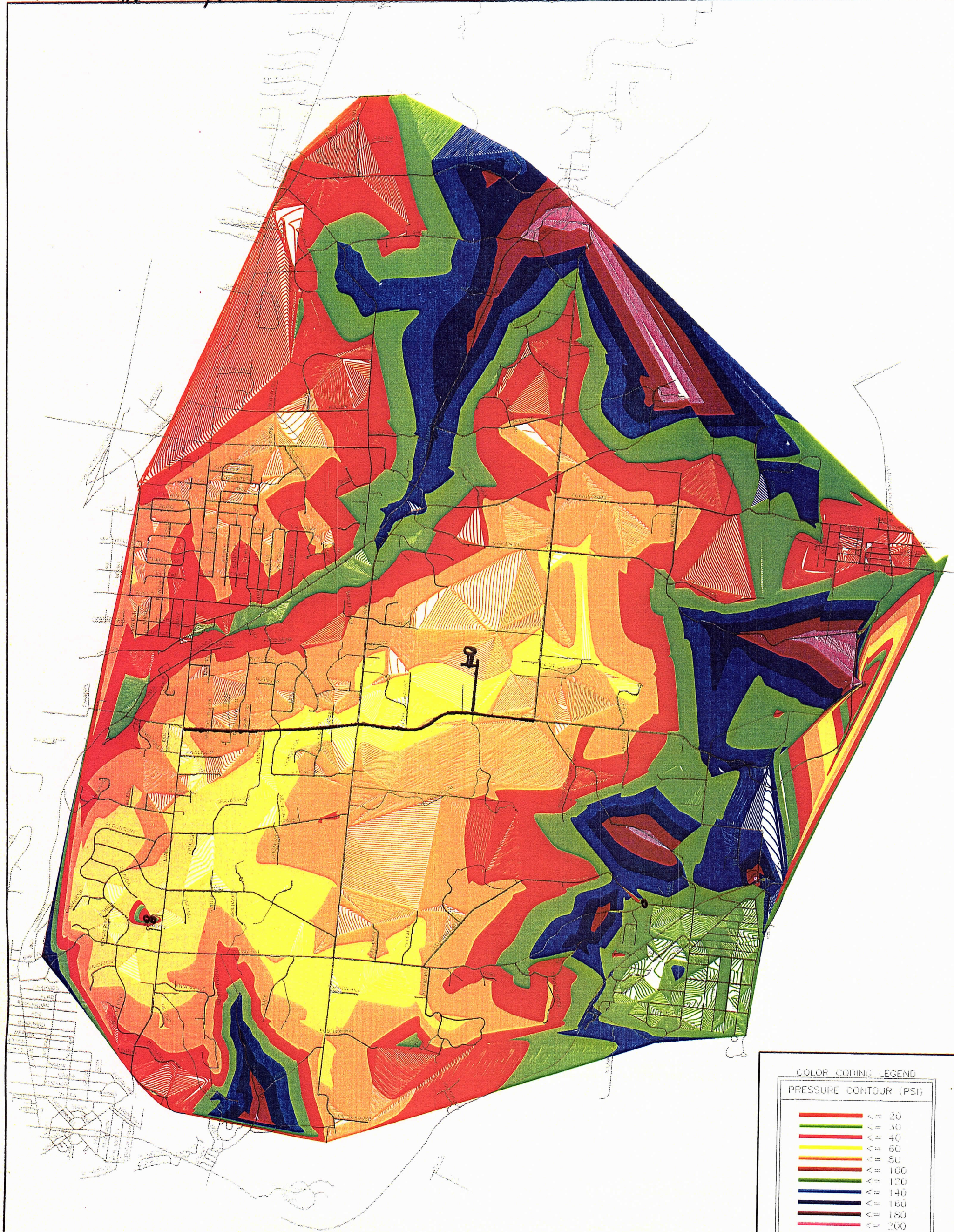


Scheme 2 Improvements



COLOR CODING LEGEND PRESSURE CONTOUR (PSI)

Red	≤ 20
Orange	≤ 30
Yellow	≤ 40
Light Green	≤ 60
Green	≤ 80
Dark Green	≤ 100
Blue	≤ 120
Dark Blue	≤ 140
Very Dark Blue	≤ 160
Black	≤ 180
Dark Purple	≤ 200

NO.	REVISIONS	DATE	BY	CHK.
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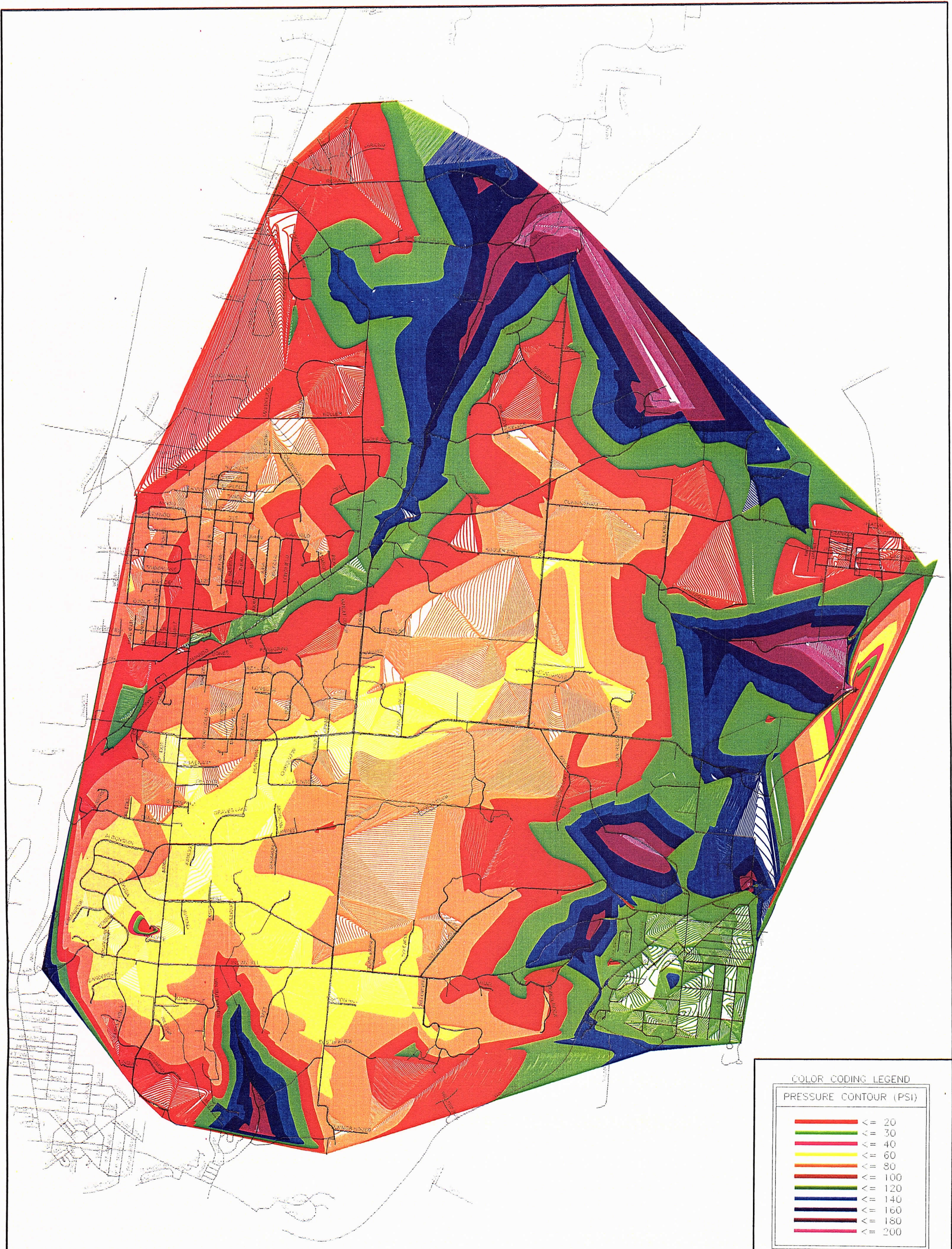
BURGESS & NIPLE

INDIAN MILL
WATER DISTRIBUTION SYSTEM MODEL

JOB NO.	PR46206
DESIGNED BY:	MMU
CHECKED BY:	JRE
APPROVED BY:	DES
DATE:	SEPTEMBER 2008

**FUTURE SYSTEM
SCENARIO 2A
AVERAGE DAY DEMAND
(1,652 GPM)**

SCALE:	1"=1000'
SHEET NO.	1
OF	1



NO.	REVISIONS	DATE	BY	CHK.

Burgess & Niple Inc CINCINNATI, OHIO



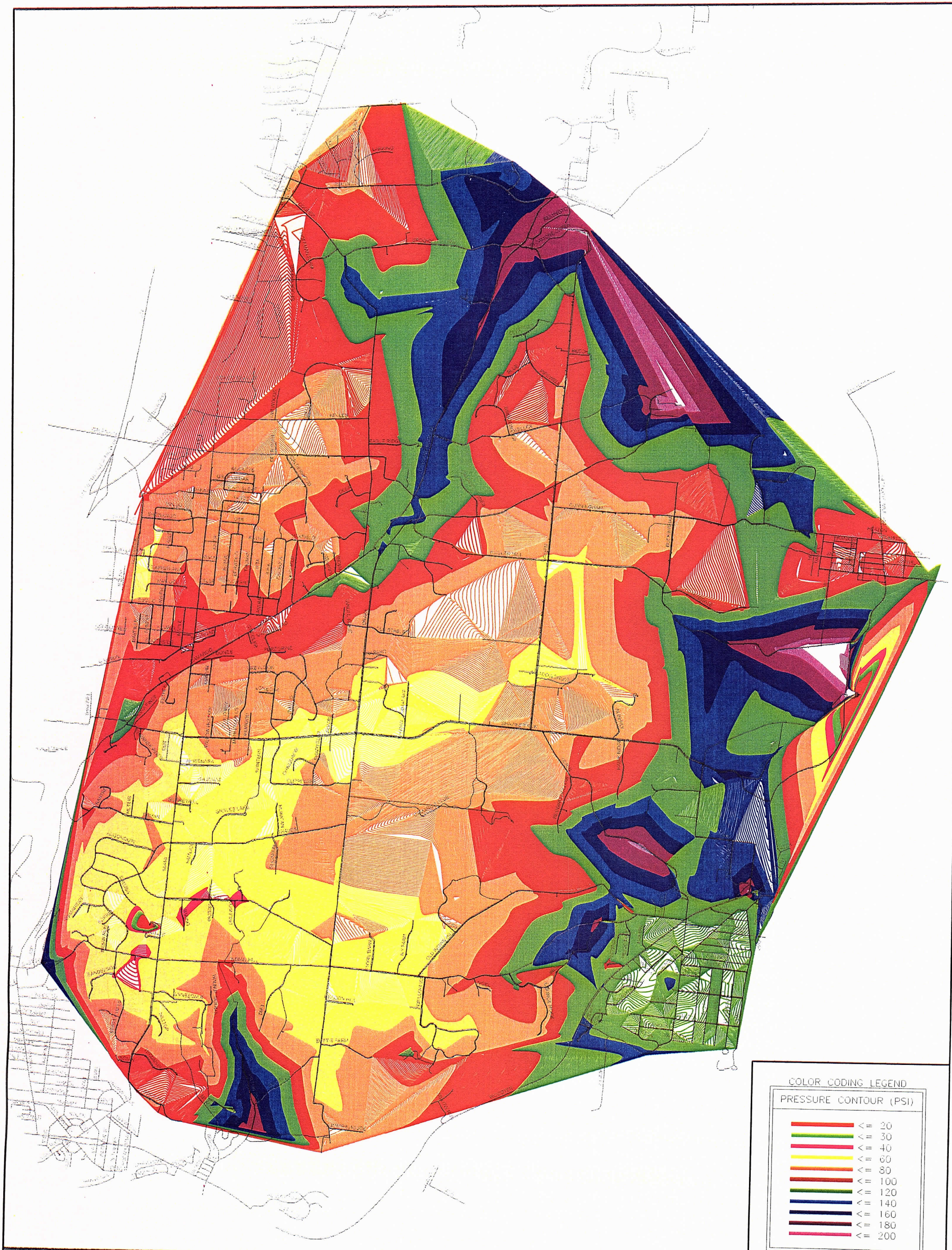
BURGESS & NIPLE

INDIAN HILL
 WATER DISTRIBUTION SYSTEM MODEL

JOB NO. PR46206
 DESIGNED BY: MAU
 DRAWN BY: MAU
 CHECKED BY: JRE
 APPROVED BY: DES
 DATE: SEPTEMBER 2008

**FUTURE SYSTEM
 SCENARIO 2A
 AVERAGE DAY DEMAND
 (1,652 GPM)**

SCALE:
 1"=1000'
 SHEET NO. 1 OF 1



COLOR CODING LEGEND	
PRESSURE CONTOUR (PSI)	
—	<= 20
—	<= 30
—	<= 40
—	<= 60
—	<= 80
—	<= 100
—	<= 120
—	<= 140
—	<= 160
—	<= 180
—	<= 200

NO.	REVISIONS	DATE	BY	CHK.
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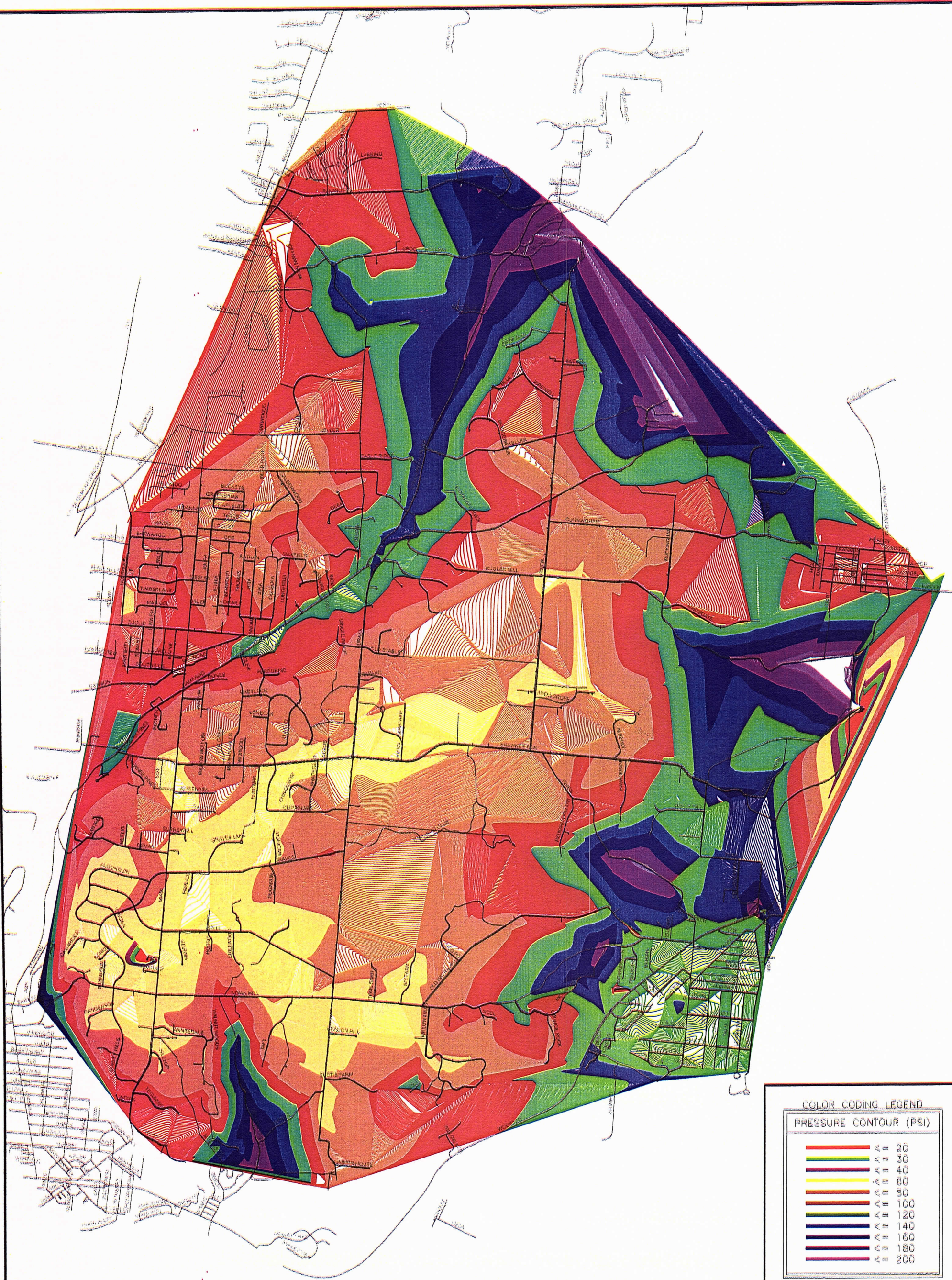


INDIAN HILL
WATER DISTRIBUTION SYSTEM MODEL

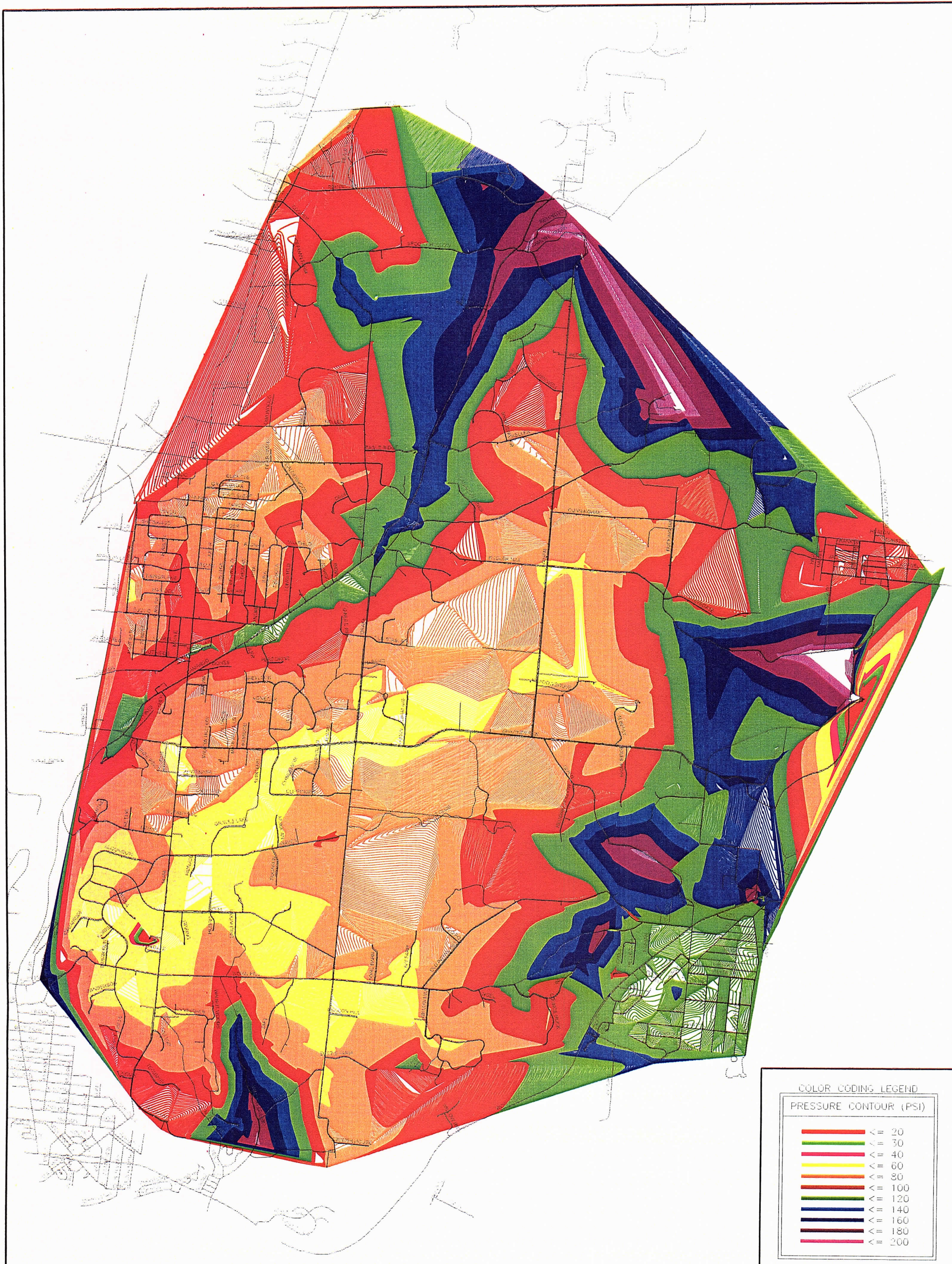
JOB NO. PR46206
DESIGNED BY: MAU
CHECKED BY: JRE
APPROVED BY: DES
DATE: SEPTEMBER 2008

FUTURE SYSTEM
SCENARIO 2A
MAX DAY DEMAND
(4,039 GPM)

SCALE	
1"=1000'	
SHEET NO.	OF
1	1



COLOR CODING LEGEND	
PRESSURE CONTOUR (PSI)	
20	200
30	180
40	160
60	140
80	120
100	100
120	80
140	60
160	40
180	30
200	20



COLOR CODING LEGEND	
PRESSURE CONTOUR (PSI)	
	<= 20
	<= 30
	<= 40
	<= 60
	<= 80
	<= 100
	<= 120
	<= 140
	<= 160
	<= 180
	<= 200

NO.	REVISIONS	DATE	BY	CHK.

Burgess & Niple Inc. CINCINNATI, OHIO

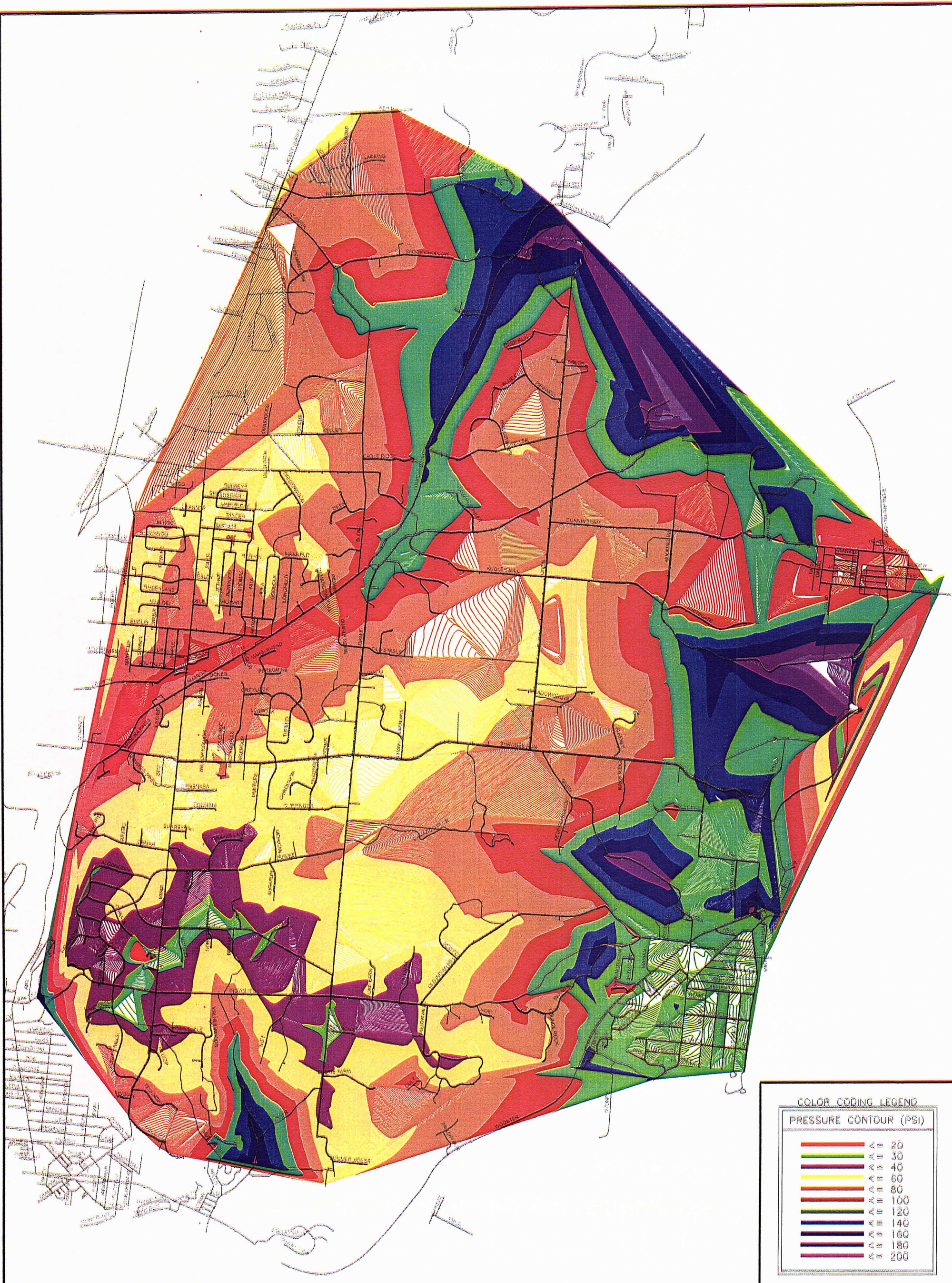


INDIAN HILL
WATER DISTRIBUTION SYSTEM MODEL

JOB NO.	PR46206
DESIGNED BY:	MAU
CHECKED BY:	JRE
APPROVED BY:	DES
DATE:	SEPTEMBER 2008

FUTURE SYSTEM
SCENARIO 2A
MAX DAY DEMAND
WITH 2 TANK PUMPS ON

SCALE:	1"=1000'
SHEET NO.	1
OF	1



COLOR CODING LEGEND		
PRESSURE CONTOUR (PSI)		
20	30	40
50	60	80
100	120	140
160	180	200

NO.	REVISIONS	DATE	BY	CHK.
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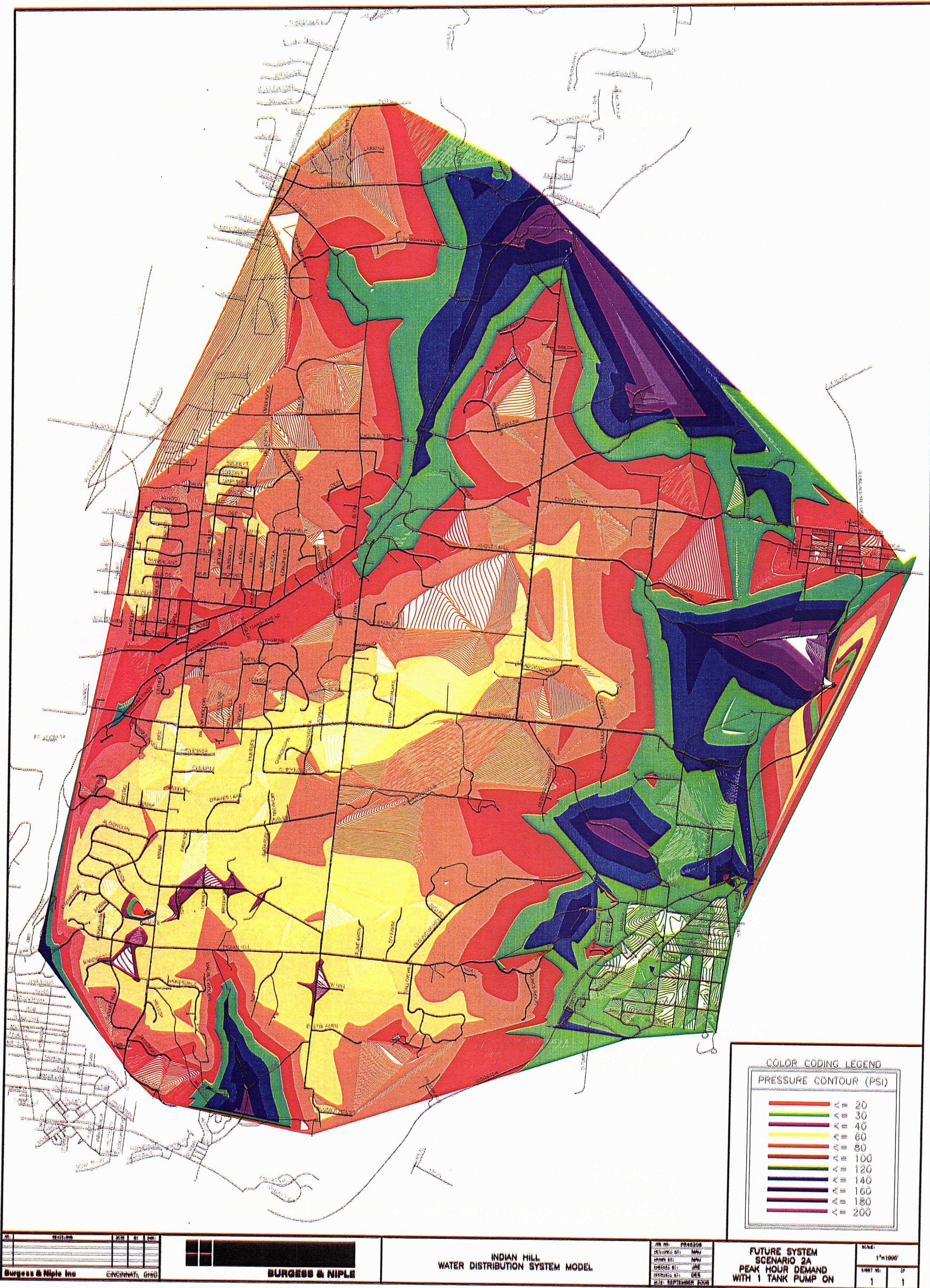


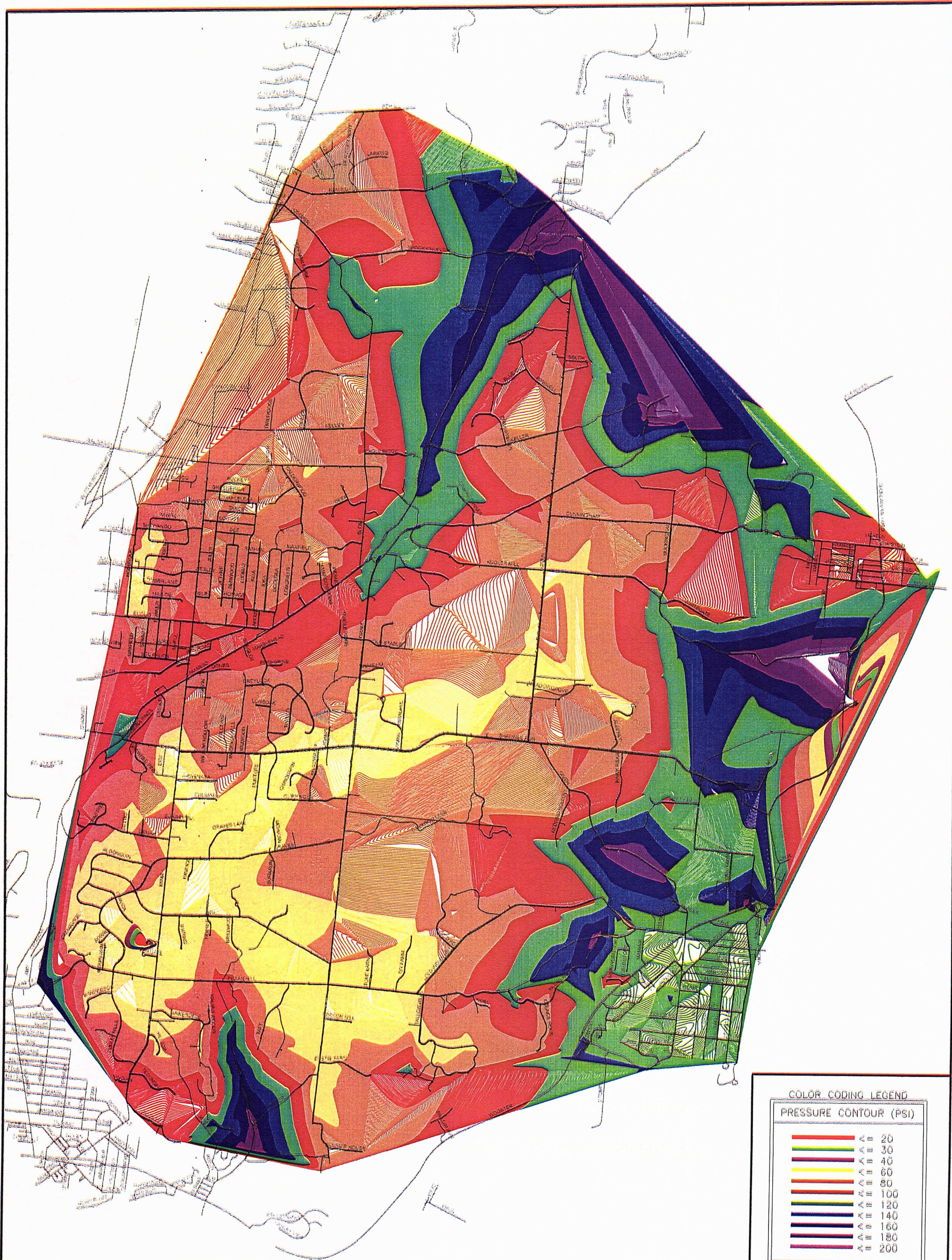
INDIAN HILL
WATER DISTRIBUTION SYSTEM MODEL

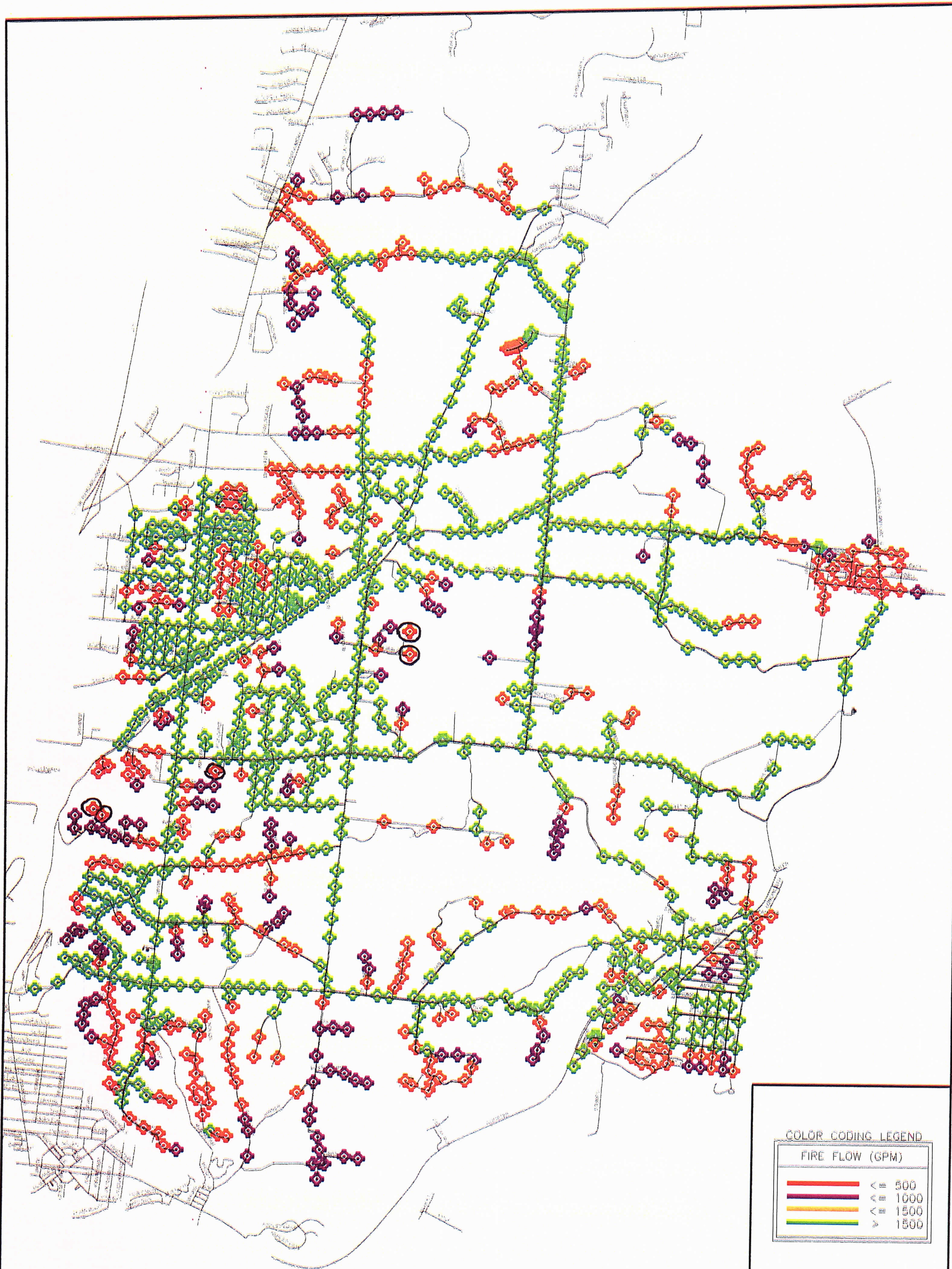
DESIGNED BY:	MMJ
CHECKED BY:	MMJ
APPROVED BY:	JRE
DATE:	SEPTEMBER 2006

FUTURE SYSTEM
SCENARIO 2A
PEAK HOUR DEMAND
(7,359 GPM)

SHEET NO:	1
OF	1







COLOR CODING LEGEND
FIRE FLOW (GPM)

Red line	≤ 500
Purple line	≤ 1000
Yellow line	≤ 1500
Green line	> 1500

NO.	REVISION	DATE	BY	CHK
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BURGESS & NIPLE

INDIAN HILL
WATER DISTRIBUTION SYSTEM MODEL

DESIGNED BY	MAN
CHECKED BY	MAN
APPROVED BY	JHE
DATE	SEPTEMBER 2008

FUTURE SYSTEM
SCENARIO 2A
MAX DAY DEMAND
FIRE FLOW (20 PSI RESIDUAL)

SCALE	1"=1000'
SHEET NO.	1
OF	1