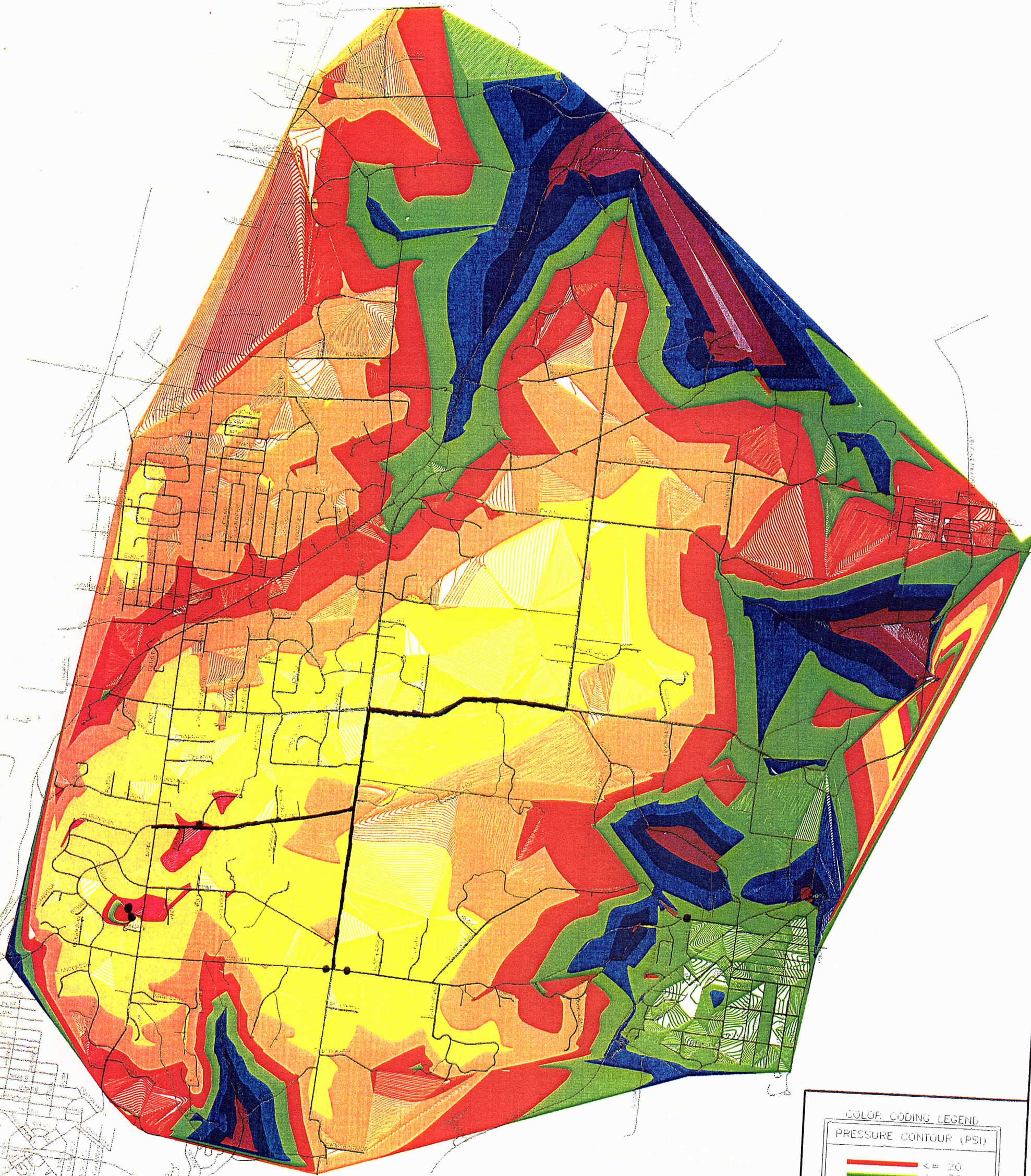


Scheme / Improvements



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

NO.	REVISIONS	DATE	BY	APP.
1				
2				
3				
4				
5				



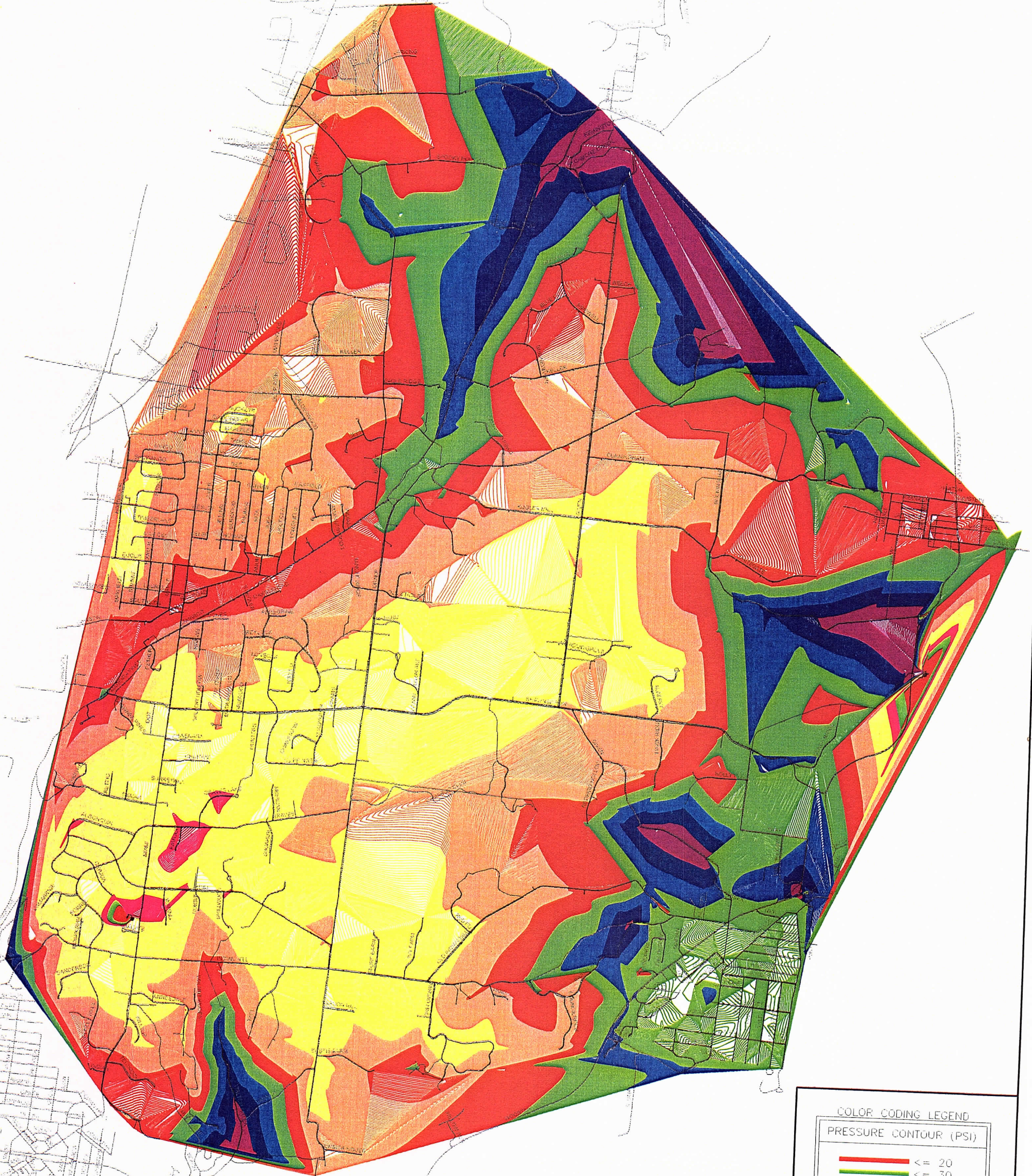
BURGESS & NIPLE

INDIAN HILL
WATER DISTRIBUTION SYSTEM MODEL

DESIGNED BY:	PR45206
CHECKED BY:	JRE
DATE:	SEPTEMBER 2006

FUTURE SYSTEM
SCENARIO 1A
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.
1				
2				
3				
4				
5				

Burgess & Niple Inc CINCINNATI, OHIO



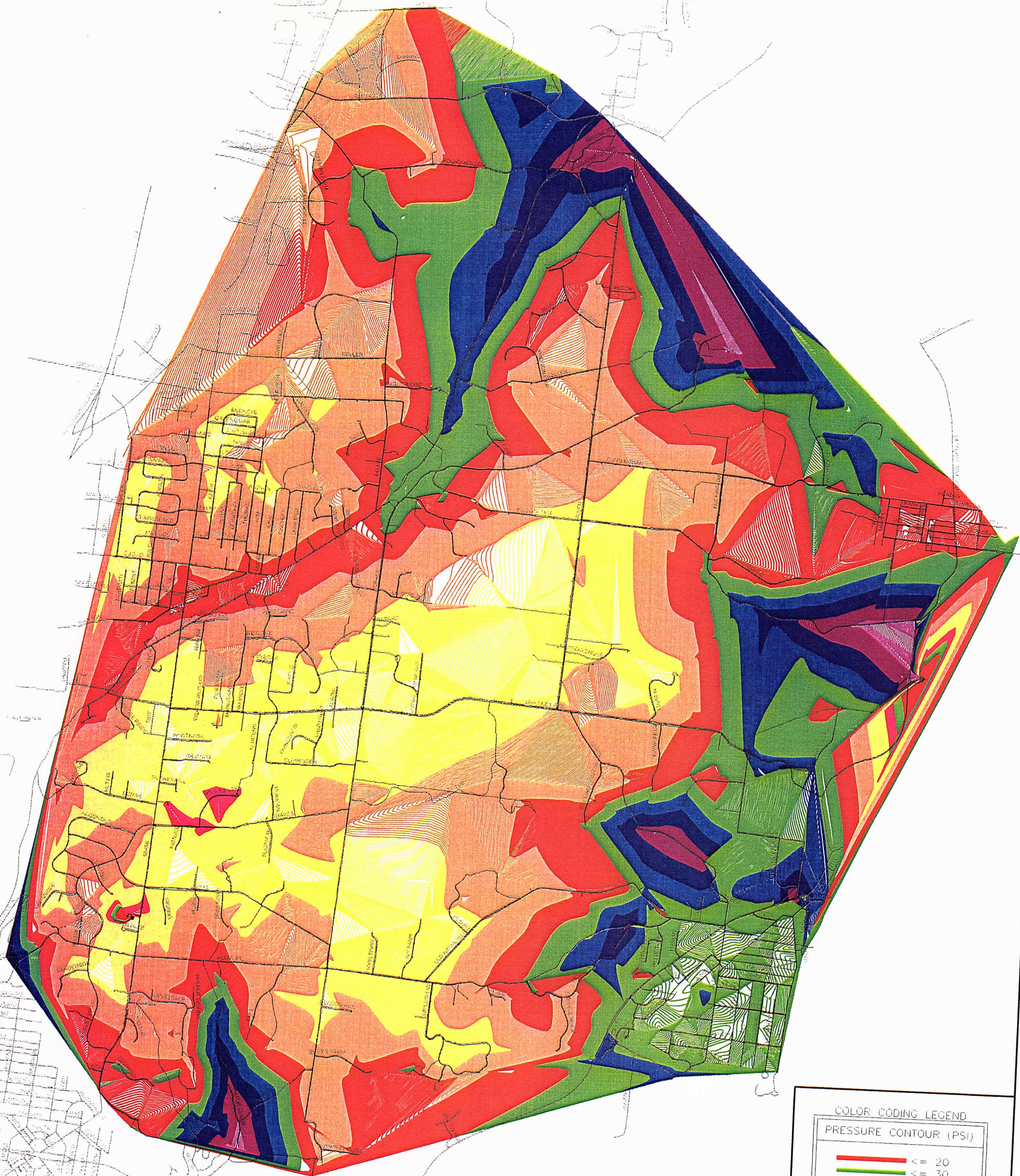
BURGESS & NIPLE

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 1A
AVERAGE DAY DEMAND
(1,652 GPM)

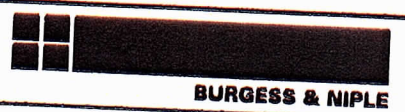
SCALE:	1"=1000'
SHEET NO.	1
OF	1



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

NO.	REVISIONS	DATE	BY	CHK.
1				
2				
3				
4				
5				

Burgess & Niple Inc. CINCINNATI, OHIO



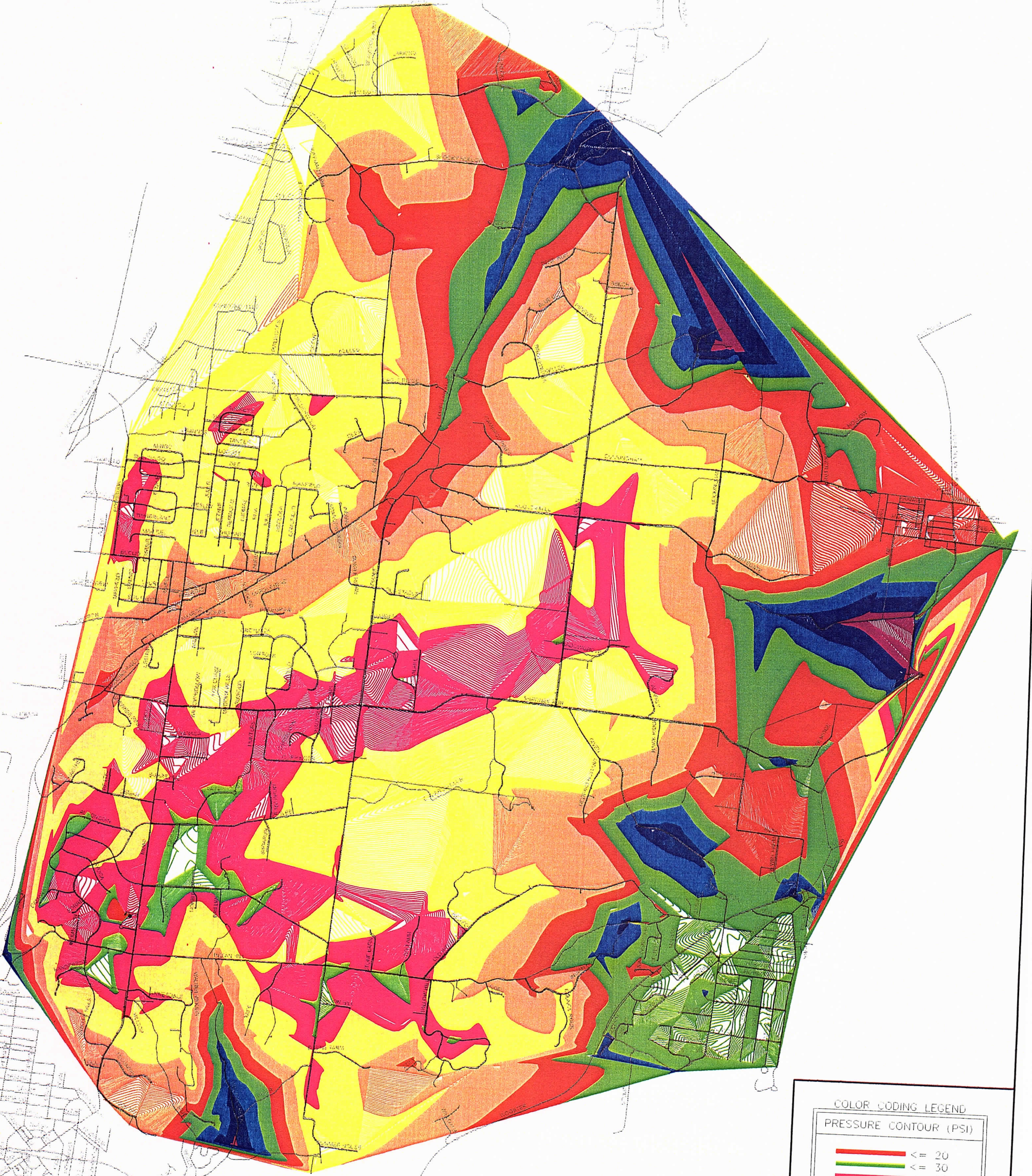
BURGESS & NIPLE

INDIAN HILL
WATER DISTRIBUTION SYSTEM MODEL

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

FUTURE SYSTEM
SCENARIO 1A
MAX DAY DEMAND
(4,039 GPM)

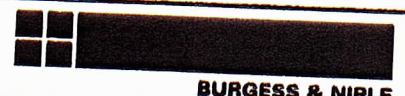
SCALE:	1"=1000'
SHEET NO.	1
OF	1



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

NO.	REVISIONS	DATE	BY	CHK.

Burgess & Niple Inc CINCINNATI, OHIO



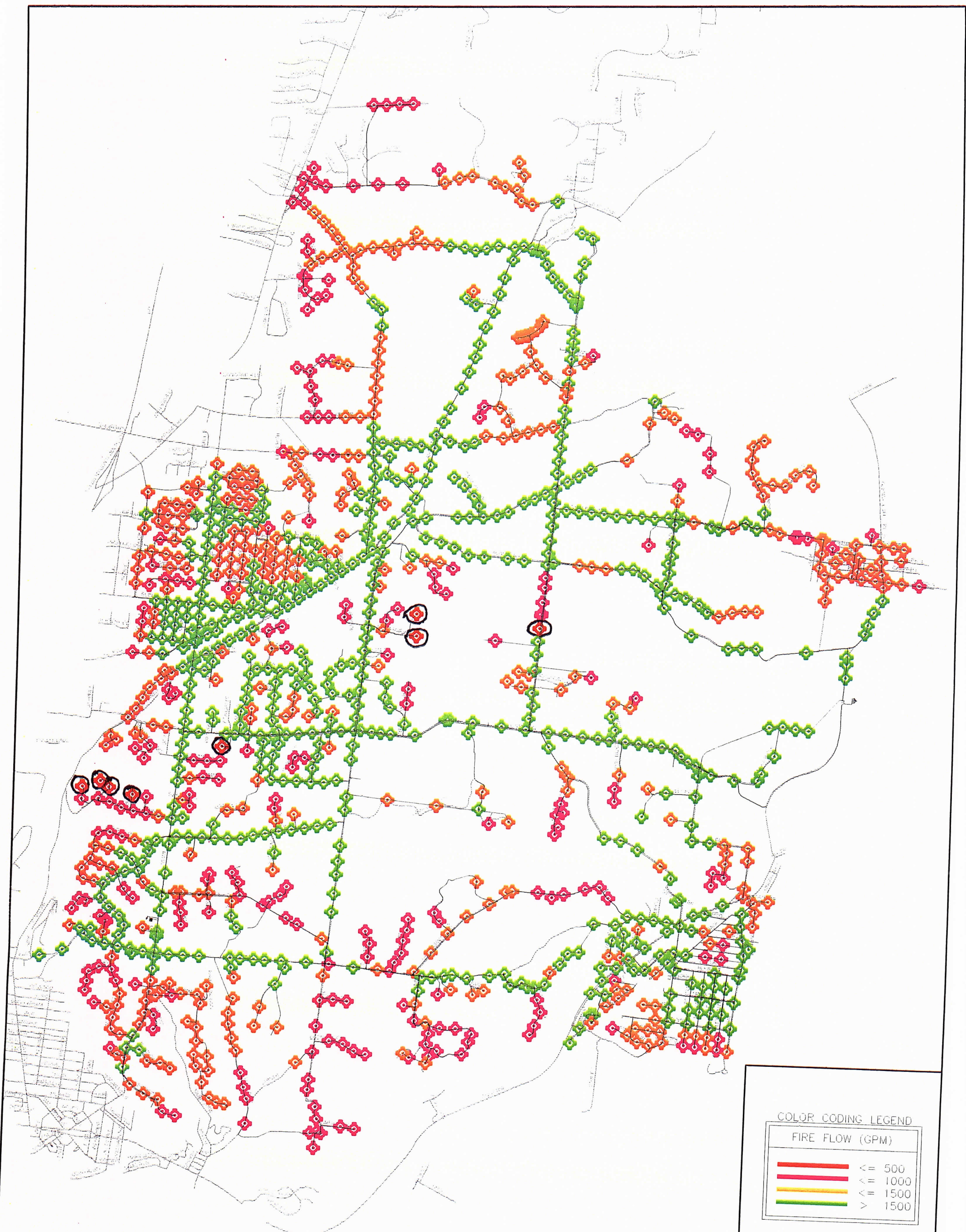
BURGESS & NIPLE

INDIAN HILL
WATER DISTRIBUTION SYSTEM MODEL

JOB NO.	PR40206
DESIGNED BY:	MAU
DRAWN BY:	MAU
CHECKED BY:	JRE
APPROVED BY:	DES
DATE:	SEPTEMBER 2006

FUTURE SYSTEM
SCENARIO 1A
PEAK HOUR DEMAND
(7,359 GPM)

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



COLOR CODING LEGEND	
FIRE FLOW (GPM)	
—	≤ 500
—	≤ 1000
—	≤ 1500
—	> 1500