

CITY OF ALBUQUERQUE



October 19, 2011

David B. Thompson, P.E.
Thompson Engineering Consultants, Inc.
P.O. Box 65760
Albuquerque, NM 87193

Re: New Mexico One Call Offices, 1021 Eubank Blvd NE
Request for Permanent C.O. - Approved
Engineer's Stamp dated: 08-23-11 (J-20/D038)
Certification dated: 10-17-11

Dear Mr. Thompson,

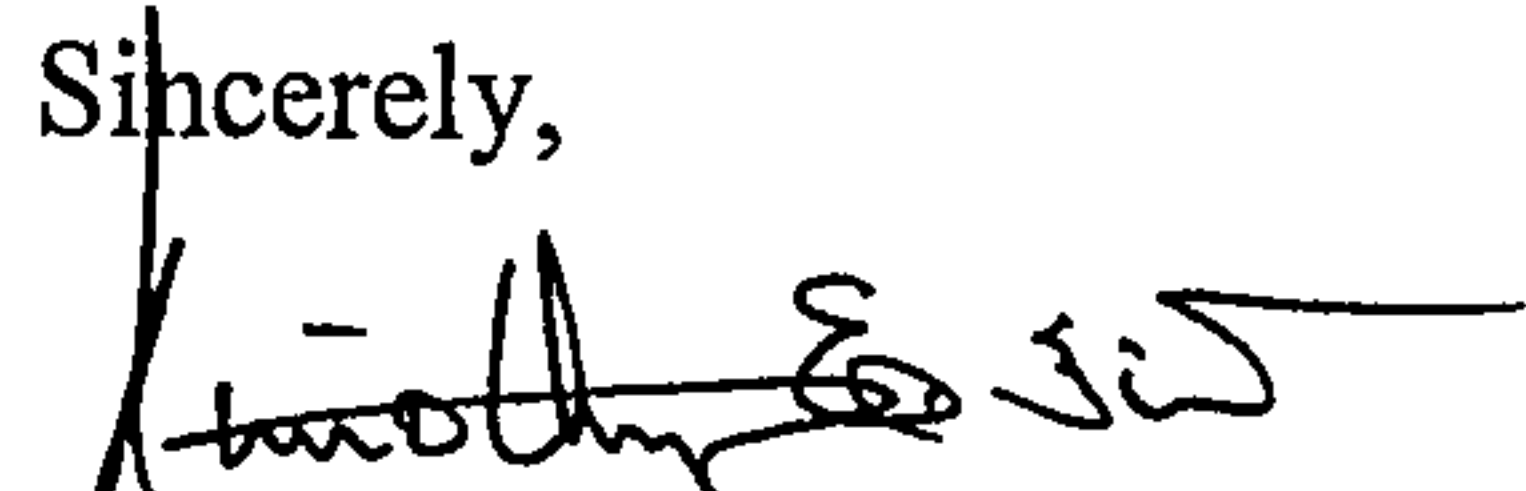
Based upon the information provided in the Certification received 10-17-11, the above referenced Certification is approved for a release of a Permanent Certificate of Occupancy by Hydrology.

PO Box 1293

If you have any questions, you can contact me at 924-3982.

Sincerely,

Albuquerque


Timothy E. Sims,
Plan Checker—Hydrology Section
Development and Building Services

NM 87103

www.cabq.gov

C: CO Clerk—Katrina Sigala
File

DRAINAGE INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE: NEW MEXICO ONE CALL OFFICES ZONE MAP/DRG. FILE #: J-20/D038
DRB #: _____ EPC #: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: TRACTS G-1 & G-2, BLOCK 27, MESA VILLAGE SUBDIVISION
CITY ADDRESS: _____

ENGINEERING FIRM: Thompson Engineering Consultants, Inc.
ADDRESS: P.O. Box 65760
CITY, STATE: Albuquerque, NM

CONTACT: David Thompson
PHONE: 271-2199
ZIP CODE: 87193

OWNER: New Mexico One Call, Inc.
ADDRESS: 1717 Louisiana NE, Suite 100
CITY, STATE: Albuquerque, NM

CONTACT: Gary Sloman
PHONE: 254-7303
ZIP CODE: 87110

ARCHITECT: McElheney Architects
ADDRESS: 2001 Carlisle NE, Suite B
CITY, STATE: Albuquerque, NM

CONTACT: Bob McElheney
PHONE: 262-0193
ZIP CODE: 87110

SURVEYOR: Wayjohn Surveying, Inc.
ADDRESS: 330 Louisiana Blvd. NE
CITY, STATE: Albuquerque, NM

CONTACT: Thomas Johnston
PHONE: 255-2052
ZIP CODE: 87108

CONTRACTOR: _____
ADDRESS: _____
CITY, STATE: _____

CONTACT: _____
PHONE: _____
ZIP CODE: _____

CHECK TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
☐ DRAINAGE PLAN 1st SUBMITTAL, REQUIRES TCL or equal
☐ DRAINAGE PLAN RESUBMITTAL
☐ CONCEPTUAL GRADING & DRAINAGE PLAN
☐ GRADING PLAN
☐ EROSION CONTROL PLAN
☒ ENGINEER'S CERTIFICATION (HYDROLOGY)
☐ CLOMR/LOMR
☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ ENGINEER'S CERTIFICATION(TCL)
☐ ENGINEER'S CERTIFICATION (DRB APPR. SITE PLAN)
☐ OTHER

CHECK TYPE OF APPROVAL SOUGHT:

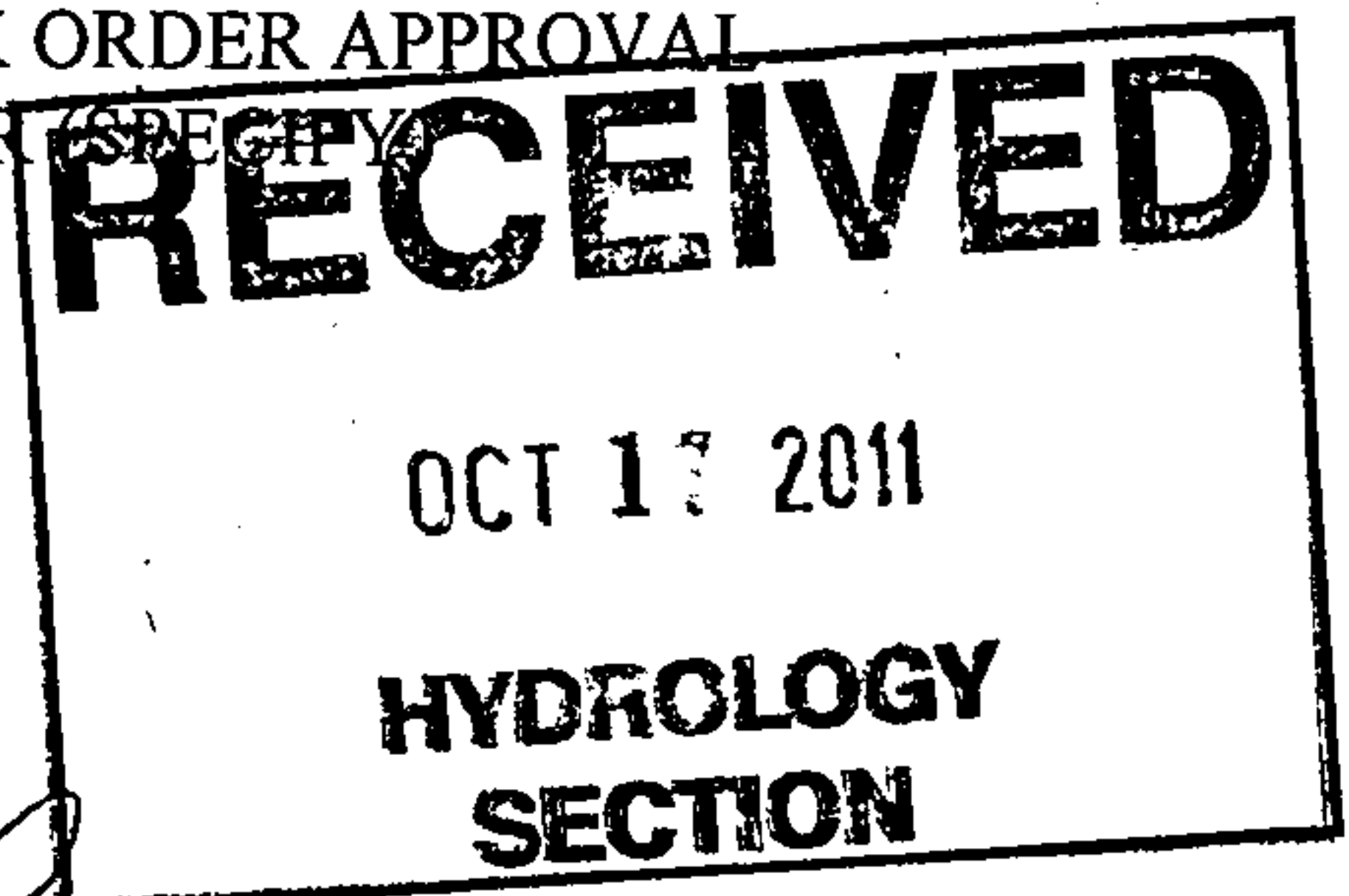
- ☐ SIA/FINANCIAL GUARANTEE RELEASE
☐ PRELIMINARY PLAT APPROVAL
☐ S. DEV. PLAN FOR SUB'D. APPROVAL
☐ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
☐ SECTOR PLAN APPROVAL
☐ FINAL PLAT APPROVAL
☐ FOUNDATION PERMIT APPROVAL
☐ BUILDING PERMIT APPROVAL
☒ CERTIFICATE OF OCCUPANCY (PERM.)
☒ CERTIFICATE OF OCCUPANCY (TEMP.)
☐ GRADING PERMIT APPROVAL
☐ PAVING PERMIT APPROVAL
☐ WORK ORDER APPROVAL
☐ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ☐ YES
☒ NO
☐ COPY PROVIDED

DATE SUBMITTED: October 17, 2011

BY: _____



Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope of the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five acres
2. **Drainage Plans:** Required for building permits, grading permits, paving permits, and site plans less than five (5)
3. **Drainage Report:** Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or

CITY OF ALBUQUERQUE



Planning Department Transportation Development Services Section

October 14, 2011

Robert McElheney, RA.
McElheney Architects P.C.
2001 Carlisle Blvd NE, Ste. B
Albuquerque, NM 87110

Re: Certification Submittal for a Permanent Building Certificate of Occupancy (C.O.)
for **NM One Call Offices**, [J-20 / D038]
1021 Eubank NE
Engineer's Stamp Dated 10/13/11

Dear Mr. McElheney:

Based upon the information provided in your submittal received 10-13-11,
Transportation Development has no objection to the issuance of a Permanent Certificate
of Occupancy.

This letter serves as a "green tag" from Transportation Development for a
Permanent Certificate of Occupancy to be issued by the Building and Safety Division.

If you have any questions, please contact me at (505)924-3630.

Sincerely,

Nilo E. Salgado-Fernandez, P.E.
Senior Traffic Engineer
Development and Building Services
Planning Department

c. Engineer
Hydrology file
CO Clerk

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 12/2005)

520-D038

PROJECT TITLE: NM ONE CAR OFFICES ZONE MAP: _____
 DRB#: _____ EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: TRACT G-1 Block 27 MESA VILLAGE Subdivision
 CITY ADDRESS: 1021 EL PASO

ENGINEERING FIRM: _____ CONTACT: _____
 ADDRESS: _____ PHONE: _____
 CITY, STATE: _____ ZIP CODE: _____

OWNER: NM ONE CAR CONTACT: _____
 ADDRESS: 1021 EL PASO PHONE: _____
 CITY, STATE: _____ ZIP CODE: _____

ARCHITECT: McElheney Architects CONTACT: Robert
 ADDRESS: 2001 CARUSLE PHONE: 262 093
 CITY, STATE: ALB ALA ZIP CODE: 37110

SURVEYOR: _____ CONTACT: _____
 ADDRESS: _____ PHONE: _____
 CITY, STATE: _____ ZIP CODE: _____

CONTRACTOR: _____ CONTACT: _____
 ADDRESS: _____ PHONE: _____
 CITY, STATE: _____ ZIP CODE: _____

TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN 1st SUBMITTAL
- ☐ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL G & D PLAN
- ☐ GRADING PLAN
- ☐ EROSION CONTROL PLAN
- ☐ ENGINEER'S CERT (HYDROLOGY)
- ☐ CLOMR/LOMR
- ☒ TRAFFIC CIRCULATION LAYOUT
- ☒ ENGINEER'S CERT (TCL)
- ☐ ENGINEER'S CERT (DRB SITE PLAN)
- ☐ OTHER (SPECIFY) _____

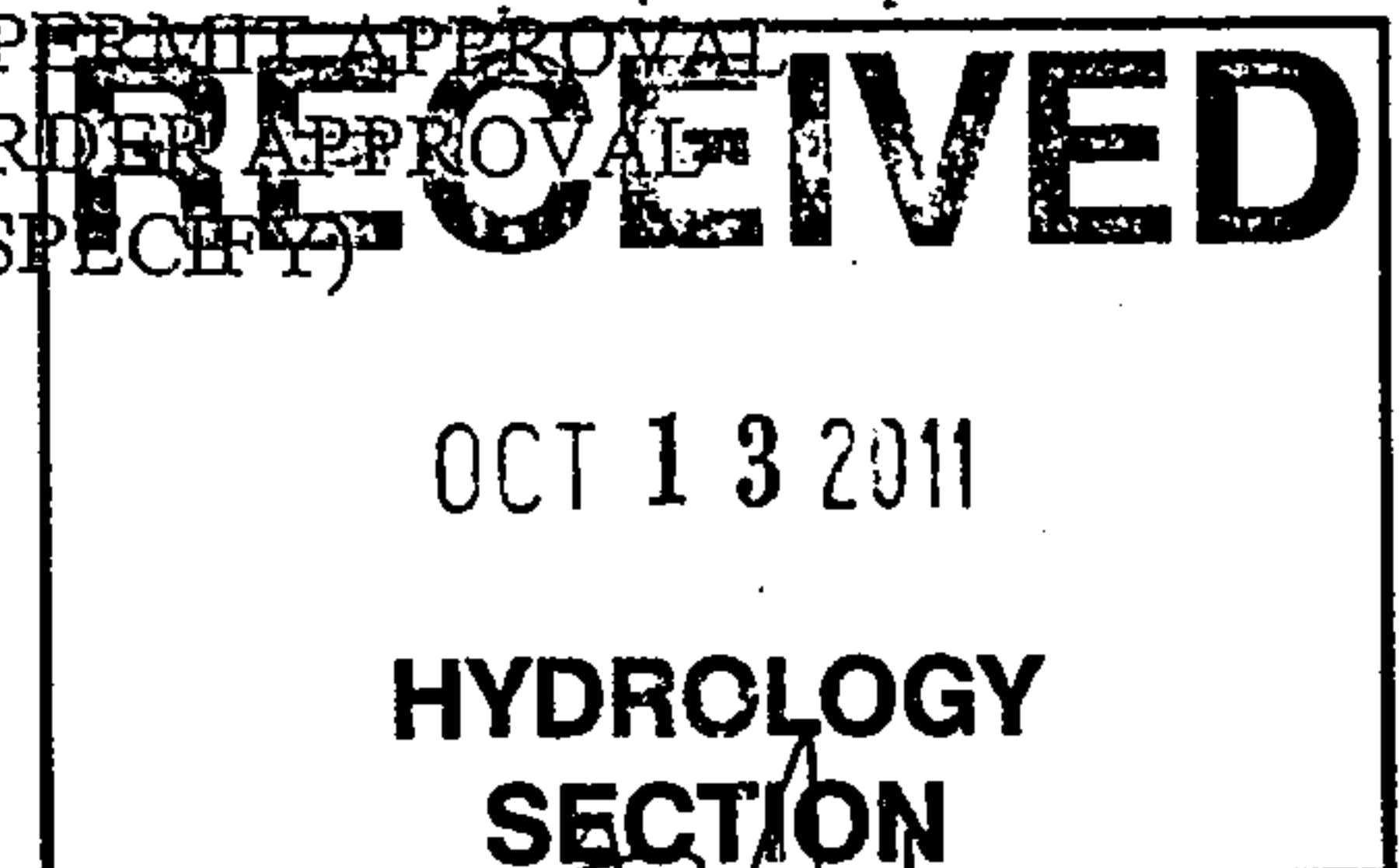
CHECK TYPE OF APPROVAL SOUGHT:

- ☐ SIA/FINANCIAL GUARANTEE RELEASE
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D APPROVAL
- ☐ S. DEV. FOR BLDG. PERMIT APPROVAL
- ☐ SECTOR PLAN APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☐ FOUNDATION PERMIT APPROVAL
- ☐ BUILDING PERMIT APPROVAL
- ☒ CERTIFICATE OF OCCUPANCY (PERM)
- ☐ CERTIFICATE OF OCCUPANCY (TEMP)
- ☐ GRADING PERMIT APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ WORK ORDER APPROVAL
- ☐ OTHER (SPECIFY) _____

WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ☐ YES
- ☐ NO
- ☐ COPY PROVIDED

DATE SUBMITTED: 10.13.11 BY: [Signature]



Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

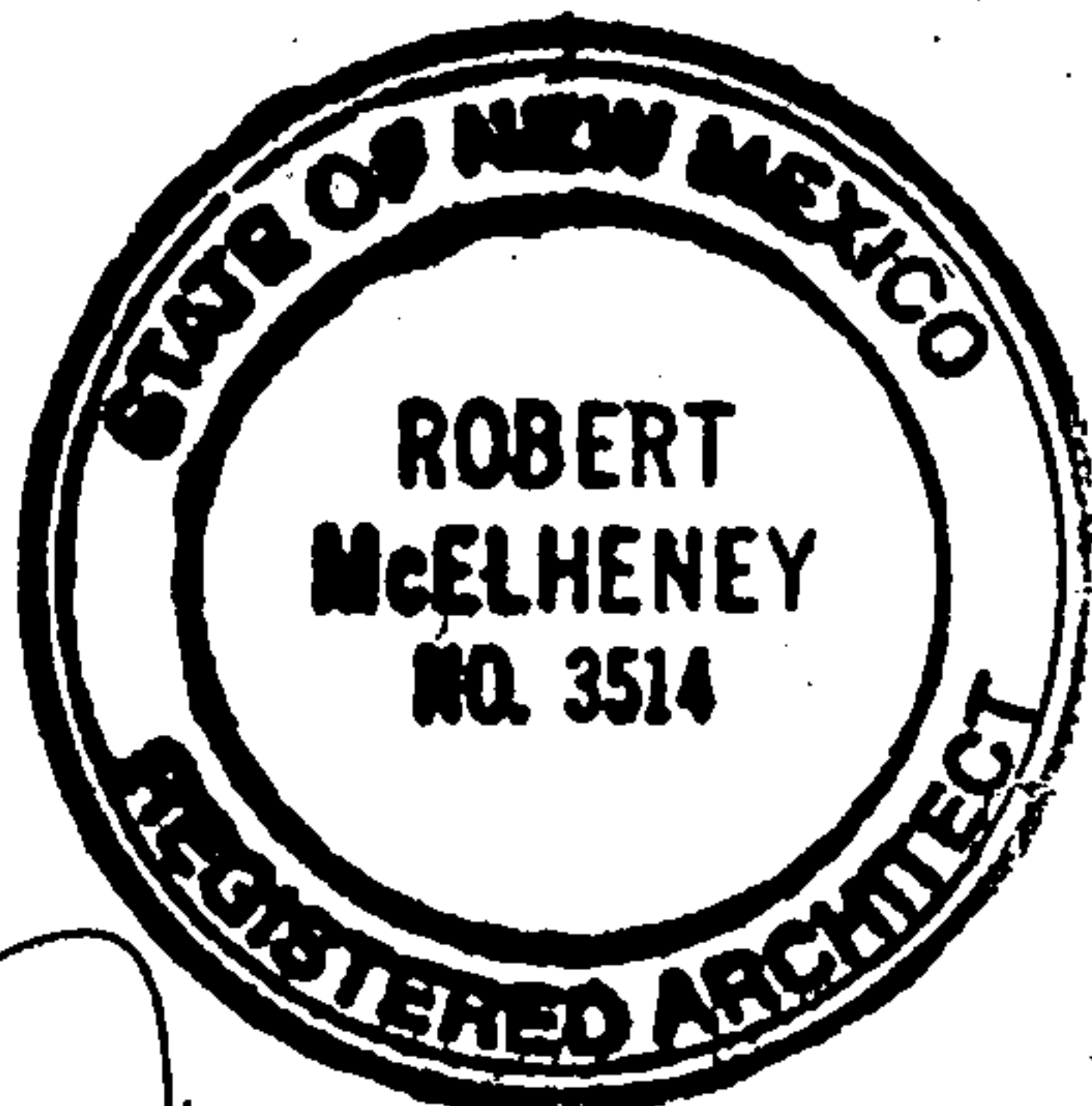
1. Conceptual Grading and Drainage Plan: Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.
2. Drainage Plans: Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
3. Drainage Report: Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more.

McELHENY Architects p.c.

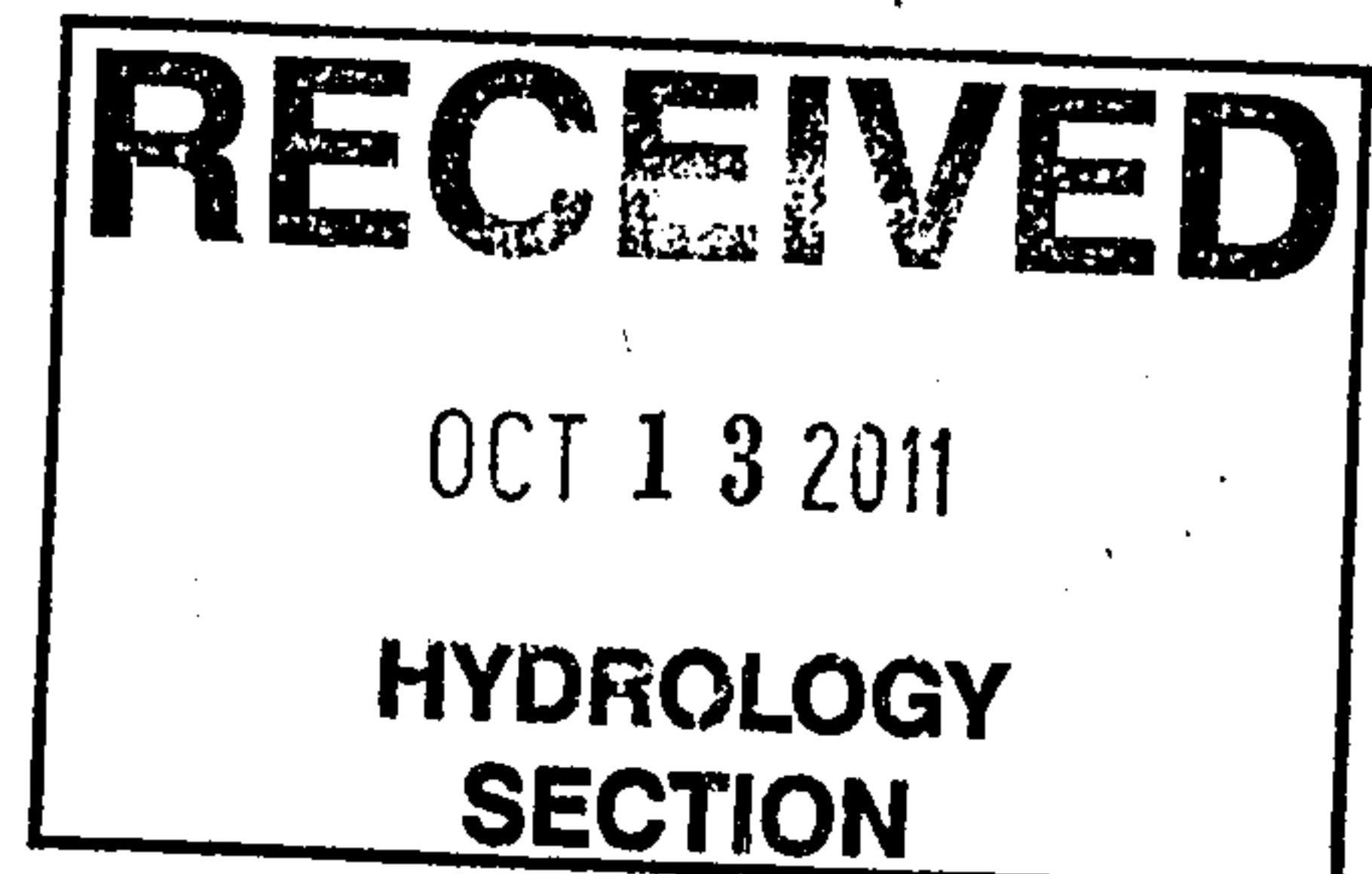
TRAFFIC CERTIFICATION

I, ROBERT MCELHENY, NMRA #3514, OF THE FIRM MCELHENY ARCHITECTS, HEREBY CERTIFY THAT THIS PROJECT IS IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 12/02/2010. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY RICK GONZALES OF THE FIRM HART CONSTRUCTION. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 10/12/2011 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR CERTIFICATE OF OCCUPANCY.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE TRAFFIC ASPECTS OF THIS PROJECT. THOSE RELYING ON THE RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.



October 13, 2011



**DECLARATION OF RECIPROCAL EASEMENTS
FOR COMMON ACCESS AND PARKING AREAS**

New Mexico One Call, Inc., is the owner of certain adjoining real property described as:

Tract G-1 of Block 27 of the Plat of Tracts G-1 and G-2, Block 27 of the Mesa Village Subdivision (a Replat of Tract G, Block 27 of Mesa Village), County of Bernalillo, State of New Mexico, also known as 1001 Eubank Boulevard, NE, Albuquerque, New Mexico (hereinafter known as "Tract G-1"),

and

Tract G-2 of Block 27 of the Plat of Tracts G-1 and G-2, Block 27 of the Mesa Village Subdivision (a Replat of Tract G, Block 27 of Mesa Village), County of Bernalillo, State of New Mexico, also known as 1021 Eubank Boulevard, NE, Albuquerque, New Mexico (hereinafter known as "Tract G-2").

and declares and establishes with respect to the above-described property as follows:

A common access and parking area easement in favor of Tract G-1 is created over the strip of land 36 feet wide along the eastern boundary line of Tract G-2 and the parking area of Tract G-2, and a common access and parking area easement in favor of Tract G-2 is created over the strip of land 36 feet along the eastern boundary line of Tract G-1 and the parking area of Tract G-1 for the purposes of creating common access from Eubank Boulevard and parking for the benefit of both of the above-described Tracts of land.

The reciprocal easements shall be and are superior and paramount to the rights of any owners of the respective servient estates so created, shall run with the land and shall be binding on all successors and assigns.

The maintenance of the easement areas shall be the responsibility of the respective property owners.

In witness whereof, New Mexico One Call, Inc., as owner of both Tracts, has executed this Declaration of Reciprocal Easements For Common Access and Parking Areas.

ACKNOWLEDGED:

NEW MEXICO ONE CALL, INC.

Doc# 2011092780

10/13/2011 04:05 PM Page: 1 of 2
DEC R:\$25.00 M. Toulouse Oliver, Bernalillo County



By: *Gary Sloman*
Gary Sloman
Its: Executive Director

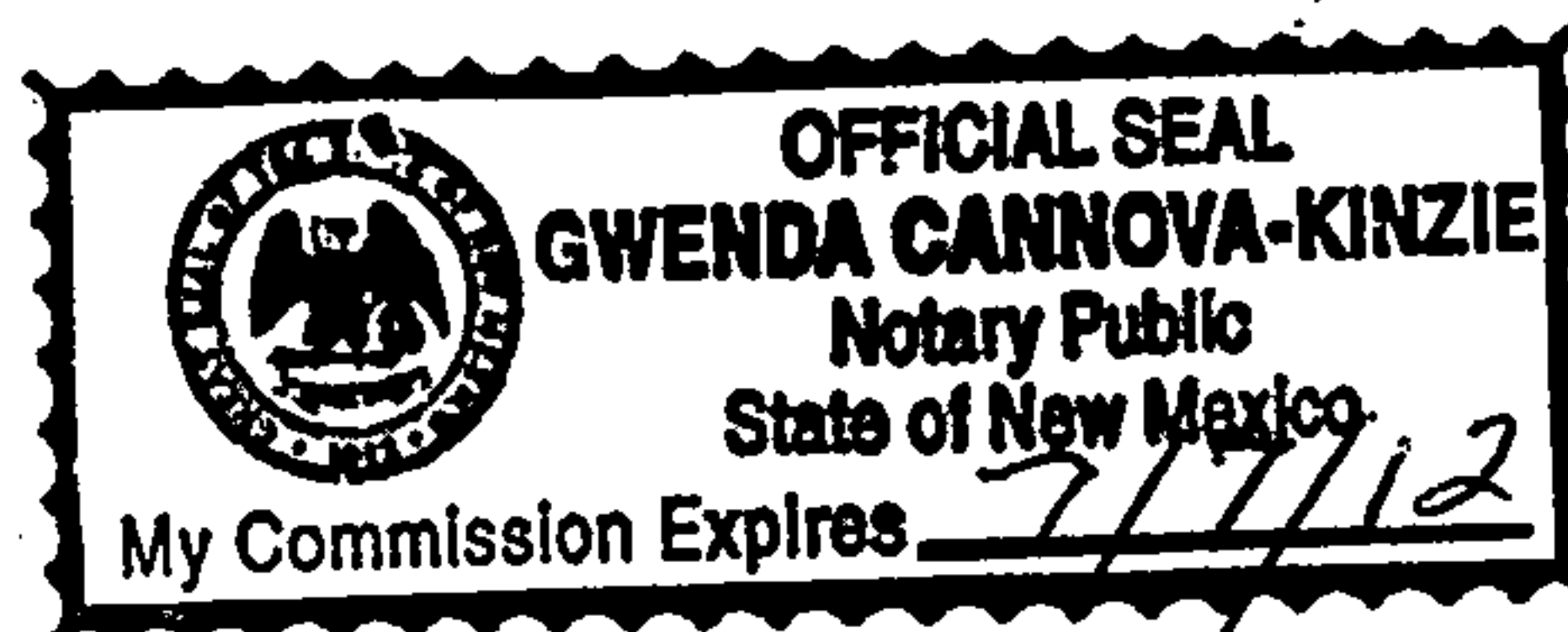
STATE OF NEW MEXICO)
)ss
COUNTY OF BERNALILLO)

On this 24th day of November, 2010, before me personally appeared Gary Sloman, Executive Director of New Mexico One Call, Inc., and to me known to the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

Gwenda Cannova-Kinzie
Notary Public

My commission expires:

7/7/12



CITY OF ALBUQUERQUE



August 31, 2011

David B. Thompson, P.E.
Thompson Engineering Consultants, Inc.
P.O. Box 65760
Albuquerque, NM 87193

**Re: New Mexico One Call Offices Grading and Drainage Plan
Engineer's Stamp dated 8-23-11 (J20/D038)**

Dear Mr. Thompson,

Based upon the information provided in your submittal received 8-24-11, the above referenced plan is approved for Building Permit.

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

This is the plan to certify for release of Certificate of Occupancy

If you have any questions, you can contact me at 924-3986.

Sincerely,

Curtis A. Cherne, P.E.
Principal Engineer, Planning Dept.
Development and Building Services

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov

C: File

THOMPSON Engineering Consultants, Inc.

August 23, 2011

Mr. Curtis Cherne, P.E.
Principal Engineer, Planning Dept.
Development and Building Services
City of Albuquerque
600 2nd Street NW
Albuquerque, NM 87103

RE: New Mexico One Call Grading and Drainage Plan Re-submittal (J20/D038)

Dear Mr. Cherne:

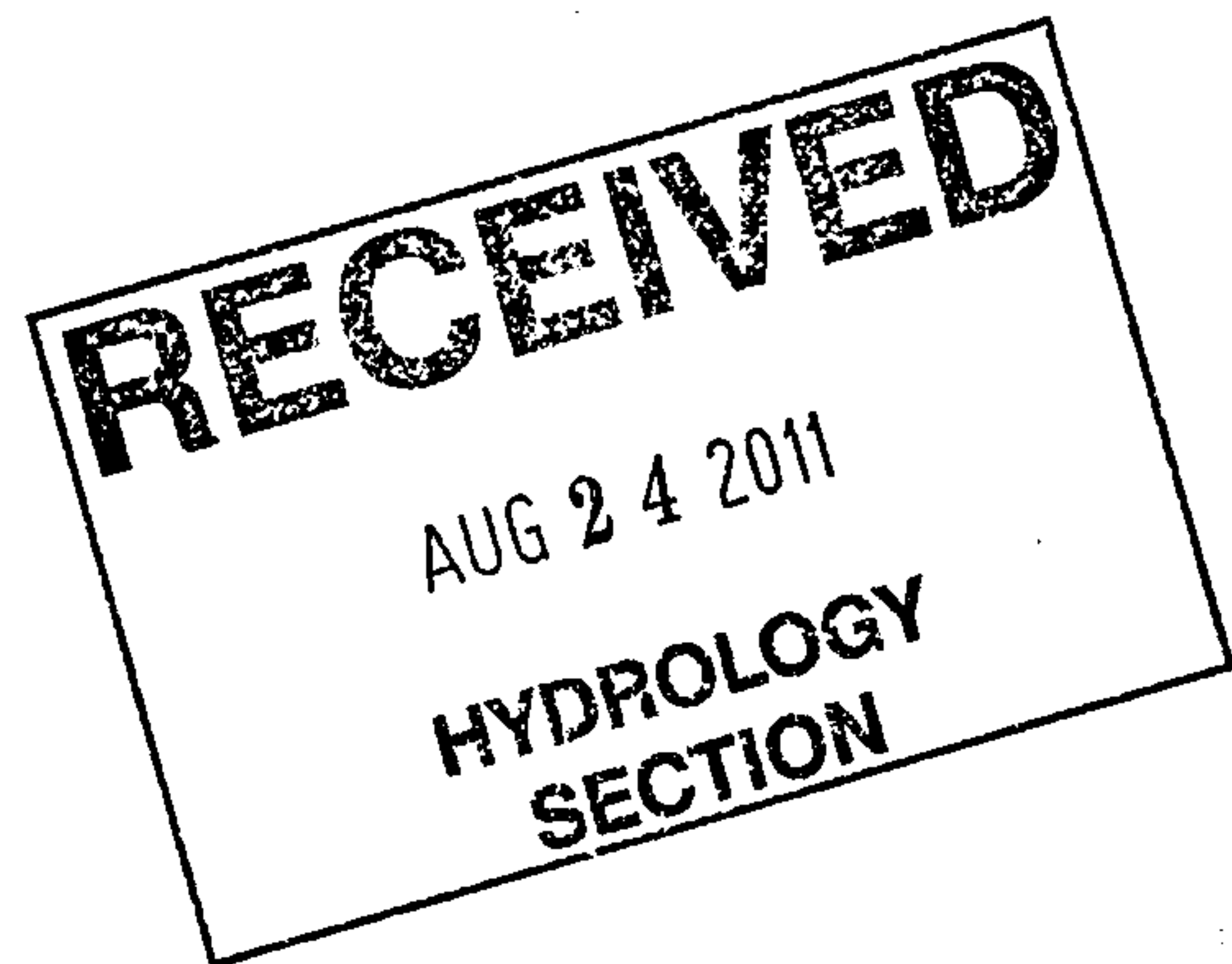
Attached is a revised Grading and Drainage Plan that addresses all comments in your letter dated August 15, 2011. The following are responses to each of your comments.

1. According to the AHYMO out file the time to drain the detention pond is 1.83 hours from the beginning of the storm.
2. The revised grading and drainage plan shows 2 detention ponds. The 100-year water surface elevation is 47.09. So the detention ponds will remain in the parking area at both locations.
3. The revised AHYMO model includes all basins contributing to the detention pond inflow and outflow.
4. Only the HGL for the 12" storm drain within Eubank has been included with this submittal.
5. Keyed note #8 has been marked through and revised to show a 12" storm drain.

If you should have any questions regarding this submittal, please call me at 271-2199.

Sincerely,


David B. Thompson, P.E.



DRAINAGE INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE: NEW MEXICO ONE CALL OFFICES ZONE MAP/DRG. FILE #: J-20/D038
DRB #: _____ EPC #: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: TRACTS G-1 & G-2, BLOCK 27, MESA VILLAGE SUBDIVISION
CITY ADDRESS: _____

ENGINEERING FIRM: Thompson Engineering Consultants, Inc.
ADDRESS: P.O. Box 65760
CITY, STATE: Albuquerque, NM

CONTACT: David Thompson
PHONE: 271-2199
ZIP CODE: 87193

OWNER: New Mexico One Call, Inc.
ADDRESS: 1717 Louisiana NE, Suite 100
CITY, STATE: Albuquerque, NM

CONTACT: Gary Sloman
PHONE: 254-7303
ZIP CODE: 87110

ARCHITECT: McElheney Architects
ADDRESS: 2001 Carlisle NE, Suite B
CITY, STATE: Albuquerque, NM

CONTACT: Bob McElheney
PHONE: 262-0193
ZIP CODE: 87110

SURVEYOR: Wayjohn Surveying, Inc.
ADDRESS: 330 Louisiana Blvd. NE
CITY, STATE: Albuquerque, NM

CONTACT: Thomas Johnston
PHONE: 255-2052
ZIP CODE: 87108

CONTRACTOR: _____
ADDRESS: _____
CITY, STATE: _____

CONTACT: _____
PHONE: _____
ZIP CODE: _____

CHECK TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
☐ DRAINAGE PLAN 1st SUBMITTAL, REQUIRES TCL or equal
☒ DRAINAGE PLAN RESUBMITTAL
☐ CONCEPTUAL GRADING & DRAINAGE PLAN
☐ GRADING PLAN
☐ EROSION CONTROL PLAN
☐ ENGINEER'S CERTIFICATION (HYDROLOGY)
☐ CLOMR/LOMR
☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ ENGINEER'S CERTIFICATION(TCL)
☐ ENGINEER'S CERTIFICATION (DRB APPR. SITE PLAN)
☐ OTHER

CHECK TYPE OF APPROVAL SOUGHT:

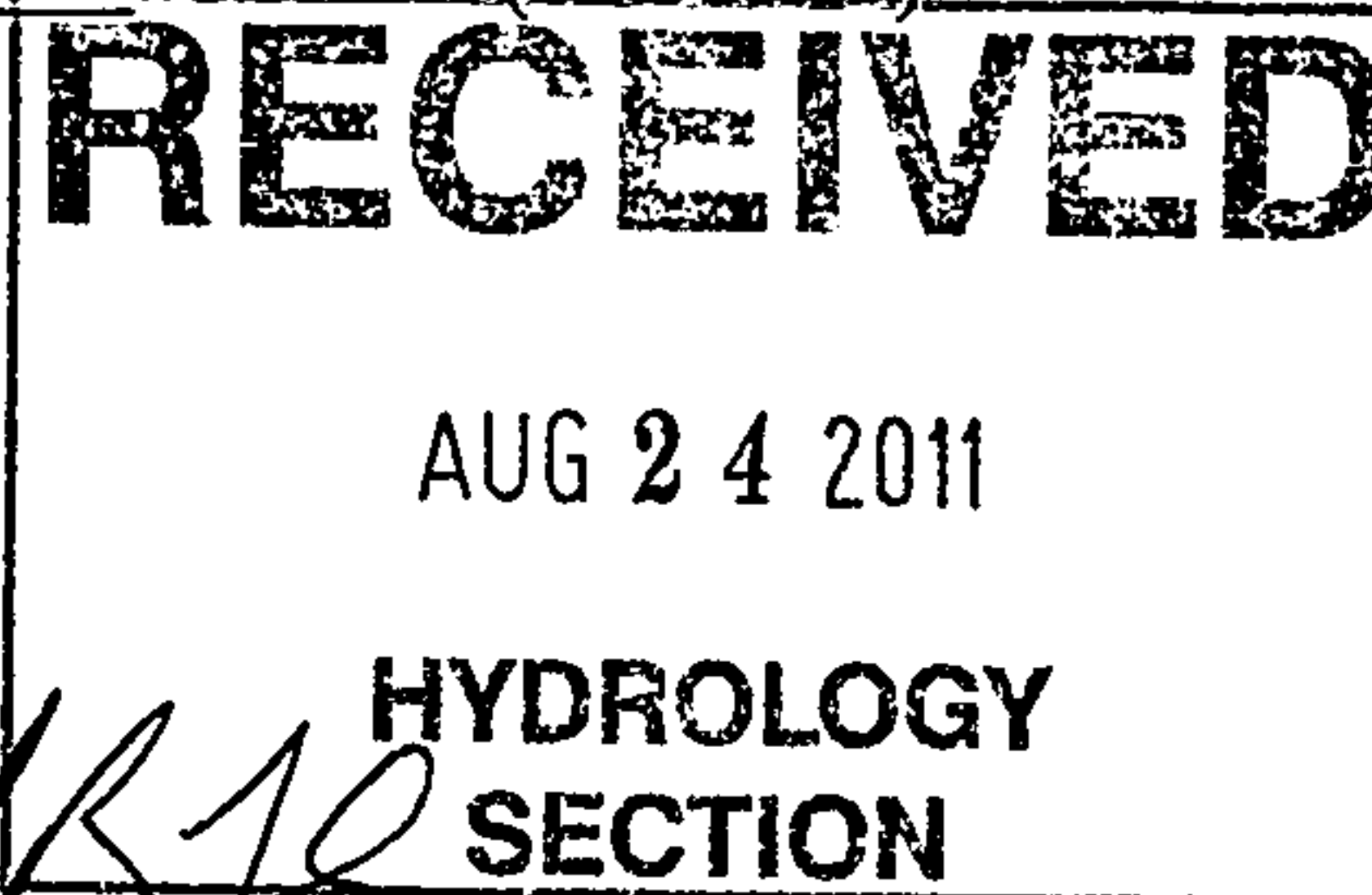
- ☐ SIA/FINANCIAL GUARANTEE RELEASE
☐ PRELIMINARY PLAT APPROVAL
☐ S. DEV. PLAN FOR SUB'D. APPROVAL
☐ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
☐ SECTOR PLAN APPROVAL
☐ FINAL PLAT APPROVAL
☐ FOUNDATION PERMIT APPROVAL
☒ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY (PERM.)
☐ CERTIFICATE OF OCCUPANCY (TEMP.)
☒ GRADING PERMIT APPROVAL
☐ PAVING PERMIT APPROVAL
☐ WORK ORDER APPROVAL
☐ OTHER (SPECIFY) _____

WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ☐ YES
☒ NO
☐ COPY PROVIDED

DATE SUBMITTED: August 23, 2011

BY: _____



Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope of the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five acres
2. **Drainage Plans:** Required for building permits, grading permits, paving permits, and site plans less than five (5)
3. **Drainage Report:** Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or

SUMMARY OF HYDRAULIC CALCULATIONS																						
CLOSED CONDUIT																						
PROJECT: NM ONE CALL	BY: DBT	DATE: 7/22/11	SHEET 1 of 1																			
100 year																						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
STATION	STRUCT	D	Q	A	V	K	Sf	L	DELTA	D	ANGLE	LOSSES	hf	hb	hj	h _{mh}	ht	h _{misc}	SUM	E.G.	h _v	H.G.
EUBANK	MH																					GROUND ELEV.
		12	8.1	0.79	10.31	35.63	0.0517	95						0.00				0.00	0.00	5444.53	1.65	5442.88
	INLET											4.91							4.91	5449.44	1.65	5447.79
REMARKS:																						
												Manning's n: 0.013										

$$Q = \frac{1.486 A R^{2/3} S^{1/2}}{n} = \frac{1.486 (705) (.25)^{1/2} (.013)^{1/2}}{.013} = 236 \text{ cfs}$$

RECEIVED
 AUG 24 2011
 HYDROLOGY
 SECTION

AHYMO PROGRAM SUMMARY TABLE (AHYMO 97) -
 INPUT FILE = C:\Projects\NMONEC~1\HYD100~2.TXT

- VERSION: 1997.02c

RUN DATE (MON/DAY/YR) =08/22/2011
 USER NO.= AHYMO-I-9702a01000K21-AH

COMMAND	HYDROGRAPH IDENTIFICATION	FROM ID NO.	TO ID NO.	AREA (SQ MI)	PEAK DISCHARGE (CFS)	RUNOFF VOLUME (AC-FT)	RUNOFF (INCHES)	TIME TO PEAK (HOURS)	CFS PER ACRE	PAGE = 1 NOTATION
START										
RAINFALL TYPE= 1										TIME= .00 RAIN6= 2.900

*S BASIN 100										

COMPUTE NM HYD	100.00	-	1	.00007	.20	.007	1.88391	1.500	4.702	PER IMP= 45.50

*S BASIN 201										

COMPUTE NM HYD	201.00	-	4	.00064	1.96	.077	2.26483	1.500	4.774	PER IMP= 72.90

*S BASIN 202										

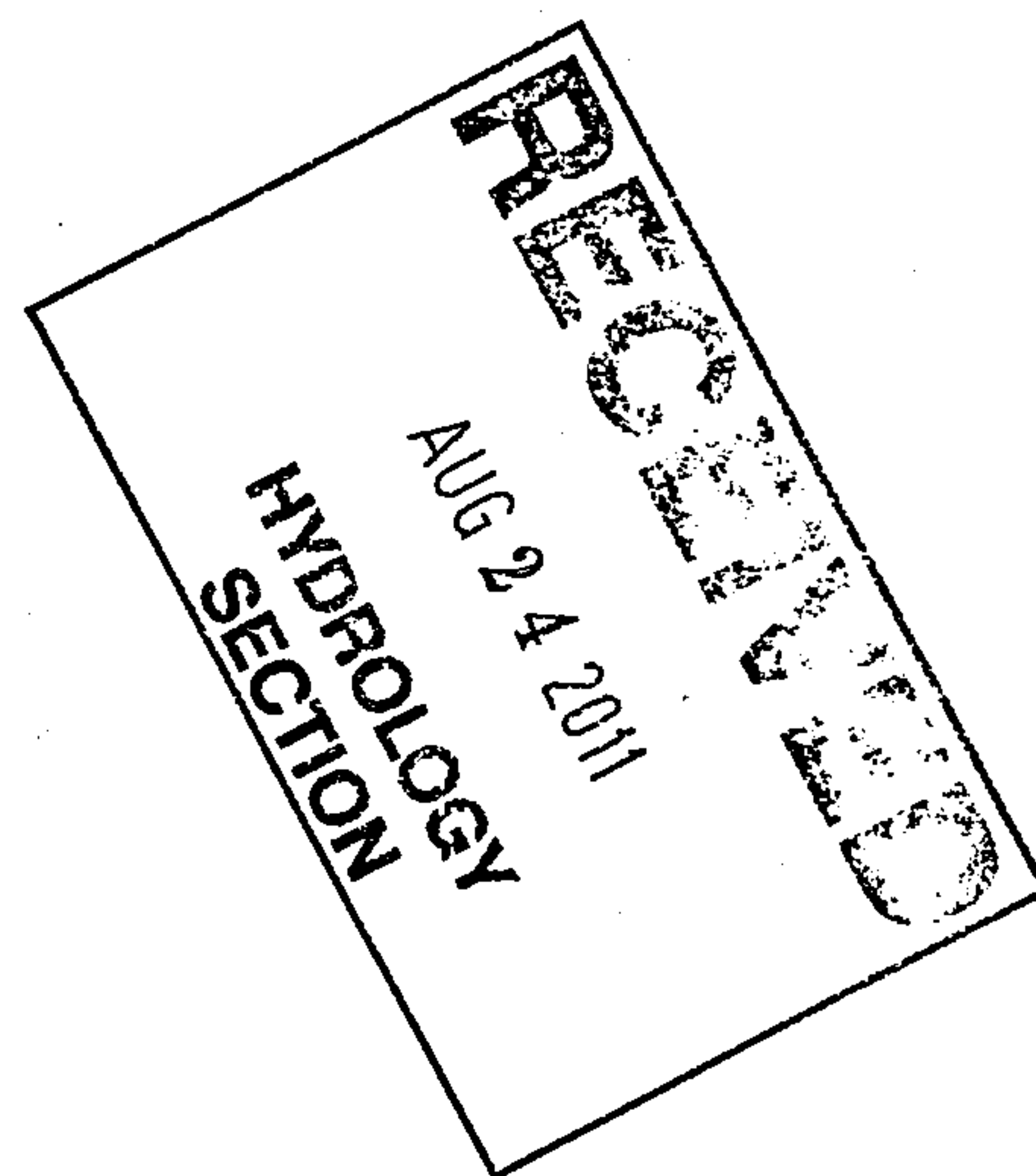
COMPUTE NM HYD	202.00	-	5	.00043	1.33	.052	2.29542	1.500	4.844	PER IMP= 75.10
ADD HYD	201.20	4& 5	10	.00107	3.29	.130	2.27661	1.500	4.802	

*S BASIN 203										

COMPUTE NM HYD	203.00	-	6	.00074	2.22	.087	2.19532	1.500	4.671	PER IMP= 67.90
ADD HYD	□□□□□□□□□□	10& 6	11	.00181	5.51	.217	2.24311	1.500	4.748	

*S BASIN 204										

COMPUTE NM HYD	204.00	-	2	.00151	4.69	.189	2.34547	1.500	4.856	PER IMP= 78.70
ADD HYD	□□□□□□□□□□	11& 2	12	.00332	10.20 ✓	.406	2.28955	1.500	4.797	
*S ROUTE BASIN 201 THRU 204 THRU DETENTION POND										
ROUTE RESERVOIR	ROUTE204	12	3	.00332	7.47	.406	2.28955	1.600	3.511	AC-FT= .024
FINISH										



AHYMO PROGRAM (AHYMO_97) - - Version: 1997.02c
RUN DATE (MON/DAY/YR) = 08/22/2011
START TIME (HR:MIN:SEC) = 17:05:45 USER NO.= AHYMO-I-9702a01000K21-AH
INPUT FILE = C:\Projects\NMONEC~1\HYD100~2.TXT

NM ONE CALL
HYDROLOGIC MODEL--DEVELOPED CONDITIONS
22 AUGUST 2011

HYDROLOGIC MODEL FOR OFFSITE AND ONSITE BASINS
100-YEAR, 6-HOUR STORM:

PRECIPITATION:
P60 = 2.23"
P360 = 2.90"
P1440 = 3.65"

START TIME=0.0 HR PUNCH CODE=0

RAINFALL TYPE=1 RAIN QUARTER=0.0 IN
RAIN ONE=2.23 IN RAIN SIX=2.90 IN
RAIN DAY=3.65 IN DT=0.033333 HRS

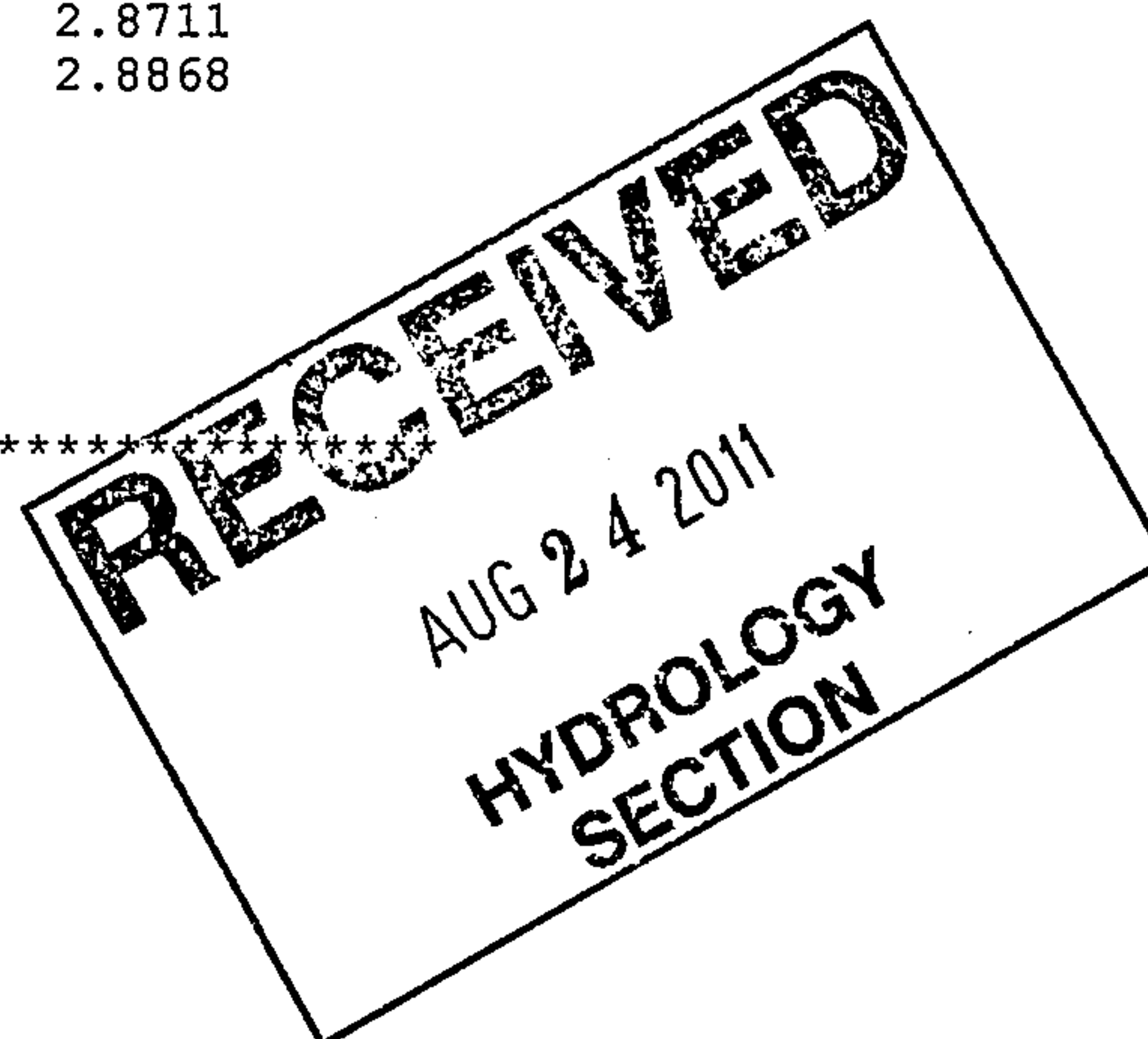
COMPUTED 6-HOUR RAINFALL DISTRIBUTION BASED ON NOAA ATLAS 2 - PEAK AT 1.40 HR.

DT =	.033333 HOURS	END TIME =	5.999940 HOURS
.0000	.0055	.0110	.0167
.0406	.0470	.0534	.0600
.0882	.0958	.1035	.1115
.1461	.1555	.1653	.1755
.2207	.2335	.2469	.2531
.3158	.3679	.4428	.5450
1.3239	1.5646	1.6653	1.7504
2.0171	2.0720	2.1236	2.1721
2.3407	2.3775	2.4124	2.4455
2.5002	2.5074	2.5143	2.5210
2.5460	2.5518	2.5575	2.5631
2.5841	2.5891	2.5940	2.5989
2.6174	2.6218	2.6262	2.6305
2.6472	2.6512	2.6552	2.6591
2.6744	2.6781	2.6817	2.6854
2.6995	2.7029	2.7064	2.7097
2.7230	2.7262	2.7294	2.7326
2.7450	2.7481	2.7511	2.7541
2.7659	2.7688	2.7716	2.7745
2.7857	2.7885	2.7912	2.7939
2.8047	2.8073	2.8099	2.8125
2.8228	2.8254	2.8279	2.8304
2.8403	2.8427	2.8451	2.8476
2.8571	2.8595	2.8618	2.8641
2.8733	2.8756	2.8779	2.8801
2.8891	2.8913	2.8935	2.8957

ONSITE BASIN

S BASIN 100

COMPUTE NM HYD ID=1 HYD NO=100 DA=0.0000672 SQ MI



%A=0 %B=27.2 %C=27.3 %D=45.5
TP=0.133 HR
MASS RAINFALL=-1

7.106420 K = .072485HR TP = .133000HR K/TP RATIO = .545000 SHAPE CONSTANT, N =
UNIT PEAK = .12099 CFS UNIT VOLUME = .9037 B = 526.28 P60 = 2.2300
AREA = .000031 SQ MI IA = .10000 INCHES INF = .04000 INCHES PER HOUR
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = .033333

3.858104 K = .122037HR TP = .133000HR K/TP RATIO = .917568 SHAPE CONSTANT, N =
UNIT PEAK = .95166E-01CFS UNIT VOLUME = .8717 B = 345.60 P60 = 2.2300
AREA = .000037 SQ MI IA = .42486 INCHES INF = 1.03961 INCHES PER HOUR
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = .033333

PRINT HYD ID=1 CODE=1

PARTIAL HYDROGRAPH 100.00

RUNOFF VOLUME = 1.88391 INCHES = .0068 ACRE-FEET
PEAK DISCHARGE RATE = .20 CFS AT 1.500 HOURS BASIN AREA = .0001 SQ. MI.

*
*S*****
*S BASIN 201
*S*****
*
*

COMPUTE NM HYD ID=4 HYD NO=201 DA=0.000641 SQ MI
%A=0 %B=13.5 %C=13.6 %D=72.9
TP=0.133 HR
MASS RAINFALL=-1

7.106420 K = .072485HR TP = .133000HR K/TP RATIO = .545000 SHAPE CONSTANT, N =
UNIT PEAK = 1.8490 CFS UNIT VOLUME = .9934 B = 526.28 P60 = 2.2300
AREA = .000467 SQ MI IA = .10000 INCHES INF = .04000 INCHES PER HOUR
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = .033333

3.858872 K = .122014HR TP = .133000HR K/TP RATIO = .917395 SHAPE CONSTANT, N =
UNIT PEAK = .45145 CFS UNIT VOLUME = .9704 B = 345.65 P60 = 2.2300
AREA = .000174 SQ MI IA = .42472 INCHES INF = 1.03923 INCHES PER HOUR
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = .033333

PRINT HYD ID=4 CODE=1

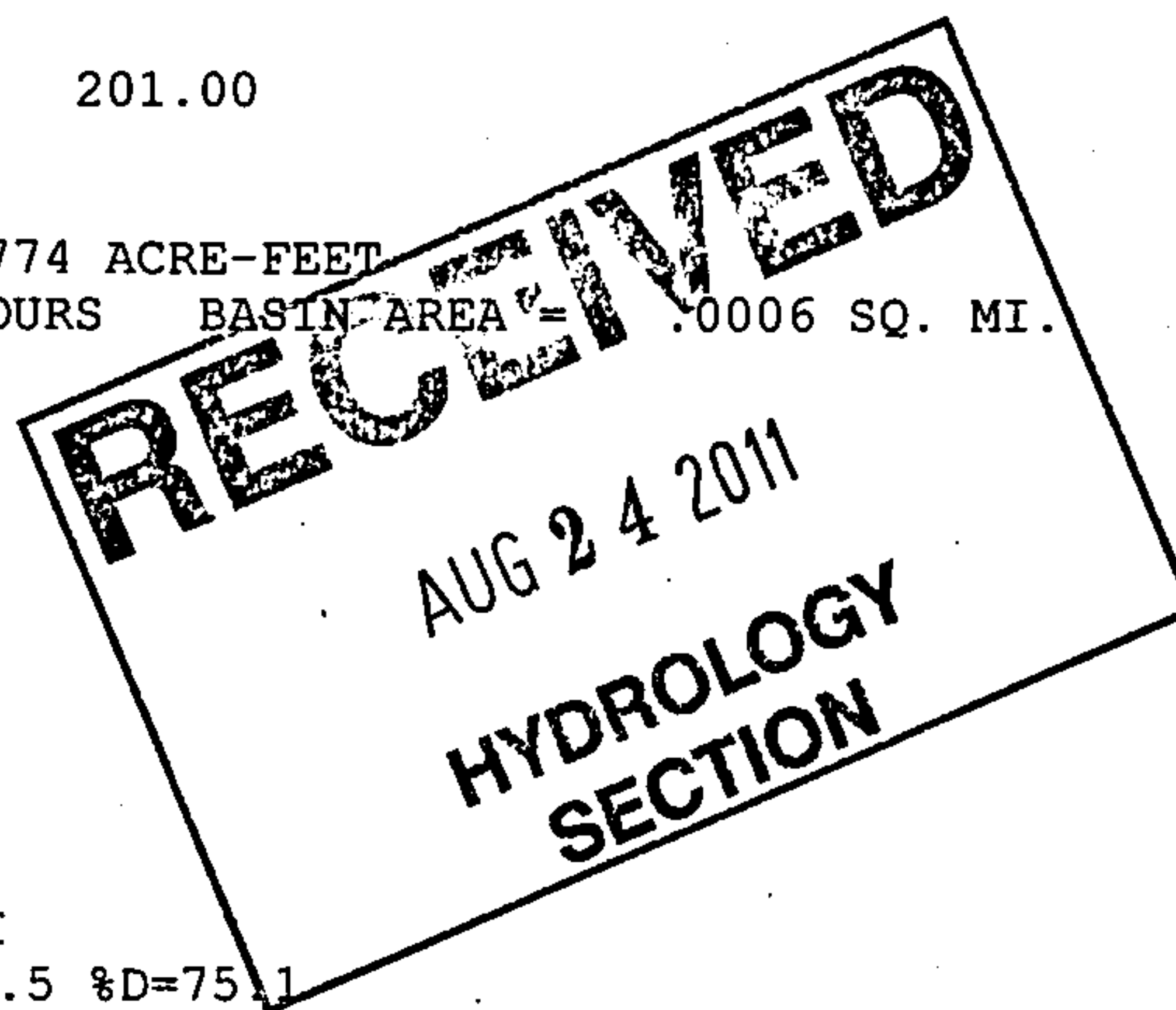
PARTIAL HYDROGRAPH 201.00

RUNOFF VOLUME = 2.26483 INCHES = .0774 ACRE-FEET
PEAK DISCHARGE RATE = 1.96 CFS AT 1.500 HOURS BASIN AREA = .0006 SQ. MI.

*
*
*S*****
*S BASIN 202
*S*****
*
*

COMPUTE NM HYD ID=5 HYD NO=202 DA=0.000428 SQ MI
%A=0 %B=12.4 %C=12.5 %D=75.1
TP=0.133 HR
MASS RAINFALL=-1

7.106420 K = .072485HR TP = .133000HR K/TP RATIO = .545000 SHAPE CONSTANT, N =
UNIT PEAK = 1.2719 CFS UNIT VOLUME = .9899 B = 526.28 P60 = 2.2300
AREA = .000321 SQ MI IA = .10000 INCHES INF = .04000 INCHES PER HOUR
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = .033333



K = .122010HR TP = .133000HR K/TP RATIO = .917365 SHAPE CONSTANT, N = 3.859004
UNIT PEAK = .27697 CFS UNIT VOLUME = .9532 B = 345.66 P60 = 2.2300
AREA = .000107 SQ MI IA = .42470 INCHES INF = 1.03916 INCHES PER HOUR
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = .033333

PRINT HYD ID=5 CODE=1

PARTIAL HYDROGRAPH 202.00

RUNOFF VOLUME = 2.29542 INCHES = .0524 ACRE-FEET
PEAK DISCHARGE RATE = 1.33 CFS AT 1.500 HOURS BASIN AREA = .0004 SQ. MI.

*
*
ADD HYD ID=10 HYD=201.202 ID I=4 II=5
PRINT HYD ID=10 CODE=10

PARTIAL HYDROGRAPH 201.20

TIME	TIME	FLOW	TIME	FLOW	TIME	FLOW	TIME	FLOW
	FLOW							
HRS	HRS	CFS	HRS	CFS	HRS	CFS	HRS	CFS
	.000	.0	1.333	1.0	2.667	.1	4.000	.0
5.333	.0							
	.333	.0	1.667	1.7	3.000	.0	4.333	.0
5.667	.0							
	.667	.1	2.000	.7	3.333	.0	4.667	.0
6.000	.0							
	1.000	.1	2.333	.2	3.667	.0	5.000	.0
6.333	.0							

RUNOFF VOLUME = 2.27661 INCHES = .1298 ACRE-FEET
PEAK DISCHARGE RATE = 3.29 CFS AT 1.500 HOURS BASIN AREA = .0011 SQ. MI.

*
*S*****
*S BASIN 203
*S*****
*
*
COMPUTE NM HYD ID=6 HYD NO=203 DA=0.000744 SQ MI
%A=0 %B=16.0 %C=16.1 %D=67.9
TP=0.133 HR
MASS RAINFALL=-1

K = .072485HR TP = .133000HR K/TP RATIO = .545000 SHAPE CONSTANT, N = 7.106420
UNIT PEAK = 1.9990 CFS UNIT VOLUME = .9934 B = 526.28 P60 = 2.2300
AREA = .000505 SQ MI IA = .10000 INCHES INF = .04000 INCHES PER HOUR
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = .033333

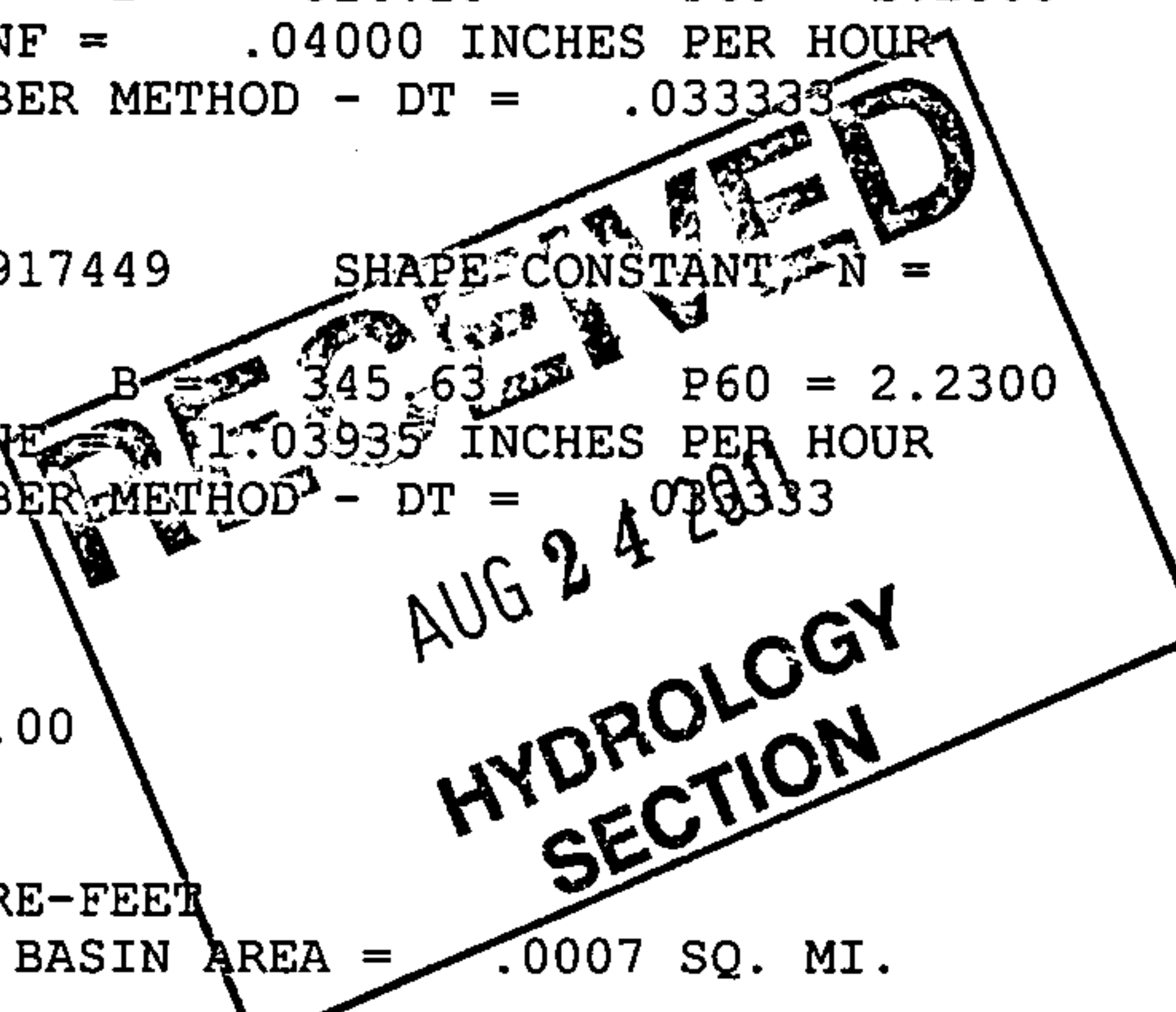
K = .122021HR TP = .133000HR K/TP RATIO = .917449 SHAPE CONSTANT, N = 3.858637
UNIT PEAK = .62064 CFS UNIT VOLUME = .9796 B = 345.63 P60 = 2.2300
AREA = .000239 SQ MI IA = .42477 INCHES INF = 1.03935 INCHES PER HOUR
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = .033333

PRINT HYD ID=6 CODE=1

PARTIAL HYDROGRAPH 203.00

RUNOFF VOLUME = 2.19532 INCHES = .0871 ACRE-FEET
PEAK DISCHARGE RATE = 2.22 CFS AT 1.500 HOURS BASIN AREA = .0007 SQ. MI.

*
*
ADD HYD ID=11 HYD=201202.203 ID I=10 II=6



PRINT HYD ID=11 CODE=10

HYDROGRAPH FROM AREA

TIME	TIME FLOW HRS CFS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
	.000	.0	1.333	1.6	2.667	.1	4.000	.1
5.333	.1							
	.333	.0	1.667	2.8	3.000	.1	4.333	.1
5.667	.1							
	.667	.1	2.000	1.2	3.333	.1	4.667	.1
6.000	.1							
	1.000	.2	2.333	.3	3.667	.1	5.000	.1
6.333	.0							

RUNOFF VOLUME = 2.24311 INCHES = .2169 ACRE-FEET
PEAK DISCHARGE RATE = 5.51 CFS AT 1.500 HOURS BASIN AREA = .0018 SQ. MI.

*
*
*S*****
*S BASIN 204
*S*****
*
*

COMPUTE NM HYD ID=2 HYD NO=204 DA=0.00151 SQ MI
%A=0 %B=10.6 %C=10.7 %D=78.7
TP=0.133 HR
MASS RAINFALL=-1

K = .072485HR TP = .133000HR K/TP RATIO = .545000 SHAPE CONSTANT, N =
7.106420
UNIT PEAK = 4.7023 CFS UNIT VOLUME = .9970 B = 526.28 P60 = 2.2300
AREA = .001188 SQ MI IA = .10000 INCHES INF = .04000 INCHES PER HOUR
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = .033333

K = .122001HR TP = .133000HR K/TP RATIO = .917302 SHAPE CONSTANT, N =
3.859289
UNIT PEAK = .83594 CFS UNIT VOLUME = .9846 B = 345.68 P60 = 2.2300
AREA = .000322 SQ MI IA = .42465 INCHES INF = 1.03901 INCHES PER HOUR
RUNOFF COMPUTED BY INITIAL ABSTRACTION/INFILTRATION NUMBER METHOD - DT = .033333

PRINT HYD ID=2 CODE=1

PARTIAL HYDROGRAPH 204.00

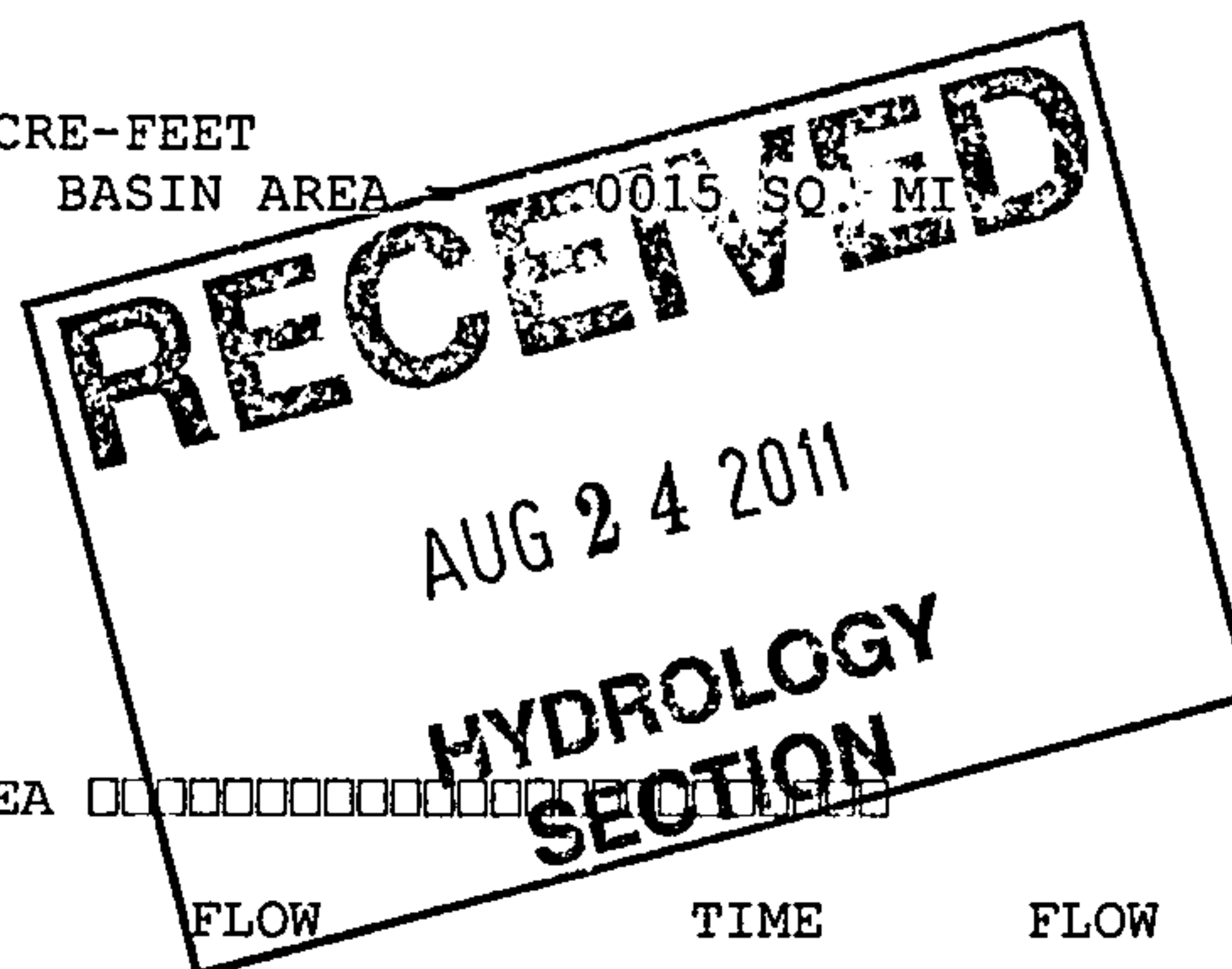
RUNOFF VOLUME = 2.34547 INCHES = .1889 ACRE-FEET
PEAK DISCHARGE RATE = 4.69 CFS AT 1.500 HOURS BASIN AREA = .0015 SQ. MI.

*
*
*
ADD HYD ID=12 HYD=201202203.204 ID I=11 II=2
PRINT HYD ID=12 CODE=10

HYDROGRAPH FROM AREA

TIME	TIME FLOW HRS CFS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS	TIME HRS	FLOW CFS
	.000	.0	1.667	5.2	3.333	.1	5.000	.1
6.667	.0							
	.333	.0	2.000	2.3	3.667	.1	5.333	.1
	.667	.2	2.333	.5	4.000	.1	5.667	.1
	1.000	.4	2.667	.2	4.333	.1	6.000	.1
	1.333	3.0	3.000	.2	4.667	.1	6.333	.0

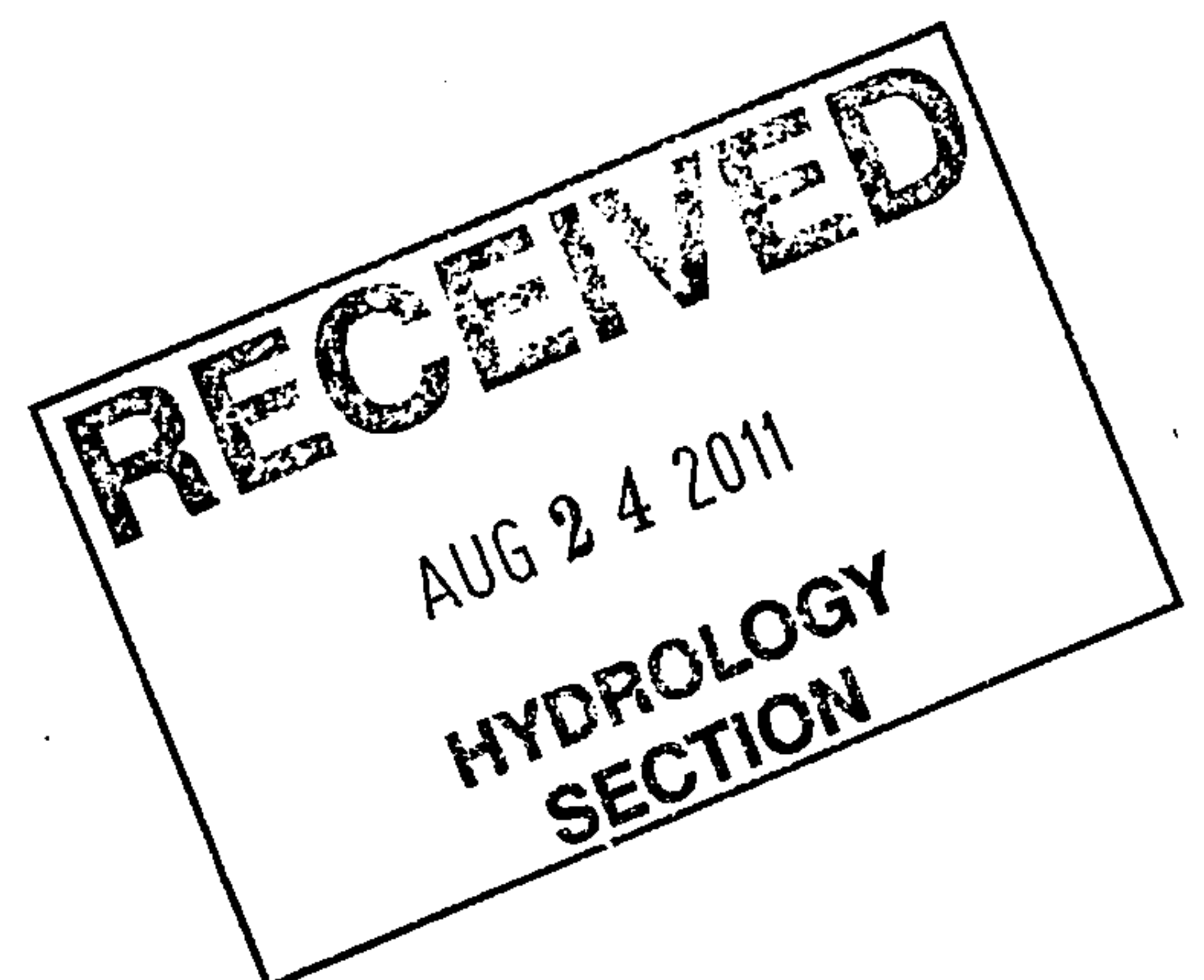
RUNOFF VOLUME = 2.28955 INCHES = .4058 ACRE-FEET
PEAK DISCHARGE RATE = 10.20 CFS AT 1.500 HOURS BASIN AREA = .0033 SQ. MI.



```

*
*
*          NM ONE CALL
*    HYDROLOGIC MODEL--DEVELOPED CONDITIONS
*          22 AUGUST 2011
*
*****
*
*    HYDROLOGIC MODEL FOR OFFSITE AND ONSITE BASINS
*    100-YEAR, 6-HOUR STORM:
*
*
*    PRECIPITATION:
*      P60 = 2.23"
*      P360 = 2.90"
*      P1440 = 3.65"
*
*****
*
START          TIME=0.0 HR  PUNCH CODE=0
*
*
RAINFALL      TYPE=1  RAIN QUARTER=0.0 IN
              RAIN ONE=2.23 IN  RAIN SIX=2.90 IN
              RAIN DAY=3.65 IN  DT=0.033333 HRS
*
*
*
*****S*****
*
*ONSITE BASIN
*
*S*****
*S BASIN 100
*S*****
*
*
COMPUTE NM HYD      ID=1  HYD NO=100  DA=0.0000672 SQ MI
                   %A=0  %B=27.2  %C=27.3 %D=45.5
                   TP=0.133 HR
                   MASS RAINFALL=-1
PRINT HYD          ID=1 CODE=1
*
*S*****
*S BASIN 201
*S*****
*
*
COMPUTE NM HYD      ID=4  HYD NO=201  DA=0.000641 SQ MI
                   %A=0  %B=13.5  %C=13.6 %D=72.9
                   TP=0.133 HR
                   MASS RAINFALL=-1
PRINT HYD          ID=4 CODE=1
*
*S*****
*S BASIN 202
*S*****
*
*
COMPUTE NM HYD      ID=5  HYD NO=202  DA=0.000428 SQ MI
                   %A=0  %B=12.4  %C=12.5 %D=75.1
                   TP=0.133 HR
                   MASS RAINFALL=-1
PRINT HYD          ID=5 CODE=1
*
*
ADD HYD            ID=10 HYD=201.202 ID I=4  II=5
PRINT HYD          ID=10 CODE=10
*
*S*****
*S BASIN 203
*S*****
*

```



*S ROUTE BASIN 201 THRU 204 THRU DETENTION POND

ROUTE RESERVOIR

ID=3 HYD=ROUTE204 INFLOW ID=12 CODE=5

OUTFLOW (CFS) STORAGE (AC FT)

ELEV (FT)

0

0

40.32

7.30

0.0010

46.90

7.70

0.0561

47.35

8.10

0.2880

47.85

* * * * *

TIME	INFLOW	ELEV	VOLUME	OUTFLOW
(HRS)	(CFS)	(FEET)	(AC-FT)	(CFS)

.00	.00	40.32	.000	.00
.17	.00	40.32	.000	.00
.33	.00	40.32	.000	.00
.50	.00	40.32	.000	.00
.67	.17	40.47	.000	.17
.83	.33	40.62	.000	.33
1.00	.44	40.72	.000	.44
1.17	.37	40.66	.000	.37
1.33	3.02	42.99	.000	2.97
1.50	10.20	46.99	.012	7.38
1.67	5.23	47.03	.017	7.41
1.83	3.28	42.07	.000	1.94
2.00	2.32	42.86	.000	2.82
2.17	1.08	41.14	.000	.91
2.33	.54	40.87	.000	.61
2.50	.34	40.60	.000	.31
2.67	.23	40.54	.000	.24
2.83	.18	40.48	.000	.18
3.00	.15	40.46	.000	.16
3.17	.14	40.44	.000	.14
3.33	.13	40.44	.000	.13
3.50	.12	40.43	.000	.12
3.67	.11	40.42	.000	.11
3.83	.11	40.42	.000	.11
4.00	.11	40.42	.000	.11
4.17	.10	40.41	.000	.10
4.33	.10	40.41	.000	.10
4.50	.10	40.41	.000	.10
4.67	.10	40.41	.000	.10
4.83	.10	40.41	.000	.10
5.00	.10	40.41	.000	.10
5.17	.10	40.41	.000	.10
5.33	.10	40.41	.000	.10
5.50	.10	40.41	.000	.10
5.67	.10	40.41	.000	.10
5.83	.10	40.41	.000	.10
6.00	.10	40.41	.000	.10
6.17	.04	40.36	.000	.04
6.33	.01	40.33	.000	.01
6.50	.00	40.32	.000	.00

PEAK DISCHARGE = (7.467) CFS - PEAK OCCURS AT HOUR 1.60

MAXIMUM WATER SURFACE ELEVATION = 47.088

MAXIMUM STORAGE = .0240 AC-FT INCREMENTAL TIME= .033333HRS

FINISH

NORMAL PROGRAM FINISH

END TIME (HR:MIN:SEC) = 17:05:45

1.60

= .033333HRS

RECEIVED

AUG 24 2011

**HYDROLOGY
SECTION**

```

*
COMPUTE NM HYD      ID=6  HYD NO=203  DA=0.000744 SQ MI
                    %A=0  %B=16.0  %C=16.1 %D=67.9
                    TP=0.133 HR
                    MASS RAINFALL=-1
PRINT HYD           ID=6 CODE=1
*
*
ADD HYD             ID=11 HYD=201202.203 ID I=10  II=6
PRINT HYD           ID=11 CODE=10
*
*
*S*****
*S BASIN 204
*S*****
*
*
COMPUTE NM HYD      ID=2  HYD NO=204  DA=0.00151 SQ MI
                    %A=0  %B=10.6  %C=10.7 %D=78.7
                    TP=0.133 HR
                    MASS RAINFALL=-1
PRINT HYD           ID=2 CODE=1
*
*
*
ADD HYD             ID=12 HYD=201202203.204 ID I=11  II=2
PRINT HYD           ID=12 CODE=10
*
*
*
*S ROUTE BASIN 201 THRU 204 THRU DETENTION POND
*
ROUTE RESERVOIR      ID=3  HYD=ROUTE204  INFLOW ID=12  CODE=5
                    OUTFLOW (CFS)  STORAGE (AC FT)  ELEV (FT)
                    0              0              40.32
                    7.30            0.0010          46.90
                    7.70            0.0561          47.35
                    8.10            0.2880          47.85
*
*
*
*
*
*
*
*
*
*
FINISH

```

RECEIVED
AUG 24 2011
HYDROLOGY
SECTION

CITY OF ALBUQUERQUE



August 15, 2011

David B. Thompson, P.E.
Thompson Engineering Consultants, Inc.
P.O. Box 65760
Albuquerque, NM 87193

**Re: New Mexico One-Call Grading and Drainage Plan
Engineer's Stamp dated 2-25-11 (J20/D038)**

Dear Mr. Thompson,

Based upon the information provided in your submittal received 8-02-11, the above referenced plan cannot be approved for Building Permit until the following comments are addressed:

- Please provide the time period for the pond to drain in the AHYMO simulation.
- It appears that there will be two ponds accumulating on the lot instead of just the pond in Basin 204. The elevation in the southwest corner of the lot (Basin 203) is lower than that in Basin 204. In addition, a water surface elevation of 47.57 is higher than the wall elevations in this corner of the lot and appears to flow over.
- The plan indicates that all basins contribute to the water surface elevations of the ponds. Please recalculate.
- Only provide hydraulic calculations for the storm drain from the inlet to the storm drain within Eubank Blvd.
- Keyed note #8 needs to be corrected to reflect the change to a 12" storm drain.

If you have any questions, you can contact me at 924-3695.

Sincerely,

Curtis A. Cherne, P.E.
Principal Engineer, Planning Dept.
Development and Building Services

C: File
CJH/CC

CITY OF ALBUQUERQUE



September 21, 2010

David B. Thompson, P.E.
Thompson Engineering Consultants, Inc.
P.O. Box 65760
Albuquerque, NM 87193

**Re: New Mexico One Call Offices,
Grading and Drainage Plan
Engineer's Stamp dated 08-04-10 (J20/D038)**

Dear Mr. Thompson,

Based upon the information provided in your submittal received 9-15-10, the above referenced plan is approved for Building Permit and Grading Permit. Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology.

PO Box 1293

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

Albuquerque

This project requires a Topsoil Disturbance Permit since it is disturbing $\frac{3}{4}$ of an acre or more.

NM 87103

If you have any questions, you can contact me at 924-3695.

www.cabq.gov

Sincerely,

Curtis A. Cherne, P.E.
Senior Engineer, Planning Dept.
Development and Building Services

C: File

DRAINAGE INFORMATION SHEET

(REV. 1/28/2003rd)

PROJECT TITLE: NEW MEXICO ONE CALL OFFICES

ZONE MAP/DRG. FILE #: 120

DRB #: _____ EPC #: _____

WORK ORDER#: _____

LEGAL DESCRIPTION: TRACTS G-1 & G-2, BLOCK 27, MESA VILLAGE SUBDIVISION

CITY ADDRESS: _____

ENGINEERING FIRM: Thompson Engineering Consultants, Inc.

ADDRESS: P.O. Box 65760

CITY, STATE: Albuquerque, NM

CONTACT: David Thompson

PHONE: 271-2199

ZIP CODE: 87193

OWNER: New Mexico One Call, Inc.

ADDRESS: 1717 Louisiana NE, Suite 100

CITY, STATE: Albuquerque, NM

CONTACT: Gary Sloman

PHONE: 254-7303

ZIP CODE: 87110

ARCHITECT: McElheney Architects

ADDRESS: 2001 Carlisle NE, Suite B

CITY, STATE: Albuquerque, NM

CONTACT: Bob McElheney

PHONE: 262-0193

ZIP CODE: 87110

SURVEYOR: Wayjohn Surveying, Inc.

ADDRESS: 330 Louisiana Blvd. NE

CITY, STATE: Albuquerque, NM

CONTACT: Thomas Johnston

PHONE: 255-2052

ZIP CODE: 87108

CONTRACTOR: _____

ADDRESS: _____

CITY, STATE: _____

CONTACT: _____

PHONE: _____

ZIP CODE: _____

CHECK TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
☒ DRAINAGE PLAN 1st SUBMITTAL, REQUIRES TCL or equal
☐ DRAINAGE PLAN RESUBMITTAL
☐ CONCEPTUAL GRADING & DRAINAGE PLAN
☐ GRADING PLAN
☐ EROSION CONTROL PLAN
☐ ENGINEER'S CERTIFICATION (HYDROLOGY)
☐ CLOMR/LOMR
☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ ENGINEER'S CERTIFICATION (TCL)
☐ ENGINEER'S CERTIFICATION (DRB APPR. SITE PLAN)
☐ OTHER

CHECK TYPE OF APPROVAL SOUGHT:

- ☐ SIA/FINANCIAL GUARANTEE RELEASE
☐ 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
☐ CERTIFICATE OF OCCUPANCY (PERM.)
☐ CERTIFICATE OF OCCUPANCY (TEMP.)
☒ GRADING PERMIT APPROVAL
☐ PAVING PERMIT APPROVAL
☐ WORK ORDER APPROVAL
☐ OTHER (SPECIFY): _____

WAS A PRE-DESIGN CONFERENCE ATTENDED: _____

☐ YES

☒ NO

☐ COPY PROVIDED

Owen
50.
9/16/10
15.

RECEIVED
SEP 15 2010
HYDROLOGY
SECTION

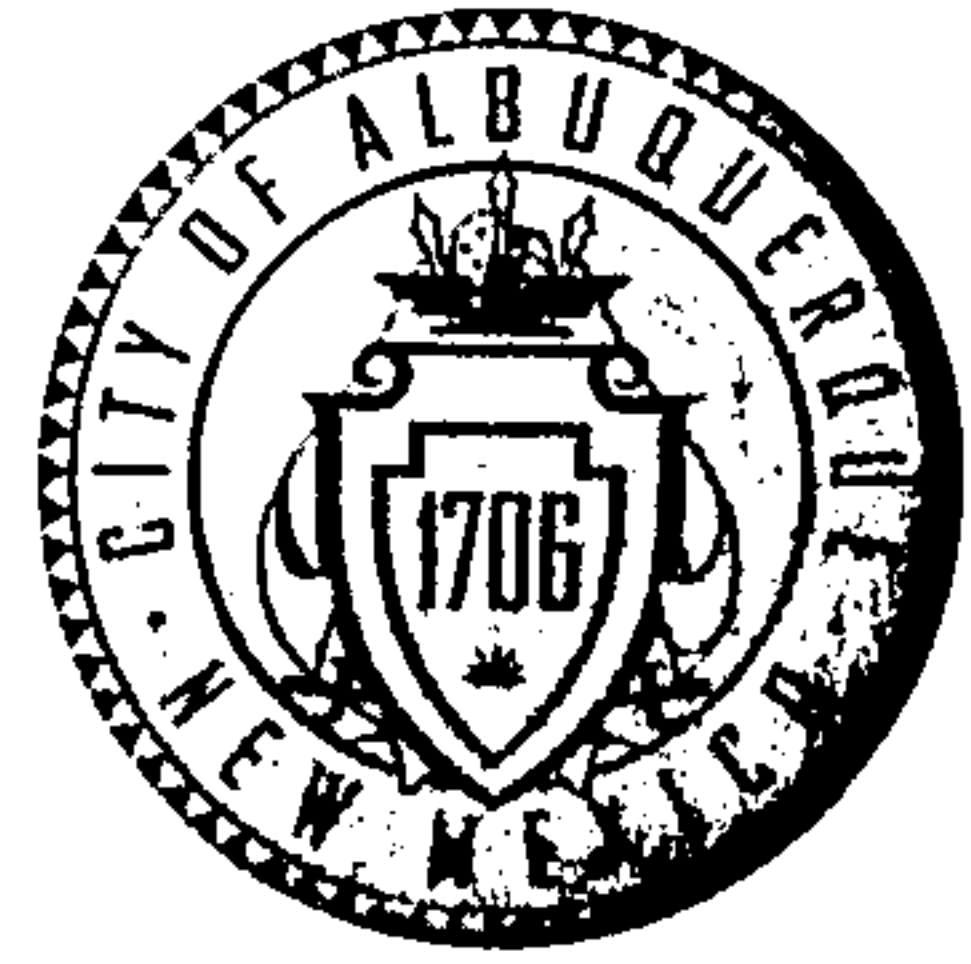
DATE SUBMITTED: September 15, 2010

BY: [Signature]

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope of the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five acres
2. **Drainage Plans:** Required for building permits, grading permits, paving permits, and site plans less than five (5)
3. **Drainage Report:** Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or

CITY OF ALBUQUERQUE



December 2, 2010

Robert McElheney, R.A.
McElheney Architects
2001 Carlisle Blvd. NE, Suite B
Albuquerque, NM 87110

Re: New Mexico One Call Offices, 1021 Eubank Blvd NE, Traffic Circulation Layout
Architect's Stamp dated 12-02-10 (J20-D038)

Dear Mr. McElheney,

The TCL submittal received 11-29-10 is approved for Building Permit. The plan is stamped and signed as approved. A copy of this plan will be needed for each of the building permit plans. Please keep the original to be used for certification of the site for final C.O. for Transportation. Public infrastructure or work done within City Right-of-Way shown on these plans is for information only and is not part of approval. A separate DRC and/or other appropriate permits are required to construct these items.

Prior to any certificate of occupancy approval, the following item must be completed:

- Provide a recorded copy of the cross access easement between tracts G1 and G2.

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov

If a temporary CO is needed, a copy of the original TCL that was stamped as approved by the City will be needed. This plan must include a statement that identifies the outstanding items that need to be constructed or the items that have not been built in "substantial compliance," as well as the signed and dated stamp of a NM registered architect or engineer. Submit this TCL with a completed Drainage and Transportation Information Sheet to Hydrology at the Development Services Center of Plaza Del Sol Building.

When the site is completed and a final C.O. is requested, use the original City stamped approved TCL for certification. A NM registered architect or engineer must stamp, sign, and date the certification TCL along with indicating that the development was built in "substantial compliance" with the TCL. Submit this certification TCL with a completed Drainage and Transportation Information Sheet to Hydrology at the Development Services Center of Plaza Del Sol Building.

Once verification of certification is completed and approved, notification will be made to Building Safety to issue Final C.O. To confirm that a final C.O. has been issued, call Building Safety at 924-3306.

Sincerely,

Kristal D. Metro, P.E.
Traffic Engineer, Planning Dept.
Development and Building Services

C: File

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 12/2005)

PROJECT TITLE: NEW MEXICO ONE CALL ZONE MAP: J20/D038
 DRB#: _____ EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: TRACTS G-1 & G-2, BLOCK 27 MESA VILLAGE
 CITY ADDRESS: 1021 SUBANK 87110

ENGINEERING FIRM: _____ CONTACT: _____
 ADDRESS: _____ PHONE: _____
 CITY, STATE: _____ ZIP CODE: _____

OWNER: NEW MEXICO ONE CALL CONTACT: GARY SLOMAN
 ADDRESS: _____ PHONE: _____
 CITY, STATE: _____ ZIP CODE: _____

ARCHITECT: MCGILHENEY ARCHITECT CONTACT: BOB MCGILHENEY
 ADDRESS: 2001 CARLISLE BLVD NE #13 PHONE: 2620193
 CITY, STATE: AUBURNERQUE, NM ZIP CODE: 87110

SURVEYOR: WATKINS JOHN CONTACT: _____
 ADDRESS: _____ PHONE: _____
 CITY, STATE: _____ ZIP CODE: _____

CONTRACTOR: HART CONSTRUCTION CONTACT: _____
 ADDRESS: _____ PHONE: _____
 CITY, STATE: _____ ZIP CODE: _____

TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN 1st SUBMITTAL
- ☐ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL G & D PLAN
- ☐ GRADING PLAN
- ☐ EROSION CONTROL PLAN
- ☐ ENGINEER'S CERT (HYDROLOGY)
- ☐ CLOMR/LOMR
- ☒ TRAFFIC CIRCULATION LAYOUT
- ☐ ENGINEER'S CERT (TCL)
- ☐ ENGINEER'S CERT (DRB SITE PLAN)
- ☐ OTHER (SPECIFY) _____

CHECK TYPE OF APPROVAL SOUGHT:

- ☐ SIA/FINANCIAL GUARANTEE RELEASE
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D APPROVAL
- ☐ S. DEV. FOR BLDG. PERMIT APPROVAL
- ☐ SECTOR PLAN APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☐ FOUNDATION PERMIT APPROVAL
- ☒ BUILDING PERMIT APPROVAL
- ☐ CERTIFICATE OF OCCUPANCY (PERM)
- ☐ CERTIFICATE OF OCCUPANCY (TEMP)
- ☐ GRADING PERMIT APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ WORK ORDER APPROVAL
- ☐ OTHER (SPECIFY) _____

WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ☐ YES
- ☐ NO
- ☐ COPY PROVIDED

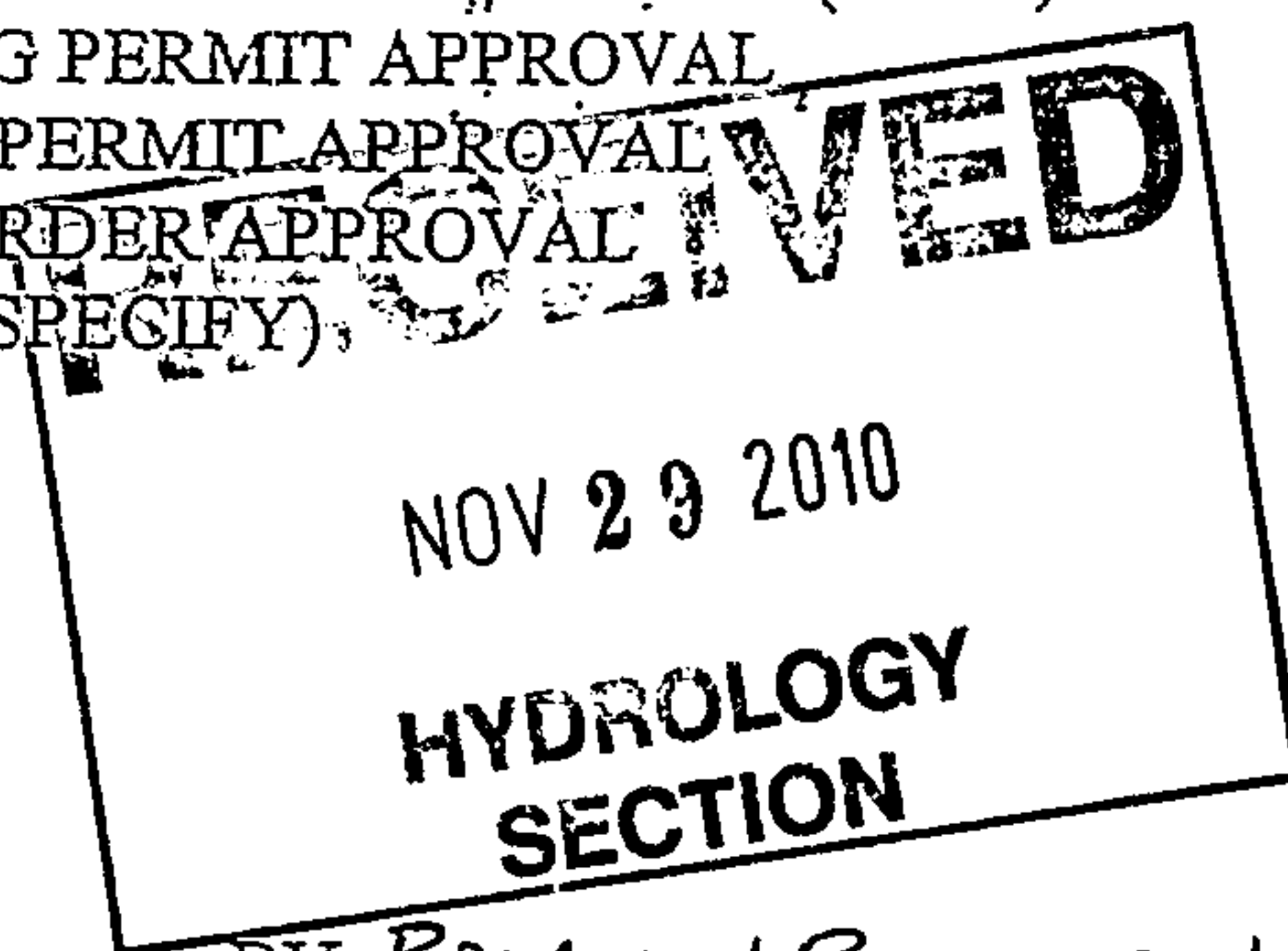
DATE SUBMITTED: 11/24/10

BY: BRIAN L BULLOCK

MCGILHENEY ARCHITECTS

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. Conceptual Grading and Drainage Plan: Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.
2. Drainage Plans: Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
3. Drainage Report: Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more.



**DECLARATION OF RECIPROCAL EASEMENTS
FOR COMMON ACCESS AND PARKING AREAS**

New Mexico One Call, Inc., is the owner of certain adjoining real property described as:

Tract G-1 of Block 27 of the Plat of Tracts G-1 and G-2, Block 27 of the Mesa Village Subdivision (a Replat of Tract G, Block 27 of Mesa Village), County of Bernalillo, State of New Mexico, also known as 1001 Eubank Boulevard, NE, Albuquerque, New Mexico (hereinafter known as "Tract G-1"),

and

Tract G-2 of Block 27 of the Plat of Tracts G-1 and G-2, Block 27 of the Mesa Village Subdivision (a Replat of Tract G, Block 27 of Mesa Village), County of Bernalillo, State of New Mexico, also known as 1021 Eubank Boulevard, NE, Albuquerque, New Mexico (hereinafter known as "Tract G-2").

and declares and establishes with respect to the above-described property as follows:

A common access and parking area easement in favor of Tract G-1 is created over the strip of land 36 feet wide along the eastern boundary line of Tract G-2 and the parking area of Tract G-2, and a common access and parking area easement in favor of Tract G-2 is created over the strip of land 36 feet along the eastern boundary line of Tract G-1 and the parking area of Tract G-1 for the purposes of creating common access from Eubank Boulevard and parking for the benefit of both of the above-described Tracts of land.

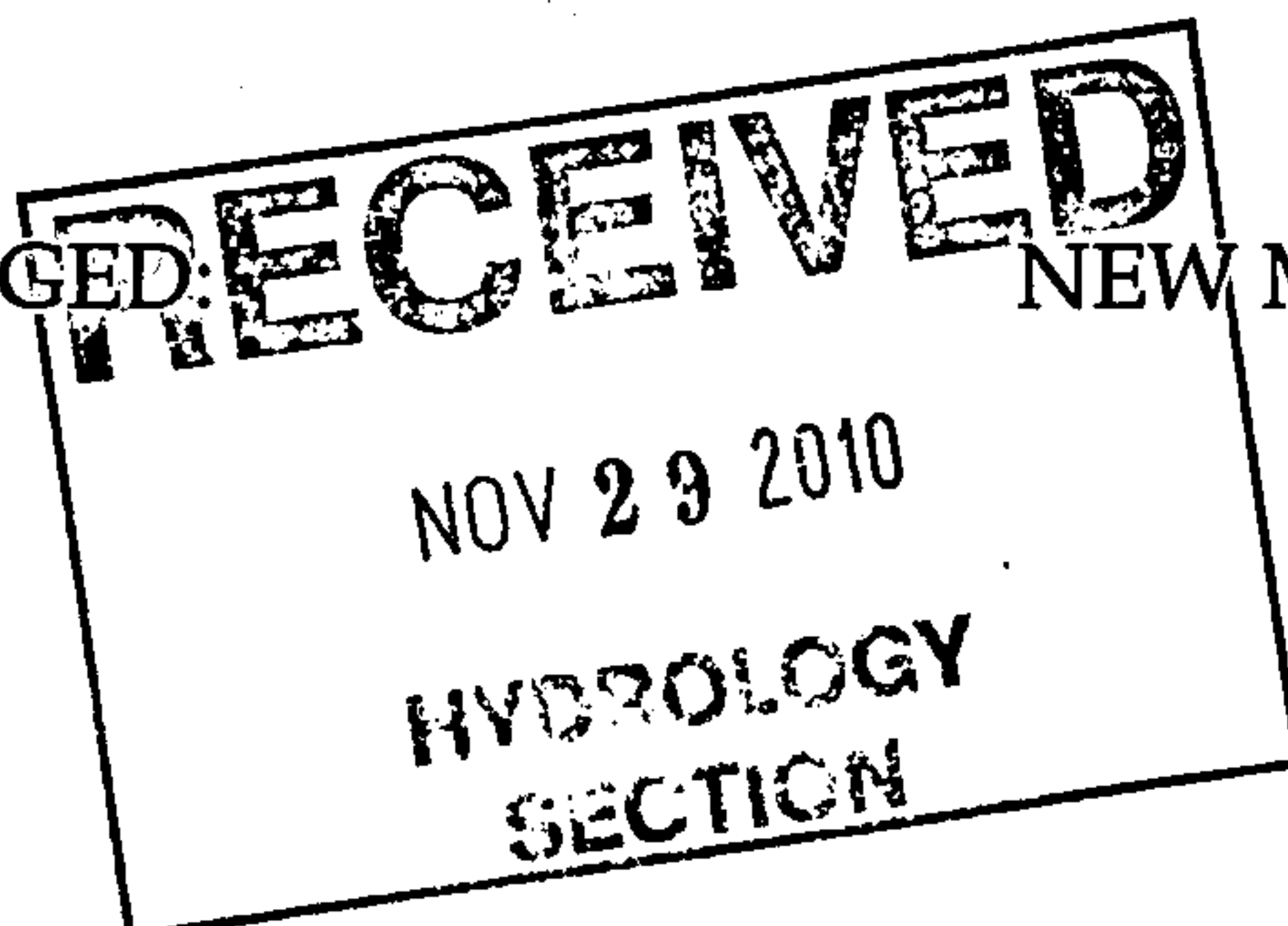
The reciprocal easements shall be and are superior and paramount to the rights of any owners of the respective servient estates so created, shall run with the land and shall be binding on all successors and assigns.

The maintenance of the easement areas shall be the responsibility of the respective property owners.

In witness whereof, New Mexico One Call, Inc., as owner of both Tracts, has executed this Declaration of Reciprocal Easements For Common Access and Parking Areas.

ACKNOWLEDGED

NEW MEXICO ONE CALL, INC.



By: *Gary Sloman*
Gary Sloman
Its: Executive Director

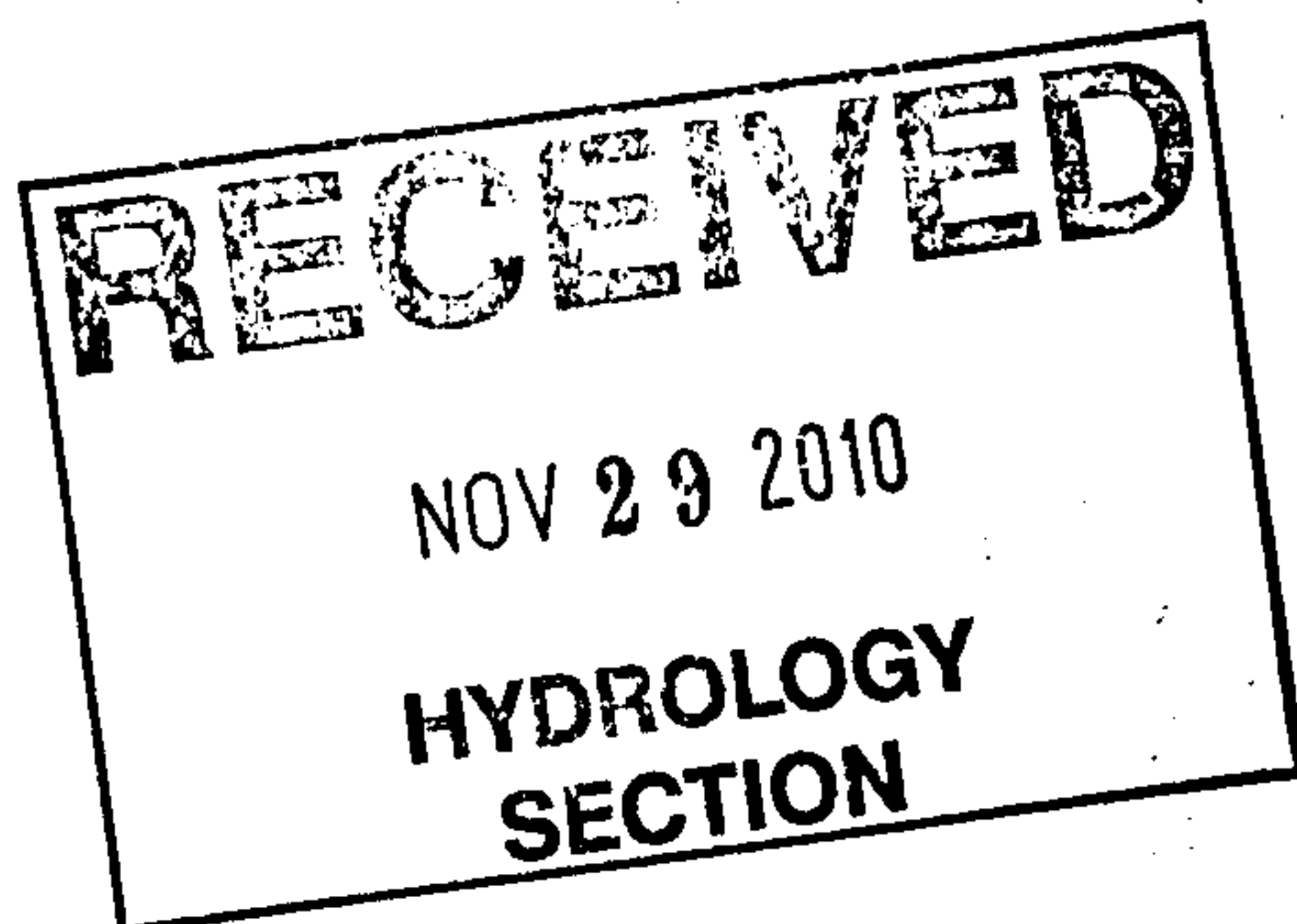
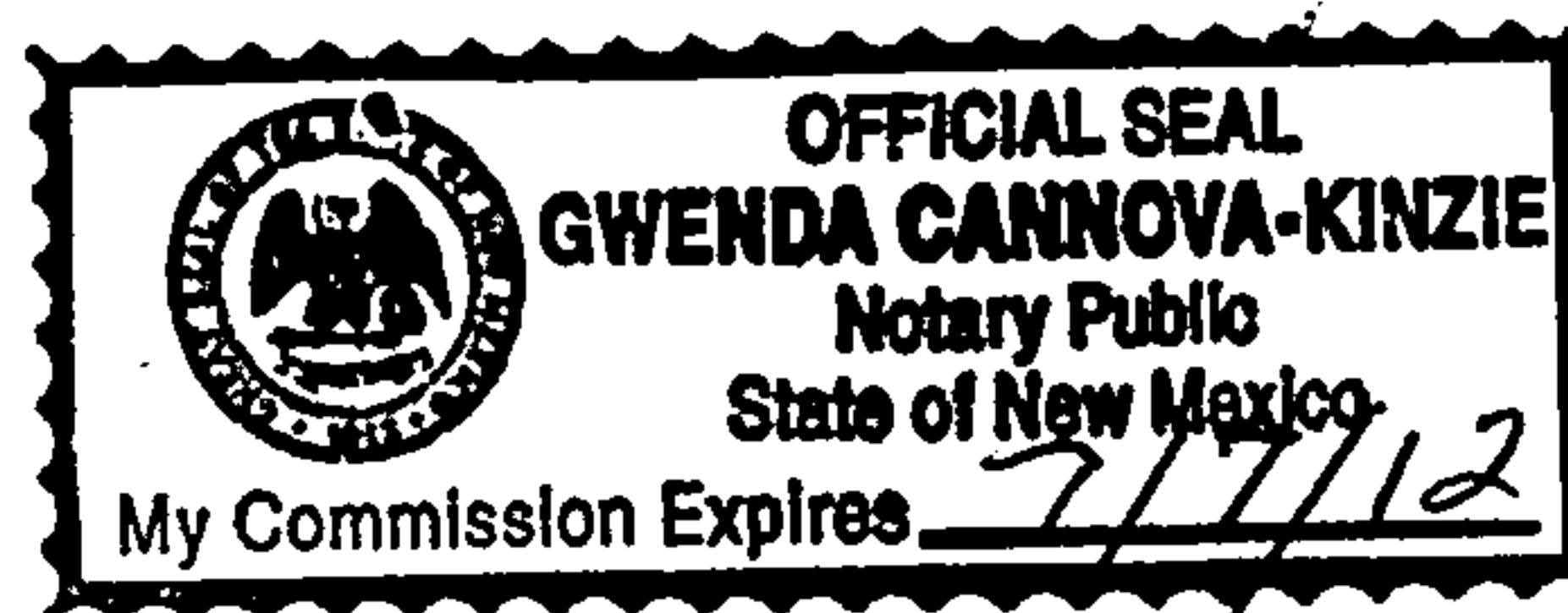
STATE OF NEW MEXICO)
)ss
COUNTY OF BERNALILLO)

On this 24th day of November, 2010, before me personally appeared Gary Sloman, Executive Director of New Mexico One Call, Inc., and to me known to the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

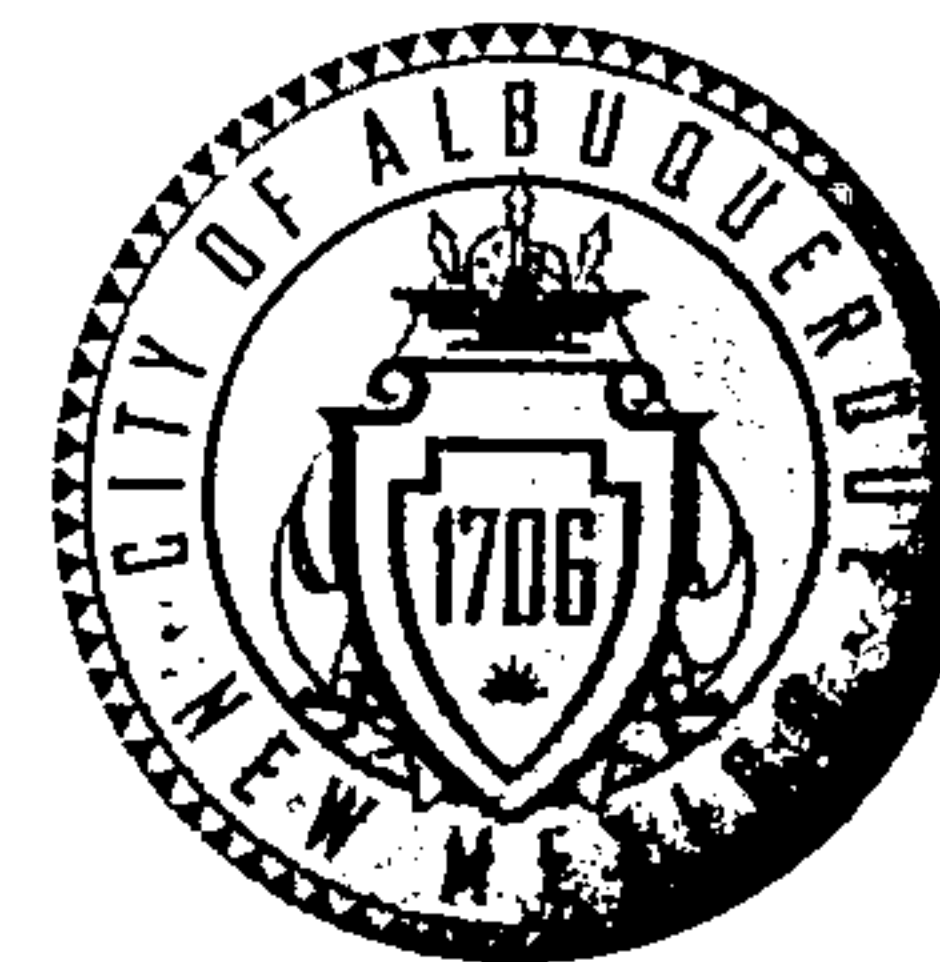
Gwenda Cannova-Kinzie
Notary Public

My commission expires:

7/7/12



CITY OF ALBUQUERQUE



October 27, 2010

Robert McElheney, R.A.
McElheney Architects
2001 Carlisle Blvd. NE, Suite B
Albuquerque, NM 87110

**Re: New Mexico One Call Offices, 1021 Eubank Blvd NE,
Traffic Circulation Layout
Architect's Stamp dated 10-19-10 (J20-D038)**

Dear Mr. McElheney,

Based upon the information provided in your submittal received 10-19-10, the above referenced plan cannot be approved for Building Permit until the following comments are addressed:

- ✓1. Show the lot lines on the plan.
- ✓2. Provide the legal description on the plan.
- ✓3. List radii for all curves shown; for passenger vehicles, the minimum end island radius is 15 feet.
- ✓4. Please show a vicinity map.
- ✓5. List the number of parking spaces required by the zoning code as well as the proposed number of parking spaces.
- ✓6. Show the 6-foot wide ADA accessible pathway from the roadway to the building.
7. Please show the location of the nearest driveway on the adjacent lots.
- ✓8. Clarify existing versus proposed conditions; are the access points existing? ← *prev. empty lot*
9. Provide build notes, referring to the specific City of Albuquerque Standard, for any items proposed within the right of way (sidewalk, curb cuts, etc.).
10. Is there a median break at the site?
11. Please include a copy of your shared access easement between tracts G1 and G2. ← *Need recorded copy*
12. Clearly show the 6-foot wide ADA accessible pathway from the handicapped parking stalls. This pathway may not intrude upon the 24 foot wide drive aisle.
- ✓13. Include two copies of the traffic circulation layout at the next submittal.
14. All ramps located within City right of way must have truncated domes.
15. Revise linetypes/hatching to clearly show the location of all sidewalk. Please note that any public sidewalk located outside of the right of way requires a sidewalk easement.
16. All sidewalk within the site should be a minimum of 6 feet in width.

If you have any questions, you can contact me at 924-3991.

Sincerely,

Kristal D. Metro, P.E.
Traffic Engineer, Planning Dept.
Development and Building Services

C: File

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(REV. 12/2005)

PROJECT TITLE: NEW MEXICO ONE CALL OFFICES ZONE MAP/DRG. FILE #: J-20 / 1038
DRB #: _____ EPC #: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: TRACTS G-1 & G-2, BLOCK 27, MESA VILLAGE SUBDIVISION
CITY ADDRESS: _____

ENGINEERING FIRM: Thompson Engineering Consultants, Inc.
ADDRESS: P.O. Box 65760
CITY, STATE: Albuquerque, NM

CONTACT: David Thompson
PHONE: 271-2199
ZIP CODE: 87193

OWNER: New Mexico One Call, Inc.
ADDRESS: 1717 Louisiana NE, Suite 100
CITY, STATE: Albuquerque, NM

CONTACT: Gary Sloman
PHONE: 254-7303
ZIP CODE: 87110

ARCHITECT: McElheney Architects
ADDRESS: 2001 Carlisle NE, Suite B
CITY, STATE: Albuquerque, NM

CONTACT: Bob McElheney
PHONE: 262-0193
ZIP CODE: 87110

SURVEYOR: Wayjohn Surveying, Inc.
ADDRESS: 330 Louisiana Blvd. NE
CITY, STATE: Albuquerque, NM

CONTACT: Thomas Johnston
PHONE: 255-2052
ZIP CODE: 87108

CONTRACTOR: _____
ADDRESS: _____
CITY, STATE: _____

CONTACT: _____
PHONE: _____
ZIP CODE: _____

CHECK TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN 1st SUBMITTAL
- ☐ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL G & D PLAN
- ☐ GRADING PLAN
- ☐ EROSION CONTROL PLAN
- ☐ ENGINEER'S CERT (HYDROLOGY)
- ☐ CLOMR/LOMR
- ☒ TRAFFIC CIRCULATION LAYOUT
- ☐ ENGINEER'S CERTIFICATION (TCL)
- ☐ ENGINEER'S CERTIFICATION (DRB SITE PLAN)
- ☐ OTHER

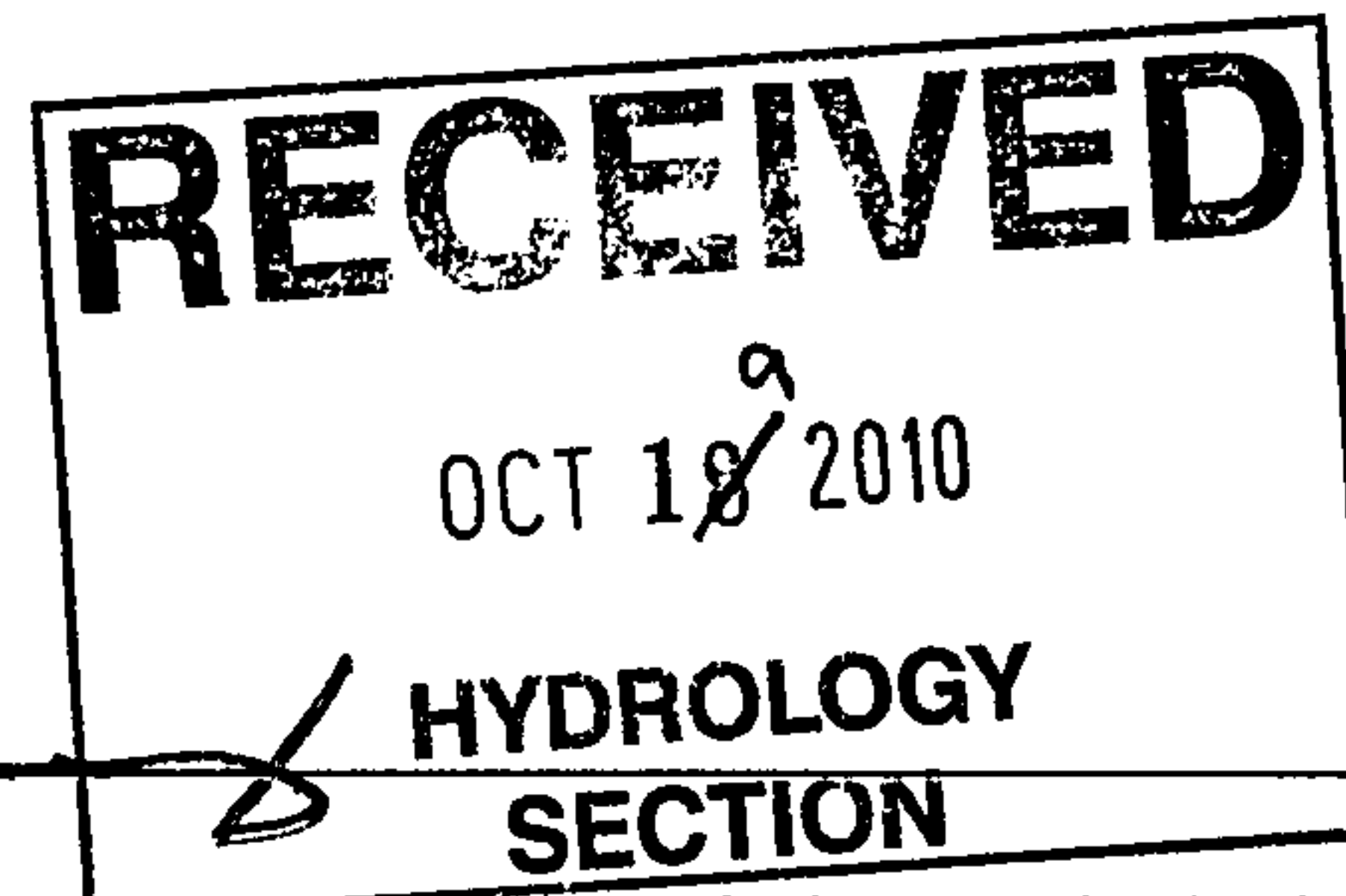
CHECK TYPE OF APPROVAL SOUGHT:

- ☐ SIA/FINANCIAL GUARANTEE RELEASE
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D. APPROVAL
- ☐ S. DEV FOR BLDG. PERMIT APPROVAL
- ☐ SECTOR PLAN APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☐ FOUNDATION PERMIT APPROVAL
- ☒ BUILDING PERMIT APPROVAL
- ☐ CERTIFICATE OF OCCUPANCY (PERM.)
- ☐ CERTIFICATE OF OCCUPANCY (TEMP.)
- ☐ GRADING PERMIT APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ WORK ORDER APPROVAL
- ☐ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED:

- ☐ YES
- ☒ NO
- ☐ COPY PROVIDED

DATE SUBMITTED: 10.19.10 BY: [Signature]



Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope of the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five acres
2. **Drainage Plans:** Required for building permits, grading permits, paving permits, and site plans less than five (5)
3. **Drainage Report:** Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or

Vicinity Map

Parking Cales

callout all radii

Legal Desc.

clarify exist vs proposed