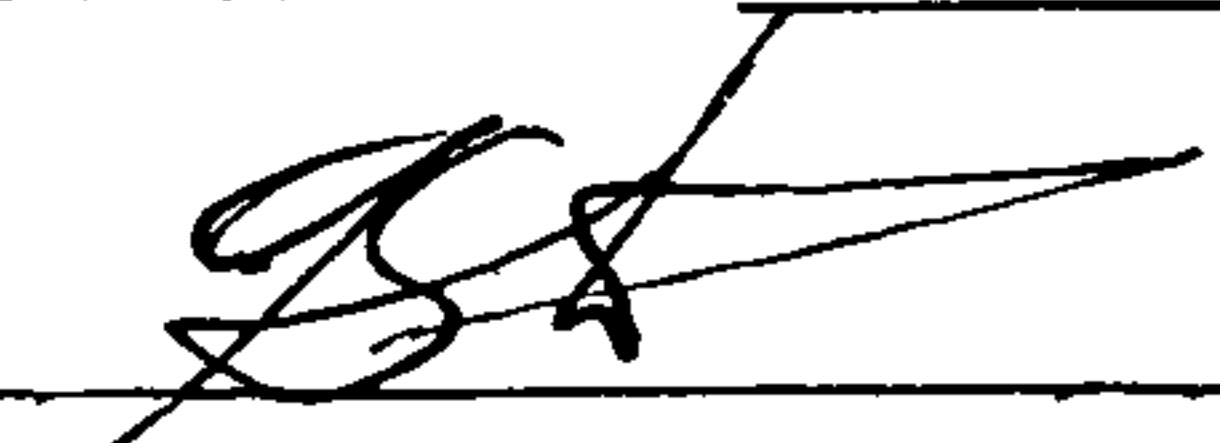
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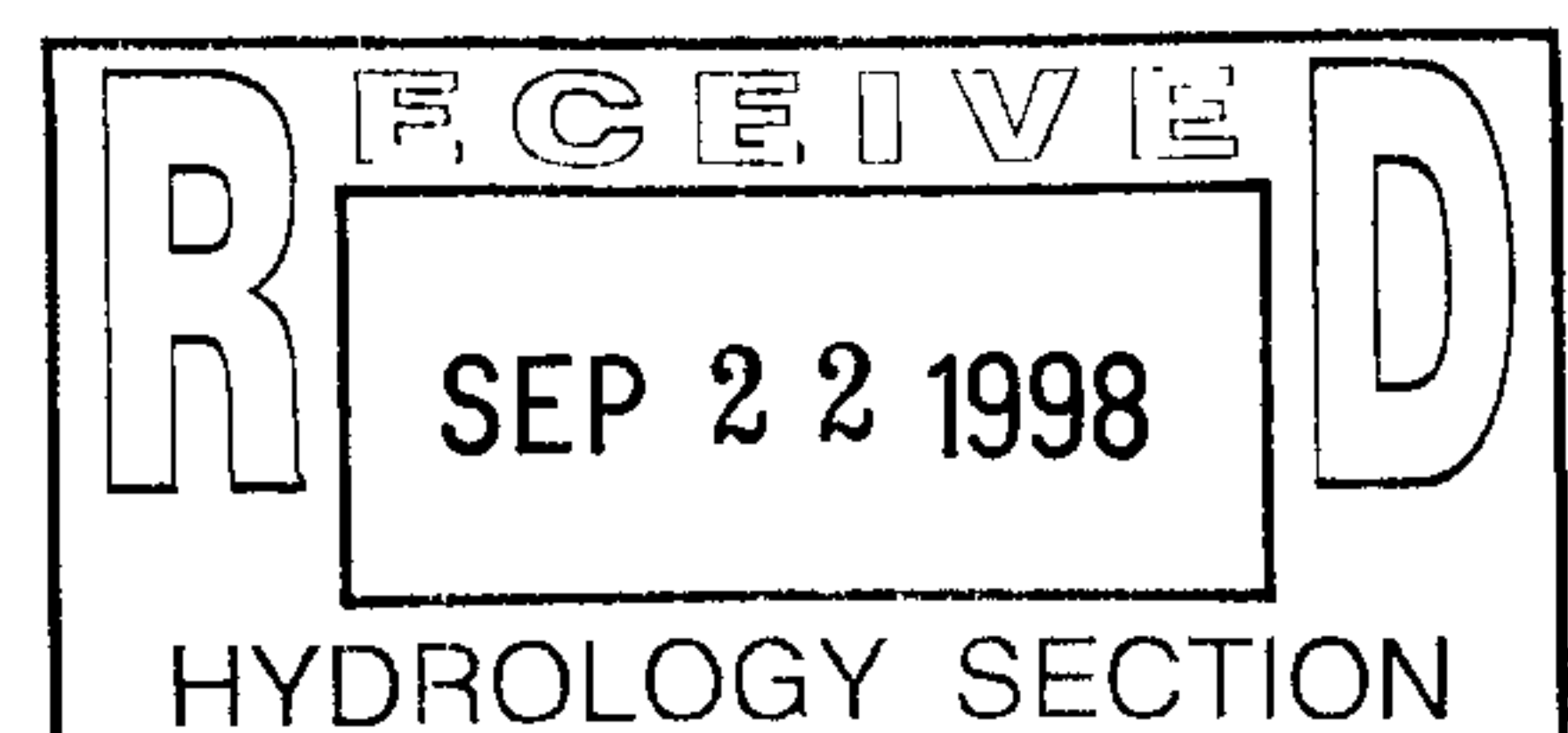
☐ YES
☒ NO
☐ COPY PROVIDED

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 _____ (Specify)

DATE SUBMITTED: 9-22-98
~~9-8-98~~

BY: 
GREGORY J. KRENIK



DRAINAGE INFORMATION SHEET

PROJECT TITLE: RIO GRANDE TITLE COMPANY ZONE ATLAS/DRNG, FILE#: J-18 -30
DRB #: 97-330 EPC #: _____ WORK ORDER #: _____
LEGAL DESCRIPTION: TRACTS A-1 AND 1A BEVERLY-WOOD ADDITION
CITY ADDRESS: 6400 INDIAN SCHOOL RD, ALBQ, NM 87110

ENGINEERING FIRM: D. MARK GOODWIN & ASSOCIATES CONTACT: Gregory J. Krenik
ADDRESS: 8916 Adams NE, ALBQ, NM 87109 PHONE: 828-2200
OWNER: Rio Grande Title CONTACT: Mike Salvador
ADDRESS: 6400 INDIAN SCHOOL RD, ALBQ, NM 87110 PHONE: 884-9110
ARCHITECT: Rainhart Architects CONTACT: Mike Salvador
ADDRESS: 2325 San Pedro NE, Ste 2B Albq, NM 87110 PHONE: 884-9110
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

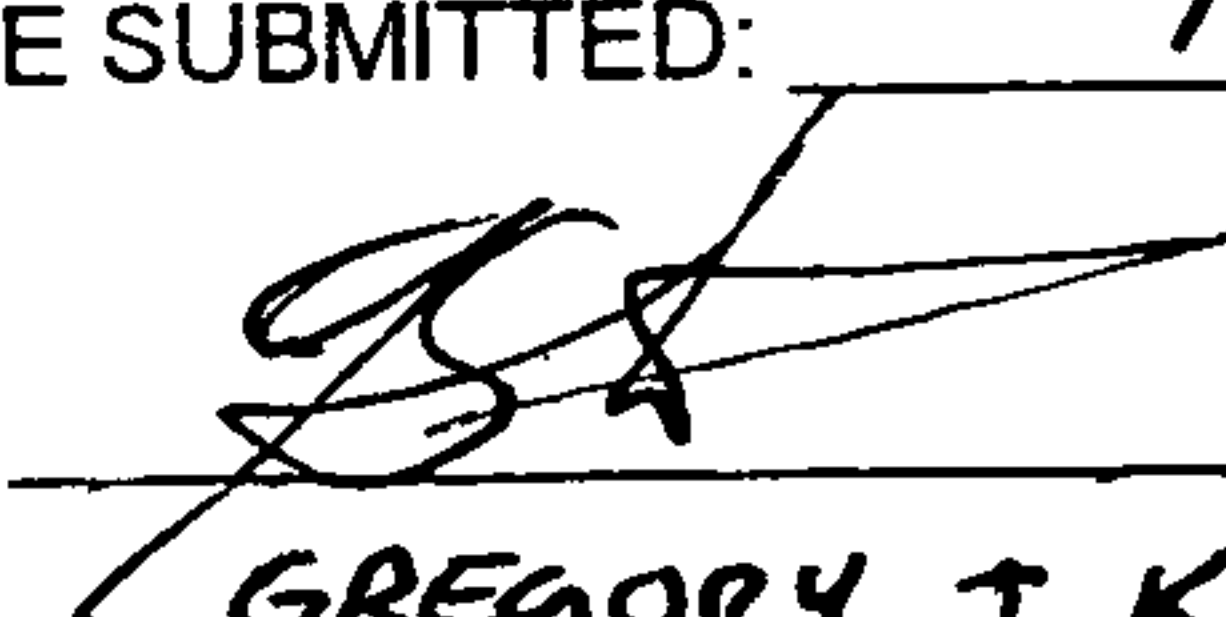
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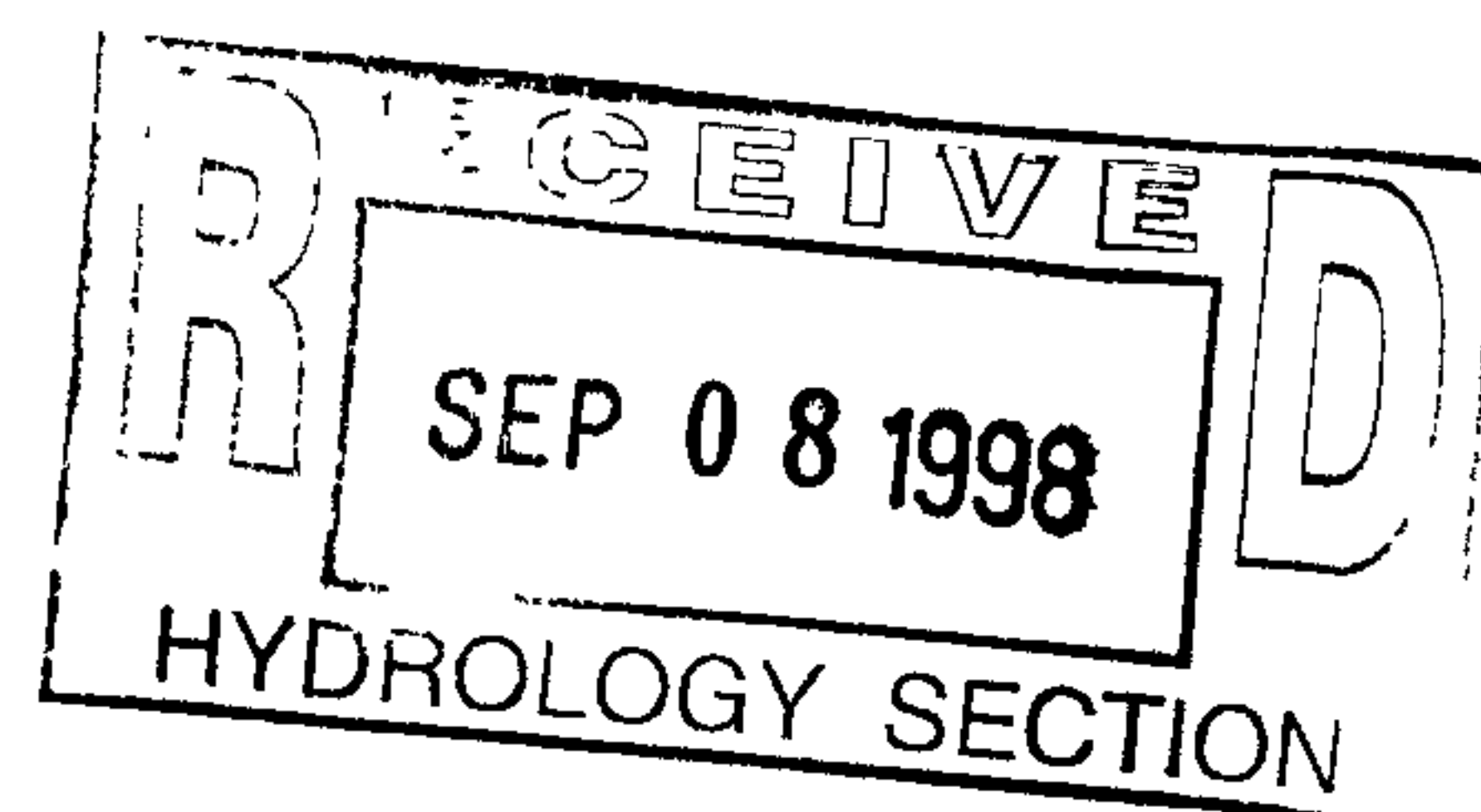
☐ YES
☒ NO
☐ COPY PROVIDED

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
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☒ PAVING PERMIT APPROVAL
☐ S.A.D. DRAINAGE REPORT
☐ DRAINAGE REQUIREMENTS
☐ OTHER _____ (Specify)

DATE SUBMITTED: 9-8-98

BY: 
GREGORY J. KRENIK





D. Mark Goodwin & Associates, P.A.
Consulting Engineers

P.O. BOX 90606, ALBUQUERQUE, NM 87199
(505) 828-2200 FAX 797-9539
e-mail: dmgs@swcp.com

September 8, 1998

Ms. Susan Calongne, PE
City of Albuquerque
Hydrology Department
P.O. Box 1293
Albuquerque, NM 87103

Re: Rio Grande Title Company (J18/D30)

Dear Ms. Calongne:

This is an itemized response to your letters of August 28, 1998 and July 10, 1998 and part of the resubmittal.

1. *Attached are two copies of the Grading and Drainage Plan that are readable.*
2. *Note number 3 on the plan states that off-site flows do not impact the site.*
3. *Note number 1 on the plan states the existing runoff from the existing tract is 0.32 cfs and the runoff from the developed tract is 0.61 cfs. This results in an increase of 0.29 cfs. This flow follows the same path as the historical flow. The existing 0.32 cfs exited on Indian School Road through a sidewalk culvert and flowed west to the existing curb inlet just west of the driveway. The proposed 0.61 cfs will exit onto Indian School Road through a new sidewalk culvert and flows west to the curb inlet just west of the driveway. This flow enters the drainage system well before the peak flows get to this point. Therefore downstream capacity is not compromised.*
4. *Calculations (AHYMO Runs) are attached.*
5. *We are looking for Final Plat and Paving Permit approval.*
6. *There is no infrastructure requirements for this project.*
7. *The plat is already in your file.*

Please call if you have any questions or concerns.

Sincerely,

MARK GOODWIN & ASSOCIATES, PA



Gregory J. Krenik, PE
Vice President

GJK/st

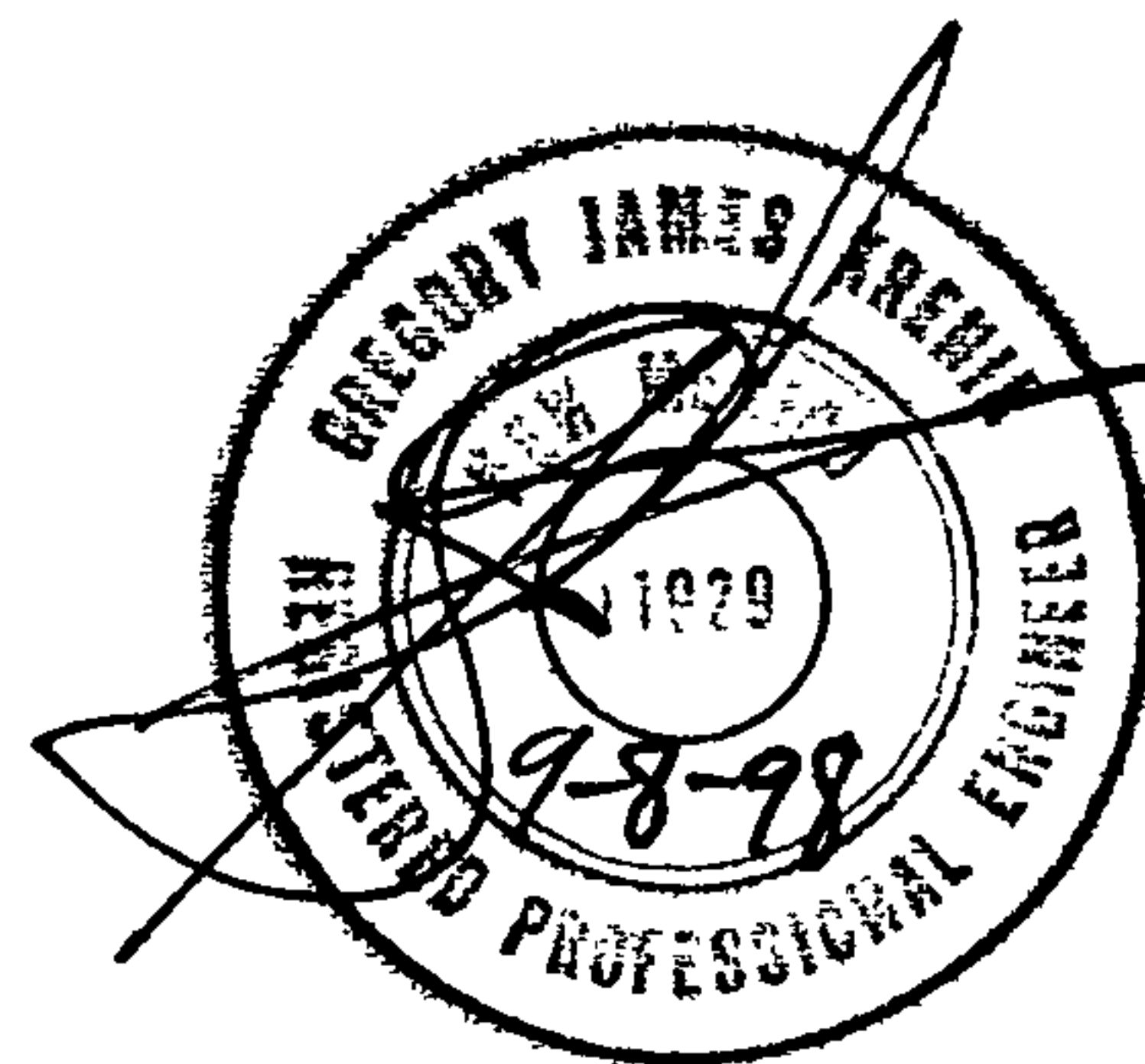
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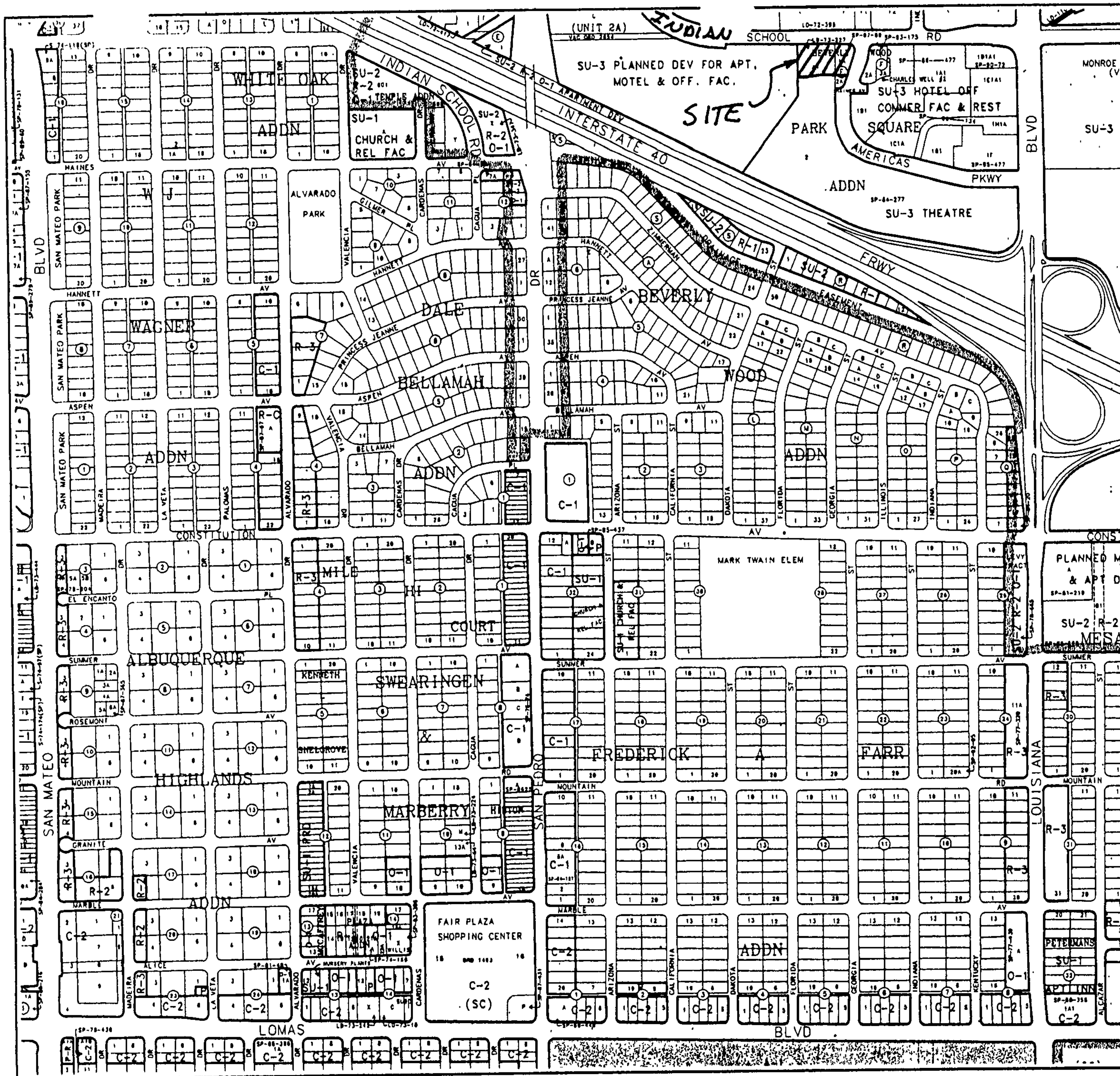
MARK GOODWIN

& ASSOCIATES
CONSULTING ENGINEERS

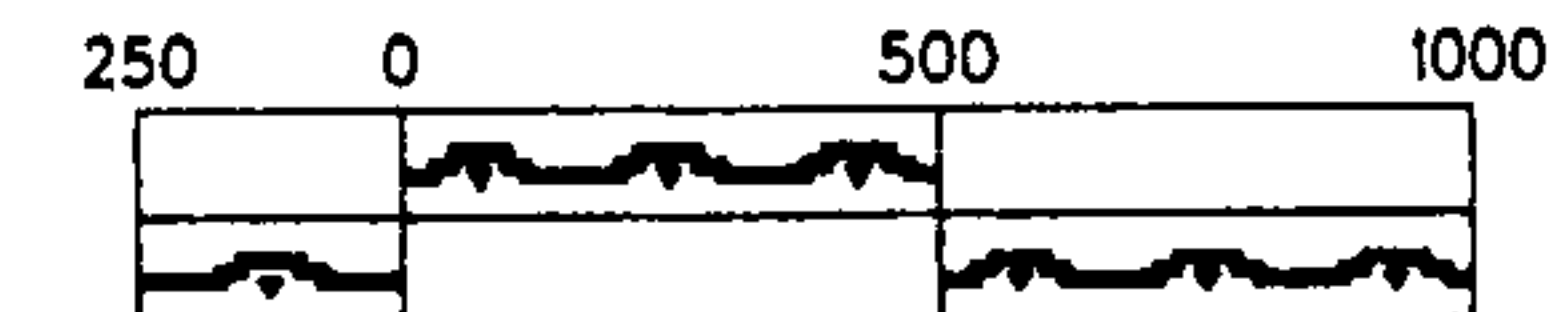
dmg

DRAINAGE CALCULATIONS
FOR
RIO GRANDE TITLE





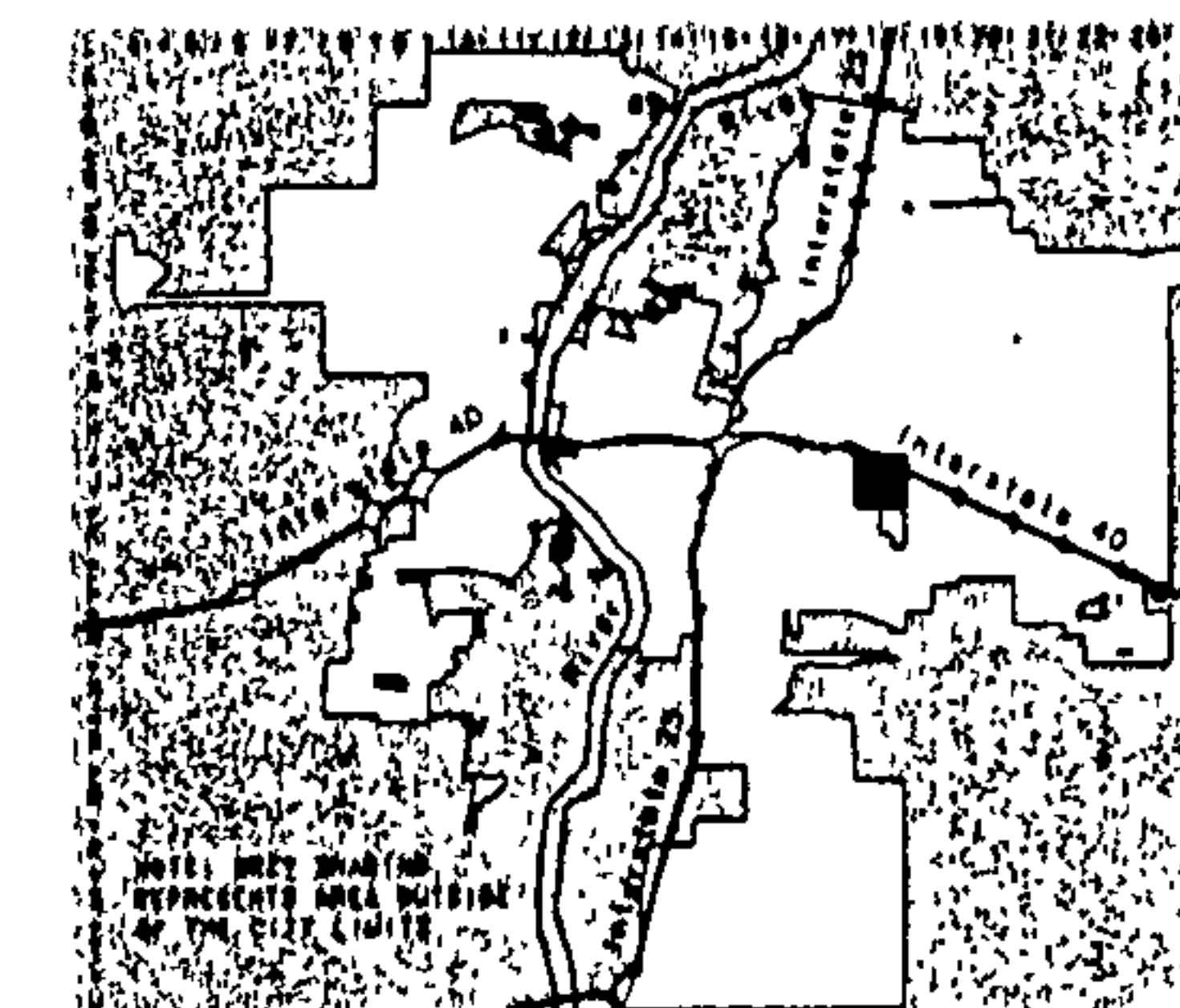
GRAPHIC SCALE IN FEET



CITY OF
Albuquerque
A Geographic Information System
PLANNING DEPARTMENT

© Copyright 1997

Map Amended through February 16, 1997



LEGAL DESCRIPTION

TION
R3E
SEC 13

UNIFORM PROPERTY CODE
1-018-088

J-18-Z



D. Mark Goodwin & Associates, P.A.
Consulting Engineers and Surveyors

PROJECT Ro Gravel TIRE
SUBJECT DRAINAGE CALCS
BY GJK DATE 9-8-98
CHECKED _____ DATE _____
SHEET 1 OF _____

- SITE DOES NOT LIE IN A 100 YR FLOOD ZONE
- OFFSITE FLOWS DO NOT IMPACT THE SITE
- SITE IS AN EXISTING BLDG WITH PARKING LOT.
THIS REPORT IS FOR AN ADDITIONAL PARKING LOT ON
THE UNDEVELOPED PORTION.

- TOTAL AREA OF ADDITION

$$= 0.2371 \text{ AC}$$

EXISTING LAND TREATMENTS

$$B = 87.68\%$$

$$D = 12.32\%$$

DEVELOPED LAND TREATMENTS

$$B = 31.0\%$$

$$D = 69.0\%$$

$$P_1 = 1.37 \text{ in}$$

$$DT = 0.03333 \text{ HR}$$

$$P_6 = 1.67 \text{ in}$$

$$TP = 0.1333 \text{ HR}$$

$$P_{24} = 2.95 \text{ in}$$

FROM AHYMO OUTPUT SHEETS 2-7

$$Q_{EX} = 0.32 \text{ CFS}$$

$$Q_{DEV} = 0.61 \text{ CFS}$$

THIS ADDITIONAL FLOW OF 0.29 CFS WILL FOLLOW
THE HISTORICAL PATH INDIAN SCHOOL ROAD TO THE
EXISTING INLET JUST WEST OF THE DRIVEWAY.

SINCE THIS FLOW ENTERS THE SYSTEM BEFORE
THE PEAK THERE IS NO PROBLEM WITH DOWNSTREAM
CAPACITY.

- SIDE WALK CULVERT

$$Q = 2.95 \text{ L } H^{1.5}$$

$$H = 0.22' < 0.5 \text{ OK}$$

START TIME=0.0
***** HYDROGRAPH FOR RIO GRANDE TITLE - EXISTING CONDITIONS
RAINFALL TYPE=1 RAIN QUARTER=0.0 IN
RAIN ONE=1.37 IN RAIN SIX=1.67 IN
RAIN DAY=2.95 IN DT=0.03333 HR
COMPUTE NM HYD ID=1 HYD NO=101.1 AREA=0.00037 SQ MI
PER A=0 B=87.68 C=0 D=12.32
TP=0.1333 HR MASS RAINFALL=-1
PRINT HYD ID=1 CODE=1
FINISH

2

AHYMO PROGRAM (AHYMO194) - AMAFCA Hydrologic Model - January, 1994
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 RAIN ONE=1.37 IN RAIN SIX=1.67 IN
 RAIN DAY=2.95 IN DT=0.03333 HR

COMPUTED 6-HOUR RAINFALL DISTRIBUTION BASED ON NOAA ATLAS 2 - PEAK AT 1.40 H
 DT = .033330 HOURS END TIME = 5.999400 HOURS

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.0136	.0157	.0178	.0201	.0223	.0247	.0271
.0295	.0321	.0347	.0374	.0402	.0431	.0461
.0491	.0523	.0557	.0591	.0628	.0665	.0705
.0747	.0791	.0837	.0875	.0915	.0959	.1052
.1259	.1579	.2039	.2666	.3490	.4541	.5850
.7447	.8930	.9549	1.0072	1.0537	1.0960	1.1349
1.1711	1.2048	1.2365	1.2663	1.2944	1.3210	1.3461
1.3699	1.3925	1.4140	1.4343	1.4536	1.4585	1.4630
1.4674	1.4715	1.4755	1.4793	1.4830	1.4866	1.4900
1.4933	1.4966	1.4997	1.5028	1.5057	1.5086	1.5115
1.5142	1.5169	1.5196	1.5221	1.5247	1.5271	1.5296
1.5320	1.5343	1.5366	1.5389	1.5411	1.5433	1.5454
1.5475	1.5496	1.5516	1.5537	1.5556	1.5576	1.5595
1.5615	1.5633	1.5652	1.5670	1.5688	1.5706	1.5724
1.5741	1.5759	1.5776	1.5793	1.5809	1.5826	1.5842
1.5858	1.5874	1.5890	1.5906	1.5921	1.5937	1.5952
1.5967	1.5982	1.5997	1.6011	1.6026	1.6040	1.6054
1.6069	1.6083	1.6097	1.6110	1.6124	1.6138	1.6151
1.6164	1.6178	1.6191	1.6204	1.6217	1.6230	1.6242
1.6255	1.6268	1.6280	1.6292	1.6305	1.6317	1.6329
1.6341	1.6353	1.6365	1.6377	1.6388	1.6400	1.6412
1.6423	1.6435	1.6446	1.6457	1.6469	1.6480	1.6491
1.6502	1.6513	1.6524	1.6534	1.6545	1.6556	1.6567
1.6577	1.6588	1.6598	1.6609	1.6619	1.6629	1.6639
1.6650	1.6660	1.6670	1.6680	1.6690	1.6700	

COMPUTE NM HYD ID=1 HYD NO=101.1 AREA=0.00037 SQ MI
 PER A=0 B=87.68 C=0 D=12.32
 TP=0.1333 HR MASS RAINFALL=-1

K = .072649HR TP = .133300HR K/TP RATIO = .545000 SHAPE CONSTANT, N =
 UNIT PEAK = .17997 CFS UNIT VOLUME = .9386 B = 526.28 P60 = 1.37
 AREA = .000046 SQ MI IA = .10000 INCHES INF = .04000 INCHES PER HOUR
 RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = .033330

K = .139790HR TP = .133300HR K/TP RATIO = 1.048685 SHAPE CONSTANT, N =
 UNIT PEAK = .75558 CFS UNIT VOLUME = .9811 B = 310.46 P60 = 1.37
 AREA = .000324 SQ MI IA = .50000 INCHES INF = 1.25000 INCHES PER HOUR
 RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = .033330

PRINT HYD ID=1 CODE=1

4

RUNOFF VOLUME = .45650 INCHES = .0090 ACRE-FEET
PEAK DISCHARGE RATE = .32 CFS AT 1.500 HOURS BASIN AREA = .0004 SQ. MI.

FINISH

NORMAL PROGRAM FINISH

END TIME (HR:MIN:SEC) = 12:52:32

5

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START                TIME=0.0
***** HYDROGRAPH FOR RIO GRANDE TITLE - DEVELOPED CONDITIONS
RAINFALL             TYPE=1 RAIN QUARTER=0.0 IN
                     RAIN ONE=1.37 IN RAIN SIX=1.67 IN
                     RAIN DAY=2.95 IN DT=0.03333 HR
COMPUTE NM HYD       ID=1 HYD NO=101.1 AREA=0.00037 SQ MI
                     PER A=0 B=31 C=0 D=69
                     TP=0.1333 HR MASS RAINFALL=-1
PRINT HYD            ID=1 CODE=1
FINISH
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6

AHYMO PROGRAM (AHYMO194) - AMAFCA Hydrologic Model - January, 1994
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START TIME=0.0
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 RAIN ONE=1.37 IN RAIN SIX=1.67 IN
 RAIN DAY=2.95 IN DT=0.03333 HR

COMPUTED 6-HOUR RAINFALL DISTRIBUTION BASED ON NOAA ATLAS 2 - PEAK AT 1.40 H
 DT = .033330 HOURS END TIME = 5.999400 HOURS

.0000	.0018	.0037	.0056	.0075	.0095	.0115
.0136	.0157	.0178	.0201	.0223	.0247	.0271
.0295	.0321	.0347	.0374	.0402	.0431	.0461
.0491	.0523	.0557	.0591	.0628	.0665	.0705
.0747	.0791	.0837	.0875	.0915	.0959	.1052
.1259	.1579	.2039	.2666	.3490	.4541	.5850
.7447	.8930	.9549	1.0072	1.0537	1.0960	1.1349
1.1711	1.2048	1.2365	1.2663	1.2944	1.3210	1.3461
1.3699	1.3925	1.4140	1.4343	1.4536	1.4585	1.4630
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1.5142	1.5169	1.5196	1.5221	1.5247	1.5271	1.5296
1.5320	1.5343	1.5366	1.5389	1.5411	1.5433	1.5454
1.5475	1.5496	1.5516	1.5537	1.5556	1.5576	1.5595
1.5615	1.5633	1.5652	1.5670	1.5688	1.5706	1.5724
1.5741	1.5759	1.5776	1.5793	1.5809	1.5826	1.5842
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1.6650	1.6660	1.6670	1.6680	1.6690	1.6700	

COMPUTE NM HYD ID=1 HYD NO=101.1 AREA=0.00037 SQ MI
 PER A=0 B=31 C=0 D=69
 TP=0.1333 HR MASS RAINFALL=-1

K = .072649HR TP = .133300HR K/TP RATIO = .545000 SHAPE CONSTANT, N =
 UNIT PEAK = 1.0079 CFS UNIT VOLUME = .9881 B = 526.28 P60 = 1.37
 AREA = .000255 SQ MI IA = .10000 INCHES INF = .04000 INCHES PER HOUR
 RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = .033330

K = .139790HR TP = .133300HR K/TP RATIO = 1.048685 SHAPE CONSTANT, N =
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 RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = .033330

PRINT HYD ID=1 CODE=1

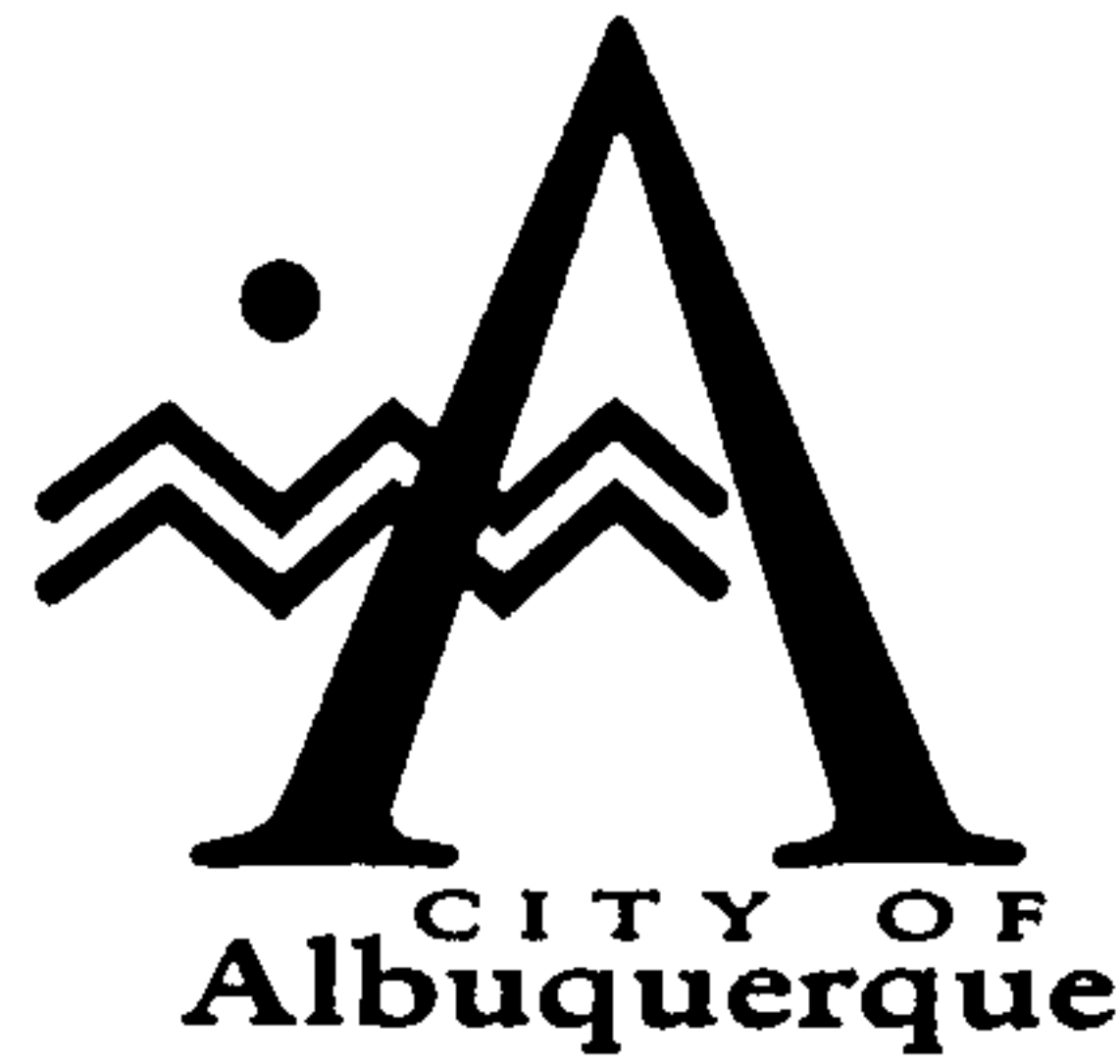
PARTIAL HYDROGRAPH 101.10

RUNOFF VOLUME = 1.08922 INCHES = .0215 ACRE-FEET
PEAK DISCHARGE RATE = .61 CFS AT 1.500 HOURS BASIN AREA = .0004 SQ. MI.

FINISH

NORMAL PROGRAM FINISH

END TIME (HR:MIN:SEC) = 12:56:17



August 28, 1998

Gregory J. Krenik, P.E.
Mark Goodwin & Associates
8916 Adams NE
Albuquerque, New Mexico 87109

***RE: Grading and Drainage Plan for Rio Grande Title Company, Tracts A-1 and 1A
Beverly-wood Addition (J18/D30) Engineer's Stamp Dated 6/11/98.***

Dear Mr. Greg:

The above referenced Grading and Drainage plan was required to show the existing elevations for the portion of the site that was previously developed. The plan provided on June 12, 1998 showed some existing elevations, however, the copy we received was too light to read any of the numbers. Please resubmit a readable copy of the entire site plan.

Per my previous letter, I requested a narrative to explain what this plan is being submitted for, off-site flows, downstream capacity and a copy of the proposed plat. I received your fax, however, not the plat. Please make a complete submittal of the plan, with the explanations requested, and attach the plat. I will review the plan as soon as possible, however, for tracking purposes, the submittal must be logged in first.

If you have any questions, please call me at 924-3982.

Sincerely,

Susan M. Calongne, P.E.
City/County Floodplain Administrator

c: Andrew Garcia, City Hydrology
 ☐ File

Good for You, Albuquerque!



DRAINAGE INFORMATION SHEET

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CONTRACTOR: _____ CONTACT: _____
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TYPE OF SUBMITTAL:

CHECK TYPE OF APPROVAL SOUGHT:

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

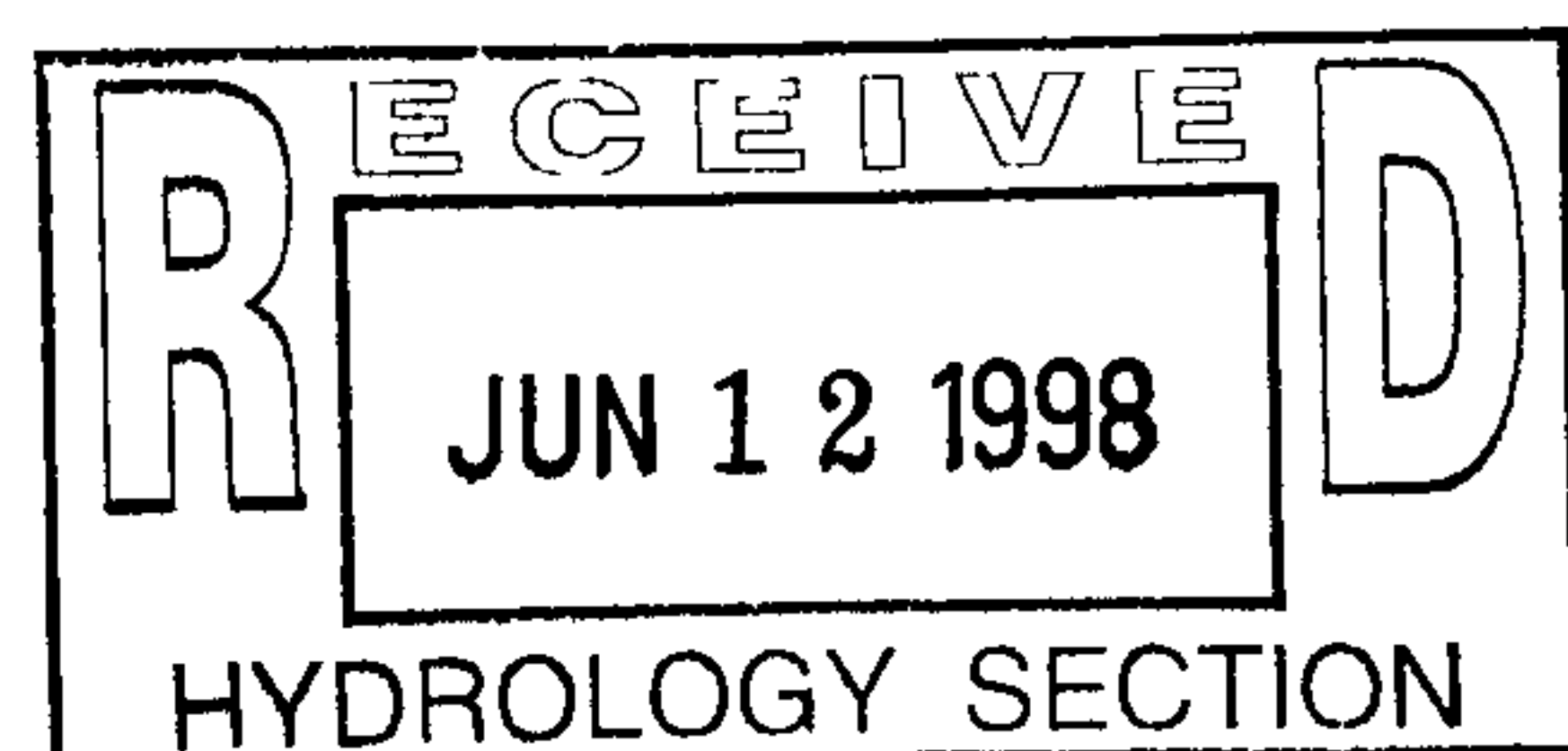
☐ SKETCH PLAT APPROVAL
☒ PRELIMINARY PLAT APPROVAL
☐ S. DEV. PLAN FOR SUB'D APPROVAL
☒ S. DEV. PLAN FOR BLDG PERMIT APPROVAL
☐ SECTOR PLAN APPROVAL
☒ FINAL PLAT APPROVAL
☐ FOUNDATION PERMIT APPROVAL
☒ BUILDING PERMIT APPROVAL
☐ CERTIFICATION OF OCCUPANCY APPROVAL
☐ GRADING PERMIT APPROVAL
☒ PAVING PERMIT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

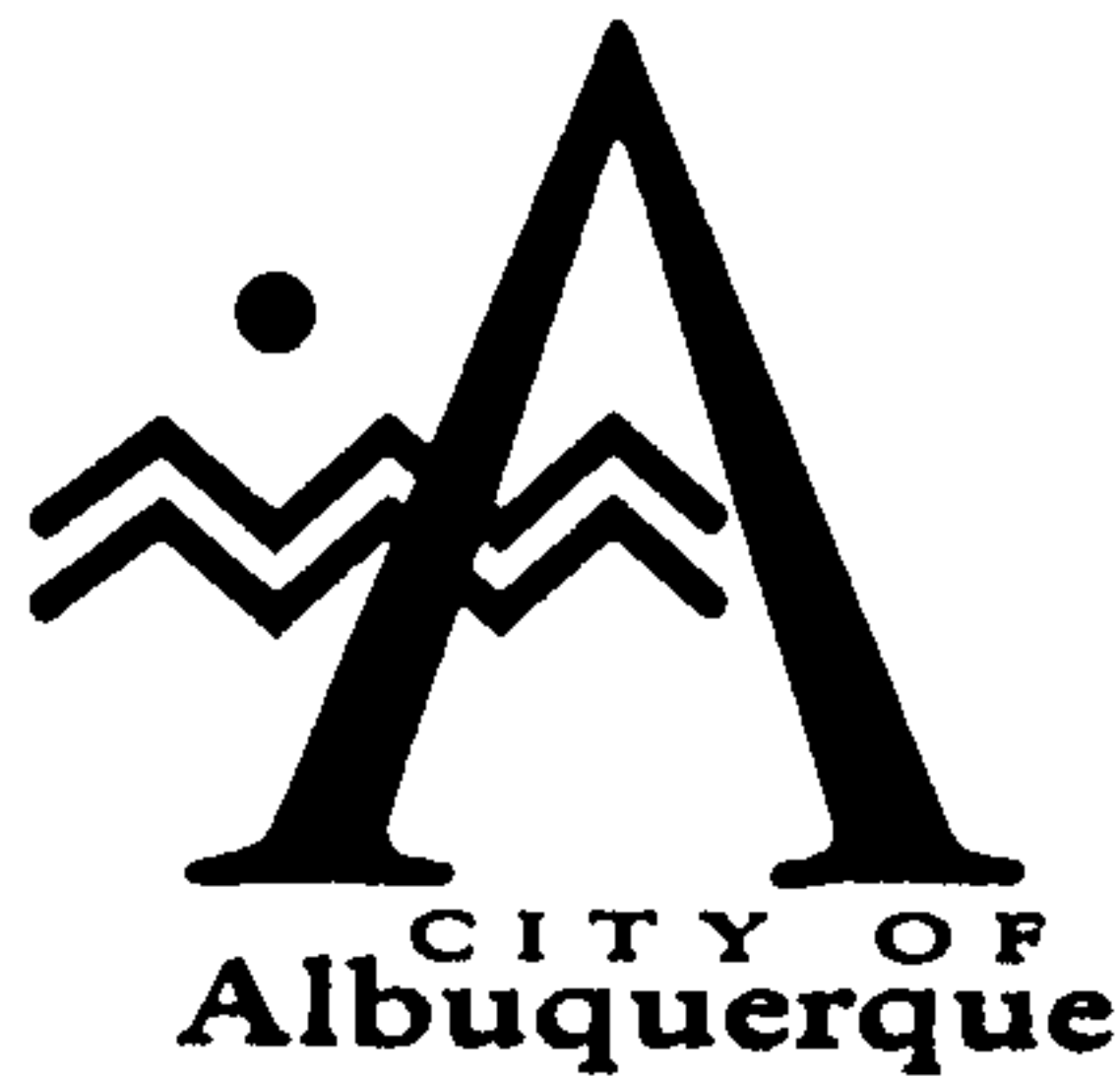
PRE-DESIGN MEETING:

☐ YES
☒ NO
☐ COPY PROVIDED

DATE SUBMITTED: 6-12-98

BY: GREGORY J. KRENIK





July 10, 1998

Gregory J. Krenik, P.E.
Mark Goodwin & Associates
8916 Adams NE
Albuquerque, New Mexico 87109

**RE: *Grading and Drainage Plan for Rio Grande Title Company, Tracts A-1 and 1A
Beverly-wood Addition (J18/D30) Engineer's Stamp Dated 6/11/98.***

Dear Mr. Greg:

The Drainage Information Sheet indicates that the above referenced plan was submitted for Preliminary and Final Plat approval, Site Development Plan for Building Permit approval, Building Permit and Paving Permit approvals. The plan appears to be the same as the one which was approved by Lisa Ann Manwill in February. Please provide a narrative to explain what this plan is being submitted for. Also provide a copy of the proposed plat.

This submittal was not complete and cannot be reviewed. It appears that the plan does not address the entire site. The plan does not address off-site flows or downstream capacity, and does not contain any calculations. Please update the plan and make a complete submittal.

If you have any questions, please call me at 924-3982.

Sincerely,

Susan M. Calongne, P.E.
City/County Floodplain Administrator

c: Andrew Garcia, City Hydrology

☐ File ,

Good for You, Albuquerque!





February 20, 1998

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

**RE: RIO GRANDE TITLE COMPANY (J18-D30). GRADING AND DRAINAGE PLAN
FOR PAVING PERMIT APPROVAL. ENGINEER'S STAMP DATED JANUARY
22, 1998.**

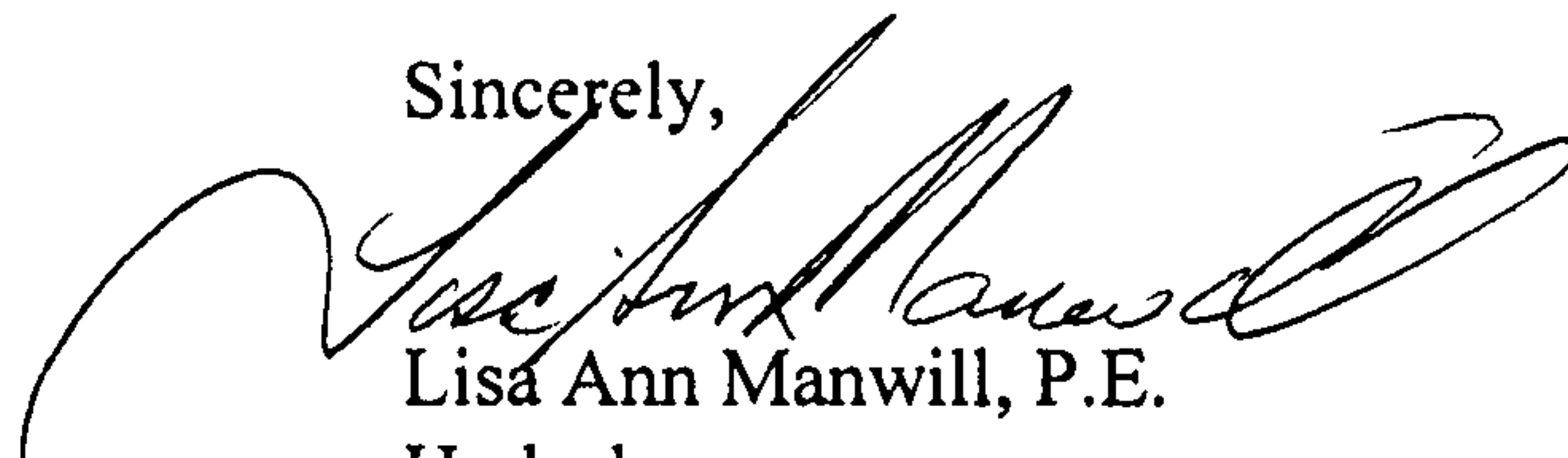
Dear Mr. Krenik:

Based on the information provided on your January 22, 1998 submittal, the above referenced project is approved for Paving Permit.

An Engineer's Certification will be required upon project completion.

If I can be of further assistance, please feel free to contact me at 924-3984.

Sincerely,



Lisa Ann Manwill, P.E.
Hydrology

c: Andrew Garcia

File

Good for You, Albuquerque!



DRAINAGE INFORMATION SHEET

PROJECT TITLE: RIO GRANDE TITLE COMPANY ZONE ATLAS/DRNG, FILE#: J-18 / D30
DRB #: _____ EPC #: _____ WORK ORDER #: _____
LEGAL DESCRIPTION: TRACTS A-1 AND 1A BEVERLY-WOOD ADDITION
CITY ADDRESS: 6400 INDIAN SCHOOL RD, ALBQ, NM 87110

ENGINEERING FIRM: D. MARK GOODWIN & ASSOCIATES CONTACT: Roger Martinez

ADDRESS: 8916 Adams NE, ALBQ, NM 87109 PHONE: 828-2200

OWNER: Rio Grande Title CONTACT: Mike Salvador

ADDRESS: 6400 INDIAN SCHOOL RD, ALBQ, NM 87110 PHONE: 884-9110

ARCHITECT: Rainhart Architects CONTACT: Mike Salvador

ADDRESS: 2325 San Pedro NE, Ste 2B Albq, NM 87110 PHONE: 884-9110

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

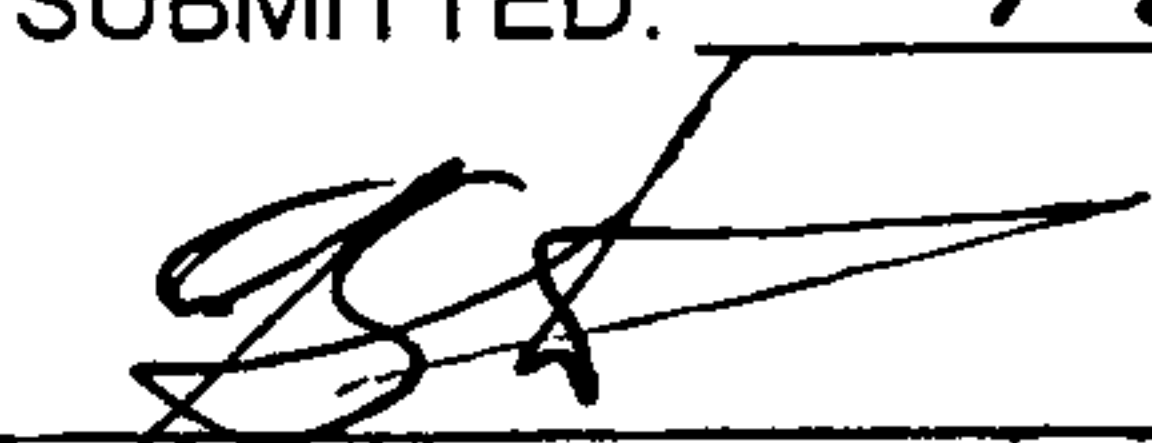
PRE-DESIGN MEETING:

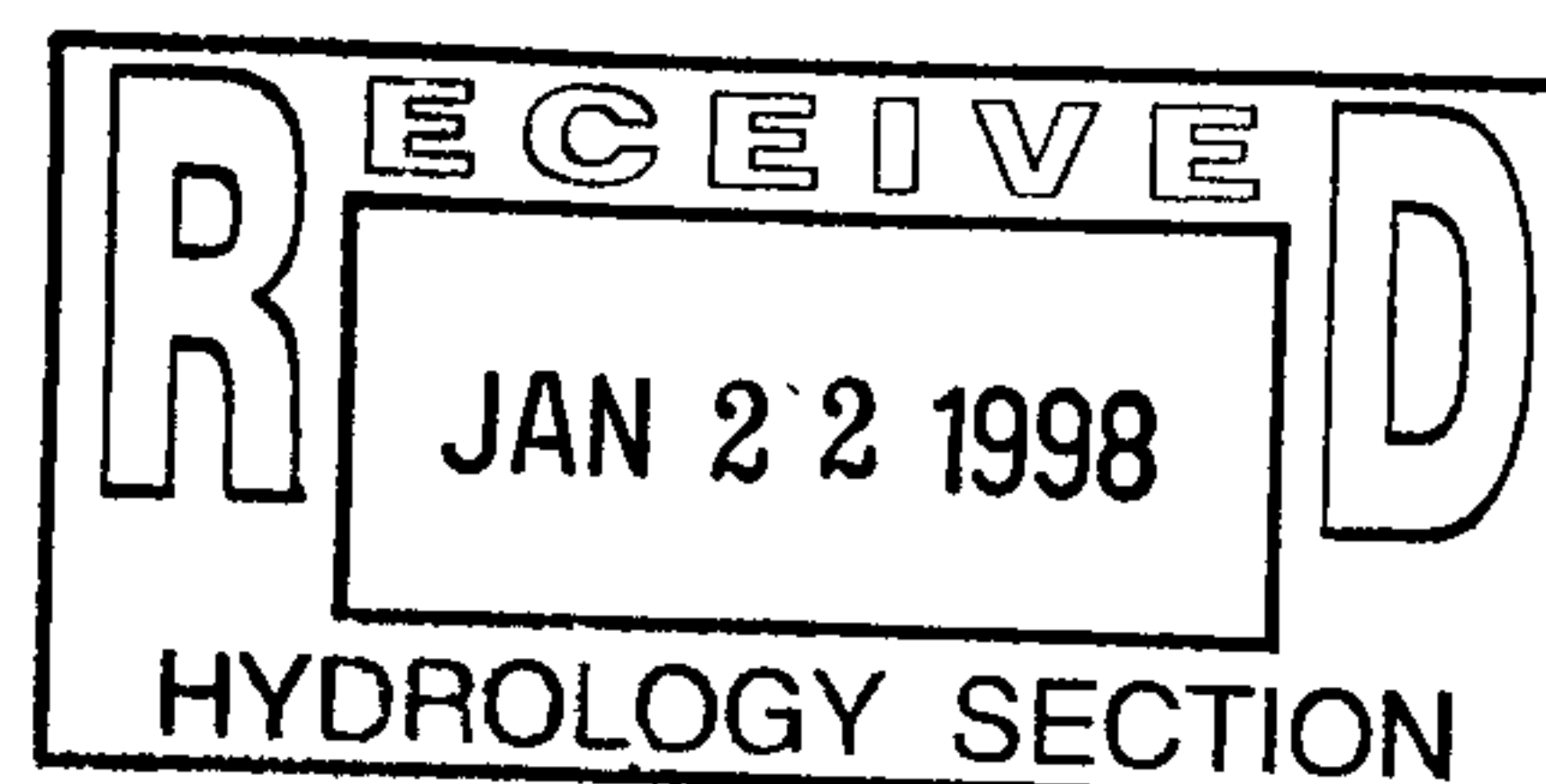
☐ YES
☒ NO
☐ COPY PROVIDED

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 _____ (Specify)

DATE SUBMITTED: 1-22-98

BY: 
GREGORY J. KRENIK



Susan -
Please address
this site.
They want to
build.

facsimile
TRANSMITTAL

to: Susan M. Colongre, PE

fax #:

re: Rio Grande Title Co. 5/8/030

date: 7-15-98

pages: 3, including this cover sheet.

Per your letter of 7-10-98

This plan was requested by
Fred Aguirre. They also wanted
Plat approval & site plan
approval in addition to
what I already had approval
for.

Fred wanted me to add show
arrows to the site since there
was no record of any previous
drainage report for this site.

This was to be an
easy approval.

The copy of the plat will be under
separate cover to you.

From the desk of...

Gregory J. Krenik, PE
Vice President
Mark Goodwin & Associates, PA
P.O. Box 90606
Albuquerque, NM 87199

(505) 828-2200
Fax: (505) 797-9539











LEGAL DESCRIPTION

TRACTS A-1 AND 1A BEVERLY-WOOD ADDITION, ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO.

NOTES

1. THIS PROJECT ENTAILS CONSTRUCTION OF A 6000 S.F. PARKING ADDITION. THE PARKING ADDITION SHALL BE CONSTRUCTED ON A PREVIOUSLY LANDSCAPED AREA, THUS INCREASING IMPERVIOUS AREA FROM THE EXISTING CONDITION. THE EXISTING CONDITION GENERATED $Q=0.59$ cfs AND THE PROPOSED CONDITION GENERATES $Q=0.93$ cfs. THIS NEGLIGIBLE INCREASE CAN BE READILY CONVEYED BY EXISTING DRAINAGE IMPROVEMENTS.
2. SITE DOES NOT LIE WITHIN A FLOOD ZONE.
3. OFF-SITE FLOWS DO NOT IMPACT SITE.

LEGEND

-  EXISTING SANITARY SEWER MANHOLE
-  EXISTING FENCE
-  EXISTING SPOT ELEVATION
-  EXISTING CONTOUR
-  NEW CONTOUR
-  PROPERTY LINE
-  BASIN BOUNDARY
-  NEW SWALE
-  FLOW ARROW (TYP)
-  NEW SPOT ELEVATION

RIO GRANDE TITLE

GRADING & DRAINAGE PLAN



MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS

P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
PHONE (505) 828-2200
FAX (505) 797-9539

Designed: RMJ

Drawn: MCG, WLV

Checked: DMG

Sheet 1 of 1

Scale: 1" = 20'

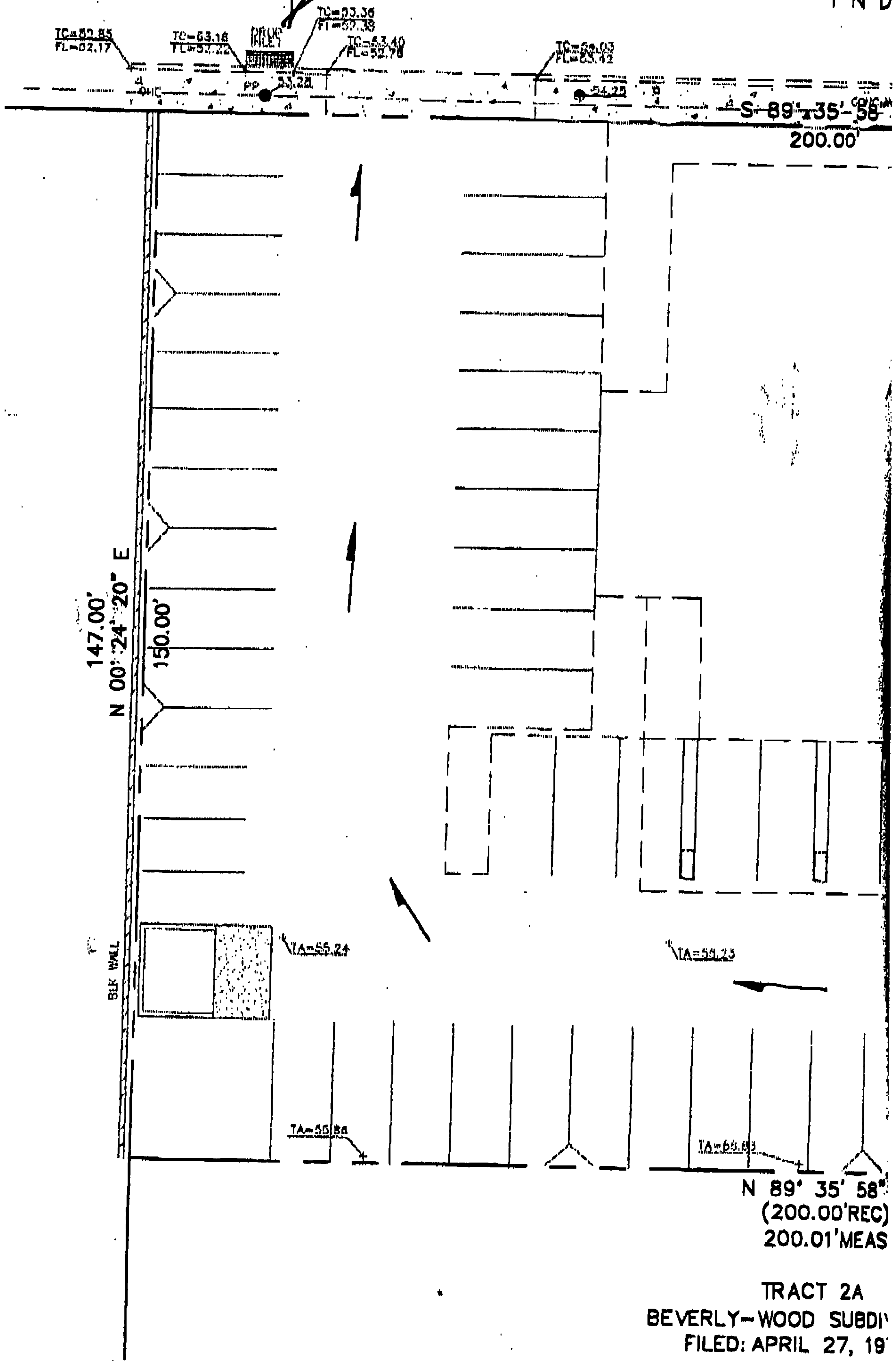
Date: 08/14/97

Job: 97085

01-22-98\WLV

Flow goes in inlet

IND



TRACT 2A
BEVERLY-WOOD SUBDI
FILED: APRIL 27, 19
VOL. C9 FOLIO 67

LETTER OF TRANSMITTAL



D. Mark Goodwin & Associates, P.A.
Consulting Engineers

P.O. BOX 90606, ALBUQUERQUE, NM 87199
(505) 828-2200 FAX 797-9539
e-mail: dmgs@swcp.com

TO

SUSAN CALONGUE
ONE STOP

DATE	7-17-98	JOB NO.
ATTENTION		
RE:	Rio Grande Title	
	J18/030	

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via _____ the following items:

- | | | | | |
|---|--|--------------------------------|----------------------------------|---|
| <input type="checkbox"/> Shop drawings | <input checked="" type="checkbox"/> Prints | <input type="checkbox"/> Plans | <input type="checkbox"/> Samples | <input type="checkbox"/> Specifications |
| <input type="checkbox"/> Copy of letter | <input type="checkbox"/> Change order | <input type="checkbox"/> _____ | | |

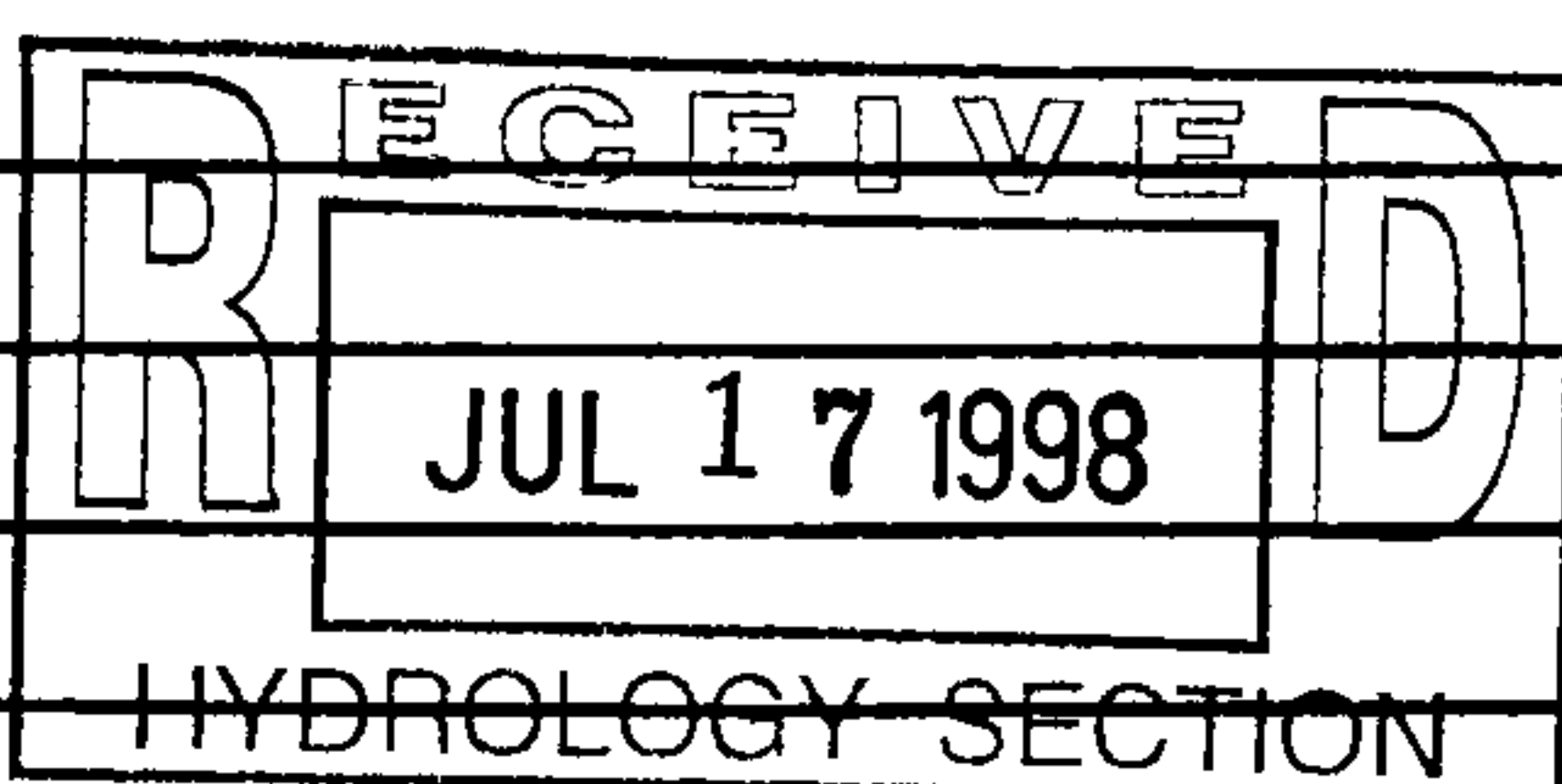
COPIES	DATE	NO.	DESCRIPTION
1			PLT

THESE ARE TRANSMITTED as checked below:

- | | | |
|--|---|---|
| <input type="checkbox"/> For approval | <input type="checkbox"/> Approved as submitted | <input type="checkbox"/> Resubmit _____ copies for approval |
| <input type="checkbox"/> For your use | <input type="checkbox"/> Approved as noted | <input type="checkbox"/> Submit _____ copies for distribution |
| <input checked="" type="checkbox"/> As requested | <input type="checkbox"/> Returned for corrections | <input type="checkbox"/> Return _____ corrected prints |
| <input type="checkbox"/> For review and comment | <input type="checkbox"/> _____ | |
| <input type="checkbox"/> FOR BIDS DUE _____ 19 _____ <input type="checkbox"/> PRINTS RETURNED AFTER LOAN TO US | | |

REMARKS

per my Ltr of 7-15-98



COPY TO _____

SIGNED:

Gregory J. Krenik